



Automotive Components since 1963

# ALTERNATOR & GENERATOR COMPONENTS

2011/2012



# ALTERNATOR & GENERATOR COMPONENTS

Edition  
2011/2012



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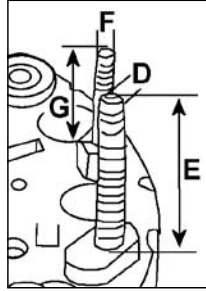
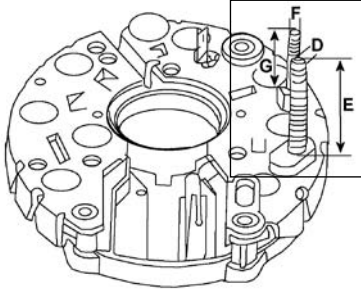
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## ABBREVIATIONS:

**Assort.**=Assortment, **ACR**=Anti-clockwise rotation, **AC**=Air condition, **Amp.**=Ampere, **AT**=Automatic transmission, **BS**=Battery sense  
**Cat**=Catalyzer, **CR**=Clockwise rotation, **Cyl.**=Cylinder, **D.**=Diameter, **D**=Insulated, **DD**=Direct drive, **DF**=DF plug, **EF**=External fan,  
**Eng.**=Engine, **Eur.**=European application, **FW**=Free-wheel, **GR**=Gear reduction, **H.**=Height, **HD**=Heavy-duty, **HP**=Horsepower, **I.D.**=Inner  
diameter, **IF**=Internal fan, **IR**=Internal regulator, **K**=Test lamp, **kW.**=Kilowatt, **L.**=Length, **LHD**=Left hand drive, **L.L.**=Lead length,  
**LRC**=Load response control, **M**=Minimum supply, **O.D.**=Outer diameter, **PS**=Power steering, **RHD**=Right hand drive, **RPM**=Rounds per  
minute, **Th.**=Thickness, **V.**=Volt, **VP**=Vacuum pump, **w/**=with, **w/o**=without, **W.**=Width, **W**= RPM connection  
( )=Vehicle type, [ ]=Engine type

For rectifiers specific:



B+ thread = D  
B+ = E  
D+ thread = F  
D+ = G

TERMINAL CHART	Field / Rotor	Ground	Charging Lamp	Ignition	Point Central	Tacho	CPU Control	Battery Sense	Battery	Dummy
Bosch	DF	D-	D+/61/L	15		W	DFM/FR	S	B+	
Butec	F	-	D+						B+	
Delco (remy)	F	GRD	D+/L/1	I/IG		P/R/W		M/S/2	B+	
Denso	F	E-	L	IG/R	N	P	FR/C/M	S	B/A	D
Ducellier	EXC	-/B-	D+			W			B+	
Elmot	67	31	15			W			B+	
Ford/Visteon	DF/F/FLD	D-/VE	D+/IND/I			W/STA/S			B+/Bat	
Hitachi	F	E	L	IG/R	N	P	FR/G	S	B/A	D
Iskra	DF	D-	D+			W			B+	
Lada	67	31	15						B+/30	
Lucas	F	-	D+			STA		S	B+	
Magneton	M	-	R						B+	
Mando Melroe	F	E	L/I	IG/R	N	P		S	B/A	D
Magneti Marelli	67	31	15		C	W	FR/SIG		B+/30	
Mitsubishi	F	E	L	IG/R	N	P	FR/G/D	S	B/A	D
Motorola	EXC	-/B-	D+			W			B+	
Sev	DF	-/B-	61+			W			B+	
Valeo	EXC	-	L/D+	+		W			B+	

Care is taken to ensure the accuracy of descriptions and applications of each item, but **CARGO** assumes no responsibility for possible errors.  
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ISO 9001  
BUREAU VERITAS  
Certification



## Rotors



### 130083 Rotor

**Replacing:** 1124034788, 1124034786, 1124034608, 1124034606, 1124034219, 1124034214, 1124034199, 1124034138  
**Servicing:** 0120400757, 0120400913, 0120489045, 0120489046, 0120489046, 0120489500, 0120489500, 0120489500, 0120489501, 0120489501  
 12 V., 45 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 144.50,  
 M14-1.50



### 130084 Rotor

**Replacing:** 1124034735, 1124034521, 1124034085, 1124034061, 1124034035  
**Servicing:** 0120400669, 0120400670, 0120400724, 0120400733, 0120400740, 0120400741, 0120400744, 0120400745, 0120400745, 0120400800  
 12 V., 35 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 145.40,  
 M15-1.50



### 130085 Rotor

**Replacing:** 1124034762, 1124034755, 1124034686, 1124034675, 1124034572, 1124034570, 1124034567, 1124034557  
**Servicing:** 0120400722, 0120400722, 0120400722, 0120400723, 0120400723, 0120400723, 0120400742, 0120400743, 0120400743, 0120400743  
 12 V., 55 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 153.00,  
 M14-1.50



### 130087 Rotor

**Replacing:** 1124034713, 1124034386, 1124034368, 1124034051  
**Servicing:** 0120400720, 0120400720, 0120400887, 0120400887, 0120400887, 0120400905, 0120400905, 0120488232, 9120080062, 9120080088  
 24 V., 35 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 146.00,  
 M14-1.50



### 130088 Rotor

**Replacing:** 1124034546, 1124034077  
**Servicing:** 0120400830, 0120400830, 0120400843, 0120400843  
 24 V., 27 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 151.00,  
 M14-1.50



### 130089 Rotor

**Replacing:** F000LD1042, 1124034662, 1124034080  
**Servicing:** 0120400836, 0120400836, 0120400837, 0120400837, 0120400862, 0120400863, 0120400863, 9120080061, 9120080122, F000LD0108  
 12 V., 50 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 260.00,  
 M12-1.50/M12-1.50



### 130091 Rotor

**Replacing:** 1124034663, 1124034213, 1124034093  
**Servicing:** 0120489565, 0120489565, 0120489565, 0120489566, 0120489566, 0120489566, 0120489566, 0120489584, 0120489584  
 12 V., 55 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 260.00,  
 M12-1.50/M12-1.50



### 130092 Rotor

**Replacing:** 1124034749, 1124034548, 1124034119  
**Servicing:** 0120489192, 0120489192, 0120489702, 0120489702, 9120080134, B120421384  
 24 V., 35 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 159.00,  
 M16-1.50



### 131073 Rotor

**Replacing:** 1124341169, 1124034750, 1124034689, 1124034648, 1124034352, 1124034169, 1124034114, 1124034110  
**Servicing:** 0120489060, 0120489060, 0120489303, 0120489303, 0120489303, 0120489303, 0120489643, 0120489643, 0120489643, 0120489643  
 24 V., 45 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 159.00,  
 M16-1.50





**131497** Rotor

**Replacing:** 1124034622, 1124034551, 1124034120

**Servicing:** 0120488208, 0120488208, 0120488273, 0120489053, 0120489230, 0120489230, 0120489684, 0120489684, B120421393, B120427030

24 V., 35 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 165.50,  
M16-1.50



**131635** Rotor

**Replacing:** 1124034809, 1124034807, 1124034802, 1124034631, 1124034629, 1124034280, 1124034212, 1124034211

**Servicing:** 0120400908, 0120400909, 0120489059, 0120489076, 0120489108, 0120489109, 0120489116, 0120489117, 0120489132, 0120489133

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M14-1.50



**131640** Rotor

**Replacing:** 1124034716, 1124034389, 1124034378, 1124034025, 1124034012, 1124034007

**Servicing:** 0120400522, 0120400524, 0120400568, 0120400637, 0120400637, 0120400639, 0120400639, 0120400645, 0120400645, 0120400700

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 140.00,  
M14-1.50



**131633** Rotor

**Replacing:** 1124034718, 1124034704, 1124034391, 1124034377, 1124034029, 1124034015

**Servicing:** 0120400551, 0120400566, 0120400567, 0120400569, 0120400571, 0120400572, 0120400641, 0120400642, 0120400642, 0120400666

24 V., 21/27 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 140.00,  
M16-1.50



**131637** Rotor

**Replacing:** 1124034806, 1124034628, 1124034264, 1124034201, 1124034144, 1124034101

**Servicing:** 0120489047, 0120489047, 0120489049, 0120489139, 0120489587, 0120489588, 0120489588, 0120489588, 0120489589, 0120489590

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M16-1.50



**131849** Rotor

**Replacing:** 1124035183, 1124035073, 1124035042, 1124035014

**Servicing:** 0120469524, 0120469525, 0120469525, 0120469538, 0120469539, 0120469539, 0120469539, 0120469541, 0120469542, 0120469542

12 V., 90 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 160.50,  
M16-1.50



**131634** Rotor

**Replacing:** 1124034712, 1124034385, 1124034045

**Servicing:** 0120400708, 0120400708, 0120400784, 0120400784, B120440600

24 V., 35 Amp., O.D. 88.80,  
Shaft D. 17.00, Shaft L. 146.00,  
M14-1.50



**131639** Rotor

**Replacing:** 1124034811, 1124034633, 1124034265, 1124034205, 1124034100

**Servicing:** 0120489001, 0120489001, 0120489048, 0120489050, 0120489051, 0120489051, 0120489051, 0120489052, 0120489052, 0120489052

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M14-1.50



**131937** Rotor

**Replacing:** 1124034221, 1124034128, 1124034088

**Servicing:** 0120489543, 0120489544, 0120489544, 0120489544, 0120489607, 0120489607, 0120489607, 0120489608, 0120489608, 0120489608

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 140.00,  
M14-1.50



### 131938 Rotor

**Replacing:** 1124034764, 1124034573, 1124034302, 1124034243, 1124034159

**Servicing:** 0120489061, 0120489061, 0120489061, 0120489065, 0120489065, 0120489066, 0120489066, 0120489066, 0120489069, 0120489069

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 153.00, M14-1.5



### 131940 Rotor

**Replacing:** 1124034775, 1124034733, 1124034732, 1124034590, 1124034515, 1124034514, 1124034171, 1124034146

**Servicing:** 0120400827, 0120400827, 0120400828, 0120400828, 0120489612, 0120489612, 0120489612, 0120489638, 0120489638, 0120489639, 0120489639

24 V., 27 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 149.50,  
M14-1.50



### 131945 Rotor

**Replacing:** 1124034790, 1124034789, 1124034721, 1124034610, 1124034394, 1124034266, 1124034238, 1124034210

**Servicing:** 0120400704, 0120400704, 0120400705, 0120400705, 0120400758, 0120400758, 0120400759, 0120400759, 0120400811, 0120400814

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 144.50,  
M14-1.50



### 131946 Rotor

**Replacing:** 1124035175, 1124035069, 1124035038, 1124035003, 1124035000

**Servicing:** 0120450004, 0120450004, 0120450004, 0120469500, 0120469500, 0120469501, 0120469501, 0120469502, 0120469503, 0120469503

12 V., 90 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 161.00,  
M16-1.50



### 131947 Rotor

**Replacing:** 1124035254, 1124035233, 1124035230, 1124035179, 1124035163, 1124035162, 1124035161, 1124035160

**Servicing:** 0120400722, 0120400838, 0120400839, 0120400840, 0120469003, 0120469009, 0120469009, 0120469012, 0120469016, 0120469016

12 V., 90 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 156.00,  
M16-1.50



### 131948 Rotor

**Replacing:** 1124034782, 1124034691, 1124034639, 1124034638, 1124034621, 1124034600, 1124034506, 1124034366

**Servicing:** 0120400944, 0120400945, 0120400945, 0120484029, 0120488100, 0120488101, 0120488101, 0120488102, 0120488103, 0120488118

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M16-1.50



### 131949 Rotor

**Replacing:** 9121144039, 9121144034, 9121144026, 1124034805, 1124034694, 1124034664, 1124034626, 1124034367

**Servicing:** 0120400806, 0120400806, 0120400807, 0120400807, 0120400808, 0120400809, 0120400809, 0120400810, 0120400810, 0120400866

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M16-1.50



### 131950 Rotor

**Replacing:** 1124034692, 1124034673, 1124034165, 1124034158

**Servicing:** 0120489613, 0120489613, 0120489614, 0120489614, 0120489713, 0120489713, 0120489714, 0120489714, 0120489714, 0120489732, 0120489732

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M14-1.50



### 131951 Rotor

**Replacing:** 1124035188, 1124035071, 1124035040, 1124035009

**Servicing:** 0120469512, 0120469513, 0120469513, 0120469513, 0120469516, 0120469517, 0120469517, 0120469517, 0120469530, 0120469531

12 V., 70 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 155.90,  
M16-1.50



**131956** Rotor

**Replacing:** 1124034810, 1124034808, 1124034774, 1124034772, 1124034665, 1124034632, 1124034630, 1124034587

**Servicing:** 0120488176, 0120488177, 0120488182, 0120488182, 0120488189, 0120488210, 0120488210, 0120489010, 0120489010, 0120489011

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M16-1.50



**132338** Rotor

**Replacing:** 9121334096, 9121334095, 1124033044, 1124033043, 1124033022, 1124033008

**Servicing:** A108., 0120300550, 0120300550, 0120300550, 0120300551, 0120300551, 0120300551, 0120300568, 0120300568, 0120300568

12 V., 33 Amp., O.D. 73.00,  
Shaft D. 17.00, Shaft L. 155.00,  
M14-1.50



**132342** Rotor

**Replacing:** 1124034812, 1124034734, 1124034517, 1124034052

**Servicing:** 0120400712, 0120400712, 0120400713, 0120400713, 0120400929, 0120400929, 9120080031, 9120080083, B120420686

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 158.00,  
M14-1.50



**131957** Rotor

**Replacing:** 1124034668, 1124034649, 1124034589, 1124034362, 1124034354, 1124034341, 1124034330, 1124034317

**Servicing:** 0120488124, 0120488134, 0120488134, 0120488141, 0120488144, 0120488144, 0120488145, 0120488145, 0120488151, 0120488166

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 153.90,  
M16-1.50



**132340** Rotor

**Replacing:** 9124334089, 9121334099, 9121334098, 9121334092, 9121334089, 9121334086, 1124033050, 1124033047

**Servicing:** 0120300518, 0120300518, 0120300518, 0120300518, 0120300519, 0120300519, 0120300519, 0120300519, 0120300522, 0120300523

12 V., 33 Amp., O.D. 73.40,  
Shaft D. 17.00, Shaft L. 147.00,  
M16-1.50



**132343** Rotor

**Replacing:** 1124034739, 1124034724, 1124034527, 1124034063

**Servicing:** 0120400685, 0120400715, 0120400773, 0120400773, 0120400799, 0120400799, 0120400846, 0120400846, 0120400876, 0120400876

24 V., 27 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 150.50,  
M14-1.50



**131958** Rotor

**Replacing:** 1124034758, 1124034714, 1124034711, 1124034561, 1124034387, 1124034384, 1124034155, 1124034123

**Servicing:** 0120400634, 0120400635, 0120400635, 0120400643, 0120400643, 0120400644, 0120400644, 0120400647, 0120400648, 0120400652

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 154.00,  
M14-1.50



**132341** Rotor

**Replacing:** 1124034717, 1124034390, 1124034028, 1124034018

**Servicing:** 0120400640, 0120400640, 0120400688, 0120400688, 0120400689, 0120400689, 0120400732, 0120400732, 0120400790, 0120400790

24 V., 17 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 141.00,  
M16-1.50



**132347** Rotor

**Replacing:** 1124034776, 1124034592, 1124034172, 1124034125

**Servicing:** 0120489388, 0120489388, 0120489707, 0120489707, 0120489727, 0120489727, 0120489733, 0120489733, 0120489733, 6033G2068B

24 V., 27 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 146.00,  
M16-1.50



### 132348 Rotor

**Replacing:** 1124034777, 1124034655, 1124034594, 1124034175, 1124034133

**Servicing:** 0120488268, 0120489023, 0120489023, 0120489033, 0120489033, 0120489034, 0120489034, 0120489035, 0120489035, 0120489055

24 V., 27 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 147.50,  
M16-1.50



### 132349 Rotor

**Replacing:** 1124034645, 1124034553, 1124034176, 1124034168, 1124034134

**Servicing:** 0120488232, 0120488271, 0120488289, 0120489224, 0120489224, 0120489320, 0120489320, 0120489731, 0120489731, 0120489827

24 V., 35 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 165.50,  
M16-1.50



### 132350 Rotor

**Replacing:** 1124034697, 1124034696, 1124034669, 1124034625, 1124034624, 1124034369, 1124034245, 1124034218

**Servicing:** 0120489012, 0120489013, 0120489013, 0120489014, 0120489015, 0120489019, 0120489062, 0120489133, 0120489198, 0120489199

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 152.00,  
M16-1.50



### 132850 Rotor

**Replacing:** 9122334029, 9122334028, 9122334024, 9121334028, 9121144038, 9121144029, 9121144019, 9121144018

**Servicing:** 0120488000, 0120488000, 0120488000, 0120488001, 0120488001, 0120488001, 0120488002, 0120488002, 0120488003, 0120488003

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 200.50,  
M14-1.50, Splines 18



### 133188 Rotor

**Replacing:** 1124035236, 1124035166, 1124035147, 1124035058, 1124035024, 1124035010

**Servicing:** 0120400750, 0120400751, 0120469019, 0120469024, 0120469025, 0120469038, 0120469039, 0120469518, 0120469518, 0120469518

24 V., 55 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 175.00,  
M16-1.50



### 133444 Rotor

**Replacing:** 1124035258, 1124035168, 1124035077

**Servicing:** 0120469001, 0120469033, 0120469044, 0120469686, 0120469686, 0120469982, 6033GB3008, 6033GB3020, B120427931, B120500299

24 V., 55 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 172.50,  
M16-1.50



### 133559 Rotor

**Replacing:** 1124035237, 1124035219, 1124035177, 1124035079, 1124035057, 1124035021

**Servicing:** 0120469014, 0120469018, 0120469043, 0120469519, 0120469520, 0120469520, 0120469521, 0120469523, 0120469549, 0120469569

24 V., 55 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 161.00, M16-1.5



### 134045 Rotor

**Replacing:** 1124034605, 1124034232, 1124034152

**Servicing:** 0120489818, 0120489818, 0120489819, 0120489819, 0120489915, 0120489915, 0120489916, 0120489916

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 159.50,  
M14-1.50



### 134046 Rotor

**Replacing:** 1124034636, 1124034308

**Servicing:** 0120489323, 0120489323, 0120489324, 0120489324

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 148.50,  
M16-1.50



### 134097 Rotor

**Replacing:** 1124034635, 1124034311  
**Servicing:** 0120489331, 0120489332, 0120489332, 0120489333, 0120489333  
 12 V., 55 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 148.50,  
 M16-1.50  
 Shaft: Cargo 133910.



### 134829 Rotor

**Replacing:** 1124034784, 1124034604, 1124034207, 1124034188  
**Servicing:** 0120489990, 0120489991, 0120489991, 0120489991  
 12 V., 45 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 160.00,  
 M16-1.50



### 135868 Rotor

**Replacing:** 1124035212, 1124035211, 1124035131, 1124035120  
**Servicing:** 0120469920, 0120469920, 0120469920, 0120469920, 0120469959, 0120469959, 0120469959, 0120469959, 0120469960, 0120469960  
 24 V., 55 Amp., O.D. 100.00,  
 Shaft D. 17.00, Shaft L. 164.00,  
 M16-1.50



### 134710 Rotor

**Replacing:** 1124034643, 1124034258  
**Servicing:** 0120489316, 0120489316, B120402667, B120427480  
 24 V., 35 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 165.50,  
 M16-1.50



### 135087 Rotor

**Replacing:** 6033GC2022, 1124034646, 1124034313, 1124034248  
**Servicing:** 0120488129, 0120488129, 0120488129, 0120488129, 0120488214, 0120488214, 0120488214, 0120488215, 0120488215, 0120488215  
 12 V., 55 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 145.50,  
 M16-1.50



### 135872 Rotor

**Replacing:** 9121064043, 1124034653, 1124034650, 1124034347  
**Servicing:** 0120484002, 0120484002, 0120484002, 0120484003, 0120484003, 0120484004, 0120484004, 0120484004, 0120484004, 0120484005  
 12 V., 85 Amp., O.D. 93.40,  
 Shaft D. 17.00, Shaft L. 154.00,  
 M16-1.50



### 134732 Rotor

**Replacing:** 1124037000  
**Servicing:** 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689512, 0120689514, 0120689515  
 24 V., 95 Amp., O.D. 125.20,  
 Shaft D. 30.00, Shaft L. 247.50,  
 M24-1.50



### 135088 Rotor

**Replacing:** 1124034799, 1124034619, 1124034618, 1124034370, 1124034268, 1124034241, 1124034225  
**Servicing:** 0120488156, 0120488157, 0120488158, 0120488159, 0120488163, 0120488174, 0120488203, 0120488281, 0120489123, 0120489123  
 12 V., 55 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 148.50,  
 9/16 UNF



### 135996 Rotor

**Replacing:** 1124037001  
**Servicing:** 0120689511, 0120689513, 0120689517, 0120689518, 0120689521, 0120689538, 0120689539, 0120689550, B120600133, B120600147  
 24 V., 120 Amp., O.D. 125.20,  
 Shaft D. 30.00, Shaft L. 247.50,  
 M24-1.50



### 135997 Rotor

**Replacing:** 1124037002

**Servicing:** 0120689520, 0120689522, 0120689526, 0120689528, 0120689531, 0120689533, 0120689534, 0120689540, 0120689542, 0120689543

24 V., 120 Amp., O.D. 125.20,  
Shaft D. 30.00, Shaft L. 247.50,  
M24-1.50



### 136050 Rotor

**Replacing:** 1124034936, 1124034488, 1124034434, 1124034421

**Servicing:** 0120485034, 0120485034, 0120485034, 0120485034, 0120485043, 0120485043, 0120485043, 0120485043, 0120485044, 0120485044

12 V., 70 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 154.00,  
M16-1.50



### 136286 Rotor

**Replacing:** 9122334022, 9122334021, 9121144037

**Servicing:** 6033GB4009, 6033GB4016, 9120144605, 9120144605, 9120144606, 9120144606, 9120144608, 9120144609, 9120144609, 9120144617

12 V., 55 Amp., O.D. 89.13,  
Shaft D. 17.00, Shaft L. 206.88,  
M16-1.50, Splines 18



### 136385 Rotor

**Replacing:** 1124035165, 1124035054, 1124035007

**Servicing:** 0120469509, 0120469509, B120421829

24 V., 55 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 174.60,  
M16-1.50



### 136387 Rotor

**Replacing:** 1124035512, 1124035504, 1124035497, 1124035483, 1124035468, 1124035451, 1124035449, 1124035444

**Servicing:** 0120000016, 0120000036, 0120465003, 0120465003, 0120465004, 0120465004, 0120465013, 0120465013, 0120465014, 0120465014

12 V., 120 Amp., O.D. 103.20,  
Shaft D. 17.00, Shaft L. 160.25,  
M16-1.50



### 136462 Rotor

**Replacing:** 2124037065, 2124037063

**Servicing:** 0120689519, 0120689519, 0120689529, 0120689529, 0120689536, 0120689536, 0120689537, 0120689537, 0120689544, 0120689544

24 V., 180 Amp., O.D. 125.10,  
Shaft D. 30.00, Shaft L. 348.18,  
M24-1.50



### 136466 Rotor

**Replacing:** 1124033140, 1124033135, 1124033134, 1124033125, 1124033119, 1124033117, 1124033114, 1124033110

**Servicing:** 0120335007, 0120335007, 0120335008, 0120335008, 0120335008, 0120335012, 0123110004, 0123110006, 0123110008, 0123110009

12 V., 70 Amp., O.D. 88.75,  
Shaft D. 17.00, Shaft L. 148.00,  
M16-1.50



### 136579 Rotor

**Replacing:** 1124037004

**Servicing:** 0120389567, 0120689527, 0120689530, 0120689535, 0120689541, 0120689546, 0120689548, 0120689549, 0120689552, 0120689555

24 V., 140 Amp., O.D. 125.00,  
Shaft D. 30.00, Shaft L. 248.30,  
M27-1.50



### 136800 Rotor

**Replacing:** 1124035518, 1124035465, 1124035460, 1124035455, 1124035450, 1124035429

**Servicing:** 0123500007, 0123500007, 0123500007, 0123500008, 0123500008, 0123500008, 0123500009, 0123500009, 0123500009, 0123500009, 0123500009

12 V., 90 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 152.50,  
M16-1.50



### 136819 Rotor

**Replacing:** 1124033133, 1124033123, 1124033103, 1124033102

**Servicing:** 0120335006, 0120335006, 0120335011, 0120335011

12 V., 50 Amp., O.D. 88.70,  
Shaft D. 17.00, Shaft L. 141.75,  
M16-1.50



### 136824 Rotor

**Replacing:** 1124035225, 1124035134

**Servicing:** 0120468080, 0120468080, 0120468081, 0120468082, 0120468083, 0120468084, 0120468084, 0120468085, 0120468086, 0120468119

12 V., 100 Amp., O.D. 103.35,  
Shaft D. 17.00, Shaft L. 160.87,  
M16-1.50



### 136828 Rotor

**Replacing:** 1124035520, 1124035519, 1124035456, 1124035434, 1124035414, 1124035407

**Servicing:** 0123505001, 0123505001, 0123505001, 0123505001, 0123505001, 0123505004, 0123505004, 0123505004, 0123505004, 0123505004

12 V., 120 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 157.55,  
M16-1.50



### 136829 Rotor

**Replacing:** 1124035226, 1124035116

**Servicing:** 0120468053, 0120468107, 0120468113, 0120468118, 0120468137, 0120468138, 0120468140, 0120468149, 0120468159, 0120468160

24 V., 80 Amp., O.D. 103.00,  
Shaft D. 17.00, Shaft L. 171.00,  
M16-1.50



### 136835 Rotor

**Replacing:** 1124034968, 1124034955, 1124034906, 1124034457, 1124034427

**Servicing:** 0120485025, 0120485025, 0120485025, 0120485026, 0120485026, 0120485026, 0123310004, 0123310004, 0123310004

12 V., 90 Amp., O.D. 93.00,  
Shaft D. 17.00, Shaft L. 153.00,  
M16-1.50



### 136839 Rotor

**Replacing:** 1124034815, 1124034660

**Servicing:** 0120484017, 0120484019, 0120484021, 0120484027, 0120484051, 6033GB2009, B120402804, B120402819

12 V., 120 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 154.00,  
M16-1.50



### 136847 Rotor

**Replacing:** 1124034687, 1124034583, 1124034364, 1124034325, 1124034324, 1124034276

**Servicing:** 0120488111, 0120488112, 0120488112, 0120488112, 0120488139, 0120488139, 0120488139, 0120488140, 0120488141, 0120488142

12 V., 70 Amp., O.D. 88.95,  
Shaft D. 17.00, Shaft L. 153.95,  
M16-1.50



### 136853 Rotor

**Replacing:** 1124034642, 1124034257

**Servicing:** 0120488282, 0120489315, 0120489315, B120402794, B120427502

12 V., 55 Amp., O.D. 89.10,  
Shaft D. 17.00, Shaft L. 165.60,  
M16-1.50



### 136972 Rotor

**Replacing:** 1124034727, 1124034502, 1124034227, 1124034048

**Servicing:** 0120400719, 0120400719, 0120400721, 0120400721, 0120400893, 0120400893, 0120400894, 0120400894

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 143.85,  
M14-1.50



**136993** Rotor

**Replacing:** 1124034678, 1124034350  
**Servicing:** 0120488153, 0120488153, 0120488269, 0120488269, 0120488270, 0120488270, 0120488292, B120402352, B120402810  
 24 V., 35 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 153.85,  
 M16-1.50



**137067** Rotor

**Replacing:** 1124035231, 1124035209, 1124035208, 1124035199, 1124035198, 1124035118, 1124035117, 1124035107  
**Servicing:** 0120468017, 0120468019, 0120468020, 0120468022, 0120468023, 0120468023, 0120468023, 0120468024, 0120468024, 0120468024  
 12 V., 110 Amp., O.D. 103.40,  
**Shaft D.** 17.00, **Shaft L.** 160.95,  
 M16-1.50



**137236** Rotor

**Replacing:** 1124034940, 1124034499, 1124034497, 1124034450, 1124034415  
**Servicing:** 0120400507, 0123310022, 0123310022, 0123310022, 0123310022, 0123310043, 0123310044, 0123310047, 0123310047  
 12 V., 70 Amp., O.D. 93.30,  
**Shaft D.** 17.00, **Shaft L.** 161.00, M16-1.5



**137237** Rotor

**Replacing:** 1124035201, 1124035123  
**Servicing:** 0120468061, 0120468061, 0120468062, 0120468062, 0120468063, 0120468063, 0120468064, 0120468064, 0120468064, 0120468075, 0120468075  
 12 V., 140 Amp., O.D. 103.00,  
**Shaft D.** 17.00, **Shaft L.** 164.00,  
 M16-1.50



**137238** Rotor

**Replacing:** 1124035229  
**Servicing:** 0120468093, B120500004  
 24 V., 80 Amp., O.D. 103.30,  
**Shaft D.** 17.00, **Shaft L.** 164.00, M14



**137239** Rotor

**Replacing:** 1124035239, 1124035217  
**Servicing:** 0120468029, 0120468029, 0120468101, 0120468101, 0120468125, 0120468125, B120500423, B120500654, B120500995  
 12 V., 115 Amp., O.D. 103.00,  
**Shaft D.** 17.00, **Shaft L.** 254.00,  
 M16-1.50  
*Thread Slip Ring end: M10-1.5.*



**137241** Rotor

**Replacing:** 1124035526, 1124035454, 1124035433  
**Servicing:** 0123212001, 0123212001, 0123212001  
 12 V., 90 Amp., O.D. 103.30,  
**Shaft D.** 17.00, **Shaft L.** 146.00,  
 M16-1.50



**137331** Rotor

**Replacing:** 1124034948, 1124034929, 1124034928, 1124034467, 1124034452  
**Servicing:** 0123310026, 0123310026, 0123310026, 0123310028, 0123315501, 0123315501, 0123315501, 0123315506, 0123320010, 0123320010  
 12 V., 90 Amp., O.D. 93.00,  
**Shaft D.** 17.00, **Shaft L.** 153.00,  
 M16-1.50



**137506** Rotor

**Replacing:** 1124034962, 1124034474, 1124034447  
**Servicing:** 0123310033, 0123310033, 0123310033, 0123310051, 0123310051, 0123310051, 0123310052, 0123320014, 0123320014, 0123320014  
 12 V., 90 Amp., O.D. 93.30,  
**Shaft D.** 17.00, **Shaft L.** 146.50,  
 M16-1.50





### 137510 Rotor

**Replacing:** 1124034979, 1124034964, 1124034963, 1124034961, 1124034476, 1124034475, 1124034463, 1124034437  
**Servicing:** 0123310014, 0123310014, 0123310014, 0123310015, 0123310015, 0123310015, 0123310015, 0123310023, 0123310029, 0123310029  
 12 V., 70 Amp., O.D. 93.30,  
 Shaft D. 17.00, Shaft L. 146.50,  
 M16-1.50



### 137511 Rotor

**Replacing:** 1124035507, 1124035505, 1124035499  
**Servicing:** 0123500002, 0123505007, 0123505008, 0123505008, 0123505009, 0123505009, 0123505017, 0123505017, 0123505018, 0123505033  
 12 V., 120 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 165.00,  
 M16-1.50



### 137512 Rotor

**Replacing:** 1124035517, 1124035516, 1124035509, 1124035508, 1124035478, 1124035477, 1124035428, 1124035403  
**Servicing:** 0120465031, 0120465031, 0120465031, 0120465031, 0120465031, 0123214002, 0123214002, 0123214002, 0123214002, 0123515002  
 12 V., 140 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 169.50,  
 M16-1.50



### 137642 Rotor

**Replacing:** 9122334020  
**Servicing:** 9120335000, 9120335001  
 12 V., 90 Amp., O.D. 100.00,  
 Shaft D. 17.00, Shaft L. 207.50,  
 M16-1.50, Splines 18



### 137722 Rotor

**Replacing:** 9122334030  
**Servicing:** 0120469103  
 24 V., 55 Amp., O.D. 100.00,  
 Shaft D. 17.00, Shaft L. 138.50,  
 M16-1.50



### 137787 Rotor

**Replacing:** 1124034932, 1124034931, 1124034477, 1124034470, 1124034444, 1124034414, 1124034403  
**Servicing:** 0120485012, 0120485012, 0120485012, 0120485012, 0120485022, 0120485022, 0120485022, 0120485022, 0123310005  
 12 V., 80 Amp., O.D. 93.00,  
 Shaft D. 17.00, Shaft L. 153.00,  
 M16-1.50



### 138035 Rotor

**Replacing:** 1124033138, 1124033121, 1124033112  
**Servicing:** 0123110005, 0123110005, 0123120001, 0123120001, 9123110005, 9123120001  
 12 V., 70 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 148.00,  
 M16-1.50



### 138036 Rotor

**Replacing:** 1124034922, 1124034917, 1124034429  
**Servicing:** 0123325002, 0123325002, 0123325003, 0123325003, 0123325012, 0123325014, 9123325002  
 12 V., 80 Amp., O.D. 93.00,  
 Shaft D. 17.00, Shaft L. 146.00,  
 M16-1.50



### 138038 Rotor

**Replacing:** 1124034965, 1124034949, 1124034937, 1124034918, 1124034489, 1124034453  
**Servicing:** 0123310018, 0123310018, 0123310019, 0123310020, 0123310020, 0123310024, 0123310024, 0123310025, 0123310025, 0123310027  
 12 V., 90 Amp., O.D. 93.30,  
 Shaft D. 17.00, Shaft L. 158.00,  
 M16-1.50



### 138039 Rotor

**Replacing:** 1124034958, 1124034946, 1124034934, 1124034930, 1124034913, 1124034485, 1124034483, 1124034479

**Servicing:** 0120485011, 0120485020, 0120485023, 0120485036, 0120485038, 0120485039, 0123310008, 0123310008, 0123310017, 0123310017

12 V., 90 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 158.00,  
M16-1.50



### 138041 Rotor

**Replacing:** 1124034765, 1124034685, 1124034574, 1124034331, 1124034327, 1124034321, 1124034255, 1124034246

**Servicing:** 0120488109, 0120488110, 0120488114, 0120488115, 0120488121, 0120488123, 0120488131, 0120488138, 0120488144, 0120488145

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 153.00,  
M16-1.50



### 138043 Rotor

**Replacing:** 1124035150, 1124035100

**Servicing:** 0120468007, 0120468007, 0120468008, 0120468008, 0120468013, 0120468013, 0120468014, 0120468014, 0120468050, 0120468050

12 V., 140 Amp., O.D. 103.00,  
Shaft D. 17.00, Shaft L. 166.00, 13.50



### 138044 Rotor

**Replacing:** 1124035216, 1124035215, 1124035146, 1124035142, 1124035137

**Servicing:** 0120468030, 0120468031, 0120468031, 0120468032, 0120468032, 0120468032, 0120468033, 0120468033, 0120468033, 0120468033, 0120468048

12 V., 140 Amp., O.D. 103.00,  
Shaft D. 17.00, Shaft L. 169.00,  
M16-1.50



### 138045 Rotor

**Replacing:** 6033GD2024, 1124035242

**Servicing:** 0120468131, 0120468132, 6033G3060B, 6033GB3033, 6033GB3033, 6033GB3034, 6033GB3034, 6033GB3035, 6033GB3036

24 V., 65 Amp., O.D. 103.00,  
Shaft D. 17.00, Shaft L. 175.50,  
M16-1.50



### 138048 Rotor

**Replacing:** 1124035542, 1124035511, 1124035481, 1124035417

**Servicing:** 0123510004, 0123510004, 0123510018, 0123510018, 0123510021, 0123510021, 0123510060, 0123510060, 0123510074, 0123510074

12 V., 143 Amp., O.D. 111.30,  
Shaft D. 17.00, Shaft L. 156.50,  
M16-1.50



### 138177 Rotor

**Replacing:** 1124035538, 1124035537, 1124035536, 1124035533, 1124035531, 1124035510, 1124035447

**Servicing:** 0123515025, 0123515500, 0123515500, 0123515501, 0123515501, 0123520002, 0123520002, 0123520002, 0123520002, 0123520002, 0123520003

12 V., 150 Amp., O.D. 111.30,  
Shaft D. 17.00, Shaft L. 167.00,  
M14-1.50



### 138200 Rotor

**Replacing:** 1124034760, 1124034566, 1124034249

**Servicing:** 0120489225, 0120489225, 0120489225, 0120489231, 0120489231, 0120489231, 0120489284, 0120489284, 0120489284, 0120489284, B120427339

24 V., 27 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 153.00,  
M16-1.50



### 138227 Rotor

**Replacing:** 1124034677, 1124034339

**Servicing:** 0120488206, 0120488234, 0120488252, 0120488253, 0120488266, 0120488283, 0120488288, 0120489481, 0120489481, 6033G2004B

24 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 154.00,  
M16-1.50



**138228** Rotor

**Replacing:** 1124035193, 1124035133

**Servicing:** 0120450023, 0120450023, 0120450025, 0120450025, 0120450026, 0120450026, 0120450027, 0120450027, 0120450028

12 V., 120 Amp., O.D. 100.30,  
Shaft D. 17.00, Shaft L. 150.50,  
M16-1.50



**138235** Rotor

**Replacing:** 1124034480

**Servicing:** 0123315016, 0123315021

12 V., 80 Amp., O.D. 93.00,  
Shaft D. 17.00, Shaft L. 158.00,  
M16-1.50



**138250** Rotor

**Replacing:** 1124033139, 1124033131, 1124033122, 1124033116

**Servicing:** 0123100001, 0123100001, 0123100002, 0123100002, 0123100003, 0123100003, 0123110007, 0123110007, 9123100002

12 V., 70 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 148.00,  
M16-1.50



**138251** Rotor

**Replacing:** 1124034652, 1124034651, 1124034357, 1124034353, 1124034348, 1124034343

**Servicing:** 0120484001, 0120484001, 0120484001, 0120484001, 0120484011, 0120484012, 0120484012, 0120484012, 0120484012, 0120484015

12 V., 95 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 154.00,  
M16-1.50



**138263** Rotor

**Replacing:** 1124035232, 1124035203, 1124035202, 1124035136, 1124035135, 1124035125

**Servicing:** 0120469004, 0120469005, 0120469005, 0120469005, 0120469005, 0120469006, 0120469007, 0120469011, 0120469906, 0120469907

12 V., 80/105 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 159.00,  
M16-1.50



**138264** Rotor

**Replacing:** 1124035260, 1124035255

**Servicing:** 0120469050, 0120469100, 0120469102, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113

24 V., 55 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 156.00,  
M16-1.50



**138521** Rotor

**Replacing:** 1124035221, 1124035105

**Servicing:** 0120468037, 0120468114, B120500158, B120500992

24 V., 80 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 164.00,  
M16-1.50



**138836#** Rotor

**Replacing:** 1124034613, 1124034220, 1124034126, 1124034076

**Servicing:** 0120489533, 0120489533, 0120489533, 0120489534, 0120489534, 0120489534, 0120489534, 0120489611, 0120489611

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 133.00,  
M15-1.50



**138838** Rotor

**Replacing:** 1124035192, 1124035122

**Servicing:** 0120469925, 0120469926, 0120469927, 0120469928, 0120469943, 0120469946, 0120469947, 0120469948, B120500783, B120500844

12 V., 80 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 150.50,  
M16-1.50



**138839** Rotor

**Replacing:** 9121456056, 1124035223, 1124035222, 1124035141, 1124035119  
**Servicing:** 0120468065, 0120468065, 0120468065, 0120468094, 0120468094, 0120468116, 0120468116, 0120468124  
 24 V., 75 Amp., O.D. 103.30,  
**Shaft D.** 17.00, **Shaft L.** 166.50,  
 M16-1.50



**138842** Rotor

**Replacing:** 1124035181, 1124035066, 1124035035  
**Servicing:** 0120469024, 0120469025, 0120469542, 0120469545, 0120469545, 0120469545, 0120469546, 0120469546, 0120469546, 0120469548  
 12 V., 90 Amp., O.D. 100.00,  
**Shaft D.** 17.00, **Shaft L.** 161.00,  
 M16-1.50



**138843** Rotor

**Replacing:** 1124034768, 1124034581, 1124034177  
**Servicing:** 0120488125, 0120488125, 0120489156, 0120489156, 0120489156, 0120489756, 0120489756, 0120489756, B120402463, B120421503  
 12 V., 65 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 153.00,  
 M16-1.50



**138844** Rotor

**Replacing:** 1124034616, 1124034240  
**Servicing:** 0120489120, 0120489120, 0120489121, 0120489121, 0120489122, 0120489122, 0120489125, 0120489125  
 12 V., 55 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 148.00,  
 M14-1.50



**138845** Rotor

**Replacing:** 1124034617, 1124034267, 1124034224  
**Servicing:** 0120489947, 0120489948, 0120489948, 0120489948, 0120489949, 0120489949, 0120489949  
 12 V., 45 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 148.00,  
 M14-1.50



**138846** Rotor

**Replacing:** 1124034779, 1124034778, 1124034595, 1124034170, 1124034129  
**Servicing:** 0120489723, 0120489723, 0120489723, 0120489723, 0120489724, 0120489724, 0120489724, 0120489724, B120421472  
 12 V., 35 Amp., O.D. 89.00,  
**Shaft D.** 17.00, **Shaft L.** 147.50,  
 M14-1.50



**139260** Rotor

**Replacing:** 1124034978, 1124034912, 1124034911, 1124034910, 1124034465, 1124034455, 1124034439, 1124034404  
**Servicing:** 0120400888, 0123310016, 0123315008, 0123315008, 0123315008, 0123315015, 0123315015, 0123315015, 0123315017, 0123315017  
 12 V., 95 Amp., O.D. 93.30,  
**Shaft D.** 17.00, **Shaft L.** 150.00,  
 M16-1.50



**139405** Rotor

**Replacing:** 1124035238, 1124035178  
**Servicing:** 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469030, 0120469030, 0120469031, 0120469037, 0120469048  
 24 V., 55 Amp., O.D. 100.00,  
**Shaft D.** 17.00, **Shaft L.** 161.00,  
 M16-1.50



**139433** Rotor

**Replacing:** 1124035167, 1124035068, 1124035037  
**Servicing:** 0120469008, 0120469008, 0120469036, 0120469036, 0120469041, 0120469041, 0120469585, 0120469585, 0120469796  
 24 V., 55 Amp., O.D. 100.00,  
**Shaft D.** 17.00, **Shaft L.** 172.50,  
 M16-1.50



**139527** Rotor

**Replacing:** 1124035190, 1124035076

**Servicing:** 0120469744, 0120469744, 0120469745, 0120469745, 0120469746, 0120469746, 0120469811, 0120469811, 0120469812, 0120469812

12 V., 80 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 150.50,  
M16-1.50



**139746** Rotor

**Replacing:** 1124035169, 1124035065, 1124035034

**Servicing:** 0120469526, 0120469526, B120421869

12 V., 90 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 173.00,  
M16-1.50



**139805** Rotor

**Replacing:** 1124035261

**Servicing:** 0120469115, 0120469116, 0120469117, 0120469118, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027

24 V., 80 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 166.50,  
M16-1.50



**139806** Rotor

**Replacing:** 1124035180, 1124035064

**Servicing:** 0120469522, 0120469522, 0120469749, 0120469749, B120421872, B120427872

12 V., 90 Amp., O.D. 100.00,  
Shaft D. 17.00, Shaft L. 161.00,  
M16-1.50



**230357** Rotor

**Replacing:** 1124034381, 1124034047

**Servicing:** 0120400630, 0120400702, 0120400702, 0120400703, 0120400703, 0120400752, 0120400752, 0120400753, 0120400753, 0120400794

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 126.00,  
M15-1.50



**230849** Rotor

**Replacing:** F00M121622, F00M121611

**Servicing:** 0120000023, 0124315015, 0124315028, 0124320001, 0124320002, 0124325001, 0124325002, 0124325003, 0124325004, 0124325009

12 V., 90 Amp., O.D. 93.00,  
Shaft D. 17.00, Shaft L. 153.00,  
M16-1.50



**230978** Rotor

**Replacing:** 1124035213, 1124035095

**Servicing:** 0120468028, 0120468055, B120500078, B120500671

12 V., 130 Amp., O.D. 103.30,  
Shaft D. 22.23, Shaft L. 201.00, UNF 5/8



**230979** Rotor

**Replacing:** 1124035257

**Servicing:** 0120468135, 0120468144, 0120468146, 0120469104, 0120469105, 6033G3045B, 6033GB045, 6033GB3021, 6033GB3045, 6033GB3048

24 V., 80 Amp., O.D. 103.45,  
Shaft D. 17.00, Shaft L. 175.50,  
M16-1.50



**230980** Rotor

**Replacing:** 9121064067, 9121064050

**Servicing:** 9120060027

12 V., 37 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 154.00,  
M16-1.50



**231070** Rotor

**Replacing:** F00M111606

**Servicing:** 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225030

12 V., 70 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 147.50,  
M16-1.50



**231199** Rotor

**Replacing:** 1124035158

**Servicing:** 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, B120500073, B120500124, B120500348, B120500349

12 V., 100 Amp., O.D. 111.30,  
Shaft D. 17.00, Shaft L. 156.00,  
M16-1.50



**231250** Rotor

**Replacing:** F00M131603

**Servicing:** 0124515017, 0124515018, 0124515019, 0124515054, 0124525001, 0124525014, 0124525029

12 V., 120/140 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 159.00,  
M16-1.50 L



**231256** Rotor

**Replacing:** F00M121614

**Servicing:** 0124415006, 0124415016, 0124415030, 0124415032

12 V., 105 Amp., O.D. 98.30,  
Shaft D. 17.00, Shaft L. 150.00,  
M16-1.50



**231270** Rotor

**Replacing:** F00M121604

**Servicing:** 0124325006

12 V., 90 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 150.00,  
M16-1.50



**231280** Rotor

**Replacing:** 2124037064

**Servicing:** 0120689562, F00LD0211

24 V., 140 Amp., O.D. 125.00,  
Shaft D. 30.00, Shaft L. 234.50



**231637** Rotor

**Replacing:** 1124034939

**Servicing:** 0120485047, 0123310042, B120411306, F010LD0205

12 V., 70 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 457.50,  
M16-1.50



**231662** Rotor

**Replacing:** F00M121610, F00M121601

**Servicing:** 0124315001, 0124315001, 0124315002, 0124315002, 0124315003, 0124315003, 0124315004, 0124315004, 0124315005, 0124315005

12 V., 70 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 153.00,  
M16-1.50



**231682** Rotor

**Replacing:** F00M121619, F00M121616

**Servicing:** 0124415007, 0124415011, 0124415011, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043

12 V., 70 Amp., O.D. 98.30,  
Shaft D. 17.00, Shaft L. 153.00,  
M16-1.50



**231754** Rotor

**Replacing:** F00M131623, F00M131607

**Servicing:** 0120000033, 0124515001, 0124515004, 0124515004, 0124515005, 0124515005, 0124515006, 0124515006, 0124515023, 0124515023

12 V., 120 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 155.50,  
M16-1.50



### 231934 Rotor

**Replacing:** F00M121635, F00M121612

**Servicing:** TEST 245-295., 0124415001, 0124415002, 0124415005, 0124415008, 0124415009, 0124415010, 0124415023, 0124415025

12 V., 100 Amp., O.D. 98.30,  
Shaft D. 17.00, Shaft L. 150.00,  
M16-1.50



### 232040 Rotor

**Replacing:** 9122334037

**Servicing:** 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083

24 V., 100 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 175.00,  
M16-1.50



### 232198 Rotor

**Replacing:** F00M131661, F00M131608

**Servicing:** 0120000017, 0120000035, 0124515010, 0124515010, 0124515011, 0124515012, 0124515012, 0124515013, 012451501A, 0124515020

12 V., 120 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 157.50,  
M16-1.50



### 232235 Rotor

**Replacing:** 1124034960, 1124034947, 1124034945, 1124034944, 1124034914, 1124034907, 1124034905, 1124034903

**Servicing:** 0120485048, 0120485048, 0120485048, 012048504J, 012048504J, 0123310022, 0123310041, 0123310043, 0123310044, 0123310047

12 V., 80/90 Amp., O.D. 94.00,  
Shaft D. 17.00, Shaft L. 161.00,  
M16-1.50



### 232266# Rotor

**Replacing:** 1124035240

**Servicing:** 0120468049, 0120468127, 0120468128, 0120468134

36 V., 90 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 168.85,  
M16-1.50



### 233321 Rotor

**Replacing:** 1124035503, 1124035466, 1124035438, 1124035400

**Servicing:** 0120465007, 0120465009, 0120465010, 0120465011, 0120465018, 0120465020, 0120465020, 0120465021, 0120465021, 0120465026

12 V., 120 Amp., O.D. 103.40,  
Shaft D. 17.00, Shaft L. 155.50,  
M16-1.50



### 233471 Rotor

**Replacing:** F00M131624

**Servicing:** 0124615002, 0124615002, 012461500C, 0124615027

12 V., 150 Amp., O.D. 111.25,  
Shaft D. 17.00, Shaft L. 156.75,  
M16-1.50



### 233526 Rotor

**Replacing:** F00M121621

**Servicing:** 0124315019, 0124315027

12 V., 75 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 153.00,  
M16-1.50

*Slip Ring: Cargo 135172.*



### 233646 Rotor

**Replacing:** 1124035259

**Servicing:** 0120469101

24 V., 55 Amp., O.D. 100.10,  
Shaft D. 17.00, Shaft L. 168.70,  
M16-1.50



### 233700 Rotor

**Replacing:** 9122334025

**Servicing:** 9120334625, 9120334626, 9120334635

12 V., 70 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 206.90,  
M16-1.50, Splines 19



**233717** Rotor

**Replacing:** 1124035502, 1124035464  
**Servicing:** 0123510048, 0123510048  
 12 V., 120 Amp., O.D. 103.35,  
**Shaft D.** 17.00, **Shaft L.** 164.20,  
 M16-1.50



**233854** Rotor

**Replacing:** F00M111609, F00M111604  
**Servicing:** 0124225010, 0124225010,  
 0124225011, 0124225011, 0124225013,  
 0124225014, 0124225020, 0124225020,  
 0124225037, 0124225058  
 12 V., 75 Amp., O.D. 88.85,  
**Shaft D.** 17.00, **Shaft L.** 151.00,  
 M16-1.50



**233863** Rotor

**Replacing:** 1124035527, 1124035486  
**Servicing:** 0123505001, 0123505004,  
 0123510020, 0123510043, 0123510052,  
 0123510062, 0123510063, 0123510064,  
 0123510069, 0123510089  
 12 V., 115 Amp., O.D. 103.30,  
**Shaft D.** 17.00, **Shaft L.** 156.25,  
 M16-1.50



**233924** Rotor

**Replacing:** 1124035540, 1124035539,  
 1124035535, 1124035528  
**Servicing:** 0123510105, 0123520006,  
 0123520007, 0123520008, 0123520010,  
 0123520011, 0123520012, 0123520013,  
 0123520015, 0123520017  
 12 V., 150 Amp., O.D. 111.30,  
**Shaft D.** 17.00, **Shaft L.** 159.20,  
 M16-1.50  
*Slip Ring: Cargo 135172.*



**233973** Rotor

**Replacing:** 1124035544, 1124035541,  
 1124035522  
**Servicing:** 0123525500, 0123525500,  
 0123525502, 0123525502, 0123525503,  
 0123525503, 0123525503  
 24 V., 90 Amp., O.D. 111.45,  
**Shaft D.** 17.00, **Shaft L.** 159.00,  
 M16-1.50  
*Slip Ring: Cargo 135172.*



**234095** Rotor

**Replacing:** 1124033027, 1124033018,  
 1124033016  
**Servicing:** 0120340002, 0120340003,  
 0120340004, 0120340005, B120300026,  
 B120346004, B120346005  
 12 V., 20 Amp., O.D. 72.95,  
**Shaft L.** 83.25



**234361** Rotor

**Replacing:** 9122334032  
**Servicing:** 6033GB5001, 6033GB5007,  
 6033GB5009, 6033GB5011, 9120335002  
 12 V., 90 Amp., O.D. 100.10,  
**Shaft D.** 17.00, **Shaft L.** 208.00,  
 M16-1.50, **Splines** 18



**234423** Rotor

**Replacing:** F00M131604  
**Servicing:** 0124510001, 0124515015,  
 0124515028, 0124515040, 0124515042,  
 0124515044, 0124515073, 0124515113,  
 0124515120, 0124525064  
 12 V., 120 Amp., O.D. 103.25,  
**Shaft D.** 17.00, **Shaft L.** 159.00,  
 M16-1.50



**234523** Rotor

**Replacing:** 1124035543, 1124035530  
**Servicing:** 0123525501, 0123525501  
 24 V., 90 Amp., O.D. 111.45,  
**Shaft D.** 17.00, **Shaft L.** 177.00,  
 M16-1.50





**234656** Rotor

**Replacing:** 1124035515  
**Servicing:** 0123515022, 0123515023, 0123515030, 9123515022  
 12 V., 120 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 167.20,  
 M16-1.50



**234776** Rotor

**Replacing:** F00M111607  
**Servicing:** 0124225012, 0124225015, 0124225016, 0124225019, 0124225021, 0124225026, 0124225027, 0124225031, 0124225035, 9124225037  
 12 V., 85 Amp., O.D. 88.85,  
 Shaft D. 17.00, Shaft L. 147.85,  
 M16-1.50



**235054** Rotor

**Replacing:** F00M131645  
**Servicing:** 0124555001, 0124555002, 0124555004, 0124555007, 0124555011, 0124555012, 0124555015, 0124555016, 0124555021, 0124555022  
 24 V., 80 Amp., O.D. 103.25,  
 Shaft D. 17.00, Shaft L. 162.00,  
 M16-1.50



**235219** Rotor

**Replacing:** F00M131631  
**Servicing:** 0124615006, 0124615007, 0124615008, 0124615009, 0124615012, 0124615013, 0124615014, 0124615015, 0124615016, 0124615017  
 12 V., 150 Amp., O.D. 111.30,  
 Shaft D. 17.00, Shaft L. 162.00,  
 M16-1.50



**235255** Rotor

**Replacing:** F00M131670, F00M131660, F00M131622  
**Servicing:** 0120000015, 0120000037, 0124525008, 0124525009, 0124525009, 0124525010, 0124525010, 0124525027, 0124525027, 0124525038  
 12 V., 140 Amp., O.D. 103.00,  
 Shaft D. 17.00, Shaft L. 159.00,  
 M16-1.50



**235325** Rotor

**Replacing:** F00M131713, F00M131626  
**Servicing:** 0124525016, 0124525016, 0124525143  
 12 V., 140 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 164.35,  
 M16-1.50



**235326** Rotor

**Replacing:** F00M131639, F00M131634  
**Servicing:** 0124525028, 0124525028, 0124525034, 0124525035, 0124525043, 0124525043, 0124525044, 0124525044, 0124525047, 0124525047  
 12 V., 150 Amp., O.D. 103.00,  
 Shaft D. 17.00, Shaft L. 157.00,  
 M16-1.50



**235341** Rotor

**Replacing:** 1124034977, 1124034970  
**Servicing:** 0123325500, 0123325500  
 24 V., 55 Amp., O.D. 93.20,  
 Shaft D. 17.00, Shaft L. 171.10,  
 M16-1.50



**235512#** Rotor

**Servicing:** 0120489316, 0120489316  
 24 V., 30 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 165.40,  
 M16-1.50



**235564** Rotor

**Replacing:** F00M131629

**Servicing:** 0124625002, 0124625004, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045

12 V., 200 Amp., O.D. 111.30, Shaft D. 17.00, Shaft L. 160.00, M16-1.50



**235744** Rotor

**Replacing:** F00M131618

**Servicing:** 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555027, 0124555028

24 V., 70 Amp., O.D. 130.40, Shaft D. 17.00, Shaft L. 159.00, M16-1.50



**237371** Rotor

**Replacing:** 1124034816

**Servicing:** 0120484022, 0120484024

12 V., 95 Amp., O.D. 93.15, Shaft D. 17.00, Shaft L. 165.00, M16-1.50



**239238** Rotor

**Replacing:** 1124035506, 1124035501, 1124035500, 1124035474, 1124035471, 1124035467, 1124035463, 1124035462

**Servicing:** 0120465006, 0120465006, 0120465007, 0120465008, 0120465008, 0120465012, 0120465018, 0120465023, 0120465023, 0120465026

12 V., 115 Amp., O.D. 103.50, Shaft D. 17.00, Shaft L. 164.50 w/ Bearing.

**Rotor Parts**

**Shafts**



**133435** Rotor Shaft

**Servicing:** 9121144005, -019. CARGO 132850., 9120144605, 9120144606, 9120144610, 9120144611

D. front 17.00, Diameter I.M. 12.00, L. 200.60, Splines 18



**133799** Rotor Shaft

**Servicing:** 1124034119, -169. CARGO 130092, 131073.

D. front 17.00, L. 157.00



**133801** Rotor Shaft

**Servicing:** 1124035024, -058. CARGO 133188.

D. front 17.00, L. 175.00



**133910** Rotor Shaft

**Servicing:** 1124034311. CARGO 134097.

D. front 17.00, L. 149.00



**135329** Rotor Shaft

**Servicing:** 1 124 035 077. CARGO 133444., 0120469019, 0120469025, 0120469039

D. front 17.00, L. 172.00



**137223** Rotor Shaft

**Servicing:** 9121144037, 9122334021. CARGO 136286., 9120144605, 9120144606

D. front 17.00, Diameter I.M. 12.00, L. 210.00, Splines 18



**233750#** Rotor Shaft  
**D. front** 17.00, **L.** 149.00, **Splines** 45

**233832** Rotor Shaft

**Servicing:** 1124035416, 1124035420, 1124035442, 1124035457, 1124035458, 1124035463, 1124035464, 1124035467, 1124035471, 1124035474  
**D. front** 17.00, **L.** 160.00



**234421** Rotor Shaft

**Servicing:** 1124034403, 1124034414, 1124034444, 1124034452, 1124034467, 1124034470, 1124034477, 1124034929, 1124034931, 1124034932  
**D. front** 17.00, **Diameter I.M.** 7.00, **L.** 149.00, **Splines** 40



**239134** Rotor Shaft

**Servicing:** 1124034934, 1124034951, F00M131628, F00M131630, F00M131634, F00M131639, F00M131645  
**D. front** 17.00, **L.** 154.50, **Splines** 19

**Keys**



**133785** Key  
**Replacing:** 1900023004  
**Servicing:** 9120080169, 9120080171, 9120080198, 9120080203, 9120080205, 9120080216  
**L.** 10.00, **Th.** 3.00, **W.** 3.70

**Slip Rings**



**133401** Slip Ring  
**Replacing:** 1124304022, 1124304011, 1124304007  
**Servicing:** 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518  
**O.D.** 32.00, **I.D.** 17.00, **L.** 22.30  
*Copper Ring: Cargo 135659.*



**133402** Slip Ring  
**Replacing:** 1124304015, 1124303038, 1124303024, 1124303022, 1124303017, 1124303015, 1124303013, 1124303010  
**Servicing:** 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300516, 0120300517, 0120300518, 0120300519, 0120300522  
**O.D.** 28.00, **I.D.** 17.00, **L.** 22.10  
*Copper Ring: Cargo 135660.*

Pkg 10

Pkg 10

Pkg 10



**135172** Slip Ring  
**Servicing:** 0120335008, 0123115008, 0123115010, 0123310033, 0123325008, 0123325013, 0124315007, 0124555028  
**O.D.** 16.00, **I.D.** 7.00, **L.** 52.10  
*Alternator w/ Internal Fan.*



**136000** Slip Ring  
**Replacing:** 1124304018  
**Servicing:** 0120689503, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512, 0120689513, 0120689514  
**O.D.** 32.70, **I.D.** 20.00, **L.** 22.30



**136465** Slip Ring  
**Replacing:** 2124306001  
**Servicing:** 0120600582, 0120600583, 0120600584, 0120600586, 0120600587, 0120600588, 0120600590, 0120600591, 0120600592, 0120689519  
**O.D.** 40.50, **I.D.** 25.00, **L.** 38.00

Pkg 5



**235764** Slip Ring  
**Replacing:** 1124303026  
**Servicing:** 0120484020, 0120488000, 0120488001, 0120488008, 0120488009, 0120488012, 0120488166, 0120488180, 0120488200, 0120488201  
**O.D.** 28.00, **I.D.** 16.80, **L.** 22.10

### Copper Rings

Pkg 10



**135659** Copper Ring  
**O.D.** 34.40, **I.D.** 30.00, **Th.** 8.65  
*Slip Ring: Cargo 133401.*

### Spacers

Pkg 10



**139025** Rotor Spacer  
**Replacing:** 1120114002  
**Servicing:** 1120114002., 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689530, 0120689531, 0120689533  
**O.D.** 40.00, **I.D.** 30.00, **Th.** 10.00

Pkg 5



**139040** Rotor Spacer  
**Servicing:** 0120489565, 0120489566, 0120489583, 0120489584  
**O.D.** 22.50/28.00, **I.D.** 17.00, **Th.** 6.00

Pkg 5



**230822** Spacer  
**Replacing:** 2120202006  
**Servicing:** 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512  
**O.D.** 38.00, **I.D.** 30.00, **Th.** 13.00



**235608** Spacer  
**Replacing:** 2120202017  
**Servicing:** 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589  
**O.D.** 27.90, **I.D.** 20.00, **Th.** 11.00

### Circlips

Pkg 5



**139026** Circlip  
**Replacing:** 2916600016  
**Servicing:** 0001600002, 0001600003, 0001600005, 0001600006, 0001600007, 0001600010, 0001600011, 0001600012, 0001600013, 0001601001

### Nuts

Pkg 5



**138775** Shaft Nut  
**Replacing:** F00M990059, 1127011100, 1123314003  
**Servicing:** 0120000016, 0120000035, 0120000036, 0120335011, 0120335012, 012033501C, 0120400949, 0120450012, 0120450022, 0120450024  
**O.D.** 32.30, M16-1.50

Pkg 5



**139930** Shaft Nut

**Replacing:** F00M990132, F00M990075  
**Servicing:** 0123515502, 0124515017, 0124615029, 0124625001  
**O.D.** 23.75, M16-1.50  
 ACR.

Pkg 100



**191657** Hex Nut

**Replacing:** F00M990191, F00M990012, 9491337029, 2915039028  
**Servicing:** 4G SERIES., 0120000017, 0120000019, 0120000023, 0120335006, 0120335007, 0120335008, 0120335012, 012033501C, 0120450027  
 M16-1.50



**231564** Nut

**Servicing:** 1126601568  
**O.D.** 26.50/24.90, M16-1.50  
 For Rotor.

Pkg 5



**234137** Nut

**Replacing:** 2123300004  
**Servicing:** AC172R.AC203R.AC203RA., 0120600559, 0120600572, 0120600573, 0120600587, 0120600590, 0120600591, 0120600592, 0120689519  
**O.D.** 36.60, M24-1.50

**Nut Sets**



**135553** Shaft Nut Set

**Replacing:** 1127011052  
**Servicing:** 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489584



**136010** Shaft Nut Set

**Replacing:** 1127011064, 1127011063  
**Servicing:** 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511



**136011** Shaft Nut Set

**Replacing:** 1127011171  
**Servicing:** 0120389567, 0120689520, 0120689523, 0120689526, 0120689528, 0120689530, 0120689531, 0120689533, 0120689534, 0120689535



**137089** Shaft Nut Set

**Replacing:** 1127011019  
**Servicing:** 0120400633, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400712, 0120400713, 0120400754, 0120400785



**137148** Shaft Nut Set

**Replacing:** 1127011020  
**Servicing:** 0120339547, 0120400634, 0120400635, 0120400636, 0120400643, 0120400644, 0120400647, 0120400648, 0120400652, 0120400665



**137149** Shaft Nut Set

**Replacing:** 1127011090

**Servicing:** 0120468001, 0120468002, 0120468003, 0120468019, 0120468020, 0120468030, 0120468031, 0120468032, 0120468033, 0120468048



**138094** Shaft Nut Set

**Replacing:** 1127011160

**Servicing:** 0120465006, 0120468053, 0120468094, 0120468107, 0120468113, 0120468115, 0120468116, 0120468118, 0120468121, 0120468124



**139333** Shaft Nut Set

**Replacing:** 1127011166

**Servicing:** 0120689522, 0120689527, 0120689540, 0120689541, 0120689555, 0120689563, 0120689569, 0120689570, 0120689575, 0120689582

**O.D.** 45.85, **M27-3.00**



**231091** Shaft Nut Set

**Replacing:** 1127011143

**Servicing:** 0120469001, 0120469013, 0120469101, 0120469686, 0120469687, 0120469895, 0120469982, 0120488256, 0120488277, 0120488278

**Washers**

Pkg 10



**234710** Washer

**Servicing:** 0120400640, 0120400642, 0120400694, 0120400708, 0120400791, 0120400835

**O.D.** 15.30, **I.D.** 6.75, **Th.** 1.45

**Stators**



**130097** Stator

**Replacing:** 1125043007, 1125043005, 1125043002

**Servicing:** 0120300518, 0120300518, 0120300519, 0120300519, 0120300522, 0120300523, 0120300524, 0120300530, 0120300531, 0120300532

**12 V., 28 Amp., O.D.** 102.25, **I.D.** 74.00, **H.** 20.00



**130099** Stator

**Replacing:** 9121335025, 9121335024, 1125043004

**Servicing:** 0120300528, 0120300529, 0120300538, 0120300539, 0120300550, 0120300551, 0120300558, 0120300559, 0120300563, 0120300564

**12 V., 33 Amp., O.D.** 101.75, **I.D.** 73.95, **H.** 20.00



**130100** Stator

**Replacing:** 9122080658, 9121080090, 1125045014, 1125045010, 1125045009, 1125045007, 1124229025, 1124229010

**Servicing:** 0120400541, 0120400542, 0120400558, 0120400563, 0120400569, 0120400570, 0120400571, 0120400572, 0120400600, 0120400600

**12 V., 35 Amp., O.D.** 117.50, **I.D.** 89.50, **H.** 17.00



**130101** Stator

**Replacing:** 9122080559, 9121334114, 1125045062, 1125045052, 1125045046, 1125045042, 1125045041, 1125045038

**Servicing:** 0120400643, 0120400665, 0120400679, 0120400686, 0120400686, 0120400687, 0120400687, 0120400692, 0120400693, 0120400712

**12 V., 55 Amp., O.D.** 117.00, **I.D.** 89.00, **H.** 23.60



**130102** Stator

**Replacing:** 1125045018, 1125045013, 1125045008, 1125045006, 1125045005, 1125045004

**Servicing:** 0120400640, 0120400641, 0120400642, 0120400664, 0120400666, 0120400673, 0120400674, 0120400685, 0120400688, 0120400688

24 V., 27 Amp., O.D. 117.00, I.D. 89.00, H. 17.10



**130105** Stator

**Replacing:** 1125045209, 1125045057, 1125045045, 1125045029, 1125045028, 1124045028

**Servicing:** 0120400835, 0120400835, 0120400905, 0120488208, 0120488232, 0120488271, 0120488273, 0120488289, 0120489060, 0120489071

24 V., 45 Amp., O.D. 117.00, I.D. 89.45, H. 23.55



**130106** Stator

**Replacing:** 1125045090, 1125045047, 1125045024, 1125045019, 1124229026, 1124045024, 1124045019

**Servicing:** 0120400617, 0120400617, 0120400683, 0120400695, 0120400695, 0120400696, 0120400708, 0120400708, 0120400720, 0120400720

24 V., 35 Amp., O.D. 118.00, I.D. 89.40, H. 23.50



**131045** Stator

**Replacing:** 1125045203, 1125045178, 1125045132, 1125045128, 1125045107, 1125045105, 1124045132

**Servicing:** 0120469001, 0120469008, 0120469010, 0120469014, 0120469018, 0120469019, 0120469022, 0120469023, 0120469024, 0120469025

24 V., 55 Amp., I.D. 101.05, H. 23.64



**131126** Stator

**Replacing:** 1125045002, 1125045001

**Servicing:** 0120400633, 0120400636, 0120400667, 0120400668, 0120400683, 0120400684, 0120400754, 0120400755, 0120400785, 0120400796

24 V., 35 Amp., O.D. 117.15, I.D. 89.30, H. 23.50



**131457** Stator

**Replacing:** 1125045056

**Servicing:** 0120489727, 0120489728, 0123525001, 9120690079, 9121699046, B120421476, B120421477, B120427137

24 V., 27 Amp., I.D. 88.90, H. 17.90



**132091** Stator

**Replacing:** 1125045140, 1125045138, 1125045137, 1125045133, 1125045130, 1125045122, 1125045119, 1125045114

**Servicing:** 0120450003, 0120450003, 0120450004, 0120450003, 0120450003, 0120450004, 0120450013, 0120450014, 0120468163, 0120469002, 0120469003

12 V., 90 Amp., O.D. 130.40, I.D. 100.65, H. 24.00



**132351** Stator

**Replacing:** 1125045034, 1125045021

**Servicing:** 0120400644, 0120400744, 0120400838, 0120488002, 0120488003, 0120488004, 0120488005, 0120489103, 0120489587, 0120489589

12 V., 45 Amp., I.D. 88.99, H. 24.12



**132352** Stator

**Replacing:** 1125045044

**Servicing:** 0120488224, 0120488268, 0120489023, 0120489033, 0120489034, 0120489035, 0120489055, 0120489388, 0120489410, 0120489411

24 V., 27 Amp., O.D. 118.60, I.D. 89.40, H. 17.00



**132353** Stator

**Replacing:** 1125045051

**Servicing:** 0120400745, 0120400839, 0120400840, 0120400841, 0120400900, 0120400901, 0120400902, 0120400903, 0120400906, 0120488174  
 12 V., 45 Amp., O.D. 117.60, I.D. 89.20, H. 23.55



**132354** Stator

**Replacing:** 1125045081, 1125045053

**Servicing:** 0120484029, 0120488008, 0120488009, 0120488009, 0120488012, 0120488100, 0120488101, 0120488102, 0120488103, 0120488103  
 12 V., 70 Amp., O.D. 118.70, I.D. 89.40, H. 25.60



**133081** Stator

**Replacing:** 9121144103, 1125045504, 1125045063, 1125045054, 1125045043

**Servicing:** 0120400725, 0120400725, 0120400944, 0120400945, 0120400945, 0120488000, 0120488001, 0120488001, 0120488006, 0120488007  
 12 V., 65 Amp., O.D. 117.50, I.D. 89.20, H. 25.50



**133105** Stator

**Replacing:** 1225045106, 1125045106, 1125045101

**Servicing:** 0120450001, 0120450001, 0120450002, 0120450002, 0120450008, 0120450009, 0120469512, 0120469513, 0120469516, 0120469517  
 12 V., 70 Amp., I.D. 100.50, H. 24.10



**133294** Stator

**Replacing:** 1125045135, 1125045110, 1125045100

**Servicing:** 0120450011, 0120450012, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023  
 12 V., 80 Amp., O.D. 129.57, I.D. 100.50, H. 23.55



**133474** Stator

**Replacing:** 1125045061, 1124045061

**Servicing:** 0120488249, 0120489367, 0120489368, 0120489372, 0120489373, 0120489376, 0120489377, 0120489380, 0120489432, 0120489433  
 12 V., 45 Amp., O.D. 117.30, I.D. 89.22, H. 23.52



**133846** Stator

**Replacing:** 1125045084, 1125045059

**Servicing:** 0120488135, 0120488136, 0120488137, 0120488153, 0120488256, 0120488269, 0120488270, 0120488277, 0120488278, 0120488291  
 24 V., 30 Amp., O.D. 117.63, I.D. 89.10, H. 23.50



**134565** Stator

**Replacing:** 1127045127, 1125045195, 1125045193, 1125045144, 1125045127

**Servicing:** 0120468001, 0120468002, 0120468003, 0120468004, 0120468005, 0120468006, 0120468007, 0120468008, 0120468017, 0120468018  
 12 V., 110 Amp., O.D. 134.00, I.D. 103.65, H. 28.56



**134731** Stator

**Replacing:** 1125047003, 1125047001

**Servicing:** 0120689503, 0120689503, 0120689504, 0120689504, 0120689505, 0120689505, 0120689506, 0120689506, 0120689507, 0120689507  
 24 V., 95 Amp., O.D. 157.50, I.D. 125.33, H. 44.05





**134929** Stator

**Replacing:** 1125045218, 1125045097, 1125045096, 1125045087, 1124045087

**Servicing:** 0120485015, 0120485015, 0123310016

12 V., 80 Amp., O.D. 125.00, I.D. 93.00, H. 32.20



**135613** Stator

**Replacing:** 9121064254, 9121064241, 1125045075

**Servicing:** 0120484002, 0120484003, 0120484004, 0120484005, 0120484006, 0120484007, 0120484008, 0120484009, 0120484010, 0120484013

12 V., 85 Amp., O.D. 119.00, I.D. 96.63, H. 25.50



**135615** Stator

**Replacing:** 1125045536, 1125045534, 1125045515, 1125045232, 1125045231, 1125045222, 1125045215, 1125045211

**Servicing:** 0120485029, 0120485029, 0120485034, 0120485034, 0120485034, 0120485043, 0120485043, 0120485043, 0120485044, 0120485044

12 V., 70 Amp., O.D. 125.00, I.D. 93.80, H. 30.10



**135616** Stator

**Replacing:** 1125045571, 1125045327, 1125045326, 1125045317, 1125045307, 1125045306, 1125045173, 1125045172

**Servicing:** 0120465003, 0120465003, 0120465004, 0120465004, 0120465006, 0120465009, 0120465009, 0120465010, 0120465010, 0120465011

12 V., 120 Amp., O.D. 142.33, I.D. 103.68, H. 34.16



**135617** Stator

**Replacing:** 1125045557, 1125045551, 1125045310, 1125045174, 1125045147

**Servicing:** 0120465007, 0120465007, 0120465008, 0120465008, 0120465023, 0123505007, 0123505008, 0123505009, 0123510013, 0123510014

12 V., 120 Amp., O.D. 142.00, I.D. 103.90, H. 35.20



**135904** Stator

**Replacing:** 1125045538, 1125045537, 1125045234, 1125045233, 1125045212, 1124045231

**Servicing:** 0120485017, 0120485018, 0120485020, 0120485023, 0120485025, 0120485026, 0120485028, 0120485030, 0120485036, 0120485038

12 V., 90 Amp., O.D. 125.00, I.D. 94.00, H. 32.00



**135990** Stator

**Replacing:** 1125045214, 1125045213, 1125045093, 1125045092

**Servicing:** 0120485011, 0120485011, 0120485011, 0120485012, 0120485012, 0120485022, 0120485022, 0120485022, 0123310005, 0123310005

12 V., 70 Amp., O.D. 124.88, I.D. 93.50, H. 33.17



**135998** Stator

**Replacing:** 1125047005, 1125047004

**Servicing:** 0120689506, 0120689511, 0120689511, 0120689513, 0120689513, 0120689517, 0120689518, 0120689518, 0120689520, 0120689520

24 V., 120 Amp., O.D. 157.75, I.D. 125.80, H. 44.10



**136037** Stator

**Replacing:** 9121456090, 1125045197, 1125045167, 1125045165, 1125045152

**Servicing:** 0120468037, 0120468037, 0120468053, 0120468065, 0120468065, 0120468093, 0120468093, 0120468094, 0120468094, 0120468107

24 V., 80 Amp., O.D. 135.65, I.D. 103.80, H. 29.10



**136346** Stator

**Replacing:** 1125045533, 1125045532, 1125045227, 1125045226, 1125045216  
**Servicing:** 0120485041, 0123310008, 0123310008, 0123310008, 0123310017, 0123310017, 0123310017, 0123310026, 0123310026, 0123310028  
 12 V., 90 Amp., O.D. 125.20, I.D. 93.80, H. 32.60



**136373** Stator

**Replacing:** 1125045530, 1125045513, 1125045511  
**Servicing:** 0123310015, 0123310015, 0123310023, 0123310023, 0123310029, 0123310029, 0123310038, 0123310038, 0123310039, 0123310039  
 12 V., 70 Amp., O.D. 125.00, I.D. 93.70, H. 27.36



**136463** Stator

**Replacing:** 2125007022  
**Servicing:** 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589  
 24 V., 180 Amp., O.D. 166.00, I.D. 125.50, H. 118.00



**136483** Stator

**Replacing:** 1125043514, 1125043513, 1125043511, 1125043510, 1125043035, 1125043034, 1125034035  
**Servicing:** 0123100001, 0123100002, 0123100003, 0123100003, 0123110005, 0123110005, 0123110005, 0123110006, 0123110006, 0123110008  
 12 V., 70 Amp., O.D. 116.00, I.D. 89.10, H. 32.20



**136588** Stator

**Replacing:** 1125045168  
**Servicing:** 0120468066, B120500490  
 24 V., 100 Amp., O.D. 133.80, I.D. 103.80, H. 28.50



**136702** Stator

**Replacing:** 1125045612, 1125045606, 1125045542, 1125045540, 1125045507, 1125045229  
**Servicing:** 0123310006, 0123310006, 0123310006, 0123310006, 0123310010, 0123310010, 0123310010, 0123310010, 0123310011  
 12 V., 80 Amp., O.D. 125.00, I.D. 94.00, H. 27.25



**136825** Stator

**Replacing:** 1125045141  
**Servicing:** 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, 0120468057, 0120468058, 0120468059, 0120468060  
 12 V., 100 Amp., O.D. 134.10, I.D. 103.75, H. 28.45



**136830** Stator

**Replacing:** 1125045579  
**Servicing:** 0123500007, 0123500008, 0123500009, 0123505002, 0123505003, 0123510043, 0123510062, 0123510063, 0123510064, 0123510069  
 12 V., 120 Amp., O.D. 142.00, I.D. 100.00, H. 28.00



**136841** Stator

**Replacing:** 1125045225  
**Servicing:** 0120484017, 0120484019, 0120484020, 0120484021, 0120484027, 0120484051, 6033GB2009, 9120690506, B120402804, B120402819  
 12 V., 120 Amp., O.D. 118.94, I.D. 93.80, H. 25.50



**136842** Stator

**Replacing:** 1125043504, 1125043503

**Servicing:** 0123100001, 0123100002, 0123115012, 0123115013, 9123100002  
12 V., 55 Amp., O.D. 116.00, I.D. 89.55, H. 32.00



**137243** Stator

**Replacing:** 1125045146

**Servicing:** 0120468063, 0120468064, 0120468077, 0120468078, 0120468102, 0120468103, 0120468104, 0120468105, 0120468110, 0120468111  
12 V., 140 Amp., O.D. 132.90, I.D. 103.60, H. 28.55



**137244** Stator

**Replacing:** 1125045196

**Servicing:** 0120468029, 0120468062, 0120468101, 0120468125, B120500423, B120500654, B120500995  
12 V., 115 Amp., O.D. 134.57, I.D. 103.37, H. 28.40



**137285** Stator

**Replacing:** 6033GD3024, 1125045318

**Servicing:** 0120468131, 0120468131, 0120468132, 6033G3057B, 6033G3058B, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035, 6033GB3036  
24 V., 70 Amp., O.D. 134.19, I.D. 103.50, H. 28.88



**137318** Stator

**Replacing:** 1125043506, 1125043505, 1125043048

**Servicing:** 0120335006, 0123105001, 0123105001  
12 V., 50 Amp., O.D. 116.10, I.D. 89.15, H. 25.29



**137344** Stator

**Replacing:** 1125045143

**Servicing:** 0120468013, 0120468014, 0120468032, 0120468033, 0120468055, 0120468071, 0120468072, 0120468073, 0120468074, 0120468097  
12 V., 140 Amp., O.D. 133.45, I.D. 103.50, H. 28.50



**137382** Stator

**Replacing:** 1125045574, 1125045556

**Servicing:** 0123212001, 0123212001  
12 V., 90 Amp., O.D. 142.20, I.D. 103.84, H. 28.34



**137467#** Stator

**Replacing:** 1125045200

**Servicing:** 0120485050  
12 V., 60 Amp., O.D. 124.96, I.D. 92.70, H. 21.40



**137514** Stator

**Replacing:** 1125045313, 1124045313

**Servicing:** 0120465031, 012046503B, 0123515004  
12 V., 140 Amp., O.D. 142.10, I.D. 103.85, H. 33.75



**137534** Stator

**Replacing:** 1125043502, 1125043501, 1125043039, 1125043038

**Servicing:** 0120335007, 0120335007, 0120335007, 0123110009  
12 V., 70 Amp., O.D. 116.00, I.D. 89.00, H. 31.76



**138054** Stator  
**Replacing:** 1125045221, 1125045220  
**Servicing:** 0120485048, 0123315013, 0123325010, 9120485048, 9123690001  
 12 V., 50 Amp., O.D. 125.00, I.D. 92.50, H. 31.30



**138055** Stator  
**Replacing:** 1125045608, 1125045228  
**Servicing:** 0123325002, 0123325002, 0123325003, 0123325003, 0123325012, 0123325012, 0123325013, 0123325013, 0123325013, 0123325014, 9123325002  
 12 V., 80 Amp., I.D. 93.70, H. 31.40



**138057** Stator  
**Replacing:** 1125045584, 1125045568, 1125045325  
**Servicing:** 0123510004, 0123510018, 0123510021, 0123510060, 0123510074, 0123510075, 0123515500, 0123515501, 0123515502, 0123515503  
 12 V., 143 Amp., O.D. 142.25, I.D. 110.60, H. 35.44



**138059** Stator  
**Replacing:** 1125045560, 1125045544, 1125045543, 1125045517  
**Servicing:** 0120320007, 0120320008, 0120320017, 0120320019, 0120320024, 0120320027, 0120320031, 0120320032, 0120320034, 0120320035  
 12 V., 90 Amp., O.D. 124.90, I.D. 92.78, H. 31.64



**138060** Stator  
**Replacing:** 1125045588, 1125045555  
**Servicing:** 0123520001, 0123520002, 0123520002, 0123520003, 0123520003, 0123520004, 0123520004, 0123520005, 0123520005, 0123520014  
 12 V., 150 Amp., O.D. 142.00, I.D. 112.00, H. 35.24



**138061** Stator  
**Replacing:** 1125045564  
**Servicing:** 0123510028  
 12 V., 120 Amp., O.D. 141.90, I.D. 103.30, H. 33.80



**138062** Stator  
**Replacing:** 1125045567, 1125045565  
**Servicing:** 0123510023, 0123510023, 0123510038, 0123510039, 0123510044, 0123510044, 0123510049, 0123510049, 0123510050, 0123510050  
 12 V., 120 Amp., O.D. 141.90, I.D. 103.57, H. 33.84



**138266** Stator  
**Replacing:** 1125043512  
**Servicing:** 0123110007  
 12 V., 70 Amp., O.D. 115.92, I.D. 87.88, H. 32.14



**138267** Stator  
**Replacing:** 1125045073  
**Servicing:** 0120484001, 0120484011, 0120484012, 0120484015, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484050  
 12 V., 95 Amp., O.D. 119.32, I.D. 93.70, H. 25.50



**138826** Stator

**Replacing:** 1125045170

**Servicing:** 0120469006, 0120469007, 0120469588, 0120469589, 0120469682, 0120469729, 0120469743, 0120469744, 0120469745, 0120469945

12 V., 105 Amp., O.D. 129.30, I.D. 100.78, H. 23.60



**139042** Stator

**Replacing:** 1125045580

**Servicing:** 0123510033, 0123510041, 0123510045, 0123510061, 0123510070, 0123510071, 0123510088, 0123510091, 0123510092, 0123515012

12 V., 120 Amp., O.D. 141.95, I.D. 102.50, H. 33.45



**139920** Stator

**Replacing:** F00M130106, F00M130101

**Servicing:** 0120000017, 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515019, 012451501A, 0124515020

12 V., 120 Amp., O.D. 135.90, I.D. 103.42, H. 32.38



**138998** Stator

**Replacing:** 1125045305

**Servicing:** 0123214002, 0123515002, 0123515007, 0123515010

12 V., 140 Amp., O.D. 142.00, I.D. 103.32, H. 33.81



**139170** Stator

**Replacing:** 1125045309

**Servicing:** 0120450026, 0120450027, 0120450028, 0120450029, 0120450031, B120501014, B120501015, B120501016

12 V., 120 Amp., O.D. 129.30, I.D. 100.90, H. 23.50



**139941** Stator

**Replacing:** 1125045514, 1125045510

**Servicing:** 0123320014, 0123320014, 0123320036, 0123320036, 0123320037, 0123320037, 0123320050, 0123320050, 0123320063, 0123320063

12 V., 90 Amp., O.D. 124.82, I.D. 93.70, H. 31.96



**139010** Stator

**Replacing:** 1125045573

**Servicing:** 0123510031, 0123510037, 0123510040, 0123510042, 0123510057, 0123510094, 0123510095, 0123510106, 0123510109, 0123515003

12 V., 115 Amp., O.D. 141.87, I.D. 103.70, H. 35.29



**139300** Stator

**Replacing:** 1125045619, 1125045583, 1125045582, 1125045503, 1125045224, 1125045223, 1124045223

**Servicing:** 0120315004, 0123315004, 0123315004, 0123315008, 0123315008, 0123315008, 0123315015, 0123315017, 0123315017, 0123315017

12 V., 85 Amp., O.D. 125.00, I.D. 93.50, H. 31.55



**230123** Stator

**Replacing:** 1125045509

**Servicing:** 0123315007

12 V., 70 Amp., O.D. 125.00, I.D. 93.65, H. 28.30



**139041** Stator

**Replacing:** 1125043047, 1125043046

**Servicing:** 0123110004, 9120144103

12 V., 70 Amp., O.D. 116.00, I.D. 89.59, H. 29.83



**230181** Stator

**Replacing:** F00M120107, F00M120102

**Servicing:** 0124315028, 0124325001, 0124325002, 0124325003, 0124325004, 0124325014, 0124325018, 0124325021, 0124325022, 0124325023

12 V., 90 Amp., O.D. 125.43, I.D. 93.85, H. 30.95



**230183** Stator

**Replacing:** 1125045587

**Servicing:** 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102

12 V., 115 Amp., O.D. 141.90, I.D. 103.57, H. 33.69



**230234** Stator

**Replacing:** 1125045594

**Servicing:** 0123510082, 0123510107, 0123510108

12 V., 115 Amp., O.D. 142.12, I.D. 103.76, H. 34.27



**230563** Stator

**Replacing:** 1125045577, 1125045561, 1125045527

**Servicing:** 0123325004, 0123505013, 0123510006, 0123510007, 0123510026, 0123510027, 0123510032, 0123510034, 0123515016, 0123515017

12 V., 120 Amp., O.D. 141.93, I.D. 103.70, H. 35.29



**230620** Stator

**Replacing:** F00M120104

**Servicing:** 01240AD39A, 01240AD39B, 0124315015, 0124315040, 0124325006, 0124325007, 0124325011, 0124325012, 0124325013, 0124325015

12 V., 90 Amp., O.D. 125.22, I.D. 93.45, H. 31.35



**230621** Stator

**Replacing:** F00M120106

**Servicing:** 0124315001, 0124315002, 0124315003, 0124315006, 0124315011, 0124315012, 0124315018, 0124315020, 0124315021, 0124315022

12 V., 70 Amp., O.D. 124.93, I.D. 93.76, H. 26.88



**230700** Stator

**Replacing:** F00M120108

**Servicing:** 0124320001, 0124325010, 0124325039, 0124325046, 0124325052, 0124325077, 0124325093, 0124325105, 0124325170, 0124325180

12 V., 90 Amp., O.D. 124.90, I.D. 93.50, H. 30.80



**230710** Stator

**Replacing:** 1125045330

**Servicing:** 0120468127, 0120468128

36 V., 90 Amp., O.D. 134.35, I.D. 103.70, H. 28.50



**230736** Stator

**Replacing:** F00M120100

**Servicing:** 0124415001, 0124415002, 0124415005, 0124415008, 0124415010, 0124415023, 0124415028

12 V., 100 Amp., O.D. 129.00, I.D. 99.10, H. 34.66



**230776** Stator

**Replacing:** F00M120110

**Servicing:** 0124315004, 0124315005, 0124315007, 0124315008, 012431500E, 0124315013, 0124315036, 0124315037, 0124315039

12 V., 70 Amp., O.D. 124.89, I.D. 93.60, H. 27.20



**230971** Stator

**Replacing:** F00M110110

**Servicing:** 0124225010, 0124225011, 0124225020, 0124225037

12 V., 75 Amp., O.D. 116.13, I.D. 89.25, H. 31.28



**230981** Stator

**Replacing:** 9121064250

**Servicing:** 9120060023, 9120060027

12 V., 37 Amp., O.D. 118.60, I.D. 93.86, H. 25.50



**231255** Stator

**Replacing:** F00M120109

**Servicing:** 0124415006

12 V., 105 Amp., O.D. 129.00, I.D. 98.58, H. 34.76



**231589** Stator

**Replacing:** 9121334136

**Servicing:** 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083

24 V., 100 Amp., O.D. 134.80, I.D. 102.88, H. 33.50



**231713** Stator

**Replacing:** F00M130102

**Servicing:** 0124515004, 0124515005, 0124515006, 0124515008, 0124515023, 0124515031, 0124515032, 0124515043, 0124515049, 0124515051

12 V., 120 Amp., O.D. 136.00, I.D. 104.00, H. 33.50



**231759** Stator

**Replacing:** F00M110101

**Servicing:** 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215006, 0124215007, 0124215008, 0124215009, 0124220002

12 V., 85 Amp., O.D. 116.25, I.D. 89.17, H. 30.45



**231799** Stator

**Replacing:** 1125045589

**Servicing:** 0123512500, 0123512501, 0123512502

12 V., 115 Amp., O.D. 141.92, I.D. 103.72, H. 35.28



**233470** Stator

**Replacing:** F00M130105

**Servicing:** 0124615002, 0124615007, 0124615008, 0124615027

12 V., 150 Amp., O.D. 142.00, I.D. 111.70, H. 36.00



**233473** Stator

**Replacing:** 1125045653

**Servicing:** 0123520023, 0123520025

12 V., 150 Amp., O.D. 142.00, I.D. 111.30, H. 35.60



**233557** Stator

**Replacing:** F00M120120, F00M120111

**Servicing:** 0124315016, 0124315019, 0124315019, 0124315024, 0124315025, 0124315027, 0124315027, 0124315029, 0124325009, 0124325054

12 V., 80/100 Amp., I.D. 93.50, H. 33.20



**233562** Stator  
**Replacing:** F00M120114  
**Servicing:** 0124415011, 0124415012, 0124415015, 0124415037  
 12 V., 90/105 Amp., O.D. 129.00, I.D. 99.00, H. 33.50



**233763** Stator  
**Replacing:** 1125045581  
**Servicing:** 0123505018, 0123510046, 0123510047, 0123510053, 0123510054, 0123510056, 0123510065, 0123510099, 0123515016, 0123515018  
 12 V., 120 Amp., O.D. 141.95, I.D. 103.52, H. 33.98



**233926** Stator  
**Replacing:** 1125045570, 1125045566, 1125045323, 1125045321  
**Servicing:** 0123505001, 0123505004, 0123510003, 0123510020, 0123510052  
 12 V., 120 Amp., O.D. 141.97, I.D. 102.70, H. 28.00



**234356** Stator  
**Replacing:** 1125045597  
**Servicing:** 0123525500, 0123525502, 0123525503, 1123525500, 1123525502, 1123525503  
 24 V., 90 Amp., O.D. 142.00, I.D. 111.75, H. 34.80



**234364** Stator  
**Replacing:** F00M120121  
**Servicing:** 0124415009, 0124415016, 0124415025, 0124415026, 0124415030, 0124415032  
 12 V., 100 Amp., O.D. 129.00, I.D. 98.60, H. 33.00



**234524** Stator  
**Replacing:** 1125045652  
**Servicing:** 0123525501, 0123525504  
 24 V., 90 Amp., O.D. 142.10, I.D. 111.76, H. 35.52



**234528** Stator  
**Replacing:** F00M120103  
**Servicing:** 0124415007, 0124415013, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043  
 12 V., 90 Amp., O.D. 129.00, I.D. 97.50, H. 33.40



**234547** Stator  
**Replacing:** 1125045525  
**Servicing:** 0123310033, 0123310051, 0123310052  
 12 V., 70 Amp., O.D. 125.10, I.D. 93.89, H. 33.60



**234698** Stator  
**Replacing:** 1125043500  
**Servicing:** 0123115009, 0123115014  
 12 V., 70 Amp., O.D. 116.00, I.D. 88.25, H. 31.89



**234780** Stator  
**Replacing:** F00M130104  
**Servicing:** 0124515022, 0124515039, 0124515068, 0124515087, 0124515090, 0124515101  
 12 V., 120 Amp., O.D. 136.00, I.D. 104.00, H. 32.70



**234781** Stator  
**Replacing:** F00M120105  
**Servicing:** 0124320002  
 12 V., 90 Amp., O.D. 124.75, I.D. 94.00, H. 31.10





**234784** Stator

**Replacing:** F00M130103

**Servicing:** 0124515024, 0124515025, 0124515027, 0124515028, 0124515034, 0124515040, 0124515058  
12 V., 120 Amp., O.D. 136.00, I.D. 103.00, H. 33.00



**234834** Stator

**Replacing:** 1125045026, 1125045020, 1125045011

**Servicing:** 0120400702, 0120400702, 0120400703, 0120400703, 0120400703, 0120400750, 0120400751, 0120400752, 0120400752, 0120400753  
12 V., 45 Amp., O.D. 119.17, I.D. 89.50, H. 17.27



**234907** Stator

**Replacing:** 1125045153

**Servicing:** 0120468054, 0120468147, B120500603  
24 V., 65 Amp., I.D. 103.60, H. 28.28



**234964** Stator

**Replacing:** F00M120127

**Servicing:** 0124325053, 0124325083, 0124325087, 0124325096, 0124325116, 0124325129, 0124325130, 0124325168, 0124325171, 0124325190  
12 V., 120 Amp., O.D. 125.30, I.D. 93.50, H. 31.00



**235055** Stator

**Replacing:** F00M130112

**Servicing:** 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008, 0124555011, 0124555012, 0124555013, 0124555014  
24 V., 80 Amp., O.D. 135.75, I.D. 104.00, H. 33.50



**235056** Stator

**Replacing:** F00M130114

**Servicing:** 0120000019, 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555023, 0124555027, 0124555028, 0124555036  
24 V., 70 Amp., O.D. 136.10, I.D. 103.60, H. 33.00



**235220** Stator

**Replacing:** F00M120125

**Servicing:** 0124325044, 0124325047, 0124325050, 0124325051, 0124325056, 0124325057, 0124325081, 0124325095, 0124325106, 0124325125  
12 V., 110 Amp., O.D. 125.27, I.D. 93.80, H. 31.57



**235231** Stator

**Replacing:** 1125045023

**Servicing:** 0120400634, 0120400635, 0120400643, 0120400644, 0120400647, 0120400648, 0120400652, 0120400679, 0120400680, 0120400686  
12 V., 55 Amp., O.D. 117.00, I.D. 89.30, H. 22.95



**235321** Stator

**Replacing:** 1125045617, 1125045614

**Servicing:** 0123325500  
24 V., 55 Amp., I.D. 94.00, H. 32.00



**235352** Stator

**Replacing:** 1125045088

**Servicing:** 0120488206, 0120488294, B120402592  
24 V., 45 Amp., O.D. 118.45, I.D. 89.32, H. 24.10



**235516** Stator  
**Replacing:** F00M130136  
**Servicing:** 0124525017, 0124525034, 0124525035, 0124525058, 0124525063, 0124525086, 0124525126  
 12 V., 150 Amp., I.D. 104.00, H. 33.00



**235530** Stator  
**Replacing:** F00M130100  
**Servicing:** 0120000030, 0120000035, 0124515001, 0124515015, 0124515042, 0124515045, 0124515046, 0124515047, 0124515048, 0124515055  
 12 V., 120 Amp., O.D. 135.86, I.D. 104.00, H. 32.90



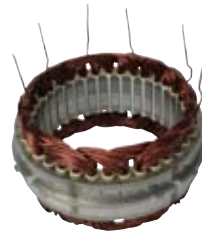
**235552** Stator  
**Replacing:** F00M130126  
**Servicing:** 0124625002, 0124625014, 0124625015, 0124625017, 0124625019, 0124625033, 0124625045  
 12 V., 200 Amp., I.D. 112.00, H. 35.00



**235580** Stator  
**Replacing:** F00M120126  
**Servicing:** 0124325059, 0124325100, 0124325146  
 12 V., 110 Amp., I.D. 94.00, H. 32.00



**235582** Stator  
**Replacing:** F00M130129  
**Servicing:** 0124525008, 0124525010, 0124525039, 0124525050, 0124525066, 0124525067  
 12 V., 140 Amp., O.D. 136.27, I.D. 103.40, H. 32.60



**235756** Stator  
**Replacing:** F00M130113  
**Servicing:** 0124655001, 0124655002, 0124655003, 0124655004, 0124655009, 0124655014, 0124655016, 0124655026, 0124655036, 0124655037  
 24 V., 100 Amp., I.D. 111.87, H. 35.49



**236523** Stator  
**Replacing:** F00M130138  
**Servicing:** 0124615012, 0124615013, 0124615014, 0124615020, 0124615024, 0124615044, 0124615046, 0124615047, 0124615048, 0124615049  
 12 V., 150 Amp., O.D. 142.30, I.D. 111.60, H. 35.00



**238953** Stator  
**Replacing:** 1125047007, 0125047007  
**Servicing:** 0120389567, 0120689511, 0120689513, 0120689518, 0120689520, 0120689522, 0120689526, 0120689527, 0120689528, 0120689530  
 24 V., 140 Amp., O.D. 157.88, I.D. 124.97, H. 44.10



**330501** Stator  
**Replacing:** F00M130107  
**Servicing:** 0124510001, 0124515044, 0124515113, 0124515120  
 12 V., 120 Amp., O.D. 136.20, I.D. 103.70, H. 32.90

## Brackets

## D.E. Brackets



**132210** D.E. Bracket  
**Replacing:** 1125824150, 1125824122, 1125824084, 1125824048  
**Servicing:** 0120400617, 0120400617, 0120400667, 0120400667, 0120400668, 0120400677, 0120400678, 0120400704, 0120400705, 0120400706  
**Belt adj. hole M8, Holder arm 8.30**  
**Bearing: Cargo 140087.**



**132211** D.E. Bracket

**Replacing:** 1125824243, 1125824241

**Servicing:** 0120400856, 0120400856, 0120400857, 0120400857, 0120489547, 0120489547, 0120489548, 0120489548, 0120489623, 0120489623

**Belt adj. hole** 10.00, **Holder arm** 10.35  
*Bearing: Cargo 140087.*



**133888#** D.E. Bracket

**Replacing:** 1125825018

**Servicing:** 0120450008, 0120450009, 0120469567, 0120469568, 0120469628, 0120469664, 0120469668, 0120469750, 0120469751, 0120469791

**Belt adj. hole** 8.25, **Holder arm** 7.75  
*Bearing: Cargo 132212.*



**133901** D.E. Bracket

**Replacing:** 1125824528, 1125824399, 1125824373

**Servicing:** 0120484004, 0120484005, 0120484006, 0120484010, 0120484013, 0120484014, 0120489025, 0120489026, 0120489026, 0120489078

**Belt adj. hole** 10.10, **Holder arm** 10.10



**132212** D.E. Bracket

**Replacing:** 1125824281

**Servicing:** 0120400912, 0120400913, 0120400932, 0120400933, 0120489065, 0120489066, 0120489465, 0120489466, B120402120

**Belt adj. hole** 8.10, **Holder arm** 8.35  
*Bearing: Cargo 140093.*



**133898** D.E. Bracket

**Replacing:** 1125824553, 1125824418

**Servicing:** 0120488196, 0120488197, 0120488236, 0120488239, 0120488241, 0120488263, 0120488264, 0120488265, 0120489200, 0120489201

**Belt adj. hole** 6.55, **Holder arm** 10.20  
*Bearing: Cargo 140087.*



**133902** D.E. Bracket

**Replacing:** 1125824550, 1125824415

**Servicing:** 0120489198, 0120489199, 0120489228, 0120489228, 0120489229, 0120489229, 0120489246, 0120489247, 0120489362, 0120489362

**Belt adj. hole** M8/10.15, **Holder arm** 8.00



**132213** D.E. Bracket

**Replacing:** 1125824439, 1125824438, 1125824363, 1125824237, 1125824148

**Servicing:** 0120400758, 0120400759, 0120400808, 0120400809, 0120400852, 0120400853, 0120400860, 0120400861, 0120400872, 0120400873

**Belt adj. hole** M8, **Holder arm** 8.00  
*Bearing: Cargo 140087.*



**133900** D.E. Bracket

**Replacing:** 1125825031

**Servicing:** 0120469522, 0120469523, B120421871, B120421872, B120427872

**Belt adj. hole** 8.60, **Holder arm** 12.00



**133906** D.E. Bracket

**Replacing:** 1125824609, 1125824581, 1125824580, 1125824178

**Servicing:** 0120400827, 0120400827, 0120400828, 0120400828, 0120400833, 0120400833, 0120400834, 0120400834, 0120484019, 0120488158

**Belt adj. hole** 8.00, **Holder arm** 8.15



**134021#** D.E. Bracket

**Replacing:** 1125824403

**Servicing:** 0120489163, 0120489164, 0120489193, 0120489194, 9120144242, 9120144243, 9120144244, 9120144245

**Belt adj. hole 7.40, Holder arm 10.00**



**134022** D.E. Bracket

**Replacing:** 1125824612

**Servicing:** 0120488163, 0120488174, 0120488175, 0120488203, 0120489120, 0120489121, 0120489122, 0120489123, 0120489124, 0120489125

**Belt adj. hole 8.20, Holder arm 8.40**



**134055** D.E. Bracket

**Replacing:** 1125824156, 1125824087, 1125824069

**Servicing:** 0120400632, 0120400720, 0120400720, 0120400887, 0120400887, 0120400905, 0120400905, 0120400920, 0120400920, 9120144006

**Belt adj. hole 10.25, Holder arm 9.55**



**134080** D.E. Bracket

**Replacing:** 1125824245

**Servicing:** 0120489549, 0120489550, 0120489903, 0120489904, 9120690006, 9120690013

**Belt adj. hole 8.00, Holder arm 12.00**



**134082** D.E. Bracket

**Replacing:** 1125824583, 1125824314

**Servicing:** 0120489027, 0120489192, 0120489387, 0120489702, 0120489702, 9120080134, B120402006, B120421384

**Belt adj. hole 10.30, Holder arm 10.35**



**134118** D.E. Bracket

**Replacing:** 1125824124, 1125824123

**Servicing:** 0120400669, 0120400670, 0120400670, 0120400724, 0120400724, 0120400733, 0120400733, 0120400744, 0120400745, 0120400745

**Belt adj. hole 8.30, Holder arm 8.40**



**134124** D.E. Bracket

**Replacing:** 1125824436, 1125824354

**Servicing:** 0120488174, 0120488176, 0120488177, 0120488182, 0120488210, 0120489001, 0120489001, 0120489047, 0120489048, 0120489051

**Belt adj. hole M8, Holder arm 8.40**



**134126** D.E. Bracket

**Replacing:** 1125824432

**Servicing:** 0120488256, 0120488277, 0120488278, 0120488282, 0120488291, 0120489315, 0120489316, B120402619, B120402667, B120402719

**Belt adj. hole 12.20/12.20, Holder arm 10.20**

*Bearing: Cargo 140569. Mounting Bushing: Cargo 233569.*



**134128** D.E. Bracket

**Replacing:** 1125825218, 1125825156, 1125825019, 1125824218

**Servicing:** 0120469524, 0120469525, 0120469544, 0120469579, 0120469579, 0120469580, 0120469583, 0120469584, 0120469584, 0120469772

**Belt adj. hole 11.80, Holder arm 10.45**  
*Bearing: Cargo 140093.*



**134137** D.E. Bracket

**Replacing:** 1125825128, 1125825009

**Servicing:** 0120469019, 0120469025, 0120469036, 0120469039, 0120469040, 0120469041, 0120469103, 0120469506, 0120469509, 0120469512

**Belt adj. hole 12.30, Holder arm 10.30**



**134303** D.E. Bracket

**Replacing:** 1125824593, 1125824212

**Servicing:** 0120400858, 0120400858, 0120400859, 0120400859, 0120489033, 0120489033, 0120489034, 0120489034, 0120489035, 0120489035

**Belt adj. hole** 10.20, **Holder arm** 10.20  
*Bearing: Cargo 140093.*



**134311#** D.E. Bracket

**Replacing:** 1125824217

**Servicing:** 0120400830, B120420666

**Belt adj. hole** 12.40, **Holder arm** 9.70



**134312** D.E. Bracket

**Replacing:** 1125824430, 1125824298

**Servicing:** 0120489060, 0120489303, 0120489643, B120402020, B120402269, B120421351, B120427028, B120427436

**Belt adj. hole** 8.25, **Holder arm** 11.50



**134313** D.E. Bracket

**Replacing:** 1125824317

**Servicing:** 0120489723, 0120489724, 0120489727, 0120489728, 9120690079, B120421472, B120421473, B120421476, B120421477

**Belt adj. hole** 12.35/12.35, **Holder arm** 10.25

*Bearing: Cargo 140569. Mounting Bushing: Cargo 233569.*



**134314** D.E. Bracket

**Replacing:** 1125824327

**Servicing:** 0120489030, 0120489031, 0120489040, 0120489167, 0120489717, 0120489718

**Belt adj. hole** 8.10, **Holder arm** 8.10



**134321** D.E. Bracket

**Replacing:** 9121145824

**Servicing:** 9120144279, 9120144280

**Belt adj. hole** 11.40/34.85, **Holder arm** 10.55



**134333** D.E. Bracket

**Replacing:** 1125824226

**Servicing:** 0120489020, 0120489134, 0120489135, 0120489170, 0120489308, 0120489402, 0120489541, 0120489542, 0120489570, 0120489641

**Belt adj. hole** 11.15, **Holder arm** 12.00



**134335** D.E. Bracket

**Replacing:** 1125824382

**Servicing:** 0120488271, 0120489944, B120402640, B120427051

**Belt adj. hole** 12.35, **Holder arm** 9.75  
*Mounting Bushing: Cargo 233569.*



**134336** D.E. Bracket

**Replacing:** 1125824705, 1125824685, 1125824624, 1125824336

**Servicing:** 0120484023, 0120488140, 0120488141, 0120488188, 0120488207, 0120488222, 0120488223, 0120488235, 0120488275, 0120488276

**Belt adj. hole** 10.35, **Holder arm** 11.30



**134338#** D.E. Bracket

**Replacing:** 1125824324

**Servicing:** 0120488102, 0120488103, 0120489715, 0120489716, 0120489905, 0120489906, B120402361

**Belt adj. hole** 8.30, **Holder arm** 12.10



**134397** D.E. Bracket

**Replacing:** 1125823007

**Servicing:** 0120300532, 0120300533, 0120300552, 0120300563, 0120300564, 0120300579, 0120339514, 0120339526, 0120339531, 0120339538

**Belt adj. hole** 8.25, **Holder arm** 8.25 w/ Bearing.



**134398** D.E. Bracket

**Replacing:** 1125823060

**Servicing:** 0120300568, 0120300569, 0120339515, 0120339516, 0120339523, 0120339527, 0120339528, B120321028

**Belt adj. hole** 10.30, **Holder arm** 11.35  
*Bearing: Cargo 140087.*



**134405** D.E. Bracket

**Replacing:** 1125825113

**Servicing:** 0120469689, 0120469690, 0120469709, 0120469780, 0120469831

**Belt adj. hole** 8.00, **Holder arm** 10.01



**134443** D.E. Bracket

**Replacing:** 1125824545, 1125824366

**Servicing:** 0120489016, 0120489017, 0120489017, 0120489077, 0120489077, 0120489081, 0120489081, 0120489262, 0120489262, 0120489283

**Belt adj. hole** 8.60, **Holder arm** 8.20



**134529** D.E. Bracket

**Replacing:** 1125824538

**Servicing:** 0120489331, 0120489332, 0120489333

**Belt adj. hole** 10.15, **Holder arm** 10.15



**134534** D.E. Bracket

**Replacing:** 1125824247

**Servicing:** 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489584



**134535** D.E. Bracket

**Replacing:** 1125824452

**Servicing:** 0120489360, 0120489361, B120402026

**Belt adj. hole** M8, **Holder arm** 10.35



**134564#** D.E. Bracket

**Replacing:** 1125825038

**Servicing:** 0120469563, 0120469564, 0120469608, 0120469609, 0120469665, 0120469669, B120427907, B120500262

**Belt adj. hole** 8.20, **Holder arm** 10.00



**134636** D.E. Bracket

**Replacing:** 1125825262, 1125825177, 1125825176, 1125825079, 1125825078, 1125825049, 1125824049

**Servicing:** 0120469002, 0120469581, 0120469581, 0120469581, 0120469582, 0120469582, 0120469582, 0120469582, 0120469582, 0120469586, 0120469586

**Belt adj. hole** M8, **Holder arm** 8.20



**134638** D.E. Bracket

**Replacing:** 1125824371, 1125824369, 1125824368

**Servicing:** 0120488137, 0120488268, 0120488269, 0120488270, 0120489226, 0120489227, 0120489227, 0120489885, 0120489885, 0120489886

**Belt adj. hole** 10.95, **Holder arm** 10.10  
*Mounting Bushing: Cargo 233569.*



**134678** D.E. Bracket

**Replacing:** 1125824292

**Servicing:** 0120400943, 0120488194, 0120488195, 0120488252, 0120488253, 0120488266, 0120488288, 0120489018, 0120489106, 0120489107

**Belt adj. hole** 11.10, **Holder arm** 12.40



**134706** D.E. Bracket

**Replacing:** 1125825355, 1125825229

**Servicing:** 0120469920, 0120469920, B120500629

**Belt adj. hole** 10.50, **Holder arm** 10.50  
*Bearing: Cargo 140263.*



**134865** D.E. Bracket

**Replacing:** 1125825023

**Servicing:** 0120469024, 0120469038, 0120469527, 0120469562, 0120469592, 0120469691, 0120469692, 0120469761, 0120469891, 0120469983

**Belt adj. hole** 10.00/10.00,  
**Holder arm** 9.65



**134872** D.E. Bracket

**Replacing:** 1125825036

**Servicing:** 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469031, 0120469037, 0120469048, 0120469549, 0120469634

**Belt adj. hole** 11.00, **Holder arm** 12.35



**134874** D.E. Bracket

**Replacing:** 1125824350

**Servicing:** 0120400938, 0120400939, 0120400941, 0120400942, 0120488114, 0120488153, 0120488185, 0120488209, 0120488234, 0120488257

**Belt adj. hole** 8.35, **Holder arm** 8.10



**134900** D.E. Bracket

**Replacing:** 1125824554, 1125824419

**Servicing:** 0120488198, 0120488199, 0120488226, 0120488227, 0120488237, 0120488238, 0120488240, 0120488272, 0120489202, 0120489203

**Belt adj. hole** 10.30/M8,  
**Holder arm** 10.65



**134908** D.E. Bracket

**Replacing:** 1125824344

**Servicing:** 0120488170, 0120488171, 0120489112, 0120489113, 0120489493, 0120489494, 0120489780, 0120489781, B120402496

**Belt adj. hole** 8.25, **Holder arm** 8.00



**135006** D.E. Bracket

**Replacing:** 1125824530

**Servicing:** 0120489232, 0120489233, 0120489234, 0120489300, 0120489301, 0120489302

**Belt adj. hole** 10.35, **Holder arm** 10.25



**135007** D.E. Bracket

**Replacing:** 1125824544, 1125824260

**Servicing:** 0120489012, 0120489013, 0120489013, 0120489076, 0120489082, 0120489083, 0120489260, 0120489261, 0120489427, 0120489428

**Belt adj. hole** 8.50, **Holder arm** 8.30



**135156** D.E. Bracket

**Replacing:** 1125825104

**Servicing:** 0120469014, 0120469749, 0120469798, 6033G3014B, 6033GB3014, B120427982, B120500450

**Belt adj. hole** 8.25, **Holder arm** 13.95



**135159** D.E. Bracket

**Replacing:** 1125824284

**Servicing:** 0120489002, 0120489003, 0120489004, 0120489005, 0120489006, 0120489007, 0120489057, 0120489058, 0120489063, 0120489080

**Belt adj. hole** 8.00, **Holder arm** 8.00



**135160** D.E. Bracket

**Replacing:** 1125824535, 1125824534, 1125824441

**Servicing:** 0120488132, 0120488133, 0120488133, 0120488135, 0120488136, 0120488136, 0120489323, 0120489323, 0120489324, 0120489324

**Belt adj. hole** 10.70, **Holder arm** 10.70



**135197** D.E. Bracket

**Replacing:** 1125824316

**Servicing:** 0120488208, 0120488232, 0120488273, 0120488289, 0120489053, 0120489224, 0120489230, 0120489320, 0120489684, 0120489827

**Belt adj. hole** 10.20/10.20, **Holder arm** 9.85



**135198** D.E. Bracket

**Replacing:** 1125825016

**Servicing:** 0120469009, 0120469032, 0120469512, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469570, 0120469571

**Belt adj. hole** M8, **Holder arm** 8.00



**135555** D.E. Bracket

**Replacing:** 1125824590, 1125824524, 1125824348, 1125824141

**Servicing:** 0120400722, 0120400722, 0120400722, 0120400723, 0120400723, 0120400723, 0120400723, 0120484021, 0120488138, 0120488138, 0120488138

**Belt adj. hole** 8.65/8.65, **Holder arm** 8.40



**135612** D.E. Bracket

**Replacing:** 1125824551, 1125824416

**Servicing:** 0120489195, 0120489195, 0120489196, 0120489196, 0120489197, 0120489197, 0120489248, 0120489249, 0120489282, 0120489364

**Belt adj. hole** M8/10.20, **Holder arm** 8.30



**135778** D.E. Bracket

**Replacing:** 1125825047

**Servicing:** 0120469008, 0120469585, B120421984, B120501032

**Belt adj. hole** 7.90, **Holder arm** 7.90



**135779** D.E. Bracket

**Replacing:** 1125824613

**Servicing:** 0120488100, 0120488101, 0120488162, 0120488168, 0120488169, 0120488172, 0120488173, 0120488186, 0120488187, 0120488192

**Belt adj. hole** 8.35, **Holder arm** 8.35



**135810** D.E. Bracket

**Replacing:** 1125823085

**Servicing:** 0120335007, 0123110009

**Belt adj. hole** M8, **Holder arm** 18.00  
*Mounting Bushing: Cargo 139592. Bearing: Cargo 140093.*



**135813** D.E. Bracket

**Replacing:** 1125825040, 1125825015

**Servicing:** 0120469547, 0120469559, 0120469566, 0120469655, 0120469656, 0120469659, 0120469660, 0120469661, 0120469713, 0120469754

**Belt adj. hole** M8, **Holder arm** 8.10





**135898** D.E. Bracket

**Replacing:** 1125825273, 1125825096, 1125825043

**Servicing:** 0120469569, 0120469643, 0120469693, 0120469762, 0120469763, 0120469807, 0120469900, 0120469959, 0120469960, B120421896

**Belt adj. hole** 10.00, **Holder arm** 10.00



**135905** D.E. Bracket

**Replacing:** 1125824293

**Servicing:** 0120484009, 0120488139, 0120488151, 0120488152, 0120488221, 0120488254, 0120488287, 0120489021, 0120489136, 0120489137

**Belt adj. hole** 12.20, **Holder arm** 11.10



**135908** D.E. Bracket

**Replacing:** 1125825279, 1125825098

**Servicing:** 0120469021, 0120469715, 0120469716, 0120469717, 0120469718, 0120469719, 0120469722, 0120469723, 0120469724, 0120469725

**Belt adj. hole** M8/10.30, **Holder arm** 10.50



**135934** D.E. Bracket

**Replacing:** 1125824610

**Servicing:** 0120488164, 0120488165, 0120488190, 0120488191, 0120488255, 0120489339, 0120489340, B120402549, B120402587, B120402714

**Belt adj. hole** 8.00, **Holder arm** 8.00



**135947** D.E. Bracket

**Replacing:** 9121145804

**Servicing:** 0120488000, 0120488001, 0120488006, 0120488007, 0120488008, 0120488009, 0120488012

**Belt adj. hole** 7.65, **Holder arm** 7.75



**135965** D.E. Bracket

**Replacing:** 9121140470

**Servicing:** 0120489393, 0120489394, 0120489998, 0120489999, 9120144035, 9120144218, 9120144219, 9120144220, 9120144232, 9120144233

**Belt adj. hole** 8.25, **Holder arm** 10.00



**135986** D.E. Bracket

**Replacing:** 1125825347, 1125825327

**Servicing:** 0120465009, 0120465010, 0120465010, 0120465011, 0120465011, 0120465020, 0120465021, 0120465026, 0120465027, 0120465027

**Belt adj. hole** 8.40, **Holder arm** 8.40



**135987** D.E. Bracket

**Replacing:** 1125825115

**Servicing:** 0120469784, 0120469785, 0120469786, 0120469787, 0120469788, 0120469789, 0120469793, 0120469992, 0120469993, 0120469996

**Belt adj. hole** 9.30, **Holder arm** 8.40



**135988** D.E. Bracket

**Replacing:** 1125825069

**Servicing:** 0120469034, 0120469035, 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113

**Belt adj. hole** 11.15, **Holder arm** 12.30



**135991** D.E. Bracket

**Replacing:** 1125824953, 1125824671, 1125824601

**Servicing:** 0120485015, 0120485015, 0120485015, 0123310016, 0123310016, 0123310016

**Belt adj. hole** M8, **Holder arm** 10.55  
*Bearing: Cargo 140093.*



**135995#** D.E. Bracket

**Replacing:** 9121145828

**Servicing:** 9120144287, 9120144288

**Belt adj. hole** 10.60/34.75,

**Holder arm** 10.35

*Bearing: Cargo 140087.*



**136001** D.E. Bracket

**Replacing:** 1125827003

**Servicing:** 0120689503, 0120689508, 0120689512, 0120689513, B120623032, B120623057

**Belt adj. hole** 10.30, **Holder arm** M10

*Bearing: Cargo 140644.*



**136002** D.E. Bracket

**Replacing:** 1125827013

**Servicing:** 0120389567, 0120689520, 0120689522, 0120689527, 0120689530, 0120689533, 0120689534, 0120689535, 0120689540, 0120689541

**Belt adj. hole** 10.30, **Holder arm** 10.50

*Bearing: Cargo 140707.*



**136029** D.E. Bracket

**Replacing:** 235773, 1125825170, 1125825130

**Servicing:** 0120468017, 0120468018, 0120468022, 0120468023, 0120468024, 0120468025, 0120468026, 0120468026, 0120468027

**Belt adj. hole** M8, **Holder arm** 10.00

*Bearing: Cargo 140093.*



**136030#** D.E. Bracket

**Replacing:** 1125825206

**Servicing:** 0120468042, 0120468043, B120500542

**Belt adj. hole** 7.85, **Holder arm** 8.15

*Bearing: Cargo 140093.*



**136054** D.E. Bracket

**Replacing:** 1125825133

**Servicing:** 0120469015, 0120469790, 0120469822, 0120469823, 0120469832, 0120469839, 0120469886, 0120469888, 0120469889, 0120469903

**Belt adj. hole** M8, **Holder arm** 10.15

*Bearing: Cargo 140093.*



**136124** D.E. Bracket

**Replacing:** 1125825217, 1125825081, 1125825055, 1125825051

**Servicing:** 0120469588, 0120469589, 0120469589, 0120469590, 0120469591, 0120469591, 0120469611, 0120469611, 0120469620, 0120469620

**Belt adj. hole** 9.90, **Holder arm** 9.90

*Bearing: Cargo 140093.*



**136292** D.E. Bracket

**Replacing:** 1125824333

**Servicing:** 0120489032, 0120489221, 0120489726, B120421475, B120427147, B120427296

**Belt adj. hole** 12.20/12.20,

**Holder arm** 10.30

*Mounting Bushing: Cargo 233569. Bearing: Cargo 140087.*



**136294** D.E. Bracket

**Replacing:** 1125824426

**Servicing:** 0120488189, 0120489251, 0120489252, 0120489292, B120402018, B120402019, B120402502

**Belt adj. hole** M8, **Holder arm** 8.15

*Bearing: Cargo 140087.*



**136309#** D.E. Bracket  
**Replacing:** 1125824413  
**Servicing:** 0120489189, 0120489190, 0120489358  
**Belt adj. hole** 8.25, **Holder arm** 10.00  
*Bearing: Cargo 140087.*



**136361** D.E. Bracket  
**Replacing:** 1125824990, 1125824970, 1125824665, 1125824664  
**Servicing:** 0120485011, 0120485012, 0120485012, 0120485022, 0120485022, 0120485025, 0120485026, 0120485041, 0123310004, 0123310005  
**Belt adj. hole** 11.06, **Holder arm** 11.06  
*Bearing: Cargo 140263.*



**136390** D.E. Bracket  
**Replacing:** 9121145861  
**Servicing:** 9120144302, 9120144303, 9120334310, 9120334319  
**Belt adj. hole** M8, **Holder arm** 10.25  
*Bearing: Cargo 140087.*



**136417** D.E. Bracket  
**Replacing:** 1125825168, 1125825100  
**Servicing:** 0120469744, 0120469745, 0120469745, 0120469746, 0120469811, 0120469812, 0120469852, 0120469853, 0120469854, 0120469855  
**Belt adj. hole** 10.45, **Holder arm** 10.15  
*Bearing: Cargo 140087.*



**136420** D.E. Bracket  
**Replacing:** 9121145802  
**Servicing:** 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4020, 6033GB4021, 9120144128, 9120144129, 9120144292, 9120144305, 9120144600  
**Belt adj. hole** M8, **Holder arm** 10.00  
*Bearing: Cargo 140093.*



**136439** D.E. Bracket  
**Replacing:** 1125824592, 1125824343  
**Servicing:** 0120489024, 0120489024, 0120489064, 0120489064, 0120489146, 0120489146, 0120489149, 0120489149, 0120489150, 0120489150  
**Belt adj. hole** 10.30, **Holder arm** 10.30  
*Bearing: Cargo 140093.*



**136441** D.E. Bracket  
**Replacing:** 1125825314  
**Servicing:** 0120468093, B120500004  
**Belt adj. hole** 13.19, **Holder arm** 11.22  
*Bearing: Cargo 140093.*



**136473** D.E. Bracket  
**Replacing:** 1125825077, 1125825058  
**Servicing:** 0120469617, 0120469617, 0120469618, 0120469618, 0120469619, 0120469619, 0120469782, 0120469782, 0120469783, 0120469783  
**Belt adj. hole** 8.00, **Holder arm** 7.55  
*Bearing: Cargo 140093.*



**136715** D.E. Bracket  
**Replacing:** 1125824434  
**Servicing:** 0120488211, 0120488228, 0120489346, 0120489347, 0120489389, 0120489390, 0120489408, 9120690501, B120402079, B120402080  
**Belt adj. hole** M8, **Holder arm** 8.00



**136774** D.E. Bracket  
**Replacing:** 1125824340  
**Servicing:** 0120489731, B120421331  
**Belt adj. hole** 8.25, **Holder arm** 8.00



**136775#** D.E. Bracket

**Replacing:** 1125824492, 1125824411

**Servicing:** 0120488118, 0120488118, 0120488119, 0120488119, B120402416

**Belt adj. hole** 8.10, **Holder arm** 8.35



**136781** D.E. Bracket

**Replacing:** 1125825346, 1125825260

**Servicing:** 0120468037, 0120468037, 0120468114, 0120468114, B120500158, B120500992

**Belt adj. hole** 8.38, **Holder arm** 14.28



**136782** D.E. Bracket

**Replacing:** 1125825090

**Servicing:** 0120469001, 0120469013, 0120469686, 0120469687, 0120469895, 0120469982, 6033GB3008, B120427931, B120427951, B120500299

**Belt adj. hole** 12.15/12.15, **Holder arm** 10.00



**136799** D.E. Bracket

**Replacing:** 1125824398

**Servicing:** 0120488225, 0120488250, 0120488251, 0120488295, 0120489152, 0120489153, 0120489154, 0120489155, 0120489212, 0120489219

**Belt adj. hole** 11.00, **Holder arm** 12.20



**136817#** D.E. Bracket

**Replacing:** 1125825123

**Servicing:** 0120469775, 0120469776, 0120469989, 0120469990, B120500246, B120500413, B120500983

**Belt adj. hole** 8.00, **Holder arm** 8.10



**136821** D.E. Bracket

**Replacing:** 1125824675, 1125824668

**Servicing:** 0123320026, 0123335001

**Belt adj. hole** M8/10.20, **Holder arm** 8.55



**136906** D.E. Bracket

**Replacing:** 9121141062

**Servicing:** 9120144229, 9120144240, 9120144241

**Belt adj. hole** 10.75/25.75, **Holder arm** 10.35



**136913** D.E. Bracket

**Replacing:** 1125824699, 1125824679, 1125824676

**Servicing:** 0120485034, 0120485034, 0123114005, 0123114005, 0123310002, 0123310002, 0123315001, 0123315001

**Belt adj. hole** 8.35, **Holder arm** 10.30



**136989#** D.E. Bracket

**Replacing:** 1125824307

**Servicing:** 0120489225, 0120489231, 0120489284, 0120489725, 0120489757, B120421474, B120421491, B120427339, B120427377

**Belt adj. hole** 12.20/12.20, **Holder arm** 10.35

*Mounting Bushing: Cargo 233569.*



**136990** D.E. Bracket

**Replacing:** 1125824591, 1125824345

**Servicing:** 0120484001, 0120489756, 0120489756, B120402314, B120421503

**Belt adj. hole** 8.30, **Holder arm** 8.30



**136991** D.E. Bracket

**Replacing:** 1125824567

**Servicing:** 0120488144, 0120488145, B120402450

**Belt adj. hole** M8/10.45, **Holder arm** 8.25



**136996** D.E. Bracket

**Replacing:** 1125825286

**Servicing:** 0120468084, 0120468085, 0120468086, 0120468119, B120500742, B120500898, B120501069

**Belt adj. hole** M8/10.00, **Holder arm** 10.25



**136999** D.E. Bracket  
**Replacing:** 1125825245, 1125825068  
**Servicing:** 0120469641, 0120469667, 0120469799, 0120469800, 0120469801, 0120469802, 0120469921, 0120469922, 0120469923, 0120469924  
**Belt adj. hole** 10.35, **Holder arm** 10.20



**137019** D.E. Bracket  
**Replacing:** 1125824406  
**Servicing:** 0120489173, 0120489174, 0120489344  
**Belt adj. hole** 7.85, **Holder arm** 10.15



**137022#** D.E. Bracket  
**Replacing:** 1128824108, 1125824194  
**Servicing:** 0120400645, 0120400666, 0120400732, 0120400805, B120420704  
**Belt adj. hole** 12.55/12.55,  
**Holder arm** 10.15



**137086#** D.E. Bracket  
**Replacing:** 1125824666  
**Servicing:** 0120485047, 0123310042, B120411306, F010LD0205  
**Belt adj. hole** M8/9.95, **Holder arm** 8.70



**137111** D.E. Bracket  
**Replacing:** 1125824950, 1125824667  
**Servicing:** 0120485029, 0123310014, 0123310014  
**Belt adj. hole** M8, **Holder arm** 8.00



**137113** D.E. Bracket  
**Replacing:** 1125825513, 1125825340, 1125825328  
**Servicing:** 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123500004, 0123500006, 0123505014, 0123505016, 0123510017  
**Belt adj. hole** 8.30/8.65,  
**Holder arm** 8.25



**137139** D.E. Bracket  
**Replacing:** 1125824995, 1125824969  
**Servicing:** 0123310022, 0123310022, 0123310043, 0123310044, 0123310047, 0123310050, 0123320016, 0123320028, 0123320052, 0123320053  
**Belt adj. hole** 10.45, **Holder arm** M10



**137140#** D.E. Bracket  
**Replacing:** 1125825255  
**Servicing:** 0120468029, 0120468101, 1120468029, 1120468101, B120500423, B120500654, B120500995



**137142#** D.E. Bracket  
**Replacing:** 1125825339, 1125825333  
**Belt adj. hole** 10.80, **Holder arm** M10



**137180** D.E. Bracket  
**Replacing:** 1125824573, 1125824428  
**Servicing:** 0120488130, 0120488130, 0120488131, 0120488131, 0120488259, 0120488260, 0120489285, 0120489295, 0120489295, 0120489297  
**Belt adj. hole** 9.00, **Holder arm** 8.15



**137235** D.E. Bracket  
**Replacing:** 1125825318  
**Servicing:** 0120469011, B120501049  
**Belt adj. hole** M8/10.30,  
**Holder arm** 8.25



**137389** D.E. Bracket  
**Replacing:** 1125824165  
**Servicing:** 0120400740, 0120400741, 0120400831, 0120400832, 0120400838, 0120400839, 0120400849, 0120400850, 0120400918, 0120400919  
**Belt adj. hole** 8.30, **Holder arm** 7.55



**137391** D.E. Bracket

**Replacing:** 1125824473

**Servicing:** 0120488124, 0120488166, 0120488167, 0120488200, 0120488201, 0120489418, 0120489419, 0120489420, 0120489488, 0120489489

**Belt adj. hole 7.90, Holder arm M8**



**137392** D.E. Bracket

**Replacing:** 1125824569

**Servicing:** 0120488183, 0120488184, 0120488219, 0120488220, B120402494, B120402599

**Belt adj. hole 7.80, Holder arm 7.65**



**137410** D.E. Bracket

**Replacing:** 1125825230

**Servicing:** 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, B120500512, B120500960

**Belt adj. hole 10.50, Holder arm 10.25**  
*Bearing: Cargo 140263.*



**137411** D.E. Bracket

**Replacing:** 1125823074, 1125823019

**Servicing:** 0120300518, 0120300519, 0120300535, 0120300540, 0120300549, 0120300562, 0120300575, 0120300577, 0120300578, 0120300580

**Belt adj. hole 7.85, Holder arm 7.85**



**137469#** D.E. Bracket

**Replacing:** 1125824615

**Servicing:** 0120485050

**Belt adj. hole M8, Holder arm 17.60**



**137475** D.E. Bracket

**Replacing:** 1125824477

**Servicing:** 0120488146, 0120488147, 0120488148, 0120489460, 0120489461, B120402052, B120402481, B120402528, B120402529

**Belt adj. hole M8, Holder arm 7.90**



**137477** D.E. Bracket

**Replacing:** 1125823507

**Servicing:** 0123115011, 9120336000

**Belt adj. hole M8, Holder arm 10.50**



**137498** D.E. Bracket

**Replacing:** 9121337082, 9121335527

**Servicing:** 6033GB4015, 6033GB4016, 6033GB4017, 6033GB4018, 9120334631, 9120334631, 9120334632, 9120334632, 9120334639, 9120334642

**Belt adj. hole M8, Holder arm 9.45**



**137499#** D.E. Bracket

**Replacing:** 1125824955

**Servicing:** 0123310017, 0123310030

**Belt adj. hole 8.70/8.60, Holder arm 8.65**



**137500** D.E. Bracket

**Replacing:** 1125824965

**Servicing:** 0123320014

**Belt adj. hole 8.10, Holder arm 10.00**



**137501** D.E. Bracket

**Replacing:** 1125824979

**Servicing:** 0123310023, 0123310048, 9123310048, 9123369023

**Belt adj. hole M8, Holder arm 8.10**



**137502** D.E. Bracket  
**Replacing:** 1125825511, 1125825307  
**Servicing:** 0120465031, 0120465031, 012046503B, 0123515004  
**Belt adj. hole** 10.65, **Holder arm** 10.65



**137503** D.E. Bracket  
**Replacing:** 1125825338  
**Servicing:** 0123505001, 0123505002, 0123505202, 0123510063  
**Belt adj. hole** M8, **Holder arm** 10.00



**137504** D.E. Bracket  
**Replacing:** 1125825341, 1125825324  
**Servicing:** 0120465018, 0123213007, 0123500005, 0123505015, 0123545002  
**Belt adj. hole** 10.75, **Holder arm** 10.75



**137505#** D.E. Bracket  
**Replacing:** 1125825349  
**Servicing:** 0120468125, 1125825349



**137597** D.E. Bracket  
**Replacing:** 1125825215  
**Servicing:** 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754  
**Belt adj. hole** 10.35, **Holder arm** 10.35



**137598** D.E. Bracket  
**Replacing:** 1125825264, 0125825174  
**Servicing:** 0120469030, 0120469050, 0120469102, 0120469521, 0120469532, B120421861, B120421865  
**Belt adj. hole** 8.35, **Holder arm** 8.35



**137599#** D.E. Bracket  
**Replacing:** 9121145827  
**Servicing:** 9120144283, 9120144284, 9120144285, 9120144286



**137817** D.E. Bracket  
**Replacing:** 1125827009  
**Servicing:** 0120689515, 0120689532, B120600139  
**Belt adj. hole** M12, **Holder arm** M12



**138015** D.E. Bracket  
**Replacing:** 1125823042  
**Servicing:** 0120300530, 0120300531, 0120300567, 0120300576, 0120300585, 0120300586, 0120339521, 0120339524, 0120339525, 0120339535  
**Belt adj. hole** 7.85, **Holder arm** 8.40



**138017** D.E. Bracket  
**Replacing:** 1125824579, 1125824294  
**Servicing:** 0120484002, 0120484003, 0120484012, 0120484016, 0120484017, 0120484019, 0120484020, 0120488125, 0120489138, 0120489138  
**Belt adj. hole** 8.25, **Holder arm** 8.15



**138018** D.E. Bracket  
**Replacing:** 1125824652  
**Servicing:** 0123315004  
**Belt adj. hole** 8.20, **Holder arm** 8.20



**138019** D.E. Bracket  
**Replacing:** 1125824682  
**Servicing:** 0123325002, 0123325012, 0123325014, 9123325002  
**Belt adj. hole** 8.50, **Holder arm** 10.15



**138020** D.E. Bracket

**Replacing:** 1125824999, 1125824993, 1125824694

**Servicing:** 0123310041, 0123315501, 0123320011, 0123320039, 0123325007, 0123335004, 0123335005

**Belt adj. hole** 12.15, **Holder arm** 10.20



**138021** D.E. Bracket

**Replacing:** 1125824696

**Servicing:** 0123310006

**Belt adj. hole** 10.50, **Holder arm** 10.70



**138022** D.E. Bracket

**Replacing:** 1125824726

**Servicing:** 0120320050, 0123320050

**Belt adj. hole** M8, **Holder arm** 8.15



**138023** D.E. Bracket

**Replacing:** 1125824959

**Servicing:** 0123310010, 0123310011, 0123310012, 0123310013, 0123320035, 0123320058, 0123320068

**Belt adj. hole** 10.30, **Holder arm** 11.15



**138024** D.E. Bracket

**Replacing:** 1125824986, 1125824972, 1125824697

**Servicing:** 0123310018, 0123310019, 0123310024, 0123310025, 0123310027, 0123310031, 0123310032, 0123310034, 0123310035, 0123310037

**Belt adj. hole** 8.55, **Holder arm** 8.55



**138025** D.E. Bracket

**Replacing:** 1125824988, 1125824974

**Servicing:** 0120310020, 0120320006, 0123310020, 0123320006, 9123310020

**Belt adj. hole** 10.30/9.40, **Holder arm** 8.25/10.30



**138029** D.E. Bracket

**Replacing:** 1125825172

**Servicing:** 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, 0120468072, 0120468099, 0120468100

**Belt adj. hole** 8.70/8.70, **Holder arm** 8.45



**138030** D.E. Bracket

**Replacing:** 1125825343, 1125825213

**Servicing:** 0120468053, 0120468053, 0120468107, 0120468107, 0120468113, 0120468113, 0120468115, 0120468115, 0120468118, 0120468118

**Belt adj. hole** 12.40/12.40, **Holder arm** 11.00



**138031** D.E. Bracket

**Replacing:** 1125825337

**Servicing:** 0123505007, 0123505008, 0123505009, 0123510013, 0123510014, 0123510015, 0123510028, 0123510033, 0123510041, 0123510045

**Belt adj. hole** 10.40, **Holder arm** M10



**138032** D.E. Bracket

**Replacing:** 1125825354

**Servicing:** 0120468131, 0120468132, 6033G3057B, 6033G3058B, 6033G3060B, 6033GB3033, 6033GB3034, 6033GB3035, 6033GB3036

**Belt adj. hole** 10.25/10.25, **Holder arm** 10.25





**138033** D.E. Bracket  
**Replacing:** 1125825519  
**Servicing:** 0123520002, 0123520005, 0123520014, 0123525001  
**Belt adj. hole 8.70, Holder arm 8.70**



**138181** D.E. Bracket  
**Replacing:** 1125824575, 1125824466  
**Servicing:** 0120484011, 0120484011, 0120484018, 0120484026, 0120484027, 0120484050, 0120484051, 0120488205, 0120488205, 0120488293  
**Belt adj. hole M8, Holder arm 9.55**



**138199** D.E. Bracket  
**Replacing:** 1125825110  
**Servicing:** 0120469020, 0120469742, 0120469743, 0120469931, 0120469932, 0120469933, 0120469934, B120500080, B120500518, B120500520  
**Belt adj. hole 10.40/M8, Holder arm 8.70**



**138230** D.E. Bracket  
**Replacing:** 1125825523, 1125825521, 1125825510  
**Servicing:** 0123505013, 0123505018, 0123510006, 0123510007, 0123510026, 0123510027, 0123510031, 0123510032, 0123510034, 0123510037  
**Belt adj. hole 8.55, Holder arm 8.70**



**138272** D.E. Bracket  
**Replacing:** 1125825267  
**Servicing:** 0120469004, 0120469005, 0120469006, 0120469007, 0120469906, 0120469907, 0120469911, 0120469912, 0120469966, 0120469967  
**Belt adj. hole 10.30, Holder arm 10.60**



**138273** D.E. Bracket  
**Replacing:** 1125827006  
**Servicing:** 0120689505, 0120689511, 0120689514, 0120689518, B120623050, B120623055  
**Belt adj. hole M12, Holder arm 12.30**



**138785** D.E. Bracket  
**Replacing:** 1125824555  
**Servicing:** 0120484015, 0120484021, 0120488134, 0120488233, 6033GB2009, B120402392, B120402679, B120402683, B120402804  
**Belt adj. hole 7.75/7.75, Holder arm 8.15**



**138994** D.E. Bracket  
**Replacing:** 1125824963  
**Servicing:** 0123315007, 0123315020  
**Belt adj. hole M8, Holder arm 18.00**



**139000** D.E. Bracket  
**Replacing:** 1125825500, 1125825309  
**Servicing:** 0123214002, 0123214002, 0123515002, 0123515002, 0123515010, 0123515010  
**Belt adj. hole 9.13, Holder arm 8.90**



**139024** D.E. Bracket  
**Replacing:** 1125827021  
**Servicing:** 0120689526, 0120689528, 0120689531, 0120689543, 0120689545, 0120689548, 0120689549, 0120689552, 0120689557, 0120689561  
**Belt adj. hole M12, Holder arm 12.00**



**139036** D.E. Bracket

**Replacing:** 1125825174, 1125825024, 1125825006

**Servicing:** 0120469502, 0120469503, 0120469503, 0120469504, 0120469504, 0120469505, 0120469505, 0120469514, 0120469514, 0120469514

**Belt adj. hole** 8.40, **Holder arm** 8.40



**139256#** D.E. Bracket

**Replacing:** 1125824626

**Servicing:** 0120488249, B120402702

**Belt adj. hole** M8, **Holder arm** 10.25



**139258** D.E. Bracket

**Replacing:** 1125825275

**Servicing:** 0120450023, 0120450024, 0120450025, 0120450026, 0120450027, 0120450028, 0120450029, 0120450030, 0120450031, B120500806

**Belt adj. hole** 10.45, **Holder arm** 11.80  
*Ball Bearing: Cargo 140093.*



**139264** D.E. Bracket

**Replacing:** 1125823100, 1125823077

**Servicing:** 0120335012, 0120335012, 0123110004, 0123110004

**Belt adj. hole** 8.85, **Holder arm** 10.80  
*Bearing: Cargo 140093.*



**139279** D.E. Bracket

**Replacing:** 1125824700, 1125824677

**Servicing:** 0120485036, 0120485036, 0123320002, 0123320002, 0123340002, 0123340002

**Belt adj. hole** 10.15/9.35,

**Holder arm** 7.90/10.20

*Bearing: Cargo 140093.*



**139301** D.E. Bracket

**Replacing:** 1125824975, 1125824648

**Servicing:** 0120485048, 012048504J, 0123315013, 0123320012, 0123325010, 9120485048, 9123690001

**Belt adj. hole** 10.40, **Holder arm** 11.15  
*Bearing: Cargo 141232.*



**139354** D.E. Bracket

**Replacing:** 1125825179

**Servicing:** 0120469674, 0120469675, 0120469706, 0120469707, 0120469711, 0120469740, 0120469741, 0120469904, 0120469976, 0120469977

**Belt adj. hole** M8/10.60,

**Holder arm** 9.65

*Bearing: Cargo 140093.*



**139355** D.E. Bracket

**Replacing:** 1125825525

**Servicing:** 0123500007, 0123500008, 0123500009, 0123505003, 0123505004, 0123510003, 0123510020, 0123510043, 0123510052, 0123510062

**Belt adj. hole** 10.45, **Holder arm** 10.25  
*Bearing: Cargo 140093.*



**139745** D.E. Bracket

**Replacing:** 9121145815

**Servicing:** 9120144267, 9120144268, 9120144277, 9120144278

**Belt adj. hole** 7.80, **Holder arm** 7.75  
*Bearing: Cargo 140087.*



**139909** D.E. Bracket

**Replacing:** 1125823509

**Servicing:** 0123100003, 0123110006, 0123110008

**Belt adj. hole** 11.10, **Holder arm** 10.90  
*Bearing: Cargo 140093.*



**139916** D.E. Bracket

**Replacing:** F00M116203

**Servicing:** 0124225002, 0124225009, 0124225024, 0124225025, 0124225028, 0124225029, 0124225030, 0124225031, 0124225033, 0124225034

**Belt adj. hole** M8, **Holder arm** 10.85  
*Bearing: Cargo 141233.*



**139918** D.E. Bracket

**Replacing:** F00M139295, F00M126295, F00M126207

**Servicing:** 0124315001, 0124315001, 0124315002, 0124315002, 0124315003, 0124315003, 0124315004, 0124315004, 0124315005, 0124315005

**Belt adj. hole** 8.15/8.50,  
**Holder arm** 8.55/10.30  
*Bearing: Cargo 141233.*



**139922** D.E. Bracket

**Replacing:** F00M136269, F00M136213

**Servicing:** 0124515017, 0124515017, 0124515018, 0124515019, 0124515019, 0124515054, 0124515054, 0124525001, 0124525014

**Belt adj. hole** 10.50/M8,  
**Holder arm** 9.10  
*Bearing: Cargo 140263.*



**139951** D.E. Bracket

**Replacing:** 1125825507, 1125825325, 1125825305, 1125825222

**Servicing:** 0120465003, 0120465003, 0120465003, 0120465004, 0120465004, 0120465013, 0120465013, 0120465013, 0120465014, 0120465014

**Belt adj. hole** 10.35, **Holder arm** 10.35  
*Bearing: Cargo 141233.*



**139972** D.E. Bracket

**Replacing:** 1125824952

**Servicing:** 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 9123315019

**Belt adj. hole** M8, **Holder arm** 10.80  
*Bearing: Cargo 141233.*



**139973** D.E. Bracket

**Replacing:** 1125824977

**Servicing:** 0123315016, 0123315021

**Belt adj. hole** 8.50/8.50,  
**Holder arm** 8.50  
*Bearing: Cargo 141233.*



**139992** D.E. Bracket

**Replacing:** 1125825261

**Servicing:** 0120469938, 0120469939, B120500839

**Belt adj. hole** 12.20, **Holder arm** 12.20  
*Bearing: Cargo 140093.*



**139993** D.E. Bracket

**Replacing:** 1125824967

**Servicing:** 0123310015

**Belt adj. hole** M8, **Holder arm** 8.20  
*Bearing: Cargo 141233.*



**230009** D.E. Bracket

**Replacing:** F00M136303, F00M136218, F00M136205

**Servicing:** 0120000015, 0120000017, 0120000037, 0124515010, 0124515010, 0124515011, 0124515011, 0124515012, 0124515012, 0124515013

**Belt adj. hole** 8.60, **Holder arm** 8.60  
*Bearing: Cargo 140093.*



**230117** D.E. Bracket

**Replacing:** 9121335863

**Servicing:** 9120334625, 9120334626, 9120334635

**Belt adj. hole** 8.85, **Holder arm** 10.30  
*Bearing: Cargo 140093.*



**230172** D.E. Bracket  
**Replacing:** 1125825358  
**Servicing:** 0120468135, 0120468144, 6033GB3021  
**Belt adj. hole** 13.00, **Holder arm** 11.00  
*Bearing: Cargo 140093.*



**230176** D.E. Bracket  
**Replacing:** F00M126219  
**Servicing:** 0124325009, 0124325058, 0124325059, 0124325065, 0124325145, 0124325146  
**Belt adj. hole** 16.60, **Holder arm** 12.30



**230236** D.E. Bracket  
**Replacing:** 1125825538  
**Servicing:** 0123510082, 0123510107, 0123510108, 0123520023, 0123520025  
**Belt adj. hole** 7.75, **Holder arm** 9.35



**230284** D.E. Bracket  
**Replacing:** 1125825527  
**Servicing:** 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102, 0123520006, 0123520007  
**Belt adj. hole** 10.35, **Holder arm** 10.35



**230316** D.E. Bracket  
**Replacing:** 1125824108  
**Servicing:** 0120400634, 0120400635, 0120400637, 0120400639, 0120400640, 0120400641, 0120400642, 0120400647, 0120400648, 0120400652  
**Belt adj. hole** 8.30/8.30, **Holder arm** 8.25



**230449** D.E. Bracket  
**Replacing:** 1125824484  
**Servicing:** 0120488149, 0120488150, 0120488178, 0120488181, 0120488182, 0120488242, 0120488243, B120402163, B120402527, B120402530  
**Belt adj. hole** M8, **Holder arm** 8.15



**230450** D.E. Bracket  
**Replacing:** 1125824980, 1125824738  
**Servicing:** 0123310029, 0123310053, 1123310029, 9123310029  
**Belt adj. hole** 8.30, **Holder arm** 8.10



**230509** D.E. Bracket  
**Replacing:** 1125825372  
**Servicing:** 0120468140, 0120468154, 0120468159, 0120468160, 0120468162  
**Belt adj. hole** 7.75, **Holder arm** 10.15



**230612#** D.E. Bracket  
**Replacing:** 1125825141  
**Servicing:** 0120469829, 0120469830, 0120469878, 0120469879, 0120469913, 0120469914, 0120469918, 0120469919, B120500449, B120500631  
**Belt adj. hole** 8.00, **Holder arm** 8.00



**230618#** D.E. Bracket  
**Replacing:** 9121145813  
**Servicing:** 0120488002, 0120488003, 0120488004, 0120488005  
**Belt adj. hole** 8.25, **Holder arm** 8.30



**230692#** D.E. Bracket  
**Replacing:** 1125824669  
**Servicing:** 0120485030  
**Belt adj. hole** M8, **Holder arm** 8.00



**230711#** D.E. Bracket  
**Replacing:** 1125825352  
**Servicing:** 0120468127, 0120468128, 0120468134  
**Belt adj. hole** 10.35, **Holder arm** 10.35



**230737** D.E. Bracket  
**Replacing:** F00M126203  
**Servicing:** 0124415001, 0124415005, 0124415023  
**Belt adj. hole** 10.50, **Holder arm** 10.30



**230751#** D.E. Bracket  
**Replacing:** 1125824625, 1125824338  
**Servicing:** 0120489126, 0120489126, 0120489127, 0120489127, 0120489187, 0120489187, 0120489188, 0120489188, 0120489218, 0120489218  
**Belt adj. hole** 10.15, **Holder arm** 11.35



**230972** D.E. Bracket  
**Replacing:** F00M116225  
**Servicing:** 0124225010, 0124225011  
**Belt adj. hole** 10.80, **Holder arm** 12.50  
*Bearing: Cargo 140093.*



**231016** D.E. Bracket  
**Replacing:** F00M116205  
**Servicing:** 0124225001, 0124225004, 0124225018, 0124225022, 0124225023, 0124225041, 0124225049  
**Belt adj. hole** 10.35, **Holder arm** 10.40  
*Bearing: Cargo 140093.*



**231067** D.E. Bracket  
**Replacing:** 1125825185  
**Servicing:** 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500642, B120500747, B120500812  
**Belt adj. hole** 8.00, **Holder arm** 8.00  
*Bearing: Cargo 140093.*



**231124** D.E. Bracket  
**Replacing:** 1125824288  
**Servicing:** 0120489036, 0120489037, 0120489191, 0120489473, 0120489474, 0120489619  
**Belt adj. hole** 7.75, **Holder arm** 7.75  
*Bearing: Cargo 140087.*



**231128** D.E. Bracket  
**Replacing:** F00M126215  
**Servicing:** 0124325008, 0124325010  
**Belt adj. hole** M8, **Holder arm** 10.15  
*Bearing: Cargo 140093.*



**231157** D.E. Bracket  
**Replacing:** 1125827020  
**Servicing:** 0120689516, 0120689524, 0120689538, 0120689539, 0120689550, B120600133, B120600147, B120623051  
**Belt adj. hole** 13.60, **Holder arm** 13.60  
*Bearing: Cargo 140644.*



**231171** D.E. Bracket  
**Replacing:** 1125825365  
**Servicing:** 0120469115, 0120469116, 0120469117, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027  
**Belt adj. hole** 13.00/13.00,  
**Holder arm** 11.15  
*Bearing: Cargo 140569.*



**231247** D.E. Bracket  
**Replacing:** 1125825303  
**Servicing:** 0120469682, 0120469683, 0120469684, 0120469685, 0120469881, B120500632  
**Belt adj. hole** 10.15, **Holder arm** 10.15  
*Bearing: Cargo 140093.*



**231253** D.E. Bracket  
**Replacing:** F00M126217  
**Servicing:** 0124415006  
**Belt adj. hole** 8.50, **Holder arm** 8.55  
*Bearing: Cargo 140093.*



**231281** D.E. Bracket  
**Replacing:** 2125827062  
**Servicing:** 0120689562, F000LD0211  
**Belt adj. hole** M12, **Holder arm** 12.25  
*Bearing: Cargo 140707.*



**231545** D.E. Bracket

**Replacing:** 1125824660

**Servicing:** 0120485020, 0120485023, 0120485038, 0120485039, 0123340001, 0123340003, 0123340005

**Belt adj. hole** 8.75/8.70,

**Holder arm** 8.65/10.35

*Bearing: Cargo 140093.*



**231562** D.E. Bracket

**Replacing:** 1125824274, 1125824176

**Servicing:** 0120400750, 0120400751, 0120400767, 0120400768, 0120400771, 0120400772, 0120400889, 0120400890, 0120400890, 0120489038

**Belt adj. hole** 7.45, **Holder arm** 7.45

*Bearing: Cargo 140087.*



**231586** D.E. Bracket

**Replacing:** 1125823097

**Servicing:** 0123100001, 0123100002, 0123110005, 0123120001, 9123100002, 9123110005, 9123120001

**Belt adj. hole** M8, **Holder arm** 11.00

*Bearing: Cargo 140093.*



**231595** D.E. Bracket

**Replacing:** 9121335540

**Servicing:** 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083

**Belt adj. hole** 13.20, **Holder arm** 11.20

*Bearing: Cargo 140569.*



**231701** D.E. Bracket

**Replacing:** 1125825154

**Servicing:** 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, B120500078, B120500603, B120500671

**Belt adj. hole** M12, **Holder arm** 13.15

*Bearing: Cargo 140917.*



**231760** D.E. Bracket

**Replacing:** F00M116209

**Servicing:** 0124215001, 0124215002, 0124215003, 0124225016

**Belt adj. hole** 10.35, **Holder arm** 12.35

*Bearing: Cargo 140093.*



**231778** D.E. Bracket

**Replacing:** F00M136291, F00M136209

**Servicing:** 0124515005, 0124515005, 0124515006, 0124515006, 0124515008, 0124515008, 0124515032, 0124515032, 0124515043, 0124515043

**Belt adj. hole** 11.00, **Holder arm** 11.00

*Bearing: Cargo 140093.*



**232479** D.E. Bracket

**Replacing:** 1125827022

**Servicing:** 0120689542, 0120689546, 0120689572, B120600152, B120600153

**Belt adj. hole** 12.25, **Holder arm** 12.25

*Bearing: Cargo 140707.*



**233336** D.E. Bracket

**Replacing:** 1125824998

**Servicing:** 0123315500, 0123315502, 0123315503, 0123320066

**Belt adj. hole** M10, **Holder arm** 12.35

*Bearing: Cargo 140263.*



**233466** D.E. Bracket

**Replacing:** F00M126223

**Servicing:** 0124415002, 0124415008, 0124415010, 0124415028

**Belt adj. hole** M8, **Holder arm** 11.00

*Bearing: Cargo 140093.*



**233468** D.E. Bracket  
**Replacing:** F00M136220  
**Servicing:** 0124615002, 012461500C, 0124615027  
**Belt adj. hole** 10.00, **Holder arm** 12.75  
*Bearing: Cargo 140093.*



**233478** D.E. Bracket  
**Replacing:** 1125825334  
**Servicing:** 0123212001  
**Belt adj. hole** 10.40, **Holder arm** 10.85  
*Bearing: Cargo 140093.*



**233509** D.E. Bracket  
**Replacing:** F00M126239  
**Servicing:** 0124315019, 0124315027, 0124325100  
**Belt adj. hole** 12.45, **Holder arm** 10.35  
*Bearing: Cargo 140093.*



**233556** D.E. Bracket  
**Replacing:** 1125825151  
**Servicing:** 0120469870, 0120469871, 0120469874, 0120469961, 0120469962, 0120469970, B120500612, B120500613, B120500854, B120500869  
**Belt adj. hole** M8, **Holder arm** 8.00  
*Bearing: Cargo 140093.*



**233560** D.E. Bracket  
**Replacing:** F00M126229  
**Servicing:** 0124415011, 0124415012, 0124415037  
**Belt adj. hole** 12.30, **Holder arm** 16.55  
*Bearing: Cargo 140093.*



**233567** D.E. Bracket  
**Replacing:** 9121335528  
**Servicing:** 6033GB3059, 6033GB5007, 6033GB5009, 9120335000, 9120335001, 9120335002  
**Belt adj. hole** M8, **Holder arm** 10.20  
*Bearing: Cargo 140093.*



**233647** D.E. Bracket  
**Replacing:** 1125825368  
**Servicing:** 0120469101, 6033GB3047  
**Belt adj. hole** 12.95/12.95, **Holder arm** 10.25  
*Bearing: Cargo 140569.*



**233662** D.E. Bracket  
**Replacing:** 1125824684  
**Servicing:** 0123325003, 0123325013  
**Belt adj. hole** M8, **Holder arm** 18.00  
*Bearing: Cargo 140093.*



**233724** D.E. Bracket  
**Replacing:** 1125824728  
**Servicing:** 0123320051, 0123320065  
**Belt adj. hole** 9.10, **Holder arm** 9.35  
*Bearing: Cargo 140263.*



**233727** D.E. Bracket  
**Replacing:** F00M126273, F00M126231  
**Servicing:** 0124325024, 0124325024, 0124325031, 0124325031, 0124325184, 0124325185  
**Belt adj. hole** 8.40, **Holder arm** 9.30  
*Bearing: Cargo 140093.*



**233939** D.E. Bracket  
**Replacing:** F00M126297, F00M126221  
**Servicing:** 0124315007, 0124315007, 0124315008, 0124315008, 0124315037, 0124325015, 0124325015, 0124325016, 0124325016, 0124325033  
**Belt adj. hole** 9.35/38.10, **Holder arm** 8.25  
*Bearing: Cargo 140093.*



**234031** D.E. Bracket

**Replacing:** F00M126225

**Servicing:** 0124320001, 0124320002, 0124325052, 0124325122, 0124325180, 0124325205

**Belt adj. hole** 10.60, **Holder arm** 11.30  
*Bearing: Cargo 140093.*



**234182** D.E. Bracket

**Replacing:** 1125825326

**Servicing:** 0120465007, 0120465008, 0120465023

**Belt adj. hole** 10.55, **Holder arm** M10  
*Bearing: Cargo 140093.*



**234379** D.E. Bracket

**Replacing:** 1125825546, 1125825540

**Servicing:** 0123520500, 0123525500, 0123525502, 0123525503

**Belt adj. hole** M8, **Holder arm** 11.45  
*Bearing: Cargo 140263. Bearing Plate: Cargo 135608.*



**234425** D.E. Bracket

**Replacing:** F00M136305, F00M136217

**Servicing:** 0124515024, 0124515024, 0124515025, 0124515025, 0124515027, 0124515027, 0124515028, 0124515028, 0124515034, 0124515034

**Belt adj. hole** 10.25, **Holder arm** 9.00  
*Bearing: Cargo 140093.*



**234526** D.E. Bracket

**Replacing:** 1125825547

**Servicing:** 0123525501, 0123525504

**Belt adj. hole** 12.25/12.25, **Holder arm** 10.45  
*Bearing: Cargo 140263.*



**234529** D.E. Bracket

**Replacing:** F00M126275, F00M126209

**Servicing:** 0124415007, 0124415007, 0124415013, 0124415013, 0124415014, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043

**Belt adj. hole** 9.25, **Holder arm** 8.00  
*Bearing: Cargo 140093.*



**234560#** D.E. Bracket

**Replacing:** 1125824145

**Servicing:** 0120400699, 0120400700, 0120400773, 0120400774, 0120400874, 0120400881, 0120400882, 0120400891, 0120400904, 0120400907

**Belt adj. hole** 12.25/12.25, **Holder arm** 10.00  
*Bearing: Cargo 140093.*



**235023** D.E. Bracket

**Replacing:** F00M136226

**Servicing:** 0120000001, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525064, 0124525119, 0124525125, 0124555005

*Bearing: Cargo 141233.*



**235042** D.E. Bracket

**Replacing:** F00M136244

**Servicing:** 0124515103, 0124515111, 0124515116, 0124515122, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555011

**Belt adj. hole** 12.30/12.30, **Holder arm** 10.80  
*Bearing: Cargo 140263.*





**235184** D.E. Bracket  
**Replacing:** F00M126271  
**Servicing:** 0124325030, 0124325062, 0124325072, 0124325087, 0124325116  
**Belt adj. hole** 8.00/10.00,  
**Holder arm** 8.00/10.00  
*Bearing: Cargo 140093.*



**235227** D.E. Bracket  
**Replacing:** F00M126265  
**Servicing:** 0124415016, 0124415030, 0124415032  
**Belt adj. hole** 10.50,  
**Holder arm** 10.00/12.50  
*Bearing: Cargo 140093.*



**235322** D.E. Bracket  
**Replacing:** 1125824734  
**Servicing:** 0123325500  
**Belt adj. hole** 12.34/12.32,  
**Holder arm** 10.20  
*Bearing: Cargo 140263.*



**235514** D.E. Bracket  
**Replacing:** F00M136328  
**Servicing:** 0124525034, 0124525035, 0124525063, 0124525126  
*Bearing: Cargo 140093.*



**235581** D.E. Bracket  
**Replacing:** F00M126259  
**Servicing:** 0124325039, 0124325046, 0124325077, 0124325093, 0124325105, 0124325170, 0124325202  
*Ball Bearing: Cargo 140093.*



**235668** D.E. Bracket  
**Replacing:** F00M126263  
**Servicing:** 0124325040, 0124325045  
**Belt adj. hole** 10.31, **Holder arm** 10.31  
*Bearing: Cargo 140093.*



**235755** D.E. Bracket  
**Replacing:** 6033AD04380, 6033AD0438  
**Servicing:** 0001231016  
*Bushing: Cargo 140010.*

**235768** D.E. Bracket  
**Replacing:** F00M136287  
**Servicing:** 0124625002  
*Bearing: Cargo 140263.*

**235779** D.E. Bracket  
**Replacing:** 1125824982  
**Servicing:** 0123310033, 0123310051, 0123310052



**236200** D.E. Bracket  
**Replacing:** 1125824446  
**Servicing:** 0120400943, 0120488284, 0120489018, 0120489106, 0120489107, 0120489144, 0120489145, 0120489146, 0120489147, 0120489151  
*Bearing: Cargo 140093.*



**236575** D.E. Bracket  
**Replacing:** F00M136254  
**Servicing:** 0124655005, 0124655030  
*Bearing: Cargo 140263.*



**239227** D.E. Bracket  
**Replacing:** 1125824698, 1125824662  
**Servicing:** 0120485043, 0120485043, 0120485044, 0120485044, 0120485045, 0120485046, 0120485046, 0123310001, 0123310001, 0123310003  
*Mounting Bushing: Cargo 137575 x 2.*  
*Bearing: Cargo 140073.*

## S.R.E. Brackets



**132214** S.R.E. Bracket

**Replacing:** 1125884524, 1125884405, 1125884398, 1125884285, 1125884153

**Servicing:** 0120400704, 0120400704, 0120400705, 0120400705, 0120400705, 0120400758, 0120400758, 0120400758, 0120400759, 0120400759



**132215** S.R.E. Bracket

**Replacing:** 1125884547, 1125884490, 1125884474, 1125884390, 1125884376, 1125884308, 1125884284, 1125884222

**Servicing:** 0120400669, 0120400722, 0120400722, 0120400722, 0120400723, 0120400723, 0120400724, 0120400744, 0120400745, 0120400746



**134125** S.R.E. Bracket

**Replacing:** 1125884479

**Servicing:** 0120488174, 0120488176, 0120488177, 0120488182, 0120488210, 0120489047, 0120489048, 0120489074, 0120489075, 0120489088



**134127** S.R.E. Bracket

**Replacing:** 1125884484

**Servicing:** 0120488256, 0120488277, 0120488278, 0120488291, 0120489316, B120402619, B120402667, B120402719, B120402786, B120427480



**134129** S.R.E. Bracket

**Replacing:** 1125885155, 1125885154, 1125885143, 1125885061, 1125885041, 1125885025, 1125885023, 1125885019

**Servicing:** 0120450015, 0120469008, 0120469008, 0120469019, 0120469019, 0120469024, 0120469024, 0120469024, 0120469025, 0120469025, 0120469025



**134133** S.R.E. Bracket

**Replacing:** 1125885261, 1125885060

**Servicing:** 0120469034, 0120469034, 0120469035, 0120469035, 0120469646, 0120469646, 0120469647, 0120469647, 0120469666, 0120469666



**134135** S.R.E. Bracket

**Replacing:** 1125884374

**Servicing:** 0120489126, 0120489127, 0120489187, 0120489188, 0120489218, 0120489738, 0120489739



**134286** S.R.E. Bracket

**Replacing:** 1125884529, 1125884424

**Servicing:** 0120488271, 0120488289, 0120489027, 0120489053, 0120489192, 0120489230, 0120489303, 0120489387, 0120489643, 0120489684



**134309** S.R.E. Bracket

**Replacing:** 1125884493

**Servicing:** 0120484001, 0120484011, 0120484012, 0120484015, 0120484018, 0120484021, 0120484022, 0120484024, 0120484025, 0120484026



**134315** S.R.E. Bracket

**Replacing:** 1125884494, 1125884482

**Servicing:** 0120488138, 0120488185, 0120488196, 0120488197, 0120488206, 0120488209, 0120488217, 0120488218, 0120488234, 0120488236



**134316** S.R.E. Bracket

**Replacing:** 1125885070

**Servicing:** 0120469671, 0120469672, 0120469696, 0120469697, 0120469698, 0120469699, 0120469700, 0120469701, 0120469702, 0120469703



**134679** S.R.E. Bracket

**Replacing:** 1125884653, 1125884350

**Servicing:** 0120400943, 0120400943, 0120488194, 0120488195, 0120488284, 0120489018, 0120489018, 0120489019, 0120489019, 0120489020



**134873** S.R.E. Bracket

**Replacing:** 1125885036

**Servicing:** 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469031, 0120469048, 0120469549, 0120469634, 0120469673



**134322** S.R.E. Bracket

**Replacing:** 9122145839

**Servicing:** 9120144279, 9120144280



**134680** S.R.E. Bracket

**Replacing:** 1125884430, 1125884420, 1125884306, 1125884303, 1125884281, 1125884160

**Servicing:** 0120400740, 0120400740, 0120400741, 0120400741, 0120400742, 0120400743, 0120400743, 0120400743, 0120400743, 0120400782



**135148** S.R.E. Bracket

**Replacing:** 1125885037, 1125885021

**Servicing:** 0120450008, 0120450009, 0120450009, 0120469563, 0120469563, 0120469564, 0120469564, 0120469567, 0120469567, 0120469568



**134337** S.R.E. Bracket

**Replacing:** 1125884388

**Servicing:** 0120484023, 0120488140, 0120488141, 0120488188, 0120488207, 0120488222, 0120488223, 0120488235, 0120488275, 0120488276



**134871** S.R.E. Bracket

**Replacing:** 1125884527, 1125884368, 1125884359, 1125884325

**Servicing:** 0120488132, 0120488133, 0120488133, 0120488135, 0120488136, 0120488136, 0120488153, 0120488153, 0120488224, 0120488268



**135149** S.R.E. Bracket

**Replacing:** 1125884557

**Servicing:** 0120489467, 0120489469, 0120489470, 0120489476, B120402382, B120402383, B120427451



**134400** S.R.E. Bracket

**Replacing:** 1125883056, 1125883034

**Servicing:** 0120300535, 0120300552, 0120300562, 0120300567, 0120300575, 0120300576, 0120300577, 0120300578, 0120300579, 0120300580



**135151** S.R.E. Bracket

**Replacing:** 1125884539

**Servicing:** 0120488166, 0120488167, 0120488200, 0120488201, B120402500, B120402601



**135185#** S.R.E. Bracket

**Replacing:** 1125883046

**Servicing:** 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584



**135556** S.R.E. Bracket

**Replacing:** 1125885157

**Servicing:** 0120469014, 0120469522, 0120469523, 0120469749, 0120469798, B120421871, B120421872, B120427872, B120427982, B120500450



**135780** S.R.E. Bracket

**Replacing:** 1125884413

**Servicing:** 0120484016, 0120484017, 0120484019, 0120484020, 0120488162, 0120488164, 0120488165, 0120488168, 0120488169, 0120488170



**135811** S.R.E. Bracket

**Replacing:** 1125884678, 1125884650

**Servicing:** 0120485034, 0120485035, 0123114005, 0123310002, 0123315001, 01233310002



**135891#** S.R.E. Bracket

**Replacing:** 1125885035, 1125885034, 1125885033, 1125885011, 1125884004

**Servicing:** 0120450003, 0120450003, 0120450003, 0120450004, 0120450004, 0120450004, 0120469500, 0120469500, 0120469500, 0120469501



**135993** S.R.E. Bracket

**Replacing:** 1125884418, 1125884385

**Servicing:** 0120400944, 0120400945, 0120488118, 0120488119, 0120488229, 0120488230, 0120488231, 0120489024, 0120489025, 0120489026



**135994** S.R.E. Bracket

**Replacing:** 1125884481

**Servicing:** 0120484002, 0120484003, 0120489310, 0120489311, 0120489312, 0120489473, 0120489474, B120402426, B120427495



**136003** S.R.E. Bracket

**Replacing:** 1125887003

**Servicing:** 0120469506, 0120689503, 0120689506, 0120689508, 0120689512, 0120689513, 0120689515, 0120689532, B120600139, B120623032



**136006** S.R.E. Bracket

**Replacing:** 1125887013

**Servicing:** 0120389567, 0120689520, 0120689523, 0120689526, 0120689530, 0120689533, 0120689534, 0120689535, 0120689542, 0120689546



**136021** S.R.E. Bracket

**Replacing:** 1125885058, 1125885052, 1125885044, 1125885001

**Servicing:** 0120469501, 0120469581, 0120469582, 0120469582, 0120469582, 0120469586, 0120469586, 0120469586, 0120469587



**136043** S.R.E. Bracket

**Replacing:** 1125885226, 1125885175, 1125885114

**Servicing:** 0120468007, 0120468007, 0120468007, 0120468008, 0120468008, 0120468008, 0120468013, 0120468013, 0120468013, 0120468014



**136097** S.R.E. Bracket

**Replacing:** 1125885077

**Servicing:** 0120469015, 0120469689, 0120469690, 0120469709, 0120469780, 0120469790, 0120469822, 0120469823, 0120469831, 0120469832



**136125** S.R.E. Bracket

**Replacing:** 1125885038, 1125885030

**Servicing:** 0120469512, 0120469513, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469559, 0120469566, 0120469570



**136354** S.R.E. Bracket

**Replacing:** 1125884559

**Servicing:** 0120488146, 0120488147, 0120488148, 0120488149, 0120488150, 0120488178, 0120488179, 0120488180, 0120488181, 0120488242



**136355** S.R.E. Bracket

**Replacing:** 1125885082

**Servicing:** 0120469744, 0120469745, 0120469746, 0120469811, 0120469812, 0120469856, 0120469857, 0120469884, 0120469894, 0120469896



**136362** S.R.E. Bracket

**Replacing:** 1125885669, 1125884669

**Servicing:** 0120485011, 0120485012, 0120485022, 0120485025, 0120485026, 0123310004, 0123310005, 0123310008, 0123310026, 0123310028



**136375** S.R.E. Bracket

**Replacing:** 1125885105

**Servicing:** 0120469784, 0120469785, 0120469786, 0120469787, 0120469788, 0120469789, 0120469793, 0120469992, 0120469993, 0120469996



**136384** S.R.E. Bracket

**Replacing:** 1125885067

**Servicing:** 0120469002, 0120469003, 0120469011, 0120469012, 0120469020, 0120469021, 0120469682, 0120469683, 0120469684, 0120469685



**136391#** S.R.E. Bracket

**Replacing:** 9122145905

**Servicing:** 9120144302, 9120144303, 9120334310, 9120334319



**136392** S.R.E. Bracket

**Replacing:** 1125885146

**Servicing:** 0120469864, 0120469865, B120500498



**136440** S.R.E. Bracket

**Replacing:** 1125885230

**Servicing:** 0120468093, 0120468135, 0120468144, 6033GB3021, B120500004



**136478** S.R.E. Bracket

**Replacing:** 9122145862

**Servicing:** 0120489393, 0120489394, 0120489456, 0120489457, 9120144026, 9120144218, 9120144219, 9120144220, 9120144230, 9120144232



**136776** S.R.E. Bracket

**Replacing:** 1125884499

**Servicing:** 0120489360, 0120489361, B120402026



**136777** S.R.E. Bracket

**Replacing:** 1125885187

**Servicing:** 0120469920, B120500629



**136778** S.R.E. Bracket

**Replacing:** 1125885118

**Servicing:** 0120468017, 0120468018, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468025, 0120468026, 0120468027



**136809** S.R.E. Bracket

**Replacing:** 1125885235, 1125885217

**Servicing:** 0120465003, 0120465003, 0120465004, 0120465004, 0120465013, 0120465013, 0120465014, 0120465014, 0120465015, 0120465015



**136918** S.R.E. Bracket

**Replacing:** 1125884487

**Servicing:** 0120488211, 0120488228, 0120489346, 0120489347, 0120489389, 0120489390, 0120489391, 0120489392, 0120489408, 9120690496



**136920** S.R.E. Bracket

**Replacing:** 1125884461

**Servicing:** 0120488189, 0120489251, 0120489252, 0120489292, B120402018, B120402019, B120402502



**136921** S.R.E. Bracket

**Replacing:** 1125885160, 1125885140, 1125825140

**Servicing:** 0120469827, 0120469828, 0120469870, 0120469871, 0120469874, 0120469938, 0120469939, B120500447, B120500612, B120500613



**136997** S.R.E. Bracket

**Replacing:** 1125885119, 1125885072, 1125881119

**Servicing:** 0120469009, 0120469016, 0120469017, 0120469032, 0120469655, 0120469656, 0120469657, 0120469658, 0120469659, 0120469660



**137087#** S.R.E. Bracket

**Replacing:** 1125884670

**Servicing:** 0120485047, 0123310042, B120411306, F010LD0205



**137096** S.R.E. Bracket

**Replacing:** 1125884631

**Servicing:** 0123315004



**137098** S.R.E. Bracket

**Replacing:** 1125885923, 1125884923, 1125884735

**Servicing:** 0120315500, 0120315500, 0120315502, 0120315502, 0120315503, 0120315503, 0123310022, 0123310022, 0123310043, 0123310043



**137100** S.R.E. Bracket

**Replacing:** 1125885224

**Servicing:** 0120469775, 0120469776, 0120469989, 0120469990, B120500246, B120500413, B120500983



**137101** S.R.E. Bracket

**Replacing:** 1125885237

**Servicing:** 0120465009, 0120465010, 0120465011, 0120465020, 0120465021, 0120465026, 0120465027, 0120465028, 0123505005, 0123505010



**137102** S.R.E. Bracket

**Replacing:** 1125885238

**Servicing:** 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123500004, 0123500006, 0123510017, 0123510105, 0123545001



**137103** S.R.E. Bracket

**Replacing:** 1125885520

**Servicing:** 0120465031, 012046503B



**137104** S.R.E. Bracket

**Replacing:** 1125885211

**Servicing:** 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, 0120468078, 0120468102, 0120468103



**137105** S.R.E. Bracket

**Replacing:** 1125885240

**Servicing:** 0123505001, 0123505002, 0123510063



**137108#** S.R.E. Bracket

**Replacing:** 1125884917

**Servicing:** 0123320014



**137112** S.R.E. Bracket

**Replacing:** 1125884671

**Servicing:** 0120485029, 0123310014



**137116** S.R.E. Bracket

**Replacing:** 9122145868, 9122145845, 9121335933, 9121335927

**Servicing:** 9120144605, 9120144606, 9120144610, 9120144611, 9120334627, 9120334628, 9120334636, 9120334638, 9120334640, 9120334641



**137311** S.R.E. Bracket

**Replacing:** 1125885615, 1125885312, 1125885215, 1125885213

**Servicing:** 0120469004, 0120469004, 0120469004, 0120469005, 0120469006, 0120469006, 0120469006, 0120469007, 0120469007, 0120469007



**137316** S.R.E. Bracket

**Replacing:** 1125883084, 1125883080

**Servicing:** 0120335010, 0120335010, 0123100001, 0123100001, 0123100002, 0123100002, 0123110005, 0123110005, 0123120001, 0123120001



**137384** S.R.E. Bracket

**Replacing:** 1125885535, 1125885243

**Servicing:** 0123500007, 0123500008, 0123500009, 0123505003, 0123505003, 0123505004, 0123505004, 0123510003, 0123510020, 0123510020



**137472#** S.R.E. Bracket

**Replacing:** 1125884584

**Servicing:** 0120485050



**137496** S.R.E. Bracket

**Replacing:** 9121335886

**Servicing:** 9120334631, 9120334632



**137600** S.R.E. Bracket

**Replacing:** 9122335915

**Servicing:** 9120334625, 9120334626, 9120334635



**137601** S.R.E. Bracket

**Replacing:** 9122145843, 9122144843

**Servicing:** 9120144283, 9120144284, 9120144285, 9120144286, 9120144295, 9120144296, 9120334311



**137698** S.R.E. Bracket

**Replacing:** 9122145806

**Servicing:** 0120488000, 0120488001, 0120488008, 0120488009, 0120488012



**137987** S.R.E. Bracket

**Replacing:** 1125884665

**Servicing:** 0120485020, 0120485023, 0120485038, 0120485039, 0123320001, 0123320003, 0123320005, 0123320033, 0123320048, 0123340001



**137988** S.R.E. Bracket

**Replacing:** 1125884686

**Servicing:** 0123325002, 0123325012, 0123325014, 9123325002



**137989** S.R.E. Bracket

**Replacing:** 1125884700

**Servicing:** 0123310006, 0123320012, 9123320012



**137990** S.R.E. Bracket

**Replacing:** 1125884730

**Servicing:** 0123320050, 0123320067



**137991** S.R.E. Bracket

**Replacing:** 1125884913

**Servicing:** 0123310010, 0123310011, 0123310012, 0123310013, 0123320035, 0123320058, 0123320068





**137993** S.R.E. Bracket  
**Replacing:** 1125884946, 1125884927  
**Servicing:** 0123310020, 0123310020, 0123320006, 0123320006, 9123310020



**137994** S.R.E. Bracket  
**Replacing:** 1125884948  
**Servicing:** 0123310027, 0123310031, 0123320009, 0123320021, 0123320025, 0123320055



**138000** S.R.E. Bracket  
**Replacing:** 1125885524  
**Servicing:** 0123520002, 0123520005, 0123520014, 0123525001



**138001** S.R.E. Bracket  
**Replacing:** 1125885544, 1125885533, 1125885532, 1125885245, 1125885236, 1125885197  
**Servicing:** 0120465007, 0120465007, 0120465007, 0120465007, 0120465008, 0120465008, 0120465008, 0120465008, 0120465008



**138180#** S.R.E. Bracket  
**Replacing:** 1125884573, 1125489490  
**Servicing:** 0120488142, 0120488143, 0120489490, 0120489491, 0120489492, B120402390, B120402391, B120402513, B120402514, B120427535



**138237** S.R.E. Bracket  
**Replacing:** 1125885526, 1125885507  
**Servicing:** 0123505013, 0123505013, 0123510006, 0123510006, 0123510007, 0123510007, 0123510026, 0123510026, 0123510027, 0123510027



**138239** S.R.E. Bracket  
**Replacing:** 1125884672, 1125884668  
**Servicing:** 0120485041, 0123320026, 0123320030, 0123335001, F010LD0206



**138274** S.R.E. Bracket  
**Replacing:** 1125883503  
**Servicing:** 0123115009, 0123115014



**138276** S.R.E. Bracket  
**Replacing:** 1125884392, 1125884391, 1125884357, 1125884342  
**Servicing:** 0120400669, 0120400670, 0120400724, 0120400733, 0120400745, 0120400747, 0120489002, 0120489003, 0120489003, 0120489003



**138278** S.R.E. Bracket  
**Replacing:** 1125885264  
**Servicing:** 0120469101, 0120469103, 6033GB3047, 6033GB3055



**138279** S.R.E. Bracket  
**Replacing:** 6033GC1028, 1125885268  
**Servicing:** 0120469050, 0120469102, 0120469102



**138280** S.R.E. Bracket  
**Replacing:** 1125887006  
**Servicing:** 0120689504, 0120689505, 0120689507, 0120689511, 0120689514, 0120689517, B120623055



**138428** S.R.E. Bracket

**Replacing:** 1125884472

**Servicing:** 0120489189, 0120489190, 0120489358



**138777** S.R.E. Bracket

**Replacing:** 1125884728

**Servicing:** 0123310038, 0123310039, 0123310046, 0123320036, 0123320037, 0123320063, 0123325006



**138778** S.R.E. Bracket

**Replacing:** 1125884909, 1125884734

**Servicing:** 0123315008, 0123315008, 0123315015, 0123315017, 0123315017, 0123315018, 0123315018, 0123315019, 0123315019, 9123315019



**138779** S.R.E. Bracket

**Replacing:** 1125884929

**Servicing:** 0123315013, 0123325010



**138780** S.R.E. Bracket

**Replacing:** 1125884944, 1125884925

**Servicing:** 0123310018, 0123310018, 0123310019, 0123310019, 0123310024, 0123310024, 0123310025, 0123310025, 0123310032, 0123310032



**138781** S.R.E. Bracket

**Replacing:** 1125885528, 1125885516, 1125885509

**Servicing:** 0123510031, 0123510031, 0123510031, 0123510037, 0123510037, 0123510037, 0123510048, 0123510048, 0123510048, 0123510095



**138993** S.R.E. Bracket

**Replacing:** 1125884915

**Servicing:** 0123315007, 0123315020, 0123315506



**138995** S.R.E. Bracket

**Replacing:** 1125883086

**Servicing:** 0120335007, 0123110009



**138997** S.R.E. Bracket

**Replacing:** 1125885106

**Servicing:** 0120468009, 0120468010, 0120468035, 0120468036, 0120468045, 0120468046, 0120468080, 0120468081, 0120468082, 0120468083



**139001** S.R.E. Bracket

**Replacing:** 1125885221

**Servicing:** 0123214002, 0123515002, 0123515007, 0123515010



**139027** S.R.E. Bracket

**Replacing:** 1125887019

**Servicing:** 0120689522, 0120689527, 0120689528, 0120689540, 0120689541, 0120689543, 0120689548, 0120689549, 0120689552, 0120689561



**139117** S.R.E. Bracket

**Replacing:** 1125884417

**Servicing:** 0120488156, 0120488157, 0120488158, 0120488159, 0120488163, 0120488174, 0120488175, 0120488203, 0120488281, B120402542



**139184#** S.R.E. Bracket

**Replacing:** 1125885087, 1125885065

**Servicing:** 0120450011, 0120450011, 0120450012, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450017, B120500073



**139280** S.R.E. Bracket

**Replacing:** 1125885241

**Servicing:** 0120469018, 0120469033, 0120469044, 6033GB3020, B120500926



**139296** S.R.E. Bracket

**Replacing:** 1125884667

**Servicing:** 0120485043, 0120485044, 0120485046, 0123310001, 0123310003, 0123310007, 0123315002, 0123315006



**139338** S.R.E. Bracket

**Replacing:** 1125885075

**Servicing:** 0120469001, 0120469013, 0120469686, 0120469687, 0120469895, 0120469982, 6003GB008, 6033GB3008, B120427931, B120427951



**139910** S.R.E. Bracket

**Replacing:** 1125883510

**Servicing:** 0123100003, 0123110006, 0123110008



**139917** S.R.E. Bracket

**Replacing:** F00M116403

**Servicing:** 0124225002, 0124225009, 0124225024, 0124225025, 0124225028, 0124225029, 0124225030, 0124225031, 0124225033, 0124225034



**139919** S.R.E. Bracket

**Replacing:** F00M126482, F00M126407

**Servicing:** 0124315001, 0124315001, 0124315002, 0124315002, 0124315003, 0124315003, 0124315006, 0124315006, 0124315011, 0124315011



**139923** S.R.E. Bracket

**Replacing:** F00M136494, F00M136405

**Servicing:** 0120000015, 0120000017, 0120000037, 0124515010, 0124515010, 0124515011, 0124515011, 0124515012, 0124515012, 0124515013



**139924** S.R.E. Bracket

**Replacing:** F00M136412

**Servicing:** 0124515017, 0124515018, 0124515019, 0124515054, 0124525001, 0124525014, 0124525029



**139974** S.R.E. Bracket

**Replacing:** 1125884931

**Servicing:** 0123315016, 0123315021, 0124315021



**139975** S.R.E. Bracket

**Replacing:** 1125885165

**Servicing:** 0120450018, 0120450019, 0120450020, 0120450023, 0120450024, 0120450025, 0120450026, 0120450027, 0120450028, 0120450029



**139994** S.R.E. Bracket

**Replacing:** 1125884919

**Servicing:** 0123310015



**230169** S.R.E. Bracket

**Replacing:** 1125885537

**Servicing:** 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510100, 0123510101, 0123510102, 0123515500, 0123515501



**230237** S.R.E. Bracket

**Replacing:** 1125885547

**Servicing:** 0123510082, 0123510107, 0123510108, 0123520023, 0123520025



**230317** S.R.E. Bracket

**Replacing:** 1125885249, 1125885194

**Servicing:** 0120469028, 0120469028, 0120469029, 0120469029, 0120469936, 0120469936, 0120469937, 0120469937, 0120469940, 0120469940



**230510** S.R.E. Bracket

**Replacing:** 1125885274

**Servicing:** 0120468140



**230528** S.R.E. Bracket

**Replacing:** 1125883057

**Servicing:** 0120339526



**230600** S.R.E. Bracket

**Replacing:** 1125885139

**Servicing:** 0120468037, 0120468114, B120500158, B120500992



**230619#** S.R.E. Bracket

**Replacing:** 9122145821

**Servicing:** 0120488002, 0120488003, 0120488004, 0120488005



**230623** S.R.E. Bracket

**Replacing:** F00M126484, F00M126419

**Servicing:** 0124315004, 0124315004, 0124315005, 0124315005, 012431500E, 0124315013, 0124315013, 0124315036, 0124315039, 0124325011



**230693** S.R.E. Bracket

**Replacing:** 1125884673

**Servicing:** 0120485030



**230703** S.R.E. Bracket

**Replacing:** 1125884244, 1125884079

**Servicing:** 0120400600, 0120400601, 0120400602, 0120400603, 0120400614, 0120400615, 0120400620, 0120400621, 0120400622, 0120400623



**230704** S.R.E. Bracket

**Replacing:** 1125885156

**Servicing:** 0120469036, 0120469040, 0120469041, 0120469043, 0120469693, 0120469796, 6033G3014B, 6033GB3014, 6033GB3053, B120427949



**230712#** S.R.E. Bracket

**Replacing:** 1125885254

**Servicing:** 0120468127, 0120468128



**230723** S.R.E. Bracket

**Replacing:** 1125885188

**Servicing:** 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, 6033G3037B, 6033G3038B



**230725** S.R.E. Bracket

**Replacing:** 9122145861

**Servicing:** 9120144256, 9120144258, 9120144265, 9120144266



**230735** S.R.E. Bracket

**Replacing:** 1125884938

**Servicing:** 0120485048, 012048504J, 9120485048, 9123690001



**230738** S.R.E. Bracket

**Replacing:** F00M126403

**Servicing:** 0124415001, 0124415005, 0124415023



**230765** S.R.E. Bracket

**Replacing:** 1125885270

**Servicing:** 0120469115, 0120469116, 0120469117, 0120469118, 6033G3B022, 6033GB3019, 6033GB3022, 6033GB3027



**230968** S.R.E. Bracket

**Replacing:** 1125885260

**Servicing:** 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113, 0120469114, 6033GB3009



**230973** S.R.E. Bracket

**Replacing:** F00M116423

**Servicing:** 0124225010, 0124225011



**231017** S.R.E. Bracket

**Replacing:** F00M116405

**Servicing:** 0124225001, 0124225004, 0124225018, 0124225022, 0124225023, 0124225041, 0124225049



**231069** S.R.E. Bracket

**Replacing:** 1125884679

**Servicing:** 0120485036, 0123320002, 0123340002



**231129** S.R.E. Bracket

**Replacing:** F00M126415

**Servicing:** 0124325008, 0124325010, 9124690001



**231156** S.R.E. Bracket

**Replacing:** 1125887023

**Servicing:** 0120689524, 0120689538, 0120689539, 0120689550, B120600133, B120600147



**231254** S.R.E. Bracket

**Replacing:** F00M126417

**Servicing:** 0124415006



**231261** S.R.E. Bracket

**Replacing:** 1125884933, 1125884732

**Servicing:** 0123310023, 0123310023, 0123310029, 0123310029, 0123310048, 0123310048, 0123310053, 0123310054, 0123310054, 0123310055



**231463** S.R.E. Bracket

**Replacing:** 1125883039

**Servicing:** 0120300568, 0120300569, 0120339515, 0120339516, 0120339523, 0120339527, 0120339528, B120321028



**231594** S.R.E. Bracket

**Replacing:** 9121335952

**Servicing:** 0120468143, 0120468145, 0120469119, 0120469120, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3083



**231702** S.R.E. Bracket

**Replacing:** 1125885129

**Servicing:** 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, B120500078, B120500603, B120500671



**231719** S.R.E. Bracket

**Replacing:** 6033GD1016, 1125885256

**Servicing:** 0120468131, 0120468131, 0120468131, 6033G3057B, 6033G3057B, 6033G3060B, 6033G3060B, 6033GB3033, 6033GB3033, 6033GB3033



**231753** S.R.E. Bracket

**Replacing:** F00M136410

**Servicing:** 0124515005, 0124515006, 0124515008, 0124515032, 0124515043, 0124515049, 0124515080, 0124515081, 0124515085, 0124525012



**231757** S.R.E. Bracket

**Replacing:** 1125883088, 1125883070

**Servicing:** 0120335012, 0120335012, 0123110004, 0123110004



**231761** S.R.E. Bracket

**Replacing:** F00M116409

**Servicing:** 0124215001, 0124215002, 0124215003, 0124225016



**232234** S.R.E. Bracket

**Replacing:** 1125884688

**Servicing:** 0123325003, 0123325013, 0123335013



**233474** S.R.E. Bracket

**Replacing:** 1125885253

**Servicing:** 0123510004, 0123510018, 0123510021, 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051



**233506** S.R.E. Bracket

**Replacing:** F00M136420

**Servicing:** 0124615002, 012461500C, 0124615027



**233523** S.R.E. Bracket

**Replacing:** F00M126439

**Servicing:** 0124315019, 0124315027, 0124325100



**233558** S.R.E. Bracket  
**Replacing:** F00M126421  
**Servicing:** 0124325009, 0124325054, 0124325058, 0124325059, 0124325065, 0124325124, 0124325145, 0124325146



**233559** S.R.E. Bracket  
**Replacing:** F00M126431  
**Servicing:** 0124415011, 0124415012, 0124415037



**233566** S.R.E. Bracket  
**Replacing:** 9121337077  
**Servicing:** 6033GB4009, 9120334634, 9120334638, 9120334641



**233648** S.R.E. Bracket  
**Replacing:** 1125885233  
**Servicing:** 0123212001



**233650** S.R.E. Bracket  
**Replacing:** F00M126425  
**Servicing:** 0124415002, 0124415008, 0124415010, 0124415028



**233782** S.R.E. Bracket  
**Replacing:** 1125883085  
**Servicing:** 0120335006



**233870** S.R.E. Bracket  
**Replacing:** 1125883507  
**Servicing:** 0123115011



**234030** S.R.E. Bracket  
**Replacing:** F00M126427  
**Servicing:** 0124320001, 0124320002, 0124325052, 0124325122, 0124325180



**234033** S.R.E. Bracket  
**Replacing:** 1125885169  
**Servicing:** 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754



**234057** S.R.E. Bracket  
**Replacing:** F00M126486, F00M126423  
**Servicing:** 0124315007, 0124315007, 0124315008, 0124315008, 0124315037, 0124325015, 0124325015, 0124325016, 0124325016, 0124325033



**234355** S.R.E. Bracket  
**Replacing:** 1125885549  
**Servicing:** 0123520500, 0123525001, 0123525500, 0123525502, 0123525503



**234360** S.R.E. Bracket  
**Replacing:** 9121337092  
**Servicing:** 6033GB5007, 6033GB5009, 9120335002

*Bearing: Cargo 140081.*



**234521** S.R.E. Bracket

**Replacing:** 9121337089

**Servicing:** 9120335000, 9120335001



**234525** S.R.E. Bracket

**Replacing:** 1125885558, 1125885556

**Servicing:** 0123525501, 0123525501, 0123525504



**234530** S.R.E. Bracket

**Replacing:** F00M126473, F00M126409

**Servicing:** 0124415007, 0124415007, 0124415013, 0124415013, 0124415014, 0124415014, 0124415038, 0124415040, 0124415041, 0124415043



**234748** S.R.E. Bracket

**Replacing:** F00M126467, F00M126433

**Servicing:** 0124325024, 0124325024, 0124325030, 0124325031, 0124325031, 0124325062, 0124325072, 0124325087, 0124325116, 0124325184



**234838** S.R.E. Bracket

**Replacing:** F00M136548, F00M136498

**Servicing:** 0124515022, 0124515022, 0124515039, 0124515068, 0124515101, 0124515101, 0124525027, 0124525027, 0124525038, 0124525074



**234844** S.R.E. Bracket

**Replacing:** 1125885530

**Servicing:** 0123505018, 0123510046, 0123510047, 0123515016



**235044** S.R.E. Bracket

**Replacing:** F00M136441

**Servicing:** 0124515103, 0124515111, 0124515116, 0124515122, 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555011



**235045** S.R.E. Bracket

**Replacing:** F00M136506

**Servicing:** 0120000001, 0120000002, 0120000019, 0124510001, 0124515044, 0124515113, 0124515120, 0124525020, 0124525064, 0124525119



**235104** S.R.E. Bracket

**Replacing:** F00M136496, F00M136416

**Servicing:** 0124515024, 0124515024, 0124515025, 0124515025, 0124515027, 0124515027, 0124515028, 0124515028, 0124515034, 0124515034



**235221** S.R.E. Bracket

**Replacing:** F00M126463

**Servicing:** 0124415009, 0124415016, 0124415025, 0124415026, 0124415030, 0124415032



**235323** S.R.E. Bracket

**Replacing:** 1125884741

**Servicing:** 0123325500



**235400** S.R.E. Bracket

**Replacing:** 1125885167

**Servicing:** 0120468053, 0120468107, 0120468113, 0120468115, 0120468118, 0120468137, 0120468138, 0120468142, 0120468149, 0120468155





**235499** S.R.E. Bracket

**Replacing:** 1125884940

**Servicing:** 0123310033, 0123310051, 0123310052, 1123310033, 1123310051, 1123310052



**235515** S.R.E. Bracket

**Replacing:** F00M136518

**Servicing:** 0124525034, 0124525035, 0124525063, 0124525126



**235540** S.R.E. Bracket

**Replacing:** F00M136465

**Servicing:** 0124515087, 0124515089, 0124515090



**236576** S.R.E. Bracket

**Replacing:** F00M136451

**Servicing:** 0124655005, 0124655030, 1124655030

12 V.  
Bearing: Cargo 140273.

**236718** S.R.E. Bracket

**Replacing:** F00M136500, 236718

**Servicing:** 0124525028, 0124525043, 0124525044, 0124525047, 0124525049, 0124525053, 0124525069, 0124525070, 0124525076, 0124525078

**Bracket Parts**

**Mounting Brackets**

Pkg 5



**232309** Mounting Bracket

**Replacing:** 1121331500

**Servicing:** 0123325002, 9123325002

Th. 4.00



**232461** Support Bracket

**Replacing:** 9123141300

**Servicing:** 0120489393, 0120489394, 9120144254, 9120144255, 9120144265, 9120144266, 9420144254, 9420144255, 9420144265, 9420144266

I.D. 10.45, Th. 3.95,  
Mount. holes distance 89.45,  
Mount. hole 7.00

**Mounting Bushings**

Pkg 5



**132397** Mounting Kit

**Replacing:** 1120323000

**Servicing:** 0120400630, 0120400631, 0120400752, 0120400753, 0120400889, 0120400890, 0120469539, 0120469560, 0120469561, 0120469593

O.D. 23.00, I.D. 15.00, L. 20.00

Pkg 5



**132398** Mounting Kit

**Replacing:** 1120321000

**Servicing:** 0120400630, 0120400631, 0120400752, 0120400753, 0120400889, 0120400890, 0120489036, 0120489037, 0120489038, 0120489039

O.D. 20.80, I.D. 15.00, L. 8.20

Pkg 10













**134774** Mounting Bushing

**Replacing:** 1120300007

**Servicing:** 15ACR, 16ACR, 17ACR., 0120300522, 0120300523, 0120300545, 0120300546, 0120300547, 0120300587, 0120300588, 0120339502

O.D. 13.05, I.D. 8.00, L. 20.00

<p style="text-align: right;">Pkg 10</p>  <p><b>134775</b> Mounting Bushing O.D. 14.00, I.D. 8.00, L. 20.00</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>135216</b> Mounting Bushing Replacing: 1120322000 Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519 O.D. 14.00, I.D. 8.40, L. 13.00</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>137263</b> Mounting Bushing Replacing: 9123140308 Servicing: 6033G4011B, 6033GB3046, 6033GB3059, 6033GB4008, 6033GB4009, 6033GB4015, 6033GB4016, 6033GB4017, 6033GB4018, 6033GB4020 O.D. 18.10, I.D. 10.00, L. 20.00</p>
<p style="text-align: right;">Pkg 10</p>  <p><b>134964</b> Mounting Bushing Servicing: 0120489187, 0120489188 O.D. 15.00, I.D. 10.00, L. 18.00</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>135421</b> Mounting Bushing Replacing: 1120322013 Servicing: 0120489173, 0120489174, 0120489189, 0120489190, 0120489344, 0120489358 O.D. 16.50/22.00, I.D. 10.00, L. 20.70</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>137343</b> Mounting Bushing Replacing: 1120300014 Servicing: 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469028, 0120469029, 0120469031, 0120469037, 0120469048 O.D. 18.08, I.D. 12.30, L. 22.00</p>
<p style="text-align: right;">Pkg 5</p>  <p><b>135061</b> Tension Pin Servicing: 0120469523, 0120489060, 0120489643, 9120080114 O.D. 14.00, I.D. 11.50, L. 50.00 <i>For Mounting Bushing.</i></p>	<p style="text-align: right;">Pkg 5</p>  <p><b>137262</b> Mounting Bushing Replacing: 1120300023 Servicing: 0120468001, 0120468002, 0120468003, 0120468011, 0120468012, 0120468015, 0120468016, 0120468017, 0120468018, 0120468019 O.D. 21.00, I.D. 10.30, L. 22.00</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>137379</b> Mounting Bushing Replacing: 1120300017 Servicing: 0120339547, 0120468007, 0120468008, 0120468013, 0120468014, 0120468042, 0120468043, 0120468050, 0120468051, 0120468067 O.D. 18.00, I.D. 8.00, L. 22.00</p>
<p style="text-align: right;">Pkg 10</p>  <p><b>135211</b> Mounting Bushing O.D. 13.60, I.D. 8.20, L. 20.00</p>		

Pkg 5



**137400** Mounting Bushing

**Replacing:** 1120300034

**Servicing:** 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, 0120468999, 0120469920, 0120469963

**O.D.** 19.03, **I.D.** 10.00, **L.** 18.30

Pkg 5



**137408** Mounting Bushing

**Replacing:** 1120300025

**Servicing:** 0120468126, 0120484009, 0120488139, 0120488151, 0120488152, 0120488221, 0120488254, 0120488280, 0120488287, 0120489132

**O.D.** 21.10, **I.D.** 12.20, **L.** 27.00

Pkg 5



**137461** Mounting Bushing

**Replacing:** 1120300015

**Servicing:** 0120400926, 0120400927, 0120469938, 0120469939, 0120488194, 0120488195, 0120488225, 0120488250, 0120488251, 0120488252

**O.D.** 18.00, **I.D.** 12.30, **L.** 27.00

Pkg 5



**137575** Mounting Bushing

**Replacing:** F00M147018, 1120300508, 1120300504, 1120300041

**Servicing:** 0120000014, 0120000015, 0120000017, 0120000037, 0120335010, 0120465011, 0120465020, 0120465021, 0120465026, 0120465026

**O.D.** 18.00, **L.** 20.00

Pkg 5



**137737#** Mounting Bushing

**O.D.** 11.00/19.50, **I.D.** 8.50, **L.** 11.10

Pkg 5



**138086** Mounting Bushing

**Replacing:** 1120300512, 1120300035

**Servicing:** 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, 0123310017, 0123310030, 0123315016, 0123315021, 0123315021

**O.D.** 18.07, **I.D.** 8.50, **L.** 20.00

**138087** Mounting Bushing

**Replacing:** 1120300505, 1120300045

**Servicing:** 0120465031, 012046503B, 0120485048, 012048504J, 0123310006, 0123315013, 0123315022, 0123315023, 0123320012, 0123325010

**O.D.** 21.00, **L.** 32.00



**138088** Mounting Bushing

**Replacing:** 1120300514

**Servicing:** 0123310023, 0123310029, 0123310048, 0123310053, 0123310054, 0123310055, 0123320050, 0123320067, 0124225015, 0124225019

**O.D.** 21.00, **I.D.** 8.00, **L.** 20.00



**138089** Mounting Bushing

**Replacing:** F00M147034, 1120322016

**Servicing:** 0120000018, 0120400858, 0120400859, 0120468053, 0120468107, 0120468113, 0120468115, 0120468118, 0120468137, 0120468138

**O.D.** 14.00/21.50, **I.D.** 11.00, **L.** 8.10



**138090** Mounting Bushing

**Replacing:** 1120322027, 1120320027

**Servicing:** 0123325002, 0123325012, 0123325014, 9123325002

**O.D.** 18.05/22.00, **I.D.** 10.45, **L.** 17.50

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Pkg 5



**138241** Mounting Bushing

**Replacing:** 1120300019

**Servicing:** 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0120468163, 0120469046, 0120469047, 0122469001, 0122469002

**O.D.** 21.15, **I.D.** 13.30, **L.** 20.00

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Pkg 10



**138245** Mounting Bushing

**Replacing:** 1120322501, 1120322018

**Servicing:** 0120335007, 0120485050, 0123115009, 0123115014, 0123520500, 0123525001, 0123525500, 0123525502, 0123525503

**O.D.** 17.90/25.00, **I.D.** 10.30, **L.** 26.50



**138091** Mounting Bushing

**Replacing:** 1120322502, 1120322502

**Servicing:** 0123100001, 0123100002, 0123100003, 0123110005, 0123110006, 0123110008, 0123120001, 0123500007, 0123500008, 0123500009

**O.D.** 18.00/21.90, **I.D.** 10.35, **L.** 21.10



**138243** Mounting Bushing

**Replacing:** 1120322015

**Servicing:** 0120469030, 0120469043, 0120469050, 0120469102, 0120469521, 0120469532, 0120484001, 0120488224, 0120489707, 0120489710

**O.D.** 11.00/20.00, **I.D.** 9.00, **L.** 8.00



**138451** Mounting Bushing

**Replacing:** 1120322002

**Servicing:** 0120400617, 0120469008, 0120469020, 0120469585, 0120469648, 0120469670, 0120469680, 0120469681, 0120469742, 0120469743

**O.D.** 13.00, **I.D.** 8.00, **L.** 21.00



**138240** Mounting Bushing

**Replacing:** 9122080698, 1120300018

**Servicing:** 0120689504, 0120689505, 0120689507, 0120689510, 0120689511, 0120689514, 0120689517, 0120689518, 0120689519, 0120689521

**O.D.** 21.20, **I.D.** 12.50, **L.** 25.00



**138244** Mounting Bushing

**Replacing:** F00M147005, 1120322508, 1120322017

**Servicing:** 0120000001, 0120000002, 0120335008, 0120485015, 0123110007, 0123115010, 0123115011, 0123310016, 0123315008, 0123315015

**O.D.** 18.00/21.90, **I.D.** 10.60, **L.** 18.10



**139245** Mounting Bushing

**Replacing:** 1120300515, 1120300500

**Servicing:** 0120465007, 0120465008, 0120465023, 0120485017, 0120485018, 0120485028, 0123310022, 0123310043, 0123310044, 0123310047

**O.D.** 21.00, **I.D.** 10.20, **L.** 18.00



**139246#** Mounting Bushing

**Replacing:** 1120322019

**Servicing:** 0120488249, B120402702

**O.D.** 13.00/20.00, **I.D.** 11.20, **L.** 18.00



**139592** Mounting Bushing

**Replacing:** 1120322506, 1120322028

**Servicing:** 0120335006, 0120335007, 0123110009, 0123325003, 0123325004, 0123325008, 0123325013, 0123325500, 0123525501, 0123525504

**O.D.** 18.00/24.90, **I.D.** 10.50, **L.** 26.50

Pkg 5



**139966** Mounting Bushing

**O.D.** 15.00, **I.D.** 10.00, **L.** 13.00

Pkg 5



**139968** Mounting Bushing

**Replacing:** 1120300048

**Servicing:** 0120468093, 0120468135, 0120468144, 0120469033, 0120469044, 0124525085, 0124555009, 0124555017, 0124555020, 0124555023

**O.D.** 21.30, **I.D.** 13.40, **L.** 27.00



Pkg 5

**230079** Mounting Bushing

**Replacing:** F00M147002, 1120300509, 1120300026

**Servicing:** 0120469034, 0120469035, 0120469100, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112, 0120469113

**O.D.** 21.10, **I.D.** 12.30, **L.** 22.10

Pkg 10



**230220** Mounting Bushing

**O.D.** 13.05, **I.D.** 8.00, **L.** 11.00



**230508** Mounting Bushing

**Replacing:** 1120322030

**Servicing:** 0120468140, 0120468150, 0120468154, 0120468159, 0120468160, 0120468162

**O.D.** 20.20, **I.D.** 10.20, **L.** 22.00



**230910** Mounting Bushing

**Replacing:** 1120322003

**Servicing:** 0120400632, 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400701, 0120400720, 0120400755

**O.D.** 16.80/21.50, **I.D.** 10.20, **L.** 13.00



**231257** Mounting Bushing

**Replacing:** F00M147001

**Servicing:** 0124415006

**O.D.** 21.00, **L.** 20.00



**231560** Mounting Bushing

**Replacing:** 6033GC8305, 1120322505

**Servicing:** 0120335011, 0120335012, 0120335012, 012033501C, 0120468131, 0120468132, 1125883087, 1125883088, 6033GD1016, 6033GD1017

**O.D.** 18.20/22.00, **I.D.** 10.00, **L.** 15.00

Pkg 5



**231569#** Mounting Bushing

**O.D.** 14.00, **I.D.** 11.20, **L.** 23.00



**233214** Mounting Bushing

**Replacing:** 1120300046

**Servicing:** 0120468127, 0120468128, 0120468134

**O.D.** 21.00, **I.D.** 10.30, **L.** 43.00



**233569** Mounting Bushing

**Replacing:** 1120322005

**Servicing:** 0120400699, 0120400700, 0120400712, 0120400713, 0120400754, 0120400773, 0120400774, 0120400800, 0120400830, 0120400874

**O.D.** 16.50/26.00, **I.D.** 10.40, **L.** 13.00



**233574** Mounting Bushing

**Replacing:** F00M147003

**Servicing:** 0120000033, 0124225018, 0124225041, 0124225049, 0124325163, 0124325171, 0124415023, 0124425005, 0124425010, 0124425015

**O.D.** 18.00, **L.** 21.00



**233920** Mounting Bushing

**Replacing:** 1120300516

**Servicing:** 0123320028, 0123510070, 0123510092, 0123515024, 012351502E, 0123520004, 0123520019, 0123520020, 0123520021, 0123520026

**O.D.** 21.00, **L.** 25.00

Pkg 5



**233995** Mounting Bushing Rubber

**Replacing:** 1120390005

**Servicing:** 0120469837, 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500460

**O.D.** 24.10, **I.D.** 8.10, **L.** 28.10



**234001** Mounting Bushing Rubber

**Replacing:** 1120206002

**Servicing:** 0120469837, 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500460

**O.D.** 27.00, **I.D.** 15.00, **L.** 6.00

Pkg 10



**234002** Mounting Bushing Rubber

**Replacing:** 1120206003

**Servicing:** 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500972

**O.D.** 27.00, **I.D.** 15.00, **L.** 8.50

Pkg 10



**234265** Mounting Bushing

**Replacing:** 1120300033

**Servicing:** 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120450026, 0120450027

**O.D.** 21.07, **I.D.** 10.84, **L.** 29.57

### Mounting Bushing Kits



**131820** Mounting Bushing Kit

**Servicing:** 0120469538, 0120469539, 0120469593, 0120469594, 0120469595, 0120469617, 0120469618, 0120469619, 0120489036, 0120489037

**O.D.** 15.00, **I.D.** 8.00, **L.** 25.00



**131821** Mounting Bushing Kit

**Servicing:** 0120489036, 0120489037, 0120489038, 0120489039, 0120489045, 0120489046, 0120489191, 0120489533, 0120489534, 0120489537

**O.D.** 15.00, **I.D.** 8.20, **L.** 51.00



**133641** Mounting Bushing Kit  
**Servicing:** 0120469617, 0120469618, 0120469619  
**O.D.** 15.00, **I.D.** 8.15, **L.** 56.00



**234383** Mounting Bushing  
**Replacing:** 1120320020  
**Servicing:** 0120469837, 0120469838, 0120469882, 0120469883, 0120469915, 0120469916, 0120469935, 0120469994, 0120469995, B120500460  
**O.D.** 15.00, **I.D.** 8.00, **L.** 20.00

**Bearing Retainer Plates**



**135369** Bearing Plate  
**Replacing:** 1121038018, 1121038005  
**Servicing:** 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120400634, 0120400635, 0120400636  
**O.D.** 50.30, **I.D.** 23.50

Pkg 5



**135608** Bearing Plate  
**Replacing:** F00M146809, F00M146803, 1121038501, 1121038017, 1121038015  
**Servicing:** 0120000002, 0120000013, 0120000016, 0120000018, 0120000030, 0120000032, 0120000036, 0120465003, 0120465004, 0120465013  
**O.D.** 58.50, **I.D.** 28.00



**136007** Bearing Plate  
**Replacing:** 2120516011  
**Servicing:** 0120600515, 0120600525, 0120600539, 0120600543, 0120600544, 0120600554, 0120600558, 0120600561, 0120600562, 0120600563  
**O.D.** 89.70, **I.D.** 40.30



**136015** Bearing Plate  
**Replacing:** 1120033009  
**Servicing:** 0120600592, 0120689520, 0120689522, 0120689523, 0120689526, 0120689527, 0120689528, 0120689530, 0120689531, 0120689533  
**O.D.** 90.00, **I.D.** 41.50

Pkg 5



**137090** Bearing Plate  
**Replacing:** 1120136000  
**Servicing:** 0120400633, 0120400664, 0120400667, 0120400668, 0120400683, 0120400684, 0120400695, 0120400701, 0120400712, 0120400713  
**O.D.** 69.70, **I.D.** 24.75

Pkg 5



**137409** Bearing Plate  
**Replacing:** F00M146802, F00M146801, 1121038500, 1121038019  
**Servicing:** 0120000015, 0120000017, 0120000023, 0120000033, 0120000037, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011  
**O.D.** 50.40, **I.D.** 26.00

Pkg 5



**138093** Bearing Plate  
**Replacing:** 6033GC8189, 1121038020  
**Servicing:** 0120468131, 0120468132, 0120468135, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044  
**O.D.** 70.00, **I.D.** 50.00

Pkg 5



**138248** Bearing Plate

**Replacing:** 1120551005, 1120551000  
**Servicing:** 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519  
**I.D.** 22.60



**230975** Bearing Plate

**Replacing:** F00M146808, F00M146800  
**Servicing:** 0120000001, 0120000019, 0120000035, 0123310053, 0123310054, 0123310055, 0123320067, 0123510089, 0123510093, 0124220003  
**O.D.** 64.20, **I.D.** 41.70



**234362** Bearing Plate

**Replacing:** 1121038016  
**Servicing:** 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, 0120489682, B120500078, B120500603, B120500671  
**I.D.** 30.50

**Bearing Springs**

Pkg 10



**140438** Spring

**Replacing:** 1120150000  
**Servicing:** 0120484041, 0120600575, 0121600511, 0121600512, 0121600514, 0121600515, 0121600518, 0121600519, 0121600520, 9102080073  
**O.D.** 29.70, **I.D.** 22.50, **Th.** 0.35

**Bearing Caps**

Pkg 5



**131828** Bearing Cap

**Replacing:** 1120591082  
**Servicing:** 0120400704, 0120400705, 0120400758, 0120400759, 0120400806, 0120400807, 0120400808, 0120400809, 0120400810, 0120400811  
**O.D.** 35.00, **I.D.** 32.00, **H.** 15.00

Pkg 10



**132769** Bearing Cap

**Replacing:** 1120591075  
**Servicing:** 0120468007, 0120468008, 0120468013, 0120468014, 0120468023, 0120468024, 0120468025, 0120468026, 0120468027, 0120468030  
**O.D.** 35.00, **I.D.** 34.00, **H.** 42.00

Pkg 5



**135237** Bearing Cap

**Replacing:** 1120591103, 1120591076  
**Servicing:** 0120000016, 0120000036, 0120335008, 0120335010, 0120465003, 0120465004, 0120465006, 0120465007, 0120465008, 0120465009  
**O.D.** 43.00, **I.D.** 40.00, **H.** 16.60

Pkg 5



**135407** Bearing Cap

**Replacing:** 1120591511, 1120591509, 1120591116, 1120591102  
**Servicing:** 0120335006, 0120335006, 0120335007, 0120335007, 0120335011, 0120335011, 0120335012, 0120335012, 012033501C, 0123110004  
**O.D.** 42.90, **H.** 47.00

Pkg 5



**136235** Bearing Cap

**Replacing:** 1120591060  
**Servicing:** 0120450010, 0120450015, 0120468028, 0120468037, 0120468053, 0120468054, 0120468055, 0120468065, 0120468066, 0120468093  
**O.D.** 35.00, **I.D.** 32.00, **H.** 18.80



Pkg 10



**139929** Bearing Cap

**Replacing:** F00M146901, F00M146900  
**Servicing:** 0120000001, 0120000002, 0120000013, 0120000019, 0120000023, 0120000030, 0120000032, 0120000033, 0120000035, 01240AC5HB  
**O.D.** 37.75, **I.D.** 35.00, **H.** 50.00  
*For 6003: Cargo 140273.*

Pkg 5



**232294** Bearing Cap

**Servicing:** 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1J0, 01220AA1P0, 01220AA1S0, 01220AA2A0, 0122468015  
**O.D.** 43.00, **I.D.** 40.00, **H.** 15.00

Pkg 10



**236530** Bearing Cap

**Replacing:** F00M146902  
**Servicing:** 0124525195, 0124615023, 0124615026, 0124625010, 0124625026, 0124625028  
**O.D.** 44.00/37.90/21.40, **I.D.** 34.90/20.50, **H.** 29.75

**Various**

Pkg 10



**134552** Washer

**Replacing:** 1120150001  
**O.D.** 26.65



**134554** Ring

**Replacing:** 1120591091  
**Servicing:** 0120465007, 0120465008, 0120465031, 012046503B, 0120468007, 0120468008, 0120468013, 0120468014, 0120468030, 0120468031

Pkg 10



**134557** Plug Retaining Clip

**Replacing:** 1124682000  
**Servicing:** 0120400600, 0120400601, 0120400602, 0120400603, 0120400606, 0120400608, 0120400609, 0120400611, 0120400614, 0120400615  
**L.** 67.85, **Th.** 1.20, **W.** 21.15

Pkg 10



**134558** Plug Retaining Clip

**Replacing:** 1124682002  
**Servicing:** 0120300518, 0120300519, 0120300522, 0120300523, 0120300530, 0120300531, 0120300536, 0120300537, 0120300540, 0120300545  
**L.** 52.90, **Th.** 1.20, **W.** 24.15

Pkg 5



**140524** Bearing Sleeve

**Servicing:** 0120488001, 0120488002, 0120488003, 0120488008, 0120488009, 0120488012, 6033GB4009, 6033GB5007, 9120144605, 9120144606  
**O.D.** 35.00, **I.D.** 28.00, **Th.** 13.00  
*O-Ring: Cargo 135357.*

Pkg 5



**330515** Gasket for D.E. Bracket

**Replacing:** XXX1069245  
**Servicing:** 0001109205, 0001109304, 0001109305, 0001109325  
**L.** 60.00, **Th.** 5.18, **W.** 80.00

## Covers



**134560** S.R.E. Cover

**Replacing:** 1125500054

**Servicing:** 0120468042, 0120468043, 0120469868, 0120469869, 0120469876, 0120469877, 0120469901, 0120469902, B120500537, B120500542



**135239** S.R.E. Cover

**Replacing:** 1125500167, 1125500156, 1125500062

**Servicing:** 0120485025, 0120485025, 0120485026, 0120485026, 0120485047, 0123310004, 0123310026, 0123310028, 0123310042, 0123320004



**135240** S.R.E. Cover

**Replacing:** 1125500623, 1125500190, 1125500117, 1125500116, 1125500086, 1125500058

**Servicing:** 0120485011, 0120485011, 0120485011, 0120485012, 0120485012, 0120485012, 0120485022, 0120485022, 0120485022, 0123310005



**135241** S.R.E. Cover

**Replacing:** 1125500603, 1125500128, 1125500108

**Servicing:** 0120485034, 0120485036, 0120485038, 0120485039, 0120485043, 0120485044, 0123310001, 0123310002, 0123310003, 0123310018



**135379** S.R.E. Cover

**Replacing:** 1125500077

**Servicing:** 0120485015, 0123310016



**135386** S.R.E. Cover

**Replacing:** 1125500564, 1125500185, 1125500152, 1125500085

**Servicing:** 0120335006, 0120335006, 0120335006, 0120335007, 0120335007, 0120335007, 0120335011, 0120335012, 0123110004



**135398** S.R.E. Cover

**Replacing:** 1125500607, 1125500123, 1125500110

**Servicing:** 0120465020, 0120465020, 0120465021, 0120465021, 0123505005, 0123505010, 0123510001, 0123510005, 0123510006, 0123510007



**135442** S.R.E. Cover

**Replacing:** 1125500079

**Servicing:** 0120485029, 0120485030, 0123310014, 0123320014



**135548** S.R.E. Cover

**Replacing:** 1125500562, 1125500174, 1125500125

**Servicing:** 0120485020, 0120485023, 0120485032, 0120485032, 0120485046, 0123114005, 0123310007, 0123310031, 0123320003, 0123320009



**135607** S.R.E. Cover

**Replacing:** 1125500192, 1125500119

**Servicing:** 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0123500001, 0123500002, 0123505017



**136484** S.R.E. Cover

**Replacing:** 1125500572, 1125500510, 1125500154

**Servicing:** 0123100001, 0123100002, 0123110005, 0123110005, 0123110005, 0123120001, 0123120001, 0123120001, 9123100002, 9123110005



**136833** S.R.E. Cover

**Replacing:** 1125500568, 1125500511, 1125500165

**Servicing:** 0123500008, 0123500009, 0123505001, 0123505002, 0123505003, 0123505004, 0123510043, 0123510062, 0123510063, 0123510069



**136047** S.R.E. Cover

**Replacing:** 1126500022, 1125500022

**Servicing:** 0120468061, 0120468062, 0120468063, 0120468064, 0120468102, 0120468103, 0120468907, 0120468912, 0120469906, 0120469907



**136486** S.R.E. Cover

**Replacing:** 1125500120, 1125500072

**Servicing:** 0120468005, 0120468005, 0120468075, 0120468075, 0120468076, 0120468076, 0120468077, 0120468077, 0120468078, 0120468078



**136848** S.R.E. Cover

**Replacing:** 1125500044

**Servicing:** 0120488139, 0120488140, 0120488141, 0120488151, 0120488152, 0120488188, 0120488221, 0120488222, 0120488223, 0120488254



**136395** S.R.E. Cover

**Replacing:** 1125500647, 1125500519

**Servicing:** 0123310015, 0123310015, 0123310029, 0123310029, 0123310053, 9123310029, 9123310029



**136705** S.R.E. Cover

**Replacing:** 1125500635, 1125500583, 1125500518

**Servicing:** 0123310010, 0123310010, 0123310010, 0123310011, 0123310011, 0123310011, 0123310012, 0123310012, 0123310012, 0123310013



**136860** S.R.E. Cover

**Replacing:** 1125500179

**Servicing:** 0120465007, 0120465008, 0123505007, 0123510014, 0123510061, 0123510070



**136772** S.R.E. Cover

**Replacing:** 1125500168

**Servicing:** 0123212001



**137144** S.R.E. Cover

**Replacing:** 1125500551, 1125500111

**Servicing:** 0120465031, 0120465031, 012046503B



**137145** S.R.E. Cover  
**Replacing:** 1125500157  
**Servicing:** 0123315004, 0123510052



**137146** S.R.E. Cover  
**Replacing:** 1125500608, 1125500501  
**Servicing:** 0123505011, 0123505012, 0123505013, 0123510046, 0123510046, 0123510047, 0123515013, 0123515014, 0123515014, 0123515017



**137147** S.R.E. Cover  
**Replacing:** 1125500543  
**Servicing:** 0123510031



**137438** S.R.E. Cover  
**Replacing:** 1125500135  
**Servicing:** 0123500004, 0123500006, 0123510017, 0123545001, 0123545002, 0123545003



**137445** S.R.E. Cover  
**Replacing:** 1125500646, 1125500614, 1125500546  
**Servicing:** 0123310023, 0123310023, 0123310048, 0123310054, 0123310055, 0123320050, 0123320050, 0123320067, 9123310048, 9123369023



**137450** S.R.E. Cover  
**Replacing:** 1125500172  
**Servicing:** 0120485028, 0123310022, 0123310043, 0123310044, 0123310047, 0123310050, 0123315503, 0123320016, 0123320052, 0123320053



**137474** S.R.E. Cover  
**Replacing:** 1125500070  
**Servicing:** 0120485050, 0123315007, 0123315020



**137828** S.R.E. Cover  
**Replacing:** 1125500023  
**Servicing:** 0120689503, 0120689505, 0120689506, 0120689508, 0120689511, 0120689512, 0120689513, 0120689515, 0120689516, 0120689517



**138095** S.R.E. Cover  
**Replacing:** 1125500112  
**Servicing:** 0120485048, 012048504J, 9120485048



**138097** S.R.E. Cover  
**Replacing:** 1125500627, 1125500177  
**Servicing:** 0123325002, 0123325003, 0123325012, 0123325013, 0123325014, 9123325002



**138098** S.R.E. Cover  
**Replacing:** 1125500523, 1125500144  
**Servicing:** 0120465009, 0120465009, 0120465010, 0120465011, 0120465011, 0123505018, 0123505018, 0123510008, 0123510009, 0123510099



**138099** S.R.E. Cover  
**Replacing:** 1125500527, 1125500148  
**Servicing:** 0120465023, 0123505008, 0123505009, 0123510015, 0123510028, 0123510033, 0123510045, 0123510071, 0123510088, 0123510089



**138100** S.R.E. Cover  
**Replacing:** 1125500187  
**Servicing:** 0123510003, 0123510052



**138104** S.R.E. Cover  
**Replacing:** 1125500533  
**Servicing:** 0123315016, 0123315021



**139023** S.R.E. Cover  
**Replacing:** 1125500504  
**Servicing:** 0123510013



**138101** S.R.E. Cover  
**Replacing:** 1125500188  
**Servicing:** 0123310006, 0123320012, 9123320012



**138105** S.R.E. Cover  
**Replacing:** 1125500541  
**Servicing:** 0123310027, 0123320021



**139031** S.R.E. Cover  
**Replacing:** 1125500566, 1125500558, 1125500556, 1125500515  
**Servicing:** 0123315008, 0123315008, 0123315008, 0123315015, 0123315015, 0123315015, 0123315017, 0123315017, 0123315017, 0123315018



**138102** S.R.E. Cover  
**Replacing:** 1125500521  
**Servicing:** 0123510004, 0123510018, 0123510021, 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051



**138269** S.R.E. Cover  
**Replacing:** 1125500631, 1125500574  
**Servicing:** 0123110007



**139262** S.R.E. Cover  
**Replacing:** 1125500136  
**Servicing:** 0123214002



**138103** S.R.E. Cover  
**Replacing:** 1125500525  
**Servicing:** 0123500007, 0123510020, 0123510064



**139003** S.R.E. Cover  
**Replacing:** 1125500584  
**Servicing:** 0123515002, 0123515010



**139656** S.R.E. Cover  
**Replacing:** F00M196012, F00M146793, F00M146743, F00M146639, F00M146605, F00M126603  
**Servicing:** 0120000015, 0120000017, 0120000037, 0124215006, 0124225012, 0124225012, 0124225033, 0124225034, 0124315001, 0124315001



**139809** S.R.E. Cover

**Replacing:** 1125500617, 1125500528  
**Servicing:** 0123515004, 0123515022, 9123515022



**139926** S.R.E. Cover

**Replacing:** F00M196006, F00M146609, F00M146047, F00M146029, F00M146005  
**Servicing:** 0120000033, 0124225001, 0124225001, 0124225002, 0124225002, 0124225004, 0124225004, 0124225009, 0124225009, 0124225018



**139928** S.R.E. Cover

**Replacing:** F00M196008, F00M146715, F00M146626, F00M146011  
**Servicing:** 0120000002, 0120000019, 0120000030, 0120000032, 01240AD7EB, 0124225013, 0124225014, 0124225015, 0124225019, 0124225020



**230125** S.R.E. Cover

**Replacing:** 1125500610  
**Servicing:** 0123100003, 0123110008



**230178** S.R.E. Cover

**Replacing:** F00M146642, F00M146641, F00M146631  
**Servicing:** 0124215001, 0124215001, 0124215002, 0124215002, 0124215003, 0124215003, 0124215004, 0124215004, 0124215005, 0124215005



**230184** S.R.E. Cover

**Replacing:** 1125500596  
**Servicing:** 0120000016, 0120000036, 0123510068, 0123510079, 0123510081, 0123510082, 0123510100, 0123510101, 0123510102, 0123510107



**230235** S.R.E. Cover

**Replacing:** 1125500581, 1125500577, 1125500531, 1125500131, 1125500121, 1125500063  
**Servicing:** 0120465007, 0120465026, 0120465026, 0120465026, 0120465027, 0120465027, 0120465027, 0120465028, 0120465028, 0120465028



**230974** S.R.E. Cover

**Replacing:** F00M146650  
**Servicing:** 0124225010, 0124225011



**231165** S.R.E. Cover

**Replacing:** 1125500643  
**Servicing:** 0123510108, 0123520025



**231168** S.R.E. Cover

**Replacing:** 1125500545  
**Servicing:** 0123515007



**231188** S.R.E. Cover

**Replacing:** 1125500529  
**Servicing:** 0123315013, 0123325010



**231794** S.R.E. Cover  
**Replacing:** 1125500576  
**Servicing:** 0123110006



**232177** S.R.E. Cover  
**Replacing:** 1125500586  
**Servicing:** 0123510060, 0123512500,  
 0123512501, 0123512502, 0123515500,  
 0123520015, 0124515503



**232178** S.R.E. Cover  
**Replacing:** 1125500634  
**Servicing:** 0123520017, 0123520029,  
 9123520017



**232179** S.R.E. Cover  
**Replacing:** 1125500625  
**Servicing:** 0123315022, 0123315023,  
 0123325011, 0123325015, 9123325011



**232180** S.R.E. Cover  
**Replacing:** F00M146617  
**Servicing:** 0124225013, 0124225014,  
 0124225015, 0124225019, 0124320001,  
 0124325008, 0124415007, 0124415013,  
 0124415014, 0124515001



**232192** S.R.E. Cover  
**Replacing:** F00M146644  
**Servicing:** 0124555056, 0124555553,  
 0124615002, 012461500C, 0124615027



**232210** S.R.E. Cover  
**Replacing:** 1125500588  
**Servicing:** 0123315500, 0123315502



**232431** S.R.E. Cover  
**Replacing:** 1125500535  
**Servicing:** 0123505014, 0123505016



**232457** S.R.E. Cover  
**Servicing:** 01220AA000, 01220AA0B0,  
 01220AA0R0, 01220AA1A0, 01220AA1H0,  
 01220AA1P0, 01220AA2A0, 0122468015



**232833** S.R.E. Cover  
**Replacing:** F00M146622  
**Servicing:** 0124415006



**233479** S.R.E. Cover  
**Replacing:** 1125500517  
**Servicing:** 0123310017, 0123310030



**233575** S.R.E. Cover  
**Replacing:** 1125500604  
**Servicing:** 0123325005, 0123325006



**233588** S.R.E. Cover

**Replacing:** F00M146675

**Servicing:** 0124315015, 0124315016, 0124315024, 0124315025, 0124315029, 0124315033, 0124315034, 0124325071, 0124325079, 0124325085



**233653** S.R.E. Cover

**Replacing:** F00M146707

**Servicing:** 0124515050, 0124515097



**233721** S.R.E. Cover

**Replacing:** 1125500579

**Servicing:** 0123320035, 0123320058



**233725** S.R.E. Cover

**Replacing:** F00M146718, F00M146661

**Servicing:** 0124415009, 0124415025, 0124415026, 0124425004, 0124425019, 0124425019, 0124425023, 0124425023, 0124425026, 0124425026



**233866** S.R.E. Cover

**Replacing:** 1125500578

**Servicing:** 0123325004, 0123325008



**233972** S.R.E. Cover

**Replacing:** 1125500621

**Servicing:** 0123520500, 0123525500, 0123525502, 0123525503



**234131** S.R.E. Cover

**Replacing:** 1125500553

**Servicing:** 0123310033



**234150** S.R.E. Cover

**Replacing:** F00M146692

**Servicing:** 0124325030, 0124325062, 0124325072, 0124325087, 0124515051, 0124515098, 0124525042, 0124525045



**234228** S.R.E. Cover

**Replacing:** 1125500559, 1125500087

**Servicing:** 0120335008, 0120335008, 0123115010, 0123115010, 0123115011



**234235** S.R.E. Cover

**Replacing:** 1125500509

**Servicing:** 0123115012, 0123115013



**234527** S.R.E. Cover

**Replacing:** 1125500641

**Servicing:** 0123525501



**234549** S.R.E. Cover

**Replacing:** F00M146652

**Servicing:** 0120000013, 0120000035, 0124325039, 0124325040, 0124325045, 0124325046, 0124325077, 0124325089, 0124325093, 0124325105





**234658** S.R.E. Cover  
**Replacing:** F00M146781  
**Servicing:** 0120525034, 0124525034, 0124525035, 0124525063



**234660** S.R.E. Cover  
**Replacing:** 1125500633  
**Servicing:** 0123510093



**234759** S.R.E. Cover  
**Replacing:** 1125500104  
**Servicing:** 0120465018, 0123213007



**234769** S.R.E. Cover  
**Replacing:** F00M146753, F00M146659, F00M146083  
**Servicing:** 0001000007, 0120000018, 0124415035, 0124555001, 0124555002, 0124555004, 0124555008, 0124555008, 0124555009, 0124555011



**234832** S.R.E. Cover  
**Replacing:** F00M164116, F00M146166, F00M146116  
**Servicing:** 0124525012, 0124525046



**235178** S.R.E. Cover  
**Replacing:** 1125500503  
**Servicing:** 0123115009, 0123115014, 1123115009, 1123115014



**235254** S.R.E. Cover  
**Replacing:** F00M196004, F00M146712, F00M146071  
**Servicing:** 0124625002, 0124625002, 0124625002, 0124625004, 0124625004, 0124625014, 0124625014, 0124625014, 0124625015, 0124625015



**235261** S.R.E. Cover  
**Replacing:** 1125500636, 0125500636  
**Servicing:** 0123325500



**235318** S.R.E. Cover  
**Replacing:** F00M146618  
**Servicing:** 0124325010

**235483** S.R.E. Cover  
**Replacing:** 1125500064  
**Servicing:** 0120465006, 0120465012, 0120465029, 0123213005, 0123213006, B120510074, B120510075



**237631** S.R.E. Cover  
**Replacing:** 1125500594  
**Servicing:** 0123315501, 0123315506, 0123320042, 0123320043



**237638** S.R.E. Cover  
**Replacing:** F00M146710  
**Servicing:** 0124515087, 0124515090



**237912** S.R.E. Cover

**Replacing:** 1125500645

**Servicing:** 0123515500, 0123515501, 0123515502, 0123515503, 0123520015, 0123520030, 0124515503



**239640** S.R.E. Cover

**Replacing:** F00M146049

**Servicing:** 0124555032, 0124655023

### Cover Parts

### Various



**231279** Rubber Grommet

**Replacing:** 1120312000

**Servicing:** 0120469641, 0120469667, 0120689503, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689513, 0120689515

S.R.E. Cover: Cargo 137828.

Pkg 10



**237666** Bushing

**Replacing:** 1000300029

**Servicing:** 0001109300, 0001109301, 0001109302, 0001109303

**O.D.** 11.98, **I.D.** 9.35, **L.** 12.46

### Regulators



**130013** Regulator

**Replacing:** 9191337311, 1197311047, 0192052007

**Servicing:** 0120489565, 0120489565, 0120489565, 0120489566, 0120489566

**14 V., V. setting** 14.7



**130015** Regulator

**Replacing:** 0190700003, 0190700002, 0190700001

**Servicing:** 0120400640, 0120400688, 0120400690, 0120400760, 0120400762, 0120400763, 0120400790, 0120400829, 0120400878

**28 V., V. setting** 28



**130592** Regulator

**Replacing:** 0192053008, 0192053007, 0192053004, 0192053002, 0192053001

**Servicing:** 0120339537, 0120339538, 0120339557, 0120399558, 0120469509, 0120489612, 0120489638, 0120489639, 0120489640, 0120489661

**28 V., V. setting** 28.3



**130610** Regulator

**Replacing:** 9190333704

**28 V., V. setting** 28.3



**130613** Regulator

**Replacing:** 9190110032

**14 V., V. setting** 14.7

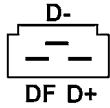


**130652** Regulator

**Replacing:** 0986192005

**Servicing:** AA125.

**14 V., V. setting** 14.5



### 130675 Regulator

**Replacing:** 9190087011, 9190087006, 9190085001, 0192062007, 0192062006, 0192062005, 0192062004, 0192062002

**Servicing:** 0120300512, 0120300514, 0120300516, 0120300518, 0120300518, 0120300519, 0120300523, 0120300530, 0120300530

14 V., V. setting 14.7  
Adjustable type: Cargo 136325.



### 130676 Regulator

**Replacing:** 9191337305, 2197311090, 1197311090, 1197311002, 1197311001, 1197311000, 0192052031, 0192052028

**Servicing:** AA108., 0120339502, 0120339502, 0120339503, 0120339504, 0120339505, 0120339505, 0120339506, 0120339506, 0120339509

14 V., V. setting 14.7



### 130677 Regulator

**Replacing:** 0192033004, 0192033002, 0192033001

**Servicing:** 0120400633, 0120400636, 0120400683, 0120400694, 0120400695, 0120400696, 0120400699, 0120400700, 0120400715, 0120400755

28 V., V. setting 28.3,  
Terminal type D-DF-D+



### 130678 Regulator

**Replacing:** 0192033005, 0192033003

**Servicing:** 0120400617, 0120400720, 0120400754, 0120400774, 0120400791, 0120400796, 0120400797, 0120400805, 0120400826, 0120400830

28 V., V. setting 28.3, Terminal type D-/DF/D+/L



### 130958 Regulator

**Replacing:** 2197311021, 1197311048, 1197311028, 1197311024, 1197311021, 1197311012, 1197311011, 1197311010

**Servicing:** 0120468001, 0120468001, 0120468002, 0120468002, 0120468003, 0120468003, 0120468006, 0120468006, 0120468009, 0120468010

14 V., V. setting 14.7



### 130960 Regulator

**Replacing:** 9190087014, 0192053023, 0192053022, 0192053018, 0192053017, 0192053016, 0192053013, 0192053011

**Servicing:** 0120469518, 0120469520, 0120469521, 0120469527, 0120469562, 0120469569, 0120469579, 0120469580, 0120469585, 0120469691

28 V., V. setting 28.3



### 131296 Regulator

**Replacing:** 0192052023

**Servicing:** 0120489059, 0120489998, 0120489999, 9120144218, 9120144219, 9120144220, 9120144232, 9120144233, B120427148

14 V., V. setting 14.7



### 131297 Regulator

**Replacing:** 9190457002

**Servicing:** 9120450014, 9120450018, 9120450031, 9120450120, 9120450137

14 V., V. setting 14.2



### 131340 Regulator

**Replacing:** 9190457051, 9190457001, 1197311315, 0192053025, 0192053014, 0192053012, 0192053009, 0192053003

**Servicing:** 0120689502, 0120689503, 0120689503, 0120689503, 0120689504, 0120689504, 0120689505, 0120689505, 0120689506, 0120689507

28 V., V. setting 28.8



### 131375 Regulator

**Replacing:** 0192052030

**Servicing:** 9120144230, 9120144231

14 V., V. setting 14.7



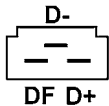
**131460** Regulator

**Replacing:** 0986192019  
**14 V., V. setting** 14.4,  
**Terminal type** S-G-F



**131686** Regulator

**Replacing:** 9190330706, 9190330602  
**14 V., V. setting** 14



**132310** Regulator

**V. ajustable** 28 - 32



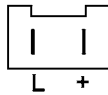
**132665** Regulator

**Replacing:** 9191337303, 9121337079,  
 2197311028, 1197311050  
**Servicing:** 0120468119, 0120468120,  
 0120469020, 0120469690, 0120469709,  
 0120469723, 0120469724, 0120469730,  
 0120469731, 0120469736  
**14 V., V. setting** 14.6



**132666** Regulator

**Replacing:** 2197311032, 2197311029,  
 1197311045, 1197311043, 1197311031,  
 1197311030, 1197311029, 0192052035  
**Servicing:** 0120469013, 0120469013,  
 0120469028, 0120469029, 0120469522,  
 0120469522, 0120469522, 0120469526,  
 0120469526, 0120469526  
**14 V., V. setting** 14.7  
**Gasket:** Cargo 136435.



**132737** Regulator

**Replacing:** F010RS0201, 9191337307,  
 9191337306, 9191337302  
**Servicing:** 9120080215, 9120080215,  
 9120080222, 9120080225, 9120144256,  
 9120144257, 9120144258, 9120144258,  
 9120144259, 9120144260  
**14 V., V. setting** 14.7



**132903** Regulator

**Replacing:** 6033RD0002, 2197311301,  
 1197311307, 1197311306, 1197311305,  
 1197311301, 1197311300  
**Servicing:** 0120468053, 0120468054,  
 0120468107, 0120468113, 0120468115,  
 0120468136, 0120468137, 0120468138,  
 0120468143, 0120468145  
**28 V., V. setting** 28  
**Gasket:** Cargo 136435.



**132980** Regulator

**Replacing:** 2197311022, 1197311800,  
 1197311035, 1197311023, 1197311022,  
 1197311009, 1197311008, 1197311007  
**Servicing:** 0120468009, 0120468010,  
 0120468011, 0120468012, 0120468015,  
 0120468016, 0120468035, 0120468036,  
 0120468045, 0120468046  
**14 V., V. setting** 14.6  
**w/ 68 Ohm. Resistor.**



**133095** Regulator

**14 V., V. setting** 14.6



**133501** Regulator

**V. ajustable** 14.5 ± 0.6.  
*Same as Cargo 130676, but w/ adjustable voltage.*



**133781** Regulator

**Replacing:** 0192053019  
**28 V., V. setting** 28.8



**133993** Regulator

**Replacing:** 1197311039, 1197311018

**Servicing:** 0120484043, 0120484044, 0120484047, 0120484048, 0120488214, 0120488215, 0120488303, 0120489467, 0120489476, B120402382

14 V., V. setting 14.8  
w/ 68 Ohm. Resistor.



**134342** Regulator

14 V., V. setting 15  
Same as Cargo 130676.



**134687** Regulator

**Replacing:** 1197311548, 1197311528, 1197311522, 1197311519, 1197311277, 1197311238, 1197311237, 1197311236

**Servicing:** 0120335010, 0120465007, 0120465007, 0120465008, 0120465008, 0120465009, 0120465010, 0120465011, 0120465020, 0120465021

14 V., V. setting 14.5



**134761** Regulator

**Replacing:** 1197311556, 1197311533, 1197311242, 1197311219, 1197311217, 1197311213, 1197311211

**Servicing:** 0120000016, 0120000036, 0120465003, 0120465004, 0120465012, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017

14 V., V. setting 14.5  
w/ 180 Ohm. Resistor.



**135797** Regulator

**Replacing:** 2197311026, 1197311041, 1197311040, 1197311038, 1197311037, 1197311027, 1197311026, 1197311013

**Servicing:** 0120339547, 0120468004, 0120468005, 0120468007, 0120468008, 0120468013, 0120468014, 0120468017, 0120468018, 0120468019

14 V., V. setting 14.5

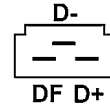


**135856** Regulator

**Replacing:** 6033RD2006, 1197311324, 1197311317, 1197311314, 1197311304

**Servicing:** 0120339537, 0120339538, 0120468037, 0120468065, 0120468066, 0120468093, 0120468094, 0120468113, 0120468114, 0120468116

28 V., V. setting 28.5



**136325** Regulator

14 V.  
As Cargo 130675 but adjustable.

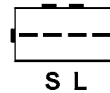


**136433** Regulator

**Replacing:** 1197311313

**Servicing:** 0120488234, 0120488283, B120402620, B120402789

28 V., V. setting 28



**136468** Regulator

**Replacing:** 1197311526, 1197311251

**Servicing:** 0120335008, 0120335008, 0123115010, 0123115010, 0123115011

14 V., V. setting 14.5, Battery sensor w/

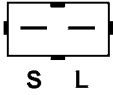


**136545** Regulator

**Replacing:** 1197311327, 1197311312, 1197311308, 0192053020, 0192053015, 0190053020

**Servicing:** 0120468132, 0120468140, 0120468161, 0120469024, 0120469024, 0120469036, 0120469037, 0120469041, 0120469043, 0120469693

28 V., V. setting 28.5,  
Insulated return Yes

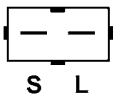


### 136554 Regulator

**Replacing:** 9190067020, 9190067019, 9190067017, 9190067016

**Servicing:** 0120484030, 0120484031, 0120484032, 0120484033, 0120484034, 0120484036, 0120484037, 0120484038, 0120484039, 0120484042

14 V., V. setting 14.4



### 136555 Regulator

**Replacing:** 9190067018

**Servicing:** 0120484028, 0120488296, 0120488297, 9120060023, 9120060027

14 V., V. setting 14.4, Terminal type S-L



### 137117 Regulator

**Replacing:** 1197311531, 1197311530, 1197311500

**Servicing:** 0123325005, 0123325006, 0123505011, 0123505012, 0123505013, 0123505013, 0123505013, 0123510046, 0123510047

14 V., V. setting 14.5



### 137127 Regulator

14 V.

Ajustable version of 133378. 120 Ohm. Resistor.



### 137152 Regulator

**Replacing:** 9190457048, 9190457003, 9152053021, 1197311320, 1197311319, 0192053021

**Servicing:** 0120689518, 0120689518, 0120689524, 0120689524, 0120689531, 0120689531, 0120689534, 0120689534, 0120689538, 0120689538

28 V., V. setting 28, Insulated return Yes



### 137183 Regulator

**Replacing:** 1197311523

**Servicing:** 0123310023, 0123310048, 0123310054, 0123310055, 0123320050, 0123320067, 9123310048, 9123369023

14 V., V. setting 14.3



### 137217 Regulator

**Replacing:** 1197311318, 1197011000, 0192053024, 0192053010, 0190053010

**Servicing:** 0120689519, 0120689519, 0120689519, 0120689529, 0120689529, 0120689536, 0120689536, 0120689536, 0120689537, 0120689537

28 V., V. setting 28  
Brushless. Insulated.



### 137342 Regulator

**Replacing:** 1197311514, 1197311513, 1197311239, 1197311235, 1197311234, 1197311232

**Servicing:** 0120465006, 0120485046, 0120485047, 0123213005, 0123213006, 0123213007, 0123310007, 0123310017, 0123310022, 0123310027

14 V., V. setting 14.5  
w/ 68 Ohm. Resistor.



### 137406 Regulator

**Replacing:** 1197311231, 1119311231

**Servicing:** 0120485050

14 V., V. setting 14.5



### 137723 Regulator

**Replacing:** 9191337310

**Servicing:** 0120469103, 6033GB3047

28 V., V. setting 28



### 138107# Regulator

**Replacing:** 1197311501

**Servicing:** 0123325003, 0123325013



### 138108 Regulator

**Replacing:** 1197311553, 1197311552, 1197311551, 1197311550, 1197311517, 1197311512, 1197311241, 1197311240

**Servicing:** 0120335006, 0120335006, 0120335007, 0120335007, 0120335011, 0120335011, 0120335012, 0120335012, 012033501C, 0123110004

14 V., V. setting 14.4



### 138109 Regulator

**Replacing:** 1197311555, 1197311520, 1197311518

**Servicing:** 0123315016, 0123315021, 0123315021, 0123505014, 0123505015, 0123505015, 0123505016, 0123510108, 0123520025

14 V., V. setting 14.3

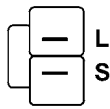


### 138110 Regulator

**Replacing:** 1197311521

**Servicing:** 0123320021, 0123510031

14 V.



### 138139 Regulator

**Replacing:** 9191337309, 9191337308, 9191337073, 9121337708, 9121337308, 9121337073

**Servicing:** 6033GB4016, 9120334631, 9120334631, 9120334632, 9120334632, 9120335000, 9120335001

14 V., V. setting 14.5,

Terminal type L-S, Battery sensor w/



### 138287 Regulator

**Replacing:** 1197311503

**Servicing:** 0123115009, 0123115014

14 V., V. setting 14.5



### 138292 Regulator

**Replacing:** 1197311310

**Servicing:** 0120488206, 0120488294, 0120488298, 6033G2004B, 6033G2067B, B120402592

28 V., V. setting 28



### 138293 Regulator

**Replacing:** 1197311323

**Servicing:** 0120469050, 0120469102, 0120469120, 6033G3082B

28 V., V. setting 28.5

Gasket: Cargo 136435.



### 138310 Regulator

**Replacing:** 1197311511

**Servicing:** 0123505017, 0123505018, 0123505028, 0123510008, 0123510009, 0123510028, 0123515003, 0123515008, 0123515009, 0123515011

14 V., V. setting 14.5



### 138756 Regulator

**Replacing:** 1197311309

28 V., V. setting 29



### 138925 Regulator

**Replacing:** 1197311509

**Servicing:** 0123315007, 0123315020

14 V., V. setting 14.5



15 61E/L



### 138999 Regulator

**Replacing:** 1197311557, 1197311545, 1197311536, 1197311516, 1197311506

**Servicing:** 0123315013, 0123315022, 0123325010, 0123325010, 0123325011, 0123510002, 0123515002, 0123515004, 0123515007, 0123515010

14 V., V. setting 14.5



### 139044 Regulator

**Replacing:** F00M145680, F00M145370, F00M145363, F00M145282, F00M145281, F00M145260, F00M145231, F00M145201

**Servicing:** 0124225001, 0124225001, 0124225001, 0124225002, 0124225002, 0124225002, 0124225004, 0124225004, 0124225009

14 V., V. setting 14.5



### 139251 Regulator

**Replacing:** 1197311529

**Servicing:** 0123515013, 0123515028

14 V., V. setting 14.1

w/ 68 Ohm. Resistor.



### 139334 Regulator

**Replacing:** F00M145348, F00M145214

**Servicing:** 0124315019, 0124325063, 0124325064, 0124325161, 0124415006, 0124415006, 9124690002

14 V., V. setting 14.5



### 139854 Regulator

**Replacing:** 1197311540, 1197311527, 1127311527

**Servicing:** 0123100003, 0123110008, 0123310041, 0123310041, 0123320039, 0123320039, 0123320057, 0123325007, 0123325007, 0123500009

14 V., V. setting 14.5



### 139872 Regulator

**Replacing:** 1197311510

**Servicing:** 0123325002, 0123325012, 0123325014, 9123325002

14 V., V. setting 14.5, Battery sensor w/



### 139925 Regulator

**Replacing:** F00M145891, F00M145876, F00M145862, F00M145397, F00M145396, F00M145383, F00M145355, F00M145354

**Servicing:** 0120000001, 0120000002, 0120000015, 0120000017, 0120000037, 0124215006, 0124215008, 0124215008, 0124215008, 0124215008

14 V., V. setting 14.5



### 139933 Regulator

**Replacing:** F00M145389, F00M145346, F00M145269, F00M145240, F00M145206

**Servicing:** 0124225010, 0124225010, 0124225010, 0124225010, 0124225011, 0124225011, 0124225039, 0124225042, 0124225042

14 V., V. setting 14.5



### 230006 Regulator

**Replacing:** 1197311316

**Servicing:** 0120689552, 0120689562, 0120689566, 0120689572, 0120689573, 0120689574, 0120689575, 0120689582, 0120689583, 0120689585

28 V., V. setting 28.5



### 230007 Regulator

**Replacing:** 1197311325

**Servicing:** 0120689559, 0120689584

28 V., V. setting 29



### 230200 Regulator

**Replacing:** 1197311034

**Servicing:** 0120468028, 0120468055, 0120468155, 6033G001BY, 6033G3003B, B120500078, B120500671

14 V., V. setting 14.1





**230249** Regulator  
**Replacing:** F00M145349, F00M145220  
**Servicing:** 0124225035, 0124225061, 0124325009, 0124325145, 0124325146, 0124325146, 0124325148, 0124325148, 0124325177, 0124325179  
 14 V., V. setting 14.5,  
 Battery sensor w/o, Insulated return No



**230259** Regulator  
**Replacing:** 1197311541  
**Servicing:** 0123320040, 0123320044, 0123320045, 0123320046, 0123320047, 0123320049, 0123320051, 0123320058, 0123320060, 0123320061  
 14 V., V. setting 14.3



**230455** Regulator  
**Replacing:** 1197311032  
**Servicing:** 0120484011, 0120484018, 0120484022, 0120484024, 0120484025, 0120484026, 0120484027, 0120484050, 0120484051, 0120488134  
 14 V., V. setting 14.1



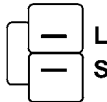
**230456** Regulator  
**Replacing:** 1197311103  
**Servicing:** 0120468127, 0120468128  
 36 V., V. setting 40



**230624** Regulator  
**Replacing:** F00M145387, F00M145239, F00M145204, F00M144111  
**Servicing:** 0124325024, 0124325031, 0124325031, 0124325184, 0124325185, 0124415007, 0124415007, 0124415013, 0124415013, 0124415014  
 14 V., V. setting 14.5  
 Insulator Plug: Cargo 238201.



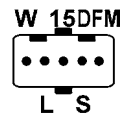
**230994** Regulator  
**Replacing:** F00M145352, F00M145230, F00M145210  
**Servicing:** 0124325117, 0124515018, 0124515018, 0124515018, 0124515019, 0124515019  
 14 V., V. setting 14



**231130** Regulator  
**Replacing:** F00M145347, F00M145207  
**Servicing:** 0124325008, 0124325008, 0124325010, 0124325010, 0124515041, 9124690001  
 14 V., V. setting 14.5,  
 Terminal type L-S



**231237** Regulator  
**Replacing:** 9191067059, 9191067049, 9191067046, 9191067043  
**Servicing:** 0120484029, 9120061100, 9120061601, F005A00029, F005A00030  
 14 V., V. setting 14.5, Terminal type S-L



**231523** Regulator  
**Replacing:** F00M145299, F00M145267, F00M144118, F00M144102  
**Servicing:** 0124555003, 0124555003, 0124555036, 0124555038, 0124555038, 0124555040, 0124555040, 0124555041, 0124555041, 0124555052  
 28 V., V. setting 28.3



**231716** Regulator  
**Replacing:** F00M145371, F00M145283, F00M145228  
**Servicing:** 0124415009, 0124415009, 0124415009, 0124415009, 0124415025, 0124415025, 0124415025, 0124415026, 0124415026, 0124415026, 0124415026  
 14 V., V. setting 14.5



### 231758 Regulator

**Replacing:** 1197311044, 1197311033

**Servicing:** 0120484001, 0120484015, 0120484017, 0120484019, 0120484021, 0120484185, 0120484209, 0120488185, 0120488209, 6033GB2009

14 V., V. setting 14.1



### 232193 Regulator

**Replacing:** F00M145674, F00M145270, F00M145252, F00M145243, F00M145232

**Servicing:** 0124515087, 0124515087, 0124515090, 0124515090, 0124615002, 0124615002, 0124615002, 012461500C, 0124615027

14 V., V. setting 14.5



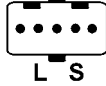
### 232927 Regulator

**Replacing:** F00M145351, F00M145229, F00M145208

**Servicing:** 0124515014, 0124515017, 0124515054, 0124525001, 0124525014, 0124525029

14 V., V. setting 14.5

W 15DFM



### 233117 Regulator

**Replacing:** F00M145297, F00M145246, F00M144120, F00M144119, F00M144103

**Servicing:** 0120000019, 0124555005, 0124555005, 0124555006, 0124555006, 0124555009, 0124555009, 0124555009, 0124555010, 0124555010

28 V., V. setting 28.3,  
Terminal type W-L-15-S-DFM

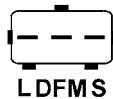


### 233372 Regulator

**Replacing:** 1197311230

**Servicing:** 0123115012, 0123115013

14 V., V. setting 14.5

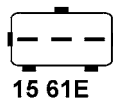


### 233508 Regulator

**Replacing:** F00M145361, F00M145255

**Servicing:** 0124315019, 0124315019, 0124315027, 0124315027, 0124325094, 0124325100, 0124415016, 0124415016, 0124415030, 0124415030

14 V., V. setting 14.5



### 233568 Regulator

**Replacing:** 1197311547

**Servicing:** 0123315022, 0123325011, 9123325011

14 V., V. setting 14.3



### 233587 Regulator

**Replacing:** F00M145874, F00M145873, F00M145865, F00M145376, F00M145324, F00M145305, F00M145236

**Servicing:** 0120000023, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124225051, 0124225052, 0124225053, 0124225054, 0124315015

14 V., V. setting 14.4,  
Terminal type S-IG-L-DFM



### 233632 Over Voltage Protection Unit

**Replacing:** 0192900007

28 V.  
Overvoltage protection.



### 233729 Regulator

**Replacing:** F00M145358, F00M145248

**Servicing:** 0124325039, 0124325039, 0124325093, 0124325093, 0124325202, 0124515064, 0124515064, 0124515114, 0124515114, 0124615019

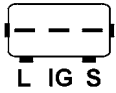
14 V., V. setting 14.5



### 233774 Regulator

**Replacing:** 9190087005

14 V., V. setting 14.5



**233864** Regulator

**Replacing:** 1197311539, 1197311532  
**Servicing:** 0123325008, 0123325008  
 14 V., V. setting 14.5



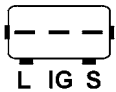
**234038** Regulator

**Replacing:** F00M145258  
**Servicing:** 0124325062, 0124325072  
 14 V., V. setting 13.8



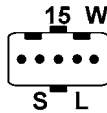
**234090** Regulator/Rectifier

**Replacing:** 9190067200  
 14 V., V. setting 14.4



**234112** Regulator

**Replacing:** 1197311543, 0123500520  
**Servicing:** 0123500520, 0123520500, 0123525001, 0123525500, 0123525502, 0123525503  
 28 V., V. setting 28.3



**234522** Regulator

**Replacing:** 1197311558  
**Servicing:** 0123325500, 0123525501, 0123525504  
 28 V., V. setting 28.5



**234630** Regulator

**Replacing:** 1197311222  
**Servicing:** 0123320012, 0123320112, 9123320012  
 14 V., V. setting 14.1



**234770** Regulator

**Replacing:** F00M145394, F00M145286  
**Servicing:** 0120525035, 0124525034, 0124525034, 0124525035  
 14 V., V. setting 14.5



**234771** Regulator

**Replacing:** F00M145885, F00M145883, F00M145365, F00M145266  
**Servicing:** 0124525055, 0124525161, 0124525195, 0124625002, 0124625002, 0124625002, 0124625004, 0124625019, 0124625019  
 14 V., V. setting 14.3



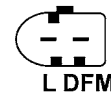
**234779** Regulator

**Replacing:** F00M145632, F00M145362, F00M145259, F00M145257, F00M144167  
**Servicing:** 0120000033, 0124225029, 0124225033, 0124225034, 0124225036, 0124225045, 0124225112, 0124225113, 0124225114, 0124225144  
 14 V., V. setting 14.3



**234783** Regulator

**Replacing:** 2127311001  
**Servicing:** 0120389567, 0120689567  
 28 V., V. setting 28



**235156** Regulator

**Replacing:** F00M145861, F00M145382, F00M145340, F00M145339, F00M145331, F00M145330  
**Servicing:** 0120000035, 0124325040, 0124325045, 0124325134, 0124325164, 0124515047, 0124515048, 0124515055, 0124515060, 0124515131  
 14 V., V. setting 14,  
**Terminal type** L-DFM, **Battery sensor** w/, **Insulated return** No



### 235207 Regulator

**Replacing:** F00M145357, F00M145247

**Servicing:** 0124325040, 0124325045, 0124325108, 0124325108, 0124325158, 0124325158, 0124515047, 0124515048, 0124515055, 0124515060

14 V., V. setting 14.3, Terminal type L, Battery sensor w/o, Insulated return No



### 235273 Regulator

**Replacing:** F00M145366, F00M145271

**Servicing:** 0124525016, 0124525016, 0124525085, 0124525143

14 V., V. setting 14, Battery sensor w/o, Insulated return No



### 235460 Regulator

**Replacing:** F00M255202, F00M255200, F00M225200

**Servicing:** 01220AA1H0, 01220AA1J0, 01220AA0B0, 01220AA0R0, 01220AA1A0, 0122468015

14 V., V. setting 14.3



### 235528 Regulator

**Replacing:** 01229AA0X0

**Servicing:** 01220AA000, 01220AA0B0, 01220AA0C0, 01220AA0R0, 01220AA1A0, 01220AA2A0

14 V., V. setting 14



### 235536 Regulator

**Replacing:** F00M145356, F00M145244, F00M144137

**Servicing:** 0124225020, 0124225020

14 V., V. setting 14.5



### 235537 Regulator

**Replacing:** F00M145672, F00M145235

**Servicing:** 0124225021

14 V., V. setting 14.5



### 235548 Regulator

**Replacing:** F00M145349, F00M145220

**Servicing:** 0124215001, 0124215002, 0124215003, 0124215004, 0124215005, 0124215007, 0124225016, 0124225026, 0124225027, 0124225038

14 V., V. setting 14.5



### 235549 Regulator

**Replacing:** F00M145360, F00M145251, F00M145245

**Servicing:** 0124515050, 0124515050

14 V., V. setting 14

### 235615 Regulator

**Replacing:** F00M145264

**Servicing:** 0124525006, 0124525041, 0124525051, 0124525105

14 V.

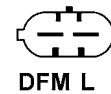


### 235651 Regulator

**Replacing:** 6033RD1004

**Servicing:** 0120484049

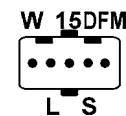
14 V., V. setting 14



### 235700 Regulator

**Replacing:** F00M145364, F00M145265

14 V., V. setting 14.5, Terminal type L-DFM, Battery sensor w/o, Insulated return No



### 235703 Regulator

**Replacing:** F00M145307, F00M145302, F00M145298, F00M145256, F00M144123, F00M144107

**Servicing:** 0120000018, 0120000018, 0124355001, 0124355001, 0124355002, 0124355002, 0124555001, 0124555002, 0124555002, 0124555004

28 V., V. setting 28.3, Insulated return No



### 236002 Regulator

**Replacing:** F00M145289

**Servicing:** 0124325087

14 V., V. setting 14.3



### 236455 Regulator

**Replacing:** F00MA45221, F00M145285, F00M145262

**Servicing:** 0124515051

14 V., V. setting 14.3



### 236707 Regulator

**Replacing:** F00M145678, F00M145278

**Servicing:** 0124525026, 0124525026, 0124525080, 0124525080

14 V., V. setting 13.8,

**Terminal type** COM, **Battery sensor w/ Insulated return** No



### 236714 Regulator

**Replacing:** F00MA45219, F00M145679, F00M145280

**Servicing:** 0124515105, 0124515105, 0124625026

14 V., V. setting 14.3



### 236717 Regulator

**Replacing:** F00M145368, F00M145276, F00M144181

**Servicing:** 0124525028, 0124525028, 0124525043, 0124525043, 0124525044, 0124525047, 0124525049, 0124525070, 0124525076, 0124525082

14 V., V. setting 14.5



### 236820 Regulator

**Replacing:** F00M145372, F00M145287

**Servicing:** 0124325077, 0124515102, 0124615025, 0124625006

14 V., V. setting 14.3

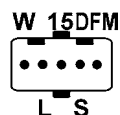


### 237270 Regulator

**Replacing:** F00M145385, F00M145367, F00M145293, F00M145272

**Servicing:** 0124515088, 0124515088, 0124615022, 0124615028, 0124625017, 0124625022

14 V., V. setting 13.8



### 237569 Regulator

**Replacing:** F00M145300, F00M145294, F00M144122, F00M144106

**Servicing:** 0124555013, 0124555014, 0124555034, 0124555056, 0124555056, 0124555553, 0124555553, 0124655009, 0124655009, 0124655011

28 V., V. setting 28.5



### 237736 Regulator

**Replacing:** F00M145884, F00M145374, F00M145292, F00M144108

**Servicing:** 0124625014, 0124625014, 0124625015, 0124625015, 0124625045, 0124625045

14 V., V. setting 14.3

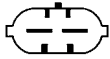


### 237816 Regulator

**Replacing:** F00M145335, F00M145321, F00M145304, F00M145303

**Servicing:** 0124325102, 0124325139, 0124425011, 0124425013, 0124425013, 0124425018, 0124425018, 0124425029, 0124425034, 0124425034

14 V., V. setting 14



DFM L



### 330088 Regulator

**Replacing:** F00M145670, F00M145226

**Servicing:** 0124425033, 0124425040, 0124425056, 0124515016, 0124525017, 0124525058, 0124525058, 0124525086, 0124525086, 0124525097

14 V., V. setting 14.4,  
Terminal type L-DFM,  
Insulated return No



### 330587 Regulator

**Replacing:** F00MA45212, F00M145379, F00M145311

**Servicing:** 0124525060, 0124625024, 0124625025

14 V., V. setting 14.4

## Regulator Parts

## Condensers

Pkg 5



### 139580 Condenser

**Replacing:** 1006209852

L. 83.65, H. 13.35, W. 33.00

## Various

Pkg 5



### 132578 Regulator Gasket

**Replacing:** 1121015003

**Servicing:** 0120300535, 0120300552, 0120300562, 0120300567, 0120300575, 0120300576, 0120300577, 0120300578, 0120300579, 0120300580

L. 43.10, Th. 7.70, W. 37.40

Pkg 5



### 136017 Gasket

**Replacing:** 1121015011

**Servicing:** 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

L. 87.50, Th. 3.65

Pkg 5



### 136435 Regulator Gasket

**Replacing:** 1190591104

**Servicing:** 0120469050, 0120469102, 0120469103, 0120469120, 0120484001, 0120484002, 0120484003, 0120484011, 0120484015, 0120484016

L. 23.50, Th. 8.55, W. 18.35

Gasket for Regulators.

Pkg 5



### 136823 Regulator Gasket

**Replacing:** 1121015015

**Servicing:** 0120468028, 0120468037, 0120468053, 0120468054, 0120468055, 0120468065, 0120468066, 0120468093, 0120468094, 0120468107

L. 50.60, Th. 4.60, W. 36.80

Pkg 10



### 137361 Cover For Regulator

O.D. 32.20, H. 10.20

Pkg 5



### 138294 Regulator Cover

**Replacing:** 1190591095

**Servicing:** 0120469050, 0120469100, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, 0120469112

O.D. 76.70, I.D. 77.70, H. 9.60



### 192902 Multiple Connector

**Replacing:** 1928403874

Poles 2, Colour Black

Plug 75. Terminal: Cargo 192998.

Pkg 10



**239543** Cover

**Brush Boxes**



**130692** Brush Box

**Replacing:** 1124336075, 1124336031  
**Servicing:** 0120400618, 0120400619, 0120400633, 0120400636, 0120400667, 0120400668, 0120400683, 0120400684, 0120400690, 0120400691  
 28 V.



**130693** Brush Box

**Replacing:** 1124336042  
**Servicing:** 0120400604, 0120400605, 0120400696, 0120400709, 0120400756, 0120400757, 0120400835, 0120400920, 9120144006, 9120144007  
 14 V.



**130694** Brush Box

**Replacing:** 1124336045  
**Servicing:** 0120400606, 0120400607, 0120400608, 0120400609, 0120400611, 0120400647, 0120400648, 0120400692, 0120400693, 0120400716  
 14 V.



**130696** Brush Box

**Replacing:** 1124336066, 1124336060, 1124336059, 1124336053, 1124336051, 1124336050, 1124336048, 1124336047  
**Servicing:** 0120400554, 0120400600, 0120400601, 0120400602, 0120400602, 0120400603, 0120400603, 0120400614, 0120400615, 0120400615  
 14 V.



**130697** Brush Box

**Replacing:** 1194336015, 1194336010, 1194336006, 1194336005, 1194336003, 1194336002, 1194336001, 1194336000  
**Servicing:** 0120300518, 0120300519, 0120300519, 0120300522, 0120300523, 0120300523, 0120300524, 0120300528, 0120300529, 0120300530  
 14 V.



**131469** Brush Box

**Replacing:** 9121344312  
 14 V.



**133170** Brush Box

**Replacing:** 1124336057, 1124336055  
**Servicing:** 0120400617, 0120400617, 0120400632, 0120400632, 0120400639, 0120400639, 0120400640, 0120400640, 0120400641, 0120400641  
 28 V.



**133172** Brush Box

**Replacing:** 1124336070  
**Servicing:** 0120400695, 0120400708, 0120400720, 0120400887, 0120400905, B120420719, B120420726  
 28 V.



**133179** Brush Box

**Replacing:** 1124336049  
**Servicing:** 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300543, 0120300544  
 14 V.



**135858** Brush Box

**Replacing:** 9121334321  
14 V.



**138754** Brush Box

**Replacing:** 1194336038  
**Servicing:** 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, B120500073, B120500124, B120500348, B120500349  
14 V.



**139005** Brush Box

**Replacing:** 1194336053  
**Servicing:** 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120450026, 0120450027  
14 V.



**232731#** Brush Box

**Replacing:** 1194336035  
**Servicing:** 0120400944, 0120400945  
14 V.



**235772** Brush Box

**Replacing:** F00M145250, 6004MR0000  
**Servicing:** 0124425001, 0124515115, 0124525002, 0124525003, 0124525004, 0124525005, 0124525005, 0124525007, 0124545084, 0124615018  
14 V.

### Brush Box Parts

### Brush Sets



**BX1822** Brush Set

**Replacing:** 1127014012, 1127014009  
**Servicing:** 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, 0120400504, 0120400506, 0120400512  
14 V., L. 17.00, Th. 5.00, H. 10.00



**BX1852** Brush Set

**Replacing:** 1127014011, 1127014008, 1127014001  
**Servicing:** 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, 0120300517, 0120300518, 0120300519  
14 V., L. 15.50, Th. 5.00, H. 8.00



**BX1982** Brush Set

**Replacing:** 1127014014, 1127014002  
**Servicing:** 0120400504, 0120400505, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400518, 0120400519  
28 V., L. 17.00, Th. 5.00, H. 10.00



**BX2012** Brush Set

**Replacing:** 1127014016  
**Servicing:** 0120489862, 0120689502, 0120689503, 0120689504, 0120689505, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512  
14 V., L. 22.50, Th. 5.00, H. 8.00



**BX2022** Brush Set

**Replacing:** 1127014030, 1127014017  
**Servicing:** 0120400944, 0120400945, 0120400947, 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954  
14 / 28 V., L. 19.50, Th. 5.00, H. 8.00





**BX2032** Brush Set

**Replacing:** 2127014005, 2127014004, 2127014003

**Servicing:** 0120600502, 0120600509, 0120600511, 0120600512, 0120600513, 0120600514, 0120600515, 0120600519, 0120600521

28 V., L. 22.00, Th. 5.00, H. 10.00



**BX2042** Brush Set

**Replacing:** 9121067091, 1127014025, 1127014023, 1127014022, 1127014018

**Servicing:** 0120339547, 0120400653, 0120450030, 0120450031, 0120468001, 0120468002, 0120468003, 0120468004, 0120468005, 0120468006

14 / 28 V., L. 19.50, Th. 5.00, H. 8.00



**BX2062** Brush Set

**Replacing:** 2127014007, 2127014006

**Servicing:** 0120600582, 0120600582, 0120600583, 0120600584, 0120600584, 0120600585, 0120600586, 0120600586, 0120600587, 0120600588

28 V., L. 26.50, Th. 5.00, H. 10.00



**BX2092** Brush Set

**Replacing:** 1127014021, 1127014019

**Servicing:** 0120339502, 0120339503, 0120339504, 0120339505, 0120339506, 0120339509, 0120339510, 0120339511, 0120339512, 0120339513

14 / 28 V., L. 15.50, Th. 5.00, H. 8.00



**BX2102** Brush Set

**Replacing:** 1127014032, 1127014024

**Servicing:** 0120489293, 0120489309, 0120489475, 0120489481, B120402295, B120402296

14 / 28 V., L. 17.50, Th. 5.00, H. 8.00



**BX2132** Brush Set

**Replacing:** 1127014028

**Servicing:** 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003

14 / 28 V., L. 17.50, Th. 4.00, H. 6.00



**BX2152** Brush Set

**Replacing:** 1127014027, 1127014026

**Servicing:** 0120469710, 0120689503, 0120689504, 0120689506, 0120689507, 0120689512, 0120689512, 0120689517, 0120689520, 0120689522

28 V., L. 24.20, Th. 5.00, H. 8.00



**BX2202** Brush Set

14 / 28 V., L. 17.50, Th. 4.00, H. 6.00



**JX322** Brush Set

**Replacing:** 1127014015

**Servicing:** 0120339526, 0120339537, 0120339538, 0120400639, 0120400665, 0120400725, 0120400760, 0120400761, 0120400762, 0120400763

14 / 28 V., L. 14.50/15.50, Th. 5.00, H. 8.00

## Springs

Pkg 10



**135174** Brush Spring

**Replacing:** 1124652000

**Servicing:** 0120340001, 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517

O.D. 12.90, L. 23.30

## Rectifiers



### 130594 Rectifier

**Replacing:** 1127320342, 1127320121, 1127320118, 1127320111

**Servicing:** 0120300530, 0120300530, 0120300531, 0120300531, 0120300536, 0120300536, 0120300537, 0120300537, 0120300538, 0120300539

**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 32.35



### 130596 Rectifier

**Replacing:** 9121140549, 1127320327, 1127320173, 1127320151, 1127320124, 1127320122, 1127320114, 1127320102

**Servicing:** 0120300518, 0120300518, 0120300518, 0120300519, 0120300519, 0120300519, 0120300519, 0120300522, 0120300523, 0120300523, 0120300524

**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 33.00



### 130597 Rectifier

**Replacing:** 1127320332, 1127320319, 1127320192, 1127320152, 1127320137

**Servicing:** 0120300516, 0120300568, 0120300568, 0120300569, 0120300569, 0120300591, 0120300592, 0120300592, 0120339515, 0120339516

**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 32.15  
w/o Diode Trio.



### 130602 Rectifier

**Replacing:** 6033GD4121, 1127320686, 1127320657, 1127320649, 1127320646, 1127320634, 1127320633, 1127320624

**Servicing:** 0120400740, 0120400740, 0120400740, 0120400740, 0120400741, 0120400741, 0120400741, 0120400741, 0120400741, 0120400742, 0120400743

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 36.90



### 130603 Rectifier

**Replacing:** 1127320647, 1127320644, 1127320642, 1127320641, 1127320637, 1127320630, 1127320613, 1127320612

**Servicing:** 0120400669, 0120400669, 0120400670, 0120400704, 0120400704, 0120400705, 0120400705, 0120400705, 0120400705, 0120400722

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 36.85



### 131468 Rectifier

**Replacing:** 1127320996, 1127320604, 1127320598, 1127320541, 1127320540, 1127320398, 1127320375, 1127320368

**Servicing:** 0120469603, 0120469610, 0120488125, 0120488137, 0120488153, 0120488153, 0120488224, 0120488224, 0120488268, 0120488269

**Diode Amp.** 35, **D+** M4, **O.D.** 114.00, **I.D.** 35.50  
w/ Terminal W.



### 131559 Rectifier

**Replacing:** 1127320648, 1127320614, 1127320506, 1127011614, 1127011116

**Servicing:** 0120489080, 0120489080, 0120489081, 0120489081, 0120489082, 0120489083, 0120489186, 0120489208, 0120489209, 0120489210

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 37.00



### 131564 Rectifier

**Replacing:** 9121337319

**Servicing:** A124.

**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 41.00  
w/ Diode Trio.



### 131694# Rectifier

**Replacing:** 9121337337

**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 43.30  
w/ Diode Trio.



### 131695 Rectifier

**Replacing:** 9121337334, 9121337333, 9121337330, 9121337325, 9121337323

**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 47.50  
w/ Diode Trio.



### 132103 Rectifier

**Replacing:** 1127320730, 1127320700

**Servicing:** 0120469631, 0120469632, 0120469633, 0120469635, 0120469636, 0120469671, 0120469672, 0120469696, 0120469697, 0120469698

**Diode Amp.** 35, **D+** 6.30, **O.D.** 120.00, **I.D.** 36.50



### 132127 Rectifier

**Replacing:** 1127320542, 1127320538, 1127320531, 1127320360, 1127320350, 1127320330, 1127320172, 1127320159

**Servicing:** 0120450004, 0120450004, 0120450004, 0120450004, 0120469500, 0120469500, 0120469501, 0120469501, 0120469501, 0120469501

**Diode Amp.** 35, **D+** 20.75, **D+** M5, **O.D.** 120.00, **I.D.** 37.00

*Can be used in 12 diode applications.*



### 132667 Rectifier

**Replacing:** 1127320945, 1127320934, 1127320666, 1127320665, 1127320664

**Servicing:** 0120488134, 0120488134, 0120488138, 0120488138, 0120488138, 0120488138, 0120488205, 0120488205, 0120488205, 0120488206, 0120488206

**Diode Amp.** 35, **D+** 27.20, **D+** M5, **O.D.** 114.00, **I.D.** 36.75



### 132668 Rectifier

**Replacing:** 1127320695, 1127320691, 1127320601

**Servicing:** 0120488144, 0120488145, 0120488198, 0120488199, 0120488237, 0120488240, 0120488262, 0120488279, 0120489310, 0120489311

**Diode Amp.** 35, **D+** 27.60, **D+** M5, **O.D.** 114.00, **I.D.** 36.80



### 132669 Rectifier

**Replacing:** 1127320652, 1127320580, 1127320372, 1127320139, 1127011139

**Servicing:** 0120400838, 0120400839, 0120400840, 0120400841, 0120488176, 0120488177, 0120488182, 0120488210, 0120489047, 0120489047

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 36.85  
*w/ Terminal W.*



### 132670 Rectifier

**Replacing:** 1127320569, 1127320345, 1127320317, 1127320316, 1127320142, 1127320141, 1127320116, 1127320115

**Servicing:** 0120300535, 0120300552, 0120300552, 0120300562, 0120300562, 0120300562, 0120300567, 0120300575, 0120300575, 0120300576, 0120300576

**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 31.70  
*w/ Diode Trio.*



### 132830 Rectifier

**Replacing:** 1127320516

**Servicing:** 0120469545, 0120469546, 0120469547, 0120469548, 0120469606, 0120469607

**Diode Amp.** 35, **O.D.** 120.00, **I.D.** 37.00  
*w/ Terminal W.*



### 133138 Rectifier

**Replacing:** 1127320599, 1127320546, 1127320545, 1127320367, 1127320366, 1127320363, 1127320344, 1127320339

**Servicing:** 0120489027, 0120489027, 0120489053, 0120489053, 0120489192, 0120489192, 0120489192, 0120489230, 0120489230, 0120489387

**Diode Amp.** 35, **D+** 20.15, **D+** M4, **O.D.** 114.00, **I.D.** 35.40  
*w/ Terminal W.*



### 133260# Rectifier

**Replacing:** 1127320370

**Servicing:** 0120450008, 0120450009, 0120469563, 0120469564, 0120469567, 0120469568, 0120469628, 0120469664, 0120469668, 0120469670

**Diode Amp.** 35, **D+** 29.35, **D+** M5, **O.D.** 120.00, **I.D.** 37.00



**133261** Rectifier

**Replacing:** 1127320908, 1127320747, 1127320745, 1127320738, 1127320722, 1127320710, 1127320709, 1127320702

**Servicing:** 0120468017, 0120468017, 0120468017, 0120468018, 0120468018, 0120468018, 0120468018, 0120468019, 0120468019, 0120468019, 0120468020

**Diode Amp.** 35, **D+** 30.30, **D+** M5, **O.D.** 120.00, **I.D.** 36.85



**133994** Rectifier

**Replacing:** 1127320668, 1127320562

**Servicing:** 0120489157, 0120489158, 0120489163, 0120489164, 0120489317, 9120144118, 9120144119, 9120144121, 9120144244, 9120144245

**Diode Amp.** 35, **D+** 25.00, **D+** M4, **O.D.** 114.00, **I.D.** 34.20



**133995** Rectifier

**Replacing:** 1127320992, 1127320909

**Servicing:** 0120488256, 0120489316, 0120489316, B120402619, B120402667, B120427480

**Diode Amp.** 35, **D+** 21.50, **D+** M4, **O.D.** 114.00, **I.D.** 34.80  
*w/ Terminal W.*



**133996** Rectifier

**Replacing:** 1127320677, 1127320651

**Servicing:** 0120488156, 0120488156, 0120488157, 0120488157, 0120488158, 0120488158, 0120488159, 0120488159, 0120488159, 0120488160, 0120488160

**Diode Amp.** 35, **D+** 27.00, **D+** M5, **O.D.** 114.00, **I.D.** 36.80



**133997** Rectifier

**Replacing:** 9121147302

**Servicing:** 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

**Diode Amp.** 35, **D+** 17.70, **D+** M4, **O.D.** 114.00, **I.D.** 37.00  
*w/ Terminal W.*



**133998** Rectifier

**Replacing:** 1127320914

**Servicing:** 0120488186, 0120488187, B120402578

**Diode Amp.** 35, **D+** 27.90, **D+** M5, **O.D.** 114.00, **I.D.** 36.70  
*w/ Terminal W.*



**134001** Rectifier

**Replacing:** 1127320752, 1127320704

**Servicing:** 0120469646, 0120469646, 0120469647, 0120469647, 0120469666, 0120469666, 0120469710, 0120469710, 0120469836, 0120469836

**Diode Amp.** 35, **O.D.** 120.00, **I.D.** 35.80



**134002** Rectifier

**Replacing:** 1127320707, 1127320706

**Servicing:** 0120469009, 0120469655, 0120469656, 0120469656, 0120469657, 0120469657, 0120469658, 0120469658, 0120469659, 0120469660

**Diode Amp.** 35, **D+** 24.75, **D+** M5, **O.D.** 120.00, **I.D.** 36.65  
*w/ Terminal W.*



**134003** Rectifier

**Replacing:** 1127320746, 1127320742, 1127320731, 1127320708

**Servicing:** 0120468080, 0120468084, 0120468088, 0120468089, 0120469015, 0120469020, 0120469021, 0120469603, 0120469610, 0120469663

**Diode Amp.** 35, **D+** 21.40, **D+** M5, **O.D.** 120.00, **I.D.** 35.60  
*w/ Terminal W.*



### 134341 Rectifier

**Replacing:** 1127011131

**Servicing:** 0120400941, 0120400942, 0120489069, 0120489070, 0120489183, 0120489286, 0120489294, 0120489296, 0120489309, 0120489475

**Diode Amp.** 35, **D+** 6.30, **O.D.** 114.00, **I.D.** 35.55  
w/ Terminal W.



### 134609 Rectifier

**Replacing:** 1127320977, 1127320976, 1127320590

**Servicing:** 0120469643, 0120469643, 0120469643, 0120469762, B120427892

**Diode Amp.** 35, **D+** 23.00, **D+** M4, **O.D.** 120.00, **I.D.** 34.70  
w/ Terminal W.



### 134911 Rectifier

**Replacing:** 1127320809, 1127319659

**Servicing:** 0120485015, 0120485015, 0123310016, 0123310016

**Diode Amp.** 50, **D+** 12.00, **D+** M5, **O.D.** 114.00, **I.D.** 23.00  
w/ Diode Trio.



### 135438 Rectifier

**Replacing:** 1127320842, 1127320840, 1127319633, 1127319605, 1127319526

**Servicing:** 0120335007, 0120335007, 0120335011, 0120335011, 0120335012, 0120335012, 0120335016, 0120335016, 0123110004, 0123110009

**Diode Amp.** 50, **D+** 9.00, **D+** M5, **O.D.** 112.00, **I.D.** 23.15  
w/ Diode Trio. w/ Terminal W.



### 135439 Rectifier

**Replacing:** 1127320850, 1127319667

**Servicing:** 0120485036, 0120485036, 0120485038, 0120485038, 0120485039, 0120485039, 0123320001, 0123320001, 0123320002, 0123320002

**Diode Amp.** 50, **O.D.** 112.00, **I.D.** 22.75  
w/ Terminal W.



### 135440 Rectifier

**Replacing:** 1127320856, 1127319675, 1127319609, 1127319608, 1127319015

**Servicing:** 0120485025, 0120485025, 0120485025, 0120485026, 0120485026, 0120485026, 0123310004, 0123310004, 0123310004, 0123310026

**Diode Amp.** 50, **D+** 13.00, **D+** M5, **O.D.** 112.00, **I.D.** 23.20  
w/ Diode Trio. w/ Terminal W.



### 135444 Rectifier

**Replacing:** 1127320870, 1127319584

**Servicing:** 0120485029, 0120485029, 0123310014, 0123310014, 0123310015, 0123310015, 0123310029, 0123310029, 0123310053, 0123320014

**Diode Amp.** 50, **D+** 15.70, **D+** M5, **O.D.** 114.00, **I.D.** 23.00  
w/ Diode Trio. w/ Terminal W.



### 135448 Rectifier

**Replacing:** 1127320164

**Servicing:** 0120489565, 0120489566

**Diode Amp.** 25, **O.D.** 88.50, **I.D.** 32.30  
w/ Diode Trio.



### 135528 Rectifier

**Replacing:** 1127319715, 1127319580, 1127319033

**Servicing:** 0123212001, 0123212001, 0123212001

**Diode Amp.** 50, **D+** 8.75, **D+** M5, **O.D.** 122.00, **I.D.** 23.75



**135546** Rectifier

**Replacing:** 1127319673, 1127319672, 1127319021

**Servicing:** 0120485032, 0120485032, 0120485046, 0120485046, 0123114005, 0123114005, 0123114032, 0123114032, 0123310007, 0123310007

**Diode Amp.** 50, **D+** 11.50, **D+** M5, **O.D.** 114.00, **I.D.** 23.00  
w/ Diode Trio. w/ Terminal W.



**135549** Rectifier

**Replacing:** 1127320866, 1127320818, 1127319740, 1127319649, 1127319512

**Servicing:** 0123510017, 0123510017, 0123510017, 0123545001, 0123545001, 0123545001, 0123545002, 0123545002, 0123545002, 0123545003

**Diode Amp.** 50, **O.D.** 122.00, **I.D.** 22.90



**135605** Rectifier

**Replacing:** 1127320834, 1127320639, 1127319637, 1127319031, 1127011134

**Servicing:** 0120465003, 0120465003, 0120465004, 0120465004, 0120465013, 0120465013, 0120465014, 0120465014, 0120488140, 0120488141

**Diode Amp.** 50, **D+** 11.00, **D+** M5, **O.D.** 122.00, **I.D.** 23.00  
w/ Terminal W.



**135609** Rectifier

**Replacing:** 1127320733

**Servicing:** 0120468057, 0120468058, 0120468059, 0120468060, B120500752, B120500753, B120500754

**D+** 23.45, **D+** M5, **O.D.** 122.20, **I.D.** 35.85  
w/ Terminal W.



**135633#** Rectifier

**Replacing:** 1127320683

**Servicing:** 0120488115, 0120488120, 0120488121, 0120488122, 0120489395, 0120489396, 0120489451, 0120489452, B120402004, B120402005

**O.D.** 114.00, **I.D.** 36.75  
w/ Diode Trio.



**135890** Rectifier

**Replacing:** 1127320667, 1127319113

**Servicing:** 0120488191, 0120488211, 0120488228, 0120488286, 0120488286, 0120489346, 0120489346, 0120489347, 0120489347, 0120489389

**Diode Amp.** 50, **D+** 25.00, **D+** M4, **O.D.** 114.00, **I.D.** 35.70  
w/ Diode Trio. w/ Terminal W.



**136051** Rectifier

**Replacing:** 1127320805, 1127319019

**Servicing:** 0120485020, 0120485023, 0123320003, 0123340001

**Diode Amp.** 50, **D+** 11.25, **D+** M5, **O.D.** 112.00, **I.D.** 23.00  
w/ Terminal W.



**136372** Rectifier

**Replacing:** 1127320911, 1127320741, 1127320727, 1127320720

**Servicing:** 0120468007, 0120468008, 0120468030, 0120468031, 0120468050, 0120468051, 0120468067, 0120468095, 0120468096, 0120469775

**Diode Amp.** 35, **D+** 21.35, **D+** M6, **O.D.** 120.00, **I.D.** 35.90



**136434** Rectifier

**Replacing:** 1127319104

**Servicing:** 0120488283, B120402789

**Diode Amp.** 50, **D+** 18.55, **D+** M5, **O.D.** 114.00, **I.D.** 36.25



**136469** Rectifier

**Replacing:** 1127320846, 1127319663, 1127319657

**Servicing:** 0120335008, 0120335008, 0123115010, 0123115010, 0123115011, 0123115011, 0123115012, 0123115013

**Diode Amp.** 50, **O.D.** 112.00, **I.D.** 23.15  
*w/ Diode Trio. w/ Terminal W.*



**136482** Rectifier

**Replacing:** 1127319766, 1127319601, 1127319005

**Servicing:** 0123110005, 0123110005, 0123110005, 0123120001, 0123120001, 0123120001, 9123110005, 9123120001

**Diode Amp.** 50, **D+** 11.40, **D+** M5, **O.D.** 112.00, **I.D.** 21.90



**136485** Rectifier

**Replacing:** 1127320734

**Servicing:** 0120469004, 0120469005, 0120469006, 0120469007, 0120469901, 0120469902, 0120469911, 0120469912, 0120469968, 0120469969

**Diode Amp.** 50, **D+** 36.45, **D+** M6, **O.D.** 122.00, **I.D.** 36.10  
*w/ Diode Trio.*



**136581** Rectifier

**Replacing:** 1127320973, 1127320571, 1127320550, 1127320547, 1127320374

**Servicing:** 0120389567, 0120689503, 0120689503, 0120689503, 0120689503, 0120689504, 0120689504, 0120689504, 0120689504, 0120689504, 0120689504

**Diode Amp.** 35, **D+** 25.70, **D+** M5, **O.D.** 145.00, **I.D.** 39.75  
*w/ Terminal W.*



**136591** Rectifier

**Replacing:** 9121067385, 9120067027

**Diode Amp.** 50, **O.D.** 114.00, **I.D.** 35.80  
*w/ Terminal W.*



**136703** Rectifier

**Replacing:** 1127319694, 1127319607, 1127319522

**Servicing:** 0123310010, 0123310010, 0123310010, 0123310011, 0123310011, 0123310011, 0123310012, 0123310012, 0123310012, 0123310013

**Diode Amp.** 50, **D+** 9.80, **D+** M5, **O.D.** 112.00, **I.D.** 23.15



**136737** Rectifier

**Replacing:** 1127320954

**Servicing:** 0120468028, 0120468055, B120500078, B120500671

**Diode Amp.** 50, **D+** 22.00, **D+** M4, **O.D.** 120.00, **I.D.** 35.00  
*w/ Terminal W.*



**136826** Rectifier

**Replacing:** 1127320743

**Servicing:** 0120468080, 0120468081, 0120468084, 0120468085, 0120468086, 0120468119, 0120468120, B120500726, B120500742, B120500898

**Diode Amp.** 35, **D+** 21.20, **D+** M5, **O.D.** 120.00, **I.D.** 35.90  
*w/ Terminal W.*



**136831** Rectifier

**Replacing:** 1127319778, 1127319665, 1127319597, 1127319027, 1127319013

**Servicing:** 0123505001, 0123505001, 0123505001, 0123505004, 0123505004, 0123505004, 0123505004, 0123510003, 0123510003, 0123510020

**Diode Amp.** 50, **D+** 11.40, **D+** M5, **O.D.** 122.00, **I.D.** 23.00



**136832** Rectifier

**Replacing:** 1127320990, 1127320989, 1127320983, 1127320981, 1127320980, 1127320971, 1127320970, 1127320956  
**Servicing:** 0120465009, 0120465010, 0120468037, 0120468037, 0120468037, 0120468037, 0120468037, 0120468053, 0120468107, 0120468107  
**Diode Amp.** 50, **D+** 33.00, **D+** M6, **O.D.** 120.00, **I.D.** 34.85  
*w/ Terminal W.*



**136837** Rectifier

**Replacing:** 1127320913, 1127319109  
**Servicing:** 0120484002, 0120484002, 0120484003, 0120484003, 0120484016, 0120484016, 0120484017, 0120484017, 0120484018, 0120484018  
**D+** 26.00, **D+** M5, **O.D.** 112.00, **I.D.** 36.30  
*w/ Diode Trio. w/ Terminal W.*



**136838** Rectifier

**Replacing:** 1127319726, 1127319599, 1127319530  
**Servicing:** 0123100001, 0123100001, 0123100001, 0123100002, 0123100002, 0123100002, 9123100002  
**Diode Amp.** 50, **D+** 11.45, **D+** M5, **O.D.** 112.00, **I.D.** 22.15



**136861** Rectifier

**Replacing:** 1127319746, 1127319560, 1127319011  
**Servicing:** 0120485047, 0120485047, 0123310022, 0123310022, 0123310027, 0123310027, 0123310031, 0123310031, 0123310042, 0123310043  
**Diode Amp.** 50, **D+** 10.00, **D+** M5, **O.D.** 114.00, **I.D.** 22.00  
*w/ Diode Trio. w/ Terminal W.*



**136957** Rectifier

**Replacing:** 1127319645, 1127319003, 1127319002  
**Servicing:** 0120465006, 0120465006, 0120465007, 0120465007, 0120465008, 0120465008, 0120465012, 0120465012, 0120465018, 0120465018  
**D+** 11.00, **D+** M5, **O.D.** 124.00, **I.D.** 23.15  
*w/ Diode Trio.*



**137030** Rectifier

**Replacing:** 1127320906  
**Servicing:** 0120484004, 0120484005, 0120484006, 0120484007, 0120484008, 0120484009, 0120484010, 0120484013, 0120484014, 9120690448  
**Diode Amp.** 50, **D+** 6.30, **O.D.** 114.00, **I.D.** 36.25



**137257** Rectifier

**Replacing:** 1127320882, 1127320862, 1127319623, 1127319617, 1127319009  
**Servicing:** 0120485048, 012048504J, 0123310006, 0123310006, 0123315004, 0123315004, 0123320012, 0123320012, 9120485048, 9123320012  
**Diode Amp.** 50, **D+** 20.60, **D+** M6, **O.D.** 112.00, **I.D.** 23.20



**137258** Rectifier

**Replacing:** 1127319736, 1127319574, 1127319538  
**Servicing:** 0123500013, 0123500013, 0123500013, 0123510046, 0123510047, 0123510047, 0123510047, 0123515013, 0123515014, 0123515014  
**Diode Amp.** 50, **O.D.** 124.00, **I.D.** 22.70  
*w/ Diode Trio.*



**137259** Rectifier

**Replacing:** 1127320860, 1127319690  
**Servicing:** 0120465031, 012046503B, 0123214002  
**Diode Amp.** 50, **D+** 20.25, **D+** M6, **O.D.** 124.00, **I.D.** 23.00  
*w/ Diode Trio.*





### 137260 Rectifier

**Replacing:** 1127320935, 1127320726, 1127320717

**Servicing:** 0120468063, 0120468064, 0120468077, 0120468078, 0120468102, 0120468103, 0120468104, 0120468105, 0120468110, 0120468111

**Diode Amp.** 35, **D+** 38.95, **D+** M6, **O.D.** 120.00, **I.D.** 36.00



### 137333 Rectifier

**Replacing:** 1127320864, 1127320844, 1127320807, 1127319730, 1127319729, 1127319593, 1127319510

**Servicing:** 0120485011, 0120485011, 0120485011, 0120485012, 0120485012, 0120485012, 0120485022, 0120485022, 0120485022

**Diode Amp.** 50, **D+** 9.30, **D+** M5, **O.D.** 112.00, **I.D.** 23.00  
*w/ Terminal W.*



### 137380 Rectifier

**Replacing:** 9122337307

**Servicing:** 9120334631, 9120334632

**Diode Amp.** 50, **O.D.** 114.00, **I.D.** 36.00



### 137507 Rectifier

**Replacing:** 1127319570

**Servicing:** 0120310023, 0120310048, 0123310023, 0123310048, 0123310054, 0123310055, 0123320050, 0123320067, 9123310048, 9123369023

**Diode Amp.** 50, **D+** 15.60, **D+** M5, **O.D.** 112.00, **I.D.** 21.70  
*w/ Terminal W (R).*



### 137508 Rectifier

**Replacing:** 9122337303

**Servicing:** 9120334317, 9120334318, 9120334328

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 36.35



### 137604 Rectifier

**Replacing:** 1127319684

**Servicing:** 0120465026, 0120465028, 0120465030, 0123510029, 0123510030

**Diode Amp.** 50, **D+** 11.50, **D+** M5, **O.D.** 124.00, **I.D.** 22.00  
*w/ Diode Trio. w/ Terminal W.*



### 137724 Rectifier

**Replacing:** 1127320750, 1127319110

**Servicing:** 0120469032, 0120469050, 0120469100, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111

**Diode Amp.** 50, **D+** 22.80, **D+** M4, **O.D.** 120.00, **I.D.** 36.30



### 137726 Rectifier

**Replacing:** 1127320903

**Servicing:** 0120488146, 0120488147, 0120488148, 0120488149, 0120488150, 0120488178, 0120488179, 0120488180, 0120488181, 0120488242

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 36.30



### 138074 Rectifier

**Replacing:** 1127320854, 1127320576, 1127319854, 1127319576

**Servicing:** 0120465020, 0120465020, 0120465021, 0120469608, 0120469609, 0120469665, 0120469669, 0120469791, 0120469792

**Diode Amp.** 50, **O.D.** 124.00, **I.D.** 23.00  
*w/ Diode Trio. w/ Terminal W.*



**138075** Rectifier

**Replacing:** 1127319786, 1127319785, 1127319704, 1127319615, 1127319022, 1124319704

**Servicing:** 0123325002, 0123325002, 0123325003, 0123325003, 0123325012, 0123325012, 0123325013, 0123325013, 0123325014, 1123325003

**Diode Amp.** 50, **O.D.** 114.00, **I.D.** 23.15  
*w/ Diode Trio. w/ Terminal W.*



**138076** Rectifier

**Replacing:** 1127319710, 1127319635, 1127319035

**Servicing:** 0123510004, 0123510004, 0123510004, 0123510018, 0123510018, 0123510018, 0123510021, 0123510021, 0123510021, 0123510021, 0123510060

**Diode Amp.** 50, **D+** 9.15, **D+** M5, **O.D.** 122.00, **I.D.** 22.70



**138077** Rectifier

**Replacing:** 1127320852, 1127319552

**Servicing:** 0120485034, 0120485034, 0120485043, 0120485043, 0120485044, 0120485044, 0123310002, 0123310002, 0123310003, 0123310003

**Diode Amp.** 50, **O.D.** 112.00, **I.D.** 23.00  
*w/ Terminal W.*



**138078** Rectifier

**Replacing:** 1127319554, 1127319553

**Servicing:** 0123315016, 0123315021

**O.D.** 112.00, **I.D.** 22.00  
*w/ Diode Trio.*



**138079** Rectifier

**Replacing:** 1127319806, 1127319562, 1127319558

**Servicing:** 0123510023, 0123510023, 0123510023, 0123510038, 0123510038, 0123510038, 0123510038, 0123510039, 0123510039, 0123510039, 0123510044

**D+** 9.50, **D+** M5, **O.D.** 124.00, **I.D.** 23.20  
*w/ Diode Trio.*



**138080** Rectifier

**Replacing:** 1127319732, 1127319724, 1127319568, 1127319534

**Servicing:** 0120000016, 0120000036, 0123505018, 0123510008, 0123510031, 0123510033, 0123510041, 0123510045, 0123510061, 0123510068

**Diode Amp.** 50, **D+** 12.80, **D+** M5, **O.D.** 122.00, **I.D.** 23.20



**138081** Rectifier

**Replacing:** 1127319631

**Servicing:** 0123520002, 0123520005

**Diode Amp.** 50, **O.D.** 122.00, **I.D.** 23.25  
*w/ Terminal W.*



**138084** Rectifier

**Replacing:** 1127320938, 1127320918, 1127320912, 1127320901

**Servicing:** 0120468013, 0120468013, 0120468013, 0120468013, 0120468014, 0120468014, 0120468014, 0120468014, 0120468032, 0120468032

**Diode Amp.** 35, **D+** 24.50, **D+** M6, **O.D.** 120.00, **I.D.** 35.40  
*w/o Diode Trio.*



**138164** Rectifier

**Replacing:** 1127320735, 1127320712

**Servicing:** 0120468009, 0120469784, 0120469784, 0120469785, 0120469785, 0120469786, 0120469786, 0120469787, 0120469787, 0120469787, 0120469793

**Diode Amp.** 35, **D+** 28.00, **D+** M5, **O.D.** 120.00, **I.D.** 35.90



**138165** Rectifier

**Replacing:** 1127320692

**Servicing:** 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015, 0120484016, 0120484017, 0120484018, 0120484020

**Diode Amp.** 50, **D+** 25.00, **D+** M5, **O.D.** 114.00, **I.D.** 35.70  
*w/ Diode Trio. w/ Terminal W.*



**138288** Rectifier

**Replacing:** 1127319669, 1127319504

**Servicing:** 0123115009, 0123115009, 0123115014, 0123115014

**Diode Amp.** 50, **O.D.** 111.00, **I.D.** 22.90  
*w/ Diode Trio. w/ Terminal W.*



**138289** Rectifier

**Replacing:** 1127319722

**Servicing:** 0123110007

**D+** 13.00, **D+** M5, **O.D.** 111.00, **I.D.** 21.80  
*w/ Diode Trio.*



**138987** Rectifier

**Replacing:** 1127320719, 1127320718

**Servicing:** 0120450011, 0120450011, 0120450012, 0120450012, 0120450013, 0120450013, 0120450014, 0120450016, 0120450016, 0120450017

**Diode Amp.** 35, **O.D.** 120.00, **I.D.** 36.00



**139028** Rectifier

**Replacing:** 1127320744

**Servicing:** 0120468082, 0120468083, 0120468122, B120500744, B120501040

**D+** 21.00, **D+** M5, **O.D.** 122.00, **I.D.** 35.45  
*w/ Diode Trio.*



**139030** Rectifier

**Replacing:** 1127319698, 1127319641, 1127319564, 1127319563, 1127319514

**Servicing:** 0123315008, 0123315008, 0123315013, 0123315015, 0123315015, 0123315015, 0123315017, 0123315017, 0123315017

**O.D.** 112.00, **I.D.** 23.00  
*w/ Diode Trio.*



**139252** Rectifier

**Replacing:** 1127319692, 1127319691, 1127319652, 1127319643

**Servicing:** 0123515002, 0123515004, 0123515004, 0123515007, 0123515007, 0123515010, 0123515010

**O.D.** 124.00, **I.D.** 23.00  
*w/o Diode Trio.*



**139253** Rectifier

**Replacing:** 1127320729

**Servicing:** 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120450026, 0120450028

**O.D.** 124.00, **I.D.** 36.15  
*w/o Diode Trio.*



**139426** Rectifier

**Replacing:** 1127320503, 1127320397

**Servicing:** 0122469001, 0122469001, 0122469002, 0122469002, 0122469003, 0122469003, 0122469004, 0122469004, 0122469005, 0122469005

**D+** 27.60, **D+** M5, **O.D.** 124.00, **I.D.** 34.35  
*w/ Diode Trio.*



**139571** Rectifier

**Replacing:** 1127319671, 1127319528  
**Servicing:** 0123315007, 0123315020  
**O.D.** 112.00, **I.D.** 23.15  
*w/ Diode Trio.*



**139581** Rectifier

**Replacing:** 1127320995, 1127320969, 1127320961, 1127320959, 1127320946, 1127320928, 1127320656, 1127320655  
**Servicing:** 0120450010, 0120450015, 0120468065, 0120468066, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139  
**Diode Amp.** 40, **D+** 33.00, **D+** M6,  
**O.D.** 124.00, **I.D.** 36.40  
*w/ Diode Trio. w/ Terminal W.*



**139915** Rectifier

**Replacing:** F00M113200  
**Servicing:** 0124225001, 0124225002, 0124225004, 0124225009, 0124225018, 0124225022, 0124225023, 0124225024, 0124225025, 0124225026  
**Diode Amp.** 50, **O.D.** 120.00, **I.D.** 28.20  
*w/ Terminal W.*



**139921** Rectifier

**Replacing:** F00M133246, F00M133228, F00M133201  
**Servicing:** 0120000017, 0120000035, 0124515010, 0124515010, 0124515011, 0124515011, 0124515012, 0124515013, 0124515013  
**Diode Amp.** 50, **O.D.** 120.00, **I.D.** 33.30  
*w/o Diode Trio.*



**139939** Rectifier

**Replacing:** 1127319712  
**Servicing:** 0123515022, 0123515023, 0123515025, 0123515030, 9123515022  
**O.D.** 124.00, **I.D.** 23.00  
*w/o Diode Trio.*



**139944** Rectifier

**Replacing:** 1127319764  
**Servicing:** 0123110006, 0123110008  
**Diode Amp.** 50, **D+** 11.50, **D+** M5,  
**O.D.** 112.00, **I.D.** 21.90  
*w/ Diode Trio. w/ Terminal W.*



**139996** Rectifier

**Replacing:** 9121337072  
**Servicing:** 9120335000, 9120335001  
**O.D.** 122.00, **I.D.** 34.80  
*w/ Diode Trio.*



**230075** Rectifier

**Replacing:** F00M123244, F00M123227, F00M123201, F00M123200  
**Servicing:** 0124225010, 0124225010, 0124225010, 0124225010, 0124315001, 0124315001, 0124315001, 0124315002, 0124315002, 0124315002  
**Diode Amp.** 50, **O.D.** 120.00  
*w/ Terminal W.*



**230092** Rectifier

**Replacing:** 1127319738  
**Servicing:** 0120510005, 0120510007, 0120510032, 0123510005, 0123510006, 0123510007, 0123510032  
**Diode Amp.** 50, **O.D.** 124.00, **I.D.** 23.20  
*w/ Diode Trio. w/ Terminal W.*



**230093** Rectifier

**Replacing:** 1127319734, 1127319733, 1127319572, 1127319540  
**Servicing:** 0120510053, 0120510053, 0120510054, 0120510054, 0120510056, 0120510056, 0120510065, 0120510065, 0120510065, 0120510065, 0120510065, 0120510065  
**Diode Amp.** 50, **O.D.** 122.00, **I.D.** 23.00  
*w/ Diode Trio. w/ Terminal W.*



**230124** Rectifier

**Replacing:** 1127319748, 1127319661

**Servicing:** 0123325005, 0123325005, 0123325006, 0123325006

**Diode Amp.** 50, **O.D.** 114.00, **I.D.** 21.00  
*w/ Diode Trio. w/ Terminal W.*



**230179** Rectifier

**Replacing:** 1127319788

**Servicing:** 0123510037

**Diode Amp.** 50, **D+** 7.50, **D+** M5,  
**O.D.** 124.00, **I.D.** 23.20  
*w/ Diode Trio.*



**230358** Rectifier

**Replacing:** 1127320721

**Servicing:** 0120469827, 0120469828, 0120469829, 0120469830, 0120469918, 0120469919, B120500447, B120500449, B120500732

**Diode Amp.** 35, **D+** 20.25, **D+** M6,  
**O.D.** 120.00, **I.D.** 35.00



**230173** Rectifier

**Replacing:** 1127319752, 1127319751, 1127319578, 1127319501

**Servicing:** 0123505011, 0123505011, 0123505011, 0123505012, 0123505012, 0123505012, 0123505013, 0123505013, 0123505013, 0123505013, 0123505017

**Diode Amp.** 50, **O.D.** 124.00, **I.D.** 23.15  
*w/ Diode Trio. w/ Terminal W.*



**230241** Rectifier

**Replacing:** 1127319714, 1127319713, 1127319696

**Servicing:** 0123510068, 0123510073, 0123510073

**Diode Amp.** 50, **D+** 9.00, **D+** M5,  
**O.D.** 124.00, **I.D.** 23.30  
*w/ Diode Trio. w/ Terminal W.*



**230360** Rectifier

**Replacing:** F00M123337, F00M123202

**Servicing:** 0124325007, 0124415001, 0124415002, 0124415005, 0124415006, 0124415008, 0124415009, 0124415010, 0124415023

**Diode Amp.** 50, **O.D.** 120.00, **I.D.** 26.90  
*w/ Diode Trio.*



**230174** Rectifier

**Replacing:** 1127319655, 1127319506

**Servicing:** 0123510009, 0123510013, 0123510014, 0123510015, 0123510028

**D+** 11.00, **D+** M5, **O.D.** 124.00,  
**I.D.** 23.25  
*w/ Diode Trio.*



**230242** Rectifier

**Replacing:** 1127319728

**Servicing:** 0123310001, 0123310018, 0123310019, 0123310020, 0123310034, 0123310035, 0123310037, 0123310038, 0123310039, 0123310040

**Diode Amp.** 50, **O.D.** 114.00, **I.D.** 21.60  
*w/ Diode Trio. w/ Terminal W.*



**230361** Rectifier

**Replacing:** 1127320926, 1127320662, 1127320661

**Servicing:** 0120488183, 0120488183, 0120488183, 0120488184, 0120488184, 0120488184, 0120488196, 0120488196, 0120488197, 0120488197

**Diode Amp.** 40, **D+** 20.00, **D+** M5,  
**O.D.** 114.00, **I.D.** 36.65  
*w/ Diode Trio.*



**230374** Rectifier  
**Replacing:** F00M133231, F00M133207  
**Servicing:** 0124515035, 0124515057  
**O.D.** 120.00, **I.D.** 26.60  
*w/o Diode Trio.*



**230511** Rectifier  
**Replacing:** 1127319103  
**Servicing:** 0120468140, 0120468161, 0120469024, 0120469036, 0120469037, 0120469043, 0120469053, 0120469963, 6033GB3053  
**Diode Amp.** 50, **D+** 31.50, **D+** M6,  
**O.D.** 122.00, **I.D.** 35.00  
*w/ Diode Trio. w/ Terminal W.*



**230614** Rectifier  
**Replacing:** 1127320824, 1127319639, 1127319638  
**Servicing:** 0120465015, 0120465016, 0120465017, 0123500001, 0123545004  
**D+** 9.50, **D+** M5, **O.D.** 120.00, **I.D.** 23.30  
*w/ Diode Trio.*



**230622** Rectifier  
**Replacing:** F00M123217, F00M123204  
**Servicing:** 0124325006, 0124325006, 0124325024, 0124325024  
**Diode Amp.** 50, **O.D.** 120.00, **I.D.** 29.00



**230640** Rectifier  
**Replacing:** 1127320994, 1127319101  
**Servicing:** 0120468093, 0120468093, 0120468135, 0120468135, 0120468144, 0120468144, 0120469018, 0120469018, 0120469033, 0120469033  
**Diode Amp.** 50, **D+** 31.00, **D+** M6,  
**O.D.** 122.00, **I.D.** 34.75  
*w/ Diode Trio. w/ Terminal W.*



**230713** Rectifier  
**Replacing:** 1127319108  
**Servicing:** 0120468127, 0120468128  
**D+** 23.85, **D+** M5, **O.D.** 122.00,  
**I.D.** 36.25  
*w/o Diode Trio. w/ Terminal W.*



**230729** Rectifier  
**Replacing:** 1127320968, 1127320904  
**Servicing:** 0120469041, 0120469041, 0120469796, 0120469796, 0120469963, 0120469963, 0120469983, 0120469983, B120421982, B120500146  
**Diode Amp.** 35, **D+** 31.25, **D+** M4,  
**O.D.** 120.00, **I.D.** 34.75  
*w/ Terminal W.*



**230775** Rectifier  
**Replacing:** 1127320740  
**Servicing:** 0120468042, 0120468043, 0120468061, 0120468062, 0120468075, 0120468076, B120500542, B120500649, B120500884  
**D+** 34.65, **D+** M6, **O.D.** 122.00,  
**I.D.** 36.00  
*w/ Diode Trio.*



**230782** Rectifier  
**Replacing:** 1127320748  
**Servicing:** 0120450027, B120501014, B120501015, B120501016  
**Diode Amp.** 50, **D+** 15.00, **D+** 6.30,  
**O.D.** 122.00, **I.D.** 36.00  
*w/ Diode Trio.*



**230783** Rectifier  
**Replacing:** 1127319762, 1127319761  
**Servicing:** 0123100003  
**D+** 11.00, **D+** M5, **O.D.** 114.00,  
**I.D.** 23.00  
*w/ Diode Trio.*



**230988** Rectifier

**Replacing:** 0197002003

**Servicing:** 0120340001, 0120340002, 0120340003, 0120340004, 0120340005, 0120340006, 0120340008, B120300021, B120300022, B120300026

**Diode Amp.** 50, **O.D.** 96.00  
w/ Diode Trio. w/ Terminal W.



**231218** Rectifier

**Replacing:** 1127320603, 1127320517

**Servicing:** 0120469549, 0120469549, 0120469634, 0120469634, 0120469673, 0120469673, 0120469679, 0120469679, 0120469679, 0120469691

**Diode Amp.** 35, **D+** 22.65, **D+** M4, **O.D.** 120.00, **I.D.** 35.15



**231524** Rectifier

**Replacing:** F00M133346, F00M133296, F00M133291, F00M133223

**Servicing:** 0120000019, 0124525109, 0124525168, 0124555003, 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555027

**O.D.** 120.00, **I.D.** 27.70  
w/o Diode Trio.



**231115#** Rectifier

**Replacing:** 1127320515

**Servicing:** 0120469541, 0120469542, 0120469543, 0120469544, 0120469598, 0120469599, B120421921

**Diode Amp.** 35, **O.D.** 120.00, **I.D.** 36.80  
w/ Diode Trio. w/ Terminal W.



**231344** Rectifier

**Replacing:** 1127319587, 1127319556

**Servicing:** 0123505014, 0123505014, 0123505015, 0123505015, 0123505016, 0123505016

**O.D.** 124.00, **I.D.** 23.00  
w/o Diode Trio.



**231590** Rectifier

**Replacing:** 1127319744, 1127319743

**Servicing:** 0123500007, 0123500008, 0123500009, 0123505002, 0123505003, 0123510043, 0123510062, 0123510063, 0123510064, 0123510089

**D+** 11.20, **D+** M5, **O.D.** 124.20, **I.D.** 23.00



**231118** Rectifier

**Replacing:** 1127320359

**Servicing:** 0120469502, 0120469503, 0120469504, 0120469505, 0120469528, 0120469533, 0120469551, 0120469552, 0120469553

**O.D.** 120.00, **I.D.** 36.00  
w/ Diode Trio. w/ Terminal W.



**231451** Rectifier

**Replacing:** 1127320753

**Servicing:** 0120468143, 0120468145, 0120469101, 0120469115, 0120469116, 0120469117, 0120469118, 0120469119, 0120469120, 6033G004BY

**D+** 23.00, **D+** M5, **O.D.** 120.00, **I.D.** 36.00  
w/ Diode Trio. w/ Terminal W.



**231592** Rectifier

**Replacing:** F00M123318, F00M123231, F00M123203

**Servicing:** 0124415007, 0124415007, 0124415007, 0124415013, 0124415013, 0124415013, 0124415014, 0124415014, 0124415038

**O.D.** 120.00, **I.D.** 28.00  
w/ Diode Trio.



**231643** Rectifier  
**Replacing:** 1127319802  
**Servicing:** 0123510108  
**D+** 9.00, **D+** M5, **O.D.** 124.00, **I.D.** 23.00  
*w/ Diode Trio.*



**231714** Rectifier  
**Replacing:** F00M133365, F00M133200  
**Servicing:** 0124515001, 0124515004, 0124515005, 0124515006, 0124515008, 0124515015, 0124515016, 0124515016, 0124515023, 0124515031  
**Diode Amp.** 50, **O.D.** 120.00, **I.D.** 27.00  
*w/o Diode Trio.*



**231989** Rectifier  
**Replacing:** 1127319800, 1127319613, 1127319516  
**Servicing:** 0123510010, 0123510010, 0123510010, 0123510011, 0123510011, 0123510011  
**Diode Amp.** 50, **D+** 23.00, **D+** M5, **O.D.** 124.00, **I.D.** 23.00  
*w/ Diode Trio. w/ Terminal W.*



**232172** Rectifier  
**Replacing:** 1127320701, 1127320159  
**Servicing:** 0120469501, 0120469539, 0120469601, 0120469602, 0120469604, 0120469605, 0120469637, 0120469638, 0120469654, 0120469674  
**Diode Amp.** 35, **D+** 6.30, **O.D.** 120.00, **I.D.** 36.20  
*w/ Diode Trio. w/ Terminal W.*



**233371** Rectifier  
**Replacing:** 1127320930  
**Servicing:** 0120488214, 0120488215, 0120489467, 0120489476, B120402382, B120402383, B120427451  
**Diode Amp.** 50, **D+** 6.30, **O.D.** 114.00, **I.D.** 36.85  
*w/ Diode Trio.*



**233465** Rectifier  
**Replacing:** F00M113208  
**Servicing:** 0124215005, 0124225011  
**O.D.** 120.00  
*w/o Diode Trio.*



**233467** Rectifier  
**Replacing:** F00M123255, F00M123228  
**Servicing:** 0124315012, 0124315030, 0124315043, 0124325021, 0124325022, 0124325022, 0124325035, 0124325035, 0124325094, 0124325097  
**O.D.** 120.00, **I.D.** 25.50  
*w/o Diode Trio.*



**233469** Rectifier  
**Replacing:** F00M133347, F00M133266, F00M133208  
**Servicing:** 0124525034, 0124525035, 0124525063, 0124615002, 0124615002, 012461500C, 0124615027  
**O.D.** 120.00, **I.D.** 28.00  
*w/o Diode Trio.*



**233524** Rectifier  
**Replacing:** F00M123233  
**Servicing:** 0124315019, 0124315027  
**O.D.** 120.00  
*w/o Diode Trio.*



**233561** Rectifier  
**Replacing:** F00M123211  
**Servicing:** 0124415011, 0124415012, 0124415037  
**O.D.** 120.00, **I.D.** 26.00  
*w/o Diode Trio.*





**233718** Rectifier  
**Replacing:** 1127319677, 1127319676  
**Servicing:** 0123510048  
**D+** 16.00, **D+** M5, **O.D.** 124.00,  
**I.D.** 22.45  
*w/ Diode Trio.*



**233778** Rectifier  
**Replacing:** 1127320749, 1127320739,  
 1127320732, 1127320728, 1127320725,  
 1127320723, 1127320715, 1127320705  
**Servicing:** 0120468017, 0120468018,  
 0120468019, 0120468020, 0120468022,  
 0120468025, 0120468026, 0120468027,  
 0120468029, 0120468052  
**Diode Amp.** 35, **D+** 20.00, **D+** M5,  
**O.D.** 120.00, **I.D.** 36.45  
*w/ Diode Trio.*



**233779** Rectifier  
**Replacing:** 1127320716  
**Servicing:** 0120469788, 0120469789,  
 B120500315  
**Diode Amp.** 35, **D+** 25.70, **D+** M6,  
**O.D.** 120.00, **I.D.** 36.30  
*w/ Diode Trio. w/ Terminal W.*



**233780** Rectifier  
**Replacing:** 1127320737  
**Servicing:** 0120468004, 0120468005,  
 0120468006, B120500183  
**Diode Amp.** 35, **D+** 33.00, **D+** M5,  
**O.D.** 120.00, **I.D.** 37.35  
*w/ Diode Trio.*



**233923** Rectifier  
**Replacing:** 1127319771  
**Servicing:** 0123520017, 0123520029,  
 9123520017  
**D+** 13.00, **D+** M5, **O.D.** 124.00,  
**I.D.** 23.35  
*w/ Diode Trio.*



**234333** Rectifier  
**Replacing:** 1127319794  
**Servicing:** 0123525501  
**O.D.** 124.00, **I.D.** 23.25  
*w/o Diode Trio.*



**234357** Rectifier  
**Replacing:** 1127319721, 1127319720  
**Servicing:** 0123525001, 0123525500,  
 0123525502, 0123525503  
**O.D.** 120.00, **I.D.** 23.15  
*w/o Diode Trio.*



**234424** Rectifier  
**Replacing:** F00M133248, F00M133230,  
 F00M133206  
**Servicing:** 0124515028, 0124515028,  
 0124515028, 0124515040, 0124525010  
**D+** M5, **O.D.** 130.00  
*w/o Diode Trio.*



**234775** Rectifier  
**Replacing:** F00M113252, F00M113207  
**Servicing:** 0124225016  
**O.D.** 120.00  
*w/o Diode Trio.*



**234782** Rectifier  
**Replacing:** F00M123315, F00M123216  
**Servicing:** 0124320002, 0124320002,  
 0124325052, 0124325180, 0124325180,  
 0124325205  
**O.D.** 120.00  
*w/o Diode Trio.*



**234792** Rectifier  
**Replacing:** 1127011186  
**Servicing:** 0120488252, 0120488253,  
 0120488266, B120402681, B120402682,  
 B120402774  
**Diode Amp.** 35, **D+** 18.00/20.00, **D+** M4,  
**O.D.** 114.00, **I.D.** 36.45  
*w/ Diode Trio.*



**234839** Rectifier

**Replacing:** 1127319782, 1127319781  
**Servicing:** 0123515500, 0123515501, 0124515503  
**D+** 15.00, **D+** M5, **O.D.** 124.00, **I.D.** 23.00  
*w/ Diode Trio. w/ Terminal W.*



**234953** Rectifier

**Replacing:** 9121067394, 9121067388, 9121067375, 9121067374, 9121067371, 9121067364, 9121067067  
**Servicing:** 0120488296, 0120488297, 9120060009, 9120060009, 9120060009, 9120060009, 9120060009, 9120060009, 9120060009, 9120060009, 9120060023  
**Diode Amp.** 40, **O.D.** 114.00, **I.D.** 36.00  
*w/o Diode Trio. w/ Terminal W.*



**235051** Rectifier

**Replacing:** F00M133286, F00M133224  
**Servicing:** 0120000018, 0124555001, 0124555001, 0124555002, 0124555002, 0124555004, 0124555004, 0124555007, 0124555007, 0124555008  
**O.D.** 120.00  
*w/o Diode Trio.*



**235052** Rectifier

**Replacing:** F00M123335, F00M123234  
**Servicing:** 0124415016, 0124415016, 0124415030, 0124415030, 0124415032, 0124415032  
**D+** 7.00, **D+** M8, **O.D.** 120.00, **I.D.** 30.00  
*w/o Diode Trio.*



**235053** Rectifier

**Replacing:** F00M123304, F00M123215  
**Servicing:** 0124325009, 0124325009, 0124325058, 0124325145  
**O.D.** 120.00  
*w/o Diode Trio.*



**235057** Rectifier

**Replacing:** 9121337093  
**Servicing:** 6033GB5007, 6033GB5009, 9120335002  
**D+** 23.00, **D+** M5, **O.D.** 122.00, **I.D.** 36.00  
*w/ Diode Trio. w/ Terminal W.*



**235218** Rectifier

**Replacing:** F00M133259, F00M133247, F00M133218  
**Servicing:** 0120000015, 0120000037, 0124515049, 0124515049, 0124525001, 0124525001, 0124525008, 0124525008, 0124525009, 0124525009  
**O.D.** 130.00, **I.D.** 29.00  
*w/o Diode Trio.*



**235434** Rectifier

**Replacing:** F00M123239  
**Servicing:** 0124315026  
**Diode Amp.** 50, **O.D.** 120.00  
*w/o Diode Trio.*



**235435** Rectifier

**Replacing:** F00M133279  
**Diode Amp.** 50, **O.D.** 130.00  
*w/o Diode Trio. w/ Terminal W.*



**235546** Rectifier

**Replacing:** F00M123229, F00M123226  
**Servicing:** 0124325044, 0124325044, 0124325050, 0124325050, 0124325051, 0124325051, 0124325056, 0124325056, 0124325057, 0124325057  
**O.D.** 120.00  
*w/o Diode Trio.*



**235567** Rectifier

**Replacing:** F00M123313, F00M123236

**Servicing:** 0124325053, 0124325053, 0124325122, 0124325122

**O.D.** 120.00, **I.D.** 28.00  
w/o Diode Trio.



**235669** Rectifier

**Replacing:** 1125715489

**Servicing:** 0120400606, 0120400617, 0120400632, 0120400633, 0120400634, 0120400635, 0120400639, 0120400640, 0120400641, 0120400642

**Diode Amp.** 35, **O.D.** 119.00, **I.D.** 49.99  
w/ Diode Trio.



**235694** Rectifier

**Replacing:** F00M123323, F00M123238

**Servicing:** 01240AC30B, 01240AC30B, 01240AC5HB, 01240AC5HB, 01240AD39A, 01240AD39A, 01240AD39B, 01240AD39B, 0124315015, 0124315015

**O.D.** 120.00, **I.D.** 33.20  
w/o Diode Trio.



**235765** Rectifier

**Replacing:** 1127319627, 1127319626

**Servicing:** 0123310033, 0123310051  
**D+** M5



**236821** Rectifier

**Replacing:** F00M133249

**Servicing:** 0124625001, 0124625003, 0124625005, 0124625006, 0124625007, 0124625020, 0124625022, 0124625024, 0124625025, 0124625032

**Diode Amp.** 80, **O.D.** 130.00  
w/o Diode Trio.



**237240** Rectifier

**Replacing:** 1127319112

**Servicing:** 0120468132, 6033G3058B, 6033GB3035, 6033GB3036

**Diode Amp.** 50, **D+** 22.00, **D+** M4, **O.D.** 125.00, **I.D.** 34.50  
w/ Diode Trio. w/ Terminal W.



**237268** Rectifier

**Replacing:** F00M053201, F00M053200, 1127319700

**Servicing:** 0123520003, 0123520004, 0123520006, 0123520007, 0123520008, 0123520010, 0123520010, 0123520010, 0123520011, 0123520011

**Diode Amp.** 50, **D+** 15.00, **D+** M5, **O.D.** 124.00, **I.D.** 23.02  
w/ Diode Trio.

**239990** Rectifier

**Replacing:** F00M113219

**Servicing:** 0124225055, F004225000, F004225100

**Diode Amp.** 90, **O.D.** 120.50, **I.D.** 29.50

## Rectifier Parts

## Diodes



**131095** Diode Trio

**Replacing:** 1121099011, 1121099010, 1121099009, 1121099008, 1121099007, 1121099006, 1121099005, 1121099003

**Servicing:** 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, 0120400608, 0120400609, 0120400611

**O.D.** 60.40, **Mount. hole I.D.** 4.25, **Mount. holes distance** 35.00, **Diodes** 3

Pkg 10



**236252** Diode positive

**Replacing:** 0270300113

**Servicing:** 0123310010

**19/25 V.**, **65 Amp.**, **O.D.** 13.00,

**Lead L.** 21.13, **Positive**

**Mounting type** Press fit,

**Diode type** Press-fit

Pkg 10



**236253** Diode

Replacing: 0270300114

Servicing: 0123310010

19/25 V., 65 Amp., O.D. 13.00,

Lead L. 20.76, Negative

Mounting type Press fit,

Diode type Press-fit

**Terminals**

Pkg 10



**133373** Terminal +

L. 55.50, M8

Pkg 10



**133374** Terminal +

L. 52.50, M8

Pkg 10



**139326** B+ Bolt

Servicing: 6033GB5007

L. 53.00, M6/M8

Pkg 5



**230512#** B+ Terminal

L. 54.00, M6

Pkg 5



**232601** Battery Terminal

L. 62.50, M6/M8

B+ Terminal.

Pkg 5



**232602** Battery Terminal

L. 52.00, M8

B+ Terminal.

Pkg 5



**232603** Battery Terminal

L. 49.00, M5

B+ Terminal.



**233089** Terminal

Servicing: 0120689548, 0120689552, 0120689553, 0120689566, 0123325500, 1127320547, 1127320550, 1127320571, 1127320973

L. 54.50, M6

w/ Terminal W.



**233919** Terminal

Replacing: F00M05A400

Servicing: 0123520017, 0123520029

Mount. hole I.D. 9.00, L. 57.50,

H. 14.00

Terminal 6.30 mm. B+.

**Various**

Pkg 5



**233100** Insulator

Servicing: 0120450018, 0120450019, 0120450020, 0120450021, 0120450022, 0120450023, 0120450024, 0120450025, 0120484017

I.D. 8.00 mm.



**234464** Insulators  
**Servicing:** 0120489376, 0120489377

Pkg 10



**235363** Isulation

**Servicing:** 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1P0, 01220AA2A0, 0122468015, 0122468015  
**Th.** 0.54

**Bearings**

**Ball Bearings**



**140794** Ball Bearing  
**Replacing:** 1900900305  
**Servicing:** 0010300002, 0010300004, 0010300100, 0010300101, 0101302004, 0101302005, 0101302016, 0101302022, 0101302023, 0101302025  
**O.D.** 40.00, **I.D.** 17.00, **H.** 12.00



**140795** Ball Bearing  
**Replacing:** 1410900012  
**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00

**Roller Bearings**



**140515** Roller Bearing Nu202etvp2  
**Replacing:** 1900910024  
**Servicing:** 0120389567, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511  
**O.D.** 35.00, **I.D.** 15.00, **H.** 11.00

Pkg 10



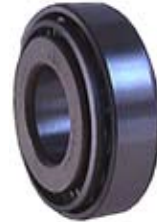
**140516** Roller Bearing Nu205etvp2  
**Replacing:** 1900910032  
**Servicing:** 0120600511, 0120600514, 0120600525, 0120600527, 0120600532, 0120600533, 0120600538, 0120600541, 0120600547, 0120600553  
**O.D.** 52.00, **I.D.** 25.00, **H.** 15.00



**140760** Roller Bearing  
**Replacing:** 1900910201  
**O.D.** 40.00, **I.D.** 17.00, **H.** 12.00



**140761** Roller Bearing  
**Replacing:** 1900910203  
**O.D.** 52.00, **I.D.** 25.00, **H.** 15.00



**140803** Roller Bearing  
**Replacing:** 1900910202  
**O.D.** 47.00, **I.D.** 40.00, **H.** 15.30

Pkg 10



**140816** Roller Bearing Nu204etvp2c3  
**Replacing:** 2120910000  
**Servicing:** 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589  
**O.D.** 47.00, **I.D.** 20.00, **H.** 14.00

## Special Bearings

Pkg 14



### 140105 Ball Bearing

**Replacing:** 1900905282, 1900905274, 1120905282, 1120905107, 1120905105, 1120905031, 1120905024, 1120905006

**Servicing:** 0120400908, 0120400909, 0120400943, 0120450007, 0120450007, 0120450010, 0120450015, 0120450015, 0120468028, 0120468028

**O.D.** 32.00, **I.D.** 12.00, **H.** 14.00

Pkg 10



### 140116 Ball Bearing

**Replacing:** 6033GD7001, 1900905375, 1120905003, 1120900012, 1120900002

**Servicing:** 0120300550, 0120300550, 0120300551, 0120300551, 0120300558, 0120300559, 0120300559, 0120300568, 0120300568, 0120300569

**O.D.** 28.00, **I.D.** 12.00, **H.** 12.00

Pkg 10



### 140176 Ball Bearing

**Replacing:** 365740BB1B, 1120900010, 1120900008

**Servicing:** 0120400633, 0120400633, 0120400664, 0120400664, 0120400667, 0120400668, 0120400683, 0120400683, 0120400684, 0120400695

**O.D.** 62.00, **I.D.** 17.00, **H.** 17.50

Pkg 10



### 140263 Ball Bearing

**Replacing:** F00M990426, F00M990425, F00M990417, 1120905531, 1120905520, 1120905506, 1120905096, 1120905095

**Servicing:** 0120000002, 0120000006, 0120000013, 0120000018, 0120000030, 0120000032, 0120465003, 0120465004, 0120465013, 0120465014

**O.D.** 52.00, **I.D.** 17.00, **H.** 17.00

Pkg 5



### 140442 Ball Bearing

**O.D.** 52.00, **I.D.** 20.00, **H.** 21.00

Pkg 6



### 140569 Ball Bearing

**Replacing:** 1120905103, 1120905005

**Servicing:** 0120468053, 0120468107, 0120468113, 0120468115, 0120468118, 0120468137, 0120468138, 0120468140, 0120468143, 0120468145

**O.D.** 52.00, **I.D.** 17.00, **H.** 21.00

Pkg 5



### 140879 Ball Bearing

**Replacing:** 1120905043, 1120905007, 1120900009

**Servicing:** 0122469001, 0122469002, 0122469003, 0122469003, 0122469004, 0122469005, B122423815, B122423831

**O.D.** 62.00, **I.D.** 25.00, **H.** 24.00



### 140917 Ball Bearing

**Replacing:** 1120905035

**Servicing:** 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, B120500078, B120500603, B120500671

**O.D.** 56.00, **I.D.** 22.00, **H.** 21.00

Pkg 8



### 140957 Ball Bearing

**Replacing:** 1120905097

**Servicing:** 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120468155, 0120468161, 0120469033, 0120469044, 0120469104

**O.D.** 62.00, **I.D.** 17.00, **H.** 20.00



### 141232 Ball Bearing

**Replacing:** F00M990434, F00M990415, 1120905510

**Servicing:** 0120000016, 0120000036, 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, 0120485012

**O.D.** 52.00, **I.D.** 17.00, **H.** 17.00

*For use in Alternators w/ Free Wheel Pulley.*

Pkg 10



### 141233 Ball Bearing

**Replacing:** F00M990410, F00M390400, 1120905502

**Servicing:** 0120000001, 0120000003, 0120000004, 0120000019, 0120000023, 0120000024, 0120000025, 0120000026, 0120000027, 0120000028

**O.D.** 47.00, **I.D.** 17.00, **H.** 14.00

*For use in Alternators w/ Free Wheel Pulley.*

## Fans & Pulleys

### Fans



### 133874 Fan

**Replacing:** 1126610047, 1126610032

**Servicing:** 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300528, 0120300529, 0120300530, 0120300531

**O.D.** 127.00, **Bore** 17.00



### 133875 Fan

**Replacing:** 1126610078, 1126610072, 1126610060, 1126610045

**Servicing:** 0120400504, 0120400505, 0120400506, 0120400507, 0120400508, 0120400510, 0120400511, 0120400512, 0120400517, 0120400517

**O.D.** 135.00, **Bore** 17.00



### 134537 Fan

**Replacing:** 1126610111, 1126610073, 1126610067, 1126610065

**Servicing:** 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021

**O.D.** 141.00, **Bore** 17.00



### 134538 Fan

**Replacing:** 1126610099, 1126610070

**Servicing:** 0120400948, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954, 0120450024, 0120450025, 0120450026

**O.D.** 141.00, **Bore** 17.00



### 136008 Fan

**Replacing:** 1126610052

**Servicing:** 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511

**O.D.** 210.00, **Bore** 30.00



### 136045 Fan

**Replacing:** 1126610113

**Servicing:** 0120469004, 0120469005, 0120469006, 0120469007, 0120469906, 0120469907, 0120469911, 0120469912, 0120469966, 0120469967

**O.D.** 146.00, **Bore** 17.00



**136678** Fan

**Replacing:** 1126610046, 1126610026

**Servicing:** 0120400531, 0120400534, 0120400614, 0120400615, 0120400622, 0120400624, 0120400625, 0120400650, 0120400656, 0120400657

**O.D.** 135.00, **Rotation** ACR, **Bore** 17.00



**231282** Fan

**Replacing:** 2126610033

**Servicing:** 0120689559, 0120689562, 0120689567, 0120689569, 0120689570, 0120689571, 0120689572, 0120689573, 0120689574, 0120689575

**O.D.** 210.00, **Bore** 30.00

**B133875** Fan

**Replacing:** 1125610060

**Servicing:** 0120488207, 0120488235, 0120489348, B120402420, B120402697



**137256** Fan

**Replacing:** 1126610114

**Servicing:** 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468061, 0120468062, 0120468063, 0120468064

**O.D.** 154.00, **Bore** 17.00



**231755** Fan

**Replacing:** 1126610061

**Servicing:** 0120468028, 0120468054, 0120468055, 0120468136, 0120468142, 0120468147, 0122469002, 0122469004, 0122469005, B120500078

**O.D.** 165.00, **Bore** 22.00



**230774** Fan

**Replacing:** 1126610110, 1126610063

**Servicing:** 0120450008, 0120450009, 0120468011, 0120468011, 0120468012, 0120468012, 0120468025, 0120468026, 0120468027, 0120468091

**O.D.** 145.00, **Bore** 17.00



**234017** Fan

**Replacing:** 1126610108

**Servicing:** 0120468143, 0120468145, 0120469119, 0120469120, 6033G004BY, 6033G3081B, 6033G3082B, 6033GB3010, 6033GB3023, 6033GB3035

**O.D.** 153.00, **Bore** 17.00



**234671** Fan

**Replacing:** 1126610075

**Servicing:** 0120689516, 0120689524, 0120689525, B120623051

**O.D.** 177.00, **Bore** 30.00

## Pulleys



**131193** Pulley

**Replacing:** 6033GC5113, 1126604051, 1126602004, 1126600609, 1126600494, 1126600493, 1126600251, 1126600237

**Servicing:** 0120300510, 0120300511, 0120300512, 0120300513, 0120300518, 0120300519, 0120300530, 0120300532, 0120300533, 0120300536

**O.D.** 83.60, **W.** 21.50, **Grooves** 1, **Bore** 17.00



**131196** Pulley

**Replacing:** 6033GD5100, 1126600701, 1126600478, 1126600476, 1126600183, 1126600163, 1126600127, 1126600116

**Servicing:** 0120300505, 0120300505, 0120300531, 0120300540, 0120300540, 0120300549, 0120300550, 0120300551, 0120339504, 0120339505

**O.D.** 68.45, **W.** 21.05, **Grooves** 1, **Bore** 17.00





**131198** Pulley

**Replacing:** 6033GC5067, 1126602003, 1126601067, 1126600592, 1126600385, 1126600382, 1126600186, 1126600182  
**Servicing:** 0120300543, 0120300544, 0120300563, 0120300563, 0120300564, 0120300564, 0120300564, 0120300564, 0120300586, 0120300586  
**O.D.** 76.25, **W.** 21.00, **Grooves** 1, **Bore** 17.00



**131200** Pulley

**Replacing:** 1126600488, 1126600348, 1126600345, 1126600309, 1126600308, 1126600265, 1126600262, 1126600222  
**Servicing:** 0120468082, 0120468083, 0120469586, 0120469586, 0120469599, 0120469599, 0120469633, 0120469633, 0120469676, 0120469677  
**O.D.** 67.15, **W.** 48.65, **Grooves** 1, **Bore** 17.00



**131201** Pulley

**Replacing:** 1126604050, 1126600971, 1126600492, 1126600381, 1126600254, 1126600184, 1126600140, 1126600019  
**Servicing:** 0120300511, 0120300511, 0120300511, 0120300513, 0120300513, 0120300513, 0120300518, 0120300518, 0120300518, 0120300519  
**O.D.** 72.65, **W.** 21.85, **Grooves** 1, **Bore** 17.00



**131203** Pulley

**Replacing:** 1126600259, 1126600103  
**Servicing:** 0120400908, 0120400909, 0120400909, 0120489065, 0120489065, 0120489066, 0120489066  
**O.D.** 76.15, **W.** 37.40, **Grooves** 2, **Bore** 17.00



**131842** Pulley

**Replacing:** 9121146651, 1126600534  
**Servicing:** 9120144296, 9120144297, 9120144298  
**O.D.** 56.00, **W.** 23.20, **Grooves** 5, **Bore** 17.00



**131844** Pulley

**Replacing:** 1126601548, 1126601544, 1126601040, 1126601039, 1126600984, 1126600735, 1126600568, 1126600567  
**Servicing:** 0120468057, 0120468058, 0120469694, 0120469695, 0120469744, 0120469745, 0120469896, 0120469905, 0120469927, 0120469941  
**O.D.** 49.50, **W.** 38.00, **Grooves** 6, **Bore** 17.00



**131845** Pulley

**Replacing:** 1126601551, 1126601034, 1126600569, 1126600517, 1126600031  
**Servicing:** 0120469746, 0120469746, 0120469852, 0120469853, 0120469853, 0120469854, 0120469855, 0120469855, 0120469884, 0120469884  
**O.D.** 55.20, **W.** 38.20, **Grooves** 6, **Bore** 17.00



**131846** Pulley

**Replacing:** 1126601038, 1126600570  
**Servicing:** 0120469856, 0120469857, 0120469857, 0120469894, 0120489325, 0120489327, 0120489327, 0120489329, 0120489329, 0120489331  
**O.D.** 63.50, **W.** 37.80, **Grooves** 6, **Bore** 17.00



**131928** Pulley

**Replacing:** 1126600434  
**Servicing:** 0120469571, 0120469572, 0120469573, 0120469574, 0120469656, 0120469660, 0120469747, 0120469748, 0120469899, B120500103  
**O.D.** 60.80, **W.** 34.60, **Grooves** 2, **Bore** 17.00



**133870** Pulley

**Replacing:** 1126600997, 1126600641

**Servicing:** 0120469870, 0120469871, 0120469970, 0120488111, 0120488112, 0120488178, 0120488179, 0120488180, 0120488228, 0120489491

**O.D.** 59.50, **W.** 29.50, **Grooves** 6, **Bore** 17.00



**133876** Pulley

**Servicing:** AA125R.

**O.D.** 64.80, **W.** 32.00, **Grooves** 5, **Bore** 17.00



**134684** Pulley

**Replacing:** 9121146674, 1126600117

**Servicing:** 0120400763, 9120334625, 9120334626, 9120334635

**O.D.** 87.00, **W.** 35.25, **Grooves** 2, **Bore** 17.00



**134938** Pulley

**Replacing:** 1126601012, 1126600500, 1126600200, 1126600148

**Servicing:** 0120400722, 0120400722, 0120400723, 0120400723, 0120400852, 0120400853, 0120400912, 0120400912, 0120400913, 0120400913

**O.D.** 67.05, **W.** 26.70, **Grooves** 2, **Bore** 17.00



**135057** Pulley

**Replacing:** 1126600395

**Servicing:** 0120489293, 0120489384, 0120489385, 0120489956, 0120489957, 0120489958, 0120489959

**O.D.** 93.65, **W.** 20.00, **Grooves** 1, **Bore** 17.00



**135178** Pulley

**Replacing:** 1126600900, 1126600860, 1126600540, 1125600540

**Servicing:** 0120465018, 0120469670, 0120469680, 0120469681, 0120469784, 0120469785, 0120469787, 0120469787, 0120469788, 0123213007

**O.D.** 62.65, **W.** 32.55, **Grooves** 2, **Bore** 17.00



**135356** Pulley

**Replacing:** 1126600850, 1126600722

**Servicing:** 0120469864, 0120469865, 0120488144, 0120488144, 0120488145, 0120488145, B120402450, B120500498

**O.D.** 57.70, **W.** 47.50, **Grooves** 6, **Bore** 17.00



**135426** Pulley

**Replacing:** 1127011176, 1126600750

**Servicing:** 0120485015, 0123310016

**O.D.** 69.30, **W.** 27.10, **Grooves** 6, **Bore** 17.00



**135441** Pulley

**Replacing:** 1126600822

**Servicing:** 0120485025, 0123310026

**O.D.** 66.50, **W.** 24.50, **Grooves** 5, **Bore** 17.00



**135520** Pulley

**Replacing:** 1126600460

**Servicing:** 0120488214, 0120488215, 0120489157, 0120489158, 0120489258, 0120489259

**O.D.** 56.10, **W.** 23.00, **Grooves** 4, **Bore** 17.00



**135529** Pulley

**Replacing:** 1126601546, 1126601537, 1126601525, 1126600990, 1126600954

**Servicing:** 0123212001, 0123212001, 0123310015, 0123310023, 0123310029, 0123320014, 0123500007, 0123505003, 0123505004, 0123510003

**O.D.** 55.00, **W.** 27.00, **Grooves** 6, **Bore** 17.00



**135550** Pulley

**Replacing:** 1126601001, 1126600821

**Servicing:** 0120465007, 0120465007, 0120465008, 0120465008, 0120465023, 0120485018, 0120485028

**O.D.** 65.00, **W.** 28.00, **Grooves** 6, **Bore** 17.00



**135561** Pulley

**Replacing:** 1126600584

**O.D.** 54.10, **W.** 15.80, **Grooves** 3, **Bore** 17.00



**135562** Pulley

**Replacing:** 1126601006, 1126600893

**Servicing:** 0120335006, 0120335007, 0120335011, 0120335012, 0120335012

**O.D.** 62.90, **W.** 25.10, **Grooves** 6, **Bore** 17.00



**135584** Pulley

**Replacing:** 1126600952

**Servicing:** 0120469011, B120501049

**O.D.** 60.50, **W.** 51.50, **Grooves** 4, **Bore** 17.00



**135606** Pulley

**Replacing:** 1126600891, 1126600825

**Servicing:** 0120465003, 0120465003, 0120465004, 0120465004, 0120465014, 0120465014, 0120465017, 0120465017, 0123215001, 0123305001

**O.D.** 50.00, **W.** 45.15, **Grooves** 8, **Bore** 17.00



**135776** Pulley

**Replacing:** 1126601555, 1126600976, 1126600940

**Servicing:** 0120469002, 0120469003, 0120469012, 0120485047, 0120488279, 0123315003, 0123335001, 0123335001, B120402778, B120411306

**O.D.** 55.50, **W.** 49.00, **Grooves** 4, **Bore** 17.00



**135944** Pulley

**Replacing:** 1126600861, 1126600625

**Servicing:** 0120469788, 0120469789, 0120469996, 0120469997, 0120488130, 0120488131, 0120488259, 0120488260, 0120489465, 0120489466

**O.D.** 64.30, **W.** 31.70, **Grooves** 1, **Bore** 17.00



**136151** Pulley

**Replacing:** 1126600888, 1126600886, 1126600844, 1126600694

**Servicing:** 0120469028, 0120469029, 0120469847, 0120469847, 0120469848, 0120469848, 0120469893, 0120469936, 0120469937, 0120469939

**O.D.** 59.70, **W.** 39.20, **Grooves** 6, **Bore** 17.00



**136161** Pulley

**Replacing:** 1126600759, 1126600712

**Servicing:** 0120468023, 0120468023, 0120468044, 0120468044, 0120469860, 0120469860, 0120469860/875, 0120469861, 0120469861

**O.D.** 65.70, **W.** 35.45, **Grooves** 4, **Bore** 17.00



**136162** Pulley

**Replacing:** 1126600866, 1126600865, 1126600736, 1126600666

**Servicing:** 0120468019, 0120468020, 0120468061, 0120468061, 0120468062, 0120468062, 0120468063, 0120468063, 0120468064, 0120468064

**O.D.** 56.75, **W.** 41.00, **Grooves** 6, **Bore** 17.00



**136471** Pulley

**Replacing:** 1126601563, 1126601531, 1126600975, 1126600906

**Servicing:** 0120335008, 0120335008, 0123100001, 0123110006, 0123110007, 0123115010, 0123115010, 0123120001, 0123120001, 0123120001

**O.D.** 50.00, **W.** 27.00, **Grooves** 6, **Bore** 17.00



**136700** Pulley

**Replacing:** F00M991203, 1126601008

**Servicing:** 0120485029, 0120485029, 0120485030, 0120485030, 0123310014, 0123310014

**O.D.** 60.50, **W.** 28.05, **Grooves** 6, **Bore** 17.00



**136704** Pulley

**Replacing:** F00M991011, F00M061000, 1126601519

**Servicing:** 0123310010, 0123310010, 0123310012, 0123310012, 0123320068, 0124325006

**O.D.** 62.80, **W.** 25.00, **Grooves** 6, **Bore** 17.00



**136843** Pulley

**Replacing:** 1126601529

**Servicing:** 0123100002, 0123110005, 0124225031, 0124225033, 0124225036, 9123100002

**O.D.** 66.80, **W.** 13.60, **Grooves** 1, **Bore** 17.00



**136859** Pulley

**Replacing:** 1126600994

**Servicing:** 0123320028, 0123505007, 0123505009, 0123510028, 0123510061, 0123510070, 0123510092, 0123515012, 0123515024, 012351502E

**O.D.** 64.50, **W.** 26.50, **Grooves** 6, **Bore** 17.00



**137095** Pulley

**Replacing:** F00M991136

**Servicing:** 0123345004, 0124325053, 0124525020, 0124525130

**O.D.** 56.70, **W.** 29.30, **Grooves** 7, **Bore** 17.00



**137248** Pulley

**Replacing:** 1126600927

**Servicing:** 0120468102, 0120468103, 0120468104, 0120468105, 0120468110, 0120468111, B120500934, B120501006, B120501037

**O.D.** 57.00, **W.** 33.00, **Grooves** 6, **Bore** 17.00



**137249** Pulley

**Replacing:** 1126601590, 1126601530, 1126600933

**Servicing:** 0120465031, 0120465031, 012046503B, 0120485048, 012048504J, 0123315013, 0123325010, 0123515004, 0123515022, 9123515022

**O.D.** 49.50, **W.** 41.00, **Grooves** 6, **Bore** 17.00



**137250** Pulley

**Replacing:** 1126600977

**Servicing:** 0123315004, 0123315014

**O.D.** 68.90, **W.** 45.45, **Grooves** 1, **Bore** 17.00



**137251** Pulley

**Replacing:** 1126601033, 1126600980

**Servicing:** 0120465015, 0120469943, 0120489330, 0123510018, 0123510040, 0123510059, 0123520007, 0123540002, 0123540004, 0123545004

**O.D.** 44.00, **W.** 29.30, **Grooves** 6, **Bore** 17.00



**137252** Pulley

**Replacing:** 1126601000

**Servicing:** 0120485026, 0123320004, 0123320020, 0123320022

**O.D.** 60.00, **W.** 20.00, **Grooves** 5, **Bore** 17.00



**137253** Pulley

**Replacing:** 1126601010

**Servicing:** 0120488139, 0120488287, B120402507

**O.D.** 62.00, **W.** 24.20, **Grooves** 5, **Bore** 17.00



**137254** Pulley

**Replacing:** 1126601542, 1126600838

**Servicing:** 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, 0120468072, 0120468099, 0120468100

**O.D.** 47.80, **W.** 26.60, **Grooves** 6, **Bore** 17.00



**137255** Pulley

**Replacing:** 1126601547

**Servicing:** 0123310022, 0123320016, 0123510033, 9123320016

**O.D.** 55.90, **W.** 27.35, **Grooves** 5, **Bore** 17.00



**137385** Pulley

**Replacing:** 1126600685, 1125600685

**Servicing:** 0120488123, 0120488124, 0120488160, 0120488161, 0120488166, 0120488167, 0120488200, 0120488201, B120402456, B120402457

**O.D.** 49.90, **W.** 36.20, **Grooves** 5, **Bore** 17.00



**137471** Pulley

**Replacing:** 1126600919

**Servicing:** 0120485050

**O.D.** 64.90, **W.** 19.20, **Grooves** 3, **Bore** 17.00



**137516** Pulley

**Replacing:** 1126601528

**Servicing:** 0123310017, 0123310030, 0123315016, 0123315021

**O.D.** 56.10, **W.** 32.50, **Grooves** 6, **Bore** 17.00



**137535** Pulley

**Replacing:** 9122336671

**Servicing:** 9120334317, 9120334318

**O.D.** 55.00, **W.** 22.20, **Grooves** 4, **Bore** 17.00



**137605** Pulley

**Replacing:** 1126600923

**Servicing:** 0120465028, 0123510030, 0123510037

**O.D.** 56.00, **W.** 27.90, **Grooves** 7, **Bore** 17.00



**137608** Pulley

**Replacing:** 9122336695

**Servicing:** 9120335000

**O.D.** 93.80, **W.** 45.30, **Grooves** 2, **Bore** 17.00



**137734** Pulley

**Replacing:** 1126601598, 1126600993  
**Servicing:** 0123325002, 0123325003, 0123325012, 0123325013, 0123325014, 9123325002  
**O.D.** 55.00, **W.** 23.50, **Grooves** 5, **Bore** 17.00



**137818** Pulley

**Replacing:** 2126600030  
**Servicing:** 0120600562, 0120689502, 0120689503  
**O.D.** 106.80, **W.** 35.00, **Grooves** 2, **Bore** 30.00



**137962** Pulley

**Replacing:** 1126601507  
**Servicing:** 0123115011, 9120336000  
**O.D.** 74.95, **W.** 16.25, **Grooves** 1, **Bore** 17.00



**138063** Pulley

**Replacing:** 1126600968, 1126600599, 1126600367, 1126600364  
**Servicing:** 0120300561, 0120300585, 0120300585, 0120400669, 0120400669, 0120400670, 0120468080, 0120468081, 0120469605, 0120469635  
**O.D.** 73.40, **W.** 20.40, **Grooves** 1, **Bore** 17.00



**138064** Pulley

**Replacing:** 1126601516, 1126600770  
**Servicing:** 0120465006, 0120465012, 0123213006, 0123500004, 0123500006, 0123505014, 0123505016, 0123510017, 0123510106, 0123545001  
**O.D.** 56.00, **W.** 28.90, **Grooves** 6, **Bore** 17.00



**138065** Pulley

**Replacing:** 1126600987, 1126600935  
**Servicing:** 0120465011, 0120465021, 0120485023, 0120485039, 0120485044, 0123310003, 0123315006, 0123320005, 0123340005, 0123505010  
**O.D.** 53.60, **W.** 43.90, **Grooves** 7, **Bore** 17.00



**138066** Pulley

**Replacing:** 1126601011  
**Servicing:** 0123310006  
**O.D.** 61.50, **W.** 46.00, **Grooves** 6, **Bore** 17.00



**138069** Pulley

**Replacing:** F00M061001, 1126601520, 1126601513  
**Servicing:** 0123110004, 0123310011, 0123310011, 0123310013, 0123310013  
**O.D.** 56.50, **W.** 24.90, **Grooves** 6, **Bore** 17.00



**138070** Pulley

**Replacing:** 1126601524, 1126600950, 1126600934, 1126500945, 1126500934, 1126500524  
**Servicing:** 0120335010, 0120465009, 0120465010, 0120465020, 0120485020, 0120485034, 0120485036, 0120485038, 0120485043, 0120485046  
**O.D.** 49.50, **W.** 37.50, **Grooves** 6, **Bore** 17.00



**138071** Pulley

**Replacing:** 1126601533  
**Servicing:** 0123310018, 0123320008, 0123510007, 0123510053, 0123520002  
**O.D.** 60.50, **W.** 44.00, **Grooves** 7, **Bore** 17.00



**138072** Pulley

**Replacing:** F00M991140, 1126601562

**Servicing:** 0123310041, 0123310041, 0123320057, 0123320057, 0123325007, 0123325007, 0123335004, 0123335005, 0123510042, 0123510042

**O.D.** 51.70, **W.** 62.20, **Grooves** 6, **Bore** 17.00



**138495** Pulley

**Replacing:** 1126601541, 1126601536

**Servicing:** 0123310040, 0123310040, 0123320018, 0123320018, 0123510026, 0123510026, 0123515016, 0123515016, 0123520005, 0123520005

**O.D.** 67.50, **W.** 37.00, **Grooves** 6, **Bore** 17.00



**139247** Pulley

**Replacing:** 1126601561

**Servicing:** 0123310037, 0123320034, 0123510065

**O.D.** 56.00, **W.** 37.20, **Grooves** 6, **Bore** 17.00



**138281** Pulley

**Replacing:** 1126601501

**Servicing:** 0123115009, 0123115014

**O.D.** 65.00, **W.** 26.30, **Grooves** 5, **Bore** 17.00



**138600** Pulley

**Replacing:** 1126600910

**Servicing:** 0120488249, B120402702

**O.D.** 62.50, **W.** 31.10, **Grooves** 4, **Bore** 17.00



**139248** Pulley

**Replacing:** 9121146630

**Servicing:** 9120144604, 9120144605, 9120144606, 9120144610, 9120144611, 9120144615, 9120144616, 9120334314, 9120334627, 9120334628

**O.D.** 93.60, **W.** 23.60, **Grooves** 1, **Bore** 17.00



**138339** Pulley

**Replacing:** 6033GD5106, 1126600639, 1126600522, 1126600282, 1126600218

**Servicing:** 0120300505, 0120300522, 0120300523, 0120300523, 0120300540, 0120300545, 0120300545, 0120300546, 0120300546, 0120300547

**O.D.** 62.00, **W.** 16.60, **Grooves** 1, **Bore** 17.00



**138992** Pulley

**Replacing:** F00M061011, 1126601522

**Servicing:** 0123315007, 0123315020, 0123315020, 1123315007, 1123315020

**O.D.** 60.00, **W.** 22.80, **Grooves** 4, **Bore** 17.00



**139310** Pulley

**Replacing:** F00M991085, 1126600649

**Servicing:** 0120000016, 0120000035, 0120000036, 0123320060, 0123335008, 0123340007, 0123510022, 0123510050, 0123510068, 0123510074

**O.D.** 50.20, **W.** 29.40, **Grooves** 6, **Bore** 17.00



**139002** Pulley

**Replacing:** 1126601504

**Servicing:** 0123214002, 0123515002, 0123515025

**O.D.** 45.00, **W.** 30.00, **Grooves** 7, **Bore** 17.00



**139493** Pulley

**Replacing:** 1126601535

**Servicing:** 0123310025, 0123320019, 0123505012, 0123505013, 0123510027

**O.D.** 56.00, **W.** 27.75, **Grooves** 6, **Bore** 17.00



**139696** Pulley

**Replacing:** 1126600306

**Servicing:** 0120400938, 0120400939, 0120400941, 0120400942, 0120488257, 0120488258, 0120489069, 0120489070, B120402735

**O.D.** 64.10, **W.** 46.20, **Grooves** 2, **Bore** 17.00



**139864** Pulley

**Servicing:** 0120400672, 0120400719, 0120400721, 0120400726, 0120400727, 0120400893, 0120400894, 0120400895, 0120400896

**O.D.** 92.10, **W.** 23.40, **Grooves** 1, **Bore** 17.00



**139932** Pulley

**Replacing:** F00M991004

**Servicing:** 0124315003, 0124315004, 0124315008, 012431500E, 0124315030, 0124315035, 0124325003, 0124325011, 0124325016, 0124325050

**O.D.** 55.80, **W.** 37.15, **Grooves** 6, **Bore** 17.00



**139943** Pulley

**Replacing:** 1126601582

**Servicing:** 0123100003, 0123100008, 0123110008

**O.D.** 53.70, **W.** 30.80, **Grooves** 5, **Bore** 17.00



**139970** Pulley

**Replacing:** 1126601500

**Servicing:** 0123320011, 0123320039, 0123500002, 0123500017, 0123505017

**O.D.** 59.00, **W.** 28.80, **Grooves** 6, **Bore** 17.00



**139971** Pulley

**Replacing:** 1126601515

**Servicing:** 0123315008, 0123315015, 0123315017, 0123315018, 0123315019, 0123515015, 0123515018, 0123515019, 9123315019

**O.D.** 55.00, **W.** 18.00/20.00, **Grooves** 4, **Bore** 17.00



**230121** Pulley

**Replacing:** F00M991017, F00M991003, 1126601587, 1126601539

**Servicing:** 0123320024, 0123510032, 0123510056, 0123515013, 0123515028, 0124325004, 0124325022, 0124515013, 0124515020, 0124515021

**O.D.** 67.50, **W.** 37.00, **Grooves** 6, **Bore** 17.00



**230177** Pulley

**Replacing:** F00M991907, F00M991073

**Servicing:** 0124325009, 0124325009, 0124325058, 0124325145, 0124415011, 0124415012, 0124415012, 0124415037, 0124415037

**O.D.** 60.00, **W.** 34.10, **Grooves** 5, **Bore** 17.00





**230180** Pulley

**Replacing:** 6033GD5110, 1126600979, 1126600687

**Servicing:** 0120450011, 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450016, 0120450017, 0120450017, 0120469621

**O.D.** 68.00, **W.** 30.00, **Grooves** 4, **Bore** 17.00



**230239** Pulley

**Replacing:** 1126601503

**Servicing:** 0123510013, 0123510014, 0123510015, 0123520003

**O.D.** 57.40, **W.** 26.86, **Grooves** 6, **Bore** 17.00



**230240** Pulley

**Replacing:** 1126601534

**Servicing:** 0123310024, 0123310031, 0123320017, 0123320025, 0123515008

**O.D.** 56.00, **W.** 24.00, **Grooves** 5, **Bore** 17.00



**230475** Pulley

**Replacing:** F00M991185, F00M991005

**Servicing:** 0124225001, 0124225002, 0124225018, 0124225020, 0124225022, 0124225024, 0124225037, 0124225041, 0124225045, 0124225046

**O.D.** 53.50, **W.** 27.00, **Grooves** 5, **Bore** 17.00



**230503#** Pulley

**Replacing:** 1126601024, 1126601023, 1126601022

**Servicing:** 0120468127, 0120468128, 0120468128, 0120468134, 0120468134, 0120468326, 0120468326

**O.D.** 55.00, **W.** 28.30, **Grooves** 6, **Bore** 17.00



**230719** Pulley

**Replacing:** F00M991006

**Servicing:** 0123310048, 0124225009, 0124225019, 0124225025, 0124415010

**O.D.** 62.10, **W.** 13.10, **Grooves** 1, **Bore** 17.00



**230956** Pulley

**Replacing:** 1126601549

**Servicing:** 0123320029, 0123320061, 0123510044

**O.D.** 56.00, **W.** 29.50, **Grooves** 6, **Bore** 17.00



**230977** Pulley

**Replacing:** F00M991035

**Servicing:** 0124225010, 0124225011, 0124225013, 0124225014

**O.D.** 47.40, **W.** 34.16, **Grooves** 5, **Bore** 17.00



**231092** Pulley

**Replacing:** 1126601102

**Servicing:** 0120469115, 0120469117, 0120469118

**O.D.** 72.00, **W.** 36.80, **Grooves** 8, **Bore** 17.00



**231110** Pulley

**Replacing:** 1126601595, 1126601518

**Servicing:** 0123315022, 0123315023, 0123320012, 0123325011, 0123325015, 9123320012

**O.D.** 52.05, **W.** 46.00, **Grooves** 6, **Bore** 17.00



**231258** Pulley  
**Replacing:** F00M991053  
**Servicing:** 0124415006  
**O.D.** 48.00, **W.** 27.00, **Grooves** 6,  
**Bore** 17.00



**231428** Pulley  
**Replacing:** F00M991009  
**Servicing:** 0124325024, 0124325184,  
 0124415007  
**O.D.** 54.50, **W.** 39.50, **Grooves** 6,  
**Bore** 17.00



**231441** Pulley  
**Replacing:** F00M991188, F00M991094,  
 F00M991029  
**Servicing:** 0124315005, 0124315007,  
 0124315031, 0124325013, 0124325015,  
 0124325043, 0124325056, 0124325057,  
 0124325061, 0124325081  
**O.D.** 49.00, **W.** 37.00, **Grooves** 6,  
**Bore** 17.00



**231635** Pulley  
**Replacing:** 1126600961, 1126600902  
**Servicing:** 0120468108, 0120469034,  
 0120469979, 0120469979, 0120488254,  
 B120500928  
**O.D.** 66.00, **W.** 38.50, **Grooves** 5,  
**Bore** 17.00



**231715** Pulley  
**Replacing:** F00M991160, F00M991007  
**Servicing:** 0124225004, 0124225023,  
 0124225028, 0124225029, 0124225029,  
 0124225030, 0124225034, 0124225034,  
 0124325113, 0124415005  
**O.D.** 49.50, **W.** 26.90, **Grooves** 6,  
**Bore** 17.00



**231973** Pulley  
**Replacing:** F00M991074  
**Servicing:** 0124315014, 0124325037  
**O.D.** 50.00, **W.** 27.50, **Grooves** 5,  
**Bore** 17.00



**232335** Pulley  
**Replacing:** 1126601543  
**Servicing:** 0123515007  
**O.D.** 53.50, **W.** 30.00, **Grooves** 5,  
**Bore** 17.00



**232348** Pulley  
**Replacing:** 1126600670  
**Servicing:** 0120400948, 0120400952,  
 0120450019, B120402396, B120402410,  
 B120500650, B120500651  
**O.D.** 66.00, **W.** 23.50, **Grooves** 4,  
**Bore** 17.00



**232356** Pulley  
**Replacing:** 1126601576  
**Servicing:** 0123315500, 0123315503  
**O.D.** 69.25, **W.** 28.70, **Grooves** 1,  
**Bore** 17.00



**233132** Pulley  
**Replacing:** 1126600416  
**Servicing:** 0120469962, 0120488242,  
 0120488243, 0120489052, 0120489100,  
 0120489288, 0120489391, 0120489392,  
 B120402057, B120500854  
**O.D.** 60.00, **W.** 30.10, **Grooves** 2,  
**Bore** 17.00



**233216** Pulley  
**Replacing:** F00M991014  
**Servicing:** 0120625001, 0124515017,  
 0124515018, 0124525001, 0124625001  
**O.D.** 56.00, **W.** 28.90, **Grooves** 6,  
**Bore** 17.00



**233507** Pulley  
**Replacing:** F00M991030  
**Servicing:** 01220AA0D0, 01220AA1J0,  
 0122468015  
**O.D.** 49.00, **W.** 31.00, **Grooves** 7,  
**Bore** 17.00



**233510** Pulley

**Replacing:** 1126600763

**Servicing:** 0120469874, 0120488149, 0120488181, B120402527, B120500613

**O.D.** 77.40, **W.** 27.00, **Grooves** 6, **Bore** 17.00



**233597** Pulley

**Replacing:** F00M991056

**Servicing:** 0124615002, 012461500C

**O.D.** 54.50, **W.** 28.00, **Grooves** 6, **Bore** 17.00



**233849** Pulley

**Replacing:** 1126601575

**Servicing:** 0123510048, 0123510095

**O.D.** 57.00, **W.** 26.50, **Grooves** 6, **Bore** 17.00



**233850** Pulley

**Replacing:** 1126601570

**Servicing:** 0123320035, 0123320058

**O.D.** 56.00, **W.** 28.00, **Grooves** 6, **Bore** 17.00



**233865** Pulley

**Replacing:** 1126601552

**Servicing:** 0123325004, 0123325008

**O.D.** 89.10, **W.** 18.00, **Grooves** 1, **Bore** 17.00



**233916** Pulley

**Replacing:** 1126600926, 1126600859

**Servicing:** 0120468009, 0120468009, 0120468010, 0120468010, 0120469786, 0120469786, 0120469793, 0120469793, 0120469992, 0120469992

**O.D.** 63.00, **W.** 34.80, **Grooves** 2, **Bore** 17.00



**233940** Pulley

**Replacing:** 1126601596

**Servicing:** 0123315501, 0123512500

**O.D.** 49.50, **W.** 35.00, **Grooves** 8, **Bore** 17.00



**233971** Pulley

**Replacing:** F00M991072

**Servicing:** 0124315016, 0124315024, 0124315025, 0124315029, 0124315079

**O.D.** 55.00, **W.** 25.50, **Grooves** 6, **Bore** 17.00



**233986** Pulley

**Replacing:** 1126601511

**Servicing:** 0123115013

**O.D.** 54.50, **W.** 20.00, **Grooves** 4, **Bore** 17.00



**234016** Pulley

**O.D.** 90.00, **W.** 38.40, **Grooves** 10, **Bore** 30.00



**234026** Pulley

**Replacing:** F00M991055

**Servicing:** 0120000019, 0124320001, 0124320002, 0124325054, 0124510001, 0124515044, 0124555010

**O.D.** 67.50, **W.** 41.50, **Grooves** 6, **Bore** 17.00



**234354** Pulley

**Replacing:** F00M061013

**Servicing:** 0123525502

**O.D.** 68.50, **W.** 48.50, **Grooves** 12, **Bore** 17.00



**234365** Pulley

**Replacing:** F00M991184, F00M991047  
**Servicing:** 0124325168, 0124415009, 0124415016, 0124415025, 0124415033, 0124425004, 0124425019, 0124425023, 0124425026, 0124425036  
**O.D.** 56.50, **W.** 37.00, **Grooves** 5, **Bore** 17.00



**234366** Pulley

**Replacing:** F00M991106  
**Servicing:** 0124415016, 0124415030, 0124415032  
**O.D.** 52.50, **W.** 30.00, **Grooves** 6, **Bore** 17.00



**234602** Pulley

**Replacing:** F00M991360, F00M991041  
**Servicing:** 0124325019, 0124325019, 0124515028, 0124515028, 0124515040, 0124515040, 0124525008, 0124615007  
**O.D.** 54.50, **W.** 26.50, **Grooves** 6, **Bore** 17.00



**234672** Pulley

**Replacing:** 1126601550  
**Servicing:** 0123310033, 0123310051, 0123310052  
**O.D.** 78.35, **W.** 19.75, **Grooves** 1, **Bore** 17.00



**234826** Pulley

**Replacing:** F00M991077  
**Servicing:** 0124515043, 0124515049, 0124525012, 0124525013, 0124525022  
**O.D.** 55.50, **W.** 27.00, **Grooves** 6, **Bore** 17.00



**234968** Pulley

**Replacing:** F00M991120, F00M147743  
**Servicing:** 0124555004, 0124555004, 0124655004  
**O.D.** 77.00, **W.** 49.50, **Grooves** 11, **Bore** 17.00



**235081** Pulley

**Replacing:** F00M991104  
**Servicing:** 0124325052, 0124325205, 0124515113, 0124515120, 0124525119, 0124555005, 0124555006, 0124655005, 0124655006  
**O.D.** 55.00, **W.** 38.50, **Grooves** 8, **Bore** 17.00



**235412** Pulley

**Replacing:** F00M991075  
**Servicing:** 0124315010, 0124325017, 0124515034  
**O.D.** 56.00, **W.** 25.50, **Grooves** 5, **Bore** 17.00



**235413** Pulley

**Replacing:** F00M991015  
**Servicing:** 0124325010  
**O.D.** 55.00, **W.** 18.00/20.00, **Grooves** 4, **Bore** 17.00



**235481** Pulley

**Replacing:** F00M991259, F00M991168  
**Servicing:** 0124555009, 0124555027, 0124555028, 0124655008, 0124655008, 0124655013, 0124655013, 0124655033, 0124665013  
**O.D.** 61.20, **W.** 44.20, **Grooves** 8, **Bore** 17.00



**235533** Pulley

**Replacing:** F00M991087  
**Servicing:** 0124325040, 0124515046, 0124515048, 0124515060  
**O.D.** 55.50, **W.** 37.50, **Grooves** 6, **Bore** 17.00



**235561** Pulley

**Servicing:** 0120488176, 0120488210, MAN  
**O.D.** 77.30, **W.** 32.90, **Grooves** 2, **Bore** 17.00



**235566** Pulley  
**Replacing:** F00M991137  
**Servicing:** 0124625002, 0124625015  
**O.D.** 50.00, **W.** 35.30, **Grooves** 6,  
**Bore** 17.00



**235675** Pulley  
**O.D.** 93.50, **W.** 20.00, **Grooves** 1,  
**Bore** 17.00



**236634** Pulley  
**Replacing:** 1126600523  
**Servicing:** 0120488147, 0120488210,  
 0120488211, 0120489267  
**O.D.** 55.00, **W.** 21.50, **Grooves** 4,  
**Bore** 15.00



**236721** Pulley  
**Replacing:** F00M991290, F00M991196  
**Servicing:** 0124525044, 0124525084,  
 0124525101, 0124525133, 0124525141,  
 0124525151  
**O.D.** 49.00, **W.** 34.50, **Grooves** 7,  
**Bore** 17.00



**236726** Pulley  
**Replacing:** F00M991166  
**Servicing:** 0124525043, 0124525049  
**O.D.** 49.00, **W.** 31.00, **Grooves** 6,  
**Bore** 17.00



**236735** Pulley  
**Replacing:** F00M991272, F00M991162  
**Servicing:** 0124325163, 0124425005,  
 0124425020, 0124425050  
**O.D.** 53.50, **W.** 37.50, **Grooves** 5,  
**Bore** 17.00

**330185** Pulley  
**Replacing:** F00M991250  
**Servicing:** 0124225055  
**O.D.** 62.35, **W.** 28.10, **Grooves** 6,  
**Bore** 17.00

**330942** Pulley  
**Replacing:** F00M991088  
**Servicing:** 0124325040, 0124325045,  
 0124515045, 0124515047  
**O.D.** 47.30, **W.** 38.00, **Grooves** 6,  
**Bore** 17.00

**Freewheel Pulleys**



**138203** Freewheel Pulley  
**Replacing:** 1127011845, 1127011844,  
 1126601559  
**Servicing:** 0123310034, 0123310035,  
 0123310035, 0123310039, 0123310049,  
 0123320031, 0123320032, 0123320032,  
 0123320037, 0123320059  
**O.D.** 55.70, **W.** 40.95, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**138282** Freewheel Pulley  
**Replacing:** 1126601557, 1126601556,  
 1126301557  
**Servicing:** 0123310038, 0123320033,  
 0123320033, 0123320036, 0123325006  
**O.D.** 55.75, **W.** 37.30, **Grooves** 5,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**138807** Freewheel Pulley  
**Replacing:** 1126601572  
**Servicing:** 0123320047, 0123320062,  
 0123510044, 0123510058, 0123510075,  
 0123510102, 0123520010  
**O.D.** 55.60, **W.** 35.70, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**139281** Freewheel Pulley  
**Replacing:** 1127011846, 1126601565  
**Servicing:** 0123310049, 0123320038, 0123320038, 0123515017, 0123515017, 0123515020, 0123515020  
**O.D.** 49.50, **W.** 40.20, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230083** Freewheel Pulley  
**Replacing:** F00M061010, 1126601566  
**Servicing:** 0123320055, 0123515003, 0123515030  
**O.D.** 55.85, **W.** 35.10, **Grooves** 5, **Bore** 17.00  
*Pulley Tool: Cargo 210843. Cap: Cargo 138236.*



**230292** Freewheel Pulley  
**Replacing:** F00M991304, F00M061023, 1126601597  
**Servicing:** 0123320051, 0123320051, 0123320065, 0123320065, 0123510082, 0123510082, 0123510082, 0123510107, 0123510107, 0123510108  
**O.D.** 49.70, **W.** 39.25, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230293** Freewheel Pulley  
**Replacing:** F00M991284, F00M991206, F00M991122, F00M991002, F00M147801  
**Servicing:** 0120000015, 0121715003, 0121715047, 0121715071, 0124315001, 0124315001, 0124315013, 0124315013, 0124315032, 0124325001  
**O.D.** 55.90, **W.** 40.80, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230296** Freewheel Pulley  
**Replacing:** F00M991265, F00M991232, F00M991156, F00M991061, F00M991016, F00M147799, F00M147760  
**Servicing:** 0124515019, 0124515019, 0124515054, 0124515054, 0124525014, 0124525014, 0124525029, 0124525029, 0124525060, 0124625003  
**O.D.** 55.80, **W.** 37.80, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843. Cap: Cargo 138236.*



**230302** Freewheel Pulley  
**Replacing:** F00M991378, F00M991045, F00M991043, F00M147724  
**Servicing:** 0124315011, 0124325018, 0124325018, 0124325049, 0124515026, 0124515026, 0124515083, 0124525010, 0124525089, 0124615021  
**O.D.** 55.80, **W.** 35.00, **Grooves** 5, **Bore** 17.00  
*Pulley Tool: Cargo 210843. Cap: Cargo 138236.*



**230303** Freewheel Pulley  
**Replacing:** 1126601588  
**Servicing:** 0123520004  
**O.D.** 64.70, **W.** 38.65, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: 210843. Cap: Cargo 230302.*



**230304** Freewheel Pulley  
**Replacing:** F00M991042  
**Servicing:** 0124515025  
**O.D.** 56.00, **W.** 33.40, **Grooves** 5, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230305** Freewheel Pulley  
**Replacing:** 6033GD5036, 1126601568  
**Servicing:** 0123320041, 0123320046, 0123510038, 0123510049, 0123510080, 0123510101, 6033G3040B, 6033GB3030, 6033GB3031, 6033GB3040  
**O.D.** 55.70, **W.** 38.00, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230306** Freewheel Pulley  
**Replacing:** F00M991044, 1126601593  
**Servicing:** 0123320054, 0123325020, 0123510091, 0124325020, 0124515024  
**O.D.** 55.90, **W.** 35.00, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230307** Freewheel Pulley  
**Replacing:** 01221AA7V0  
**Servicing:** 01200AA0C0, 01220AA0B0, 01220AA0C0  
**O.D.** 49.80, **W.** 35.60, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230309** Freewheel Pulley  
**Replacing:** F00M991039, F00M147806  
**Servicing:** 0124315006, 0124315012, 0124325014, 0124325021, 0124425013, 0124425029, 0124525069  
**O.D.** 61.00, **W.** 37.00, **Grooves** 5,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230311** Freewheel Pulley  
**Replacing:** 01221AA6K0  
**Servicing:** 01220AA1P0  
**O.D.** 49.70, **W.** 40.00, **Grooves** 7,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230315** Freewheel Pulley  
**Replacing:** F00M991105  
**Servicing:** 0124515073  
**O.D.** 52.65, **W.** 33.60, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230519** Freewheel Pulley  
**Replacing:** F00M061016  
**Servicing:** 0123510109  
**O.D.** 88.85, **W.** 35.90, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230520** Freewheel Pulley  
**O.D.** 67.90, **W.** 40.10, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**232624** Freewheel Pulley  
**Replacing:** F00M991303, F00M991190, F00M991125  
**Servicing:** 0124325039, 0124325039, 0124325046, 0124325046, 0124325077, 0124325093, 0124325093, 0124325105, 0124325170, 0124325202  
**O.D.** 49.80, **W.** 39.20, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**233530** Freewheel Pulley  
**Replacing:** F00M991273, F00M991142  
**Servicing:** 0124325072, 0124325087, 0124325116  
**O.D.** 49.00, **W.** 33.60, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**233657** Freewheel Pulley  
**Replacing:** F00M991192, F00M991116, F00M991078  
**Servicing:** 0124315019, 0124315019, 0124315019, 0124315027, 0124315027, 0124315027, 0124325100  
**O.D.** 59.15, **W.** 35.10, **Grooves** 7,  
**Bore** 17.00  
*Pulley Tool: Cargo 210948.*



**234056** Freewheel Pulley

**Replacing:** F00M991172, F00M147999  
**Servicing:** 0124615027, 0124615027  
**O.D.** 54.10, **W.** 33.50, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**234127** Freewheel Pulley

**Replacing:** F00M991271, F00M991171,  
 F00M147907, F00M147764  
**Servicing:** 0120000003, 0120000029,  
 0121615009, 0121615021, 0121615028,  
 0121715024, 0124525035, 0124525035,  
 0124525126, 0124615027  
**O.D.** 54.30, **W.** 33.50, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**234169** Freewheel Pulley

**Replacing:** F00M991141, F00M391157,  
 F00M147746  
**Servicing:** 0121615010, 0121715012,  
 0121715012, 0124515098, 0124515098,  
 0124525042, 0124525042, 0124525045,  
 0124525048, 0124525059  
**O.D.** 49.15, **W.** 33.60, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**234675** Freewheel Pulley

**Replacing:** F00M991394, F00M991308,  
 F00M991095, F00M147736, F00M061005  
**Servicing:** 0123520014, 0124325008,  
 0124325088, 0124515110, 0124515110,  
 0124615006, 0124615006  
**O.D.** 67.50, **W.** 41.30, **Grooves** 6,  
**Bore** 17.00



**234793** Freewheel Pulley

**Replacing:** F00M991138, F00M391160  
**Servicing:** 0124515062, 0124515088,  
 0124615022, 0124615028, 0124615028  
**O.D.** 55.65, **W.** 44.50, **Grooves** 7,  
**Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**234795** Freewheel Pulley

**Replacing:** F00M991108, F00M147732  
**Servicing:** 0124515059, 0124515059,  
 0124525009, 0124525009, 0124525088,  
 0124525088, 0124615009, 0124615009  
**O.D.** 56.00, **W.** 35.60, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**234796** Freewheel Pulley

**Replacing:** F00M991255, F00M991181  
**Servicing:** 0121715029, 0124625014,  
 0124625014, 0124625019, 0124625033,  
 0124625045  
**O.D.** 49.80, **W.** 35.20, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**235331** Freewheel Pulley

**Replacing:** F010LD1120, F00M991090  
**Servicing:** 0124315020, 0124325041,  
 0124325076, F010LD0205, F010LD0205,  
 F010LD0206, F010LD0206  
**O.D.** 56.40, **W.** 36.80, **Grooves** 6,  
**Bore** 17.00



**235439** Freewheel Pulley

**Replacing:** F00M991252  
**Servicing:** 0124525105, 0124525106,  
 0124525107, 0124525129, 0124525154,  
 0124525156  
**O.D.** 57.70, **W.** 36.00, **Grooves** 8,  
**Bore** 17.00



**235477** Freewheel Pulley

**Replacing:** F00M991189  
**Servicing:** 0120000033  
**O.D.** 48.70, **W.** 40.00, **Grooves** 6,  
**Bore** 17.00





**235478** Freewheel Pulley  
**Replacing:** 1126601580  
**Servicing:** 0123320049, 0123510072  
**O.D.** 55.00, **W.** 36.50, **Grooves** 5,  
**Bore** 17.00



**235504** Freewheel Pulley  
**Replacing:** 6033GC5009, 235504  
**Servicing:** 0120468145  
**O.D.** 57.40, **W.** 37.40, **Grooves** 8,  
**Bore** 17.00



**235506** Freewheel Pulley  
**Replacing:** F00M991204, F00M147800  
**Servicing:** 0124525038, 0124525074,  
 0124525093, 0124525188, 0124525200,  
 0124525201  
**O.D.** 49.70, **W.** 34.50, **Grooves** 6,  
**Bore** 17.00



**235507** Freewheel Pulley  
**Replacing:** F00M991234, F00M991218  
**Servicing:** 0124525102, 0124525103  
**O.D.** 55.90, **W.** 37.40, **Grooves** 5,  
**Bore** 17.00



**235508** Freewheel Pulley  
**Replacing:** F00M391104  
**Servicing:** 0121813003  
**O.D.** 49.90, **W.** 43.50, **Grooves** 8,  
**Bore** 17.00



**235695** Freewheel Pulley  
**Replacing:** F00M991287, F00M991247,  
 F00M147876  
**Servicing:** 0121715042, 0121715042,  
 0121715049, 0124315037, 0124325141,  
 0124325141, 0124325142, 0124325142,  
 0124325190, 0124525114  
**O.D.** 49.40, **W.** 39.90, **Grooves** 6,  
**Bore** 17.00



**235697** Freewheel Pulley  
**Replacing:** F00M991157, F00M991110,  
 F00M391110, F00M349826  
**Servicing:** 0121715011, 0121715011,  
 0121715015, 0121813020, 0124625004,  
 0124625004, 0124625017, 0124625017  
**O.D.** 49.75, **W.** 39.30, **Grooves** 7,  
**Bore** 17.00



**235716** Freewheel Pulley  
**O.D.** 57.50, **W.** 45.35, **Grooves** 8,  
**Bore** 17.00



**235717** Freewheel Pulley  
**O.D.** 71.40, **W.** 43.80, **Grooves** 8,  
**Bore** 17.00



**235718** Freewheel Pulley  
**O.D.** 56.00, **W.** 38.65, **Grooves** 8,  
**Bore** 17.00



**235720** Freewheel Pulley  
**Replacing:** F00M391125, F00M349878  
**Servicing:** 0121615003  
**O.D.** 58.65, **W.** 37.50, **Grooves** 7,  
**Bore** 17.00



**235721** Freewheel Pulley  
**Replacing:** F00M991391, 235721  
**Servicing:** 0123320046, 0123510101  
**O.D.** 50.30, **W.** 39.70, **Grooves** 8,  
**Bore** 17.00



**235732** Freewheel Pulley  
**Replacing:** F00M391139, F00M391113, F00M349813  
**Servicing:** 0121615005, 0121615005, 0121715008  
**O.D.** 54.00, **W.** 40.60, **Grooves** 5, **Bore** 17.00



**235733** Freewheel Pulley  
**Replacing:** F00M991229  
**Servicing:** 0124525096  
**O.D.** 55.10, **W.** 37.55, **Grooves** 6, **Bore** 17.00



**236531** Freewheel Pulley  
**Replacing:** F00M991300, F00M391119  
**Servicing:** 0120000007, 0120000008, 0121615013, 0121615025, 0121615026, 0121615029, 0121715004, 0121715033, 0124615023, 0124615031  
**O.D.** 61.80, **W.** 33.60, **Grooves** 18, **Bore** 17.00



**236762** Freewheel Pulley  
**Replacing:** F00M991128, F00M991076  
**Servicing:** 0124515031, 0124515031  
**O.D.** 54.10, **W.** 40.40, **Grooves** 5, **Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**237263** Freewheel Pulley  
**Replacing:** F00M991167, F00M147761  
**Servicing:** 0124615026  
**O.D.** 56.00, **W.** 34.80, **Grooves** 7, **Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**237280** Freewheel Pulley  
**Replacing:** F00M991139  
**Servicing:** 0124415026, 0124425033, 0124425040, 0124515096, 0124525017  
**O.D.** 56.90, **W.** 42.80, **Grooves** 5, **Bore** 17.00



**237355** Freewheel Pulley  
**Replacing:** F00M991178  
**Servicing:** 0124325096, 0124525047  
**O.D.** 49.00, **W.** 34.50, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**237600** Freewheel Pulley  
**Replacing:** 1126601567  
**Servicing:** 0123510045  
**O.D.** 55.80, **W.** 35.00, **Grooves** 5, **Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**238733** Freewheel Pulley  
**Replacing:** F00M991313, F00M991219, F00M147821  
**Servicing:** 0124425037, 0124425071, 0124525081, 0124525082, 0124525139, 0124525140, 0124525208  
**O.D.** 55.00, **W.** 40.45, **Grooves** 6, **Bore** 17.00



**238734** Freewheel Pulley  
**Replacing:** F00M991293, F00M991231, F00M991216  
**Servicing:** 0124425018, 0124425018, 0124425074, 0124525076, 0124525076, 0124525137, 0124525192  
**O.D.** 49.00, **W.** 35.90, **Grooves** 7, **Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**239914** Freewheel Pulley  
**Replacing:** F00M391135, F00M391100, F00M349860  
**Servicing:** 0121715001  
**O.D.** 57.37, **W.** 49.70, **Grooves** 6, **Bore** 17.00

Pkg 5

**Pulley Parts**

**Spacers**

Pkg 10

**330356** Freewheel Pulley  
**Replacing:** F00M391138, F00M391112  
**Servicing:** 0121615006, 0121615006  
**O.D.** 53.58, **W.** 34.53, **Grooves** 6,  
**Bore** 17.00



**330716** Freewheel Pulley  
**Replacing:** F00M991289  
**Servicing:** 0124525143, 0124525143  
**O.D.** 52.40, **W.** 63.50, **Grooves** 6,  
**Bore** 17.00  
*Cap: Cargo 330717.*

**330895** Freewheel Pulley  
**Replacing:** F00M391120  
**Servicing:** 0120000024, 0121615002  
**O.D.** 57.77, **W.** 36.52, **Grooves** 6,  
**Rotation** CR

**331651** Freewheel Pulley  
**Replacing:** F557565, F00M391124,  
 535016100  
**Servicing:** 0121615014  
**O.D.** 55.65, **W.** 34.21, **Grooves** 5,  
**Bore** 17.00



**135314** Spacer For Pulley  
**Servicing:** 0120489316  
**O.D.** 30.00, **I.D.** 17.00, **Th.** 6.00



**138774** Spacer For Pulley  
**Replacing:** 1120202008  
**Servicing:** 0120000016, 0120000036,  
 0120335006, 0120335007, 0120335008,  
 0120335010, 0120335011, 0120335012,  
 012033501C, 0120400528  
**O.D.** 30.00, **I.D.** 17.00, **Th.** 4.40/5.10



**139907** Spacer For Pulley  
**Replacing:** 1120202505  
**Servicing:** 0120000013, 0120000018,  
 0120000030, 0120000032, 0123315501,  
 0123315506, 0123320057, 0123325500,  
 0123510094, 0123510096  
**O.D.** 44.00, **I.D.** 17.00, **Th.** 5.00



**139931** Spacer For Pulley  
**Replacing:** F00M990500  
**Servicing:** 0120000001, 0120000002,  
 0120000015, 0120000017, 0120000019,  
 0120000023, 0120000033, 0120000035,  
 0120000037, 0123310053  
**O.D.** 39.00, **I.D.** 17.00, **Th.** 5.00



**234353** Spacer For Pulley  
**Replacing:** 1120591513  
**Servicing:** 0123325500, 0123325501,  
 0123525501, 0123525504  
**O.D.** 55.00, **I.D.** 16.40, **Th.** 2.00



**234363** Spacer For Pulley  
**Replacing:** 1120202038  
**Servicing:** 0120468028, 0120468054,  
 0120468055, 0120468136, 0120468147,  
 B120500078, B120500603, B120500671  
**O.D.** 40.00, **I.D.** 22.00, **Th.** 6.05

Pkg 5

Pkg 10

Pkg 5

Pkg 5



### 234463 Spacer For Pulley

**Replacing:** 1120140142

**Servicing:** 0120468124, 0120468999, 0120469113, 0120484018, 0120488285, 0120488295, 0120488299, 6033GB5011, 9120030119, B120402802

**O.D.** 55.25, **I.D.** 17.00, **Th.** 2.65

## Pulley Covers

Pkg 10



### 138092 Pulley Cover

**Replacing:** 1120591505

**Servicing:** 0121615019, 0123310038, 0123320033, 0123320036, 0123320041, 0123320046, 0123325006, 0123510038, 0123510049, 0123510080

*Cover for Freewheel Pulley.*

Pkg 5



### 138236 Pulley Cover

**Replacing:** 1120591506

**Servicing:** 01220AA0B0, 01220AA0C0, 0123310034, 0123310035, 0123310039, 0123310049, 0123320031, 0123320032, 0123320037, 0123320038

**O.D.** 55.50, **H.** 4.70



### 235474 Pulley Cover

**Replacing:** F00M148610

**Servicing:** 0124315020, 0124325041, 0124325076

**O.D.** 50.00, **H.** 7.10

Pkg 10



### 235475 Pulley Cover

**Replacing:** F00M148611

**Servicing:** 0120000003, 0120000004, 0120000005, 0120000014, 0120000015, 0120000024, 0120000027, 0120000028, 0120000029, 0120000031

**O.D.** 55.40, **H.** 4.70

Pkg 5



### 330717 Pulley Cover

**Replacing:** F00M148617

**Servicing:** 0124425049, 0124525113, 0124525143

**O.D.** 44.80, **H.** 1.90

*For Free Wheel Pulley: Cargo 330716.*

## Tools



### 210843 Pulley Tool

*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 74.00mm.*



### 210909 Pulley Tool

*Tool to be used for mounting and dismounting of Freewheel Valeo Pulleys.*

## Vacuum Pumps



### 136300 Vacuum Pump

**Replacing:** 9491337022, 9491147202

**Servicing:** 9120144605, 9120144606, 9120144609, 9120144617, 9120144618, 9120144626, 9120334625, 9120334626, 9120334627, 9120334628



**136807** Vacuum Pump

**Replacing:** 9491147201

**Servicing:** 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488008, 0120488009, 0120488012



**138759** Vacuum Pump

**Replacing:** 9491335137

**Servicing:** 6033GB5010, 9120335000, 9120335001, 9120335002



**233262** Vacuum Pump Housing

**Replacing:** 9491145100

**Servicing:** 9120144601, 9120144602, 9120144603, 9120144604, 9120144605, 9120144606, 9120144610, 9120144611, 9120144613, 9120144614

*Rotor for Vacuum Pump: Cargo 137272.  
Vane Set: Cargo 135973.*



**235232** Vacuum Pump

**Replacing:** 9491335136

**Servicing:** 9120334633, 9120334634, 9120334638, 9120334641

**Vacuum Pump Parts**

**Rotors**



**134326** Rotor For Vacuum Pump

**Replacing:** 9491146311, 9491146309

**Servicing:** 0120488001, 0120488003, 0120488005, 0120488007, 0120488009, 0120488011, 9120144612, 9120334627, 9120334628, F002G10006

**O.D.** 49.00, **H.** 25.00, **Splines** 16



**137272** Vacuum Rotor

**Replacing:** 9491146305

**Servicing:** 9120144601, 9120144602, 9120144603, 9120144604, 9120144610, 9120144611, 9120144613, 9120144614, 9120144615, 9120144616

**O.D.** 49.00, **H.** 24.95, **Splines** 18  
*Vane Set: Cargo 135972 (pcs.), 133277 (4 pcs.)*



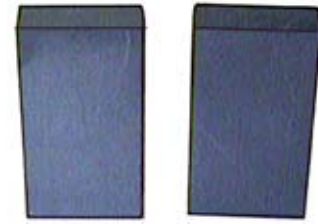
**230251** Vacuum Rotor

**Replacing:** 9491146310

**Servicing:** 9120144608, 9120334635, 9120335000, 9491146310

**O.D.** 53.00, **H.** 35.00, **Splines** 18  
*Vane Set: Cargo 137153.*

**Vane Sets**



**135973** Vane Set

**Replacing:** 9491147007, 9491142300

**Servicing:** 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

**L.** 25.00, **H.** 5.00, **W.** 13.80



**137153** Vane Set

**Replacing:** 9491147011, 9491142302

**Servicing:** 6033GB5001, 9120144605, 9120144606, 9120144608, 9120144609, 9120334625, 9120334626, 9120334635, 9120334639, 9120335001

**L.** 35.00, **H.** 5.00, **W.** 14.80

**Hose Nipples**

Pkg 10



**080240** Hose Nipple

**Replacing:** 9491143304

**Servicing:** 0120488001, 0120488003, 0120488005, 0120488009, 0120488011, 9120144612

**Demister tube connection ID** 7.00,  
**Bolt size** 12.00, **Hose type** Normal fuel hose

Pkg 10



**080242** Hose Nipple

**Replacing:** 9491143302

**Servicing:** 0120488001, 0120488003, 0120488005, 0120488007, 0120488009, 0120488011, 9120144612

**Demister tube connection ID 9.00, Bolt size 14.00, Hose type Normal fuel hose**

**Various**

Pkg 10



**080252** Hollow Screw

**Replacing:** 2911201701

M10-10.00

Pkg 10



**080255** Hollow Screw

**Replacing:** 2911202703, 2443456007

**Servicing:** 0120488006, 0120488007, 9120144608, 9120144609, 9120144610, 9120144611, 9120144612, 9120144617, 9120144618, 9120144619

M14-1.50, **Hole size 8.00**

Pkg 10



**134290** Screw Plug

**Replacing:** 9491143400

**Servicing:** 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4015, 6033GB4016, 6033GB5001, 6033GB5007, 6033GB5011, 9120144602, 9120144603

**O.D. 24.00, H. 12.20 M12-1.5.**



**231608** Valve

**Servicing:** 0120488000, 0120488001, 0120488008, 0120488009, 0120488012

L. 40.25, M18-1.50



**233793** Bracket For Vacuum Pump

**Replacing:** 9491145501

**Servicing:** 9120144601, 9120144602, 9120144603, 9120144604, 9120144605, 9120144606, 9120144610, 9120144611, 9120144613, 9120144614

**I.D. 15.27**

*Vacuum Pump Housing: Cargo 233262.*

Pkg 10



**235336** Valve

**Replacing:** 9121337081

**Servicing:** 6033GB4021, 9120334633, 9120334634, 9120334638, 9120334641

L. 36.50

**Repair Kits**



**134541** Terminal Kit

**Replacing:** 1127011054

**Servicing:** 0120450003, 0120450004, 0120469500, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469510, 0120469511

*B+ Insulator only: Cargo 131823.*



**134542#** Terminal Kit

**Replacing:** 1127011079

**Servicing:** 0120469009, 0120469032, 0120469530, 0120469531, 0120469559, 0120469566, 0120469573, 0120469574, 0120469617, 0120469618



**134543** Repair Kit

**Replacing:** 1127011092

**Servicing:** 0120468127, 0120468128, 0120468134, 0120488134, 0120488144, 0120488145, 0120488156, 0120488157, 0120488158, 0120488159



**134544** Repair Kit

**Replacing:** 1127011142, 1120591042

**Servicing:** 0120468007, 0120468008, 0120468013, 0120468014, 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049



**134545** Repair Kit

**Replacing:** 1127011155

**Servicing:** 0120469042, 0120469868, 0120469869, 0120469876, 0120469877, 0120469901, 0120469902, B120500537



**134547** Repair Kit

**Replacing:** 1127011165

**Servicing:** 0120468042, 0120468043, B120500542, B120500730



**135319** Insulator Kit

**Servicing:** 0120468127, 0120468128, 0120468131, 0120468140, 0120489303, 6033GB3033, 6033GB3034



**135449** Terminal Kit

**Replacing:** 1127011047

**Servicing:** 0120300530, 0120300531, 0120300535, 0120300536, 0120300537, 0120300538, 0120300539, 0120300552, 0120300562, 0120300567



**136012** Terminal Kit

**Replacing:** 2127011001

**Servicing:** 0120689562, F000LD0211  
*B+, B- and D+. Terminal Kit: Cargo 231814.*



**136046** Terminal Kit

**Replacing:** 1127011161

**Servicing:** 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, 0120468078, 0120468102, 0120468103



**136699** Insulator Kit

**Replacing:** 1127011071

**Servicing:** 0120450010, 0120450015, 0120468037, 0120468053, 0120468065, 0120468066, 0120468093, 0120468094, 0120468107, 0120468113



**137509** Insulator Kit

**Replacing:** 1127011050

**Servicing:** 0120339547, 0120400740, 0120400741, 0120400742, 0120400743, 0120400782, 0120400783, 0120400827, 0120400828, 0120400831



**139007** Terminal Kit

**Replacing:** 1127011062

**Servicing:** 0120488174, 0120488176, 0120488177, 0120488182, 0120488189, 0120488210, 0120489047, 0120489048, 0120489074, 0120489075  
*B+, D+, W.*



**139249** Terminal Kit

**Replacing:** 1127011088

**Servicing:** 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009

**Gender** B+, D+.  
B+, D+.



**139250** Terminal Kit

**Replacing:** 1127011093

**Servicing:** 0120450011, 0120450012, 0120450013, 0120450014, 0120450016, 0120450017, 0120450018, 0120450019, 0120450020, 0120450021



**139282** Terminal Kit

**Replacing:** 1127011146

**Servicing:** 0120469993, 0120469994, 0120469995, 0120469997, 0120484001, 0120484002, 0120484003, 0120484011, 0120484012, 0120484015

B+, D+.



**230245** Insulator Kit

**Replacing:** 9491147016

**Servicing:** 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4015, 9120144292, 9120144305, 9120144605, 9120144606, 9120144621, 9120144622



**231090** Insulator Kit

**Replacing:** 1127011144

**Servicing:** 0120468143, 0120468145, 0120468163, 0120469046, 0120469047, 0120469050, 0120469101, 0120469102, 0120469107, 0120469108



**231126** Insulator Kit

**Replacing:** 1127011070

**Servicing:** 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, 0120468019, 0120468020, 0120468025, 0120468026

B+, D+.



**231703** Terminal Kit

**Replacing:** 1127011151

**Servicing:** 0120468028, 0120468054, 0120468055, 0120468136, 0120468147, B120500078, B120500603, B120500671



**231814** Terminal Kit

**Replacing:** 1127011083

**Servicing:** 0120389567, 0120689508, 0120689511, 0120689513, 0120689516, 0120689517, 0120689518, 0120689520, 0120689522, 0120689523

*Terminal W only: Cargo 233089.*



**233855** Terminal Kit

**Replacing:** 1127011061

**Servicing:** 0120488125, 0120488132, 0120488133, 0120488135, 0120488136, 0120488137, 0120488153, 0120488208, 0120488224, 0120488232

**Sundry Parts**

**Insulators**

Pkg 5



**131823** Insulator

**Servicing:** 0120469502, 0120469504, 0120469505, 0120469510, 0120469511, 0120469514, 0120469515, 0120469524, 0120469525, 0120469528

B+.



 <p><b>131824</b> Insulator  <b>Servicing:</b> 0120468057, 0120468058, 0120468059, 0120468060, 0120469510, 0120469511, 0120469537, 0120469575, 0120469576, 0120469588  <i>B+, D+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>	 <p><b>132768</b> Insulator  <b>Servicing:</b> 0120469600, 0120469604, 0120469631, 0120469632, 0120469633, 0120469635, 0120469636, 0120469637, 0120469638, 0120469674  <i>B+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>	 <p><b>134979</b> Insulator  <b>Servicing:</b> 0120469682, 0120469683, 0120469880, 0120469881  <i>B+, D+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>
 <p><b>131825</b> Insulator  <b>Servicing:</b> 0120469775, 0120469990  <i>B+, D+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>	 <p><b>132806</b> Insulator  <b>Servicing:</b> 0120488211, 0120488228, 0120488286, 0120489346, 0120489347, 0120489408  <i>B+, D+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>	 <p><b>135509</b> Insulator  <b>Servicing:</b> 0120469588, 0120469589, 0120469590, 0120469591  <i>B+, D+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>
 <p><b>132081</b> Insulator  <i>B+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>	 <p><b>132807</b> Insulator  <b>Servicing:</b> 0120469009, 0120469512, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469559, 0120469566, 0120469571  <i>B+, D+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>	 <p><b>136302</b> Insulator  <b>Servicing:</b> 0120488000, 0120488001, 0120488002, 0120488003, 0120488008, 0120488009, 0120488214, 0120488215, 0120489613, 0120489614  <i>B+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>
 <p><b>132767</b> Insulator  <b>Servicing:</b> 0120468017, 0120468019, 0120468020, 0120468022, 0120468023, 0120468024, 0120468044, 0120468052, 0120468070, 0120468079  <b>L.</b> 62.40, <b>H.</b> 14.45  <i>B+, D+.</i></p> <hr/> <p style="text-align: right;">Pkg 5</p>		

Pkg 5



**136718** Insulator

**Replacing:** 1120390001

**Servicing:** 0120489565, 0120489566, 0120489583, 0120489584

**O.D.** 17.00, **H.** 14.55  
*D+*.

Pkg 10



**138761** Insulator

**Servicing:** 0120469757, 0120469757, 0120469759, 0120469759, 0120484017, 0120488176, 0120488177, 0120488182, 0120488210, 0120489088

Pkg 10



**230754** Insulator

**Servicing:** 0120469829, 0120469830, 0120469878, 0120469879, 0120469913, 0120469914, 0120469918, 0120469919, 0120488183, 0120488184

**L.** 92.65, **H.** 16.50  
*B+*, *D+*.



**137245** Insulator

**Replacing:** 1120591109

**Servicing:** 0120465031, 012046503B, 0120485048, 012048504J, 9120485048, 9123690001

**L.** 83.00, **H.** 27.00  
*B+*, *D+*.



**138928** Insulator

**Replacing:** 9121330507

**Servicing:** 9120334317, 9120334318, 9120334328

Pkg 10



**230755** Insulator

**Servicing:** 0120468009, 0120468010, 0120468029, 0120468042, 0120468043, 0120468057, 0120468058, 0120468059, 0120468060, 0120468101

**O.D.** 22.05, **I.D.** 9.23, **H.** 9.27



**138432** Insulator

**Replacing:** 1120591118

**Servicing:** 0123310006, 0123320012, 9123320012

**L.** 66.00  
*B+*, *D+*.



**139004** Insulator

**Replacing:** 1120591111

**Servicing:** 0123214002, 0123515002, 0123515010

*B+*.

Pkg 10



**231536** Insulator

5.60 x 7.50/14.30 x 3.90 mm.



**230728** Insulator

**Replacing:** 1120591074

**Servicing:** 0120488109, 0120488110, 0120488111, 0120488112, 0120488146, 0120488147, 0120488148, 0120488149, 0120488150, 0120488178

*B+*.



**233099** Insulator

**Servicing:** 0120400949, 0120400950, 0120400951, 0120400952, 0120400953

*I.D.* 6.00 mm. *B+*.

Pkg 10



**233770** Insulator

Pkg 20



**235317** Insulator

**Servicing:** 0120488153  
**O.D.** 13.70, **I.D.** 4.00, **H.** 13.00

Pkg 10



**238989** Insulator

**Servicing:** 0120339512, 0120339543,  
0120339544, 0120339545  
**O.D.** 16.00, **I.D.** 5.50

**Terminals**



**134551** Terminal Block

**Replacing:** 1120099024, 1120099022  
**Servicing:** 0120488109, 0120488110,  
0120488111, 0120488112, 0120488146,  
0120488147, 0120488148, 0120488149,  
0120488150, 0120488178

Pkg 5



**135957** Terminal

**L.** 44.00

Pkg 10



**136474** Terminal

**Replacing:** 1121090307  
**Servicing:** 0120485029, 0120485030,  
0123310014, 0123310015, 0123310023,  
0123310029, 0123310048, 0123310053,  
0123310054, 0123310055  
**L.** 54.40, **H.** 12.90, **W.** 15.00  
**D+**.

Pkg 5



**234886** Terminal

**Replacing:** 9491337026  
**Servicing:** 6033GB4016, 6033GB5007,  
6033GB5009, 6033GB5010, 6033GB5011,  
9120334631, 9120334632, 9120335000,  
9120335001, 9120335002  
**O.D.** 22.00, **I.D.** 7.19, **H.** 10.20  
*Insulator for B+ Terminal.*

**Terminal Plugs**

Pkg 10



**190259** Connector

**Replacing:** 1194485402  
**Servicing:** 0120300510, 0120300511,  
0120300512, 0120300513, 0120300514,  
0120300515, 0120300516, 0120300517,  
0120300518, 0120300519  
**Poles** 3  
*Terminal: Cargo 190252.*

Pkg 10



**190762** Terminal Plug

**Replacing:** 1194485404  
**Servicing:** 0120400541, 0120400542,  
0120400551, 0120400558, 0120400563,  
0120400566, 0120400567, 0120400569,  
0120400570, 0120400571  
**Poles** 4  
*Terminal: Cargo 190252.*



**190764** Terminal plug

**Servicing:** 0120400600, 0120400601,  
0120400603, 0120400607, 0120400611,  
0120400637, 0120400675, 0120400736  
**750.00 Poles** 3



**190765#** Terminal Plug  
750.00 Poles 4



**235402** Plug  
Replacing: 9123334403  
Servicing: 9120334625, 9120334626, 9120334634, 9120334635

### Thru Bolts



**137247** Thru Bolt  
Replacing: 1123450025  
Servicing: 0120468029, 0120468101, 0120468125, B120500423, B120500654, B120500995  
L. 141.00, M6



**137819** Thru Bolt  
Replacing: 1123410038  
Servicing: 0120689502, 0120689512, B120623057  
L. 120.80, M6



**138592** Thru Bolt  
Replacing: 1123429208, 1123429200  
Servicing: 0120300518, 0120300519, 0120300530, 0120300531, 0120300532, 0120300533, 0120300536, 0120300537, 0120339515, 0120339516  
L. 111.70, M5



**139435** Thru Bolt  
Replacing: 2129990197, 1123429125  
Servicing: 0120400725, 0120400784, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511  
L. 108.50, M6



**191292** Thru Bolt  
Replacing: 6033AC1148, 1123429212, 1123429201, 1123429102  
Servicing: 0001218602, 0001218620, 0001218703, 0001218710, 0001218711, 0001218712, 0001218715, 0001218716, 0001218719, 0001218722  
L. 110.00, L. 40.00, M5



**191528** Thru Bolt  
Replacing: F00M390013, 1123429216, 1123429202  
Servicing: 0120000003, 0120000004, 0120000005, 0120000007, 0120000008, 0120000014, 0120000024, 0120000025, 0120000026, 0120000027  
L. 95.00, L. 30.00, M5



**191582** Thru Bolt  
Replacing: 1123429233, 1123429211, 1123429133, 1123410076  
Servicing: 0120400669, 0120400670, 0120400719, 0120400721, 0120400724, 0120400726, 0120400727, 0120400740, 0120400741, 0120400792  
L. 100.00, L. 60.00, M5



**191584** Thru Bolt  
Replacing: 1123429231, 1123429207, 1003450047, 1003450040  
Servicing: 0001106012, 0001106014, 0001106017, 0001106022, 0001106023, 0001106024, 0001107400, 0001107401, 0001107402  
L. 125.00, L. 60.00, M5

Pkg 100



**191585** Thru Bolt

**Replacing:** 1123429203, 1004450013, 1003450049, 1003450048, 1003450013, 1003450010, 1003410115

**Servicing:** 0001107032, 0001107034, 0001107045, 0001107045, 0001107056, 0001107056, 0001107062, 0001107062, 0001107063, 0001107066

L. 135.00, L. 60.00, M5

Pkg 4



**231252** Thru Bolt

**Replacing:** 1123429204

**Servicing:** 0120400712, 0120400713, 0120400733, 0120400745, 0120400747, 0120400764, 0120400765, 0120400774, 0120400788, 0120400789

L. 119.60, M5

**Screws**

Pkg 4



**136009** Stud

**Replacing:** 2912212207

**Servicing:** 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512, 0120689513

DIN 835 - M6/M6 x 35.00 mm - 5.6 Stud.

Pkg 4



**230706** Thru Bolt

**Replacing:** 1123429007

**Servicing:** 0120000016, 0120000036, 012046503B, 0120485022, 0120485041, 012048504J, 0123105003, 0123315023, 0123315506, 0123320057

L. 57.00, M5

Pkg 2000



**B230706** Thru Bolt

**Replacing:** 1123429007

**Servicing:** 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003, 0120465004, 0120465006

L. 52.00, M5

Pkg 3



**136834** Screws

**Replacing:** 1123433030

**Servicing:** 0123110006, 0123500008, 0123500009, 0123505003, 0123505004, 0123510043, 0123510062, 0123510069

L. 50.00, M5/M5

Pkg 4



**230731** Thru Bolt

**Replacing:** F00M990152, F00M990010

**Servicing:** 0120000018, 0120000030, 0120000032, 01240AD7EB, 0124110002, 0124110003, 0124110005, 0124110006, 0124110007, 0124110008

L. 65.00, M5

Pkg 100



**B230731** Thru Bolt

**Replacing:** F00M990102

**Servicing:** 0120000001, 0120000002, 0120000013, 0120000019, 0120000033, 0120000035, 0124110001, 0124110002, 0124110003, 0124110004

Pkg 3



**137216** Rectifier Screw

**Replacing:** 1123433017

**Servicing:** 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335010, 0120335011, 0120335012, 012033501C, 0120465003

L. 27.30, L. 36.00, M5

Pkg 200



**191586** Machine Screw

**Replacing:** 2910022118, 2910001116  
**Servicing:** 0001203009, 0001204002, 0001204005, 0001204006, 0001218011, 0001218122, 0001218161, 0001218722, 0001218808, 0001223002  
**L.** 6.00, M4

Pkg 10



**230601** Screw

**Replacing:** F00M990054, 1123435002  
**Servicing:** 0120000016, 0120000036, 0120335006, 0120335007, 0120335008, 0120335011, 0120335012, 0120465003, 0120465004, 0120465008  
**L.** 20.10, 3.00 x 18.00

Pkg 5



**230699** Rectifier Screw

**Replacing:** 1234433031, 1123433031  
**Servicing:** 0120465031, 012046503B, 0120485029, 0120485030, 0120485048, 012048504J, 0123214002, 0123215001, 0123310006, 0123310014  
**L.** 28.00/6.25, **L.** 42.75, M5/M5

Pkg 3



**230732** Screw

**Replacing:** F00M990702, F00M990176, F00M990163  
**Servicing:** 0120000001, 0120000002, 0120000013, 0120000018, 0120000019, 0120000023, 0120000030, 0120000032, 0120000033, 0120000035  
**L.** 17.75, **L.** 25.75, M5

Pkg 10



**230777** Screw

**Replacing:** F00M990701, F00M990177, F00M990169, F00M990149  
**Servicing:** 0120000001, 0120000002, 0120000013, 0120000018, 0120000019, 0120000030, 0120000032, 0120000033, 0120000035, 0124110001  
**L.** 9.90, **L.** 16.30, M4

Pkg 10



**231561** Screw

**Replacing:** 1123433004  
**Servicing:** 0120300518, 0120300519, 0120300522, 0120300523, 0120300528, 0120300529, 0120300532, 0120300533, 0120300535, 0120300536  
**L.** 14.50, **L.** 21.75, M4

Pkg 2000



**B230732** Rectifier Screw

**Replacing:** F00M990163  
**Servicing:** 0124315007, 0124515046, 0124515056, 0124625003, 0124625004, 0124625005, 0124625006, 0124625007, 0124655003, 0124655005  
**L.** 17.70, **L.** 25.40, M5

**Nuts**

Pkg 200



**191307** Hex Flange Nut

**Replacing:** 1123314008  
**Servicing:** CS121, -130., 0120465031, 012046503B, 0120485029, 0120485030, 0120485048, 012048504J, 0123110006, 0123214002  
**M5-0.80**

**Oil Seals**

Pkg 5



**132734** Oil Seal

**Replacing:** 9491330207, 9491140207, 9491140204, 9491140202  
**Servicing:** 0120488000, 0120488000, 0120488000, 0120488001, 0120488001, 0120488002, 0120488002, 0120488002, 0120488002  
**O.D.** 24.00, **I.D.** 12.00, **H.** 6.00  
*Oil sealed.*

<p style="text-align: right;">Pkg 10</p>  <p><b>136014</b> Oil Seal  <b>Replacing:</b> 1120283000  <b>Servicing:</b> 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512  <b>O.D.</b> 35.00, <b>I.D.</b> 20.00, <b>H.</b> 7.00  <i>Oil sealed.</i></p>	<p style="text-align: right;">Pkg 5</p>  <p><b>235142</b> Oil Seal  <b>Replacing:</b> 2120283004  <b>Servicing:</b> 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, 0120689556, 0120689560, 0120689589  <b>O.D.</b> 47.00, <b>I.D.</b> 30.00, <b>H.</b> 7.00  <i>Oil sealed.</i></p>	<p style="text-align: right;">Pkg 5</p>  <p><b>137154</b> O-ring  <b>I.D.</b> 70.00, <b>Th.</b> 2.50</p>
 <p><b>136016</b> Oil Seal  <b>Replacing:</b> 2120283000  <b>Servicing:</b> 0120600502, 0120600513, 0120600514, 0120600515, 0120600521, 0120600525, 0120600527, 0120600530, 0120600531, 0120600534  <b>O.D.</b> 52.00, <b>I.D.</b> 38.00, <b>H.</b> 7.00  <i>Oil sealed.</i></p>	<p style="text-align: center;"><b>O-rings</b></p> <p style="text-align: right;">Pkg 5</p>  <p><b>132660</b> O-ring  <b>Replacing:</b> 9121337075  <b>Servicing:</b> 6033G4011B, 6033GB4008, 6033GB4009, 6033GB4015, 6033GB4016, 6033GB4017, 6033GB4018, 6033GB4020, 6033GB4021, 6033GB5007  <b>I.D.</b> 25.00, <b>Th.</b> 2.00</p>	<p style="text-align: right;">Pkg 10</p>  <p><b>138007</b> O-ring  <b>Replacing:</b> 1120210001  <b>Servicing:</b> 0120339547, 0120400669, 0120400670, 0120400722, 0120400723, 0120400724, 0120400733, 0120400745, 0120400747, 0120400856  <b>I.D.</b> 32.00, <b>Th.</b> 2.00</p>
<p style="text-align: right;">Pkg 5</p>  <p><b>230673</b> Oil Seal  <b>Servicing:</b> FOR FREE WHEEL PULLEY.  <b>O.D.</b> 39.00, <b>I.D.</b> 29.70, <b>H.</b> 2.85  <i>For Free Wheel Pulley.</i></p>	<p style="text-align: right;">Pkg 10</p>  <p><b>135357</b> O-ring  <b>Replacing:</b> 9491140203  <b>Servicing:</b> 0120488000, 0120488001, 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, 0120488009  <b>I.D.</b> 28.00, <b>Th.</b> 2.00  <i>Used w/ Cargo 140524.</i></p>	<p style="text-align: right;">Pkg 5</p>  <p><b>232432</b> O-ring  <b>Servicing:</b> M127, 01220AA000, 01220AA0B0, 01220AA0D0, 01220AA0R0, 01220AA1A0, 01220AA1H0, 01220AA1J0, 01220AA1P0, 01220AA2A0  <b>O.D.</b> 57.55, <b>I.D.</b> 53.50, <b>Th.</b> 1.95</p>
		<p style="text-align: right;">Pkg 5</p>  <p><b>232433</b> O-ring  <b>Th.</b> 2.40</p>

Pkg 10



**234669** O-ring

**Servicing:** 01220AA0B0, 01220AA0B0, 01220AA0R0, 01220AA1A0, 01220AA1J0, 01220AA1P0, 0122468015

**O.D.** 157.00, **I.D.** 155.00, **Th.** 2.30, **H.** 5.00

**Various**

Pkg 10



**134555** Latch

**Replacing:** 1121030000

**Servicing:** 0120400600, 0120400601, 0120400602, 0120400603, 0120400606, 0120400608, 0120400609, 0120400611, 0120400614, 0120400615

**I.D.** 5.45, **L.** 15.10, **Th.** 0.80, **W.** 9.95

Pkg 10



**136013** Distance Ring

**Replacing:** 1120200015

**Servicing:** 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689510, 0120689511, 0120689512

**O.D.** 20.00, **I.D.** 15.00, **Th.** 11.15



**136018** Oiler

**Replacing:** 1127402000

**Servicing:** 0120623052, 0120689502, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689512



**136019** Oiler

**Replacing:** 1127402001

**Servicing:** 0120623052, 0120689503, 0120689504, 0120689505, 0120689506, 0120689507, 0120689508, 0120689511, 0120689512, 0120689513

Pkg 5



**137246** Lock Washer

**Replacing:** 1121331003

**Servicing:** 0120468029, 0120468101, 0120468125, 0120469029, 0120469101, 0120469125, B120500423, B120500654, B120500995

**O.D.** 14.85, **Th.** 5.85



**139927** Cap

**Replacing:** F00M146624

**Servicing:** 0124320001, 0124325052, 0124325180, 0124325205, 0124515017, 0124515019, 0124515020, 0124515021, 0124515054

**O.D.** 22.65, **M8**  
**B+**

Pkg 5



**230611** Stud

**Replacing:** F00M990179, 1123502000

**Servicing:** 0120000015, 0120000017, 0120000037, 0120335010, 0120400949, 0120400950, 0120400951, 0120400952, 0120400953, 0120400954

**L.** 33.00, **M5/M5**, **Thread front** M5, **Thread rear** M5

Pkg 10



**231170** Stud

**Replacing:** 1123527036

**Servicing:** 0120468143, 0120468145, 0120469050, 0120469100, 0120469101, 0120469102, 0120469103, 0120469107, 0120469108, 0120469109

**M6 x 30.00 mm.**



Pkg 10



**233563** Cap

**Replacing:** F00M146634

**Servicing:** 0120000023, 0121715002, 0121715032, 01240AC30B, 01240AC5HB, 01240AD39A, 01240AD39B, 0124225039, 0124225042, 0124225053

B+.



**234347** Plug

**Replacing:** 9121334418

**Servicing:** 9120334638, 9120334641

w/ Wire.



**239811** Wire Clip

**Replacing:** F00M147301, F00M1473001

**Servicing:** 0124325006

**233821** Connector Arm

**Servicing:** 0123510108

Pkg 5



**233999** Washer

**Replacing:** 1120101000

**Servicing:** 0120400630, 0120400631, 0120400752, 0120400753, 0120400794, 0120400795, 0120400889, 0120400890, 0120469539, 0120469560

**O.D.** 25.00, **I.D.** 15.30, **Th.** 1.50

Pkg 5



**234032** Wire Clip

**Replacing:** 1121331508

**Servicing:** 0123325013

## Regulators



**234167** Regulator/Rectifier  
**Replacing:** 493219  
 14 V.



**234170** Regulator/Rectifier  
**Replacing:** 691188, 491546  
 14 V.



**234171** Regulator/Rectifier  
**Replacing:** 691185, 397809  
 14 V.

## Regulators/Rectifiers



**230149** Regulator/Rectifier Assy  
**Replacing:** 394890, 393374  
**Diode Amp.** 10 - 16, **O.D.** 82.00

## Rectifiers

### Rectifier Parts

### Various



**234190** Rectifier Lead  
**Replacing:** 691955, 392606  
 2-6 Amp. Diodes.



**234191** Rectifier Lead  
**Replacing:** 393814  
 1-6 Amp. Diodes.



**234192** Rectifier Lead  
**Replacing:** 393456  
 1-6 Amp. Diodes.

**Rotors**

**Rotor Parts**

**Keys**



Pkg 10

**234076** Key

Replacing: 850416/6

Servicing: AC5RS., LNA4024, LNA4024/1, LNA4024/2, LNA4024/3, LNA4024/4, LNA4024/5, LNA4024/6, LNA5524, LNA5524/11, LNA5524/2

L. 18.00/20.00, Th. 4.00, W. 7.50

**Slip Rings**



Pkg 5

**133396** Slip Ring

Replacing: 854304

Servicing: A30, A35, A40., A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42, A3024/43, A3524/10, A4024/10

O.D. 25.00, I.D. 10.00, L. 22.50

**Nuts**

Pkg 5



**136911** Nut

Replacing: 858410

Servicing: A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10, A24R/11

O.D. 23.55, 5/8"-unf.

**Stators**



**133981** Stator

Replacing: 853722, 851270

Servicing: A24AB., 852584, 852584, 853454, 853486, 853486, A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37

24 V., 60 Amp., O.D. 162.10, I.D. 121.25, H. 51.39



**237695** Stator

Replacing: 859400

Servicing: LNA 5524., 859605, 860052, LNA5524, LNA5524/11, LNA5524/2, LNA5524/3, LNA5524/4, LNA5524/5, LNA5524/6, LNA5524/7

24 V., 55 Amp., O.D. 126.87, I.D. 88.62, H. 30.45

**Regulators**



**131278** Regulator

Replacing: 858956, 858955, 851195, 850480

Servicing: A3, A13.

28 V., V. setting 27.5



**132970** Regulator

Replacing: 854485

Servicing: A3024/13

28 V., V. setting 28.5



**133518** Regulator

Replacing: 857570, 857568

Servicing: A3024., A3024/20, A3024/29, A3024/30, A3024/33, A3024/41, A3024/42, A3024/43, A3524/10, A4024/10, A4024/15, A4024/18

28 V., V. setting 28.5



**135755** Regulator

Replacing: 857238

Servicing: A24R., A24R/10, A24R/11, A24R/12, A24R/13, A24R/15, A24R/16, A24R/24

28 V., V. setting 28.5



### 234272 Regulator

**Replacing:** 859329

**Servicing:** LNA 4021, LNA 5524., LNA4024, LNA4024/1, LNA4024/2, LNA4024/3, LNA4024/4, LNA4024/5, LNA4024/6, LNA4024/7, LNA4024/8

28 V., V. setting 28.5

### Brush Boxes



### 136404 Brush Box

**Replacing:** 853369

**Servicing:** A13, A24., 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486, A13

*Brush Set: Cargo BUTX22.*

### Brush Box Parts

### Brush Sets



### 141029 Brush Set

**Replacing:** 854312

**Servicing:** A3024, A3524, A4024, A5524., A3024/13, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42, A3024/43

28 V., L. 19.50, Th. 4.56, H. 6.35



### BUTX22 Brush Set

**Replacing:** 851998, 850009

**Servicing:** A7, A13, A24., 851215, 851221, 851222, 851517, 851894, 852584, 852859, 853408, 853417, 853430, 853444, 853454, 853486

28 V., L. 14.30, Th. 7.80

### Rectifiers



### 135857 Rectifier

**Replacing:** 855806

**Servicing:** A3024., A3024/13, A3024/20, A3024/29, A3024/30, A3024/33, A3024/40, A3024/41, A3024/42, A3024/43, A3524/10, A4024/10

O.D. 100.00  
w/ Diode Trio.

### Sundry Parts

### Insulators



### 136407 Insulator

**Replacing:** 850068

**Servicing:** A13, A24., A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

O.D. 20.55, I.D. 6.70, Th. 5.45



### 136410 Insulator Block

**Replacing:** 850092

**Servicing:** A7, A13, A24., A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

Mount. hole I.D. 8.25, L. 69.90, H. 15.80

Pkg 2



### 136413 Insulator

**Replacing:** 850071

**Servicing:** A7, A13, A24., A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

O.D. 20.60, I.D. 8.25, Th. 5.50

### Screws

Pkg 5



### 136405# Screw Terminal

**Replacing:** 853005, 853003, 850066

**Servicing:** A13, A24., A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

L. 44.00, M6

Pkg 5



**136406** Terminal Screw Neg.

Replacing: 853004

Servicing: A13, A24., A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

L. 48.80, M6

Pkg 200



**191586** Machine Screw

Replacing: 858649

Servicing: GR45/10, GR45/13, GR45/14, GR45/15, GR45/16, GR45/17, GR45/18, GR45/19, GR45/2, GR45/3, GR45/5, GR45/6, GR45/7, GR45/8

L. 6.00, M4

**Oil Seals**

Pkg 10



**235693** Oil Seal

Replacing: 859124

Servicing: LNS4524/11, LNS4524/11, LNS4524/12, LNS4524/13, LNS4524/14, LNS4524/15, LNS4524/16, LNS4524/17, LNS4524/18, LNS4524/19

O.D. 32.22, I.D. 26.00, Th. 4.00

**Various**

Pkg 3



**136409** Jumper

Replacing: 850077

Servicing: A7, A13, A24., A24/20, A24/27, A24/28, A24/30, A24/33, A24/34, A24/35, A24/36, A24/37, A24/38, A24/39, A24/40, A24R/10

L. 39.90

## Rotors



### 137034 Rotor

**Replacing:** 6220-321A

**Servicing:** AC512, AC5A12., 1260020, 1260030, 1260190, 1260200, 1260220, 1260A020, 1260A030, 1260A190, 1260A200, 1260A220, 1260A288

12 V., 30 Amp., O.D. 95.00,  
Shaft D. 19.00/20.00, Shaft L. 182.00  
4 Poles.



### 137035 Rotor

**Replacing:** 6332-321E, 6220-321E

**Servicing:** AC512, AC5A12., 1260A287, 1260A289, 1260B020, 1260B030, 1260B051, 1260B060, 1260B190, 1260B200, 1260B220, 1260B287

12 V., 60 Amp., O.D. 94.50,  
Shaft D. 19.00/20.00, Shaft L. 181.50  
6 Poles.



### 137036 Rotor

**Replacing:** 6220-321B, 6220-321

**Servicing:** AC524, AC5A24., 1263020, 1263030, 1263040, 1263051, 1263060, 1263090, 1263170, 1263190, 1263200, 1263210, 1263260

24 V., 30 Amp., O.D. 90.00,  
Shaft D. 19.00/20.00, Shaft L. 181.00  
4 Poles.



### 139368 Rotor

**Replacing:** 6332-A1388, 6332-A1300

**Servicing:** AC203R., 1285454, 1285455, 1285504, 1285505, 1285509, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

24 V., 115/180 Amp., O.D. 146.00,  
Shaft D. 30.00, Shaft L. 293.00,  
M24-1.50



### 139692 Rotor

**Replacing:** 6332-A1352

**Servicing:** AC172R., 1276500, 1277011, 1277021, 1277031, 1277040, 1277050, 1277300, 1277320, 1277340, 1277350, 1277370, 1277380

24 V., 65/100 Amp., O.D. 126.00,  
Shaft D. 30.00, Shaft L. 243.00



### 139739 Rotor

**Replacing:** 6332-A1416, 6220-321J

**Servicing:** AC524M, AC5RS24., 1263307, 1263A301, 1263A302, 1263A303, 1263A304, 1263A306, 1263B301, 1263B302, 1263B303, 1263B304

24 V., 55 Amp., O.D. 95.00,  
Shaft D. 18.00/20.00, Shaft L. 183.00

## Rotor Parts

### Keys

Pkg 5



### 230962 Key

**Replacing:** NK1-9

**Servicing:** AC203, AC203, AC202RA., 1286010, 1286510, 1286560, 1286570  
L. 18.50, Th. 4.80, W. 7.80

Pkg 10



### 234076 Key

**Replacing:** NK1-8

**Servicing:** AC5RS., 1268690  
L. 18.00/20.00, Th. 4.00, W. 7.50

## Slip Rings

Pkg 5



### 131054 Slip Ring

**Replacing:** 6220-104

**Servicing:** AC5., 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051, 1260A060

O.D. 31.50, I.D. 14.20, L. 24.50



**139391** Slip Ring

**Replacing:** 6270-210

**Servicing:** AC203., 1284001, 1284002, 1284003, 1284004, 1284005, 1284006, 1284007, 1284008, 1284010, 1284101, 1284102, 1284104

**O.D.** 42.00, **I.D.** 24.00, **L.** 25.00



**139392** Slip Ring

**Replacing:** 6019-464

**Servicing:** AV7, AC172, AC172R, AC203R., 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403

**O.D.** 25.00, **I.D.** 11.00, **L.** 28.00

## Nuts



**139742** Shaft Nut

**Replacing:** 5330-423

**Servicing:** AC5.-RS.

Pkg 10



**192590** Hex Nut

**Replacing:** 5330-489

M18-1.50

Pkg 100



**234137** Nut

**Replacing:** 5330-501

**Servicing:** AC172R.AC203R.AC203RA., 1286010, 1286510, 1286560, 1286570, AC172R, AC203R, AC203RA

**O.D.** 36.60, M24-1.50

Pkg 5

## Stators



**134733** Stator

**Replacing:** 6220-123A, 6220-123, 6220-113A

**Servicing:** AC524., 1263020, 1263030, 1263040, 1263051, 1263060, 1263090, 1263190, 1263200, 1263210, 1263260, 1263280, 1263292

24 V., 30 Amp., **O.D.** 131.00, **I.D.** 94.20, **H.** 21.80  
4 Poles.



**134734#** Stator

**Replacing:** 6220-124

**Servicing:** AC512., 1260020, 1260030, 1260190, 1260200, 1260220, 1260A020, 1260A030, 1260A190, 1260A200, 1260A220, 1260A288

12 V., 30 Amp., **O.D.** 130.58, **I.D.** 94.20, **H.** 22.00  
4 Poles.



**134735** Stator

**Replacing:** 6332-A1274, 6332-A1263

**Servicing:** AC524RS., 1263307, 1263A306, 1263B306, 1263B307, 1263B312, 1263B313, 1263B317, 1263B319, 1263B321, 1263B335, 1263B337

24 V., 60 Amp., **O.D.** 131.19, **I.D.** 94.00, **H.** 23.50  
6 Poles.



**139369** Stator

**Replacing:** 6332-A1387

**Servicing:** AC203R., 1285527, AC203R11524-11, AC203R11524-12, AC203R11524-25

24 V., 115 Amp., **I.D.** 145.90, **H.** 154.13



**139388** Stator

**Replacing:** 6270-A1117, 6270-48

**Servicing:** AC203., 1284001, 1284003, 1284005, 1284101, 1284105, 1284110, 1285, AC20306024-1, AC20306024-10, AC20306024-3

24 V., 60/80 Amp., I.D. 146.12, H. 154.00



**139683** Stator

**Replacing:** 6332-A1469

**Servicing:** AC203RA.

24 V., 115 Amp., I.D. 145.83, H. 153.99



**139684** Stator

**Replacing:** 6332-A1470

**Servicing:** AC203RA.

24 V., 180 Amp., I.D. 146.44, H. 154.22



**139687** Stator

**Replacing:** 6332-A1379

**Servicing:** AC203R., 1285513, 1285521, 1285523, 1285525, AC203R11524-21, AC203R11524-22, AC203R11524-23

24 V., 115 Amp., I.D. 146.52, H. 154.12



**139688#** Stator

**Replacing:** 6332-A1391

**Servicing:** AC203R., 1285600, AC203R18024-13

24 V., 180 Amp., I.D. 146.25, H. 153.93



**139693** Stator

**Replacing:** 6332-A1447, 6332-A1350

**Servicing:** AC172R., 1276500, 1277011, 1277021, 1277031, 1277040, 1277050, 1277410, AC172, AC172R

24 V., 65 Amp., O.D. 165.55, I.D. 126.60, H. 37.20



**139738** Stator

**Replacing:** 6332-A1419

**Servicing:** AC5RS., 1268120, 1268580, 1268610, 1268690, 1269830, 1269870, 1269890

24 V., 55 Amp., O.D. 130.92, I.D. 95.37, H. 22.35

## Brackets

### D.E. Brackets



**139740** D.E. Bracket

**Replacing:** 6220-898A

**Servicing:** AC5RS., 1268040, 1268520, 1268550, 1268560, 1268580, 1268610, 1268690

**Belt adj. hole** 9.90, **Holder arm** 11.45  
*Bearing: Cargo 140175.*

### S.R.E. Brackets



**139734** S.R.E. Bracket

**Replacing:** 6220-905

**Servicing:** AC5RS.

## Bracket Parts

### Various



**139378#** Bearing Bracket

**Replacing:** 6270-40

**Servicing:** AC203.

**O.D.** 62.15, **I.D.** 24.40





## 139735 Insulating Band

**Replacing:** 6220-143

**Servicing:** AC5RS.

## Covers



## 138890 S.R.E. Cover

**Replacing:** 6220-A912A, 6220-912A, 6220-592

**Servicing:** AC5RS.



## 139686 S.R.E. Cover

**Replacing:** 6270-541, 6270-501, 6010-234

**Servicing:** AC203RA., 1286010, 1286510, 1286560, 1286570



## 231220 S.R.E. Cover

**Replacing:** 6220-422

**Servicing:** AC5.

## Regulators



## 130604 Regulator

**Replacing:** 1861660, 1697D220, 1697A220

**Servicing:** AC5., 1260020, 1260030, 1260190, 1260200, 1260220, 1260A020, 1260A030, 1260A190, 1260A200, 1260A220, 1260A287, 1260A288

14 V., **Terminal type** ÷A-WL-F-HI-MED-LO



## 130605 Regulator

**Replacing:** 1861668, 1861658, 1861650, 1861600, 1697D520, 1697A520, 1697520

**Servicing:** AC5, AC7., 1263020, 1263030, 1263040, 1263190, 1263200, 1263210, 1263260, 1263297, 1263298, 1263307, 1263308, 1263A020

28 V., **V. setting** 27.5,  
**Terminal type** ÷A-WL-F-HI-MED-LO



## 131140 Regulator

**Replacing:** 1861654, 1861604, 1861602, 1697C537, 1697C533

**Servicing:** AC203., 1284101, 1284101, 1284102, 1284104, 1284104, 1284105, 1284105, 1284106, 1284109, 1284110, AC20308024-1

28 V., **V. setting** 28.2,  
**Terminal type** M1-M2-A-F-HI-MED-LO



## 131182 Regulator

**Replacing:** 6317-31O, 6317-31H, 6317-31G, 6317-31D, 6317-31C, 6317-31A, 1861A522, 1861A504, 1861A502, 1861A444

**Servicing:** AC5RS., 1266420, 1266430, 1266440, 1266450, 1266460, 1266470, 1266480, 1266490, 1266500, 1266510, 1266520, 1266530

28 V., **V. setting** 28.5  
**Terminals:** Black D-, Green DF, Yellow D+, Red B+.



## 131223 Regulator

**Replacing:** 6317-31F, 1861A424, 1861424

**Servicing:** 1267020, 1267020, 1267030, 1267030, AC5HER, AC5HER

14 V., **V. setting** 14.4  
**Terminals:** Black D-, Green DF, Yellow D+, Red B+.



## 135046 Regulator

**Replacing:** 546A-25, 546A-21, 546-10, 1861A548, 1861A540, 1861540, 1861446

**Servicing:** AC5RS-24., 1268410, 1268420, 1268430, 1268450, 1268470, 1268480, 1268510, 1268520, 1268550, 1268560, 1268570, 1268580

28 V.  
**Terminals:** Black D-, Green DF, Yellow D+, Red B+.



**135602** Regulator

**Replacing:** 1861A542, 1861542

**Servicing:** AC5RS., 1268110M, 1268460M, 1268490M, 1268500M, 1268530M, 1268540M, 1268600M

28 V.

*Terminals: Black D-, Green DF, Yellow D+, Red B+.*



**135603** Regulator

**Replacing:** 1861A546, 1861546, 1861451

**Servicing:** AC5RS., 1268020M, 1268070M, 1268100M

14 V.

*Terminals: Black D-, Green DF, Yellow D+, Red B+.*



**136548** Regulator

**Replacing:** 600-2, 1861A532, 1861A512, 1861A510, 1861532, 1861512, 1861510, 1861441, 1861422

**Servicing:** AC203R., 1285513, 1285517, 1285519, 1285523, 1285525, 1285527, 1285600, 1285602, 1285604, 1285606, AC203R11524-11

28 V.

*Terminals: Black D-, Green DF, Yellow D+, Red B+.*



**138498** Regulator

**Replacing:** 1861A524, 1861A516, 1861A514, 1861524, 1861516, 1861514, 1861442

**Servicing:** 1277011, 1277021, 1277040, 1277050, 1277300, 1277320, 1277330, 1277340, 1277360, 1277370, 1277380, 1277390, 1277410

28 V.

*Terminals: Black D-, Green DF, Yellow D+, Red B+.*



**139363** Regulator

**Replacing:** 1861666, 1697D546

**Servicing:** ROLLS ROYCE.

14 V., V. setting 14.7,

**Terminal type** ÷A-WL-F-HI-MED-LO



**139617** Regulator

**Replacing:** 594A-14, 594A-11, 1861A726, 1861A720, 1861726, 1861720

**Servicing:** AC203RA., 1286010, 1286510, 1286560, 1286570

28 V., V. setting 28.5



**230074** Regulator

**Replacing:** 594A-4, 594A-1, 594-4, 594-1, 1861A706, 1861A700, 1861706, 1861700

**Servicing:** AC203R.

28 V.

*Terminals: Black D-, Green DF, Yellow D+, Red B+.*



**234063** Regulator

**Replacing:** 594A-9, 594-9, 1861A716, 1861A712, 1861716, 1861712

**Servicing:** AC172R., 1277480, 1277480, 1277480, 1277480, 1277480, 1277480, 1277490, 1277490, 1277490, 1277490, 1277490, 1277490

28 V.

*Over voltage protection and voltage surge.*

## Brush Boxes



**130971** Brush Box

**Replacing:** 6220-477A, 6220-477

**Servicing:** AC5B, RS, S., 1260B020, 1260B030, 1260B051, 1260B060, 1260B070, 1260B190, 1260B200, 1260B220, 1260B280, 1260B287

14 / 28 V.

*Gasket: Cargo 139733.*



**139390** Brush Box  
**Replacing:** 6220-477B  
**Servicing:** AC5HER, AC172, AC172R, AC230R., 1267020, 1267030, 1267050, 1267420, 1267430, 1267440, 1267450, 1276500, 1277011  
 14 / 28 V.  
 3 Terminals. Gasket: Cargo 139733.



**139623** Brush Box  
**Replacing:** 6270-495  
**Servicing:** AC203R, AC203RA., 1286010, 1286510, 1286560, 1286570  
 28 V.  
 Gasket: Cargo 139733.

## Brush Box Parts

## Brush Sets



**AX322** Brush Set  
**Replacing:** 6067-69  
**Servicing:** AC7., 1271065, 1271125, 1271171, 1272202, 1272212, 1272222, 1272232, 1272249, 1272402, 1272403, 1272711, 1272775  
 28 V., L. 13.20, Th. 6.30, H. 7.90



**AX332** Brush Set  
**Replacing:** 6067-74, 6067-73, 6067-72  
**Servicing:** AC5.  
 28 V., L. 16.60, Th. 4.70, H. 7.90

## Various



**139733** Gasket  
**Replacing:** 6220-75  
**Servicing:** AC5, AC203.  
 L. 35.65, Th. 0.7

## Rectifiers



**135582** Rectifier  
**Replacing:** 6010-107  
**Servicing:** AC5B, AC5RS., 1260020, 1260030, 1260051, 1260060, 1260190, 1260200, 1260220, 1260280, 1260A020, 1260A030, 1260A051  
**Diode Amp.** 55, O.D. 116.90

## Rectifier Parts

## Diodes



**133495** Diode  
**Replacing:** 6270-395  
**Servicing:** AC203R., 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527  
 400 V., 70 Amp., Positiv  
**eDiode type** Stud mount  
 1/4"-28 Stud.



**133496** Diode  
**Replacing:** 6270-395A  
**Servicing:** AC203R., 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527  
 400 V., 70 Amp., Negativ  
**eDiode type** Stud mount  
 1/4"-28 Stud.



**139367** Diode Kit  
**Replacing:** 6270-572F, 6010-395A  
**Servicing:** AC203R.  
 400 V., 70 Amp., Pos./Neg.  
 1/4"-28 Stud.



**234133** Diode Set  
**Replacing:** 6010-238  
**Servicing:** AC203RA.  
 200 V., 70 Amp., Diode type Stud mount  
 1/4"-28 Stud.



**234134** Diode Set  
**Replacing:** 6010-239  
**Servicing:** AC203RA.  
 200 V., 70 Amp.  
 1/4"-28 Stud.

## Bearings

## Needle Bearings



**141039** Needle Bearing  
**O.D.** 21.00, **I.D.** 15.00, **L.** 14.00,  
**Rollers** 17,

## Roller Bearings

Pkg 5



**140445** Roller Bearing

**Replacing:** 6019-670  
**Servicing:** AC7., 1271065, 1271125,  
 1271171, 1272202, 1272212, 1272222,  
 1272232, 1272249, 1272402, 1272403,  
 1272711, 1272775  
**O.D.** 69.85, **I.D.** 31.75, **H.** 17.46



**140446** Roller Bearing N306etvp2

**Replacing:** 6270-315  
**Servicing:** AC203., 1284001, 1284002,  
 1284003, 1284004, 1284005, 1284006,  
 1284007, 1284008, 1284010, 1284055,  
 1284101, 1284102  
**O.D.** 72.00, **I.D.** 30.00, **H.** 18.00/20.00

Pkg 5



**141044** Roller Bearing Nu306etvp2

**Replacing:** 6500-173  
**Servicing:** AC203RA., 1286010, 1286510,  
 1286560  
**O.D.** 72.00, **I.D.** 30.00, **H.** 18.00/20.00

## Fans & Pulleys

### Fans



**139741** Fan

**Replacing:** 6220-911  
**Servicing:** AC5, RS., 1268010, 1268020M,  
 1268030, 1268040, 1268050, 1268060,  
 1268070M, 1268080, 1268090, 1268100M,  
 1268110M  
**O.D.** 140.20, **Bore** 20.00

## Repair Kits



**139372** Repair Kit

**Replacing:** 6010-30  
**Servicing:** AC203., 1284001, 1284002,  
 1284003, 1284004, 1284005, 1284006,  
 1284007, 1284008, 1284010, 1284055,  
 1284101, 1284102



**139685** Repair Kit

**Replacing:** 6010-235  
**Servicing:** CA203RA., 1286010, 1286510,  
 1286560, 1286570



**234136** Terminal Kit  
 Replacing: 6010-237  
 Servicing: AC203RA.

Pkg 10



**139377** Insulator  
 Replacing: 6270-32  
 Servicing: AC203.  
 O.D. 15.00, I.D. 5.50, Th. 15.60



**139384** Terminal  
 Replacing: 6270-125  
 Servicing: AC203.  
 L. 52.00, M8  
 Positive.

**Sundry Parts**

**Insulators**



**139223** Insulator  
 Replacing: 6270-29  
 Servicing: AC203.



**139379** Insulator  
 Replacing: 6270-49  
 Servicing: AC203.  
 O.D. 17.95, I.D. 8.10, H. 5.30



**139385** Terminal  
 Replacing: 6270-125A  
 Servicing: AC203.  
 L. 52.00, M6/8  
 Negative Terminal.

**Terminals**



**139375** Insulation  
 Replacing: 6270-28  
 Servicing: AC203.  
 O.D. 19.95, I.D. 8.10, H. 30.00



**139370** Terminal  
 Replacing: 6270-43  
 Servicing: AC203.  
 L. 52.00, M8  
 Positive.



**231530** Terminal  
 Replacing: 6270-280A  
 Servicing: AC203R.  
 L. 59.50, M6/8  
 Negative Terminal.



**139376** Insulation  
 Replacing: 6270-28A  
 Servicing: AC203.  
 O.D. 19.85, I.D. 7.85, H. 30.00



**139371** Terminal  
 Replacing: 6270-43A  
 Servicing: AC203.  
 L. 52.00, M6/8  
 Negative Terminal.



**231531** Terminal  
 Replacing: 6270-280  
 Servicing: AC203R.  
 L. 56.00, M8/8  
 Positive.

## Thru Bolts



**233644** Thru Bolt  
**Replacing:** 5335-807  
**Servicing:** AC5RS., 1268580, 1268660, 1268690  
**L.** 72.00, M8  
*0.25" UNF.*

## Screws



**139731** Screw  
**Replacing:** 5337-64B  
**Servicing:** AC5RS.  
**L.** 8.85, **L.** 16.50, M8



**192591** Socket Head Cap  
**Replacing:** 5335-963E  
**Servicing:** AC203., 1286010, 1286510, 1286560, 1286570  
**L.** 16.00, M6

Pkg 2

Pkg 100

Pkg 100



**192592** Socket Head Cap  
**Replacing:** 5335-963C  
**Servicing:** 1286010, 1286510, 1286560, 1286570  
**L.** 25.00, M6

Pkg 10



**233645** Screw  
**Replacing:** N37-14Z1  
**Servicing:** AC5RS., 1268580, 1268660, 1268690  
**L.** 12.75, **L.** 16.20, M5

## Nuts



**233643** Hex Nut  
**Replacing:** NU10-11T1  
**Servicing:** AC5RS., 1268580, 1268660, 1268690  
**O.D.** 11.00, M6  
*0.25" UNF.*

Pkg 10

## Oil Seals

Pkg 5



**139381** Oil Seal  
**Replacing:** 6270-54  
**Servicing:** AC203.  
**O.D.** 37.50, **I.D.** 23.63, **H.** 7.00  
*Oil sealed.*



**139382** Oil Seal  
**Replacing:** 6270-54A  
**Servicing:** AC203.  
**O.D.** 47.50, **I.D.** 22.63, **H.** 10.00  
*Oil sealed.*

Pkg 5



**139383** Oil Seal  
**Replacing:** 6270-54B  
**Servicing:** AC203.  
**O.D.** 40.50, **I.D.** 29.50, **H.** 7.00  
*Oil sealed.*



**139624** Oil Seal  
**Replacing:** 6270-54E  
**Servicing:** AC203R.  
**O.D.** 52.50, **I.D.** 40.00, **H.** 6.50  
*Oil sealed.*



**139387** Suppressor  
**Replacing:** 6270-369A  
**Servicing:** AC203.  
**L.** 45.25, **W.** 16.65  
*3 $\mu$ F - 110V.*

Pkg 10

**Various**



**139373** Fuse  
**Replacing:** 6221-10  
**Servicing:** AC203.  
**80 Amp.**



**139732** Lock Washer  
**Replacing:** 5293-57  
**Servicing:** AC5RS., 1286010, 1286510,  
 1286560, 1286570, BS612L-2, BS612L-40,  
 BS612L-77, BS612L-M15, BS612L-M21,  
 BS612L-M41  
**O.D.** 9.85, **I.D.** 6.55, **Th.** 1.70

Pkg 4



**139374** Fuse  
**Replacing:** 6221-10B  
**Servicing:** AC203.  
**160 Amp.**



**139736** Insulator  
**Replacing:** 6220-828  
**Servicing:** AC5RS.

Pkg 5



**139386** Suppressor  
**Replacing:** 6270-369  
**Servicing:** AC203.  
**L.** 45.60, **H.** 13.20, **W.** 16.80, Standard  
*3 $\mu$ F - 110V.*



**139737** Sealing Ring  
**Replacing:** 6220-481  
**Servicing:** AC5RS.  
**O.D.** 37.40, **I.D.** 34.00, **Th.** 1.70

## Rotors

## Rotor Parts

## Slip Rings

Pkg 10



### 133923 Slip Ring

**Replacing:** 3755187, 2421804, 2098278, 2095017

**Servicing:** 2095000, 3438701, 3438702, 3438703, 3438704, 3438803, 3438804, 3438806, 3438807, 3438809, 3438811, 3438812, 3438813

**O.D.** 29.00, **I.D.** 17.00, **L.** 18.00/20.00

Pkg 5



### 233935 Slip Ring

**Replacing:** 5226003, 4433050

**O.D.** 16.60, **L.** 26.60

## Stators



### 131869# Stator

**Replacing:** 5226072

**Servicing:** 5226200, 5227100

**12 V., 90 Amp., O.D.** 141.00, **I.D.** 106.00, **H.** 25.10



### 132073# Stator

**Replacing:** 4467155

**Servicing:** 5226457, 5427267

**12 V., 50/120 Amp., O.D.** 140.80, **I.D.** 105.80, **H.** 25.20



### 138467# Stator

**Replacing:** 4091517, 4091515, 4091514, 1091517, 1091515, 1091514

**12 V., 60/78 Amp., O.D.** 166.76, **I.D.** 121.38, **H.** 2.84

*Square back generator.*

## Stator Parts

## Various

Pkg 5



### 131923 Stator Lead Insulators

**Replacing:** 5226148

## Brackets

## D.E. Brackets



### 232400 D.E. Bracket

**Replacing:** 4091534, 4091533, 4091402

**Servicing:** 4091563, 4091563, 4091563, 4091565, 4091565, 4091565, 4091566, 4091566, 4091566, 4091568, 4091568, 4091568, 4091568, 4091572

**Holder arm** 10.40

**Bearing:** Cargo 140087.

## S.R.E. Brackets



### 232404 S.R.E. Bracket

**Replacing:** 5226073, 4467156

**Servicing:** 5226200, 5226200, 5227100, 5227100, 5227267, 5227267



### 233101# S.R.E. Bracket

**Replacing:** 5213706, 424048, 4240405, 4111973, 4111972, 4091535, 4091403, 4071403

**Servicing:** 4091563, 4091563, 4091563, 4091563, 4091565, 4091565, 4091565, 4091565, 4091565, 4091566, 4091566, 4091566, 4091566, 4091566, 4091568



**Bracket Parts**

**Mounting Bushings**



**232405** Mounting Bushing  
**Replacing:** 5227674, 5226043, 4339440  
**O.D.** 14.50, **I.D.** 10.00, **L.** 29.50

**Bearing Retainer Plates**

Pkg 5



**232771** Bearing Retainer  
**Replacing:** 5226457, 5226156, 5212053, 5206822, 5206820, 5206574, 5206573, 5206571, 4289975, 42489689, 4240443  
**O.D.** 67.90, **I.D.** 25.60

**Regulators**



**130504** Regulator  
**Replacing:** CH4006, 3024702, 3000074, 2098300, 2095700, 1889960  
**14 V., V. setting** 14.5



**131224** Regulator  
**Replacing:** 2940030  
**14 V., V. setting** 14.5



**131280** Regulator  
**Replacing:** CH545, CH544, CH543, CH537, 5234625, 4144187, 4091050, 4003708, 3874520, 3755970, 3755960, 3755850  
**14 V., V. setting** 14.7  
**2 Fields.**

**Brush Boxes**



**131425** Brush Box  
**Replacing:** 2095038  
**Servicing:** 3438180

Pkg 5



**131426** Brush Box  
**Replacing:** 3438159  
**Servicing:** 3438180  
*Radial.*



**131918** Brush Box  
**Replacing:** 5226942  
**Servicing:** 5226457, 5227100, 5227267, 5227674  
*O-Ring: Cargo 232454.*



**131919** Brush Box  
**Replacing:** 5226084  
**Servicing:** 5226200  
*O-Ring: Cargo 232454.*

Pkg 10



**135212** Brush Box  
**Replacing:** 4091667  
*Radial.*



**138728** Brush Box  
**Servicing:** 4686106  
**14 V.**



**138754** Brush Box  
**Replacing:** 5226848  
**Servicing:** 4339440, 5223574, 5226432  
 14 V.



**232731#** Brush Box  
**Replacing:** 5123991  
 14 V.

### Brush Box Parts

### Brush Sets



**140809** Brush Set  
**Replacing:** 3420893, 2932755  
 14 V., L. 9.50, Th. 6.00



**141162** Brush Set  
**Replacing:** 4091445, 4091427, 4091426  
 L. 9.50, Th. 6.00



**141163** Brush Set  
**Replacing:** 5206965, 5206964, 5206926, 5206923, 5206920  
 L. 9.50, Th. 6.00



**141164** Brush Set  
 L. 13.00, Th. 6.00, H. 6.00



**EX87R2** Brush Set  
**Replacing:** 3438202, 2095939, 2084673  
 14 V., L. 9.50, Th. 6.00

### Rectifiers



**131419** Rectifier  
**Replacing:** CH2252, 3755114, 3438721  
**Servicing:** 3438701, 3438702, 3438703, 3438704, 3438803, 3438804, 3438806, 3438807, 3438809, 3438811, 3438812, 3438813  
**Diode Amp.** 60  
*Negative.*



**131420** Rectifier  
**Replacing:** CH2202, 4240488, 4026303, 4026282, 4026083, 4026082, 3874343, 3874269, 3874268, 3755115, 3474268  
**Servicing:** 3438701, 3438702, 3438703, 3438704, 3438803, 3438804, 3438806, 3438807, 3438809, 3438811, 3438812, 3438813  
**Diode Amp.** 60  
*Positive.*



**131883#** Rectifier  
**Replacing:** 3755627  
**Servicing:** 3755585, 3874296, 3874992, 4091002, 4091460, 4091461, 4226432  
**Diode Amp.** 100, O.D. 92.15  
*Negative.*



**131884#** Rectifier  
**Replacing:** 3755631  
**Diode Amp.** 100, O.D. 119.00



**132071#** Rectifier  
**Diode Amp.** 50, O.D. 92.40  
 40/90, 50/120 Amp. *Positive / Negative.*



**233245** Rectifier  
O.D. 91.35

**85 mm**



**138893** Rectifier  
Servicing: 4686106, 46866106  
Diode Amp. 30, O.D. 107.00  
w/o Diode Trio.

**Bearings**

**Needle Bearings**

Pkg 10



**140120** Needle Bearing  
Replacing: 3755184, 2098512, 2095037  
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI.  
A127.  
O.D. 23.80, I.D. 17.00, L. 17.40,  
Rollers 13,  
Closed end.

Pkg 10



**140240** Needle Bearing  
Replacing: CN1467  
Servicing: 10DN SERIES. A127 W/ VA-  
CUUM PUMP.  
O.D. 23.80, I.D. 17.00, L. 17.40,  
Rollers 13,  
Open end.

Pkg 5



**140771** Needle Bearing  
Replacing: CH1440, 2525335  
Servicing: 10SI/116, 10SI/136.  
O.D. 23.80, I.D. 17.00, L. 19.60,  
Rollers 13,  
w/ Double Seal. w/ closed end.

**Fans & Pulleys**

**Fans**



**134005#** Fan  
Replacing: 5226458  
O.D. 147.00, Bore 17.00

**Pulleys**



**134006#** Pulley  
Replacing: 5233114, 5226032  
O.D. 70.30, W. 21.20, Grooves 4,  
Bore 17.00



**134007** Pulley  
Replacing: 5227174  
O.D. 74.35, W. 31.75, Grooves 2,  
Bore 17.00



**136452** Pulley  
Servicing: 5233449, 5233660, 5233949,  
5233973, 5234029, 5234260  
O.D. 63.10, W. 28.40, Grooves 5,  
Bore 17.00



**136453** Pulley  
Servicing: 5233599, 5233672, 5233673,  
5234028, 5234199  
O.D. 72.30, W. 34.30, Grooves 2,  
Bore 17.00



**136454** Pulley

**Servicing:** 4557301, 5233418, 5233608, 5234031, 5234201, 5234208  
**O.D.** 62.55, **W.** 23.90, **Grooves** 4, **Bore** 17.00



**232075** Pulley

**Replacing:** 4106094, 2444478, 2095430  
**O.D.** 75.00, **W.** 38.20, **Grooves** 1, **Bore** 17.00



**232076** Pulley

**Replacing:** 2098272  
**O.D.** 81.60, **W.** 54.60, **Grooves** 2, **Bore** 17.00



**232077** Pulley

**Replacing:** 4111768, 4091895, 3656571  
**O.D.** 67.60, **W.** 53.30, **Grooves** 2, **Bore** 17.00



**232078** Pulley

**Replacing:** 5213760, 5213564, 4339481  
**O.D.** 67.00, **W.** 36.50, **Grooves** 4, **Bore** 17.00



**232079** Pulley

**Replacing:** 5227468  
**Servicing:** 5233160  
**O.D.** 69.70, **W.** 26.30, **Grooves** 5, **Bore** 17.00

## Sundry Parts

## Terminals



**131925#** Terminal Block

**Replacing:** 5226087  
**Mount. hole I.D.** 5.00



**131926#** Terminal Block

**Replacing:** 4433144  
**Mount. hole I.D.** 4.00



**231453** Terminal Block

**Replacing:** 5233482

## O-rings

Pkg 5



**232454** O-ring

**Replacing:** 6032831  
**O.D.** 44.30, **I.D.** 39.30, **Th.** 2.60

## Various

Pkg 10



**132581** Washer

**Replacing:** 3438718  
**O.D.** 14.00, **I.D.** 5.00, **Th.** 1.55

## Rotors



### 135837 Rotor

**Replacing:** 021200-6691, 021200-6690, 021200-6491, 021200-6490, 021200-5860, 021200-5160, 021200-5060

**Servicing:** 100211-1000, 100211-1000, 100211-1000, 100211-1000, 100211-1001, 100211-1001, 100211-1001, 100211-1001, 100211-1010

12 V., 55/75 Amp., O.D. 89.00,  
Shaft D. 15.00, Shaft L. 147.00,  
M14-1.50  
Shaft: Cargo 137774.



### 135838 Rotor

**Replacing:** 021200-3034, 021200-3033, 021200-3030, 021200-2570, 021200-2410

**Servicing:** 100211-1200, 100211-1200, 100211-1201, 100211-1201, 100211-1220, 100211-1220, 100211-1220, 100211-1221, 100211-1221

12 V., 50 Amp., O.D. 82.70,  
Shaft D. 15.00, Shaft L. 140.00,  
M14-1.50  
Shaft: Cargo 135112.



### 135839 Rotor

**Replacing:** 021200-2880

**Servicing:** 100211-1440, 100211-1492

12 V., 45 Amp., O.D. 76.00,  
Shaft D. 15.00, Shaft L. 140.00,  
M14-1.50  
Shaft: Cargo 135112.



### 135949 Rotor

**Replacing:** 021200-6871, 021200-6870, 021200-6151, 021200-6150, 021200-5760, 021200-4770, 021200-4670

**Servicing:** 100211-0151, 100211-0151, 100211-0151, 100211-1080, 100211-1080, 100211-1080, 100211-1080, 100211-1080, 100211-1081

12 V., 65/70 Amp., O.D. 89.00,  
Shaft D. 15.00, Shaft L. 147.00,  
M14-1.50  
Shaft: Cargo 137774.



### 135950 Rotor

**Replacing:** 27330-45070, 021200-3250, 021200-2311, 021200-1541

**Servicing:** 021000-0140, 021000-6610, 021000-6611, 021000-6612, 021000-6612, 021000-8220, 021000-8220, 021000-8220, 021000-8230

12 V., 55 Amp., O.D. 96.00,  
Shaft D. 17.00, Shaft L. 147.50,  
M14-1.50  
Shaft: Cargo 137775.



### 136192 Rotor

**Replacing:** 021200-3200, 021200-2520, 021200-2280

**Servicing:** 021000-9861, 100210-2350, 100210-2610, 100210-2610, 100210-2610, 100210-2620, 100210-2660, 100210-2700, 100210-2700

12 V., 40/45 Amp., O.D. 91.20,  
Shaft D. 20.00, Shaft L. 192.00,  
M16-1.50, Splines 18  
Shaft: Cargo 133504.



### 136193# Rotor

**Replacing:** 021200-2320

**Servicing:** 021000-9930, 021000-9931, 021000-9960, 100210-2211, 100210-2250, 100210-2251, 100210-2280, 100210-2360, 100210-2560

24 V., 20/30 Amp., O.D. 91.20,  
Shaft D. 20.00, Shaft L. 192.00,  
M16-1.50, Splines 18  
Shaft: Cargo 133504.



### 136448 Rotor

**Replacing:** 021200-3830, 021200-3750, 021200-2940, 021200-2930, 021200-2390, 021200-2350, 021200-2340

**Servicing:** 100210-2343, 100210-2380, 100210-2600, 100210-2630, 100210-2750, 100210-2760, 100210-2830, 100210-2890, 100210-3130

12 V., 55/60 Amp., O.D. 96.00,  
Shaft D. 20.00, Shaft L. 192.00,  
M16-1.50, Splines 18  
Shaft: Cargo 133504.



### 136616 Rotor

**Replacing:** 021200-4380, 021200-4361, 021200-4360, 021200-3811, 021200-3051, 021200-3040, 021200-2740

**Servicing:** 100211-1210, 100211-1210, 100211-1210, 100211-1210, 100211-1211, 100211-1211, 100211-1211, 100211-1212, 100211-1212

12 V., 60 Amp., O.D. 82.00,  
Shaft D. 15.00, Shaft L. 140.00,  
M14-1.50  
Shaft: Cargo 135112.



**136617** Rotor

**Replacing:** 021200-2511

**Servicing:** 100211-1400, 100211-1401, 100211-1402, 100211-1410, 100211-1411, 100211-1420, 100211-1451, 100211-1452, 100211-1453

12 V., 40 Amp., O.D. 76.50,  
Shaft D. 15.00, Shaft L. 133.15,  
M14-1.50  
Shaft: Cargo 135111.



**137394** Rotor

**Replacing:** 021200-4132, 021200-4131

**Servicing:** 100211-7170, 100211-7170, 100211-7370, 100211-7370, 100211-7380, 100211-7380, 100211-7670, 100211-7670, 100211-7850

24 V., 30 Amp., O.D. 89.00,  
Shaft D. 15.00, Shaft L. 147.00,  
M14-1.50  
Shaft: Cargo 137774.



**137684** Rotor

**Replacing:** 021200-4151, 021200-4150

**Servicing:** 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100211-5031, 100211-5060, 100211-5080, 100211-5110, 100211-5120

12 V., 70 Amp., O.D. 91.80,  
Shaft D. 17.00, Shaft L. 129.40,  
M14-1.50  
Shaft: Cargo 230626.



**136898** Rotor

**Replacing:** 021200-3330

**Servicing:** 100210-3040, 100210-3250, 100210-3270, 100210-3360, 121000-2040, 121000-2710, 121000-2990

12 V., 50 Amp., O.D. 96.20,  
Shaft D. 20.00, Shaft L. 201.00,  
M17-1.50, Splines 18  
Shaft: Cargo 136951.



**137422** Rotor

**Replacing:** 021200-1390, 021200-1010, 021200-0480, 021200-0360

**Servicing:** 021000-0813, 021000-1083, 021000-1242, 021000-1602, 021000-1603, 021000-1603, 021000-1608, 021000-2490, 021000-2500

12 V., 35 Amp., O.D. 81.70,  
Shaft D. 15.00, Shaft L. 135.00,  
M14-1.50  
Shaft: Cargo 137776.



**137799** Rotor

**Replacing:** 021200-5621, 021200-5620, 021200-5421, 021200-5420, 021200-3650, 021200-3310, 011200-5420

**Servicing:** 100211-1280, 100211-1520, 100211-1520, 100211-1550, 100211-1560, 100211-1560, 100211-1570, 100211-1570, 100211-1571

12 V., 45 Amp., O.D. 76.30,  
Shaft D. 15.00, Shaft L. 140.00,  
M14-1.50  
Shaft: Cargo 135112.



**137373** Rotor

**Replacing:** 021200-3361, 021200-3360

**Servicing:** 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-2661, 100211-5000, 100211-5020, 100211-5021, 100211-5040

12 V., 60/70 Amp., O.D. 89.10,  
Shaft D. 17.00, Shaft L. 121.00



**137667** Rotor

**Replacing:** 021200-4141, 021200-4140

**Servicing:** 100211-6200, 100211-6200, 100211-6210, 100211-6221, 100211-6230, 100211-6240, 100211-6250, 100211-6260, 100211-6270

24 V., 50 Amp., O.D. 113.00,  
Shaft D. 17.00, Shaft L. 157.00,  
M14-1.50



**137970** Rotor

**Replacing:** 021200-5790, 021200-3520, 021200-3430, 021200-3291

**Servicing:** 100211-1610, 100211-1610, 100211-1610, 100211-1630, 100211-1630, 100211-1630, 100211-1632, 100211-1632

12 V., 40 Amp., O.D. 69.00,  
Shaft D. 15.00, Shaft L. 135.00,  
M14-1.50  
Shaft: Cargo 135097.



**138162** Rotor

**Replacing:** 021200-2950

**Servicing:** 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860

12 V., 80 Amp., O.D. 97.00,  
Shaft D. 17.00, Shaft L. 155.50,  
M14-1.50



**138375** Rotor

**Replacing:** 021200-5020, 021200-3790

**Servicing:** 100211-8150, 100211-8150, 100211-8151, 100211-8260, 100211-8260, 100211-8270, 100211-8280, 100211-8280, 100211-8440

12 V., 70/80 Amp., O.D. 91.00,  
Shaft D. 17.00, Shaft L. 150.00,  
M14-1.50  
Shaft: Cargo 137769.



**138416** Rotor

**Replacing:** 021200-8280, 021200-5940, 021200-4890, 021200-3890

**Servicing:** 100211-6000, 100211-6000, 100211-6010, 100211-6010, 100211-6020, 100211-6020, 100211-6030, 100211-6031, 100211-6080

12 V., 120 Amp., O.D. 101.40,  
Shaft D. 17.00, Shaft L. 157.00,  
M14-1.50



**138571** Rotor

**Replacing:** 021200-7662, 021200-7080, 021200-3820, 021200-3770

**Servicing:** 100211-8622, 100211-8890, 100211-8890, 100211-8900, 100211-8900, 101211-5170, 101211-5660, 101211-5760, 101211-5770

12 V., 90 Amp., O.D. 91.00,  
Shaft D. 17.00, Shaft L. 147.00,  
M14-1.50



**138572** Rotor

**Replacing:** 021200-5701, 021200-5700, 021200-5641, 021200-5640, 021200-3530, 021200-3380, 021200-3300

**Servicing:** 100211-1540, 100211-1540, 100211-1550, 100211-1550, 100211-1580, 100211-1580, 100211-1590, 100211-1590, 100211-2022

12 V., 60 Amp., O.D. 76.00,  
Shaft D. 15.00, Shaft L. 140.00,  
M14-1.50  
Shaft: Cargo 135112.



**138573** Rotor

**Replacing:** 021200-4330, 021200-3880

**Servicing:** 101211-7130, 121000-4000, 121000-4050, 121000-4070, 121000-4080, 121000-4090, 121000-4130

12 V., 120 Amp., O.D. 101.00,  
Shaft D. 17.00, Shaft L. 153.00,  
M14-1.50



**138666** Rotor

**Replacing:** 021200-0991, 021200-0651, 021200-0650

**Servicing:** 021000-2422, 021000-2532, 021000-2542, 021000-3021, 021000-3021, 021000-3021, 021000-4630, 021000-7310, 021000-7320

24 V., 15/20 Amp., O.D. 91.50,  
Shaft D. 20.00, Shaft L. 224.00,  
M14-1.50, Splines 10



**138747** Rotor

**Replacing:** 021200-5400

**Servicing:** 100210-3660, 100210-3720, 100210-3740, 100210-3760, 121000-7970, 121000-8010, 121000-8030, 121000-8050

12 V., 45 Amp., O.D. 91.00,  
Shaft D. 20.00, Shaft L. 192.00,  
M16-1.50, Splines 10



**138760** Rotor

**Replacing:** 021200-3350

**Servicing:** 100211-1600, 100211-1620, 100211-4410, 100211-4700, 100211-4701

12 V., 40 Amp., O.D. 69.20,  
Shaft D. 15.00, Shaft L. 140.00,  
M14-1.50  
Shaft: Cargo 135112.



**138955#** Rotor

**Replacing:** 021200-4480, 021200-1681, 021200-1680

**Servicing:** 021000-8420, 021000-8420, 100211-0010, 100211-0014, 100211-0230, 100211-0230

12 V., 40 Amp., O.D. 91.00,  
Shaft D. 17.00, Shaft L. 148.00,  
M14-1.50



**230473** Rotor

**Replacing:** 021200-2071, 021200-2070, 021200-2001

**Servicing:** 021000-9770, 021000-9770, 021000-9770, 100211-0530, 100211-0540, 100211-0560, 100211-0560, 100211-0560, 100211-0580

12 V., 60 Amp., O.D. 96.00,  
Shaft D. 17.00, Shaft L. 148.30,  
M14-1.50



**230695** Rotor

**Replacing:** 021200-4110, 021200-4050, 021200-3420

**Servicing:** 100213-0520, 100213-0520, 100213-0520, 121000-2130, 121000-2130, 121000-2130

24 V., 40 Amp., O.D. 103.00,  
Shaft D. 25.00, Shaft L. 211.50,  
M16-1.50, Splines 18



**230893** Rotor

**Replacing:** 021200-5410

**Servicing:** 100210-3680, 121000-7990

12 V., 55 Amp., O.D. 96.00,  
Shaft D. 20.00, Shaft L. 192.00,  
M16-1.50, Splines 10



**230965** Rotor

**Replacing:** 021200-2840, 021200-1180, 021200-1130

**Servicing:** 021000-0441, 021000-0441, 021000-0441, 021000-0490, 021000-0490, 021000-0490, 021000-3630, 021000-3630, 021000-3630

12 V., 50 Amp., O.D. 91.00,  
Shaft D. 17.00, Shaft L. 148.00,  
M14-1.50



**231181** Rotor

**Replacing:** 021200-7320, 021200-5000, 021200-3930

**Servicing:** 100211-8000, 100211-8000, 100211-8010, 100211-8010, 100211-8020, 100211-8020, 100211-8030, 100211-8030, 100211-8060

12 V., 70/80 Amp., O.D. 91.00,  
Shaft D. 17.00, Shaft L. 150.00,  
M14-1.50



**231665** Rotor

**Replacing:** 021200-2050

**Servicing:** 100211-0420, 100211-0421, 100211-0422, 100211-0440

12 V., 55 Amp., O.D. 91.25,  
Shaft D. 17.00, Shaft L. 148.40,  
M14-1.50



**235058** Rotor

**Replacing:** 021200-6200, 021200-5270

**Servicing:** 100210-3580, 100210-3580, 100210-3770, 100210-3770, 100210-3820, 100210-3820, 100210-3871, 100210-3871, 121000-7710

12 V., 55 Amp., O.D. 96.10,  
Shaft D. 20.00, Shaft L. 202.00,  
M16-1.50, Splines 10



**235059** Rotor

**Replacing:** 021200-7310, 021200-6780

**Servicing:** 102211-5050, 102211-5090, 102211-5121, 102211-5151, 102211-5280

12 V., 70 Amp., O.D. 86.00,  
Shaft D. 15.00, Shaft L. 143.00,  
M14-1.50





**235380** Rotor

**Replacing:** 021200-3190

**Servicing:** 021000-9850, 021000-9851, 100210-2861, 100210-2991, 100210-3420, 121000-1710, 121000-1910, 121000-1930, 121000-5170

24 V., 25 Amp., O.D. 96.20, Shaft D. 20.00, Shaft L. 202.00, M16-1.50, Splines 18

**Rotor Parts**

**Shafts**



**133504** Rotor Shaft

**Servicing:** 021200-2280, 021200-2320, 021200-2340, 021200-2350, 021200-2390, 021200-2520, 021200-2930, 021200-2940, 021200-3200

D. front 20.00, Diameter I.M. 16.00, L. 192.00, Splines 18



**135097#** Rotor Shaft

**Servicing:** 021200-3291, 021200-3430, 021200-3520

D. front 15.00, Diameter I.M. 15.00, L. 135.50



**135111#** Rotor Shaft

**Servicing:** 021200-2511, 021200-3380

D. front 15.00, Diameter I.M. 15.00, L. 135.00



**135112** Rotor Shaft

**Servicing:** 021200-2310, 021200-3310, 100211-6640, 100211-6920

D. front 15.00, Diameter I.M. 15.00, L. 140.00



**136951** Rotor Shaft

**Servicing:** 021200-3330, 021200-5270

D. front 20.00, Diameter I.M. 16.00, L. 201.00, Splines 18



**137769** Rotor Shaft

**Servicing:** 021200-3790, 021200-5020

D. front 17.00, Diameter I.M. 15.00, L. 150.00



**137774** Rotor Shaft

**Servicing:** 021200-2330, 021200-2610, 021200-2960, 021200-2962, 021200-4131, 021200-5060, 021200-5160

D. front 17.00, Diameter I.M. 15.00, L. 147.50



**137775#** Rotor Shaft

**Servicing:** 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711, 021000-6712, 021000-6732, 021000-8210

D. front 17.00, L. 147.40, Splines 50



**137776#** Rotor Shaft

**Servicing:** 021200-0480, 021200-1390

D. front 15.00, L. 135.00

**Slip Rings**

Pkg 5



**131819** Slip Ring

**Servicing:** 101211-2370

O.D. 14.90, I.D. 9.00, L. 24.00

Pkg 5



**133408** Slip Ring  
**Servicing:** 021000-2500  
**O.D.** 33.00, **I.D.** 18.00, **L.** 25.00

Pkg 10



**135173** Slip Ring  
**Servicing:** 100211-0120, 100211-1331, 100211-1371, 100211-2151, 100211-2200, 100211-3600, 100211-3800, 100211-3880, 100211-4350  
**O.D.** 14.90, **I.D.** 7.90/8.75, **L.** 24.00  
*Quick repair: Cargo 234489.*

Pkg 10



**135315** Slip Ring  
**O.D.** 33.00, **I.D.** 17.50, **L.** 31.10

Pkg 5



**138438** Slip Ring  
**O.D.** 33.00, **I.D.** 17.30, **L.** 25.00

Pkg 100



**234489** Slip Ring  
**O.D.** 15.00, **I.D.** 13.00  
*Quick repair: Cargo 131819, 135173, 135179, 230090.*

### Copper Rings

Pkg 10



**133610** Copper Ring  
**Servicing:** 102211-2780  
**O.D.** 15.80, **I.D.** 13.12, **L.** 9.55  
*w/ 4 Pins.*

### Spacers



**231508** Spacer  
**Replacing:** 27412-45070, 27412-15150, 021045-0690, 021045-0130  
**Servicing:** 021000-6570, 021000-6580, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-6612, 021000-7520, 021000-7661  
**O.D.** 23.00, **I.D.** 17.00, **Th.** 8.20

**231676** Spacer

**Replacing:** 27212-39050, 027302-0020  
**Servicing:** 021000-4510, 021000-5040, 021000-5051, 021000-7750, 021000-7910, 021000-7920, 021000-7961, 021000-7970, 021000-7971  
**O.D.** 24.40/30.00, **I.D.** 17.00, **Th.** 6.00

Pkg 5



**234055** Spacer  
**Servicing:** 021000-2991, 021000-3040, 021000-5490, 021000-9561  
**O.D.** 20.00, **I.D.** 15.00, **L.** 7.40

Pkg 5



**235484** Spacer  
**Replacing:** 027302-0140, 021045-0310  
**Servicing:** 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-4730, 021000-4730, 021000-5310, 021000-5380  
**O.D.** 29.00, **I.D.** 20.00/22.60, **L.** 5.00

Pkg 10



**239538** Spacer

Replacing: 021045-0040

Servicing: 021000-2991, 021000-3040, 021000-5490, 021000-5600, 021000-6940, 021000-6980, 021000-7250, 021000-7700, 021000-8610

O.D. 20.40, I.D. 15.00, Th. 9.50



**231783#** Shaft Nut

Replacing: 027304-0081

Servicing: 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-5310, 021000-5380, 021000-7000, 021000-7000

M20-1.50



**133720** Stator

Replacing: 021100-2320, 021100-2120, 021100-1710

Servicing: 021000-7570, 021000-7570, 021000-8890, 021000-8892, 021000-9660, 021000-9660, 021000-9690, 100210-1550, 100210-1550

12 V., 55/65 Amp., O.D. 128.00, I.D. 97.00, H. 25.00

**Nuts**

Pkg 200



**191298** Hex Nut

Replacing: 949056-2520

Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

M14-1.50



**133203** Stator

Replacing: 021100-3791, 021100-3790, 021100-3581, 021100-3580, 021100-3340, 021100-2680, 021100-2490

Servicing: 100211-1200, 100211-1200, 100211-1200, 100211-1201, 100211-1201, 100211-1201, 100211-1210, 100211-1210, 100211-1210

12 V., 50/55/60 Amp., I.D. 83.00, H. 24.50



**133745** Stator

Replacing: 021100-2600, 021100-2330, 021100-2140, 021100-2110, 021100-1820, 021100-1530

Servicing: 021000-0140, 021000-5650, 021000-5651, 021000-6570, 021000-6580, 021000-6610, 021000-6610, 021000-6611, 021000-6611

12 V., 50 Amp., I.D. 93.00, H. 25.50

Pkg 100



**191657** Hex Nut

Replacing: 949056-2750, 949050-3340

Servicing: 4G SERIES., 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7630, 021000-7640, 021000-7640, 021000-8500

M16-1.50



**133671#** Stator

Replacing: 021100-4930, 021100-4280, 021100-4180, 021100-4130, 021100-4120, 021100-3930, 021100-3510

Servicing: 100210-3381, 100210-3381, 100210-3381, 100210-3470, 100210-3470, 100210-3480, 100210-3480, 100210-3700

12 V., 70/80 Amp., I.D. 91.00, H. 28.00



**133748** Stator

Replacing: 021100-2650, 021100-1960

Servicing: 021000-5030, 021000-5180, 021000-7920, 021000-7931, 021000-7932, 021000-7940, 021000-7980, 021000-8010, 021000-8011

12 V., 45 Amp., O.D. 119.00, I.D. 92.00, H. 22.00



**135138** Stator

**Replacing:** 021100-5200, 021100-4400, 021100-4390, 021100-4330, 021100-4230, 021100-3850, 021100-3520

**Servicing:** 100210-3070, 100210-3070, 100210-3070, 100210-3190, 100210-3190, 100210-3210, 100210-3210, 100210-3210, 100210-3410

12 V., 70/75/80 Amp., O.D. 115.50, I.D. 91.00, H. 27.50



**135625** Stator

**Replacing:** 021100-3810, 021100-3800, 021100-3050, 021100-3000, 021100-2870, 021100-2860

**Servicing:** 100211-1280, 100211-1511, 100211-1511, 100211-1511, 100211-1512, 100211-1520, 100211-1520, 100211-1540, 100211-1550

12 V., 50 Amp., O.D. 97.00, I.D. 77.00, H. 26.50



**136247** Stator

**Replacing:** 021100-2760, 021100-2040, 021100-1870, 021100-1600

**Servicing:** 021000-7090, 021000-7160, 021000-8770, 021000-8780, 021000-8840, 021000-8870, 021000-8870, 021000-8870, 021000-8910

24 V., 25 Amp., O.D. 128.00, I.D. 97.00, H. 25.00



**135413** Stator

**Replacing:** 021100-4140, 021100-3490

**Servicing:** 100211-8300, 100211-8300, 100211-8550, 100211-8550, 100211-8631, 102211-1461, 121000-2430, 121000-2680, 121000-3000

12 V., 90 Amp., I.D. 91.00, H. 29.00



**135941** Stator

**Replacing:** 021100-3070, 021100-2892, 021100-2890, 021100-2702

**Servicing:** 100211-1600, 100211-1600, 100211-1601, 100211-1610, 100211-1610, 100211-1610, 100211-1620, 100211-1620, 100211-1620, 100211-1630

12 V., 40 Amp., I.D. 70.00, H. 24.50



**136907** Stator

**Replacing:** 021100-2360

**Servicing:** 100213-0230, 100213-0231, 100213-0250, 100213-0300, 100213-0610, 100213-0850, 100213-0860, 121000-0730, 121000-0731

12 V., 60 Amp., O.D. 128.00, I.D. 97.00, H. 21.50



**135414** Stator

**Replacing:** 021100-4110, 021100-4080, 021100-3260

**Servicing:** 100211-6030, 100211-6031, 100211-6160, 100211-6160, 100211-6160, 100211-6310, 100211-6310, 101211-7130, 102211-0520

12 V., 120 Amp., I.D. 100.00, H. 30.50



**136101** Stator

**Replacing:** 021100-0291

**Servicing:** 021000-0813, 021000-1083, 021000-1242, 021000-1602, 021000-1603, 021000-1608, 021000-2490, 021000-2500, 021000-2991

12 V., 30 Amp., O.D. 114.00, I.D. 82.00, H. 14.00



**137051** Stator

**Replacing:** 021100-5250, 021100-5210, 021100-4360, 021100-3381

**Servicing:** 100211-7170, 100211-7170, 100211-7370, 100211-7370, 100211-7380, 100211-7380, 100211-7670, 100211-7670, 100211-7850

24 V., 30 Amp., I.D. 89.00, H. 26.50



**137372** Stator

**Replacing:** 021100-2620, 021100-2380

**Servicing:** 100210-2700, 100210-2700, 100210-2720, 100210-2720, 100210-2730, 100210-2730, 100210-2840, 100210-2840, 100210-2900

12 V., 45 Amp., O.D. 118.00, I.D. 91.00, H. 22.00



**137973** Stator

**Replacing:** 021100-0880, 021100-0600

**Servicing:** 021000-2840, 021000-4110, 021000-4550, 021000-4560, 021000-6840, 021000-6851, 021000-6940, 021000-6980, 021000-7250

12 V., 35 Amp., O.D. 114.00, I.D. 82.00, H. 14.00



**138161#** Stator

**Replacing:** 021100-2783, 021100-2782, 021100-2781

**Servicing:** 100211-2400, 100211-2400, 100211-2400, 100211-2820, 100211-2820, 100211-2820, 100211-2830, 100211-2830, 100211-2830

12 V., 80 Amp., I.D. 97.00, H. 29.00



**138667** Stator

**Replacing:** 021100-0750, 021100-0630, 021100-0570

**Servicing:** 021000-2422, 021000-2532, 021000-2542, 021000-3021, 021000-3021, 021000-4630, 021000-7000, 021000-7000, 021000-7040

24 V., 15 Amp., O.D. 128.00, I.D. 91.00, H. 21.00



**138730** Stator

**Replacing:** 021100-3900

**Servicing:** 101211-2001, 101211-2011, 101211-2022, 101211-2040, 101211-2060, 101211-2090, 101211-2130, 101211-2270, 101211-2290

12 V., 60 Amp., O.D. 97.00, I.D. 77.00, H. 26.00



**138758** Stator

**Replacing:** 021100-1090, 021100-0950

**Servicing:** 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1830

12 V., 40 Amp., O.D. 128.00, I.D. 92.00, H. 21.00



**139322** Stator

**Replacing:** 021100-4870, 021100-2610

**Servicing:** 021000-9861, 100210-2221, 100210-2350, 100210-2620, 100210-2660, 100210-2710, 100210-3230, 100210-3610, 100210-3730

12 V., 40 Amp., O.D. 119.00, I.D. 92.00, H. 22.50



**139351** Stator

**Replacing:** 021100-2740

**Servicing:** 100210-2950, 100210-2960, 100210-2980, 100210-2991, 100210-3420, 100210-4070, 100210-4080, 100210-4100, 100210-4470

24 V., 30 Amp., O.D. 128.00, I.D. 97.00, H. 21.00



**139998** Stator

**Replacing:** 021100-2750, 021100-2130

**Servicing:** 021000-9930, 021000-9930, 021000-9931, 021000-9960, 021000-9960, 100210-2250, 100210-2250, 100210-2251

24 V., 25 Amp., O.D. 118.00, I.D. 92.00, H. 22.00



**230696** Stator

**Replacing:** 021100-3410, 021100-2920  
**Servicing:** 100213-0520, 100213-0670, 100213-0670, 100213-0720, 100213-0720, 100213-1070, 100213-1850, 100213-2200, 121000-2130  
 24 V., 40 Amp., O.D. 138.00, I.D. 104.00, H. 21.00



**230908** Stator

**Replacing:** 021100-4100, 021100-4070, 021100-3890, 021100-3420  
**Servicing:** 100211-4680, 100211-5070, 100211-5070, 100211-5270, 100211-5270, 100211-6010, 100211-6010, 100211-6020, 100211-6020  
 12 V., 100 Amp., I.D. 102.00, H. 30.00



**231266** Stator

**Replacing:** 021100-4320  
**Servicing:** 102211-5090  
 12 V., 70 Amp., I.D. 86.00, H. 27.00



**231514** Stator

**Replacing:** 021100-2150  
**Servicing:** 021000-8220, 021000-8310, 021000-8330, 021000-8340, 021000-9120, 021000-9130, 021000-9770, 100210-3400, 100210-3460  
 12 V., 55 Amp., O.D. 128.00, I.D. 97.00, H. 21.00



**231730** Stator

**Replacing:** 021100-2011, 021100-1790  
**Servicing:** 100211-0290, 100211-0290, 100211-0291, 100211-0291, 100211-0292  
 12 V., 90 Amp., O.D. 128.00, I.D. 97.00, H. 21.00



**235223** Stator

**Servicing:** 021100-3500, 021100-3510, 021100-3930  
 12 V., 70/80 Amp., I.D. 92.00, H. 28.00



**235600** Stator

**Servicing:** 100211-8630, 100211-8631, 1002118632, 101211-5570, 101211-5571, 1012115570, 1012115571, 102211-2220, 102211-2221  
 12 V., 100 Amp., I.D. 92.00, H. 28.00



**237417** Stator

**Servicing:** 100213-2350, 100213-2351, 102211-8000  
 12 V., 70 Amp., I.D. 92.00, H. 29.50

## Brackets

## D.E. Brackets



**133905** D.E. Bracket

**Replacing:** 021401-3671, 021401-3670  
**Servicing:** 100211-1000, 100211-1000, 100211-1001, 100211-1001, 100211-1010, 100211-1010, 100211-1011, 100211-1011, 100211-1020  
 Belt adj. hole M8, Holder arm 9.85  
 Bearing: Cargo 140239.



**136002** D.E. Bracket

**Replacing:** 028300-6701  
 Belt adj. hole 10.30, Holder arm 10.50  
 Bearing: Cargo 140707.



**136136** D.E. Bracket

**Replacing:** 021401-3990

**Servicing:** 100211-2250, 100211-3520, 100211-3680

**Belt adj. hole** M8, **Holder arm** 11.45  
*Bearing: Cargo 140239.*



**136137** D.E. Bracket

**Replacing:** 021401-4671, 021401-4670

**Servicing:** 100211-3090, 100211-3091, 100211-3091, 100211-3101, 100211-3141, 100211-3141, 100211-3151, 100211-3151, 100211-3180

**Belt adj. hole** M8, **Holder arm** 10.45  
*Bearing: Cargo 140462.*



**136239** D.E. Bracket

**Replacing:** 021401-3750

**Servicing:** 100211-1210, 100211-1211, 100211-1212, 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1310

**Belt adj. hole** M8, **Holder arm** 10.35  
*Bearing: Cargo 140239.*



**136244** D.E. Bracket

**Replacing:** 021401-4360

**Servicing:** 100211-4080, 100211-4120, 100211-4180, 100211-6690, 100211-6801, 100211-9320, 100211-9330, 100211-9340, 101211-2040

**Belt adj. hole** M8, **Holder arm** 10.10  
*Bearing: Cargo 140084.*



**136335** D.E. Bracket

**Replacing:** 021401-2931

**Servicing:** 100211-1400, 100211-1401, 100211-1402

**Belt adj. hole** M8, **Holder arm** 10.40  
*Bearing: Cargo 140084.*



**136336** D.E. Bracket

**Replacing:** 021401-3680

**Servicing:** 100211-1080, 100211-1081, 100211-1110, 100211-1111, 100211-2010, 100211-2011, 100211-2140, 100211-2150, 100211-2151

**Belt adj. hole** M8, **Holder arm** 10.20  
*Bearing: Cargo 140091.*



**136446** D.E. Bracket

**Replacing:** 021401-4290

**Servicing:** 100211-1280, 100211-1560, 100211-4170, 100211-4280, 100211-4290, 100211-6860, 101211-2060, 101211-2130, 101211-3030

**Belt adj. hole** M8, **Holder arm** 10.30  
*Bearing: Cargo 140461.*



**136562** D.E. Bracket

**Replacing:** 021401-4201, 021401-4200

**Servicing:** 100211-2550, 100211-2550, 100211-7070, 100211-7070, 100211-7500, 100211-7500

**Belt adj. hole** 8.50, **Holder arm** 10.60  
*Bearing: Cargo 140239.*



**136569** D.E. Bracket

**Replacing:** 021401-4310, 021401-4100

**Servicing:** 100211-1540, 100211-1550, 100211-1570, 100211-1570, 100211-1571, 100211-1571, 100211-4003, 100211-4004, 100211-4050

**Belt adj. hole** M8, **Holder arm** 8.60  
*Bearing: Cargo 140084.*



**136577** D.E. Bracket

**Replacing:** 021401-3651, 021401-3650, 021401-3340, 021401-3050

**Servicing:** 100211-1030, 100211-1030, 100211-1030, 100211-1031, 100211-1031, 100211-1031, 100211-1031, 100211-1050, 100211-1050

**Belt adj. hole M8, Holder arm 10.55**  
*Bearing: Cargo 140091. Bearing Plate: Cargo 139935.*



**136754** D.E. Bracket

**Replacing:** 021401-5560

**Servicing:** 100211-8150, 100211-8151, 100211-8170, 100211-8190, 100211-8260, 100211-8690, 100211-8710, 100211-8730, 100211-8740

**Belt adj. hole 8.00, Holder arm 10.20**  
*Bearing: Cargo 140460.*



**137366** D.E. Bracket

**Replacing:** 021401-5230

**Servicing:** 100211-8030, 100211-8350, 100211-8480

**Belt adj. hole M8, Holder arm 10.90**  
*Bearing: Cargo 140460.*



**137419** D.E. Bracket

**Replacing:** 021401-3881, 021401-3880, 021401-1380

**Servicing:** 021000-8930, 100210-1850, 100211-2731, 100211-5010, 100211-5100, 100213-0451, 100213-0451, 100213-0710, 100213-0710

**Belt adj. hole M8, Holder arm 10.80**  
*Bearing: Cargo 140239.*



**137425** D.E. Bracket

**Replacing:** 021400-2290

**Servicing:** 021000-5030, 021000-5180, 021000-7920, 021000-7920, 021000-7931, 021000-7932, 021000-7940, 021000-7970, 021000-7971

**Belt adj. hole M8, Holder arm 10.30**  
*w/ Bearing.*



**137431** D.E. Bracket

**Replacing:** 021400-1760

**Servicing:** 021000-6610, 021000-6611, 021000-6612, 021000-6630, 021000-6631, 021000-6632, 021000-6640, 021000-6641, 021000-6642

**Belt adj. hole M8, Holder arm 10.20**  
*w/ Bearing.*



**137449** D.E. Bracket

**Replacing:** 021400-8650, 021400-2920

**Servicing:** 100210-2370, 100210-2380, 100210-2600, 100210-2600, 100210-2750, 100210-2750, 100210-2820, 100210-2820, 100210-3040

**Belt adj. hole M8, Holder arm 10.40**  
*w/ Bearing.*



**137451** D.E. Bracket

**Replacing:** 021401-4021

**Servicing:** 100211-1620, 100211-4410

**Belt adj. hole M8, Holder arm 10.40**  
*Bearing: Cargo 140461.*



**137651** D.E. Bracket

**Replacing:** 021401-7240, 021400-9100, 021400-8900

**Servicing:** 101211-5100, 101211-5120, 101211-5130, 101211-5130, 101211-5170, 101211-5170, 101211-9200, 101211-9200, 101211-9520

**Belt adj. hole M8, Holder arm 14.00/10.00/11.00**  
*Bearing: Cargo 140460.*





**137654** D.E. Bracket  
**Replacing:** 021401-4900  
**Servicing:** 100211-8000, 100211-8010, 100211-8020, 100211-8060, 100211-8090, 100211-8110, 100211-8120, 100211-8130, 100211-8230  
**Belt adj. hole M8, Holder arm 10.45**  
*Bearing: Cargo 140460.*



**137657** D.E. Bracket  
**Replacing:** 021401-4911  
**Servicing:** 100211-4350, 100211-4351, 100211-6780  
**Belt adj. hole M8, Holder arm 10.20**  
*Bearing: Cargo 140461.*



**137660** D.E. Bracket  
**Replacing:** 021401-4030  
**Servicing:** 100211-1520, 100211-4140, 100211-4141, 100211-4160, 100211-4320, 100211-6640, 100211-6790, 101211-2230, 101211-2240  
**Belt adj. hole M8, Holder arm 10.35**  
*Bearing: Cargo 140461.*



**137661** D.E. Bracket  
**Replacing:** 021401-5510  
**Servicing:** 100211-6920, 100211-9190  
**Belt adj. hole M8, Holder arm 10.40**  
*Bearing: Cargo 140461.*



**137673#** D.E. Bracket  
**Replacing:** 021401-5390  
**Servicing:** 100211-6200, 100211-6260, 101211-7950  
**Belt adj. hole M8, Holder arm 10.45**  
*Bearing: Cargo 140460.*



**137676** D.E. Bracket  
**Replacing:** 021401-8020, 021401-6950  
**Servicing:** 100211-8860, 100211-8860, 100211-8861, 100211-8861, 101211-5720, 101211-9240  
**Belt adj. hole M8, Holder arm 10.65**



**137681** D.E. Bracket  
**Replacing:** 021401-7901, 021401-7900, 021401-4851, 021401-4850  
**Servicing:** 100211-3081, 100211-3081, 100211-3321, 100211-3321, 100211-7170, 100211-7170, 100211-7370, 100211-7370, 100211-7380  
**Belt adj. hole M8, Holder arm 10.40**  
*Bearing: Cargo 140462.*



**137683** D.E. Bracket  
**Replacing:** 021401-5280  
**Servicing:** 100211-6730, 101211-2780, 101211-2941  
**Belt adj. hole M8, Holder arm 10.25**  
*Bearing: Cargo 140084.*



**137685** D.E. Bracket  
**Replacing:** 021401-5641, 021401-5640  
**Servicing:** 100211-5060, 100211-5080, 100211-5110, 100211-5260, 100211-5300, 100213-1050, 100213-1130, 100213-1130, 100213-1230  
**Belt adj. hole M8, Holder arm 10.30**  
*Bearing: Cargo 140239.*



**137804** D.E. Bracket  
**Replacing:** 021401-5631, 021401-5630  
**Servicing:** 100211-5040, 100211-5050, 100211-5090, 100211-5250, 100211-5251, 100211-5310, 100213-1030, 100213-1030, 100213-1040  
**Belt adj. hole M8, Holder arm 10.40**  
*Bearing: Cargo 140087.*



**137806** D.E. Bracket  
**Replacing:** 021400-3191  
**Servicing:** 100210-2760, 100213-0260, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860, 100213-0950  
**Belt adj. hole M8, Holder arm 14.35**  
*w/ Bearing.*



**137972** D.E. Bracket  
**Replacing:** 021401-5520  
**Servicing:** 100211-3980, 100211-9410  
**Belt adj. hole M8, Holder arm 10.45**  
*Bearing: Cargo 140239.*



**138159#** D.E. Bracket  
**Replacing:** 021401-4121  
**Servicing:** 100211-2820, 100211-2830,  
 100211-2840, 100211-2860  
**Belt adj. hole M8, Holder arm 10.40**  
*Bearing: Cargo 140460.*



**138677** D.E. Bracket  
**Replacing:** 021400-2450, 021400-2310,  
 021400-2250, 021400-1100, 021400-1090,  
 021400-0393  
**Servicing:** 021000-1603, 021000-1603,  
 021000-2840, 021000-2840, 021000-4110,  
 021000-4550, 021000-4550, 021000-4550,  
 021000-6840  
**Belt adj. hole 8.65, Holder arm 8.65**  
*w/ Bearing.*



**138748** D.E. Bracket  
**Replacing:** 021400-2810  
**Servicing:** 021000-9861, 100210-2840,  
 100210-3280, 100210-3720, 121000-1480,  
 121000-2740, 121000-8010  
**Belt adj. hole M8, Holder arm 10.40**  
*w/ Bearing.*



**139055** D.E. Bracket  
**Replacing:** 021401-6041, 021401-6040,  
 021400-7301  
**Servicing:** 100211-8380, 100211-8380,  
 100211-8380, 100211-8440, 100211-8440,  
 100211-8870, 100211-8870, 100211-8870,  
 101211-5460  
**Belt adj. hole M8, Holder arm 10.00**  
*Bearing: Cargo 140460.*



**139078** D.E. Bracket  
**Replacing:** 021401-2650, 021400-2850  
**Servicing:** 021000-9980, 100210-2290,  
 100210-2302, 100210-2830, 100210-2830,  
 100210-2960, 100210-2980, 100210-3420,  
 100210-4080  
**Belt adj. hole M8, Holder arm 10.30**  
*w/ Bearing.*



**139162** D.E. Bracket  
**Replacing:** 021401-3951  
**Servicing:** 100211-1610, 100211-1630,  
 100211-1662, 100211-1670, 100211-4520,  
 100211-4528, 100211-4540, 100211-4610,  
 100211-4640  
**Belt adj. hole M8, Holder arm 10.20**  
*Bearing: Cargo 140084.*



**139178** D.E. Bracket  
**Replacing:** 021400-1991, 021400-1990  
**Servicing:** 021000-6670, 021000-6670,  
 021000-6671, 021000-6671, 021000-6800,  
 021000-6800, 021000-8230, 021000-8230,  
 021000-8231  
**Belt adj. hole M8, Holder arm 10.20**  
*w/ Bearing.*



**139179** D.E. Bracket  
**Replacing:** 021401-6631, 021401-6630  
**Servicing:** 100211-9750, 100211-9770,  
 100211-9770, 101211-0230, 101211-0230,  
 101211-0240, 101211-0250, 101211-0300  
**Belt adj. hole M8, Holder arm 10.30**  
*Bearing: Cargo 140239.*



**139180** D.E. Bracket

**Replacing:** 021400-8640, 021400-2910

**Servicing:** 100210-2350, 100210-2350, 100210-2360, 100210-2360, 100210-2660, 100210-2660, 100210-2700, 100210-2700, 100210-2810

**Belt adj. hole M8, Holder arm 10.40 w/ Bearing.**



**139182** D.E. Bracket

**Replacing:** 021401-5270

**Servicing:** 100211-8070, 100211-8100, 100211-8300, 100211-8392, 100211-8431, 100211-8490, 100211-8530, 100211-8570, 100211-8680

**Belt adj. hole M8, Holder arm 10.45 Bearing: Cargo 140460.**



**139226** D.E. Bracket

**Replacing:** 021401-6830

**Servicing:** 100211-8660, 100211-8670, 101211-5020, 101211-5240, 101211-5380, 101211-9280, 101211-9500, 102211-1210

**Belt adj. hole 8.70, Holder arm 10.25 Bearing: Cargo 140460.**



**139267#** D.E. Bracket

**Replacing:** 021401-2840

**Servicing:** 100211-1210, 100211-1211, 100211-1212

**Belt adj. hole M8, Holder arm 10.30 Bearing: Cargo 140091.**



**139270** D.E. Bracket

**Replacing:** 021401-3131

**Servicing:** 100211-1210, 100211-1211, 100211-1212, 100211-1220, 100211-1221, 100211-1222, 100211-1223, 100211-1224, 100211-1310

**Belt adj. hole M8, Holder arm 10.35 Bearing: Cargo 140443.**



**139272** D.E. Bracket

**Replacing:** 021401-3011

**Servicing:** 100211-1200, 100211-1201, 100211-1230, 100211-1231, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1320

**Belt adj. hole M8, Holder arm 10.25 Bearing: Cargo 140443.**



**139491** D.E. Bracket

**Replacing:** 021401-4830

**Servicing:** 100211-3352, 100211-7000, 100211-7050, 100211-7051, 100211-7052, 100211-7270

**Belt adj. hole M8, Holder arm 10.40 Bearing: Cargo 140462.**



**139891** D.E. Bracket

**Replacing:** 021401-3210

**Servicing:** 100211-1470

**Belt adj. hole M8, Holder arm 8.35 Bearing: Cargo 140084.**



**139937** D.E. Bracket

**Replacing:** 021401-5380

**Servicing:** 100211-7340, 100211-7350, 100211-9860, 100211-9870

**Belt adj. hole M8, Holder arm 11.80 Bearing: Cargo 140239.**



**230048** D.E. Bracket

**Replacing:** 27310-2820, 021400-2820

**Servicing:** 021000-9850, 021000-9851, 100210-2211, 100210-2570, 100210-2860, 100210-2861, 100210-2950, 100210-2991, 100210-4070

**Belt adj. hole M8, Holder arm 10.30 w/ Bearing.**



**230154** D.E. Bracket

**Replacing:** 021400-2700, 021400-2620, 021400-2120

**Servicing:** 021000-8500, 021000-8500, 021000-8770, 021000-8770, 021000-8780, 021000-8780, 021000-8830, 021000-8830, 021000-8840

**Belt adj. hole** M8, **Holder arm** 10.30  
*Bearing: Cargo 140084.*



**230298** D.E. Bracket

**Replacing:** 021401-3871, 021401-3870

**Servicing:** 100211-2110, 100211-2110, 100211-2160, 100211-2160, 100211-3200, 100211-3200, 100211-3210

**Belt adj. hole** M8, **Holder arm** 10.20  
*Bearing: Cargo 141018.*



**230299** D.E. Bracket

**Replacing:** 021401-6740

**Servicing:** 100211-9800, 101211-0380, 101211-0381

**Belt adj. hole** M8, **Holder arm** 10.20  
*Bearing: Cargo 140462.*



**230469#** D.E. Bracket

**Replacing:** 021401-7330

**Servicing:** 101211-5480, 101211-5490, 101211-5500, 101211-5850, 101211-5870, 101211-5890

**Belt adj. hole** 8.55, **Holder arm** 10.40  
*Bearing: Cargo 140084.*



**230495** D.E. Bracket

**Replacing:** 021401-6731, 021401-6730

**Servicing:** 100211-9790, 100211-9790, 101211-0060, 101211-0060, 101211-0061, 101211-0061, 101211-0062, 101211-0062, 101211-0180

**Belt adj. hole** 8.45, **Holder arm** 10.30  
*Bearing: Cargo 140462. 52.00 mm.*



**230572** D.E. Bracket

**Replacing:** 021401-4681, 021401-4680

**Servicing:** 100211-3300, 100211-3300, 100211-3310, 100211-3310, 100211-7760, 100211-7760, 100211-7770, 100211-7770, 100211-7810

**Belt adj. hole** M8, **Holder arm** 10.50  
*Bearing: Cargo 140239.*



**230666** D.E. Bracket

**Replacing:** 021401-3852, 021401-3851, 021401-3850

**Servicing:** 100210-3070, 100210-3070, 100210-3070, 100210-3190, 100210-3210, 100210-3210, 100210-3210, 100210-3410, 100210-3410

**Belt adj. hole** M8, **Holder arm** 10.40  
*Bearing: Cargo 140239.*



**230771#** D.E. Bracket

**Replacing:** 021401-1080

**Servicing:** 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-3021, 021000-4630, 021000-7000, 021000-7000, 021000-7040

**Belt adj. hole** M8/M8, **Holder arm** 10.00  
*Bearing: Cargo 140278.*



**230862** D.E. Bracket

**Replacing:** 021401-5401, 021401-5400

**Servicing:** 100211-5031, 100211-5031, 100213-1011, 100213-1011

**Belt adj. hole** M8, **Holder arm** 10.35  
*Bearing: Cargo 140087.*



**231232** D.E. Bracket

**Replacing:** 021401-6441

**Servicing:** 100211-5120, 100211-5200, 100211-5220, 100213-1730, 100213-1770, 102211-5120, 102211-5200, 102211-5220

**Belt adj. hole M8, Holder arm 10.30**  
*Bearing: Cargo 140239.*



**231233** D.E. Bracket

**Replacing:** 021401-5980

**Servicing:** 100211-6110, 100211-6360

**Belt adj. hole M8, Holder arm 10.40**  
*Bearing: Cargo 140460.*



**231515** D.E. Bracket

**Replacing:** 021401-3760

**Servicing:** 100211-1200, 100211-1201, 100211-1230, 100211-1231, 100211-1260, 100211-1261, 100211-1270, 100211-1271, 100211-1320

**Belt adj. hole M8, Holder arm 10.30**  
*Bearing: Cargo 140239. (O.D. 46.00mm).*  
*Bearing Plate: Cargo 139936.*



**231604** D.E. Bracket

**Replacing:** 27310-24071, 021400-1940

**Servicing:** 021000-8220, 021000-8250, 021000-8330, 121000-7030

**Belt adj. hole M8, Holder arm 10.30**  
*w/ Bearing.*



**231641** D.E. Bracket

**Replacing:** 021401-5570

**Servicing:** 121000-4000, 121000-4010, 121000-4030, 121000-4040, 121000-4050, 121000-4060, 121000-4070, 121000-4080, 121000-4090

**Belt adj. hole 10.15, Holder arm 11.70**



**231770#** D.E. Bracket

**Replacing:** 021401-3520

**Servicing:** 100211-1440

**Belt adj. hole M8, Holder arm 10.00**  
*Bearing: Cargo 140443.*



**231785** D.E. Bracket

**Replacing:** 021401-4551, 021401-4550

**Servicing:** 100211-7320, 121000-2500, 121000-2500

**Belt adj. hole 8.70, Holder arm 10.45**  
*Bearing: Cargo 140239.*



**232388** D.E. Bracket

**Replacing:** 021401-5530

**Servicing:** 121000-3000, 121000-3100, 121000-3300, 121000-3310, 121000-3330, 121000-3334, 121000-3360, 121000-3370, 121000-3380

**Belt adj. hole 10.50, Holder arm 12.00**



**233128** D.E. Bracket

**Servicing:** 100213-2350, 100213-2351

**Belt adj. hole M8, Holder arm 10.25**  
*Bearing: Cargo 140087.*



**233549** D.E. Bracket

**Replacing:** 021401-8251

**Servicing:** 102211-5070, 102211-5140, 102211-5280

**Belt adj. hole M8, Holder arm 10.50**  
*Bearing: Cargo 140091.*



**233704** D.E. Bracket

**Servicing:** 100211-6030, 100211-6031, 100211-6050, 100211-6051

**Belt adj. hole M8, Holder arm 10.25**  
*Bearing: Cargo 140460.*



**234181** D.E. Bracket

**Servicing:** 100211-9880

**Belt adj. hole 8.70, Holder arm 10.65**  
*Bearing: Cargo 140462.*



**234566** D.E. Bracket

**Servicing:** A115L, 102211-8060, 102211-8070, 102211-8071, 102211-8080

**Belt adj. hole** 8.40, **Holder arm** 8.40  
*Bearing: Cargo 140093.*



**234638** D.E. Bracket

**Servicing:** A115L, 102211-8230

**Belt adj. hole** 8.70,  
**Holder arm** 8.00/8.00  
*Bearing: Cargo 140093.*



**235062** D.E. Bracket

**Replacing:** 021401-8320

**Servicing:** 102211-5052

**Belt adj. hole** M8, **Holder arm** 10.40  
*Bearing: Cargo 140239.*



**235260** D.E. Bracket

**Replacing:** 021401-6454, 021401-6453, 021401-6452, 021401-6451

**Servicing:** 100211-5130, 100211-5130, 100211-5210, 100211-5210, 100211-5230, 100211-5230, 100211-5231, 100211-5231, 100213-1250

*Bearing: Cargo 140239. Bearing Plate: Cargo 230907.*



**235291** D.E. Bracket

**Replacing:** 021401-8930

**Servicing:** 102211-1950, 102211-1960, 102211-2770

**Belt adj. hole** M8, **Holder arm** 11.00  
*Bearing: Cargo 140460.*



**235332** D.E. Bracket

**Replacing:** 228400-3980

**Servicing:** 228000-3980, 228000-3981



**236789** D.E. Bracket

**Replacing:** 021401-8780

**Servicing:** 102211-5260, 102211-5380, 102211-5650

**Belt adj. hole** M8  
*Bearing: Cargo 140097.*



**237604** D.E. Bracket

**Servicing:** 104210-3511, 104210-3512, 104210-3521, 104210-3522

*Bearing: Cargo 141233. Bearing Plate: Cargo 139936.*

## S.R.E. Brackets



**136147** S.R.E. Bracket

**Replacing:** 021501-6210, 021501-4800, 021501-4781, 021501-4780, 021501-4770, 021501-4520

**Servicing:** 100211-1030, 100211-1030, 100211-1031, 100211-1031, 100211-1040, 100211-1040, 100211-1040, 100211-1040, 100211-1041



**136148** S.R.E. Bracket

**Replacing:** 021501-6260, 021501-4910, 021501-4810, 021501-4200

**Servicing:** 100211-1210, 100211-1210, 100211-1211, 100211-1211, 100211-1212, 100211-1212, 100211-1260, 100211-1260, 100211-1260



**136394** S.R.E. Bracket

**Replacing:** 021501-5150

**Servicing:** 100211-1220, 100211-1331, 100211-2221, 100211-2231, 100211-2290, 100211-3640



**136563** S.R.E. Bracket

**Replacing:** 021500-4821

**Servicing:** 100210-2370, 100210-2380, 100210-2600, 100210-2750, 100210-2820, 100210-3040, 100210-3250, 100210-3270, 100210-3360



**136567** S.R.E. Bracket

**Replacing:** 021501-4860, 021501-4190

**Servicing:** 100211-1200, 100211-1200, 100211-1201, 100211-1230, 100211-1230, 100211-1231, 100211-1231, 100211-2370, 100211-2380



**136568** S.R.E. Bracket

**Replacing:** 021501-5680

**Servicing:** 100211-1550, 100211-1570, 100211-1571, 100211-4003, 100211-4004, 100211-4070, 100211-4103, 100211-4104, 100211-4150



**136758** S.R.E. Bracket

**Replacing:** 021501-8130, 021501-6550

**Servicing:** 100211-8020, 100211-8060, 100211-8070, 100211-8380, 100211-8410, 100211-8420, 100211-8540, 100211-8801, 100211-8860



**137294** S.R.E. Bracket

**Replacing:** 021501-6191, 021501-6190

**Servicing:** 100211-3352, 100211-3352, 100211-7000, 100211-7000, 100211-7050, 100211-7050, 100211-7051, 100211-7051, 100211-7052



**137296** S.R.E. Bracket

**Replacing:** 021501-5530

**Servicing:** 100211-2550, 100211-7070, 100211-7500



**137367** S.R.E. Bracket

**Replacing:** 021501-6560

**Servicing:** 100211-8030, 100211-8350, 100211-8480



**137418#** S.R.E. Bracket

**Replacing:** 021501-4990

**Servicing:** 100211-1440



**137424** S.R.E. Bracket

**Replacing:** 021501-2880

**Servicing:** 021000-5030, 021000-5180, 021000-7920, 021000-7920, 021000-7931, 021000-7932, 021000-7940, 021000-7961, 021000-7970



**137430** S.R.E. Bracket

**Replacing:** 021501-2830, 021500-3251

**Servicing:** 021000-0140, 021000-6610, 021000-6610, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711



**137432** S.R.E. Bracket

**Replacing:** 021501-2272

**Servicing:** 021000-6610, 021000-6611, 021000-6612, 021000-6630, 021000-6640, 021000-6710, 021000-8870, 021000-8910



**137649** S.R.E. Bracket

**Replacing:** 021501-6100

**Servicing:** 100211-3300, 100211-3310, 100211-7760, 100211-7770, 100211-7810, 100211-9970, 100211-9980, 101211-0020, 101211-0030



**137652** S.R.E. Bracket

**Replacing:** 021501-8920, 021501-6301

**Servicing:** 100211-8000, 100211-8000, 100211-8010, 100211-8010, 100211-8090, 100211-8100, 100211-8100, 100211-8110, 100211-8120



**137656** S.R.E. Bracket

**Replacing:** 021501-5250

**Servicing:** 100211-1511, 100211-1512, 100211-1580, 100211-1590, 100211-4080, 100211-4120, 100211-4180, 100211-4220, 100211-4230



**137659** S.R.E. Bracket

**Replacing:** 021501-5330

**Servicing:** 100211-1520, 100211-1560, 100211-4140, 100211-4141, 100211-4160, 100211-4170, 100211-4290, 100211-4320, 100211-6640



**137665** S.R.E. Bracket

**Replacing:** 021501-5030, 021501-4840, 021501-3950

**Servicing:** 100211-1000, 100211-1000, 100211-1001, 100211-1001, 100211-1010, 100211-1010, 100211-1011, 100211-1011, 100211-1020



**137674** S.R.E. Bracket

**Replacing:** 021501-6690

**Servicing:** 100211-6030, 100211-6031, 100211-6090, 100211-6120, 100211-6200, 100211-6210, 100211-6230, 100211-6240, 100211-6250



**137678** S.R.E. Bracket

**Replacing:** 021200-6770

**Servicing:** 100211-8151, 100211-8270



**137680** S.R.E. Bracket

**Replacing:** 021501-9190, 021501-6221, 021501-6220, 021501-6110

**Servicing:** 100211-3101, 100211-3141, 100211-3141, 100211-3151, 100211-3151, 100211-3221, 100211-3321, 100211-3321, 100211-3321



**137686** S.R.E. Bracket

**Replacing:** 021501-6700

**Servicing:** 100211-5031, 100211-5060, 100211-5080, 100211-5110, 100211-5120, 100211-5190, 100211-5200, 100211-5220, 100211-5260



**137688** S.R.E. Bracket

**Replacing:** 021500-4680

**Servicing:** 021000-9861, 100210-2840, 100210-3280, 100210-3720, 121000-1480, 121000-2740, 121000-8010





**137805** S.R.E. Bracket

**Replacing:** 021500-5072

**Servicing:** 100210-2760, 100213-0260, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860, 100213-0950



**137807** S.R.E. Bracket

**Replacing:** 021501-4361, 021501-4360

**Servicing:** 021000-0441, 121000-0430, 121000-0430, 121000-0431, 121000-0431, 121000-0432, 121000-0440, 121000-0440, 121000-0441



**137808** S.R.E. Bracket

**Replacing:** 021501-8450

**Servicing:** 101211-5120



**138160#** S.R.E. Bracket

**Replacing:** 021501-5441

**Servicing:** 100211-2820, 100211-2830, 100211-2840, 100211-2860



**138192** S.R.E. Bracket

**Replacing:** 021501-3691

**Servicing:** 121000-1010, 121000-1011, 121000-1012



**138678** S.R.E. Bracket

**Replacing:** 021501-5080, 021500-5081, 021500-5080, 021500-4721, 021500-4720

**Servicing:** 021000-9930, 021000-9930, 021000-9931, 021000-9931, 021000-9960, 021000-9960, 100210-2251, 100210-2251, 100210-2280



**138749** S.R.E. Bracket

**Replacing:** 273597-4130, 021501-9800, 021501-6971, 021501-6970

**Servicing:** 100211-7640, 100211-7640, 100211-7780, 100211-7780, 100211-7910, 100211-7910, 101211-0100, 101211-0100, 101211-0100



**138908** S.R.E. Bracket

**Replacing:** 021501-7960, 021501-7950

**Servicing:** 100211-8660, 100211-8660, 100211-8670, 100211-8670, 101211-5020, 101211-5020, 101211-5240, 101211-5240, 101211-5380



**139079** S.R.E. Bracket

**Replacing:** 021500-4691, 021500-4690

**Servicing:** 021000-9850, 021000-9850, 021000-9851, 021000-9851, 021000-9980, 021000-9980, 100210-2211, 100210-2211, 100210-2290



**139080** S.R.E. Bracket

**Replacing:** 021501-4161, 021501-4160

**Servicing:** 021000-8270, 021000-8270, 021000-8310, 021000-8310, 021000-8311, 021000-8311, 121000-7050, 121000-7050



**139227** S.R.E. Bracket

**Replacing:** 021501-5280

**Servicing:** 028000-7091, 028000-7092, 028000-7093, 100211-1610, 100211-1630, 100211-1650, 100211-1662, 100211-1680, 100211-1690



**139350#** S.R.E. Bracket

**Replacing:** 021501-3990, 021500-4781, 021500-4780

**Servicing:** 100210-2302, 100210-2830, 100210-2830, 100210-2980, 100210-3420, 100210-4470, 121000-0041, 121000-1270, 121000-1270



**139596** S.R.E. Bracket

**Replacing:** 021501-7461, 021500-6081

**Servicing:** 100211-7861, 100211-7861



**230051** S.R.E. Bracket

**Replacing:** 021501-5240

**Servicing:** 100211-2731, 100211-5010, 100213-0451, 100213-0710, 100213-0740



**230155** S.R.E. Bracket

**Replacing:** 021500-4600, 021500-3881

**Servicing:** 021000-8500, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9400, 021000-9600, 021000-9610, 021000-9660



**230156** S.R.E. Bracket

**Replacing:** 021501-4830, 021501-4351

**Servicing:** 100211-1400, 100211-1400, 100211-1401, 100211-1401, 100211-1402, 100211-1402, 100211-1420, 100211-1420, 100211-1451



**230238** S.R.E. Bracket

**Replacing:** 021501-6240, 021501-6201, 021501-6200

**Servicing:** 100211-3081, 100211-3081, 100211-3391, 100211-3391, 100211-3401, 100211-3401, 100211-5021, 100211-5021, 100211-5040



**230300** S.R.E. Bracket

**Replacing:** 021501-5220

**Servicing:** 100211-2110, 100211-3200



**230301** S.R.E. Bracket

**Replacing:** 021501-7851, 021501-7850

**Servicing:** 100211-9800, 100211-9800, 101211-0380, 101211-0380, 101211-0381, 101211-0381



**230470** S.R.E. Bracket

**Replacing:** 021501-2070, 021501-1830, 021500-5060, 021500-1802

**Servicing:** 021000-2991, 021000-3040, 021000-4550, 021000-5490, 021000-6851, 021000-7250, 021000-8610, 021000-8610, 021000-8610



**230471#** S.R.E. Bracket

**Replacing:** 021501-8600

**Servicing:** 100211-8190, 100211-8260, 100211-8690, 100211-8730, 100211-8740, 100211-8770, 100211-8790, 101211-5480, 101211-5490



**230496** S.R.E. Bracket

**Replacing:** 021501-9240, 021501-7841, 021501-7840

**Servicing:** 100211-9790, 100211-9790, 101211-0060, 101211-0060, 101211-0060, 101211-0061, 101211-0061, 101211-0061, 101211-0062



**230667** S.R.E. Bracket

**Replacing:** 021501-5200

**Servicing:** 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-2661, 100211-5000, 100211-5140, 100211-5141, 100211-5280



**230670** S.R.E. Bracket

**Replacing:** 021501-9220

**Servicing:** 100211-0320, 100211-0321, 100211-0322, 100213-2471, 101211-0260, 101211-0261, 101211-0262, 101211-0270, 101211-0271



**230770#** S.R.E. Bracket

**Replacing:** 021500-1413

**Servicing:** 021000-2422, 021000-7310, 021000-7320, 100210-0442, 100210-1391, 100210-1401



**231230** S.R.E. Bracket

**Replacing:** 021501-6580

**Servicing:** 100210-3381, 100210-3470, 100210-3480, 100210-3780, 100211-5150, 100211-5290, 100213-1270, 100213-2230, 100213-2272



**231234** S.R.E. Bracket

**Replacing:** 021501-7190

**Servicing:** 100211-6110, 100211-6221, 100211-6270



**231603#** S.R.E. Bracket

**Replacing:** 021501-3783, 021501-3781

**Servicing:** 021000-8250, 021000-8250, 021000-8330, 021000-8330



**231769** S.R.E. Bracket

**Replacing:** 021501-5900

**Servicing:** 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740, 100211-4770, 101211-1360



**232389#** S.R.E. Bracket

**Replacing:** 021501-8120

**Servicing:** 121000-3480, 121000-3570, 121000-3580



**232392#** S.R.E. Bracket

**Servicing:** 121000-3000, 121000-3100, 121000-3300, 121000-3310, 121000-3340, 121000-3360



**232394** S.R.E. Bracket

**Servicing:** 121000-4000, 121000-4010, 121000-4030, 121000-4090, 121000-4100



**232395** S.R.E. Bracket

**Replacing:** 021501-6780

**Servicing:** 121000-4040, 121000-4050, 121000-4060, 121000-4070, 121000-4080, 121000-4120, 121000-4130, 121000-4150, 121000-4170



**233548** S.R.E. Bracket

**Replacing:** 021501-9731

**Servicing:** 102211-5060, 102211-5070, 102211-5280



**233707** S.R.E. Bracket  
**Replacing:** 121501-0640  
**Servicing:** 102211-1680



**234538** S.R.E. Bracket  
**Replacing:** 021501-8460, 021501-6770  
**Servicing:** 100211-8150, 100211-8190, 100211-8260, 100211-8690, 100211-8710, 100211-8730, 100211-8740, 100211-8770, 100211-8790



**235061** S.R.E. Bracket  
**Replacing:** 021501-9880  
**Servicing:** 102211-5090



**235125** S.R.E. Bracket  
**Servicing:** 100211-1600, 100211-1601, 100211-4400



**235289** S.R.E. Bracket  
**Replacing:** 121501-0780  
**Servicing:** 102211-1950, 102211-1960, 102211-2770, 102211-2780



**235525** S.R.E. Bracket  
**Servicing:** 121000-4160, 121000-4161, 121000-4330, 121000-4331



**236791** S.R.E. Bracket  
**Replacing:** 121501-0600



**237605** S.R.E. Bracket  
**Servicing:** 104210-3511, 104210-3512, 104210-3521, 104210-3522

### Bracket Parts

### Mounting Bushings

Pkg 5



**133752** Mounting Bushing  
**Replacing:** 021541-1081, 021541-1080, 021541-0721  
**Servicing:** 100210-2760, 100213-0260, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860, 100213-0950  
**O.D.** 18.30, **L.** 23.00

Pkg 10




**134276** Mounting Bushing  
**O.D.** 17.00/22.00, **I.D.** 10.50, **L.** 15.00

Pkg 10



**134277** Mounting Bushing  
**O.D.** 16.50, **I.D.** 10.00, **L.** 15.30

<p style="text-align: right;">Pkg 10</p>  <p><b>134278</b> Mounting Bushing O.D. 15.30, I.D. 8.60, L. 15.30</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>231520</b> Mounting Bushing <b>Replacing:</b> 021541-0790, 021541-0321, 021541-0320, 021541-0231 <b>Servicing:</b> 021000-4110, 021000-4110, 021000-4550, 021000-4550, 021000-6940, 021000-6980, 021000-6980, 021000-7250, 021000-7700 O.D. 13.40, I.D. 8.40, L. 15.40</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>230716</b> Bearing Plate <b>Replacing:</b> 021411-0560 <b>Servicing:</b> 100211-3081, 100211-3091, 100211-3101, 100211-3141, 100211-3151, 100211-3181, 100211-3221, 100211-3270, 100211-3280 O.D. 59.00x59.00, I.D. 36.70 Bearing O.D. 52.00 mm.</p>
<p style="text-align: right;">Pkg 10</p>  <p><b>135281</b> Mounting Bushing O.D. 17.00/22.00, I.D. 8.30, L. 15.00</p>	<p style="text-align: center;"><b>Bearing Retainer Plates</b></p>  <p><b>139935</b> Bearing Plate <b>Replacing:</b> 021411-0400 <b>Servicing:</b> 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040 O.D. 49.00x49.00, I.D. 32.00 Bearing O.D. 43.00 mm.</p>	 <p><b>230907</b> Bearing Plate <b>Replacing:</b> 021411-0480 <b>Servicing:</b> 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780 O.D. 48.00x48.00, I.D. 30.00</p>
<p style="text-align: right;">Pkg 5</p>  <p><b>137801</b> Mounting Bushing <b>Replacing:</b> 021541-0630 <b>Servicing:</b> 021000-2522, 021000-2532, 021000-2542, 021000-4580, 021000-4630, 021000-5310, 021000-7000, 021000-7000, 021000-7040 O.D. 18.30, I.D. 10.00, L. 18.00</p>	 <p><b>139936</b> Bearing Plate <b>Replacing:</b> 021411-0450 <b>Servicing:</b> 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031, 100211-1040 O.D. 52.50x52.50, I.D. 34.00 Bearing O.D. 46.00 mm.</p>	<p style="text-align: right;">Pkg 10</p>  <p><b>230996</b> Bearing Plate <b>Replacing:</b> 021411-0500 <b>Servicing:</b> 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1580 O.D. 43.60x44.90, I.D. 28.00</p>
<p style="text-align: right;">Pkg 10</p>  <p><b>231309</b> Mounting Bushing <b>Replacing:</b> 021541-0581 <b>Servicing:</b> 021000-5040, 021000-5051, 021000-6570, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7810, 021000-7830 O.D. 18.30, I.D. 10.10, L. 15.40</p>		

Abbreviations, see first pages.

All measurements are in mm. unless else stated.

O.E.M. names and numbers are used for reference purposes only.

Pkg 5



**231104** Bearing Plate

**Replacing:** 021411-0570

**Servicing:** 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 100211-6000, 100211-6010, 100211-6020

**O.D.** 61.00x61.00, **I.D.** 37.00

Pkg 5



**231517** Bearing Plate

**Replacing:** 021411-0280

**Servicing:** 021000-4550, 021000-6940, 021000-6980, 021000-7250, 021000-7370, 021000-7700, 021000-8120, 021000-8130, 021000-8140

**O.D.** 39.00x39.00, **I.D.** 21.00

Pkg 10



**231518** Bearing Plate

**Replacing:** 021411-0320

**Servicing:** 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2251

**O.D.** 57.00x57.00, **I.D.** 30.60

## Bearing Springs

Pkg 10



**140439** Washer

**Replacing:** 021542-0050

**Servicing:** 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1620, 100211-1630, 100211-1670, 100211-4050, 100211-4111

**O.D.** 31.70, **I.D.** 26.50, **Th.** 0.40

*Bearing Spring.*

## Various



**133678** Threaded Spacer

**Replacing:** 021543-0020

**Servicing:** 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3780, 100211-5280

*M5 x 21.00 mm.*

Pkg 10



**134767** Felt

**Servicing:** 021000-2422, 021000-7310, 021000-7570, 100210-0442, 100210-1391, 100210-1550, 100210-1552, 100210-1553, 100210-1572

**O.D.** 45.00, **I.D.** 15.00, 5.00

Pkg 5



**137452** Spacer

**Replacing:** 021045-0530

**Servicing:** 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780

**O.D.** 21.00, **I.D.** 10.60, **Th.** 2.70

Pkg 10



**139228** S.r.e. Mounting Stud

**Replacing:** 021543-0170, 021543-0140

**Servicing:** 100211-5190, 100211-5190, 100211-8392, 100211-8392, 100211-8490, 100211-8490, 100211-8860, 100211-8860, 100211-8861

*M5 x 22.50 mm.*

Pkg 10



**139239** S.r.e. Mounting Stud

**Replacing:** 021543-0030

**Servicing:** 100211-3040, 100211-3300, 100211-3310, 100211-5190, 100211-7760, 100211-7770, 100211-7810, 100211-8392, 100211-8490

*M5 x 17.00 mm.*

<p style="text-align: right;">Pkg 5</p>  <p><b>139999</b> Washer  <b>Replacing:</b> 021405-0160  <b>Servicing:</b> 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2251  <b>O.D.</b> 52.00, <b>I.D.</b> 30.00, <b>Th.</b> 0.63</p> <hr/> <p style="text-align: right;">Pkg 5</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>232788</b> Washer  <b>Replacing:</b> 021506-0070  <b>Servicing:</b> 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780  <b>O.D.</b> 22.00, <b>I.D.</b> 15.00, <b>Th.</b> 0.50</p> <hr/> <p style="text-align: right;">Pkg 5</p>	<p style="text-align: right;">Pkg 10</p>  <p><b>236303</b> Gasket  <b>Servicing:</b> 100211-2150, 100211-2151, 100211-3352, 100211-7050, 100211-8170, 100211-8392, 100211-8490, 100211-8960, 100213-2950  <b>O.D.</b> 44.00, <b>I.D.</b> 37.50, <b>Th.</b> 1.50, <b>H.</b> 3.24</p> <hr/> <p style="text-align: right;">Pkg 10</p>
<p style="text-align: right;">Pkg 5</p>  <p><b>231370</b> Spacer  <b>Replacing:</b> 021045-0060  <b>Servicing:</b> 021000-5040, 021000-6570, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7520, 021000-7661, 021000-7662  <b>O.D.</b> 32.70, <b>I.D.</b> 17.00, <b>Th.</b> 9.50</p> <hr/> <p style="text-align: right;">Pkg 5</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>232789</b> Washer  <b>Servicing:</b> 021542-0160, 102211-2780  <b>O.D.</b> 26.00, <b>I.D.</b> 15.40, <b>Th.</b> 0.25</p> <hr/> <p style="text-align: right;">Pkg 5</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>236770</b> Gasket  <b>Servicing:</b> 100211-2231, 100211-2290, 100211-3600, 100211-3880, 102211-2810, 104210-3290, 104210-3290, 104210-3291, 104210-3292  <b>O.D.</b> 46.60, <b>I.D.</b> 40.00, <b>Th.</b> 1.50</p> <hr/>
<p style="text-align: right;">Pkg 5</p>  <p><b>231507</b> Spacer  <b>Replacing:</b> 021045-0470  <b>Servicing:</b> 100210-2760, 100213-0260, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860, 100213-0950  <b>O.D.</b> 28.90, <b>I.D.</b> 20.00, <b>Th.</b> 8.30</p> <hr/>	<p style="text-align: right;">Pkg 5</p>  <p><b>232790</b> Waved Washer  <b>Replacing:</b> 021542-0220, 021542-0160, 021542-0120, 021542-0041  <b>Servicing:</b> 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700  <b>O.D.</b> 35.20, <b>I.D.</b> 24.50, <b>Th.</b> 0.75</p> <hr/>	<p style="text-align: right;">Pkg 5</p> <div style="background-color: black; color: white; padding: 5px; text-align: center;"><b>Covers</b></div>  <p><b>133674</b> S.R.E. Cover  <b>Replacing:</b> 021551-2940, 021551-2010, 021551-0950, 021551-0841, 021551-0840  <b>Servicing:</b> 100211-1000, 100211-1000, 100211-1001, 100211-1001, 100211-1001, 100211-1010, 100211-1010, 100211-1010, 100211-1011, 100211-1011</p> <hr/>



**135967** S.R.E. Cover

**Replacing:** 021551-1200

**Servicing:** 100211-1600, 100211-1601, 100211-1620, 100211-4400, 100211-4410, 100211-4540, 100211-4710, 100211-4780, 101211-1240



**136057** S.R.E. Cover

**Replacing:** 021551-1170, 021551-0850

**Servicing:** 100211-1210, 100211-1211, 100211-1212, 100211-1212, 100211-1230, 100211-1230, 100211-1231, 100211-1231, 100211-1260



**136058#** S.R.E. Cover

**Replacing:** 021551-1210

**Servicing:** 100211-1540, 100211-4020, 100211-4050, 100211-4060, 100211-4091, 100211-6621, 100211-6730, 100211-6760, 100211-6770



**136059** S.R.E. Cover

**Replacing:** 021551-1190

**Servicing:** 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1571, 100211-4070, 100211-4111, 100211-4112, 100211-4150



**136060** S.R.E. Cover

**Replacing:** 021551-2230, 021551-1251

**Servicing:** 100211-1100, 100211-1101, 100211-1130, 100211-1131, 100211-1160, 100211-1161, 100211-2420, 100211-2490, 100211-3120



**136061** S.R.E. Cover

**Replacing:** 021551-2280, 021551-2210, 021551-2050, 021551-1480

**Servicing:** 100211-0120, 100211-5031, 100211-5031, 100211-5060, 100211-5060, 100211-5080, 100211-5080, 100211-5110, 100211-5110



**136062** S.R.E. Cover

**Replacing:** 021551-2220, 021551-1680

**Servicing:** 100211-8230, 100211-8230, 100211-8330, 100211-8330, 100211-8340, 100211-8340, 100211-8460, 100211-8470, 100211-8470



**137664** S.R.E. Cover

**Replacing:** 021551-2150

**Servicing:** 100211-5210, 100211-5230, 100211-5231, 100211-5250, 100211-5251, 100211-5310, 100211-6190, 100211-6200, 100211-6210



**137670** S.R.E. Cover

**Replacing:** 021551-2290, 021551-2160, 021551-2060, 021551-1670, 021551-1510

**Servicing:** 100211-5070, 100211-5070, 100211-6000, 100211-6010, 100211-6020, 100211-6020, 100211-6060, 100211-6060, 100211-6080



**137675** S.r.e. Cover

**Replacing:** 021551-1840

**Servicing:** 100211-5670, 100211-5720, 100211-8392, 100211-8490, 100211-8860, 100211-8861, 101211-5670, 101211-5720, 101211-9240



**137687** S.R.E. Cover

**Replacing:** 021551-2260

**Servicing:** 100211-5200, 100211-5220, 100211-5260, 100211-5300, 100213-1730, 100213-1770, 100213-1920, 100213-2240, 101211-5000



**137863** S.R.E. Cover

**Replacing:** 021551-1130

**Servicing:** 100211-1610, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1680, 100211-1690, 100211-4420





**138149** S.R.E. Cover  
**Replacing:** 021551-1070  
**Servicing:** 100211-2400, 100211-2850



**230494** S.R.E. Cover  
**Replacing:** 021551-1050  
**Servicing:** 100211-1470



**231249** S.R.E. Cover  
**Replacing:** 021551-0860



**138414** S.R.E. Cover  
**Replacing:** 021551-1120  
**Servicing:** 100211-1511, 100211-1512, 100211-1580, 100211-1590, 100211-4000, 100211-4001, 100211-4002, 100211-4003, 100211-4004



**230669** S.R.E. Cover  
**Replacing:** 021551-2640  
**Servicing:** 100211-5210, 100211-5310, 100213-1740, 100213-2250, 100213-2471, 101211-0050, 101211-0051, 101211-0052, 101211-0060



**231555** S.R.E. Cover  
**Replacing:** 021551-0800  
**Servicing:** 021000-7910, 021000-7961, 021000-7970, 021000-7971, 021000-7980, 021000-7990, 021000-8010, 021000-8011, 021000-8021



**138480#** S.r.e. Cover  
**Replacing:** 021551-0610  
**Servicing:** 021000-6570, 021000-7140, 021000-7440, 021000-7520, 021000-7661, 021000-7662, 021000-7860, 021000-8901, 021000-8902



**231235** S.R.E. Cover  
**Replacing:** 021551-0251  
**Servicing:** 021000-4110, 021000-4550, 021000-6980, 021000-7250, 021000-7370, 021000-8120, 021000-8130, 021000-8140, 021000-8180



**231787** S.R.E. Cover  
**Replacing:** 021551-2460  
**Servicing:** 101211-5460



**138907** Cover  
**Replacing:** 021551-2370  
**Servicing:** 101211-2130, 101211-2190, 101211-2230, 101211-2570, 101211-2620, 101211-2770, 101211-2780, 101211-2941, 101211-2960



**231248** S.R.E. Cover  
**Replacing:** 021551-1330  
**Servicing:** 100211-4740, 101211-1360



**232791** S.R.E. Cover  
**Servicing:** 121000-4000, 121000-4010, 121000-4030, 121000-4040, 121000-4050, 121000-4060, 121000-4070, 121000-4080, 121000-4090



**232792** S.R.E. Cover  
**Servicing:** 121000-3480, 121000-3520, 121000-3570, 121000-3580



**232793** S.R.E. Cover  
**Replacing:** 021551-3790, 021551-3780, 021551-2580, 021551-2450  
**Servicing:** 101211-5450, 101211-5450, 101211-5450, 101211-5560, 101211-5560, 101211-5560, 101211-5620, 101211-5620, 101211-5620



**235063** S.R.E. Cover  
**Replacing:** 021551-3920, 021551-2630  
**Servicing:** 102211-5060, 102211-5140, 102211-5160, 102211-5160, 102211-5280



**235271** S.R.E. Cover  
**Replacing:** 021551-2320  
**Servicing:** 100211-8622, 100211-8631, 100211-8632, 100211-8960, 101211-5570, 101211-5571



**236331** S.R.E. Cover  
**Servicing:** 104210-3050, 104210-3051



**236792** S.R.E. Cover  
**Replacing:** 021551-3870  
**Servicing:** 102211-5260, 102211-5380, 102211-5650



**237606** S.R.E. Cover  
**Servicing:** 104210-3522

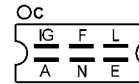


**237614** S.R.E. Cover  
**Servicing:** 104210-3511, 104210-3512, 104210-3761

**237643** S.R.E. Cover  
**Replacing:** 021551-4580, 021551-4120  
**Servicing:** 104210-3290, 104210-3291, 104210-3292, 104210-4730, 104210-4731, 104210-4732

**239794** Cover  
**Servicing:** 101210-0160, 101210-0161, 102211-8640  
**I.D.** 125.73

## Regulators



**130615** Regulator  
**Replacing:** 026000-2880, 026000-2131, 026000-1941, 026000-1940, 026000-1764, 026000-1762, 026000-1761  
**14 V., V. setting 14.3**



**130620** Regulator  
**Replacing:** 026000-7200  
**14 V., V. setting 14.3**  
**Mechanic: Cargo 133387.**

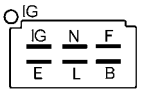


### 130624# Regulator

**Replacing:** 026000-3680, 026000-3660, 026000-3610, 026000-3430, 026000-3420, 026000-3320, 026000-3310

14 V.

*Mechanic: Cargo 132112.*



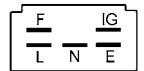
### 130627 Regulator

**Replacing:** 026000-3630, 026000-3510, 026000-2720, 026000-2431, 026000-2430, 026000-2271, 026000-2270

**Servicing:** 021000-6840, 021000-8230

14 V.

*Mechanic: Cargo 135661.*



### 130628 Regulator

**Replacing:** 026000-3640, 026000-3621, 026000-3550, 026000-3410, 026000-3270, 026000-2900, 026000-2580

14 V.



### 131288# Regulator

**Replacing:** 126000-0070

**Servicing:** 021000-7520, 021000-7661, 021000-7662, 021000-8901, 021000-8902, 100211-0140, 100211-0141, 100211-0142, 100211-0320

14 V., **Terminal type** F-L-LS



### 131459 Regulator

**Replacing:** 126000-7090, 126000-1560, 126000-1530, 126000-1450, 126000-1010, 126000-0932, 126000-0931

**Servicing:** 100211-0120, 100211-1000, 100211-1000, 100211-1001, 100211-1001, 100211-1010, 100211-1010, 100211-1011, 100211-1011

14 V., **V. setting** 14.4,

**Terminal type** S-IG-L

*Repair Circuit: Cargo 133235. L-Terminal drives the choke.*



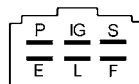
### 131460 Regulator

**Replacing:** 126000-0820, 126000-0770, 126000-0520, 126000-0180

**Servicing:** 021000-9400, 021000-9660, 021000-9660, 100211-1721, 100211-2750, 100211-2750, 100211-2760, 100213-0080, 100213-0130

14 V., **V. setting** 14.4,

**Terminal type** S-G-F



### 131461 Regulator

**Replacing:** 126000-0420, 126000-0320, 126000-0302, 126000-0301, 126000-0300

14 V., **V. setting** 14.4



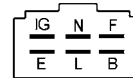
### 131467 Regulator

**Replacing:** 126000-0870, 126000-0054, 126000-0053, 126000-0051, 126000-0050

**Servicing:** 100211-0071, 100211-0081, 100211-0081, 100211-0081, 100211-0280, 100211-0280, 100211-0280, 100211-0290, 100211-0290

14 V., **V. setting** 14.4,

**Terminal type** F-S-IG-Trio



### 131493 Regulator

**Replacing:** 026000-4130, 026000-3920, 026000-3810, 026000-3780, 026000-3592, 026000-3591

14 V., **Regulator type** Mechanical



### 131526 Regulator

**Replacing:** 126000-0470, 126000-0411, 126000-0410

**Servicing:** 100211-1410, 100211-1411, 100211-2200, 100211-2201, 100211-2201, 100211-2320, 100211-3800, 100211-9410, 100211-9720

14 V., **V. setting** 14.5,

**Terminal type** D-IG-L

*Repair Circuit: Cargo 133241.*



**131527** Regulator

**Replacing:** 126000-0810, 126000-0800, 126000-0790, 126000-0260, 126000-0200, 126000-0150, 126000-0010

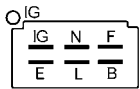
**Servicing:** 021000-8810, 021000-8810, 021000-8820, 021000-8820, 021000-8850, 021000-8850, 021000-8860, 021000-8860, 021000-9400

28 V., V. setting 27.5,  
Terminal type S-G-F



**131531** Regulator

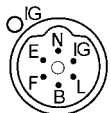
**Replacing:** 026000-3851  
14 V.



**131532** Regulator

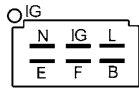
**Replacing:** 026000-2550, 026000-2310, 026000-1810, 026000-1650

14 V., Regulator type Mechanical  
Mounting holes threaded.



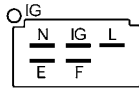
**131533#** Regulator

**Replacing:** 026000-2700  
14 V., Regulator type Mechanical



**131535** Regulator

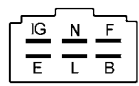
**Replacing:** 026000-2510  
14 V., Regulator type Mechanical



**131537** Regulator

**Replacing:** 026000-1862, 026000-1861, 026000-1860

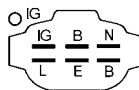
28 V., Regulator type Mechanical



**132111** Regulator

**Replacing:** 026000-4200, 026000-0400  
**Servicing:** 100210-1570

14 V., Regulator type Mechanical  
w/ Diode.



**132112#** Regulator

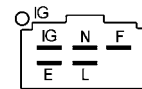
**Replacing:** 026000-3721, 026000-3720, 026000-3500

14 V., Regulator type Mechanical  
Electronic: Cargo 130624.



**132627** Regulator

**Replacing:** 026000-4300, 026000-4180, 026000-4070, 026000-4051, 026000-4050  
14 V., Regulator type Mechanical  
w/ Diode.



**132628** Regulator

**Replacing:** 026000-4110, 026000-3540, 026000-3050, 026000-3040, 026000-2810, 026000-2690, 026000-1671

28 V., Regulator type Mechanical  
w/ Diode.

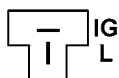


**132645** Regulator

**Replacing:** 126000-1170, 126000-1060, 126000-0540

**Servicing:** 100211-2010, 100211-2010, 100211-2011, 100211-2011, 100211-2130, 100211-2130, 100211-2140, 100211-2140, 100211-2550

14 V., V. setting 14.6,  
Terminal type S-FR-IG-L  
Repair Circuit: Cargo 133239. L-terminal  
drives the choke.



### 132646 Regulator

**Replacing:** 126000-0580, 126000-0371

**Servicing:** 100211-1400, 100211-1401, 100211-1402, 100211-1402, 100211-1420, 100211-1451, 100211-1451, 100211-1452, 100211-1452

14 V., V. setting 14.6,  
Terminal type IG-L



### 132831 Regulator

**Replacing:** 126000-1350, 126000-0570, 126000-0344

**Servicing:** 100211-1350, 100211-1351, 100211-1371, 100211-3880, 100211-7320, 100211-8610, 101211-0151

14 V., V. setting 14.6,  
Terminal type D-FR-IG-L

Repair Circuit: Cargo 133238. L-Terminal drives the choke.



### 132855 Regulator

**Replacing:** 126000-1570, 126000-1550, 126000-0980, 126000-0901, 126000-0900, 126000-0550

**Servicing:** 100211-1280, 100211-1520, 100211-1520, 100211-1520, 100211-1560, 100211-1560, 100211-1560, 100211-1600, 100211-1601

14 V., V. setting 14.6, Terminal type IG-S-L

Repair Circuit: Cargo 133240. L-Terminal drives the choke.



### 132856 Regulator

**Replacing:** 126000-1310, 126000-0440

**Servicing:** 100211-1260, 100211-1261, 100211-2340, 100211-3580, 100211-3850, 100211-3860, 100211-3910, 100211-7012, 100211-7350

14 V., V. setting 14.6, Terminal type IG-C-L

Repair Circuit: Cargo 133236. L-Terminal drives the choke.



### 132859 Regulator

**Replacing:** 126000-1880, 126000-1860, 126000-1720, 126000-1700, 126000-1410, 126000-1300, 126000-1030

**Servicing:** 100211-3590, 100211-3590, 100211-3590, 100211-3590, 100211-3600, 100211-3660, 100211-3660, 100211-3660, 100211-3660

14 V., V. setting 14.5, Terminal type IG-C-FR-L

Repair Circuit: Cargo 133237. L-Terminal drives the choke.



### 132860 Regulator

**Replacing:** 126000-1370, 126000-0880, 126000-0850

**Servicing:** 100211-4140, 100211-4141, 100211-4710, 100211-6600, 101211-1240, 101211-2022, 101211-2022

14 V., V. setting 14.6, Terminal type IG-D-L

Repair Circuit: Cargo 133241. L-Terminal drives the choke.



### 133206# Regulator

**Replacing:** 126000-0680, 126000-0270

**Servicing:** 100211-0420, 100211-0421, 100211-0422, 100211-0580, 100211-0581, 100211-0991, 100211-0991

14 V., V. setting 14.5,

Terminal type L-S-IG

Repair Circuit: Cargo 133242.



### 133257 Regulator

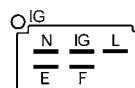
**Replacing:** 126000-2810, 126000-2720, 126000-2120, 126000-1330, 126000-0950, 126000-0721, 126000-0720

**Servicing:** 100211-1550, 100211-1550, 100211-1570, 100211-1570, 100211-1571, 100211-4070, 100211-4130, 100211-4371, 100211-6720

14 V., V. setting 14.6,

Terminal type D-IG-L

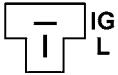
Repair Circuit: Cargo 133258. The L-Terminal does not drive the choke.



### 133455 Regulator

**Replacing:** 026000-1990

14 V., Regulator type Mechanical  
Electronic: Cargo 131536.



### 133519 Regulator

**Replacing:** 126000-1160, 126000-0971, 126000-0970

**Servicing:** 100211-1511, 100211-1512, 100211-1540, 100211-1580, 100211-1590, 100211-1680, 100211-1690, 100211-4050, 100211-4060

14 V., V. setting 14.6,

**Terminal type** IG-L

*Repair Circuit: Cargo 135736. L-Terminal drives the choke.*



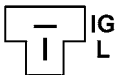
### 133526 Regulator

**Replacing:** 126000-0920

**Servicing:** 100210-1560, 100213-0750, 100213-0760, 100213-0770, 100213-0780, 100213-0790, 100213-0800, 100213-0950, 100213-0960

14 V., V. setting 14.3,

**Terminal type** L-S-IG



### 133872 Regulator

**Replacing:** 126000-2730, 126000-0600

**Servicing:** 100211-1511, 100211-1512, 100211-1540, 100211-1580, 100211-1590, 100211-1610, 100211-1630, 100211-1640, 100211-1650

14 V., V. setting 14.6,

**Terminal type** IG-L

*Repair Circuit: Cargo 133259. The L-Terminal does not drive the choke.*



### 134447 Regulator

**Replacing:** 126000-1200, 126000-0430

**Servicing:** 100211-1270, 100211-1270, 100211-1271, 100211-1331, 100211-1380, 100211-1380, 100211-1381, 100211-1492, 100211-2221

14 V., V. setting 14.6,

**Terminal type** D-IG-L

*Repair Circuit: Cargo 135735. L-Terminal drives the choke.*



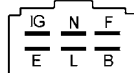
### 134700 Regulator

**Replacing:** 126000-7040, 126000-2350

**Servicing:** 100211-4540, 100211-4540, 100211-6930, 100211-6931, 100211-6960, 100211-6960, 100211-6961, 100211-6961, 100211-6970

14 V., V. setting 14.6,

**Terminal type** S-IG-L

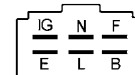


### 134858 Regulator

**Replacing:** 026000-7040, 026000-7020, 026000-4380, 026000-4290, 026000-4260, 026000-4221, 026000-4220

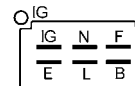
14 V., **Regulator type** Mechanical

*w/ Diode.*



### 135376 Regulator

**Replacing:** 026000-3960, 026000-3900, 026000-3890, 026000-3840, 026000-3790  
28 V., **Regulator type** Mechanical  
*w/ Diode.*



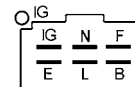
### 135661 Regulator

**Replacing:** 026000-7080, 026000-3340, 026000-1871

**Servicing:** 021000-1603

14 V., **Regulator type** Mechanical

*Electronic: Cargo 130627.*



### 135662 Regulator

**Replacing:** 026000-4520, 026000-3880, 026000-3350, 026000-3330, 026000-3191, 026000-3190, 026000-2680

14 V., **Regulator type** Mechanical



### 135730 Regulator

**Replacing:** 126000-1441, 126000-1440, 126000-1110, 126000-0610

**Servicing:** 100211-3401, 100211-3830, 100211-3831, 100211-6000, 100211-6010, 100211-6020, 100211-6060, 100211-6080, 100211-6100

14 V., V. setting 14.6,

**Terminal type** S-IG-L

*L-Terminal does not drive the choke.*



### 135731 Regulator

**Replacing:** 126000-1500, 126000-1400, 126000-1270, 126000-1260, 126000-1190

**Servicing:** 100211-3540, 100211-3740, 100211-5140, 100211-5141, 100211-5150, 100211-5360, 100211-6180, 100211-6300, 100211-6330

14 V., **Terminal type** S-IG-L  
L-Terminal does not drive the choke.



### 135732 Regulator

**Replacing:** 126000-0020

**Servicing:** 021000-8420, 021000-8460, 100211-0010, 100211-0014, 100211-0230, 100211-0250

14 V., **V. setting** 14.3,  
**Terminal type** F-IG-S



### 135734 Regulator

**Replacing:** 126000-7110, 126000-7100, 126000-2290, 126000-1670, 126000-1660, 126000-1640, 126000-1580

**Servicing:** 100211-5020, 100211-5020, 100211-5020, 100211-5200, 100211-5200, 100211-5210, 100211-5210, 100211-5230, 100211-5250

14 V., **V. setting** 14.6,  
**Terminal type** L-IG-S  
L-Terminal does not drive the choke.



### 135737 Regulator

**Replacing:** 126000-1930, 126000-1750, 126000-1730

**Servicing:** 101211-0120, 101211-0120, 101211-0190, 101211-0190, 101211-0191, 101211-0191, 101211-0340, 101211-0340, 101211-0342

14 V., **V. setting** 14.6,  
**Terminal type** L-IG-S  
*Repair Circuit: Cargo 133235. L-Terminal drives the choke.*



### 136727 Regulator

**Replacing:** 126000-7160, 126000-2790, 126000-1760, 126000-1620, 126000-1320, 126000-1130

**Servicing:** 100211-8370, 100211-8370, 100211-8370, 100211-8622, 100211-8630, 100211-8631, 100211-8631, 100211-8631, 100211-8632

14 V., **V. setting** 14.6  
L-terminal drives the choke.

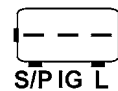


### 137395 Regulator

**Replacing:** 126000-7011, 126000-7010, 126000-2340

**Servicing:** 100211-6200, 100211-6200, 100211-6200, 100211-6210, 100211-6210, 100211-6210, 100211-6210, 100211-6221, 100211-6221, 100211-6221

28 V., **V. setting** 28.3,  
**Terminal type** S-IG-L



### 138146 Regulator

**Replacing:** 126000-2140, 126000-1800

**Servicing:** 100211-2310, 100211-4730, 101211-1030, 101211-1170, 101211-2240, 101211-2310, 101211-2370, 101211-2770, 101211-2780

14 V., **V. setting** 14.6,  
**Terminal type** P-IG-L



### 138297 Regulator

**Replacing:** 126000-7120, 126000-2390

**Servicing:** 100211-6240, 100211-6240, 100211-6250, 100211-6250, 100211-6260, 100211-6260, 100211-6270, 100211-6270, 101211-0260

28 V., **V. setting** 28.3,  
**Terminal type** S-IG-L



### 138638 Regulator

**Replacing:** 126000-1940

**Servicing:** 101211-4280, 101211-9010, 101211-9020, 101211-9940, 102211-9010

14 V., **V. setting** 14.4,  
**Terminal type** P-IG-L



**138662** Regulator

**Replacing:** 126000-1630

**Servicing:** 101211-2130, 101211-3030

14 V., V. setting 14.6,

**Terminal type** S-IG-L

*L-Terminal drives the choke.*



**138664** Regulator

**Replacing:** 126000-0840

**Servicing:** 100211-4111, 100211-4112, 100211-4150, 101211-4111, 101211-4112, 101211-4150

14 V., V. setting 14.6,

**Terminal type** C-IG-L



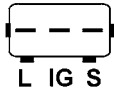
**138679** Regulator

**Replacing:** 126000-7001, 126000-7000, 126000-2330

**Servicing:** 100211-5790, 100211-5790, 100211-5790, 100211-5910, 100211-5910, 100211-5910, 100213-0820, 100213-0820, 100213-0820

28 V., V. setting 28.3,

**Terminal type** S-L-IG



**138894** Regulator

**Replacing:** 126000-2260, 126000-2000, 126000-1870, 126000-1850, 126000-1810

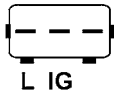
**Servicing:** 100211-6470, 100211-6470, 100211-6470, 101211-4150, 101211-4151, 101211-5450, 101211-5450, 101211-5450, 101211-5560

14 V., V. setting 14.6,

**Terminal type** S-IG-L, **Battery sensor** w/,

**Insulated return** No

*L-Terminal drives the choke.*



**139268** Regulator

**Replacing:** 126000-3060, 126000-2770, 126000-2680, 126000-1971, 126000-1970, 126000-1920

**Servicing:** 100213-2272, 100213-2320, 101211-0550, 101211-0551, 101211-0722, 101211-0723, 101211-9180, 102211-5070, 102211-5160

14 V., V. setting 14.6,

**Terminal type** IG-L

*L-Terminal does not drive the choke.*



**139419** Regulator

**Replacing:** 126000-0990, 126000-0760

**Servicing:** 100211-4020, 100211-4020, 100211-4490, 100211-4490, 100211-4700, 100211-4701, 101211-2470

14 V., V. setting 14.8,

**Terminal type** L-IG

*L-Terminal drives the choke.*



**139584** Regulator

**Replacing:** 126000-2250, 126000-2230, 126000-2200, 126000-2050, 126000-1960

**Servicing:** 100211-5220, 100211-5220, 100211-5230, 100211-5231, 100211-5231, 100211-5300, 100211-5300, 100211-5310, 100211-5310

14 V., V. setting 14.6,

**Terminal type** L-IG-S

*L-Terminal does not drive the choke.*



**231060** Regulator

**Replacing:** 126000-0380

**Servicing:** 100211-0860, 100211-0890, 101211-6100

28 V., V. setting 28.2

*Repair Circuit: Cargo 135733.*



**231197** Regulator

**Replacing:** 126000-1460

**Servicing:** 100210-1560, 100213-1560, 121000-5480

14 V., V. setting 14.6,

**Terminal type** L-S-IG

*w/ Plug: Cargo 133526, 234644.*





**231462** Regulator  
**Replacing:** 126000-3040, 126000-2861  
**Servicing:** 102211-1461, 102211-1680, 102211-1680  
 14 V., **V. setting** 14.6,  
**Terminal type** L-IG-FR  
*L-Terminal does not drive the choke.*



**232455** Regulator  
**Replacing:** 126000-1471, 126000-1470  
**Servicing:** 100211-8910  
 14 V., **V. setting** 14.6,  
**Terminal type** FR-D-IG-L  
*L-Terminal drives the choke.*



**232474#** Regulator  
**Replacing:** 026000-4400  
 14 V.



**232475** Regulator  
**Replacing:** 126000-0661  
**Servicing:** 100210-3210  
 14 V.



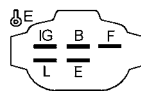
**232476** Regulator  
**Replacing:** 126000-1510, 126000-1340  
 14 V.



**232477#** Regulator  
**Replacing:** 126000-1430  
**Servicing:** 100210-3700  
 14 V.



**233517** Regulator  
**Replacing:** 126000-2450, 126000-2190  
**Servicing:** 101211-7230, 101211-7270  
 14 V., **V. setting** 14.6,  
**Terminal type** S-FR-IG-L  
*L-Terminal does not drive the choke.*



**233531** Regulator  
**Replacing:** 026000-7010, 026000-3650, 026000-3450  
 14 V.



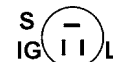
**234091** Regulator  
**Replacing:** 126000-3171, 126000-3170, 126000-3131, 126000-3130  
**Servicing:** 102211-1960, 102211-2780  
 14 V., **V. setting** 14.5,  
**Terminal type** M-IG-L



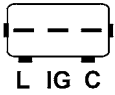
**234322** Regulator  
**Replacing:** 126000-8000  
 14 V., **Terminal type** R-L-F-E-L-A-N



**234557** Regulator  
**Replacing:** 126000-2610, 126000-2470, 126000-2170, 126000-2160, 126000-2090  
**Servicing:** 101211-4060, 101211-4060, 101211-4070, 101211-4070, 101211-7270, 101211-7270, 101211-9250, 101211-9250, 101211-9310  
 14 V., **V. setting** 14.6  
*L-Terminal does not drive the choke.*



**234644** Regulator  
**Servicing:** 126000-1460  
 14 V., **V. setting** 14.3, **Terminal type** IG-L-S



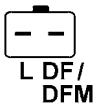
**234731** Regulator  
**Replacing:** 126000-2151, 126000-2150  
**Servicing:** 101211-4220  
 14 V., V. setting 14.4, Terminal type IG-C-L



**234732** Regulator  
**Replacing:** 126000-1770  
**Servicing:** 100211-3020, 100211-3021, 100211-3380, 101211-3020, 101211-3380, 110211-3021  
 14 V., V. setting 14.5, Terminal type IG-L-S



**235449** Regulator  
**Replacing:** 126000-2871  
**Servicing:** 102211-1471  
 14 V., V. setting 14.4, Terminal type L-IG-FR



**235457** Regulator  
 14 V., V. setting 14.4  
 2.5 sec. LCR.



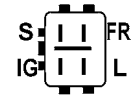
**235544** Regulator  
**Replacing:** 126000-3290  
**Servicing:** 101211-9570, 102211-1780, 102211-2221, 102211-2222  
 14 V., Terminal type FR-D-IG-L

**235612** Regulator  
 14 V.

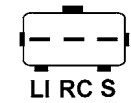
**235613** Regulator  
 14 V.



**235748** Regulator  
**Replacing:** 126000-7050, 126000-2360  
**Servicing:** 100211-6940, 100211-6940, 100211-6940, 100211-6941, 100211-6941, 100211-6941, 100211-6950, 100211-6950, 100211-6950  
 28 V., Terminal type IG-L-S, Battery sensor w/, Insulated return No



**236329** Regulator  
**Replacing:** 126600-3040  
**Servicing:** 104210-3050, 104210-3051, 104210-3431, 104210-3780, 104210-3780, 104210-3980, 104210-4101, 104210-5150  
 14 V., V. setting 14, Battery sensor w/, Insulated return No



**237609** Regulator  
**Replacing:** 126600-3460, 126600-3430  
**Servicing:** 104210-2710, 104210-3511, 104210-3512, 104210-3513, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3531  
 14 V.

**237642** Regulator  
**Replacing:** 126000-3020  
**Servicing:** 102211-0750, 102211-2760  
 14 V.



**237650** Regulator

**Replacing:** 126600-3350, 126600-0140, 126000-3200

**Servicing:** 104210-3290, 104210-3290, 104210-3290, 104210-3291, 104210-3292, 104210-3292, 104210-4730, 104210-4731, 104210-4732

14 V., V. setting 14.5, Terminal type IG-C-FR-L, Battery sensor w/o, Insulated return No

**Regulator Parts**

**I.C. Regulators**



**135733** I.C. Regulator

28 V., Terminal type B+D+-F-B-

**Repair Circuits**



**133235** Repair Circuit

**Servicing:** 100211-7600, 100213-1150, 100213-1790, 126000-0340, 126000-0400, 126000-0510, 126000-0650, 126000-0700

Terminal type S-IG-L



**133236** Repair Circuit

**Servicing:** 126000-0440

Terminal type IG-C-L



**133238** Repair Circuit

**Servicing:** 126000-0570

Terminal type D-FR-IG-L



**133239** Repair Circuit

**Servicing:** 100211-8170, 126000-0540, 126000-1060

14 V., Terminal type S-FR-IG-L



**133240** Repair Circuit

**Servicing:** 126000-0550, 126000-0900

Terminal type IG-L-S



**133241** Repair Circuit

**Servicing:** 126000-0410, 126000-0850

Terminal type D-IG-L



**133258** Repair Circuit

**Servicing:** 126000-0720, 126000-0970

Terminal type D-IG-L

L-Terminal does not drive the choke.



**133259** Repair Circuit

**Servicing:** 126000-0600

Terminal type IG-L



**135023** Repair Circuit

14 V., Terminal type D-IG-L

**Various**

Pkg 5



**132862** Regulator Repair Plug

## Brush Boxes



**132084** Brush Box

**Replacing:** 021621-0650, 021620-2870, 021620-2760, 021620-2750, 021620-2630, 021620-2360, 021620-2310

**Servicing:** 100210-3070, 100210-3070, 100210-3070, 100210-3160, 100210-3190, 100210-3210, 100210-3210, 100210-3210, 100210-3410

14 V.



**132555** Brush Box

**Replacing:** 021620-0730, 021620-0330

**Servicing:** 021000-2422, 021000-2522, 021000-2522, 021000-2532, 021000-2532, 021000-2542, 021000-2542, 021000-3021, 021000-3021

Insulated return No



**132556** Brush Box

**Replacing:** 021620-2560, 021620-2470, 021620-2250, 021620-2081, 021620-1970, 021620-1831, 021620-1720

**Servicing:** 021000-7570, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180, 021000-9440

14 V.



**132558** Brush Box

**Replacing:** 021630-0530, 021630-0220

**Servicing:** 021000-9400, 021000-9660, 100213-0080, 100213-0130, 100213-0201, 100213-0202, 100213-0220, 100213-0230, 100213-0231

14 V.



**133673** Brush Box

**Replacing:** 021620-2720, 021620-2530

**Servicing:** 100210-3381, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5020, 100211-5031

14 V.



**135226** Brush Box

**Replacing:** 021630-0602, 021630-0601

**Servicing:** 100213-0750, 100213-0750, 100213-0760, 100213-0760, 100213-0770, 100213-0770, 100213-0780, 100213-0780, 100213-0790

14 V.



**135419** Brush Box

**Replacing:** 021620-2430

**Servicing:** 121000-3440, 121000-3450, 121000-3470, 121000-3480, 121000-3670, 121000-3671, 121000-4130, 121000-4280

14 V.



**135640#** Brush Box

**Servicing:** 021000-8400, 021000-8410, 021000-9040, 021000-9051, 021000-9091, 021000-9100

14 V.



**230165** Brush Box

**Replacing:** 021620-0920, 021620-0531, 021620-0271

**Servicing:** 021000-4110, 021000-4550, 021000-4560, 021000-6850, 021000-6850, 021000-6850, 021000-6851, 021000-6851, 021000-6851

14 V.



**230166** Brush Box

**Replacing:** 021630-0650, 021630-0560, 021630-0551, 021630-0550

**Servicing:** 021000-9881, 021000-9881, 021000-9881, 100211-1721, 100211-2750, 100211-2760, 100213-0151, 100213-0151, 100213-0151

14 V.

w/ Diode and Resistor.



**230683** Brush Box

**Servicing:** 021000-3641, 021000-5020, 021000-5040, 021000-5046, 021000-5080, 021000-5111, 021000-5130, 021000-5141, 021000-5150  
14 V.



**232456** Brush Box

**Replacing:** 021620-2350  
**Servicing:** 121000-2430, 121000-2660, 121000-2680  
14 V.



**235588** Brush Box

**Replacing:** 021620-3001  
**Servicing:** 021620-0027, 104210-3042, 104210-3043, 104210-3050, 104210-3051, 104210-3060, 104210-3070, 104210-3090, 104210-3091  
14 V.



**235607** Brush Box

**Replacing:** 021620-3020  
**Servicing:** 104210-3170, 104210-3171, 104210-3191, 104210-3290, 104210-3320, 104210-3410, 104210-3650, 104210-3651, 104210-3652  
14 V.

## Brush Box Parts

## Brush Sets



**140365** Brush Set

**Replacing:** 021660-0131, 021660-0130  
**Servicing:** 021000-0140, 021000-0430, 021000-0441, 021000-0470, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1321  
14 V., L. 16.50/18.00, Th. 5.00, H. 8.00



**140366** Brush Set

**Replacing:** 021660-0060  
**Servicing:** 081000-0951, 100213-0130  
14 V., L. 20.00/18.50, Th. 5.00, H. 10.00



**140367** Brush Set

**Replacing:** 021660-0320  
**Servicing:** 021000-8710, 021000-9120, 021000-9130, 021000-9150, 021000-9770, 121000-0320, 121000-0330  
14 V., L. 17.50, Th. 4.00/4.00, H. 5.00

Pkg 10



**140368** Brush Set

**Replacing:** 021660-0330  
**Servicing:** 100211-0090, 100211-0100, 100211-0101  
14 V., L. 22.50, Th. 5.00, H. 8.00



**140369** Brush Set

**Replacing:** 021660-0530, 021660-0311  
**Servicing:** 021000-6271, 021000-6271, 021000-7090, 021000-7090, 021000-7160, 021000-7160, 021000-7570, 021000-7630, 021000-7630  
14 V., L. 27.00/28.00, Th. 5.00, H. 8.00

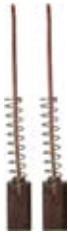
Pkg 10



**140370** Brush Set

**Replacing:** 021660-0370  
**Servicing:** 021000-2840, 021000-4550, 021000-6840, 021000-7250, 021000-8130, 021000-8640, 100211-0320, 100211-0420, 100211-0640  
14 V., L. 19.50/22.00, Th. 5.00, H. 8.00

Pkg 10



**140371** Brush Set

**Replacing:** 021660-0510, 021660-0460, 021660-0420, 021660-0390

**Servicing:** 100210-3070, 100210-3070, 100210-3190, 100210-3210, 100210-3210, 100210-3410, 100210-3410, 100211-0120, 100211-1000

14 V., L. 15.00, Th. 5.00, H. 7.00

Pkg 10



**140372** Brush Set

**Replacing:** 021660-0040, 000903-2350

14 V., L. 18.50/20.00, Th. 5.00, H. 10.00



**140373** Brush Set

**Replacing:** 021660-0080

14 V., L. 5.00, Th. 10.00, H. 18.50

## Rectifiers



**132082** Rectifier

**Replacing:** 021580-2620, 021580-2610, 021580-2230, 021580-2160

**Servicing:** 100210-3070, 100210-3070, 100210-3190, 100210-3190, 100210-3210, 100210-3210, 100210-3410, 100210-3410, 100211-1000

**Diode Amp.** 70, **O.D.** 100.00, **I.D.** 27.60  
*w/o Diode Trio. w/ Terminal W.*



**132086** Rectifier

**Replacing:** 021600-1561, 021600-1531, 021600-1491

**Servicing:** 021000-0140, 021000-6631, 021000-6632, 021000-6641, 021000-6642, 021000-6643, 021000-6711, 021000-6732, 021000-8260

**Diode Amp.** 35, **D+** 25.80, **D+** M5, **O.D.** 114.00, **I.D.** 49.85  
*w/ Diode Trio.*



**132540** Rectifier

**Replacing:** 021580-4340, 021580-4310, 021580-3340, 021580-3130

**Servicing:** 100211-1280, 100211-1520, 100211-1520, 100211-1550, 100211-1550, 100211-1560, 100211-1560, 100211-1570, 100211-1570

**Diode Amp.** 70, **O.D.** 90.00  
*w/o Diode Trio. w/ Terminal W.*



**132541** Rectifier

**Replacing:** 021580-2500, 021580-2330, 021580-2260, 021580-2250

**Servicing:** 100211-1200, 100211-1200, 100211-1201, 100211-1201, 100211-1210, 100211-1210, 100211-1211, 100211-1211, 100211-1212

**Diode Amp.** 70, **O.D.** 90.00, **I.D.** 28.30  
*w/o Diode Trio. w/ Terminal W.*



**132647** Rectifier

**Replacing:** 021580-3240, 021580-2180, 021580-1381, 021580-1380, 021580-1310

**Servicing:** 021000-6271, 021000-7090, 021000-7160, 021000-7570, 021000-7630, 021000-7640, 021000-8770, 021000-8780, 021000-8830

**O.D.** 111.00, **I.D.** 52.70  
*w/o Diode Trio.*



**132648** Rectifier

**Replacing:** 021580-1590, 021580-1560, 021580-1370

**Servicing:** 021000-7570, 021000-8500, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180

**O.D.** 111.00, **I.D.** 53.45  
*w/o Diode Trio.*



**132649** Rectifier

**Replacing:** 021580-3230, 021580-2751, 021580-2300  
**Servicing:** 100211-1721, 100211-1721, 100211-2750, 100211-2750, 100213-0230, 100213-0231, 100213-0250, 100213-0300, 100213-0380  
**O.D.** 111.00  
*w/ Diode Trio.*



**132650** Rectifier

**Replacing:** 021580-2571  
**Servicing:** 100213-0300, 100213-0610, 100213-0850, 100213-0860, 121000-1290, 121000-2360  
**O.D.** 111.00, **I.D.** 52.55  
*w/o Diode Trio. 19 Ohm Resistor. 3 Pin plug.*



**132651** Rectifier

**Replacing:** 021590-0530  
**Servicing:** 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1830  
**O.D.** 88.00  
*w/o Diode Trio.*



**132652** Rectifier

**Replacing:** 021590-0560  
**Servicing:** 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1830  
**O.D.** 104.00, **I.D.** 44.65  
*w/o Diode Trio.*



**132653** Rectifier

**Replacing:** 021590-1710  
**Servicing:** 021000-8220  
**O.D.** 110.00  
*w/o Diode Trio.*



**132654** Rectifier

**Replacing:** 021590-1720  
**Servicing:** 021000-8220  
**O.D.** 102.00  
*w/o Diode Trio.*



**132657** Rectifier

**Replacing:** 021590-1950, 021590-1910, 021590-1900, 021590-1890  
**Servicing:** 021000-8830, 021000-8890, 021000-8892, 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960  
**D+** 29.00, **D+** M5, **O.D.** 114.00, **I.D.** 58.85  
*Brush Box: Cargo 132084.*



**133672** Rectifier

**Replacing:** 021580-5810, 021580-5160, 021580-4760, 021580-4630, 021580-4510, 021580-4480, 021580-4080  
**Servicing:** 100210-3381, 100210-3381, 100210-3470, 100210-3470, 100210-3480, 100210-3480, 100210-3780  
**Diode Amp.** 50, **O.D.** 103.00, **I.D.** 30.50  
*w/ Diode Trio. w/ Terminal W.*



**134306** Rectifier

**Replacing:** 021580-3110, 021580-3080  
**Servicing:** 100211-1601, 100211-1610, 100211-1620, 100211-1630, 100211-1640, 100211-1650, 100211-1661, 100211-1662, 100211-1680  
**Diode Amp.** 50, **O.D.** 83.00, **I.D.** 28.35  
*w/o Diode Trio. w/ Terminal W.*



**135043** Rectifier

**Replacing:** 021580-4790, 021580-4780, 021580-4640, 021580-3401, 021580-3400, 021580-2950

**Servicing:** 100211-1800, 100211-1830, 100211-1931, 100211-1931, 100211-1940, 100211-1940, 100211-1982, 100211-1982, 100211-2400

**Diode Amp. 70, O.D. 103.00, I.D. 29.30**  
w/o Diode Trio. w/ Terminal W.



**135250** Rectifier

**Replacing:** 021580-5060, 021580-2522, 021580-2521, 021580-2512, 021580-2511, 021580-2510

**Servicing:** 100211-1070, 100211-1070, 100211-1070, 100211-1070, 100211-1071, 100211-1071, 100211-1071, 100211-1071, 100211-1072

**Diode Amp. 70, O.D. 100.00**  
w/o Diode Trio. w/ Terminal W.



**135258** Rectifier

**Replacing:** 021580-2910, 021580-2352, 021580-2351, 021580-2350, 021580-2342, 021580-2341, 021580-2340

**Servicing:** 100211-1220, 100211-1220, 100211-1220, 100211-1220, 100211-1221, 100211-1221, 100211-1221, 100211-1221, 100211-1222

**Diode Amp. 70, O.D. 90.00**  
w/ Terminal W.



**135415** Rectifier

**Replacing:** 021580-4490, 021580-4120, 021580-3680

**Servicing:** 121000-2660, 121000-2660, 121000-3300, 121000-3300, 121000-3310, 121000-3310, 121000-3440, 121000-3490, 121000-3490

**Diode Amp. 70, O.D. 100.00**  
w/o Diode Trio. w/ Terminal W.



**135416** Rectifier

**Replacing:** 021580-5260, 021580-4820, 021580-4020

**Servicing:** 100211-4000, 100211-7960, 101211-7960, 121000-2430, 121000-4010, 121000-4030, 121000-4040, 121000-4050, 121000-4060

**Diode Amp. 70, O.D. 113.00**  
w/o Diode Trio. w/ Terminal W.



**135417** Rectifier

**Replacing:** 021580-4840, 021580-4750, 021580-4670, 021580-4660, 021580-3640

**Servicing:** 100211-8230, 100211-8230, 100211-8230, 100211-8230, 100211-8320, 100211-8320, 100211-8330, 100211-8330

**Diode Amp. 70, O.D. 103.00**  
w/o Diode Trio. w/ Terminal W.



**135884** Rectifier

**Replacing:** 021600-1830, 021600-1340

**Servicing:** 021000-8400, 021000-8410, 021000-9040, 021000-9050, 021000-9051, 021000-9091, 021000-9091, 021000-9100, 021000-9910

**Diode Amp. 25, O.D. 100.00, I.D. 48.35**  
w/o Diode Trio.



**136312** Rectifier W/ Brush Box

**Replacing:** 021600-1381

**Servicing:** 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995

**Diode Amp. 30, O.D. 110.00, I.D. 46.75**  
w/ Diode Trio.



**136741** Rectifier

**Replacing:** 021580-4850

**Servicing:** 100211-8620, 100211-8622, 100211-8630

**Diode Amp. 70, O.D. 103.00**  
w/o Diode Trio. w/ Terminal W.





**137375** Rectifier

**Replacing:** 021600-1880, 021600-1610, 021600-1420, 021590-1850, 021590-1740, 021590-1730, 021590-1330

**Servicing:** 021000-6610, 021000-6610, 021000-6610, 021000-6610, 021000-6610, 021000-6611, 021000-6611, 021000-6611

**Diode Amp.** 35, **O.D.** 113.00, **I.D.** 48.85  
*w/o Diode Trio.*



**137671** Rectifier

**Replacing:** 021580-4700, 021580-4210, 021580-3850

**Servicing:** 100211-6200, 100211-6200, 100211-6200, 100211-6210, 100211-6210, 100211-6210, 100211-6221, 100211-6221, 100211-6221

**Diode Amp.** 50, **O.D.** 113.00, **I.D.** 24.55  
*w/o Diode Trio.*



**137873** Rectifier

**Replacing:** 021580-3890, 021580-3450

**Servicing:** 100211-1670, 100211-4520, 100211-4528, 100211-4610, 100211-4640, 100211-4650, 100211-4740, 100211-4770, 101211-1360

**Diode Amp.** 40, **O.D.** 83.00, **I.D.** 28.40  
*w/o Diode Trio.*



**137874** Rectifier

**Replacing:** 21580-5040, 021580-5040, 021580-4690, 021580-4610, 021580-4430, 021580-4110, 021580-4100

**Servicing:** 100211-5070, 100211-5070, 100211-5070, 100211-5270, 100211-6000, 100211-6000, 100211-6010, 100211-6020, 100211-6020

**Diode Amp.** 50, **O.D.** 113.00  
*w/o Diode Trio. w/ Terminal W.*



**137875** Rectifier

**Replacing:** 021600-1930, 021600-1581, 021600-1540

**Servicing:** 021000-8090, 021000-8090, 021000-9260, 021000-9260, 100211-0040, 100211-0040, 100211-0400, 100211-0400, 100211-0430

**Diode Amp.** 30, **O.D.** 114.00, **I.D.** 50.70  
*w/o Diode Trio.*



**138168** Rectifier W/ Brush Box

**Replacing:** 021600-1891

**Servicing:** 021000-0441, 021000-7910, 021000-7970, 021000-7971, 021000-7990, 021000-8010, 021000-8011, 021000-8021, 021000-8040

**O.D.** 106.00, **I.D.** 48.70  
*w/o Diode Trio.*



**138182** Rectifier W/ Brush Box

**Replacing:** 021600-1840

**Servicing:** 021000-6712, 021000-8210, 021000-8270, 021000-8310, 021000-8311, 021000-8340

**Diode Amp.** 35, **O.D.** 113.00, **I.D.** 48.25  
*w/o Diode Trio.*



**138772** Rectifier

**Replacing:** 27357-12030, 021997-1240, 021997-1123

**Servicing:** 021000-0814, 021000-2840, 021000-3061, 021000-4550, 021000-4560, 021000-4570, 021000-5450, 021000-5600, 021000-6840

**Diode Amp.** 35, **D+** 20.00, **D+** M5, **O.D.** 106.00, **I.D.** 46.65  
*w/o Diode Trio. Brush Holder: Cargo 230165.*



**138773** Rectifier

**Replacing:** 021600-1570

**Servicing:** 100211-0420, 100211-0421, 100211-0422, 100211-0440

**O.D.** 106.00, **I.D.** 48.00  
*w/ Diode Trio.*



**230000** Rectifier

**Replacing:** 021590-2050, 021590-1990  
**Servicing:** 100213-0750, 100213-0750, 100213-0760, 100213-0760, 100213-0770, 100213-0790, 100213-0950, 100213-0950, 100213-0960  
**Diode Amp.** 35, **D+** 32.00, **D+** M5,  
**O.D.** 113.00, **I.D.** 59.00  
*w/o Diode Trio. w/ Terminal W. Brush Holder: Cargo 135226.*



**230671** Rectifier

**Replacing:** 021580-5070, 021580-5000  
**Servicing:** 100211-7050, 100211-7051, 100211-7052, 100213-2471, 101211-0050, 101211-0051, 101211-0052, 101211-0060, 101211-0061  
**O.D.** 100.00, **I.D.** 27.55  
*w/o Diode Trio.*



**231236** Rectifier

**Replacing:** 021580-5300, 021580-4990  
**Servicing:** 102211-5060, 102211-5070, 102211-5090, 102211-5121, 102211-5140, 102211-5160, 102211-5280  
**O.D.** 100.00, **I.D.** 29.15  
*w/o Diode Trio.*



**232473** Rectifier

**Replacing:** 021580-4810  
**Servicing:** 100211-6310, 100211-6450  
**O.D.** 110.00, **I.D.** 23.85  
*w/o Diode Trio.*



**233246** Rectifier

**Replacing:** 021580-5050, 021580-4590, 021580-4250  
**Servicing:** 100211-6160, 100211-6160, 100211-6170, 100211-6170, 100211-6170, 100211-6430, 100211-6430  
**Diode Amp.** 50, **O.D.** 113.00, **I.D.** 24.90  
*w/o Diode Trio. w/ Terminal W.*



**233248** Rectifier M/ Brush Box

**Replacing:** 021600-1330  
**Servicing:** 021000-9120, 021000-9130, 021000-9140, 021000-9820  
**Diode Amp.** 30, **O.D.** 113.00, **I.D.** 50.75  
*w/o Diode Trio.*



**233249#** Rectifier W/ Brush Box

**Replacing:** 021600-1990  
**Servicing:** 021000-6150, 021000-8200, 121000-0320  
**O.D.** 113.00, **I.D.** 51.00  
*w/o Diode Trio.*



**233888** Rectifier

**Servicing:** 101211-0840, 101211-4220  
**O.D.** 103.00  
*w/o Diode Trio.*



**235589** Rectifier

**Servicing:** 104210-3240  
**O.D.** 115.50  
*w/o Diode Trio.*



**235656** Rectifier

**Servicing:** 102211-0500  
**Diode Amp.** 50, **O.D.** 113.00  
*w/o Diode Trio.*

**236328** Rectifier

**Servicing:** 104210-3050, 104210-3051, 104210-3980



**236947** Rectifier  
**Replacing:** 021580-5520  
**Servicing:** 101211-7400, 101211-7410, 101211-7870, 101211-7871, 102211-0670, 102211-0750, 102211-0770, 102211-0780  
**O.D.** 113.00



**237607** Rectifier  
**Servicing:** 104210-2710, 104210-3520, 104210-3521, 104210-3522, 104210-3523, 104210-3821, 104210-3880  
**Diode Amp.** 50, **O.D.** 117.00, **I.D.** 29.44  
*w/o Diode Trio.*

**237613** Rectifier  
**Servicing:** 104210-3511, 104210-3512, 104210-3513, 104210-3531, 104210-3532, 104210-3630, 104210-3761, 104210-3762, 104210-4022  
**Diode Amp.** 50, **O.D.** 117.00

**239982** Rectifier  
**Servicing:** 102211-8641, 102211-8650, 102211-8651, 102211-8660, 102211-8661  
**Diode Amp.** 50, **O.D.** 120.81

**71,5 mm**



**131541#** Rectifier  
**Replacing:** 021880-2620, 021880-2610  
**Diode Amp.** 35  
*w/ Diode Trio.*

**Rectifier Parts**

**Various**



Pkg 5

**232630** Stud  
**Servicing:** 102211-2780, 104210-3290, 104210-3780  
**L.** 38.50, **M5-0.80**  
**KNURL O.D.** 6.70 mm.

Pkg 5

**135493** Retainer Stud  
**L.** 28.50, **M5-0.80**  
**KNURL O.D.** 5.60 mm.

Pkg 10



**136303** Insulator  
**Servicing:** 021000-0140, 021600-1491, 100211-0050, 100211-0550, 100211-0700, 100211-0750



**137207** Insulator  
**Servicing:** 121000-3440, 121000-3450, 121000-4120  
**Cargo** 133004, 134026, 134088, 134344, 135032, 135033, 134064, 135233.

Pkg 5



**232631** Connector  
**Servicing:** 021602-5230  
**L.** 23.50, **Mount. hole** 5.55, 6.60

## Bearings

### Needle Bearings

Pkg 10



#### 140767 Needle Bearing

**Replacing:** 949105-0200, 949105-0160, 949105-0100

**Servicing:** 128000-0660, 128000-2682, 128000-2800, 128000-4130, 128000-4170, 128000-4430, 128000-4450, 128000-4520, 128000-4530

**O.D.** 15.50, **I.D.** 11.00, **H.** 14.30  
*Closed end.*

Pkg 5



#### 140768 Needle Bearing

**Replacing:** 949105-0110

**Servicing:** 028000-6490, 028000-6491, 028000-6492, 028000-6493, 028000-6494, 028000-6495, 028000-7091, 028000-7092, 028000-7093

**O.D.** 17.00, **I.D.** 12.50, **L.** 17.00,  
**Rollers** 16,

Pkg 5



#### 141086 Needle Bearing

**Replacing:** 949105-0130

**Servicing:** 128000-5330, 128000-5331, 128000-5970, 128000-6060, 128000-6060, 128000-7020, 128000-7170, 128000-7172, 128000-7174

**O.D.** 24.00, **I.D.** 17.00, **H.** 20.00  
*Closed end.*

## Special Bearings

Pkg 10



#### 140222 Ball Bearing

**Replacing:** 949100-6080, 949100-6070, 949100-5820, 949100-5230, 949100-4120, 949100-2500, 949100-1360

**Servicing:** 028000-3641, 028000-3641, 028000-3642, 028000-3642, 028000-4323, 028000-4343, 028000-4343, 028000-4450, 028000-4450

**O.D.** 22.00, **I.D.** 8.00, **H.** 7.00

Pkg 10



#### 140223 Ball Bearing

**Replacing:** 949100-5280, 949100-4230, 949100-4110, 949100-2590, 949100-1760, 949100-1650

**Servicing:** 028000-3641, 028000-3641, 028000-3641, 028000-3642, 028000-3642, 028000-4323, 028000-4343, 028000-4450

**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00



#### 140236 Ball Bearing

**Replacing:** 949100-2140

**Servicing:** 100211-0071, 100211-0071, 100211-0081, 100211-0280, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-0995

**O.D.** 35.00, **I.D.** 12.00, **H.** 18.00

Pkg 16



#### 140237 Ball Bearing

**Replacing:** 949100-5360, 949100-4440, 949100-3980, 949100-2790

**Servicing:** 100210-3070, 100210-3070, 100210-3190, 100210-3210, 100210-3210, 100210-3381, 100210-3381, 100210-3410, 100210-3410

**O.D.** 35.00, **I.D.** 15.00, **H.** 13.00

Pkg 10



#### 140239 Ball Bearing

**Replacing:** 949100-4620, 949100-3462, 949100-3461, 949100-3450, 949100-3380, 949100-3361, 949100-3360

**Servicing:** 081000-1321, 081000-1321, 081000-1480, 081000-1480, 081000-1611, 081000-1611, 081000-1660, 081000-1660, 081000-1700

**O.D.** 46.00, **I.D.** 15.00, **H.** 14.00

Pkg 16



#### 140441 Ball Bearing

**Replacing:** 949100-3660, 949100-3650, 949100-3230, 949100-3170

**Servicing:** 100211-1280, 100211-1400, 100211-1411, 100211-1420, 100211-1440, 100211-1492, 100211-1520, 100211-1520, 100211-1550

**O.D.** 32.00, **I.D.** 15.00, **H.** 11.00

Pkg 10

**140443** Ball Bearing

**Replacing:** 949100-3290, 949100-3190  
**Servicing:** 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1030, 100211-1031  
**O.D.** 43.00, **I.D.** 15.00, **H.** 13.00

Pkg 8



**140460** Ball Bearing

**Replacing:** 949100-6750, 949100-5010, 949100-4370, 949100-3330  
**Servicing:** 100211-0120, 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 100211-5020, 100211-6000  
**O.D.** 52.00, **I.D.** 17.00, **H.** 16.00

Pkg 12



**140461** Ball Bearing

**Replacing:** 949100-3481, 949100-3480  
**Servicing:** 100211-1280, 100211-1520, 100211-1520, 100211-1560, 100211-1570, 100211-1571, 100211-1571, 100211-1601, 100211-1620  
**O.D.** 38.00, **I.D.** 15.00, **H.** 18.00/20.00

Pkg 8



**140462** Ball Bearing

**Replacing:** 949100-5750, 949100-3821, 949100-3820  
**Servicing:** 028000-8850, 100211-3081, 100211-3090, 100211-3091, 100211-3101, 100211-3141, 100211-3141, 100211-3151, 100211-3180  
**O.D.** 52.00, **I.D.** 15.00, **H.** 16.00

Pkg 10



**140630** Ball Bearing

**Replacing:** 949100-3270  
**Servicing:** 100211-1600  
**O.D.** 36.00, **I.D.** 15.00, **H.** 18.00

Pkg 10



**140960** Ball Bearing

**Replacing:** 949100-4840  
**Servicing:** 228000-2120, 228000-2680, 228000-2690, 228000-2700, 228000-2980, 228000-2990, 228000-3260, 228000-3840, 228000-3850  
**O.D.** 28.00, **I.D.** 8.00, **H.** 9.00



**141018** Ball Bearing

**Replacing:** 949100-3440  
**Servicing:** 100211-2110, 100211-2160, 100211-3200, 100211-3210  
**O.D.** 43.00, **I.D.** 15.00, **H.** 24.00

Pkg 10



**142016** Ball Bearing

**Servicing:** 102211-5660  
**O.D.** 42.00, **I.D.** 15.00, **H.** 13.00,  
**Lock ring w/, Teflon ring w/, w/ Ball Cage.**

**Fans & Pulleys**

**Fans**



**139163** Fan

**Replacing:** 021051-0490, 021051-0430  
**Servicing:** 021000-7090, 021000-7090, 021000-7160, 021000-7160, 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931  
**O.D.** 135.00, **Bore** 20.00



**231509** Fan

**Replacing:** 27441-64060, 021051-0880  
**Servicing:** 100210-2760, 100213-0260, 100213-0300, 100213-0610, 100213-0750, 100213-0760, 100213-0850, 100213-0860, 100213-0950  
**O.D.** 139.50, **Bore** 20.00



**231551** Fan

**Replacing:** 021051-0800, 021051-0530, 021051-0320  
**Servicing:** 021000-6940, 021000-6980, 021000-7250, 021000-7700, 021000-8120, 021000-8130, 021000-8140, 021000-8610, 021000-8620  
**O.D.** 118.00, **Bore** 15.00



**231664** Fan

**Replacing:** 021051-0510, 021051-0290, 021051-0280, 021051-0120  
**Servicing:** 021000-4510, 021000-4510, 021000-4510, 021000-5040, 021000-5040, 021000-5051, 021000-5051, 021000-6610, 021000-6610  
**O.D.** 135.00, **Bore** 17.00



**231784#** Fan

**Replacing:** 021051-0550, 021051-0360, 021051-0150  
**Servicing:** 021000-2422, 021000-2422, 021000-2522, 021000-2522, 021000-2522, 021000-2532, 021000-2532, 021000-2532, 021000-2542  
**O.D.** 141.50, **Bore** 32.00

## Pulleys



**131193** Pulley

**Replacing:** 021041-2810  
**Servicing:** 021000-8410, 021000-8710, 021000-9130, 121000-0320  
**O.D.** 83.60, **W.** 21.50, **Grooves** 1, **Bore** 17.00



**131196** Pulley

**Replacing:** 021041-3980  
**Servicing:** 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343, 021000-1800  
**O.D.** 68.45, **W.** 21.05, **Grooves** 1, **Bore** 17.00



**131204** Pulley

**Replacing:** 021041-2011, 021041-2000  
**Servicing:** 021000-0814, 021000-3061, 021000-4570, 021000-5450, 021000-5600, 021000-8120, 021000-8120, 021000-8130, 021000-8140  
**O.D.** 73.00, **W.** 22.00, **Grooves** 1, **Bore** 15.00



**131842** Pulley

**Replacing:** 021041-3800  
**Servicing:** 121000-1010, 121000-1011, 121000-1012  
**O.D.** 56.00, **W.** 23.20, **Grooves** 5, **Bore** 17.00



**132834** Pulley

**Replacing:** 021041-5410, 021041-4410, 021041-3820  
**Servicing:** 100211-1030, 100211-1030, 100211-1030, 100211-1031, 100211-1031, 100211-1031, 100211-1090, 100211-1090, 100211-1090  
**O.D.** 59.35, **W.** 35.40, **Grooves** 7, **Bore** 15.00



**132835** Pulley

**Replacing:** 021041-6100, 021041-5580, 021041-5360, 021041-4520, 021041-4420, 021041-4210, 021041-4110

**Servicing:** 100211-0120, 100211-1000, 100211-1000, 100211-1000, 100211-1000, 100211-1001, 100211-1001, 100211-1001, 100211-1001

**O.D.** 54.57, **W.** 27.51, **Grooves** 5, **Bore** 15.00



**132836#** Pulley

**Replacing:** 021041-3140

**Servicing:** 021000-9770, 021000-9910, 121000-0330

**O.D.** 72.10, **W.** 18.00/20.00, **Grooves** 3, **Bore** 17.00



**133344** Pulley

**Replacing:** 021041-6160, 021041-6130, 021041-5160, 021041-4870, 021041-4530, 021041-4500, 021041-3960

**Servicing:** 100211-1210, 100211-1210, 100211-1210, 100211-1210, 100211-1211, 100211-1211, 100211-1211, 100211-1212, 100211-1212

**O.D.** 57.00, **W.** 21.40, **Grooves** 3, **Bore** 15.00



**133345** Pulley

**Replacing:** 021041-4460

**Servicing:** 100211-1341, 100211-6790

**O.D.** 54.50, **W.** 25.00, **Grooves** 4, **Bore** 15.00



**133517** Pulley

**Replacing:** 021041-7290, 021041-5290, 021041-4990, 021041-4940, 021041-4540, 021041-4300, 021041-4260

**Servicing:** 100211-1280, 100211-1440, 100211-1440, 100211-1560, 100211-1580, 100211-1590, 100211-1600, 100211-1601

**O.D.** 49.05, **W.** 22.50, **Grooves** 4, **Bore** 15.00



**133685** Pulley

**Replacing:** 021041-6490, 021041-4670

**Servicing:** 100211-2011, 100211-2140, 100211-2150, 100211-2151, 100211-3300, 100211-3310, 100211-7250, 100211-7530, 100211-8150

**O.D.** 64.30, **W.** 28.40, **Grooves** 5, **Bore** 15.00



**133688** Pulley

**Replacing:** 021041-3410

**Servicing:** 100210-2600, 100210-2660, 100210-2700, 100210-2750, 100210-2810, 100210-2820, 100210-3040, 100210-3080, 100210-3250

**O.D.** 66.95, **W.** 38.00, **Grooves** 2, **Bore** 20.00



**134325** Pulley

**Replacing:** 021041-2520

**Servicing:** 021000-6190, 021000-6520, 021000-6560, 021000-6750, 021000-7830, 021000-8530, 100211-0040, 100211-0050, 100211-0090

**O.D.** 71.90, **W.** 35.55, **Grooves** 2, **Bore** 17.00



**134712** Pulley

**Replacing:** 021041-1741, 021041-1740, 021041-0821

**Servicing:** 021000-5040, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7520, 021000-7661, 021000-7661, 021000-7662

**O.D.** 67.95, **W.** 14.00, **Grooves** 1, **Bore** 15.00



**135425** Pulley

**Servicing:** 021000-8260, 021000-8261, 021000-8262, 021000-8290

**O.D.** 55.00, **W.** 19.10, **Grooves** 3, **Bore** 17.00



**135458** Pulley

**Replacing:** 021041-3650

**Servicing:** 021000-0140, 021000-0441, 021000-5190, 021000-8270, 021000-8271, 021000-8310, 021000-8311, 100211-0730, 100211-0731

**O.D.** 62.70, **W.** 23.80, **Grooves** 4, **Bore** 17.00



**135627** Pulley

**Replacing:** 021041-5230

**Servicing:** 100211-4000, 100211-4001, 100211-4002, 100211-4003, 100211-4004, 100211-4103, 100211-4104, 100211-4190, 100211-4191

**O.D.** 75.90, **W.** 36.10, **Grooves** 1, **Bore** 15.00



**135628** Pulley

**Replacing:** 021041-7370, 021041-5890

**Servicing:** 100210-3350, 100210-3350, 100210-3360, 100210-3360, 100210-3400, 100210-3400, 100210-3460, 100210-3580, 100210-3660

**O.D.** 77.10, **W.** 45.55, **Grooves** 2, **Bore** 20.00



**135740#** Pulley

**Replacing:** 021041-3641

**Servicing:** 100210-2620, 100210-2630, 100210-2730, 121000-0720, 121000-0740, 121000-0890

**O.D.** 59.20, **W.** 37.00, **Grooves** 5, **Bore** 20.00



**135741#** Pulley

**Replacing:** 021041-3350

**Servicing:** 021000-8670, 121000-0561, 121000-1590, 121000-1730

**O.D.** 62.15, **W.** 26.40, **Grooves** 1, **Bore** 15.00



**135850** Pulley

**Replacing:** 021041-5420, 021041-4970, 021041-4560, 021041-4430, 021041-4100, 021041-3970, 021041-3860

**Servicing:** 100211-1010, 100211-1010, 100211-1010, 100211-1010, 100211-1011, 100211-1011, 100211-1011, 100211-1011

**O.D.** 54.90, **W.** 19.50, **Grooves** 4, **Bore** 15.00



**136078#** Pulley

**Replacing:** 021041-3260

**Servicing:** 100210-2340, 100210-2343, 100213-0201, 100213-0202, 100213-1460, 121000-0013, 121000-0291, 121000-0292, 121000-7860

**O.D.** 77.05, **W.** 35.90, **Grooves** 1, **Bore** 20.00



**136081** Pulley

**Replacing:** 021041-4741

**Servicing:** 100211-1520, 100211-1620, 100211-4160, 100211-4320, 100211-4410, 101211-2190, 101211-2230, 101211-3160

**O.D.** 50.00, **W.** 26.10, **Grooves** 5, **Bore** 15.00





**136095** Pulley

**Replacing:** 021041-2780

**Servicing:** 021000-7570, 021000-8500, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9400, 021000-9660, 021000-9680

**O.D.** 82.15, **W.** 26.30, **Grooves** 1, **Bore** 19.00/20.00



**136096** Pulley

**Replacing:** 021041-5700, 021041-4960

**Servicing:** 100211-1570, 100211-1570, 100211-1571, 100211-1571, 100211-6640, 100211-6920, 100211-9190, 100211-9310

**O.D.** 55.00, **W.** 23.30, **Grooves** 4, **Bore** 15.00



**136098** Pulley

**Replacing:** 081021-0131, 081021-0100

**Servicing:** 081000-1760, 100210-3381, 100210-3470, 100210-3470, 100210-3480, 100210-3480, 100210-3780, 100213-1260, 100213-1260

**O.D.** 86.10, **W.** 33.00, **Grooves** 2, **Bore** 15.00



**136102** Pulley

**Replacing:** 021041-4980, 021041-3791

**Servicing:** 100210-2760, 100210-2760, 100213-0260, 100213-0260, 100213-0300, 100213-0300, 100213-0600, 100213-0600, 100213-0610

**O.D.** 74.40, **W.** 20.85, **Grooves** 1, **Bore** 20.00



**136152** Pulley

**Replacing:** 081021-0070, 081021-0060

**Servicing:** 081000-1321, 081000-1480, 100210-3070, 100210-3070, 100210-3190, 100210-3190, 100210-3210, 100210-3410, 100213-0421

**O.D.** 74.40, **W.** 21.00, **Grooves** 1, **Bore** 15.00



**136291** Pulley

**Replacing:** 021041-6830, 021041-6501

**Servicing:** 100213-1120, 100213-1210, 100213-1210, 100213-1450, 100213-1450, 100213-1500, 100213-1560, 100213-1560, 121000-5250

**O.D.** 96.05, **W.** 18.15, **Grooves** 1, **Bore** 20.00



**136452** Pulley

**Servicing:** 101211-5870, 121000-3000, 121000-3310, 121000-3390, 121000-4010, 121000-4060

**O.D.** 63.10, **W.** 28.40, **Grooves** 5, **Bore** 17.00



**136453** Pulley

**Servicing:** 121000-3100, 121000-3330, 121000-3360, 121000-3370, 121000-3410, 121000-4030, 121000-4040, 121000-4100

**O.D.** 72.30, **W.** 34.30, **Grooves** 2, **Bore** 17.00



**136454** Pulley

**Servicing:** 121000-3300, 121000-3380, 121000-3430, 121000-4000, 121000-4050

**O.D.** 62.55, **W.** 23.90, **Grooves** 4, **Bore** 17.00



**136608** Pulley

**Servicing:** 100211-2830, 100211-2840

**O.D.** 60.10, **W.** 28.60, **Grooves** 5, **Bore** 17.00



**137393** Pulley

**Replacing:** 021041-5950

**Servicing:** 100211-7170, 100211-7370, 100211-7380, 100211-7670, 101211-0330, 101211-0331, 101211-0332, 101211-0600, 101211-0601

**O.D.** 87.15, **W.** 24.90, **Grooves** 1, **Bore** 15.00



**137650** Pulley

**Replacing:** 021041-7360

**Servicing:** 101211-5100, 101211-5120, 101211-5130, 101211-5170, 101211-9200

**O.D.** 96.30, **W.** 21.40, **Grooves** 1, **Bore** 17.00



**137655** Pulley

**Replacing:** 021041-5770

**Servicing:** 100211-8070, 100211-8120, 100211-8431, 100211-8480, 100211-8500, 100211-8660, 100211-8670, 100211-8810, 101211-5010

**O.D.** 54.50, **W.** 27.70, **Grooves** 5, **Bore** 17.00



**137658** Pulley

**Replacing:** 021041-5190

**Servicing:** 100211-4140, 100211-4141

**O.D.** 68.85, **W.** 18.45, **Grooves** 1, **Bore** 15.00



**137662** Pulley

**Replacing:** 021041-6250, 021041-6230

**Servicing:** 100211-7090, 100211-7110, 100211-7160, 100211-7320, 100211-7340, 100211-7350, 100211-7440, 100211-7450, 100211-7910

**O.D.** 52.00, **W.** 28.50, **Grooves** 5, **Bore** 15.00



**137666** Pulley

**Replacing:** 021041-5570, 021041-3180

**Servicing:** 021000-9861, 100210-2840, 100210-3720, 121000-1480

**O.D.** 82.00, **W.** 25.15, **Grooves** 1, **Bore** 20.00



**137672#** Pulley

**Replacing:** 021041-5970

**Servicing:** 100211-6200, 100211-6221, 100211-6260, 100211-6270, 101211-7950

**O.D.** 97.10, **W.** 24.80, **Grooves** 1, **Bore** 17.00



**137679** Pulley

**Replacing:** 021042-6910, 021041-9650, 021041-5440, 021041-5400

**Servicing:** 100211-3270, 100211-3321, 100211-7290, 100211-7291, 100211-7460, 100211-7620, 100211-7861, 100211-9940, 100211-9941

**O.D.** 54.00, **W.** 32.00, **Grooves** 6, **Bore** 15.00



**137682** Pulley

**Replacing:** 021041-5710

**Servicing:** 100211-6730

**O.D.** 61.70, **W.** 29.30, **Grooves** 1, **Bore** 15.00



**137689** Pulley

**Replacing:** 021041-4490

**Servicing:** 100211-2031, 100211-3160

**O.D.** 67.00, **W.** 18.90, **Grooves** 1, **Bore** 15.00



**137699** Pulley

**Replacing:** 081021-0110, 081021-0090

**Servicing:** 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-2100, 081000-2440, 100211-5021, 100211-5031, 100211-5050

**O.D.** 74.60, **W.** 39.10, **Grooves** 2, **Bore** 15.00



**137959** Pulley  
**Replacing:** 021041-7310  
**Servicing:** 100211-8960  
**O.D.** 57.10, **W.** 46.00, **Grooves** 6,  
**Bore** 17.00



**137961#** Pulley  
**Replacing:** 021041-2560, 021041-1390  
**Servicing:** 021000-2522, 021000-2532,  
 021000-7310, 021000-7310, 021000-7320,  
 021000-7590, 021000-7600, 100210-0441,  
 100210-0442  
**O.D.** 82.40, **W.** 46.30, **Grooves** 1,  
**Bore** 15.00/19.50



**137967#** Pulley  
**Replacing:** 021041-3430  
**Servicing:** 100210-2302, 100210-2830,  
 100210-2980, 100210-3420, 100210-4410,  
 100210-4470, 121000-0041, 121000-1270,  
 121000-1770  
**O.D.** 82.00, **W.** 43.20, **Grooves** 1,  
**Bore** 20.00



**137968** Pulley  
**Replacing:** 021041-5170  
**Servicing:** 100211-1662, 100211-1690,  
 100211-4300, 100211-4420, 100211-4440,  
 100211-4540, 101211-1240, 101211-2040,  
 101211-3120  
**O.D.** 74.30, **W.** 22.80, **Grooves** 1,  
**Bore** 15.00



**137969** Pulley  
**Replacing:** 021041-5240  
**Servicing:** 100211-4210, 100211-6970  
**O.D.** 69.45, **W.** 30.20, **Grooves** 1,  
**Bore** 15.00



**138973** Pulley  
**Replacing:** 021041-5470  
**Servicing:** 100211-7130, 100211-7140,  
 100211-7210, 100211-7430, 100211-7870,  
 100211-7900, 100211-7960, 100211-9710,  
 100211-9720  
**O.D.** 60.00, **W.** 24.75, **Grooves** 4,  
**Bore** 15.00



**139345** Pulley  
**Replacing:** 021041-4140, 021041-3682  
**Servicing:** 100211-1400, 100211-1400,  
 100211-1401, 100211-1401, 100211-1402,  
 100211-1402, 100211-1610, 100211-1630,  
 100211-1650  
**O.D.** 63.10, **W.** 20.55, **Grooves** 1,  
**Bore** 15.00



**230506** Pulley  
**Replacing:** 021041-6640  
**Servicing:** 100211-7840, 100211-7850,  
 100211-7880, 101211-0260, 101211-0261,  
 101211-0262, 101211-0270, 101211-0271,  
 101211-0272  
**O.D.** 71.20, **W.** 33.00, **Grooves** 2,  
**Bore** 15.00



**230507** Pulley  
**Replacing:** 021041-7580  
**Servicing:** 101211-0480, 101211-0481,  
 101211-0570, 101211-0571, 101211-0970,  
 101211-0972  
**O.D.** 70.40, **W.** 36.80, **Grooves** 2,  
**Bore** 15.00



**230530** Pulley

**Replacing:** 021041-6420

**Servicing:** 100211-5870, 100211-6030, 100211-6031, 100211-6050, 100211-6051, 101211-6030, 101211-6031, 101211-6050, 101211-6051

**O.D.** 79.50, **W.** 39.90, **Grooves** 2, **Bore** 17.00



**230952** Pulley

**Replacing:** 021041-3010

**Servicing:** 021000-9850, 021000-9851, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2251, 100210-2280

**O.D.** 92.20, **W.** 40.50, **Grooves** 1, **Bore** 20.00



**230954** Pulley

**Replacing:** 021041-6780

**Servicing:** 121000-3440, 121000-3450, 121000-3480

**O.D.** 57.00, **W.** 31.00, **Grooves** 6, **Bore** 17.00



**230959** Pulley

**Replacing:** 021041-9280

**Servicing:** 102211-5160

**O.D.** 55.00, **W.** 24.04, **Grooves** 4, **Bore** 15.00



**230960** Pulley

**Replacing:** 021041-1310

**Servicing:** 021000-3950

**O.D.** 71.90, **W.** 18.00/20.00, **Grooves** 1, **Bore** 17.00



**231109** Pulley

**Replacing:** 021041-6680

**Servicing:** 100211-6120, 100211-6230, 100211-6240, 100211-8410, 101211-5260, 101211-5261, 101211-7010, 101211-7011

**O.D.** 76.60, **W.** 33.10, **Grooves** 2, **Bore** 17.00



**231283** Pulley

**Servicing:** 100213-2272, 100213-2320

**O.D.** 50.00, **W.** 32.00, **Grooves** 6, **Bore** 15.00



**231375** Pulley

**Replacing:** 021041-1831

**Servicing:** 021000-6570, 021000-7260, 021000-7860, 021000-7910, 021000-7920, 021000-7980, 021000-8220, 021000-8230, 021000-8231

**O.D.** 74.60, **W.** 20.90, **Grooves** 1, **Bore** 17.00



**231376** Pulley

**Replacing:** 021041-2240

**Servicing:** 021000-8620, 121000-0980

**O.D.** 72.00, **W.** 3.20, **Grooves** 1, **Bore** 15.00



**232163** Pulley

**Replacing:** 021041-6440, 021041-6240

**Servicing:** 100211-6060, 100211-6330, 100211-6350, 100211-6400, 100211-6410, 100211-6440, 100211-6480, 100211-8300, 100211-8300

**O.D.** 63.00, **W.** 32.00, **Grooves** 6, **Bore** 17.00



**232164** Pulley

**Servicing:** 121000-4080, 121000-4090

**O.D.** 63.10, **W.** 37.70, **Grooves** 8, **Bore** 17.00



**232165** Pulley

**Replacing:** 021041-6950

**Servicing:** 100211-8450, 100211-8830, 100211-8840, 100211-8940, 100213-0720, 101211-5040, 101211-5450, 101211-5560, 101211-5610

**O.D.** 58.00, **W.** 31.40, **Grooves** 6, **Bore** 17.00



**232338** Pulley

**Replacing:** 021041-4800

**Servicing:** 100213-0520, 100213-1070, 100213-2200, 121000-2130, 121000-5180, 121000-9190

**O.D.** 87.10, **W.** 36.35, **Grooves** 1, **Bore** 25.00  
27 Splines.



**232343** Pulley

**Replacing:** 021041-7060

**Servicing:** 100211-8570, 101211-5110

**O.D.** 59.50, **W.** 35.50, **Grooves** 6, **Bore** 17.00



**232347** Pulley

**Servicing:** 100211-8270, 100211-8700

**O.D.** 69.50, **W.** 28.00, **Grooves** 5, **Bore** 17.00



**233944** Pulley

**Replacing:** 021041-5270

**Servicing:** 100211-1100, 100211-1101, 100211-1121, 100211-1130, 100211-1131, 100211-1160, 100211-1161, 100211-1250, 100211-1251

**O.D.** 54.50, **W.** 25.00, **Grooves** 4, **Bore** 15.00



**234019** Pulley

**Replacing:** 021041-5600

**Servicing:** 100211-6010, 100211-6080, 100211-6110, 100211-6140, 100211-6360, 100211-8000, 100211-8110, 100211-8380, 100211-8440

**O.D.** 54.00, **W.** 24.50, **Grooves** 4, **Bore** 17.00



**234020** Pulley

**Servicing:** 102211-1461, 102211-1461, 102211-1650

**O.D.** 48.00, **W.** 29.50, **Grooves** 5, **Bore** 17.00



**234025** Pulley

**Replacing:** 021041-8380

**Servicing:** 101211-9200, 101211-9520, 101211-9540

**O.D.** 87.80, **W.** 21.20, **Grooves** 1, **Bore** 17.00



**234123** Pulley

**Servicing:** 100213-2530

**O.D.** 55.00, **W.** 35.50, **Grooves** 7, **Bore** 15.00



**234220** Pulley

**Replacing:** 021041-6270

**Servicing:** 100211-3980, 100211-9410

**O.D.** 52.00, **W.** 25.50, **Grooves** 4, **Bore** 15.00



**234913** Pulley

**Replacing:** 021041-4630

**Servicing:** 100211-2231, 100211-2290, 100211-3020, 101211-4280

**O.D.** 69.00, **W.** 21.20, **Grooves** 1, **Bore** 15.00



**235410** Pulley

**Replacing:** 021041-3830

**Servicing:** 100211-1000, 100211-1001, 100211-1040, 100211-1041, 100211-1060, 100211-1061, 100211-1140, 100211-1141, 100211-1230

**O.D.** 59.00, **W.** 29.00, **Grooves** 5, **Bore** 15.00



**235411** Pulley

**Servicing:** 102211-2220, 102211-2221, 102211-2222, 102211-2223

**O.D.** 49.00, **W.** 31.50, **Grooves** 6, **Bore** 17.00



**235532** Pulley

**Replacing:** 021041-8250

**Servicing:** 101211-2730, 101211-2731, 101211-2750, 101211-2751, 101211-3350

**O.D.** 57.50, **W.** 22.50, **Grooves** 4, **Bore** 15.00



**235587** Pulley

**Servicing:** 102211-1471

**O.D.** 48.00, **W.** 33.00, **Grooves** 6, **Bore** 17.00



**235590** Pulley

**Servicing:** 121000-3520, 121000-3660, 121000-4160, 121000-4161, 121000-4330, 121000-4331

**O.D.** 64.50, **W.** 31.00, **Grooves** 6, **Bore** 17.00



**236489** Pulley

**Replacing:** 021041-7420, 021041-6580

**Servicing:** 100211-5710, 100211-5710, 100211-5720, 100211-5720, 100211-8392, 100211-8392, 100211-8490, 100211-8490, 100211-8860

**O.D.** 54.50, **W.** 33.00, **Grooves** 6, **Bore** 17.00



**236971** Pulley

**Servicing:** 102211-8220

**O.D.** 53.70, **W.** 24.60, **Grooves** 4, **Bore** 17.00



**237647** Pulley

**Replacing:** 121041-0220

**Servicing:** 104210-3290, 104210-3291, 104210-3292, 104210-4730, 104210-4731, 104210-4732

**O.D.** 60.00, **W.** 35.30, **Grooves** 7



**239910** Pulley

**Servicing:** 102211-8280, 102211-8310

**O.D.** 54.00, **W.** 39.00, **Grooves** 4, **Bore** 17.00

### Freewheel Pulleys



**230314** Freewheel Pulley

**Replacing:** 021040-0970

**Servicing:** 102211-0500

**O.D.** 55.60, **W.** 41.65, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230525** Freewheel Pulley

**Replacing:** 021040-0960

**O.D.** 58.75, **W.** 41.50, **Grooves** 6, **Bore** 17.00

*Pulley Tool: Cargo 210843.*



**233990** Freewheel Pulley

**Replacing:** 072011-0750

**O.D.** 59.80, **W.** 35.00, **Grooves** 6, **Bore** 17.00

*Pulley Tool: Cargo 210843.*



**235696** Freewheel Pulley

**Replacing:** 021040-1570

**O.D.** 61.65, **W.** 38.50, **Grooves** 5, **Bore** 17.00



**235719** Freewheel Pulley

**Servicing:** 102211-8640, 102211-8641, 102211-8650, 102211-8651, 102211-8660, 102211-8661

**O.D.** 61.45, **W.** 40.40, **Grooves** 6, **Bore** 17.00



**236332** Freewheel Pulley  
**Servicing:** 104210-3050, 104210-3051, 104210-3250, 104210-3251, 104210-3252  
**O.D.** 58.00, **W.** 40.80, **Grooves** 5, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**237610** Freewheel Pulley  
**Servicing:** 104210-3511, 104210-3512, 104210-3513, 104210-3521, 104210-3522  
**O.D.** 54.10, **W.** 38.90, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*

**330850** Freewheel Pulley  
**Servicing:** 104210-4660, 104210-4790, 104210-4810, 104210-4880, 104210-4881  
**O.D.** 54.88, **W.** 39.05, **Grooves** 7, **Bore** 17.00



**236763** Freewheel Pulley  
**Replacing:** 021040-1070  
**Servicing:** 102211-2810, 102211-5600, 104210-8020  
**O.D.** 58.15, **W.** 41.40, **Grooves** 7, **Bore** 15.00  
*Pulley Tool: Cargo 210843.*



**237619** Freewheel Pulley  
**Servicing:** 104210-3761, 104210-3821  
**O.D.** 49.30, **W.** 40.00, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*

**Pulley Parts**

**Spacers**

Pkg 10



**134273** Spacer For Pulley  
**Replacing:** 949192-0900  
**Servicing:** 021000-1603, 021000-4110, 021000-4550, 021000-6940, 021000-6980, 021000-7250, 021000-7370, 021000-7700, 021000-8120  
**O.D.** 21.60, **I.D.** 15.50, **Th.** 5.90



**237500** Freewheel Pulley  
**Servicing:** 100213-2950  
**O.D.** 59.40, **W.** 38.50, **Grooves** 6, **Bore** 15.00  
*Pulley Tool: Cargo 210843.*

**330221** Freewheel Pulley  
**Replacing:** 121041-0580  
**Servicing:** 101210-0950, 101210-0951, 101210-0960, 101210-0961, 101210-0970, 101210-0971, 102211-8610, 102211-8620, 102211-8630  
**O.D.** 53.60, **W.** 50.80, **Grooves** 6

Pkg 5



**136238** Spacer For Pulley  
**O.D.** 22.00, **I.D.** 17.00, **L.** 9.00



**237587** Freewheel Pulley  
**Replacing:** 021040-1100  
**Servicing:** 102211-2780, 104210-4450  
**O.D.** 60.00, **W.** 36.30, **Grooves** 5, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*

**330287** Freewheel Pulley  
**Replacing:** 121041-1140  
**Servicing:** 101210-0160, 101210-0161  
**O.D.** 54.00, **W.** 40.80, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*

Pkg 5



**230995** Spacer For Pulley

**Replacing:** 021045-0700

**Servicing:** 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-1610, 100211-1630, 100211-1650, 100211-1662, 100211-1670

**O.D.** 28.00, **I.D.** 14.00, **Th.** 8.00

Pkg 5



**231506** Spacer For Pulley

**Replacing:** 021045-0011

**Servicing:** 021000-5040, 021000-6570, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7260, 021000-7661, 021000-7662

**O.D.** 23.00/32.70, **I.D.** 17.00, **Th.** 12.00

Pkg 10



**231602** Spacer For Pulley

**Replacing:** 27412-57060, 021045-0300

**Servicing:** 021000-9850, 021000-9851, 021000-9861, 021000-9930, 021000-9931, 021000-9960, 021000-9980, 100210-2211, 100210-2251

**O.D.** 28.90, **I.D.** 20.00, **Th.** 7.20

Pkg 10



**234200** Spacer For Pulley

**Servicing:** 15, 16, 17, 18ACR., 021000-2991, 021000-3040, 021000-5490, 021000-5600, 021000-9561

**O.D.** 21.40, **I.D.** 15.10, **Th.** 9.50

### Tools



**210843** Pulley Tool

*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 74.00mm.*



**210948** Pulley Tool

*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 114.00mm.*

### Vacuum Pumps



**231402** Vacuum Pump

**Replacing:** 081000-2520, 081000-2460, 081000-1700

**Servicing:** 100213-1040, 100213-1050, 100213-1230, 100213-1240, 100213-1250, 100213-1730, 100213-1740, 100213-1920, 100213-2471

**Splines** 16



**235064** Vacuum Pump

**Replacing:** 081000-1910

**Servicing:** 100210-3670, 100210-3680, 100210-3810, 121000-7980, 121000-7990, 121000-8160

**Splines** 10

### Vacuum Pump Parts

### Rotors



**134395** Vacuum Rotor

**Replacing:** 081200-0170

**Servicing:** 081000-1321, 081000-1480, 081000-1611, 100210-3190, 100213-1150, 100213-1160, 100213-1790, 100213-2350

**O.D.** 44.20, **H.** 23.00, **Splines** 16





**134396** Vacuum Rotor  
**Replacing:** 081200-0130  
**Servicing:** 021000-9860, 081000-1170, 081000-1491, 100210-2220, 100210-2340, 100210-2760, 100213-0260, 100213-0300, 100213-0610  
**O.D.** 53.30, **H.** 23.00, **Splines** 18



**139230** Vacuum Rotor  
**Replacing:** 081200-0220  
**Servicing:** 081000-1780, 081000-1880, 081000-1900, 100210-3650, 100210-3670, 100210-3810, 121000-7960, 121000-7980  
**O.D.** 50.40, **H.** 23.00, **Splines** 10  
*Vane Set: Cargo 133282.*



**230287** Vacuum Rotor  
**Replacing:** 081201-0091, 081201-0090  
**Servicing:** 021000-4900, 021000-5310, 021000-7310, 021000-9600, 081000-0360, 081000-0360, 081000-0920, 081000-0920, 100210-1070  
**O.D.** 52.00, **H.** 35.00, **Splines** 10  
*Vane Set: Cargo 133813.*



**231231** Vacuum Rotor  
**Replacing:** 081200-0240  
**Servicing:** 100213-2320  
**O.D.** 44.20, **H.** 23.00, **Splines** 16  
*Vane Set: Cargo 133321.*

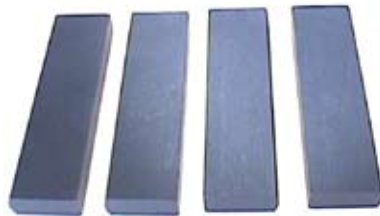


**231843** Vacuum Rotor  
**Replacing:** 081200-0210  
**Servicing:** 081000-1770, 081000-1830, 081000-1960, 081000-2130, 081000-2140  
**O.D.** 51.30, **H.** 40.00, **Splines** 10  
*Vane Set: Cargo 135286.*



**231859** Vacuum Rotor  
**Replacing:** 081200-0150  
**Servicing:** 081000-1360, 081000-1500, 081000-1510, 081000-1520  
**O.D.** 51.30, **H.** 40.00, **Splines** 18  
*Vane Set: Cargo 135286.*

**Vane Sets**



**133281#** Vane Set  
**Replacing:** 081204-0070  
**Servicing:** 021000-4580, 021000-4630, 021000-6271, 021000-6832, 021000-7040, 021000-7090, 021000-7160, 021000-7630, 021000-8790  
**L.** 62.00, **H.** 7.00, **W.** 17.50



**133282** Vane Set  
**Replacing:** 081204-0110  
**Servicing:** 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-9860, 021000-9861  
**L.** 23.10, **H.** 6.10, **W.** 14.80



**133283** Vane Set  
**Replacing:** 081204-0250, 081204-0240  
**Servicing:** 081000-1321, 081000-1321, 081000-1480, 081000-1480, 081000-1611, 081000-1611, 081000-1660, 081000-1660, 081000-1700  
**L.** 23.00, **H.** 4.10, **W.** 12.70



**133813** Vane Set  
**Replacing:** 081204-0080  
**Servicing:** 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7320  
**L.** 35.20, **H.** 7.10, **W.** 13.50



**135286** Vane Set

**Replacing:** 081204-0220, 081204-0210  
**Servicing:** 021000-9850, 021000-9851, 081000-1260, 081000-1260, 081000-1360, 081000-1360, 081000-1500, 081000-1500, 081000-1510  
**L.** 40.00, **H.** 6.08, **W.** 15.10



**230321** Vane Set

**Replacing:** 081204-0290  
**Servicing:** 081000-2272, 081000-2430, 081000-2440, 100213-1030, 100213-1040, 100213-1050, 100213-1060, 100213-1130, 100213-1140  
**L.** 23.00, **H.** 5.06, **W.** 12.70

**Various**

Pkg 10



**080001** Hollow Screw

**Replacing:** 949180-0490  
**Servicing:** 021000-2522, 021000-2532, 021000-2542, 021000-4630, 021000-4900, 021000-5310, 021000-5380, 021000-7040, 021000-7310  
**M10-1.25, Hole size 4.00**

Pkg 5



**133527** Felt

**Servicing:** 100210-2570  
**O.D.** 36.00, **I.D.** 15.00, 2.00



**134293#** Hollow Screw

**Replacing:** 081221-0070  
**Servicing:** 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-8930, 021000-9330, 021000-9340, 081000-0360, 081000-0920  
**L.** 42.20, **M14-1.50**



**134294#** Hollow Screw

**Replacing:** 081221-0110  
**Servicing:** 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-8930, 021000-9330, 021000-9340, 081000-0360, 081000-0920  
**L.** 42.15, **M14-1.5**

Pkg 10



**134760** Felt

**Servicing:** 021000-7570, 100210-1550, 100210-1552, 100210-1553, 100210-1572, 100210-7570  
**O.D.** 50.00, **I.D.** 35.00, 5.00



**135135** Valve Set

**Replacing:** 081220-0210  
**Servicing:** 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-9850, 021000-9851  
**L.** 41.70

Pkg 5



**135295** Plug

**Replacing:** 081225-0030  
**Servicing:** 021000-2422, 021000-4900, 021000-5310, 021000-5380, 021000-7310, 021000-7570, 021000-8930, 021000-9330, 021000-9340  
**O.D.** 18.90, **H.** 14.80



**135366** Valve

**Replacing:** 081220-0250  
**Servicing:** 081000-1321, 081000-1480, 081000-1610, 081000-1611, 081000-1630, 081000-1660, 081000-1700, 081000-1701, 081000-1740  
**L.** 39.00

Pkg 100



**190820** Sealing Ring

**Replacing:** 081135-0030

**Servicing:** 021000-0013, 021000-0041, 021000-0720, 021000-0740, 021000-0890, 021000-1480, 021000-1640, 021000-3501, 021000-4580

**O.D.** 24.00, **I.D.** 18.00, **Th.** 1.50



**230625** Vp Cover

**Replacing:** 081105-0040

**Servicing:** 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

**O.D.** 55.40, **I.D.** 34.00



**230626** Vp Shaft

**Replacing:** 081202-0150, 081202-0120

**Servicing:** 081000-1321, 081000-1321, 081000-1480, 081000-1480, 081000-1611, 081000-1611, 081000-1660, 081000-1660, 081000-1700

**Splines** 16

Pkg 5



**230694** Washer

**Replacing:** 29321-64030, 081299-0020

**Servicing:** 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970

**O.D.** 45.70, **I.D.** 27.35, **Th.** 0.40

**Sundry Parts**

**Insulators**

Pkg 10



**132066** Insulator

**Replacing:** 021605-1360

**Servicing:** 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020

**O.D.** 13.00, **L.** 20.00

Pkg 5



**132067** Insulator

**Replacing:** 021605-1760, 021605-1410, 021605-1150

**Servicing:** 100210-3070, 100211-1000, 100211-1001, 100211-1010, 100211-1011, 100211-1020, 100211-1021, 100211-1030, 100211-1031

**O.D.** 18.10, **I.D.** 6.00, **H.** 25.00

Pkg 10



**132783** Insulator

**Replacing:** 021605-0710

**Servicing:** 021000-0430, 021000-0441, 021000-0470, 021000-0813, 021000-0814, 021000-1083, 021000-1242, 021000-1321, 021000-1322

**I.D.** 5.00, **H.** 13.50

Pkg 10



**132784** Insulator

**Replacing:** 021605-0304, 021605-0301, 021605-0050

**Servicing:** 021000-0430, 021000-0441, 021000-0470, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342

**O.D.** 17.90, **I.D.** 6.00, **H.** 14.70

Pkg 5



**132785** Insulator

**Replacing:** 021605-2830

**Servicing:** 100211-3830, 100211-3831, 100211-5140, 100211-5141, 100211-5230, 100211-5231, 100211-5250, 100211-5251, 100211-7050

**I.D.** 7.00, **H.** 30.60

Pkg 5



**133525** Insulator

**Replacing:** 021605-1920, 021605-1650  
**Servicing:** 100211-1280, 100211-1520, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1600, 100211-1601, 100211-1620  
**O.D.** 18.20, **I.D.** 6.00, **H.** 28.00

Pkg 5



**133676** Insulator

**Replacing:** 021605-1970  
**Servicing:** 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5020, 100211-5031, 100211-5060  
**O.D.** 13.00, **L.** 20.00

Pkg 10



**133915** Insulator

**Replacing:** 021605-2130, 021605-2070  
**Servicing:** 100210-3381, 100210-3470, 100210-3480, 100210-3780, 100211-0120, 100211-5020, 100211-5031, 100211-5060, 100211-5080  
**O.D.** 23.60, **I.D.** 6.00/8.00, **H.** 24.00

Pkg 10



**134374** Insulator

**Servicing:** 021000-0470, 021000-0814, 021000-1321, 021000-1322, 021000-1330, 021000-1332, 021000-1340, 021000-1342, 021000-1343

Pkg 10



**134664** Insulator

**Replacing:** 021605-0510  
**Servicing:** 021000-5650, 021000-5651, 021000-7550, 021000-7570, 021000-8500, 021000-8710, 021000-8850, 021000-8860, 021000-8890

Pkg 10



**134668** Insulator

**Replacing:** 021605-0561, 021605-0280  
**Servicing:** 021000-5040, 021000-5051, 021000-5650, 021000-5651, 021000-6420, 021000-6610, 021000-6611, 021000-6612, 021000-7550  
**I.D.** 5.00, **H.** 16.50

Pkg 10



**134669** Insulator

**Servicing:** 021000-8570, 100211-0700  
**I.D.** 8.30

Pkg 5



**135268** Insulator

**Replacing:** 021605-1320  
**Servicing:** 100211-1070, 100211-1071, 100211-1072, 100211-1073, 100211-1074, 100211-1100, 100211-1101, 100211-1130, 100211-1131  
**I.D.** 6.00, **H.** 18.00/20.00

Pkg 5



**135273** Insulator

**Replacing:** 021605-2820, 021605-1960, 021605-1891, 021605-1890  
**Servicing:** 100211-2390, 100211-2390, 100211-2391, 100211-3120, 100211-3120, 100211-3121, 100211-3121, 100211-3230  
**I.D.** 6.00, **H.** 20.40

Pkg 5



**135367** Insulator

**Replacing:** 021605-1670

**Servicing:** 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860

**I.D.** 8.00, **H.** 35.00

Pkg 10



**137211** Insulator

**Replacing:** 021605-2350

**Servicing:** 100211-6160, 100211-6170, 100211-6430, 100211-8960

**I.D.** 8.00

Pkg 5



**139534** Insulator

**Replacing:** 021605-2120, 021605-0661

**Servicing:** 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640, 021000-8500, 021000-8731, 021000-8770, 021000-8780

Pkg 5



**230049** Insulator

**Replacing:** 021605-2021, 021605-2020

**Servicing:** 100210-3400, 100210-3460, 100210-3680, 100210-3760, 100210-3770, 100210-3810, 100210-3820, 100210-3840, 100213-1180

Pkg 5



**230860** Insulator

**Replacing:** 021605-2480

**Servicing:** 100211-8230, 100211-8330, 100211-8340, 100211-8460, 100211-8470, 100211-8500, 100211-8590, 100211-8810, 100211-8820

**O.D.** 20.20, **I.D.** 7.00, **H.** 13.00/22.50

Pkg 5



**231605** Insulator

**Replacing:** 021625-0220

**Servicing:** 021000-6271, 021000-7090, 021000-7160, 021000-7630, 021000-7640, 021000-8500, 021000-8770, 021000-8780, 021000-8830

**O.D.** 22.00, **I.D.** 8.80, **Th.** 2.00

Pkg 5



**231606** Insulator

**Replacing:** 021605-0291

**Servicing:** 021000-4110, 021000-4550, 021000-7250, 021000-7370, 021000-7700, 021000-8120, 021000-8130, 021000-8140, 021000-8180

**O.D.** 7.30/16.40, **I.D.** 5.10-13.00

Pkg 10



**231607** Insulator

**Replacing:** 021605-1700

**Servicing:** 100211-1580, 100211-1590, 100211-1610, 100211-1630, 100211-1650, 100211-1662, 100211-1680, 100211-1690, 100211-4003

**O.D.** 18.00/20.00, **I.D.** 10.60-15.40, **H.** 6.00

Pkg 10



**231639** Insulator

**O.D.** 15.00, **L.** 20.00

Pkg 5



**231640** Insulator

**Replacing:** 021605-1850

**Servicing:** 100210-3190, 100210-3210, 100210-3410, 100211-1121, 100211-2011, 100211-2151, 100211-2370, 100211-2380, 100211-2480

**O.D.** 26.10, **I.D.** 6.00, **H.** 27.75

Pkg 5



**232779** B+ Insulator

**Servicing:** 121000-2430, 121000-2660, 121000-2680, 121000-3000, 121000-3300, 121000-3310, 121000-3330, 121000-3340, 121000-3360

**I.D.** 6.00

Pkg 10



**232783** B+ Insulator

**Replacing:** 021605-2360

**Servicing:** 100211-7950, 100211-7951, 100211-7952, 101211-0160

**I.D.** 6.00

Pkg 10



**231768** Insulator

**Replacing:** 021605-1720

**Servicing:** 100211-1540, 100211-1670, 100211-4020, 100211-4050, 100211-4060, 100211-4091, 100211-4520, 100211-4528, 100211-4610

**O.D.** 12.00, **I.D.** 100.00, **H.** 96.00

Pkg 5



**232780** B+ Insulator

**Replacing:** 021605-2420

**Servicing:** 100211-8840, 121000-3480, 121000-3490, 121000-3520, 121000-4160, 121000-4330

**O.D.** 26.90, **I.D.** 6.00, **H.** 34.40

Pkg 5



**232784** B+ Insulator

**Replacing:** 021605-2190

**Servicing:** 100211-8230, 100211-8320, 100211-8330, 100211-8340, 100211-8810, 100211-8820, 100211-8870, 101211-5090, 101211-5220

**I.D.** 6.00

Pkg 5



**231786** B+ Insulator

**Replacing:** 021605-2930

**Servicing:** 100211-5220, 100211-5260, 100211-5300, 100211-8880, 100211-8890, 100211-8900, 100213-1770, 100213-1920, 100213-2240

**O.D.** 25.55, **I.D.** 8.30, **Th.** 24.10

Pkg 10



**232782** B+ Insulator

**Replacing:** 021605-2150, 021605-1990

**Servicing:** 100211-5070, 100211-5070, 100211-5110, 100211-5270, 100211-6000, 100211-6010, 100211-6020, 100211-6020, 100211-6060

**O.D.** 27.40, **I.D.** 8.75, **H.** 26.55

Pkg 5



**234064** Insulator

**Servicing:** 021000-2840, 021000-4550, 021000-5670, 021000-6370, 021000-6840

Pkg 5



**234234** B+ Insulator

**Servicing:** 121000-3440, 121000-3450, 121000-4120

**I.D.** 6.00

Pkg 5



**234640** Insulator

**Servicing:** 104210-3170, 104210-3171, 104210-3240

**I.D.** 14.60, **H.** 35.70

Pkg 10



**237608** Insulator B+

**Servicing:** 104210-3511, 104210-3512, 104210-3521, 104210-3522, 104210-3761

**Terminals**

Pkg 10



**231310** Terminal

**Replacing:** 021602-5230

**Servicing:** 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031, 100211-5060, 100211-5070, 100211-5080

**L.** 23.35



**231893** Terminal Block

**Replacing:** 126220-0110

**Servicing:** 121000-3480, 121000-3490, 121000-3510, 121000-3520, 121000-3570, 121000-3580, 121000-4160, 121000-4210, 121000-4260

**L.** 87.85, **H.** 31.15



**234501** Terminal Block

**Replacing:** 026220-0150

**Servicing:** 121000-3620, 121000-3630, 121000-3670, 121000-3671, 121000-4231, 121000-4232, 121000-4233, 121000-4250, 121000-4251

**Mount. hole I.D.** 5.50, **L.** 85.65, **H.** 20.90



**234727** Terminal Block

**Replacing:** 126220-0180

**Servicing:** 421000-0011, 421000-0012, 421000-0013, 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026

**L.** 45.27, **M4**



**235673** Terminal

**Replacing:** 126220-0191, 126220-0190

**Servicing:** 421000-0040, 421000-0040, 421000-0042, 421000-0042, 421000-0043, 421000-0043, 421000-0051, 421000-0051, 421000-0100

**L.** 45.63

**Terminal Plugs**



**133677** Plug Lead

**Replacing:** 021700-2300

**Servicing:** 100210-3381, 100210-3410, 100210-3470, 100210-3480, 121000-5081, 121000-5120, 121000-5380



**134367#** Plug

**Replacing:** 021650-0250

**Servicing:** 021000-8250, 021000-8330



**134409** Plug

**Replacing:** 021650-0190

**Servicing:** 021000-8090, 021000-9260, 121000-0490



**134720** Repair Plug

3 Pin.

Pkg 10



**134721** Repair Plug

4 Pin.



**134998** Coupler



**135001** Socket



**235691** Terminal Block

**Servicing:** 104210, 121000-2520, 421000-0060, 421000-0061, 421000-0062, 421000-0210, 421000-0230, 4210000060, 4210000061

### Thru Bolts

Pkg 4



**136357** Thru Bolt

**Replacing:** 949043-2000

**Servicing:** 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700, 100210-3780

L. 67.00, front M5, rear M7

Pkg 100



**191528** Thru Bolt

**Replacing:** 949042-2960

**Servicing:** 128000-2520, 128000-2611, 128000-2621, 128000-2631, 128000-2800, 128000-2820, 128000-2980, 128000-3250, 128000-3251

L. 95.00, L. 30.00, M5

Pkg 100



**191539** Thru Bolt

**Replacing:** 949042-3950

**Servicing:** 104210-3290, 104210-3410, 104210-3780, 421000-0021

L. 75.00, L. 25.00, M5

Pkg 100



**191585** Thru Bolt

**Replacing:** 949042-1840

**Servicing:** 028000-3360, 028000-3361, 028000-4651, 028000-4790, 028000-5070, 028000-5071, 028000-5430, 028000-5470, 028000-5720

L. 135.00, L. 60.00, M5



Pkg 2



**230997** Thru Bolt

**Replacing:** 949043-2120

**Servicing:** 100211-1511, 100211-1512, 100211-1520, 100211-1540, 100211-1550, 100211-1560, 100211-1570, 100211-1571, 100211-1580

L. 66.00, front M5, rear M6

Pkg 3



**231373** Thru Bolt

**Replacing:** 949042-2330

**Servicing:** 021000-4510, 021000-5040, 021000-5051, 021000-6570, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7520

L. 90.00, M5

Pkg 3



**231629** Thru Bolt

**Replacing:** 949042-2340, 948042-0910

**Servicing:** 021000-1603, 021000-4110, 021000-4550, 021000-4550, 021000-6940, 021000-6980, 021000-6980, 021000-7250, 021000-7370

L. 70.00, M5

**Screws**

Pkg 200



**191586** Machine Screw

**Replacing:** 949007-6280, 949007-3930, 949007-3370, 949007-2850, 949006-5470, 949006-5460

**Servicing:** 021000-8810, 021000-8820, 021000-8850, 021000-8860, 021000-9400, 021000-9430, 021000-9660, 021000-9840, 021000-9881

L. 6.00, M4

Pkg 10



**230861** Screw

**Replacing:** 949006-5590

**Servicing:** 100211-2400, 100211-2820, 100211-2830, 100211-2840, 100211-2850, 100211-2860, 100211-5070, 100211-5270, 100211-6000

L. 18.00, L. 21.50, M4.5

Pkg 10



**231372** Screw

**Replacing:** 949007-2040

**Servicing:** 021000-6570, 021000-6580, 021000-6610, 021000-6611, 021000-6612, 021000-7520, 021000-7661, 021000-7662, 021000-7810

L. 9.80, L. 18.00, M5

Pkg 10



**238687** Screw

**Replacing:** 949006-5200

**Servicing:** 100211-1511, 100211-1512, 100211-1540, 100211-1550, 100211-1580, 100211-1590, 100211-1610, 100211-1630, 100211-1650

L. 10.50, M4

**Nuts**

Pkg 200



**191307** Hex Flange Nut

**Replacing:** 949056-4910, 949056-2481, 949056-2480, 949056-0990

**Servicing:** CS121, -130., 021000-4110, 021000-4110, 021000-4510, 021000-4550, 021000-4730, 021000-5040, 021000-5051, 021000-5380

M5-0.80

**Oil Seals**

Pkg 10



**132549** Oil Seal

**Replacing:** 949150-0921

**Servicing:** 021000-2422, 021000-2522, 021000-2532, 021000-2542, 021000-3501, 021000-4580, 021000-4630, 021000-4900, 021000-4950

O.D. 30.10, I.D. 15.50, H. 7.00

Pkg 5



**133513** Oil Seal  
O.D. 30.00, I.D. 14.00, H. 7.00

Pkg 5



**133523** Oil Seal  
Replacing: 081103-0060  
Servicing: 081000-1321, 081000-1480, 081000-1611, 081000-1660, 081000-1700, 081000-1701, 081000-1740, 081000-1760, 081000-1970  
O.D. 32.00, I.D. 18.00/20.00, H. 6.00

Pkg 10



**133524** Oil Seal  
Replacing: 081103-0080, 081103-0070  
Servicing: 100210-3070, 100210-3070, 100210-3190, 100210-3210, 100210-3381, 100210-3410, 100210-3470, 100210-3480, 100210-3700  
O.D. 30.00/37.00, I.D. 17.00, H. 8.00



**137803** Oil Seal Kit  
Replacing: 081099-0090  
Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9871, 021000-9881, 021000-9930, 021000-9931, 021000-9960, 021000-9980  
O.D. 30.00, I.D. 14.00, H. 7.00

## O-rings

Pkg 10



**133040** O-ring  
Replacing: 949140-3540, 081106-0010, 081100-0010  
Servicing: 021000-9850, 021000-9851, 021000-9861, 021000-9871, 021000-9881, 021000-9930, 021000-9931, 021000-9960, 021000-9980  
I.D. 56.00, Th. 2.00

Pkg 5



**133597** O-ring  
I.D. 64.00, Th. 2.50

## Various

Pkg 5



**132065** Seal  
Replacing: 021626-0320, 021626-0240, 021626-0230, 021626-0220, 021626-0141, 021626-0131, 021626-0090  
Servicing: 100210-3070, 100210-3070, 100210-3070, 100210-3190, 100210-3190, 100210-3210, 100210-3210, 100210-3210, 100210-3410  
O.D. 26.10, I.D. 16.40

Pkg 5



**133679** Seal  
Replacing: 021626-0190  
Servicing: 100210-3380, 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-0120, 100211-5031, 100211-5060  
I.D. 18.70, H. 1.90



**133680** Seal  
Replacing: 021626-0250, 021626-0210  
Servicing: 100210-3381, 100210-3470, 100210-3480, 100210-3700, 100210-3780, 100211-5031, 100211-5060, 100211-5070, 100211-5080  
O.D. 27.55, H. 9.60

Pkg 10



**134766** Gasket

**Replacing:** 949021-1830

**Servicing:** 021000-8500, 021000-8770, 021000-8780, 021000-8830, 021000-8840, 021000-8890, 021000-8892, 021000-9180, 021000-9400

**Th.** 1.00

Pkg 10



**134768** Washer

**Ot.D.** 22.00, **I.D.** 15.00, **Th.** 2.00



**230668** Heat Shield

**Replacing:** 021551-1590, 021550-0390

**Servicing:** 100210-3381, 100210-3381, 100210-3470, 100210-3470, 100210-3480, 100210-3480, 100210-3780, 100210-3780, 100211-5280

Pkg 10



**230902** Gasket

**Replacing:** 949021-2100

**Servicing:** 021000-7570, 100210-1550, 100210-1552, 100210-1553, 100210-1572, 100210-2210, 100210-2250, 100210-2340, 100210-3400

**Th.** 1.00

Pkg 5



**231516** Washer

**Replacing:** 021405-0010

**Servicing:** 021000-1603, 021000-4110, 021000-4550, 021000-6940, 021000-6980, 021000-7250, 021000-7370, 021000-7700, 021000-8120

**O.D.** 28.80/34.80, **I.D.** 21.40/27.50, **Th.** 0.50/1.40

Pkg 5



**232629** Seal

**H.** 9.30

*Used w/ Brush Holder: Cargo 135419.*



**233247** Cover For Rectifier

**Replacing:** 233247, 021595-0011

**Servicing:** 021000-6570, 021000-6580, 021000-7750, 021000-7810, 021000-7830, 021000-7860, 021000-7860, 021000-7870, 021000-7871

Pkg 10



**233330** Cover

**Servicing:** 021620-2430, 021620-2530, 021620-2720, 021630-0560

Pkg 5



**233751** Cover

**Replacing:** 021021-0460, 021020-0522, 021020-0521, 021020-0450, 021020-0340

**Servicing:** 100210-2343, 100210-2343, 100210-2350, 100210-2360, 100210-2370, 100210-2380, 100210-2600, 100210-2600, 100210-2600

Pkg 10



**235746** Mounting Bracket

**Replacing:** 021751-2100

**Servicing:** 102211-1960, 102211-1960,  
102211-2780, 102211-5260, 102211-5380,  
102211-5650, 102211-5940

**Th.** 1.22, **Mount. holes distance** 50.93

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## Rotors



**131148#** Rotor  
**Replacing:** 581047  
**Servicing:** 513005, 513005A, 513005B  
 12 V., 43 Amp., O.D. 88.00,  
 Shaft D. 17.00, Shaft L. 153.00,  
 M16-1.50



**131149#** Rotor  
**Replacing:** 618779, 618505, 618033,  
 611793, 609932, 609710, 581221, 581182,  
 581178, 581098, 581083, 581046  
**Servicing:** 133402, 133402, 513003A,  
 513003B, 513003C, 513008A, 513008B,  
 513008C, 513008D, 513009A, 513009B,  
 513009C, 513009D  
 12 V., 40 Amp., O.D. 88.00,  
 Shaft D. 17.00, Shaft L. 135.80,  
 M16-1.50



**131960** Rotor  
**Replacing:** 581175, 581142, 581132  
**Servicing:** 513001, 513001A, 513001B,  
 513001C, 513002, 513002A, 513002B,  
 513002C, 513004, 513004A, 513004B,  
 513004C, 513010  
 12 V., 40 Amp., O.D. 88.00,  
 Shaft D. 17.00, Shaft L. 137.30,  
 M16-1.50



**133176#** Rotor  
**Replacing:** 618507, 581080, 581055,  
 581022  
**Servicing:** 7577, 7577B, 7577C, 7577D,  
 7577E, 7577F, 7577G, 7577H  
 12 V., 35 Amp., O.D. 88.00,  
 Shaft D. 17.00, Shaft L. 149.05,  
 M16-1.50



**134361** Rotor  
**Replacing:** 581192  
**Servicing:** 516023A, 516023B, 516023C,  
 516023CD, 516023D, 516025A, 516025B,  
 516025BC, 516025C, 516033A, 516033B,  
 516033BC, 516033C  
 12 V., 50 Amp., O.D. 88.40,  
 Shaft D. 17.00, Shaft L. 169.20,  
 M16-1.50



**231208#** Rotor  
**Replacing:** 618780, 618770, 611234  
**Servicing:** 7522A, 7522A, 7522A, 7522B,  
 7522B, 7522BC, 7522C, 7522C, 7532A,  
 7532A, 7532B, 7532B, 7532B, 7532C,  
 7532C, 7532C, 7532D  
 12 V., 50 Amp., O.D. 81.25,  
 Shaft D. 15.00, Shaft L. 129.60,  
 M14-1.25



**231209#** Rotor  
**Replacing:** 581104  
**Servicing:** 512008, 512008B, 512008C,  
 512008D, 512008E  
 12 V., 35 Amp., O.D. 88.30,  
 Shaft D. 17.00, Shaft L. 138.00,  
 M16-1.50

## Rotor Parts

## Slip Rings

Pkg 10



**130841** Slip Ring  
**Replacing:** 34100328  
**Servicing:** 7545A  
 O.D. 17.00, I.D. 36.00, L. 22.50

Pkg 5



**131816** Slip Ring  
 O.D. 16.75, I.D. 30.20, L. 27.50

Pkg 10



**132295** Slip Ring

Servicing: 15Sl.

O.D. 17.00, I.D. 30.00, L. 28.00

Pkg 5



**133350** Slip Ring

Servicing: 581110

O.D. 30.25, I.D. 16.55, L. 27.00

**Various**

Pkg 10



**132848** Insulator

Insulator for Slip Ring.

**Stators**



**130164#** Stator

Replacing: 690789, 690519, 690104, 610697

Servicing: 512008B, 512008B, 512008C, 512008C, 512008D, 512008D, 512008E, 512008E, 512010C, 512010C, 7562A, 7562A, 7562B, 7562B

12 V., 40 Amp., O.D. 111.50, I.D. 88.95, H. 22.15



**131974#** Stator

Replacing: 690411

Servicing: 7584, 7584D, 7584E

12 V., 75 Amp., O.D. 120.57, I.D. 88.87, H. 26.62



**131980** Stator

Replacing: 513003

12 V., 75 Amp., O.D. 127.00, I.D. 89.00, H. 27.00



**132371#** Stator

Replacing: 690298

Servicing: 515013A, 515015A, 515016A, 516003A, 516003B, 516003C, 516012A, 516012B, 7575D, 7575E

12 V., 40 Amp., O.D. 121.10, I.D. 88.80, H. 23.20



**132373** Stator

Replacing: 690856

Servicing: 515018A, 516020A, 516020B, 516020C, 516020D, 516024A, 516024B, 516024C, 516024D, 516035A, 516035B, 516035C, 516037A

12 V., 60 Amp., O.D. 121.00, I.D. 88.40, H. 27.30

**Brackets**

**D.E. Brackets**



**136850** D.E. Bracket

Replacing: 669132

Servicing: 515015A, 516013A, 516013B, 516013C, 516015A, 7584B, 7584C, 7584D, 7584E

Belt adj. hole 8.35, Holder arm 13.65  
 Bearing: Cargo 140087.

## S.R.E. Brackets



**136849** S.R.E. Bracket  
**Replacing:** 690791, 690683  
**Servicing:** 516013A, 516013A, 516013B, 516013B, 516013C, 516013C, 516015A, 516015A, 7584E, 7584E

## Bracket Parts

### Mounting Brackets



**136115** Mounting Bracket  
**Replacing:** 690883  
**Servicing:** 515018A, 516024B, 516024C, 516024D, 516038, 516044  
**I.D.** 10.00, **Th.** 3.50,  
**Mount. holes distance** 108.00,  
**Mount. hole** 6.40



**136116** Mounting Bracket  
**Servicing:** 516012, 516014  
**I.D.** 16.30, **Th.** 3.00,  
**Mount. holes distance** 32.60,  
**Mount. hole** 6.55



**231350** Mounting Bracket  
**Replacing:** 581113  
**Servicing:** 451068, 516013, 516013A, 7584D  
**I.D.** M10, **Th.** 3.00,  
**Mount. holes distance** 33.00,  
**Mount. hole** 6.40



**233910** Mounting Bracket  
**Replacing:** 581185  
**Servicing:** 516013B, 516013BC, 516013C, 516015, 516015A, 516024B, 516024C, 516024D, 516038, 516044  
**I.D.** 13.45, **Th.** 3.55,  
**Mount. holes distance** 41.00,  
**Mount. hole** 6.40

## Mounting Bushing Kits



**131604** Mounting Bushing Kit  
**Servicing:** 513008, 515094, 516006, 516007, 516038, 7549, 7550A, 7586, 7596, 7597  
**O.D.** 13.00, **I.D.** 10.00, **L.** 5.00



**131605** Mounting Bushing Kit  
**Servicing:** 515012, 516012, 516013, 7593  
**O.D.** 14.85, **I.D.** M10, **L.** 12.55

## Covers



**131609** Plastic Cover  
**Replacing:** 23055  
**Servicing:** 7522B, 7522C, 7529A, 7529C, 7532A, 7532B, 7532C, 7532D, 7532E, 7534A, 7534B, 7534C, 7534D, 7534E, 7556A



**131610** S.R.E. Cover  
**Replacing:** 690640  
**Servicing:** 516013A, 516013B, 516013C, 516015A, 516016A, 516016B, 516039A



**131611** S.R.E. Cover  
**Replacing:** 690699  
**Servicing:** 515003A, 515003B, 515003C, 515006A, 515007A, 515009A, 515010A, 515013A, 515014A, 515014B, 515015A, 516006A, 516006B



**131612** S.R.E. Cover

**Replacing:** 691222

**Servicing:** 516006C, 516006D, 516006E, 516020A, 516020B, 516020C, 516020D, 516023A, 516023B, 516023C, 516023D, 516024, 516024B



**131613** S.R.E. Cover

**Replacing:** 690994, 690261

**Servicing:** 512008B, 512008C, 512008D, 512008E, 512010C



**131614** S.R.E. Cover

**Replacing:** 669481

**Servicing:** 513001, 513001A, 513001B, 513001C, 513003A, 513003B, 513003C, 513008, 513008A, 513008B, 513008C, 513008D, 513009



**131808#** S.R.E. Cover

**Replacing:** 690467

**Servicing:** 2516002A, 2516002B, 516002A, 516002B, 516002C, 516003, 516003A, 516003B, 516003C, 516004A, 516004B, 516005A



**132243#** S.R.E. Cover

**Replacing:** 691094

**Servicing:** 516008B, 516008C, 516008D, 516009A, 516009B, 516009C, 516030C, 516030D, 516030E, 516042A, 516042B, 516042C, 516045A

## Regulators



**130017** Regulator

**Replacing:** 8380, 8373, 8367, 8358, 519004

**Servicing:** 512002A, 512002B, 512003A, 512003B, 7526B, 7526C, 7528B, 7528C, 7545A, 7552A, 7552B, 7552C, 7552D, 7560A, 7560B, 7560C

14 V., V. setting 15.2

Single phase.

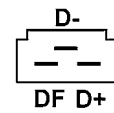


**130606** Regulator

**Replacing:** 8410D, 511005, 511002, 511001

**Servicing:** 514002A, 514002B, 514003, 514003, 514004A, 514005A, 514005B, 514005C, 514007A, 514010A, 514014, 516002A, 516002B

14 V., V. setting 14.4

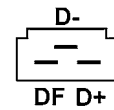


**130632** Regulator

**Replacing:** 8379, 8366, 519003

**Servicing:** 7562A, 7562ABCD, 7562B, 7562C, 7562D, 7562E, 7562F, 7584B, 7584C, 7584D, 7584E, 7593A

14 V., V. setting 14.4



**130675** Regulator

**Replacing:** 8375, 519002, 510003

**Servicing:** 7564A, 7564B, 7595A, 7595B, 7599A, 7599B

14 V., V. setting 14.7

Adjustable type: Cargo 136325.



**130679** Regulator

**Replacing:** 96126, 8382, 8381, 8378, 8376, 8372, 8371, 8364, 8363, 8362, 8357, 8350, 8349, 8347C, 8347, 8328

**Servicing:** 512001A, 512001A, 513001A, 513001A, 513001B, 513001B, 513001C, 513001C, 513002A, 513002A, 513002B, 513002B, 513002C

14 V., V. setting 14.5

Triple phase.





**131222** Regulator

**Replacing:** 691428, 691292, 691253, 691097, 690686, 690645, 690587, 690012, 581256, 581255, 511010, 511008

**Servicing:** 514011A, 514011A, 514011A, 514011B, 514011BC, 514011C, 514011D, 514011D, 514012A, 514012A, 514012A, 514012A, 514012B, 514012BC

14 V., V. setting 14.5



**131281** Regulator

**Replacing:** 581215, 511016

**Servicing:** 512008E, 512010C

14 V., V. setting 14.5



**131283** Regulator

**Replacing:** 592967

**Servicing:** AA125R-14V-65A.

14 V., V. setting 14.7

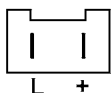


**131498#** Regulator

**Replacing:** 511011

**Servicing:** 514013A, 516014A, 516021, 516021A

14 V., V. setting 14.5



**131550** Regulator

**Replacing:** 691617, 691458, 691406, 691338, 691183, 691140, 691112, 591112, 581257

**Servicing:** 514005, 514005D, 514005D, 514005E, 514005E, 514005F, 514007, 514007C, 514007C, 514007CD, 514007D, 514007D, 514007E

14 V., V. setting 14.5



**131551#** Regulator

**Replacing:** 691170, 691146

**Servicing:** 516002, 516002D, 516019, 516019A, 516019B, 516027, 516027B

14 V., V. setting 14.7



**132038#** Regulator

**Replacing:** 691303

**Servicing:** 516040, 516040B, 516041, 516041B, 516041C

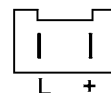
14 V., V. setting 14.7



**133029#** Regulator

14 V., V. setting 14.7

*For 9 Diodes Alternators. w/ Diag. Terminal.  
For UK market.*



**133132** Regulator

**Replacing:** 691191

**Servicing:** 516035A, 516035B

14 V., V. setting 14.5

## Brush Boxes



**130698** Brush Box

**Replacing:** 21176

**Servicing:** 7526, 7526B, 7527, 7527A, 7528, 7528B, 7529, 7529A, 7529C, 7530, 7551, 7556

14 V.



**130699** Brush Box

**Replacing:** 23268, 23267

**Servicing:** 7522B, 7522BC, 7532A, 7532A, 7532B, 7532B, 7532C, 7532C, 7532D, 7532E, 7534, 7534A, 7534A, 7534B, 7534B, 7534C, 7534C

14 V.



**130700#** Brush Box

**Replacing:** 611542, 608272, 608267

**Servicing:** 512001A, 512002A, 512002B, 512003A, 512003B, 513001A, 513002A, 513003A, 513003AB, 513003B, 513004A, 513005A, 513008A

14 V.



**130701#** Brush Box

**Replacing:** 611194

**Servicing:** 7522AG, 7542AG

14 V.



**130935#** Brush Box

**Replacing:** 618306

**Servicing:** 7564A, 7564B, 7595A, 7595B, 7599A, 7599B

14 V.



**130942#** Brush Box

**Replacing:** 581092

**Servicing:** 512008BC, 512008D, 512008E, 512010C, 513001C, 513002C, 513003C, 513004C, 513005B, 513005E, 513009D, 513010D, 513011A

14 V.



**130943** Brush Box

**Replacing:** 581223, 581068

**Servicing:** 512008B, 512008C, 512008D, 512010A, 512010B, 514001A, 514002A, 514003A, 514005B, 514005C

14 V.

### Brush Box Parts

### Brush Sets



**UX67-682** Brush Set

**Replacing:** 21177

**Servicing:** 7526B, 7528B, 7529C

14 V., L. 13.00, Th. 5.50, H. 6.50



**UX69-702#** Brush Set

**Replacing:** 22315

14 V., L. 13.00, Th. 5.50, H. 6.50



**UX71-722** Brush Set

14 V., L. 8.00, Th. 4.00, H. 5.00



**UX79-802** Brush Set

**Replacing:** 612430, 612386, 611641

14 V., L. 15.00, Th. 4.50, H. 6.00



**UX842** Brush Set

14 V., L. 15.00, Th. 4.00, H. 7.00



**UX852#** Brush Set

14 V., L. 15.00, Th. 4.50, H. 6.00



**UX922** Brush Set

**Replacing:** 581159

**Servicing:** 514006A, 514006AB, 514006B, 514013A

14 V., L. 15.00, Th. 4.00, H. 7.00

**Rectifiers**



**130633** Rectifier  
**Replacing:** 691337, 690744, 618568, 618487, 618043, 612318, 611544, 581090, 581064, 581020, 581016, 581015  
**Servicing:** 513002, 513002A, 513002B, 513002C, 513004, 513004A, 513004B, 513004C, 513005, 513005A, 513005B, 513009, 513009D, 513010  
**Diode Amp.** 35, **O.D.** 74.00  
*w/ Diode Trio.*



**130634** Rectifier  
**Replacing:** 690971, 690260, 618720, 618503, 618439, 618436, 618093, 611788, 611199, 611197, 606625, 581078  
**Servicing:** 513001A, 513001B, 513001C, 513003A, 513003AB, 513003B, 513003C, 513008A, 513008ABC, 513008B, 513008C, 513008D, 513009A  
**Diode Amp.** 35, **O.D.** 74.00  
*w/o Diode Trio.*



**131560** Rectifier  
**Replacing:** 690973, 581162  
**Servicing:** 516013A, 516013A, 516013B, 516013B, 516013C, 516013C, 516015A, 516015A, 516016A, 516016A, 516016B, 516016B, 516050A  
**Diode Amp.** 35, **O.D.** 74.00  
*w/o Diode Trio.*



**131561** Rectifier  
**Replacing:** 691452, 690972, 669250, 618640, 618559, 518559  
**Servicing:** 16030C, 16030D, 16030E, 515004A, 515004A, 515004B, 515004B, 515005A, 515005A, 515005B, 515005B, 515012A, 515012A  
**Diode Amp.** 35, **O.D.** 74.00  
*w/o Diode Trio.*



**131562#** Rectifier  
**Replacing:** 691463, 690974, 581163  
**Servicing:** 516007A, 516007A, 516007B, 516007B, 516007C, 516007C, 516007D, 516007D, 516029A, 516029A, 516029B  
**Diode Amp.** 35, **O.D.** 74.00  
*w/o Diode Trio.*

**Rectifier Parts**

**Diodes**

Pkg 5



**131692** Diode Trio  
**Replacing:** 669303  
**Servicing:** AA108., 512002A, 512003A, 7552C, 7560B, 7565C, 7566C, 7567C, 7568C  
**O.D.** 40.00  
*For Rectifier: Cargo 130650.*

**Terminals**

Pkg 5



**136301** Terminal  
**O.D.** 58.35, **Mount. hole I.D.** 6.30, **Mount. holes distance** 48.00  
*B+ Terminal.*

**Various**

Pkg 10



**136352** Stud  
**Servicing:** 7534, 7590  
**L.** 33.20

**Fans & Pulleys**

**Pulleys**



**133936** Pulley  
**Replacing:** 669244  
**Servicing:** 10SI, 12SI, 15SI, 17SI, CS130., 515005A, 515005B, 516009A, 516009B, 516009C, 516029A, 516029B, 516030C, 516030D  
**O.D.** 65.00, **W.** 16.50, **Grooves** 1, **Bore** 17.00



**136364** Pulley

Replacing: 096879

O.D. 70.90, W. 17.10, Grooves 1,  
Bore 17.00

### Sundry Parts

### Various

Pkg 10



**131691#** Fuse

Replacing: 608336

Servicing: 512002B, 512003B, 7526C,  
7528C, 7545A, 7552A, 7552B, 7552D,  
7560A, 7560C, 7565A, 7565B, 7565D,  
7565E, 7566A, 7566B

30 Amp.

Pkg 10



**130836** Fuse

Replacing: 23259

Servicing: 7522B, 7522BC, 7522C, 7529A,  
7529C, 7532A, 7532B, 7532BCD, 7532C,  
7532D, 7532E, 7534A, 7534B, 7534BCD,  
7534C, 7534D

30 Amp.

Pkg 10



**130837** Fuse

Replacing: 611745

Servicing: 512001A, 512008B, 512008C,  
512008D, 512008E, 512010C, 7262B,  
7262C, 7262D, 7529B, 7529D, 7529E,  
7529F, 7533B, 7533C

30 Amp.

**Stators**



**130363** Stator  
**Replacing:** 9031001  
**Servicing:** A124N, A12M.  
 12 V., 42 Amp., O.D. 121.00, I.D. 87.00,  
 H. 21.00



**133829** Stator  
**Replacing:** 3431001G, 3431001F,  
 3431000G, 3431000F, 3431000  
**Servicing:** 16, 17ACR.  
 12 V., 36 Amp., O.D. 113.15, I.D. 83.90,  
 H. 16.05



**133971** Stator  
**Replacing:** 3411000  
**Servicing:** 115/45.  
 12 V., 43 Amp., O.D. 106.80, I.D. 83.60,  
 H. 24.90

**Covers**



**133833#** Cover  
**Replacing:** 3434800

**Regulators**



**130610** Regulator  
**Replacing:** RC224, RC128  
 28 V., V. setting 28.3



**130613** Regulator  
**Replacing:** RCH12E, RC212B  
 14 V., V. setting 14.7



**131145** Regulator  
**Replacing:** 6850000, 3517500  
**Servicing:** A115, A133.  
 14 V., V. setting 14.5



**133844** Regulator  
**Replacing:** 6840000, 3467000  
 14 V., V. setting 14.5

**Brush Boxes**



**130703** Brush Box  
**Replacing:** 9039020  
**Servicing:** A124N, A12M.  
 14 / 28 V.



**133837** Brush Box  
**Replacing:** 3464600  
 14 V.



**234930** Brush Box  
**Replacing:** 3414610  
**Servicing:** A115, A133.

*Brush Set: Cargo 140161, 140444.*

**Brush Box Parts**

**Brush Sets**



**140444** Brush Set  
**Replacing:** 3414620  
**Servicing:** A115, A133.  
 14 V., L. 20.00/22.00, Th. 4.00, H. 7.00

### Rectifiers



**130364** Rectifier

**Replacing:** 9034400

**Servicing:** A124N, A12M, A124.

**Diode Amp. 35, O.D. 110.00, I.D. 48.70**  
w/o Diode Trio.



**133835** Rectifier

**Servicing:** A115-04, A115-34B

**O.D. 115.20, I.D. 47.70**

### Fans & Pulleys



**132592** Fan & Pulley

**Servicing:** A124N, A12M.

**O.D. 72.60, W. 21.65, Grooves 1,**  
**Bore 15.00**

### Fans



**132569** Fan

**Replacing:** 9039150

**Servicing:** A124N, A12M. A133.

**O.D. 137.00, Bore 15.00**

### Sundry Parts

#### Insulators

Pkg 10



**132323** Insulator

**Replacing:** 15301880, 15001880

**Servicing:** A124N, A12M. AA124.

**Stators**



**130099** Stator

**Replacing:** 19465-4, 19465-3

**Servicing:** ALD12-13, ALD12-20, ALD12-21, ALD12-24, ALD12-32, ALD12-33, ALD12-35, ALD12-36, ALD12-37, ALD12-41, ALD12-46, ALD12-47

12 V., 33 Amp., O.D. 101.75, I.D. 73.95, H. 20.00

**Covers**



**131491#** Plastic Cover

**Replacing:** 26431-1  
*Blue.*

**Regulators**



**130017** Regulator

**Replacing:** GRO12-7, GRO12-12, GRO12-10

14 V., V. setting 15.2  
*Single phase.*



**130610** Regulator

**Replacing:** RFH244, RFH24-4  
28 V., V. setting 28.3



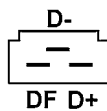
**130611** Regulator

**Replacing:** 25169-7, 25169-6, 25169-5, 25169-4, 25169-3, 25169-2  
14 V., V. setting 14.3



**130613** Regulator

**Replacing:** RFH12-11, GRO12X-1  
14 V., V. setting 14.7



**130632** Regulator

**Replacing:** GRO12-4  
14 V., V. setting 14.4



**130679** Regulator

**Replacing:** GRO12-2, GRK12X-1, GRK12-2, GRK12-13  
14 V., V. setting 14.5  
*Triple phase.*



**131660** Regulator

**Replacing:** 28860-7, 28860-3, 28860-21  
**Servicing:** ALP12N-14, ALP12N-20, ALP12N-24, ALS12-11, ALS12N-10, ALS12N-14, ALS12N-24, ALS12N-42, ALS12N-55, ALS12N-56, ALS12N-79  
14 V.



**131684** Regulator

**Replacing:** 28860-8, 28860-22  
**Servicing:** ALP12NR-19, ALP12NR-25, ALT12N-37, ALT12N-38, ALT12N-40, ALT12N-41, ALT12N-42  
14 V.



**131685** Regulator

**Replacing:** 28860-4  
**Servicing:** ALS24N-12, ALS24N-15, ALS24N-17, ALS24N-18, ALS24N-20, ALS24N-22, ALS24N-40, ALS24N-5, ALS24NX-13, ALS24NX-19  
28 V.



**131686** Regulator  
**Replacing:** 33543-1  
**Servicing:** ALS12X-26, ALS12X-28, ALS12X-65, ALS12X-67, ALS12X-76, ALS12X-77  
 14 V., V. setting 14

## Brush Boxes



**130702** Brush Box  
**Replacing:** 30157-3, 19310-20, 19310-1  
**Servicing:** ALB12-102, ALB12-104, ALB12-117, ALB12-121, ALB12N-101, ALB12N-114, ALB30X-92, ALB40-35, ALB40-68, ALB40-77, ALB40-83  
 14 V.



**131469** Brush Box  
**Replacing:** 19310-9, 19310-6, 19310-27, 19310-26, 19310-13  
**Servicing:** ALP12N-1, ALP12N-12, ALP12N-2, ALS12N-53, ALS12N-54, ALS12N-62, ALS12N-63, ALS12N-64, ALS12N-72, ALS12N-75, ALT12-17  
 14 V.



**132738** Brush Box  
**Replacing:** 19310-22J, 19310-22  
**Servicing:** ALP12N-20, ALT12N-31  
 14 V.



**133547** Brush Box  
**Replacing:** 19310-16  
**Servicing:** ALD12N-62, ALP12NR-19, ALP12NR-25, ALP12X-17, ALS12N-47, ALS12N-51, ALS12N-79, ALS12N-80, ALT12N-24, ALT12N-32  
 14 V.



**135858** Brush Box  
**Replacing:** 19310-21  
**Servicing:** ALP12N-13, ALP12N-24, ALS12N-10, ALS12N-14, ALS12N-24, ALS12N-42, ALS12N-55, ALS12N-56, ALT12N-18, ALT12N-22  
 14 V.

## Rectifiers



**130364** Rectifier  
**Replacing:** 19326-1  
**Servicing:** A124N, A12M, A124., ALB40-35, ALB40-68, ALB40-86  
**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 48.70  
*w/o Diode Trio.*



**131563** Rectifier  
**Replacing:** 28466-7, 28466-3, 28466-2, 28466-16, 28466-11  
**Servicing:** A12M., ALD12-13, ALD12-20, ALD12-21, ALD12-36, ALD12-37, ALD12-41, ALD12-46, ALD12-47, ALD12-54, ALD12-55, ALD12-58  
**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 39.00  
*w/o Diode Trio.*



**131564** Rectifier  
**Replacing:** 25945-1  
**Servicing:** A124., ALB40N-88, ALB40N-89, ALB40N-90  
**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 41.00  
*w/ Diode Trio.*





**131694#** Rectifier

**Replacing:** 28466-6, 28466-18, 24466-7, 24466-6, 24466-2, 24466-16

**Servicing:** ALB12-104, ALB12-117, ALB12-121, ALB30X-92, ALB40-77, ALB40-83, ALB40-87, ALB40S-64, ALE12-10, ALE12-20, ALE12-26

**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 43.30  
w/ Diode Trio.



**131695** Rectifier

**Replacing:** 25945-8, 25945-4, 25945-3, 25945-28, 25945-27, 25945-25, 25945-21, 25945-20, 25945-2, 25945-17

**Servicing:** ALB12N-101, ALB12N-114, ALD12N-40, ALD12N-53, ALD12N-60, ALD12N-61, ALD12N-62, ALG12N-10, ALG12N-11, ALG12N-13

**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 47.50  
w/ Diode Trio.

## Rotors



### 136211 Rotor

**Replacing:** F67U10335AA

**Servicing:** 3G SERIES.

12 V., 75/95 Amp., O.D. 99.30,  
Shaft D. 17.00, Shaft L. 152.25,  
M16-1.50

Nut Shaft: Cargo 132346, 191657. Rotor Coil:  
Cargo 133188.



### 136212 Rotor

**Replacing:** F7RU10335AA

**Servicing:** 3G SERIES.

12 V., 130 Amp., O.D. 111.50,  
Shaft D. 17.00, Shaft L. 152.10,  
M16-1.50

Can also be used in 115 Amp. Alternators.  
Shaft Nut: Cargo 132346, 191657. Rotor  
Coil: Cargo 233189.



### 233181 Rotor

**Replacing:** GM483, GM463B, E8DZ10335A,  
E8DZ-10335-A

**Servicing:** 1G SERIES.

12 V., 100 Amp., O.D. 113.30,  
Shaft D. 17.00, Shaft L. 165.00

Nut Shaft: Cargo 132346.



### 233182 Rotor

**Replacing:** GM468, GM467, GM463A,  
E2HZ10335B, E2HZ10335A, E2HZ-10335-A

**Servicing:** 1G SERIES BLUE BACK  
TRUCK.

12 V., 90 Amp., O.D. 113.40,  
Shaft D. 22.00/25.00, Shaft L. 187.00  
Nut Shaft: Cargo 132346.



### 233183 Rotor

**Replacing:** GM488, GM485, GM476,  
GM472A, GM472, GM471, GM470, GM469,  
E9SZ10335A, E7TZ10335A, E7SZ10335A

**Servicing:** 2G SERIES.

12 V., 75 Amp., O.D. 90.75,  
Shaft D. 17.00, Shaft L. 156.15

Nut Shaft: Cargo 132346.



### 233184 Rotor

**Replacing:** GM487A, E9FZ10335A

**Servicing:** 2G SERIES.

12 V., 80 Amp., O.D. 100.85,  
Shaft D. 17.00, Shaft L. 155.75, 1/4"

Nut Shaft: Cargo 132346.



### 233185 Rotor

**Replacing:** F6OU10335BA, F6OU10335AA,  
F6LU10335AA

**Servicing:** 4G SERIES.

12 V., 130 Amp., O.D. 111.45,  
Shaft D. 17.00, Shaft L. 128.35,  
M16-1.50

Repair Slip Ring: Cargo 233192. Shaft Nut:  
Cargo 191657.



### 233186 Rotor

**Replacing:** F8AU10335AA

**Servicing:** 6G SERIES.

12 V., 130 Amp., O.D. 111.50,  
Shaft D. 17.00, Shaft L. 152.10,  
M16-1.50

Nut Shaft: Cargo 191657.



### 233187 Rotor

**Replacing:** F8WU10335AA

**Servicing:** 6G SERIES.

12 V., 110 Amp., O.D. 99.60,  
Shaft D. 17.00, Shaft L. 152.30,  
M16-1.50

Nut Shaft: Cargo 191657.

Pkg 5



**234344** Rotor  
**Replacing:** C5AZ10335D  
**Servicing:** 1G SERIES.  
 12 V., 65 Amp., O.D. 90.60,  
 Shaft D. 17.00, Shaft L. 154.80,  
 M17-1.50  
*Nut Shaft: Cargo 132346.*



**234621** Rotor  
**Servicing:** 97MF10300AA, 97MF10300AB,  
 98MF10300CA, 98MF10300CB,  
 98MF10300CC  
 12 V., 70 Amp., O.D. 94.40,  
 Shaft D. 17.00, Shaft L. 144.00,  
 M17-1.50  
*Nut Shaft: Cargo 191754.*

**237481** Rotor  
**Servicing:** 1229421, 1429688, 1429689,  
 1464784, 1464785, 1465173, 1477971,  
 1477972, 2T1U10300AF, 2T1U10300AG,  
 2T1U10300AH  
 12 V., 125 Amp., M16-1.50  
*Nut Shaft: Cargo 191657.*

**Rotor Parts**

**Slip Rings**

Pkg 10



**133921** Slip Ring  
**Replacing:** C3SZ10328A, 133921  
**Servicing:** 1G SERIES  
 O.D. 31.80, I.D. 17.50, L. 20.50

Pkg 10



**133922** Slip Ring  
**Replacing:** E7AZ10328A, 133922  
**Servicing:** 1G SERIES  
 O.D. 31.80, I.D. 17.50, L. 26.70

Pkg 5



**136305** Slip Ring  
**Servicing:** 3G SERIES  
 O.D. 27.00, I.D. 13.30, L. 36.20



**233191** Slip Ring  
**Servicing:** 2G SERIES  
 O.D. 31.80, I.D. 17.30, L. 33.60

Pkg 5



**233937** Slip Ring  
**Servicing:** 4G SERIES.  
 O.D. 16.00, I.D. 6.00, L. 34.00  
*Repair Slip Ring: Cargo 233192.*

Pkg 5



**233938** Slip Ring  
**Replacing:** F8WU10328BA  
**Servicing:** 6G SERIES., XF2U10300AB  
 O.D. 27.00, I.D. 13.40, L. 30.00

Pkg 10



**237323** Slip Ring  
**Servicing:** 1S7T10300BB, 1S7T10300BC,  
 1S7T10300DC, 1S7T10300DD  
 O.D. 14.00, I.D. 5.00, L. 21.00

## Copper Rings

Pkg 10



**233192** Slip Ring  
**Replacing:** 4G SERIES.  
**O.D.** 17.00, **I.D.** 14.00, **Th.** 7.60

## Spacers



**233314** Spacer  
**Replacing:** GY974, D0AZ10A344A, D0AZ-10A344-A  
**Servicing:** 1G SERIES.  
**O.D.** 32.00, **I.D.** 22.50, **Th.** 4.10

Pkg 10



**233315** Spacer  
**Replacing:** GY808, C5AZ10A344B  
**Servicing:** 3G SERIES.  
**O.D.** 25.60, **I.D.** 17.00, **Th.** 3.85

Pkg 10



**233404** Spacer  
**Replacing:** SZ743  
**Servicing:** 3G SERIES.  
**O.D.** 24.00, **I.D.** 17.00, **Th.** 4.40

## Nuts

Pkg 100



**191657** Hex Nut  
**Replacing:** N807805S36B  
**Servicing:** 4G SERIES.  
**M16-1.50,**

## Various



**233188** Rotor Coil  
**Servicing:** 3G SERIE.  
**12 V., 95 Amp.**  
*Rotor: Cargo 136211.*

**233189** Rotor Coil  
**Servicing:** 3G SERIES.  
*Rotor: Cargo 136212.*

Pkg 5



**233190** Retaining Ring  
**Replacing:** GY1361, E6AZ10370A  
**Servicing:** 1G-, 2G-, 3G SERIES.

## Stators



**131867** Stator  
**Replacing:** GC372, GC371, GC312, GC311, E2HZ10336B, E2HZ10336A, D3VY10336A, D2OZ10336A, D20F10336A  
**Servicing:** 1G SERIES.  
**12 V., 70 Amp., O.D.** 155.00, **I.D.** 114.00, **H.** 26.60



**131868** Stator  
**Replacing:** GC385, GC384, GC383, GC380, E6DZ10336D, E6DZ10336C, E6DZ10336A, E69X10336B, E53Z10336A, E53F10368BA  
**Servicing:** 2G SERIE  
**12 V., 75 Amp., I.D.** 91.50, **H.** 22.80



**136213** Stator  
**Servicing:** 3G SERIES.  
**12 V., 95 Amp., I.D.** 100.00, **H.** 27.00  
*Can also be used in 75/80/90 Amp. Alternators.*



**136214** Stator  
**Servicing:** 3G-, 4G SERIES.  
 12 V., 130 Amp., O.D. 133.70,  
 I.D. 110.00, H. 28.20  
 Can also be used in 115 Amp. Alternators.



**136609#** Stator  
**Replacing:** GC394, E8FZ10336A, D8F-Z10336A  
 12 V., 80 Amp., O.D. 128.00,  
 I.D. 101.00, H. 21.80



**230069** Stator  
**Servicing:** 6G SERIES.  
 12 V., 105 Amp., I.D. 100.00, H. 31.00



**231532** Stator  
**Servicing:** 92AB10300JA, 92AB10300JB  
 12 V., 90 Amp., O.D. 123.00,  
 I.D. 100.00, H. 22.00



**233115** Stator  
**Replacing:** GC314, GC303, D4HZ10336A,  
 C9HZ10336A, C9HZ-10336-A  
**Servicing:** 1G SERIE  
 12 V., 90 Amp., O.D. 148.50,  
 I.D. 114.00, H. 24.43



**233116** Stator  
**Replacing:** F8AU10368AA  
**Servicing:** 4G-, 6G SERIES.  
 12 V., 135 Amp., I.D. 112.00, H. 28.20



**234815** Stator  
**Servicing:** 1120213, 1131820, 1140694,  
 1140696, 1S7T10300BA, 1S7T10300BB,  
 1S7T10300BC, 1S7T10300CB, 1S7T10300-  
 CC, 1S7T10300CD  
 12 V., 90 Amp., I.D. 98.50, H. 32.50

**Brackets**

**D.E. Brackets**



**230597#** D.E. Bracket  
**Servicing:** E83F10300AA, E83F10300AB,  
 E83F10300BA, E83Z10346A  
**Belt adj. hole** M10, **Holder arm** 11.50,  
**Bearing:** Cargo 140411.



**231831** D.E. Bracket  
**Servicing:** 93BB10300FD, 93BB10300-  
 FE, 93BB10300FF, 93BB10300FG,  
 97BB10300BB  
**Belt adj. hole** 13.85, **Holder arm** 13.85,  
**Bearing:** Cargo 140093.



**232307** D.E. Bracket  
**Replacing:** GD359B, GD359, E6DZ10333C  
**Servicing:** 1G-, 2G SERIES., E1BZ10346B,  
 E1BZ10346B, E1FZ10346A, E1FZ10346A,  
 E1FZ10346B, E1FZ10346B  
**Belt adj. hole** 3/8", **Holder arm** 7/16",  
**Bearing:** Cargo 140087.



**232308** D.E. Bracket

**Replacing:** GD323A, D3VY10333A, D3VY-10333-A

**Servicing:** 1G SERIES 70-100 AMP.

**Belt adj. hole** M10, **Holder arm** 11.20, **Bearing:** Cargo 140087.



**232313** D.E. Bracket

**Replacing:** GD364, GD324B, GD309, E6AZ10333A, C5AZ10333A, C5AZ-10333-A

**Servicing:** 1G SERIES 40-65 AMP., D7AZ10346B, D7AZ10346B, D9BZ10346A, D9BZ10346A, D9BZ10346B, D9BZ10346B, D9VY10346A, D9VY10346B

**Belt adj. hole** 7.60, **Holder arm** 11.00, **Bearing:** Cargo 140087.



**232314** D.E. Bracket

**Replacing:** GD351, D4HZ10333A, D4HZ-10333-A

**Servicing:** 1G SERIES 65-90 AMP., D4HF-10300-BA, D4HF-10346-BA, D4HZ-10346-B, D4TF10300CA

**Belt adj. hole** M10, **Holder arm** 10.90, **Bearing:** Cargo 140279.



**232315** D.E. Bracket

**Replacing:** GD360, E2HZ10333A, E2HZ-10333-A

**Servicing:** 1G SERIES 75-90 AMP., F0HZ-10346-A, F0HZ-10346-B, F0HZ-10346-C, F0HZ-10346-D, F0HZ-10346-E, F0HZ-10346-F

**Belt adj. hole** M10, **Holder arm** 10.45, **Bearing:** Cargo 140279.



**232316** D.E. Bracket

**Replacing:** GD369, E8OZ10333A, E8OZ-10333-A

**Servicing:** 1G SERIES 100 AMP.

**Belt adj. hole** M10, **Holder arm** 10.10, **Bearing:** Cargo 140087.



**232317** D.E. Bracket

**Replacing:** GD380, F09Z10333A, F09Z-10333-A

**Servicing:** 2G SERIES 75-80 AMP., F09F10300AA, F09F10300BA, F0P-F10346AA, F0PF10346BA, F0PZ10346A, F0PZ10346B

**Belt adj. hole** 13.55, **Holder arm** 13.80, **Bearing:** Cargo 140087.



**232318** D.E. Bracket

**Replacing:** GD377, E99Z10333A, E99Z-10333-A

**Servicing:** 2G SERIES 80 AMP., E9PZ10346B, F0PZ10346E

**Belt adj. hole** M10, **Holder arm** 10.90, **Bearing:** Cargo 140087.



**232319** D.E. Bracket

**Replacing:** GD373, E8FZ10333A, E6DZ11333C, E6DZ-11333-C

**Servicing:** 2G SERIES 80 AMP., D63Z10346A, D63Z10346A, D63Z10346B, D63Z10346B, E1BZ10346B, E1FZ10346A, E1FZ10346A, E1FZ10346B

**Belt adj. hole** M10, **Holder arm** 10.00, **Bearing:** Cargo 140087.



**232320** D.E. Bracket

**Servicing:** 3G SERIES 90-95 AMP., E9D-F10300CA, E9DF10346AA, E9DZ10346B, E9PU10346AA, F0DF10300AA, F0DU10300AA, F0DU10300AB

**Belt adj. hole** M8, **Holder arm** 11.00, **Bearing:** Cargo 140093.



**232322** D.E. Bracket

**Servicing:** 3G SERIES 85-95 AMP., F0PU-10346-NC, F0PU10346NC, F0VF-10300-AA, F0VF10300AA, F0VU-10300-AB, F0VU-10300-AC, F0VU10300AA

**Belt adj. hole** M8, **Holder arm** 11.30, **Bearing:** Cargo 140093.



**232323** D.E. Bracket

**Servicing:** 3G SERIES 95 AMP., F07F10300AA, F07U10300AA, F07U10300-AB, F07U10300AC, F07U10346AC, F0PO10346BD, F17U10300AA

**Belt adj. hole** 13.80, **Holder arm** 13.65, **Bearing:** Cargo 140093.



**232325** D.E. Bracket

**Servicing:** 3G SERIES 130 AMP., F0D-F10300BA, F0DU10300BB, F0DU10300BC, F0DZ10346B, F0DZ10346C, F0DZ10346E, F0PU10346AD

**Belt adj. hole** M8, **Holder arm** 11.00, **Bearing:** Cargo 140093.



**232326** D.E. Bracket

**Replacing:** E80Z10333A

**Servicing:** 3G SERIES 95 AMP., F1PU10346AC, F1VU10300BB, F1VU10300BC, F1VU10346AD, F1VY10346A, F1VY10346B, F3VU10300AA

**Belt adj. hole** 8.65, **Holder arm** 9.10, **Bearing:** Cargo 140093.



**232327** D.E. Bracket

**Servicing:** 3G SERIES 130 AMP., F3AU-10300-AC, F3AU-10300-CA, F3AU10300-AC, F3AU10300BA, F3AU10300CA, F3AU10346AC, F3PU-10346-AC

**Belt adj. hole** 8.80, **Holder arm** 8.90, **Bearing:** Cargo 140093.



**232328** D.E. Bracket

**Servicing:** 3G SERIES 130 AMP., 97BB10300AC, F1DU10300AE, F1DU10346AE, F2PU10346AF, F2TU10300-AF, F2TU10346AE, F37U10300AA

**Belt adj. hole** 13.60, **Holder arm** 13.55, **Bearing:** Cargo 140093.



**232329** D.E. Bracket

**Servicing:** 3G SERIES 110-130 AMP., E9D-F10300CA, E9DF10346AA, E9DZ10346B, E9PU10346AA, F0DF10300AA, F0DU10300AA, F0DU10300AB

**Belt adj. hole** 9.20, **Holder arm** 11.15, **Bearing:** Cargo 140093.



**232330** D.E. Bracket

**Servicing:** 3G SERIES 115 AMP., F3HT-10300-LA, F3HT10300LA, F3HZ-10346-B, F3HZ10346B, F3PU-10346-BA, F3PU10346-BA, F5HT-10300-BA

**Belt adj. hole** 6.45, **Holder arm** 11.00, **Bearing:** Cargo 140093.



**232363** D.E. Bracket

**Servicing:** 3G SERIES 110-130 AMP., F4PZ10346C, F5RZ10346A, F6PZ-10346-AE, F6RZ10346AA, F8PZ-10346-CA, F8PZ10346CA

**Belt adj. hole** 10.10, **Holder arm** 10.45, **Bearing:** Cargo 140093.



**232364** D.E. Bracket

**Servicing:** 3G SERIES 130 AMP., F5RU-10346-BC, F5RU10346BC, F5RZ10346B, F6RZ-10346-BB, F6RZ10346BB, XS9-Z10346AB

**Belt adj. hole** 11.60, **Holder arm** 11.55, **Bearing:** Cargo 140093.



**232365** D.E. Bracket

**Servicing:** 4G SERIES., F5OU-10300-FB, F5OU10300FA, F5OU10300FB, F5O-Y10346A, F6LU-10300-CA, F6LU10300CA, F6LY-10346-A, F6LY10346A

**Belt adj. hole** M5/M5,  
**Holder arm** 9.65/9.65,  
**Bearing:** Cargo 140093.



**232369** D.E. Bracket

**Servicing:** 3G SERIES 95 AMP., F5PU-10300-GA, F5PU10300GA, F5PZ-10346-GA, F5PZ10346GA, F6HT-10300-LA, F6HT10300LA, F6PU10346SA

**Belt adj. hole** M8, **Holder arm** 11.40,  
**Bearing:** Cargo 140783.



**233106** D.E. Bracket

**Replacing:** XR3U10A351AA, XR3410A351-AA

**Servicing:** 6G SERIES., XF2U-10300-AB, XF2Z-10346-AA, YF1U-10300-FA, YF1Z-10346-FA

**Belt adj. hole** 10.40, **Holder arm** 11.50,  
**Bearing:** Cargo 140093.



**232367** D.E. Bracket

**Servicing:** 4G SERIES., F68U-10300-AD, F68U10300AD, F68Z-10346-AD, F68Z10346AD, F6DU-10300-DB, F6DZ10346D, F77U-10300-AB

**Belt adj. hole** 10.25, **Holder arm** 11.50,  
**Bearing:** Cargo 140093.



**232370** D.E. Bracket

**Servicing:** 6G SERIES., F8AU-10300-AB, F8AU10300AB, F8AU10300AC, F8A-Z10346AB

**Belt adj. hole** M5/M5,  
**Holder arm** 9.75/9.75,  
**Bearing:** Cargo 140093.



**233107** D.E. Bracket

**Replacing:** F81U10A351AA

**Servicing:** 6G SERIES., F81U-10300-DB, F81U-10300-DC, F81Z-10346-DA

**Belt adj. hole** 13.50, **Holder arm** 13.55,  
**Bearing:** Cargo 140093.



**232368** D.E. Bracket

**Servicing:** 3G SERIES 75 AMP., F7CU-10300-CB, F7CU10300CB, F7CZ-10346-CB, F7CZ10346CB, F7PU-10346-CB, F7PU10346CB

**Belt adj. hole** 8.15, **Holder arm** 10.55,  
**Bearing:** Cargo 140093.



**233105** D.E. Bracket

**Replacing:** F8CU10A351AA

**Servicing:** 6G SERIES., 98A10300FC, 98AB-10300-FC, 98AZ-10346-FA, F81U-10300-CC, F81U-10300-EB, F81U-10300-GA, F81Z-10346-CA

**Belt adj. hole** 13.35, **Holder arm** 13.35,  
**Bearing:** Cargo 140093.



**233108** D.E. Bracket

**Replacing:** F8RU10A351AA

**Servicing:** 6G SERIES., 98AZ-10346-EA, 98BB-10300-CC, F8RZ-10346-CC, XS8Z-10346-BB, XS91-10300-BB

**Belt adj. hole** 9.35, **Holder arm** 9.35,  
**Bearing:** Cargo 140093.





**233798** D.E. Bracket  
**Replacing:** F5RU10A351AA  
**Servicing:** 3G SERIES., 96BB10300-BA, 96BB10300BB, 96BB10300BE, F5RU10300BB, F5RU10300BC, F6RU10300AA  
**Belt adj. hole** 11.15, **Holder arm** 11.15,  
*Bearing: Cargo 140093.*



**234682** D.E. Bracket  
**Replacing:** XF2U10A351AA  
**Servicing:** XF2U10300BC, XF2U10300BD, XF2U10300BE, XF2Z10346BA, XS7110300CA  
**Belt adj. hole** 10.35, **Holder arm** 10.00,  
*Bearing: Cargo 140093.*



**234684** D.E. Bracket  
**Servicing:** XR3U10300AA, XR3Z10346SA  
**Belt adj. hole** 10.00, **Holder arm** 10.00,  
*Bearing: Cargo 140093.*



**234740** D.E. Bracket  
**Servicing:** 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300CB, 1S7T10300-CC, 1S7T10300CD, 1S7T10300DB, 1S7T10300DC  
**Belt adj. hole** 13.50,  
**Holder arm** 13.50/12.00,  
*Bearing: Cargo 140093.*



**234742** D.E. Bracket  
**Replacing:** XR8U10A351AB  
**Servicing:** 6G SERIES., XR8U10300-CE, XR8Z10346CE, XW4U10300BA, XW4U10300BB, XW4Z10346B  
**Belt adj. hole** M10, **Holder arm** 11.00,  
*Bearing: Cargo 140093.*

**S.R.E. Brackets**



**139325** S.R.E. Bracket  
**Replacing:** F0DU10A351BA, F0DU10A349BB  
**Servicing:** 93BB10300FD, 93BB10300FE, 93BB10300FF, 93BB10300FG, 93BB10300BB



**232371** S.R.E. Bracket  
**Replacing:** GH314B, D7VZ10334A, D7VZ-10334-A  
**Servicing:** D50F10300AA, D50F10300-CA, D7EF10300BA, D7OF10300AA, D7OF10300CA, D8VF10300CA, D8ZF10300FA, D9AF10300CA



**232372** S.R.E. Bracket  
**Replacing:** GH316, D4HZ10334A, D4HZ-10334-A  
**Servicing:** 1G SERIES 65-90 AMP., D4HF-10300-BA



**232373** S.R.E. Bracket  
**Replacing:** GH364, E2HZ10334A, E2HZ-10334-A  
**Servicing:** 1G SERIES TRUCK 75-90 AMP., F0HZ-10346-A, F0HZ-10346-B, F0HZ-10346-C, F0HZ-10346-D, F0HZ-10346-E, F0HZ-10346-F



**232374** S.R.E. Bracket  
**Replacing:** GH391, GH387, GH377, GH369, GH368, E99Z10334A, E8FZ10334A, E7ZZ10334A, E6FZ10334A, E6FZ-10334-A  
**Servicing:** 2G SERIES., E53F10300EA, E53F10300EA, E53F10300HA, E53F10300HA, E53F10346BA, E53F10346-BA, E63F10300CB, E63F10300CB



**232375** S.R.E. Bracket

**Replacing:** F0CU10A349AB

**Servicing:** 3G SERIES 75-95 AMP., F0CF-10300-AA, F0CU10300AA, F0CU10300-AB, F0CU10300AC, F0CU10300AD, F0CU10346AC, F0CZ10346A



**232376** S.R.E. Bracket



**232377** S.R.E. Bracket

**Servicing:** 3G SERIES 95 AMP., F1PU10346AC, F1VU10300BB, F1VU10300BC, F1VU10346AD, F1VY10346A, F1VY10346B, F3VU10300AA



**232378** S.R.E. Bracket

**Replacing:** F3AU10A349BA

**Servicing:** 3G SERIES 110-130 AMP., 96BB10300AB, F3AU-10300-AC, F3AU-10300-CA, F3AU10300BA, F3AU10346AC, F3DU-10300-BB, F3DZ10346B



**232379** S.R.E. Bracket

**Servicing:** 3G SERIES 130 AMP., F4DU-10300-AA, F4DU10300AA, F4OU10300CA, F4PU-10346-CA, F4PU10346CA, F4PZ-10346-C, F4PZ10346C



**232380** S.R.E. Bracket

**Servicing:** 3G SERIES 130 AMP., 94BB10300AE, 94BB10300AF, 94BB10300AH, F4PU10300AA, F4PU10346-AA, F5RZ10346A, F6RZ10346AA



**232381#** S.R.E. Bracket

**Servicing:** 4G SERIES.



**232382** S.R.E. Bracket

**Replacing:** XF2U10A349BA

**Servicing:** 6G SERIES., F8AU-10300-AB, F8AU-10300-AC, F8AZ-10346-AB, XF2U-10300-BC, XF2Z-10346-BA



**233111** S.R.E. Bracket

**Replacing:** F8WU10A349BB

**Servicing:** 98AB-10300-FC, 98AZ-10346-FA, F81U-10300-BC, F81U-10300-CC, F81U-10300-DB, F81U-10300-DC, F81U-10300-EB, F81U-10300-GA



**233112** S.R.E. Bracket

**Replacing:** F8RU10A349AB

**Servicing:** 6G SERIES., 98AZ-10346-EA, 98BB-10300-CC, F8RZ-10346-CC, XS8Z-10346-BB, XS91-10300-BB



**233899** S.R.E. Bracket

**Servicing:** A115I., YS6110300BB, YS6110300BF



**234707** S.R.E. Bracket

**Servicing:** 1S7T10300CB, 1S7T10300CC, 1S7T10300CD

**Bracket Parts**

**Mounting Bushings**

Pkg 5



**232669** Mounting Bushing

**Servicing:** 3G SERIES., 94BB10300AE, 94BB10300AF, 94BB10300AH, F4PU10300-AA, F4PU10346AA, F5RZ10346A, F6RZ10346AA

**O.D.** 15.50/22.50, **I.D.** 10.50, **L.** 18.20



**233313** Mounting Bushing

**Servicing:** 3G SERIES.

**O.D.** 22.40, **I.D.** 10.60, **L.** 20.15

**Bearing Retainer Plates**

Pkg 5



**232763** Bearing Retainer Plate

**Replacing:** C7TZ10A355A

**Servicing:** 21SI, 22SI. 3G SERIES.

**O.D.** 75.00, **I.D.** 53.55



**233309** Bearing Retainer Plate

**Replacing:** D20Z10A355A

**Servicing:** 1G-, 2G SERIES 40-65 AMP.

**I.D.** 27.70



**233311** Bearing Retainer Plate

**Servicing:** 4G SERIES., F5OY10346A, F68Z10346AD, F6LY10346A, F6O-Y10346AA, F6ZZ10346B, F77Z10346AB, F78Z10346AA

**I.D.** 37.60



**233312** Bearing Retainer Plate

**Servicing:** 3G-, 6G SERIES., F81U-10300-BC, F81U-10300-DB, F81U-10300-DC, F81U10300BC, F81U10300DB, F81U10300DC, F81Z10346BA

**I.D.** 33.35

**Bearing Caps**

Pkg 5



**234024** Bearing Cap

**Servicing:** 1S7T10300BA, 1S7T10300BB, 1S7T10300DB, 1S7T10300DC

**O.D.** 35.00, **I.D.** 36.90

*Bearing Cap for 6202 Bearing.*

**Various**

Pkg 10



**139265** Expansion Plug

**Servicing:** 3G SERIES.

**O.D.** 30.30, **H.** 2.15



**231763** Bearing Plate

**Replacing:** F67U10A335AA

**Servicing:** 3G-, 6G SERIES.

**I.D.** 37.80

Pkg 10



**233409** Screw

**Replacing:** 389217S2, 379201-S  
**Servicing:** CS144. 1G-, 2G SERIES.  
**Thread L.** 14.75, L. 18.40, 5/8"

Pkg 10



**234910** Screw

**Servicing:** 3G-, 6G SERIES.  
**Thread L.** 15.35, L. 18.40, M6

## Covers



**233308** S.R.E. Cover

**Servicing:** 4G SERIES., F5OY10346A, F68Z10346AD, F6LY10346A, F6O-Y10346AA, F6ZZ10346B, F77Z10346AB, F78Z10346AA, XL2Z-10346-AA



**233702** S.R.E. Cover

**Replacing:** 16420271



**234772** S.R.E. Cover

**Servicing:** 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300CB, 1S7T10300-CC, 1S7T10300CD, 1S7T10300DB, 1S7T10300DC



**235213** S.R.E. Cover

**Replacing:** 86AB10A398BA  
**Servicing:** 86AB10300AB



**236025** S.R.E. Cover

**Servicing:** 2S6T10300AA, 3S6T10300AA

## Regulators



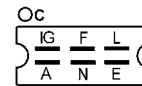
**130506** Regulator

**Replacing:** GR540B, GR540A, GR540, GR534, GR533, GR503, GR341B, GR341A, GR341, GR273, F0VU10316AA, F0TU10316AA  
**14 V., V. setting** 14.5  
*Short circuit protected.*



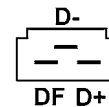
**130611** Regulator

**Replacing:** 77FB10316AB, 77FB10316AA  
**14 V., V. setting** 14.3



**130615** Regulator

**Replacing:** GRE542, GRE304, D27Z10316A  
**14 V., V. setting** 14.3



**130675** Regulator

**Replacing:** GRE520, GRE388A, D5RY10316A, D1RY10316C, 74BB10316AA, 72VG10316AA  
**14 V., V. setting** 14.7  
*Adjustable type: Cargo 136325.*



**130676** Regulator

**Replacing:** GRE790, GRE786, GRE521, E7RY10316A, E5RY10316A, E5R-D10316AA, 82BB10316AA, 81DB10316AA, 74GB10316AA  
**Servicing:** AA108.  
**14 V., V. setting** 14.7



**130835** Regulator

**Replacing:** E27Z10316A  
14 V., V. setting 14.7,  
Terminal type R-L



**130849** Regulator

**Replacing:** 77BB10316AA  
14 V., V. setting 14.5



**131907** Regulator

**Replacing:** GR784B, GR784A, GR784,  
GR748B, E73Z10316A, E73F10316AC,  
E73F10316AB, E6YZ10316A, E6TZ10316A  
**Servicing:** 2G SERIES.  
14 V., V. setting 14.7  
w/ Brush Box: Cargo 234645.



**132980** Regulator

**Replacing:** 86GB10316AA  
14 V., V. setting 14.6  
w/ 68 Ohm. Resistor.



**134088** Regulator

**Replacing:** GRE799  
14 V., V. setting 14.3, Terminal type S-L  
Repair Circuit: Cargo 232608.



**135030** Regulator

**Replacing:** E9PZ10316AA  
14 V., V. setting 14.5, Terminal type I-A



**135032** Regulator

**Replacing:** GRE805, F0JY10316A  
14 V., V. setting 14.5, Terminal type S-L  
Repair Circuit: Cargo 232608.

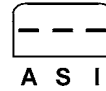


A(+), S(ST), I(L/I)G



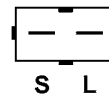
**135854** Regulator

**Replacing:** GR811, F3RU10316AA,  
F3AZ10316A, F3AU10316AA  
**Servicing:** 3G SERIES., F3AU-10300-CA  
14 V., V. setting 14.7



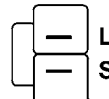
**136230** Regulator

**Replacing:** GR821, GR801, GR793,  
F77U10316AA, F5DU10316AA,  
F1DU10576AA, F1DU10316AA,  
F0DZ10316A, F0DU10316AA  
**Servicing:** 3G SERIES., F07F10300AA,  
F07F10300AA, F0CF-10300-AA, F0CF-  
10300-AA, F0DF10300AA, F0DF10300AA,  
F0DF10300BA, F0DF10300BA  
14 V., V. setting 14.7,  
Terminal type A(+)-S(ST)-I(L/I)G



**136554** Regulator

**Replacing:** GRE802, E9JY10316A  
14 V., V. setting 14.4



**136649** Regulator

**Replacing:** GRE808, F3XY10316A  
**Servicing:** XF5210300AC, XF5Z10346AA  
14 V., V. setting 14.6, Terminal type S-L





### 138185 Regulator

**Replacing:** GR819, GR818, F5RZ10316A, F5RU10316BA

**Servicing:** 3G SERIES., 94BB10300AE, 94BB10300AE, F4PU10300AA, F4PU10300-AA, F5RU-10346-BC, F5RU-10346-BC, F5RZ10346BC, F5RZ10346BC

14 V., V. setting 14.7,

**Terminal type** A(+)-S(ST)-I(L/IG)  
w/ Load response control.



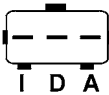
### 138663 Regulator

**Replacing:** GR815, F50Y10316A, F50U10316A

**Servicing:** 4G SERIES., F56DU10300DB, F6DU-10300-BB

14 V., V. setting 14.7

w/ low response control 10 sec. Black house.



### 230065 Regulator

**Replacing:** F8WU10C359AB

**Servicing:** 6G SERIES., F81Z-10346-CA, F81Z-10346-DA, F81Z-10346-EA, F81Z-10346-GA, F8AU-10300-AC, F8AZ-10346-AB, XR5Z10346AA

14 V., V. setting 14.5



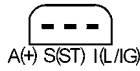
### 230066 Regulator

**Replacing:** GR817, F6DY10316A, F6DU10-C359AA

**Servicing:** 4G SERIES., F6LU-10300-CA, F6ZU-10300-BC, F77U-10300-AB

14 V., V. setting 14.7,

**Terminal type** I-S-A



### 232414 Regulator

**Replacing:** F1DZ10C359A

**Servicing:** 3G SERIES.

14 V., V. setting 14.7



### 232415 Regulator

**Replacing:** GR814, F4ZU10316A, F4ZU10316AC, F4ZU10316AA

**Servicing:** 3G SERIES.

14 V., V. setting 14.5

6 sec. LRC.



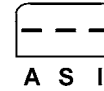
### 232449# Regulator

**Replacing:** GRE792, E8PZ10316A

14 V., V. setting 14.6,

**Terminal type** I-S(L/IG)-A

*Repair Circuit: Cargo 232607.*



### 232450# Regulator

**Replacing:** GRE797, E9PZ10316B

14 V., V. setting 14.5,

**Terminal type** I-S(D)-A

*Repair Circuit: Cargo 232608.*



### 232451 Regulator

**Replacing:** GRE812, F3LY10316A

14 V., V. setting 14.5,

**Terminal type** I-S(D)-A



### 233232 Regulator

**Replacing:** XW4U10C359AB, XW4U-10-C359-AB, 4L3U10C359AA

**Servicing:** 6G SERIES., 1L8Z-10346-AB, 98AB-10300-FC, 98AZ-10346-EA, 98AZ-10346-FA, XF2U-10300-AB, XF2U-10300-BC, XF2U10300AB

14 V., V. setting 14.6

w/ Black Cover.



### 233233 Regulator

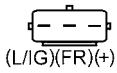
**Replacing:** XS7U10C359AC

**Servicing:** 1L5U10300AA, 1L5Z10346AA, 2F1U10300CA, 98BB-10300-CC, 98BB10300CC, F8RZ10346CC, XS8Z10346BB

14 V., V. setting 14.5,

**Terminal type** I-F-R

w/ White Cover.



**233775** Regulator  
**Replacing:** XSTU10C359BA  
**Servicing:** 6G SERIES.  
 14 V., **V. setting** 14.5  
 7 sec. LRC. w/ Orange Cover.



**234164** Regulator  
**Replacing:** D3TZ10316AA, D3TZ10316A, C4TZ10316A, C3TZ10316B, C3TZ10316AA, C3TZ10316A, C3SZ10316B, 6R341A, 6R341  
 14 V., **V. setting** 14.5,  
**Terminal type** I-A-S-F



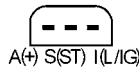
**234165** Regulator  
**Replacing:** E6DF10316AA  
 14 V., **V. setting** 14.5,  
**Terminal type** I-A-S-F



**234324** Regulator  
**Replacing:** V1200  
 14 V., **V. adjustable** 13-16,  
**V. setting** 14.2



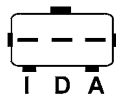
**234325** Regulator  
**Replacing:** V2400  
 28 V., **V. setting** 27.5  
 As Cargo 234324, but 24V. Adjustable voltage.



**234645** Regulator  
**Servicing:** 2G SERIES.  
 14 V., **V. setting** 14.7  
 As Cargo 131907, but w/o Brush Box.



**235601** Regulator  
**Servicing:** 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447, 1429688  
 14 V., **V. setting** 14



**235610** Regulator  
**Replacing:** VP3C3U10C359AA  
 14 V., **Terminal type** I-D-A,  
**Battery sensor** w/o

**235611** Regulator  
 14 V.

**235616** Regulator  
**Replacing:** GR276, 8N10505C  
 7 V.

**Regulator Parts**

**Various**



**136222** Repair Harness  
**Servicing:** 3G SERIES.



**192902** Multiple Connector  
**Replacing:** 1L2T14A464TA  
**Poles 2, Colour** Black,  
**Plug 75. Terminal:** Cargo 192998.

## Brush Boxes



**131427** Brush Box  
**Replacing:** GB107  
**Servicing:** 1G SERIES.  
 14 V.  
 55/61 Amp.



**131428** Brush Box  
**Replacing:** GB128A, D2OF10320AA, D20Z10347B, D20F10320AA  
**Servicing:** 1G SERIES.  
 14 V.  
 70/90 Amp.



**131917** Brush Box  
**Replacing:** E43Z10320A  
**Servicing:** 2G SERIES.  
 14 V.



**136216** Brush Box  
**Replacing:** F1DZ10347A, BG320  
**Servicing:** 3G SERIES.  
 14 V.



**233211** Brush Box  
**Replacing:** GB303, D4HZ10B363A, D4HZ-10B363-A  
**Servicing:** 1G SERIES 65-90 AMP.  
 14 V.



**233212** Brush Box  
**Replacing:** GB123, D0AZ10B363A, D0AZ-10B363-A  
**Servicing:** 1G SERIES 65-90 AMP.  
 14 V.



**233213** Brush Box  
**Replacing:** GB309A, GB309, E6HZ10-B363A, E6HZ-10B363-A  
**Servicing:** 1G SERIES 75-90 AMP.  
 14 V.



**238956** Brush Box  
**Servicing:** 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300CB, 1S7T10300-CC, 1S7T10300CD, 1S7T10300DB, 1S7T10300DC, 1S7T10300DD  
 14 V.

## Brush Box Parts

### Brush Sets



**140191** Brush Set  
**Replacing:** D20F10A367BB, D20F10367AA  
**Servicing:** 1G SERIES.  
 14 V., L. 12.50, Th. 4.00, H. 7.50  
 70/90 Amp.



**141171** Brush Set  
**Servicing:** 2G SERIES.  
 14 V., L. 12.00, Th. 4.00, H. 7.50



**141172** Brush Set  
**Replacing:** GB304, D4HZ10347B  
**Servicing:** 1G SERIES.  
 14 V., L. 16.00, Th. 5.00, H. 6.50



**141173** Brush Set  
**Replacing:** GB310A, E6HZ10347A  
**Servicing:** 1G SERIES.  
 14 V., L. 18.00, Th. 4.00, H. 7.50





**141174** Brush Set  
**Servicing:** 3G SERIES 1. PRODUCTION.  
 14 V., L. 18.00, Th. 4.00, H. 7.50



**141175** Brush Set  
**Servicing:** 3G SERIES 2. PRODUCTION.  
 14 V., L. 18.00, Th. 4.00, H. 7.50



**141176** Brush Set  
**Servicing:** 4G SERIES.  
 14 V., L. 15.00, Th. 4.00, H. 7.50



**141203** Brush Set  
**Replacing:** GB120A, D0AZ10347B  
**Servicing:** 1G SERIES.  
 14 V., L. 4.50, Th. 6.50, H. 12.50



**141229** Brush Set  
**Servicing:** 6G SERIES.  
 14 V., L. 22.00, Th. 5.00, H. 8.00



**142042** Brush Set  
**Servicing:** 1S7T10300BA, 1S7T10300BB,  
 1S7T10300BC, 1S7T10300CB, 1S7T10300-  
 CC, 1S7T10300CD, 1S7T10300DB,  
 1S7T10300DC, 1S7T10300DD  
 L. 16.00, Th. 4.50, H. 8.00



**FX422** Brush Set  
**Replacing:** C6VY10347A  
**Servicing:** 1G SERIES.  
 14 V., L. 12.50, Th. 5.00, H. 6.50  
 61 Amp.

**Springs**



**233293** Brush Spring  
**Servicing:** 1G-, 2G-, 3G SERIES.  
 O.D. 6.25, L. 40.55



**233294** Brush Spring  
**Servicing:** 4G SERIES.  
 O.D. 4.75, L. 39.50



**234734** Brush Spring  
**Servicing:** 6G SERIES.  
 O.D. 5.90, L. 50.75



**234804** Brush Spring  
 O.D. 5.00, L. 35.55

**Rectifiers**



**130517** Rectifier  
**Replacing:** GY1327, D6AZ10304A,  
 C5AZ10304A  
**Servicing:** 1G SERIE. 40/65 AMP.  
**Diode Amp.** 35, **O.D.** 120.00, **I.D.** 68.70  
 w/o Diode Trio.



**131421** Rectifier  
**Replacing:** GY1306A, D9VY10304A  
**Servicing:** 1G SERIES. 40/65 AMP.  
**Diode Amp.** 35, **O.D.** 120.00, **I.D.** 70.00  
 w/o Diode Trio.

Pkg 5

Pkg 10

Pkg 10

Pkg 10



**131422#** Rectifier  
**Replacing:** GY1026, D2OZ10304A, D20Z10304A  
**Servicing:** 1G SERIES. 70 AMP.  
**Diode Amp.** 35, **O.D.** 140.00, **I.D.** 48.65  
*w/o Diode Trio.*



**131430** Rectifier  
**Replacing:** GY1346, GY1345A, GY1302B, GY1302, F0HZ10304A, E9DZ10304A, D3VY10304A  
**Servicing:** 1G SERIES.  
**Diode Amp.** 50, **O.D.** 139.00, **I.D.** 48.75



**136209** Rectifier w/ S.R.E. Cover  
**Replacing:** F5AZ10304BA  
**Servicing:** 3G SERIE. 70/95 AMP.  
**Diode Amp.** 50, **O.D.** 133.00  
*w/ Diode Trio. w/ Terminal W.*



**136210** Rectifier w/ S.R.E. Cover  
**Replacing:** F5AZ10304AA  
**Servicing:** 3G SERIES.  
**Diode Amp.** 50, **O.D.** 147.00  
*w/ Diode Trio. w/ Terminal W.*



**136556** Rectifier  
**Replacing:** E9YJ10304A  
**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 36.00  
*w/o Diode Trio. w/ Terminal W.*



**137048** Rectifier  
**Replacing:** GY1360, GY1351, E6DZ10304A, E6DZ10304, E43Z10304A  
**Servicing:** 2G SERIES.  
**Diode Amp.** 50, **O.D.** 65.00  
*Til 70-90 Amp. Generator.*



**139668** Rectifier w/ S.R.E. Cover  
**Replacing:** GL331, 139668  
**Servicing:** 4G SERIES.  
**Diode Amp.** 50, **O.D.** 133.00, **I.D.** 40.25  
*w/o Diode Trio.*



**230842** Rectifier  
**Replacing:** F8WU10A336AA1P  
**Servicing:** 6G SERIES., F81Z10346CA, F81Z10346DA, XF2U10300AB  
**Diode Amp.** 50, **O.D.** 136.00  
*w/o Diode Trio.*



**230870** Rectifier  
**Replacing:** F8AU10A366AA  
**Servicing:** 6G SERIES 135 AMP.  
**Diode Amp.** 50, **O.D.** 149.00  
*w/o Diode Trio. w/ Terminal W.*



**233207** Rectifier w/ S.R.E. Bracket  
**Servicing:** 6G SERIES., GL450, XW4U10300BA, XW4Z10346B, XW4Z10346BA  
**Diode Amp.** 50, **O.D.** 136.00  
*w/o Diode Trio. w/ Terminal W.*



**233208** Rectifier w/ S.R.E. Coveræ  
**Servicing:** 6G SERIES., 98AZ-10346-EA, 98AZ10346EA, 98BB-10300-CC, 98BB10300CC, A8ZU10300AC, F8RZ-10346-CC, F8RZ10346CC  
**Diode Amp.** 50, **O.D.** 136.00  
*w/o Diode Trio. w/ Terminal W.*



**233209** Rectifier W/ S.R.E. Cover  
**Servicing:** 6G SERIES., 1L8Z-10346-CB, 4069776, XS8Z-10346-AA, XS91-10300-AE, YC1U10300DA, YC1U10300DB, YF1Z-10346-FA  
**Diode Amp.** 50, **O.D.** 131.00  
*w/o Diode Trio. w/ Terminal W.*



**233210** Rectifier W/ S.R.E. Cover  
**Servicing:** 6G SERIES., 1L8Z-10346-AB, 1L8Z10346AB  
**Diode Amp.** 50, **O.D.** 131.00  
*w/o Diode Trio. w/ Terminal W.*



**233237** Rectifier  
**Replacing:** GL94C, GL94B, GL94A, GL93C, GL93B, GL93A, D4TZ10304A, D4HZ10304A  
**Servicing:** 1G SERIES 65-90 AMP.  
**Diode Amp.** 35, **O.D.** 142.00, **I.D.** 62.35  
*w/o Diode Trio.*



**235019** Rectifier  
**Servicing:** 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300DB, 1S7T10300-DC  
**Diode Amp.** 50, **O.D.** 112.00  
*w/o Diode Trio.*



**236658** Rectifier  
**Servicing:** 1229421, 1429688, 1429689, 1464784, 1464785, 1465173, 1477971, 1477972, 2T1U10300AB, 2T1U10300AC, 2T1U10300AD  
**Diode Amp.** 50, **O.D.** 112.00  
*w/o Diode Trio.*

**65 mm**



**132039** Rectifier  
**Replacing:** E7GZ10304A  
**Diode Amp.** 50  
*w/ Diode Trio.*



**136980** Rectifier  
**Replacing:** E7GY10304A  
**Diode Amp.** 50  
*w/ Diode Trio.*

**75 mm**



**132040** Rectifier  
**Replacing:** E98Z10304A  
**Diode Amp.** 50, **O.D.** 96.00  
*w/ Diode Trio.*



**132469** Rectifier  
**Replacing:** E92Z10304A, E8GY10304B, E8GY10304A  
**Diode Amp.** 50, **O.D.** 97.00  
*w/ Diode Trio.*

**85 mm**



**134297** Rectifier  
**Replacing:** E8PZ10301P, E8PZ10301B  
**Servicing:** E83F10300AA, E83F10300AB, E83F10300BA, E83Z10346A  
**Diode Amp.** 50, **O.D.** 101.00  
*w/ Diode Trio.*



**233511** Rectifier  
**Replacing:** GYE1379, E8PZ10340A, E8PZ10304A  
**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**233746** Rectifier  
**Replacing:** E9PZ10304A  
**Servicing:** F02U-10300-AA, F02Z-10346-A  
**Diode Amp.** 30, **O.D.** 107.00  
*w/ Diode Trio.*

Pkg 5

**100 mm**



**137486** Rectifier  
**Replacing:** E9PZ10304B  
**Servicing:** E9SF10300BA, E9SF10300DA  
**Diode Amp.** 30, **O.D.** 120.00  
*w/ Diode Trio.*



**231079** Rectifier  
**Servicing:** 98VB10K399BA, 98VB10K399BB  
**Diode Amp.** 50, **O.D.** 122.00  
*w/ Diode Trio.*



**233518** Rectifier  
**Replacing:** GYE1429, F3LY10304A, 233518  
**Servicing:** F3LU10300BA, F3LU10300BB, F3LU10300BC, F3LY10346A  
**Diode Amp.** 50  
*w/ Diode Trio.*

**Rectifier Parts**

**Terminals**



**233285#** Terminal  
**Servicing:** 6G SERIES.  
**L.** 34.00, M6



**233288** Terminal  
**Replacing:** 389343-S  
**Servicing:** 1G SERIES 75-90 AMP.  
**L.** 47.15, M5

Pkg 10



**233289** Terminal  
**Servicing:** 1G SERIES 40-65 AMP.  
**L.** 41.00, M5



**233291** Terminal  
**Servicing:** 1G SERIES.  
**L.** 26.10, M5



**233292** Terminal  
**Servicing:** 1G SERIES.  
**L.** 26.95, M8

**Various**

Pkg 5



**232772** Repair Harness  
**Servicing:** 2G SERIES.

Pkg 5



**232775** Repair Plug  
**Servicing:** 3G SERIES.

**Bearings**

**Needle Bearings**

Pkg 10



**140120** Needle Bearing

**Replacing:** D20Z10A304A  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI, A127.  
**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,  
**Rollers** 13,  
*Closed end.*



**140552** Needle Bearing

**Replacing:** MC430, E4FZ11052A, E4EF11052AA  
**O.D.** 20.65, **I.D.** 15.90, **L.** 12.60,  
**Rollers** 16,

Pkg 10



**140620** Needle Bearing

**Replacing:** E90F11448BA  
**Servicing:** F7PU11000DA, F7PZ11002BA, F7PZ11002DA, F87U11000A1A  
**O.D.** 10.00, **I.D.** 6.00, **L.** 8.00, **Rollers** 8,

Pkg 5



**140771** Needle Bearing

**Replacing:** MCG227, GE31, GE13, C5A-Z10A304A  
**Servicing:** 10SI/116, 10SI/136.  
**O.D.** 23.80, **I.D.** 17.00, **L.** 19.60,  
**Rollers** 13,  
*w/ Double Seal. w/ closed end.*

Pkg 5



**140920** Needle Bearing

**O.D.** 22.23, **I.D.** 17.46, **L.** 9.40,  
**Rollers** 24,

Pkg 10



**141209** Needle Bearing

**Servicing:** 1S7U11000BA, 1S7U11000BB, YC1U11000AB, YC1U11000AE  
**O.D.** 19.05 / 3/4", **I.D.** 14.29 / 9/16",  
**L.** 12.70 / 1/2", **Rollers** 19,

**Special Bearings**

Pkg 10



**141026** Ball Bearing

**Replacing:** F8WU10A304AA  
**Servicing:** 6G SERIES., XF2U10300AB  
**O.D.** 27.00, **I.D.** 10.00, **H.** 11.00

Pkg 5



**141107** Ball Bearing

**Replacing:** F50W10A304AA, F50W-10-A304-AA  
**Servicing:** 4G SERIES.  
**O.D.** 40.00, **I.D.** 17.00, **H.** 12.00,  
**Teflon ring** w/,

**Fans & Pulleys**

**Fans**



**233113** Fan

**Replacing:** GP473A, GB601, E8F-Z10A310A, E6SZ10A310A, E5S-Z10A310A, D9ZZ10A310A, D0AZ10A310B, 05AZ10A310B  
**Servicing:** 10DN, 10SI, 1G SERIES.  
**O.D.** 136.00, **Bore** 17.00

## Pulleys



**133951** Pulley

**Servicing:** 10DN, 10SI, 15SI., C5AZ10344L  
**O.D.** 65.80, **W.** 38.20, **Grooves** 2,  
**Bore** 17.00



**136215** Pulley

**Replacing:** F23U10352BA, F23210344B,  
 F1DZ10344A, F1DU10A352AA,  
 F1DU10352AA  
**Servicing:** 3G SERIES., F1DU-10300-AD,  
 F1DU-10300-AD, F1DU-10300-AE, F1DU-  
 10300-AE, F23U-10300-CA, F23U-10300-  
 CA, F23U-10300-DA  
**O.D.** 56.50, **W.** 31.80, **Grooves** 5,  
**Bore** 17.00



**139862** Pulley

**Servicing:** 93BB10300FD, 93BB10300-  
 FE, 93BB10300FF, 93BB10300FG,  
 97BB10300BB  
**O.D.** 59.00, **W.** 27.80, **Grooves** 5,  
**Bore** 17.00



**230534** Pulley

**Servicing:** E83F10300AA, E83F10300AB,  
 E83F10300BA, E8DF10300AB, E8D-  
 Z10346A, E8SF10300AA, E8SZ10346A  
**O.D.** 54.30, **W.** 32.30, **Grooves** 6,  
**Bore** 15.00



**230535** Pulley

**Replacing:** GP652, GP493, E8TZ10344A,  
 E87F10A352AA, C9AF10A352B,  
 C5AZ10344K  
**Servicing:** 10SI, 12SI, 15SI, 17SI. 2G  
 SERIES.  
**O.D.** 65.30, **W.** 22.20, **Grooves** 1,  
**Bore** 17.00



**230536** Pulley

**Replacing:** E4TZ10344B, C9AF10A352C,  
 C5TF10A352K2, C5AZ10344L  
**Servicing:** 10DN, 10SI, 15SI, 17SI. 1G-, 2G  
 SERIES.  
**O.D.** 66.90, **W.** 38.10, **Grooves** 2,  
**Bore** 17.00



**231332** Pulley

**Replacing:** GP685, GP683, GP680, GP668,  
 GP667, F0DZ103AAC, F0DZ10344A,  
 F0DU10A352B2A, F0DU10A352B1A  
**Servicing:** 3G SERIES., 1R3U10300AA,  
 F2PU10346AF, F37U10300AA, F3U-  
 U10300AE, F5RU10300BA, F5RU10300BB,  
 F5RU10300BC, GL344  
**O.D.** 68.00, **W.** 31.00, **Grooves** 6,  
**Bore** 17.00



**232083** Pulley

**Replacing:** GP466, C5TZ10344J, C5TZ-  
 10344-J, C5TF10A352J2  
**Servicing:** 1G-, 2G SERIES.  
**O.D.** 81.30, **W.** 40.70, **Grooves** 2,  
**Bore** 17.00



**232109** Pulley

**Replacing:** GP589, D4HZ10344A  
**Servicing:** 21SI, 22SI, 25SI, 30SI, 33SI,  
 34SI.  
**O.D.** 85.20, **W.** 44.00, **Grooves** 2,  
**Bore** 22.23



**232114** Pulley

**Replacing:** GP674, F0HZ10344C  
**Servicing:** 21SI, 25SI, 26SI, 30SI.  
**O.D.** 82.60, **W.** 37.60, **Grooves** 8,  
**Bore** 22.23



**232115** Pulley  
**Replacing:** GP698, F3HZ10344B  
**Servicing:** 21SI, 22SI, 33SI, 34SI.  
**O.D.** 69.00, **W.** 41.50, **Grooves** 8,  
**Bore** 22.23



**232119** Pulley  
**Replacing:** D3JL10130D1, D3JL-10130-D1  
**Servicing:** 1G SERIES.  
**O.D.** 85.15, **W.** 23.85, **Grooves** 1,  
**Bore** 17.00



**232120** Pulley  
**Replacing:** GP638, E73Z10344A,  
 E73F10A352AA, E53F10A352AA,  
 E43F10A352AA, E43F-10A352-AA  
**Servicing:** 1G-, 2G SERIES.  
**O.D.** 66.10, **W.** 34.80, **Grooves** 2,  
**Bore** 17.00



**232121** Pulley  
**Replacing:** GP609A, E9TZ10344A, E9T-  
 F10A352AA, E3TF10A352AA, E3TF-10-  
 A352-AA  
**Servicing:** 1G-, 2G SERIES.  
**O.D.** 84.80, **W.** 41.60, **Grooves** 2,  
**Bore** 17.00



**232122** Pulley  
**Replacing:** GP684, F13Z10344A, F13U10-  
 A352AA, F13U-10A352-AA  
**Servicing:** 3G SERIES.  
**O.D.** 75.60, **W.** 33.80, **Grooves** 1,  
**Bore** 17.00



**232123** Pulley  
**Replacing:** GP689, F2UZ10344A, F2UU10-  
 A352AA, F2UU-10A352-AA  
**Servicing:** 3G SERIES.  
**O.D.** 71.80, **W.** 39.10, **Grooves** 2,  
**Bore** 17.00



**232124** Pulley  
**Replacing:** GP688, F1HZ10344A, F1HU10-  
 A352AB, F1HU-10A352-AB  
**Servicing:** 3G SERIES.  
**O.D.** 75.00, **W.** 39.10, **Grooves** 2,  
**Bore** 17.00



**232125** Pulley  
**Replacing:** GP664, GP640, E9FZ10344C,  
 E8EF10A352AA, E7FZ10344B, E7EF10-  
 A352BA, E1EF10A352EB, E1EF10A352EA  
**Servicing:** 1G-, 2G SERIES.  
**O.D.** 48.50, **W.** 31.50, **Grooves** 5,  
**Bore** 17.00



**232126** Pulley  
**Replacing:** GP641, GP627, GP600,  
 E7AZ10344A, E7AF10A352AA,  
 E6SZ10344B, E6SF10A352BA, D9Z-  
 F10A352AA  
**Servicing:** 1G-, 2G SERIES.  
**O.D.** 48.50, **W.** 31.50, **Grooves** 6,  
**Bore** 17.00



**232127** Pulley  
**Replacing:** GP721A, GP721, GP717,  
 GP712, GP706, GP681, GP679, GP666,  
 GP665, F6ZZ10344A2A, F6ZU10344A2A  
**Servicing:** 3G SERIES.  
**O.D.** 55.00, **W.** 33.00, **Grooves** 6,  
**Bore** 17.00



**232128** Pulley  
**Replacing:** GP635, E7DZ10344A, E6D-  
 F10A352GA, E6DF-10A352-GA  
**Servicing:** 1G SERIES.  
**O.D.** 58.00, **W.** 30.00, **Grooves** 4,  
**Bore** 17.00



**232129** Pulley

**Replacing:** GP669, GP648, F09Z10344A, E8DZ10344B, E8DZ-10344-B, E09F10A352-AA  
**Servicing:** 1G-, 2G SERIES.  
**O.D.** 61.50, **W.** 31.50, **Grooves** 6, **Bore** 17.00



**232133** Pulley

**Replacing:** GP707, F5UZ10344A, F5UZ-10344-A  
**Servicing:** 3G SERIES.  
**O.D.** 62.40, **W.** 35.00, **Grooves** 7, **Bore** 17.00



**232137** Pulley

**Replacing:** GP720, F65Z10344AA, F65U10-A352AA, F65U-10A352-AA  
**Servicing:** 3G SERIES.  
**O.D.** 57.90, **W.** 39.20, **Grooves** 8, **Bore** 17.00



**232130** Pulley

**Replacing:** GP682, F1VY10344A, F1VU10-A352AA, F1VU-10A352-AA  
**Servicing:** 3G SERIES.  
**O.D.** 56.50, **W.** 36.00, **Grooves** 7, **Bore** 17.00



**232134** Pulley

**Replacing:** GP715, GP713, F50Z10344D, F50Y10344F, F50U10A352DA, F50U10352-FA, F50U-10A352-DA  
**Servicing:** 4G SERIES.  
**O.D.** 59.00, **W.** 28.00, **Grooves** 6, **Bore** 17.00



**232138** Pulley

**Replacing:** F81U10A352CA, F81U10-A352C2A, F81U-10A352-CA  
**Servicing:** 6G SERIES.  
**O.D.** 68.00, **W.** 39.30, **Grooves** 8, **Bore** 17.00



**232131** Pulley

**Replacing:** GP693, F3HZ10344A, F3HU10-A352AB, F3HU-10A352-AB  
**Servicing:** 3G SERIES.  
**O.D.** 67.30, **W.** 44.80, **Grooves** 8, **Bore** 17.00



**232135** Pulley

**Replacing:** GP714A, F50Z10344E, F50Z-10344-E  
**Servicing:** 4G SERIES.  
**O.D.** 62.50, **W.** 27.50, **Grooves** 6, **Bore** 17.00



**232139** Pulley

**Replacing:** F81U10A352BA, F81U-10A352-BA  
**Servicing:** 6G SERIES.  
**O.D.** 64.10, **W.** 36.40, **Grooves** 8, **Bore** 17.00



**232132** Pulley

**Replacing:** GP711, F5UZ10344C, F5UU10-A352CA, F5UU10A352C2A, F5UU10-A352C1A, F5UU-10A352-CA  
**Servicing:** 3G-, 6G SERIES.  
**O.D.** 62.50, **W.** 39.00, **Grooves** 8, **Bore** 17.00



**232136** Pulley

**Replacing:** GP718, F5TZ10344AA, F5TU10-A352AA, F5TU-10A352-AA  
**Servicing:** 3G SERIES.  
**O.D.** 66.80, **W.** 34.40, **Grooves** 8, **Bore** 17.00



**232141** Pulley

**Replacing:** GP608, GP484, E2HZ10A352-AA, E2HZ10344A, C7TZ10344A, C7T-F10A352A, C7TF-10A352-A  
**Servicing:** 1G SERIES.  
**O.D.** 84.30, **W.** 41.60, **Grooves** 2, **Bore** 22.35





**232142** Pulley  
**Replacing:** GP485, C7TF10A352B, C7TF-10A352-B, C7T210344B  
**Servicing:** 1G SERIES.  
**O.D.** 77.80, **W.** 39.00, **Grooves** 2



**232143** Pulley  
**Replacing:** 9N10130B, 9N-10130-B  
**O.D.** 94.50, **W.** 24.10, **Grooves** 1



**232144** Pulley  
**Replacing:** 8N10130, 8N-10130  
**O.D.** 93.50, **W.** 29.60, **Grooves** 1,  
**Bore** 17.00



**232156** Pulley  
**Replacing:** GPE700, F3LY10344A, F3LY-10344-A  
**O.D.** 58.00, **W.** 27.50, **Grooves** 6,  
**Bore** 17.00



**234626** Pulley  
**O.D.** 53.50, **W.** 29.35, **Grooves** 6,  
**Bore** 17.00



**235312** Pulley  
**Replacing:** YF1U10A352AA, GP736  
**Servicing:** 4G SERIES., 2F1U10300-BA, 2F1U10300BB, 2F1Z10346BA, 4F1U10300EA, 4F1Z10346E  
**O.D.** 75.00, **W.** 26.50, **Grooves** 6,  
**Bore** 17.00

**Freewheel Pulleys**



**230308** Freewheel Pulley  
**Replacing:** YM2E10N356AA, XW4U10-A352AA, 3395459  
**O.D.** 59.60, **W.** 37.00, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**233657** Freewheel Pulley  
**Replacing:** YC1U10A352BA, YC1-T10A352AC  
**O.D.** 59.15, **W.** 35.10, **Grooves** 7,  
**Bore** 17.00  
*Pulley Tool: Cargo 210948.*



**234401** Freewheel Pulley  
**Replacing:** 1S7U10A352DB  
**Servicing:** 1S7T10300CB, 1S7T10300CC, 1S7T10300CD  
**O.D.** 53.10, **W.** 36.90, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**235157** Freewheel Pulley  
**Replacing:** YP2C10A352AA, YC1U10352-BA, VP2C1U10A352BB, VP2C1U10A352AA  
**Servicing:** 2C3U10300BB, YC1U10300DA, YC1U10300DB, YC1U10300EA  
**O.D.** 59.15, **W.** 45.00, **Grooves** 7,  
**Bore** 17.00



**235476** Freewheel Pulley  
**Servicing:** YC1T10300BB, YCIT10300BB  
**O.D.** 55.65, **W.** 35.50, **Grooves** 6,  
**Bore** 17.00



**235494** Freewheel Pulley  
**Replacing:** 5M5Q10344AB, 5M5Q10344AA  
**O.D.** 58.70, **W.** 36.00, **Grooves** 6,  
**Bore** 17.00



**235503** Freewheel Pulley  
**Replacing:** VP2PSU10A352BA  
**O.D.** 54.20, **W.** 39.40, **Grooves** 6,  
**Bore** 17.00



**237582** Freewheel Pulley  
**O.D.** 60.00, **W.** 36.40, **Grooves** 5,  
**Bore** 15.00

### Pulley Parts

### Spacers



**133945** Spacer For Pulley  
**Replacing:** C5AZ10344B  
**Servicing:** 10DN, 10SI, 15SI, CS121, 130.  
**O.D.** 22.20, **I.D.** 17.00, **Th.** 5.00



**133948** Spacer For Pulley  
**Replacing:** D20Z10A344B, D20Z10A344A,  
D20Z10344A  
**Servicing:** 10DN, 10SI, 12SI, 15SI, 17SI.  
**O.D.** 22.20, **I.D.** 17.00, **Th.** 10.00

Pkg 10



**235022** Spacer For Pulley  
**Servicing:** 93BB10300FD, 93BB10300-  
FE, 93BB10300FF, 93BB10300FG,  
93CC10300FF, 97BB10300BB, 97BB10300-  
BC, 97BB10300BD, 97BB10300DB  
**O.D.** 24.30, **I.D.** 16.95, **Th.** 4.30

### Repair Kits



**232777** Repair Kit



**233342** Terminal Kit  
**Replacing:** E8PZ10330A  
*B+ Terminal. M5 x 41.50mm. W/ 6.50mm.  
KNURL O.D.*

### Sundry Parts

### Insulators

Pkg 5



**136220** Insulator  
**Servicing:** 3G SERIES.  
**I.D.** 7.00

Pkg 5



**136221** Insulator  
**Replacing:** F1DZ10329A  
**Servicing:** 3G SERIES.  
**O.D.** 20.25, **I.D.** 12.70, **H.** 17.30

Pkg 5



**230070** Insulator B+  
**Servicing:** 6G SERIES.

Pkg 5



**233282** Insulator  
**Servicing:** 3G SERIES 75-90 AMP.

Pkg 5



**233283** Insulator

**Servicing:** 3G SERIES 115/130 AMP.  
O.D. 124.50, H. 6.90



**233295** Insulator

**Servicing:** 6G SERIES 105 AMP.  
O.D. 109.70, H. 11.55



**233296** Insulator

**Servicing:** 6G SERIES 135 AMP.

Pkg 10



**234716** Insulator

**Servicing:** 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300DB, 1S7T10300DC

Pkg 10



**234725** Insulator

O.D. 14.34, I.D. 7.38, Th. 11.09

Pkg 10



**234726** Insulator

O.D. 7.57, I.D. 3.44, Th. 3.23

Pkg 10



**234883** Insulator

**Servicing:** 1120213, 1131820, 1140694, 1140696, 1S7T10300BB, 1S7T10300BC, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300DB  
O.D. 14.00, I.D. 7.30, Th. 4.10

**Terminals**



**136217** Battery Terminal

**Replacing:** F81U10329AA  
**Servicing:** 3G-, 6G SERIES., F8AU10300-AB, F8AU10300AC, F8AZ10346AB, GL407, GL424, XR3U10300AA, XR3U10300AB, XR3Z10346AA  
L. 60.80, M6



**230067** Battery Terminal

**Servicing:** 6G SERIES.  
L. 62.00, M6



**230068** Battery Terminal

**Replacing:** F8RU10329BA  
**Servicing:** 6G SERIES.  
L. 63.65, M6



**232174** Battery Terminal

**Servicing:** 3G-, 6G SERIES., 94BB10300AE, 94BB10300AF, 94BB10300AH, 97BB10300AC, F4PU10300-AA, F4PU10346AA, F5RZ10346A, F6RZ10346AA  
L. 61.40, M6

Pkg 10



**233286** Terminal

**Servicing:** 1G SERIES 40-65 AMP.  
L. 23.20, M5

Pkg 5



**234513** Terminal

**Servicing:** 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300CB, 1S7T10300-CC, 1S7T10300CD, 1S7T10300DB, 1S7T10300DC, 2S6T10300AA

Pkg 10



**236659** Terminal Block

**Servicing:** 2S6T10300FA, 2T1U10300AF, 2T1U10300AG, 2T1U10300AH, 2T1U10300-AK, 2T1U10300BC, 2T1U10300BD, 2T1U10300CA, 2T1U10300CB  
**Mount. hole I.D.** 6.43, **L.** 37.80

**Thru Bolts**

Pkg 10



**230421** Thru Bolt

**Replacing:** 378466S100, 378466-S100  
**Servicing:** REMY :10DN, 10SI, 12SI, 15SI, 17SI. FORD : 2G SERIE.  
**L.** 2 1/4", 10-24

Pkg 10



**232643** Thru Bolt

**Replacing:** N805910S101, N805910-S101  
**Servicing:** 3G-, 6G SERIES.  
**L.** 76.60, M6

Pkg 10



**232644** Thru Bolt

**Servicing:** 4G SERIES.  
**L.** 46.35, M6

Pkg 10



**234511** Thru Bolt

**Servicing:** 1S7T10300BC  
**L.** 114.00, **Thread front** M6, **Thread rear** M5,

**Screws**

Pkg 100



**192591** Socket Head Cap

**Replacing:** N805481S36  
**Servicing:** AC203.  
**L.** 16.00, M6,

Pkg 10



**234614** Screw

**L.** 28.80, M5

**Nuts**

Pkg 10



**234478** Nut B+

**Servicing:** 96BB10300BA, 96BB10300BB, 96BB10300BE, F5RU10300BB, F5RU10300BC, F6RU10300AA  
**M6,**

**Various**



**131423#** Capacitor

**Replacing:** C6AZ18827A  
**L.** 50.45, **H.** 9.00, **W.** 21.20, Flat  
12V. 55 - 61 Amp. 5μ.

Pkg 10



**136218** Regulator Terminal Cap

Replacing: F1DZ10563A

Servicing: 3G SERIES.

O.D. 12.85

Pkg 5



**136219** Terminal Cap

Servicing: 3G-, 6G SERIES.

O.D. 28.30

Pkg 5



**230071** Tolerance Ring

Servicing: 6G SERIES.

O.D. 36.70, I.D. 27.00, H. 15.25

Pkg 5



**230072** Bearing Cover

Servicing: 6G SERIES., 2C3U10300BB, 4069776, YC1U10300DA, YC1U10300DB

Pkg 5



**232773** Repair Harness

Servicing: 3G SERIES.



**232774** Repair Harness

Servicing: 1G SERIES.



**233287#** Condenser

Servicing: 3G-, 6G SERIES.

L. 33.70, W. 7.45, Flat  
0.68  $\mu$ .

Pkg 10



**234512** Cap For Brush Holder

Servicing: 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300CB, 1S7T10300-CC, 1S7T10300CD, 1S7T10300DB, 1S7T10300DC, 2S6T10300AA

O.D. 26.00, H. 10.30

## Rotors



**132435** Rotor  
**Replacing:** L235-21001  
**Servicing:** LR235-401, LR235-402, LR235-404C, LR235-405, LR235-406, LR240-401, LR240-402  
 24 V., 40 Amp., O.D. 103.00,  
 Shaft D. 17.00, Shaft L. 191.00,  
 M16-1.50, Splines 16  
 Shaft: Cargo 134438.



**134968** Rotor  
**Replacing:** L170-71001  
**Servicing:** LR170-411B, LR170-411C, LR170-411D, LR170-415, LR170-415B, LR170-419, LR170-422B  
 12 V., 70 Amp., O.D. 94.50,  
 Shaft D. 15.00, Shaft L. 181.00,  
 M16-1.50, Splines 16



**135139** Rotor  
**Replacing:** L150-41009  
**Servicing:** LR150-431, LR150-432  
 12 V., 50/70 Amp., O.D. 94.50,  
 Shaft D. 17.00, Shaft L. 181.00,  
 M16-1.50, Splines 16  
 Shaft: Cargo 139290.



**135141** Rotor  
**Replacing:** L150-81006, L150-51004, L150-31006  
**Servicing:** LR150-139P, LR150-402, LR150-410C, LR150-410C, LR150-410CA, LR150-419B, LR150-419BA, LR150-421, LR150-421C, LR150-429F  
 12 V., 50 Amp., O.D. 94.40,  
 Shaft D. 17.00, Shaft L. 186.00,  
 M16-1.50, Splines 16  
 Shaft: Cargo 134074.



**135142** Rotor  
**Replacing:** L160-91002, L160-71006  
**Servicing:** LR160-401, LR160-401C, LR160-401C  
 12 V., 60 Amp., O.D. 94.40,  
 Shaft D. 17.00, Shaft L. 189.00,  
 M16-1.50, Splines 16  
 Shaft: Cargo 135331.



**135144** Rotor  
**Replacing:** L225-9100  
**Servicing:** LR225-403, LR225-65P, LR225-67P  
 24 V., 25 Amp., O.D. 94.50,  
 Shaft D. 17.00, Shaft L. 186.00,  
 M16-1.50, Splines 16  
 Shaft: Cargo 134074.



**135502** Rotor  
**Replacing:** L170-91002, L160-71009  
**Servicing:** LR160-421C, LR160-421E, LR160-421F, LR160-426, LR170-406B, LR170-406C, LR170-406E, LR170-406F, LR170-414B, LR170-414C  
 12 V., 70 Amp., O.D. 103.00,  
 Shaft D. 17.00, Shaft L. 204.00,  
 M16-1.50, Splines 8



**135503** Rotor  
**Replacing:** L170G-51001, L170G-41001, L170G-1100, L170-81002, L170-61002  
**Servicing:** LR170-402E, LR170-402E, LR170-402E, LR170-402F, LR170-404B, LR170-404B, LR170-404B, LR170-417B, LR170-417C  
 12 V., 70 Amp., O.D. 103.00,  
 Shaft D. 17.00, Shaft L. 191.00,  
 M17-1.50, Splines 8  
 Shaft: Cargo 139291.



**135504** Rotor  
**Replacing:** L160-31007  
**Servicing:** LR170-402, LR170-402B, LR170-402C, LR170-404, LR170-404B, LR170-404C, LR170-421, LR170-421B, LR170-424  
 12 V., 70 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 191.00,  
 M16-1.50, Splines 16  
 Shaft: Cargo 134438.



### 135505 Rotor

**Replacing:** L150A-4100, L150-81008

**Servicing:** LR150-425B, LR150-428E, LR150-428T, LR150-443T

12 V., 50 Amp., O.D. 94.40,

Shaft D. 17.00, Shaft L. 211.00,

M16-1.50, Splines 16

Shaft: Cargo 135332.



### 135506 Rotor

**Replacing:** L160-71007, L160-51004, L155-71001, L155-21002, L150-91006, L150-71001

**Servicing:** LR150-199, LR150-200, LR150-200, LR155-20, LR155-20, LR155-20B, LR155-25, LR155-29, LR160-121, LR160-124, LR160-137

12 V., 60 Amp., O.D. 94.40,

Shaft D. 17.00, Shaft L. 145.50,

M16-1.50



### 135591 Rotor

**Replacing:** L160-81007

**Servicing:** LR160-422B, LR160-426E, LR170-406, LR170-407E, LR170-412, LR170-414

12 V., 70 Amp., O.D. 103.20,

Shaft D. 17.00, Shaft L. 205.00,

M16-1.50, Splines 16

Shaft: Cargo 135330.



### 135592 Rotor

**Replacing:** L170-71002

**Servicing:** LR150-438, LR150-438B, LR150-439, LR150-439B, LR155-418B, LR155-419B, LR170-411E, LR170-411E, LR170-411F, LR170-415C

12 V., 50/70 Amp., O.D. 94.50,

Shaft D. 17.00, Shaft L. 181.00,

M16-1.50, Splines 8

Shaft: Cargo 233320.



### 135826 Rotor

**Replacing:** L150A-1100, L150-91004, L150-51002

**Servicing:** LR150-151, LR150-151, LR150-151B, LR150-151B, LR150-165, LR150-165, LR150-98B, LR150-98B, LR150-98B, LR150-98E

12 V., 50 Amp., O.D. 94.50,

Shaft D. 17.00, Shaft L. 141.50,

M16-1.50



### 136984 Rotor

**Replacing:** L140-11001

**Servicing:** LR140-402, LR140-408

12 V., 40 Amp., O.D. 94.40,

Shaft D. 17.00, Shaft L. 199.00,

M16-1.50, Splines 16

Shaft: Cargo 133665.



### 137065 Rotor

**Replacing:** L160-31009

**Servicing:** LR160-426T, LR160-437T, LR170-407T, LR170-412T

12 V., 70 Amp., O.D. 103.30,

Shaft D. 17.00, Shaft L. 215.50,

M16-1.50, Splines 16

Shaft: Cargo 230493.



### 137436 Rotor

**Replacing:** L140-81001

**Servicing:** LR140-415, LR140-415B, LR140-422E

12 V., 40 Amp., O.D. 94.40,

Shaft D. 17.00, Shaft L. 201.00,

M16-1.50, Splines 16

Shaft: Cargo 134831.



### 137456 Rotor

**Replacing:** L180G-81001, L170G-81001, L170-41002, L160G-31002

**Servicing:** LR1100-709, LR160-444B, LR160-447, LR160-447B, LR160-447C, LR160-447E, LR160-448, LR160-448B, LR160-448C, LR160-448E

12 V., 70 Amp., O.D. 103.00,

Shaft D. 17.00, Shaft L. 141.00,

M16-1.50

Shaft: Cargo 137778.



**137460** Rotor

**Replacing:** L155-81001, L155-41001, L155-31002

**Servicing:** LR155-16P, LR155-16P, LR155-407C, LR155-407CA, LR155-408, LR155-408, LR155-409, LR155-410A, LR155-410B, LR155-410BA

12 V., 55 Amp., O.D. 94.40,  
**Shaft D.** 17.00, **Shaft L.** 186.00,  
 M16-1.50, **Splines** 16  
*Shaft: Cargo 134074.*



**137735** Rotor

**Replacing:** L235-91001

**Servicing:** LR235-403T

24 V., 35 Amp., O.D. 103.30,  
**Shaft D.** 17.00, **Shaft L.** 215.50,  
 M16-1.50, **Splines** 16



**137749** Rotor

**Replacing:** L235-81001

**Servicing:** LR235-404T, LR235-405T

24 V., 35 Amp., O.D. 103.30,  
**Shaft D.** 17.00, **Shaft L.** 201.00,  
 M16-1.50, **Splines** 16



**137823** Rotor

**Replacing:** L160-21009

**Servicing:** LR160-108, LR160-427T, LR160-436T, LR170-407, LR170-408T, LR170-417, LR170-428, LR170-432B

12 V., 70 Amp., O.D. 103.30,  
**Shaft D.** 17.00, **Shaft L.** 201.00,  
 M16-1.50, **Splines** 16  
*Shaft: Cargo 230492.*



**138150** Rotor

**Replacing:** L170-7100, L160-41005

**Servicing:** LR160-414, LR160-414, LR160-417, LR160-417, LR160-427C, LR160-428, LR160-428, LR160-432B, LR160-432B, LR160-433B

12 V., 70 Amp., O.D. 103.30,  
**Shaft D.** 17.00, **Shaft L.** 191.00,  
 M17-1.50, **Splines** 16  
*Shaft: Cargo 134438.*



**138157** Rotor

**Replacing:** L160-51005

**Servicing:** LR160-412B, LR160-440, LR160-441

12 V., 60 Amp., O.D. 94.50,  
**Shaft D.** 17.00, **Shaft L.** 191.00,  
 M16-1.50, **Splines** 16  
*Shaft: Cargo 134438.*



**138158** Rotor

**Replacing:** L160G-51001

**Servicing:** LR160-412F, LR160-412G, LR160-440F, LR160-440G, LR160-441F, LR160-441G, LR160-445B, LR160-449, LR160-450, LR160-49

12 V., 60 Amp., O.D. 94.50,  
**Shaft D.** 17.00, **Shaft L.** 191.00,  
 M16-1.50, **Splines** 8



**138341#** Rotor

**Replacing:** L150-11005

**Servicing:** LR150-135E, LR150-147C, LR150-162, LR150-193, LR150-203, LR150-204, LR150-206, LR150-211B, LR150-212B

12 V., 50 Amp., O.D. 94.30,  
**Shaft D.** 17.00, **Shaft L.** 183.00,  
 M14-1.50, **Splines** 16  
*Shaft: Cargo 134832.*



**138690** Rotor

**Replacing:** L190-1100, L180-9100, L180-2100

**Servicing:** LR170-713, LR170-721, LR170-721B, LR180-705, LR180-705B, LR180-710, LR180-710B, LR180-724, LR190-702B, LR190-702C

12 V., 70/80/90 Amp., O.D. 103.50,  
**Shaft D.** 17.00, **Shaft L.** 140.00,  
 M17-1.50





**138692** Rotor  
**Replacing:** L170-3100  
**Servicing:** LR170-701B, LR170-701E, LR170-702B  
 12 V., 70 Amp., O.D. 94.50,  
 Shaft D. 15.00, Shaft L. 143.00,  
 M16-1.50  
 Shaft: Cargo 137780.



**138693** Rotor  
**Replacing:** L170G-11002, L170-31002  
**Servicing:** LR170-732B, LR170-732C, LR170-740, LR170-740B  
 12 V., 70 Amp., O.D. 98.00,  
 Shaft D. 17.00, Shaft L. 143.00,  
 M16-1.50  
 Shaft: Cargo 137779.



**138715** Rotor  
**Replacing:** L1110G-2100  
**Servicing:** LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E  
 12 V., 100/110 Amp., O.D. 107.50,  
 Shaft D. 17.00, Shaft L. 143.00,  
 M17-1.25  
 Shaft: Cargo 137779.



**138725** Rotor  
**Replacing:** L170G-71001, L170-51002, L160G-61002  
**Servicing:** LR160-723, LR160-723B, LR160-724, LR160-727, LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-730, LR160-730C  
 12 V., 70 Amp., O.D. 92.50,  
 Shaft D. 17.00, Shaft L. 143.00,  
 M16-1.50  
 Shaft: Cargo 137779.



**138737** Rotor  
**Replacing:** L150A-3100  
**Servicing:** LR150-430T, LR150-435T  
 12 V., 50 Amp., O.D. 94.50,  
 Shaft D. 17.00, Shaft L. 197.00,  
 M16-1.50, Splines 16



**138746** Rotor  
**Replacing:** L170G-11001  
**Servicing:** LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B  
 12 V., 70 Amp., O.D. 107.50,  
 Shaft D. 17.00, Shaft L. 196.00,  
 M17-1.50, Splines 8



**138858#** Rotor  
**Replacing:** L140-51001  
**Servicing:** LR140-427  
 12 V., 40 Amp., O.D. 95.00,  
 Shaft D. 17.00, Shaft L. 187.00,  
 M17-1.50, Splines 16



**139142** Rotor  
**Replacing:** L150-71002  
**Servicing:** LR150-136E, LR150-155, LR150-155B, LR150-201, LR150-201B, LR150-205, LR150-205B  
 12 V., 50 Amp., O.D. 95.00,  
 Shaft D. 17.00, Shaft L. 189.00,  
 M16-1.50, Splines 16  
 Shaft: Cargo 135331.



**139789** Rotor  
**Replacing:** L160-51006  
**Servicing:** LR160-144  
 12 V., 60 Amp., O.D. 103.40,  
 Shaft D. 17.00, Shaft L. 203.00,  
 M14-1.50, Splines 16



**139790** Rotor

**Replacing:** L160G-91002, L160G-21002  
**Servicing:** LR160-446, LR160-446B, LR160-446C, LR160-446E, LR160-451D, LR160-452D  
 12 V., 60 Amp., O.D. 94.00,  
 Shaft D. 17.00, Shaft L. 205.00,  
 M16-1.50, Splines 8



**139982** Rotor

**Replacing:** L170-81001, L170-41001  
**Servicing:** LR170-22  
 12 V., 70 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 141.00,  
 M17-1.50



**230055** Rotor

**Replacing:** L170G-41002  
**Servicing:** LR170-505, LR170-505B, LR170-506, LR170-506B  
 12 V., 70 Amp., O.D. 98.00,  
 Shaft D. 17.00, Shaft L. 196.00,  
 M16-1.50, Splines 6



**230063** Rotor

**Replacing:** L135-71001, L135-61001  
**Servicing:** LR135-104, LR135-104, LR135-105, LR135-105, LR135-115, LR135-115, LR135-121, LR135-121, LR135-125, LR135-125, LR135-126  
 12 V., 35 Amp., O.D. 83.00,  
 Shaft D. 18.00/20.00, Shaft L. 137.00,  
 M16-1.50



**230127** Rotor

**Replacing:** L160-41002  
**Servicing:** LR160-108B, LR160-131, LR160-96C  
 12 V., 60 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 192.00,  
 M16-1.50, Splines 16



**230128** Rotor

**Replacing:** L160-51001  
**Servicing:** LR160-107B, LR160-164, LR160-67H, LR160-92C  
 12 V., 60 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 189.00,  
 M14-1.50, Splines 16



**230129** Rotor

**Replacing:** L170-21001, L160-41003, L160-31002  
**Servicing:** LR160-104, LR160-104, LR160-113, LR160-113, LR160-125, LR160-125, LR160-93, LR160-93, LR170-21  
 12 V., 60 Amp., O.D. 103.00,  
 Shaft D. 17.00, Shaft L. 141.00, M17-1.50  
 Shaft: Cargo 137778.



**230468** Rotor

**Replacing:** L180G-5100  
**Servicing:** LR180-501, LR180-501B, LR180-502, LR180-503C, LR180-748  
 12 V., 80 Amp., O.D. 103.30,  
 Shaft D. 17.00, Shaft L. 220.15,  
 M16-1.50, Splines 8



**230869** Rotor

**Replacing:** L165-7100, L165-6100  
**Servicing:** LR165-707, LR165-707, LR165-707B, LR165-707B  
 12 V., 65 Amp., O.D. 91.00,  
 Shaft D. 17.00, Shaft L. 143.00,  
 M17-1.50



**230887** Rotor

**Replacing:** L160-81001, L160-21006

**Servicing:** LR160-78B, LR160-78B, LR160-82, LR160-82, LR160-82B

12 V., 60 Amp., O.D. 103.00,  
Shaft D. 17.00, Shaft L. 141.50,  
M17-1.50



**230888** Rotor

**Replacing:** L160G-41001

**Servicing:** LR160-407S, LR160-412S, LR160-426S, LR160-437S, LR170-407S, LR170-412S

12 V., 70 Amp., O.D. 103.30,  
Shaft D. 17.00, Shaft L. 215.25,  
M16-1.50, Splines 8



**230892** Rotor

**Replacing:** L170-8100, L170-51001, L170-31001, L170-11001

**Servicing:** LR170-714, LR170-714, LR170-714, LR170-715, LR170-715, LR170-715, LR170-715B, LR170-715B, LR170-715B, LR170-716

12 V., 70 Amp., O.D. 94.50,  
Shaft D. 17.00, Shaft L. 143.50,  
M16-1.50



**231615#** Rotor

**Replacing:** L225-31002

**Servicing:** LR225-84, LR225-84T, LR225-88  
24 V., 25 Amp., O.D. 94.95,  
Shaft D. 17.00, Shaft L. 141.10,  
M16-1.50



**231986** Rotor

**Replacing:** L190G-2100

**Servicing:** LR1100-501, LR1100-501B, LR190-504C, LR190-511, LR190-511B

12 V., 100 Amp., O.D. 107.50,  
Shaft D. 17.00, Shaft L. 196.00,  
M16-1.50, Splines 8



**232233** Rotor

**Replacing:** L150G-7100

**Servicing:** LR150-428S, LR150-443S

12 V., 50 Amp., O.D. 94.50,  
Shaft D. 17.00, Shaft L. 211.15, M16-1.50, Splines 8



**233759** Rotor

**Replacing:** L150G-51001

**Servicing:** LR150-444B, LR150-448

12 V., 50 Amp., O.D. 94.50,  
Shaft D. 17.00, Shaft L. 201.50,  
M16-1.50, Splines 8



**233768** Rotor

**Servicing:** LR1100-502E, LR1100-502F, LR1100-503, LR1100-503B, LR1100-503C  
12 V., 100 Amp., O.D. 107.55,  
Shaft D. 17.00, Shaft L. 202.00,  
M16-1.50, Splines 8



**235368** Rotor

**Replacing:** L190G-5100, L190-724, L185G-11001, L185G-1100, L180G-11001, L180-11001

**Servicing:** LR170-752, LR170-752, LR170-752, LR170-752B, LR170-752B, LR170-752B, LR170-752C, LR170-758, LR170-759, LR180-725

12 V., 80 Amp., O.D. 97.10,  
Shaft D. 17.00, Shaft L. 143.00,  
M16-1.50  
Shaft: Cargo 137779.

## Rotor Parts

## Shafts



**133665** Rotor Shaft

**Servicing:** L140-11001, L150-41008, L150-82002, LR140-402, LR140-408, LR155-16B  
D. front 17.00, Diameter I.M. 12.00,  
L. 199.00, Splines 16



**133666** Rotor Shaft  
**Servicing:** L140-31001, L140-61001, LR150-410, LR155-410  
**D. front** 17.00, **L.** 191.00, **Splines** 16



**134074** Rotor Shaft  
**Servicing:** L140-31001, L140-61001, L150-61001, L225-9100, LR150-401C, LR150-402C, LR155-16P, LR155-408, LR170-411B, LR225-65  
**D. front** 17.00, **L.** 186.00, **Splines** 16



**134438** Rotor Shaft  
**Servicing:** L160G-51001, LR160-412, LR160-96  
**D. front** 17.00, **L.** 191.00, **Splines** 16



**134831** Rotor Shaft  
**Servicing:** L140-81001  
**D. front** 17.00, **L.** 201.00, **Splines** 16



**134832** Rotor Shaft  
**Servicing:** L150-11005, LR150-202, LR150-211, LR150-212  
**D. front** 17.00, **Diameter I.M.** 12.00, **L.** 183.00, **Splines** 16



**135330** Rotor Shaft  
**Servicing:** L160-81007  
**D. front** 17.00, **L.** 205.00, **Splines** 16



**135331** Rotor Shaft  
**Servicing:** L150-71002, L160-71006  
**D. front** 17.00, **L.** 189.00, **Splines** 16



**135332** Rotor Shaft  
**Servicing:** L150A-4100, LR150-428T  
**D. front** 17.00, **L.** 211.00, **Splines** 16



**137770#** Rotor Shaft  
**Servicing:** L160-51001  
**D. front** 17.00, **Diameter I.M.** 11.00, **L.** 189.00, **Splines** 16



**137777#** Rotor Shaft  
**Servicing:** LR150-31, LR150-35, LR150-36, LR150-52, LR150-53, LR150-58, LR160-42  
**D. front** 17.00, **L.** 153.90



**137778#** Rotor Shaft  
**D. front** 17.00, **L.** 141.00



**137779** Rotor Shaft  
**Servicing:** LR165-707, LR170-732  
**D. front** 17.00, **L.** 143.00, **Splines** 50

Pkg 5



**137780#** Rotor Shaft  
**Servicing:** LR160-707, LR160-708, LR160-715  
**D. front** 15.00, **L.** 143.00



**139290#** Rotor Shaft  
**Servicing:** L170-71001  
**D. front** 17.00, **Diameter I.M.** 15.00, **L.** 181.00, **Splines** 16



**139291** Rotor Shaft  
**Servicing:** L170-61002, L170-81002  
**D. front** 17.00, **Diameter I.M.** 15.00, **L.** 191.00, **Splines** 8



**230492** Rotor Shaft  
**Servicing:** L160-21009  
**D. front** 17.00, **Diameter I.M.** 12.00, **L.** 201.00, **Splines** 16



**230493** Rotor Shaft  
**Servicing:** L160-31009  
**D. front** 17.00, **L.** 215.50, **Splines** 16



**233320** Rotor Shaft  
**Servicing:** L170-71002  
**D. front** 17.00, **L.** 181.00, **Splines** 8

Pkg 100



**191299** Hex Nut  
**Replacing:** L150-5810, L150-1810  
**Servicing:** LR1100-702, LR1110-701, LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR125-37, LR125-40, LR125-40B, LR140-130P  
**M16-1.50,**

**Slip Rings**

Pkg 5



**133410** Slip Ring  
**Servicing:** LR135-124  
**O.D.** 35.00, **I.D.** 17.00, **L.** 28.00



**135054** Slip Ring  
**Servicing:** LR170-715B, LR170-716B, LR170-717  
**O.D.** 27.50, **I.D.** 14.00, **L.** 29.50

Pkg 5



**137315** Slip Ring  
**Servicing:** LR1100-503, LR1100-503B, LR1100-503C, LR160-154  
**O.D.** 32.40, **I.D.** 17.00, **L.** 29.40



**137571** Slip Ring  
**Servicing:** LR165-708C, LR165-709  
**O.D.** 27.20, **I.D.** 14.00, **L.** 32.30

Pkg 5



**138439** Slip Ring  
**O.D.** 24.50, **I.D.** 14.00, **L.** 29.70/32.80

Pkg 5



**138440** Slip Ring

**Servicing:** LR150-401, LR150-402  
**O.D.** 32.50, **I.D.** 17.00, **L.** 27.50

Pkg 5



**138441** Slip Ring

**Servicing:** A115I, A127I.  
**O.D.** 16.00, **I.D.** 6.80, **L.** 46.50

Pkg 5



**233235** Slip Ring

**Servicing:** LR1100-709, LR180-751  
**O.D.** 26.60, **I.D.** 13.90, **L.** 27.50

## Nut Sets

Pkg 5



**133612** Shaft Nut Set

**Replacing:** L160-28111  
**Servicing:** LR140-701, LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR145-701, LR145-701E, LR145-701GA, LR145-702  
**O.D.** 21.85, **M15-1.50**,

## Stators



**132436** Stator

**Replacing:** L135-6200, L135-42001, L120-42001  
**Servicing:** LR120-23, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-121, LR135-125, LR135-126, LR135-127, LR135-128  
**12 V., 20/50 Amp., O.D.** 111.35, **I.D.** 84.00, **H.** 18.30



**132438** Stator

**Replacing:** L160-52004, L150G-1200, L150-82002, L150-2204, L150-22004, L140-42002  
**Servicing:** LR140-130P, LR140-130P, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F  
**12 V., 50 Amp., O.D.** 124.00, **I.D.** 95.00, **H.** 18.10



**132439** Stator

**Replacing:** L155-32001, L150-62002, L150-52001  
**Servicing:** LR140-415, LR150-151, LR155-16P, LR155-16P, LR155-407B, LR155-407C, LR155-407CA, LR155-407F, LR155-407G, LR155-408  
**12 V., 55 Amp., O.D.** 124.10, **I.D.** 95.00, **H.** 18.10



**132440#** Stator

**Replacing:** L155-4200  
**Servicing:** LT150-25, LT155-08, LT155-08C  
**12 V., 55 Amp., O.D.** 120.50, **I.D.** 91.80, **H.** 25.25



**132441** Stator

**Replacing:** L160-72003, L160-62001, L160-52001, L160-32001, L160-22007  
**Servicing:** LR160-105, LR160-107B, LR160-107B, LR160-107B, LR160-108, LR160-108B, LR160-108B, LR160-109, LR160-109C  
**12 V., 60 Amp., O.D.** 135.00, **I.D.** 104.00, **H.** 22.35



**132442** Stator

**Replacing:** L170-4200, L160G-4200, L160-72002, L160-52002, L150-22005, L150-22001

**Servicing:** LR140-119, LR140-130B, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-133, LR150-133B, LR150-133C

12 V., 60 Amp., O.D. 124.00, I.D. 94.80, H. 22.00



**132443** Stator

**Replacing:** L225-82001

**Servicing:** LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-410, LR225-412C, LR225-412S, LR225-412T

24 V., 25 Amp., O.D. 124.00, I.D. 94.89, H. 22.17



**132444** Stator

**Replacing:** L235-22001, L235-12001

**Servicing:** 23099-Z5562, LR235-401, LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, LR235-404S, LR235-404T, LR235-405

24 V., 35 Amp., O.D. 135.60, I.D. 104.00, H. 22.10



**133186** Stator

**Replacing:** L160-32003

**Servicing:** LR160-702B, LR160-703B, LR160-707, LR160-708, LR160-708C

12 V., 60 Amp., O.D. 117.14, I.D. 91.30, H. 22.04



**133761** Stator

**Replacing:** L160-92001, L160-4200L, L160-42001, L160-22006, L155-22001

**Servicing:** LR155-15, LR160-78, LR160-78B, LR160-78C, LR160-82, LR160-82B, LR160-82B, LR160-93, LR170-22

12 V., 60 Amp., O.D. 135.00, I.D. 103.73, H. 18.00



**133917** Stator

**Replacing:** L165-7200, L165-4200, L165-2200

**Servicing:** LR165-704, LR165-704B, LR165-707, LR165-707B, LR165-707B

12 V., 65 Amp., O.D. 117.10, I.D. 91.30, H. 22.80



**134515** Stator

**Replacing:** L180-1200, L170-12001

**Servicing:** LR160-107, LR170-02, LR170-401, LR170-402, LR170-402B, LR170-402C, LR170-402E, LR170-402F, LR170-404, LR170-404B

12 V., 70 Amp., O.D. 135.12, I.D. 103.90, H. 23.00



**134817** Stator

**Replacing:** L170-22001

**Servicing:** L170-22001, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B

12 V., 70 Amp., O.D. 124.00, I.D. 94.50, H. 22.89



**134969** Stator

**Replacing:** L170-72001

**Servicing:** LR170-411A, LR170-411B, LR170-411C, LR170-411D, LR170-415, LR170-415B, LR170-415C

12 V., 70 Amp., O.D. 124.00, I.D. 94.75, H. 17.95



**135019** Stator

**Replacing:** L225-22001

**Servicing:** LR225-65, LR225-65C, LR225-65E, LR225-68B, LR225-80, LR225-80B  
24 V., 25 Amp., O.D. 124.10, I.D. 94.65, H. 22.00



**135269** Stator

**Replacing:** L190G-2200, L170-82001

**Servicing:** LR1100-722, LR170-732, LR170-732B, LR170-732C, LR180-744, LR190-715, LR190-715B, LR190-715C, LR190-716, LR190-716  
12 V., 70/90 Amp., O.D. 126.00, I.D. 98.20, H. 23.20



**135333** Stator

**Servicing:** LR170-419, LR170-422B

12 V., 70 Amp., O.D. 124.00, I.D. 94.50, H. 18.50



**136185** Stator

**Replacing:** L155-42001

**Servicing:** LR155-20, LR155-20B, LR155-29, LR155-30B, LR155-30C  
12 V., 55 Amp., O.D. 124.10, I.D. 93.40, H. 18.50



**136262** Stator

**Replacing:** L170-22002

**Servicing:** L170-22002, LR170-420  
12 V., 70 Amp., O.D. 135.00, I.D. 104.00, H. 22.23



**136683** Stator

**Replacing:** L170-42002

**Servicing:** LR165-709, LR170-738, LR170-738B, LR170-738C, LR170-741, LR170-742, LR170-757B  
12 V., 70 Amp., O.D. 117.50, I.D. 92.56, H. 23.00



**137421** Stator

**Replacing:** L180-9200

**Servicing:** LR180-725, LR180-725C, LR180-730, LR180-731B, LR180-731C, LR180-733, LR180-734B, LR180-735, LR180-736B, LR180-737B  
12 V., 80 Amp., O.D. 126.00, I.D. 97.16, H. 22.93



**138147** Stator

**Replacing:** L190-2200

**Servicing:** LR190-704, LR190-704B, LR190-706, LR190-707, LR190-707B, LR190-709, LR190-711  
12 V., 90 Amp., O.D. 135.00, I.D. 104.00, H. 22.65



**138153** Stator

**Replacing:** L135N-2200

**Servicing:** L135N-2200, LT115-52, LT120-05, LT120-21, LT125-06, LT130-72, LT135-13, LT135-20, LT135-24, LT135-24B, LT135-30C  
12 V., 35 Amp., O.D. 110.00, I.D. 83.65, H. 19.30



**138186#** Stator

**Replacing:** L140M-12001

**Servicing:** LT140-106, LT140-106C, LT140-57, LT150-57, LT155-08B  
12 V., 40 Amp., O.D. 121.00, I.D. 91.75, H. 23.20



**138188** Stator

**Replacing:** L170G-9200, L170G-6200

**Servicing:** LR170-505, LR170-505B, LR170-506, LR170-506B, LR170-510B, LR170-740B, LR170-740B, LR170-745  
12 V., 70 Amp., O.D. 125.66, I.D. 98.66, H. 22.70





**138481** Stator

**Replacing:** L165-8200, L160G-1200, 2165-8200

**Servicing:** LR160-723, LR160-723B, LR160-724, LR165-708, LR165-708B, LR165-708C  
12 V., 65 Amp., O.D. 117.00, I.D. 93.00, H. 22.50



**138716** Stator

**Replacing:** L1110G-2200

**Servicing:** LR1110-705, LR1110-705B, LR1110-706B, LR1110-706C, LR1110-706E, LR1110-706F, LR1110-707C, LR1110-707F, LR1110-707G  
12 V., 110 Amp., O.D. 136.50, I.D. 108.00, H. 22.70



**138726** Stator

**Replacing:** L170G-42001, L170G-4200, L170G-12001

**Servicing:** LR165-712, LR170-738E, LR170-743, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G, LR170-746J, LR170-746K  
12 V., 70 Amp., O.D. 117.40, I.D. 92.60, H. 22.11



**138738** Stator

**Replacing:** L190G-3200, L170G-1200

**Servicing:** LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR180-504, LR180-506B, LR180-507, LR180-507B  
12 V., 70/90 Amp., O.D. 136.45, I.D. 107.40, H. 22.20



**139978** Stator

**Replacing:** L170-92001

**Servicing:** LR170-734B, LR170-739, LR170-739B, LR170-740  
12 V., 70 Amp., O.D. 126.00, I.D. 98.60, H. 22.56



**230130** Stator

**Replacing:** L1100G-1200

**Servicing:** LR1100-501, LR1100-501B, LR1100-702, LR195-701  
12 V., 100 Amp., O.D. 136.45, I.D. 107.50, H. 22.70



**230467** Stator

**Replacing:** L180G-1200

**Servicing:** LR180-501, LR180-501B, LR180-502, LR180-503C  
12 V., 80 Amp., O.D. 135.00, I.D. 104.10, H. 22.33



**230481** Stator

**Replacing:** L165G-2200

**Servicing:** LR160-727, LR165-708E, LR165-711, LR165-711B, LR165-714, LR165-719  
12 V., 65 Amp., O.D. 117.44, I.D. 92.70, H. 22.59



**230864** Stator

**Replacing:** L190G-5200

**Servicing:** LR1100-709, LR1100-714, LR1100-715, LR1100-720B, LR1100-720C, LR185-701, LR185-701B, LR185-701C, LR185-701E, LR185-702  
12 V., 90 Amp., O.D. 125.94, I.D. 98.22, H. 23.17



**231356** Stator

**Replacing:** L180-7200

**Servicing:** LR180-711B, LR180-711E, LR180-712, LR180-712B, LR180-714, LR180-714B, LR180-715, LR180-716, LR180-718, LR180-718B  
12 V., 80 Amp., O.D. 124.10, I.D. 94.70, H. 22.40



**231616** Stator

**Replacing:** L225G-1200

**Servicing:** LR225-88  
24 V., 25 Amp., O.D. 124.00, I.D. 95.00, H. 18.00



**231617** Stator  
**Replacing:** L145-42001  
**Servicing:** LR145-701GA, LR145-702, LR145-702B, LR145-703, LR145-704, LR145-707  
 12 V., 45 Amp., O.D. 104.00, I.D. 81.00, H. 22.00



**231618** Stator  
**Replacing:** L180G-3200  
**Servicing:** LR180-725E, LR180-733B, LR180-734C, LR180-737C, LR180-738B, LR180-741, LR180-741B, LR180-741C, LR180-743, LR180-743B  
 12 V., 80 Amp., O.D. 126.00, I.D. 88.50, H. 22.00



**233607** Stator  
**Replacing:** L1100G-5200, L1100G-3200  
**Servicing:** LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E  
 12 V., 90 Amp., O.D. 136.50, I.D. 107.86, H. 22.43



**234693** Stator  
**Servicing:** LR180-744  
 12 V., 80 Amp., O.D. 126.00, I.D. 98.20, H. 22.47



**234694** Stator  
**Replacing:** L1110-1200  
**Servicing:** LR1110-701, LR1110-701B, LR1110-703B, LR1110-704  
 12 V., 110 Amp., O.D. 136.50, I.D. 107.80, H. 22.62



**234729** Stator  
**Servicing:** LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J, LR1100-503, LR1100-503B, LR1100-503C  
 12 V., 100 Amp., O.D. 136.47, I.D. 107.74, H. 22.63

## Brackets

## D.E. Brackets



**136138** D.E. Bracket  
**Replacing:** L150G-8400, L150-34001  
**Servicing:** LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411  
**Belt adj. hole M8, Holder arm 10.40, w/ Bearing.**



**136450** D.E. Bracket  
**Replacing:** L150-94004, L150-64001  
**Servicing:** LR150-101B, LR150-125, LR150-125B, LR150-194B, LR150-98, LR150-98B, LR150-98E, LR150-98E, LR150-99, LR150-99B  
**Belt adj. hole M8, Holder arm 10.25, w/ Bearing.**



**136451** D.E. Bracket  
**Replacing:** L160-24001  
**Servicing:** LR160-82, LR160-82B, LR160-84B, LR170-02B  
**Belt adj. hole M8, Holder arm 8.20, w/ Bearing.**



**136578** D.E. Bracket  
**Replacing:** L170-6400, L160-34001  
**Servicing:** LR160-104, LR160-113, LR160-703B, LR160-93, LR170-21  
**Belt adj. hole M8, Holder arm 10.20, w/ Bearing.**



**137122** D.E. Bracket

**Replacing:** L160-44003, L160-14009

**Servicing:** LR160-105, LR160-105, LR160-107, LR160-107B, LR160-108B, LR160-108B, LR160-109, LR160-109C, LR160-109C, LR160-116

**Belt adj. hole** M8, **Holder arm** 10.00, w/ Bearing.



**137126** D.E. Bracket

**Replacing:** L150-64004

**Servicing:** LR150-431, LR150-432, LR150-438, LR150-438B, LR150-439, LR150-439B, LR155-415, LR155-416, LR155-418B, LR155-419B

**Belt adj. hole** M8, **Holder arm** M10, w/ Bearing.



**137298** D.E. Bracket

**Replacing:** L190-3400, L180-2400

**Servicing:** LR170-713, LR170-721, LR170-721B, LR190-704, LR190-704B, LR190-709B, LR190-711

**Belt adj. hole** M8, **Holder arm** 8.65, w/ Bearing.



**137428** D.E. Bracket

**Replacing:** L150-64002, L150-44001

**Servicing:** LR150-135, LR150-135E, LR150-135E, LR150-147C, LR150-147C, LR150-162, LR150-162, LR150-192, LR150-192, LR150-193

**Belt adj. hole** M8, **Holder arm** 10.45, w/ Bearing.



**137781** D.E. Bracket

**Replacing:** L170G-1400, L160-74002

**Servicing:** LR170-404, LR170-404, LR170-404B, LR170-404C, LR170-421, LR170-421B

**Belt adj. hole** M8, **Holder arm** 10.10, w/ Bearing.



**137782** D.E. Bracket

**Replacing:** L165-5400

**Servicing:** LR160-727, LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E, LR170-741

**Belt adj. hole** M8, **Holder arm** 10.00, w/ Bearing.



**137943** D.E. Bracket

**Replacing:** L170G-3400

**Servicing:** LR170-739, LR170-739B

**Belt adj. hole** M8, **Holder arm** 8.50, w/ Bearing.



**137965#** D.E. Bracket

**Replacing:** L180-44001

**Servicing:** LR180-725, LR180-725C, LR180-725E, LR180-737B, LR180-737C

**Belt adj. hole** M8, **Holder arm** 10.35, w/ Bearing.



**138479** D.E. Bracket

**Replacing:** L170-64001

**Servicing:** LR170-732, LR170-732B, LR170-732C

**Belt adj. hole** M8, **Holder arm** 8.55, w/ Bearing.



**138721** D.E. Bracket

**Replacing:** L1125G-2400

**Servicing:** LR1100-703, LR1100-703B, LR1100-705B, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-705, LR1110-705B

**Belt adj. hole** M8, **Holder arm** 10.35, *Bearing: Cargo 140093.*



**138734** D.E. Bracket

**Replacing:** L170G-14001

**Servicing:** LR160-745, LR165-711, LR165-711B, LR165-719, LR170-743, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G

**Belt adj. hole** 8.50/M8,  
**Holder arm** 10.45,  
*w/ Bearing.*



**138764** D.E. Bracket

**Replacing:** L180G-4400

**Servicing:** LR190-719, LR190-719B

**Belt adj. hole** 8.70, **Holder arm** 9.70,  
*w/ Bearing.*



**139578#** D.E. Bracket

**Replacing:** L165G-2400

**Servicing:** LR165-709, LR165-709B, LR165-712

**Belt adj. hole** M8, **Holder arm** M10,  
*w/ Bearing.*



**139791** D.E. Bracket

**Replacing:** L160G-7400, L150G-3400,  
L150-84003

**Servicing:** LR140-427, LR140-427, LR140-433, LR140-433, LR140-433B, LR140-433B, LR150-421C, LR150-421C, LR150-434B, LR150-434B

**Belt adj. hole** M8, **Holder arm** 10.35,  
*w/ Bearing.*



**139794** D.E. Bracket

**Replacing:** L170G-74001

**Servicing:** LR170-505, LR170-505B, LR170-506, LR170-506B, LR170-510B, LR180-514

**Belt adj. hole** M8, **Holder arm** 10.45,  
*w/ Bearing.*



**139795** D.E. Bracket

**Replacing:** L135-9400, L135-24001, L120-2401, L120-14003

**Servicing:** LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-121

**Belt adj. hole** M8, **Holder arm** 8.70,  
*Bearing: Cargo 140084.*



**230482** D.E. Bracket

**Replacing:** L170G-2400, L160-44002

**Servicing:** LR170-402, LR170-402B, LR170-402B, LR170-402C, LR170-402C, LR170-402E, LR170-402E, LR170-402F, LR170-402F, LR170-424

**Belt adj. hole** 8.35, **Holder arm** 10.30,  
*Bearing: Cargo 140093.*



**230663** D.E. Bracket

**Replacing:** L225-6400, L150-74003

**Servicing:** LR225-408B, LR225-408B, LR225-408C, LR225-408C, LR225-408E, LR225-408E, LR225-409B, LR225-409B, LR225-415, LR225-415B

**Belt adj. hole** M8, **Holder arm** 10.40,  
*w/ Bearing.*



**230664#** D.E. Bracket

**Replacing:** L170-5400

**Servicing:** LR170-715, LR170-715B, LR170-716, LR170-716B

**Belt adj. hole** M8, **Holder arm** 10.40,  
*w/ Bearing.*



**231440** D.E. Bracket

**Replacing:** L160G-14001

**Servicing:** LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-732, LR160-732B, LR160-732C, LR160-747, LR160-747B, LR180-772

**Belt adj. hole** M8, **Holder arm** 10.15, *w/ Bearing.*



**231443** D.E. Bracket

**Replacing:** L170G-4400

**Servicing:** LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502P, LR170-502Q

**Belt adj. hole** 8.90, **Holder arm** 10.40, *w/ Bearing.*



**231521** D.E. Bracket

**Replacing:** L165-4400

**Servicing:** LR165-707, LR165-707B

**Belt adj. hole** 8.85/M8, **Holder arm** 11.00, *Bearing: Cargo 140093.*



**231612#** D.E. Bracket

**Replacing:** L170G-7400

**Servicing:** LR170-740, LR170-740B, LR170-752, LR170-752B, LR170-752C, LR190-720, LR190-720B, LR190-733, LR190-733B, LR190-733C

**Belt adj. hole** M8, **Holder arm** 10.40, *w/ Bearing.*



**231620** D.E. Bracket

**Replacing:** L145-6400, L140-24002

**Servicing:** LR140-703, LR140-704, LR140-705, LR145-701GA, LR145-702, LR145-702B, LR145-703, LR145-705, LR145-706, LR145-707

**Belt adj. hole** M8, **Holder arm** 8.20, *w/ Bearing.*



**231854** D.E. Bracket

**Servicing:** LR180-736

**Belt adj. hole** M8, **Holder arm** 10.60, *Bearing: Cargo 140093.*



**232423** D.E. Bracket

**Servicing:** LR170-411, LR170-411B, LR170-411C, LR170-411D

**Belt adj. hole** M8, **Holder arm** 10.15, *Bearing: Cargo 140093.*



**233323** D.E. Bracket

**Servicing:** LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502J, LR1100-503, LR1100-503B, LR1100-503C, LR170-509, LR170-509C

**Belt adj. hole** 8.20, **Holder arm** 10.50, *Bearing: Cargo 140093.*



**233605** D.E. Bracket

**Replacing:** L190G-44001

**Servicing:** LR1100-710, LR1100-710B, LR1100-710C, LR180-749, LR180-749B, LR180-749C, LR180-749E, LR190-734, LR190-734B, LR190-734C

**Belt adj. hole** 8.95, **Holder arm** 10.20, *w/ Bearing.*



**234436** D.E. Bracket

**Replacing:** L180G-8400

**Servicing:** LR180-735, LR180-735B

**Belt adj. hole** M8, **Holder arm** 10.30, *Bearing: Cargo 140093.*



**234747** D.E. Bracket

**Replacing:** L180G-84001

**Servicing:** LR180-757, LR180-762, LR180-768, LR190-745, LR190-752, LR190-753

**Belt adj. hole** 8.80/M8, **Holder arm** 10.30, *Bearing: Cargo 140093.*

## S.R.E. Brackets



**137124** S.R.E. Bracket

**Replacing:** L150-93019, L150-63016  
**Servicing:** LR140-130P, LR140-402, LR140-408, LR140-408, LR150-139P, LR150-139P, LR150-403, LR150-423, LR150-423B, LR150-423B



**137125** S.R.E. Bracket

**Replacing:** L150A-33011, L150-33018A, L150-33018  
**Servicing:** LR140-427, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438, LR150-438B, LR150-439, LR150-439B



**137297** S.R.E. Bracket

**Replacing:** L190-4301, L180-4301, L180-3301  
**Servicing:** LR170-713, LR170-721, LR170-721B, LR170-721B, LR190-704, LR190-704B, LR190-704B, LR190-709B, LR190-709B, LR190-711



**137420** S.R.E. Bracket

**Replacing:** L180G-8301, L180-43011  
**Servicing:** LR180-725, LR180-725, LR180-725C, LR180-725E, LR180-737B, LR180-737C



**137426#** S.R.E. Bracket

**Replacing:** L155-8301  
**Servicing:** LR150-199, LR150-200, LR155-23, LR155-25, LR160-137, LR160-138, LR160-139



**137429** S.R.E. Bracket

**Replacing:** L170G-33011, L170G-1301, L170-13011  
**Servicing:** LR170-402, LR170-402, LR170-402B, LR170-402B, LR170-402C, LR170-402C, LR170-402E, LR170-402E, LR170-402F, LR170-404



**137520** S.R.E. Bracket

**Replacing:** L165-6301  
**Servicing:** LR165-707, LR165-707B



**137586** S.R.E. Bracket

**Replacing:** L150-13014  
**Servicing:** LR155-15



**137709** S.R.E. Bracket

**Replacing:** L150-53015, L150-23011  
**Servicing:** LR150-136E, LR150-201, LR150-201B, LR150-205, LR150-205B, LT150-115C, LT150-154, LT150-196, LT225-75, LT225-76B



**137840** S.R.E. Bracket

**Replacing:** L160A-43011, L160A-23012  
**Servicing:** LR160-426E, LR160-426T, LR160-427C, LR160-427T, LR160-436, LR160-436T, LR160-437T, LR170-407, LR170-407E, LR170-407T



**137942#** S.R.E. Bracket

**Replacing:** L170G-2301  
**Servicing:** LR170-739, LR170-739B



**139275** S.R.E. Bracket

**Replacing:** L160G-8301, L150-73005A

**Servicing:** LR150-446, LR150-446B, LR150-46C, LR160-418B, LR160-419, LR160-443, LR160-444, LR160-444B, LR160-446, LR160-446B



**139577** S.R.E. Bracket

**Replacing:** L150G-33011, L150G-2301

**Servicing:** LR140-410F, LR140-410F, LR140-410G, LR140-411B, LR140-411B, LR140-411F, LR140-411F, LR140-411G, LR140-411G, LR140-423F



**139793** S.R.E. Bracket

**Replacing:** L160G-3301

**Servicing:** LR160-426S, LR160-427S, LR160-436S, LR160-437S, LR170-407S, LR170-408S, LR170-412S



**139796** S.R.E. Bracket

**Replacing:** L160-73018

**Servicing:** LR140-410BA, LR140-411BA, LR140-423, LR150-410CA, LR155-407CA, LR155-410A, LR155-410BA, LR155-414



**139804** S.R.E. Bracket

**Replacing:** L135-73011, L135-63012, L120-33011, L120-13011

**Servicing:** LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR135-104, LR135-115, LR135-121, LR135-127, LR135-128, LR135-86F



**139892** S.R.E. Bracket

**Replacing:** L190G-93002, L180G-1301

**Servicing:** LR170-740, LR170-740B, LR190-719, LR190-719B, LR190-720, LR190-720B, LR190-720B



**230056#** S.R.E. Bracket

**Replacing:** L170-93011, L170-33011

**Servicing:** LR170-715, LR170-715B, LR170-716, LR170-716B, LR180-716



**230064** S.R.E. Bracket

**Replacing:** L150A-6301, L150A-23011

**Servicing:** LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-428E, LR150-428T, LR150-430C, LR150-430T, LR150-435



**230131** S.R.E. Bracket

**Replacing:** L170-83012, L170-23015

**Servicing:** LR170-732, LR170-732B, LR170-732C



**230133** S.R.E. Bracket

**Replacing:** L150G-1301

**Servicing:** LR150-428S, LR150-430S, LR150-435S, LR150-443S



**230211** S.R.E. Bracket

**Replacing:** L170G-33005

**Servicing:** LR170-505, LR170-505B



**230466#** S.R.E. Bracket

**Replacing:** L160A-63011

**Servicing:** LR160-109C, LR160-167



**230483** S.R.E. Bracket  
**Replacing:** L160A-93017, L160-93017  
**Servicing:** LR160-121, LR160-124, LR225-85



**230484** S.R.E. Bracket  
**Replacing:** L160G-4301  
**Servicing:** LR160-412B, LR160-412F, LR160-412G, LR160-440F, LR160-440G, LR160-441, LR160-441F, LR160-441G, LR160-449, LR160-450



**230690** S.R.E. Bracket  
**Replacing:** L190G-6301  
**Servicing:** LR170-502B, LR170-502C, LR190-511, LR190-511B



**230876** S.R.E. Bracket  
**Replacing:** L180-53011, L170G-93004, L170G-3301, L170G-33001  
**Servicing:** LR170-420, LR170-420



**230889** S.R.E. Bracket  
**Replacing:** L190G-3301, L180G-33011  
**Servicing:** LR180-504, LR180-504, LR180-506B, LR180-506B, LR180-507, LR180-507B, LR180-508, LR180-508B, LR180-511, LR180-511B



**231445** S.R.E. Bracket  
**Replacing:** L170G-13011, L160A-83012  
**Servicing:** LR160-421C, LR160-421C, LR160-421E, LR160-421E, LR160-421F, LR160-421F, LR170-406B, LR170-406B, LR170-406C, LR170-406C



**231855#** S.R.E. Bracket  
**Servicing:** LR180-736, LR180-736B



**233129** S.R.E. Bracket  
**Servicing:** LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502J, LR1100-503, LR1100-503B, LR1100-503C, LR170-509, LR170-509C



**234749** S.R.E. Bracket  
**Replacing:** L180G-2301  
**Servicing:** LR180-730, LR180-735



**235113** S.R.E. Bracket  
**Replacing:** L160G-93002, L160G-13004  
**Servicing:** LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR160-747



**235334** S.R.E. Bracket  
**Servicing:** LR180-762, LR180-762B, LR180-768, LR190-752H

**Bracket Parts**

**Mounting Bushings**

Pkg 10



**134276** Mounting Bushing  
**O.D.** 17.00/22.00, **I.D.** 10.50, **L.** 15.00



Pkg 10



**134277** Mounting Bushing  
O.D. 16.50, I.D. 10.00, L. 15.30

Pkg 10



**134278** Mounting Bushing  
O.D. 15.30, I.D. 8.60, L. 15.30

Pkg 10



**135281** Mounting Bushing  
O.D. 17.00/22.00, I.D. 8.30, L. 15.00

Pkg 10



**139621** Mounting Bushing  
Servicing: S114-473  
O.D. 16.15, I.D. M12, L. 20.90

Pkg 5



**232669** Mounting Bushing  
Servicing: 3G SERIES.  
O.D. 15.50/22.50, I.D. 10.50, L. 18.20

Pkg 10



**234825** Mounting Bushing  
Servicing: LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J, LR160-728B, LR160-728C, LR160-728E, LR160-728F  
O.D. 15.50, I.D. 10.50, L. 18.30

**Bearing Retainer Plates**

Pkg 5



**232734** Bearing Retainer Plate  
Replacing: L150-14042  
Servicing: 10DN, 10SI, 12SI, 15SI, 17SI., LR150-101B, LR150-125B, LR150-132, LR150-132B, LR150-140, LR150-165, LR150-98B  
O.D. 56.80, I.D. 32.60

Pkg 10



**234836** Bearing Retainer Plate  
Servicing: LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J, LR1100-503, LR1100-503C, LR1100-705, LR1100-705B  
O.D. 55.90, I.D. 25.85

**Covers**

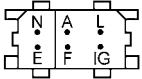


**135124** Cover  
Replacing: L125-6338  
Servicing: LT130-81, LT130-89, LT135-24, LT135-24B, LT135-30, LT135-35, LT135-35C, LT135-38C, LT135-54, LT135-68, LT135-73

**Regulators**



**130620** Regulator  
Replacing: TL1Z-71, TL1Z-61D, TL1Z-61, TL1Z-57D, TL1Z-57A, TL1Z-57, TL1Z-41, TL1Z-37, TL1Z-31, TL1Z-30  
14 V., V. setting 14.3  
Mechanic: Cargo 133387.



### 130630# Regulator

**Replacing:** TL1Z-82D, TL1Z-82B, TL1Z-82  
**Servicing:** LT150-121, LT150-23B, LT150-59  
 14 V.



### 130831# Regulator

**Replacing:** L150-13152, L150-13151, L135N-13151, L135-83151  
**Servicing:** LR135-44, LR135-61B, LR150-30, LR150-30B, LR150-30B, LR150-31, LR150-31B, LR150-31B, LR150-36, LR150-50, LR150-51  
 14 V., **V. setting** 14.7, **Terminal type** S-L  
*Repair Circuit: Cargo 130834.*



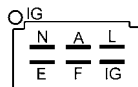
### 130832 Regulator

**Replacing:** L160-43151, L150-63151, L150-43151  
**Servicing:** LR150-100, LR150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-197, LR150-197B, LR150-98B  
 14 V., **V. setting** 14.7, **Terminal type** S-L  
*Repair Circuit: Cargo 130834.*



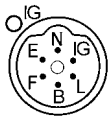
### 131529# Regulator

**Replacing:** L160-13152, L160-13151  
**Servicing:** LR160-42B, LR160-43B, LR160-51, LR160-55, LR160-57, LR160-59, LR160-62, LR170-01  
 14 V., **V. setting** 14.7,  
**Terminal type** L-S  
*Repair Circuit: Cargo 130834.*



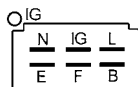
### 131533 Regulator

**Replacing:** TL2Z-17, TL2Z-14  
 28 V., **Regulator type** Mechanical



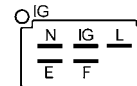
### 131534# Regulator

**Replacing:** TL1Z-97  
 14 V., **Regulator type** Mechanical



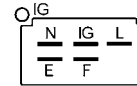
### 131535 Regulator

**Replacing:** TL1Z-87  
 14 V., **Regulator type** Mechanical



### 131536 Regulator

**Replacing:** TL1Z-48, TL1Z-46, TL1Z-08  
 14 V., **V. setting** 14.3  
*Mechanic: Cargo 133455.*



### 131537 Regulator

**Replacing:** TL2Z-22, TL2Z-15  
 28 V., **Regulator type** Mechanical



### 132429 Regulator

**Replacing:** L135-43153, L135-33152, L135-33151, L135-13152, L135-13150  
**Servicing:** LR120-15B, LR120-15C, LR120-23, LR120-23, LR125-34, LR135-104, LR135-104, LR135-105, LR135-105, LR135-106, LR135-106  
 14 V., **V. setting** 14.5,  
**Terminal type** R-L  
*Repair Circuit: Cargo 132434.*



### 132431 Regulator

**Replacing:** L150-83153, L150-23155  
**Servicing:** LR140-130P, LR140-402, LR140-408, LR150-133, LR150-133B, LR150-133C, LR150-133E, LR150-401, LR150-401C, LR150-402  
 14 V., **V. setting** 14.5, **Terminal type** S-L  
*Repair Circuit: Cargo 131287.*



**132432** Regulator

**Replacing:** L150-73154

**Servicing:** LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411-BA, LR140-411F

14 V., V. setting 14.5, Terminal type IG-L

Repair Circuit: Cargo 131287. Brush Box: Cargo 132426.



**132991** Regulator

**Replacing:** L170-53151, L170-13151, L160-43154

**Servicing:** LR160-715, LR160-715, LR170-714, LR170-714, LR170-715, LR170-715B, LR170-715B, LR170-716, LR170-716B, LR170-716B

14 V., V. setting 14.5, Terminal type L-S

Repair Circuit: Cargo 133250. Only for O.E Style.



**132992** Regulator

**Replacing:** L170-1315

**Servicing:** LR160-702B, LR160-703B, LR170-701, LR170-701B, LR170-701E, LR170-702B

14 V., V. setting 14.5, Terminal type S-L  
Repair Circuit: Cargo 133247.



**132993** Regulator

**Replacing:** L190-3315, L180-7315

**Servicing:** LR170-713, LR170-713, LR170-721, LR170-721, LR170-721B, LR180-704, LR180-704B, LR190-704B, LR190-711

14 V., V. setting 14.5, Terminal type S-L  
Repair Circuit: Cargo 133248. Only for O.E Style.



**133185** Regulator

**Replacing:** L170-3315

**Servicing:** LR160-707, LR160-708, LR160-709, LR160-710

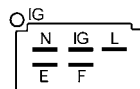
14 V., V. setting 14.5, Terminal type S-L  
Repair Circuit: Cargo 133248.



**133387** Regulator

**Servicing:** LT120-07, LT120-11, LT125-06, LT130-75, LT135-69, LT140-106C, LT150-10, LT150-142, LT150-22, LT150-23, LT150-26B

14 V., Regulator type Mechanical  
Electronic: Cargo 130620.



**133455** Regulator

**Replacing:** TL1Z-66

14 V., Regulator type Mechanical  
Electronic: Cargo 131536.



**133529** Regulator

**Replacing:** L170-43151

**Servicing:** LR165-707, LR165-707B

14 V., V. setting 14.5, Terminal type S-L  
Repair Circuit: Cargo 133248. Only for O.E Style.



**133543** Regulator

**Replacing:** L160-23153

**Servicing:** LR140-415, LR160-414, LR160-417, LR160-421C, LR160-421E, LR160-421F, LR160-422B, LR160-426E, LR160-426S, LR160-426T

14 V., V. setting 14.5, Terminal type S-L  
Repair Circuit: Cargo 131287.



**133544** Regulator

**Replacing:** L160G-1315, L150-33155

**Servicing:** LR140-427, LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438

14 V., V. setting 14.5, Terminal type S-IG-L  
Repair Circuit: Cargo 131287.



**133763** Regulator

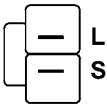
**Replacing:** L135-93152, L135-63153

**Servicing:** LR145-701, LR145-701E

14 V., V. setting 14.5



**135020#** Regulator  
**Replacing:** L165-5315  
**Servicing:** LR165-704B, LR165-705  
 14 V., V. setting 14.5, Terminal type S-L  
*Repair Circuit: Cargo 133249.*



**135021** Regulator  
**Replacing:** L180G-7340, L180G-6340, L180G-2340, L165G-2315  
**Servicing:** LR165-708, LR165-708C, LR165-708E, LR165-709, LR170-738C, LR170-738E, LR170-738F, LR180-731B, LR180-731C  
 14 V., V. setting 14.5,  
 Terminal type L-S



**135022** Regulator  
**Replacing:** L180G-9340, L180G-5340  
**Servicing:** LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725C, LR180-725E, LR180-725F, LR180-733, LR180-733B  
 14 V., V. setting 14.5, Terminal type S-L



**135024** Regulator  
**Replacing:** L170-23152  
**Servicing:** LR170-732, LR170-732B, LR170-732C  
 14 V., V. setting 14.5,  
 Terminal type S-IG-D-L  
*Repair Circuit: Cargo 135025.*



**135027** Regulator  
**Replacing:** L170-33152  
**Servicing:** LR165-708B, LR170-738B, LR180-730  
 14 V., V. setting 14.5, Terminal type S-L



**135028#** Regulator  
**Replacing:** L165-2315  
**Servicing:** LR165-704  
 14 V., V. setting 14.5, Terminal type S-L  
*Repair Circuit: Cargo 133248.*



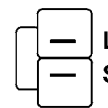
**135029#** Regulator  
**Replacing:** L170-6315  
**Servicing:** LR160-706, LR170-703  
 14 V., V. setting 14.5, Terminal type S-L  
*Repair Circuit: Cargo 133410.*



**135158** Regulator  
**Replacing:** L180-8315  
**Servicing:** LR160-723, LR160-723B, LR170-734B, LR170-739, LR180-725  
 14 V., V. setting 14.5,  
 Terminal type L-S



**137014** Regulator  
**Replacing:** TR1Z-210B, TR1Z-210A  
**Servicing:** LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-503E, LR155-503F, LR155-504, LR155-504E  
 14 V., V. setting 14.5, Terminal type S-L



**137189** Regulator  
**Replacing:** L160-63153, L150-93155  
**Servicing:** LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S, LR150-428T  
 14 V., V. setting 14.5, Terminal type S-L



**137364#** Regulator  
**Replacing:** L150-43156  
**Servicing:** LR150-704, LR160-718H  
 14 V., V. setting 14.5,  
 Terminal type S-L-IG



### 137441 Regulator

**Replacing:** L155G-3315, L155G-2315, L155G-1315, L155-6315

**Servicing:** LR155-20, LR155-20B, LR155-29, LR155-30B, LR155-30C

14 V., V. setting 14.5, Terminal type R-L



### 137584 Regulator

**Replacing:** L180G-2315

**Servicing:** LR180-501, LR180-501B, LR180-502, LR180-503C

14 V., V. setting 14.5, Terminal type IG-S



### 137841 Regulator

**Replacing:** L170G-1315

**Servicing:** LR170-420, LR170-422

14 V., V. setting 14.5, Terminal type S-L-N-IG



### 138671 Regulator

**Replacing:** L190-4315

**Servicing:** LR180-705, LR180-705B, LR180-708, LR180-710, LR180-710B, LR180-724, LR190-706, LR190-707, LR190-707B

14 V., V. setting 14.5, Terminal type S-L



### 138717 Regulator

**Replacing:** L1125G-1340, L1110G-93401, L1110G-9340, L1110G-33402, L1110G-3340, L1100G-9340, L1100G-33402

**Servicing:** LR1100-703, LR1100-703B, LR1100-705, LR1100-705G, LR1110-701B, LR1110-705, LR1110-705B, LR1110-707F

14 V., V. setting 14.5, Terminal type S-L

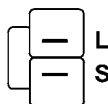


### 138727 Regulator

**Replacing:** L180G-23401, L170G-6315, L170G-5315

**Servicing:** LR1125-704, LR1125-704B, LR160-727, LR165-711, LR165-711B, LR165-711B, LR170-743, LR170-743

14 V., V. setting 14.5, Terminal type L-S



### 138740 Regulator

**Replacing:** TR1Z-108B, TR1Z-108

**Servicing:** LR170-501C, LR170-501C, LR170-502B, LR170-502B, LR170-502C, LR170-502C, LR170-503, LR170-503, LR170-504, LR170-504

14 V., V. setting 14.5, Terminal type L-S



### 138986 Regulator

**Replacing:** L150-23156

**Servicing:** LR160-140, LR160-140B, LR160-154

14 V., V. setting 14.7, Terminal type L-S



### 139980 Regulator

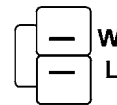
**Replacing:** L170G-7315

**Servicing:** LR170-505

14 V., V. setting 14.5,

Terminal type L-W

Regulator/Rectifier: Cargo 138190.



### 230433 Regulator

**Replacing:** TR1Z-123

**Servicing:** LR1100-501, LR1100-501B

14 V., V. setting 14, Terminal type L-W

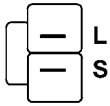


### 231292 Regulator

**Replacing:** L225-53151

**Servicing:** LR260-18F, LR260-20B, LR260-20C, LR270-02F, LR270-03B, LR270-03C, LR270-03E, LR270-05, LR270-05B, LR270-06B, LR270-06C

28 V., Terminal type IG-L-S



**231533** Regulator

**Replacing:** L190G-8340, L180G-63401  
**Servicing:** LR1100-705E, LR1100-710B, LR1100-710B, LR1100-710C, LR1125-705B, LR160-728E, LR160-728E, LR170-749F, LR170-749F  
 14 V., Terminal type L-S



**231534** Regulator

**Replacing:** L1110G-53402, L1110G-43402, L110G-8340, L1100G-8340  
**Servicing:** LR1100-711, LR1100-711B, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-709B, LR1110-709B, LR1110-710B  
 14 V.



**231613** Regulator

**Replacing:** L225-43151  
**Servicing:** LR225-84, LR225-84T, LR225-88  
 28 V.



**231622** Regulator

**Replacing:** L135-93153  
**Servicing:** LR140-703, LR140-704, LR140-705, LR140-713, LR145-701GA, LR145-702, LR145-702B, LR145-703, LR145-705, LR145-706  
 14 V., V. setting 14.5, Terminal type S-L



**231853** Regulator

**Replacing:** L170-73151  
**Servicing:** LR170-22, LR180-02  
 14 V., V. setting 14.5, Terminal type S-L



**232074** Regulator

**Replacing:** TR1Z-125  
**Servicing:** HONDA.  
 14 V., V. setting 14.8, Terminal type C-FR-IG-L



**232439#** Regulator

**Replacing:** L150-73155  
**Servicing:** LR150-703  
 14 V., V. setting 14.5, Terminal type S-IG-L



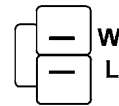
**232440** Regulator

**Replacing:** L1110-2315, L1110-1315  
**Servicing:** LR1100-702, LR1100-702, LR1110-701, LR1110-701, LR1110-702, LR1110-702  
 14 V., V. setting 14.5, Terminal type S-L



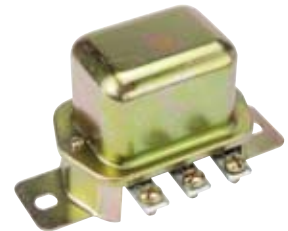
**232441#** Regulator

**Replacing:** L195G-2340, L195G-1315  
**Servicing:** LR195-701, LR195-701  
 14 V., V. setting 14.5, Terminal type S-L



**232443** Regulator

**Servicing:** LR1100-502E, LR1100-503, LR1100-503B, LR1100-503C, LR170-509, LR170-509C, LR170-509E, LR170-509F, LR170-509G  
 14 V., V. setting 14.5, Terminal type L-W



**233625** Regulator

14 V., Terminal type D+ - DF-B+, Regulator type Mechanical



**233893** Regulator

**Replacing:** L225-8315  
**Servicing:** LR225-408B, LR225-408C, LR225-408E, LR225-415B, LR225-418B, LR225-418C, LR235-401, LR235-406, LR240-401, LR240-402  
 28 V., V. setting 28.3, Terminal type S-IG-L



**234273** Regulator

**Replacing:** L190G-3340, L180G-53401, L180G-33401, L180G-3340, L180G-2341, L160G-2315, L1100G-6340

**Servicing:** LR1100-705B, LR1100-705C, LR160-728, LR160-728B, LR160-728B, LR160-728B, LR160-728B, LR160-728B, LR160-728B, LR160-728C, LR160-728C

14 V., Terminal type L-S



**234276** Regulator

**Servicing:** HONDA GOLDEN WING., LR140-708, LR140-708C, LR170-708, LR170-708C

14 V., V. setting 14.4, Terminal type IG-L



**234289** Regulator

**Servicing:** LR160-729C, LR160-730C, LR160-731, LR170-755

14 V., V. setting 14.6, Terminal type S-L-C-IG

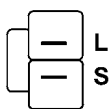


**234314** Regulator

**Replacing:** L190G-33401, L1100G-7340

**Servicing:** LR1100-704E, LR1100-716, LR1100-716C, LR1100-716E, LR1125-706, LR1125-706B, LR180-757, LR190-737B, LR190-737E

14 V., V. setting 14.5, Terminal type L-S



**234612** Regulator

**Replacing:** L190G-7340

**Servicing:** LR1100-708, LR1100-708B, LR1125-704C, LR160-733, LR170-746G, LR170-746K, LR170-746M, LR170-752C, LR170-761B, LR170-768

14 V., V. setting 14.5, Terminal type L-S



**234613** Regulator

**Replacing:** L1110G-4340

**Servicing:** LR1110-704, LR1125-701

14 V., V. setting 14.5, Terminal type L-S



**234701** Regulator

**Replacing:** L225-9315

**Servicing:** LR235-402, LR235-403E, LR235-403S, LR235-403T, LR235-404C, LR235-404S, LR235-404T, LR235-405, LR235-405S, LR235-405T

28 V., V. setting 14.5, Terminal type L-S



**234908** Regulator

**Servicing:** LR160-729C, LR160-730, LR160-730C

14 V., V. setting 14.6, Terminal type S-L-IG

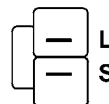


**235000** Regulator

**Replacing:** L190G-2315

**Servicing:** LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505E, LR190-505F, LR190-511

14 V., V. setting 14.5, Terminal type S-L

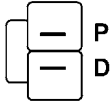


**235144** Regulator

**Replacing:** L185G-4340

**Servicing:** LR185-701C, LR185-702

14 V., V. setting 14.5, Terminal type S-L



### 235145 Regulator

**Servicing:** LR170-758, LR170-764, LR180-766

14 V., V. setting 14.5,

**Terminal type** P-D, **Insulated return** No  
*Traditional test methods, will immediately damage P-D Regulators.*



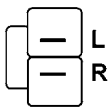
### 235436 Regulator

**Replacing:** IVR-853

**Servicing:** LR1100-717

14 V., V. setting 14.5,

**Terminal type** L-S-C



### 235438 Regulator

**Replacing:** L185G-5340

**Servicing:** LR185-701E

14 V., V. setting 14.3,

**Terminal type** L-S, **Insulated return** No

### 235471 Regulator

**Servicing:** LR140-708, LR140-708C

14 V., **Terminal type** IG-L

### 235659 Regulator

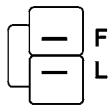
**Servicing:** LR1100-709, LR1100-709B, LR1100-722, LR1100-722, LR170-757B, LR180-756B, LR190-737F

14 V., **Terminal type** L-S

### 235661 Regulator

**Servicing:** LR1110-712, LR190-744, LR190-744

14 V., **Terminal type** S-L



### 238691 Regulator

**Servicing:** LR1100-508, LR1100-508B, LR1100-508C, LR1100-508F, LR1110-502, LR1110-503, LR1110-503F

14 V., V. setting 14.3, **Terminal type** L-F

## Regulator Parts

## Terminal Blocks



### 133499 Terminal Block

**Replacing:** L160-2371, L160-2317A, L160-2317

**Servicing:** LR140-415, LR140-415B, LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S



### 133727 Terminal Block

**Replacing:** L150-9317

**Servicing:** LR140-130P, LR140-402, LR140-408, LR150-403, LR150-79, LR150-79B, LR155-16B, LR155-16P, LR155-408, LR225-403, LR225-407



### 134834 Terminal Block

**Replacing:** L225-4317

**Servicing:** LR140-427, LR140-433, LR140-433B, LR150-421, LR150-421C, LR150-431, LR150-432, LR150-434, LR150-434B, LR150-438





**134877** Terminal Block

**Replacing:** L150-4317

**Servicing:** LR150-135, LR150-135E, LR150-136E, LR150-147C, LR150-162, LR150-193, LR150-201, LR150-201B, LR150-202, LR150-203



**135186** Terminal Block

**Replacing:** L150-23171

**Servicing:** LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411-BA, LR140-411F



**135234#** Terminal Block

**Replacing:** L150-1317

**Servicing:** LR150-148C, LR150-157B, LR150-79, LR150-79B, LR150-79H, LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-144



**135262** Terminal Block

**Replacing:** L150-7317

**Servicing:** LR150-139P, LR150-401, LR150-401C, LR150-402, LR150-402C, LR150-423, LR150-423B, LR160-401, LR160-401C



**137447** Terminal Block

**Replacing:** L160-3317

**Servicing:** LR170-417B, LR170-417C, LR170-417E, LR170-417F



**137585** Terminal Block

**Servicing:** LR170-420, LR170-422B

**Mount. hole I.D.** 48.60, **L.** 95.20

Pkg 5

## I.C. Regulators



**130834** I.C. Regulator

**Replacing:** TR1Z-65, TR1Z-56, TR1Z-48, TR1Z-47, TR1Z-37, TR1Z-33, TR1Z-27, TR1Z-24

**Servicing:** LR135-130, LR135-136, LR135-44, LR135-61B, LR140-130, LR150-100, LR150-101B, LR150-111B, LR150-125, LR150-125B

**14 V., Terminal type B-S-L-F-E**



**131287** I.C. Regulator

**Replacing:** TR1Z-64A, TR1Z-64, TR1Z-62, TR1Z-53, TR1Z-43

**Servicing:** LR140-119, LR140-119C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-409

**14 V., V. setting 14.5,**

**Terminal type B-S-R-L-F-E**

*New Era type: Cargo 136284.*



**131528** I.C. Regulator

**Replacing:** TR1Z-46

**Servicing:** LR140-112, LR140-112E

**14 V., Terminal type R-S-B-F-E**



**132292** I.C. Regulator

**Replacing:** TR2Z-49, TR2Z-37

**Servicing:** LR225-403, LR225-407, LR225-408B, LR225-408C, LR225-408E, LR225-409B, LR225-410, LR225-412C, LR225-412S, LR225-412T

**28 V., Terminal type B-S-R-L-F-E**



**132433** I.C. Regulator

**Replacing:** TR1Z-28

**Servicing:** LR135-123, LR135-31, LR135-32

**14 V., Terminal type B-S-L-F-E**

*Yanmar marine.*



**132434** I.C. Regulator

**Replacing:** TR1Z-69, TR1Z-63, TR1Z-49, TR1Z-44, TR1Z-34

**Servicing:** LR115-15C, LR120-15B, LR120-15C, LR120-15C, LR120-15C, LR120-16B, LR120-16B, LR120-16B, LR120-22, LR120-22, LR120-23

14 V., **Terminal type** R-R-L-F-E



**135025** I.C. Regulator

**Servicing:** L170-23152

14 V., **Terminal type** S-IG-L



**135026** I.C. Regulator

**Replacing:** TR2Z-47

**Servicing:** 23099-Z5562, LR215-23, LR215-24, LR215-48, LR215-50, LR215-53, LR215-55, LR220-23, LR220-24, LR220-26, LR220-27

28 V., **Terminal type** R-R-L-F-E

Pkg 10



**136284** I.C. Regulator

**Servicing:** LR140-119, LR140-119C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-406, LR140-409, LR140-410, LR140-410B

14 V., **V. setting** 14.5, **Terminal type** B-S-R-L-F-E

*As Cargo 131287, but New Era Type.*



**234274** I.C. Regulator

**Replacing:** TR1Z-257

**Servicing:** LR190-501C, LR190-501E, LR190-513, LR190-513B

14 V., **Terminal type** L-S



**234311** I.C. Regulator

**Replacing:** L185G-2340

**Servicing:** LR185-701

14 V., **V. setting** 14.5,

**Terminal type** L-S

*Used w/ Brush Box: Cargo 138719.*

## Repair Circuits



**133247** Repair Circuit

**Servicing:** L170-1315

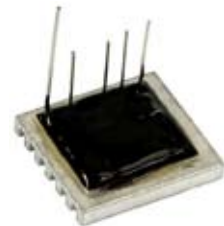
14 V., **Terminal type** B-S-L-F-E



**133248** Repair Circuit

**Servicing:** L165-2315, L165-5315

14 V., **Terminal type** B-S-L-F-E  
*O.E. style only.*



**133249** Repair Circuit

**Servicing:** L160-5315, L180-7315, L190-3315, L190-4315

14 V., **Terminal type** E-F-T-L-S



**133250** Repair Circuit

**Servicing:** L160-43154

14 V., **Terminal type** L-S-T-F-E

## Condensers



**133765#** Condenser  
**Replacing:** L140-8810  
**Servicing:** LR140-701, LR145-701, LR145-701E  
 L. 25.50, W. 12.90



**135275** Condenser  
**Replacing:** L170-4318  
**Servicing:** LR170-732, LR170-732B, LR170-732C  
 L. 83.20, H. 12.45, W. 28.10



**135863** Condenser  
**Replacing:** L225-2318  
**Servicing:** LR140-433, LR140-433B, LR150-421C, LR150-431, LR150-432, LR150-434B, LR150-438, LR150-438B, LR150-439, LR150-439B  
 L. 60.55, H. 20.45, W. 22.00

Pkg 10



**135956** Condenser  
**Replacing:** L170-1318  
**Servicing:** LR160-715, LR160-718H, LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B  
 H. 9.45, W. 17.15



**138714** Condenser  
**Replacing:** L170-6318  
**Servicing:** LR165-708B, LR170-738B, LR180-730  
 L. 82.40, H. 12.65, W. 32.50



**138731** Condenser  
**Replacing:** L180G-3318, L180G-1318, L170-5318  
**Servicing:** LR160-724, LR160-724, LR170-734B, LR170-739, LR170-739B, LR170-739B, LR170-740, LR170-740, LR170-740B, LR170-740B  
 L. 82.50, H. 12.80, W. 33.00

Pkg 5



**139580** Condenser  
**Replacing:** L180G-2318  
**Servicing:** LR165-708, LR165-708C, LR165-708E, LR170-738, LR170-738C, LR170-738E, LR180-731B, LR180-731C, LR180-735, LR190-715B  
 L. 83.65, H. 13.35, W. 33.00



**231077** Condenser  
**Replacing:** L170G-2318  
**Servicing:** LR1100-501, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-504C, LR190-505C, LR190-505E



**231078** Condenser  
**Servicing:** LR160-730, LR160-730C, LR170-505, LR170-505B, LR180-751  
 L. 49.25, H. 23.00, W. 12.50  
 1.50  $\mu$ F Capacitor.

## Brush Boxes



**130705** Brush Box  
**Replacing:** L150-13502  
**Servicing:** LT130-83, LT135-13, LT135-16, LT135-17B, LT135-21, LT135-22, LT135-24, LT135-26, LT140-90, LT140-95, LT150-05, LT150-06  
 14 V.



**132089#** Brush Box  
**Replacing:** L150N-13302, L150N-13301, L135N-13301  
**Servicing:** LR135-44, LR138-01, LR138-72R, LR150-30, LR150-31B, LR150-35, LR150-36, LR150-51, LR150-53, LR150-58  
 14 V.



**132096\*** Brush Box  
**Replacing:** L150-73301  
**Servicing:** LR135-74, LR135-86, LR150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-151, LR150-98, LR150-98B  
 14 V.



**132426** Brush Box  
**Replacing:** L160G-1330, L150-93302, L150-43303  
**Servicing:** LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411  
 14 / 28 V.



**132428** Brush Box  
**Replacing:** L150M-13301, L150-53302  
**Servicing:** LT140-106, LT140-106, LT140-106C, LT140-106C, LT150-106, LT150-106, LT150-57, LT150-57, LT155-08, LT155-08, LT155-08B  
 14 V.



**133327** Brush Box  
**Replacing:** L150-43301  
**Servicing:** LR140-112E, LR140-119, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR150-133, LR150-133B, LR150-133C, LR150-133E  
 14 V.



**133536** Brush Box  
**Replacing:** L160-93301  
**Servicing:** LR160-121, LR160-124, LR160-170, LR160-171  
 14 V.



**135067** Brush Box  
**Replacing:** L160-23301  
**Servicing:** LR160-116, LR160-82, LR160-82B, LR160-84B, LR170-02B  
 14 V.



**135276** Brush Box  
**Replacing:** L170-3325  
**Servicing:** LR170-732, LR170-732B, LR170-732C  
 14 V.



**135347** Brush Box  
**Replacing:** L180G-2330  
**Servicing:** LR165-708, LR165-708C, LR165-708E, LR170-738C, LR170-738E, LR180-731B, LR180-731C, LR180-735, LR180-738, LR180-738B  
 14 V.



**135348** Brush Box  
**Replacing:** L180-3330  
**Servicing:** LR160-723, LR160-723B, LR170-734B, LR170-739, LR180-725  
 14 V.



**135446** Brush Box

**Replacing:** L150-83303, L150-13304

**Servicing:** LR150-15, LR150-15, LR150-199, LR150-199, LR150-200, LR150-200, LR150-23, LR150-23, LR150-25, LR150-25, LR155-15

14 V.



**135887** Brush Box

**Replacing:** L150-33304

**Servicing:** LR150-194, LR150-194B, LR150-197, LR150-197B, LR160-140, LR160-154, LR225-86, LR225-86B

14 V.



**136332#** Brush Box

**Replacing:** L135N-1301, L135N-1300

**Servicing:** LT135-24B, LT135-35C, LT135-35C, LT135-38C, LT135-38C, LT135-54, LT135-68, LT135-68, LT135-73B, LT135-73B, LT135-81

14 V.



**137540** Brush Box

**Replacing:** L160-63302

**Servicing:** LR150-218, LR150-221, LR160-151, LR170-22, LR180-02

14 V.



**138371** Brush Box

**Replacing:** L170G-4330

**Servicing:** LR170-505, LR170-505B, LR170-506

14 V.



**138614** Brush Box

**Replacing:** L180G-1330

**Servicing:** LR160-724, LR170-739B, LR170-740, LR170-740B, LR170-741, LR180-725, LR180-725C, LR180-725E, LR180-733, LR180-733B

14 V.



**138719** Brush Box

**Replacing:** L190G-3330, L180G-4330

**Servicing:** LR1100-703, LR1100-703B, LR1110-705, LR1110-705B, LR1110-706B, LR1110-707C, LR1125-702, LR160-728, LR160-728

14 / 28 V.



**138729** Brush Box

**Replacing:** L165G-1330

**Servicing:** LR165-709

14 V.



**138733** Brush Box

**Replacing:** L180G-3330, L170G-3330

**Servicing:** LR1100-704, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1125-704, LR1125-704, LR160-727, LR165-711, LR165-711

14 V.



**138741** Brush Box

**Replacing:** L170G-2330

**Servicing:** LR1100-501, LR1100-501B, LR150-515B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR170-504C

14 V.



**230014** Brush Box

**Servicing:** LR150-711, LR160-725, LR160-726, LR160-726B, LR170-738, LR170-738B, LR170-742

14 V.



**233254** Brush Box

**Replacing:** L195G-1330

**Servicing:** LR195-701

14 V.

Pkg 10

## Brush Box Parts

## Brush Sets



### 140342 Brush Set

**Replacing:** L225G-1325, L180-1335, L150N-13261, L150-73251, L150-13251, L135-6326, L125N-13261, L125N-13251  
**Servicing:** LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR125-37, LR125-40, LR125-40B, LR135-102, LR135-104, LR135-105  
 14 V., L. 16.50, Th. 5.00, H. 7.00

Pkg 10



### 140343 Brush Set

**Replacing:** L150M-13261, L150M-13251  
**Servicing:** LR170-427, LT155-08B  
 14 V., L. 20.50/21.50, Th. 5.00, H. 7.00

Pkg 10



### 140344 Brush Set

**Replacing:** L119N-1361  
 14 V., L. 18.00/20.00, Th. 6.00, H. 8.00



### 140380 Brush Set

**Replacing:** L225-13261, L225-13251, L150-83251, L150-23321, L150-23252, L150-23251, 2170-1325  
**Servicing:** LR140-112E, LR140-119, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408  
 14 V., L. 20.50/21.50, Th. 5.00, H. 7.00



### 140575 Brush Set

**Replacing:** L180-1325, L170G-1325, L170-4325, L170-2325, L1110-1325, L1100G-1325  
**Servicing:** 897138179, LR1100-501, LR1100-502E, LR1100-702, LR1100-705, LR1100-705B, LR1100-705C, LR1100-705E, LR1100-708  
 14 V., L. 25.00/26.50, Th. 5.00, H. 8.00



### 140744 Brush Set

**Replacing:** L160-1331  
**Servicing:** LR145-701, LR145-701E, LR150-704, LR160-702B, LR160-703B, LR160-707, LR160-708, LR160-709, LR160-710, LR170-701B  
 14 V., L. 15.50, Th. 5.00, H. 7.00



### 140818 Brush Set

**Replacing:** L170-1325  
**Servicing:** LR1100-501B, LR1100-709, LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR140-714B, LR140-719, LR145-701GA  
 14 V., L. 18.00, Th. 5.00, H. 8.00

## Regulators/Rectifiers



### 138190 Regulator & Rectifier Assy

**Replacing:** L170G-6308, L170G-3319  
**Servicing:** LR170-505, LR170-505, LR170-505B  
 O.D. 115.00, I.D. 36.70  
 Rectifier: Cargo 230094, Regulator: Cargo 139980.

## Rectifiers



### 130618 Rectifier

**Replacing:** L160-13201, L160-1320, L140-9320, L140-7320, L140-6320, L125-8320, L125-6320  
**Servicing:** LT115-52, LT120-05, LT120-21, LT125-06, LT125-06, LT130-72, LT130-72, LT130-75, LT130-81, LT130-83, LT130-89, LT135-13  
**Diode Amp. 35**  
 w/o Diode Trio.



**131548#** Rectifier

**Replacing:** L150N-13202, L150N-13201

**Servicing:** LR150-31, LR150-31B, LR150-36, LR150-36, LR150-50, LR150-51, LR150-52, LR150-53, LR150-53, LR150-58, LR150-58, LR150-66

**Diode Amp.** 35  
w/ Diode Trio.



**131549#** Rectifier

**Replacing:** L135N-13201

**Servicing:** LR135-44, LR138-01, LR138-72R, LR150-30, LR150-35, LR160-36, LR160-46, LR160-83

**Diode Amp.** 25  
w/ Diode Trio.



**131598** Rectifier

**Replacing:** L160-5320, L160-33203, L160-3320, L150-13230, L150-13203

**Servicing:** LR150-111B, LR150-64, LR155-15, LR160-104, LR160-110, LR160-113, LR160-116, LR160-117, LR160-133, LR160-77, LR160-78

**Diode Amp.** 35, **O.D.** 118.00, **I.D.** 42.00  
w/ Diode Trio.



**131599** Rectifier

**Replacing:** L150-13204

**Servicing:** LR140-119, LR140-119C, LR140-130B, LR150-133, LR150-133B, LR150-133C, LR150-133E, LR150-135, LR150-135E, LR150-136E

**Diode Amp.** 35, **O.D.** 111.00, **I.D.** 43.55  
w/ Diode Trio. Copper heat sinks.



**131600** Rectifier

**Replacing:** L160-9320, L160-6320, L150-73203, L150-13206, L140-93202

**Servicing:** LR150-100, LR150-101B, LR150-125, LR150-125B, LR150-132, LR150-132B, LR150-140, LR150-151, LR150-151B, LR150-165

**Diode Amp.** 35, **O.D.** 111.00, **I.D.** 50.25  
w/ Diode Trio. Copper heat sinks.



**131601** Rectifier

**Replacing:** L155M-13202, L150M-13202, L150M-13201

**Servicing:** LR150-30B, LT140-105, LT140-106, LT140-106C, LT140-107E, LT150-40, LT150-55B, LT150-55C, LT150-57, LT150-57B, LT150-57E

**Diode Amp.** 35, **O.D.** 111.00, **I.D.** 51.00  
w/o Diode Trio.



**131602** Rectifier

**Replacing:** L150-13205

**Servicing:** LR150-116C, LR150-154, LR150-155B, LR150-77, LR150-78, LR155-126, LR160-105, LR160-109, LR160-130, LR160-85B, LR170-10

**Diode Amp.** 35, **O.D.** 111.00, **I.D.** 44.00  
w/o Diode Trio. Copper heat sinks.



**131603** Rectifier

**Replacing:** L225-6320, L225-4320, L170G-63201, L170-5320, L160-93201, L160-7320, L160-53202, L160-4320

**Servicing:** LR140-130P, LR140-402, LR140-408, LR140-415, LR140-415B, LR140-427, LR140-433, LR140-433B, LR150-139P, LR150-139P

**Diode Amp.** 35, **O.D.** 111.00, **I.D.** 43.65  
w/ Diode Trio. Copper heat sinks.



**132050#** Rectifier

**Replacing:** L150-13208

**Servicing:** LT150-114B, LT160-88, LT160-89, LT160-89B, LT170-09, LT215-37C, LT235-63

**Diode Amp.** 40, **O.D.** 113.00, **I.D.** 10.00  
w/o Diode Trio.



**132051** Rectifier

**Replacing:** L150-13202

**Servicing:** LT140-126, LT140-135, LT150-102, LT150-113, LT150-113B, LT150-120, LT150-123, LT150-123B, LT150-129, LT150-52, LT150-54

**Diode Amp.** 35, **O.D.** 111.00, **I.D.** 38.35  
w/o Diode Trio. Copper heat sinks.



**132053** Rectifier

**Replacing:** L160-23201

**Servicing:** LR160-107, LR160-107B, LR160-108, LR160-108B, LR160-114B, LR160-134, LR160-134B, LR160-135, LR160-135B, LR160-143

**Diode Amp.** 35, **O.D.** 118.00, **I.D.** 44.00  
w/ Diode Trio. Copper heat sinks.



**132098** Rectifier

**Replacing:** L170-9320, L170-6320, L170-1502, L160G-13201

**Servicing:** LR160-715, LR170-714, LR170-717, LR170-717

**Diode Amp.** 35, **O.D.** 100.00, **I.D.** 40.70  
w/ Diode Trio. Copper heat sinks.



**132099** Rectifier

**Replacing:** L180-6320, L180-2320

**Servicing:** LR170-713, LR170-721, LR170-721B, LR180-704, LR180-715

**Diode Amp.** 35, **O.D.** 113.00, **I.D.** 56.00  
w/ Diode Trio. Copper heat sinks. HD version: Cargo 138125.



**132406** Rectifier

**Replacing:** L135-3320

**Servicing:** LR135-102, LR135-105, LR135-106, LR135-126, LR135-130, LR135-136, LR135-74, LR135-74B, LR140-130

**Diode Amp.** 35, **O.D.** 100.00, **I.D.** 52.75  
w/ Diode Trio. Copper heat sinks.



**132408#** Rectifier

**Replacing:** L135-1302, 132408

**Servicing:** LR135-31, LR135-41B



**132412** Rectifier

**Replacing:** L150-93201

**Servicing:** LR150-410, LR150-410C, LR150-410CA, LR150-410F, LR150-410G, LR150-419, LR150-419B, LR150-419BA, LR150-419F, LR150-450B

**D+** 15.65, **D+ thread** M5, **O.D.** 111.00, **I.D.** 52.75  
w/ Diode Trio.



**133262** Rectifier

**Replacing:** L170-83202, L170-1320

**Servicing:** LR160-706, LR170-701, LR170-701B, LR170-701E, LR170-702B

**Diode Amp.** 35, **O.D.** 103.00, **I.D.** 39.40  
w/ Diode Trio. Copper heat sinks.



**133377** Rectifier

**Replacing:** L165-7320, L165-6320

**Servicing:** LR150-704, LR165-704B, LR165-704B, LR165-707, LR165-707B, LR180-719

**Diode Amp.** 35, **O.D.** 100.00, **I.D.** 34.15  
w/ Diode Trio. Copper heat sinks.



**133764** Rectifier

**Replacing:** L145-3320, L145-2320

**Servicing:** LR145-701, LR145-701E, LR145-701E

**O.D.** 87.00, **I.D.** 40.65  
w/ Diode Trio.



**134386#** Rectifier

**Servicing:** LR150-02, LR150-11, LR150-11A

**Diode Amp.** 35, **O.D.** 70.00  
w/ Diode Trio.





**135035#** Rectifier  
**Replacing:** L165-3320  
**Servicing:** LR165-704  
**Diode Amp.** 35, **O.D.** 100.00, **I.D.** 44.50  
*w/ Diode Trio. Copper heat sinks.*



**135036** Rectifier  
**Replacing:** L170-2320  
**Servicing:** LR160-708, LR160-709, LR160-710, LR170-709, LR170-710  
**Diode Amp.** 35, **O.D.** 104.00, **I.D.** 40.55  
*w/ Diode Trio. Copper heat sinks.*



**135037** Rectifier  
**Replacing:** L170G-33202, L160-43202, L160-23202  
**Servicing:** LR160-421F, LR160-422B, LR160-422B, LR160-426, LR160-442B, LR160-442C, LR160-442E, LR170-401, LR170-402, LR170-402B  
**Diode Amp.** 35, **O.D.** 118.00, **I.D.** 49.90  
*w/ Diode Trio. Copper heat sinks.*



**135038** Rectifier  
**Replacing:** L170-33202  
**Servicing:** LR170-732, LR170-732B, LR170-732C  
**Diode Amp.** 35, **O.D.** 103.00  
*w/o Diode Trio. Copper heat sinks. w/ Terminal W.*



**135039** Rectifier  
**Replacing:** L180G-7320, L170-23203  
**Servicing:** LR170-738, LR180-725C, LR180-736B, LR180-736C, LR180-737B  
**Diode Amp.** 35, **O.D.** 103.00  
*w/o Diode Trio. w/ Terminal W.*



**135246** Rectifier  
**Replacing:** L160-73202, L160-33202  
**Servicing:** LR150-194, LR150-194B, LR150-197, LR150-197B, LR160-140B, LR160-151, LR160-154, LR225-86, LR225-86B  
**Diode Amp.** 35, **O.D.** 111.00, **I.D.** 53.00  
*w/ Diode Trio. Copper heat sinks.*



**135318** Rectifier  
**Replacing:** L170G-2320, L165G-3320, L165G-2320, L160-53201  
**Servicing:** 170-738C, 170-738C, 180-725C, 180-725C, LR160-707, LR165-708C, LR165-708C, LR165-709, LR165-709, LR170-738C  
**Diode Amp.** 35, **O.D.** 103.00, **I.D.** 35.75  
*w/o Diode Trio. w/ Terminal W.*



**135466** Rectifier  
**Replacing:** L135-6320  
**Servicing:** LR135-107, LR135-108, LR140-132, LR140-133  
**Diode Amp.** 35, **O.D.** 100.00, **I.D.** 51.90  
*w/ Diode Trio. Copper heat sinks.*



**135757** Rectifier  
**Replacing:** L140-53201  
**Servicing:** LR140-120E, LR140-131, LR140-131B  
**Diode Amp.** 35, **O.D.** 100.00  
*w/ Diode Trio. Copper heat sinks.*



**136650** Rectifier  
**Replacing:** L170-43202  
**Servicing:** LR170-734, LR170-734B, LR170-739  
**Diode Amp.** 35, **O.D.** 103.00  
*w/ Diode Trio.*



**136976** Rectifier  
**Replacing:** L170G-1320, L165G-1320  
**Servicing:** LR165-708B, LR170-738B, LR170-742  
**Diode Amp.** 35, **O.D.** 103.00  
*w/ Diode Trio.*



**137015** Rectifier  
**Replacing:** L150-43202  
**Servicing:** LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-503E, LR155-504  
**Diode Amp.** 35, **O.D.** 100.00, **I.D.** 51.15  
*w/ Diode Trio. Copper heat sinks.*



**137187** Rectifier

**Replacing:** L225-3320

**Servicing:** LR155-20, LR155-20B, LR155-29, LR155-30B, LR155-30C, LR225-71, LR225-71B

**O.D.** 111.00, **I.D.** 53.15  
*w/ Diode Trio.*



**138125#** Rectifier

**Diode Amp.** 70, **O.D.** 113.00  
*w/ Diode Trio.*



**138615** Rectifier

**Replacing:** L180G-8320

**Servicing:** LR180-501, LR180-501B, LR180-502B, LR180-503C

**Diode Amp.** 35, **O.D.** 119.00, **I.D.** 56.15  
*w/ Diode Trio. Copper heat sinks.*



**138616#** Rectifier

**Replacing:** L160G-23201, L160-33201

**Servicing:** LR160-702B, LR160-703B

**Diode Amp.** 35, **O.D.** 98.00, **I.D.** 39.15  
*w/ Diode Trio. Copper heat sinks.*



**138617** Rectifier

**Replacing:** L190G-83204, L190G-33201

**Servicing:** LR170-501C, LR170-502B, LR170-502C, LR170-503, LR190-504C, LR190-505E, LR190-505E, LR190-505F, LR190-511, LR190-511B

**Diode Amp.** 35, **O.D.** 118.00  
*w/o Diode Trio. w/ Terminal W.*



**138695** Rectifier

**Replacing:** L165-8320

**Servicing:** LR150-711, LR165-708

**Diode Amp.** 35, **O.D.** 103.00  
*w/ Diode Trio.*



**138718** Rectifier

**Replacing:** L1125G-2320, L1110G-4320

**Servicing:** LR1110-705, LR1110-705, LR1125-702, LR1125-702B, LR1125-702B

**Diode Amp.** 40, **O.D.** 119.00  
*w/ Diode Trio. w/ Terminal W.*



**138732** Rectifier

**Replacing:** L170G-53203, L170G-13201, L165G-9320

**Servicing:** LR165-711B, LR170-743, LR170-743, LR170-745, LR170-745, LR170-745, LR170-745B, LR170-746B, LR170-746B, LR170-746C

**Diode Amp.** 35, **O.D.** 114.00  
*w/o Diode Trio. w/ Terminal W.*



**139172** Rectifier

**Replacing:** L190-4320, L180-93201

**Servicing:** LR180-724, LR180-724, LR190-706, LR190-706, LR190-707, LR190-707, LR190-707B, LR190-707B

**Diode Amp.** 35, **O.D.** 113.00, **I.D.** 50.90  
*w/ Diode Trio. Copper heat sinks.*



**139464** Rectifier

**Replacing:** L160G-1320

**Servicing:** LR160-724

**O.D.** 103.00



**139579** Rectifier

**Replacing:** L170G-93201

**Servicing:** LR170-738E

**O.D.** 103.00  
*w/ Diode Trio.*



**230094** Rectifier  
**Replacing:** L170G-23203  
**Servicing:** LR170-505  
**Diode Amp.** 35, **O.D.** 115.00  
*w/o Diode Trio. w/ Terminal W. Regulator/ Rectifier: Cargo 138190.*



**230478** Rectifier  
**Replacing:** L160-23203  
**Servicing:** LR160-109C, LR160-167  
**O.D.** 118.00, **I.D.** 52.40  
*w/ Diode Trio.*



**230662** Rectifier  
**Replacing:** L180G-83202, L180G-73203, L180G-43201, L180G-4320, L160G-4308  
**Servicing:** LR160-727, LR160-727, LR160-727, LR160-741H, LR160-741H, LR160-741H, LR160-745, LR180-733, LR180-734B, LR180-741  
**Diode Amp.** 35, **O.D.** 114.00  
*w/o Diode Trio. w/ Terminal W.*



**230865** Rectifier  
**Replacing:** L190G-33202  
**Servicing:** LR190-719B, LR190-719B, LR190-720B  
**O.D.** 103.00  
*w/o Diode Trio.*



**231081** Rectifier  
**Replacing:** L190G-93202, L190G-73204, L1100G-5320  
**Servicing:** LR1100-501, LR1100-501B, LR190-512B, LR190-512C, LR190-515, LR190-515B  
**Diode Amp.** 35, **O.D.** 118.00  
*w/o Diode Trio. w/ Terminal W.*



**231442** Rectifier  
**Replacing:** L160G-9320, L160G-53201  
**Servicing:** LR160-728, LR160-728, LR160-728B, LR160-728B, LR160-728C, LR160-728C, LR160-728E, LR160-728E, LR160-732, LR160-732  
**Diode Amp.** 35, **O.D.** 114.00  
*w/o Diode Trio. w/ Terminal W.*



**231554** Rectifier  
**Replacing:** L170G-6320, L170G-3320  
**Servicing:** LR170-739B, LR170-740, LR235-702  
**O.D.** 103.00  
*w/o Diode Trio.*



**231614** Rectifier  
**Replacing:** L225-5320  
**Servicing:** LR225-84, LR225-84T, LR225-85, LR225-88, LR225-89, LR225-90, LR225-91  
**O.D.** 111.00, **I.D.** 45.75  
*w/o Diode Trio.*



**231621** Rectifier  
**Replacing:** L145-4320  
**Servicing:** LR145-701GA, LR145-701GB  
**O.D.** 86.00, **I.D.** 38.00  
*w/ Diode Trio.*



**231726** Rectifier  
**Replacing:** L135-13208, L135-13203  
**Servicing:** LR120-16B, LR120-23, LR125-34, LR135-104, LR135-115, LR135-125, LR135-127, LR135-128, LR135-131, LR135-34, LR135-61B  
**Diode Amp.** 35, **O.D.** 100.00  
*w/ Diode Trio. Copper heat sinks.*



**232073** Rectifier  
**Replacing:** L170G-8320, L170G-73201, L170-93202  
**Servicing:** LR170-417B, LR170-417C, LR170-417E, LR170-417F  
**Diode Amp.** 35, **O.D.** 118.00  
*w/ Diode Trio. Aluminium.*



**233512** Rectifier  
**Replacing:** L1110G-1320, L1110-1320  
**Servicing:** LR1100-702, LR1110-701, LR1110-702  
**Diode Amp.** 35, **O.D.** 119.00  
*w/ Diode Trio. w/ Terminal W.*



**233513** Rectifier  
**Replacing:** L1110G-3320  
**Servicing:** LR1110-701B, LR1110-703B  
**Diode Amp.** 35, **O.D.** 119.00  
*w/ Diode Trio. w/ Terminal W.*



**233514** Rectifier  
**Replacing:** L170G-73202, L170-7302  
**Servicing:** LR170-715, LR170-715B, LR170-716, LR170-716B  
**Diode Amp.** 35, **O.D.** 100.00, **I.D.** 29.00  
*w/ Diode Trio. Copper heat sinks.*



**233606** Rectifier  
**Replacing:** L190G-7320S, L190G-73205, L180G-63203  
**Servicing:** LR1100-710B, LR1100-710C, LR180-749B, LR180-749C, LR180-749E, LR190-734, LR190-734B, LR190-734C, LR190-734E, LR190-734G  
**O.D.** 114.00



**233620** Rectifier  
**Servicing:** LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502J, LR170-509C, LR170-509E, LR170-509F, LR170-509G, LR170-509H  
**Diode Amp.** 35, **O.D.** 120.00  
*w/o Diode Trio.*



**233639** Rectifier  
**Replacing:** L190-5320, L190-3320, L190-1320  
**Servicing:** LR190-702B, LR190-702C, LR190-703B, LR190-704, LR190-704B, LR190-708, LR190-708C, LR190-711  
**Diode Amp.** 35, **O.D.** 113.00, **I.D.** 44.75  
*w/ Diode Trio. Copper heat sinks.*



**233705** Rectifier  
**Replacing:** L1125G-7320  
**Servicing:** LR1125-702, LR1125-702F, LR1125-703C, LR1125-703E  
**Diode Amp.** 35, **O.D.** 114.00



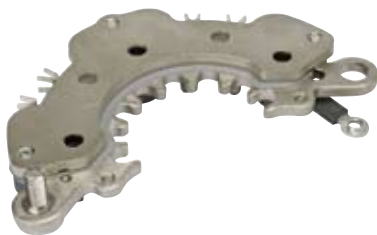
**234027** Rectifier  
**Replacing:** L1110G-8320, L1110G-73082, L1100G-6320, L1100G-23201  
**Servicing:** LR1100-703B, LR1100-711, LR1100-711B, LR1100-725, LR1100-725B, LR1100-725C, LR1110-707F, LR1110-707G, LR1110-707H  
**Diode Amp.** 50, **O.D.** 119.00  
*w/o Diode Trio. Avalanche Diodes.*



**234277** Rectifier  
**Servicing:** HONDA GOLDEN WING., LR140-708, LR140-708C, LR170-708, LR170-708C  
**Diode Amp.** 20, **O.D.** 86.00



**234312** Rectifier  
**Replacing:** L190G-63205, L190G-33204  
**Servicing:** LR185-701B, LR185-701C, LR185-701E, LR185-702  
**Diode Amp.** 35, **O.D.** 114.00  
*w/ Terminal W.*



**234315** Rectifier  
**Replacing:** L190G-43205  
**Servicing:** LR190-725F, LR190-732C, LR190-737B, LR190-737E  
**O.D.** 115.00



**234809** Rectifier  
**Replacing:** L190G-8320  
**Servicing:** LR190-505C  
**Diode Amp.** 35, **O.D.** 118.00  
*w/o Diode Trio. w/ Terminal W.*



**235226** Rectifier  
**Replacing:** L190G-13205  
**Servicing:** LR190-747, LR190-752, LR190-753, LR190-754  
**O.D.** 102.00



**234576** Rectifier  
**Replacing:** L180G-63202, L180G-53202, L180-23202, L180-23201  
**Servicing:** LR180-711B, LR180-711B, LR180-711E, LR180-711E, LR180-711E, LR180-711E, LR180-712, LR180-712  
**O.D.** 100.00  
*w/ Diode Trio.*



**234828** Rectifier  
**Servicing:** LR190-743, LR190-761  
**O.D.** 114.00  
*w/o Diode Trio.*



**235315** Rectifier  
**Replacing:** L160G-33202  
**Servicing:** LR160-728, LR160-728B, LR160-728C, LR160-728E, LR160-728F, LR160-732, LR160-732B, LR225-702, LR235-705  
**Diode Amp.** 70, **O.D.** 114.00, **I.D.** 39.50



**234577** Rectifier  
**Replacing:** L180-716, L180-43201  
**Servicing:** LR180-716, LR180-716  
**O.D.** 100.00  
*w/ Diode Trio.*



**234829** Rectifier  
**Servicing:** LR190-744  
**O.D.** 114.00  
*w/o Diode Trio.*

**235660** Rectifier  
**Servicing:** LR170-757B, LR170-765  
**Diode Amp.** 35, **O.D.** 114.00  
*w/ Terminal W.*



**234646** Rectifier  
**Replacing:** L140-73202  
**Servicing:** LR140-419T, LR140-421, LR140-421T, LR140-422E, LR140-422T, LR225-412C, LR225-412S, LR225-412T, LR225-413E, LR225-413S  
**O.D.** 118.00  
*w/ Diode Trio.*



**234909** Rectifier  
**Servicing:** LR160-729C  
**O.D.** 114.00



**235729** Rectifier  
**Servicing:** LR1100-503B, LR1100-503C, LR1100-503E, LR1100-507B, LR1100-507C, LR1100-508, LR1100-508B, LR1100-508C, LR1100-508F  
**Diode Amp.** 8-50, **O.D.** 128.05, **I.D.** 45.60  
*w/o Diode Trio.*



**237331** Rectifier  
D+ 13.75, O.D. 114.10

### Rectifier Parts

### Diodes

Pkg 10



**136253** Diode  
400 V., 40 Amp., O.D. 11.50,  
Lead L. 20.00, PositiveDiode type Press-fit,

### Various



**231305** Screw  
Replacing: L135-13134  
Servicing: LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR125-37, LR125-40, LR125-40B, LR135-102, LR135-104, LR135-105  
Thread L. 13.90, L. 31.00, M5

Pkg 25



**233790** Screw  
Servicing: LR150-438B, LR150-439B, LR155-418B, LR155-419B, LR160-446B, LR160-446C, LR160-446E, LR170-415, LR170-415B, LR170-415C  
Thread L. 12.00, L. 42.50, M5

Pkg 10



**234959** Bolt  
Servicing: LR1100-501, LR1100-501B, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J, LR1100-502K, LR1100-503  
Splines length: 18.50 mm. (Screw for Rectifier/Regulator.)

### Bearings

### Needle Bearings

Pkg 10



**140136** Needle Bearing  
Replacing: 23120-Z9013  
Servicing: 20SI, 27SI TYPE 200.  
O.D. 23.80, I.D. 17.00, L. 32.00,  
Rollers 15,  
Closed end.

Pkg 5



**140457** Needle Bearing  
Replacing: 2130-3451  
Servicing: S13-49A  
O.D. 26.00, I.D. 20.00, L. 12.00,  
Rollers 23,

Pkg 5



**140495** Needle Bearing  
Replacing: 2250-1451  
Servicing: S13-33, S13-33A, S13-33B, S13-37, S13-37B, S13-38B, S13-41, S13-41A, S13-45A, S13-45B, S13-68, S13-86, S25-110F  
O.D. 21.00, I.D. 15.00, L. 12.00,  
Rollers 16,

### Special Bearings

Pkg 10



**140222** Ball Bearing  
Replacing: 2130-3509, 2114-55002, 2114-45511, 2114-15511, 2114-15502  
Servicing: S114-252F, S114-253B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264  
O.D. 22.00, I.D. 8.00, H. 7.00

Pkg 10



**140223** Ball Bearing

**Replacing:** 2240-4101, 2240-2101, 2114-55511, 2114-55502, 2114-45502

**Servicing:** S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257H, S114-258C, S114-264, S114-290B, S114-293, S114-296A

**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00

Pkg 14



**140227** Ball Bearing

**Replacing:** 2130-3302

**Servicing:** S13-107A, S13-118, S13-138, S13-138A, S13-33, S13-33A, S13-33B, S13-34A, S13-37, S13-37B, S13-38A, S13-38B, S13-40

**O.D.** 42.00, **I.D.** 25.00, **H.** 9.00

Pkg 10



**140417** Ball Bearing

**Replacing:** 6201NC

**Servicing:** LR150-200, LR155-25, LR160-104, LR160-130, LR160-137, LR160-138, LR160-139, LR160-151, LR160-166, LR170-10, LR170-21

**O.D.** 32.00, **I.D.** 12.00, **H.** 10.00,  
**Lock ring w/,**

Pkg 26



**140225** Ball Bearing

**Replacing:** 2114-35511, 2114-25511, 2114-25502

**Servicing:** S114-252F, S114-253B, S114-254C, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264

**O.D.** 30.00, **I.D.** 17.00, **H.** 7.00

Pkg 5



**140233** Ball Bearing

**Replacing:** 6900BPL

**Servicing:** LR140-701, LR145-701, LR145-701E, LR160-702B, LR160-703B, LR160-709, LR160-710, LR170-701, LR170-701B, LR170-701E

**O.D.** 23.00, **I.D.** 10.00, **H.** 11.00,  
**Lock ring w/,**

Pkg 10



**140434** Ball Bearing

**Replacing:** 6202NCT, 6202NCDG

**Servicing:** LR1100-501, LR1100-501B, LR1100-502E, LR1100-503, LR1100-503B, LR1100-503C, LR140-410, LR140-410B, LR140-410F

**O.D.** 35.00, **I.D.** 15.00, **H.** 13.00,  
**Lock ring w/,**

Pkg 26



**140226** Ball Bearing

**Replacing:** 2130-5509, 2114-95502, 2114-75502, 2114-35502

**Servicing:** S114-252F, S114-253B, S114-254D, S114-255A, S114-256B, S114-257, S114-257G, S114-257H, S114-258C, S114-264, S114-290B

**O.D.** 37.00, **I.D.** 20.00, **H.** 9.00

Pkg 5



**140235** Ball Bearing

**Replacing:** 6000TR, 6000HL, 6000HC, 6000G

**Servicing:** LR1100-703, LR1100-703B, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705, LR1100-705B, LR1100-705C

**O.D.** 27.00, **I.D.** 10.00, **H.** 11.00,  
**Lock ring w/,**

Pkg 8



**140989** Ball Bearing

**Replacing:** 6201NCDP, 6201NCD

**Servicing:** LR1110-701B, LR1110-703B, LR1110-704, LR1125-701, LR150-199, LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504

**O.D.** 32.00, **I.D.** 12.00, **H.** 13.00,  
**Lock ring w/,**

Pkg 10



**141012** Ball Bearing

**Replacing:** 6202LLBC3

**O.D.** 35.00, **I.D.** 15.00, **H.** 11.00,  
**Teflon ring w/**,

Pkg 5



**141062** Ball Bearing

**Replacing:** 6302NC

**Servicing:** 23099-Z5562, LR225-68B,  
LR225-80, LR225-80B, LR235-58, LR235-  
62, LR235-68, LR235-69, LR235-70, LR235-  
70B, LR235-75C

**O.D.** 42.00, **I.D.** 15.00, **H.** 13.00,  
**Lock ring w/**,

Pkg 10



**141103** Ball Bearing

**Servicing:** LR1120-701, LR160-727, LR165-  
708C, LR170-745, LR170-757B, LR170-758,  
LR180-725E, LR180-734C, LR180-741H,  
LR180-742

**O.D.** 27.00, **I.D.** 10.00, **H.** 11.00,  
**Teflon ring w/**,

Pkg 10



**141233** Ball Bearing

**Replacing:** 6303TF

**Servicing:** LR1100-503, LR1100-503B,  
LR1100-503C, LR1100-703, LR1100-703B,  
LR1100-704, LR1100-704B, LR1100-704E,  
LR1100-705

**O.D.** 47.00, **I.D.** 17.00, **H.** 14.00

*For use in Alternators w/ Free Wheel Pulley.*

## Fans & Pulleys



**231519** Fan & Pulley

**Replacing:** L170G-35001, L150-55001

**Servicing:** LR150-135E, LR150-147C,  
LR150-162, LR150-193, LR150-203, LR150-  
206, LR150-211B, LR150-212B, LR150-431,  
LR150-432

**O.D.** 80.40, **W.** 18.30, **Grooves** 1,  
**Bore** 17.00

*Pulley only: Cargo 230289.*



**233489** Fan & Pulley

**Replacing:** L135-6500, L135-11526, L130-  
11581

**Servicing:** LT135-68

**O.D.** 74.10, **W.** 29.80, **Grooves** 1,  
**Bore** 15.00



**233604** Fan & Pulley

**Replacing:** L150G-2500

**Servicing:** LR140-410, LR140-410B, LR140-  
410F, LR140-410G, LR140-411, LR140-  
411B, LR140-411F, LR140-411G, LR140-  
423F, LR140-423G

**O.D.** 74.00, **W.** 27.80, **Grooves** 1,  
**Bore** 17.00



**234278** Fan & Pulley

**Replacing:** L190G-4500

**Servicing:** LR180-504, LR180-506B, LR180-  
507, LR180-507B, LR180-508, LR180-508B

**O.D.** 82.00, **W.** 27.30, **Grooves** 1,  
**Bore** 17.00

## Fans



**232600** Fan

**Servicing:** LR135-116, LR135-58B, LR135-  
74B, LR135-86, LR135-86B, LR135-86C,  
LR135-86F

**O.D.** 125.00, **Bore** 15.00



## Pulleys



**133343** Pulley

**Replacing:** L180-9500, L180-3500, L170-55001, L160-65003

**Servicing:** LR160-715, LR165-707, LR165-707B, LR170-713, LR170-721, LR170-721B, LR180-708, LR180-711B, LR180-711E, LR180-724

**O.D.** 61.05, **W.** 21.10, **Grooves** 4, **Bore** 17.00



**133348** Pulley

**Replacing:** L170-35001

**Servicing:** LR170-715, LR170-715B, LR170-716, LR180-716

**O.D.** 59.80/62.80, **W.** 48.40, **Grooves** 4/6, **Bore** 17.00



**133698** Pulley

**O.D.** 70.05, **W.** 26.30, **Grooves** 1, **Bore** 15.00



**133699** Pulley

**Replacing:** L225-9500, L150-55007

**Servicing:** LR140-419T, LR140-421T, LR140-422T, LR150-428S, LR150-428T, LR150-430S, LR150-430T, LR150-435S, LR150-435T, LR150-443S

**O.D.** 77.90, **W.** 33.50, **Grooves** 2, **Bore** 17.00



**133936** Pulley

**Replacing:** L150-65004

**Servicing:** 10SI, 12SI, 15SI, 17SI, CS130., LR150-151, LR150-151B, LR150-199, LR155-25, LT150-113, LT150-54

**O.D.** 65.00, **W.** 16.50, **Grooves** 1, **Bore** 17.00



**134711** Pulley

**Replacing:** L160-8500

**Servicing:** LR160-154, LR160-93

**O.D.** 73.80, **W.** 19.20, **Grooves** 1, **Bore** 15.00



**134712** Pulley

**Replacing:** L140-85001

**Servicing:** LR135-74, LR135-86, LR140-701, LR140-703, LR145-701, LR145-701E, LR145-701GA, LR145-703, LT135-24, LT135-35, LT150-25

**O.D.** 67.95, **W.** 14.00, **Grooves** 1, **Bore** 15.00



**134920** Pulley

**Replacing:** L155-4500, L155-3500, L150-25002

**Servicing:** LR150-200, LR155-15, LR160-137, LR160-138, LR160-138, LR160-138, LR170-407

**O.D.** 72.10, **W.** 37.10, **Grooves** 2, **Bore** 17.00



**135272** Pulley

**Replacing:** L225-55001, L160-6500, L160-4500

**Servicing:** LR140-119, LR140-130B, LR140-415, LR150-125, LR150-202, LR150-211, LR150-212, LR150-30, LR150-31, LR150-79, LR150-79B

**O.D.** 73.45, **W.** 20.75, **Grooves** 1, **Bore** 17.00



**135629#** Pulley  
**Replacing:** L160-75002  
**Servicing:** LR160-708, LR160-710  
**O.D.** 69.05/74.05, **W.** 32.55, **Grooves** 2,  
**Bore** 15.00



**136042** Pulley  
**Replacing:** L180-65001  
**Servicing:** LR180-725, LR180-725C,  
 LR180-725E  
**O.D.** 69.25, **W.** 31.80, **Grooves** 6,  
**Bore** 17.00



**136117** Pulley  
**Replacing:** L170G-25001, L170-95001,  
 L160-45003, L160-25001  
**Servicing:** LR160-107, LR160-107B, LR160-  
 414, LR160-67H, LR170-402C, LR170-405,  
 LR170-405, LR170-417, LR170-420  
**O.D.** 84.00, **W.** 18.00/20.00, **Grooves** 1,  
**Bore** 17.00



**136149** Pulley  
**Replacing:** L170G-1500  
**Servicing:** LR170-404B, LR170-404C  
**O.D.** 83.80, **W.** 22.60, **Grooves** 1,  
**Bore** 17.00



**136155** Pulley  
**Replacing:** L150-45001  
**Servicing:** LR150-136E, LR150-201, LR150-  
 201B, LR150-205, LR150-205B, LR150-434,  
 LR150-441, LR150-441C, LT150-115C,  
 LT150-154  
**O.D.** 82.10, **W.** 26.20, **Grooves** 1,  
**Bore** 17.00



**136156** Pulley  
**Replacing:** L150-85004  
**Servicing:** LR150-401, LR150-401C,  
 LR150-402, LR150-402C, LR160-401,  
 LR160-401C  
**O.D.** 84.05, **W.** 21.15, **Grooves** 1,  
**Bore** 17.00



**136157** Pulley  
**Replacing:** L160-25004  
**Servicing:** LR160-426E, LR160-427C,  
 LR160-436, LR170-407E, LR170-408C,  
 LR170-412, LR170-413, LR235-403E,  
 LR235-404C, LR235-405  
**O.D.** 79.00, **W.** 34.50, **Grooves** 2,  
**Bore** 17.00  
*For short Shaft.*



**136159** Pulley  
**Replacing:** L160-75004  
**Servicing:** LR160-426S, LR160-426T,  
 LR160-427, LR160-427S, LR160-427T,  
 LR160-436S, LR160-436T, LR160-437S,  
 LR160-437T, LR170-407  
**O.D.** 78.90, **W.** 36.70, **Grooves** 2,  
**Bore** 17.00  
*For long Shaft.*



**136160** Pulley  
**Replacing:** L165-1500  
**Servicing:** LR165-704, LR165-704B  
**O.D.** 55.10, **W.** 23.50, **Grooves** 4,  
**Bore** 17.00



**136959** Pulley  
**Replacing:** L180G-4500  
**Servicing:** LR180-738, LR180-738B, LR180-  
 746, LR190-719, LR190-719B, LR190-722,  
 LR190-722B  
**O.D.** 69.50, **W.** 26.10, **Grooves** 5,  
**Bore** 17.00



**136960** Pulley  
**Replacing:** L160-45001  
**Servicing:** LR160-108, LR160-108B, LR160-  
 131, LR160-96, LR160-96C, LR160-97B  
**O.D.** 93.45, **W.** 22.40, **Grooves** 1,  
**Bore** 17.00



**136961** Pulley  
**Replacing:** L170-55002  
**Servicing:** LR170-732B, LR170-732C, LR235-401  
**O.D.** 54.75, **W.** 31.00, **Grooves** 5,  
**Bore** 17.00



**137941** Pulley  
**Replacing:** L170-65002  
**Servicing:** LR160-724, LR170-734B, LR170-739, LR170-739B  
**O.D.** 77.00, **W.** 21.40, **Grooves** 1,  
**Bore** 17.00



**138372** Pulley  
**Replacing:** L170G-45002, L1100G-2500, L1100G-2200  
**Servicing:** LR1100-501, LR1100-501B, LR170-505, LR170-505B  
**O.D.** 80.00, **W.** 18.00/20.00, **Grooves** 1,  
**Bore** 17.00



**138720** Pulley  
**Replacing:** L1110G-1810  
**Servicing:** LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-711, LR1100-711B, LR1100-716, LR1100-716C  
**O.D.** 63.00, **W.** 30.00, **Grooves** 6,  
**Bore** 17.00



**138735** Pulley  
**Replacing:** L170G-85001  
**Servicing:** LR165-711, LR165-711B, LR165-719, LR170-743, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G, LR170-746J  
**O.D.** 59.80, **W.** 21.70, **Grooves** 4,  
**Bore** 17.00



**139243** Pulley  
**Replacing:** L170-15003  
**Servicing:** LR170-406B, LR170-406C, LR170-406F, LR170-414B  
**O.D.** 94.00, **W.** 23.25, **Grooves** 1,  
**Bore** 17.00



**139308** Pulley  
**Replacing:** L150G-1500  
**Servicing:** LR140-433, LR140-433B, LR150-444B, LR150-446, LR150-448, LR150-449, LR150-449B, LR150-449C, LR160-443, LR160-444  
**O.D.** 82.00, **W.** 27.00, **Grooves** 1,  
**Bore** 17.00



**139309** Pulley  
**Replacing:** L150-55005  
**Servicing:** LR140-410BA, LR140-410F, LR140-410G, LR140-411BA, LR140-423, LR140-423F, LR140-423G, LR150-410, LR150-410C, LR150-419  
**O.D.** 73.90, **W.** 28.10, **Grooves** 1,  
**Bore** 17.00



**139666** Pulley  
**Replacing:** L170-75002  
**Servicing:** LR165-708, LR165-708B, LR165-708C, LR165-708E, LR170-738, LR170-738B, LR170-738C, LR170-738E, LR180-730, LR180-735  
**O.D.** 59.50, **W.** 24.70, **Grooves** 4,  
**Bore** 17.00



**230289** Pulley  
**Servicing:** LR150-135E, LR150-147C, LR150-162, LR150-193, LR150-203, LR150-206, LR150-211B, LR150-212B, LR150-431, LR150-432  
**O.D.** 80.50, **W.** 18.00, **Grooves** 1,  
**Bore** 17.00  
*Part of: Cargo 231519 (L150-55001).*



**230720** Pulley

**Servicing:** LR1100-502E, LR170-509, LR170-509C, LR170-509E, LR170-509F, LR170-509G, LR170-509H  
**O.D.** 60.00, **W.** 31.20, **Grooves** 6, **Bore** 17.00



**230955** Pulley

**Replacing:** L190G-25001  
**Servicing:** LR1100-710, LR1100-710B, LR1100-710C, LR180-749, LR180-749B, LR180-749C, LR180-749E, LR190-734, LR190-734B, LR190-734C  
**O.D.** 84.00, **W.** 27.00, **Grooves** 1, **Bore** 17.00



**230991** Pulley

**Replacing:** L165G-2500  
**Servicing:** LR165-709, LR165-712, LR170-758, LR170-759  
**O.D.** 54.80, **W.** 24.60, **Grooves** 4, **Bore** 17.00



**231108** Pulley

**Replacing:** L215-25004  
**Servicing:** LR135-125, LR135-127, LR220-23, LR220-27, LR220-27B, LR225-27B  
**O.D.** 82.00, **W.** 23.90, **Grooves** 1, **Bore** 15.00



**231114** Pulley

**Replacing:** L170G-1501  
**Servicing:** LR160-728, LR160-728B, LR160-728C, LR160-728E, LR170-749B, LR170-749C, LR170-749E, LR170-749F, LR235-707, LR235-707B  
**O.D.** 84.10, **W.** 44.60, **Grooves** 2, **Bore** 17.00



**231674#** Pulley

**Replacing:** L170G-5000  
**Servicing:** LR1100-708, LR1100-708B, LR170-740, LR170-740B, LR170-752, LR170-752B, LR170-752C, LR190-720, LR190-720B, LR190-733  
**O.D.** 72.80, **W.** 36.20, **Grooves** 2, **Bore** 17.00



**233537** Pulley

**Servicing:** LR180-762  
**O.D.** 60.00, **W.** 29.50, **Grooves** 6, **Bore** 17.00



**236550** Pulley

**Replacing:** L170G-45003  
**Servicing:** LR165-714, LR170-768  
**O.D.** 50.00, **W.** 29.00, **Grooves** 6, **Bore** 17.00



**236629** Pulley

**O.D.** 54.50, **W.** 21.50, **Grooves** 4, **Bore** 17.00



**239351** Pulley

**O.D.** 73.95, **W.** 17.90, **Grooves** 1, **Bore** 17.00

## Freewheel Pulleys



**230293** Freewheel Pulley

**Replacing:** GD214998  
**O.D.** 55.90, **W.** 40.80, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230521** Freewheel Pulley

**Replacing:** L170G-25003, GD215541  
**Servicing:** LR1130-702, LR160-745, LR170-761B, LR180-771B, LR190-745, LR190-752  
**O.D.** 59.70, **W.** 39.00, **Grooves** 7, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**233989** Freewheel Pulley  
**Replacing:** L1110G-7500, L1110G-25001, GD216099, GD216009-2, GD216009, 23151-6N20A  
**Servicing:** LR1100-734, LR1110-713, LR1110-713B, LR1110-713V  
**O.D.** 52.15, **W.** 40.15, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**237263** Freewheel Pulley  
**Replacing:** GD217756  
**O.D.** 56.00, **W.** 34.80, **Grooves** 7, **Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**238690** Freewheel Pulley  
**Replacing:** GD218089  
**Servicing:** LR1100-503, LR1100-503, LR1100-503B, LR1100-503C, LR1100-508, LR1100-508B, LR1100-508C, LR1100-508F  
**O.D.** 59.59, **W.** 39.07, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 230843.*

## Pulley Parts

## Spacers

Pkg 5



**136238** Spacer For Pulley  
**O.D.** 22.00, **I.D.** 17.00, **L.** 9.00

## Tools



**210843** Pulley Tool  
*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 74.00mm.*



**210948** Pulley Tool  
*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 114.00mm.*

## Vacuum Pumps



**134881#** Vacuum Pump  
**Replacing:** VP25-79004  
**Servicing:** LR150-401, LR150-401C, LR150-402, LR150-402C, LR160-401, LR160-401C  
**Splines** 16



**139830** Vacuum Pump  
**Replacing:** VP30G-1900  
**Servicing:** LR170-404B, LR170-404C, LR170-421, LR170-421B  
**Splines** 8



**231418** Vacuum Pump  
**Replacing:** VP25A-79005, VP25A-39005, VP25-59008  
**Servicing:** LR140-427, LR150-421C, LR150-434, LR150-434B, LR150-441, LR160-419  
**Splines** 16



**231419** Vacuum Pump

**Replacing:** VP25A-79003

**Servicing:** LR140-419T, LR150-430C, LR150-430T, LR150-435, LR160-427C, LR160-427T, LR170-408C, LR170-408T, LR225-412C, LR225-412T

**Splines** 16



**231444** Vacuum Pump

**Replacing:** VP50-3900

**Servicing:** LR140-402, LR140-403, LR150-403

**Splines** 16



**231974** Vacuum Pump

**Replacing:** VP30G-19003, VP25A-59007

**Servicing:** LR170-417B, LR170-417B, LR170-417C, LR170-417C, LR170-417E, LR170-417E, LR170-417F, LR170-417F, LR170-502B, LR170-502C

**Splines** 8



**233602** Vacuum Pump

**Replacing:** VP25A-39002

**Servicing:** LR170-404

**Splines** 16



**234849** Vacuum Pump

**Servicing:** LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J, LR1100-503, LR1100-503B, LR1100-503C, LR170-509C

**Splines** 8



**235170** Vacuum Pump

**Replacing:** VP30G-49003

**Servicing:** LR170-505, LR170-505B

**Splines** 6

## Vacuum Pump Parts

## Rotors



**134394** Rotor For Vacuum Pump

**Replacing:** VP50-1930

**Servicing:** LR140-402, LR140-408, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-425B, LR150-428E, LR150-428T

**O.D.** 52.20, **H.** 39.00, **Splines** 16



**136904** Rotor For Vacuum Pump

**Replacing:** VP30G-2930, VP30-3930, VP25-49302

**Servicing:** LR1100-501, LR1100-501B, LR140-433, LR140-433B, LR150-430S, LR150-430S, LR150-435S, LR150-435S, LR150-438B, LR150-438B

**O.D.** 49.15, **H.** 25.00, **Splines** 8



**139053** Rotor For Vacuum Pump

**Replacing:** VP30G-1930

**Servicing:** LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411F, LR140-411G, LR140-423

**O.D.** 49.30, **H.** 25.00, **Splines** 8



**139964** Rotor For Vacuum Pump

**Replacing:** VP25-79301, VP25-29301, VP25-19303, VP25-19301

**Servicing:** LR140-124C, LR140-125B, LR140-125C, LR140-130P, LR140-406, LR140-411BA, LR150-135, LR150-135E, LR150-136E, LR150-137B

**O.D.** 49.45, **H.** 25.00, **Splines** 16

## Vane Sets



### 133277 Vane Set

**Replacing:** VP25-19103, VP25-19101

**Servicing:** LR1100-501, LR1100-501B, LR140-124C, LR140-125B, LR140-125C, LR140-130P, LR140-406, LR140-410, LR140-410B, LR140-410BA

L. 25.00, H. 5.00, W. 13.80



### 133279 Vane Set

**Replacing:** VP50-1910, VP050G-1910

**Servicing:** LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-423B, LR150-425B

L. 38.95, H. 4.95, W. 15.35



### 133813 Vane Set

**Replacing:** 2933B-56010

L. 35.20, H. 7.10, W. 13.50



### 231379 Vane Set

**Servicing:** LR1100-502E, LR170-509, LR170-509C, LR170-509E, LR170-509F, LR170-509G, LR170-509H

L. 31.00, H. 4.90, W. 14.40

## Hose Nipples

Pkg 10



### 080875 Hose nipple

**Replacing:** 3062-1231

**Servicing:** LR140-433, LR140-433B, LR150-421C, LR150-434B, LR150-441C, LR150-444B, LR150-446, LR150-448, LR150-449, LR150-449B

11.00M16-1.5

## Various

Pkg 10



### 080253 Hollow Screw

**Replacing:** 080253

M10-1.50, Hole size 4.00,

Pkg 10



### 080256 Hollow Screw

**Replacing:** 080256

**Servicing:** LR150-401, LR150-402, LR160-401, LR160-412F, LR160-412G, LR160-440F, LR160-441F, LR235-402

M16-1.50, Hole size 9.00,



### 135129 Valve Set

**Replacing:** VP25-9947, VP25-59471

**Servicing:** LR160-417, LR170-417B, LR170-417C, LR170-417E, LR170-417F, LR170-502B, LR170-502C, LR170-504, LR170-504B, LR190-511

L. 48.60



### 135130 Valve Set

**Replacing:** VP50G-1947, VP25-29471

**Servicing:** LR140-130P, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411, LR140-411B, LR140-411F, LR140-411G

L. 44.45



### 135131 Valve Set

**Replacing:** VP25-39471

**Servicing:** LR140-415, LR140-415B, LR140-419T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S, LR150-428T, LR150-430C

L. 48.10



**135453** Ring Nipple

**Replacing:** VP25-69622, VP25-59623, VP25-49624

**Servicing:** LR140-415, LR140-415B, LR140-419T, LR140-422E, LR140-422T, LR150-425B, LR150-428E, LR150-428S, LR150-428T, LR150-430C

Pkg 5



**136873** Valve

**Replacing:** VP25-69471

**Servicing:** LR1100-501, LR1100-501B, LR1100-502E, LR170-411B, LR170-411C, LR170-411D, LR170-411E, LR170-411F, LR170-415C, LR170-422

L. 29.40, M16

Pkg 5



**136874** Ring Nipple

**Replacing:** VP25-99624

**Servicing:** LR150-434, LR150-434B, LR150-441, LR150-444B, LR150-446, LR150-448, LR160-446, LR160-446B, LR160-446C, LR160-446E

Pkg 5



**139569#** Nipple

**Replacing:** 2085-1701

**Servicing:** LR140-124C, LR140-125B, LR140-125C, LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411

L. 26.00, **Thread front** M10, **Thread rear** M12,

Pkg 100



**190806** Sealing Ring

**Replacing:** B-424588, 2116-1131

**Servicing:** 23099-Z5562, LR140-124C, LR140-125B, LR140-125C, LR140-406, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G

O.D. 16.00, I.D. 10.00, Th. 1.00

Pkg 100



**190818** Sealing Ring

**Replacing:** 2116-1502, 2116-1501

**Servicing:** LR140-124C, LR140-125B, LR140-125C, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA

O.D. 22.00, I.D. 16.00, Th. 1.50

Pkg 100



**190820** Sealing Ring

**Replacing:** B-424590, 2116-1491

**Servicing:** 23099-Z5562, LR140-124C, LR140-125B, LR140-125C, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B

O.D. 24.00, I.D. 18.00, Th. 1.50

Pkg 100



**191358** Flat Washer

**Replacing:** B-437057, 2116-1511

**Servicing:** 23099-Z5562, LR140-124C, LR140-125B, LR140-125C, LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B

O.D. 24.00, I.D. 12.00, Th. 1.00

Pkg 100



**191489** Sealing Ring

O.D. 24.00, I.D. 16.00, Th. 1.50





**233817** Valve

**Servicing:** LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502J, LR170-509, LR170-509C, LR170-509E, LR170-509E, LR170-509F  
**L.** 30.90, M18

**Repair Kits**



**231063** Repair Kit

**Servicing:** LR170-420, LR170-420



**231064** Repair Kit

**Servicing:** LR170-505, -505B, LR170-505, LR170-505B



**233874** Repair Kit

**Servicing:** LR170-420

**Terminals**

Pkg 5



**135277** Terminal Kit

**Replacing:** L170-4310, L170-1310  
**Servicing:** LR170-732, LR170-732B, LR170-732C, LR170-732C  
**L.** 42.30, M6



**135346** Terminal Kit

**Replacing:** L170-2310  
**Servicing:** LR160-724, LR170-741, LR180-725, LR180-725C, LR180-725E, LR180-736B, LR180-737B, LR180-737C



**138724** Terminal Kit

**Replacing:** L190G-4310, L180G-2310  
**Servicing:** LR1100-703, LR1100-703B, LR1100-711, LR1100-711B, LR1100-714, LR1100-715, LR1100-716, LR1100-716C, LR1100-716E  
**L.** 53.25, M8



**139277** Terminal Kit

**Replacing:** L150-83101  
**Servicing:** LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411  
**L.** 34.40, M5

**Sundry Parts**

**Insulators**

Pkg 10



**134663** Insulator

**O.D.** 17.55, **I.D.** 6.00, **Th.** 7.45

Pkg 10



**134672** Insulator

**O.D.** 21.70, **I.D.** 6.35, **Th.** 12.10

Pkg 5



**135094** Battery Terminal Insulator

**Replacing:** L190G-2310, L170G-5310  
**Servicing:** LR170-502B, LR170-502C, LR170-504, LR170-504B, LR190-511, LR190-511B, LR190-719B  
**O.D.** 21.90, **I.D.** 6.50, **Th.** 14.90

Pkg 10



**136767** Insulator

**Servicing:** L180G-1330

Pkg 5



**137210** Insulator

**Servicing:** LR160-723, LR160-723B, LR160-724, LR180-725, LR180-725B, LR180-725C, LR180-725E  
*Part of Terminal Kit: Cargo 135346.*



**137214** Insulation Kit

**Replacing:** L170-1321  
**Servicing:** LR170-715, LR170-715B, LR170-716, LR170-716B, LR180-716

Pkg 5



**230033** Insulator B+

**Servicing:** LR170-743, LR170-745, LR170-746, LR170-746B, LR170-746C, LR170-746E, LR170-746F, LR170-746G, LR170-746J, LR170-746K  
**O.D.** 27.50, **I.D.** 8.55, **H.** 11.48

Pkg 5



**230034** Insulator B+

**Servicing:** LR1100-501, LR1100-501B, LR1100-502E, LR1100-503, LR1100-503B, LR1100-503C, LR170-505, LR170-505B, LR170-506, LR170-509  
**O.D.** 28.00, **I.D.** 8.00

Pkg 5



**230035** Insulator

**Servicing:** LR1100-501, LR1100-501B, LR170-505, LR170-505B, LR170-506, LR270-06B  
**O.D.** 15.80 mm. **I.D.** 9.00 mm. **W.** 5.90 mm.

Pkg 5



**230036** Insulator

**Servicing:** LR1100-503, LR1100-503B, LR1100-503C, LR170-509, LR170-509C, LR170-509E, LR170-509F, LR170-509G, LR170-509H, LR170-743  
**O.D.** 15.80 mm. **I.D.** 9.00 mm. **W.** 6.70 mm.

Pkg 5



**230403** Insulator B+

**O.D.** 22.10, **I.D.** 6.23, **L.** 9.35

Pkg 5



**230404** Insulator B+

**O.D.** 16.80, **I.D.** 6.30, **Th.** 3.40

**Terminals**



**133251** Terminal

**L.** 60.00, **M6**



**137940** Terminal Kit

**Replacing:** L150-33103

**Servicing:** LR170-417B, LR170-417C, LR170-417E, LR170-417F

Pkg 10



**233324** Terminal

**Servicing:** LR190-704B, LR190-709B, LR190-711

L. 58.50, M6/M4

Pkg 10



**233325** Terminal

L. 20.60, M6



**233326** Terminal

**Servicing:** LR170-745, LR170-748, LR170-748B, LR190-729

L. 49.75, M8

## Terminal Plugs



**134996** Coupler

3P-2P Coupler.



**134999** Coupler

4P-2P Coupler.



**135000** Coupler

4P-3P Coupler.



**135230** Plug Extension



**135753** Plug

Pkg 5



**232778** Conversion Plug

w/ Wire.

## Thru Bolts

Pkg 100



**191528** Thru Bolt

**Replacing:** L160-5801, L160-3801, L150-28011

**Servicing:** LR140-130P, LR140-402, LR140-406, LR140-408, LR140-410, LR140-410B, LR140-410BA, LR140-410F, LR140-410G, LR140-411

L. 95.00, Thread L. 30.00, M5,

Pkg 100



**191584** Thru Bolt

**Replacing:** 2114-58005

**Servicing:** S114-254C, S114-254D, S114-255A, S114-257G, S114-257H, S114-264, S114-320, S114-338, S114-338A, S114-339A, S114-339C

L. 125.00, Thread L. 60.00, M5,

Pkg 4



**231306** Thru Bolt

**Replacing:** L150-18015

**Servicing:** 23099-Z5562, 897138179, LR125-37, LR125-40, LR125-40B, LR140-130P, LR140-402, LR140-408, LR140-415B, LR140-419T

L. 79.80, M5

Pkg 4



**231355** Thru Bolt

**Replacing:** L125-6801, L125-4801

**Servicing:** LR120-15B, LR120-15C, LR120-16B, LR120-23, LR125-34, LR135-102, LR135-104, LR135-105, LR135-106, LR135-115, LR135-121

L. 72.60, M5

Pkg 4



**231535#** Thru Bolt

**Replacing:** L190G-2800, L170-1801

**Servicing:** LR1100-702, LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, LR1100-704E, LR1100-705B, LR1100-705C, LR1100-705E

L. 76.35, M5

**Nuts**

Pkg 200



**191307** Hex Flange Nut

**Replacing:** L170-2910, B354-144

**Servicing:** CS121, -130., LR155-23, LR160-124, LR160-139, LR165-708B, LR165-708C, LR165-708E, LR170-732B, LR170-732C, LR170-734B

M5-0.80,

**Oil Seals**

Pkg 5



**132297** Oil Seal

**Replacing:** L150M-29221, L150M-19221

**Servicing:** 23099-Z5562, LR140-119, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408

O.D. 32.15, I.D. 14.80, H. 6.55

Pkg 5



**132661** Oil Seal

**Replacing:** L150-5922, L150-1922

**Servicing:** LR1100-501, LR1100-502E, LR1100-503, LR1100-503B, LR1100-503C, LR140-410BA, LR140-410F, LR140-410G, LR140-411

O.D. 32.00, I.D. 15.00, H. 7.50

*Twin Oil Seal.*

Pkg 5



**138369** Oil Seal

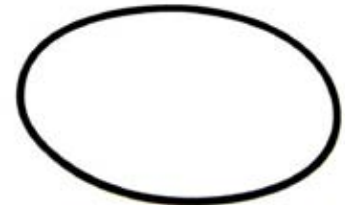
**Replacing:** L150-2922

**Servicing:** LR155-502B, LR155-502C, LR155-502E, LR155-503, LR155-504, LR170-505, LR170-505B, LR170-506, LR170-506B

O.D. 28.00, I.D. 11.00, H. 7.50

**O-rings**

Pkg 5



**132659** O-ring

**Replacing:** 2084-0631

**Servicing:** LR1100-501, LR1100-502E, LR140-119, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-406, LR140-410

O.D. 65.00, I.D. 61.00, Th. 2.00

Pkg 5



**132660** O-ring

**Replacing:** VP25-1915, 2084-0641

**Servicing:** 23099-Z5562, LR140-119, LR140-124C, LR140-125B, LR140-125C, LR140-130B, LR140-130P, LR140-402, LR140-406, LR140-408

I.D. 25.00, Th. 2.00

Pkg 10



**134490** O-ring

**Replacing:** VP50-1915

**Servicing:** LR140-402, LR140-408, LR140-415, LR140-415B, LR140-422E, LR140-422T, LR150-403, LR150-423, LR150-423B, LR150-425B

**I.D.** 62.00, **Th.** 2.00

**Various**



**135257#** Rectifier Circuit

**Servicing:** L150-13203, L150-13206, L160-6320

**O.D.** 85.25, **H.** 5.90, **Mount. hole** 6.60,



**135345** Plastic Disc

**Replacing:** L190-1350

**Servicing:** LR170-713, LR170-721, LR170-721B, LR190-702B, LR190-702C, LR190-703B, LR190-704, LR190-704B, LR190-708, LR190-708C

**O.D.** 130.80, **Th.** 4.00

Pkg 2



**136026#** Stud

**Replacing:** L150-3313

**Servicing:** LR160-715, LR165-704, LR165-704B

*M4/5 x 40.00 mm.*



**136027** Disc

**Replacing:** L170-4350

**Servicing:** LR165-704B, LR165-707, LR165-707B

**O.D.** 113.00

Pkg 100



**136131#** Diode Insulators

Pkg 10



**136304** Insulator

**O.D.** 91.40, **Mount. hole I.D.** 9.10, **Mount. holes distance** 74.55,

Pkg 10



**136331** Insulator

**Servicing:** LR160-715, LR165-707

**O.D.** 95.40, **Mount. hole I.D.** 6.00, **Mount. holes distance** 68.85,



**137206#** Plastic Disc

**Servicing:** LR160-707, LR160-708

**O.D.** 115.20, **Th.** 3.20

Pkg 5



**138226#** Disc

**Replacing:** L170-1350

**Servicing:** LR170-701, LR170-701B, LR170-701E, LR170-702B



**138742** Disc

**Replacing:** L170G-3350

**Servicing:** LR1100-501, LR1100-501B, LR170-501C, LR170-502B, LR170-502C, LR170-503, LR170-504, LR170-504B, LR190-501C, LR190-501E

**O.D.** 127.22, **I.D.** 66.50



**138805** Connector Arm  
**Servicing:** LR170-408C  
 L. 52.50, **Mount. hole** 7.50,



**138806** Connector Arm  
**Servicing:** LR140-402  
 L. 53.00, **Mount. hole** 7.60,



**139304** Disc  
**Replacing:** L170-3550, L170-3350  
**Servicing:** LR170-714, LR170-715, LR170-715B, LR170-716, LR170-716B, LR170-717, LR170-719, LR170-719B, LR180-711B, LR180-711E  
 O.D. 113.00



**139649** Connector Arm  
**Servicing:** LR150-200, LR160-137, LR160-138  
 L. 55.45, **Mount. hole** 7.50, 3.30



**230282** Disc  
**Servicing:** LR170-505, LR170-505B  
 O.D. 113.80, I.D. 36.95, **Th.** 15.70



**231566** Cover B+  
**Servicing:** LR180-725



**231619** Disc  
**Replacing:** L140-2355  
**Servicing:** LR140-703, LR140-704, LR140-705, LR140-713, LR140-714, LR140-714B, LR140-719, LR145-701GA, LR145-702, LR145-702B



**234061** Spacer  
**Replacing:** L150-8360, L150-63601  
**Servicing:** LR150-135, LR150-136E, LR150-147C, LR150-162, LR150-202, LR150-205, LR150-211, LR150-212



**234264** Disc  
**Servicing:** LR190-734E  
 O.D. 128.55, I.D. 31.10



**234837** Disc  
**Replacing:** L180G-1350  
**Servicing:** LR180-501, LR180-501B, LR180-501C  
 O.D. 130.00, I.D. 78.00, **Th.** 17.10



**234963** Disc  
**Servicing:** LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J, LR1100-502K, LR1100-503, LR1100-503B, LR1100-503C



**235016** Disc  
**Servicing:** LR1100-703, LR1100-711, LR1100-711B, LR1100-725B



**235174** Disc

**Servicing:** LR160-728E, LR160-728F,  
LR165-714, LR170-764, LR180-762, LR180-  
768, LR190-747, LR190-752

**O.D.** 114.50, **I.D.** 30.00

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## Rotors



**130092** Rotor  
**Replacing:** 16.360.551  
 24 V., 35 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 159.00,  
 M16-1.50



**131073** Rotor  
**Replacing:** 16.360.474  
 24 V., 45 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 159.00,  
 M16-1.50



**131633** Rotor  
**Replacing:** 16.360.329  
 24 V., 21/27 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 140.00,  
 M16-1.50



**131634** Rotor  
**Replacing:** 16.360.586  
 24 V., 35 Amp., O.D. 88.80,  
 Shaft D. 17.00, Shaft L. 146.00,  
 M14-1.50



**131640** Rotor  
**Replacing:** 16.360.328  
 12 V., 55 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 140.00,  
 M14-1.50



**131958** Rotor  
**Replacing:** 16.360.331  
 12 V., 55 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 154.00,  
 M14-1.50



**132338** Rotor  
**Replacing:** 16.905.255  
**Servicing:** A108., 11.201.027, 11.201.062,  
 11.201.372, AAG1307, AAG1328  
 12 V., 33 Amp., O.D. 73.00,  
 Shaft D. 17.00, Shaft L. 155.00,  
 M14-1.50



**132340** Rotor  
**Replacing:** 16.906.273, 16.905.223  
**Servicing:** 11.201.026, 11.201.030,  
 11.201.036, 11.201.037, 11.201.038,  
 11.201.096, 11.201.115, 11.201.116,  
 11.201.248, 11.201.353  
 12 V., 33 Amp., O.D. 73.40,  
 Shaft D. 17.00, Shaft L. 147.00,  
 M16-1.50



**132348** Rotor  
**Replacing:** 16.360.332  
 24 V., 27 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 147.50,  
 M16-1.50



**132349** Rotor  
**Replacing:** 16.360.585  
 24 V., 35 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 165.50,  
 M16-1.50



**231397** Rotor  
**Replacing:** 16.906.845, 16.905.841  
**Servicing:** 11.201.219, 11.201.276,  
 11.201.276, 11.201.325, 11.201.326,  
 11.201.329, 11.201.330, 11.201.331,  
 11.201.332, 11.201.334  
 12 V., 65 Amp., O.D. 89.00,  
 Shaft D. 17.00, Shaft L. 155.00,  
 M16-1.50



**231473** Rotor  
**Replacing:** 16.360.812  
**Servicing:** 11.201.598, 11.201.667,  
 11.201.670, 11.201.758, AAK5112, AAK5115,  
 AAK5117, AAK5132  
 12 V., 75/85/95 Amp., O.D. 93.45,  
 Shaft D. 17.00, Shaft L. 155.00,  
 M16-1.50





### 234938 Rotor

**Replacing:** 16.361.303

**Servicing:** 11.201.498, 11.201.738, 11.201.830, AAK5105, AAK5125, AAK5157  
12 V., 80 Amp., O.D. 93.35,  
Shaft D. 17.00, Shaft L. 155.00,  
M16-1.50



### 236703 Rotor

**Replacing:** 16.362.905, 16.361.637

**Servicing:** 11.201.727, 11.201.875, 11.201.881, 11.201.963, 11.201.989, 11.203.015, 11.203.016, 11.203.098, 11.203.166, AAK5123

12 V., 95 Amp., O.D. 93.30,  
Shaft D. 17.00, Shaft L. 160.90,  
M16-1.50

## Rotor Parts

## Slip Rings

Pkg 5



### 232854 Slip Ring

O.D. 15.70, I.D. 7.00, L. 52.00

## Stators



### 130099 Stator

**Replacing:** 18.350.317, 16.350.317, 16.350.003, 16.350.001

**Servicing:** 11.201.017, 11.201.021, 11.201.021, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.062

12 V., 33 Amp., O.D. 101.75, I.D. 73.95,  
H. 20.00



### 130100 Stator

**Replacing:** 16.350.040

12 V., 35 Amp., O.D. 117.50, I.D. 89.50,  
H. 17.00



### 130101 Stator

**Replacing:** 16.350.042, 16.350.025

**Servicing:** 11.201.060, 11.201.068, 11.201.071, 11.201.077, 11.201.078, 11.201.097, 11.201.102, 11.201.112, 11.201.132, 11.201.133

12 V., 55 Amp., O.D. 117.00, I.D. 89.00,  
H. 23.60



### 130102 Stator

**Replacing:** 16.350.041

24 V., 27 Amp., O.D. 117.00, I.D. 89.00,  
H. 17.10



### 130105 Stator

**Replacing:** 16.350.083

24 V., 45 Amp., O.D. 117.00, I.D. 89.45,  
H. 23.55



### 130106 Stator

**Replacing:** 16.350.090

24 V., 35 Amp., O.D. 118.00, I.D. 89.40,  
H. 23.50



### 131457 Stator

**Replacing:** 16.350.043

24 V., 27 Amp., I.D. 88.90, H. 17.90



**133081** Stator

**Replacing:** 16.350.092, 16.350.082, 16.350.070, 16.350.035

**Servicing:** 11.201.117, 11.201.122, 11.201.205, 11.201.211, 11.201.215, 11.201.219, 11.201.220, 11.201.222, 11.201.226, 11.201.245

12 V., 65 Amp., O.D. 117.50, I.D. 89.20, H. 25.50



**134731** Stator

**Replacing:** 16.350.085, 16.350.073

24 V., 95 Amp., O.D. 157.50, I.D. 125.33, H. 44.05



**231053** Stator

**Replacing:** 16.350.068

**Servicing:** 11.201.440, 11.201.498, 11.201.597, 11.201.668, 11.201.675, 11.201.738, 11.201.754, 11.201.758, 11.201.812, 11.201.830

12 V., 80 Amp., O.D. 119.96, I.D. 93.74, H. 31.10



**231474** Stator

**Replacing:** 16.350.109

**Servicing:** 11.201.534, 11.201.666, 11.201.667, 11.201.744, 11.201.769, 11.201.790, 11.201.800, 11.201.889, 11.201.907, 11.201.971

12 V., 70/80/85 Amp., O.D. 119.39, I.D. 93.80, H. 31.00



**234948** Stator

**Replacing:** 16.350.129

**Servicing:** 11.201.727, 11.201.791, 11.201.815, 11.201.875, 11.201.881, 11.201.886, 11.201.889, 11.201.898, 11.201.963, 11.201.989

12 V., 95 Amp., I.D. 94.50, H. 31.00



**235760** Stator

**Replacing:** 16.350.001

**Servicing:** 11.201.021, AAG0702

12 V., 30 Amp., O.D. 102.60, I.D. 73.86, H. 20.14

### Brackets

#### D.E. Brackets



**134397** D.E. Bracket

**Replacing:** 16.905.252

**Servicing:** 11.201.027, 11.201.038, 11.201.062, 11.201.096, 11.201.353, 11.201.372, AAG1301, AAG1302, AAG1307, AAG1311, AAG1327

**Belt adj. hole** 8.25, **Holder arm** 8.25, w/ Bearing.



**134398** D.E. Bracket

**Replacing:** 16.905.250

**Servicing:** 11.201.017, 11.201.030, 11.201.037, 11.201.127, 11.201.783, AAG0403, AAG1104, AAG1130

**Belt adj. hole** 10.30, **Holder arm** 11.35, **Bearing:** Cargo 140087.



**231051** D.E. Bracket

**Replacing:** 16.908.664, 16.906.344

**Servicing:** 11.201.440, 11.201.597, 11.201.598, 11.201.666, 11.201.667, 11.201.670, 11.201.675, 11.201.758, 11.201.918, 11.201.955

**Belt adj. hole** 8.40, **Holder arm** 8.40, w/ Bearing.



**234939** D.E. Bracket  
**Replacing:** 16.906.349  
**Servicing:** 11.201.498, 11.201.668, 11.201.738, AAK5105, AAK5116, AAK5125  
**Belt adj. hole** 8.30, **Holder arm** 8.35, w/ Bearing.

**S.R.E. Brackets**



**134400** S.R.E. Bracket  
**Replacing:** 16.130.165, 15.130.165  
**Servicing:** 11.201.027, 11.201.038, 11.201.094, 11.201.095, 11.201.116, 11.201.353, AAG1301, AAG1310, AAG1315, AAG1327



**231052** S.R.E. Bracket  
**Replacing:** 16.906.348  
**Servicing:** 11.201.440, 11.201.498, 11.201.597, 11.201.598, 11.201.666, 11.201.667, 11.201.668, 11.201.670, 11.201.675, 11.201.727

**Bracket Parts**

**Mounting Brackets**



**139524** Support Bracket  
**Replacing:** 16.905.736  
**Servicing:** 11.201.068, 11.201.143, 11.201.272, 11.201.276, 11.201.301, 11.201.305, 11.201.528, 11.201.530, 11.201.531, 11.201.572  
**I.D.** 12.75, **Th.** 9.10,  
**Mount. holes distance** 90.35,  
**Mount. hole** 5.55,



**230281** Support Bracket  
**Replacing:** 16.905.302  
**Servicing:** 11.201.055, 11.201.070, 11.201.071, 11.201.075, 11.201.304, 11.201.306, 11.201.324, 11.201.325, 11.201.326, 11.201.327  
**I.D.** 12.25, **Th.** 7.80,  
**Mount. holes distance** 91.95,  
**Mount. hole** 5.55, 5.55

**Various**

Pkg 10



**231484** S.r.e. Seal  
**Servicing:** 11.201.440, 11.201.498, 11.201.675, 11.203.016, 11.203.098, 16.201.666

**Covers**



**231048** S.R.E. Cover  
**Replacing:** 16.905.322  
**Servicing:** 11.201.023, 11.201.042, 11.201.068, 11.201.071, 11.201.077, 11.201.078, 11.201.083, 11.201.101, 11.201.131, 11.201.132



**231049** S.R.E. Cover  
**Replacing:** 15.420.838  
**Servicing:** 11.201.440, 11.201.498, 11.201.894, AAK5102, AAK5105



**231475** S.R.E. Cover  
**Replacing:** 15.421.124  
**Servicing:** 11.201.597, 11.201.666, 11.201.667, 11.201.668, 11.201.675, 11.201.758, 11.201.800, 11.201.881, 11.201.886, 11.201.907



**233702** S.R.E. Cover  
**Replacing:** 16.420.271  
**Servicing:** 11.201.347, 11.201.355, AAK4167, AAK4174



**234936** S.R.E. Cover

**Replacing:** 15.421.130

**Servicing:** 11.201.727, 11.201.738, 11.201.744, 11.201.815, 11.201.830, 11.201.875, 11.201.952, 11.201.970, 11.201.976, 11.201.978



**234949** S.R.E. Cover

**Replacing:** 15.421.377

**Servicing:** 11.201.534, 11.201.971, 11.203.040, 11.203.092, 11.203.093, 11.203.094, AAK5108, AAK5358, AAK5359, AAK5360



**234955** S.R.E. Cover

**Replacing:** 15.420.603

**Servicing:** 11.201.060, 11.201.094, 11.201.122, 11.201.145, 11.201.207, 11.201.208, 11.201.209, 11.201.210, 11.201.211, 11.201.214

### Regulators



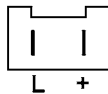
**130610** Regulator

**Replacing:** AER3001, 11.125.091  
28 V., V. setting 28.3



**130613** Regulator

**Replacing:** AER3007, 11.125.110  
14 V., V. setting 14.7



**130657** Regulator

**Replacing:** 11.125.113  
**Servicing:** 11.201.094, 11.201.198, 11.201.208, 11.201.262, 11.201.263, 11.201.370, 11.201.469, 11.201.476, 11.201.532, 11.201.535  
14 V., V. setting 14.5  
*For 6 Diode Alternators.*



**130676** Regulator

**Replacing:** AER1503, 11.250.049, 11.125.198, 11.125.117, 11.125.049  
**Servicing:** AA108., 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.037, 11.201.038, 11.201.062  
14 V., V. setting 14.7



**130958** Regulator

**Replacing:** 11.251.120, 11.125.094  
14 V., V. setting 14.7



**130960** Regulator

**Replacing:** 11.125.095  
28 V., V. setting 28.3



**131283** Regulator

**Replacing:** 11.125.097  
**Servicing:** AA125R-14V-65A.  
14 V., V. setting 14.7



**131340** Regulator

**Replacing:** 11.125.152  
28 V., V. setting 28.8



**131811** Regulator

**Replacing:** AER1535, AER1510, AER1508, AER1506, AER1406, AER1401, 16.905.323, 11.125.085, 11.125.065

**14 V., V. setting 14.7**  
Slip Ring O.D. 32.00 mm.



**132857** Regulator

**Replacing:** AER1511, AER1504, AER1404, 16.905.304, 11.125.176, 11.125.087, 11.125.047, 11.125.029

**Servicing:** 11.201.050, 11.201.050, 11.201.052, 11.201.055, 11.201.055, 11.201.066, 11.201.069, 11.201.069, 11.201.087, 11.201.098

**28 V., V. setting 28.3**



**134861** Regulator

**Replacing:** AER1543, 11.125.149

**Servicing:** 11.201.293, 11.201.372, AAG1328, AAK4127

**14 V., V. setting 14.2**



**139513** Regulator

**Replacing:** AER1528, AER1518, AER1517, AER1515, AER1514, 11.125.122, 11.125.100

**Servicing:** 11.201.060, 11.201.093, 11.201.093, 11.201.112, 11.201.112, 11.201.122, 11.201.122, 11.201.145, 11.201.145, 11.201.203

**14 V., V. setting 14.2**



**139514** Regulator

**Replacing:** AER1544, 11.125.151

**Servicing:** 11.201.347, 11.201.355, 11.201.375, AAK4174, AAK4186

**14 V., V. setting 14.2**



**139515** Regulator

**Replacing:** AER1560, AER1505, 16.125.139, 11.125.199, 11.125.177, 11.125.139, 11.125.053

**Servicing:** 11.201.023, 11.201.023, 11.201.042, 11.201.042, 11.201.068, 11.201.068, 11.201.070, 11.201.070, 11.201.071, 11.201.071

**14 V., V. setting 14.7**



**231044** Regulator

**Replacing:** AER1613, AER1612, AER1606, 16.908.850, 16.906.481, 11.125.204, 11.125.202, 11.125.165

**Servicing:** 11.201.534, 11.201.597, 11.201.666, 11.201.666, 11.201.666, 11.201.667, 11.201.667, 11.201.667, 11.201.675, 11.201.758

**14 V., V. setting 14.2**



**231045** Regulator

**Replacing:** AER1811, AER1614, AER1603, 16.906.352, 11.125.208, 11.125.188, 11.125.124

**Servicing:** 11.201.440, 11.201.440, 11.201.498, 11.201.498, 11.201.534, 11.201.534, 11.201.668, 11.201.727, 11.201.738, 11.201.744

**14 V., V. setting 14.7**



**234648** Regulator

**Replacing:** 11.125.180, 11.125.157

**Servicing:** 11.201.723, 11.201.723, 11.201.745, 11.201.745, 11.201.832, 11.201.832, 11.201.938, 11.201.938, 11.203.104, 11.203.104

**14 V., V. setting 14.2**



**234937** Regulator

**Replacing:** 16.915.238, 16.908.964, 11.125.292

**Servicing:** 11.203.110, 11.203.113, 11.203.114, 11.203.115, 11.203.116, 11.203.119, 11.203.164, 11.203.204, 11.203.248, 11.203.359

14 V.



**235509** Regulator

**Replacing:** AER1653, 16.908.762, 11.125.209

**Servicing:** 11.203.061, 11.203.155, 11.203.396, AAK5376, AAK5565

28 V.



**235542** Regulator

**Servicing:** 11.203.631

14 V., V. setting 14.3,  
Terminal type L-DFM



**236702** Regulator

**Replacing:** 16.908.866, 16.908.151, 11.125.218

**Servicing:** 11.201.675, 11.201.925, 11.203.016, 11.203.017, 11.203.094, 11.203.098, 11.203.099, AAK5118, AAK5181, AAK5315, AAK5316

14 V.

**Regulator Parts**

**Various**

Pkg 5



**132578** Regulator Gasket

**Replacing:** 15.420.028

**Servicing:** 11.201.027, 11.201.038, 11.201.062, 11.201.094, 11.201.095, 11.201.096, 11.201.116, 11.201.218, 11.201.248, 11.201.353

L. 43.10, Th. 7.70, W. 37.40

**Brush Boxes**



**130697** Brush Box

**Replacing:** 18.420.175

14 V.



**130938** Brush Box

**Replacing:** 16.905.114

**Servicing:** 11.201.021, AAG0702

14 V.

**Brush Box Parts**

**Brush Sets**



**BX1822** Brush Set

**Replacing:** 16.770.164

14 V., L. 17.00, Th. 5.00, H. 10.00



**BX2022** Brush Set

**Replacing:** 16.770.114, 16.770.002

14 / 28 V., L. 19.50, Th. 5.00, H. 8.00



**JX322** Brush Set

**Replacing:** 16.770.134

**Servicing:** 11.201.017, 11.201.023, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.042, 11.201.050

14 / 28 V., L. 14.50/15.50, Th. 5.00, H. 8.00



**JX422** Brush Set

**Replacing:** 16.770.188

14 V., L. 126.00/17.50, Th. 4.20, H. 7.20



**PX602** Brush Set  
**Replacing:** 16.970.206, 16.770.206  
**Servicing:** 11.201.440, 11.201.498, 11.201.534, 11.201.597, 11.201.675, 11.201.708, 11.201.727, 11.201.738, 11.201.754, 11.201.758  
 14 V., L. 15.40, Th. 4.60, H. 6.40

**Rectifiers**



**130597** Rectifier  
**Replacing:** 16.905.212  
**Servicing:** 11.201.017, 11.201.026, 11.201.030, 11.201.036, 11.201.037, AAG0403, AAG1101, AAG1102, AAG1103, AAG1104  
**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 32.15  
*w/o Diode Trio.*



**131135** Rectifier  
**Replacing:** 16.905.321  
**Servicing:** 11.201.023, 11.201.042, 11.201.068, 11.201.071, 11.201.077, 11.201.078, 11.201.083, 11.201.101, 11.201.131, 11.201.132  
**Diode Amp.** 35, **D+ thread** 6.30, **O.D.** 100.00  
*w/ Diode Trio.*



**131698** Rectifier  
**Replacing:** 16.905.981, 16.905.947, 16.905.851, 16.905.742, 16.905.667, 16.905.561, 16.905.513  
**Servicing:** 11.201.050, 11.201.060, 11.201.093, 11.201.098, 11.201.112, 11.201.117, 11.201.203, 11.201.204, 11.201.205, 11.201.207  
**Diode Amp.** 35, **O.D.** 100.00  
*w/ Diode Trio.*



**132670** Rectifier  
**Replacing:** 16.905.254  
**Servicing:** 11.201.027, 11.201.038, 11.201.094, 11.201.095, 11.201.116, AAG1301, AAG1302, AAG1310, AAG1315  
**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 31.70  
*w/ Diode Trio.*



**139516** Rectifier  
**Replacing:** 16.905.613  
**Servicing:** 11.201.021, AAG0702  
**O.D.** 91.00, **I.D.** 32.00



**139517** Rectifier  
**Replacing:** 16.905.298  
**Servicing:** 11.201.050, 11.201.055, 11.201.070, 11.201.102, 11.201.146, 11.201.273, 11.201.306, 11.201.480, 11.201.481, 11.201.557  
**O.D.** 97.00



**139518** Rectifier  
**Replacing:** 16.905.654  
**Servicing:** 11.201.122, 11.201.145, 11.201.210, 11.201.211, 11.201.244, 11.201.245, 11.201.257, 11.201.510, 11.201.529, 11.201.611  
**D+** 15.50, **D+ thread** M5, **O.D.** 99.90



**231050** Rectifier  
**Replacing:** 16.903.314  
**Servicing:** 11.201.440, 11.201.490, 11.201.498, AAK5102, AAK5105  
**Diode Amp.** 50, **D+** 9.25, **D+ thread** M5, **O.D.** 110.00  
*w/ Diode Trio.*



**231363** Rectifier  
**Replacing:** 16.906.614  
**Servicing:** 11.201.470, 11.201.706, 11.201.707, 11.201.728, 11.201.729, 11.201.810, 11.201.811, 11.201.873, AAK1238, AAK1333  
**Diode Amp.** 35, **O.D.** 100.00  
*w/ Diode Trio.*



**231472** Rectifier  
**Replacing:** 16.903.507  
**Servicing:** 11.201.597, 11.201.666, 11.201.667, 11.201.675, 11.201.758, 11.201.925, 11.203.016, 11.203.017, AAK5114, AAK5115  
**Diode Amp.** 50, **D+** 9.30, **D+ thread** M5, **O.D.** 110.00  
*w/ Diode Trio.*



**234940** Rectifier  
**Replacing:** 16.902.097  
**Servicing:** 11.201.727, 11.201.791, 11.201.857, 11.201.875, 11.201.952, 11.201.989, 11.201.997, 11.201.999, 11.203.004, 11.203.005  
**D+ thread** M5, **O.D.** 111.00



**234950** Rectifier  
**Replacing:** 16.902.040  
**Servicing:** 11.203.092, 11.203.093, 11.203.094, AAK5358, AAK5359, AAK5360  
**D+** 11.75, **D+ thread** M5, **O.D.** 109.00



**235519** Rectifier  
**Replacing:** 16.902.358  
**Servicing:** 11.201.666, 11.201.667, 11.201.800, 11.201.907, AAK5114, AAK5115, AAK5145, AAK5174  
**Diode Amp.** 32, **D+** 9.30, **D+ thread** M5, **O.D.** 111.20, **I.D.** 36.85



**236701** Rectifier  
**Replacing:** 16.902.556  
**Servicing:** 11.203.016, 11.203.017, 11.203.098, 11.203.099, AAK5315, AAK5316, AAK5363, AAK5364  
**D+** 9.60, **D+ thread** M5, **O.D.** 110.80

## Bearings

### Roller Bearings

Pkg 10



**140516** Roller Bearing Nu205etvp2  
**Replacing:** 16.906.156  
**O.D.** 52.00, **I.D.** 25.00, **H.** 15.00

### Special Bearings

Pkg 10



**140116** Ball Bearing  
**Replacing:** 16.905.214  
**Servicing:** 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.036, 11.201.037, 11.201.038, 11.201.067, 11.201.094, 11.201.095  
**O.D.** 28.00, **I.D.** 12.00, **H.** 12.00

## Fans & Pulleys

### Fans



**133874** Fan  
**Replacing:** 15.905.156, 15.900.156  
**Servicing:** 11.201.017, 11.201.026, 11.201.027, 11.201.030, 11.201.037, 11.201.038, 11.201.060, 11.201.062, 11.201.066, 11.201.067  
**O.D.** 127.00, **Bore** 17.00





**133875** Fan

**Replacing:** 15.900.726

**Servicing:** 11.201.023, 11.201.042, 11.201.050, 11.201.052, 11.201.055, 11.201.068, 11.201.069, 11.201.070, 11.201.071, 11.201.075

**O.D.** 135.00, **Bore** 17.00

**Pulleys**



**135058** Pulley

**Replacing:** 16.905.988

**Servicing:** A133., 11.201.276

**O.D.** 93.50, **W.** 20.00, **Grooves** 1, **Bore** 17.00  
w/ Bushing for 15.00/17.00mm Shaft.



**231111** Pulley

**Replacing:** 16.906.346

**Servicing:** 11.201.440, AAK5102

**O.D.** 54.80, **W.** 32.00, **Grooves** 6, **Bore** 17.00



**233618** Pulley

**Replacing:** 16.906.351

**Servicing:** 11.201.498, AAK5105

**O.D.** 70.40, **W.** 12.80, **Grooves** 1, **Bore** 17.00

**Sundry Parts**

**O-rings**

Pkg 10



**233712** O-ring

**Servicing:** 11.201.440, 11.201.498, 11.201.675, 11.203.016, AAK5102, AAK5105, AAK5118

**O.D.** 38.15, **I.D.** 34.65, **Th.** 1.75

## Rotors



**133189** Rotor  
**Replacing:** 2108-3701200  
**Servicing:** 2108-3701010  
 12 V., 55 Amp., O.D. 89.00,  
 Shaft D. 15.00, Shaft L. 149.00, M12-1.25



**133191** Rotor  
**Replacing:** 2105-3701200, 2101-3701200  
**Servicing:** 2101-3701000, 2101-3701005,  
 2101-3701010, 2105-3701010, 2105-3701010  
 12 V., 42 Amp., O.D. 89.00,  
 Shaft D. 15.00, Shaft L. 150.00, M12-1.25



**139675** Rotor  
**Replacing:** 0094-3701200  
**Servicing:** 2112-3701010  
 12 V., 80 Amp., O.D. 95.00,  
 Shaft D. 15.00, Shaft L. 149.00, M14-1.00

## Rotor Parts

### Slip Rings

Pkg 5



**133349** Slip Ring  
 O.D. 32.00, I.D. 15.00, L. 22.50

## Stators



**130363** Stator  
**Replacing:** 2101-3701100  
**Servicing:** A124N, A12M., 2101-3701000  
 12 V., 42 Amp., O.D. 121.00, I.D. 87.00,  
 H. 21.00

## Brackets

### D.E. Brackets



**134119** D.E. Bracket  
**Replacing:** 2101-3701400  
**Belt adj. hole** M10, **Holder arm** 12.00,  
**Bearing:** Cargo 140091.



**139678#** D.E. Bracket  
**Replacing:** 0094-3701400  
**Servicing:** 2112-3701010  
**Belt adj. hole** 8.25, **Holder arm** 8.25,  
**w/ Bearing.**



**234184** D.E. Bracket  
**Belt adj. hole** 8.55, **Holder arm** 8.55,  
**Bearing:** Cargo 140091.

### S.R.E. Brackets



**134120** S.R.E. Bracket  
**Replacing:** 2101-3701300

### Bracket Parts

### Mounting Bushing Kits



**132572** Mounting Bushing Kit  
 O.D. 21.00, I.D. 12.30, L. 29.00

**Bearing Caps**



Pkg 5

**139681** Bearing Cap  
O.D. 37.35, I.D. 31.00, H. 13.75

Pkg 5



**234147** Bearing Cap  
O.D. 40.00, H. 41.90

**Covers**



**234763** S.R.E. Cover  
Replacing: 00943701640  
Servicing: 21214-3701010, 9412.3701

**239337** S.R.E. Cover  
Servicing: 21214-3701010

**Regulators**



**130613** Regulator  
Replacing: 63472000, 2101-3702000  
14 V., V. setting 14.7



**131046** Regulator  
Replacing: 2105-3701500  
14 V., V. setting 14.5



**131209** Regulator  
Replacing: 2108-3701500  
14 V., V. setting 14.5

**Rectifiers**



**131563** Rectifier  
Replacing: 2101-3701314  
Servicing: A12M.  
Diode Amp. 35, O.D. 110.00, I.D. 39.00  
w/o Diode Trio.



**133397** Rectifier  
Replacing: 2108-3701315, 2108-3701314  
O.D. 111.00, I.D. 38.00  
w/ Diode Trio.



**235171** Rectifier  
Replacing: BB01-105  
Servicing: 2110-3701010, 2112-3701010,  
21214-3701010  
Diode Amp. 35, O.D. 111.00, I.D. 27.82

**Fans & Pulleys**



**132592** Fan & Pulley  
Servicing: A124N, A12M.  
O.D. 72.60, W. 21.65, Grooves 1,  
Bore 15.00

**Pulleys**



**134943** Pulley  
Replacing: 2101-3701051  
O.D. 78.95, W. 17.55, Grooves 1,  
Bore 15.00

**Sundry Parts****Insulators**

Pkg 10

**235155** InsulatorServicing: 2110-3701010, 2112-3701010,  
21214-3701010

O.D. 16.85, I.D. 6.27, H. 7.98

**Various**

Pkg 10

**134727** Rivet

O.D. 5.00, L. 21.50

**Rotors**



**232815** Rotor  
**Replacing:** 98040  
**Servicing:** 27Sl.  
 12 V., 65/100 Amp., O.D. 116.50,  
 Shaft D. 22.23, Shaft L. 220.00, UNF 5/8  
 Nut: Cargo 136911.



**233221** Rotor  
**Replacing:** 79011  
**Servicing:** 2500JB, 2600JB  
 12 V., 90/105 Amp., O.D. 121.00,  
 Shaft D. 22.00/25.00,  
 Shaft L. 235.00, UNF 5/8



**233222** Rotor  
**Replacing:** 79192  
**Servicing:** 2700JB, 2800JB  
 12 V., 130/160 Amp.,  
 O.D. 121.00, Shaft D. 22.00/25.00,  
 Shaft L. 235.00, UNF 5/8



**233223** Rotor  
**Replacing:** 95022  
**Servicing:** 7700JA  
 12 V., 165 Amp., O.D. 121.00,  
 Shaft D. 20.00, Shaft L. 183.00, UNF 5/8

**Rotor Parts**

**Slip Rings**

Pkg 10



**133920** Slip Ring  
**Replacing:** 71189  
 O.D. 29.30, I.D. 17.00, L. 41.10

Pkg 5



**233224** Slip Ring  
**Replacing:** 57462  
 O.D. 23.40, I.D. 11.80, L. 27.70

**Stators**



**130528** Stator  
**Replacing:** 98818  
**Servicing:** 27Sl.  
 12 / 24 V., 65/85 Amp., O.D. 161.50,  
 I.D. 116.00, H. 22.00



**230587#** Stator  
**Replacing:** 78989, 77339, 77303  
**Servicing:** 2300J, 2600JB, 7600AA, 7600JA,  
 7601AA, 7601JA, 7602AA, 7602JA, 7603AA,  
 7604JA, 7606AA, 7609AA, 7704AA, 7705JA  
 12 V., 105 Amp., O.D. 164.00,  
 I.D. 121.00, H. 29.00



**230588#** Stator  
**Replacing:** 77792, 100159  
**Servicing:** 2670J, 2700J, 7700JA, 7702JA,  
 7704JA, 7709JA  
 12 V., 130 Amp., O.D. 163.87,  
 I.D. 121.38, H. 28.57



**230589** Stator  
**Replacing:** 97078  
**Servicing:** 2800J, 5522AA, 7606A, 7706AA,  
 7706J, 7706JA  
 12 V., 160 Amp., O.D. 163.64,  
 I.D. 121.30, H. 28.74

## Brackets

### D.E. Brackets



#### 232383 D.E. Bracket

**Replacing:** 78983

**Servicing:** 2300J, 2301J, 2303J, 2304J, 2360J, 2500J, 2509J, 2511J, 2600J, 2670J, 2700J, 2800J, 2805J, 4425J, 4426J, 4625J, 4626J

**Belt adj. hole** M12, **Holder arm** 13.00,  
*Bearing: Cargo 140883.*



#### 233217 D.E. Bracket

**Replacing:** 77773

**Servicing:** 5522AA, 5523AA, 5528A, 5528AA, 7606A, 7606JA, 7705JA, 7706A, 7706JA, RJ7706

**Belt adj. hole** 10.60/10.60,  
**Holder arm** 15.75,  
*Bearing: Cargo 140278.*

### S.R.E. Brackets



#### 232384 S.R.E. Bracket

**Replacing:** 79312, 79022, 79018, 71182

**Servicing:** 2300J, 2301J, 2303J, 2304J, 2360J, 2500J, 2509J, 2670J, 2700J



#### 233218 S.R.E. Bracket

**Replacing:** 71098

**Servicing:** 5522AA, 5523AA, 5528AA, 7600A, 7600JA, 7601A, 7601AA, 7601JA, 7602A, 7602JA, 7603A, 7604A, 7604JA, 7605A, 7605JA, 7606A

## Bracket Parts

### Mounting Bushings

Pkg 5



#### 233276 Mounting Bushing

**Replacing:** 77916

**Servicing:** 2300-2800JB

**O.D.** 19.35, **I.D.** 13.35, **L.** 20.30

Pkg 5



#### 233277 Mounting Bushing

**Replacing:** 73651

**Servicing:** 7000-7700

**O.D.** 16.20, **I.D.** 11.65, **L.** 17.45

## Various



#### 232770 Bearing Retainer Plate

**Replacing:** 59234

**O.D.** 82.85, **I.D.** 44.30



#### 233278 Dust Cap

**Replacing:** 78990

**Servicing:** 2300-2800JB

**O.D.** 31.80, **H.** 4.35

## Regulators



#### 137227 Regulator

**Replacing:** 79350

**28 V., V. setting** 27.5

*Adjustable voltage.*



#### 138247 Regulator

**Replacing:** 5042R

**28 V., V. setting** 27.5

*Adjustable voltage. Pos. Neg. Field.*



**230591** Regulator  
**Replacing:** 79000, 102200, 100650  
**Servicing:** 4800JB, 4805JB, 4824JB, 4829JB  
 14 V., V. setting 14.2  
 Adjustable voltage. Diode Trio activated.



**230605** Regulator  
**Replacing:** 97300, 77973  
**Servicing:** 4425JA, 4450JA, 4625JA, 4650JA, 4725JA, 7500J, 7501J, 7502J, 7504J, 7506J, 7513J, 7600JA  
 14 V., V. setting 14.2  
 Adjustable voltage. Active Diode Trio.



**233231** Regulator  
**Replacing:** 5078R  
 14 V., V. setting 14.2  
 Adjustable voltage. Pos. Neg. Field.



**233696** Regulator  
**Replacing:** 96852  
**Servicing:** 4727JB, 4728JB, 4826JB  
 28 V., V. setting 27.5  
 Diode Trio activated.

**Brush Boxes**

**Brush Box Parts**

**Brush Sets**



**140881** Brush Set  
**Replacing:** 77650  
 12 / 32 V., L. 22.00, Th. 7.50  
 LL. 46.00 mm.



**141177** Brush Set  
**Replacing:** 71128  
 14 / 28 V., L. 12.50, Th. 7.50  
 LL. 44.00 mm.



**141178** Brush Set  
**Replacing:** 97893  
**Servicing:** 3425-3725J, 4400-4700J, 4425-4750J, 7500-7700J, 7500-7700JA  
 12 / 32 V., L. 12.50, Th. 7.50  
 LL. 41.00 mm.

**Rectifiers**



**137228** Rectifier  
**Replacing:** 78752, 71180  
**Servicing:** 2300JB, 2600JB, 3425JB, 3625J, 4400J, 4650J  
 Diode Amp. 35, O.D. 130.00



**137229** Rectifier  
**Replacing:** 71181  
**Servicing:** 2300JB, 2600JB, 3425JB, 3625J, 4400J, 4650J  
 Diode Amp. 35, O.D. 130.00



**230606#** Rectifier  
**Replacing:** 79193  
**Servicing:** 2670J, 2670JC, 2700J, 2700JC, 4700A, 4725JA, 4750JA, 7700AA, 7700JA, 7701AA, 7702AA, 7702JA, 7703AA, 7704JA  
 Diode Amp. 50



**230607#** Rectifier  
**Replacing:** 79415  
**Servicing:** 2670J, 2670JC, 2700J, 2700JC, 4700A, 4725JA, 4750JA, 7700AA, 7700JA, 7701AA, 7702AA, 7702JA, 7703AA, 7704JA  
 Diode Amp. 50



**232444#** Rectifier  
**Replacing:** A051101387, 101387  
**Servicing:** 4860J, 4860JB, 4884J, 4884JB, 4900J, 4900JB  
**Diode Amp. 50, O.D. 130.00**



**232445#** Rectifier  
**Replacing:** A051101411, 101411  
**Servicing:** 4860J, 4860JB, 4884J, 4884JB, 4900J, 4900JB  
**Diode Amp. 50, O.D. 130.00**



**233225** Rectifier  
**Replacing:** 78753, 78517, 71191  
**Servicing:** 2301J, 2302J, 2303J, 2304J, 2509J  
**Diode Amp. 35**

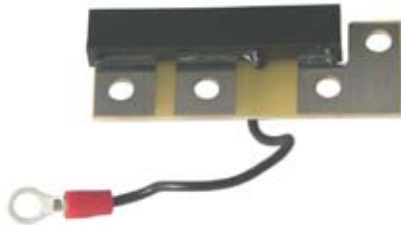


**233226** Rectifier  
**Replacing:** 78515, 71237, 71190  
**Servicing:** 2301J, 2302J, 2303J, 2304J, 2509J  
**Diode Amp. 35**

**233227** Rectifier  
**Replacing:** 101442  
**Servicing:** 4860J, 4860JB, 4884J, 4884JB, 4900J, 4900JB  
**Diode Amp. 50, O.D. 163.70**

**Rectifier Parts**

**Diodes**



**233228** Diode Trio  
**Replacing:** 79027, 79021  
**O.D. 65.30, Mount. hole I.D. 5.37, Mount. holes distance 44.45, 3-1 Amp./200V.**



**233229** Diode Trio  
**Replacing:** 79480  
**O.D. 66.24, Mount. hole I.D. 6.92, Mount. holes distance 52.00, 3-1 Amp./200V.**

Pkg 10



**233230** Diode Trio  
**Replacing:** 79026  
**Mount. hole I.D. 5.00, Mount. holes distance 41.00, 3-1 Amp./200V.**



**234499** Diode Trio  
**Replacing:** 96603  
**Servicing:** 4727JB, 4728JB, 4826JB, 4827JB  
**O.D. 65.20**

**Bearings**

**Needle Bearings**

Pkg 10



**140120** Needle Bearing  
**Replacing:** 58734  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI, A127.  
**O.D. 23.80, I.D. 17.00, L. 17.40, Rollers 13, Closed end.**



Pkg 5



**140241** Needle Bearing

**Replacing:** 78625  
**Servicing:** 15SI.  
**O.D.** 23.80, **I.D.** 17.00, **L.** 20.60,  
**Rollers** 13,  
*Closed end.*

Pkg 5



**140772** Needle Bearing

**Replacing:** 101414  
**Servicing:** 15SI/116, 21SI.  
**O.D.** 23.80, **I.D.** 17.00, **L.** 22.00,  
**Rollers** 13,  
*w/ Double Seal. w/ closed end.*

**Roller Bearings**



**141087** Roller Bearing

**Replacing:** 79406  
**Servicing:** 20DN, 25SI., 3425J, 4425J  
**O.D.** 40.00, **I.D.** 22.00, **H.** 11.90  
*Used w/ Inner Race: Cargo 141089, 141088.*



**141089** Inner Race

**Replacing:** 79424, 141089  
**Servicing:** 3425J, 4425J  
**O.D.** 22.10, **I.D.** 17.00, **H.** 36.50  
*Used w/ Roller Bearing: Cargo 141087.*

**Special Bearings**



**140882** Ball Bearing

**Replacing:** 4090, 36686, 32054  
**O.D.** 52.00, **I.D.** 25.00, **H.** 20.60



**140883** Ball Bearing

**Replacing:** 98624, 36015, 35624  
**O.D.** 62.00, **I.D.** 25.00, **H.** 25.40



**140884** Ball Bearing

**Replacing:** 74091, 29662  
**O.D.** 72.00, **I.D.** 30.00, **H.** 30.20

**Fans & Pulleys**

**Fans**



**233219** Fan

**Replacing:** 79035  
**Servicing:** 2300-2800JB, 4425-4750J  
**O.D.** 178.00, **Bore** 22.23

**Pulleys**



**131176** Pulley

**Replacing:** 76699, 73981  
**Servicing:** 25SI, 27SI/200, 29SI, 30SI.  
**O.D.** 78.80, **W.** 40.00, **Grooves** 2,  
**Bore** 22.23



**232145** Pulley

**O.D.** 108.45, **W.** 40.70, **Grooves** 2,  
**Bore** 22.23



**232146** Pulley

**O.D.** 108.10, **W.** 56.70, **Grooves** 3,  
**Bore** 22.23



**232147** Pulley  
**Replacing:** K176074281, 74281  
**O.D.** 82.15, **W.** 35.00, **Grooves** 2,  
**Bore** 22.23

**Pulley Parts**

**Spacers**



**232645** Spacer For Pulley  
**Replacing:** 59225  
**O.D.** 34.70, **I.D.** 22.23 7/8", **Th.** 5.00

**Sundry Parts**

**Insulators**



**233258** Insulator  
**Replacing:** 73545  
**Servicing:** 2300-2800JB, 7000-7700J  
**I.D.** 6.50 mm. (1/4"). *Negative Terminal.*



**233259** Insulator  
**Replacing:** 73546  
**Servicing:** 2300-2800JB, 7000-7700J  
**I.D.** 8.5 mm. (5/6"). *Positive Terminal.*



**233260** Insulator  
**Replacing:** 73547  
**Servicing:** 2300-2800JB, 7000-7700  
**I.D.** 5.00 mm.



**233261** Insulator  
**Replacing:** 79070  
**Servicing:** 2300-2800JB  
*Negative Terminal. I.D.* 6.50 mm. (1/4"). *L.* 19.00 mm. (3/4").



**233263** Insulator  
**Replacing:** 96851, 79071  
**Servicing:** 2300-2800JB  
**I.D.** 8.00 mm. (5/16"). *L.* 19.00 mm. (3/4").  
*Positive Terminal.*

Pkg 5

Pkg 5

Pkg 5

Pkg 5

**Terminals**



**233265** Terminal  
**Replacing:** 79036  
**Servicing:** 2300-2700JB  
**L.** 19.85, M5  
*For Regulator.*



**233266** Terminal  
**Replacing:** 71197  
**Servicing:** 2300-2700JB  
**L.** 67.00, M8  
*Negative.*



**233267** Terminal  
**Replacing:** 78997  
**Servicing:** 2300-2700JB  
**L.** 67.50, M8  
*Positive.*



**233268** Terminal  
**Replacing:** 58432  
**Servicing:** 7000-7700  
**L.** 53.50, M8  
*Negative Terminal.*

Pkg 10

Pkg 5

Pkg 5



**233269** Terminal  
**Replacing:** 78336, 58431  
**Servicing:** 7000-7700  
 L. 48.50, 5/16"-18.00  
 Positive.



**233270** Terminal  
**Replacing:** 97086  
**Servicing:** 2800JB  
 L. 86.55, M8  
 Pos./ Neg. Terminal.

**Various**

Pkg 3



**136409** Jumper  
**Replacing:** 73657  
**Servicing:** A7, A13, A24., 4400-4700  
 L. 39.90



**233255** Brush Holder  
**Replacing:** 79030  
**Servicing:** 2300-2700JB  
*Brush Set: Cargo 140881. Gasket: Cargo 233257.*



**233256** Brush Holder  
**Replacing:** 58777  
**Servicing:** 2200A, 4400-4700A, 7000-7700A  
*Brush Set: Cargo 141177, 141178.*

Pkg 5



**233257** Gasket  
**Replacing:** 79031  
**Servicing:** 79030  
 L. 46.30, Th. 3.10, W. 44.90  
 For Cargo 233255.



**233264** Condenser  
**Replacing:** 96545  
**Servicing:** 2300-2800JB  
 L. 57.75, W. 10.20  
 0.50  $\mu$ p.



**233272** Connector  
**Replacing:** 78705  
**Servicing:** 4400-4700J  
 L. 37.90, **Mount. hole** 4.00, 7.40  
 Connector for Neg. Terminal.



**233273** Connector  
**Replacing:** 78706  
**Servicing:** 4400-4700J  
 L. 37.40, **Mount. hole** 4.00, 9.00  
 Connector for Pos. Terminal.



**233275** Connector  
**Replacing:** 79377  
**Servicing:** 2300-2800JB  
 L. 47.85, **Mount. hole** 5.55, 6.75  
 Connector for Neg. Terminal.

## Rotors



### 131629 Rotor

**Replacing:** UDB106, 54203288

**Servicing:** A115., 23983, 23983A, 23984, 23984A, 23985, 23985A, 23986, 23986A, 24023, 24024, 24024A, 24024D, 24026A, 24027, 24027A

12 V., 36/45 Amp., O.D. 83.00,  
Shaft D. 15.00, Shaft L. 159.00,  
M14-1.50

Nut: Cargo 130910.



### 131630 Rotor

**Replacing:** UFB113, UEB102, UEB100, 54206489, 54206485, 54206484, 54206100, 054206489010, 054206485010

**Servicing:** A127., 054022053010, 054022057010, 054022142010, 054022160010, 054022178010, 054022188010, 054022212010, 054022219010

12 V., 55 Amp., O.D. 89.30,  
Shaft D. 17.00, Shaft L. 143.70

Nut: Cargo 135049. Thread: 9/16"-1.5.



### 131641 Rotor

**Replacing:** 074877531010

**Servicing:** AA125., 063305000010, 063305020010

12 V., 45 Amp., O.D. 88.70,  
Shaft D. 15.00, Shaft L. 156.50,  
M14-1.50



### 131643 Rotor

**Replacing:** 083606521010, 083600011010

**Servicing:** AA125R., 063320001010, 063320002010, 063320004010, 063320005010, 063320006010, 063320007010, 063320008010, 063320010010

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 142.00,  
M14-1.50



### 131944 Rotor

**Replacing:** 074988801010

**Servicing:** AA125E., 063305123010, 063307103010, 063307123010, 063307503010

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 156.00,  
M14-1.50



### 131952 Rotor

**Replacing:** 083600661010

**Servicing:** AA125R., 063320003010, 063320023010, 063320024010, 063320100010, 063320112010, 063320128010, 063321002010, 063321040010

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 152.00,  
M14-1.50



### 131953 Rotor

**Replacing:** 083601811010

**Servicing:** AA125R., 063320015010, 063320017010, 063320018010, 063320026010, 063320032010, 063320037010, 063320042010, 063320044010

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 152.00,  
M14-1.50



### 131954 Rotor

**Replacing:** 083601641010

**Servicing:** AA125R., 063320013010, 063320016010, 063320020010, 063320035010, 063320040010, 063320045010, 063320048010, 063320054010

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 141.55,  
M14-1.50



### 132338 Rotor

**Replacing:** 074967251010

**Servicing:** A108., 063300506010, 063300526010, 063300801010, 063300802010, 063300812010, 063300821010, 063300900010, 063300901010

12 V., 33 Amp., O.D. 73.00,  
Shaft D. 17.00, Shaft L. 155.00,  
M14-1.50



### 133845 Rotor

**Replacing:** UEB104, 54206600

**Servicing:** A127., 24188, 24188, 24188A, 24188C, 24316A, 54022130, 54022130, 54022425, 54022495, 54022564

12 V., 55 Amp., O.D. 89.50,  
Shaft D. 17.00, Shaft L. 202.00, 9/16",  
Splines 18

Shaft: Cargo 135244. Nut: Cargo 135049.



### 134414 Rotor

**Replacing:** 083602631010

**Servicing:** AA125R., 063320021010, 063320022010, 063321480010

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00, M14-1.50



### 134796 Rotor

**Replacing:** 083606261010, 083602321010

**Servicing:** AA125R., 063320025010, 063320052010, 063320057010, 063320060010, 063320114010, 063320118010, 063321045010, 063321046010

24 V., 30 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M14-1.50



### 134904 Rotor

**Replacing:** 074988171010

**Servicing:** AA125., 063307408010, 063307428010, 063307602010, 063307604010, 063307622010, 063307624010, 063307634010, 063307801010

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 163.00,  
M14-1.50



### 136128 Rotor

**Replacing:** 54219097, 54202067, 54200067, 54200042

**Servicing:** 17ACR, 18ACR.

12 V., 38/43 Amp., O.D. 83.00,  
Shaft D. 15.00, Shaft L. 150.00,  
M14-1.50

Nut: Cargo 130910.



### 136674 Rotor

**Replacing:** 085562283010, 085562270010, 085562208010, 085562131010, 085562071010, 085561421010, 085561411010

**Servicing:** A115I., 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010

12 V., 65/85 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 153.00,  
M17-1.50



### 136982 Rotor

**Replacing:** 54208671, 054208671010

**Servicing:** A127., 054022415010, 054022578010, 063324299010, 063324406010, 24406, 54022415, 54022578, 54022711

24 V., 30 Amp., O.D. 89.50,  
Shaft D. 17.00, Shaft L. 143.70,  
M17-1.50

Nut: Cargo 135049.



### 137118 Rotor

**Replacing:** UFB112, UFB110, UFB109, UFB106, 54205332, 54204046

**Servicing:** A133., 23970A, 23970B, 23971A, 23996A, 23997A, 23998, 23998, 23998A, 23999, 23999, 23999A, 24010, 24010, 24010A, 24011

12 V., 65/75 Amp., O.D. 97.00,  
Shaft D. 15.00, Shaft L. 159.00,  
M14-1.50

Nut: Cargo 130910.



### 137335 Rotor

**Replacing:** 54209322, 085561941010, 085561401010

**Servicing:** A127I., 054022669010, 063321229010, 063321231010, 063321232010, 063321237010, 063321241010, 063321245010, 063321261010

12 V., 100 Amp., O.D. 99.50,  
Shaft D. 17.00, Shaft L. 160.00,  
M17-1.50



**138464** Rotor

**Replacing:** 085561391010

**Servicing:** A127I., 063320349010, 063321246010, 063321253010, 063321299010, 063321313010, 063321316010, 063321328010, 063321332010

12 V., 85 Amp., O.D. 99.50, Shaft D. 17.00, Shaft L. 160.00, M17-1.50



**139465** Rotor

**Replacing:** UEB101, 54207164, 54207001, 54206680, 54206538, 54206536, 054207164010, 054206538010, 054206536010

**Servicing:** A127., 054022054010, 054022187010, 054022197010, 054022198010, 054022200010, 054022224010, 054022232010, 054022242010

12 V., 65/70 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 143.90, M16-1.50

*Nut: Cargo 135049.*



**139880** Rotor

**Replacing:** UFB105, UFB104, UDB105, 54202268, 54202267

**Servicing:** 23ACR, 25ACR., 23833A, 23835A, 23838A, 23859A, 23861A, 23862A, 23863A, 23864A, 23867A, 23867D, 23868A, 23869A, 23876A

12 V., 50/65 Amp., O.D. 97.20, Shaft D. 15.00, Shaft L. 156.30, M14-1.50

*Nut: Cargo 130910.*



**231066** Rotor

**Replacing:** UDB101, 54218284, 54201945

**Servicing:** 15ACR, 16ACR., 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B

12 V., 28/34 Amp., O.D. 83.40, Shaft D. 15.00, Shaft L. 144.50, M14-1.50



**234619** Rotor

**Replacing:** 61202202

12 V., 110 Amp., O.D. 105.00, Shaft D. 17.00, Shaft L. 211.00, M17-1.50, Splines 8



**234852** Rotor

**Replacing:** 54209332, 54206860, 054209332010, 054206860010

**Servicing:** A127., 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010, 054022690010, 054022694010

12 V., 70 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 201.50, M17 Lu, Splines 18

*Shaft: Cargo 135244. Nut: Cargo 135049.*



**235172** Rotor

**Replacing:** 085563021010

**Servicing:** A127IM., 063321814010, 063321815010, 063321816010

12 V., 140 Amp., O.D. 99.50, Shaft D. 17.00, Shaft L. 160.10, M17-1.50



**235225** Rotor

**Replacing:** 085562911010, 085562911000

**Servicing:** A127IR., 063321468010, 063321507010, 063321827010, 063321838010, 063321858010

12 V., 120 Amp., O.D. 99.50, Shaft D. 17.00, Shaft L. 160.00, M17-1.50



**237030** Rotor

**Replacing:** UDB100

**Servicing:** 23591A, 23591E, 23592A, 23592E, 23593A, 23593E, 23598A, 23598B, 23600A, 23600B, 23610A, 23611A, 23615A, 23615B, 23615D

12 V., 43 Amp., O.D. 83.35, Shaft D. 15.00, Shaft L. 156.45, M16-1.50

*Nut: Cargo 191657.*

**Rotor Parts**

**Shafts**



**135244** Rotor Shaft  
**Servicing:** A127., UEB104  
**D. front** 17.00, **L.** 202.00, **Splines** 18  
**Thread** M17-1.5



**138122** Rotor Shaft  
**Servicing:** A127., UEB100  
**D. front** 17.00, **L.** 143.00  
**Thread** M17-1.5

**Keys**

Pkg 10



**130813** Key  
**Servicing:** 23544, 23544A, 23544F, 23544H, 23562, 23575, 23581, 23590, 23597, 23614, 23620, 23623, 23634, 23636, 23637, 23661  
**L.** 13.00, **Th.** 3.00, **W.** 5.00  
**ACR.**

**Slip Rings**

Pkg 10



**131342** Slip Ring  
**Replacing:** UAB104, UAB102, 54217372  
**Servicing:** 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A  
**I.D.** 30.00, **L.** 17.00  
**w/ Clip. ACR.**



**131817** Slip Ring  
**Replacing:** UAB101, UAB100, ASP0004, 54160288  
**Servicing:** A115, A133., 23969A, 23969A, 23969B, 23969B, 23970A, 23970A, 23970B, 23970B, 23971A, 23971A, 23983A, 23983A, 23984A  
**O.D.** 9.00, **I.D.** 25.00

Pkg 5



**132642** Slip Ring  
**Servicing:** A127., 24145, 24156, 24157, 24158, 24161, 24169, 24198, 24199, 24200, 24203, 24206, 24207, 24208  
**O.D.** 27.00, **I.D.** 17.00, **L.** 24.00

**Spacers**

Pkg 5



**232056** Spacer  
**Servicing:** A115I.  
**O.D.** 30.00, **I.D.** 17.00, **Th.** 2.30

**Nuts**

Pkg 10



**135049** Shaft Nut  
**Replacing:** ASP0001, 54134696  
**Servicing:** A127.  
**O.D.** 21.95, 9/16",

Pkg 10



**136903** Shaft Nut  
**Servicing:** A127., 54022415  
**O.D.** 26.65, M16,  
**For Pulley:** Cargo 136902.

## Nut Sets



### 130910 Shaft Nut

**Replacing:** 15, 16, 17, 18ACR, A115, A133.  
M14  
*Nut: Cargo 130910.*

## Various

Pkg 10



### 134101 Rotor Wire Separator

**Replacing:** ASP0003  
*15.16.17.18 ACR. Rotor wire separator.*

Pkg 10



### 134102 Rotor Wire Separator

*15.16.17.18 ACR. Rotor wire separator.*

Pkg 5



### 134894 Shaft Adaptor

**Replacing:** 60600700  
**Servicing:** A127.  
**O.D.** 17.15, **I.D.** 15.20, **L.** 14.00  
*Steel Bushing for Pulley. From 15.00 to 17.00 mm Shaft.*

## Stators



### 130365 Stator

**Replacing:** 074999371010  
**Servicing:** A12M., 063304002010, 063304003010, 063304020010, 063304022010, 063304023010, 063304040010, 063304050010, 063304075010  
**24 V., 26 Amp., O.D.** 121.00, **I.D.** 87.00, **H.** 21.00



### 131131 Stator

**Replacing:** 074999671010  
**Servicing:** A12MD., 063304400010, 063304401010, 063304420010, 063304430010, 063304431010, 063304440010, 063304460010, 063304490010  
**24 V., 50 Amp., O.D.** 121.00, **I.D.** 89.50, **H.** 62.10



### 131648 Stator

**Replacing:** 083605011010  
**Servicing:** AA125T., 063321178010  
**12 V., 55 Amp., O.D.** 118.00, **I.D.** 89.50, **H.** 24.00



### 131976 Stator

**Replacing:** 083601531010  
**Servicing:** AA125R., 063320001010, 063320002010, 063320005010, 063320006010, 063320022010, 063320097010, 063320102010, 063320113010  
**12 V., 45 Amp., O.D.** 121.00, **I.D.** 89.50, **H.** 24.00



### 131977 Stator

**Replacing:** 083602761010  
**Servicing:** AA125R., 063305801010, 063305802010, 063305821010, 063305822010, 063305832010, 063305842010, 063305862010, 063307408010  
**12 V., 65 Amp., O.D.** 121.00, **I.D.** 89.50, **H.** 27.00





### 132370 Stator

**Replacing:** 074877351010

**Servicing:** AA125., 063306300010, 063306302010, 063306320010, 063306360010, 063306369010, 063306370010, 063306379010, 063306389010

24 V., 30 Amp., O.D. 121.00, I.D. 89.50, H. 24.00



### 133192 Stator

**Replacing:** UIB102, UIB100, U1B102, 54205626, 54205305, 054205305010

**Servicing:** A127-55., 054022053010, 054022057010, 054022130010, 054022142010, 054022148010, 054022160010, 054022178010

12 V., 55 Amp., O.D. 119.80, I.D. 89.69, H. 25.17



### 133693 Stator

**Replacing:** UJB108, UJB104, 54204454, 54203249

**Servicing:** A133., 23996A, 23996A, 23997A, 23997A, 24034A, 24038A, 24038A, 24046A, 24046A, 24047A, 24047A, 24067A, 24067A, 24068A

12 V., 45/55 Amp., I.D. 97.60, H. 25.50



### 133694 Stator

**Replacing:** UIB103, UIB101, 54206164, 54205306, 054206164010

**Servicing:** A127., 054022187010, 054022200010, 054022224010, 054022232010, 054022236010, 054022238010, 054022251010, 054022281010

12 V., 65/75 Amp., O.D. 120.65, I.D. 89.85, H. 25.13



### 133829 Stator

**Replacing:** UHB109, UHB108, UHB107, UHB106, 54218360, 54201050, 54201049, 54201048

**Servicing:** 16, 17ACR., 23548A, 23548D, 23548E, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B, 23570A, 23570B, 23572A, 23572B

12 V., 36 Amp., O.D. 113.15, I.D. 83.90, H. 16.05



### 133971 Stator

**Replacing:** UHB105, UHB104, UHB103, UHB102, 54203342, 54203119, 54203118, 54203117, 54203116

**Servicing:** 115/45., 23980A, 23980A, 23980A, 23980B, 23983A, 23984A, 23985A, 23986A, 24023A, 24024A, 24024D, 24026A, 24027A, 24027B

12 V., 43 Amp., O.D. 106.80, I.D. 83.60, H. 24.90



### 135941 Stator

**Replacing:** 61200564

12 V., 40 Amp., I.D. 70.00, H. 24.50



### 136612 Stator

**Replacing:** 61202001

12 V., 75 Amp., O.D. 132.00, I.D. 106.20, H. 22.00



### 138171 Stator W/ D.E. Bracket Assy

**Replacing:** 083608351010

**Servicing:** A115I., 063321200010, 063321270010, 063321600010, 063321671010, 063321712010

12 V., 65 Amp., I.D. 92.00

Stator only: Cargo 139956. Bracket only: Cargo 230223.



### 138454 Stator W/ D.E. Bracket Assy

**Replacing:** 083612471010

**Servicing:** A115I., 063321277010, 063321278010, 063321311010, 063321610010, 063321611010

12 V., 65 Amp., I.D. 92.00

Stator only: Cargo 139956.



**138456** Stator W/ D.E. Bracket Assy

**Replacing:** 083608541010

**Servicing:** A115I., 063321204010, 063321275010, 063321282010, 063321362010, 063321367010, 063321615010, 063321616010, 063321660010

12 V., 55/65 Amp., I.D. 92.00

Stator only: Cargo 139956.



**138457** Stator W/ D.E. Bracket Assy

**Replacing:** 083613421010

**Servicing:** A115I., 063321613010, 063321640010

12 V., 55/75 Amp., I.D. 92.00

Stator only: Cargo 233598. D.E. Bracket only: Cargo 233598.



**138506** Stator W/ D.E. Bracket Assy

**Replacing:** 083611391010

**Servicing:** A115I., 063321252010, 063321283010, 063321396010, 063321608010, 063321609010, 063321625010

12 V., 65/85 Amp., I.D. 91.30

Stator only: Cargo 139956. D.E. Bracket only: Cargo 234203.



**138508** Stator W/ D.E. Bracket Assy

**Replacing:** 083613651010

**Servicing:** A115I., 063321606010, 063321607010

12 V., 75 Amp., I.D. 92.00

Stator only: Cargo 139956.



**138803** Stator

**Replacing:** 54208681

**Servicing:** A127., 54022415, 54022578, 54022711

24 V., 30 Amp., O.D. 119.10, I.D. 98.65,

H. 25.10



**139101#** Stator w/ D.E. Bracket Assy

**Replacing:** 083615341010

**Servicing:** A127IM., 063321351010, 063341351010

12 V., 85 Amp.

w/ Bracket.



**139956** Stator

**Replacing:** 54203890

**Servicing:** A115I.

12 V., 65 Amp., I.D. 92.00, H. 29.50



**230143#** Stator w/ D.E. Bracket Assy

**Replacing:** 54209326

**Servicing:** A127I., 54022464

12 V., 100 Amp.

Stator only: Cargo 137224.



**230271** Stator

**Replacing:** 66201784, 66201302

**Servicing:** 66021070, 66021070, 66021121, 66021121, 66021136, 66021136, 66021137, 66021137, 66021147, 66021147, 66021148, 66021148

12 V., 70 Amp., O.D. 123.00, I.D. 88.89,

H. 16.30



**230812** Stator w/ D.E. Bracket Assy

**Replacing:** 083609171010

**Servicing:** A115I., 063321205010, 063321361010, 063321617010, 063321620010

12 V., 75 Amp.

Stator only: Cargo 233598. Bracket only: Cargo 231994.



**231008** Stator W/ D.E. Bracket Assy

**Replacing:** 083612761010

**Servicing:** A115I., 063341239010

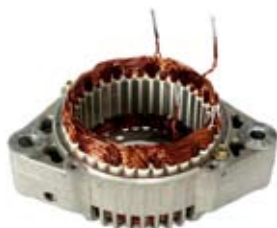
12 V., 85 Amp., I.D. 92.00

Stator only: Cargo 231432. Bracket only: Cargo 230226.



**231010** Stator W/ D.E. Bracket Assy

**Replacing:** 083616551010  
**Servicing:** A115L., 063321626010, 063321747010  
 12 V., 65 Amp., I.D. 92.00  
 Stator only: Cargo 139956.



**231036** Stator W/ D.E. Bracket Assy

**Replacing:** 54220400, 054220400010  
**Servicing:** A115L., 063341238010  
 12 V., 65 Amp., I.D. 91.25  
 Stator only: Cargo 139956. Bracket only: Cargo 230226.



**231038** Stator W/ D.E. Bracket Assy

**Replacing:** 083620581010, 083613781010  
**Servicing:** A115L., 063341466010, 063341666010, 063341695010  
 12 V., 100 Amp., I.D. 92.00  
 Stator only: Cargo 139956. Cover only: Cargo 230224.



**231039** Stator W/ D.E. Bracket Assy

**Replacing:** 083615621010  
**Servicing:** A115L., 063341704010  
 12 V., 80 Amp., I.D. 92.00  
 Stator only: Cargo 231432. D.E. Cap only: Cargo 230227.



**233344** Stator

**Replacing:** 083621821010  
**Servicing:** A115L., 063341679010  
 12 V., 80 Amp., I.D. 92.00, H. 29.50



**234618** Stator

**Replacing:** 61202201  
 12 V., 110 Amp., O.D. 133.00, I.D. 106.00, H. 26.00



**234898** Stator W/ D.E. Bracket Assy

**Replacing:** 083624941010  
**Servicing:** A115L., 063341746010  
 12 V., 85 Amp.  
 Stator only: Cargo 233344. Bracket only: Cargo 230225.



**235148** Stator

**Replacing:** UHB110, 54218277  
**Servicing:** 15ACR., 15ACR, 15ACR, 23544, 23544A, 23544F, 23544H, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23575  
 12 V., 28 Amp., O.D. 106.58, I.D. 83.93, H. 18.00/20.00



**235448** Stator

**Replacing:** UJB112, UJB111, UJB103, 54201732, 54201566  
**Servicing:** 23833A, 23835A, 23838A, 23859A, 23861A, 23862A, 23863A, 23864A, 23867A, 23867D, 23868A, 23869A, 23876A, 23876B, 23877A  
 12 V., 45/55/65 Amp., I.D. 98.00, H. 24.00

## Brackets

## D.E. Brackets



**130857** D.E. Bracket

**Replacing:** ABR0003, 54219542, 54219416, 54203768, 54203643, 54201097, 54201095, 54200544  
**Servicing:** ACR., 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23562, 23562A, 23565A, 23566A, 23570A, 23573A, 23575, 23575A  
 Belt adj. hole 5/16", Holder arm 8.00, Bearing: Cargo 140091. Fitting Kit: Cargo 134039. Right hand mounting.



**130859** D.E. Bracket

**Replacing:** 54219275  
**Servicing:** ACR.  
 Belt adj. hole 5/16", Holder arm 8.00, Bearing: Cargo 140091. Fitting Kit: Cargo 134039. Left hand mounting.



**130873#** D.E. Bracket

**Replacing:** 54213670, 54211096

**Servicing:** C40A., 22703, 22703F, 22703K, 22703M, 22718H, 22718J, 22719H, 22719J, 22732E, 22732J, 22733, 22733E, 22733J, 22735H

**Belt adj. hole** 6.45, **Holder arm** 8.00, *Non ventilated. Bearing: Cargo 140084, 6202. Fitting Set: Cargo 134038.*



**134033** D.E. Bracket

**Servicing:** A133.

**Belt adj. hole** 8.30, **Holder arm** 8.30, *Bearing: Cargo 140087. w/o Thread.*



**134036** D.E. Bracket

**Replacing:** 54220141, 54207285, 54207284, 54206517, 54206516, 054220141010, 054206516010

**Servicing:** A127., 054022164010, 054022286010, 054022392010, 054022398010, 054022410010, 054022437010, 054022439010, 054022445010

**Belt adj. hole** 8.00, **Holder arm** 8.00, *Bearing: Cargo 140087. w/o Thread.*



**134357** D.E. Bracket

**Replacing:** 074879261010

**Servicing:** AA125, E., 063305206010, 063305226010, 063305236010, 063305246010, 063305256010, 063305506010, 063305526010

**Belt adj. hole** 10.30, **Holder arm** 12.25, *w/ Bearing.*



**134420** D.E. Bracket

**Replacing:** 083602361010

**Servicing:** AA125R., 063321035010, 063321036010, 063321037010, 063321039010, 063321078010, 063321458010, 063321460010, 063321470010

**Belt adj. hole** 11.20, **Holder arm** 12.20, *w/ Bearing.*



**135146** D.E. Bracket

**Replacing:** 083602191010

**Servicing:** AA125R., 063320018010, 063320026010, 063320032010, 063320046010, 063321025010, 063321056010, 063321096010

**Belt adj. hole** 11.35, **Holder arm** 12.00,



**135181#** D.E. Bracket

**Replacing:** 54203147

**Servicing:** A133.

**Belt adj. hole** M8, **Holder arm** 8.00, *Bearing: Cargo 140091. Left side mounting.*



**135182** D.E. Bracket

**Replacing:** 54202918

**Servicing:** A133.

**Belt adj. hole** M8, **Holder arm** 8.00, *Bearing: Cargo 140091. Right side mounting.*



**135183** D.E. Bracket

**Replacing:** 54205170, 54205169, 054205170010

**Servicing:** A127., 054022053010, 054022054010, 054022142010, 054022147010, 054022160010, 054022167010, 054022195010, 054022197010

**Belt adj. hole** M8, **Holder arm** 8.00, *Bearing: Cargo 140087. Left hand mounting*



**135184** D.E. Bracket

**Replacing:** 54205171, 54205168, 054205171010

**Servicing:** A127., 054022057010, 054022130010, 054022148010, 054022178010, 054022183010, 054022187010, 054022188010, 054022196010

**Belt adj. hole** M8, **Holder arm** 8.00, **Bearing:** Cargo 140087. *Right hand mounting.*



**137794** D.E. Bracket

**Replacing:** 54208079, 54208046, 054208079010

**Servicing:** A127., 054022653010, 063324286010, 54022375, 54022653

**Belt adj. hole** M8, **Holder arm** 10.00, **Bearing:** Cargo 140087.



**138171** Stator W/ D.E. Bracket Assy

**Replacing:** 083608351010

**Servicing:** A115I., 063321200010, 063321270010, 063321600010, 063321671010, 063321712010

**12 V., 65 Amp., I.D.** 92.00  
*Stator only: Cargo 139956. Bracket only: Cargo 230223.*



**138454** Stator W/ D.E. Bracket Assy

**Replacing:** 083612471010

**Servicing:** A115I., 063321277010, 063321278010, 063321311010, 063321610010, 063321611010

**12 V., 65 Amp., I.D.** 92.00  
*Stator only: Cargo 139956.*



**138456** Stator W/ D.E. Bracket Assy

**Replacing:** 083608541010

**Servicing:** A115I., 063321204010, 063321275010, 063321282010, 063321362010, 063321367010, 063321615010, 063321616010, 063321660010

**12 V., 55/65 Amp., I.D.** 92.00  
*Stator only: Cargo 139956.*



**138457** Stator W/ D.E. Bracket Assy

**Replacing:** 083613421010

**Servicing:** A115I., 063321613010, 063321640010

**12 V., 55/75 Amp., I.D.** 92.00  
*Stator only: Cargo 233598. D.E. Bracket only: Cargo 233598.*



**138506** Stator W/ D.E. Bracket Assy

**Replacing:** 083611391010

**Servicing:** A115I., 063321252010, 063321283010, 063321396010, 063321608010, 063321609010, 063321625010

**12 V., 65/85 Amp., I.D.** 91.30  
*Stator only: Cargo 139956. D.E. Bracket only: Cargo 234203.*



**138508** Stator W/ D.E. Bracket Assy

**Replacing:** 083613651010

**Servicing:** A115I., 063321606010, 063321607010

**12 V., 75 Amp., I.D.** 92.00  
*Stator only: Cargo 139956.*



**138799** D.E. Bracket

**Replacing:** 083607021010

**Servicing:** AA125R., 063320094010, 063320097010, 063321165010, 063321171010

**Belt adj. hole** 10.75/27.10, **Holder arm** 10.35, **w/ Bearing.**



**139101#** Stator w/ D.E. Bracket Assy  
**Replacing:** 083615341010  
**Servicing:** A127IM., 063321351010, 063341351010  
 12 V., 85 Amp. w/ Bracket.



**139321** D.E. Bracket  
**Replacing:** 54207042, 54207041, 054207042010  
**Servicing:** A127., 054022647010, 063324390010, 54022536, 54022647  
**Belt adj. hole** 7.65, **Holder arm** 10.00,



**230143#** Stator w/ D.E. Bracket Assy  
**Replacing:** 54209326  
**Servicing:** A127I., 54022464  
 12 V., 100 Amp.  
*Stator only: Cargo 137224.*



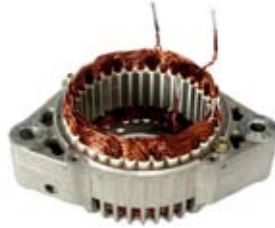
**230812** Stator w/ D.E. Bracket Assy  
**Replacing:** 083609171010  
**Servicing:** A115I., 063321205010, 063321361010, 063321617010, 063321620010  
 12 V., 75 Amp.  
*Stator only: Cargo 233598. Bracket only: Cargo 231994.*



**231008** Stator W/ D.E. Bracket Assy  
**Replacing:** 083612761010  
**Servicing:** A115I., 063341239010  
 12 V., 85 Amp., I.D. 92.00  
*Stator only: Cargo 231432. Bracket only: Cargo 230226.*



**231010** Stator W/ D.E. Bracket Assy  
**Replacing:** 083616551010  
**Servicing:** A115I., 063321626010, 063321747010  
 12 V., 65 Amp., I.D. 92.00  
*Stator only: Cargo 139956.*



**231036** Stator W/ D.E. Bracket Assy  
**Replacing:** 54220400, 054220400010  
**Servicing:** A115I., 063341238010  
 12 V., 65 Amp., I.D. 91.25  
*Stator only: Cargo 139956. Bracket only: Cargo 230226.*



**231038** Stator W/ D.E. Bracket Assy  
**Replacing:** 083620581010, 083613781010  
**Servicing:** A115I., 063341466010, 063341666010, 063341695010  
 12 V., 100 Amp., I.D. 92.00  
*Stator only: Cargo 139956. Cover only: Cargo 230224.*



**231039** Stator W/ D.E. Bracket Assy  
**Replacing:** 083615621010  
**Servicing:** A115I., 063341704010  
 12 V., 80 Amp., I.D. 92.00  
*Stator only: Cargo 231432. D.E. Cap only: Cargo 230227.*



**231496** D.E. Bracket  
**Replacing:** ABR0002, ABR0001, 54203788, 54203649, 54201972  
**Servicing:** 15,16ACR, A115., 23865, 23865A, 23880, 23880A, 24022, 24022A, 24060A, 24087, 24087A, 24087D, 24123, 24123A  
**Belt adj. hole** M8, **Holder arm** 10.00, w/ Bearing.



**232366** D.E. Bracket  
**Servicing:** 4G SERIES.  
**Belt adj. hole** 10.00, **Holder arm** 10.00, **Bearing:** Cargo 140093.



**234495** D.E. Bracket  
**Replacing:** 61202417  
**Belt adj. hole** M8, **Holder arm** 8.00, **Bearing:** Cargo 140093.



**234898** Stator W/ D.E. Bracket Assy

**Replacing:** 083624941010

**Servicing:** A115I., 063341746010

12 V., 85 Amp.

*Stator only: Cargo 233344. Bracket only: Cargo 230225.*



**235029** D.E. Bracket

**Replacing:** 083623481010

**Servicing:** A115I., 063341658010, 063341702010

**Belt adj. hole** 11.00, **Holder arm** 10.00, **Bearing:** Cargo 140093.

## S.R.E. Brackets



**130858** S.R.E. Bracket

**Replacing:** 54218657, 54200781

**Servicing:** ACR., 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D



**134037** S.R.E. Bracket

**Replacing:** 54208234, 54207624, 54207302, 54207301, 54206507, 54206506, 54205963, 054208234010, 054207624010

**Servicing:** A127., 054022053010, 054022054010, 054022057010, 054022142010, 054022147010, 054022148010, 054022160010, 054022164010



**134043** S.R.E. Bracket

**Replacing:** 54203199, 54203198

**Servicing:** A133., 23969, 23969, 23969A, 23969B, 23970, 23970, 23970A, 23970B, 23971, 23971, 23971A, 23996, 23996, 23996A, 23997



**134337** S.R.E. Bracket

**Replacing:** 085560111010

**Servicing:** 063321004010, 063321058010, 063321068010



**134352** S.R.E. Bracket

**Replacing:** 074877241010

**Servicing:** AA125., 063305123010, 063305131010, 063305431010, 063307103010, 063307125010, 063307131010, 063307426010, 063307431010



**134356#** S.R.E. Bracket

**Replacing:** 074876501010

**Servicing:** AA125., 063305000010, 063305020010, 063305120010, 063305130010, 063305150010, 063305206010, 063305226010, 063305236010



**134421** S.R.E. Bracket

**Replacing:** 083608621010, 083600281010, 083600061010

**Servicing:** AA125R., 063320001010, 063320002010, 063320034010, 063320094010, 063320097010, 063320102010, 063320113010, 063321000010



**134422** S.R.E. Bracket

**Replacing:** 083603211010

**Servicing:** AA125R., 063320004010, 063320005010, 063320006010, 063320010010, 063320028010, 063320047010, 063320056010, 063320073010



**134424** S.R.E. Bracket

**Replacing:** 083603721010, 083602341010

**Servicing:** AA125R., 063320003010, 063320007010, 063320008010, 063320021010, 063320022010, 063320023010, 063320024010, 063320025010



**134667** S.R.E. Bracket

**Replacing:** 54209807, 54206470, 54206469, 54206343, 054209807010, 054206343010

**Servicing:** A127., 054022130010, 054022425010, 054022495010, 054022564010, 054022575010, 054022582010, 054022649010, 054022689010



**137188** S.R.E. Bracket

**Replacing:** 54208098, 54208090, 054208098010

**Servicing:** A127., 054022653010, 063324286010, 24286, 54022375, 54022608, 54022653



**137725** S.R.E. Bracket

**Replacing:** 54206024, 54206019, 054206024010

**Servicing:** A127-55A., 054022238010, 054022266010, 054022307010, 054022377010, 054022450010, 054022597010, 054022692010



**138473** S.R.E. Bracket

**Replacing:** 083623581010, 083615891010, 083615871010

**Servicing:** A115I., 063321200010, 063321233010, 063321234010, 063321600010, 063321601010, 063321602010, 063321663010



**138564#** S.R.E. Bracket w/Regulator/

**Replacing:** 083621391010

**Servicing:** A115I., 063321655010



**138951** S.R.E. Bracket

**Replacing:** 083623631010, 083615991010

**Servicing:** A115I., 063321606010, 063321607010, 063321608010, 063321609010, 063321625010, 063321630010, 063321631010, 063321632010



**231240** S.R.E. Bracket

**Replacing:** 083623501010

**Servicing:** A115I., 063341695010



**231326** S.R.E. Bracket

**Replacing:** 083623841010

**Servicing:** A115I., 063321626010, 063321627010, 063321747010



**231342** S.R.E. Bracket

**Servicing:** A127., 54022459





**231497** S.R.E. Bracket  
**Replacing:** 54203700, 54203695  
**Servicing:** A115., 24041, 24041A, 24041F, 24085, 24085A, 24087, 24087A, 24087D, 24147, 24147A, 24171, 24171A, 60921062



**231498** S.R.E. Bracket  
**Replacing:** 54203702, 54203680  
**Servicing:** A115., 23983, 23983A, 23984A, 23985, 23985A, 23986, 23986A, 24023, 24023A, 24024, 24024A, 24024D, 24026A, 24027, 24027A



**231543** S.R.E. Bracket  
**Servicing:** A127., 54022453B



**231992** S.R.E. Bracket  
**Replacing:** 083616611010  
**Servicing:** A115I., 063321655010



**233126** S.R.E. Bracket  
**Replacing:** 083618331010  
**Servicing:** A127IR., 054022669010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010, 063321461010, 063321462010



**234176** S.R.E. Bracket  
**Servicing:** A127., 54022464



**234282** S.R.E. Bracket  
**Replacing:** 083614611010  
**Servicing:** A127I., 063321436010, 063321497010



**234416** S.R.E. Bracket  
**Servicing:** A127I., 24344, 54022434



**234494** S.R.E. Bracket  
**Replacing:** 61202205



**234633** S.R.E. Bracket  
**Replacing:** 085561521010  
**Servicing:** A127IR., 063321398010, 063321426010



**235119** S.R.E. Bracket  
**Replacing:** 083604791010  
**Servicing:** A125R., 063320041010, 063320096010, 063321083010, 063321170010

**Bracket Parts**

**Mounting Bushings**

Pkg 10



**134775** Mounting Bushing  
**O.D.** 14.00, **I.D.** 8.00, **L.** 20.00

Pkg 5



**136461** Mounting Bushing  
**Replacing:** ASP0023, 54207056  
**Servicing:** A127.  
**O.D.** 13.50, **I.D.** 8.00, **L.** 20.00

Pkg 10



**230220** Mounting Bushing  
**O.D.** 13.05, **I.D.** 8.00, **L.** 11.00

Pkg 5



**232063** Mounting Bushing  
**Servicing:** A115I.  
**O.D.** 15.00, **I.D.** 8.80, **L.** 25.00

### Bearing Retainer Plates

Pkg 5



**232059** Bearing Plate  
**Servicing:** A115I.  
**O.D.** 57.10, **I.D.** 28.00

Pkg 5



**232060** Bearing Plate  
**Servicing:** A115I.  
**O.D.** 48.90, **I.D.** 28.00

Pkg 5



**234942** Bearing Plate  
**Servicing:** A115, A133.  
**O.D.** 57.17, **I.D.** 26.20

### Bearing Caps

Pkg 25



**139952** Bearing Cap  
**Servicing:** A115I.  
**O.D.** 37.00, **I.D.** 35.00, **H.** 14.00

### Various



**134038** Fitting Kit  
**Servicing:** ACR.  
**Bearing:** Cargo 140084, 6202.



**134039** Fitting Kit  
**Servicing:** ACR.  
**Bearing:** Cargo 140091, 6302.

Pkg 5



**232061** Spring Clip  
**Servicing:** A115I.  
**O.D.** 15.00, **I.D.** 8.50, **Th.** 1.00

### Covers



**130895** S.R.E. Cover  
**Replacing:** 54219540, 54219322  
**Servicing:** ACR., 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D



**131440** S.R.E. Cover  
**Replacing:** 54204981  
**Servicing:** A133., 24089A, 24096A, 24098A, 24114A, 24115A, 24116A, 24117A, 24117H, 24118A, 24118H, 24119A, 24119H, 24128A, 24136A



**131441** S.R.E. Cover

**Replacing:** ASP0030, 54204143, 54203759

**Servicing:** 23983A, 23984A, 23985A, 23986A, 24023A, 24024A, 24024D, 24026A, 24036A, 24037A, 24037B, 24051A, 24059A, 24061A, 24061B



**136114** S.R.E. Cover

**Replacing:** 54203006

**Servicing:** 22ACR, 23ACR, 25ACR., 23833, 23833A, 23861, 23861A, 23862, 23862A, 23863, 23863A, 23867, 23867A, 23867D, 23882, 23882A



**138892** S.R.E. Cover

**Replacing:** 54204182

**Servicing:** A133., 24020, 24020A, 24025, 24025A, 24034, 24034A, 24038, 24038A, 24049A, 24067, 24067A, 24068, 24068A, 24069, 24069A



**132445** S.R.E. Cover

**Replacing:** ASP0029, 54203307

**Servicing:** A115., 24041, 24041A, 24041F, 24060, 24060A, 24167, 24167A, 24168, 24168A, 24171, 24171A, 60921062



**137283** S.R.E. Cover

**Replacing:** 54209019

**Servicing:** A127.

*Clip on.*



**138921** S.R.E. Cover

**Replacing:** 54206277

**Servicing:** A127., 24214, 54022171



**132996** S.R.E. Cover

**Replacing:** 54203554

**Servicing:** A133., 23971A, 24101, 24101A, 24101D, 24102, 24102A, 24150, 24150A, 24150D, 24173, 24173A, 24176, 24176A



**137615** S.R.E. Cover

**Replacing:** 60211167, 54205012

**Servicing:** A133., 23969A, 23969B, 24046A, 24047A, 24091, 24091, 24091A, 24093, 24093, 24093A, 24093B, 24100, 24100, 24100A, 24125



**139531** S.R.E. Cover

**Servicing:** A127I.



**134808** S.R.E. Cover

**Replacing:** ASP0010, 54207080

**Servicing:** A127., 24257



**138852** S.R.E. Cover

**Servicing:** A127I., 24329, 24330, 54022453, 54022454



**139855** S.R.E. Cover

**Servicing:** A127., 54022443, 54022549



**231100** S.R.E. Cover  
**Replacing:** LTH110



**231850** S.R.E. Cover  
**Replacing:** 54201744  
**Servicing:** 23ACR., 23835A, 23868A, 23869A, 23881A, 23967, 23967A, 24017A, 24018A, 24032A, 24044A, 24045A



**233882** S.R.E. Cover  
**Replacing:** 54208561, 233882  
**Servicing:** A127., 24273, 24274, 54022336, 54022337



**234488** S.R.E. Cover  
**Replacing:** ASP0031, 54207605  
**Servicing:** A127., 24271, 24288, 54022307, 54022597



**234751** S.R.E. Cover  
**Replacing:** 54209331  
**Servicing:** A1271.

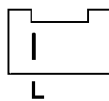
### Regulators



**130013** Regulator  
**Replacing:** UCB407  
**14 V., V. setting** 14.7



**130017** Regulator  
**Replacing:** NCB203  
**14 V., V. setting** 15.2  
*Single phase.*



**130575** Regulator  
**Replacing:** UCB507  
**28 V., V. setting** 28.3



**130592** Regulator  
**Replacing:** UCB402  
**28 V., V. setting** 28.3



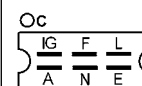
**130606** Regulator  
**Replacing:** UCB203, UCB201  
**14 V., V. setting** 14.4



**130610** Regulator  
**Replacing:** NCB811, 2193008  
**28 V., V. setting** 28.3



**130611** Regulator  
**Replacing:** UCB600  
**14 V., V. setting** 14.3

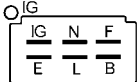


**130615** Regulator  
**Replacing:** NCJ205, NCJ201  
**14 V., V. setting** 14.3



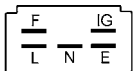
### 130620 Regulator

**Replacing:** NCJ101  
14 V., V. setting 14.3  
*Mechanic:* Cargo 133387.



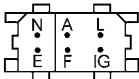
### 130627 Regulator

**Replacing:** NCJ408, NCJ400  
14 V.  
*Mechanic:* Cargo 135661.



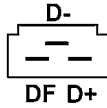
### 130628 Regulator

**Replacing:** NCJ402, NCJ401  
14 V.



### 130630# Regulator

**Replacing:** NCJ104  
14 V.



### 130632 Regulator

**Replacing:** NCB213, NCB206, NCB202  
14 V., V. setting 14.4



### 130637 Regulator

**Replacing:** UCB147, UCB144, UCB135, UCB116, UCB114, UCB112, UCB100, 37587, 37581, 37566, 37565, 37561, 37558  
**Servicing:** ACR., 23544, 23544H, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B  
14 V., V. setting 14.5



### 130639 Regulator

**Replacing:** UCB124, UCB123, UCB120, UCB118, UCB117, UCB111, UCB108, UCB106, UCB105, UCB104, UCB101, 37670  
**Servicing:** ACR., 23697A, 23697A, 23697B, 23697D, 23697D, 23698A, 23698B, 23702A, 23702A, 23702E, 23702E, 23739A, 23739A, 23739B  
14 V., V. setting 14.2



### 130641 Regulator

**Replacing:** UCB119, UCB107, 37602  
**Servicing:** ACR., 23763A, 23813A, 23813D, 23813E, 23814A, 23814D, 23814E  
14 V., V. setting 14.2



### 130642 Regulator

**Replacing:** UCB122, UCB121, UCB110, UCB109, UCB103, UCB102, 37680, 37678, 37654, 37652, 37628, 37613, 37612  
**Servicing:** ACR., 23680A, 23680A, 23680D, 23680D, 23686A, 23686A, 23686B, 23686B, 23687A, 23687A, 23687B, 23687B, 23690A, 23690A  
14 V., V. setting 14.2



### 130651 Regulator

**Replacing:** UCB809, 581200330000, 21222128  
**Servicing:** AA125., 063303703010, 063303720010, 063303721010, 063303722010, 063303731010, 063303733010, 063303780010  
14 V., V. setting 14.7

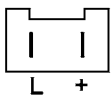


### 130652 Regulator

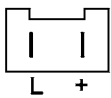
**Replacing:** UCB805, UCB802, 581200260000, 21932004, 21228081, 21222106  
**Servicing:** AA125.  
14 V., V. setting 14.5



**130653** Regulator  
**Replacing:** UCB807, 581200270000, 21222119  
**Servicing:** AA125., 063308300010, 063308310010, 063308320010, 063308330010, 063308340010, 063308350010, 063308360010, 063308370010  
**28 V., V. setting 28.3**



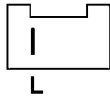
**130655** Regulator  
**Replacing:** UCB226  
**14 V., V. setting 14.5**  
*For single phase, 2 Diode Alternators.*



**130657** Regulator  
**Replacing:** UCB223, UCB218, NCB218  
**14 V., V. setting 14.5**  
*For 6 Diode Alternators.*



**130659** Regulator  
**Replacing:** UCB224  
**14 V., V. setting 14.5**



**130661** Regulator  
**Replacing:** UCB220  
**14 V., V. setting 14.5**  
*For 9 Diode Alternators.*



**130663** Regulator  
**Replacing:** UCB225  
**14 V., V. setting 14.5**



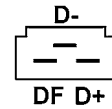
**130664** Regulator  
**Replacing:** UCB700  
**14 V., V. setting 14.7**



**130666** Regulator  
**Replacing:** UCB702  
**14 V., V. setting 14.7**



**130668** Regulator  
**Replacing:** UCB701  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI.  
**14 V., V. setting 14.7**



**130675** Regulator  
**Replacing:** NCB403  
**14 V., V. setting 14.7**  
*Adjustable type: Cargo 136325.*



**130676** Regulator  
**Replacing:** UCB400, 581200300000, 581200240000  
**Servicing:** AA108., 063300801010, 063300821010, 063300900010, 063300902010, 063300907010, 063300917010, 063300920010, 063300932010  
**14 V., V. setting 14.7**



**130677** Regulator  
**Replacing:** NCB407  
**28 V., V. setting 28.3,**  
**Terminal type D-DF-D+**



**130678** Regulator  
**Replacing:** NCB406  
 28 V., V. setting 28.3, Terminal type D-/DF/D+/L



**130679** Regulator  
**Replacing:** NCB211, NCB209, NCB201  
 14 V., V. setting 14.5  
 Triple phase.



**130835** Regulator  
**Replacing:** UCJ200  
 14 V., V. setting 14.7,  
 Terminal type R-L



**130849** Regulator  
**Replacing:** UCB500  
 14 V., V. setting 14.5



**130926** Regulator  
**Replacing:** UCB222, UCB221  
 14 V., V. setting 14.5



**130934** Regulator  
**Replacing:** UCB505  
 28 V.



**130958** Regulator  
**Replacing:** UCB409, UCB403  
 14 V., V. setting 14.7



**130960** Regulator  
**Replacing:** UCB404  
 28 V., V. setting 28.3



**130964** Regulator  
**Replacing:** UCB232  
 14 V., V. setting 14.5



**130974** Regulator  
**Replacing:** UCB501  
 14 V., V. setting 14.5



**131044** Regulator  
**Replacing:** UCB703  
 14 V., V. setting 14.7



**131046** Regulator  
**Replacing:** UCB900  
 14 V., V. setting 14.5



**131066** Regulator  
**Replacing:** UCB503  
 14 V., V. setting 14.5



**131120** Regulator  
**Replacing:** UCB237  
 28 V., V. setting 28.3



**131145** Regulator

**Replacing:** UCB142, UCB139, UCB137, UCB134, UCB133, UCB129, UCB126, 37667, 37661, 37659, 37640, 37624

**Servicing:** A115, A133., 23971A, 23983A, 23984A, 23985A, 23986A, 23996A, 23996D, 23997A, 24023A, 24024A, 24024D, 24026A, 24034A

14 V., V. setting 14.5



**131226** Regulator

**Replacing:** UCB243

14 V., V. setting 14.5



**131283** Regulator

**Replacing:** UCB808, 581200220100, 581200220000, 21222127, 2122121

**Servicing:** AA125R-14V-65A., 063320001010, 063320002010, 063320003010, 063320004010, 063320005010, 063320006010, 063320007010

14 V., V. setting 14.7



**131209** Regulator

**Replacing:** UCB902

14 V., V. setting 14.5



**131277** Regulator

**Replacing:** UCB152, UCB151, UCB150, UCB148, 66201555, 54206688, 54206645, 54206448, 54206177, 54205986, 37703

**Servicing:** A127., 054022053010, 054022054010, 054022057010, 054022058010, 054022130010, 054022142010, 054022147010, 054022148010

14 V., V. setting 14.5



**131286** Regulator

**Replacing:** UCB806, 581200200100, 21222123

**Servicing:** AA125R., 063320025010, 063320052010, 063320057010, 063320118010, 063321045010, 063321046010, 063321047010, 063321048010

28 V., V. setting 28.3



**131222** Regulator

**Replacing:** UCB207, UCB206

14 V., V. setting 14.5



**131281** Regulator

**Replacing:** UCB231

14 V., V. setting 14.5



**131289** Regulator

**Replacing:** UCJ207

14 V., V. setting 14.7, Terminal type S-L



**131224** Regulator

**Replacing:** UCB506

14 V., V. setting 14.5



**131282** Regulator

**Replacing:** UCB810, 581200340000, 581200320000, 21222130

**Servicing:** AAD124.

28 V., V. setting 28.3



**131300** Regulator

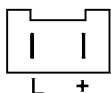
**Replacing:** UCB239

28 V., V. setting 28.3





**131375** Regulator  
**Replacing:** UCB405  
 14 V., V. setting 14.7



**131550** Regulator  
**Replacing:** UCB227  
 14 V., V. setting 14.5



**131685** Regulator  
**Replacing:** UCB609  
 28 V.



**131459** Regulator  
**Replacing:** UCB412  
 14 V., V. setting 14.4,  
**Terminal type** S-IG-L  
*Repair Circuit: Cargo 133235. L-Terminal drives the choke.*



**131551#** Regulator  
**Replacing:** UCB234  
 14 V., V. setting 14.7



**131686** Regulator  
**Replacing:** UCB610  
 14 V., V. setting 14



**131477** Regulator  
**Replacing:** UCB240, UCB228  
 14 V., V. setting 14.5



**131553** Regulator  
**Replacing:** UCB238  
 28 V., V. setting 28.3



**132038#** Regulator  
**Replacing:** UCB236  
 14 V., V. setting 14.7



**131498#** Regulator  
**Replacing:** UCB229  
 14 V., V. setting 14.5



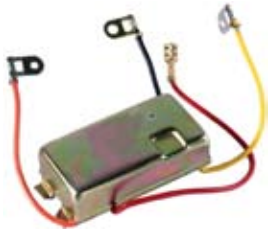
**131660** Regulator  
**Replacing:** UCB605  
 14 V.



**132105** Regulator  
**Replacing:** UCB138, UCB136, UCB128, UCB125, 37685, 37660, 37623  
**Servicing:** A133., 23970A, 23970B, 23998A, 23999, 23999A, 23999B, 24010, 24010A, 24010B, 24011, 24011A, 24011B, 24027, 24027A  
 14 V.



**131684** Regulator  
**Replacing:** UCB608  
 14 V.



**132106** Regulator

**Replacing:** UCB149, UCB140, UCB130, 37687, 37662, 37625

**Servicing:** 24071, 24071A, 24072, 24072A, 24072B, 24186A, 24186B, 24191, 24191A, 24210, 24210A, 24211, 24211A, 24250A  
14 V.



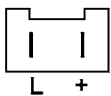
**132231** Regulator

**Replacing:** UCB511  
14 V., V. setting 14.5



**132232** Regulator

**Replacing:** UCB502  
14 V., V. setting 14.5



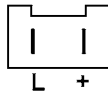
**132737** Regulator

**Replacing:** UCB406  
14 V., V. setting 14.7



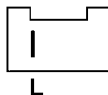
**133125#** Regulator

**Replacing:** UCB512  
14 V.



**133132** Regulator

**Replacing:** UCB235  
14 V., V. setting 14.5



**133322** Regulator

**Replacing:** UCB242  
28 V., V. setting 28.3



**133492** Regulator

**Replacing:** UCB246  
14 V., V. setting 14.7



**133789** Regulator

**Replacing:** UCB153, 37735, 000028006010  
**Servicing:** A127., 054022310010, 054022420010, 054022481010, 063324295010, 063324311010, 24246, 24246, 24246A, 24256, 24256, 24256A  
14 V., V. setting 14.2  
Insulator: Cargo 134955.



**133956** Regulator

**Replacing:** 581200350000, 581200280000  
**Servicing:** AA125R.  
14 V., V. setting 14.6



**135231** Regulator

**Replacing:** UCB155, 84959, 66201595, 000028002010  
**Servicing:** A127., 054022578010, 054022711010, 063324299010, 54022415, 54022578, 54022711, NAB901, NAB903  
28 V., V. setting 28.2



**136457** Regulator

**Replacing:** UCB812, 54209735, 28018, 24TR  
**Servicing:** A127I., 24329, 24329, 24329, 24330, 24330, 24330, 54022453, 54022453, 54022453, 54022454, 54022454, 54022454, 54022459  
14 V., V. setting 14.7



**138789** Regulator  
**Replacing:** 085563011010, 083631901010  
**Servicing:** A127IM., 063320349010, 063321321010, 063321328010, 063321333010, 063321340010, 063321343010, 063321344010, 063321345010  
 14 V., V. setting 14.7



**138794#** Regulator  
**Replacing:** 064808134010, 064808133010  
**Servicing:** A108., 063300506010, 063305566010, 063305601010, 063305621010, 063305640010, 063305660010, 063305690010, 063305700010  
 14 V., V. setting 14.7



**138795** Regulator  
**Replacing:** 083603151010  
**Servicing:** AA125R., 063320029010, 063321059010  
 14 V., V. setting 14.7



**138796** Regulator  
**Replacing:** 083606411010  
**Servicing:** AA125R., 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010, 063321168010  
 28 V., V. setting 28.5



**138797** Regulator  
**Replacing:** 54209305, 24TR/B  
**Servicing:** A127I., 54022464  
 14 V., V. setting 14.7



**139215** Regulator  
**Replacing:** 000028019010  
**Servicing:** A127., 054022574010, 054022665010, 054022693010, 063324403010, 063324404010, 54022574, 54022665, 54022693  
 14 V., V. setting 14.2



**139651** Regulator  
**Replacing:** 54209276, 28015A  
**Servicing:** A127I., 54022443  
 14 V., V. setting 14.6, Battery sensor w/



**230283** Regulator  
**Servicing:** A127.  
 14 V., V. setting 14.8



**230790** Regulator  
**Replacing:** 085562541010, 083627781010  
**Servicing:** A115I., 063341679010, 063377407010, 063377409010, 063377410010, 063377411010, 063377412010, 063377413010, 063377414010  
 14 V., V. setting 14



**230800** Regulator  
**Replacing:** 085562991010  
**Servicing:** A115I., 063321760010, 063321827010, 063321838010  
 14 V., V. setting 14.7



**232636** Regulator  
**Servicing:** A127., 54022667, 54022670  
 28 V., V. setting 28.3



**233634** Regulator  
**Replacing:** 55561801  
**Servicing:** A115I.  
 14 V., **Battery sensor** w/o,  
**Insulated return** No



**233635** Regulator  
**Replacing:** 083631891010  
**Servicing:** A115I., 063341238010,  
 063341239010, 063341727010  
 14 V.



**233636** Regulator  
**Replacing:** 085563481010  
**Servicing:** A115I., 063341658010  
 14 V.



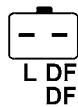
**234744** Regulator  
**Replacing:** 26938181A, 26938161A  
**Servicing:** 26021117  
 14 V.



**235430** Regulator  
**Replacing:** 940038194010  
**Servicing:** 063321229010, 063321231010,  
 063321232010, 063321237010,  
 063321241010, 063321245010,  
 063321246010, 063321253010  
 14 V., **V. setting** 14.4, 6 Watt,  
**Terminal type** L-W, **Battery sensor** w/  
**Insulated return** No



**236579** Regulator  
**Replacing:** 085562881010, 085562731010  
**Servicing:** A127IM., 063321494010,  
 063321507010, 063321712010,  
 063321713010, 063321718010,  
 063321761010, 063321763010,  
 063321765010  
 14 V., **V. setting** 14.4



**238265** Regulator  
**Replacing:** 085563491010  
**Servicing:** A115IM., 063321733010,  
 063341733010, 063341734010,  
 063341740010, 063341829010,  
 063377300010  
 14 V., **V. setting** 14.4,  
**Terminal type** DF-I

## Regulator Parts

## I.C. Regulators



**130834** I.C. Regulator  
**Replacing:** UCJ101  
 14 V., **Terminal type** B-S-L-F-E

## Various

Pkg 50



**139632** Regulator Screw  
**Replacing:** 54128156  
**Servicing:** A127., NAB300, NAB301,  
 NAB302, NAB303, NAB304, NAB305,  
 NAB306, NAB307, NAB900, NAB901,  
 NAB902, NAB903  
 L. 32.75, M4

## Brush Boxes



**130692** Brush Box  
**Replacing:** ULB425  
 28 V.



**130693** Brush Box  
**Replacing:** ULB419  
 14 V.



**130694** Brush Box  
**Replacing:** ULB420  
 14 V.



**130696** Brush Box  
**Replacing:** ULB430, ULB422  
 14 V.



**130697** Brush Box  
**Replacing:** ULB424, ULB418, ULB417  
 14 V.



**130698** Brush Box  
**Replacing:** ULB200  
 14 V.



**130699** Brush Box  
**Replacing:** ULB201  
 14 V.



**130700#** Brush Box  
**Replacing:** ULB203  
 14 V.



**130703** Brush Box  
**Replacing:** ULB814, ULB811  
**Servicing:** A124N, A12M.  
 14 / 28 V.



**130704** Brush Box  
**Replacing:** ULB813  
**Servicing:** AA125.  
 14 V.



**130706** Brush Box  
**Replacing:** ULB102, 54219309, 54200349  
**Servicing:** ACR., 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B, 23570A, 23570B

*Brush Set: Cargo LASX31-322.*



**130711#** Brush Box  
**Replacing:** ULB230



**130712** Brush Box  
**Replacing:** ULB700  
 14 V.



**130713** Brush Box  
**Replacing:** ULB238



**130714#** Brush Box  
Replacing: ULB239



**130976** Brush Box  
Replacing: ULB652



**131704** Brush Box  
Replacing: ULB237



**130933** Brush Box  
Replacing: ULB653, ULB650



**131554** Brush Box  
Replacing: ULB815  
Servicing: AA124.  
14 V.



**132317** Brush Box  
Replacing: ULB654



**130943** Brush Box  
Replacing: ULB220  
14 V.



**131557** Brush Box  
Replacing: ULB236



**132328#** Brush Box  
Replacing: ULB231



**130966** Brush Box  
Replacing: ULB233



**131703** Brush Box  
Replacing: ULB812  
Servicing: A125.  
14 V.



**132738** Brush Box  
Replacing: ULB605  
14 V.



**130973** Brush Box  
Replacing: ULB701  
14 V.



**133172** Brush Box  
Replacing: ULB426  
28 V.



**133179** Brush Box  
**Replacing:** ULB423  
 14 V.



**234930** Brush Box  
**Replacing:** ASÄ0005, 54203529  
**Servicing:** A115, A133., 23969A, 23969B, 23970A, 23970B, 23971A, 23983A, 23984A, 23985A, 23986A, 23996A, 23996D, 23997A, 23998A  
*Brush Set: Cargo 140161, 140444.*

**Brush Box Parts**

**Brush Sets**



**140161** Brush Set  
**Replacing:** ULB105, 60600780  
**Servicing:** A115, A133., 23983A, 23984A, 23985A, 23986A, 23996A, 23996D, 23997A, 23998A, 23999A, 23999B, 24020A, 24023A, 24024A  
 14 V., L. 20.00/22.00, Th. 4.00, H. 7.00



**140342** Brush Set  
**Replacing:** ULJ120, ULJ116, ULJ111  
 14 V., L. 16.50, Th. 5.00, H. 7.00



**140351** Brush Set  
**Replacing:** ULJ202  
 14 V., L. 17.50/18.50, Th. 6.00, H. 7.00



**140352** Brush Set  
**Replacing:** ULJ204  
 14 V., L. 18.50/19.50, Th. 6.00, H. 7.00



**140354** Brush Set  
**Replacing:** ULJ208  
 14 V., L. 23.00, Th. 6.00, H. 7.00



**140365** Brush Set  
**Replacing:** ULJ400  
 14 V., L. 16.50/18.00, Th. 5.00, H. 8.00



**140367** Brush Set  
**Replacing:** ULJ424  
 14 V., L. 17.50, Th. 4.00/4.00, H. 5.00



**140368** Brush Set  
**Replacing:** ULJ403  
 14 V., L. 22.50, Th. 5.00, H. 8.00



**140369** Brush Set  
**Replacing:** ULJ404  
 14 V., L. 27.00/28.00, Th. 5.00, H. 8.00



**140371** Brush Set  
**Replacing:** ULJ441, ULJ436  
 14 V., L. 15.00, Th. 5.00, H. 7.00

Pkg 10

Pkg 10

Pkg 10



**140372** Brush Set

Replacing: ULJ409

14 V., L. 18.50/20.00, Th. 5.00, H. 10.00



**140380** Brush Set

Replacing: ULJ167

14 V., L. 20.50/21.50, Th. 5.00, H. 7.00



**140437** Brush Set

Replacing: ULJ246

14 V., L. 18.00, Th. 5.00, H. 8.00



**140444** Brush Set

Replacing: ULB113, ULB106, ULB104, 60600967, 60600786, 60600779

Servicing: A115, A133., 23969A, 23969A, 23969B, 23969B, 23970A, 23970A, 23970B, 23970B, 23971A, 23971A, 24010A, 24010A, 24010B

14 V., L. 20.00/22.00, Th. 4.00, H. 7.00



**140613** Brush Set

Replacing: 54202906, 140613

Servicing: A127.

14 V., L. 20.00/22.00, Th. 4.00, H. 7.00



**140895** Brush Set

Servicing: A127L., 54022459, 54022464

14 V., L. 20.00/22.00, Th. 4.00, H. 7.00



**140923** Brush Set

Replacing: 54380877, 140923

Servicing: A127.

14 V., L. 23.00, Th. 4.00, H. 7.00



**BX1822** Brush Set

Replacing: ULB400

14 V., L. 17.00, Th. 5.00, H. 10.00



**BX1852** Brush Set

Replacing: ULB428

14 V., L. 15.50, Th. 5.00, H. 8.00



**BX1982** Brush Set

Replacing: ULB406

28 V., L. 17.00, Th. 5.00, H. 10.00



**BX2022** Brush Set

Replacing: ULB408

14 / 28 V., L. 19.50, Th. 5.00, H. 8.00



**BX2042** Brush Set

Replacing: ULB429

14 / 28 V., L. 19.50, Th. 5.00, H. 8.00





**LAX302** Brush Set

**Replacing:** ULB109, 54215076

**Servicing:** 10AC, 11AC., 23504F, 23504K, 23507A, 23507L, 23517A, 23517E, 23518A, 23518E, 23519A, 23519E, 23521A, 23521E, 23522B

L. 17.90, Th. 4.60, H. 7.90



**LAX31-322** Brush Set

**Replacing:** ULB110, 54219368

**Servicing:** ACR., 23562A, 23562B, 23562D, 23563A, 23563B, 23563D, 23565A, 23565B, 23566A, 23568A, 23569A, 23569B, 23570A, 23570B

14 V., L. 12.70, Th. 4.60, H. 4.60



**LAX312** Brush Set

**Replacing:** ULB108, 54218706

**Servicing:** ACR., 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23575, 23581, 23590, 23595A, 23597, 23614, 23620

14 V., L. 12.70, Th. 4.60, H. 4.60



**PX502** Brush Set

**Replacing:** ULB218

7/28 V., L. 14.00, Th. 5.00, H. 7.00



**PX52-542** Brush Set

**Replacing:** ULB205

L. 18.00/20.00, Th. 5.00, H. 7.00



**UX67-682** Brush Set

**Replacing:** ULB240

14 V., L. 13.00, Th. 5.50, H. 6.50



**UX79-802** Brush Set

**Replacing:** ULB243

14 V., L. 15.00, Th. 4.50, H. 6.00



**UX82-832#** Brush Set

**Replacing:** ULB244

14 V., L. 15.00, Th. 4.50, H. 6.00

## Rectifiers



**130364** Rectifier

**Replacing:** UBB810

**Servicing:** A124N, A12M, A124.

**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 48.70  
w/o Diode Trio.



**130594** Rectifier

**Replacing:** UBB404

**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 32.35



**130596** Rectifier

**Replacing:** UBB401

**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 33.00



**130597** Rectifier

**Replacing:** UBB414

**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 32.15  
w/o Diode Trio.



**130602** Rectifier

**Replacing:** UBB415

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 36.90



**130603** Rectifier

**Replacing:** UBB411

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 36.85



**130618** Rectifier

**Replacing:** UBJ102

**Diode Amp.** 35  
*w/o Diode Trio.*



**130633** Rectifier

**Replacing:** UBB209, UBB201

**Diode Amp.** 35, **O.D.** 74.00  
*w/ Diode Trio.*



**130634** Rectifier

**Replacing:** UBB204

**Diode Amp.** 35, **O.D.** 74.00  
*w/o Diode Trio.*



**130643** Rectifier

**Replacing:** UBB110, UBB109, 84443, 83844, 83842, 83520, 83334, 83166

**Servicing:** 23548A, 23548D, 23548E, 23589A, 23589D, 23589E, 23589F, 23590A, 23590D, 23590E, 23590H, 23591A, 23591D, 23591E, 23592A

**Diode Amp.** 35  
*w/ Diode Trio. ACR.*



**130644** Rectifier

**Replacing:** UBB108, 84460, 84125, 83962, 83192, 83178, 83062

**Servicing:** ACR., 23544, 23544A, 23544F, 23544H, 23548A, 23548D, 23548E, 23562, 23562A, 23562B, 23562D, 23563A, 23563B, 23563D

**Diode Amp.** 25  
*w/ Diode Trio.*



**130645** Rectifier

**Replacing:** UBB111, 84459, 84124, 83295

**Servicing:** 23745A, 23747A, 23748A, 23748E, 23750A, 23793A, 23793B, 23795A, 23795D, 23796A, 23796D, 23797A, 23797D, 23804A, 23804D

**Diode Amp.** 25  
*w/ Diode Trio. ACR.*



**130646** Rectifier

**Replacing:** UBB113, 84718, 83633, 83422

**Servicing:** 23, 25ACR., 23835A, 23838A, 23859A, 23864A, 23868A, 23869A, 23876A, 23876B, 23877A, 23881A, 23957A, 23958A, 23967A

**Diode Amp.** 35  
*w/ Diode Trio. B+ Flag Ring Terminal.*



**130647** Rectifier

**Replacing:** UBB130, 84717, 83634, 83452

**Servicing:** 22, 23, 25ACR., 23833A, 23861A, 23862A, 23863A, 23867A, 23867D, 23882A, 23882B, 23883A, 23883B, 23884A, 23884B, 23885A

**Diode Amp.** 35  
*w/ Diode Trio.*



**130650** Rectifier  
**Replacing:** UBB806, 064826040010  
**Servicing:** AA108., 063300515010, 063300905010, 063305000010, 063305020010, 063305120010, 063305122010, 063305123010, 063305130010  
**Diode Amp.** 35, **O.D.** 74.00  
*w/ Diode Trio. Thick 17.50 mm.*



**130665** Rectifier  
**Replacing:** UBB700  
**Diode Amp.** 25  
*w/o Diode Trio.*



**130667** Rectifier  
**Replacing:** UBB701  
**Diode Amp.** 25, **O.D.** 83.00  
*w/o Diode Trio.*



**130839** Rectifier  
**Replacing:** UBB245  
**Diode Amp.** 35, **O.D.** 95.00



**130980** Rectifier  
**Replacing:** UBB506  
**Diode Amp.** 35  
*w/ Diode Trio.*



**130981** Rectifier  
**Replacing:** UBB501  
**Diode Amp.** 35, **O.D.** 95.00  
*w/ Diode Trio.*



**130983** Rectifier  
**Replacing:** UBB510  
**Diode Amp.** 35, **O.D.** 95.00  
*w/ Diode Trio.*



**131135** Rectifier  
**Replacing:** UBB505  
**Diode Amp.** 35, **D+ thread** 6.30,  
**O.D.** 100.00  
*w/ Diode Trio.*



**131164** Rectifier  
**Replacing:** UBB233  
**Diode Amp.** 50, **O.D.** 116.00, **I.D.** 43.00  
*w/ Diode Trio.*



**131228** Rectifier  
**Replacing:** UBB232  
**Diode Amp.** 35, **O.D.** 116.00, **I.D.** 43.00  
*w/o Diode Trio.*



**131303** Rectifier  
**Replacing:** UBB124, UBB120, UBB117, 84761, 84760, 84757, 83784, 83757, 83670, 83565  
**Servicing:** A115, A133., 24041, 24041, 24041, 24041A, 24041F, 24060, 24060, 24060, 24060A, 24060A, 24167, 24167  
**Diode Amp.** 35, **O.D.** 115.00



**131304** Rectifier

**Replacing:** UBB144, UBB143, UBB141, UBB135, UBB133, 84889, 84885, 84855, 84499, 84457, 84455, 84454, 84422

**Servicing:** A127., 054022053010, 054022054010, 054022057010, 054022058010, 054022142010, 054022147010, 054022148010, 054022160010

**Diode Amp.** 35, **D+** 31.40, **D+** thread M5, **O.D.** 115.00, **I.D.** 47.70  
*w/o Diode Trio. w/ Terminal W.*



**131458** Rectifier

**Replacing:** UBB703

**Diode Amp.** 25, **O.D.** 80.50  
*w/o Diode Trio. Use only w/ Regulator: Cargo 132929. White plastic base.*



**131505** Rectifier

**Replacing:** UBB813, UBB812, 063623001010, 063622601010, 063621603010, 063621503010

**Servicing:** AA125R., 063320001010, 063320002010, 063320003010, 063320004010, 063320005010, 063320006010, 063320007010, 063320008010

**Diode Amp.** 35, **O.D.** 83.00  
*w/ Diode Trio. Thick 19.50 mm.*



**131548#** Rectifier

**Replacing:** UBJ111

**Diode Amp.** 35  
*w/ Diode Trio.*



**131549#** Rectifier

**Replacing:** UBJ156

**Diode Amp.** 25  
*w/ Diode Trio.*



**131559** Rectifier

**Replacing:** UBB417

**Diode Amp.** 35, **O.D.** 114.00, **I.D.** 37.00



**131560** Rectifier

**Replacing:** UBB207

**Diode Amp.** 35, **O.D.** 74.00  
*w/o Diode Trio.*



**131561** Rectifier

**Replacing:** UBB212

**Diode Amp.** 35, **O.D.** 74.00  
*w/o Diode Trio.*



**131562#** Rectifier

**Replacing:** UBB211

**Diode Amp.** 35, **O.D.** 74.00  
*w/o Diode Trio.*



**131563** Rectifier

**Replacing:** UBB600

**Servicing:** A12M.

**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 39.00  
*w/o Diode Trio.*



**131564** Rectifier

**Replacing:** UBB601, 21223056

**Servicing:** A124.

**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 41.00  
*w/ Diode Trio.*



**131565** Rectifier  
 Replacing: UBB511  
 Diode Amp. 35, O.D. 101.00  
 w/ Diode Trio.



**131573** Rectifier  
 Replacing: UBB238  
 Diode Amp. 35, O.D. 115.00, I.D. 46.00  
 w/ Capacitor.



**131598** Rectifier  
 Replacing: UBJ106  
 Diode Amp. 35, O.D. 118.00, I.D. 42.00  
 w/ Diode Trio.



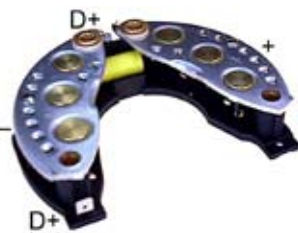
**131568** Rectifier  
 Replacing: UBB236  
 Diode Amp. 50, O.D. 116.00, I.D. 46.00  
 w/ Diode Trio. w/ Terminal W.



**131576** Rectifier  
 Replacing: UBB231  
 Diode Amp. 75, O.D. 108.40, I.D. 48.90



**131601** Rectifier  
 Replacing: UBJ100  
 Diode Amp. 35, O.D. 111.00, I.D. 51.00  
 w/o Diode Trio.



**131569** Rectifier  
 Replacing: UBB242, UBB240  
 Diode Amp. 50, O.D. 116.00, I.D. 37.10  
 w/ Diode Trio. 82 Ohm. Resistor.



**131577** Rectifier  
 Replacing: UBB241  
 Diode Amp. 35, O.D. 97.60, I.D. 31.40



**131695** Rectifier  
 Replacing: UBB602  
 Diode Amp. 35, O.D. 110.00, I.D. 47.50  
 w/ Diode Trio.



**131570** Rectifier  
 Replacing: UBB243  
 Diode Amp. 50, O.D. 116.00, I.D. 41.85  
 w/ Diode Trio. 330 Ohm. Resistor.



**131578** Rectifier  
 Replacing: UBB239  
 Diode Amp. 25, O.D. 98.00, I.D. 43.50  
 w/o Diode Trio.



**131697** Rectifier  
 Replacing: UBB507  
 Diode Amp. 35, O.D. 101.00  
 w/o Diode Trio.



**131698** Rectifier  
**Replacing:** UBB512, UBB508, UBB503  
**Diode Amp.** 35, **O.D.** 100.00  
*w/ Diode Trio.*



**131699** Rectifier  
**Replacing:** UBB509  
**Diode Amp.** 35, **O.D.** 95.00  
*w/ Diode Trio.*



**131701** Rectifier  
**Replacing:** UBB235  
**Diode Amp.** 35, **O.D.** 115.00, **I.D.** 39.50  
*w/ Diode Trio. w/ Capacitor.*



**132718** Rectifier  
**Replacing:** UBB140, 84486, 84456, 000084456010  
**Servicing:** A127., 054022130010, 054022301010, 054022394010, 054022420010, 054022425010, 054022436010, 054022495010, 054022555010  
**Diode Amp.** 35, **D+** 24.55,  
**D+ thread** M5, **O.D.** 115.00



**132720** Rectifier  
**Replacing:** UBB136, 84468  
**Servicing:** A127., 24203, 24203, 24203A, 24214, 24214, 24214A, 54022128, 54022128  
**Diode Amp.** 35, **O.D.** 115.00



**132721** Rectifier  
**Replacing:** UBB137, 84886, 84469, 000084886010, 000084469010  
**Servicing:** A127., 054022197010, 054022198010, 054022232010, 054022251010, 054022275010, 054022290010, 054022314010, 054022317010  
**Diode Amp.** 35, **D+** thread M4, **O.D.** 115.00, **I.D.** 48.15  
*w/o Diode Trio.*



**132985** Rectifier  
**Replacing:** UBB237  
**Diode Amp.** 35, **O.D.** 115.00, **I.D.** 44.20  
*w/ Capacitor.*



**133429** Rectifier  
**Replacing:** UBB131, UBB119, 83763, 83548  
**Servicing:** A133., 23970, 23970, 23970, 23970A, 23970B, 23971, 23971, 23971, 23971A, 24056, 24056, 24056, 24056A, 24056B, 24101  
**Diode Amp.** 35, **O.D.** 122.00



**133430** Rectifier  
**Replacing:** UBB147, 84888  
**Servicing:** A127., 24255, 24255, 24255A, 24255C, 24287, 24287, 24287A  
**Diode Amp.** 35, **D+** 24.45,  
**D+ thread** M5, **O.D.** 115.00, **I.D.** 43.60



**133431** Rectifier  
**Replacing:** UBB139, 84641, 84113  
**Servicing:** A133., 24146, 24146, 24146, 24146A, 24194, 24194, 24194, 24194A, 24197, 24197, 24197, 24197A, 24218, 24218, 24218  
**O.D.** 122.00, **I.D.** 62.30



**133687** Rectifier  
**Replacing:** UBB234  
**Diode Amp.** 50, **O.D.** 116.00, **I.D.** 45.00  
*w/ Diode Trio.*



**134845** Rectifier

**Replacing:** UBB129, UBB123, UBB115, 84768, 84759, 84758, 84719, 83646, 83642, 83563

**Servicing:** A115., 23895, 23895, 23895, 23983, 23983, 23983, 23983A, 23984, 23984, 23984, 23984A, 23985A, 23986, 23986, 23986

**Diode Amp.** 35, **O.D.** 115.00



**134846** Rectifier

**Replacing:** UBB127, UBB121, UBB116, 84767, 84720, 83645, 83623, 83567

**Servicing:** A133., 23996, 23996, 23996A, 23996D, 23997, 23997, 23997A, 23998, 23998, 23998A, 23999, 23999, 23999A, 23999B, 24020

**Diode Amp.** 35, **O.D.** 115.00



**134847** Rectifier

**Replacing:** UBB126, UBB118, 84766, 84765, 83571, 83569

**Servicing:** A133., 23969, 23969A, 23969B, 24010, 24010A, 24010B, 24011, 24011A, 24011B, 24046, 24046A, 24046D, 24047, 24047A

**Diode Amp.** 35, **O.D.** 115.00



**136077** Rectifier

**Replacing:** 063622101010

**Servicing:** AA125R., 063320039010, 063321081010

**Diode Amp.** 35, **O.D.** 83.00



**136324** Rectifier

**Replacing:** 84976, 000028506010, 000028500010

**Servicing:** A127., 054022608010, 054022653010, 054022654010, 063324286010, 063324411010, 24286, 54022375, 54022375, 54022608

**Diode Amp.** 35, **D+** 28.00, **D+ thread** M5, **O.D.** 115.00, **I.D.** 50.55



**136458** Rectifier

**Replacing:** 083610231010

**Servicing:** A127., 063321227010, 063321229010, 063321231010, 063321232010, 063321237010, 063321241010, 063321245010, 063321246010

**O.D.** 104.00, **I.D.** 56.30  
*w/o Diode Trio. Spacer: Cargo 235288.*



**136666** Rectifier

**Replacing:** UBB145, 84572, 000084572010

**Servicing:** A127., 054022307010, 054022318010, 054022322010, 054022323010, 054022377010, 054022378010, 054022450010, 054022597010

**D+** 18.00, **D+ thread** M4, **O.D.** 115.00



**136675** Rectifier

**Replacing:** 063622001010

**Servicing:** AA125R., 063320042010, 063320046010, 063321084010, 063321096010

**Diode Amp.** 35, **O.D.** 83.20  
*w/o Diode Trio.*



**136740** Rectifier

**Servicing:** A127., 24326, 540222443, 54022244B, 540222459, 54022443

**Diode Amp.** 35, **O.D.** 106.00  
*w/ Diode Trio. Gasket: Cargo 230375.*



**138120** Rectifier

**Replacing:** 063622201010, 063621801010

**Servicing:** AA125R., 063320027010, 063320041010, 063320101010, 063321057010, 063321083010, 063321178010

**Diode Amp.** 35, **O.D.** 83.00



**138377** Rectifier

**Replacing:** 085552105010, 063624201010

**Servicing:** A127IR., 063321310010, 063321315010, 063321316010, 063321328010, 063321331010, 063321332010, 063321340010, 063321349010

**Diode Amp. 50, O.D. 122.00**  
w/ Terminal W.



**138790** Rectifier

**Replacing:** 063623601010

**Servicing:** A127IM., 063321353010, 063341353010, 063341354010

**Diode Amp. 50, O.D. 122.00**  
w/ Terminal W.



**138792** Rectifier

**Replacing:** 063623602010

**Servicing:** A127IM., 063321321010, 063321333010, 063321351010, 063321352010, 063341321010, 063341333010, 063341351010, 063341352010

**Diode Amp. 50, O.D. 122.00**  
w/ Terminal W.



**138800** Rectifier

**Replacing:** 063623701010

**Servicing:** A127IM., 063321240010

**Diode Amp. 50, O.D. 122.00**  
w/ Terminal W.



**138801** Rectifier

**Replacing:** 063624202010

**Servicing:** A127IR., 054022669010, 063320349010, 063321343010, 063321344010, 063321345010, 063321346010, 063321347010, 063321462010

**Diode Amp. 50, O.D. 122.00**  
w/ Terminal W.



**138802** Rectifier

**Replacing:** 063624301010

**Servicing:** A127IM., 063321261010

**Diode Amp. 50, O.D. 122.00**  
w/ Terminal W.



**138808** Rectifier

**Replacing:** UBB138, 84574, 000084574010

**Servicing:** A127., 054022238010, 054022437010, 054022458010, 054022510010, 054022536010, 054022591010, 054022592010, 054022631010

**D+ 29.00, D+ thread M5, O.D. 115.00, I.D. 47.25**



**139214** Rectifier

**Replacing:** 063624801010

**Servicing:** A115I., 063321200010, 063321204010, 063321205010, 063321233010, 063321234010, 063321235010, 063321252010, 063321270010

**Diode Amp. 50, O.D. 112.00**  
w/o Diode Trio. w/ Terminal W.



**139218** Rectifier

**Replacing:** 063622901010

**Servicing:** AA125R., 063320060010, 063320114010, 063321115010, 063321158010, 063321161010, 063321162010, 063321163010, 063321168010

**Diode Amp. 35, O.D. 83.25**  
w/o Diode Trio.





**230119** Rectifier  
**Replacing:** 063624802010  
**Servicing:** A115L., 063341238010, 063341666010  
**Diode Amp.** 50, **O.D.** 112.00  
*w/ Terminal W.*



**231025** Rectifier  
**Replacing:** 085552110010  
**Servicing:** A115L., 063321600010, 063321601010, 063321604010, 063321605010, 063321606010, 063321607010, 063321608010, 063321612010  
**Diode Amp.** 50, **O.D.** 107.00  
*w/o Diode Trio.*



**231485** Rectifier  
**Replacing:** UBB122, 83643  
**Servicing:** A115., 23895, 23983, 23984, 23986, 24023, 24024, 24036, 24036A, 24037, 24037A, 24037B, 24038, 24046, 24047, 24048  
**O.D.** 115.00  
*w/ Terminal W.*



**233792** Rectifier  
**Replacing:** 063626002010  
**Servicing:** A115L., 063341746010  
**Diode Amp.** 50, **O.D.** 108.00



**234745** Rectifier  
**Replacing:** 26991540, 26948040A  
**Servicing:** 26021117  
**D+** 27.90, **D+ thread** M5, **O.D.** 112.80, **I.D.** 43.10

**85 mm**



**130833** Rectifier  
**Replacing:** UBJ219  
**Diode Amp.** 35, **O.D.** 98.50  
*w/ Diode Trio.*



**131544** Rectifier  
**Replacing:** UBJ292  
**Diode Amp.** 35, **O.D.** 98.00  
*w/ Diode Trio.*

**100 mm**



**131227** Rectifier  
**Replacing:** UBJ208  
**Diode Amp.** 35, **O.D.** 114.00  
*w/ Diode Trio.*

**Rectifier Parts**

**Diodes**

Pkg 5



**130674** Diode Trio  
**Replacing:** UZB700  
**O.D.** 45.00, **Mount. hole I.D.** 7.20, **Mount. holes distance** 35.00,

Pkg 5



**130682** Diode Trio  
**Replacing:** UZB200



**131095** Diode Trio  
**Replacing:** UZB400, UBB400  
**O.D.** 60.40, **Mount. hole I.D.** 4.25, **Mount. holes distance** 35.00, **Diodes** 3,

Pkg 10



**131292** Diode  
**Replacing:** 83577  
 400 V., 25 Amp., O.D. 10.00,  
 Lead L. 20.00, Negative  
**Diode type** Press-fit,

Pkg 10



**131293** Diode  
**Replacing:** 83576  
 400 V., 25 Amp., O.D. 10.00,  
 Lead L. 20.00, Positive  
**Diode type** Press-fit,

Pkg 5



**131692** Diode Trio  
**Replacing:** UZB203  
**Servicing:** AA108.  
 O.D. 40.00  
 For Rectifier: Cargo 130650.

Pkg 10



**131693** Diode Trio  
**Replacing:** UZB202  
**Servicing:** AA108.  
 O.D. 102.85  
 For Rectifier w/ D+ connction: Cargo 130650.

### Various

Pkg 10



**134451** Wire  
**Servicing:** A127.  
 I.D. 3.50, L. 14.05, W. 7.10

Pkg 10



**139151** Mounting Rubber  
**Servicing:** 15/16/17/18ACR.  
 O.D. 14.00, L. 5.05

Pkg 5



**230375** Gasket  
**Servicing:** A127I.  
 L. 105.00, Th. 0.25, W. 46.55

### Bearings

### Needle Bearings

Pkg 10



**140120** Needle Bearing  
**Replacing:** UMB113, 54207267, 54160827  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI.  
 A127., 24145A, 24145D, 24156A, 24156D,  
 24157A, 24157D, 24158A, 24158D, 24161A,  
 24161D  
 O.D. 23.80, I.D. 17.00, L. 17.40,  
**Rollers** 13,  
 Closed end.

Pkg 10



**140240** Needle Bearing  
**Replacing:** UMB129, UMB115  
**Servicing:** 10DN SERIES. A127 W/ VA-  
 CUUM PUMP., 24188A, 24188C, 24230A,  
 24230B, 24246A, 24256A, 24256C, 24264A,  
 24273A, 24274A  
 O.D. 23.80, I.D. 17.00, L. 17.40,  
**Rollers** 13,  
 Open end.

Pkg 10



**141219** Needle Bearing  
**Replacing:** UMB110, 54219553  
**Servicing:** 10AC, 11AC., 23504F, 23504K,  
 23507A, 23507L, 23517A, 23517E, 23518A,  
 23518E, 23519A, 23519E, 23521A, 23521E,  
 23522B  
 O.D. 17.50, I.D. 12.70, H. 14.20  
 Closed end.

**Special Bearings**



Pkg 14

**140105** Ball Bearing

Replacing: UMB125  
O.D. 32.00, I.D. 12.00, H. 14.00

Pkg 10



**140412** Ball Bearing

Replacing: SSP6002  
O.D. 37.00, I.D. 18.00/20.00, H. 9.00  
w/ Bushing.

**Fans & Pulleys**

**Fans**



**131028** Fan

Replacing: ASP0028, 54217652, 54202055  
O.D. 115.00, Rotation CR, Bore 15.00



**234490** Fan

Replacing: ASP0026, 54205635, 05420563501E, 054205635010  
Servicing: A127., 054022238010, 054022314010, 054022348010, 054022377010, 054022384010, 054022419010, 054022483010, 054022495010  
O.D. 136.00, Bore 17.00

**Pulleys**



**131027** Pulley

Replacing: 66201400, 66201021  
Servicing: NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307, NAB900, NAB901, NAB902, NAB904, NAB905  
O.D. 68.60, W. 21.80, Grooves 1, Bore 15.00  
ACR.



**133404** Pulley

Replacing: 085560961010, 083607800010  
Servicing: 063321200010, 063321233010, 063321270010, 063321292010, 063321600010, 063321601010, 063321712010  
O.D. 60.00, W. 21.40, Grooves 4, Bore 17.00



**133584** Pulley

Replacing: 54200002  
Servicing: ACR, C40.  
O.D. 66.65, W. 32.50, Grooves 2, Bore 15.00



**133692** Pulley

Servicing: A127., 24271  
O.D. 55.50, W. 29.90, Grooves 3, Bore 17.00



**134518** Pulley

Servicing: A127.  
O.D. 66.60, W. 21.90, Grooves 4, Bore 17.00



**135454** Pulley

O.D. 60.00, W. 32.10, Grooves 6, Bore 17.00



**135511** Pulley  
**Replacing:** 54207693  
**Servicing:** A127., 54022375  
**O.D.** 60.00, **W.** 18.95, **Grooves** 4,  
**Bore** 17.00



**136902** Pulley  
**Replacing:** 54206925  
**Servicing:** A127., 54022415  
**O.D.** 61.00, **W.** 36.90, **Grooves** 8,  
**Bore** 18.00/20.00  
*Nut: Cargo 136903.*



**138463** Pulley  
**Replacing:** 085561441010, 085561091010  
**Servicing:** AA125R., 063321227010,  
 063321229010, 063321299010,  
 063321332010, 063321391010,  
 063321398010, 063321402010,  
 063321405010  
**O.D.** 62.00, **W.** 36.85, **Grooves** 6,  
**Bore** 17.00



**138786** Pulley  
**Replacing:** 085561881010  
**Servicing:** AA127IM., 063321351010,  
 063341351010  
**O.D.** 54.50, **W.** 38.00, **Grooves** 5,  
**Bore** 17.00



**139074** Pulley  
**Replacing:** 085561051010  
**Servicing:** A115I., 063321283010,  
 063321606010, 063321607010,  
 063321625010  
**O.D.** 60.00, **W.** 34.00, **Grooves** 5,  
**Bore** 17.00



**139106** Pulley  
**Replacing:** 085561001010  
**Servicing:** A115I., 063321280010,  
 063321602010, 063321603010,  
 063321626010, 063321663010  
**O.D.** 60.00, **W.** 37.00, **Grooves** 4,  
**Bore** 17.00



**139109** Pulley  
**Replacing:** 085561871010  
**Servicing:** A127IM., 063321333010,  
 063321352010, 063341333010,  
 063341352010  
**O.D.** 55.00, **W.** 41.50, **Grooves** 6,  
**Bore** 17.00



**139135** Pulley  
**Replacing:** 085561031010, 083609860010  
**Servicing:** A115I., 063321235010,  
 063321281010, 063321300010,  
 063321604010, 063321629010  
**O.D.** 60.00, **W.** 20.70, **Grooves** 4,  
**Bore** 17.00



**139219** Pulley  
**Replacing:** 085561081010, 085560731010,  
 083607720010  
**Servicing:** A115I., 063321137010,  
 063321150010, 063321151010,  
 063321204010, 063321205010,  
 063321275010, 063321276010,  
 063321361010  
**O.D.** 62.00, **W.** 25.50, **Grooves** 5,  
**Bore** 17.00



**139314** Pulley  
**Replacing:** 085561911010  
**Servicing:** A127IM., 063321321010,  
 063341321010  
**O.D.** 49.00, **W.** 37.50, **Grooves** 7,  
**Bore** 17.00



**139316** Pulley  
**Replacing:** 085562091010  
**Servicing:** A127L, 063321671010, 063341671010, 063341723010  
**O.D.** 56.00, **W.** 27.50, **Grooves** 5,  
**Bore** 17.00



**139412** Pulley  
**Replacing:** 085561211010  
**Servicing:** A115L, 063321311010, 063321330010, 063321611010, 063321612010, 063321613010, 063321640010, 063321801010, 063321802010  
**O.D.** 61.95, **W.** 37.30, **Grooves** 6,  
**Bore** 17.00



**139863** Pulley  
**Replacing:** 085562258010  
**Servicing:** A127L, 063341666010, 063341695010, 063341730010  
**O.D.** 60.00, **W.** 26.40, **Grooves** 5,  
**Bore** 17.00



**230142** Pulley  
**Replacing:** 085562201010  
**Servicing:** A115L, 063341238010  
**O.D.** 48.00, **W.** 24.50, **Grooves** 5,  
**Bore** 17.00



**230290** Pulley  
**Replacing:** 085561071010  
**Servicing:** A115L, 063321282010, 063321367010, 063321615010, 063321618010  
**O.D.** 62.50, **W.** 29.50, **Grooves** 6,  
**Bore** 17.00



**231301** Pulley  
**Replacing:** 085561301010  
**Servicing:** A127L, 063321232010, 063321310010, 063321313010, 063321316010, 063321355010, 063321412010, 063321418010, 063321419010  
**O.D.** 62.00, **W.** 38.50, **Grooves** 6,  
**Bore** 17.00



**232148** Pulley  
**Replacing:** 54214805  
**Servicing:** 22756, 22758  
**O.D.** 87.90, **W.** 29.80, **Grooves** 1,  
**Bore** 15.00



**232336** Pulley  
**Replacing:** 085561361010  
**Servicing:** A127L, 063321241010, 063321246010, 063321349010, 063321390010  
**O.D.** 62.00, **W.** 39.00, **Grooves** 7,  
**Bore** 17.00



**232337** Pulley  
**Replacing:** 085561161010  
**Servicing:** A127L, 063321231010, 063321395010  
**O.D.** 65.50, **W.** 36.50, **Grooves** 5,  
**Bore** 17.00



**232339** Pulley  
**Replacing:** 085561541010  
**Servicing:** A115L, A127L, 063341705010  
**O.D.** 66.50, **W.** 32.50, **Grooves** 6,  
**Bore** 17.00



**232340** Pulley  
**Replacing:** 085561551010  
**Servicing:** A115L, 063341704010  
**O.D.** 60.00, **W.** 22.50, **Grooves** 4,  
**Bore** 17.00



**232342** Pulley

**Servicing:** A127., 24291, 54022536, 54022639

**O.D.** 54.50, **W.** 29.50, **Grooves** 5, **Bore** 17.00



**234625** Pulley

**Replacing:** 085561151010

**Servicing:** A127I., 063321328010, 063321340010, 063321397010, 063321401010

**O.D.** 59.50, **W.** 42.50, **Grooves** 5, **Bore** 17.00



**234627** Pulley

**Replacing:** 085562741010

**Servicing:** A115IM., 063321718010, 063321775010

**O.D.** 54.25, **W.** 28.10, **Grooves** 5, **Bore** 17.00



**234777** Pulley

**Servicing:** A133.

**O.D.** 83.60, **W.** 20.30, **Grooves** 1, **Bore** 15.00

### Freewheel Pulleys



**230313** Freewheel Pulley

**Replacing:** 085562931010, 085562751010

**Servicing:** A127IR., 063321497010, 063321501010, 063321506010, 063321507010, 063321804010, 063321805010, 063321806010, 063321815010

**O.D.** 65.00, **W.** 37.00, **Grooves** 6, **Bore** 17.00

*Pulley Tool: Cargo 210843.*

### Pulley Parts

### Spacers



**231352** Spacer For Pulley

**Replacing:** ASP0024, 54205634, 231352

**Servicing:** A127.

**O.D.** 27.00, **I.D.** 17.00, **Th.** 5.50



**234004** Spacer For Pulley

**Replacing:** 54205630

**Servicing:** A127.

**O.D.** 27.00, **I.D.** 17.00, **Th.** 7.50

Pkg 10



**234200** Spacer For Pulley

**Servicing:** 15, 16, 17, 18ACR.

**O.D.** 21.40, **I.D.** 15.10, **Th.** 9.50



**234201** Spacer For Pulley

**Servicing:** 15, 16, 17, 18ACR.

**O.D.** 21.12, **I.D.** 15.10, **Th.** 7.24

Pkg 10

### Vacuum Pumps



**135981** Vacuum Pump

**Replacing:** UZB940, AVP0001

**Servicing:** A127., 24188, 24230



**231438** Vacuum Pump

**Replacing:** AVP6000

**Splines** 8

**Vacuum Pump Parts**

**Rotors**



**135942** Rotor For Vacuum Pump  
**Servicing:** A127., 24188, 24230  
**O.D.** 57.25, **H.** 34.80, **Splines** 18  
*Vane Set: Cargo 135943.*

**Vane Sets**



**135943** Vane Set  
**Servicing:** A127., 24188, 24230  
**L.** 34.70, **H.** 4.60, **W.** 24.40

**Various**

Pkg 10



**134760** Felt  
**Replacing:** 072165001010  
**Servicing:** 063216731010, 063216741010  
**O.D.** 50.00, **I.D.** 35.00, 5.00

Pkg 5



**136746** Vacuum Pump Connectors  
**Servicing:** A127.  
*M14/16-1.5.*

**Repair Kits**



**135451** Repair Kit  
**Servicing:** 15, 16, 17, 18ACR.



**135578** Repair Kit  
**Servicing:** A127 W/ VACUUM PUMP.  
 12V.



**135586** Repair Kit  
**Servicing:** 15ACR, -16, -18.



**139867** Repair Kit  
**Servicing:** A127.

**Sundry Parts**

**Insulators**

Pkg 5



**133802** Terminal Insulator  
**Replacing:** ASP0008, 54206620  
**Servicing:** A127., 24217

Pkg 10



**134955** Insulator  
**Replacing:** ASP0011, 54207256  
**Servicing:** A127., 24246, 24256, 24273

Pkg 5



**135597** Insulator

**Replacing:** ASP0016, 54208486  
**Servicing:** A127., 54022394, 54022396, 54022425, 54022429, 54022495, 54022547  
**L.** 61.40, **H.** 8.10



**136240** Insulator Kit

**Replacing:** ASP0022, 66201023  
**Servicing:** A127., NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307, NAB900, NAB901, NAB902, NAB903, NAB904, NAB905

Pkg 10



**136329** Insulator

**Replacing:** ASP0009, 54206889  
**Servicing:** A127., 24216, 24257, 24771, 54022305, 54022307, 54022318, 54022322, 54022400, 54022450, 54022559

Pkg 5



**136589** Insulator

**Replacing:** ASP0012, 54208043  
**Servicing:** A127., 54022375  
**O.D.** 21.80, **I.D.** 6.80, **H.** 20.80

Pkg 5



**136590** Insulator

**Replacing:** ASP0013, 54208047  
**Servicing:** A127., 54022375  
**L.** 34.15, **H.** 18.45

Pkg 10



**138142** Insulator

**Servicing:** A1271.  
**O.D.** 9.45, **L.** 18.30

Pkg 10



**233339** Insulator

**Servicing:** A115I, A1271.

**Terminals**



**134075** Terminal Block

**Replacing:** ASP0015, 54208202  
**Servicing:** A127., 24257, 24271  
**Mount. hole I.D.** 8.00, **L.** 57.50

Pkg 10



**134345** Terminal

**Replacing:** ASP0002, 54192140  
**Servicing:** 24230, 24264  
**L.** 31.55  
*Terminal for: Cargo 134811.*



**135543** Terminal Block

**Replacing:** ASP0018, 54208568  
**Servicing:** A127., 54022130, 54022373  
**L.** 56.85, **H.** 61.60

Pkg 100



**190725** Terminal

Flat  
*Fits Connector: Cargo 190733.*



Pkg 50



**190726** Terminal

Flat  
Fits Connector: Cargo 190733.

**Terminal Plugs**



**132804** Plug Kit

Replacing: 60600983, 54960402  
Servicing: ACR.  
Poles 3, Colour Black,

Pkg 5



**134811** Terminal Block

Replacing: ASP0007, 60601042, 54205820  
Servicing: A127., 24188, 24188



**190733** Terminal plug

Servicing: ACR.  
w/o Terminals.

**Thru Bolts**



**136264** Thru Bolt Kit

Replacing: ASP0021, 66202002, 66201320, 60600864

Servicing: A127., 24145A, 24156A, 24157A, 24158A, 24161A, 24169A, NAB300, NAB301, NAB302, NAB303, NAB304, NAB305, NAB306, NAB307  
L. 111.00, M4/M5

Pkg 10



**232055** Thru Bolt

Servicing: A115l.  
L. 56.00, Thread front M4,  
Thread rear M5,

Pkg 10



**234202** Thru Bolt

Replacing: 54113722  
Servicing: A127.  
L. 85.00, M5

Pkg 10



**234422** Thru Bolt

Servicing: A127l., 24344  
L. 91.50, M6/M7

**Screws**

Pkg 100



**233860** Screw

Servicing: A127l., 54022468, 54022521  
Thread L. 11.55, L. 17.00, M4

Pkg 5



**234005** Screw

Replacing: 54105279  
Servicing: A127.  
Thread L. 10.30, L. 14.30, M4.4

Pkg 5



**234006** Screw

Replacing: 54117499  
Servicing: A127.  
Thread L. 34.70, L. 38.90, M5

Pkg 5



**234007** Screw  
**Replacing:** 54117089  
**Servicing:** A127.  
**Thread L.** 28.80, **L.** 33.25, **M4.4**

Pkg 10



**234670** Screw  
**Servicing:** A127.  
**L.** 23.00, **M4**

### Oil Seals

Pkg 5



**132319** Oil Seal  
**Replacing:** 60601038  
**Servicing:** A127 W/ VACUUM PUMP.  
**O.D.** 27.00, **I.D.** 17.00, **H.** 7.00

### O-rings

Pkg 10



**135399** O-ring  
**Replacing:** 60601039  
**Servicing:** A127 W/ VACUUM PUMP.  
**I.D.** 32.00, **Th.** 4.00

Pkg 10



**137717** O-ring  
**Servicing:** A127.  
**I.D.** 70.00, **Th.** 2.00

Pkg 5



**137736** O-ring  
**I.D.** 31.35, **Th.** 3.55

Pkg 5



**232432** O-ring  
**Servicing:** M127  
**O.D.** 57.55, **I.D.** 53.50, **Th.** 1.95

### Various



**139353** Heat Shield  
**Servicing:** A127., 54022160

Pkg 10



**231353** Resistor  
**Servicing:** A127., 54022487, 54022543

Pkg 5



**232062** Spacer  
**Servicing:** A115I.  
**O.D.** 13.50, **I.D.** 9.50, **Th.** 5.00



**234517** Terminal Block  
**Replacing:** ASP0014, 54208119  
**Servicing:** A127., 24295, 24384, 24385, 24414, 24415

## Rotors



### 130186 Rotor

**Replacing:** 74995571, 74876141

**Servicing:** A12M., 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150, 63303191

12 V., 42 Amp., O.D. 86.00,  
Shaft D. 15.00, Shaft L. 147.00,  
M12-1.25



### 130380 Rotor

**Replacing:** 74999421, 74965951

**Servicing:** A12M., 63304000, 63304001, 63304001, 63304002, 63304003, 63304003, 63304020, 63304022, 63304023, 63304040, 63304050

24 V., 26 Amp., O.D. 86.00,  
Shaft D. 17.00, Shaft L. 158.00,  
M14-1.50



### 130381 Rotor

**Replacing:** 74995641

**Servicing:** A12M., 63304800, 63304830, 63304840, 63304870, 63304880, 63304890

12 V., 42 Amp., O.D. 86.00,  
Shaft D. 17.00, Shaft L. 158.00,  
M14-1.50



### 131641 Rotor

**Replacing:** 74877531, 74876401

**Servicing:** AA125., 63305000, 63305020, 63305100, 63305101, 63305102, 63305120, 63305122, 63305130, 63305131, 63305150, 63305300

12 V., 45 Amp., O.D. 88.70,  
Shaft D. 15.00, Shaft L. 156.50,  
M14-1.50



### 131642 Rotor

**Replacing:** 74999741, 74966111

**Servicing:** A12MD, AAD124., 63304400, 63304400, 63304401, 63304401, 63304420, 63304430, 63304431, 63304440, 63304460, 63304490

24 V., 47 Amp., O.D. 86.00,  
Shaft D. 17.00, Shaft L. 209.00,  
M14-1.50



### 131643 Rotor

**Replacing:** 83606521, 83605871, 83603941, 83603731, 83600011

**Servicing:** AA125R., 63220125, 63320001, 63320002, 63320004, 63320005, 63320006, 63320007, 63320008, 63320008, 63320010, 63320012

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 142.00,  
M14-1.50



### 131943 Rotor

**Replacing:** 74987951

**Servicing:** AA125., 63305206, 63305226, 63305236, 63305246, 63305256, 63305506, 63305526, 63305536, 63305556, 63305566

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 163.00,  
M14-1.50



### 131944 Rotor

**Replacing:** 74989441, 74988801, 74987171, 74880071

**Servicing:** AA125E., 63305103, 63305123, 63307100, 63307101, 63307103, 63307103, 63307105, 63307106, 63307107, 63307108, 63307120

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 156.00,  
M14-1.50



### 131952 Rotor

**Replacing:** 83625261, 83600661

**Servicing:** AA125R., 63320003, 63320023, 63320024, 63320100, 63320105, 63320112, 63320121, 63320128, 63321002, 63321040, 63321041

12 V., 55 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 152.00,  
M14-1.50



**131953** Rotor

**Replacing:** 83601901, 83601811

**Servicing:** AA125R., 63320015, 63320015, 63320017, 63320018, 63320026, 63320032, 63320037, 63320037, 63320042, 63320042, 63320044

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 152.00,  
M14-1.50



**131954** Rotor

**Replacing:** 83608881, 83605471, 83601641

**Servicing:** AA125R., 63320013, 63320016, 63320020, 63320035, 63320040, 63320045, 63320048, 63320054, 63320055, 63320058, 63320082

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 141.55,  
M14-1.50



**132338** Rotor

**Replacing:** 74992481, 74967251

**Servicing:** A108., 63300506, 63300521, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907

12 V., 33 Amp., O.D. 73.00,  
Shaft D. 17.00, Shaft L. 155.00,  
M14-1.50



**134414** Rotor

**Replacing:** 83602631

**Servicing:** AA125R., 63320021, 63320022, 63321035, 63321036, 63321037, 63321039, 63321078, 63321458, 63321460, 63321470, 63321480

12 V., 45 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M14-1.50



**134796** Rotor

**Replacing:** 83606261, 83602321

**Servicing:** AA125R., 63320025, 63320052, 63320057, 63320060, 63320114, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049

24 V., 30 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 151.00,  
M14-1.50



**134904** Rotor

**Replacing:** 74988171, 74986841

**Servicing:** AA125., 63305802, 63307408, 63307428, 63307602, 63307604, 63307622, 63307624, 63307634, 63307801, 63307802, 63307821

12 V., 65 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 163.00,  
M14-1.50



**136674** Rotor

**Replacing:** 85562283, 85562270, 85562208, 85562131, 85562071, 85561421, 85561411, 83615091, 83610601

**Servicing:** A115I., 63320200, 63320200, 63320203, 63320203, 63320204, 63320204, 63320227, 63320227, 63320238, 63320238, 63321200

12 V., 65/85 Amp., O.D. 89.00,  
Shaft D. 17.00, Shaft L. 153.00,  
M17-1.50



**137335** Rotor

**Replacing:** 85561941, 85561401, 85561311

**Servicing:** A127I., 63321229, 63321231, 63321231, 63321232, 63321232, 63321237, 63321237, 63321241, 63321241, 63321245, 63321245

12 V., 100 Amp., O.D. 99.50,  
Shaft D. 17.00, Shaft L. 160.00,  
M17-1.50



**138464** Rotor

**Replacing:** 85561391, 85561321, 85561121

**Servicing:** A127I., 63320349, 63321227, 63321246, 63321253, 63321253, 63321299, 63321299, 63321313, 63321313, 63321316, 63321316

12 V., 85 Amp., O.D. 99.50,  
Shaft D. 17.00, Shaft L. 160.00,  
M17-1.50

Pkg 10



**233659#** Rotor

**Replacing:** 85561511, 233659

**Servicing:** A271R., 63321389, 63321389, 63321398, 63321398, 63321426, 63321426

12 V., 85 Amp., O.D. 99.50,  
Shaft D. 17.00, Shaft L. 159.50,  
M17-1.50 L



**235172** Rotor

**Replacing:** 85563021

**Servicing:** A127IM., 63321814, 63321815, 63321816

12 V., 140 Amp., O.D. 99.50,  
Shaft D. 17.00, Shaft L. 160.10,  
M17-1.50



**235225** Rotor

**Replacing:** 85562911, 235225, 085562911010

**Servicing:** A1271R., 63321491, 63321507, 63321858, 63321859

12 V., 120 Amp., O.D. 99.50,  
Shaft D. 17.00, Shaft L. 160.00,  
M17-1.50

**Rotor Parts**

**Shafts**



**135244** Rotor Shaft

**Servicing:** A127.

D. front 17.00, L. 202.00, Splines 18  
Thread M17-1.5

**Keys**

Pkg 10



**130813** Key

**Servicing:** 63300505, 63300515, 63300905, 63307805

L. 13.00, Th. 3.00, W. 5.00  
ACR.

Pkg 10



**130936** Key

L. 12.65, Th. 4.00, W. 5.00



**133784** Key

L. 16.00, Th. 3.00, W. 6.50

**Spacers**

Pkg 5



**232056** Spacer

**Servicing:** A115I.

O.D. 30.00, I.D. 17.00, Th. 2.30

**Nuts**

Pkg 10



**234628** Nut

**Servicing:** A1271R., 63321389, 63321398, 63321426

O.D. 23.95, M17-1.50,

## Stators



**130097** Stator

**Replacing:** 74877651

**Servicing:** 63300515, 63300905, 63300925  
12 V., 28 Amp., O.D. 102.25, I.D. 74.00, H. 20.00



**130221** Stator

**Replacing:** 74992011

**Servicing:** A108., 63300506, 63300521, 63300526, 63300801, 63300802, 63300812, 63300821, 63300900, 63300901, 63300902, 63300907  
12 V., 33 Amp., I.D. 74.00, H. 20.00



**130363** Stator

**Replacing:** 74995281, 74965321

**Servicing:** A124N, A12M., 63303000, 63303001, 63303030, 63303041, 63303061, 63303100, 63303120, 63303130, 63303140, 63303150  
12 V., 42 Amp., O.D. 121.00, I.D. 87.00, H. 21.00



**130365** Stator

**Replacing:** 74999371

**Servicing:** A12M., 63304000, 63304001, 63304002, 63304003, 63304020, 63304022, 63304023, 63304040, 63304050, 63304075, 63304079  
24 V., 26 Amp., O.D. 121.00, I.D. 87.00, H. 21.00



**131131** Stator

**Replacing:** 74999971, 74999681, 74999671, 74990551, 74879671

**Servicing:** A12MD., 63304400, 63304400, 63304401, 63304401, 63304401, 63304410, 63304420, 63304430, 63304431, 63304440, 63304460  
24 V., 50 Amp., O.D. 121.00, I.D. 89.50, H. 62.10



**131229** Stator

**Replacing:** 74878421, 74877571, 74875571

**Servicing:** AA125., 63305000, 63305000, 63305020, 63305100, 63305100, 63305101, 63305101, 63305102, 63305103, 63305120, 63305122  
12 V., 45 Amp., O.D. 121.00, I.D. 89.50, H. 24.00



**131388** Stator

**Replacing:** 83606241, 83602551, 83602541

**Servicing:** AA125R., 63320025, 63320025, 63320052, 63320052, 63320057, 63320057, 63320060, 63320114, 63320118, 63320118, 63321045  
24 V., 30 Amp., O.D. 121.00, I.D. 89.50, H. 24.00



**131647** Stator

**Replacing:** 74876311, 74876301

**Servicing:** AA125., 63305300, 63305310, 63305400, 63305401, 63305401, 63305402, 63305403, 63305405, 63305406, 63305420, 63305423  
12 V., 55 Amp., O.D. 121.00, I.D. 89.50, H. 24.00



**131648** Stator

**Replacing:** 83619941, 83605011, 83601541

**Servicing:** AA125T., 63220125, 63320003, 63320003, 63320004, 63320004, 63320007, 63320007, 63320008, 63320008, 63320010, 63320010, 63320010  
12 V., 55 Amp., O.D. 118.00, I.D. 89.50, H. 24.00



**131976** Stator

**Replacing:** 83601531

**Servicing:** AA125R., 63320001, 63320002, 63320005, 63320006, 63320021, 63320022, 63320097, 63320102, 63320113, 63321000, 63321001

12 V., 45 Amp., O.D. 121.00, I.D. 89.50, H. 24.00



**131977** Stator

**Replacing:** 86307091, 83624641, 83602761, 74986521

**Servicing:** AA125R., 63305801, 63305802, 63305821, 63305822, 63305832, 63305842, 63305862, 63307408, 63307428, 63307602, 63307604

12 V., 65 Amp., O.D. 121.00, I.D. 89.50, H. 27.00



**132370** Stator

**Replacing:** 74877351

**Servicing:** AA125., 63306000, 63306300, 63306302, 63306320, 63306360, 63306369, 63306370, 63306379, 63306389, 63306399, 63306500

24 V., 30 Amp., O.D. 121.00, I.D. 89.50, H. 24.00



**132380#** Stator

**Replacing:** 74985731, 74985581

**Servicing:** AA125C., 63306700, 63306700, 63306701, 63306701, 63306721, 63306721, 63308701, 63308701, 63308731, 63308731

12 V., 45 Amp., O.D. 121.00, I.D. 89.50, H. 18.50



**135619** Stator

**Replacing:** 83604431

**Servicing:** AA125R., 63320041, 63320059, 63320096, 63321083, 63321114, 63321170

12 V., 60 Amp., O.D. 117.50, I.D. 89.50, H. 26.00



**137224** Stator

**Servicing:** A1271R., 63321453, 63321461

12 V., 85/100 Amp., I.D. 100.00, H. 33.00



**138171** Stator W/ D.E. Bracket Assy

**Replacing:** 83608351

**Servicing:** A115L., 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742

12 V., 65 Amp., I.D. 92.00

Stator only: Cargo 139956. Bracket only: Cargo 230223.



**138454** Stator W/ D.E. Bracket Assy

**Replacing:** 83612471

**Servicing:** A115L., 63321277, 63321278, 63321311, 63321610, 63321611

12 V., 65 Amp., I.D. 92.00

Stator only: Cargo 139956.



**138456** Stator W/ D.E. Bracket Assy

**Replacing:** 83608541

**Servicing:** A115L., 63321204, 63321275, 63321282, 63321362, 63321367, 63321615, 63321616, 63321655, 63321660, 63321661

12 V., 55/65 Amp., I.D. 92.00

Stator only: Cargo 139956.



**138457** Stator W/ D.E. Bracket Assy

**Replacing:** 83613421

**Servicing:** A115L., 63321613, 63321640

12 V., 55/75 Amp., I.D. 92.00

Stator only: Cargo 233598. D.E. Bracket only: Cargo 233598.



**138506** Stator W/ D.E. Bracket Assy

**Replacing:** 83611391

**Servicing:** A115L., 63321252, 63321283, 63321396, 63321608, 63321609, 63321625

12 V., 65/85 Amp., I.D. 91.30

Stator only: Cargo 139956. D.E. Bracket only: Cargo 234203.



**138508** Stator W/ D.E. Bracket Assy  
**Replacing:** 83613651  
**Servicing:** A115I., 63321606, 63321607  
 12 V., 75 Amp., I.D. 92.00  
*Stator only: Cargo 139956.*



**138950** Stator W/ D.E. Bracket Assy  
**Replacing:** 83625401, 83616541  
**Servicing:** A115I., 63321630, 63321631  
 12 V., 65/85 Amp., I.D. 92.00  
*Stator only: Cargo 231432.*



**139101#** Stator w/ D.E. Bracket Assy  
**Replacing:** 83615341  
**Servicing:** A127IM., 63321351, 63341351  
 12 V., 85 Amp.  
*w/ Bracket.*



**139956** Stator  
**Replacing:** 83617801  
**Servicing:** A115I., 63321200, 63321233, 63321238, 63321244, 63321270, 63321600, 63321626, 63321669, 63321671, 63321691, 63321724  
 12 V., 65 Amp., I.D. 92.00, H. 29.50



**230812** Stator w/ D.E. Bracket Assy  
**Replacing:** 83609171, 83609170  
**Servicing:** A115I.  
 12 V., 75 Amp.  
*Stator only: Cargo 233598. Bracket only: Cargo 231994.*



**231008** Stator W/ D.E. Bracket Assy  
**Replacing:** 83612761  
**Servicing:** A115I., 63321239, 63341239  
 12 V., 85 Amp., I.D. 92.00  
*Stator only: Cargo 231432. Bracket only: Cargo 230226.*



**231010** Stator W/ D.E. Bracket Assy  
**Replacing:** 83616551  
**Servicing:** A115I., 63321626, 63321713, 63321747  
 12 V., 65 Amp., I.D. 92.00  
*Stator only: Cargo 139956.*



**231033#** Stator W/ D.E. Bracket Assy  
**Replacing:** 83619001  
**Servicing:** A115I., 63321641, 63341641  
 12 V., 65 Amp., I.D. 92.00  
*Stator only: Cargo 139956.*



**231038** Stator W/ D.E. Bracket Assy  
**Replacing:** 83620581, 83617811, 83613781  
**Servicing:** A115I., 63321257, 63321257, 63321257, 63321466, 63321466, 63341466, 63341466, 63341666, 63341695, 63341695  
 12 V., 100 Amp., I.D. 92.00  
*Stator only: Cargo 139956. Cover only: Cargo 230224.*



**231039** Stator W/ D.E. Bracket Assy  
**Replacing:** 83615621  
**Servicing:** A115I., 63321356, 63321692, 63321704, 63341704  
 12 V., 80 Amp., I.D. 92.00  
*Stator only: Cargo 231432. D.E. Cap only: Cargo 230227.*



**231432** Stator  
**Servicing:** A115I., 63321287, 63321330, 63321348, 63321356, 63321612, 63321618, 63321629, 63321663, 63321692, 63321693, 63321704  
 12 V., 80 Amp., I.D. 92.00, H. 29.50



**231491** Stator  
**Replacing:** 83622971  
**Servicing:** A127I, A127R., 63320277, 63321328, 63321340, 63321507  
 12 V., 120 Amp., I.D. 100.00, H. 33.00





**232785** Stator

**Servicing:** A127L., 63320289, 63321321, 63321333, 63321352, 63321353, 63340005, 63341321, 63341333, 63341352, 63341353, 63341354  
 12 V., 100 Amp., I.D. 100.00, H. 33.00



**233344** Stator

**Replacing:** 83621821  
**Servicing:** A115L., 63321678, 63321746, 63341679  
 12 V., 80 Amp., I.D. 92.00, H. 29.50



**233598** Stator

**Servicing:** A115L., 63321205, 63321276, 63321361, 63321603, 63321604, 63321617, 63321620, 63321658, 63321723  
 12 V., 75 Amp., I.D. 92.00, H. 29.50



**234816** Stator

**Servicing:** A127L., 63320228, 63321240, 63341240  
 12 V., 120 Amp., I.D. 100.00, H. 33.00



**234898** Stator W/ D.E. Bracket Assy

**Replacing:** 83624941  
**Servicing:** A115L., 63321678, 63321724, 63321730, 63321746, 63341746  
 12 V., 85 Amp.  
*Stator only: Cargo 233344. Bracket only: Cargo 230225.*



**235195** Stator

**Servicing:** 63321826  
 12 V., 105 Amp., I.D. 92.00, H. 29.50



**239737** Stator

**Servicing:** 63321239, 63321302, 63321678, 63321711, 63321715, 63321718, 63321729, 63321734, 63321740, 63321746, 63321758, 63321765  
 12 V., 90 Amp., I.D. 92.00, H. 29.50

**Brackets**

**D.E. Brackets**



**134357** D.E. Bracket

**Replacing:** 74879261  
**Servicing:** AA125, E., 63305206, 63305226, 63305236, 63305246, 63305256, 63305506, 63305526, 63305536, 63305556, 63305566, 63306300  
**Belt adj. hole** 10.30, **Holder arm** 12.25, w/ Bearing.



**134415** D.E. Bracket

**Replacing:** 83606931, 83601221, 83600811, 83600721  
**Servicing:** AA125R., 63320004, 63320005, 63320005, 63320006, 63320010, 63320028, 63320028, 63320056, 63320073, 63320091, 63320091  
**Belt adj. hole** 10.90, **Holder arm** 10.20, w/ Bearing.



**134417** D.E. Bracket

**Replacing:** 83600101  
**Servicing:** AA125R., 63320001, 63320034, 63320102, 63321000, 63321067, 63321113, 63321175, 63321176, 63321189, 63321198, 63321477  
**Belt adj. hole** 11.65/43.00, **Holder arm** 10.15, w/ Bearing.



**134419** D.E. Bracket

**Replacing:** 83600941

**Servicing:** AA125R., 63320007, 63320008, 63320031, 63320053, 63320127, 63321008, 63321009, 63321010, 63321011, 63321029, 63321061

**Belt adj. hole** 10.85, **Holder arm** 12.10, w/ Bearing.



**134420** D.E. Bracket

**Replacing:** 83606391, 83602361, 83600541

**Servicing:** AA125R., 63320003, 63320021, 63320023, 63320025, 63320060, 63320100, 63320112, 63320114, 63320118, 63320128, 63321002

**Belt adj. hole** 11.20, **Holder arm** 12.20, w/ Bearing.



**134426** D.E. Bracket

**Replacing:** 74877271

**Servicing:** AA125., 63305101, 63305131, 63305401, 63305431

**Belt adj. hole** 11.20, **Holder arm** 10.60, w/ Bearing.



**134666** D.E. Bracket

**Replacing:** 74876591

**Servicing:** AA125., 63305000, 63305020, 63305100, 63305120, 63305130, 63305150, 63305300, 63305310, 63305400, 63305405, 63305406

**Belt adj. hole** 10.80, **Holder arm** 11.95, w/ Bearing.



**135146** D.E. Bracket

**Replacing:** 83604731, 83602191

**Servicing:** AA125R., 63320018, 63320026, 63320032, 63320042, 63320044, 63320046, 63320105, 63320121, 63320129, 63321025, 63321056

**Belt adj. hole** 11.35, **Holder arm** 12.00,



**136725#** D.E. Bracket

**Replacing:** 83606921, 83605171

**Servicing:** AA125R., 63320048, 63320055, 63320082, 63320083, 63320132, 63321091, 63321091, 63321098, 63321098, 63321108, 63321108

**Belt adj. hole** 10.90, **Holder arm** 10.15, w/ Bearing.



**138171** Stator W/ D.E. Bracket Assy

**Replacing:** 83608351

**Servicing:** A115I., 63320200, 63320253, 63320500, 63321200, 63321270, 63321600, 63321712, 63321742

12 V., 65 Amp., I.D. 92.00

Stator only: Cargo 139956. Bracket only: Cargo 230223.



**138454** Stator W/ D.E. Bracket Assy

**Replacing:** 83612471

**Servicing:** A115I., 63321277, 63321278, 63321311, 63321610, 63321611

12 V., 65 Amp., I.D. 92.00

Stator only: Cargo 139956.



**138456** Stator W/ D.E. Bracket Assy

**Replacing:** 83608541

**Servicing:** A115I., 63321204, 63321275, 63321282, 63321362, 63321367, 63321615, 63321616, 63321655, 63321660, 63321661

12 V., 55/65 Amp., I.D. 92.00

Stator only: Cargo 139956.



**138457** Stator W/ D.E. Bracket Assy

**Replacing:** 83613421

**Servicing:** A115I., 63321613, 63321640

12 V., 55/75 Amp., I.D. 92.00

Stator only: Cargo 233598. D.E. Bracket only: Cargo 233598.



**138506** Stator W/ D.E. Bracket Assy  
**Replacing:** 83611391  
**Servicing:** A115L., 63321252, 63321283, 63321396, 63321608, 63321609, 63321625  
 12 V., 65/85 Amp., I.D. 91.30  
*Stator only: Cargo 139956. D.E. Bracket only: Cargo 234203.*



**138508** Stator W/ D.E. Bracket Assy  
**Replacing:** 83613651  
**Servicing:** A115L., 63321606, 63321607  
 12 V., 75 Amp., I.D. 92.00  
*Stator only: Cargo 139956.*



**138799** D.E. Bracket  
**Replacing:** 83607021  
**Servicing:** AA125R., 63320094, 63320097, 63321165, 63321171  
**Belt adj. hole** 10.75/27.10,  
**Holder arm** 10.35,  
*w/ Bearing.*



**138950** Stator W/ D.E. Bracket Assy  
**Replacing:** 83625401, 83616541  
**Servicing:** A115L., 63321630, 63321631  
 12 V., 65/85 Amp., I.D. 92.00  
*Stator only: Cargo 231432.*



**139095#** D.E. Bracket  
**Replacing:** 83604451  
**Servicing:** AA125R., 63320041, 63320059, 63321083, 63321114  
**Belt adj. hole** 8.00, **Holder arm** 8.25,  
*w/ Bearing.*



**139101#** Stator w/ D.E. Bracket Assy  
**Replacing:** 83615341  
**Servicing:** A127IM., 63321351, 63341351  
 12 V., 85 Amp.  
*w/ Bracket.*



**230223** D.E. Bracket  
**Servicing:** A115L., 63321200, 63321600, 63321712, 63321742  
**Belt adj. hole** 11.75/38.40,  
**Holder arm** 10.40,  
*Bearing: Cargo 140087.*



**230224** D.E. Bracket  
**Servicing:** A115L., 63321257, 63321425, 63321666, 63321695  
**Belt adj. hole** M8, **Holder arm** 7.65,  
*Bearing: Cargo 140093.*



**230225** D.E. Bracket  
**Servicing:** A115L., 63321244, 63321669, 63321730A  
**Belt adj. hole** M8, **Holder arm** 7.85,  
*Bearing: Cargo 140093.*



**230226** D.E. Bracket  
**Servicing:** A115L., 63321238  
**Belt adj. hole** 10.75, **Holder arm** 12.25,  
*Bearing: Cargo 140093.*



**230227** D.E. Bracket  
**Servicing:** A115L., 63321692  
**Belt adj. hole** M8, **Holder arm** 10.40,  
*Bearing: Cargo 140093.*



**230228** D.E. Bracket  
**Servicing:** A115L., 63321693  
**Belt adj. hole** M8, **Holder arm** 10.55,  
*Bearing: Cargo 140093.*



**230674** D.E. Bracket  
**Servicing:** A127IR., 63320309, 63321358, 63321422, 63340004  
**Belt adj. hole** M8, **Holder arm** 7.90,  
**Bearing:** Cargo 140093.



**231033#** Stator W/ D.E. Bracket Assy  
**Replacing:** 83619001  
**Servicing:** A115I., 63321641, 63341641  
**12 V., 65 Amp., I.D.** 92.00  
**Stator only:** Cargo 139956.



**231994** D.E. Bracket  
**Servicing:** A115I., 63320333, 63321205, 63321617, 63321620  
**Belt adj. hole** 11.20, **Holder arm** 12.30,  
**Bearing:** Cargo 140093.



**230812** Stator w/ D.E. Bracket Assy  
**Replacing:** 83609171, 83609170  
**Servicing:** A115I.  
**12 V., 75 Amp.**  
**Stator only:** Cargo 233598. **Bracket only:**  
 Cargo 231994.



**231038** Stator W/ D.E. Bracket Assy  
**Replacing:** 83620581, 83617811, 83613781  
**Servicing:** A115I., 63321257, 63321257, 63321257, 63321466, 63321466, 63341466, 63341466, 63341666, 63341695, 63341695  
**12 V., 100 Amp., I.D.** 92.00  
**Stator only:** Cargo 139956. **Cover only:**  
 Cargo 230224.



**233769** D.E. Bracket  
**Replacing:** 83614191  
**Servicing:** A127I., 63321231  
**Belt adj. hole** 12.00, **Holder arm** 12.00,  
**Bearing:** Cargo 140093.



**231008** Stator W/ D.E. Bracket Assy  
**Replacing:** 83612761  
**Servicing:** A115I., 63321239, 63341239  
**12 V., 85 Amp., I.D.** 92.00  
**Stator only:** Cargo 231432. **Bracket only:**  
 Cargo 230226.



**231039** Stator W/ D.E. Bracket Assy  
**Replacing:** 83615621  
**Servicing:** A115I., 63321356, 63321692, 63321704, 63341704  
**12 V., 80 Amp., I.D.** 92.00  
**Stator only:** Cargo 231432. **D.E. Cap only:**  
 Cargo 230227.



**233804** D.E. Bracket  
**Servicing:** A115I., 63321679, 63341679  
**Belt adj. hole** 12.85,  
**Holder arm** 11.05/14.75,  
**Bearing:** Cargo 140093.



**231010** Stator W/ D.E. Bracket Assy  
**Replacing:** 83616551  
**Servicing:** A115I., 63321626, 63321713, 63321747  
**12 V., 65 Amp., I.D.** 92.00  
**Stator only:** Cargo 139956.



**231538** D.E. Bracket  
**Servicing:** A127I., 63320333, 63321419  
**Belt adj. hole** 11.15, **Holder arm** 12.35,  
**Bearing:** Cargo 140263.



**234203** D.E. Bracket  
**Servicing:** A115I., 63321252, 63321253, 63321396, 63321608, 63321609, 63321625  
**Belt adj. hole** 9.85, **Holder arm** 12.60,  
**Bearing:** Cargo 140093.



**234638** D.E. Bracket  
**Servicing:** A115L., 63321775  
**Belt adj. hole** 8.70,  
**Holder arm** 8.00/8.00,  
**Bearing:** Cargo 140093.



**234898** Stator W/ D.E. Bracket Assy  
**Replacing:** 83624941  
**Servicing:** A115L., 63321678, 63321724,  
 63321730, 63321746, 63341746  
**12 V., 85 Amp.**  
**Stator only:** Cargo 233344. **Bracket only:**  
 Cargo 230225.



**235010** D.E. Bracket  
**Servicing:** A115L., 63321711, 63321758,  
 63321778, 63341711  
**Belt adj. hole** 8.00, **Holder arm** 8.00,  
**Bearing:** Cargo 140093.



**235021** D.E. Bracket  
**Servicing:** A115IM., 63321729, 63321809,  
 63321819, 63321826, 63321833, 63321836  
**Belt adj. hole** 12.25, **Holder arm** 11.15,  
**Bearing:** Cargo 140093.



**235029** D.E. Bracket  
**Replacing:** 83623481  
**Servicing:** A115L., 63321658, 63321702,  
 63341658, 63341658, 63341702, 63341702  
**Belt adj. hole** 11.00, **Holder arm** 10.00,  
**Bearing:** Cargo 140093.



**235109** D.E. Bracket  
**Servicing:** 63321389, 63321398, 63321426  
**Ball Bearing:** Cargo 140093.



**235111** D.E. Bracket  
**Servicing:** 63320277, 63321253, 63321328,  
 63321340  
**Belt adj. hole** 16.50, **Holder arm** 12.30,



**235116** D.E. Bracket  
**Servicing:** 63321227, 63321231, 63321237,  
 63321391, 63321453, 63321461  
**Belt adj. hole** 11.00, **Holder arm** 12.00,  
**Bearing:** Cargo 140093.



**235118** D.E. Bracket  
**Servicing:** 63321507  
**Belt adj. hole** 10.85, **Holder arm** 12.25,  
**Bearing:** Cargo 141232.



**235128** D.E. Bracket  
**Servicing:** A115L., 63321671, 63321723  
**Belt adj. hole** 8.50, **Holder arm** 10.00,  
**Bearing:** Cargo 140093.



**235182** D.E. Bracket  
**Servicing:** A115L., 63321626, 63321713,  
 63321747, 63321763, 63321788, 63321867  
**Belt adj. hole** 11.00, **Holder arm** 10.00,  
**Bearing:** Cargo 140093.



**235204** D.E. Bracket  
**Servicing:** 63321741, 63321771  
**Belt adj. hole** 8.50, **Holder arm** 10.00,  
**Bearing:** Cargo 140094.



**235249** D.E. Bracket

**Servicing:** 63321491, 63321858, 63321859  
*Bearing: Cargo 140093. Bearing Plate: Cargo 234041.*



**235300** D.E. Bracket

**Servicing:** 63320317, 63321434, 63342434  
**Belt adj. hole** 8.00, **Holder arm** 8.00,  
*Bearing: Cargo 140093.*



**235309** D.E. Bracket

**Servicing:** 63321235, 63321281, 63321300,  
 63321603, 63321604, 63321629  
**Belt adj. hole** 11.00, **Holder arm** 12.00,  
*Bearing: Cargo 140087. Bearing Plate: Cargo 232060.*



**235344** D.E. Bracket

**Servicing:** A115I., 63321641, 63321770,  
 63341641, 63341770  
*Bearing: Cargo 140093.*



**235418** D.E. Bracket

**Servicing:** 63320289, 63321321, 63321333,  
 63321351, 63321353, 63341321, 63341333,  
 63341351, 63341353  
**Belt adj. hole** 8.30, **Holder arm** 8.30,  
*Bearing: Cargo 140093.*

**S.R.E. Brackets**



**134337** S.R.E. Bracket

**Replacing:** 85560111  
**Servicing:** 63221630, 63321004, 63321058,  
 63321068



**134352** S.R.E. Bracket

**Replacing:** 74877241  
**Servicing:** AA125., 63305101, 63305103,  
 63305123, 63305131, 63305401, 63305431,  
 63307101, 63307103, 63307105, 63307123,  
 63307125



**134356#** S.R.E. Bracket

**Replacing:** 74876501  
**Servicing:** AA125., 63305000, 63305020,  
 63305100, 63305120, 63305130, 63305150,  
 63305206, 63305226, 63305236, 63305246,  
 63305256



**134421** S.R.E. Bracket

**Replacing:** 83608621, 83600281, 83600061  
**Servicing:** AA125R., 63320001, 63320002,  
 63320002, 63320034, 63320094, 63320097,  
 63320102, 63320113, 63321000, 63321001,  
 63321067



**134422** S.R.E. Bracket

**Replacing:** 83603211  
**Servicing:** AA125R., 63320004, 63320005,  
 63320006, 63320010, 63320028, 63320047,  
 63320056, 63320073, 63320091, 63320130,  
 63320131



**134424** S.R.E. Bracket

**Replacing:** 83603721, 83603221, 83603181, 83602341

**Servicing:** AA125R., 63320003, 63320007, 63320008, 63320008, 63320021, 63320022, 63320023, 63320023, 63320024, 63320025, 63320100



**134789#** S.R.E. Bracket

**Replacing:** 74984931

**Servicing:** AA125., 63303701, 63306300



**137789** S.R.E. Bracket

**Replacing:** 83603311

**Servicing:** AA125R., 63320016, 63320035, 63320048, 63320055, 63320058, 63320082, 63320083, 63320132, 63321023, 63321068, 63321070



**138473** S.R.E. Bracket

**Replacing:** 83623581, 83615891, 83608471

**Servicing:** A115I., 63321200, 63321200, 63321233, 63321233, 63321234, 63321234, 63321600, 63321601, 63321602, 63321663, 63321742



**138564#** S.R.E. Bracket w/Regulator/

**Replacing:** 83621391

**Servicing:** A115I., 63321615, 63321616, 63321655, 63321660, 63321776



**138650** S.R.E. Bracket w/Regulator/

**Replacing:** 83621351

**Servicing:** A115I., 63321606, 63321607



**138653#** S.R.E. Bracket

**Replacing:** 83621401

**Servicing:** A115I., 63321617, 63321620, 63321661



**138951** S.R.E. Bracket

**Replacing:** 83623631, 83615991

**Servicing:** A115I., 63321606, 63321607, 63321608, 63321609, 63321625, 63321630, 63321631, 63321632



**139096#** S.R.E. Bracket w/Regulator/

**Replacing:** 83613481

**Servicing:** A115I., 63321277, 63321278, 63321311



**231240** S.R.E. Bracket

**Replacing:** 83623501

**Servicing:** A115I., 63341695



**231241** S.R.E. Bracket

**Servicing:** A115I., 63321244, 63321669, 63321691, 63321724, 63341244



**231242** S.R.E. Bracket

**Servicing:** A115I., 63321257, 63321636



**231243** S.R.E. Bracket  
**Servicing:** A115I., 63321730, 63321730A



**231324** S.R.E. Bracket  
**Replacing:** 83616701, 83616691  
**Servicing:** A115I.



**231326** S.R.E. Bracket  
**Replacing:** 83623841  
**Servicing:** A115I., 63321626, 63321627



**231342** S.R.E. Bracket  
**Servicing:** A127., 63321358, 63340004, 63341358



**231992** S.R.E. Bracket  
**Replacing:** 83616611  
**Servicing:** A115I., 63321620, 63321655, 63321661



**231993** S.R.E. Bracket  
**Servicing:** A115I., 63321238, 63321239, 63341238, 63341239



**233126** S.R.E. Bracket  
**Replacing:** 83618331  
**Servicing:** A127IR., 63321343, 63321344, 63321345, 63321346, 63321347, 63321461, 63321462, 63321468, 63321473, 63341343, 63341344



**233710** S.R.E. Bracket  
**Servicing:** A127IR., 63320277, 63321328, 63321328, 63321340



**233899** S.R.E. Bracket  
**Servicing:** A115I., 63321711, 63341711



**234176** S.R.E. Bracket  
**Servicing:** A127., 63320305, 63321227, 63321229, 63321405



**234226** S.R.E. Bracket  
**Servicing:** A115I., 63321235, 63321300



**234282** S.R.E. Bracket  
**Replacing:** 83614611  
**Servicing:** A127I., 63321436, 63321497





**234283** S.R.E. Bracket

**Servicing:** A115I., 63321679, 63341679



**234336** S.R.E. Bracket

**Servicing:** A115I., 63321705



**234415** S.R.E. Bracket

**Servicing:** A115I., 63320308, 63321356, 63321695, 63321704



**234416** S.R.E. Bracket

**Servicing:** A127I., 63320317, 63321434, 63341434



**234633** S.R.E. Bracket

**Replacing:** 85561521

**Servicing:** A127IR., 63321398, 63321426, 63321426



**234639** S.R.E. Bracket

**Replacing:** 83621661

**Servicing:** A115I., 63321678, 63321746, 63321823, 63321898, 63341678, 63341746, 63377404



**234730** S.R.E. Bracket

**Servicing:** A127I., 63321507, 63321801, 63321802, 63321803, 63321804, 63321859



**234933** S.R.E. Bracket

**Servicing:** A115I., 63321671, 63321723



**235034** S.R.E. Bracket

**Servicing:** A115I., 63320545, 63321658, 63321702, 63341658, 63341702



**235119** S.R.E. Bracket

**Replacing:** 83604791, 83604761

**Servicing:** A125R., 63320041, 63320096, 63321081, 63321082, 63321083, 63321083, 63321170, 63321178



**235137** S.R.E. Bracket

**Servicing:** A115IM., 63321729, 63321809, 63321819, 63321833, 63321836



**235250** S.R.E. Bracket

**Servicing:** A127I., 63321231



**235311** S.R.E. Bracket  
**Servicing:** A1271, 63321232, 63321241, 63321245, 63321246, 63321299, 63321313, 63321412



**235362** S.R.E. Bracket  
**Servicing:** A115I., 63321758, 63321778



**235451** S.R.E. Bracket  
**Servicing:** A115I., 63321205, 63321276, 63321361



**235492** S.R.E. Bracket  
**Servicing:** A1271M., 63320289, 63321333, 63321351, 63321353, 63341333, 63341351, 63341353



**235557** S.R.E. Bracket  
**Servicing:** 63321391, 63321461

### Bracket Parts

### Mounting Bushings



**134782** Mounting Bushing  
**O.D.** 19.70, **I.D.** 12.00, **L.** 22.00



**134783** Mounting Bushing  
**O.D.** 19.50, **I.D.** 12.00, **L.** 16.20



**134964** Mounting Bushing  
**Servicing:** 63320005, 63320006, 63320010, 63320016, 63320048, 63320058, 63321006, 63321015, 63321023, 63321091  
**O.D.** 15.00, **I.D.** 10.00, **L.** 18.00



**139747** Mounting Bushing  
**Servicing:** A115I., 63321244, 63321669, 63321691, 63321724, 63341244  
**O.D.** 13.50, **I.D.** 8.85, **L.** 25.20



**232063** Mounting Bushing  
**Servicing:** A115I., 63321730A  
**O.D.** 15.00, **I.D.** 8.80, **L.** 25.00

### Mounting Bushing Kits



**132572** Mounting Bushing Kit  
**Servicing:** 63303191, 63303780, 63304800  
**O.D.** 21.00, **I.D.** 12.30, **L.** 29.00

### Bearing Retainer Plates



**231136** Bearing Plate  
**Servicing:** AA125R.  
**I.D.** 23.50



**231137** Bearing Plate  
**Servicing:** AA125R.  
**O.D.** 60.20, **I.D.** 24.00

Pkg 5



**232059** Bearing Plate  
**Servicing:** A115I.  
**O.D.** 57.10, **I.D.** 28.00

Pkg 5



**232060** Bearing Plate  
**Servicing:** A115I.  
**O.D.** 48.90, **I.D.** 28.00

Pkg 10



**234041** Bearing Plate  
**Servicing:** A127IR., 63321389, 63321395,  
 63321398, 63341358  
**O.D.** 54.50, **I.D.** 30.10

Pkg 5



**234714** Bearing Plate  
**Servicing:** A127I., 63320333, 63321232,  
 63321241, 63321245, 63321310, 63321313,  
 63321315, 63321316, 63321349, 63321355,  
 63321412  
**O.D.** 61.00, **I.D.** 30.00

**Bearing Caps**

Pkg 5



**139866** Bearing Cap  
**Servicing:** A127IR.  
**O.D.** 37.00, **I.D.** 35.00, **H.** 18.30  
**L.** 14.00/18.00 mm.

Pkg 25



**139952** Bearing Cap  
**Servicing:** A115I.  
**O.D.** 37.00, **I.D.** 35.00, **H.** 14.00

Pkg 5



**231827** Bearing Cap  
**Servicing:** A115IM., 63321678, 63321679,  
 63321746  
**O.D.** 36.80/41.30, **I.D.** 35.00/17.80,  
**H.** 18.10

**Various**

Pkg 10



**137583** Tolerance Ring  
**Servicing:** A127I., 63321257, 63321425  
**O.D.** 37.00, **I.D.** 35.00, **H.** 14.00

Pkg 10



**139748** Nut  
**Servicing:** A127I., 63321669, 63321691,  
 63321724, 63341244  
**O.D.** 12.70, M8,

Pkg 5



**232061** Spring Clip  
**Servicing:** A115I.  
**O.D.** 15.00, **I.D.** 8.50, **Th.** 1.00

## Covers

Pkg 5



**132244** S.R.E. Cover  
**Servicing:** A108., 63300515

Pkg 5



**132245** S.R.E. Cover  
**Replacing:** 74880551, 74877141  
**Servicing:** AA125.  
*White.*



**132315** S.R.E. Cover  
**Replacing:** 83611721, 83606891, 83606791, 83603821, 83603191  
**Servicing:** AA125., 63305101, 63305131, 63307101, 63307131, 63307401, 63320001, 63320002, 63320004, 63320007, 63320008, 63321000

Pkg 5



**132630** S.R.E. Cover  
**Replacing:** 74880571  
**Servicing:** AA125., 63305400, 63305401, 63305404, 63305406, 63305420, 63305424, 63305426, 63305430, 63305431, 63305440, 63305446  
*Red.*



**133201** S.R.E. Cover  
**Replacing:** 85560701, 85560011, 83617721  
**Servicing:** AA125R., 63320023, 63321057



**135564** S.R.E. Cover  
**Replacing:** 83617741  
**Servicing:** AA125., 63320053, 63320055, 63320056, 63320058, 63320112, 63321103, 63321108, 63321109, 63321110, 63321112, 63321151



**136430** S.R.E. Cover  
**Replacing:** 83608400  
**Servicing:** A115I.



**138356** S.R.E. Cover  
**Replacing:** 83619751, 83618381, 83617931, 83612670  
**Servicing:** A127IM., 63320289, 63321321, 63321333, 63321351, 63341321, 63341353



**138852** S.R.E. Cover  
**Servicing:** A127I., 63320309, 63320315, 63321243, 63341243



**138891** S.R.E. Cover  
**Replacing:** 85562721, 85562671, 83613151, 83612690  
**Servicing:** A115I., 63321239, 63321257, 63321257



**139100** S.R.E. Cover  
**Replacing:** 83614900  
**Servicing:** 63321617



**139622** S.R.E. Cover

**Replacing:** 83617041, 83609731

**Servicing:** A115I., 63321235, 63321281, 63321364, 63321603, 63321604



**230537** S.R.E. Cover

**Replacing:** 83617031

**Servicing:** A115I., 63321287, 63321330, 63321610, 63321611, 63321612, 63321640



**230949** S.R.E. Cover

**Replacing:** 85562711, 85562661

**Servicing:** A115I., 63321348, 63321348, 63321356, 63321356, 63321692, 63321692, 63321693, 63321704, 63321704, 63321705



**139855** S.R.E. Cover

**Servicing:** A127., 63321285, 63321324, 63321421, 63321422



**230677** S.R.E. Cover

**Replacing:** 83608581, 83607761

**Servicing:** A115I., 63321252, 63321252, 63321283, 63321295, 63321606, 63321607, 63321625



**231239** S.R.E. Cover

**Servicing:** A115I., 63321356, 63321692, 63321704



**139865** S.R.E. Cover

**Replacing:** 83614910

**Servicing:** A115I., 63321615, 63321616, 63321618



**230756** S.R.E. Cover

**Replacing:** 83608510

**Servicing:** A115I.



**231385** S.R.E. Cover

**Replacing:** 83615651, 83614650

**Servicing:** A127IR., 63320277



**230372** S.R.E. Cover

**Servicing:** A127., 63321679, 63341679



**230948** S.R.E. Cover

**Replacing:** 83615541

**Servicing:** A127IR., 63320280, 63321332, 63321453, 63321489



**231430** S.R.E. Cover

**Servicing:** A115I., 63321730, 63321730A, 63321730B, 63341695



**231550** S.R.E. Cover

**Replacing:** 83621091

**Servicing:** A115I., 63320542, 63321671, 63341671



**231905** S.R.E. Cover

**Replacing:** 83618491

**Servicing:** A127IR., 63321347



**232463** S.R.E. Cover

**Replacing:** 83614691

**Servicing:** A115I., 63321613



**231698** S.R.E. Cover

**Servicing:** A115I., 63320542, 63321671, 63341671

*w/o Bushing.*



**231991** S.R.E. Cover

**Replacing:** 83619031

**Servicing:** A115I., 63321641



**233500** S.R.E. Cover

**Replacing:** 83615571, 83614631

**Servicing:** A127I., 63321315, 63321349, 63321349, 63321389, 63321389, 63321398, 63321398, 63321418, 63331402, 63331402, 63331418



**231700** S.R.E. Cover

**Replacing:** 83615601

**Servicing:** A127I., 63321232, 63321241, 63321245, 63321313, 63321412



**232175** S.R.E. Cover

**Replacing:** 83616771, 83612191

**Servicing:** A127I., 63321227, 63321227



**233539** S.R.E. Cover

**Servicing:** A115I., 63321205, 63321276, 63321361



**231812** S.R.E. Cover

**Replacing:** 83614890

**Servicing:** A115I., 63320500, 63320501, 63320502, 63320522, 63320543, 63321600, 63321601, 63321602, 63321605, 63321626, 63321663



**232462** S.R.E. Cover

**Replacing:** 83610091

**Servicing:** A127I., 63321231



**233824** S.R.E. Cover

**Servicing:** A115I., 63321711, 63341711



**234109** S.R.E. Cover

**Servicing:** A127IR., 63321507, 63321801, 63321802, 63321804



**234327** S.R.E. Cover

**Servicing:** A115IM., 63321733, 63321734, 63321741



**234429** S.R.E. Cover

**Replacing:** 83616141  
**Servicing:** A127IR.



**234430** S.R.E. Cover

**Servicing:** A115I., 63321848



**234431** S.R.E. Cover

**Servicing:** A115IM., 63321826, 63321833, 63321836



**234765** S.R.E. Cover

**Servicing:** A115I., 63321658, 63321702



**235491** S.R.E. Cover

**Replacing:** 83616891  
**Servicing:** 63321391, 63321391



**237963** Pvc Cover

**Servicing:** A115IM., 63321740



**238988** Pvc Cover

**Servicing:** 63321200, 63321600, 63321626

**Regulators**



**130592** Regulator

**Replacing:** 64800007  
**28 V., V. setting** 28.3



**130610** Regulator

**Replacing:** RTT110J, RTT110C  
**28 V., V. setting** 28.3



**130613** Regulator

**Replacing:** RT116B, RC212E, RC212D, RC212, RC2/12B, RC1/12B  
**14 V., V. setting** 14.7



**130651** Regulator

**Replacing:** RTT113A, 64808130

**Servicing:** AA125., 63303501, 63303501, 63303502, 63303502, 63303521, 63303522, 63303522, 63303581, 63303581, 63303700, 63303701

14 V., V. setting 14.7



**130676** Regulator

**Replacing:** RTT110ABT, RTT110AB, RTT110A, RT110ABT, 64808100, 64808012, 64808011, 64808010

**Servicing:** AA108., 63300801, 63300821, 63300900, 63300907, 63300917, 63300920

14 V., V. setting 14.7



**131282** Regulator

**Replacing:** RTT113B, RTT110CI, RC2/24B, RC2/24, 64808132, 64808110, 64808108, 64808107, 64808102, 63408306

**Servicing:** AAD124., 63301000, 63301001, 63301001, 63301001, 63301002, 63301031, 63301031, 63301200, 63301201, 63301241, 63304000

28 V., V. setting 28.3



**130652** Regulator

**Replacing:** RTT114A, 64808143, 64808140, 64808106

**Servicing:** AA125., 63300905, 63300905, 63300925, 63300925, 63305100, 63305100, 63305100, 63305101, 63305101, 63305102, 63305102

14 V., V. setting 14.5



**130679** Regulator

**Replacing:** RC2/1LD

**Servicing:** 63303000, 63303001, 63303191, 63303200, 63303202, 63303203, 63303213, 63303282, 63303290, 63303300, 63303311, 63303380

14 V., V. setting 14.5  
*Triple phase.*



**131283** Regulator

**Replacing:** RTT119AC, RTT119A, 83600151, 79707481, 79707161, 5812002200, 58120022

**Servicing:** AA125R-14V-65A., 63320001, 63320002, 63320004, 63320005, 63320006, 63320007, 63320008, 63320010, 63320011, 63320013

14 V., V. setting 14.7



**130653** Regulator

**Replacing:** RTT114B, 81200270, 64808141

**Servicing:** AA125., 63306000, 63306000, 63306300, 63306300, 63306300, 63306302, 63306302, 63306320, 63306360, 63306369, 63306370

28 V., V. setting 28.3



**130964** Regulator

**Replacing:** 72397002, 72390102, 72390002, 72367802, 72367202, 72367102, 72367002, 72365902, 72360302

14 V., V. setting 14.5



**131286** Regulator

**Replacing:** RTT119B, 79707441

**Servicing:** AA125R., 63320025, 63320025, 63320052, 63320057, 63320118, 63321045, 63321046, 63321047, 63321048, 63321049, 63321050

28 V., V. setting 28.3



**131277** Regulator

**Replacing:** 28001, 28000, 000028000010

**Servicing:** A127., 054022053010, 54022562, 54022713, 54022720, 63324121, 63324145, 63324157, 63324158, 63324161, 63324188, 63324198

14 V., V. setting 14.5





**132855** Regulator

**Replacing:** 940038087  
 14 V., V. setting 14.6, Terminal type IG-S-L  
*Repair Circuit: Cargo 133240. L-Terminal drives the choke.*



**133789** Regulator

**Replacing:** 28006  
**Servicing:** A127., 63324256, 63324273, 63324274, 63324295, 63324311  
 14 V., V. setting 14.2  
*Insulator: Cargo 134955.*



**133956** Regulator

**Replacing:** RTT118L, RTT118J, RTT118E, RTT118C, 83607121, 64808243, 64808241, 64808184, 64808182  
**Servicing:** AA125R., 63320027, 63320039, 63320039, 63320041, 63320059, 63320101, 63320101, 63321057, 63321057, 63321081, 63321081  
 14 V., V. setting 14.6



**135231** Regulator

**Replacing:** 28002  
**Servicing:** A127., 63324299, 63324406  
 28 V., V. setting 28.2



**136432** Regulator

**Replacing:** RTM152A, RTM151C, RT-M151B, RTM151A, RTM121A, 85563051, 85561291, 83611361, 085563051010  
**Servicing:** AA115I., 63320200, 63320203, 63320219, 63320227, 63320235, 63320238, 63321200, 63321200, 63321204, 63321204, 63321205  
 14 V., V. setting 14.7



**136457** Regulator

**Replacing:** 28018A  
**Servicing:** A127I., 63320309, 63320315, 63321243, 63321285, 63321324, 63321421, 63321422, 63340005, 63341243  
 14 V., V. setting 14.7



**138789** Regulator

**Replacing:** RTM154A, RTM153B, 85563011, 85561921, 83631901, 83617181, 83617171  
**Servicing:** A127IM., 63320349, 63321240, 63321240, 63321257, 63321321, 63321321, 63321328, 63321333, 63321333, 63321333, 63321340  
 14 V., V. setting 14.7



**138794#** Regulator

**Replacing:** RTT113C, RTT113AY, 64808134, 64808133  
**Servicing:** A108., 63300506, 63300506, 63300526, 63300526, 63305601, 63305601, 63305621, 63305621, 63305640, 63305640, 63305660  
 14 V., V. setting 14.7



**138795** Regulator

**Replacing:** RTE119AC, 83603151  
**Servicing:** AA125R., 63320029, 63321059  
 14 V., V. setting 14.7



**138796** Regulator

**Replacing:** 83606411  
**Servicing:** AA125R., 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321181  
 28 V., V. setting 28.5



**138797** Regulator

**Replacing:** RTM24TR, 83614251  
**Servicing:** A127I., 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299, 63321313  
 14 V., V. setting 14.7



**138798** Regulator  
**Replacing:** RTM150B, 83615921  
**Servicing:** A127IM., 63321261, 63341261  
 14 V., V. setting 14.7



**139215** Regulator  
**Replacing:** 28019  
**Servicing:** A127., 63324403, 63324404  
 14 V., V. setting 14.2



**230790** Regulator  
**Replacing:** 940016012300, 85582601, 85562801, 85562541, 83627781  
**Servicing:** A115I., 63321678, 63321679, 63321746, 63341678, 63341679, 63341679  
 14 V., V. setting 14



**230800** Regulator  
**Replacing:** RTM300.07, 85562991  
**Servicing:** A115I., 63321760, 63321827, 63321838  
 14 V., V. setting 14.7



**232636** Regulator  
**Servicing:** A127.  
 28 V., V. setting 28.3



**233634** Regulator  
**Replacing:** RTM159B, 85561801  
**Servicing:** A115I., 63321348, 63321356, 63321692, 63321704, 63341704, 63341704, 63341705  
 14 V., Battery sensor w/o, Insulated return No



**233635** Regulator  
**Replacing:** RTM152B, 85562298, 85562202, 83631891  
**Servicing:** A115I., 63341238, 63341239, 63341727  
 14 V.



**233636** Regulator  
**Replacing:** RTM200.03, 85563481  
**Servicing:** A115I., 63341658, 63341702  
 14 V.



**234557** Regulator  
**Replacing:** 940038097  
 14 V., V. setting 14.6  
*L-Terminal does not drive the choke.*



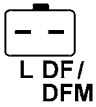
**235421** Regulator  
**Replacing:** RTM300.02, RTE100A, 85563501, 85562061  
**Servicing:** 63321641, 63321641, 63321671, 63321671, 63341641, 63341641, 63341671, 63341671, 63341723  
 14 V., V. setting 14.4



**235430** Regulator  
**Replacing:** 940038194010, 940038194  
**Servicing:** 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321261, 63321299, 63321313  
 14 V., V. setting 14.4, 6 Watt, Terminal type L-W, Battery sensor w/, Insulated return No



**236579** Regulator  
**Replacing:** RTM200.01, 85562881, 85562731, 085562881010  
**Servicing:** A127IM., 63321491, 63321494, 63321494, 63321507, 63321507, 63321712, 63321712, 63321713, 63321713, 63321718, 63321718  
 14 V., V. setting 14.4



**238265** Regulator  
**Replacing:** RTM300.01, 85563491  
**Servicing:** A115IM., 63321733, 63321733, 63321734, 63321740, 63321741, 63321829, 63341733, 63341734, 63341740, 63341829, 63377300  
 14 V., V. setting 14.4,  
 Terminal type DF-1

**Brush Boxes**



**130703** Brush Box  
**Replacing:** 74999891, 74999461, 74990451, 74990431  
**Servicing:** A124N, A12M., 63303000, 63303000, 63303001, 63303001, 63303030, 63303041, 63303061, 63303100, 63303100, 63303120  
 14 / 28 V.



**130704** Brush Box  
**Replacing:** 74876641  
**Servicing:** AA125., 63300905, 63300905, 63300925, 63300925, 63305100, 63305100, 63305101, 63305101, 63305102, 63305102, 63305103  
 14 V.



**131554** Brush Box  
**Replacing:** 74965531  
**Servicing:** AA124., 63303502, 63303502, 63303522, 63303522, 63303581, 63303610, 63303700, 63303701, 63303701, 63303702, 63303702  
 14 V.



**131703** Brush Box  
**Replacing:** 74877551  
**Servicing:** A125., 63300515, 63300515, 63305000, 63305000, 63305020, 63305300, 63305300, 63305310  
 14 V.

**Brush Box Parts**

**Brush Sets**



**140914** Brush Set  
**Servicing:** 63321239, 63321257, 63321678, 63321730A, 63321746  
 14 V., L. 19.50, Th. 4.00, H. 7.00



**JX28-292** Brush Set  
 14 V., L. 11.70, Th. 5.00, H. 7.00



**JX30-312** Brush Set  
**Replacing:** 74995241  
 14 / 28 V., L. 14.50/16.00, Th. 5.00, H. 8.00



**JX322** Brush Set  
**Replacing:** 74992271  
**Servicing:** 63300521  
 14 / 28 V., L. 14.50/15.50, Th. 5.00, H. 8.00



### JX37-392 Brush Set

**Servicing:** 63303581, 63303780  
14 / 28 V., L. 16.00, Th. 4.89, H. 7.88



### JX422 Brush Set

**Replacing:** 79705021  
14 V., L. 126.00/17.50, Th. 4.20, H. 7.20

## Rectifiers



### 130364 Rectifier

**Replacing:** 74999091, 74990341, 74990331  
**Servicing:** A124N, A12M, A124., 63301000, 63301000, 63301001, 63301002, 63301200, 63301201, 63303000, 63303030, 63303311, 63303380  
**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 48.70  
*w/o Diode Trio.*



### 130597 Rectifier

**Replacing:** 74995801, 74995001, 74986411  
**Servicing:** 63300506, 63300506, 63300520, 63300521, 63300526, 63300801, 63300801, 63300802, 63300812, 63300821, 63300900, 63300900  
**Diode Amp.** 35, **O.D.** 90.00, **I.D.** 32.15  
*w/o Diode Trio.*



### 130650 Rectifier

**Replacing:** PRD4A, 85560001, 74986301, 74984951, 74878691, 74877741, 748774701, 64826040, 64826022, 64826011  
**Servicing:** AA108., 63300515, 63300515, 63300905, 63300905, 63300925, 63300925, 63305000, 63305000, 63305020, 63305020, 63305100  
**Diode Amp.** 35, **O.D.** 74.00  
*w/ Diode Trio. Thick 17.50 mm.*



### 131304 Rectifier

**Replacing:** 84454  
**Servicing:** A127., 54022562, 54022713, 63324145, 63324157, 63324158, 63324161, 63324198, 63324198, 63324199, 63324199, 63324200  
**Diode Amp.** 35, **D+** 31.40, **D+** thread M5, **O.D.** 115.00, **I.D.** 47.70  
*w/o Diode Trio. w/ Terminal W.*



### 131505 Rectifier

**Replacing:** RDD16, RDD15, 83621801, 63623001, 63622601, 63621603, 63621601, 63621503, 63621501  
**Servicing:** AA125R., 63220125, 63320001, 63320002, 63320002, 63320003, 63320003, 63320004, 63320004, 63320005, 63320005, 63320006  
**Diode Amp.** 35, **O.D.** 83.00  
*w/ Diode Trio. Thick 19.50 mm.*



### 131563 Rectifier

**Replacing:** 74992571, 74992511, 74967411, 74965411, 74965401  
**Servicing:** A12M., 63303001, 63303041, 63303061, 63303130, 63303140, 63303150, 63303191, 63303502, 63303700, 63303701, 63303702  
**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 39.00  
*w/o Diode Trio.*



### 131564 Rectifier

**Replacing:** 74966621, 74966611, 74965501, 4474546, 21223062  
**Servicing:** A124., 63303200, 63303202, 63303203, 63303213, 63303220, 63303222, 63303223, 63303240, 63303280, 63303282, 63303290  
**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 41.00  
*w/ Diode Trio.*



### 131695 Rectifier

**Replacing:** 940038237  
**Diode Amp.** 35, **O.D.** 110.00, **I.D.** 47.50  
*w/ Diode Trio.*



**132721** Rectifier

**Replacing:** 28502

**Servicing:** A127., 63324121, 63324206, 63324217, 63324220, 63324221, 63324334, 63324404

**Diode Amp.** 35, **D+** thread M4, **O.D.** 115.00, **I.D.** 48.15  
*w/o Diode Trio.*



**135605** Rectifier

**Replacing:** 940038214

**Diode Amp.** 50, **D+** 11.00, **D+** thread M5, **O.D.** 122.00, **I.D.** 23.00  
*w/ Terminal W.*



**136077** Rectifier

**Replacing:** RDD21, 63622101

**Servicing:** AA125R., 63320039, 63321081  
**Diode Amp.** 35, **O.D.** 83.00



**136324** Rectifier

**Replacing:** 28506, 28500

**Servicing:** A127., 63324286, 63324286, 63324411

**Diode Amp.** 35, **D+** 28.00, **D+** thread M5, **O.D.** 115.00, **I.D.** 50.55



**136423** Rectifier

**Replacing:** RDD033, 63623301

**Servicing:** A115I., 63321200, 63321204, 63321233, 63321234, 63321252

**Diode Amp.** 50, **O.D.** 107.00, **I.D.** 37.15



**136458** Rectifier

**Replacing:** 83610231

**Servicing:** A127., 63321227, 63321229, 63321231, 63321232, 63321237, 63321241, 63321245, 63321246, 63321253, 63321299, 63321313

**O.D.** 104.00, **I.D.** 56.30  
*w/o Diode Trio. Spacer: Cargo 235288.*



**136675** Rectifier

**Replacing:** 63622001

**Servicing:** AA125R., 63320042, 63320046, 63321084, 63321096

**Diode Amp.** 35, **O.D.** 83.20  
*w/o Diode Trio.*



**136740** Rectifier

**Servicing:** A127., 63320303, 63321285, 63321324, 63321422

**Diode Amp.** 35, **O.D.** 106.00  
*w/ Diode Trio. Gasket: Cargo 230375.*



**137695** Rectifier

**Servicing:** A127I.

**Diode Amp.** 35, **O.D.** 106.00, **I.D.** 55.00  
*Gasket: Cargo 230375.*



**138120** Rectifier

**Replacing:** RDD22, 63622201, 63621801

**Servicing:** AA125R., 63320027, 63320041, 63320101, 63321057, 63321083, 63321178

**Diode Amp.** 35, **O.D.** 83.00



**138376** Rectifier

**Replacing:** RDD33, 63624901, 63623801

**Servicing:** AA115I., 63321287, 63321292, 63321330, 63321601, 63321612, 63321618, 63321629, 63321630, 63321631, 63321663

**Diode Amp.** 50, **O.D.** 112.00, **I.D.** 39.00  
*w/ Terminal W.*



**138377** Rectifier

**Replacing:** RDD42, 63625801, 63624201

**Servicing:** A127IR., 63321310, 63321315, 63321316, 63321328, 63321331, 63321332, 63321335, 63321340, 63321349, 63321355, 63321390

**Diode Amp.** 50, **O.D.** 122.00  
*w/ Terminal W.*



**138790** Rectifier  
**Replacing:** 63623601  
**Servicing:** A127IM., 63321353, 63321354, 63341353, 63341354  
**Diode Amp. 50, O.D. 122.00**  
*w/ Terminal W.*



**138792** Rectifier  
**Replacing:** 63623602  
**Servicing:** A127IM., 63321321, 63321333, 63321351, 63321352, 63341321, 63341333, 63341351, 63341352, 63621321, 63621333, 63621351  
**Diode Amp. 50, O.D. 122.00**  
*w/ Terminal W.*



**138800** Rectifier  
**Replacing:** RDD37, 63623701  
**Servicing:** A127IM., 63321240, 63341240  
**Diode Amp. 50, O.D. 122.00**  
*w/ Terminal W.*



**138801** Rectifier  
**Replacing:** 63624202  
**Servicing:** A127IR., 63320349, 63321343, 63321344, 63321345, 63321346, 63321347, 63321462, 63321466, 63321468, 63321473, 63341343  
**Diode Amp. 50, O.D. 122.00**  
*w/ Terminal W.*



**138802** Rectifier  
**Replacing:** 63624301  
**Servicing:** A127IM., 63321261, 63341261  
**Diode Amp. 50, O.D. 122.00**  
*w/ Terminal W.*



**139214** Rectifier  
**Replacing:** RDD75, RDD65, RDD35, 63624801, 63624701, 63623901, 63623501  
**Servicing:** A115I., 63321205, 63321205, 63321235, 63321257, 63321270, 63321270, 63321275, 63321275, 63321276, 63321276, 63321277  
**Diode Amp. 50, O.D. 112.00**  
*w/o Diode Trio. w/ Terminal W.*



**139218** Rectifier  
**Replacing:** RDD29, 63622901  
**Servicing:** AA125R., 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, 63321168, 63321180, 63321181  
**Diode Amp. 35, O.D. 83.25**  
*w/o Diode Trio.*



**230119** Rectifier  
**Replacing:** 63624802  
**Servicing:** A115I., 63320545, 63321238, 63321658, 63321702, 63341238, 63341239, 63341666  
**Diode Amp. 50, O.D. 112.00**  
*w/ Terminal W.*



**231025** Rectifier  
**Replacing:** 85552110, 85552109, 85552108, 85552107, 85552106, 85552105, 85552104, 85552103, 63625002  
**Servicing:** A115I., 63321287, 63321292, 63321330, 63321494, 63321601, 63321601, 63321604, 63321605, 63321606, 63321607, 63321608  
**Diode Amp. 50, O.D. 107.00**  
*w/o Diode Trio.*



**231026** Rectifier  
**Replacing:** 63625003  
**Servicing:** A115I., 63321822, 63341658, 63341695, 63341702, 63341730  
**O.D. 107.00**  
*w/o Diode Trio. w/ Terminal W.*



**233534** Rectifier

**Replacing:** 63624103, 233534

**Servicing:** A115I., 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704, 63341705

**Diode Amp.** 35, **O.D.** 107.00, **I.D.** 38.00  
*w/o Diode Trio.*



**233792** Rectifier

**Replacing:** 63626002

**Servicing:** A115I., 63321733, 63321741, 63321823, 63341746

**Diode Amp.** 50, **O.D.** 108.00



**234958** Rectifier

**Servicing:** A115I., 63321239, 63341239

**Diode Amp.** 50, **O.D.** 112.00  
*w/o Diode Trio.*



**235365** Rectifier

**Replacing:** 83620861, 63624401

**Servicing:** 63321641, 63321641, 63321671, 63321671, 63341641, 63341641, 63341671, 63341671, 63341723, 63341723, 63341727, 63341727

*w/o Diode Trio.*



**236255** Rectifier

**Servicing:** 63320315, 63321243, 63341243

**Diode Amp.** 35, **O.D.** 106.00  
*w/ Diode Trio.*

**Rectifier Parts**

**Diodes**



**230474** Diode Trio

**Replacing:** 74936901

**Servicing:** A115I.

**Various**

Pkg 10



**231870** Screw

**Servicing:** A115IM.

**Thread L.** 12.50, **L.** 33.30, M5

Pkg 10



**231871** Screw

**Servicing:** A115IM.

**Thread L.** 18.40, **L.** 38.75, M5

**Bearings**

**Needle Bearings**

Pkg 10



**140421** Needle Bearing

**Replacing:** 74905910

**Servicing:** 5MT.

**O.D.** 15.90, **I.D.** 11.13, **L.** 12.70,  
**Rollers** 15,

Pkg 5



**140483** Needle Bearing

**O.D.** 18.00, **I.D.** 12.00, **L.** 14.00,  
**Rollers** 14,

## Special Bearings

Pkg 10



**140265** Ball Bearing

Replacing: 63300905  
O.D. 35.00, I.D. 15.00, H. 14.00

Pkg 10



**141071** Ball Bearing

O.D. 34.97, I.D. 16.96, H. 9.94

## Fans & Pulleys

### Fans



**132313** Fan

Replacing: 74987100  
Servicing: 63321039, 63395575  
O.D. 135.00, Bore 17.00



**132569** Fan

Replacing: 74877100  
Servicing: A124N, A12M, A133.  
O.D. 137.00, Bore 15.00



**134538** Fan

Replacing: 74877090  
O.D. 141.00, Bore 17.00

### Pulleys



**133404** Pulley

Replacing: 85560961, 83607800  
Servicing: 63321200, 63321233, 63321270, 63321292, 63321600, 63321601, 63321712  
O.D. 60.00, W. 21.40, Grooves 4, Bore 17.00



**133876** Pulley

Servicing: AA125R., 63307801, 63320018, 63320032, 63320042, 63320044  
O.D. 64.80, W. 32.00, Grooves 5, Bore 17.00



**135742** Pulley

Servicing: AA125R., 63320040  
O.D. 60.00, W. 23.45, Grooves 3, Bore 17.00



**138463** Pulley

Replacing: 85561441, 85561091  
Servicing: AA125R., 63321227, 63321229, 63321299, 63321332, 63321391, 63321398, 63321402, 63321405, 63321406, 63321426  
O.D. 62.00, W. 36.85, Grooves 6, Bore 17.00



**138786** Pulley

Replacing: 85561881  
Servicing: AA127IM., 63320309, 63321351, 63341351  
O.D. 54.50, W. 38.00, Grooves 5, Bore 17.00



**139074** Pulley

Replacing: 85561051  
Servicing: A115I., 63321283, 63321606, 63321607, 63321625  
O.D. 60.00, W. 34.00, Grooves 5, Bore 17.00





**139106** Pulley

**Replacing:** 85561010, 85561001

**Servicing:** A115I., 63321234, 63321280, 63321602, 63321626, 63321663

**O.D.** 60.00, **W.** 37.00, **Grooves** 4, **Bore** 17.00



**139109** Pulley

**Replacing:** 85561871

**Servicing:** A127IM., 63321333, 63321352, 63341333, 63341352

**O.D.** 55.00, **W.** 41.50, **Grooves** 6, **Bore** 17.00



**139135** Pulley

**Replacing:** 85561031, 83609860

**Servicing:** A115I., 63321235, 63321281, 63321281, 63321300, 63321603, 63321603, 63321604, 63321604, 63321629

**O.D.** 60.00, **W.** 20.70, **Grooves** 4, **Bore** 17.00



**139219** Pulley

**Replacing:** 85561081, 85560731, 83607720

**Servicing:** A115I., 63321137, 63321150, 63321151, 63321155, 63321156, 63321204, 63321205, 63321275, 63321275, 63321276, 63321276

**O.D.** 62.00, **W.** 25.50, **Grooves** 5, **Bore** 17.00



**139314** Pulley

**Replacing:** 85561911

**Servicing:** A127IM., 63321321, 63341321

**O.D.** 49.00, **W.** 37.50, **Grooves** 7, **Bore** 17.00



**139316** Pulley

**Replacing:** 85562091

**Servicing:** A127I., 63321671, 63341671, 63341723

**O.D.** 56.00, **W.** 27.50, **Grooves** 5, **Bore** 17.00



**139412** Pulley

**Replacing:** 85561211

**Servicing:** A115I., 63321278, 63321287, 63321311, 63321312, 63321330, 63321611, 63321612, 63321613, 63321640, 63321801, 63321802

**O.D.** 61.95, **W.** 37.30, **Grooves** 6, **Bore** 17.00



**139863** Pulley

**Replacing:** 85562258

**Servicing:** A127I., 63321244, 63321257, 63321425, 63321666, 63321669, 63321691, 63321695, 63321724, 63321730A, 63341244, 63341666

**O.D.** 60.00, **W.** 26.40, **Grooves** 5, **Bore** 17.00



**230142** Pulley

**Replacing:** 85562201

**Servicing:** A115I., 63321238, 63321239, 63341238, 63341239

**O.D.** 48.00, **W.** 24.50, **Grooves** 5, **Bore** 17.00



**230290** Pulley

**Replacing:** 85561071

**Servicing:** A115I., 63321282, 63321367, 63321615, 63321618

**O.D.** 62.50, **W.** 29.50, **Grooves** 6, **Bore** 17.00



**231301** Pulley

**Replacing:** 85561301

**Servicing:** A127I., 63321232, 63321310, 63321313, 63321316, 63321355, 63321418, 63321419, 63321423, 63321436

**O.D.** 62.00, **W.** 38.50, **Grooves** 6, **Bore** 17.00



**231398** Pulley

**Servicing:** A127I., 63321678, 63321679, 63341679

**O.D.** 48.90, **W.** 30.30, **Grooves** 6, **Bore** 17.00



**231632** Pulley

**Replacing:** A1271., 63321243, 63341243  
**O.D.** 66.50, **W.** 37.00, **Grooves** 7,  
**Bore** 17.00



**231798** Pulley

**Replacing:** 83617460  
**Replacing:** A1151., 63321658, 63321702  
**O.D.** 58.00, **W.** 26.00, **Grooves** 4,  
**Bore** 17.00



**232336** Pulley

**Replacing:** 85561361  
**Replacing:** A1271., 63321241, 63321246,  
63321349, 63321390  
**O.D.** 62.00, **W.** 39.00, **Grooves** 7,  
**Bore** 17.00



**232337** Pulley

**Replacing:** 85561161  
**Replacing:** A1271., 63321231, 63321395  
**O.D.** 65.50, **W.** 36.50, **Grooves** 5,  
**Bore** 17.00



**232339** Pulley

**Replacing:** 85561541  
**Replacing:** A1151, A1271., 63321348,  
63321705, 63341705  
**O.D.** 66.50, **W.** 32.50, **Grooves** 6,  
**Bore** 17.00



**232340** Pulley

**Replacing:** 85561551  
**Replacing:** A1151., 63321356, 63321704,  
63341704  
**O.D.** 60.00, **W.** 22.50, **Grooves** 4,  
**Bore** 17.00



**234625** Pulley

**Replacing:** 85561151  
**Replacing:** A1271., 63320277, 63321253,  
63321328, 63321340, 63321397, 63321401  
**O.D.** 59.50, **W.** 42.50, **Grooves** 5,  
**Bore** 17.00



**234627** Pulley

**Replacing:** 85562741  
**Replacing:** A1151M., 63321718, 63321775  
**O.D.** 54.25, **W.** 28.10, **Grooves** 5,  
**Bore** 17.00



**234843** Pulley

**Replacing:** A1151M., 63321729, 63321836  
**O.D.** 49.00, **W.** 38.00, **Grooves** 6,  
**Bore** 17.00



**235038** Pulley

**Replacing:** A1151M., 63321740  
**O.D.** 56.00, **W.** 26.50, **Grooves** 5,  
**Bore** 17.00



**235162** Pulley

**Replacing:** A1151M., 63321733, 63321734  
**O.D.** 54.00, **W.** 30.00, **Grooves** 6,  
**Bore** 17.00



**235414** Pulley

**Replacing:** 85562791  
**Replacing:** 63321200, 63321600, 63321713,  
63321747, 63321867  
**O.D.** 60.00, **W.** 25.50, **Grooves** 4,  
**Bore** 17.00



**236085** Pulley  
**Servicing:** AA125R., 63320040, 63320111, 63320122, 63321136, 63321173  
**O.D.** 60.00, **W.** 24.50, **Grooves** 4, **Bore** 17.00



**236118** Pulley  
**Servicing:** A1271R., 63321758  
**O.D.** 57.50, **W.** 30.00, **Grooves** 6, **Bore** 17.00



**236120** Pulley  
**Servicing:** AA125R., 63320022, 63320139, 63321039  
**O.D.** 89.00, **W.** 15.50, **Grooves** 1, **Bore** 17.00



**236404** Pulley  
**O.D.** 57.50, **W.** 30.00, **Grooves** 6, **Bore** 17.00



**236724** Pulley  
**Servicing:** A1151M., 63321763  
**O.D.** 60.00, **W.** 25.70, **Grooves** 4, **Bore** 17.00



**236971** Pulley  
**O.D.** 53.70, **W.** 24.60, **Grooves** 4, **Bore** 17.00



**239905** Pulley  
**O.D.** 48.90, **W.** 36.20, **Grooves** 6, **Bore** 17.00

**Freewheel Pulleys**



**230313** Freewheel Pulley  
**Replacing:** 9951162, 85562931, 85562751  
**Servicing:** A1271R., 63321245, 63321315, 63321412, 63321497, 63321501, 63321506, 63321507, 63321804, 63321805, 63321806, 63321815  
**O.D.** 65.00, **W.** 37.00, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**235476** Freewheel Pulley  
**Servicing:** 63321743, 63321817  
**O.D.** 55.65, **W.** 35.50, **Grooves** 6, **Bore** 17.00

**Pulley Parts**

**Spacers**

Pkg 10



**235330** Spacer For Pulley  
**Servicing:** 63320001, 63320003, 63320005, 63320006, 63320007, 63320008, 63320010, 63320031, 63320045, 63320053, 63320102, 63320125  
**O.D.** 60.00, **I.D.** 17.00, **Th.** 2.50

**Tools**



**210843** Pulley Tool  
*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 74.00mm.*



**210873** Pulley Tool



**210948** Pulley Tool

*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 114.00mm.*

**Sundry Parts**

**Insulators**



**132323** Insulator

**Replacing:** 74990390  
**Servicing:** A124N, A12M. AA124.



**134730** Insulator

**Servicing:** AA125., 63302207, 63305206, 63305236, 63307206



**138142** Insulator

**Servicing:** A127I.  
**O.D.** 9.45, **L.** 18.30



**232057** Insulator

**Servicing:** A115I.  
**O.D.** 8.90/14.80, **I.D.** 5.70, **Th.** 7.00



**233339** Insulator

**Servicing:** A115I, A127I.

**Terminals**



**231431** Terminal

**Servicing:** A115I., 63321348, 63321356, 63321692, 63321693, 63321704, 63321705, 63341704, 63341705  
**L.** 70.00, M8/M5

Pkg 10

Pkg 10

Pkg 10

Pkg 5



**232465** Terminal B+

**Servicing:** A127I., 63321678, 63321679, 63341678, 63377409  
**L.** 55.65, M6



**233825** Terminal

**Servicing:** A115I., 63321711, 63321758, 63321778, 63341711, 63341778  
**L.** 46.95



**234331** Terminal Block

**Servicing:** A115IM., 63321733, 63321734, 63321741

Pkg 5

Pkg 5

Pkg 5

**Thru Bolts**

Pkg 10



**139105** Thru Bolt Set

**Replacing:** 85560991  
**Servicing:** A115L, 63321312, 63321613, 63321730A, 63321748  
 L. 46.00, M5

Pkg 10



**234422** Thru Bolt

**Servicing:** A127L, 63320309, 63320317, 63321227, 63321232, 63321237, 63321246, 63321310, 63321389, 63321398, 63321418, 63341358  
 L. 91.50, M6/M7

**Screws**

Pkg 100



**233860** Screw

**Servicing:** A127L, 63320317, 63321231, 63321421, 63321434, 63341434  
**Thread L.** 11.55, **L.** 17.00, M4

**Nuts**

Pkg 10



**235314** Nut

**Servicing:** A127L, 63321231, 63321232, 63321241, 63321245, 63321253, 63321412  
 M5,

**Various**

Pkg 10



**134727** Rivet

**Servicing:** 63305000, 63305100, 63305102, 63305130, 63305802, 63307802  
**O.D.** 5.00, **L.** 21.50



**134800** Flange For Shaft

**Servicing:** AA108., 63300515, 63300905

Pkg 5



**135881** Terminal Block

**Servicing:** AA125R., 63321059  
**Mount. hole I.D.** 4.00/5.40, **L.** 80.64, **H.** 30.90  
*Terminal Lock: Cargo 139963.*



**136880** Terminal Block

**Servicing:** AA125R., 63321105  
**Mount. hole I.D.** 44.15, **L.** 56.20, **H.** 19.85  
*Terminal Lock: Cargo 139963.*

Pkg 10



**139216** Adaptor

**Servicing:** A127., 63320309, 63321358, 63340004



**139353** Heat Shield

**Servicing:** A127.

Pkg 10



**139963** Terminal Lock

**L.** 49.35, **Th.** 1.20, **W.** 22.55  
Terminal Lock: Cargo 135881, 136880.

Pkg 10



**234833** Spacer

**Servicing:** A115I., 63320309, 63321239, 63321244, 63321345, 63321346, 63321347, 63321636, 63321669, 63321691, 63321695, 63321711  
**O.D.** 13.00, **I.D.** 9.30, **L.** 8.50

Pkg 10



**231353** Resistor

**Servicing:** A127., 63320289, 63320315, 63321243, 63321321, 63341243, 63341321, 63341358

Pkg 10



**234962** Terminal Cap

**Servicing:** A115I., 63320309, 63321227, 63321253, 63321324, 63321358, 63321422, 63340004, 63341358  
**O.D.** 39.52

Pkg 5



**232058** Sleeve

**Servicing:** A115I.  
**O.D.** 13.00, **I.D.** 9.30, **L.** 13.00

Pkg 10



**235288** Spacer

**Servicing:** A127., 63321227, 63321231, 63321241, 63321245, 63321253, 63321412  
**O.D.** 13.14, **I.D.** 9.55, **Th.** 26.25

Pkg 5



**232062** Spacer

**Servicing:** A115I.  
**O.D.** 13.50, **I.D.** 9.50, **Th.** 5.00

**Rotors**



**136091** Rotor

**Replacing:** 443930135141, 443930135140, 0135141

**Servicing:** 443113515241, 443113515765, 443113516241, 443113516610, 443113516611, 443113516611, 443113516614, 443113516614

12 V., 55/65/70 Amp., O.D. 88.00, Shaft D. 17.00, Shaft L. 145.00, M14-1.50



**137354** Rotor

**Replacing:** 443930133211, 0133211

**Servicing:** 443113516650, 443113516653, 443113516653, 9515652, 9515672, 9516400, 9516411, 9516414, 9516650, 9516653, 9516654

12 V., 55 Amp., O.D. 88.00, Shaft D. 20.00, Shaft L. 151.00, M16-1.50



**137355** Rotor

**Replacing:** 443930134761, 0134761

**Servicing:** 443113516830, 443113516830, 443113516831, 443113516831, 443113516832, 443113516832, 443113516833, 443113516833

24 V., 35 Amp., O.D. 88.00, Shaft D. 20.00, Shaft L. 150.00, M16-1.50



**231722** Rotor

**Replacing:** 443930136051, 0136051

**Servicing:** 443113516590, 443113516591, 443113516592, 443113516593, 9515110, 9515112, 9515114, 9515115, 9515131, 9516590, 9516591

12 V., 90 Amp., O.D. 93.00, Shaft D. 17.00, Shaft L. 161.00, M16-1.50



**234442** Rotor

**Replacing:** 0138271

**Servicing:** 9517003, 9517062, 9517074, 9517102, 9517103, 9517161, 9517162, 9517163, 9517164, 9517166, 9517168, 9517169, 9517241

12 V., 70 Amp., O.D. 93.00, Shaft D. 17.00, Shaft L. 153.00, M16-1.50



**234443** Rotor

**Replacing:** 0137581

**Servicing:** 9517033, 9517082, 9517083, 9517092, 9517094, 9517181, 9517182, 9517183, 9517184, 9517185, 9517186, 9517187, 9517188

12 V., 90 Amp., O.D. 93.00, Shaft D. 17.00, Shaft L. 153.00, M16-1.50



**234586** Rotor

**Replacing:** 0138211

**Servicing:** 9515170, 9515170, 9515241, 9515461, 9515471, 9515501, 9515511, 9515511, 9515521, 9515530, 9515765

12 V., 55/65/70 Amp., O.D. 88.00, Shaft D. 17.00, Shaft L. 156.00, M16-1.50



**234587** Rotor

**Replacing:** 0138271

**Servicing:** 9515120, 9515122, 9515124, 9515125

12 V., 120 Amp., O.D. 93.00, Shaft D. 17.00, Shaft L. 165.00, M16-1.50

**Stators**



**133415** Stator

**Replacing:** 443930134351, 0133791

**Servicing:** 443113516630, 443113516630, 443113516650, 9515400, 9515404, 9515405, 9516050, 9516051, 9516060, 9516061, 9516400

12 V., 55 Amp., O.D. 124.00, I.D. 88.00, H. 20.00



**137356** Stator

**Replacing:** 443930133831, 0133831

**Servicing:** 443113516830, 443113516830, 443113516831, 443113516831, 443113516832, 443113516832, 443113516833, 443113516833

24 V., 35 Amp., O.D. 124.00, I.D. 88.00, H. 20.00



**234589** Stator

**Replacing:** 0136071

**Servicing:** 443113515241, 443113516241, 9515080, 9515081, 9515220, 9515241, 9515251, 9515461, 9515461, 9515471, 9515491, 9515501

12 V., 55 Amp., O.D. 124.00, I.D. 88.00, H. 20.00



**234929** Stator

**Replacing:** 0137501

**Servicing:** 9517033, 9517082, 9517083, 9517092, 9517094, 9517181, 9517182, 9517183, 9517184, 9517185, 9517186, 9517187, 9517188

12 V., 90 Amp., O.D. 121.00, I.D. 93.67, H. 32.00



**230084** Stator

**Replacing:** 443930135001, 0135001, 0135000

**Servicing:** 44311351643, 443113516660, 443113516660, 443113516661, 443113516661, 443113516662, 443113516662, 443113516668

12 V., 70 Amp., O.D. 124.00, I.D. 88.00, H. 20.00



**234595** Stator

**Replacing:** 0138751

**Servicing:** 9515120, 9515122, 9515124, 9515125

12 V., 120 Amp., I.D. 93.00, H. 36.00



**234928** Stator

**Replacing:** 0137341

**Servicing:** 9517003, 9517062, 9517074, 9517102, 9517103, 9517161, 9517162, 9517163, 9517164, 9517166, 9517168, 9517169, 9517241

12 V., 70 Amp., I.D. 92.00, H. 31.00



**231862** Stator

**Replacing:** 443930136101

**Servicing:** 443113516591

12 V., 90 Amp., O.D. 119.00, I.D. 92.00, H. 31.00

## Brackets

## D.E. Brackets



**136093** D.E. Bracket

**Replacing:** 443930135211, 443930135210, 443930133011, 443930133010, 0135211, 0135210

**Servicing:** 443113516630, 443113516630, 443113516631, 443113516660, 443113516660, 443113516661, 443113516662, 443113516662

**Belt adj. hole** 7.50, **Holder arm** 10.30, w/ Bearing.



**231724** D.E. Bracket

**Replacing:** 443930135891, 0135891, 0135890

**Servicing:** 443113516590, 443113516591, 443113516591, 443113516592, 443113516593, 9516590, 9516590, 9516591, 9516591, 9516592

**Belt adj. hole** M8, **Holder arm** M8, w/ Bearing.





**234599** D.E. Bracket

**Replacing:** 0136950

**Servicing:** 9517003, 9517033, 9517062, 9517074, 9517082, 9517083, 9517092, 9517094, 9517102, 9517103, 9517108, 9517161, 9517162

**Belt adj. hole** 8.65, **Holder arm** 8.65, w/ Bearing.



**234600** D.E. Bracket

**Replacing:** 0137110

**Servicing:** 9517241

**Belt adj. hole** 10.20, **Holder arm** M10, w/ Bearing.



**234601** D.E. Bracket

**Replacing:** 0137890

**Servicing:** 9515110, 9515112, 9515114, 9515115, 9515120, 9515122, 9515124, 9515125

**Belt adj. hole** M8/8.20, **Holder arm** 10.30, w/ Bearing.

**S.R.E. Brackets**



**136083** S.R.E. Bracket w/ Rectifier

**Replacing:** 443930135231, 443930135221, 443930133750, 443930133720, 0141321, 0135231, 0133721

**Servicing:** 443113516630, 443113516630, 443113516631, 443113516632, 443113516650, 443113516653, 443113516653, 443113516750



**231725** S.R.E. Bracket W/ Rectifier

**Replacing:** 443930135971, 0141301, 0141300, 0135971

**Servicing:** 443113516590, 443113516590, 443113516591, 443113516591, 443113516592, 443113516592, 443113516593, 443113516593, 9516590



**234588** S.R.E. Bracket

**Replacing:** 0143071, 0138231

**Servicing:** 9515220, 9515230, 9515230, 9515241, 9515251, 9515271, 9515765



**234696** S.R.E. Bracket

**Replacing:** 0137121

**Servicing:** 9517241

**Covers**



**234597** S.R.E. Cover

**Replacing:** 321060881

**Servicing:** 9517003, 9517033, 9517102, 9517103, 9517108, 9517212, 9517213, 9517218, 9517219, 9517241, 9517264, 9517403, 9517413



**234598** S.R.E. Cover

**Replacing:** 321060875

**Servicing:** 9517062, 9517074, 9517082, 9517083, 9517092, 9517094, 9517161, 9517162, 9517163, 9517164, 9517166, 9517168, 9517169

## Regulators



**131284** Regulator  
**Replacing:** 44311641702  
 14 V., V. setting 14.5



**131285** Regulator  
**Replacing:** 443116419071, 443116419070  
 14 V., V. setting 14.5



**133417** Regulator  
**Replacing:** 443930136131, 443930136111,  
 443930136110, 443930135641,  
 443930134541, 443930134540,  
 443930134291  
**Servicing:** 443113515241, 443113515765,  
 443113516241, 443113516591,  
 443113516630, 443113516630,  
 443113516631, 443113516632  
 14 V., V. setting 14.5



**137357** Regulator  
**Replacing:** 443930134731, 0143491,  
 0134731  
**Servicing:** 443113516830, 443113516830,  
 443113516831, 443113516831,  
 443113516832, 443113516832,  
 443113516833, 443113516833  
 28 V.



**233731** Regulator  
**Replacing:** 0143701, 0136561  
**Servicing:** 9516650, 9516653, 9516654,  
 9516655, 9516670, 9516673, 9516983  
 14 V.



**233741** Regulator  
**Replacing:** 0143691, 0138021  
**Servicing:** 9516614, 9516710, 9516711,  
 9516714  
 14 V.



**234480** Regulator  
**Replacing:** 0138841  
**Servicing:** 9515120, 9515122, 9515124,  
 9515125  
 14 V.



**234590** Regulator  
**Replacing:** 0136960  
**Servicing:** 9517003, 9517033, 9517102,  
 9517103, 9517108, 9517212, 9517213,  
 9517218, 9517219, 9517241, 9517403,  
 9517413  
 14 V.



**234591** Regulator  
**Replacing:** 0137770  
**Servicing:** 9517062, 9517074, 9517082,  
 9517083, 9517092, 9517094, 9517161,  
 9517162, 9517163, 9517164, 9517166,  
 9517168, 9517169  
 14 V.



**234592** Regulator  
**Replacing:** 0138951  
**Servicing:** 9517003, 9517033, 9517102,  
 9517103, 9517108, 9517212, 9517213,  
 9517218, 9517219, 9517241, 9517403,  
 9517413  
 14 V.  
 w/ Brush Holder.



**234593** Regulator  
**Replacing:** 0139381  
**Servicing:** 9517062, 9517074, 9517082,  
 9517083, 9517092, 9517094, 9517161,  
 9517162, 9517163, 9517164, 9517166,  
 9517168, 9517169  
 14 V.  
 w/ Brush Holder.



**234912** Regulator

**Replacing:** 0143431, 0136111

**Servicing:** 9515110, 9515112, 9515114, 9515115, 9515131, 9515241, 9516241, 9516380, 9516381, 9516590, 9516591  
14 V.

**Regulator Parts**

**Various**

Pkg 10



**235316** Plate

**Servicing:** 443113516591

L. 69.47, Mount. hole 7.00, 7.00

**Brush Boxes**



**234448** Brush Box

**Replacing:** 0126970

14 V.

**Brush Box Parts**

**Brush Sets**



**BX2042** Brush Set

**Replacing:** 0131747

**Servicing:** 443113516620, 443113516631, 443113516632

14 / 28 V., L. 19.50, Th. 5.00, H. 8.00

**Rectifiers**



**133418** Rectifier

**Replacing:** 443930133701, 443930133700, 443930131250, 0141551, 0133700

**Servicing:** 443113516181, 443113516181, 443113516184, 443113516184, 443113516630, 443113516630, 443113516631, 443113516632

O.D. 115.00, I.D. 46.40

w/ Diode Trio.



**134977** Rectifier

**Replacing:** 443930135240, 0140831, 0140830, 0135241, 0135240

**Servicing:** 443113515241, 443113516241, 443113516620, 443113516650, 443113516653, 443113516653, 443113516661, 443113516711

O.D. 114.00

w/ Diode Trio.



**230085** Rectifier

**Replacing:** 443930134990, 0140921, 0134991, 0134990

**Servicing:** 443113516721, 443113516721, 443113516730, 443113516730, 443113516731, 443113516731, 443113516733, 443113516733

D+ 18.00, D+ thread M5, O.D. 115.00  
w/ Diode Trio.



**231721** Rectifier

**Replacing:** 443930135940, 0140881, 0140880, 0135941, 0135940

**Servicing:** 443113516590, 443113516590, 443113516590, 443113516591, 443113516591, 443113516591, 443113516592, 443113516592

O.D. 115.00, I.D. 44.00

w/ Diode Trio.



**234444** Rectifier

**Replacing:** 0140871, 0140870, 0136261, 0136260

**Servicing:** 9515410, 9515410, 9515410, 9515410, 9515411, 9515411, 9515411, 9515411, 9515414, 9515414, 9515414, 9515414, 9515414, 9515415

O.D. 115.00

w/ Diode Trio.



**234446** Rectifier

**Replacing:** 372122180, 0137137

**Servicing:** 9517003, 9517062, 9517074, 9517102, 9517103, 9517161, 9517162, 9517163, 9517164, 9517166, 9517168, 9517169, 9517241

**Diode Amp. 70, O.D. 111.00**  
w/o Diode Trio.



**234596** Rectifier

**Replacing:** 0138801

**Servicing:** 9515120, 9515122, 9515124, 9515125

**O.D. 114.00, I.D. 40.20**  
w/ Diode Trio.

## Bearings

## Needle Bearings



**140381** Needle Bearing

**Replacing:** 324592003, 324592000000

**Servicing:** 443115142740, 9142700, 9142702, 9142704, 9142708, 9142709, 9142720, 9142722, 9142723, 9142724, 9142727, 9142728

**O.D. 28.00, I.D. 22.00, L. 12.00,**  
**Rollers 25,**

## Fans & Pulleys

### Fans



**133875** Fan

**Replacing:** 5233451, 5233450, 5224440, 443935226780, 443930233450

**Servicing:** 443113516181, 443113516181, 443113516184, 443113516184, 443113516630, 443113516630, 443113516631, 443113516632

**O.D. 135.00, Bore 17.00**

Pkg 100

**B133875** Fan

**Replacing:** 443935224440

### Pulleys



**133815#** Pulley

**Replacing:** 443933870200

**Servicing:** 443113516351

**O.D. 92.50, W. 28.75, Grooves 1,**  
**Bore 20.00**



**136092** Pulley

**Replacing:** 6954971, 443936954971, 443936954970

**Servicing:** 443113516661, 443113516661, 443113516751, 443113516751, 9516661, 9516661, 9516742

**O.D. 50.00, W. 22.55, Grooves 4,**  
**Bore 17.00**



**231723** Pulley

**Replacing:** 6955171, 6955170, 443936955170

**Servicing:** 443113516591, 443113516591, 443113516591, 9516591, 9516591, 9516591

**O.D. 50.00, W. 30.00, Grooves 6,**  
**Bore 17.00**



**234697** Pulley

**Replacing:** 6955921

**Servicing:** 9517241

**O.D. 52.20, W. 27.10, Grooves 5,**  
**Bore 17.00**

Pkg 5

**Freewheel Pulleys**



**230293** Freewheel Pulley  
**Replacing:** 0138601, 0138600  
**Servicing:** 9517403, 9517413, 9517463, 9517483  
**O.D.** 55.90, **W.** 40.80, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230309** Freewheel Pulley  
**Replacing:** 0138620  
**O.D.** 61.00, **W.** 37.00, **Grooves** 5, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*

**Pulley Parts**

**Spacers**

Pkg 10



**234951** Spacer For Pulley  
**Servicing:** 443113516591, 443113516660, 443113516661, 443113516662, 443113516668  
**O.D.** 27.00, **I.D.** 17.00, **Th.** 7.00

**Tools**



**210843** Pulley Tool  
*Tool to be used for mounting and dismantling of Free Wheel Pulley. Shaft L. 74.00mm.*



**210948** Pulley Tool  
*Tool to be used for mounting and dismantling of Free Wheel Pulley. Shaft L. 114.00mm.*

**Sundry Parts**

**Insulators**

Pkg 10



**234728** Insulator  
**Servicing:** 443113516591  
**O.D.** 13.30, **I.D.** 5.40, **L.** 17.20



**235018** Insulator  
**Servicing:** 443113516591, 443113516660, 443113516661, 443113516662, 443113516668  
**Th.** 6.00

**Various**

Pkg 10



**235296** Bundle Clip  
**Servicing:** 443113516660, 443113516661, 443113516662, 9516661

## Bearings

### Needle Bearings

Pkg 5



**140468** Needle Bearing

O.D. 12.00, I.D. 8.00, L. 10.00,  
Rollers 13,

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**Rotors**



**132477** Rotor

**Replacing:** A880T25170  
**Servicing:** A3T03298, A3T34391, A3T60G2  
 12 V., 65 Amp., O.D. 99.40,  
**Shaft D.** 15.00, **Shaft L.** 144.00,  
 M15-1.50  
*Shaft: Cargo 137773.*



**135648#** Rotor

**Replacing:** A880T25270, A880T17870  
**Servicing:** A1T02871, A1T02871,  
 A1T22581, A1T22971, A1T22971,  
 A1T24471, A1T24471, A1T32471, A1T32471  
 12 V., 40 Amp., O.D. 83.00,  
**Shaft D.** 15.00, **Shaft L.** 144.00,  
 M15-1.50



**135849** Rotor

**Replacing:** MD611698, MD611544,  
 MD611436, MD611435, MD611418,  
 MD611228, A880X40570, A880X34070,  
 A880T76870  
**Servicing:** A1T41991, A2T00991,  
 A2T00991, A2T00991, A2T00991,  
 A2T02271, A2T02271, A2T02271,  
 A2T02271, A2T02471, A2T02471, A2T02471  
 12 V., 75 Amp., O.D. 99.40,  
**Shaft D.** 15.00, **Shaft L.** 141.00,  
 M15-1.50  
*Shaft: Cargo 137570.*



**135933** Rotor

**Replacing:** A880T37270, A880T34370  
**Servicing:** A5T40176, A5T40176,  
 A5T40176B, A5T40176B, A5T40195,  
 A5T40195, A5T40195B, A5T40195B,  
 A5T41094, A5T41094, A5T41094B  
 12 V., 60 Amp., O.D. 94.40,  
**Shaft D.** 15.00, **Shaft L.** 141.00,  
 M14-1.50  
*Shaft: Cargo 137570.*



**136610** Rotor

**Replacing:** A880T54370, A880T50470  
**Servicing:** A3T03099, A3T04999,  
 A3T06099, MD135825  
 12 V., 70 Amp., O.D. 105.00,  
**Shaft D.** 17.00, **Shaft L.** 205.00,  
 M17-1.50, **Splines** 8



**136611** Rotor

**Replacing:** MD618303, MD611560,  
 A880T57470, A880T54470, A880T53970,  
 A880T42370  
**Servicing:** A3T00896MA, A3T01691,  
 A3T03891, A3T05192, A3T05192,  
 A3T06691, A3T08293, A3T41876,  
 A3T41876, A3T41892, A3T41892  
 12 V., 75/90 Amp., O.D. 105.00,  
**Shaft D.** 15.00, **Shaft L.** 141.00,  
 M15-1.50  
*Shaft: Cargo 137570.*



**136882** Rotor

**Replacing:** MD618181, A880T54070  
**Servicing:** A2T27883, A2T27883,  
 MD147245  
 12 V., 65 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 205.00,  
 M16-1.50, **Splines** 8



**137415** Rotor

**Replacing:** A880T18970, A880T18969  
**Servicing:** A3T02972, A3T02972,  
 A3T21277, A3T21277, A3T32872,  
 A3T32872, A3T33272, A3T33272,  
 A3T33977, A3T33977, A3T34077, A3T34077  
 12 V., 70 Amp., O.D. 99.40,  
**Shaft D.** 15.00, **Shaft L.** 148.00,  
 M14-1.50



**137417** Rotor

**Replacing:** MD611485, A880T40970  
**Servicing:** A2T01583, A2T01783,  
 A2T01976, A2T10083, A2T14376,  
 A2T14876, A2T35583, A2T49476,  
 MD103564, MD106320, MD127087  
 12 V., 65 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 198.00,  
 M17-1.25, **Splines** 8  
*Shaft: Cargo 230491.*



### 137439 Rotor

**Replacing:** A880T26870, A880T23070  
**Servicing:** A2T14472, A2T14472, A2T31677, A2T40277, A2T40377, A2T40671, A2T40971, A2T40972, A2T41091, A2T41091, A2T41371, A3T20777  
 12 V., 60 Amp., O.D. 94.40, Shaft D. 15.00, Shaft L. 144.00, M14-1.50  
 Shaft: Cargo 137773.



### 137444 Rotor

**Replacing:** A880T43070, A880T39670, A880T38470, A880T32270, A880T32170  
**Servicing:** A2T05694, A2T42599, A2T42599A, A2T43372, A2T43372, A2T43372, A2T43372B, A2T43372B, A2T43372B, A2T44672, A2T44672  
 12 V., 60 Amp., O.D. 99.40, Shaft D. 15.00, Shaft L. 141.00, M15-1.50  
 Shaft: Cargo 137570.



### 137562 Rotor

**Replacing:** MD611704, MD611596, A880T42670  
**Servicing:** A3T00599, A3T00599, A3T05499, A3T05499, MD111932  
 12 V., 75 Amp., O.D. 105.00, Shaft D. 17.00, Shaft L. 200.00, M17-1.50, Splines 8



### 137563 Rotor

**Replacing:** MD618738, A880X68070  
**Servicing:** A3T11278, A3T11278, A3T11678, A3T11678, A3T15099, A3TN0199, A3TN0299, A3TN0399, A3TN0499, A3TN0699, A3TN0899, A3TN0899A  
 12 V., 75/95 Amp., O.D. 105.00, Shaft D. 17.00, Shaft L. 188.00, M17-1.50, Splines 8



### 137564 Rotor

**Replacing:** MD618340, A880T58770  
**Servicing:** A4T01493, A4T01493  
 12 V., 110 Amp., O.D. 112.30, Shaft D. 17.00, Shaft L. 148.60, M16-1.50



### 137565 Rotor

**Replacing:** MD611474, A880T62270  
**Servicing:** A3T08183, A3T08183, MD160671  
 12 V., 75 Amp., O.D. 105.00, Shaft D. 17.00, Shaft L. 198.00, M17-1.50, Splines 8



### 137850 Rotor

**Replacing:** MD611738, A880T46970  
**Servicing:** A4T03191, A4T30593, A4T30593, MD120365, MD197470  
 12 V., 110 Amp., O.D. 112.30, Shaft D. 17.00, Shaft L. 140.80, M17-1.50



### 137851 Rotor

**Replacing:** ME701579, A880X76270, A880X73570, A880X70470, A880T70470, A880T67670, A880T64070, A880T59770  
**Servicing:** A2TA3098, A3T06791, A3T06791, A3T06791, A3T07592, A3T07592, A3T07592, A3T08491, A3T08491, A3T08491, A3T08491A  
 12 V., 90 Amp., O.D. 105.00, Shaft D. 17.00, Shaft L. 141.00, M17-1.50  
 Shaft: Cargo 137768.



### 138195 Rotor

**Replacing:** A880T43370  
**Servicing:** A5T01076, A5T01094, A5T01897, A5T22971, A5T22971B, A5T22997, A5T22997B  
 12 V., 50 Amp., O.D. 94.40, Shaft D. 15.00, Shaft L. 141.00, M15-1.50  
 Shaft: Cargo 137570.





**138196** Rotor  
**Replacing:** A880T53670  
**Servicing:** A1T03292  
 12 V., 55 Amp., O.D. 90.00,  
**Shaft D.** 15.00, **Shaft L.** 141.00,  
 M15-1.50  
*Shaft: Cargo 137570.*



**138398** Rotor  
**Replacing:** A880T23370  
**Servicing:** A2T40484, A2T41477,  
 A2T43183, A2T43583  
 12 V., 55 Amp., O.D. 94.40,  
**Shaft D.** 15.00, **Shaft L.** 188.00,  
 M15-1.50, **Splines** 8



**138399** Rotor  
**Replacing:** A880T26470  
**Servicing:** A3T35278, A3T35278A,  
 A3T35299A  
 12 V., 60 Amp., O.D. 99.40,  
**Shaft D.** 15.00, **Shaft L.** 188.00,  
 M14-1.50, **Splines** 8



**138400** Rotor  
**Replacing:** A880T37970  
**Servicing:** A2T27477, A2T32277  
 12 V., 50 Amp., O.D. 94.40,  
**Shaft D.** 15.00, **Shaft L.** 190.00,  
 M15-1.50, **Splines** 8



**138401** Rotor  
**Replacing:** MD611487, A880T40770  
**Servicing:** A2T01384, A2T02084,  
 A2T06384, A2T09884, MD106332,  
 MD112318  
 12 V., 50 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 198.00,  
 M17-1.50, **Splines** 8  
*Shaft: Cargo 230491.*



**138402** Rotor  
**Replacing:** A880X57170, A880T61770,  
 A880T57170  
**Servicing:** A5T01497, A5T01497,  
 A5T01577, A5T01577, A5T02677,  
 A5T02677, A5T02677, A5T03477,  
 A5T03477, A5T03479, A5T03479, A5T30871  
 12 V., 60 Amp., O.D. 94.40,  
**Shaft D.** 15.00, **Shaft L.** 141.00,  
 M15-1.50  
*Shaft: Cargo 137570.*



**138403** Rotor  
**Replacing:** A880X77870, A880X76470,  
 A880X68970, A880T76470, A880T70270,  
 A880T68270, A880T63670, A880T61870  
**Servicing:** A2T13391D, A2T13391E,  
 A2T13894, A2T13894, A2T13894,  
 A2T13894, A2T13977X, A2T13977X,  
 A2T13977X, A2T13977Y, A2T14592  
 12 V., 75 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 141.00,  
 M17-1.50  
*Shaft: Cargo 137768.*



**138602** Rotor  
**Replacing:** MD618888, A880X71470,  
 A880T71470, A880T61970  
**Servicing:** A2T05772X, A3T05091,  
 A5T02677X, A5T02677Y, A5T02677Z,  
 A5T03477X, A5T03477Y, A5T03777,  
 A5T03777, A5T05091, A5T07591  
 12 V., 75 Amp., O.D. 94.40,  
**Shaft D.** 17.00, **Shaft L.** 141.00,  
 M17-1.50  
*Shaft: Cargo 137768.*



**138622** Rotor  
**Replacing:** MD618730, A880X67970  
**Servicing:** A2N0076, A2T37976, A2T38676,  
 A2T82899, A2TN0076, A2TN0199,  
 A2TN0299, A2TN0399, A2TN0499,  
 A2TN0599, A2TN1199, A2TN1299  
 12 V., 65/75 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 188.00,  
 M17-1.50, **Splines** 8  
*Slip Ring: Cargo 231368.*



**230045** Rotor  
**Replacing:** A880X74570, A880X47670,  
 A880T63570, A880T59870, A880T48170,  
 A880T47670, A880T47668  
**Servicing:** A2T02394, A2T02394B,  
 A2T04577, A2T04577, A2T04577,  
 A2T04577X, A2T04578, A2T04578,  
 A2T04598, A2T04598, A2T04599  
 12 V., 80 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 143.00,  
 M17-1.50



### 230137 Rotor

**Replacing:** A880T19883, A880T12170  
**Servicing:** A1T01171, A1T01171, A1T21377, A1T21377, A1T21971, A1T21971, A1T21972, A1T21972, A1T22074, A1T22074, A1T22871, A1T22871  
 12 V., 40 Amp., O.D. 83.20,  
**Shaft D.** 15.00, **Shaft L.** 137.00,  
 M15-1.50



### 230140 Rotor

**Replacing:** MD607565, A880T23670, A880T22870, A880T22868, A880T21470  
**Servicing:** A2T12671, A2T12671, A2T16371, A2T16371, A2T16871, A2T16871, A2T23477, A2T23477, A5T00272, A5T15171, A5T15171, A5T15471  
 12 V., 50 Amp., O.D. 89.40,  
**Shaft D.** 15.00, **Shaft L.** 144.00,  
 M15-1.50



### 230163 Rotor

**Replacing:** MD607300, A880T14470, A880T14469, A880T14370  
**Servicing:** A2T14972, A2T14972, A2T14972, A2T21982, A2T21982, A2T21982, A2T24371, A2T24371, A2T24371, A2T24371, A2T24771, A2T24771  
 12 V., 55 Amp., O.D. 94.40,  
**Shaft D.** 15.00, **Shaft L.** 150.00,  
 M15-1.50



### 230651 Rotor

**Replacing:** A880T47194, A880T47170  
**Servicing:** A7T00171, A7T00171, A7T00191, A7T00191, A7T00271, A7T00271, A7T00591, A7T00591, A7T00774, A7T00774, A7T01171, A7T01171  
 12 V., 50 Amp., O.D. 83.20,  
**Shaft D.** 15.00, **Shaft L.** 141.00,  
 M15-1.50



### 230652 Rotor

**Replacing:** A880T65470, A880T65370  
**Servicing:** A7T00598, A7T01474, A7T01474, A7T01491, A7T01491, A7T01771, A7T01771, A7T01771A, A7T01771A, A7T01874, A7T01874  
 12 V., 50 Amp., O.D. 83.20,  
**Shaft D.** 17.00, **Shaft L.** 141.00,  
 M17-1.50



### 230656 Rotor

**Replacing:** MD618527, A880T62070  
**Servicing:** A3T07483, A3T07483, MD162964  
 12 V., 90 Amp., O.D. 105.00,  
**Shaft D.** 17.00, **Shaft L.** 198.00,  
 M17-1.50, **Splines** 8



### 230657 Rotor

**Replacing:** A880X59170, A880X54770, A880T59170, A880T54770, A880T54670  
**Servicing:** A5T00877, A5T00877, A5T00877, A5T00972, A5T00972, A5T01271, A5T01271, A5T01271, A5T01977, A5T01977  
 12 V., 65 Amp., O.D. 94.40,  
**Shaft D.** 15.00, **Shaft L.** 145.00,  
 M15-1.50



### 230658 Rotor

**Replacing:** A880T62470, A880T61370  
**Servicing:** A5T03391, A5T03391, A5T03391A, A5T03391A, A5T03677, A5T03677, A5T03677A, A5T03677A  
 12 V., 60 Amp., O.D. 94.40,  
**Shaft D.** 17.00, **Shaft L.** 144.00,  
 M17-1.50



### 230659 Rotor

**Replacing:** A880T48570, A880T37070, A880T35970  
**Servicing:** A2T41599A, A2T41599A, A2T41599B, A2T47299, A2T47299  
 12 V., 60 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 225.00,  
 M17-1.50, **Splines** 8



**231002** Rotor

**Replacing:** A880X48070, A880T38770

**Servicing:** A2T05772, A2T05772, A2T13471, A2T13471, A2T43671, A2T43671, A2T45091, A2T45091  
12 V., 60 Amp., O.D. 99.40,  
Shaft D. 15.00, Shaft L. 145.00,  
M15-1.50



**231076** Rotor

**Replacing:** A880T66870

**Servicing:** A2T36478, A2TN0678, A2TN0684  
12 V., 75 Amp., O.D. 99.40,  
Shaft D. 17.00/15.00, Shaft L. 180.00,  
M15-1.50



**231131** Rotor

**Replacing:** A880T48770

**Servicing:** A1T02091, A1T02191, A1T02291, A1T04691, A1T04791, A1T04892  
12 V., 60 Amp., O.D. 89.40,  
Shaft D. 15.00, Shaft L. 141.00,  
M15-1.50



**231263** Rotor

**Replacing:** A880T26670

**Servicing:** A2T40571B, A2T40577B, A2T41271, A5T30277, A5T41277  
12 V., 55 Amp., O.D. 94.40,  
Shaft D. 15.00, Shaft L. 142.00,  
M15-1.50



**231568** Rotor

**Servicing:** A2TA2091, A2TA2091D, A2TA2091E, A2TA2091F

12 V., 90 Amp., O.D. 99.40,  
Shaft D. 17.00, Shaft L. 143.00,  
M17-1.50



**233761** Rotor

**Servicing:** A3TA5591, A3TA5591A, A3TB0891, A3TB0891B

12 V., 120 Amp., O.D. 105.00,  
Shaft D. 17.00, Shaft L. 149.00,  
M17-1.50



**234074** Rotor

**Replacing:** A880T24570

**Servicing:** A5T15684, A5T15784, A5T15884, A5T16084, A5T16384, A5T20484, A5T21684, A5T21984, A5T23784  
12 V., 45 Amp., O.D. 89.40,  
Shaft D. 15.00, Shaft L. 187.00,  
5/8" UNF, Splines 8



**234094** Rotor

**Replacing:** A880T15470

**Servicing:** A1T70783, A1T70883, A1T71474, AH4020Z1  
24 V., 20 Amp., O.D. 83.20,  
Shaft D. 15.00, Shaft L. 136.00,  
M15-1.50



**234132** Rotor

**Replacing:** A880X68770

**Servicing:** A4T00891C, A4T00891D, A4T00891E, A4T01591, A4T02891, A4T03091, MD197469  
12 V., 95 Amp., O.D. 112.30,  
Shaft D. 17.00, Shaft L. 141.00,  
M17-1.50



**234621** Rotor

**Servicing:** A5TA2591, A5TA4391, A5TA6591

12 V., 70 Amp., O.D. 94.40,  
Shaft D. 17.00, Shaft L. 144.00,  
M17-1.50  
Nut Shaft: Cargo 191754.



**234622** Rotor

**Servicing:** A2TB6481, A2TC0982  
12 V., 110 Amp., O.D. 99.55,  
Shaft D. 17.00, Shaft L. 141.30,  
M16-1.50



**234635** Rotor  
**Replacing:** A880T64270  
**Servicing:** A5T04392A, A5T04492B, A5T05472, A5T05473, A5T05473A, A5T05473B, A5T05591, A5T06891, A5T06891A, A5T06891B, A5T06891C  
 12 V., 70 Amp., O.D. 94.40,  
**Shaft D.** 17.00, **Shaft L.** 142.00,  
 M17-1.50



**235389** Rotor  
**Replacing:** A880X81670  
**Servicing:** A2TN1798, A2TN1798ZT  
 12 V., 80 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 188.00,  
 M17-1.50



**235455** Rotor  
**Replacing:** A880X89770  
**Servicing:** A2TN1798A, A2TN1798AT  
 12 V., 75 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 193.00,  
 M17-1.50

## Rotor Parts

## Shafts



**137768** Rotor Shaft  
**Servicing:** A880T59770, A880T61870, A880T64070  
**D. front** 17.00, **Diameter I.M.** 14.00,  
**L.** 141.00, **Splines** 45



**137771#** Rotor Shaft  
**Servicing:** A880T19883, AH2035H4  
**D. front** 15.00, **L.** 136.10, **Splines** 50



**137772#** Rotor Shaft  
**Servicing:** A2T23471, A2T23474, A2T23477, A2T23494, A2T31677, A2T40374, A2T40377, A3T20777  
**D. front** 15.00, **L.** 148.70, **Splines** 50



**137773#** Rotor Shaft  
**Servicing:** A880T23070  
**D. front** 15.00, **L.** 144.00, **Splines** 50



**230102#** Rotor Shaft  
**Servicing:** A880T30770  
**D. front** 17.00, **L.** 199.00, **Splines** 8



**230491** Rotor Shaft  
**Servicing:** A880T40770, A880T40970  
**D. front** 17.00, **L.** 198.00, **Splines** 8



**239155** Rotor Shaft  
**L.** 188.00, **Splines** 8

## Slip Rings

Pkg 5



**133409** Slip Ring  
**Servicing:** A1T02091, A1T02291, A1T04991, A1T40391, A1T41291, A1T41991, A2T04474, A2T06577, A2T06871, A2T42571, A2T42599, A2T43099  
**O.D.** 23.00, **I.D.** 12.50, **L.** 28.00

Pkg 5



**135140** Slip Ring  
O.D. 23.00, I.D. 12.50, L. 28.00

Pkg 5



**137313** Slip Ring  
Servicing: A2T01483, A2T01583, A2T01683, A2T01783, A2T10083  
O.D. 32.50, I.D. 17.00, L. 29.30

Pkg 5



**138413** Slip Ring  
O.D. 32.50, I.D. 15.00/15.05, L. 30.80



**230490** Slip Ring  
O.D. 33.50, I.D. 17.00, L. 28.00



**231567** Slip Ring  
Servicing: A880T40770, A880T62070  
O.D. 33.15, I.D. 17.55, L. 32.60



**233787** Slip Ring  
Servicing: A880T33170  
O.D. 41.00, I.D. 25.60, L. 29.30

**Spacers**

Pkg 10



**234717** Spacer  
Servicing: A2T82899, A2TA5191, A2TA6099, A2TB0091, A2TB0091A, A2TB0091B, A2TB2291A, A2TB3691, A2TB4891A  
O.D. 25.50, I.D. 17.00, L. 7.00

**Nut Sets**



**132080** Shaft Nut  
Replacing: A981X20771, A529X09371, A529X04971  
Servicing: A1T06291, A1T06391, A1T06471A, A1T06471B, A1T06491A, A1T06491B, A1T06672, A1T06672A, A1T06791, A1T06891, A1TA0091  
O.D. 23.80, M17-1.50, ACR.

Pkg 5



**133612** Shaft Nut Set  
Replacing: A529X02171  
Servicing: A0T25171, A0T25271, A0T25371, A0T25373, A0T25471, A1T00873, A1T01791, A1T02871, A1T02991, A1T03191, A1T03476, A1T03672  
O.D. 21.85, M15-1.50,

**Stators**



**132478** Stator  
Replacing: MD607678, MD607401, A883T08970, A383T21670, A383T21270, A383T17370, A383T17070, A383T16770  
Servicing: A2T12671, A2T14472, A2T20571, A2T20971, A2T20972, A2T22077, A2T22571, A2T23271, A2T23474, A2T24371, A2T24771, A2T24884  
12 V., 50 Amp., O.D. 124.00, I.D. 95.00, H. 22.00



**132480** Stator

**Replacing:** MD611258, MD611257, MD607996, MD607906, A383T24370, A383T36170, A383T35270, A383T29470, A383T27970

**Servicing:** A1T01591, A1T01691, A1T01791, A1T01991, A1T02091, A1T02191, A1T02291, A1T02471, A1T02592, A1T02991, A1T04691, A1T04791  
12 V., 65 Amp., O.D. 108.00, I.D. 84.00, H. 22.00



**132933** Stator

**Replacing:** A383T49470, A383T41870, A383T40870, A383T31470, A383T31270, A383T29370, A383T28970, A383T26170

**Servicing:** A2T30271, A2T30271, A2T40571B, A2T40577B, A5T01497, A5T01897, A5T10377, A5T10377A, A5T10477, A5T10477A, A5T22877  
12 V., 65 Amp., O.D. 118.00, I.D. 95.00, H. 22.00



**132934** Stator

**Replacing:** MD611517, MD611509, MD611437, MD611422, MD611416, A383T48770, A383T48670, A383T40570, A383T37670

**Servicing:** A1T41991, A2T00991, A2T00991, A2T01077, A2T01384, A2T01483, A2T01583, A2T01683, A2T01783, A2T01976, A2T02084, A2T02271  
12 V., 55/70 Amp., O.D. 124.00, I.D. 100.00, H. 22.00



**133758** Stator

**Replacing:** MD607383, A383T23070, A383T15770

**Servicing:** A3T21471, A3T34077, A3T35278, A3T35278A, A3T35299A  
12 V., 60 Amp., O.D. 132.00, I.D. 100.00, H. 22.00



**133759** Stator

**Replacing:** A383T19370, A383T17170

**Servicing:** A3T02972, A3T33272, A3T33684, A3T33698, A3T33977, A3T35299A, A3T40472  
12 V., 60 Amp., O.D. 131.00, I.D. 100.00, H. 22.00



**133760** Stator

**Replacing:** MD607515, A383T22770, A383T18770

**Servicing:** A3T32872, A3T34391, A3T34572, A3T34572, A3T34672, A3T34672, A3T34677, A3T34677, A3T35577, A3T35577, A3T60G2  
12 V., 65 Amp., O.D. 132.00, I.D. 100.00, H. 22.00



**133963** Stator

**Replacing:** A383T48270, A383T36670, A383T35870, A383T35370, A383T34670

**Servicing:** A3T00896MA, A3T01871, A3T01872, A3T01877, A3T01877A, A3T01877B, A3T02192, A3T02193, A3T02198, A3T02292, A3T02478  
12 V., 70 Amp., O.D. 132.00, I.D. 106.20, H. 22.00



**134028** Stator

**Replacing:** A383T51070, A383T49670, A383T44170, A383T43570, A383T40070, A383T39870, A383T39170, A383T37870

**Servicing:** A5T00192, A5T00877, A5T00972, A5T00972, A5T01076, A5T01094, A5T01271, A5T01271, A5T01577, A5T01977, A5T02677, A5T02677X  
12 V., 65 Amp., O.D. 119.00, I.D. 95.00, H. 22.00



**134048** Stator

**Replacing:** MD607566, A383T21170, A383T21070, A383T19570

**Servicing:** A2T13278, A2T16871, A2T23477, A3T30271, A5T00272, A5T00272, A5T10271, A5T15171, A5T15171, A5T15471, A5T15471, A5T15684  
12 V., 45 Amp., O.D. 117.00, I.D. 90.00, H. 22.00



**134802** Stator

**Servicing:** A3T03298, A3T45298  
12 V., 80 Amp., O.D. 131.00,  
I.D. 100.00, I.D. 135165, H. 22.00



**135165** Stator

**Servicing:** A2T26291, A2T26391G,  
A2T27091  
12 V., 50 Amp., O.D. 124.00, I.D. 95.00,  
H. 22.00



**135270** Stator

**Replacing:** A383X54370, A383T34770  
**Servicing:** A2T08394, A2T13391D,  
A2T13391E, A2T13894, A2T14694,  
A2T18792, A2T27594, A2T27594A,  
A2T29494, A2T34591, A2TA1991  
12 V., 80 Amp., O.D. 126.00,  
I.D. 100.00, H. 22.00



**135283** Stator

**Replacing:** A383T28870, A383T20470  
**Servicing:** A1T03476, A1T22971,  
A1T25097, A1T25671, A1T31685,  
A1T32471, A1T32471, A1T33277, A1T33277  
12 V., 40 Amp., O.D. 111.00, I.D. 84.00,  
H. 22.00



**135922** Stator

**Replacing:** A383T27070, A383T26470,  
A383T25770, A383T24470, A383T21870,  
A383T21770, A383T19670, A383T16270  
**Servicing:** A1T02871, A1T03476,  
A1T20573, A1T20573, A1T20573,  
A1T21377, A1T21377, A1T21377,  
A1T21971, A1T21971, A1T21971, A1T21972  
12 V., 40 Amp., O.D. 111.00, I.D. 84.00,  
H. 22.00  
24V. 20 Amp.



**135952** Stator

**Replacing:** MD618657, MD618209,  
A383X47670, A383T46670, A383T46270,  
A383T42170, A383T38770, A383T38170  
**Servicing:** A2T04577X, A2T05892A,  
A2T05892B, A2T05892C, A2T09591,  
A2T09591, A2T09591, A2T13977,  
A2T13977, A2T13977X, A2T13977Y  
12 V., 80 Amp., O.D. 126.00,  
I.D. 100.00, H. 22.00



**136333** Stator

**Replacing:** A383T34370  
**Servicing:** A7T00171, A7T00191,  
A7T00271, A7T00591, A7T00598,  
A7T00774, A7T01674, A7T01691,  
A7T01874, A7T01874A, A7T01991,  
A7T02471  
12 V., 55 Amp., O.D. 105.00, I.D. 84.00,  
H. 20.20



**136612** Stator

**Replacing:** MD611562, A383X46770,  
A383T46770, A383T38970, A383T33070,  
A383T32670  
**Servicing:** A3T00599, A3T02392,  
A3T02392, A3T03778, A3T04582,  
A3T04999, A3T05499, A3T05676,  
A3T06099, A3T08083, A3T08183, A3T08699  
12 V., 75 Amp., O.D. 132.00,  
I.D. 106.20, H. 22.00



**136664** Stator

**Replacing:** ME700569, ME100569,  
A383T26570  
**Servicing:** A5T70178, A5T70178,  
A5T70183, A5T70183, A5T70283,  
A5T70283, A5T70383, A5T70483,  
ME007578, ME017560, ME017561,  
ME049165  
24 V., 25 Amp., O.D. 117.00, I.D. 89.00,  
H. 22.00



**136830** Stator

**Replacing:** A880X81870  
**Servicing:** A2TB0491, A2TB0491A,  
A2TB3891, A2TB4291, A2TB4491,  
A2TB6391  
12 V., 120 Amp., O.D. 142.00,  
I.D. 100.00, H. 28.00



### 137437 Stator

**Replacing:** A383T46570, A383T41770  
**Servicing:** A2T05772X, A2T20377Y, A5T01076, A5T01094, A5T01194, A5T02477, A5T02477, A5T02477X, A5T05272, A5T05591, A5T05876  
 12 V., 50 Amp., O.D. 119.00, I.D. 95.00, H. 22.00



### 137576# Stator

**Replacing:** A383T29970, A383T25070  
**Servicing:** A7T30271, A7T30271, A7T30371, A7T30371, A7T30374, A7T30374, A7T30471, A7T30471, A7T30471B, A7T30571, A7T30571, A7T30674  
 12 V., 45 Amp., O.D. 104.00, I.D. 84.00, H. 22.00



### 137716 Stator

**Replacing:** A383T34270  
**Servicing:** A4T01493, A4T03191, A4T30593, MD120365, MD197470  
 12 V., 110 Amp., O.D. 140.00, I.D. 113.00, H. 22.00



### 138603 Stator

**Replacing:** MD618929, A383X51270, A383X50270  
**Servicing:** A5T05091, A5T07591, A5T07592, A5T07592A, A5TA2691, A5TA2691A, A5TA6291, A5TA7981, A5TB0491, MD309333, MD309334  
 12 V., 75 Amp., O.D. 118.00, I.D. 95.00, H. 20.00



### 138623 Stator

**Replacing:** MD618732, MD618574, A383X46670, A383X43370, A383T43370, A383T40170  
**Servicing:** A2T34892, A2T34892, A2T35091, A2T35091, A2T35092, A2T35092, A2T35277, A2T37976, A2T82899, A2T82899A, A2TA0991, A2TA2871  
 12 V., 50/65 Amp., O.D. 124.00, I.D. 100.00, H. 22.00



### 139186 Stator

**Replacing:** MD618743, MD618478, MD618304, A383X46870, A383T46870, A383T43770, A383T38470, A383T36970  
**Servicing:** A3T01691, A3T01691, A3T03891, A3T03891, A3T05192, A3T05192, A3T06291, A3T06691, A3T06691, A3T06791, A3T07399, A3T07399  
 12 V., 90 Amp., O.D. 133.00, I.D. 106.00, H. 22.00



### 139187 Stator

**Replacing:** MD618718, A383T46070  
**Servicing:** A2T38291, A2T38291, A2T39991, A2T39991, A2T39991A, A2T39992, A2T39992, A2T39992A, A2T80591, A2T80591, A2T80591A  
 12 V., 90 Amp., O.D. 126.00, I.D. 100.00, H. 22.00



### 139188 Stator

**Replacing:** A383X53670, A383T46170  
**Servicing:** A3T11091, A3T11191, A3T14591, A3TA0491, A3TA0791, A3TA0791A, A3TA1391, A3TA1391A, A3TA1691, A3TA3098, A3TA3098A  
 12 V., 90 Amp., O.D. 133.00, I.D. 105.00, H. 22.00



### 139542# Stator

**Replacing:** MD618420, A383T42770  
**Servicing:** A4T00391, A4T00391, A4T01893, A4T01893, A4T03091, MD197469  
 12 V., 90 Amp., O.D. 140.00, I.D. 113.00, H. 22.00





**230138** Stator

**Replacing:** MD619038, A383T38370, A383T37270

**Servicing:** A1T03191, A1T03292, A1T03292, A1T03392, A1T03392, A1T03729, A1T03729, A1T03791, A1T03791, A1T04491, A1T04495, A1T06191  
12 V., 60 Amp., O.D. 112.00, I.D. 90.00, H. 22.00



**230653** Stator

**Replacing:** A383T37470

**Servicing:** A7T01171, A7T01174, A7T01771, A7T01771A, A7T02771, A7T02771A, A7T03277, A7T03277A, A7TA0171, A7TA0171B, A7TA0876  
12 V., 40 Amp., O.D. 105.00, I.D. 84.00, H. 22.00



**230689** Stator

**Replacing:** A383T22470

**Servicing:** A2T14972, A2T26572  
12 V., 50 Amp., O.D. 124.00, I.D. 95.00, H. 22.00



**230766** Stator

**Replacing:** MD611582, A383T47970, A383T32870, A383T31070

**Servicing:** A3T00692, A3T00692, A3T45594, A3T45594, A3T45594, MD112323, MD112323  
12 V., 90 Amp., O.D. 132.00, I.D. 106.00, H. 22.00



**230824** Stator

**Replacing:** A383T25670

**Servicing:** A2T72185, A2T72186, A2T72188, A2T72189, A2T72190, A2T72286, A2T72299, A2T72378, A2T72383, A2T72483, A2T72576, A2T72883  
24 V., 30 Amp., O.D. 124.00, I.D. 95.00, H. 22.00



**230951** Stator

**Replacing:** A383X53770

**Servicing:** A3TA4399, A3TN1791  
12 V., 100 Amp., O.D. 133.00, I.D. 106.00, H. 22.00



**231335** Stator

**Servicing:** A2TA2091, A2TA2091D, A2TA2091E, A2TA2091F, A2TA2094, A2TA2094B, A2TA2094C, A2TA2094D  
12 V., 90 Amp., O.D. 126.00, I.D. 100.00, H. 22.00



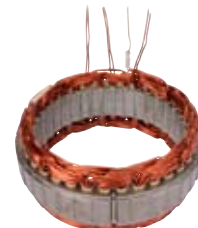
**231532** Stator

**Servicing:** A2T32692, A2TA2492  
12 V., 90 Amp., O.D. 123.00, I.D. 100.00, H. 22.00



**232265** Stator

**Servicing:** A4T00891, A4T00891C, A4T00891D, A4T00891E, A4T00991, A4T00991D, A4T00991E, A4T01591, A4T02891, A4T02891A, A4T02891B  
12 V., 90 Amp., O.D. 140.00, I.D. 113.00, H. 22.00



**232786** Stator

**Servicing:** A4TA0094B  
12 V., 120 Amp., O.D. 140.00, I.D. 113.00, H. 22.00



**233380** Stator

**Replacing:** A383T36870  
**Servicing:** A3T76182, A3T76276, A3T76376, A3T76476, A3T76582, A3T76682, A3TN5082, A3TN5283, A3TN5288, A3TN5293, A3TN6493, ME017600  
24 V., 40 Amp., O.D. 133.00, I.D. 106.00, H. 22.00



**233402** Stator  
**Servicing:** A2T20091, A2T33891  
 12 V., 80 Amp., O.D. 125.00,  
 I.D. 100.00, H. 22.00



**233773** Stator  
**Servicing:** A3TA5591, A3TA5591A,  
 A3TB0891, A3TB0891B  
 12 V., 120 Amp., O.D. 133.00,  
 I.D. 106.00, H. 26.50



**234105** Stator  
**Replacing:** A383T42570  
**Servicing:** A2T33593, A2T33593A,  
 A2T33593B, A2T33593C, A2T33593E,  
 A2T35891, A2T35891A, A2T37891,  
 A2T37891A, A2T38091, A2T39791  
 12 V., 90 Amp., O.D. 132.00,  
 I.D. 106.00, H. 22.00



**234548** Stator  
**Servicing:** A2TB6481  
 12 V., 110 Amp., O.D. 126.00,  
 I.D. 100.00, H. 20.00



**235241** Stator  
 12 V., 80 Amp., O.D. 118.60, I.D. 95.00,  
 H. 20.20



**236573** Stator  
**Servicing:** A5TA6292C, A5TA6292F,  
 A5TA6292G  
 12 V., 70 Amp., O.D. 119.00, I.D. 95.00,  
 H. 22.00

## Brackets

## D.E. Brackets



**134332** D.E. Bracket  
**Replacing:** MD607676, A640T23170  
**Servicing:** A2T41477, A2T43183, A2T43583  
**Belt adj. hole** M8, **Holder arm** 8.60,  
*w/ Bearing.*



**135011#** D.E. Bracket  
**Servicing:** A2T27011  
**Belt adj. hole** 10.00, **Holder arm** 8.30,  
*Bearing: Cargo 140091.*



**136177** D.E. Bracket  
**Replacing:** MD607263, A640T14970  
**Servicing:** A2T12671, A2T12671,  
 A2T16371, A2T16371, A2T16871,  
 A2T16871, AQ2240K1, AQ2240K1,  
 AQ2245K1, AQ2245K1, AQ2250K1,  
 AQ2250K1  
**Belt adj. hole** M8, **Holder arm** 8.45,  
*Bearing: Cargo 140091.*



**136178** D.E. Bracket  
**Replacing:** A640T24970  
**Servicing:** A5T21471, A5T21472  
**Belt adj. hole** M8, **Holder arm** M10,  
*w/ Bearing.*



**136259#** D.E. Bracket  
**Replacing:** M640T32570, A640T32870  
**Servicing:** A2T07371, A2T13471,  
 A2T43671, A2T46871, A2T47371  
**Belt adj. hole** M8, **Holder arm** M10,  
*w/ Bearing.*



**136368** D.E. Bracket

**Replacing:** A640T26170, A640T22870

**Servicing:** A2T25479, A2T25479, A2T25979, A2T27176, A2T27176, A2T27376, A2T27376, A2T27477, A2T31677, A2T31977, A2T31977, A2T40377

**Belt adj. hole** M8, **Holder arm** 10.30, w/ *Bearing*.



**136379** D.E. Bracket

**Replacing:** A640T24470, A640T18169

**Servicing:** A3T33977, A3T34077, A3T34391

**Belt adj. hole** M8, **Holder arm** 10.15, w/ *Bearing*.



**136393** D.E. Bracket

**Replacing:** A640T35270, A640T22970

**Servicing:** A5T00272, A5T00272, A5T20871, A5T20871, A5T20977, A5T20977, A5T21871, A5T21871, A5T21897, A5T21897, A5T24971, A5T24971

**Belt adj. hole** M8, **Holder arm** 10.50, w/ *Bearing*.



**136419** D.E. Bracket

**Replacing:** MD611508, A640T36070

**Servicing:** A2T02271, A2T02271, A2T02572, A2T02572, A2T02577, A2T02577, A2T02971, A2T02971, A2T02977, A2T02977, A2T03171, A2T03171

**Belt adj. hole** M8, **Holder arm** 8.60, *Bearing: Cargo 140091*.



**136444** D.E. Bracket

**Replacing:** A640T39270

**Servicing:** A2T05772

**Belt adj. hole** M8, **Holder arm** M10, w/ *Bearing*.



**136560** D.E. Bracket

**Replacing:** A640T43370

**Servicing:** A2T13894

**Belt adj. hole** M8, **Holder arm** 10.50, *Bearing: Cargo 140589*.



**136571** D.E. Bracket

**Replacing:** MD611227, A640T31570

**Servicing:** A2T00991, A2T00991, A2T02471, A2T02471, A2T03471, A2T03471, A2T03477, A2T03477, A2T03591, A2T03591, A2T03691, A2T03691

**Belt adj. hole** M8, **Holder arm** 8.00, *Bearing: Cargo 140091*.



**136576** D.E. Bracket

**Replacing:** A640T45070, A640T42270

**Servicing:** A2T13977, A2T17574, A2T18177, A2T18277, A2T18874, A2T19991, A2T20191, A2T20191ZC

**Belt adj. hole** M8, **Holder arm** M10, *Bearing: Cargo 140420*.



**136618#** D.E. Bracket

**Replacing:** A640T33870

**Servicing:** A2T41599, A2T41599A, A2T47299

**Belt adj. hole** M8, **Holder arm** 10.30, w/ *Bearing*.



**137080** D.E. Bracket

**Replacing:** A640T24870

**Servicing:** A1T32471

**Belt adj. hole** M8, **Holder arm** 8.25, w/ *Bearing*.



**137081** D.E. Bracket

**Replacing:** A640T25570

**Servicing:** A3T35278, A3T35278A, A3T35299A

**Belt adj. hole** M8, **Holder arm** 10.00, w/ *Bearing*.



**137082** D.E. Bracket

**Replacing:** MD611473, A640T35770

**Servicing:** A2T01384, A2T01384, A2T01483, A2T01483, A2T01583, A2T01583, A2T01683, A2T01683, A2T01783, A2T01783, A2T02084, A2T02084

**Belt adj. hole** M8, **Holder arm** 8.50, w/ Bearing.



**137083** D.E. Bracket

**Replacing:** MD611851, A640T41070

**Servicing:** A3T03391, A3T03391, A3T03392, A3T03392, A3T03393, A3T03393, A3T03471, A3T03492, A3T03492, A3T03493, A3T03493, A3T45691

**Belt adj. hole** M8, **Holder arm** 8.60, w/ Bearing.



**137134#** D.E. Bracket

**Replacing:** MD611218, A640T31470

**Servicing:** A1T01991, A1T01991, A1T40791, A1T40791, A1T40891, A1T40891

**Belt adj. hole** M8, **Holder arm** 8.40, Bearing: Cargo 140091.



**137435** D.E. Bracket

**Replacing:** MD611557, A640T36670

**Servicing:** A3T02192, A3T02193, A3T02198, A3T02292, A3T02392, A3T08293, A3T41876, A3T41876, A3T41892, A3T41892, MD111233, MD141855

**Belt adj. hole** M8/M8, **Holder arm** 8.30, w/ Bearing.



**137555** D.E. Bracket

**Replacing:** MD611595, A640T36870

**Servicing:** A3T00599, A3T00599, A3T04999, A3T04999, A3T05499, A3T05499, A3T06099, A3T06099, A3T07399, A3T07399, A3T07483, A3T07483

**Belt adj. hole** M8, **Holder arm** 8.50, w/ Bearing.



**137556** D.E. Bracket

**Replacing:** MD618737, A640X53170

**Servicing:** A3T11278, A3T11278, A3T11678, A3T11678, A3TN0078, A3TN1578, A3TN1678, MD192134, MD192135, MD309844

**Belt adj. hole** M8, **Holder arm** 8.15, w/ Bearing.



**137557** D.E. Bracket

**Replacing:** MD618337, A640T45570

**Servicing:** A4T01493, A4T01493, A4T01793, A4T01793, A4T01893, A4T01893

**Belt adj. hole** M8, **Holder arm** 8.35, w/ Bearing.



**137558** D.E. Bracket

**Replacing:** ME700548, MD700548, A640T29470

**Servicing:** A2T13278, A5T22578, A5T22578, A5T22583, A5T22583, A5T23678, A5T70178, A5T70178, A5T70183, A5T70183, A5T70283, A5T70283

**Belt adj. hole** M12, **Holder arm** 12.65, w/ Bearing.



**137560** D.E. Bracket

**Replacing:** MD611447, A640T35970

**Servicing:** A2T01976, A2T14376, A2T14376, A2T14876, A2T14876, A2T49577, A2T49577, MD127087

**Belt adj. hole** M8, **Holder arm** 8.20, w/ Bearing.



**137785** D.E. Bracket

**Replacing:** A640T40770

**Servicing:** A3T03099, A3TA2799, A3TA2799A, A3TA4399

**Belt adj. hole** 10.40, **Holder arm** 8.75, w/ Bearing.



**137845#** D.E. Bracket

**Replacing:** A640T32570

**Servicing:** A5T10377, A5T10377A, A5T10477, A5T10477A, A5T22877, A5T22877A, A5T30977, A5T30977A, A5T31277, A5T40377, A5T41474

**Belt adj. hole** M8, **Holder arm** 10.55, w/ Bearing.



**137846** D.E. Bracket

**Replacing:** MD611736, A640T38870

**Servicing:** A4T30593, A4T30593, MD120365

**Belt adj. hole** M8, **Holder arm** 8.60, w/ Bearing.



**137847** D.E. Bracket

**Replacing:** MD618750, A640T52970

**Servicing:** A2T38391, A2T80591, A2T80591, A2T80591A, A2T80591ZC, A2T81791, A2T81791, A2TA0891, A2TA2871, A2TA2871A, MD190819

**Belt adj. hole** M8, **Holder arm** 8.50, w/ Bearing.



**137854** D.E. Bracket

**Replacing:** A640T25270, A640T20970

**Servicing:** A1T03476, A1T03476, A1T23377, A1T25077, A1T25083, A1T25097, A1T31374, A1T31377, A1T31685, A1T33277, A1T33277, A1T70783

**Belt adj. hole** M8, **Holder arm** 8.30, w/ Bearing.



**138393** D.E. Bracket

**Replacing:** MD618564, A640T48770

**Servicing:** A2T34892, A2T34991, A2T34992, A2T35091, A2T35092, A2T36391, A2T36392, A2T38291, A2T38491, A2T38891, A2T38892, A2T38892A

**Belt adj. hole** M8, **Holder arm** 10.50, w/ Bearing.



**138604** D.E. Bracket

**Replacing:** MD618880, A640X56070, A640T56070

**Servicing:** A5T05091, A5T07471, A5T07471A, A5T07491, A5T07591, A5T07592, A5T07592A, A5TA0871, A5TA2183, MD309333, MD309334

**Belt adj. hole** M8, **Holder arm** 8.55, w/ Bearing.



**138625** D.E. Bracket

**Replacing:** MD618916, A640X57770

**Servicing:** A2T82899, A2T82899A, A2TN0199, A2TN0299, A2TN0399, A2TN0499, A2TN0599, A2TN1199, A2TN1199A, A2TN1199AT, A2TN1299

**Belt adj. hole** M8, **Holder arm** 10.50, w/ Bearing.



**138627** D.E. Bracket

**Replacing:** A640T43270

**Servicing:** A5T00877, A5T02077, A5T02777

**Belt adj. hole** M8, **Holder arm** M10, w/ Bearing.



**138870** D.E. Bracket

**Replacing:** A640X57470, A640T48970

**Servicing:** A2T33191, A2T33191A, A2T39291, A2T39391, A2T39391A, A2T80391, A2T83491, A2T83491A, A2TA0791, A2TA3991, A2TA5891

**Belt adj. hole** 8.85, **Holder arm** M10, w/ *Bearing*.



**138911** D.E. Bracket

**Replacing:** A640T39370

**Servicing:** A2T05892

**Belt adj. hole** M8, **Holder arm** M10, w/ *Bearing*.



**139192** D.E. Bracket

**Replacing:** A640X55470

**Servicing:** A2T35791A, A2T82491, A2T82491A, A2T82491B, A2TA4091, A2TA4091A, A2TA4092A, A2TA4092B, A2TB0491, A2TB0491A

**Belt adj. hole** M8, **Holder arm** 10.50, w/ *Bearing*.



**139543** D.E. Bracket

**Replacing:** MD607612, A640T22470

**Servicing:** A5T15684, A5T15684, A5T15784, A5T15784, A5T15884, A5T15884, A5T16084, A5T16084, A5T20484, A5T20484, A5T20484A

**Belt adj. hole** M8, **Holder arm** 8.35, *Bearing: Cargo 140091*.



**139544** D.E. Bracket

**Replacing:** A640T47870, A640T41870

**Servicing:** A5T02477, A5T02477X, A5T02677, A5T02677X, A5T02677Y, A5T02677Z, A5T03477, A5T03477X, A5T03477Y, A5T03479, A5T03677

**Belt adj. hole** M8, **Holder arm** 10.45, w/ *Bearing*.



**139817** D.E. Bracket

**Replacing:** MD618629, A640T50270

**Servicing:** A4T02991, A4T02991, A4T03091, A4T03191, MD197468, MD197469, MD197470

**Belt adj. hole** M8, **Holder arm** 8.15, w/ *Bearing*.



**139950** D.E. Bracket

**Replacing:** MD618924, A640X57870

**Servicing:** A3T15099, A3T15099, A3TN0199, A3TN0199, A3TN0299, A3TN0299, A3TN0399, A3TN0399, A3TN0499, A3TN0499, A3TN0699, A3TN0699

**Belt adj. hole** M8, **Holder arm** 8.25, *Bearing: Cargo 140093*.



**139987** D.E. Bracket

**Replacing:** MD618729, A640X53070

**Servicing:** A2T37976, A2T37976, A2TN0076, A2TN0076, A2TN2476, A2TN2476, MD192133, MD309843

**Belt adj. hole** M8, **Holder arm** 8.00, w/ *Bearing*.



**230002** D.E. Bracket

**Replacing:** A640X54570

**Servicing:** A7T03171, A7T03171A, A7T03171B, A7T03371, A7T03371A, A7T03571, A7T03571A, A7T03771, A7T03771A, A7TA0777, A7TA3371

**Belt adj. hole** M8, **Holder arm** 8.15, *Bearing: Cargo 140093*.



**230030** D.E. Bracket

**Replacing:** A640X55770

**Servicing:** A5T06891, A5T06891A, A5T06891B, A5T06891C, A5TA0591, A5TA0591A

**Belt adj. hole** 9.50/M8, **Holder arm** 10.50, w/ Bearing.



**230039** D.E. Bracket

**Replacing:** ME701341, A640X57070

**Servicing:** A2TA3098, A2TA3098, A3T08699, A3T08699, A3T08799, A3T08799, A3T09198, A3T09198, A3T09199, A3T09199, A3T09698, A3T09698

**Belt adj. hole** M8, **Holder arm** 12.10, w/ Bearing.



**230458** D.E. Bracket

**Replacing:** A640T47770

**Servicing:** A2T05892A, A2T05892B, A2T05892C, A2T33991, A2T33991A

**Belt adj. hole** M8, **Holder arm** M10, *Bearing: Cargo 140093.*



**230597#** D.E. Bracket

**Servicing:** A3T01598

**Belt adj. hole** M10, **Holder arm** 11.50, *Bearing: Cargo 140411.*



**230644** D.E. Bracket

**Replacing:** A640T24270

**Servicing:** A2T14472, A2T40277, A2T40971, A2T40972

**Belt adj. hole** M8, **Holder arm** 10.15, w/ Bearing.



**230645#** D.E. Bracket

**Replacing:** A640T20070

**Servicing:** A2T25071, A2T25171

**Belt adj. hole** M8, **Holder arm** M10, w/ Bearing.



**230654** D.E. Bracket

**Replacing:** A640T48670

**Servicing:** A3T08491, A3T08491A, A3TA0291, A3TA0291A, A3TB5191

**Belt adj. hole** 10.00, **Holder arm** 10.60, *Bearing: Cargo 140754.*



**230672** D.E. Bracket

**Replacing:** A640T36570

**Servicing:** A2T01077, A2T07677, A2T07777

**Belt adj. hole** M8, **Holder arm** M10, w/ Bearing.



**230748** D.E. Bracket

**Replacing:** A640X62370

**Servicing:** A2TA1099, A2TA1099A, A2TA6099, A2TA6099A, A2TB1298, A2TC0499, A2TTA1099, A2TTA1099A, A2TTA6099, A2TTA6099A

**Belt adj. hole** 8.95, **Holder arm** 10.60, w/ Bearing.



**230767** D.E. Bracket

**Replacing:** A640T44670

**Servicing:** A2T18476, A2T18479, A2T28976

**Belt adj. hole** M8, **Holder arm** M10, w/ Bearing.



**230768** D.E. Bracket

**Replacing:** A640T51370

**Servicing:** A2T36478, A2T36578, A2T36578A, A2TN0678, A2TN0684

**Belt adj. hole** M8, **Holder arm** 10.55, w/ Bearing.



**230873** D.E. Bracket

**Replacing:** A640T34270

**Servicing:** A2T48292, A2T48298

**Belt adj. hole** M8, **Holder arm** 10.60, w/ Bearing.



**230886** D.E. Bracket

**Replacing:** MD619064, A640X59670

**Servicing:** A2TA2691, A2TA2691, A2TA3091, A2TA3091, A2TA4391, A2TA4391, A2TA4991, A2TA4991, A2TA5191, A2TA5191, A2TA5192, A2TA5192

**Belt adj. hole** M8, **Holder arm** 10.35, w/ Bearing.



**231132** D.E. Bracket

**Replacing:** MD618802, A640X54070

**Servicing:** A3T11591, A3T11591, A3T12991, A3T12991, A3T13091, A3T13091, A3T13191, A3T13191, A3T13191A, A3T13191A, A3T13191B

**Belt adj. hole** M8, **Holder arm** 10.50, Bearing: Cargo 140754.



**231221** D.E. Bracket

**Replacing:** MD618688, A640T52070

**Servicing:** A3T11191, A3T11191, A3T11891, A3T11891, A3T11891A, A3T11891A, A3T11991, A3T11991, A3T14591, A3T14591, A3T14891

**Belt adj. hole** M8, **Holder arm** 10.35, w/ Bearing.



**231338** D.E. Bracket

**Servicing:** A3TN1791

**Belt adj. hole** M8, **Holder arm** 8.40, Bearing: Cargo 140093.



**231774#** D.E. Bracket

**Replacing:** A640T20570, A640T18170

**Servicing:** A3T02972, A3T02972, A3T32997, A3T32997, A3T33272, A3T33272, A3T33684, A3T33684, A3T33698, A3T33698, A3T40472, A3T40472

**Belt adj. hole** M8, **Holder arm** 10.45, w/ Bearing.



**231834** D.E. Bracket

**Servicing:** A2T37691, A2T37691A

**Belt adj. hole** 8.30, **Holder arm** 14.00/10.50, Bearing: Cargo 140420.



**231940** D.E. Bracket

**Servicing:** A7T00171, A7T00191, A7T00591

**Belt adj. hole** M8, **Holder arm** 8.45, Bearing: Cargo 140420.



**232208** D.E. Bracket

**Servicing:** A2T14592

**Belt adj. hole** M8, **Holder arm** 8.60, Bearing: Cargo 140589.



**232385#** D.E. Bracket

**Servicing:** A2T81192, A2T81292, A2T81391, A2TB1491

**Belt adj. hole** 10.60, **Holder arm** 11.20, Bearing: Cargo 140093.



**233381** D.E. Bracket

**Replacing:** A640T51170

**Servicing:** A2T19276, A2T36684, A2T36776, A2T36876, A2T38776, A2T74684, A2T74776, A2T74876, A2T74976, A2T75076, A2T75176, A2T75282

**Belt adj. hole** M8, **Holder arm** 10.50, w/ Bearing.



**233505** D.E. Bracket

**Servicing:** A5TA4391, A5TA6591

**Belt adj. hole** 13.15, **Holder arm** 11.20/11.20, Bearing: Cargo 140093.





**233522** D.E. Bracket

**Servicing:** A5TA0991, A5TA0991ZC, A5TA1091, A5TA1091ZC, A5TA4591, A5TA4591ZC, A5TA4791, A5TA5591  
**Belt adj. hole** M8, **Holder arm** 10.45, **Bearing:** Cargo 140093.



**233612** D.E. Bracket

**Replacing:** A640T49970  
**Servicing:** A5T04392, A5T04392A, A5T04492A, A5T04492B, A5T07391  
**Belt adj. hole** M8, **Holder arm** 10.65, w/ **Bearing.**



**233808** D.E. Bracket

**Servicing:** A3TA5591, A3TA5591A  
**Belt adj. hole** 10.30, **Holder arm** 10.30, **Bearing:** Cargo 140093.



**234178** D.E. Bracket

**Servicing:** A3TA0593, A4T02891, A4T02891A, A4T02891B, A4T02893A, A4T02893B, A4T03292, A4T03292B, A4T03293, A4T03293A, A4T03392A  
**Belt adj. hole** 8.05, **Holder arm** 11.10, **Bearing:** Cargo 140093.



**234189** D.E. Bracket

**Servicing:** A2T82091  
**Belt adj. hole** 12.75, **Holder arm** 10.60, **Bearing:** Cargo 140093.



**234380** D.E. Bracket

**Servicing:** A2TB6481  
**Belt adj. hole** 8.25, **Holder arm** 8.25,



**234562** D.E. Bracket

**Servicing:** A2TA6491, A3TA6491, A3TB0891  
**Belt adj. hole** 10.50, **Holder arm** 10.50, **Bearing:** Cargo 140093.



**235310** D.E. Bracket

**Servicing:** A2TB2291A, A2TB4791, A2TB4791A, A2TB4791B, A2TB4891A, A2TB4891B, A2TB4891C  
**Bearing:** Cargo 140093. **Bearing Plate:** Cargo 234041.



**235597** D.E. Bracket

**Servicing:** A5TA6291, A5TA6291A, A5TA6291B, A5TA6291C, A5TA6291D, A5TA6291E, A5TA6291F, A5TA6291G, A5TA6291H, A5TA6291ZEB  
**Belt adj. hole** 11.00, **Holder arm** 9.00, **Bearing:** Cargo 140093.

### S.R.E. Brackets



**135012** S.R.E. Bracket

**Servicing:** A2T26391, A2T27011



**136575** S.R.E. Bracket

**Replacing:** A641T91670  
**Servicing:** A2T13894



**136751** S.R.E. Bracket

**Replacing:** MD618312, MD611498, MD611440, A641T90570, A641T65970, A641T65270  
**Servicing:** A2T02271, A2T02271, A2T02271, A2T02471, A2T02471, A2T02471, A2T02572, A2T02572, A2T02572, A2T02577, A2T02577, A2T02577



**137133#** S.R.E. Bracket  
**Replacing:** MD611225, A641T57070  
**Servicing:** A1T01991, A1T01991, A1T40791, A1T40791, A1T40891, A1T40891



**137295#** S.R.E. Bracket  
**Servicing:** A2T16471, A2T41391



**137561** S.R.E. Bracket  
**Replacing:** A643X10671  
**Servicing:** A2T13278, A5T22578, A5T22583, A5T70178, A5T70183, A5T70283, A5T70483, ME001570, ME007577, ME007578, ME017560, ME017561



**138046** S.R.E. Bracket  
**Replacing:** A643X08371  
**Servicing:** A2T19991, A2T20191, A2T20191ZC, A2T20192C



**138394** S.R.E. Bracket  
**Replacing:** A643X16971, A643X13971  
**Servicing:** A2T05892A, A2T33191, A2T33191A, A2T33991, A2T33991A, A2T38977, A2TB0191, A4TU3186, A4TU3486, A4TU4186, ME077788



**138910** S.R.E. Bracket  
**Replacing:** A641T79470, A641T79370, A641T74170, A641T74070  
**Servicing:** A2T05772, A2T05772, A2T05892, A2T05892, A2T05893



**139194#** S.R.E. Bracket  
**Replacing:** A643X06881  
**Servicing:** A2T04578, A2T04598, A2T04599, A2T06091, A2T06092, A3T06791



**139266** S.R.E. Bracket  
**Replacing:** MD611008, A202B66272  
**Servicing:** A5T15684, A5T15684, A5T15784, A5T15784, A5T15884, A5T15884, A5T16084, A5T16084, A5T16384, A5T16384, A5T20484, A5T20484



**139349#** S.R.E. Bracket  
**Replacing:** A643X09571, A641T71370  
**Servicing:** A2T03291, A2T03291, A2T07292, A2T07292, A2T07292A, A2T07292A, MD116418, MD116418



**139545** S.R.E. Bracket  
**Replacing:** A643X17571, A643X13771  
**Servicing:** A2T05772X, A2T05772X, A5T03391, A5T03391A, A5T03391A, A5T03677, A5T03677, A5T03677A, A5T03777, A5T03777



**230212** S.R.E. Bracket  
**Replacing:** A641T78570  
**Servicing:** A3T02792, A3T02892, A3T03392, A3T03393, A3T03471, A3T03492, A3T03493, MD133171, MD136838, MD136839



**230215** S.R.E. Bracket  
**Servicing:** A3T03291, A3T03291A, A3T03291B, A3T03292, A3T03298A, A3T03298B, A3T45191, A3T45291, A3T45291A, A3T45291C, A3T45291D



**230216** S.R.E. Bracket

**Replacing:** A641T65470

**Servicing:** A2T01384, A2T01483, A2T01583, A2T01683, A2T01783, A2T02084, A2T06384, A2T09884, A2T10083, A2T27883, A2T35583, A2T49377



**230598#** S.R.E. Bracket

**Servicing:** A3T01598



**230646** S.R.E. Bracket

**Replacing:** A643X11271

**Servicing:** A2T14376, A2T14876, MD127087



**230675** S.R.E. Bracket

**Servicing:** A2T32692, A2TA2492



**230749** S.R.E. Bracket

**Replacing:** A643X18471

**Servicing:** A2TA1099, A2TA6099, A2TA6099A, A2TB1298, A2TC0499



**230750** S.R.E. Bracket

**Replacing:** A643X14971

**Servicing:** A3T08491, A3T08491A



**230769** S.R.E. Bracket

**Replacing:** A643X15771

**Servicing:** A2T36478, A2TN0678, A2TN0684



**230946** S.R.E. Bracket

**Servicing:** A2T14591, A2T28791, A2TA2392



**231334** S.R.E. Bracket

**Replacing:** A641T29470

**Servicing:** A2T12671, A2T16371, A2T16871, AQ2240K1, AQ2245K1, AQ2250K1



**231337** S.R.E. Bracket

**Servicing:** A3TN1791



**231401** S.R.E. Bracket w/Regulator/

**Replacing:** MD611777, MD611775, A641T75870, A641T75770

**Servicing:** A2T09291, A2T09291, A2T09391, A2T09391, A2T09493, A2T09493, A2T22991, A2T22991, MD111148, MD111149, MD114620



**231546** S.R.E. Bracket

**Servicing:** A2T14592



**231547** S.R.E. Bracket

**Replacing:** A642X43070, A642X36270, A642X23070, A642X14470, A383X46970

**Servicing:** A2T38676, A2T82899, A2T82899, A2TN0399, A2TN0499, A3T11678, A3TN1578, MD192135, MD304129, MD306649, MD306649, MD313939



**231548** S.R.E. Bracket

**Servicing:** A4TA0091D



**231549** S.R.E. Bracket

**Replacing:** A642X23170

**Servicing:** A3T15099, A3TN0399, A3TN0499, MD306834, MD313940, MD313942



**231574#** S.R.E. Bracket

**Replacing:** A643X08271

**Servicing:** A5T00972, A5T01271



**231829** S.R.E. Bracket

**Servicing:** A1T03791, A1T03792, A1T05792



**231830** S.R.E. Bracket

**Replacing:** A642X14270

**Servicing:** A2T37976, MD192133



**231889** S.R.E. Bracket w/Regulator/

**Replacing:** MD611430, A641T66770, A641T65070

**Servicing:** A2T02671, A2T02671, A2T02771, A2T02771, A2T02871, A2T02871, A2T07071, A2T07071, A2T09691, A2T09691, A2T28291, A2T28291



**232209** S.R.E. Bracket w/Regulator/

**Replacing:** MD607679, A641T38870

**Servicing:** A2T41477, A2T43183, A2T43183, A2T43583, A2T43583



**232231** S.R.E. Bracket w/Regulator/

**Replacing:** MD618775, MD611598, A642X16070, A641T67870

**Servicing:** A3T00599, A3T00599, A3T03778, A3T03778, A3T04999, A3T04999, A3T05499, A3T05499, A3T06099, A3T06099, A3T07399, A3T07399



**232386** S.R.E. Bracket

**Servicing:** A2T81192, A2T81292



**232387#** S.R.E. Bracket

**Servicing:** A2TA3791, A2TA7491



**233384** S.R.E. Bracket

**Replacing:** A642X14370

**Servicing:** A3T11278, MD192134



**233385** S.R.E. Bracket  
**Replacing:** A642X16570, A642X14170, A642T14170  
**Servicing:** A2T38391, A2T80591, A2T80591ZC, A2T81791, MD190819, MD194482, MD198164



**233386** S.R.E. Bracket  
**Replacing:** A642X20370  
**Servicing:** A3T09698, A3T09699, A3T09799, A3TA3098, ME200696, ME200697, ME201837, ME201838



**233521** S.R.E. Bracket  
**Servicing:** A5TA0991, A5TA1091, A5TA1091ZC



**233809** S.R.E. Bracket  
**Servicing:** A3TA5591, A3TA5591A



**233810** S.R.E. Bracket  
**Replacing:** A641T97770  
**Servicing:** A2T34892, A2T34991, A2T34992, A2T35091, A2T35092, A2T36391, A2T36392, A2T38291, A2T38491, A2T38891, A2T38892, A2T39391



**233902** S.R.E. Bracket  
**Replacing:** A642X26770  
**Servicing:** A3TA0791, MD313395



**234174** S.R.E. Bracket  
**Replacing:** A641T62070  
**Servicing:** A2T48292, A2T48298



**234175** S.R.E. Bracket  
**Servicing:** A7T00171, A7T00191, A7T00591, A7T00598, A7T01991



**234329** S.R.E. Bracket  
**Servicing:** A3TA0591, A3TA0591C, A3TA0591D, A3TA0591E, A3TA0591F, A3TA0593C, A3TA0593D



**234334** S.R.E. Bracket  
**Replacing:** A642X47970  
**Servicing:** A7T03371, A7T03371A



**234358** S.R.E. Bracket  
**Servicing:** A2TB6481, A2TC0981, A2TC0982



**234381** S.R.E. Bracket  
**Replacing:** A642X52170  
**Servicing:** A3TA4399



**234565** S.R.E. Bracket  
**Servicing:** A3TA6491, A3TB0891



**234975** S.R.E. Bracket  
**Replacing:** A641T78870  
**Servicing:** A3T03099



**235120** S.R.E. Bracket  
**Servicing:** A1TA2293



**235183** S.R.E. Bracket  
**Servicing:** A5TA7792



**235235** S.R.E. Bracket  
**Servicing:** A2TB2291A, A2TB4891A,  
A2TB4891B, A2TB4891C



**235303** S.R.E. Bracket  
**Replacing:** A642X22170  
**Servicing:** A3T14491, A3TA0791A,  
A3TA1191, A3TA1191A, MD303481,  
MD317119



**235598** S.R.E. Bracket  
**Servicing:** A5TA6291, A5TA6291A,  
A5TA6291B, A5TA6291C, A5TA6291D,  
A5TA6291E, A5TA6291F, A5TA6291G,  
A5TA6291H, A5TA6291ZEB

## Bracket Parts

## Mounting Bushings

Pkg 10



**134276** Mounting Bushing  
**O.D.** 17.00/22.00, **I.D.** 10.50, **L.** 15.00

Pkg 10



**134277** Mounting Bushing  
**O.D.** 16.50, **I.D.** 10.00, **L.** 15.30

Pkg 10



**134278** Mounting Bushing  
**O.D.** 15.30, **I.D.** 8.60, **L.** 15.30

Pkg 10



**135281** Mounting Bushing  
**O.D.** 17.00/22.00, **I.D.** 8.30, **L.** 15.00



**233338** Mounting Bushing  
**Servicing:** A2T81292, A2T81391, A2TA3791, A2TB1491  
**O.D.** 17.00, **I.D.** 10.00, **L.** 20.00

Pkg 10



**234575** Mounting Bushing  
**Servicing:** A3T03099, A3TA4399, A5T04392  
**O.D.** 17.10, **I.D.** 10.50, **L.** 16.00

**Bearing Retainer Plates**

Pkg 5



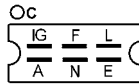
**231494** Bearing Retainer Plate  
**Servicing:** A2T48298  
**O.D.** 62.55, **I.D.** 29.00

Pkg 10

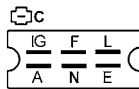


**233912** Bearing Retainer Plate  
**Replacing:** A834X08470, A834S02047  
**Servicing:** A1T04491, A1T04495, A1TA1174, A2TJ0091, A3TN2581, A3T-N2581A, A5T07091, A5T07091A, A5T07091A, A5T07191  
**O.D.** 54.30, **I.D.** 29.00

**Regulators**



**130615** Regulator  
**Replacing:** RQBDH, RQBD4, RQBD2, RQB2D4, RQB2220D4, RQB2220D1, RQA2220D, RLB2ES, RLB2E5, RLB2220E1, RLB2220D  
**Servicing:** A1T00873, A1T00873, A1T00873, AR2115Z3, AR2115Z3, AR2115Z3  
**14 V., V. setting** 14.3



**130616** Regulator  
**Replacing:** RLB2220A5, RL2220A5  
**14 V., V. setting** 14.3,  
**Regulator type** Mechanical



**130620** Regulator  
**Replacing:** RQA2220B, RQ2220B, RLB2220B, RLA2220B, RL2220B  
**14 V., V. setting** 14.3  
**Mechanic:** Cargo 133387.



**130835** Regulator  
**Replacing:** MD607570, MD607372, A866T04070, A866T03270, A866T02770, A866T02570, A866T02270, A866T01970  
**Servicing:** A1T03476, A1T23377, A1T24771, A1T25077, A1T25077, A1T25083, A1T25083, A1T25097, A1T31371, A1T31374, A1T31377, A1T31685  
**14 V., V. setting** 14.7,  
**Terminal type** R-L



**131289** Regulator  
**Replacing:** A866X02970, A866X00870, A866T02970, A866T00870  
**Servicing:** A1T22971, A1T24571, A1T32471, A2T12171, A2T20972, A2T24172, A2T24272, A2T24371, A2T24371, A2T24372, A2T24377, A2T24971  
**14 V., V. setting** 14.7, **Terminal type** S-L



**131290** Regulator  
**Replacing:** MD618302, MD607619, A866T18270, A866T07670, A866T03470, A866T03070  
**Servicing:** A1T32084, A1T32099, A1T32176, A1T32876, A1T33076, A1T33576, A1T33676, A2T01077, A2T07677, A2T07777, A2T08799, A2T25979  
**14 V., V. setting** 14.7,  
**Terminal type** R-L



**131463#** Regulator

**Replacing:** A866X02170

**Servicing:** A1T23479, A1T32779, A1T32799, A2T25479

14 V., V. setting 14.5,

Terminal type R-L



**131464** Regulator

**Replacing:** MD607538, MD607500, A866X01671, A866X01670, A866T02170

**Servicing:** A2T24884, A2T24884

14 V., V. setting 14.5,

Terminal type R-L



**131471** Regulator

**Replacing:** MD611668, MD611481, A866X10271, A866X09171, A866X09170, A866T09170

**Servicing:** A2T01384, A2T01483, A2T01583, A2T01683, A2T01783, A2T02084, A2T06384, A2T09884, A2T10083, A2T14376, A2T14876, A2T17783

14 V., V. setting 14.5, Terminal type S-L



**131516** Regulator

**Replacing:** A866T03570

**Servicing:** A1T70676, A1T71076, A1T71176, A1T71276, A1T71576, A2T72576, A2T72676, A2T72776, A2T73176, A5T65199, A6T65199, A6T65299

28 V., V. setting 28.3,

Terminal type R-L



**131517** Regulator

**Replacing:** ME700571, A866T06670

**Servicing:** A5T70178, A5T70183, A5T70283, A5T70383, A5T70483, ME007578, ME017560, ME017561, ME049165

28 V., V. setting 28.3,

Terminal type R-L



**131518** Regulator

**Replacing:** ME700091, A866X01071, A866X01070, A866T01070

**Servicing:** A2T70571, A2T70671, A2T70772, A2T70774, A2T71683, A2T71978, A3T67171, A3T76071, A4T57480, ME066962

28 V., V. setting 28.3



**131519** Regulator

**Replacing:** ME700228, A866X03170, A866T03170

**Servicing:** A2T70776, A2T70777, A2T70778, A4T57476, A4T57477, A4T57478

28 V., V. setting 28.3



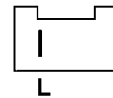
**131520#** Regulator

**Replacing:** A866X02370

**Servicing:** A1T70379

28 V., V. setting 28.3,

Terminal type R-L



**131521** Regulator

**Replacing:** A886T08370, A866T13370, A866T08370, A866T05670, A866T03870, A861S23087, A002T27091A

**Servicing:** A2T26391, A2T26391, A2T26391G, A2T27091, A2T27091, A3T03291, A3T03292, A3T03298, A3T03298B, A3T45191, A3T45291

14 V., Terminal type L





### 131523 Regulator

**Replacing:** MD611710, MD611588, MD611565, MD611432, A866X12492, A866X12472, A866X09782, A866X09771, A866X09770

**Servicing:** A2T02271, A2T02271, A2T02471, A2T02471, A2T02572, A2T02577, A2T02671, A2T02771, A2T02871, A2T02971, A2T02977, A2T03171

14 V., V. setting 14.6, Terminal type S-L  
Repair Circuit: Cargo 133244.



### 131524 Regulator

**Replacing:** MM502532, MD618207, MD611146, MD611032, A866X11682, A866X11681, A866X08672, A866X06072, A866X05472

**Servicing:** A0T25171, A0T25271, A1T01991, A1T02471, A1T03672, A1T03672, A1T03672, A1T03872, A1T03872, A1T03872, A1T03972, A1T03972

14 V., V. setting 14.6,  
Terminal type R-L  
Repair Circuit: Cargo 133243.



### 131525 Regulator

**Replacing:** MD607830, A866X04571

**Servicing:** A2T40571B, A2T40577B, A5T30277, A5T41277

14 V., V. setting 14.6, Terminal type L



### 132041 Regulator

**Replacing:** A866X07572, A866X07570

**Servicing:** A2T42777, A2T46871, A5T10377, A5T10477, A5T16471, A5T23171, A5T30977, A5T31177, A5T31177, A5T31571, A5T31671, A5T31971

14 V., Terminal type R-L  
Repair Circuit: Cargo 133243.



### 132101 Regulator

**Replacing:** A866X29272, A866X12980, A866X12782, A866X12780, A866X12772, A866X12770

**Servicing:** A2T05772, A2T05772, A2T05892, A2T05892, A2T05892A, A2T05893, A2T08577

14 V., V. setting 14.6, Terminal type S-L  
Repair Circuit: Cargo 133246.



### 132102 Regulator

**Replacing:** A866X08771, A866X08072, A866X08071, A866X08070, A866X06472, A866X06471, A866X06470

**Servicing:** A2T02394B, A2T16994, A2T34794, A2T34794A, A2T43099, A2T43372, A2T43372B, A2T44672, A2T44672B, A2T45799, A2T45799A

14 V., V. setting 14.6, Terminal type S-L  
Repair Circuit: Cargo 133246.



### 132476 Regulator

**Replacing:** A866X05870

**Servicing:** A3T35278, A3T35278A, A3T35299A

14 V., V. setting 14.6, Terminal type S-L



### 132716# Regulator

**Replacing:** A866X01871, A866T01871, A866T01870

**Servicing:** A2T23577, A2T25377, A2T25578, A2T25584, A2T25598, A3T32977, A3T33684, A3T33698

14 V., V. setting 14.5,  
Terminal type S-IG-L



### 132936 Regulator

**Replacing:** A866X12071, A866X08472, A866X08471

**Servicing:** A2T47694B, A3T45594, A3T45594, A5T41592, A5T41592B, A5T41792, A5T41792B

14 V., V. setting 14.6, Terminal type S-L  
Repair Circuit: Cargo 133246.



### 133004# Regulator

**Servicing:** A1T02952, A7T30674

14 V., Terminal type R-L  
Repair Circuit: Cargo 133243.



**133005** Regulator  
14 V., Terminal type G-R-L-F



**133254#** Regulator  
**Replacing:** A866X06272, A866X06270  
**Servicing:** A1T01691, A2T45272, A2T45272A, A3T01691, A3T03891  
14 V., V. setting 14.6, Terminal type S-L  
*Repair Circuit: Cargo 133244.*



**133746** Regulator  
**Replacing:** A866X09271, A866X09270  
**Servicing:** A2T01976, A2T01976, A2T49577, A2T49577  
14 V., Terminal type S-L



**133872** Regulator  
**Replacing:** MD604751  
14 V., V. setting 14.6,  
Terminal type IG-L  
*Repair Circuit: Cargo 133259. The L-Terminal does not drive the choke.*



**134026** Regulator  
**Replacing:** A866X17172, A866X17170  
**Servicing:** A2T34377, A5T00877, A5T00972, A5T01271, A5T01599, A5T01777, A5T02777  
14 V., V. setting 14.5, Terminal type S-L  
*Repair Circuit: Cargo 232608.*



**134087** Regulator  
**Replacing:** A866X14872, A866X08271, A866X08270  
**Servicing:** A1T01691, A1T01691, A1T02991, A1T41291, A1T41391  
14 V., V. setting 14.6,  
Terminal type C-IG-L



**134088** Regulator  
**Replacing:** A866X17982, A866X17972, A866X14572, A866X14570, A866X09982, A866X09972, A866X09971, A866X00179  
**Servicing:** A2T04577, A2T04577, A2T04578, A2T04598, A2T04598, A2T04599, A2T06091, A2T06091, A2T06092, A2T06092, A2T17574, A2T17574  
14 V., V. setting 14.3, Terminal type S-L  
*Repair Circuit: Cargo 232608.*



**134754** Regulator  
**Replacing:** A866X07470  
**Servicing:** A5T31772, A5T31773, A5T31774  
14 V., V. setting 14.6, Terminal type L



**135030** Regulator  
**Replacing:** A866X21482, A866X21472, A866X20782, A866X19172, A866X15170, A866X13272  
**Servicing:** A2T02394, A2T02394, A2T02394, A2T13894, A2T13894, A2T13894, A2T13894, A2T14694, A2T14694, A2T14694, A2T14694, A2T18792, A2T18792, A2T18792  
14 V., V. setting 14.5, Terminal type I-A



**135032** Regulator  
**Replacing:** A866X21072, A866X17082, A866X17072  
**Servicing:** A2T13977, A2T18177, A2T18277, A2T18874, A2T19677, A2T19877, A3T05274, A5T02677, A5T03477, A5T03479  
14 V., V. setting 14.5, Terminal type S-L  
*Repair Circuit: Cargo 232608.*



### 135033 Regulator

**Replacing:** A866X15072, A866X13571, A866X13471, A866X11872, A866X11870

**Servicing:** A1T02091, A1T02191, A1T03191, A1T03191, A1T04491, A1T04495, A1T04691, A1T04791, A7T00171, A7T00191, A7T00271, A7T00591

14 V., V. setting 14.6, Terminal type D-IG-L



### 135034 Regulator

**Replacing:** A866X20882, A866X15772, A866X15770

**Servicing:** A1T03292, A1T03292, A1T03391, A1T03392, A1T03392, A1T05792

14 V., Terminal type S-L



### 135064 Regulator

**Replacing:** A866X22072, A866X13671, A866X13670, A866T38570

**Servicing:** A1T02291, A1T02291, A1T02292, A1T02292, A1T04892, A1T04892, A1T04991, A5T04072, A5T04072, A5T04092, A5T04092, A5T04292

14 V., V. setting 14.6, Terminal type C-FR-IG-L  
Repair Circuit: Cargo 232609.

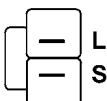


### 135147 Regulator

**Replacing:** A866X18982, A866X18972

**Servicing:** A2T19777, A5T02377, A5T02477

14 V., V. setting 14.5, Terminal type S-L  
Repair Circuit: Cargo 232608.



### 135233 Regulator

**Replacing:** A866X27472, A866X25372, A866X24082, A866X24072, A866X22772, A866X20972, A866X20572, A866X20472

**Servicing:** A2T05892B, A2T33191, A2T33191, A2T33891, A2T33891, A2T33991, A2T33991, A2T34692A, A2T34692A, A2T34692A, A2T34692B

14 V., V. setting 14.5, Terminal type S-L

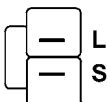


### 135917# Regulator

**Replacing:** A866X06082

**Servicing:** A2T47891, A2T49177

14 V., V. setting 14.5, Terminal type R-L

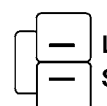


### 136549 Regulator

**Replacing:** A866X12682

**Servicing:** A3T01877, A3T01877A, A3T01877B, A3T04177, A3T04178, A3T04199, A3T05676

14 V., V. setting 14.4, Terminal type S-L



### 136649 Regulator

**Replacing:** MD618696, A866X30172, A866X25472, A866X23183, A866X23182, A866X23172, A866X22272

**Servicing:** A2T13977X, A2T34892, A2T34892, A2T34892, A2T34991, A2T34991, A2T34991, A2T34992, A2T34992, A2T35091, A2T35091, A2T35091

14 V., V. setting 14.6, Terminal type S-L

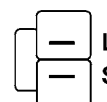


### 136731 Regulator

**Replacing:** MD611743, A866X19072, A866X11772

**Servicing:** A4T01493, A4T01493, A4T01793, A4T01793, A4T01893, A4T01893, A4T02991, A4T02991, A4T03091, A4T03091, A4T03191, A4T03191

14 V., V. setting 14.6, Terminal type S-L  
Repair Circuit: Cargo 232607.

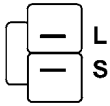


### 136952 Regulator

**Replacing:** A866X16672

**Servicing:** A2T18476, A2T18479, A2T28976

14 V., V. setting 14.5, Terminal type S-L



**137075** Regulator

**Replacing:** MD619167, MD618735, A866X38472, A866X24972, A866X24472

**Servicing:** A2T19276, A2T19276, A2T36478, A2T36478, A2T36684, A2T36776, A2T36776, A2T36876, A2T36876, A2T37976, A2T37976, A2T37976  
14 V., V. setting 14.5, Terminal type S-L



**137182** Regulator

**Replacing:** A866X23072, A866X22472

**Servicing:** A2T33493, A2T33493, A2T33493A, A2T33593, A2T33593A, A2T33593B, A2T35791, A2T35791, A2T35791A, A2T38091, A2T39691  
14 V., V. setting 14.5, Terminal type S-L



**137396** Regulator

**Replacing:** ME700635, A866T06870

**Servicing:** A2T72185, A2T72185, A2T72186, A2T72188, A2T72188, A2T72189, A2T72190, A2T72190, A2T72286, A2T72286, A2T72299, A2T72378  
28 V., V. setting 28.3, Terminal type R-L



**137397** Regulator

**Replacing:** A866T02070

**Servicing:** A1T70783  
28 V., V. setting 28.3, Terminal type R-L



**138296** Regulator

**Replacing:** A866X26641

**Servicing:** A5T06491ZC  
14 V., V. setting 14.5, Terminal type C-FR-IG-L



**138309** Regulator

**Replacing:** MD618845, A866X26172

**Servicing:** A1T06391, A1T06391, A1T06672, A1T06672, A1T06791, A1T06791, A1T06791, A1T06891, A1T06891, A1T06891, A1TA0091, A1TA0091, A1TA0291, A1TA0291  
14 V., V. setting 14.7, Terminal type R-L



**138340** Regulator

**Replacing:** MD619268, A866X34172

**Servicing:** A2TA4991, A2TA4991, A2TA5191, A2TA5192, A2TA5192, A2TA5192A, A2TA5391, A2TA5391, A2TA5394, A2TB0892, A2TB0892, A2TB3791  
14 V., V. setting 14.4



**138631** Regulator

**Replacing:** A866X17272

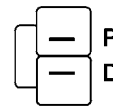
**Servicing:** A2T09591  
14 V., V. setting 14.5, Terminal type S-L



**138632** Regulator

**Replacing:** MM502585, MM502576, A866X28472, A866X24572

**Servicing:** A7T02071, A7T02071A, A7T02072, A7T02077, A7T02077A, A7T03877, A7T2071, A7T2071, A7T2071A, A7T2071A, A7T2077, A7T2077  
14 V., V. setting 14.7, Terminal type R-L



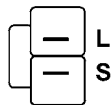
**138872** Regulator

**Replacing:** A866X35472, A866X34572

**Servicing:** A2T13977Y, A2TB0091, A2TB0091A, A2TB0191, A2TB0191A, A2TB0191B, A2TB2391, A2TB4577, A2TB7791, A2TC0091, A3TB0991  
14 V., V. setting 14.5, Terminal type P-D



**139043** Regulator  
**Replacing:** A866X23200  
**Servicing:** A2T13391C, A2T14591, A2T14592, A2T17491, A2T28792, A2T32692, A2T34591, A2T37691, A2T81891, A2TA2292, A2TA2392, A2TA2492  
 14 V., V. setting 14.6  
 Repair Circuit: Cargo 137478.



**139110** Regulator  
**Replacing:** ME701363, A866X39972, A866X27572  
**Servicing:** A2TA3098, A2TA3098, A3T09198, A3T09198, A3T09199, A3T09199, A3T09698, A3T09698, A3T09699, A3T09699, A3T09799, A3T09799  
 14 V., V. setting 14.5, Terminal type S-L



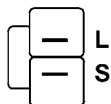
**139667** Regulator  
**Replacing:** A866X23773, A866X23772  
**Servicing:** A5T07091, A5T07091ZC, A5T07091ZC, A5T07092ZC, A5T07092ZC, A5TA2891, A7T01874, A7T01874, A7T02174, A7T02471, A7T02471  
 14 V., V. setting 14.7,  
 Terminal type D-IG-L



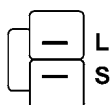
**139689** Regulator  
**Replacing:** A866X14370  
**Servicing:** A1T02674  
 14 V., V. setting 14.5, Terminal type L



**230003** Regulator  
**Replacing:** A866X22283, A866X22282  
**Servicing:** A7T03371, A7T03771, A7T03771  
 14 V., V. setting 14.5, Terminal type S-L



**230042** Regulator  
**Replacing:** A866X32672  
**Servicing:** A7T03371A, A7T03771A  
 14 V., V. setting 14.5, Terminal type S-L



**230043** Regulator  
**Replacing:** A866X70972, A866X42672, A866X36272  
**Servicing:** A2T33593C, A2T33593E, A2T82491, A2T82491A, A2T82491B, A2TA4092B, A2TB3191, A2TB3191A, A2TB3691, A3TA2699C, A3TA2699D  
 14 V., V. setting 14.5, Terminal type S-L  
 Repair Circuit: Cargo 137478.



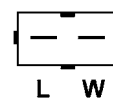
**230260** Regulator  
**Replacing:** A866X31782  
**Servicing:** A5TA0991, A5TA3591, A5TA4591  
 14 V., V. setting 14.5, Terminal type C-FR-IGN-L



**230502** Regulator  
**Servicing:** A2TA1991, A2TA1991D, A2TA1991F, A2TA1994, A2TA1994B, A2TA1994C, A2TA1994D, A2TA2091, A2TA2091D, A2TA2091E, A2TA2091F  
 14 V., V. setting 14.6



**230885** Regulator  
**Replacing:** MD618569, A866X39772  
**Servicing:** A2T38892A, A2T39991A, A2T39992A, A2T40091A, A2T40092A, A2TA2871A, A2TA5991A, A3T12291A, A3TA1391A, A5T07471A, A5T07592A  
 14 V., V. setting 14.6, Terminal type S-L



**230985** Regulator  
**Replacing:** A866X40371  
**Servicing:** A3TN1791  
 14 V.



### 230990 Regulator

**Servicing:** A4T00891, A4T00891C, A4T00891D, A4T00891E, A4T00991, A4T00991D, A4T00991E, A4T02891, A4T02891A, A4T02891B, A4T02892  
**14 V., V. setting** 14.6



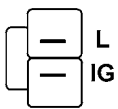
### 231075 Regulator

**Replacing:** A866X28972, A866X25272  
**Servicing:** A2T37291, A2T37291, A2T37391, A2T37391, A2T39091, A2T39091  
**14 V., V. setting** 14.5, **Terminal type** S-L



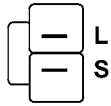
### 231151 Regulator

**Replacing:** A866X27772  
**Servicing:** A2T39291, A2T39391, A2TA3991, A2TA5891  
**14 V., V. setting** 14.5, **Terminal type** S-L



### 231182 Regulator

**Replacing:** A866X25872  
**Servicing:** A7T02874, A7T02974, A7T02991, A7T03091, A7TA0574  
**14 V., V. setting** 14.7,  
**Terminal type** R-L



### 231510 Regulator

**Replacing:** A866X50170, A866X40272, A866X37272, A866X35672  
**Servicing:** A2T05892C, A2T33191A, A2T33991A, A2T36578A, A2T39391A, A2TA1099A, A2TA4578A, A2TA6099A, A2TB1298, A2TC0499, A3T08491A  
**14 V., V. setting** 14.5,  
**Terminal type** L-S



### 232449# Regulator

**Replacing:** A866X14072, A866X14070  
**Servicing:** A3T01496, A3T01496, A3T01496MA, A3T01496MA  
**14 V., V. setting** 14.6,  
**Terminal type** I-S(L/IG)-A  
*Repair Circuit: Cargo 232607.*



### 232450# Regulator

**Replacing:** A866X15472  
**Servicing:** A4T00796, A4T03591  
**14 V., V. setting** 14.5,  
**Terminal type** I-S(D)-A  
*Repair Circuit: Cargo 232608.*



### 232451 Regulator

**Replacing:** A866X24272  
**Servicing:** A6T41491, A6T41591  
**14 V., V. setting** 14.5,  
**Terminal type** I-S(D)-A



### 233379 Regulator

**Replacing:** A866X14672  
**Servicing:** A3T76182, A3T76682, ME017600  
**28 V., V. setting** 28.3,  
**Terminal type** R-L



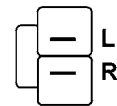
### 233745 Regulator

**Replacing:** A866X35872  
**Servicing:** A5TA2591, A5TA4391, A5TA6591  
**14 V., V. setting** 14.5,  
**Terminal type** FR-L



### 233777 Regulator

**Replacing:** R8T10472, R8T10471  
**Servicing:** A3T66976, AT4025Q5  
**28 V., V. setting** 28.3,  
**Terminal type** F-D-IG-B



### 234304 Regulator

**Replacing:** ME701399, A866X41272, A866X28372  
**Servicing:** A3TN5188, A3TN5188, A3TN5283, A3TN5283, A3TN5288, A3TN5288, A3TN5293, A3TN5293, A3TN5379, A3TN5379, A3TN5386, A3TN5386  
**28 V., V. setting** 28.5,  
**Terminal type** R-L



**234309** Regulator

**Servicing:** A2TB2291, A2TB4791, A2TB4791A, A2TB4791B, A2TB4891, A2TB4891A, A2TB4891B, A2TB4891C, A2TB4891D, A3TA6491, A3TA6491A  
14 V., V. setting 14.5



**234313** Regulator

**Replacing:** MD618957, A866X28572  
**Servicing:** A2TA0891, A2TA5393ZC, A3TA1491, A3TA2291, MD313392, MD315304X, MD317515  
14 V., V. setting 14.4,  
Terminal type C-S-L-FR



**234541** Regulator

**Replacing:** A866X31882  
**Servicing:** A5TA1091, A5TA1091ZC, A5TA1191, A5TA1191ZC, A5TA4891, A5TA4891ZC  
14 V., V. setting 14.5,  
Terminal type L-IG-FR



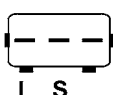
**234631** Regulator

**Replacing:** A866X44582  
**Servicing:** A5TA4791, A5TA5591  
14 V., V. setting 14.5,  
Terminal type L-IG-FR



**235078** Regulator

**Servicing:** A2TB2291A, A2TB4891A, A2TB4891B, A2TB4891C  
14 V., V. setting 14.6,  
Insulated return No



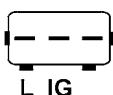
**235102** Regulator

**Servicing:** A2TB2891, A2TB2891ZC  
14 V., V. setting 14.5,  
Terminal type D-S-L



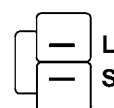
**235278** Regulator

**Replacing:** A866X48782  
**Servicing:** A5TA7091, A5TA7091ZC, A5TA7091ZE  
14 V., V. setting 14.5,  
Terminal type L-IG-FR-C



**235279** Regulator

**Replacing:** A866X42572  
**Servicing:** A5TA3891, A5TA3891A, A5TA4291, A5TA6191, A5TA6191ZC, A5TA6191ZE  
14 V., Terminal type IG-D-L



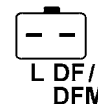
**235328** Regulator

**Replacing:** A866X47072, A866X38172  
**Servicing:** A2T80591A, A2T80591A, A3T13191B, A3T13191B, A3T13291B, A3T13291B, A3TA0791A, A3TA0791A, A3TA1191A, A3TA1191A, A3TA7099  
14 V., V. setting 14.5,  
Terminal type L-S



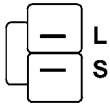
**235355** Regulator

**Replacing:** A866X29582  
**Servicing:** A2TA2191  
14 V., V. setting 14.5, Terminal type IG-L-C-FR



**235450** Regulator

**Servicing:** A5TA6291, A5TA6291A, A5TA6291B, A5TA6291C, A5TA6291D, A5TA6291E, A5TA6291F, A5TA6291G, A5TA6291H, A5TA6291ZEB  
14 V., V. setting 14.5,  
Terminal type L-DFM



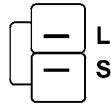
**235541** Regulator

**Replacing:** A866X41072

**Servicing:** A2T82899A, A2TN1199A, A2TN1199AT, A2TN1199AT, A2TN1798A, A2TN1798AT, A3TN1281A

14 V., V. setting 14.5,

Terminal type L-S



**235762** Regulator

**Replacing:** A866X25572

**Servicing:** A3T15099, A3TN0399, A3TN0499

14 V., V. setting 14.5,

Terminal type L-S, Battery sensor w/, Insulated return No



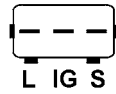
**235543** Regulator

**Replacing:** A866X47172, A866X39172

**Servicing:** A3T09678A, A3T09698A, A3T09698A, A3T09798A, A3T09798A, A3T09798A, A3TA3098A, A3TA3098A, A3TA3098A, A3TA4298A, A3TA4298A

14 V., V. setting 14.5,

Terminal type L-S



**238949** Regulator

**Servicing:** 44TA0594, A4TA0591, A4TA0592, A4TA0594, A4TA8291, A4TA8292

28 V., V. setting 28.3,

Terminal type L-IG-S



**235547** Regulator

**Servicing:** A1TA2291, A1TA2293, A2TB6481, A2TC0981

14 V., V. setting 14.5,

Terminal type L

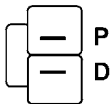


**239735** Regulator

**Servicing:** A5TA6292C, A5TA6292F, A5TA6292G, A5TA6391A, A5TA6391B, A5TA6391C, A5TA6392C, A5TG0192A, A5TG0192B

14 V., V. setting 14.5,

Terminal type L-DF/DFM



**235665** Regulator

**Replacing:** A866X46572

**Servicing:** A3TB1081, A3TB1081A, A3TG0081, A3TG0091, A3TG0091, A3TG0291

14 V., V. setting 14.5,

Terminal type P-D

**Regulator Parts**

**Repair Circuits**



**133243** Repair Circuit

**Servicing:** A1T40791, A2T00991, A2T04191, A2T06577, A2T34377, A2T40571B, A2T40577B, A2T41677, A2T43891, A2T44991, A2T45091

14 V., Terminal type R-L  
4 Pin.



**133244** Repair Circuit

**Servicing:** A2T01483, A2T01583, A2T02572, A2T03177, A2T14792, A3T03471, A3T03492, A866X05272, A866X06272, A866X06470, A866X06471

14 V., Terminal type S-L  
4 Pin.



**133245** Repair Circuit

**Servicing:** A2T02394, A2T02394B, A2T48292, A866X08472

14 V., Terminal type S-L  
5 Pin. Right hand plug.





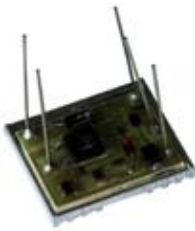
**133246** Repair Circuit

**Servicing:** A2T08577, A2T08577A, A2T08577B, A866X08070, A866X08071, A866X12270, A866X12272, A866X12282  
14 V., **Terminal type** S-L  
5 Pin. Left hand plug.



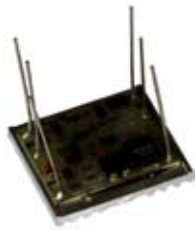
**137478** Repair Circuit

**Servicing:** A866X23200  
14 V.



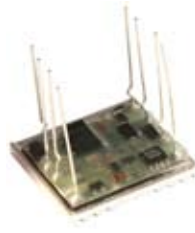
**232607** Repair Circuit

**Servicing:** A866X11772, A866X14072, A866X19072  
**Terminal type** S-L



**232608** Repair Circuit

**Servicing:** A866X00179, A866X13970, A866X13971, A866X14570, A866X14572, A866X15472, A866X17072, A866X17972, A866X18972, A866X21072  
**Terminal type** S-L



**232609** Repair Circuit

**Servicing:** A866T38570, A866X13670, A866X22072  
**Terminal type** C-FR-IG-L

**Various**

Pkg 5



**134717** Insulator

Pkg 5



**134718** Insulator

Pkg 10



**136295** Insulator For Diode Trio

**Servicing:** A860T29970, A860T29999  
**O.D.** 101.00, **Mount. hole I.D.** 8.90,  
**Mount. holes distance** 84.80,



**137208** Slip Ring Cover

**Brush Boxes**



**132084** Brush Box

**Replacing:** M371X64871  
**Servicing:** M3T29482, M3T29482D  
14 V.



**135814** Brush Box

**Replacing:** A649X03970, A649T09270, A649T03970  
**Servicing:** A1T22581, A1T24371, A1T24471, A2T26572, A3T00271, A3T00291, AG2035A, AG2035A, AG2035A2, AG2035A2, AG2035N, AG2035N  
14 V.



**136112** Brush Box

**Replacing:** MD602797, A649X08071, A649X04070, A649T02971  
**Servicing:** A1T21377, A1T22074, A1T71474, A2T20571, A2T20971, A2T20972, A2T30571, A3T66374, A3T67172, A3T67174, AG2035T2, AG2035T3  
14 / 28 V.



**138728** Brush Box

**Servicing:** A2T81192, A2T81292, A2T81391, A2TA3791, A3T14292  
14 V.



**234500** Brush Box

**Servicing:** A2TB1491, A2TB1491ZC, A2TB2491, A2TB2492, A2TB2791ZC, A2TB7491ZC  
14 V.



**235001** Brush Box

**Servicing:** M3TA4191, M3TA4191ZC, M3TA749, M3TA749ZC  
14 V.

### Brush Box Parts

### Brush Sets



**140350** Brush Set

**Replacing:** MD602458, MD602457, A648C00570  
14 V., L. 14.00, Th. 6.00, H. 7.00



**140351** Brush Set

**Replacing:** A648D01070, A648C01570, A648C01270, A648C00471  
**Servicing:** AG2025A, AG2030A, AG2035A, AG2035A2, AG2035T2, AG2035T3, AG2050T5, AG2060N3, AG2060N4, AG2060N5  
14 V., L. 17.50/18.50, Th. 6.00, H. 7.00



**140352** Brush Set

**Replacing:** MD607373, MD602783, A648D01671, A648D01670  
**Servicing:** A1T21971, A1T21972, A1T22074, A1T22871, A1T22971, A1T24271, A1T31371, A1T31377, A1T31471, A1T31685, A1T32371, A1T71474  
14 V., L. 18.50/19.50, Th. 6.00, H. 7.00



**140353** Brush Set

**Replacing:** M648D02070, A648D02070  
**Servicing:** A1T00873, A1T02871, A1T03476, A1T22581, A1T23377, A1T23874, A1T24371, A1T24471, A1T24571, A1T24771, A1T25077, A1T25083  
14 V., L. 18.50/19.50, Th. 6.00, H. 7.00



**140354** Brush Set

**Replacing:** MM502377, A648D01971, A648D01970  
**Servicing:** A1T32779, A2T24884, A2T25377, A2T25578, A2T25584, A2T25598, A2T32386, A2T70571, A2T70671, A2T70772, A2T70774, A2T70972  
14 V., L. 23.00, Th. 6.00, H. 7.00



**140365** Brush Set

**Replacing:** MD604018  
14 V., L. 16.50/18.00, Th. 5.00, H. 8.00



**140371** Brush Set

**Replacing:** A648C01271  
14 V., L. 15.00, Th. 5.00, H. 7.00



**140392** Brush Set

**Replacing:** MD602019, MD602018  
**Servicing:** A2T22077  
14 V., L. 18.00, Th. 6.00, H. 7.00

Pkg 10

Pkg 10



### 140437 Brush Set

**Replacing:** MD611707, A648X03271, A648D03470, A648D03370, A648D03091, A648D02970, A648D02771, A648C02981  
**Servicing:** A1T01791, A1T01991, A1T02091, A1T02191, A1T02291, A1T02592, A1T02674, A1T02991, A1T03191, A1T04991, A1T40391, A1T40491  
 14 V., L. 18.00, Th. 5.00, H. 8.00



### 140576 Brush Set

**Replacing:** MD611689, A648D04170, A648D03871, A648D03870, A648D03070, A648D02770  
**Servicing:** A1T01591, A1T01691, A1T03191, A1T03292, A1T03292, A1T03392, A1T03392, A1T04491, A1T04491, A1T04495, A1T04495, A1T06191  
 14 V., L. 21.50/23.00, Th. 5.00, H. 8.00



### 140577 Brush Set

**Replacing:** MD611566, MD611035, A648D02571, A648D02570, A648C02970  
**Servicing:** A0T25171, A0T25271, A0T25371, A0T25373, A0T25471, A1T03672, A1T03872, A1T03972, A1T04072, A1T04172, A1T04272, A1T04572  
 14 V., L. 18.00, Th. 5.00, H. 8.00



### 140817 Brush Set

**Replacing:** MD618851, MD618815, MD618689, MD618570, A647X50870, A647X50270, A647X50170  
**Servicing:** A1T03191, A1T04491, A1T04495, A1T06391, A1T06471A, A1T06471B, A1T06491A, A1T06491B, A1T06672, A1T06672A, A1T06791  
 14 / 28 V., L. 21.50/23.00, Th. 5.00, H. 8.00



### 141239 Brush Set

**Servicing:** A4TR5188ZT, A4TR5191ZT  
 14 / 28 V., L. 24.50, Th. 5.00, H. 8.00

## Springs

Pkg 10



### 135263 Brush Spring

**Replacing:** MD618465, A389D01901, A389D01601  
**Servicing:** A1T01591, A1T01691, A1T01791, A1T02091, A1T02191, A1T02291, A1T02991, A1T03191, A1T03191, A1T03292, A1T03292, A1T03392  
 O.D. 6.75, L. 37.75



### 135264 Brush Spring

**Replacing:** MD602227, A389C01101  
**Servicing:** A0T25171, A0T25271, A0T25371, A0T25373, A0T25471, A1T00873, A1T02871, A1T03476, A1T03672, A1T03872, A1T03972, A1T04072  
 O.D. 6.75, L. 28.65

## Rectifiers



### 132460 Rectifier

**Replacing:** A860X00170, A860T02170  
**Servicing:** A2T20971, A2T20972, A2T30571, AH2250C42  
 Diode Amp. 30, O.D. 110.00, I.D. 51.30  
 w/o Diode Trio.



### 136739 Rectifier

**Replacing:** A860T01970, A860T01770  
**Servicing:** A1T21171, A1T21377, A1T21971, A1T21972, A1T22074, A1T22871, A1T31471, A1T71474, AH2035M  
 Diode Amp. 35, O.D. 115.00, I.D. 49.40  
 w/o Diode Trio.



**139222** Rectifier

**Servicing:** A4T02891, A4T02891A, A4T02891B, A4T02892A, A4T03292A  
**Diode Amp.** 30, **O.D.** 122.00  
*w/ Diode Trio.*



**233483** Rectifier

**Servicing:** A2T37291, A2T39091  
**Diode Amp.** 30, **O.D.** 108.00  
*w/ Diode Trio.*



**235526** Rectifier

**Servicing:** A5TA7792  
**Diode Amp.** 30, **O.D.** 97.06  
*w/o Diode Trio.*



**235527** Rectifier

**Servicing:** A5A6392C, A5TA6291, A5TA6291A, A5TA6291B, A5TA6291C, A5TA6291D, A5TA6291E, A5TA6291F, A5TA6291G, A5TA6291H, A5TA6291ZEB  
**Diode Amp.** 30  
*w/o Diode Trio.*



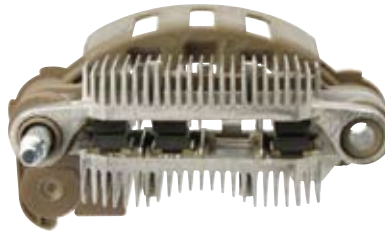
**236254** Rectifier

**Servicing:** A2TA1991F, A2TA2094, A2TA2094B, A2TA2094C, A2TA2094D  
**Diode Amp.** 30  
*w/ Diode Trio.*

**236559** Rectifier

**Servicing:** A2TB7591ZE

*w/o Zener Diode. w/ Diode Trio.*



**236741** Rectifier

**Servicing:** A1TA3391, A1TA3391A, A1TA3392, A1TA3392A, A1TA3392C  
**Diode Amp.** 30  
*w/o Diode Trio.*



**236816** Rectifier

**Replacing:** A860T29770  
**Servicing:** A3T03099, A3T03099  
**Diode Amp.** 30, **O.D.** 116.80  
*w/ Diode Trio.*



**239748** Rectifier

**Replacing:** A860X47570  
**Servicing:** A2T39291  
**Diode Amp.** 30  
*w/ Diode Trio.*

**53 mm**



**133866** Rectifier

**Replacing:** A860T14670  
**Servicing:** A7T30371, A7T30374, A7T30392, A7T30471, A7T30674, A7T30792  
**O.D.** 75.30  
*w/ Diode Trio.*



**138961** Rectifier

**Replacing:** MM502507, A860X21699, A860T21670  
**Servicing:** A0T25171, A0T25171, A0T25271, A0T25271, A0T25371, A0T25371, A0T25373, A0T25471  
**Diode Amp.** 30, **O.D.** 69.00  
*w/ Diode Trio.*

**65 mm**



**132039** Rectifier

**Replacing:** MD607828, A860T13370, A860T11970

**Servicing:** A1T33474, A1T40391, A1T40491, A2T40391, A2T40491, A2T40491, A5T30574, A5T30574, A5T31177, A5T31177, A5T31571, A5T31971

**Diode Amp. 50**  
w/ Diode Trio.



**132715** Rectifier

**Replacing:** A860T27870, A860T21770

**Servicing:** A5T10377, A5T10377A, A5T10477, A5T10477A, A5T16471, A5T16471, A5T23171

**O.D. 86.50**  
w/ Diode Trio.



**132789** Rectifier

**Replacing:** A866X18371, A866T22770, A860X18371, A860T22770

**Servicing:** A1T01591, A1T01691, A1T01791, A1T02592, A1T02991, A1T41391

**Diode Amp. 50**  
w/ Diode Trio.



**132791** Rectifier

**Replacing:** MD611254, A860T27970, A860T16770

**Servicing:** A1T01991, A1T02091, A1T02191, A1T02291, A1T04691, A1T04791, A1T04892, A1T04991, A1T40791, A1T40891, A1T41291, A2T40571B

**Diode Amp. 50**  
w/ Diode Trio.



**133263** Rectifier

**Replacing:** A860X20599, A860T20570

**Servicing:** A5T41592, A5T41592B, A5T41592B, A5T41792

**Diode Amp. 50**  
w/ Diode Trio.



**133756** Rectifier

**Replacing:** A860X18899, A860T18899, A860T18870

**Servicing:** A5T01497, A5T01897, A5T01897, A5T22971, A5T22971B, A5T22971B, A5T22997, A5T22997, A5T22997B, A5T22997B

**Diode Amp. 30, O.D. 85.00**  
w/ Diode Trio.



**136980** Rectifier

**Replacing:** A860T17870, A860T17470

**Servicing:** A5T22877, A5T22877A, A5T30871, A5T30977, A5T30977, A5T30977A, A5T31277, A5T31277, A5T31671, A5T40377, A5T41474

**Diode Amp. 50**  
w/ Diode Trio.



**136981** Rectifier

**Replacing:** A860T19870

**Servicing:** A5T30874, A5T31971A, A5T32571

**Diode Amp. 30, O.D. 85.15**  
w/ Diode Trio.



**138396** Rectifier

**Replacing:** A860T40570

**Servicing:** A7T01874, A7T02071, A7T02071A, A7T02077, A7T02077A, A7T02174, A7T02471, A7T02491, A7T02591, A7T02691, A7T03277

**Diode Amp. 30, O.D. 86.60**  
w/ Diode Trio.



**231777** Rectifier

**Replacing:** A860X61670

**Servicing:** A7T03371A

**Diode Amp. 30, O.D. 85.80**  
w/ Diode Trio.

**71,5 mm**



**131538** Rectifier  
**Replacing:** A860T11270  
**Servicing:** A1T03476, A1T23377, A1T31374, A1T33277, A3T45292, AH2040H4  
**Diode Amp.** 35, **O.D.** 85.00  
*w/ Diode Trio.*



**131539#** Rectifier  
**Replacing:** A860T06970, A860T06570  
**Servicing:** A1T23479, A1T23579, A1T31179, A1T31579, A1T31779, A1T32779, A1T32799, A2T23579, A2T32779, A2T32799  
**Diode Amp.** 35, **O.D.** 84.00  
*w/ Diode Trio.*



**132087** Rectifier  
**Replacing:** MD607429, A860X04870, A860T15570, A860T11070, A860T10670, A860T05070, A860T04370, A860T00570  
**Servicing:** A1T02871, A1T22771, A1T23871, A1T23874, A1T24571, A1T24771, A1T25077, A1T25077, A1T25083, A1T25083, A1T25097, A1T25671  
**Diode Amp.** 35, **O.D.** 85.00  
*w/ Diode Trio.*



**132761** Rectifier  
**Replacing:** A860T08570  
**Servicing:** A1T32084, A1T32099, A1T32176, A1T33576, A1T33676, A1T71076, A1T71176, A1T71276, A1T71576, S51518300  
**O.D.** 87.65  
*w/ Diode Trio.*



**134373** Rectifier  
**Servicing:** A3T03291, A3T03292, A3T03292A, A3T03298, A3T03298A, A3T45191, A3T45291  
**O.D.** 84.15  
*w/o Diode Trio.*



**138974** Rectifier  
**Replacing:** A860T09470  
**Servicing:** A1T22581, A1T24371, A1T24471, A1T25477, A1T25483, A1T70883, AH4020Z1  
**Diode Amp.** 35, **O.D.** 85.00  
*w/o Diode Trio.*



**234558** Rectifier  
*w/o Diode Trio. w/ Terminal L.*



**234559** Rectifier  
**Replacing:** A860T07170  
**Servicing:** A1T22971, A1T23377, A1T31371, A1T31374, A3T03291, A3T03292, A3T03298, A3T03298B, A3T45191, A3T45291, A3T45298  
**Diode Amp.** 35  
*w/ Diode Trio.*

**75 mm**



**132040** Rectifier  
**Replacing:** A860T27370, A860T26970, A860T25270, A860T24970, A860T24270, A860T19970, A860T17970, A860T17570  
**Servicing:** A2T04474, A2T04677, A2T06577, A2T07371, A2T07474, A2T13471, A2T16994, A2T17872, A2T41674, A2T41674, A2T41677, A2T41677  
**Diode Amp.** 50, **O.D.** 96.00  
*w/ Diode Trio.*



**132466** Rectifier  
**Replacing:** MD611256, MD607917, A860T22670, A860T22570, A860T16970, A860T13170  
**Servicing:** A1T41991, A2T00991, A2T02271, A2T02471, A2T02671, A2T02771, A2T02871, A2T02971, A2T02977, A2T03171, A2T03177, A2T03471  
**Diode Amp.** 50, **O.D.** 95.00  
*w/ Diode Trio.*



**132467** Rectifier

**Replacing:** A860X17299, A860T17285, A860T17270

**Servicing:** A2T45771A, A2T45799A, A2T46395, A2T46395B, A2T48292, A2T48298, A2T48298

**Diode Amp.** 50, **O.D.** 96.00  
w/ Diode Trio.



**132468** Rectifier

**Replacing:** MD611479, A860T32470, A860T25470, A860T22970, A860T22370

**Servicing:** A2T01077, A2T01384, A2T01483, A2T01583, A2T01683, A2T01783, A2T02084, A2T06384, A2T07677, A2T07777, A2T07777, A2T09884

**Diode Amp.** 50, **O.D.** 90.00  
w/ Diode Trio.



**132469** Rectifier

**Replacing:** MD611778, MD611776, MD611688, A860T27170, A860T25870

**Servicing:** A2T05892, A2T42571, A2T45494B, A2T45771, A2T48195B

**Diode Amp.** 50, **O.D.** 97.00  
w/ Diode Trio.



**132792** Rectifier

**Replacing:** A860X20299, A860T20270

**Servicing:** A2T02394, A2T02394, A2T02394B, A2T02394B, A2T43472, A2T48472, A2T48472

**Diode Amp.** 30, **O.D.** 89.00  
w/ Diode Trio.



**132794** Rectifier

**Replacing:** A860T18570, A860T18501

**Servicing:** A2T46591

**Diode Amp.** 50, **O.D.** 97.00  
w/ Diode Trio.



**133265** Rectifier

**Replacing:** MD611307, A860T17779, A860T17770

**Servicing:** A2T00991, A2T02271, A2T02471, A2T02572, A2T02577, A2T02671, A2T02771, A2T02871, A2T02977, A2T03072, A2T03177, A2T03291

**Diode Amp.** 30, **O.D.** 97.00  
w/ Diode Trio.



**133539** Rectifier

**Replacing:** A860T41470, A860T28370, A860T27020, A860T16470, A860T13470

**Servicing:** A2T05892A, A2T05892B, A2T05893, A2T08577, A2T09291, A2T09291, A2T09392, A2T09392, A2T09493, A2T09493, A2T13977X

**Diode Amp.** 50, **O.D.** 96.00  
w/ Diode Trio.



**134027** Rectifier

**Replacing:** A860X45281, A860T37870, A860T37770, A860T32570

**Servicing:** A2T05772X, A5T00877, A5T01599, A5T01977, A5T02777, A5T03677, A5T03777, A5T06391, A5TA4291

**Diode Amp.** 30, **O.D.** 96.00  
w/ Diode Trio.



**134295** Rectifier

**Replacing:** A860X36499, A860X27299, A860T32670, A860T27270

**Servicing:** A5T00192, A5T00972, A5T00972, A5T03092, A5T03092, A5T03192, A5T03192

**Diode Amp.** 30, **O.D.** 95.00  
w/ Diode Trio.



**134753** Rectifier  
**Servicing:** A5T31772  
**Diode Amp.** 30, **O.D.** 89.00  
*w/ Diode Trio.*



**135215** Rectifier  
**Replacing:** A860X39770, A860T39770, A860T34570, A860T30370  
**Servicing:** A1T02674, A1T03191, A1T03191, A1T04491, A1T04495, A5T01271, A5T01271, A5T01271, A5T02477, A5T02677, A5T04392, A5T04392A  
**Diode Amp.** 30, **O.D.** 96.30  
*w/ Diode Trio.*



**135228** Rectifier  
**Replacing:** MD611501, A860T19370  
**Servicing:** A2T01976, A2T08799, A2T47199, A2T49577  
**Diode Amp.** 30, **O.D.** 91.00  
*w/ Diode Trio.*



**135247** Rectifier  
**Replacing:** A860T27070  
**Servicing:** A2T05772  
**Diode Amp.** 30, **O.D.** 97.00  
*w/ Diode Trio.*



**135248** Rectifier  
**Replacing:** A860T24570  
**Servicing:** A2T03591, A2T03691, A2T04191, A3T03591, A3T04191, A3T3691, A3T45272A  
**Diode Amp.** 30, **O.D.** 96.00  
*w/ Diode Trio.*



**137669** Rectifier  
**Replacing:** A860T31570  
**Servicing:** A1T03292, A1T03391, A1T03392, A1T03791  
**Diode Amp.** 30, **O.D.** 95.00  
*w/ Diode Trio.*



**139195** Rectifier  
**Replacing:** A860X45670, A860T37070  
**Servicing:** A5T03391, A5T04492B, A5T05091, A5T07091, A5T07191, A5T07471, A5T07491, A5TA2991, MD309333, MD309721  
**O.D.** 97.40  
*w/ Diode Trio.*



**230041** Rectifier  
**Replacing:** A860X43570  
**Servicing:** A5T05372, A5T05472, A5T05473, A5T05473A, A5T06891, A5T06891A, A5T06991, A5T06991A  
**O.D.** 97.40  
*w/ Diode Trio.*



**230261** Rectifier  
**Servicing:** A5TA0991, A5TA0991ZC, A5TA4591, A5TA4591ZC  
**O.D.** 95.75  
*w/ Diode Trio.*



**231339** Rectifier  
**Servicing:** A5TA2591  
**Diode Amp.** 50, **O.D.** 97.00  
*w/ Diode Trio.*



**232606** Rectifier  
**Replacing:** A860T38570  
**Servicing:** A5T04292  
**Diode Amp.** 30, **O.D.** 89.00  
*w/ Diode Trio.*





**234629** Rectifier  
**Replacing:** A860X45270  
**Servicing:** A5TA1091, A5TA1091ZC, A5TA3591  
**Diode Amp.** 30, **O.D.** 97.40  
*w/ Diode Trio.*



**234632** Rectifier  
**Replacing:** A860X74470  
**Servicing:** A5TA5591  
**Diode Amp.** 30, **O.D.** 97.85  
*w/o Diode Trio.*



**235266** Rectifier  
**Servicing:** A1TA2291, A1TA2293  
*w/o Diode Trio.*



**235297** Rectifier  
**Replacing:** A860X83370  
**Servicing:** A5TA7091, A5TA7091ZC, A5TA7091ZE, A5TA7191, A5TA7191ZC  
**Diode Amp.** 30  
*w/o Diode Trio.*

**80 mm**



**131221** Rectifier  
**Replacing:** MD607568, A860T06470, A860T06082, A860T06070  
**Servicing:** A1T70379, A2T12371, A2T16371, A2T16471, A2T23477, A2T30271, A3T30271, A5T10271, A5T15171, A5T15177, A5T15371, A5T15471  
**Diode Amp.** 35, **O.D.** 94.00  
*w/ Diode Trio.*



**131542** Rectifier  
**Replacing:** A860T10770  
**Servicing:** A5T21472, A5T30171  
**Diode Amp.** 35, **O.D.** 92.00  
*w/ Diode Trio.*



**131543** Rectifier  
**Replacing:** A860T08470  
**Servicing:** A5T00272, A5T20871, A5T20872, A5T20972, A5T21871, A5T21897  
**Diode Amp.** 35, **O.D.** 92.70  
*w/ Diode Trio.*



**132130** Rectifier  
**Replacing:** MD607616, A860T08270  
**Servicing:** A5T15584, A5T15684, A5T15784, A5T15884, A5T16084, A5T16384, A5T20484, A5T20484A, A5T20984, A5T21684, A5T22484, A5T23784  
**Diode Amp.** 35, **O.D.** 92.00  
*w/ Diode Trio.*



**136726** Rectifier  
**Replacing:** ME700555, A860T14570  
**Servicing:** A2T13278, A5T22578, A5T22583, A5T23678, A5T70178, A5T70183, A5T70283, ME001570, ME007577, ME007578, ME017560, ME017561  
**Diode Amp.** 35, **O.D.** 92.00  
*w/ Diode Trio.*

**85 mm**



**130833** Rectifier  
**Replacing:** MD607441, MD607370, A860T05170, A860T03970  
**Servicing:** A2T12171, A2T12671, A2T16477, A2T16871, A2T23171, A2T23277, A2T23471, A2T23474, A2T24172, A2T24272, A2T24371, A2T24372  
**Diode Amp.** 35, **O.D.** 98.50  
*w/ Diode Trio.*



**131544** Rectifier  
**Replacing:** A860T02720  
**Diode Amp.** 35, **O.D.** 98.00  
*w/ Diode Trio.*



**131545** Rectifier  
**Replacing:** MD607693, A860T18370, A860T10470, A860T09370, A860T08370  
**Servicing:** A2T26391, A2T26391G, A2T31677, A2T31977, A2T40374, A2T40377, A2T40577, A2T40671, A2T40773, A2T41091, A2T41371, A2T41377  
**Diode Amp.** 35  
*w/ Diode Trio.*



**132463** Rectifier  
**Replacing:** ME700636, MD607680, A860T15170, A860T08770  
**Servicing:** A2T25979, A2T27176, A2T27376, A2T27477, A2T32277, A2T32386, A2T32583, A2T40483, A2T40484, A2T41477, A2T41483, A2T41483  
**Diode Amp.** 35, **O.D.** 98.00  
*w/ Diode Trio.*



**134297** Rectifier  
**Replacing:** A860T28670  
**Servicing:** A2T34377, A2T34591, A2T34598, A3T01596, A3T01596MA, A3T01598, A3T01598MA  
**Diode Amp.** 50, **O.D.** 101.00  
*w/ Diode Trio.*



**135041** Rectifier  
**Replacing:** A860T34070, A860T31370  
**Servicing:** A2T13977, A2T19677, A2T19777, A2T19877, A2T19991, A2T20191, A2T20191ZC  
**Diode Amp.** 30, **O.D.** 107.00  
*w/ Diode Trio.*



**135042** Rectifier  
**Replacing:** MD611586, A860T23270  
**Servicing:** A3T00692, MD112323  
**Diode Amp.** 50, **O.D.** 106.00  
*w/ Diode Trio.*



**135260** Rectifier  
**Replacing:** A860X29999, A860T35070, A860T29999, A860T29970  
**Servicing:** A2T13894, A2T14694, A2T14694, A2T18792, A2T18792  
**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**135948** Rectifier  
**Replacing:** A860X35472, A860T42270, A860T42170, A860T38970  
**Servicing:** A2T33191, A2T34692A, A2T34692B, A2T37291, A2T39091  
**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**136552** Rectifier  
**Replacing:** A860X60670, A860T41670  
**Servicing:** A2T36478, A2TN0678, A2TN0684, A2TN1299, MD332546  
**Diode Amp.** 50, **O.D.** 106.00  
*w/ Diode Trio.*



**136977** Rectifier  
**Replacing:** A860T38270, A860T33470  
**Servicing:** A2T17574, A2T17574, A2T18874, A2T18874, A2T34477, A2T34477  
**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**136978** Rectifier  
**Replacing:** A860T39170, A860T37670  
**Servicing:** A2T33991, A2T33991, A2T35177, A2T35177, A2T35277, A2T82091  
**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**136979** Rectifier

**Replacing:** MD618568, A860T38770

**Servicing:** A2T34892, A2T34991, A2T34992, A2T35091, A2T35092, A2T36391, A2T36392, A2T38491, A2T38891, A2T38892, A2T39891, A2T40091

**Diode Amp.** 30, **O.D.** 106.00  
w/ Diode Trio.



**137076** Rectifier

**Replacing:** MD618950, A860X49270, A860X44170

**Servicing:** A2T80591, A2T80591ZC, A2TA4391, A2TA5291, A2TA5692, A2TA5791, A2TN0076, A2TN1199, A2TN1481, A2TN1798, A2TN2476

**Diode Amp.** 30, **O.D.** 108.00  
w/ Diode Trio.



**137077** Rectifier

**Replacing:** A860X42770

**Servicing:** A2T37976, A2T82899, A2TN0199, A2TN0299, A2TN0399, A2TN0499, A2TN0599, A2TN2671, MD192133, MD304129, MD306649, MD313939

**O.D.** 107.55  
w/ Diode Trio.



**137849** Rectifier

**Replacing:** MD618752, MD618734, A860X67170, A860T42770, A860T42670

**Servicing:** A2T38391, A2T81791, A2TA0891, A2TA0991, A2TA2691, A2TA2871, A2TA2871A, A2TA3091, A2TA5991, A2TA5991A, A2TB5491

**Diode Amp.** 50, **O.D.** 106.00  
w/ Diode Trio.



**137860** Rectifier

**Servicing:** A2T81891, A2TA2591

**Diode Amp.** 30, **D+** 20.00, **D+** thread M5, **O.D.** 106.50  
w/ Diode Trio.



**137861** Rectifier

**Servicing:** A2T13391, A2T13391B, A2T13391C, A2T13391D, A2T13391E

**Diode Amp.** 30, **O.D.** 108.00  
w/ Diode Trio.



**138628** Rectifier

**Replacing:** A860T39870

**Servicing:** A2T35791, A2T35791A

**O.D.** 107.65  
w/ Diode Trio.



**138873** Rectifier

**Replacing:** MD619267, A860X57870, A860T57870

**Servicing:** A2TA4991, A2TA5191, A2TA5192, A2TA5192A, A2TA6099A, A2TB0091, A2TB0091A, A2TB2391, A2TB7691, A2TC0499, A2TC0591

**Diode Amp.** 50, **O.D.** 106.00  
w/o Diode Trio.



**138893** Rectifier

**Servicing:** A2T81291, A2T81391, M2T81391

**Diode Amp.** 30, **O.D.** 107.00  
w/o Diode Trio.



**139196#** Rectifier

**Replacing:** A860X37171, A860T37170

**Servicing:** A2T27594, A2T27594, A2T27594A, A2T27594A

**O.D.** 107.65  
w/ Diode Trio.



**139197** Rectifier

**Replacing:** A860X45170

**Servicing:** A2T38091, A2T82491, A2TA4091

**O.D.** 107.70  
w/ Diode Trio.



**230046** Rectifier  
**Replacing:** A860X63270  
**Servicing:** A2T82491A, A2T82491B, A2TA4091A, A2TA4092A  
**Diode Amp.** 30, **O.D.** 107.60  
*w/o Diode Trio.*



**230593** Rectifier  
**Servicing:** A2T32692  
**Diode Amp.** 8-30, **O.D.** 106.75  
*w/ Diode Trio.*



**230643** Rectifier  
**Replacing:** A860X58070, A860T58070  
**Servicing:** A2T80591A, A2TA1099A, A2TA5391, A2TA5393ZC, A2TA5394, A2TB0892, A2TB1298, A2TB3791, A2TB7391, MD317862, MD343562  
**Diode Amp.** 30, **O.D.** 107.40  
*w/o Diode Trio.*



**230660** Rectifier  
**Replacing:** A860X68670  
**Servicing:** A2T33191A, A2TB0191, A2TB0191A, A2TB0191B, A2TB7791  
**O.D.** 107.50  
*w/o Diode Trio.*



**232448** Rectifier  
**Replacing:** A860T23170  
**Servicing:** A3T00792, MD112322  
**Diode Amp.** 30, **O.D.** 106.55  
*w/ Diode Trio.*



**232628** Rectifier  
**Replacing:** A860T32170, 232628  
**Servicing:** A2T18177, A2T18277, A2T20091, A2T20091ZC  
**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**233511** Rectifier  
**Replacing:** A860T28770  
**Servicing:** A3T01496  
**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**233748** Rectifier  
**Replacing:** A860X47770, A860T06870  
**Servicing:** A2T39391, A2T70671, A2T70772, A2T70774, A2T71683, A2T80391, A2T83491, A2TA1994B, A2TA1994C, A2TA1994D, A2TA2091  
**Diode Amp.** 30, **O.D.** 106.30  
*w/ Diode Trio.*



**233749** Rectifier  
**Replacing:** A860T06370  
**Servicing:** A2T25479, A2T25679  
**Diode Amp.** 35, **O.D.** 98.40  
*w/ Diode Trio.*



**234643** Rectifier  
**Servicing:** A2TA3791, A2TA7491  
**Diode Amp.** 30  
*w/o Diode Trio.*



**234647** Rectifier  
**Replacing:** A860T41070  
**Servicing:** A2T19276, A2T36684, A2T36776, A2T36876, A2T38776, A2T74684, A2T74776, A2T74876, A2T75376, A2T75576, A2TN3279, A2TN5084  
**Diode Amp.** 30  
*w/ Diode Trio.*



**234702** Rectifier  
**Replacing:** A860X61970  
**Servicing:** A2TA7691  
**Diode Amp.** 30  
*w/o Diode Trio.*



**234814** Rectifier

**Servicing:** A2TB2291A, A2TB4891A, A2TB4891B, A2TB4891C, A2TB4891D, A2TG4891A

**Diode Amp.** 50, **O.D.** 106.50  
*w/o Diode Trio.*



**234827** Rectifier

**Replacing:** A860T42470

**Servicing:** A2T38291, A2T39991, A2T39992, A2T83591, A2T83592, MD190812, MD194466, MD194467, MD305852, MD322920

**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**235265** Rectifier

**Servicing:** A2TB4791, A2TB4791A, A2TB4791B

**Diode Amp.** 30  
*w/o Diode Trio.*

100 mm



**131227** Rectifier

**Replacing:** MD607529, MD607385, A860T08970, A860T07370, A860T05270, A860T04170

**Servicing:** A2T26172, A3T02972, A3T20871, A3T21371, A3T21371, A3T21471, A3T21471, A3T21677, A3T21677, A3T32172, A3T32271, A3T32272

**Diode Amp.** 35, **O.D.** 114.00  
*w/ Diode Trio.*



**131547** Rectifier

**Replacing:** MD607818, A860T11370, A860T10370, A860T07770

**Servicing:** A2T41191, A2T41599A, A2T47299, A3T21277, A3T33977, A3T34391, A3T34472, A3T34572, A3T34672, A3T34677, A3T34872, A3T35091

**Diode Amp.** 35  
*w/ Diode Trio.*



**132464** Rectifier

**Replacing:** A860T11770, A860T11170

**Servicing:** A3T35278, A3T35278A, A3T35299A, A3T40672

**Diode Amp.** 35, **O.D.** 112.00  
*w/ Diode Trio.*



**132714** Rectifier

**Replacing:** A860T26470

**Servicing:** A3T01871, A3T01872, A3T01877, A3T01877A, A3T01877B, A3T04177, A3T04178, A3T04199

**Diode Amp.** 30, **O.D.** 121.85  
*w/ Diode Trio.*



**132793** Rectifier

**Replacing:** MD611564

**O.D.** 122.50  
*w/ Diode Trio.*



**133755#** Rectifier

**Replacing:** A860T06270

**Servicing:** A3T32977, A3T33678, A3T33684, A3T33698

**Diode Amp.** 35, **O.D.** 113.55  
*w/ Diode Trio.*



**135229** Rectifier

**Servicing:** A3T03891

**O.D.** 121.65  
*w/ Diode Trio.*



**135252** Rectifier  
**Replacing:** A600C10301  
**Diode Amp.** 30, **O.D.** 121.00  
*w/ Diode Trio.*



**135882** Rectifier  
**Replacing:** A860T40270, A860T38670  
**Servicing:** A3T08491, A3T08491,  
A3T08591, A3T08591  
**Diode Amp.** 30, **O.D.** 122.00  
*w/ Diode Trio.*



**135900** Rectifier  
**Replacing:** A860T33970  
**Servicing:** A3T76276, A3T76376, A4T02591  
**Diode Amp.** 30, **O.D.** 122.00  
*w/ Diode Trio.*



**135901** Rectifier  
**Replacing:** A860T36770  
**Servicing:** A3T07592, A3TA0592, A3TA4091  
**Diode Amp.** 30, **O.D.** 122.00  
*w/ Diode Trio.*



**137486** Rectifier  
**Replacing:** MD611742, MD611599,  
A860T35270, A860T28070, A860T26070,  
A860T23370, A860T23070, 137486  
**Servicing:** A3T00599, A3T02192,  
A3T02193, A3T02198, A3T02292,  
A3T02392, A3T02792, A3T02892,  
A3T03391, A3T03392, A3T03393, A3T03471  
**Diode Amp.** 30, **O.D.** 120.00  
*w/ Diode Trio.*



**139111** Rectifier  
**Replacing:** ME701716, ME701353,  
A860X64870, A860X61870, A860X47070  
**Servicing:** A2T33593C, A3T08699,  
A3T08799, A3T09698, A3T09699,  
A3T09799, A3TA3098, A3TA4298,  
A3TA8199, ME200696, ME200697,  
ME200698  
**Diode Amp.** 30, **O.D.** 123.00  
*w/ Diode Trio.*



**139269** Rectifier  
**Replacing:** A860T36070  
**Servicing:** A4T01793, A4T01893,  
A4T02991, A4T03091, MD197468,  
MD197469  
**O.D.** 121.90  
*w/ Diode Trio.*



**139427** Rectifier  
**Replacing:** A860X53870, A860X49970  
**Servicing:** A3TA0491, A3TA0591,  
A3TA0591C, A3TA0591D, A3TA0591F,  
A3TA0593C, A3TA0791, A3TA0991,  
A3TA1491, A3TA1591, A3TA2799  
**Diode Amp.** 30, **O.D.** 120.00  
*w/ Diode Trio.*



**139949** Rectifier  
**Replacing:** MD618745, A860X42970  
**Servicing:** A3T11678, A3TN0199,  
A3TN0699, A3TN1578, MD192135,  
MD309849, MD320354  
**O.D.** 122.35  
*w/ Diode Trio.*



**230884** Rectifier  
**Replacing:** MD619280, A860X64570,  
A860X62770, A860X58270  
**Servicing:** A3T13191B, A3T13291B,  
A3T13691A, A3TA1191A, A3TA2291A,  
A3TA4399, A3TA4399, A3TA4791,  
A3TA4891, A3TA5291, A3TA5391  
**O.D.** 122.00  
*w/o Diode Trio.*



**231079** Rectifier  
**Servicing:** A3TN1791  
**Diode Amp.** 50, **O.D.** 122.00  
*w/ Diode Trio.*



**231423** Rectifier  
**Replacing:** MD618741, A860X42870  
**Servicing:** A3T11278, A3T15099, A3TN0299, A3TN0399, A3TN0499, MD192134, MD306834, MD313940, MD313942, MD315432  
**Diode Amp.** 30, **O.D.** 121.25  
*w/ Diode Trio.*



**233515** Rectifier  
**Replacing:** A860X34799, A860X31799, A860T31770  
**Servicing:** A3T05192, A3T05192  
**Diode Amp.** 30, **O.D.** 122.00  
*w/ Diode Trio.*



**233518** Rectifier  
**Servicing:** A6T41491  
**Diode Amp.** 50  
*w/ Diode Trio.*



**233651** Rectifier  
**Servicing:** A4T00891, A4T00991, A4T03392, A4T03492, A4TA0091C, A4TA0091D  
**Diode Amp.** 50, **O.D.** 123.00  
*w/ Diode Trio.*



**233851** Rectifier  
**Replacing:** A860X52670, A860X49570  
**Servicing:** A3TN5283, A3TN5288, A3TN5288, A3TN5293, A3TN6493, ME017615, ME017615, ME018230  
**Diode Amp.** 30, **O.D.** 121.65  
*w/o Diode Trio. w/ Terminal W.*



**234305** Rectifier  
**Replacing:** ME701569, A866X52570  
**Servicing:** A2TN5188, A2TN5386, A2TN5387  
**Diode Amp.** 30, **O.D.** 122.35  
*w/ Diode Trio.*



**234310** Rectifier  
**Servicing:** A3TA6491, A3TA6491A, A3TB0891, A3TB0891A, A3TB0891B, A3TB0891C, A3TB2691, A3TB2691C, A3TB2691D, A3TB2691E, A3TB2691F  
**Diode Amp.** 30, **O.D.** 122.75  
*w/o Diode Trio.*



**234700** Rectifier  
**Replacing:** MD619592, MD618913, A860X68070, A860X48270  
**Servicing:** A3T14491, A3T14491, A3T14491, A3TA0991, A3TA0991, A3TA0991, A3TA0991, A3TA0991A, A3TA0991A, A3TA0991A  
**Diode Amp.** 30  
*w/ Diode Trio.*

**Rectifier Parts**

**Diodes**

Pkg 100



**236889** Diode  
 24/32 V., 50 Amp., Negative,  
**Diode type** Block,

**Terminals**

Pkg 5



**233332** Terminal  
 L. 42.20, M5

Pkg 5



**233333** Terminal  
L. 47.65, M6

Pkg 5



**233334** Terminal  
L. 48.65, M6

**Various**



**133701** Connection  
L. 62.30, Mount. hole 7.85,

Pkg 100



**133980** Insulator

Pkg 5



**135255#** Connection  
L. 47.45, Mount. hole 5.25,

Pkg 5



**135280** Connection  
L. 54.50, Mount. hole 6.20,

Pkg 10



**136024#** Diode Holder

Pkg 10



**136330** Insulator For Diode Trio  
Servicing: A7T00191, A7T02691  
O.D. 80.00, Mount. hole I.D. 9.15,  
Mount. holes distance 66.80,

Pkg 5



**136424** Battery Terminal  
L. 43.80, M5



**137207** Insulator  
Cargo 133004, 134026, 134088, 134344,  
135032, 135033, 134064, 135233.



**137212#** Insulator

Pkg 10



**138379** Diode Trio  
Servicing: A3T03392, A3T03393,  
A3T03471, A3T03492  
O.D. 115.90, Mount. hole I.D. 9.00,  
Mount. holes distance 99.80,





**138947** Diode Trio  
**Servicing:** A7T00591, A7T02491  
**O.D.** 80.40, **Mount. hole I.D.** 9.00,  
**Mount. holes distance** 62.35,

**Bearings**

**Needle Bearings**

Pkg 10



**140514** Needle Bearing  
**Replacing:** S933P65270  
**Servicing:** M2T92071, M2T92071A,  
M2T92171, M2T92172, M2T92172A,  
M2T92271, M2T92271A, M2T95071  
**O.D.** 17.00, **I.D.** 12.00, **L.** 12.00

Pkg 10



**140738** Needle Bearing  
**Replacing:** S933P70669, S933P70605  
**Servicing:** M0T83481, M0T90781,  
M1T73681, M1T73681, M1T74781,  
M1T74781A, M1T74785, M1T90081,  
M1T90081A, M2T24081, M2T24082  
**O.D.** 15.00, **I.D.** 10.00, **L.** 15.00  
*Closed end. w/ Rubber Seal.*

Pkg 5



**140876** Needle Bearing  
**Servicing:** M2T66873, M2T67884  
**O.D.** 18.73, **I.D.** 14.00, **L.** 12.00,  
**Rollers** 19,

Pkg 5



**140920** Needle Bearing  
**Servicing:** M2T80582, M2T87671  
**O.D.** 22.23, **I.D.** 17.46, **L.** 9.40,  
**Rollers** 24,

Pkg 5



**141065** Needle Bearing  
**Servicing:** M8T50071, M8T50072  
**O.D.** 27.00, **I.D.** 20.50, **L.** 9.50,  
**Rollers** 16,

Pkg 10



**141090** Needle Bearing  
**Servicing:** M2T87671  
**O.D.** 15.00, **I.D.** 10.00, **L.** 12.50 x 15.40  
*Closed end.*

**Special Bearings**

Pkg 10



**140222** Ball Bearing  
**Replacing:** S930P62070, S930P14201,  
S930P12070  
**Servicing:** M1T50171, M1T70481,  
M1T70681, M1T70686, M1T70687,  
M1T70982, M1T70985, M1T71281,  
M1T71381, M1T71382, M1T71481,  
M1T71781  
**O.D.** 22.00, **I.D.** 8.00, **H.** 7.00

Pkg 26



**140224** Ball Bearing  
**O.D.** 28.00, **I.D.** 15.00, **H.** 7.00

Pkg 5



**140231** Ball Bearing  
**Replacing:** S930P17170  
**Servicing:** A1T40391, A1T40491,  
A2T06577, A2T40571B, A2T40577B,  
A2T41991, A2T42571, A2T42599,  
A2T45272, A2T45771, A2T48195  
**O.D.** 22.00, **I.D.** 8.00, **H.** 11.00,  
**Lock ring w/**,

<p style="text-align: right;">Pkg 10</p>  <p><b>140232</b> Ball Bearing  <b>Replacing:</b> S930P17970, S930P17901, MD611150  <b>Servicing:</b> A0T25171, A0T25271, A0T25371, A0T25373, A0T25471, A1T01591, A1T01691, A1T01991, A1T02471, A1T34472, A1T34572, A1T34672  <b>O.D.</b> 23.00, <b>I.D.</b> 8.00, <b>H.</b> 11.00,  <b>Lock ring w/</b>,</p>	<p style="text-align: right;">Pkg 8</p>  <p><b>140411</b> Ball Bearing  <b>Replacing:</b> S930P18470, S930P18402, MD611410  <b>Servicing:</b> A2T02394, A2T02394, A2T02394B, A2T03291, A2T04577, A2T04578, A2T04598, A2T04599, A2T06091, A2T06092  <b>O.D.</b> 47.00, <b>I.D.</b> 15.00, <b>H.</b> 18.00</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>140419</b> Ball Bearing  <b>Replacing:</b> S933P63670, S930P63670, S930P63605  <b>Servicing:</b> A1T02674, A1T03191, A1T03292, A1T03392, A1T03672, A1T03872, A1T03972, A1T04072, A1T04172, A1T04272, A1T04491, A1T04495  <b>O.D.</b> 23.00, <b>I.D.</b> 8.00, <b>H.</b> 14.00,  <b>Teflon ring w/</b>,</p>
<p style="text-align: right;">Pkg 10</p>  <p><b>140234</b> Ball Bearing  <b>Replacing:</b> S930P18570, S930P18501  <b>Servicing:</b> A1T01791, A1T02091, A1T02191, A1T02291, A1T04691, A1T04791, A1T04892, A1T04991, A2T02394, A2T02394B, A2T04377, A2T04474  <b>O.D.</b> 23.00, <b>I.D.</b> 8.00, <b>H.</b> 14.00,  <b>Lock ring w/</b>, <b>Teflon ring w/o</b>,</p>	<p style="text-align: right;">Pkg 10</p>  <p><b>140412</b> Ball Bearing  <b>Replacing:</b> ME700849, M410X12971  <b>Servicing:</b> M2T50391, M2T51082, M2T51805, M2T54091, M2T54272, M2T54572, M2T54871, M2T56071, M2T56185, M2T64178, M2T64271, M2T66871  <b>O.D.</b> 37.00, <b>I.D.</b> 18.00/20.00, <b>H.</b> 9.00  <b>w/ Bushing.</b></p>	<p style="text-align: right;">Pkg 10</p>  <p><b>140420</b> Ball Bearing  <b>Replacing:</b> S930P65270, S930P65170, S930P63070, S930P63012, S930P31170, S5930R63070  <b>Servicing:</b> A1T01591, A1T01691, A1T02091, A1T02191, A1T02291, A1T03191, A1T03191, A1T03292, A1T03292, A1T03392, A1T03392, A1T03672  <b>O.D.</b> 47.00, <b>I.D.</b> 15.00, <b>H.</b> 14.00</p>
<p style="text-align: right;">Pkg 10</p>  <p><b>140266</b> Ball Bearing  <b>Replacing:</b> S930P80670, S930P70170, ME701254, ME700778  <b>Servicing:</b> A4T25699, A4T25699, A4T25788, A4T25788, A4T57786, A4T57786, A4T58285, A4T58285, A4T58286, A4T58286, A4T58289, A4T58289  <b>O.D.</b> 47.00, <b>I.D.</b> 17.00, <b>H.</b> 18.00/20.00</p>	<p style="text-align: right;">Pkg 10</p>  <p><b>140417</b> Ball Bearing  <b>Replacing:</b> S930P65370, S930P61201  <b>Servicing:</b> A1T32084, A1T32084, A1T32099, A1T32099, A1T32176, A1T32176, A1T33076, A1T33076, A1T33576, A1T33576, A1T33676, A1T33676  <b>O.D.</b> 32.00, <b>I.D.</b> 12.00, <b>H.</b> 10.00,  <b>Lock ring w/</b>,</p>	<p style="text-align: right;">Pkg 10</p>  <p><b>140432</b> Ball Bearing  <b>Replacing:</b> MD611476  <b>O.D.</b> 35.00, <b>I.D.</b> 15.00, <b>H.</b> 11.00,  <b>Lock ring w/</b>,</p>

Abbreviations, see first pages  
 All measurements are in mm. unless else stated.  
 O.E.M. names and numbers are used for reference purposes only.

\*Available while stock last, \*Product development

Pkg 10



**140434** Ball Bearing

**Replacing:** S930P64370, S930P64301, S930P18370, S930P18301

**Servicing:** A2T01077, A2T01384, A2T01483, A2T01483, A2T01583, A2T01583, A2T01683, A2T01683, A2T01783, A2T01783, A2T01976, A2T01976

**O.D.** 35.00, **I.D.** 15.00, **H.** 13.00,

**Lock ring w/,**

Pkg 5



**140588** Ball Bearing

**Replacing:** S930P64570, MD618179

**Servicing:** A3T06291, A3TA0593, A4T00891, A4T00991, A4T01493, A4T01693, A4T01793, A4T01893, A4T02891, A4T02892, A4T02893, A4T02991

**O.D.** 27.00, **I.D.** 10.00, **H.** 14.00,

**Lock ring w/, Teflon ring w/,**

Pkg 8



**140589** Ball Bearing

**Replacing:** S930P65470, S930P64470

**Servicing:** A2T13391, A2T13391C, A2T13391D, A2T13391E, A2T13894, A2T14591, A2T14592, A2T18792, A2T27594, A2T28792, A2T29594

**O.D.** 47.00, **I.D.** 17.00, **H.** 18.00

Pkg 5



**140754** Ball Bearing

**Replacing:** S930P80570

**Servicing:** A2TA3891, A2TA3891A, A2TA3891B, A2TB7991, A3T08491, A3T08491A, A3T11591, A3T12291, A3T12291A, A3T12491, A3T12991

**O.D.** 52.00, **I.D.** 17.00, **H.** 18.00

Pkg 6



**140783** Ball Bearing

**Replacing:** S930P64870, MD618338

**Servicing:** 3G SERIES., A2T16994, A2T21072, A2T34794, A2T37591, A2T41599, A2TA0291, A2TA1991, A3T01872, A3T06291, A4T01493

**O.D.** 47.00, **I.D.** 17.00, **H.** 24.00,

**Lock ring w/, Teflon ring w/,**

Pkg 16



**140868** Ball Bearing

**Servicing:** M1T60185

**O.D.** 47.00, **I.D.** 30.00, **H.** 9.00

Pkg 5



**140879** Ball Bearing

**Replacing:** S930P70070, ME700776

**Servicing:** A4T25699, A4T25788, A4T57786, A4T58285, A4T58286, A4T58289, A4T58686, A4T58689, A4T58699, A4T58786, A4T58799, A4T58986

**O.D.** 62.00, **I.D.** 25.00, **H.** 24.00



**141009** Ball Bearing Kit

**Replacing:** ME701484, M690X00572, M690X00571

**Servicing:** M2T80772, M2TS0071, M2TS0271, M2TS5071, M8T50271, M8T55171, M8T70371, M8T71571, M8T75171, M8T77071, M8T77072, M8T77074

**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00

**w/ Oil Seal: 20.00 x 38.20 x 2.40 mm.**



**141038** Ball Bearing Kit

**Replacing:** M410X14171

**Servicing:** M2T57871, M2T57881, M2T61771, M2T67881, M2T67882, M2T67883, M2T67981, M2T69081, M2T69381, M2T78372, M2T78381, M2T78382

**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00

**w/Oil Seal and Bushing.**



**141166** Ball Bearing

**Replacing:** 6906DW  
**Servicing:** M0T60081, M0T60181, M0T60187, M1T60281, M1T60285, M1T60381  
**O.D.** 47.00, **I.D.** 30.00, **H.** 9.00



**141181** Ball Bearing Kit

**Replacing:** MD700540, M410X13671  
**Servicing:** M3T56071, M3T56072, M3T56074, M3T56082, M3T56084, M3T56085, ME037636, ME077407, ME077408, ME077565  
**O.D.** 47.10, **I.D.** 14.00, **H.** 18.70



**141236** Ball Bearing

**Replacing:** S930P80870, S930P35670  
**Servicing:** A1T41291, A2T25578, A2T32386, A2T32386, A2T41191, A2T41791, A2T45272A, A2T45877, A2T46871, A2T70972, A2T70972, A2T72185  
**O.D.** 42.00, **I.D.** 15.00, **H.** 13.00  
*w/ 2 Teflon Tolerance Rings.*

Pkg 5



**141254** Ball Bearing Kit

**Replacing:** ME701433, M690X00471  
**Servicing:** M3T56089, M8T60071, M8T60072, M8T60089, M8T60171, M8T60173, M8T60174, M8T60271, M8T60671, M8T60772, M8T60773, M8T60872  
**O.D.** 47.00, **I.D.** 20.00, **H.** 14.00  
*w/ 2 Inner grooves. Oil Seal: 20.00 x 38.10 x 2.40.*

Pkg 5



**141255** Ball Bearing Kit

**Replacing:** ME701507, M690X00671  
**Servicing:** M8T55471, M8T60073, M8T60371, M8T60372, M8T60373, M8T60389, M8T60471, M8T60489, M8T60571, M8T60771, M8T60871  
**O.D.** 47.00, **I.D.** 20.00, **H.** 14.00  
*w/ 2 Inner grooves. Oil Seal: 20.00 x 38.20 x 4.30.*



**141272** Ball Bearing

**Replacing:** S930P90670  
**Servicing:** A4TU3586, A4TU6481, A4TU7686  
**O.D.** 72.00, **I.D.** 25.00, **H.** 18.00/20.00,  
**Lock ring w/o, Teflon ring w/o,**

Pkg 10



**142005** Ball Bearing

**Replacing:** 6805D2  
**Servicing:** M9T60471, M9T60672, M9T61171  
**O.D.** 37.00, **I.D.** 25.00, **H.** 7.00



**142021** Ball Bearing

**Servicing:** 39MT., M9T80472  
**O.D.** 58.00, **I.D.** 28.00, **H.** 16.00,  
**Lock ring w/, Teflon ring w/, w/ 2 Grooves inside bore.**

## Fans & Pulleys



**133883** Fan & Pulley

**Replacing:** MD611491, A628T35370  
**Servicing:** A5T15684, A5T15784, A5T15884, A5T16084, A5T16384, A5T20484, A5T20484A, A5T23784, MD013740  
**O.D.** 93.50, **W.** 25.40, **Grooves** 1, **Bore** 15.00



**133884** Fan & Pulley  
**Replacing:** A628T44370  
**Servicing:** A2T27477, A2T41477, A3T35577  
**O.D.** 73.75, **W.** 28.80, **Grooves** 1,  
**Bore** 15.00



**135265** Fan & Pulley  
**Replacing:** A628T46270  
**Servicing:** A2T43183, A2T43583  
**O.D.** 83.70, **W.** 25.90, **Grooves** 1,  
**Bore** 15.00



**135267** Fan & Pulley  
**Replacing:** MD618330, MD611492,  
A628T60370, A628T55770, A628T47970  
**Servicing:** A2T01483, A2T01483,  
A2T01583, A2T01583, A2T01683,  
A2T01683, A2T01783, A2T01783,  
A2T10083, A2T10083, A2T27883, A2T35583  
**O.D.** 83.50, **W.** 24.50, **Grooves** 1,  
**Bore** 17.00



**135274** Fan & Pulley  
**Replacing:** MD611486, A628T55570  
**Servicing:** A2T01976, A2T14376,  
A2T14876, A2T49476, MD127087  
**O.D.** 78.80, **W.** 28.90, **Grooves** 1,  
**Bore** 17.00



**135596#** Fan & Pulley  
**Replacing:** A628T46670  
**Servicing:** A2T41599, A2T41599A,  
A2T41599B, A2T47299  
**O.D.** 82.00, **W.** 68.10, **Grooves** 3,  
**Bore** 17.00



**139273** Fan & Pulley  
**Replacing:** A628T24370  
**Servicing:** A2T24371, A2T24971,  
A2T25071, A2T25271, A2T30571,  
AQ2250C31  
**O.D.** 68.55, **W.** 19.50, **Grooves** 1,  
**Bore** 15.00



**139984** Fan & Pulley  
**Replacing:** A628T55670  
**Servicing:** A2T01384, A2T02084,  
A2T06384, A2T09884, MD106332,  
MD112318  
**O.D.** 93.60, **W.** 25.60, **Grooves** 1,  
**Bore** 17.00



**231424** Fan & Pulley  
**Replacing:** A628T19970  
**Servicing:** A2T16677, A2T19677,  
A2T19777, A2T19877, A2T45272A,  
A3T33977  
**O.D.** 73.70, **W.** 19.30, **Grooves** 1,  
**Bore** 15.00

**Pulleys**



**131204** Pulley  
**Replacing:** MD607513, A628T56470,  
A628T20670  
**Servicing:** A2T43372B, A2T44672,  
A2T44672B, A3T32872, A3T33272,  
A3T60G2  
**O.D.** 73.00, **W.** 22.00, **Grooves** 1,  
**Bore** 15.00



**132833** Pulley  
**Replacing:** A679C02170, A679C02070,  
A679C-02070, A629T39670, A628T39670  
**Servicing:** A2T17491, A2T34391,  
A2T41091, A2T44991, A2T44991,  
A2T45091, A2T46591, A2T46591,  
A2T46596, A2T47891, A2T47891, A2T48091  
**O.D.** 54.80, **W.** 24.70, **Grooves** 5,  
**Bore** 15.00



**133343** Pulley  
**Replacing:** A679C00770  
**Servicing:** A2T48292, A2T81391  
**O.D.** 61.05, **W.** 21.10, **Grooves** 4,  
**Bore** 17.00



**133344** Pulley  
**Replacing:** A630D10401  
**Servicing:** A1T04991  
**O.D.** 57.00, **W.** 21.40, **Grooves** 3,  
**Bore** 15.00



**133345** Pulley  
**Replacing:** MD611792, MD611791,  
 MD611448, MD611426, A679C07570,  
 A679C05970, A679C05870, A679C02570,  
 A679C01670  
**Servicing:** A1T01791, A1T01991,  
 A1T01991, A1T02592, A1T02592,  
 A1T02871, A1T02991, A1T03191,  
 A1T04495, A1T40391, A1T40491, A1T40791  
**O.D.** 54.50, **W.** 25.00, **Grooves** 4,  
**Bore** 15.00



**133346#** Pulley  
**Servicing:** A4T25191, A4T25199, A4T30399  
**O.D.** 65.65, **W.** 30.65, **Grooves** 2,  
**Bore** 15.00



**133348** Pulley  
**Replacing:** A679C00670  
**Servicing:** A2T48298  
**O.D.** 59.80/62.80, **W.** 48.40, **Grooves** 4/6,  
**Bore** 17.00



**133460** Pulley  
**Servicing:** A2T26391, A2T26391G,  
 A2T27091, A3T03291, A3T45191, A3T45291  
**O.D.** 56.50, **W.** 21.90, **Grooves** 4,  
**Bore** 15.00



**133623** Pulley  
**Replacing:** A679C14270  
**Servicing:** A2T33191, A2T33191A,  
 A2TB0191, A2TB0191A, A2TB0191B,  
 A2TB7791  
**O.D.** 55.00, **W.** 25.30, **Grooves** 4,  
**Bore** 17.00



**133690** Pulley  
**Replacing:** A679C09070, A679C04470,  
 A630X86270  
**Servicing:** A2T05892, A2T05892A,  
 A2T05892B, A2T05892C, A2T05893,  
 A2T19991, A2T20191, A2T20191ZC  
**O.D.** 59.80, **W.** 24.90, **Grooves** 3,  
**Bore** 15.00



**133868** Pulley  
**Replacing:** A679C03370  
**Servicing:** A5T01497, A5T01897,  
 A5T22997, A5T22997B  
**O.D.** 48.50, **W.** 20.50, **Grooves** 3,  
**Bore** 15.00



**134711** Pulley  
**Replacing:** S628T59670, MD611260,  
 A860T44270, A628T59470, A628T54870,  
 A628T50670, A628T49870, A628T44270  
**Servicing:** A1T22074, A1T25097,  
 A1T31374, A1T31374, A1T31685,  
 A1T71474, A2T02577, A2T02977,  
 A2T03477, A2T04277, A2T04377, A2T04677  
**O.D.** 73.80, **W.** 19.20, **Grooves** 1,  
**Bore** 15.00



**134712** Pulley  
**Replacing:** MD611264, MD607198,  
 A640T24370, A640T24340, A628T50570,  
 A628T36470, A628T31070, A628T29278  
**Servicing:** A1T02471, A1T02674,  
 A1T02871, A1T21971, A1T22581,  
 A1T22871, A1T24271, A1T24371,  
 A1T24371, A1T24471, A1T25671, A1T31471  
**O.D.** 67.95, **W.** 14.00, **Grooves** 1,  
**Bore** 15.00



**134860** Pulley  
**Replacing:** A679C03070  
**O.D.** 62.50, **W.** 25.25, **Grooves** 5,  
**Bore** 15.00



**135272** Pulley

**Replacing:** A628T61270, A628T56070  
**Servicing:** A2T07677, A2T07777, A2T21072, A2T34477, A2T35177, A2T35177B, A2T35277, A5T03677, A5T03677A, A5T03777, A5T05473  
**O.D.** 73.45, **W.** 20.75, **Grooves** 1, **Bore** 17.00



**135594** Pulley

**Replacing:** MD618298, A628X64570, A628T57370  
**Servicing:** A1T03672, A1T03672, A1T03872, A1T03872, A1T03972, A1T03972, A1T04072, A1T04072, A1T04172, A1T04172, A1T04272, A1T04272  
**O.D.** 72.20, **W.** 16.05, **Grooves** 1, **Bore** 15.00



**135850** Pulley

**Replacing:** A628T44670  
**Servicing:** A1T41991, A2T41991, A2T44077  
**O.D.** 54.90, **W.** 19.50, **Grooves** 4, **Bore** 15.00



**135424** Pulley

**Replacing:** MD611835, MD611790, A679C06470, A679C05570  
**Servicing:** A2T14792, A3T02792, A3T02892, A3T03392, A3T03392, A3T03393, A3T03492, A3T03493, A3T45693, MD133171, MD136838, MD136839  
**O.D.** 65.30, **W.** 21.10, **Grooves** 4, **Bore** 15.00



**135595** Pulley

**Replacing:** A679C00370  
**Servicing:** A2T02394, A2T02394B, A2T14694, A2T14794, A2T14794B, A2T47794, A2T47794B, A2T48594, A2T48594B, A2T48594C, A2T49094  
**O.D.** 69.70, **W.** 21.30, **Grooves** 4, **Bore** 15.00



**136039** Pulley

**Replacing:** A679C14070, A679C09370  
**Servicing:** A3T08491, A3T08491, A3T08491A, A4T00891C, A4T00891C, A4T02892, A4T03292  
**O.D.** 55.00, **W.** 25.50, **Grooves** 5, **Bore** 17.00



**135559** Pulley

**Servicing:** A3T03292, A3T45292  
**O.D.** 62.90, **W.** 22.00, **Grooves** 4, **Bore** 15.00



**135629#** Pulley

**Replacing:** A679C00170  
**Servicing:** A2T42599, A2T42599A, A2T45799, A2T45799A  
**O.D.** 69.05/74.05, **W.** 32.55, **Grooves** 2, **Bore** 15.00



**136041** Pulley

**Replacing:** MD611779, A679C05470, A679C03470  
**Servicing:** A2T09493, A3T05192, A3T05192, A5T41592B, A5T41792B, MD114620  
**O.D.** 65.00, **W.** 24.60, **Grooves** 4, **Bore** 15.00



**135743** Pulley

**Servicing:** A2T34598, A2T34598B  
**O.D.** 62.90, **W.** 33.00, **Grooves** 5, **Bore** 17.00



**136608** Pulley

**Servicing:** A2T14592, A2TA2292  
**O.D.** 60.10, **W.** 28.60, **Grooves** 5, **Bore** 17.00



**136676** Pulley

**Replacing:** A630D19370

**Servicing:** A7T01474, A7T01874, A7T01874A, A7T02174, A7T02174A, A7T02874, A7T02974, A7T02974A, A7T2171, A7T2171A, A7TA0574

**O.D.** 62.00, **W.** 16.05, **Grooves** 1, **Bore** 17.00



**136941** Pulley

**Replacing:** A679C12670, A630C80370

**Servicing:** A2T33991, A2T33991, A2T33991A, A2T39291, A2T39391, A2T39391A, A2T80391, A2T83491, A2T83491A, A2TA0791, A2TA3991

**O.D.** 54.50, **W.** 23.60, **Grooves** 4, **Bore** 17.00



**136953** Pulley

**Replacing:** A679C04570

**Servicing:** A3T01871, A3T01872, A3T01877, A3T01877A, A3T04177

**O.D.** 71.90, **W.** 25.85, **Grooves** 1, **Bore** 17.00



**136954** Pulley

**Replacing:** A628T59970

**Servicing:** A3T01871, A3T01872, A3T01877, A3T01877A, A3T01877B

**O.D.** 104.15, **W.** 37.60, **Grooves** 1, **Bore** 15.00



**136955** Pulley

**Replacing:** A679C12070

**Servicing:** A2T36478, A2T36578, A2T36578A, A2TN0678, A3T01877B, A3T04178

**O.D.** 82.00, **W.** 26.00, **Grooves** 1, **Bore** 17.00



**136956** Pulley

**Replacing:** A628T62770

**Servicing:** A2T36478, A2TN0678, A2TN0684

**O.D.** 100.00, **W.** 39.00, **Grooves** 5, **Bore** 15.00



**137433** Pulley

**Replacing:** A679C06570

**Servicing:** A3T03099

**O.D.** 88.00, **W.** 37.60, **Grooves** 2, **Bore** 17.00



**137551** Pulley

**Replacing:** MD618722, A628T63470

**Servicing:** A2TA8383, A2TA8483, A3T07483, A3T07983, A3T08083, A3T08183, A5TA2183, A5TA5083A, A5TA8083A, MD160671, MD162964

**O.D.** 83.00, **W.** 24.80, **Grooves** 1, **Bore** 17.00



**137552** Pulley

**Replacing:** MD618742, A628X65670, A628X63670

**Servicing:** A3T11278, A3T11278, A3T11678, A3T11678, A3TA2578, A3TA2578A, A3TA3978, A3TA3978A, A3TN0078, A3TN0078, A3TN1578

**O.D.** 83.55, **W.** 20.30, **Grooves** 1, **Bore** 17.00



**137553** Pulley

**Replacing:** MD611600, A679C03170

**Servicing:** A3T00599, A3T04999, A3T05499, A3T06099, A3T07399, MD111932, MD135825, MD167060

**O.D.** 83.50, **W.** 37.00, **Grooves** 2, **Bore** 17.00





**137554** Pulley

**Replacing:** MD618341, A679C10070

**Servicing:** A4T01493, A4T01793, A4T01893  
**O.D.** 65.00, **W.** 26.00, **Grooves** 6,  
**Bore** 17.00



**137702** Pulley

**Servicing:** A4T01591

**O.D.** 55.10, **W.** 30.30, **Grooves** 6,  
**Bore** 17.00



**137844** Pulley

**Replacing:** MD618753, A630C81870,  
A630C61870

**Servicing:** A2T33493A, A2T33593B,  
A2T33593C, A2T33593E, A2T37791,  
A2T37791A, A2T37791B, A2T37791C,  
A2T37891, A2T37891A, A2T38391  
**O.D.** 63.50, **W.** 23.00, **Grooves** 4,  
**Bore** 17.00



**137958** Pulley

**O.D.** 56.35, **W.** 28.60, **Grooves** 4,  
**Bore** 17.00



**137960** Pulley

**Servicing:** A2T82091, A5TA2591

**O.D.** 52.10, **W.** 30.30, **Grooves** 6,  
**Bore** 17.00



**137963** Pulley

**Replacing:** A630X86870

**O.D.** 55.00, **W.** 35.50, **Grooves** 6,  
**Bore** 17.00



**137964** Pulley

**Servicing:** A2TA1991, A2TA2091,  
A2TA2091D, A2TA2091E, A2TA2091F,  
A3TA0591

**O.D.** 56.50, **W.** 34.10, **Grooves** 6,  
**Bore** 17.00



**138395** Pulley

**Replacing:** A679C14470

**Servicing:** A2T36291, A2T38891,  
A2T39991, A2T39991A, A2T40091,  
A2T40091A, A2TA3491, MD182348,  
MD189658, MD194467, MD317401

**O.D.** 65.00, **W.** 22.20, **Grooves** 4,  
**Bore** 17.00



**138624** Pulley

**Replacing:** MD618921, A629X50470

**Servicing:** A2T82899, A2T82899A,  
A2TN0199, A2TN0299, A2TN0399,  
A2TN0499, A2TN0599, A2TN1199, A2T-  
N1199A, A2TN1199AT, A2TN1299  
**O.D.** 78.50, **W.** 36.60, **Grooves** 2,  
**Bore** 17.00



**138658** Pulley

**Servicing:** A3TA0593, A4T02893, A4T03293

**O.D.** 62.30, **W.** 25.70, **Grooves** 5,  
**Bore** 17.00



**139191** Pulley

**Replacing:** A630X82070, A630C82070

**Servicing:** A2T35791, A2T35791A,  
A2T82491, A2T82491A, A2TA4091,  
A2TA4091A

**O.D.** 67.05, **W.** 30.30, **Grooves** 6,  
**Bore** 17.00



**139324** Pulley

**Replacing:** A679C13970

**Servicing:** A3TN1791, A5T06391

**O.D.** 60.00, **W.** 23.00, **Grooves** 4,  
**Bore** 17.00



**139346** Pulley

**Replacing:** A679C14170

**Servicing:** A2T34892, A2T34992, A2T35092, A2T36392, A2T83291, A2TA5991, A2TA5991A, MD175810, MD175811, MD184280, MD309837, MD317866

**O.D.** 60.00, **W.** 22.27, **Grooves** 4, **Bore** 17.00



**139348** Pulley

**Replacing:** MD618834, A679X04070

**Servicing:** A2T07292, A2T07292A, MD116418

**O.D.** 60.00, **W.** 26.60, **Grooves** 4, **Bore** 15.00



**139947** Pulley

**Replacing:** A628T59070

**Servicing:** A2T17574, A2T18874, A3T04674, A3T05274

**O.D.** 62.10, **Grooves** 1, **Bore** 15.00



**230037** Pulley

**Replacing:** A628T62170

**Servicing:** A7T02071, A7T02071A, A7T02071C, A7T03171, A7T03171A, A7T03171B, A7T03371, A7T03371A, A7T03571, A7T03771, A7T03771A

**O.D.** 68.00, **W.** 16.10, **Grooves** 1, **Bore** 17.00



**230139** Pulley

**Replacing:** A679C07770

**Servicing:** A1T03292, A1T03392

**O.D.** 60.00, **W.** 21.35, **Grooves** 4, **Bore** 15.00



**230341#** Pulley

**Replacing:** A679C03270

**Servicing:** A2T46395B, A2T48195B, A5T40195B

**O.D.** 74.50, **W.** 24.40, **Grooves** 4, **Bore** 15.00



**230370** Pulley

**Replacing:** A679C00470

**Servicing:** A2T46395, A2T48195A, A5T40195

**O.D.** 73.40, **W.** 28.28, **Grooves** 4, **Bore** 15.00



**230504** Pulley

**Replacing:** A629X50370

**Servicing:** A2T82378

**O.D.** 83.60, **W.** 30.70, **Grooves** 1, **Bore** 17.00



**230505** Pulley

**Replacing:** ME701017, A679C06670

**Servicing:** A3T04582, A3T76182, A3T76682, A4T04582, ME017600

**O.D.** 88.30, **W.** 26.10, **Grooves** 1, **Bore** 17.00



**230534** Pulley

**Servicing:** A3T01498, A3T01596, A3T01598

**O.D.** 54.30, **W.** 32.30, **Grooves** 6, **Bore** 15.00



**230791** Pulley

**Replacing:** ME701549, A629X56870, A629X51570

**Servicing:** A2TA3098, A3T09198, A3T09198, A3T09698, A3T09698, A3T09798A, A3T09698A, A3T09698A, A3T09798A, A3T09798A, A3TA3098, A3TA3098

**O.D.** 71.80, **W.** 34.00, **Grooves** 2, **Bore** 17.00



**230792** Pulley  
**Replacing:** A629X52470  
**Servicing:** A2TA1099, A2TA1099A, A2TA6099, A2TA6099A, A2TC0499  
**O.D.** 84.00, **W.** 37.60, **Grooves** 2,  
**Bore** 17.00



**230953** Pulley  
**Replacing:** A630C80270  
**Servicing:** A2T37291, A2T37391, A2T37391A, A2T39091, A2TA7591, A2TA7691, A2TB1591, A2TB3091, A2TB5391, A2TB6991, A2TG0391  
**O.D.** 55.00, **W.** 34.30, **Grooves** 5,  
**Bore** 17.00



**230957** Pulley  
**Replacing:** A679C02970  
**Servicing:** A1T01591, A1T01691, A1T02091, A1T02191, A1T02291, A1T04691, A1T04791, A1T41291  
**O.D.** 57.80, **W.** 20.15, **Grooves** 3,  
**Bore** 15.00



**230958** Pulley  
**Replacing:** MD619386, A630X88270, A630X86970  
**Servicing:** A2TA5191, A2TA5191, A2TA5291, A2TA5291, A2TA5394, A2TA5394, A2TA5492, A2TA5492, A2TB5091, A2TB5091, A3TA5492, A3TA7791  
**O.D.** 60.00, **W.** 26.80, **Grooves** 5,  
**Bore** 17.00



**231112** Pulley  
**Servicing:** A2TA0291B, A2TA0291C, A2TA0291D  
**O.D.** 56.00, **W.** 34.00, **Grooves** 6,  
**Bore** 17.00



**231113** Pulley  
**Replacing:** A679C13870, A679C08870  
**Servicing:** A2T09591, A2T09591  
**O.D.** 55.00, **W.** 32.00, **Grooves** 5,  
**Bore** 15.00



**231119** Pulley  
**Replacing:** A630X92670, A630X88470  
**Servicing:** A2T82419B, A2T82419B, A2T82491B, A2TA4092A, A2TA4092A, A2TA4092B, A2TA4092B, A2TB0491, A2TB0491, A2TB0491A, A2TB0491A  
**O.D.** 64.50, **W.** 30.50, **Grooves** 6,  
**Bore** 17.00



**231284** Pulley  
**Servicing:** A2T13391  
**O.D.** 56.50, **W.** 24.00, **Grooves** 5,  
**Bore** 17.00



**231671** Pulley  
**Replacing:** A629X52270  
**Servicing:** A3TA2799, A3TA2799A, A3TA4399  
**O.D.** 88.00, **W.** 37.50, **Grooves** 2,  
**Bore** 17.00



**231672** Pulley  
**Replacing:** MD618817, A630C83470  
**Servicing:** A3T11591, A3T13091, A3T13291, A3T13291A, A3T13291B, A3T14491, A3TA0791, A3TA0791A, A3TA1191, A3TA1191A, A3TA7591  
**O.D.** 65.00, **W.** 23.50, **Grooves** 5,  
**Bore** 17.00



**232155** Pulley  
**Servicing:** A4T00796  
**O.D.** 54.50, **W.** 38.50, **Grooves** 8,  
**Bore** 17.00



**232157#** Pulley  
**Servicing:** A2T81192, A2TA2191,  
A2TA2291, A2TB1491  
**O.D.** 67.00, **W.** 23.00, **Grooves** 4,  
**Bore** 17.00



**232158#** Pulley  
**Servicing:** A2TA3791, A2TA7491, A3TA3791  
**O.D.** 58.00, **W.** 26.00, **Grooves** 6,  
**Bore** 17.00



**232334** Pulley  
**Servicing:** A2T37691  
**O.D.** 56.00, **W.** 29.50, **Grooves** 6,  
**Bore** 17.00



**232354** Pulley  
**Replacing:** A629X53870  
**Servicing:** A2TN1798, A2TN1798A, A2T-  
N1798ZT, MD340419  
**O.D.** 72.05, **W.** 36.05, **Grooves** 2,  
**Bore** 17.00



**233538** Pulley  
**Servicing:** A3TA5591, A3TA5591A  
**O.D.** 62.50, **W.** 34.00, **Grooves** 6,  
**Bore** 17.00



**233610** Pulley  
**Replacing:** A679C04970  
**Servicing:** A5T00192, A5T03092, A5T03192  
**O.D.** 59.60, **W.** 23.30, **Grooves** 4,  
**Bore** 15.00



**234028** Pulley  
**Replacing:** A629X50270  
**Servicing:** A3T08699, A3T08799,  
A3T09199, A3T09699, A3T09799,  
A3TA8199, ME200695, ME200696,  
ME200697, ME200698, ME200699  
**O.D.** 84.00, **W.** 34.50, **Grooves** 2,  
**Bore** 17.00



**234029** Pulley  
**Replacing:** A629X54670  
**Servicing:** A2TB1298  
**O.D.** 92.50, **W.** 37.50, **Grooves** 2,  
**Bore** 17.00



**234096** Pulley  
**Replacing:** A628X65570, A628X64770  
**Servicing:** A2T37976, A2T37976,  
A2TN0076, A2TN0076, A2TN2476,  
A2TN2476, MD192133, MD192133,  
MD309843, MD309843  
**O.D.** 78.65, **W.** 19.40, **Grooves** 1,  
**Bore** 17.00



**234116** Pulley  
**Replacing:** A630X92570  
**Servicing:** A2T38091, A2TB3191A,  
A2TB4291, A2TB6891, A2TB7291,  
A2TG0091, A3T13691, A3T13691A,  
A3T13691B, A3TB0091, A3TB4291  
**O.D.** 59.50, **W.** 31.00, **Grooves** 6,  
**Bore** 17.00



**234155** Pulley  
**Servicing:** A4TA0094B  
**O.D.** 62.50, **W.** 33.00, **Grooves** 6,  
**Bore** 17.00



**234897** Pulley  
**Replacing:** MD618930, A630X83870  
**Servicing:** A2T83592, A2TA2691, A2TA3091, A2TA4391, A2TA4991, A2TA5391, A2TA5491, A2TA5692, A2TA5692A, A2TB5491, A2TC0591, A2TJ0091  
**O.D.** 59.00, **W.** 23.60, **Grooves** 4, **Bore** 17.00



**235039** Pulley  
**Servicing:** A1TA2293  
**O.D.** 59.40, **W.** 23.05, **Grooves** 3, **Bore** 17.00



**235228** Pulley  
**Servicing:** A1TA3392A, A1TA3392C, A5TA6292C, A5TA6292F, A5TA6292G, A5TA6392C, A5TA7692, A5TA7792  
**O.D.** 49.00, **W.** 30.30, **Grooves** 6, **Bore** 17.00



**238486** Pulley  
**Replacing:** A630X94870  
**Servicing:** A2TC0091, A2TC0091, A2TJ0391, A3TG0081, A3TG0081A, A3TG0091, A3TG0091A, A3TG0291, A3TG1691, A3TJ1191  
**O.D.** 55.00, **W.** 30.50, **Grooves** 6, **Bore** 17.00

**Freewheel Pulleys**



**230308** Freewheel Pulley  
**Replacing:** A638X91171, A628X91171  
**Servicing:** A3TB1081  
**O.D.** 59.60, **W.** 37.00, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**234867** Freewheel Pulley  
**Replacing:** A628X91371  
**Servicing:** A3TB1081A  
**O.D.** 59.60, **W.** 36.90, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**235071** Freewheel Pulley  
**Replacing:** A628X91871  
**Servicing:** A3TA6581, A3TA6581A, A3TB0681  
**O.D.** 82.00, **W.** 34.20, **Grooves** 1, **Bore** 17.00



**235424** Freewheel Pulley  
**Replacing:** A628X92171  
**Servicing:** A3TG0081, A3TG0081A, A3TG2881  
**O.D.** 55.65, **W.** 36.55, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*

**235649** Freewheel Pulley  
**Servicing:** A3TG3181, A3TJ0181ZC, A3TJ0182, A4TJ0181, A4TJ0181ZC  
**O.D.** 58.80, **Bore** 17.00



**238068** Freewheel Pulley  
**Replacing:** F236001  
**Servicing:** A3TB4981  
**O.D.** 59.60, **W.** 39.00, **Grooves** 8, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**330240** Freewheel Pulley  
**Servicing:** A4TJ0084A, A4TJ0084B, A4TJ0084C  
**O.D.** 54.30, **W.** 38.25, **Grooves** 6, **Bore** 17.00

**330339** Freewheel Pulley  
**Servicing:** A2TC0982  
**O.D.** 54.91, **W.** 44.68, **Grooves** 6, **Bore** 17.00

**330516** Freewheel Pulley  
**Servicing:** A4TJ0282  
**O.D.** 49.17, **W.** 38.54, **Grooves** 7,  
**Bore** 17.00

### Pulley Parts

### Spacers

Pkg 5



**136238** Spacer For Pulley  
**O.D.** 22.00, **I.D.** 17.00, **L.** 9.00

Pkg 5



**233341** Spacer For Pulley  
**O.D.** 47.00, **I.D.** 15.00, **Th.** 14.00  
*Used w/ Pulley: Cargo 132835, 133345.*

### Tools



**210843** Pulley Tool  
*to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 74.00mm.*



**210948** Pulley Tool  
*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 114.00mm.*

### Vacuum Pumps



**230136** Vacuum Pump  
**Replacing:** MD611493, MD611489, A595T04070, A595T03970  
**Servicing:** A2T01384, A2T01384, A2T01483, A2T01483, A2T01583, A2T01583, A2T01683, A2T01683, A2T01783, A2T01783, A2T06384, A2T06384  
**Splines** 8



**230141** Vacuum Pump  
**Replacing:** A595T03670  
**Servicing:** A3T35278A, A3T35299A  
**Splines** 8



**230162** Vacuum Pump  
**Replacing:** MD607874, A595T01770  
**Servicing:** A2T41477, A3T35577  
**Splines** 8



**231313** Vacuum Pump  
**Replacing:** MD611852, A595T05970, A595T05870  
**Servicing:** A2T14376, A2T14376, A2T14876, A2T14876, MD127087  
**Splines** 8



**231438** Vacuum Pump  
**Replacing:** MD619007, MD618922, A595X30470, A595X30170  
**Servicing:** A2T82899, A2T82899, A2T82899A, A2TN0299, A2TN0299, A2TN1199, A2TN1199, A2TN1199A, A2TN1199A, A2TN1798  
**Splines** 8



**231439** Vacuum Pump  
**Replacing:** MD619043, A595X20570  
**Servicing:** A2TN0399, A3TN0399, MD304129, MD313942  
**Splines** 8



**231492** Vacuum Pump

**Replacing:** A595X09770, A595T03170, A595T01570, A595T01470, A595T00870, A595T00170

**Servicing:** A2T27477, A2T27477, A2T27477, A2T27477, A2T27477A, A2T27477A, A2T27477A, A2T32077, A2T32077, A2T40484

**Splines** 8



**232232** Vacuum Pump

**Replacing:** A595T05770

**Servicing:** A3T03099

**Splines** 8



**232427** Vacuum Pump

**Replacing:** A595T07470

**Servicing:** A2T17783, A2T27883, A3T06099, A3T07483, A3T08183, MD147245, MD160671, MD162964

**Splines** 8



**235037** Vacuum Pump

**Servicing:** 3ATN1791, A3TN1791

**Splines** 8

**Vacuum Pump Parts**

**Rotors**



**136685** Rotor For Vacuum Pump

**Replacing:** ME700957, A882C90970, A882C90901

**Servicing:** A2T27883, A2T82899, A2T82899, A2T82899A, A2TN0299, A2TN0499, A2TN0599, A2TN1199, A2TN1199AT, A2TN1299, A2TN1798

**O.D.** 58.80, **H.** 33.00, **Splines** 8  
*Vane Set: Cargo 133962.*



**136686** Rotor For Vacuum Pump

**Replacing:** MD607625, A882C90101

**Servicing:** A1T32084, A1T32099, A1T33076, A1T33576, A1T33676, A1T70676, A1T71076, A1T71176, A1T71276, A1T71576, A2T25979, A2T27176

**O.D.** 48.80, **H.** 24.10, **Splines** 8  
*Vane Set: Cargo 133585.*



**136687** Rotor For Vacuum Pump

**Replacing:** ME700565, A882C91101, A882C90501

**Servicing:** A2T01483, A2T01583, A2T01683, A2T01783, A2T01976, A2T02084, A2T06384, A2T07677, A2T07777, A2T08799, A2T10083, A2T14376

**O.D.** 48.80, **H.** 28.00, **Splines** 8  
*Vane Set: Cargo 133280.*



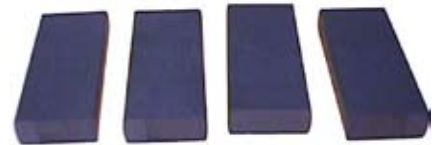
**230460#** Rotor For Vacuum Pump

**Replacing:** A882C23901

**Servicing:** A2T25377, A2T25578, A2T25584, A2T25598, A2T71978, A3T33684, A3T33698

**O.D.** 48.80, **H.** 28.00, **Splines** 8  
*Vane Set: Cargo 133280.*

**Vane Sets**



**133280** Vane Set

**Replacing:** MD607505, A990D01101, A990D00101

**Servicing:** A1T32779, A2T01384, A2T01483, A2T01583, A2T01683, A2T01783, A2T01976, A2T02084, A2T06384, A2T07677, A2T07777, A2T08799  
**L.** 28.00, **H.** 5.00, **W.** 12.60



**133281#** Vane Set

**Replacing:** ME022372

**L.** 62.00, **H.** 7.00, **W.** 17.50

Pkg 10



### 133585 Vane Set

**Replacing:** MD607626, A990D01401  
**Servicing:** A1T32084, A1T32099, A1T33076, A1T33576, A1T33676, A1T70676, A1T71076, A1T71176, A1T71276, A1T71576, A2T25979, A2T27176  
 L. 24.00, H. 5.00, W. 15.10



### 133962 Vane Set

**Replacing:** ME700944, MD619432, A990D01970, A990D01901, A990D01570, A990D01501  
**Servicing:** A2T19983, A2T27883, A2T27883, A2T72378, A2T72383, A2T82899, A2T82899, A2T82899A, A2TN0299, A2TN0499, A2TN0599, A2TN1199  
 L. 33.00, H. 4.90, W. 17.60

### Various



### 135132 Valve Set

**Replacing:** A584X04371  
**Servicing:** A2T07677, A2T07777, A2T28976, A2T32277  
 L. 36.40, M18-1.50  
*Rubber Seal: Cargo 231522.*



### 135133 Valve Set

**Replacing:** A584X01970  
**Servicing:** A2T08799, A2T41599, A2T41599A, A2T41599B, A2T47299  
 L. 36.45, M18-1.50  
*Rubber Seal: Cargo 231522.*



### 135134 Valve Set

**Replacing:** MD607876, MD607753, A584X05471, A584X05071, A584X02671, A584C03071  
**Servicing:** A2T01384, A2T01483, A2T01583, A2T14376, A2T18476, A2T18479, A2T43583, A2T47199, A2TN0599, A2TN1299, A3TN0199, A3TN0299  
 L. 35.95, M18-1.50  
*Rubber Seal: Cargo 231522.*



### 136663 Valve

**Replacing:** ME700955, A584X04971  
**Servicing:** A2T72378, A2T72383, A2T72483, A3T76182, A4T58182, A4T59199, A4T66288, A5T70283, A6T75286, A6T75586, A6T75986, ME017561  
 L. 34.65, M18-20.00



### 137046 Joint Set

**Replacing:** A361X05271  
**Servicing:** A1T32084, A1T32099, A1T33076, A1T33576, A1T33676, A1T70676, A1T71076, A1T71176, A2T07677, A2T07777, A2T18476, A2T18479  
 L. 26.00, M10-1.25/M12-1.50



### 230318# Valve Set

**Replacing:** A584X00578  
**Servicing:** A2T25377, A2T25578, A2T25584, A2T25598, A3T33684, A3T33698  
 L. 40.45, M18

## Sundry Parts

## Insulators

Pkg 10



### 132783 Insulator

**Replacing:** MD604303  
 I.D. 5.00, H. 13.50



Pkg 10



**134671** Insulator  
O.D. 21.70, I.D. 6.00, Th. 7.90

Pkg 5



**135273** Insulator  
Replacing: MD619213, MD618673  
I.D. 6.00, H. 20.40

Pkg 10



**135311** Insulator B+  
Servicing: A2T13391C, A2T13391D, A2T13391E, A2T17491, A2T37691, A3TA0592, A3TA0593, A4T00891, A4T00991, A4T02891, A4T02892

Pkg 10



**135312** Insulator D+  
Servicing: A2T17491, A2T37691, A4T00891, A4T00991, A4T02891, A4T02893, A4T03491  
O.D. 25.00, I.D. 5.40, Th. 21.25

Pkg 5



**233305** Insulator  
Servicing: A2T16871, A2T40671, A2T41371, A3T34572, A3T34672, A3T34677, A5T10271, A5T15171, A5T15471, A5T20571, A5T21077, A5T21171  
Part of Terminal Kit: Cargo 231316.

Pkg 5



**233306** Insulator  
Servicing: A1T03476, A1T23377, A1T25077, A1T25083, A1T31374, A1T32471, A1T33277, A1T70783, A2T23477, A2T24371, A2T24971, A2T31677  
I.D. 6.00 mm. Part of Terminal Kit: Cargo 137843.

Pkg 5



**233307** Insulator  
Servicing: A2T81192, A2T81292, A2TA3791, A2TB1491, A3T14292  
I.D. 6.00 mm. Part of Terminal Kit: Cargo 137843.

**Terminals**

Pkg 5



**133092** Terminal  
Replacing: A450X16371  
Servicing: A2T04474, A2T07371, A2T13471, A2T13571, A2T43671, A2T46871, A2T47371, A2T47974, A5T30871, A5T31571, A5T31671, A5T31971  
L. 50.80, M5

Pkg 5



**133093** Terminal  
Replacing: A450X23371, A450X19371, A450X19271, A450X17471  
Servicing: A1T02471, A1TA3591, A1TA3591A, A1TA3592A, A2T02394, A2T02394B, A2T04474, A2T05772, A2T05772X, A2T07474, A2T13894  
L. 52.00, M6

Pkg 5



**133560** Terminal  
Servicing: A2T25171, A2T26172, A2T41191  
L. 37.35



**135371** Terminal Kit  
**Replacing:** A450X21371, A450T21371  
**Servicing:** A3T08491, A3T08491A  
 L. 92.00, M8

Pkg 5



**135880** Terminal Block  
**Servicing:** A2T14592, A2T32692, A2TA2392, A2TA2492  
**Mount. hole I.D.** 6.10, **L.** 108.00, **H.** 22.85  
*B+ Terminal M6.*



**136421** Terminal Kit  
**Replacing:** A450X21871  
**Servicing:** A2T33191, A2T33191A, A2TB0191, A2TB0191A, A2TB0191B, A2TB7791  
 L. 90.00, M8

Pkg 10



**136550** Terminal B+  
**Replacing:** A450X22671  
**Servicing:** A2T36478, A2T82091, A2TN0678, A2TN0684, A5TA2591  
 L. 54.00, M6



**136551** Terminal B+  
**Replacing:** A450X17871  
**Servicing:** A1T01571, A1T01691, A1T02091, A1T02191, A1T02291, A1T04691, A1T04791, A1T04892, A2T75076, A2T75476, A3T01871, A3T01872  
 L. 51.00, M6



**137209** Terminal B+  
**Replacing:** A450X17571  
**Servicing:** A1T02091, A1T02191, A1T02291, A1T04691, A1T04791, A1T04892, A1T04991  
 L. 50.50, M6



**137842** Terminal Kit  
**Replacing:** A450X16271  
**Servicing:** A2T48292, A2T48298  
 L. 60.00, M6  
*Terminal only: Cargo 133251.*



**137843** Terminal Kit  
**Replacing:** MD611483, MD611431, A450X20871, A450X16871  
**Servicing:** A2T02271, A2T02271, A2T02471, A2T02471, A2T02571, A2T02571, A2T02572, A2T02577, A2T02671, A2T02671, A2T02771, A2T02771  
 L. 46.50, M6  
*B+ Insulator: Cargo 233306.*



**138629** B+ Terminal Set  
**Replacing:** A450X20771  
**Servicing:** A2T35791, A2T35791A, A3T09591, A4T01693, A4T02691, A4T02691A  
*B+ Terminal M8.*



**138630** B+ Terminal Set  
**Replacing:** A450X19871  
**Servicing:** A2T17574, A2T18874, A3T04177, A3T06291, A3T06791



**139189** Terminal Set  
**Replacing:** A450X23471  
**Servicing:** A2T39291, A2T39391, A2T39391A, A2T80391, A2T83491, A2T83491A, A2T83591, A2TA0791, A2TA3991, A2TA5891, A2TA5891A

Pkg 10



**139190** Terminal Set  
**Replacing:** A450X23671  
**Servicing:** A2T82191, A2T82191A, A2T82191B, A2T82491, A2T82491A, A2T82491B, A2TA4091, A2TA4091A, A2TA4092A, A2TA4092B, A2TB0491  
 L. 55.00, M8



**139364** Terminal Block  
**Servicing:** A2T1494, A2TA1991, A2TA1991D, A2TA2094, A2TA2094B, A2TA2094C, A2TA2094D  
**Mount. hole I.D.** 6.30, **L.** 138.00  
*B+ M8.*



**231316** Terminal Set  
**Replacing:** A450X11071, A450X09371  
**Servicing:** A1T03476, A1T23377, A1T25077, A1T25083, A1T31374, A1T32471, A1T33277, A1T70783, A2T16871, A2T23477, A2T24371, A2T24971  
*B+ Insulator: Cargo 233305.*



**231499** Terminal Set  
**Replacing:** A450X16471, A450X11671  
**Servicing:** A1T32084, A1T32099, A1T32176, A1T33076, A1T33576, A1T33676, A1T70676, A1T71076, A1T71176, A1T71276, A1T71576, A2T07677



**232464** Terminal Block  
**Servicing:** A3TA5591A  
**Mount. hole I.D.** 6.40, **L.** 119.70, **H.** 28.65



**234069** Terminal Block  
**Servicing:** A5TA6291, A5TA6291A, A5TA6291C, A5TA6391B, A5TA6391C, A5TA6392C  
**Mount. hole I.D.** 6.50, **L.** 135.55  
*B+ Terminal M8.*



**234110** Terminal Block  
**Servicing:** A3TA6491A, A3TB0891, A3TB0891A, A3TB0891B  
**Mount. hole I.D.** 6.50, **L.** 137.00, **H.** 28.70  
*B+ M8. D+ M5.*



**234641** Terminal B+  
**Servicing:** A2T43472, A3TA0399  
**L.** 52.00, **M6**



**235048** Terminal Block  
**Servicing:** A4TF0091A, A4TF0091B  
*B+ M8. D+ M5.*

**Terminal Plugs**



**133252** Plug

Pkg 5



**134719** Repair Plug



**134996** Coupler  
*3P-2P Coupler.*



**134999** Coupler  
*4P-2P Coupler.*



**135000** Coupler  
*4P-3P Coupler.*



**135230** Plug Extension

Pkg 5



**232778** Conversion Plug  
w/ Wire.

### Thru Bolts

Pkg 100



**191584** Thru Bolt

**Replacing:** M981S70101

**Servicing:** M0T50071, M0T50271, M0T50371, M0T50471, M0T50571, M1T60081, M1T60181, M1T60381, M1T60581, M1T60681, M1T61181, M1T70283

**L.** 125.00, **Thread L.** 60.00, M5,

Pkg 100



**191585** Thru Bolt

**Replacing:** M981D73205

**Servicing:** M2T40081

**L.** 135.00, **Thread L.** 60.00, M5,

### Screws



**138868** Screw Set

**Replacing:** MD611558, A414X19371, A414X18371

**Servicing:** A0T25171, A0T25271, A0T25371, A0T25373, A0T25471, A1T01791, A1T02991, A1T03191, A1T03292, A1T03392, A1T03672, A1T03872

**Thread L.** 14.75, **L.** 18.75, M5

Pkg 200



**191586** Machine Screw

**Replacing:** A414X24671, A414X24271

**Servicing:** A2TJ0091, A2TJ0391, A2TJ0391, A2TJ0591, A2TJ0591, A3TJ0191, A3TJ0191A, A3TJ0291A, A3TJ0591, A3TJ0691, A3TJ1091

**L.** 6.00, M4,

### Nuts



**138869** Nut Set

**Replacing:** MD618749, A529X10571

**Servicing:** A1T06391, A1T06791, A1T06891, A1TA0091, A1TA0291, A1TA0491, A1TA0591, A1TA0691, A1TA0791, A1TA0791A, A1TA0891, A1TA0991

**O.D.** 17.85, M8,



**231500** Nut Set

**Replacing:** A529X06071

**Servicing:** A1T32084, A1T32099, A1T32176, A1T33076, A1T33576, A1T33676, A1T70676, A1T71076, A1T71176, A1T71276, A1T71576, A2T01976

**O.D.** 11.80, M5,



**231501** Nut Set

**Replacing:** A529X11371

**Servicing:** A1TG0281, A2T33593B, A2T33593C, A2T33593E, A2T37791C, A2T81991, A2T82191C, A2TA2991, A2TA2991A, A2TA3891A, A2TA3891B

**O.D.** 15.80, M8,

Pkg 5



**234572** Nut Set B+

**Servicing:** A2TB6481, A2TC0981 M8,

Pkg 10

**Oil Seals**



**132662** Oil Seal Kit  
**Replacing:** ME700547, MD619244, A351X90971, A351X90571  
**Servicing:** A2T01077, A2T01384, A2T01483, A2T01483, A2T01583, A2T01583, A2T01683, A2T01683, A2T01783, A2T01783, A2T01976, A2T01976  
**O.D.** 30.00, **I.D.** 14.80, **H.** 5.00



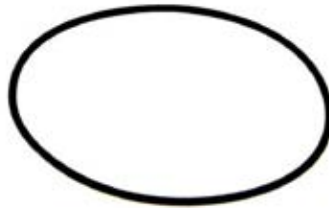
**132663** Oil Seal Kit  
**Replacing:** A351X90471  
**Servicing:** A1T32084, A1T32099, A1T32176, A1T33076, A1T33576, A1T33676, A1T70676, A1T71076, A1T71176, A1T71276, A1T71576, A2T25979  
**O.D.** 25.40/25.40, **I.D.** 11.50/11.50, **H.** 4.50/5.00



**132664** Oil Seal Kit  
**Replacing:** A351X90371  
**Servicing:** A1T32779, A2T11173, A2T24884, A2T25377, A2T25584, A2T25598, A2T41599B, A3T33684, A3T33698  
**O.D.** 30.20/30.30, **I.D.** 14.00/14.00, **H.** 5.00/4.50

**O-rings**

Pkg 5



**132659** O-ring  
**Replacing:** S809P56470  
**Servicing:** A1T32084, A1T32099, A1T32779, A1T33076, A1T33576, A1T33676, A1T70676, A1T71076, A1T71176, A1T71276, A1T71576, A2T24884  
**O.D.** 65.00, **I.D.** 61.00, **Th.** 2.00

Pkg 5



**132660** O-ring  
**Replacing:** S809P60270  
**Servicing:** A2T01077, A2T07777, A2T18476, A2T18479, A2T18976, A2T19276, A2T27883, A2T28976, A2T36684, A2T36776, A2T36876, A2T38776  
**I.D.** 25.00, **Th.** 2.00

Pkg 5



**133598** O-ring  
**Replacing:** S809P60170, S809P59201, ME700564  
**Servicing:** A2T01384, A2T01483, A2T01583, A2T01683, A2T01783, A2T01976, A2T02084, A2T06384, A2T07677, A2T07777, A2T08799, A2T09884  
**I.D.** 72.00, **Th.** 2.00



**134482** O-ring  
**Replacing:** S809P58470, MD607675  
**Servicing:** A1T32084, A1T32099, A1T33076, A1T33576, A1T33676, A1T70676, A1T71076, A1T71176, A1T71276, A1T71576, A2T01384, A2T01483  
**I.D.** 16.00, **Th.** 2.50

**Various**

Pkg 10



**134768** Washer  
**O.D.** 22.00, **I.D.** 15.00, **Th.** 2.00

Pkg 10



**138194** Nut Set B+  
**Replacing:** MD611480, A529X10871, A529X07676, A529X07671  
**Servicing:** A2T01384, A2T01483, A2T01583, A2T01583, A2T01683, A2T01783, A2T02084, A2T06384, A2T07677, A2T07777, A2T09884, A2T10083 M6,

Pkg 10



**138626** Nut Set B+

**Replacing:** MD618807, A529X08971

**Servicing:** A1T06672, A1T06672A, A2T18177, A2T18277, A2T37976, A2T38391, A2T80591, A2T80591A, A2T80591ZC, A2T81791, A2T82899

**O.D.** 11.85, **M8**,



**138912** Terminal Nut Set

**Replacing:** A529X06471

**Servicing:** A1T06291, A1TA0191, A1TA1491, A1TA1491A, A1TA1691, A1TA2091, A1TA3191, A2T04377, A2T04577, A2T04577X, A2T04578

**O.D.** 13.80, **M6**,

Pkg 10



**231522** Rubber Seal

**Servicing:** A584X01970, A584X02671, A584X04371

**O.D.** 21.00, **I.D.** 18.00, **Th.** 3.00

Pkg 10



**232438#** Washer

**O.D.** 27.00, **I.D.** 14.00, **Th.** 2.00

Pkg 5



**233340** Cover

**O.D.** 22.25, **I.D.** 9.00, **Th.** 2.00



**233823** Terminal Block

**Servicing:** A2TB2191, A2TB2291A, A2TB4791, A2TB4791A, A2TB4791B, A2TB4891A, A2TB4891B

**Mount. hole I.D.** 6.50, **L.** 137.00, **H.** 28.70

*B+ M8. D+ M5.*



**235298** Terminal Block

**Servicing:** A3TB2691C, A3TB2691D, A3TB2691E, A3TB2691F, A3TB2691G

**Mount. hole I.D.** 6.50, **L.** 150.60, **H.** 28.58

## Rotors



### 131942 Rotor

**Replacing:** 512-073, 512-070, 512-066, 512-056, 512-054, 512-053, 512-052, 512-048, 512-039, 512-027, 512-026

**Servicing:** 2940090, 9AL2502K, 9AL2502K, 9AL2507G, 9AL2538K, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2577G, 9AL2578G, 9AL2579G, 9AL2582K  
12 V., 55 Amp., O.D. 88.00,  
Shaft D. 17.00, Shaft L. 147.00,  
M14-1.50



### 131962 Rotor

**Replacing:** 2523324

12 V., 65 Amp., O.D. 88.00,  
Shaft D. 17.00, Shaft L. 150.00,  
M14-1.50



### 131964 Rotor

**Replacing:** 512-081, 512-077

**Servicing:** 9AR2970, 9AR5044, 9AR5081, 9AR5084

12 V., 65 Amp., O.D. 88.40,  
Shaft D. 17.00, Shaft L. 150.00,  
M14-1.50



### 136583 Rotor

**Replacing:** 512-071, 512-015, 512-014

**Servicing:** 9AL3580G, 9AL3581G, 9AL3586G, 9AL3776G, 9AL3911G, 9AL3925G, 9AL3925G, 9AL3926G, 9AL3926G, 9AL3955G, 9AL3955G, 9AL3956G

24 V., 40 Amp., O.D. 88.50,  
Shaft D. 17.00, Shaft L. 147.00,  
M14-1.50



### 137525 Rotor

**Replacing:** 512-082, 512-075, 512-057, 512-049, 512-045, 512-038, 512-037, 512-036, 512-029, 512-028, 512-019

**Servicing:** 2940080, 2940080, 9AL2505P, 9AL2505P, 9AL2505P, 9AL2512P, 9AL2512P, 9AL2512P, 9AL2512P, 9AL2607P, 9AL2628P

12 V., 75 Amp., O.D. 88.00,  
Shaft D. 17.00, Shaft L. 147.00,  
M16-1.50



### 138827# Rotor

**Replacing:** 512-030

**Servicing:** 9AL2633G, 9AL2696G, 9AL2762G, 9AL2765G, 9AL2774G, 9AL2817G, 9AL2969F

12 V., 28 Amp., O.D. 82.40,  
Shaft D. 17.00, Shaft L. 145.00,  
M14-1.50



### 138828 Rotor

**Replacing:** 512031, 512-041, 512-031

**Servicing:** 2518071, 2518098, 2541163, 2541164, 2541263, 2940087, 2940087, 2940137, 2940138, 2940139, 2940140, 2940173, 2940353

12 V., 35/45 Amp., O.D. 82.40,  
Shaft D. 17.00, Shaft L. 144.70,  
M14-1.50



### 138829# Rotor

**Replacing:** 512-067

**Servicing:** 2940060, 9AL6027K, 9AL6027K01, 9AR2631L, 9AR3631L, 9AR3802L, 9AR3825L, 9AR3949K, 9AR3949K01, 9AR3949K02, 9AR6015K

24 V., 55 Amp., O.D. 88.50,  
Shaft D. 17.00, Shaft L. 152.50,  
M14-1.50



### 139743 Rotor

**Replacing:** 512-025

**Servicing:** 2940077, 9AR2671T, 9AR2674T, 9AR2731R, 9AR2753T, 9AR2754T, 9AR2795T, 9AR2796T, 9AR2874R, 9AR2938T, 9AR2991T, 9AR2995R

12 V., 90 Amp., O.D. 88.40,  
Shaft D. 17.00, Shaft L. 152.00,  
M14-1.50

## Rotor Parts

### Slip Rings



**131218** Slip Ring

Replacing: 512-003

O.D. 18.00/20.00, I.D. 32.00, L. 22.50



**131219** Slip Ring

Replacing: 512-055

O.D. 13.30, I.D. 26.00, L. 25.00



**131818** Slip Ring

O.D. 32.00, I.D. 17.00, L. 22.50



**133055** Slip Ring

O.D. 26.50, I.D. 15.00, L. 22.60



**133925** Slip Ring

O.D. 39.50, I.D. 18.00/20.00, L. 21.00



**231400** Slip Ring

O.D. 26.60, I.D. 13.30, L. 22.60



**233220** Slip Ring

O.D. 39.60, I.D. 18.90, L. 23.50

### Nuts



**139039** Spacer

Replacing: 520-061

O.D. 25.00, I.D. 17.00, Th. 5.30

Pkg 10

Pkg 5

Pkg 5

## Stators



**131980** Stator

Replacing: NB282, 592625, 513-025, 513-020, 513-019, 513-013, 513-003, 513-002, 513-001

Servicing: 2518032, 2518033, 2518099, 2541128, 2541148, 2541198, 2541290, 2940034, 2940090, 2940119, 2940146, 2940148, 2940208

12 V., 75 Amp., O.D. 127.00, I.D. 89.00, H. 27.00



**136363** Stator

Replacing: 513-007

Servicing: 9AL3544G, 9AL3580G, 9AL3581G, 9AL3586G, 9AL3776G, 9AL3911G, 9AL3925G, 9AL3926G, 9AL3955G, 9AL3956G, 9AL3985G, 9AL3986G

24 V., 40 Amp., O.D. 127.00, I.D. 89.00, H. 26.50



**139659** Stator

Replacing: 592629

Servicing: 2940077, 9AR2624U, 9AR2671T, 9AR2674T, 9AR2731R, 9AR2753T, 9AR2754T

12 V., 90 Amp., O.D. 127.00, I.D. 89.00, H. 30.50





**230688#** Stator

**Replacing:** 513-033, 513-015

**Servicing:** 2940060, 9AL6027K, 9AL6027K01, 9AR3802L, 9AR3825L, 9AR3949K, 9AR3949K01, 9AR3949K02, 9AR6015K, 9AR6025K, 9AR6053L  
12 V., 65 Amp., O.D. 127.00, I.D. 89.00, H. 30.00

**Mounting Bushing Kits**



**131605** Mounting Bushing Kit

**Servicing:** 9AL2505P, 9AR2730P, 9AR2731P, 9AR2872P  
O.D. 14.85, I.D. M10, L. 12.55



**131617** S.R.E. Cover

**Replacing:** 514-115

**Servicing:** 9AR2659G, 9AR2659K, 9AR2660K, 9AR2695K, 9AR2760K, 9AR2934K, 9AR2936P, 9AR5023P, 9AR5042P

**Brackets**

**D.E. Brackets**



**138191** D.E. Bracket

**Replacing:** 514-004

**Servicing:** 510-020, 510-094, 510-108, 510-115, 510-123, 510-237, 510-255, 510-256, 9AL2615G, 9AR2500K, 9AR2506K, 9AR2511F

**Belt adj. hole** 8.40, **Holder arm** 7.95, **Bearing: Cargo** 140087.

**Covers**



**131139#** S.R.E. Cover

**Replacing:** 514-083

**Servicing:** 518-006, 9AR2610G, 9AR2627G, 9AR2650D, 9AR2651D, 9AR2652F, 9AR2653F, 9AR2654G, 9AR2655G, 9AR2683G, 9AR2697D, 9AR2698F



**132233** S.R.E. Cover

**Replacing:** 514-005

**Servicing:** 9AL2502K, 9AL2505P, 9AL2507G, 9AL2538K, 9AL2540G, 9AL2546G, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2707G, 9AL3955G, 9AL3956G

**Bracket Parts**

**Mounting Brackets**



**139582** Mounting Bracket

**Replacing:** 518-006

**Servicing:** 9AR2964

**I.D.** 10.80, **Th.** 4.10, **Mount. holes distance** 86.75, **Mount. hole** 5.85,

**131213** S.R.E. Cover

**Replacing:** 514-080

**Servicing:** 9AR2636G, 9AR2708G, 9AR2726G, 9AR2727, 9AR2727G, 9AR2792G, 9AR2839, 9AR2839G, 9AR2883G, 9AR2896, 9AR2896G, 9AR2926



**132234** S.R.E. Cover

**Replacing:** 514-027

**Servicing:** 9AR2539K, 9AR2545K, 9AR2561K, 9AR2562K, 9AR2569G, 9AR2570G, 9AR2594G, 9AR2602F, 9AR2603F, 9AR2611F, 9AR2612G, 9AR2613F



**132235** S.R.E. Cover

**Replacing:** 514-267

**Servicing:** 9AR2748K, 9AR2759K, 9AR2759K01, 9AR2759K02, 9AR2784K, 9AR2785K, 9AR2846K, 9AR5028K, 9AR5028K01, 9AR5028K02



**134657** S.R.E. Cover

**Replacing:** 514-122, 514-012

**Servicing:** 9AL2505P, 9AL2628P, 9AL2885K, 9AR2671T, 9AR2674T, 9AR2730P, 9AR2753T, 9AR2754T, 9AR2795T, 9AR2796T, 9AR2872P, 9AR2938T



**136769** S.R.E. Cover

**Replacing:** 590623

**Servicing:** 2940077

## Regulators

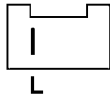


**130017** Regulator

**Replacing:** 9RH7014, 505-046

14 V., V. setting 15.2

Single phase.

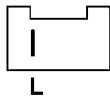


**130574** Regulator

**Replacing:** 9RC7045, 505-034

**Servicing:** 9AR2710P, 9AR2712P, 9AR2740P, 9AR2775F, 9AR2810P, 9AR2810P, 9AR2946P, 9AR5041P

14 V.



**130575** Regulator

**Replacing:** 9RC8085, 9RC8055, 9RC8046, 505-094, 505-039, 505-035

**Servicing:** 510-804, 510-804, 9AR3711G01, 9AR3711G01, 9AR3711G02, 9AR3711G02, 9AR3713, 9AR3713, 9AR3713G, 9AR3713G, 9AR3739G

28 V., V. setting 28.3



**130592** Regulator

**Replacing:** 9RC8090, 505-059

28 V., V. setting 28.3



**130610** Regulator

**Replacing:** 9RH8043, 505-054

28 V., V. setting 28.3

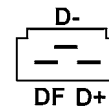


**130613** Regulator

**Replacing:** 9RH7044, 9RH7029, 9RH7021, 505-053

**Servicing:** 9AL5004G, 9AL5050K, 9AL5051P

14 V., V. setting 14.7



**130632** Regulator

**Replacing:** 9RH7015, 505-047

**Servicing:** 9AL2502K, 9AL2502K, 9AL2505P, 9AL2505P, 9AL2628P, 9AL2762G, 9AL2937K

14 V., V. setting 14.4

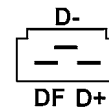


**130637** Regulator

**Replacing:** 9RC7037, 505-052

**Servicing:** ACR.

14 V., V. setting 14.5



**130675** Regulator

**Replacing:** 505-043

**Servicing:** 9AL2615G, 9AL2618G, 9AL2658K, 9AL2688K, 9AL2689K, 9AL2834K, 9AL2940K, 9AL5002K

14 V., V. setting 14.7

Adjustable type: Cargo 136325.



**130676** Regulator  
**Replacing:** 9RC7062, 505-055  
**Servicing:** AA108.  
 14 V., V. setting 14.7



**130677** Regulator  
**Replacing:** 9RH8092, 505-058  
 28 V., V. setting 28.3,  
 Terminal type D-DF-D+



**130678** Regulator  
**Replacing:** 9RH8091, 505-057  
 28 V., V. setting 28.3, Terminal type D-DF/D+/L



**130679** Regulator  
**Replacing:** 9RH7017, 9RH7016, 9RH7013, 505-049, 505-048, 505-045  
**Servicing:** 9AL2507G, 9AL2538K, 9AL2538K, 9AL2540G, 9AL2540G, 9AL2546G, 9AL2546G, 9AL2559G, 9AL2559G, 9AL2560G, 9AL2560G, 9AL2572K  
 14 V., V. setting 14.5  
 Triple phase.



**130849** Regulator  
**Replacing:** 9RC7093, 9RC7073, 9RC7071, 9RC7065, 9RC7063, 9RC7059, 9RC7038, 9RC7036, 9RC7031, 9RC7028, 9RC7022  
**Servicing:** 2541148, 2541198, 2541290, 2940034, 2940044, 2940077, 2940080, 2940080, 2940119, 2940146, 2940148, 2940347, 2940349  
 14 V., V. setting 14.5



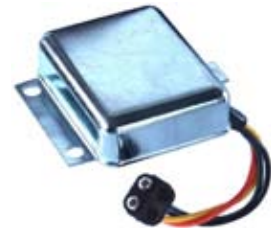
**130934** Regulator  
**Replacing:** 9RC8072, 9RC8061, 9RC8027, 9RC8026, 505-084, 505-077, 505-021, 505-017, 505-013, 494500, 494498  
**Servicing:** 290413, 290413, 290414, 290414, 290776, 290776, 2940060, 2940060, 2940413, 2940414, 2940776, 9AR3599, 9AR3599, 9AR3599G  
 28 V.



**130974** Regulator  
**Replacing:** 9RC7057, 9RC7056, 9RC7042, 9RC7041, 9RC7025, 9RC7024, 505032, 505-072, 505-069, 505-032, 505-031  
**Servicing:** 2518071, 2541163, 2541164, 2940137, 2940138, 2940139, 2940140, 2940173, 2940861, 2941095, 9AR2610G, 9AR2610G, 9AR2627G  
 14 V., V. setting 14.5



**131066** Regulator  
**Replacing:** 9RC7101, 9RC7030, 505-103, 505-026, 2522098  
**Servicing:** 9AR2659K, 9AR2659K, 9AR2659K, 9AR2660K, 9AR2660K, 9AR2675K, 9AR2676K, 9AR2676K, 9AR2689K, 9AR2689K, 9AR2689K, 9AR2695K  
 14 V., V. setting 14.5



**131175** Regulator  
**Replacing:** 105-267  
 14 V., V. setting 14.1  
 Adjustable voltage.



**131224** Regulator  
**Replacing:** 9RC7104, 9RC7088, 9RC2018, 592888, 592806, 505-105, 505-100, 2522939  
**Servicing:** 2940359, 2940409, 9AR2970K, 9AR2970K, 9AR2970K, 9AR2971G, 9AR2971G, 9AR2971G, 9AR2972G, 9AR2972G, 9AR2972G, 9AR2973L  
 14 V., V. setting 14.5



**132231** Regulator

**Replacing:** 9RC7080, 9RC7068, 9RC7051, 9RC7050, 505-089, 505-085, 505-074, 505-073

**Servicing:** 9AR2730P, 9AR2730P, 9AR2872P, 9AR2872P  
14 V., V. setting 14.5



**132232** Regulator

**Replacing:** 9RC7102, 9RC7097, 505-106, 505-102

**Servicing:** 9AR2951L, 9AR2964K, 9AR2964K, 9AR5006G, 9AR5033P, 9AR5097P, 9AR5097P  
14 V., V. setting 14.5



**132970** Regulator

**Replacing:** 9RC8048  
28 V., V. setting 28.5



**133125#** Regulator

**Replacing:** 9RC7081, 9RC7069, 505-090, 505-086

**Servicing:** 9AR2731R, 9AR2731R, 9AR2874R, 9AR2874R, 9AR5017R, 9AR5017R  
14 V.



**133664** Regulator

**Servicing:** 9AL2977, 9AR5044K, 9AR5099K  
14 V., V. setting 15  
As Cargo 131224.



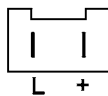
**133669** Regulator

**Servicing:** 2940077, 2940080, 9AR2500K, 9AR2501K, 9AR2506K, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2513F, 9AR2514F, 9AR2515K, 9AR2516F  
14 V., V. setting 15



**134475** Regulator

**Replacing:** 9RC6065, 9RC2054  
14 V., V. setting 14.7



**135513** Regulator

**Replacing:** 9RC2062  
14 V., V. setting 14.7,  
Terminal type L-IG



**136546** Regulator

**Replacing:** 9RC6074  
14 V., V. setting 14.7, Terminal type L



**137047** Regulator

**Replacing:** 098958  
**Servicing:** 9AL6027K, 9AL6027K01  
28 V.



**231421** Regulator

**Replacing:** 9RC7054, 9RC7052, 505-038, 505-037

**Servicing:** 9AR2732P, 9AR2732P, 9AR2732P, 9AR2733P, 9AR2733P, 9AR2733P, 9AR2734P, 9AR2734P, 9AR2734P, 9AR2734P, 9AR2735P, 9AR2735P, 9AR2735P, 9AR2735P  
14 V., V. setting 14.5



**233253** Regulator

**Replacing:** 105-144  
14 V., V. setting 14.2



**233640** Regulator

**Replacing:** 105-368

**Servicing:** 8SC2023Z

14 V., V. setting 14.5

## Brush Boxes



**130933** Brush Box

**Replacing:** 503-011, 503-005, 503-001, 501-016

**Servicing:** 2940080, 2940087, 9AL2502K, 9AL2969F, 9AR2501K, 9AR2510K, 9AR2511F, 9AR2512P, 9AR2515K, 9AR2516F, 9AR2517K, 9AR2518F



**130976** Brush Box

**Replacing:** 503-017, 503-013, 503-009, 494489, 494487

**Servicing:** 2518032, 2518033, 2518071, 2518071, 2518073, 2518074, 2518098, 2541128, 2541129, 2541154, 2541163, 2541164, 2541194



**130979** Brush Box

**Replacing:** 503025, 503-025, 503-012

**Servicing:** 2518099, 2940020, 2940208, 2940732, 2940733, 2940754, 2940925, 2940926, 2940928, 2941123, 2941389, 9AR2710P, 9AR2710P



**131060** Brush Box

**Replacing:** 503-007

**Servicing:** 9AL2633G, 9AL2666F, 9AL2696G, 9AL2762G, 9AL2765G, 9AL2774G, 9AL2817G



**131092** Brush Box

**Replacing:** 503-020, 503-019, 503-014, 503-004

**Servicing:** 2940060, 2940077, 9AL2688, 9AL3926G, 9AL3955G, 9AL3956G, 9AL5002K, 9AL5004G, 9AL5050K, 9AL5051P, 9AR2500K, 9AR2500K



**132317** Brush Box

**Replacing:** 503-024, 503-021, 503-010, 503-008, 494488

**Servicing:** 2541423, 2940090, 2940090, 2940090, 2940815, 2940817, 9AL2615, 9AL2615G, 9AL2615G, 9AL2618, 9AL2618G, 9AL2618G

## Brush Box Parts

## Brush Sets



**MX12** Brush Set

14 / 28 V., L. 14.50, Th. 4.50, H. 6.40

**SVX52** Brush Set

L. 14.50, Th. 4.50, H. 6.40

**SVX72** Brush Set

**Replacing:** 300821

**Servicing:** 2940275, 2940356, 2940359, 2940409

14 / 28 V., L. 14.50, Th. 4.60, H. 6.40

**SVX92** Brush Set  
L. 16.00, Th. 4.50, H. 6.40

## Rectifiers



**130980** Rectifier  
**Replacing:** 501-124, 501-123, 501-105, 501-058, 501-044, 501-029, 501-007, 501-006, 501-004, 2522165  
**Servicing:** 2940080, 2940080, 9AL2615G, 9AL2688K, 9AL2689K, 9AL2834K, 9AR2512P, 9AR2533P, 9AR2539K, 9AR2545K, 9AR2561K, 9AR2561K  
**Diode Amp.** 35  
*w/ Diode Trio.*



**130981** Rectifier  
**Replacing:** 501-063, 501-024, 494476  
**Servicing:** 2518071, 2518071, 2518098, 2541163, 2541164, 2541194, 2541195, 2541263, 2940137, 2940138, 2940139, 2940140, 2940930  
**Diode Amp.** 35, **O.D.** 95.00  
*w/ Diode Trio.*



**130983** Rectifier  
**Replacing:** 501-054, 501-051, 501-026, 501-023  
**Servicing:** 9AL2633G, 9AL2633G, 9AL2666F, 9AL2774G, 9AR2729G, 9AR2847F  
**Diode Amp.** 35, **O.D.** 95.00  
*w/ Diode Trio.*



**131135** Rectifier  
**Replacing:** 501-111, 501-093, 501-076, 501-053, 501-009, 501-001  
**Servicing:** 9AR2500K, 9AR2506K, 9AR2511F, 9AR2511F, 9AR2515K, 9AR2515K, 9AR2516F, 9AR2516F, 9AR2517K, 9AR2517K, 9AR2518F, 9AR2518F  
**Diode Amp.** 35, **D+ thread** 6.30, **O.D.** 100.00  
*w/ Diode Trio.*



**131565** Rectifier  
**Replacing:** 501-119, 501-117, 501-113, 501-097, 501-079, 501-078, 501-066, 501-061, 501-034, 501-031  
**Servicing:** 9AR2659K, 9AR2659K, 9AR2660K, 9AR2660K, 9AR2675K, 9AR2675K, 9AR2676K, 9AR2676K, 9AR2676K, 9AR2676K, 9AR2695K, 9AR2695K, 9AR2760K  
**Diode Amp.** 35, **O.D.** 101.00  
*w/ Diode Trio.*



**131566** Rectifier  
**Replacing:** 501-092, 501-089, 501-030, 2522148  
**Servicing:** 9AR2759K, 9AR2759K01, 9AR2759K02, 9AR2784K, 9AR2785K, 9AR2846K, 9AR2970K, 9AR2971G, 9AR2972G, 9AR2973G, 9AR2973L  
**Diode Amp.** 35, **O.D.** 101.00  
*w/ Diode Trio.*



**131697** Rectifier  
**Replacing:** 501-120, 501-116, 501-110, 501-109, 501-106, 501-103, 501-077, 501-069, 501-059, 501-057, 501-052  
**Servicing:** 9AL2502K, 9AL2502K, 9AL2502K, 9AL2505P, 9AL2505P, 9AL2505P, 9AL2538K, 9AL2538K, 9AL2559G, 9AL2559G, 9AL2572K, 9AL2572K  
**Diode Amp.** 35, **O.D.** 101.00  
*w/o Diode Trio.*



**131698** Rectifier  
**Replacing:** 592554, 501096, 501-118, 501-115, 501-114, 501-112, 501-108, 501-107, 501-102, 501-101, 501-100  
**Servicing:** 2518032, 2518033, 2518073, 2518074, 2518099, 2541128, 2541129, 2541423, 2940020, 2940060, 2940090, 2940090, 2940208  
**Diode Amp.** 35, **O.D.** 100.00  
*w/ Diode Trio.*



**131699** Rectifier  
**Replacing:** 501-065, 501-055, 501-049, 501-046, 501-038, 501-037, 501-035  
**Servicing:** 2940087, 9AL2696G, 9AL2762G, 9AL2765G, 9AL2817G, 9AL2969F, 9AR2641G, 9AR2641G, 9AR2642G, 9AR2642G, 9AR2682F, 9AR2682F  
**Diode Amp.** 35, **O.D.** 95.00  
*w/ Diode Trio.*



**131887** Rectifier  
**Replacing:** 101-10  
**Diode Amp.** 25, **O.D.** 89.00  
*Used w/ Cargo 131888,233244.*



**132673** Rectifier  
**Replacing:** 501-104, 501-011, 2522200  
**Servicing:** 2941253, 9AR2512P, 9AR2533P, 9AR3802L, 9AR3825L, 9AR3835L, 9AR6035L, 9AR6053L, 9AR6057L, 9AR6058L  
**Diode Amp.** 35, **O.D.** 101.00  
*w/ Diode Trio.*



**132938** Rectifier  
**Replacing:** 2523321  
**Diode Amp.** 35, **D+** 16.00,  
**D+ thread** M5, **O.D.** 113.00, **I.D.** 46.00  
*w/ Diode Trio.*



**231736** Rectifier  
**Replacing:** 259-0913  
**Diode Amp.** 50, **O.D.** 108.00  
*w/ Diode Trio.*



**235357** Rectifier  
**Diode Amp.** 50  
*w/ Diode Trio.*

**Fans & Pulleys**

**Fans**



**133091** Fan  
**Replacing:** 590553  
**Servicing:** 2541423, 2940754, 2940793, 2940815, 9AL5004G, 9AR5006G, 9AR5049K  
**O.D.** 135.00, **Bore** 17.00

**Pulleys**



**131048** Pulley  
**Replacing:** 507-088  
**Servicing:** 9AR2759K02, 9AR2785K, 9AR5028K02  
**O.D.** 83.60, **W.** 19.75, **Grooves** 1,  
**Bore** 17.00



**133936** Pulley  
**Replacing:** 507-084, 507-082, 507-030  
**Servicing:** 10SI, 12SI, 15SI, 17SI, CS130., 2940347, 2940351  
**O.D.** 65.00, **W.** 16.50, **Grooves** 1,  
**Bore** 17.00



**136364** Pulley  
**Replacing:** 507-042  
**O.D.** 70.90, **W.** 17.10, **Grooves** 1,  
**Bore** 17.00



**231675** Pulley

**Replacing:** 507-106, 507-008

**Servicing:** 9AR2726G, 9AR2726G, 9AR2763G, 9AR2763G, 9AR2764G, 9AR2764G, 9AR5039L, 9AR5039L, 9AR5044K, 9AR5044K, 9AR5082G, 9AR5082G

**O.D.** 63.00, **W.** 18.80, **Grooves** 1, **Bore** 17.00



**232351** Pulley

**Replacing:** 507-058

**Servicing:** 510-859, 9AR2746P, 9AR2747P, 9AR2754P, 9AR2854P, 9AR2958P

**O.D.** 83.90, **W.** 19.50, **Grooves** 1, **Bore** 17.00

## Sundry Parts

### O-rings

Pkg 10



**139561** O-ring

**Replacing:** 511-004

**I.D.** 30.00, **Th.** 2.00

## Various



**132237** Terminal Kit

**Replacing:** 520-035

**Servicing:** 9AL2507G, 9AL2540G, 9AL2560G, 9AL2578G, 9AL2579G, 9AL2582K, 9AL2585G, 9AL2595K



**Rotors**



**135378** Rotor  
**Replacing:** 112-49  
**Servicing:** 8SC3009, 8SC3009Z, 8SC3017, 8SC3017V, 8SC3021, 8SC3021V  
 24 V., 175 Amp., O.D. 126.00,  
 Shaft D. 22.23, Shaft L. 229.00, UNF 5/8  
 Nut: Cargo 136911.



**231436** Rotor  
**Replacing:** 112-54, 112-33  
**Servicing:** 110-298, 8SC3002U, 8SC3008U, 8SC3014U  
 24 V., 100 Amp., O.D. 126.00,  
 Shaft D. 22.00/25.00,  
 Shaft L. 230.00, UNF 5/8  
 Nut: Cargo 136911.



**234398** Rotor  
**Replacing:** 112-51  
**Servicing:** 110-244, 110-402, 8MR2035T, 8MR2069T  
 12 V., 90 Amp., O.D. 88.00,  
 Shaft D. 17.00, Shaft L. 153.00, .669-20  
 Nut: Cargo 132346.

**Rotor Parts**

**Slip Rings**



Pkg 5

**132625** Slip Ring  
**Replacing:** 112-22  
**Servicing:** 110-555, 12N72, 12NP72, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A  
 O.D. 25.00, I.D. 10.00, L. 22.40

**Nuts**



Pkg 10

**132346** Shaft Nut  
**Replacing:** 120-292  
**Servicing:** 10DN, 10SI.3G SERIE., 8AR2200L, 8AR2201L, 8AR2202L, 8AR3200G, 8EA2017NA, 8EA2023NA, 8EM2008NA, 8EM2015NA, 8MR2034L  
 O.D. 15/16", .669-20,



Pkg 5

**136911** Nut  
**Replacing:** 120-128  
**Servicing:** 12NP60, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A  
 O.D. 23.55, 5/8"-unf.,

**Stators**



**131870** Stator  
**Replacing:** 113-23, 113-22, 113-12, 113-1  
**Servicing:** 12N37, 12N37A, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F, 8AL2011F, 8AL2012F, 8AL2019F, 8AL2022F, 8AL2051F, 8AL2055F  
 12 V., 35 Amp., I.D. 89.00, H. 15.00



**131871** Stator  
**Replacing:** 113-3, 113-19, 113-18  
**Servicing:** 12N51, 12N51A, 8AL2002K, 8AL2008K, 8AL2009K, 8AL2010K, 8AL2039K, 8AL2052K, 8AL2056K, 8AL2059K, 8AL2067K, 8AL2069K  
 12 V., 55 Amp., I.D. 89.00, H. 21.40



**133062** Stator  
**Replacing:** 113-46  
**Servicing:** 8LHA3025P, 8LHA3031P, 8LHA3031PA, 8LHA3056R, 8LHA3071P, 8LHA3072P, 8LHA3073PS, 8LHA3076R, 8SA3064P, 8SA3065P  
 24 V., 75 Amp., O.D. 164.00,  
 I.D. 126.00, H. 26.00



**133063** Stator

**Replacing:** 113-81, 113-7, 113-25  
**Servicing:** 12SA101A, 12SA101B, 12SA105A, 12SA105B, 12SA110A, 12SA110B, 8SA2004R, 8SA2007R, 8SB2001R, 8SB3002R, 8SC2001R, 8SC3002U  
 24 V., 100 Amp., O.D. 163.00, I.D. 126.50, H. 32.50



**133064** Stator

**Replacing:** 113-63, 113-28  
**Servicing:** 8SC3005V, 8SC3009Z, 8SC3009ZA  
 24 V., 175 Amp., O.D. 163.00, I.D. 126.00, H. 32.60



**135070** Stator

**Replacing:** 113-24, 113-16  
**Servicing:** 12N72, 12NP72, 8HC2003P, 8HC2009P, 8HC2013P, 8HC2027P, 8MA2003P, 8MA2010P, 8MA2013P, 8MA2014P, 8MA2018P, 8MA2020P  
 12 V., 72 Amp., I.D. 88.80, H. 26.50



**234399** Stator

**Replacing:** 113-40  
**Servicing:** 110-238, 110-242, 110-244, 110-310, 110-402, 110-403, 110-411, 8MA2015T, 8MR2025T, 8MR2027T, 8MR2028T, 8MR2030T  
 12 V., 90 Amp., I.D. 88.80, H. 26.50

## Brackets

## D.E. Brackets



**232407** D.E. Bracket

**Replacing:** 14-90, 114-90  
**Servicing:** 8HA2003F, 8HA2003F, 8HA2004G, 8HA2004G, 8HA2005K, 8HA2005K, 8HA2006F, 8HA2006F, 8HA2008F, 8HA2008F, 8HA2009K, 8HA2009K  
 Belt adj. hole M8, Holder arm 13.00, Bearing: Cargo 140219.



**232408** D.E. Bracket

**Replacing:** 14-9, 14-1, 114-9, 114-1  
**Servicing:** 12N37, 12N37, 12N37, 12N37, 12N40, 12N40, 12N40, 12N40, 12N40, 12N51, 12N51, 12N51, 12N51, 8AL2019F, 8AL2019F, 8AL2019F  
 Belt adj. hole M8/M8/M8, Holder arm 13.00, Bearing: Cargo 140087.



**232409** D.E. Bracket

**Replacing:** 14-6, 14-37, 114-6, 114-37  
**Servicing:** 8AL2030L, 8AL2030L, 8AL2030L, 8AL2030L, 8AR2002, 8AR2002, 8AR2002, 8AR2002, 8AR2004, 8AR2004, 8AR2004, 8AR2004, 8AR2005  
 Belt adj. hole M8/M8/M8, Holder arm 9.85, Bearing: Cargo 140087.



**232410** D.E. Bracket

**Replacing:** 14-55, 114-55  
**Servicing:** 8AL2055F, 8AL2055F, 8AL2055-FA, 8AL2056K, 8AL2056K, 8AL2067K, 8AL2067K, 8AL2068F, 8AL2068F, 8AL2069K, 8AL2069K, 8AL2080K  
 Belt adj. hole M8/M8/M8, Holder arm 12.80, Bearing: Cargo 140087.



**234688** D.E. Bracket

**Replacing:** 114-164  
**Servicing:** 110-555, 8LHA2022R, 8LHA2023, 8LHA2023V, 8LHA2023VA, 8LHA2024R, 8LHA2024RA, 8LHA2024VA, 8LHA2040RA, 8LHA2041VA  
 Belt adj. hole M12, Holder arm 13.00, Bearing: Cargo 140279.

**S.R.E. Brackets**



**232411** S.R.E. Bracket  
**Replacing:** 14-18, 114-18  
**Servicing:** 12N37, 12N37, 12N37A, 12N37A, 12N40, 12N40, 12N51, 12N51, 12N51A, 12N51A, 8AL2002K, 8AL2002K, 8AL2004F, 8AL2004F

**Bracket Parts**

**Various**



**133067#** Gasket  
**Replacing:** 111-11  
**Servicing:** 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B, 12SA108A, 12SA108B  
**Th.** 1.30

Pkg 10



**134781** Mounting Plate  
**Replacing:** 511-010  
**O.D.** 59.25, **I.D.** 35.80

**Regulators**



**131166** Regulator  
**Replacing:** 8RH2038, 8RH2035, 8RH2029, 8RH2025, 8RG2025, 8RD2035, 8RB2009, 105-233, 105-232, 105-223, 105-210  
**Servicing:** 10-159, 10-159, 10-159, 8HA2003F, 8HA2003F, 8HA2003F, 8LHA2024R, 8SA2024R  
**14 V., V. setting** 13.8  
*Adjustable voltage.*



**131175** Regulator  
**Replacing:** 8RH2032, 8RH2026, 8RH2023, 8RH2006, 8RH2002, 8RC2010A, 105-230, 105-228, 105-205, 105-174, 105-173  
**Servicing:** 8AL2056K, 8AL2056K, 8MA2014P, 8MA2014P  
**14 V., V. setting** 14.1  
*Adjustable voltage.*



**131178** Regulator  
**Replacing:** 8RG3032, 105-249  
**Servicing:** 10-296, 10-296, 8LHA3025P, 8LHA3025R, 8LHA3025R, 8LHA3056R  
**28 V., V. setting** 28  
*Adjustable voltage.*



**131180** Regulator  
**Replacing:** 8RL3011, 105-246  
**Servicing:** 10-298, 10-298, 8SC3014U, 8SC3014U  
**28 V.**  
*Adjustable voltage.*



**131181** Regulator  
**Replacing:** 8RL3024, 8RL3022, 8RL3021, 8RL3007, 8RL021, 105-396, 105-352, 105-351, 105-229  
**Servicing:** 10-258, 8SC3009Z, 8SC3009-ZA, 8SC3015U, 8SC3019U, 8SC3029Z, 8SC3068V  
**28 V., V. adjustable** 26.7 - 30.6  
*Adjustable voltage.*



**131210#** Regulator  
**Replacing:** 8RG2022, 105-226  
**Servicing:** 10-252, 10-252, 8MR2033T, 8MR2033T  
**14 V., V. setting** 14.4  
*Adjustable voltage.*



### 131851 Regulator

**Replacing:** 8RF2021A, 8RF2012A, 8RF2012, 8RC2004, 105-242, 105-152, 105-108

**Servicing:** 8AR2021K, 8AR2028F, 8AR2043F, 8AR2060F, 8AR2062K, 8AR2066F, 8AR2067L, 8AR2068F, 8AR2068FM, 8AR2069F, 8AR2070K, 8AR2072F

14 V., V. setting 14.2  
Adjustable voltage.



### 131909 Regulator

**Replacing:** R3WE1, R3WC1, R30N2, R30N1, R3-3, R3-1, 8RF2020A, 8RF2011A, 105-63, 105-51, 105-46, 105-43, 105-29

**Servicing:** 8AR2001, 8AR2002, 8AR2004, 8AR2005, 8AR2007, 8AR2008, 8AR2009, 8AR2014G, 8AR2015K, 8AR2016K, 8AR2017F, 8AR2018F

14 V., V. setting 15  
Adjustable voltage. w/ Insulation Diode.



### 131910 Regulator

**Replacing:** R7-1, 8RG2010A, 105-64, 105-197

**Servicing:** 8HC2005L, 8MR2002, 8MR2003, 8MR2011F, 8MR2016K, 8MR2018K, 8MR2019K, 8MR2052K

14 V., V. setting 15  
w/ Insulation Diode.



### 131911 Regulator

**Replacing:** R3JD1B, R3JD18A, 8RF2014C, 8AR2019K, 105-92, 105-26, 105-153

**Servicing:** 8AR2006, 8AR2012K, 8AR2013F, 8AR2019K, 8AR2019K, 8AR2025K, 8AR2044F, 8AR2045K, 8AR2048F, 8AR2049K, 8AR2050F, 8AR2050F

14 V., V. setting 15  
Adjustable voltage. w/ Insulation Diode.



### 131912 Regulator

**Replacing:** 8RG2010C, 8RG2006, 8RG2001, 105-89, 105-88, 105-69, 105-181

**Servicing:** 8HC2003P, 8HC2004F, 8HC2007F, 8HC2008F, 8MR2004, 8MR2006, 8MR2007K, 8MR2008P, 8MR2009P, 8MR2010P, 8MR2012P, 8MR2013K

14 V., V. setting 15  
Adjustable voltage. w/ Insulation Diode.



### 132151 Regulator

**Replacing:** TVR12NAM6, TVR12NAM18, TVR12M20, TVR12CC1, TVR12-1, SR-1, R2TK1, R2CM1, R2CC1, R20N2, R2-4, R2-3

**Servicing:** 8MR2014K, A12NNTK451, A12NNTK451, A12NNTK451

14 V., V. setting 15.2  
Adjustable voltage.



### 132713 Regulator

**Replacing:** RS2-3, RS2-1, 8RD2012, 8RD2011, 105-68, 105-41, 105-117, 105-116, 105-115, 105-114

**Servicing:** 110-168, 110-168, 110-169, 110-169, 110-189, 110-189, 110-190, 110-190, 8TA2010E, 8TA2010E, 8TA2011E, 8TA2011E

14 V., V. setting 15



### 133383 Regulator

**Replacing:** 8RC2008A, 105-265

**Servicing:** 8EA2003FA, 8EA2003FB, 8EA2005KA, 8EA2006KA, 8EA2016FA, 8EA2017NA, 8EA2019DA, 8EA2019DB, 8EA2020NA, 8EA2020NB, 8EA2023NA

14 V., V. setting 14.4  
BS Type, Battery Sense.



### 133384 Regulator

**Replacing:** 8RC2009A, 105-266

**Servicing:** 8EA2001FA, 8EA2002FA, 8EA2004FA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA, 8EA2011NA, 8EA2012NA, 8EA2013NA, 8EA2014FA

14 V., V. setting 14.4  
FD Type, Battery Sense.



**134450#** Regulator  
**Replacing:** R7-3, 8RG2028, 8RG2009D, 8RG2009B, 8RG2004, 8RG2002, 105-95, 105-86, 105-243, 105-23, 105-202  
**Servicing:** 12SA113A, 12SA113B, 12SA115A, 12SA115B, 12SA202, 8HC2027P, 8LHA2012R, 8SA2004R, 8SA2011R, 8SA2012R  
**14 V., V. setting 14.2**  
*Adjustable voltage.*



**134691** Regulator  
**Replacing:** 8RG2042, 8RG2036, 105-275, 105-252  
**Servicing:** 8MR2059T, 8MR2059T, 8MR2059T, 8MR2059T, 8MR2071T, 8MR2071T, 8MR2071T, 8MR2071T  
**14 V.**



**135305** Regulator  
**Replacing:** 8RG2027, 8RG2018, 8RG2015, 105-286, 105-240, 105-214, 105-193  
**Servicing:** 8MR2023F, 8MR2024F, 8MR2036K, 8MR2039K, 8MR2044K, 8MR2072LS  
**14 V., V. setting 14.4**  
*Adjustable voltage.*



**135307** Regulator  
**Replacing:** 8RG3029, 105-247  
**Servicing:** 8HC3022F, 8HC3022F, 8HC3025F, 8HC3025F  
**28 V., V. setting 27.7**  
*Adjustable voltage.*



**135638** Regulator  
**Replacing:** 8RH2001A, 8RG2026, 105-237  
**Servicing:** 8LHA2023V, 8LHA2023VA, 8LHA2023VA, 8LHA2050VA, 8LHA2050VS, 8SA2023V, 8SA2023VA, 8SA2023VA, 8SA2035VA, 8SA2035VA  
**14 V., V. setting 14.4**  
*Adjustable voltage.*



**135855** Regulator  
**Replacing:** 8RC2060A, 8RC2013, 105-276  
**Servicing:** 3D97387G0, 3D97387G0, 5D357H1G01, 5D357H1G01, 8EK2003FB, 8EK2004DC, 8EK2005NB, 8EK2006FB, 8EK2007NB, 8EK2008FB  
**14 V., V. setting 14**



**136263#** Regulator  
**Replacing:** TVR12W14, R2C1, 8RH2004L, 8RH2004F, 8RD2009, 105-44, 105-33, 105-3, 105-178, 105-140, 105-109  
**Servicing:** 8RH2004F, 8RH2004F, 8RH2004L, 8RH2004L, A12NW525, A12NW525, A12NW526, A12NW526, A12NW527, A12NW527, A12NW528, A12NW528  
**14 V., V. setting 15.2**



**138126** Regulator  
**Replacing:** 8RG2023, 105-224  
**Servicing:** 8HC2021K, 8LHA2022R, 8LHA2022R, 8SA2022R, 8SA2022R  
**14 V., V. setting 14.4**  
*Adjustable voltage.*



**138593** Regulator  
**Replacing:** 8RG2031, 105-245  
**Servicing:** 110-284, 110-284, 8HC2023K, 8HC2023K, 8HC2024K, 8HC2024K  
**14 V., V. setting 13.8**  
*Adjustable voltage. Wiring code: red: positive, black: ground, green: field, yellow: Stator.*



**138765** Regulator

**Replacing:** 8RG2083, 8RG2043, 105-280  
**Servicing:** 110-402, 110-402, 110-403, 110-534, 110-534, 110-602, 110-602, 110-603, 110-603, 8MR2069T, 8MR2069T, 8MR2070T, 8MR2070T  
 14 V., V. setting 14.2  
 Adjustable voltage. Marine applications.



**139459** Regulator

**Replacing:** 8RG2060A, 105-335  
**Servicing:** 110-600, 110-600, 8MR2185L, 8MR2185L  
 14 V., V. setting 14



**233253** Regulator

**Replacing:** 8RH2012, 5-76, 5-706, 5-134, 5-118, 105-701, 105-134, 105-118, 105-107, 105-076  
 14 V., V. setting 14.2



**233373** Regulator

**Replacing:** 8RG2035A, 8RG2009A, 105-250, 105-207  
**Servicing:** 8MR2026P, 8MR2048K, 8MR2049K, 8MR2050F, 8MR2050FC, 8MR2051F  
 14 V., V. setting 14.2



**233640** Regulator

**Replacing:** 8RL2105, 105-340  
**Servicing:** 110-565  
 14 V., V. setting 14.5



**234332** Regulator

**Replacing:** 8RG3008, 105-149  
**Servicing:** 8HC3010G, 8HC3017G  
 28 V., V. setting 28.5



**234394** Regulator

**Replacing:** 8RF2001, 105-104  
**Servicing:** 110-148, 110-148, 110-204, 110-204, 110-220, 110-220, 8TA2003D, 8TA2003D, 8TA2005D, 8TA2005D, 8TA2019E, 8TA2019E  
 14 V., V. setting 14.2  
 Adjustable voltage.



**234668** Regulator

**Replacing:** 8RF2003, 105-121  
**Servicing:** 8TA2009E, 8TA2021E, 8TA2023D, 8TA2026E  
 14 V., V. setting 14.2



**235353** Regulator

**Replacing:** 8RG2112B, 8RG2029A, 105-292  
**Servicing:** 110-555, 8LHA2027R, 8LHA2057V, 8LHA2070V, 8LHA2070VA, 8LHA2073V, 8LHA2081V  
 14 V., V. setting 14.2  
 Wiring code: red: positive, black: ground, green: field, yellow: Stator.

**Regulator Parts**

**Various**



**234585** Gasket

**Replacing:** 130-49, 103-49  
**Servicing:** 110-555, 8CHA2022R, 8CHA2023V, 8CHA2024R, 8CHA2040RA, 8CHA2041VA, 8CHA2050VS, 8CHA2057V, 8CHA2070V, 8CHA2070VA  
 L. 97.00, Th. 2.20, W. 66.00

**Brush Boxes**



**130543** Brush Box

**Replacing:** 103-15, 103-1  
**Servicing:** 8HC-.8LHA-.8MR-.8SA-.12SA-.12N37, 12N37A, 12N40, 12N51, 12N51A, 12N72, 12SA201, 8AL2002K, 8AL2004F, 8AL2005F



**131920** Brush Box

**Replacing:** 103-8, 103-16, 103-02

**Servicing:** 114-65, 12NP60, 12NP600, 12NP72, 12NP802, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A

2 Terminals.



**133069** Brush Box

**Replacing:** 103-27

**Servicing:** 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U, 8SC3009Z



**133070** Brush Box

**Replacing:** 103-60, 103-46

**Servicing:** 8LHA..., 110-555, 8AR2013L, 8AR2018L, 8AR2062KA, 8AR2070KA, 8AR2160F, 8AR2160FS, 8AR2169F, 8HC2027P, 8HC2027PAS



**133385** Brush Box

**Replacing:** 103-55

**Servicing:** 8EA2001FA, 8EA2002FA, 8EA2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA

**Rectifiers**



**131887** Rectifier

**Replacing:** 101-5, 101-41, 101-40, 101-38, 101-151, 101-1

**Servicing:** 114-65, 12N37, 12N37A, 12N40, 12N51A, 12NP60, 12NP600, 12NP802, 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F

**Diode Amp.** 25, **O.D.** 89.00

Used w/ Cargo 131888,233244.



**131888** Rectifier

**Replacing:** 101-96, 101-6, 101-42, 101-39, 101-37, 101-2, 101-174, 101-16, 101-156, 101-154, 101-152, 101-111

**Servicing:** 114-65, 12N37, 12N37A, 12N40, 12N51, 12N51A, 12NP60, 12NP600, 12SA101B, 12SA102A, 12SA102B, 12SA103B, 12SA105B

**Diode Amp.** 25, **O.D.** 89.00

Used w/ Cargo 131887, 131889, 233239.



**131889** Rectifier

**Replacing:** 101-98, 101-95, 101-75, 101-63, 101-60, 101-46, 101-45, 101-175, 101-171, 101-160, 101-146, 101-145

**Servicing:** 12SA202, 8AL2010K, 8AL2011F, 8AL2012F, 8AL2051F, 8AL2052K, 8AL2053L, 8AL2055F, 8AL2056K, 8AL2059K, 8AL2060L, 8AL2063K

**Diode Amp.** 25, **O.D.** 89.00

Used w/ Cargo 131888.



**131891** Rectifier

**Replacing:** 101-91, 101-76, 101-187, 101-162, 101-137, 101-116, 101-108

**Servicing:** 12NP72, 8AR2057L, 8AR2067L, 8AR2071L, 8AR2072F, 8AR3077F, 8HC2009P, 8MH2002P, 8MH2007P

**Diode Amp.** 50, **O.D.** 89.00

Used w/ Cargo 131890, 131892.



**131892** Rectifier

**Replacing:** 101-59, 101-57, 101-49, 101-48, 101-47, 101-20, 101-18, 101-166, 101-150, 101-148

**Servicing:** 12N72, 8HC2001L, 8HC2003P, 8HC2003P, 8HC2004F, 8HC2005L, 8HC2008F, 8HC2009P, 8HC2012F, 8HC2013P, 8HC2014K, 8HC2015L

**Diode Amp.** 35, **O.D.** 89.00

Used w/ Cargo 131891, 131893, 233239, 233243.



**131893** Rectifier

**Replacing:** 101-71, 101-68, 101-66, 101-50, 101-19, 101-17, 101-149, 101-147

**Servicing:** 12N72, 8HC2001L, 8HC2003P, 8HC2003P, 8HC2005L, 8HC2007F, 8HC2008F, 8MA2003P, 8MA2003P, 8MA2004K, 8MA2008K, 8MA2015G

**Diode Amp.** 50, **O.D.** 89.00



**133380** Rectifier

**Replacing:** 101-207

**Servicing:** 8EA2001FA, 8EA2002FA, 8EA2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA

**Diode Amp.** 50, **O.D.** 89.00



**139460** Rectifier Pos.

**Replacing:** 101-235

**Servicing:** 8MR2049K, 8MR2072LS, 8MR2084K, 8MR2085K, 8MR2185L, 8MR2198LS, 8MR2199KS, 8MR3005C, 8MR3005CA, 8MR3404G, 8MR3405G

**Diode Amp.** 35, **O.D.** 89.00

*Used w/ Cargo 139461.*



**139461** Rectifier Neg.

**Replacing:** 101-236, 101-197, 101-193, 1-197

**Servicing:** 8AL2046FA, 8AL2055FA, 8AL2106FA, 8AL2108FA, 8AL2109FA, 8AL2110FD, 8AL2111FA, 8AL2116FB, 8AL2171K, 8AR2013L, 8AR2015F

**Diode Amp.** 35, **O.D.** 89.00

*Used w/ Cargo 139460, 233239.*



**233238#** Rectifier Neg.

**Replacing:** 101-168, 1-168

**Servicing:** 8MH2008P, 8MH2008P

**Diode Amp.** 35, **O.D.** 89.00

*Used w/ Cargo 233239.*



**233239** Rectifier Pos.

**Replacing:** 101-164, 101-163, 1-164, 1-163

**Servicing:** 8AL2105L, 8HC2013P, 8HC2013P, 8HC2013P, 8HC2013P, 8HC2015L, 8HC2018L, 8HC2027P, 8HC2027PAS, 8HC2027PB, 8MA2009L

**Diode Amp.** 35, **O.D.** 89.00

*Used w/ Cargo 131888, 131892, 139461, 233238.*



**233241** Rectifier Neg.

**Replacing:** 101-170, 1-170

**Servicing:** 8MA2015T, 8MR2025T, 8MR2027T, 8MR2028T, 8MR2033T, 8MR2035T, 8MR2059T, 8MR2071T

**Diode Amp.** 50, **O.D.** 89.00



**233242** Rectifier Pos.

**Replacing:** 101-169, 1-169

**Servicing:** 8MR2025T, 8MR2025T, 8MR2027T, 8MR2027T, 8MR2028T, 8MR2028T, 8MR2030T, 8MR2030T, 8MR2033T, 8MR2033T, 8MR2035T, 8MR2035T

**Diode Amp.** 50, **O.D.** 89.00

*w/ Diode Trio.*



**233243** Rectifier Pos.

**Replacing:** 101-67, 1-67

**Servicing:** 8MA3006F, 8MA3006F, 8MA3007F, 8MA3007F, 8MH2003K, 8MH2003K, 8MH2004F, 8MH2004F, 8MH3005F, 8MH3005F, MA24902, MA24902

**Diode Amp.** 35, **O.D.** 89.00

*Used w/ Cargo 131892.*



**233244** Rectifier Neg.

**Replacing:** 101-165, 1-165

**Servicing:** 12NP802, 12NP802, A12P800

**Diode Amp.** 35, **O.D.** 89.00





**234400** Rectifier Pos.

**Replacing:** 101-241

**Servicing:** 110-252, 110-402, 110-403, 110-470, 110-474, 110-480, 110-492, 110-495, 110-497, 110-504, 110-505, 110-574, 110-683

**Diode Amp.** 35, **O.D.** 89.00



**235356** Rectifier

**Replacing:** 101-205

**Servicing:** 8LHA2023V, 8LHA2028V, 8LHA2032V, 8LHA2037V, 8LHA2041VA, 8LHA3031PA, 8SA2023V, 8SA2023VA, 8SA2026VA, 8SA2035VA, 8SA3025P

**Diode Amp.** 50



**235357** Rectifier

**Replacing:** 101-191, 101-190

**Servicing:** 110-555, 110-555, 8LHA2023V, 8LHA2023V, 8LHA2026V, 8LHA2026V, 8LHA2028V, 8LHA2028V, 8LHA2028VA, 8LHA2028VA, 8LHA2028VS

**Diode Amp.** 50  
*w/ Diode Trio.*

**Rectifier Parts**

**Diodes**



**131885** Isolation Diode

**Replacing:** 101-7, 101-58, 101-3, 101-23, 101-12, 101-017

**Servicing:** 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F, 8AL2022F, 8HA2003F, 8HA2006F, A12N451, A12N451D, A12N452, A12N525, A12NAM451

*B+ Terminal 1/4" unf.*



**131886** Isolation Diode

**Replacing:** 101-65, 101-64, 101-4, 101-35, 101-30, 101-29, 101-24, 101-14, 101-13

**Servicing:** 114-65, 12N37, 12N37A, 12N40, 12N51, 12N51A, 12NP60, 12NP600, 8AL2002K, 8AL2008K, 8AL2009K, 8AL2023G, 8AL2039K

**O.D.** 119.00, **Mount. hole I.D.** 6.00,  
**Mount. holes distance** 67.00,

*Dual Insulation Diode 2-25 Amp. B+ Terminal 1/4 unf.*

Pkg 5



**131899** Diode Trio

**Replacing:** 101-94, 101-73, 101-130, 101-100

**Servicing:** 8AL2010K, 8AL2011F, 8AL2012F, 8AL2046FA, 8AL2051F, 8AL2052K, 8AL2053L, 8AL2055F, 8AL2055FA, 8AL2056K, 8AL2059K

*B+ Terminal 10-24 x 1 1/2".*



**132097** Diode Trio

**Replacing:** 101-158, 101-134, 101-129, 101-118

**Servicing:** 9BB2KA2A01, 9BB2KB2A02, 9BB2KB2A06, 9BB2KB2A07, 9DA2JA2B07, 9DA2JA2B08, 9DA2LA2B07, 9DA2LA2B08, 9DA2LC2B07, 9DB2KG2B58

*B+ Terminal 10-24 x 3/4".*



**133068** Diode Trio

**Replacing:** 101-87, 101-184, 101-144

**Servicing:** 8LHC2004Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U

**O.D.** 17.45

*B+ Terminal 10-24 x 23/32".*



**133381** Diode Trio

**Replacing:** 101-206

**Servicing:** 8EA2001FA, 8EA2002FA, 8EA2003FA, 8EA2003FB, 8EA2004FA, 8EA2005KA, 8EA2006KA, 8EA2007KA, 8EA2008KA, 8EA2009KA, 8EA2010KA

**O.D.** 90.25, **Mount. hole I.D.** 4.60,  
**Mount. holes distance** 80.55, **Diodes** 3,  
*B+ Terminal 10 -24 & 1/4" unf.*



### 133382 Diode Trio

**Replacing:** 101-208

**Servicing:** 8EA2021FA, 8EA2023NA, 8EA2024NA, 8EA3004GA, 8EM2008NA, 8EM2009NA, 8EM2009NC, 8EM2009ND, 8EM2015NA, 8EM2020NA, 8EM2020NB

**O.D.** 90.45, **Mount. hole I.D.** 5.15, **Mount. holes distance** 79.55, **Diodes** 3, **B+** Terminal M5 & M6.



### 231429 Diode Trio

**Replacing:** 101-86, 101-31, 101-182, 1-182

**Servicing:** 12SA101B, 12SA101B, 12SA102A, 12SA102A, 12SA102B, 12SA102B, 12SA103B, 12SA103B, 12SA105B, 12SA105B, 12SA106A, 12SA106A

**Diodes** 3, **B+** Terminal 10-24 x 2".

## Bearings

## Needle Bearings



### 141019 Inner Race

**Replacing:** 111-74

**Servicing:** 8HDB3004U, 8LHB2001Z, 8LHB2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z

**O.D.** 27.00, **I.D.** 20.00, **H.** 37.00  
*Used w/Roller Bearing: Cargo 140490.*

## Roller Bearings



### 140490 Roller Bearing

**Replacing:** 111-73

**Servicing:** 8HDB3004U, 8LHB2001Z, 8LHB2002V, 8LHB2003U, 8LHC2004Z, 8LHC2010Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z

**O.D.** 47.00, **I.D.** 27.00, **H.** 14.00  
*Inner Race: Cargo 141019.*

## Special Bearings



### 141110 Ball Bearing

**Replacing:** 111-39, 11-39

**Servicing:** 12SA101B, 12SA102B, 12SA103B, 12SA105B, 12SA108B, 12SA109B, 12SA110B, 12SA113B, 12SA115B, 24/32SA104B, 24/32SA107A

**O.D.** 40.00, **I.D.** 17.00, **H.** 17.50

## Fans & Pulleys

## Fans



### 133407 Fan

**Replacing:** 107-8

**Servicing:** 12N37, 12N37A, 12N40, 12N51, 12N51A, 12N72, 8AL2002K, 8AL2004F, 8AL2005F, 8AL2006F, 8AL2007F, 8AL2008K, 8AL2009K

**O.D.** 125.00, **Bore** 15.88



### 134317 Fan

**Replacing:** 107-97, 107-20

**Servicing:** 10-258, 10-298, 12SA101A, 12SA101B, 12SA102A, 12SA102B, 12SA103A, 12SA103B, 12SA105A, 12SA105B, 12SA106A, 12SA106B

**O.D.** 165.00, **Bore** 22.33

## Pulleys



### 131176 Pulley

**Replacing:** 107-51

**Servicing:** 25SI, 27SI/200, 29SI, 30SI.

**O.D.** 78.80, **W.** 40.00, **Grooves** 2, **Bore** 22.23



### 133405 Pulley

**Replacing:** 107-1

**Servicing:** 8AL2028L, 8AL3029L, 8AR2005, 8AR2026F, 8AR2057L, 8AR2065F, 8AR2071L, 8EA2014FA, 8EM2017KA, 8MA3007F, 8MR2023F, 8MR2024F

**O.D.** 66.00, **W.** 20.40, **Grooves** 1



**133406** Pulley  
**Replacing:** 107-87  
**Servicing:** 8MA2014P, 8MA2015T  
**O.D.** 79.00, **W.** 18.90, **Grooves** 1,  
**Bore** 15.88



**232159** Pulley  
**Replacing:** 107-64  
**Servicing:** 8MR2006, 8MR2010P, MA12N-  
 JD604  
**O.D.** 78.50, **W.** 19.30, **Grooves** 1,  
**Bore** 15.88



**232160** Pulley  
**Replacing:** 107-37  
**Servicing:** 8AR2041F, 8MR2001, 8MR2002,  
 8MR2003, 8TA2009E, MA12NJD1201,  
 MA12NJD602, TA12NJD400  
**O.D.** 72.30, **W.** 30.00, **Grooves** 2,  
**Bore** 15.88



**232161** Pulley  
**Replacing:** 107-43  
**Servicing:** 8AR2006K, 8AR2007D,  
 8AR2013K, 8AR2014K, 8AR2019F,  
 8AR2050F, 8AR2051K, 8AR2074F,  
 8MH2006K, 8MR2013K, 8MR2014K,  
 8TA2007D  
**O.D.** 79.00, **W.** 35.75, **Grooves** 2,  
**Bore** 15.88

**Sundry Parts**

**Oil Seals**

Pkg 10



**133065** Oil Seal  
**Replacing:** 111-76, 111-54, 111-50, 111-46  
**Servicing:** 8HC2001L, 8HC2003P,  
 8HC2004F, 8HC2005L, 8HC2007F,  
 8HC2008F, 8HC2009P, 8HC2012F,  
 8HC2013P, 8HC2014K, 8HC2015L,  
 8HC2018L  
**O.D.** 47.00, **I.D.** 28.90, **H.** 7.50



**133066** Oil Seal  
**Replacing:** 111-77, 111-5  
**Servicing:** 12SA101A, 12SA101B,  
 12SA102A, 12SA102B, 12SA103A,  
 12SA103B, 12SA105A, 12SA105B,  
 12SA106A, 12SA106B, 12SA108A,  
 12SA108B  
**O.D.** 52.20, **I.D.** 31.50, **H.** 7.30

## Rotors



**132507** Rotor

**Replacing:** 0-33100-1380

**Servicing:** 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5670, 0-33000-5700, 0-33000-5710, 0-33000-6250

24 V., 15/17 Amp., O.D. 83.30, Shaft D. 15.00, Shaft L. 149.50, M12-1.25



**132508** Rotor

**Replacing:** 1-33100-0930

**Servicing:** 0-33000-3630, 0-33000-3631, 0-33000-3690, 0-33000-3700, 0-33000-3710, 0-33000-3760, 0-33000-6160

24 V., 25 Amp., O.D. 91.20, Shaft D. 22.23, Shaft L. 187.00  
Nut: Cargo 132346. .668.



**132509** Rotor

**Replacing:** 7-33100-0121, 7-33100-0120

**Servicing:** 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2300, 0-33000-2330, 0-33000-3300, 0-33000-3500

24 V., 13 Amp., O.D. 92.20, Shaft D. 22.23, Shaft L. 183.00, UNC16



**132510#** Rotor

**Replacing:** 7-33100-0500

24 V., 25 Amp., O.D. 92.30, Shaft D. 22.23, Shaft L. 246.00, Splines 10



**135538** Rotor

**Replacing:** 1-33100-0980, 1-33100-0950

**Servicing:** 0-33000-3720, 0-33000-3720, 0-33000-4010, 0-33000-4500, 0-33000-4740, 0-33000-4830, 0-33000-4850, 0-39000-0050

24 V., 25 Amp., O.D. 92.30, Shaft D. 22.23, Shaft L. 247.00, Splines 10



**135688** Rotor

**Replacing:** 1-33100-1270

**Servicing:** 0-33000-3011, 0-33000-3013, 0-33000-3020, 0-33000-3050, 0-33000-5020, 0-35000-3000, 0-35000-3010, 0-35000-3012

24 V., 40 Amp., O.D. 106.00, Shaft D. 22.23, Shaft L. 189.00, M16-1.50

Rotor Coil: Cargo 135690.



**135689** Rotor

**Replacing:** 0-33100-1450

**Servicing:** 0-33000-5280, 0-33000-5770, 0-33000-5771, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880

24 V., 25 Amp., O.D. 88.00, Shaft D. 22.23, Shaft L. 183.00, M16-1.50

## Rotor Parts

### Slip Rings



**135535** Slip Ring

**Replacing:** 1-33130-0172

**Servicing:** 0-33000-2153, 0-33000-2155, 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2300, 0-33000-2330

O.D. 34.20, I.D. 20.60, L. 32.50



**135536#** Slip Ring

**Replacing:** 7-33130-0230, 1-33130-0230

**Servicing:** 0-33000-3630, 0-33000-3630, 0-33000-3631, 0-33000-3631, 0-33000-3640, 0-33000-3640, 0-33000-3650, 0-33000-3650

O.D. 20.60, I.D. 34.00, L. 33.40



**135537#** Slip Ring

**Replacing:** 1-33140-0140

**Servicing:** 0-33000-1130, 0-33000-1131, 0-33000-1140, 0-33000-1150, 0-33000-1160, 0-33000-1180, 0-33000-1181, 0-33000-1321  
**O.D.** 20.60, **I.D.** 48.00



**135539** Stator

**Replacing:** 1-33200-1000, 1-33200-0710

**Servicing:** 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2300, 0-33000-2330, 0-33000-2330, 0-33000-3230  
**24 V., 13 Amp., O.D.** 121.00, **I.D.** 93.00, **H.** 28.50



**135686** Stator

**Replacing:** 1-33200-1210

**Servicing:** 0-35000-3010, 0-35000-3011, 0-35000-3012, 0-35000-3013, 0-35000-3210, 0-35000-3270, 0-35000-3370, 0-35000-3410  
**24 V., 40 Amp., O.D.** 141.00, **I.D.** 106.50, **H.** 28.40

## Various



**135690** Rotor Coil

**Replacing:** 0-33120-0220

**Servicing:** 0-35000-3000, 0-35000-3010, 0-35000-3011, 0-35000-3012, 0-35000-3013, 0-35000-3020, 0-35000-3040, 0-35000-3050  
**24 V., 40 Amp.**



**135540** Stator

**Replacing:** 0-33200-1410

**Servicing:** 0-33000-5280, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880, 0-33000-6000, 0-33000-6200  
**24 V., 25 Amp., O.D.** 121.00, **I.D.** 88.00, **H.** 24.00



**135687** Stator

**Replacing:** 0-33200-1311

**Servicing:** 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5700, 0-33000-5710  
**24 V., 15 Amp., O.D.** 111.00, **I.D.** 84.00, **H.** 23.40

## Stators



**132512** Stator

**Replacing:** 1-33200-0970

**Servicing:** 0-33000-3700, 0-33000-3710, 0-33000-3711, 0-33000-3750, 0-33000-3760, 0-33000-4010, 0-33000-4060, 0-33000-4140  
**24 V., 25 Amp., O.D.** 121.00, **I.D.** 93.00, **H.** 28.00



**135541** Stator

**Replacing:** 1-33200-1230

**Servicing:** 0-33000-3140, 0-33000-5020, 0-35000-3000, 0-35000-3020, 0-35000-3040, 0-35000-3050, 0-35000-3070, 0-35000-3080  
**24 V., 35 Amp., O.D.** 141.00, **I.D.** 106.50, **H.** 28.00



**135747#** Stator

**Replacing:** 1-33200-0300

**Servicing:** 0-33000-1130, 0-33000-1140, 0-33000-1150, 0-33000-1160, 0-33000-1180, 0-33000-1321, 0-33000-2571, 0-33000-3200  
**24 V., 35 Amp., O.D.** 162.00, **I.D.** 120.00, **H.** 49.00



**135685** Stator

**Replacing:** 0-33200-1381

**Servicing:** 0-33000-5670, 0-33000-6250, 0-33000-6420  
**24 V., 20 Amp., O.D.** 111.00, **I.D.** 84.00, **H.** 23.30

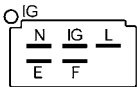


**136140#** Stator

**Replacing:** 1-33200-1070

**Servicing:** 0-33000-4180, 0-33000-4181  
**24 V., 30 Amp., O.D.** 121.00, **I.D.** 92.00, **H.** 28.40

## Regulators



**131537** Regulator

**Replacing:** 0-41000-2640, 0-41000-2390, 0-41000-2190

**Servicing:** 0-33000-3630, 0-33000-3690  
28 V., **Regulator type** Mechanical



**132092** Regulator

**Replacing:** 1-44000-0731, 1-44000-0730, 1-44000-0581, 1-44000-0580

**Servicing:** 0-33000-0050, 0-33000-0050, 0-33000-0060, 0-33000-0060, 0-33000-0120, 0-33000-0120, 0-33000-0140, 0-33000-0140  
28 V., **V. setting** 28.5



**134351** Regulator

**Replacing:** 0-44000-1250, 0-41000-0100

**Servicing:** 0-33000-1140  
28 V.



**135296** Regulator

**Replacing:** 7-44000-0901, 0-33719-0031, 0-33719-0030

**Servicing:** 0-33000-5280, 0-33000-5840, 0-33000-5840, 0-33000-5850, 0-33000-5850, 0-33000-5860, 0-33000-5860, 0-33000-5870  
28 V.



**135321** Regulator

**Replacing:** 7-44000-0900

**Servicing:** 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0110, 0-35000-0160, 0-35000-0200, 0-35000-0230

28 V., **V. setting** 28.8,  
**Terminal type** S-B-(L) R-F-E  
*Repair Circuit: Cargo 133696.*



**135322** Regulator

**Replacing:** 7-44000-0907

**Servicing:** 0-35000-3000, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180, 0-35000-3190, 0-35000-3220

28 V., **V. setting** 28.8,  
**Terminal type** S-B-(L) R-F-E  
*Repair Circuit: Cargo 133696.*



**135692** Regulator

**Replacing:** 7-44000-0910, 1-44000-0950

**Servicing:** 0-33000-5650, 0-33000-5650, 0-33000-5660  
14 V.



**139331** Regulator

**Replacing:** 0-33719-0080

**Servicing:** 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5670, 0-33000-5700, 0-33000-5710, 0-33000-6240, 0-33000-6250  
28 V.



**230160** Regulator

**Replacing:** 0-33719-0090

**Servicing:** 0-33000-5771, 0-33000-6542, 0-33000-6552

28 V., **Terminal type** E-F-T-R-B-S(L)



**234999** Regulator

**Replacing:** 0-37519-0151, 0-37519-0150

**Servicing:** 0-35000-0481, 0-35000-0481, 0-35000-0521, 0-35000-0521, 0-35000-0531, 0-35000-0531, 0-35000-0541, 0-35000-0541

28 V., **Terminal type** S-B-(L) R-F-E

## Regulator Parts

## I.C. Regulators



**133696** I.C. Regulator

**Replacing:** 1-44000-0920, 1-44000-0906, 1-44000-0905, 1-44000-0903, 1-44000-0902, 1-44000-0901, 1-44000-0900

**Servicing:** 0-33000-6552, 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0110, 0-35000-0160, 0-35000-0200

28 V., **V. setting** 28.8,  
**Terminal type** S-B-(L) R-F-E

## Brush Boxes



**132504** Brush Box

**Replacing:** 1-33720-0691

**Servicing:** 0-33000-3700, 0-33000-3760, 0-33000-4010, 0-33000-4181, 0-33000-5090, 0-39000-0120, 0-39000-0140

28 V.



**132505** Brush Box

**Replacing:** 1-33720-0792

**Servicing:** 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2330, 0-33000-2841, 0-33000-2870, 0-33000-3070

28 V.

## Brush Box Parts

## Brush Sets

Pkg 10



**140605** Brush Set

**Replacing:** 1-33740-0440, 1-33740-0430, 1-33740-0020, 1-33720-0630

**Servicing:** 0-33000-1130, 0-33000-1130, 0-33000-1140, 0-33000-1180, 0-33000-1180, 0-33000-1321, 0-33000-1321, 0-33000-2050

28 V., L. 18.00/20.00, Th. 6.00, H. 7.00

Pkg 10



**140606** Brush Set

28 V., L. 18.00, Th. 5.00, H. 8.00

Pkg 10



**140607** Brush Set

**Replacing:** 1-33740-0380, 1-33740-0190, 1-33740-0180

**Servicing:** 0-33000-1503, 0-33000-1840, 0-33000-2070, 0-33000-2500

14 / 28 V., L. 14.00/16.00, Th. 6.00, H. 7.00

Pkg 10



**140951** Brush Set

**Replacing:** 1-33740-0450

**Servicing:** 0-33000-5280, 0-33000-5650, 0-33000-5660, 0-33000-5770, 0-33000-5771, 0-33000-5840, 0-33000-5850, 0-33000-5860

14 / 28 V., L. 17.00/19.00, Th. 5.00, H. 7.00

## Regulators/Rectifiers



**135680** Rectifier & Regulator Assy

**Replacing:** 0-33730-2560

**Servicing:** 0-33000-5280, 0-33000-5840, 0-33000-5850, 0-33000-5860, 0-33000-5870, 0-33000-5880, 0-33000-6290, 0-33000-6430

O.D. 106.00, I.D. 48.65

Terminals: E-F-(L)R-B-S.

## Rectifiers



**132490** Rectifier

**Replacing:** 0-33730-1600

**Servicing:** 0-33000-2200, 0-33000-2280, 0-33000-2281, 0-33000-2290, 0-33000-2841, 0-33000-2870, 0-33000-3070, 0-33000-3071

O.D. 105.50, I.D. 50.00



**132491** Rectifier

**Replacing:** 0-33730-1800

**Servicing:** 0-33000-3700, 0-33000-3760, 0-33000-4010, 0-33000-4181, 0-33000-5090, 0-39000-0120, 0-39000-0140

O.D. 111.00, I.D. 65.00



### 132511 Rectifier

**Replacing:** 0-33730-2300

**Servicing:** 0-33000-5480, 0-33000-5510, 0-33000-5540, 0-33000-5670, 0-33000-5700, 0-33000-5710, 0-33000-5910, 0-33000-6250

**O.D.** 100.45, **I.D.** 50.30  
w/ Diode Trio.



### 135683 Rectifier

**Replacing:** 0-33730-2271

**Servicing:** 0-33000-5770, 0-33000-5990, 0-33000-6000, 0-33000-6070, 0-33000-6200, 0-33000-6210, 0-33000-6280, 0-33000-6310

**O.D.** 108.00, **I.D.** 50.00  
w/ Diode Trio.



### 135681 Rectifier

**Replacing:** 0-33730-2190

**Servicing:** 0-35000-3000, 0-35000-3020, 0-35000-3040, 0-35000-3050, 0-35000-3070, 0-35000-3080, 0-35000-3100, 0-35000-3110

**O.D.** 124.00, **I.D.** 74.15  
w/ Diode Trio.



### 135684 Rectifier

**Replacing:** 0-35730-0011

**Servicing:** 0-35000-3013, 0-35000-3270, 0-35000-3370, 0-35000-3410, 0-35000-3480, 0-35000-3571, 0-35000-3610, 0-35000-3612

**O.D.** 124.00, **I.D.** 74.00  
w/ Diode Trio.



### 135682 Rectifier

**Replacing:** 0-35730-0080

**Servicing:** 0-35000-0030, 0-35000-0040, 0-35000-0050, 0-35000-0060, 0-35000-0070, 0-35000-0080, 0-35000-0090, 0-35000-0100

**O.D.** 118.00, **I.D.** 68.25  
w/ Diode Trio.



### 234578 Rectifier

**Replacing:** 0-35730-0460, 0-35730-0300, 0-35730-0270

**Servicing:** 0-35000-3763, 0-35000-3763, 0-35000-3763, 0-35000-3861, 0-35000-3861, 0-35000-3861, 0-35000-3863, 0-35000-3863

**O.D.** 131.00  
w/ Diode Trio.

## Bearings

### Needle Bearings

Pkg 10



### 140136 Needle Bearing

**Replacing:** 1-09202-0070

**Servicing:** 20SI, 27SI TYPE 200., 0-35000-3000, 0-35000-3013, 0-35000-3020, 0-35000-3050, 0-35000-3070, 0-35000-3150, 0-35000-3180

**O.D.** 23.80, **I.D.** 17.00, **L.** 32.00,  
**Rollers** 15,  
*Closed end.*

### Special Bearings

Pkg 10



### 140223 Ball Bearing

**Replacing:** 1-0456-60047

**Servicing:** 0-33000-3941, 0-33000-3950, 0-33000-4150, 0-33000-4331

**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00

Pkg 10



### 140432 Ball Bearing

**Replacing:** 1-09201-0530

**Servicing:** 0-33000-5280, 0-33000-5650, 0-33000-5660, 0-33000-5770, 0-33000-5771, 0-33000-5840, 0-33000-5850, 0-33000-5860

**O.D.** 35.00, **I.D.** 15.00, **H.** 11.00,  
**Lock ring** w/,



## Fans & Pulleys

### Pulleys



#### **232332** Pulley

**Replacing:** 0-33411-2870, 0-33411-2850

**Servicing:** 0-33000-5840, 0-33000-5850,  
0-33000-5850, 0-33000-5880, 0-35000-3420

**O.D.** 95.00, **W.** 58.50, **Grooves** 2,

**Bore** 22.00

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## Rotors

**235774** Rotor  
**Servicing:** 02131-9040, 02131-9070  
 12 V., 85 Amp.,  
 O.D. 101.00, Shaft D. 17.00,  
 Shaft L. 210.00, Splines 16



**236464** Rotor  
**Servicing:** 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074  
 12 V., 60 Amp., O.D. 94.00,  
 Shaft L. 204.00, M16-1.50, Splines 16

## Rotor Parts

## Shafts



**234546** Rotor Shaft  
**Servicing:** 02131-9040, 02131-9070  
 D. front 17.00, L. 210.00, Splines 16

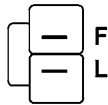


**236693** Rotor Shaft  
**Servicing:** 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074  
 D. front 17.00, L. 204.00, Splines 16

## Regulators



**139469** Regulator  
**Servicing:** 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02121-9012  
 14 V., V. setting 14.7,  
 Terminal type L-R



**235035** Regulator  
**Servicing:** 02131-9040, 02131-9070  
 14 V., V. setting 14.7, Terminal type L-F

## Brush Boxes



**235198** Brush Box  
**Servicing:** 02131-9110, 02131-9111, 02131-9112  
 14 V.



**236468** Brush Box  
**Servicing:** 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074  
 14 V.

## Rectifiers



**235599** Rectifier  
**Servicing:** 02131-9110, 02131-9111, 02131-9310  
 O.D. 127.00, I.D. 48.00  
 w/ Diode Trio.

## Bearings

### Special Bearings



**141199** Ball Bearing  
**Servicing:** 02131-9040  
 O.D. 52.00, I.D. 17.00, H. 15.00

## Fans & Pulleys

### Pulleys



**234673** Pulley  
**Servicing:** 02131-9040, 02131-9070  
 O.D. 60.00, W. 25.50, Grooves 5,  
 Bore 17.00



**236461** Pulley

**Servicing:** 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074  
**O.D.** 76.10, **W.** 30.00, **Grooves** 2,  
**Bore** 17.00

**Freewheel Pulleys**



**230527** Freewheel Pulley

**Replacing:** 72011-0740  
**Servicing:** 02131-9070  
**O.D.** 59.60, **W.** 34.40, **Grooves** 5,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*

**Vacuum Pumps**

**Vacuum Pump Parts**

**Rotors**



**235513** Rotor For Vacuum Pump

**Servicing:** , 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 02131-9070  
**O.D.** 48.96, **H.** 24.96, **Splines** 16  
*Vane Set: Cargo 133277.*

**Vane Sets**



**235154** Rotor Vane Set

**Servicing:** 02131-9110, 02131-9111, 02131-9112  
**L.** 33.00, **H.** 6.00, **W.** 18.50

**Various**

Pkg 10



**233915** Bushing

**Servicing:** 02131-9040, 02131-9070, 02131-9110, 02131-9111, 02131-9112, 02131-9113  
**O.D.** 18.50, **I.D.** 16.00, **L.** 15.00

**Sundry Parts**

**Oil Seals**

Pkg 10



**237688** Oil Seal

**Servicing:** 02121-8025, 02121-8027, 02121-8070, 02121-8071, 02121-8073, 02121-8074, 37300-2W000  
**O.D.** 30.00, **I.D.** 15.80, **H.** 7.00  
*Oil sealed.*

**O-rings**

Pkg 5

**235757** O-ring

**Servicing:** 02131-9110, 02131-9111

Pkg 10



**237684** O-ring

**Servicing:** 02121-8074  
**I.D.** 50.00, **Th.** 1.80

## Rotors



### 132384 Rotor

**Replacing:** ANB-3008S, ANB-3006B, ANB-2006S, ANB-1006B, 10-311, 10-309, 10-293  
**Servicing:** ANB6001, ANB6002, ANB6004, ANB7001, ANB7002, ANB7003, ANB7004  
 24 V., 22 Amp., O.D. 88.00,  
 Shaft D. 22.23, Shaft L. 216.50  
 Thread 11/16-16

## Rotor Parts

## Slip Rings



### 132625 Slip Ring

**Replacing:** 12-22  
**Servicing:** MA12NDM451  
 O.D. 25.00, I.D. 10.00, L. 22.40



### 133919 Slip Ring

**Servicing:** ANB- SERIES  
 O.D. 35.50, I.D. 17.50, L. 21.00

## Nuts



Pkg 5

### 136911 Nut

**Replacing:** 20-128  
 O.D. 23.55, 5/8"-unf.,

## Stators



### 131870 Stator

**Replacing:** 13-22, 13-1  
**Servicing:** 12N37B, 8AL2001, 8AL2013F, 8AL2014F, 8AL2017F, 8AL2025F, 8AL2026F, 8AL2031F, 8AL2037F, 8AL2038F, 8AL2040F, 8AL2046F  
 12 V., 35 Amp., I.D. 89.00, H. 15.00



### 131871 Stator

**Replacing:** 13-3, 13-2, 13-19  
**Servicing:** 8AL2002, 8AL2015K, 8AL2016K, 8AL2018K, 8AL2032K, 8AL2049K  
 12 V., 55 Amp., I.D. 89.00, H. 21.40



### 131872 Stator

**Replacing:** BRC-3001J, BRC-3001G, ANB-3008S1, ANB-3008A, 13-187, 13-186, 13-180  
**Servicing:** ANB7004  
 24 V., 22 Amp., I.D. 89.00, H. 35.00



### 133062 Stator

**Replacing:** 13-46  
 24 V., 75 Amp., O.D. 164.00,  
 I.D. 126.00, H. 26.00



### 133064 Stator

**Replacing:** 0142000T32S  
 24 V., 175 Amp., O.D. 163.00,  
 I.D. 126.00, H. 32.60

## Brackets

## D.E. Brackets



### 232396# D.E. Bracket

**Replacing:** ANB-1003, 14-270, 14-258  
**Servicing:** ANB7004  
 Belt adj. hole M12, Holder arm 13.25,  
 Bearing: Cargo 140279.



**232397#** D.E. Bracket

**Replacing:** ALE-1003T, ALE-1003M, 14-268, 14-263, 14-235

**Servicing:** ALK5001S, ALK5001S, ALK5001S, ALK5005A, ALK5005A, ALK5005A, ALK5101S, ALK5101S, ALK5101S, ALK5101S, ALK5101S-1, ALK5101S-1

**Belt adj. hole** M8, **Holder arm** 10.20, **Bearing:** Cargo 140087.



**232408** D.E. Bracket

**Replacing:** 14-9, 14-1, 114-9, 114-1

**Servicing:** 8AL2017F, 8AL2017F, 8AL2017F, 8AL2017F, 8AL2018K, 8AL2018K, 8AL2018K, 8AL2018K, 8AL2018K

**Belt adj. hole** M8/M8/M8, **Holder arm** 13.00, **Bearing:** Cargo 140087.



**232410** D.E. Bracket

**Replacing:** 14-55

**Servicing:** 8AL2048F, 8AL2048F, 8AL2049K, 8AL2049K

**Belt adj. hole** M8/M8/M8, **Holder arm** 12.80, **Bearing:** Cargo 140087.



**234688** D.E. Bracket

**Replacing:** 14-164

**Belt adj. hole** M12, **Holder arm** 13.00, **Bearing:** Cargo 140279.

### S.R.E. Brackets



**232398#** S.R.E. Bracket

**Replacing:** ANH-2BS, ANB-2, 12-306, 12-283

**Servicing:** ANB7004



**232411** S.R.E. Bracket

**Replacing:** 14-18

**Servicing:** 8AL2001, 8AL2001, 8AL2002

### Bracket Parts

### Bearing Retainer Plates



**231225#** Retainer & Seal Kit

**Replacing:** 90-2164

**O.D.** 84.20, **I.D.** 31.15



**231226#** Retainer & Seal Kit

**Replacing:** 90-2059

### Regulators



**131181** Regulator

**Replacing:** 5-229

**28 V., V. adjustable** 26.7 - 30.6  
*Adjustable voltage.*



**131687** Regulator

**Replacing:** VSH-6401ES, VSH-6401D, VSH-6401CS, VSH-6401C, 83-94, 83-93, 8-394, 8-393

**28 V., V. setting** 27.5  
*Green Field. Orange aux.*



**131688** Regulator

**Replacing:** VSH-6401ADY, VSH-6201B, VSH-6201AFY, VSH-6201AB, VSH-6201A, 84-04, 83-39, 83-28A, 8-406, 8-379

**14 V., V. setting** 14.2  
*Adjustable voltage. Green Field. Orange Ignition.*



**131909** Regulator  
**Replacing:** 5-151  
 14 V., V. setting 15  
*Adjustable voltage. w/ Insulation Diode.*



**131910** Regulator  
**Replacing:** 5-197  
 14 V., V. setting 15  
*w/ Insulation Diode.*



**132151** Regulator  
**Replacing:** 5-72, 5-49  
 14 V., V. setting 15.2  
*Adjustable voltage.*



**134450#** Regulator  
**Replacing:** 5-202, 5-200  
 14 V., V. setting 14.2  
*Adjustable voltage.*



**233373** Regulator  
**Replacing:** 5-207  
 14 V., V. setting 14.2



**235728** Regulator  
**Replacing:** 66202746  
**Servicing:** 66021507  
**Insulated return** No



**235731** Regulator  
**Replacing:** 66202755  
**Servicing:** 66021590M  
**Insulated return** No

### Brush Boxes



**130543** Brush Box  
**Replacing:** 3-15, 3-1  
**Servicing:** 8HC-.8LHA-.8MR-.8SA-.12SA-.,  
 12N37B, 12N51B, 12N62, 8AL2001,  
 8AL2002, 8AL2013F, 8AL2014F, 8AL2015K,  
 8AL2016K, 8AL2017F



**131920** Brush Box  
**Replacing:** 3-2, 3-16  
**Servicing:** SA12012

2 Terminals.



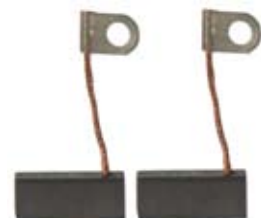
**131921** Brush Box  
**Replacing:** ANB-10151, 35-728  
**Servicing:** ANB7004  
 28 V.



**133070** Brush Box  
**Replacing:** 3-60  
**Servicing:** 8LHA...

### Brush Box Parts

### Brush Sets



**141179** Brush Set  
**Replacing:** AMA1012S, AMA-1012S, 11-70  
**Servicing:** ANB7004  
 14 V., L. 18.00/20.00, Th. 6.00, H. 8.00



**141180** Brush Set  
**Replacing:** ALE-1013C, 11-73  
 14 V., L. 6.23, Th. 6.30, H. 11.60



**EX912** Brush Set  
**Replacing:** ALA-1012CS  
 L. 12.73, Th. 6.22, H. 6.29

**Rectifiers**



**131887** Rectifier  
**Replacing:** 1-5, 1-151, 1-110, 1-11, 1-10, 1-1  
**Servicing:** 8AL2001, 8AL2002, 8AL2047F, 8AL2050F  
**Diode Amp.** 25, **O.D.** 89.00  
*Used w/ Cargo 131888, 233244.*



**131888** Rectifier  
**Replacing:** 1-96, 1-6, 1-2, 1-167, 1-157, 1-156, 1-152, 1-113, 1-103  
**Servicing:** 12N37B, 12N51B, 12N62, 8AL2001, 8AL2002, 8AL2013F, 8AL2014F, 8AL2015K, 8AL2016K, 8AL2017F, 8AL2021L, 8AL2024L, 8AL2025F  
**Diode Amp.** 25, **O.D.** 89.00  
*Used w/ Cargo 131887, 131889, 233239.*



**131889** Rectifier  
**Replacing:** 1-95, 1-75, 1-171, 1-161, 1-115, 1-112  
**Servicing:** 8AL2024L  
**Diode Amp.** 25, **O.D.** 89.00  
*Used w/ Cargo 131888.*



**131891** Rectifier  
**Replacing:** 1-137  
**Diode Amp.** 50, **O.D.** 89.00  
*Used w/ Cargo 131890, 131892.*



**131892** Rectifier  
**Replacing:** 1-18, 1-148  
**Servicing:** MA12NDM451  
**Diode Amp.** 35, **O.D.** 89.00  
*Used w/ Cargo 131891, 131893, 233239, 233243.*



**131893** Rectifier  
**Replacing:** 1-149, 1-147  
**Diode Amp.** 50, **O.D.** 89.00



**131894** Rectifier  
**Replacing:** ANB-1024RS, ANB-1024AS, 35-731  
**O.D.** 70.00  
*w/ Diode Trio.*



**131895** Rectifier  
**Replacing:** ANB-1024SS, 35-732  
**Diode Amp.** 25, **O.D.** 70.00



**133380** Rectifier  
**Replacing:** 1-207  
**Servicing:** 8EA37N12, 8EM37N12, 8EM42N24, 8EM65N12  
**Diode Amp.** 50, **O.D.** 89.00



**233239** Rectifier Pos.  
**Replacing:** 101-164, 1-164, 1-163  
**Servicing:** 12N62, 12N62, 12N62, 12N62, 8AL2021L, 8AL2021L, 8AL2021L, 8AL2021L, 8AL2027L, 8AL2033L, 8AL2044L, 8AL2045L  
**Diode Amp.** 35, **O.D.** 89.00  
*Used w/ Cargo 131888, 131892, 139461, 233238.*

### Rectifier Parts

### Diodes



**131885** Isolation Diode  
**Replacing:** 1-7, 1-23  
**Servicing:** 8AL2001, 8AL2046F

*B+ Terminal 1/4" unf.*



**131886** Isolation Diode  
**Replacing:** 1-30  
**Servicing:** 8AL2002  
**O.D.** 119.00, **Mount. hole I.D.** 6.00,  
**Mount. holes distance** 67.00,  
*Dual Insulation Diode 2-25 Amp. B+ Terminal 1/4 unf.*

Pkg 5



**131899** Diode Trio  
**Replacing:** 1-130, 1-102  
*B+ Terminal 10-24 x 1 1/2".*



**132097** Diode Trio  
**Replacing:** 1-129  
*B+ Terminal 10-24 x 3/4".*



**231429** Diode Trio  
**Replacing:** 1-182  
**Servicing:** SA7024, SA7032  
**Diodes** 3,  
*B+ Terminal 10-24 x 2".*

### Bearings

### Roller Bearings



**140230** Roller Bearing Kit  
**Replacing:** 90-2058  
**Servicing:** ANB7004  
*Roller Bearing: 19.00x31.70x19.00. Inner Race: 12.70x19.00x25.40.*

### Fans & Pulleys

### Pulleys



**232103** Pulley  
**Replacing:** 34-111  
**Servicing:** 25SI, 29SI, 30SI.  
**O.D.** 88.00, **W.** 59.00, **Grooves** 2,  
**Bore** 22.23



**232117** Pulley  
**Servicing:** 20SI.  
**O.D.** 94.00, **W.** 93.00, **Grooves** 2,  
**Bore** 22.23



**232118** Pulley  
**Servicing:** 20SI.  
**O.D.** 93.80, **W.** 82.50, **Grooves** 2,  
**Bore** 22.23



**232159** Pulley  
**Replacing:** 7-64  
**O.D.** 78.50, **W.** 19.30, **Grooves** 1,  
**Bore** 15.88



**232160** Pulley  
**Replacing:** 7-37  
**O.D.** 72.30, **W.** 30.00, **Grooves** 2,  
**Bore** 15.88





**232161** Pulley  
 Replacing: 7-43  
 O.D. 79.00, W. 35.75, Grooves 2,  
 Bore 15.88



**232167** Pulley  
 Replacing: PU-598G  
 Servicing: 10SI.  
 O.D. 78.40, W. 25.60, Grooves 1,  
 Bore 17.00



**232168** Pulley  
 Replacing: PU-697, 34-399  
 O.D. 91.30, W. 45.90, Grooves 2,  
 Bore 22.23

**Sundry Parts**

**Insulators**



**231228#** Insulator  
 7.00 x 10.00 x 12.50 mm.

**Oil Seals**

Pkg 10

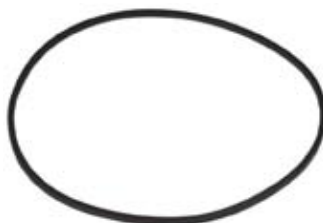


**133065** Oil Seal  
 Replacing: 11-76  
 O.D. 47.00, I.D. 28.90, H. 7.50

**Various**



**231227#** Terminal Kit



**231229#** Gasket  
 Replacing: ANB-61S, 35-730A  
 Th. 2.35

## Rotors



### 130527 Rotor

**Replacing:** D3195, D3154, 1986817, 1985493, 1971990, 1891598, 1891587, 1891527, 1891310, 1877070, 1876470

**Servicing:** 10Sl., 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127

12 V., 61 Amp., O.D. 104.00,  
**Shaft D.** 17.00, **Shaft L.** 163.00, .669-20  
*Nut: Cargo 132346.*



### 131632# Rotor

**Replacing:** 3472421

**Servicing:** 3472018, 3472022

12 V., 55 Amp., O.D. 96.00,  
**Shaft D.** 17.00, **Shaft L.** 163.00, .669-20  
*Nut: Cargo 132346.*



### 131671# Rotor

**Replacing:** 3472671, 3472580, 3472540

**Servicing:** 3472033, 3472038, 3472042, 3472049, 3472050, 3472051

12 V., 55 Amp., O.D. 96.00,  
**Shaft D.** 17.00, **Shaft L.** 153.00, .669-20



### 131681# Rotor

**Replacing:** 3472790

**Servicing:** 3472057, 3472058, 3472059, 3472065, 3472067, 3472072, 3472073, 3472074, 3472075

12 V., 45 Amp., O.D. 92.00,  
**Shaft D.** 17.00, **Shaft L.** 155.00,  
 M17-1.50

*Nut: Cargo 191754.*



### 131682 Rotor

**Replacing:** 3493110, 3493017, 3472791

**Servicing:** 3472060, 3472061, 3472062, 3472066, 3472068, 3472069, 3472070, 3472082, 3472091, 3472104, 3472105, 3472106, 3472119

12 V., 55/70 Amp., O.D. 92.00,  
**Shaft D.** 17.00, **Shaft L.** 155.00,  
 M17-1.50

*Nut: Cargo 191754.*



### 137132 Rotor

**Replacing:** D3187, D3181, D3177, D3174, D3173, D3172, 1989632, 10499985, 10495681, 10479985, 10474093, 10472287

**Servicing:** CS130., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911

12 V., 100/105 Amp., O.D. 95.80,  
**Shaft D.** 17.00, **Shaft L.** 149.50, .669-20  
*Nut: Cargo 132346.*



### 138052 Rotor

**Replacing:** 10489033, 10475748

**Servicing:** CS130D., 10480190, 10480361  
 12 V., 100/105 Amp., O.D. 96.00,  
**Shaft D.** 17.00, **Shaft L.** 149.00, .669-20  
*Nut: Cargo 132346.*



### 138127 Rotor

**Replacing:** 1978873

**Servicing:** 27Sl., 1100077, 1100211, 1100274, 1105474, 1105475, 1105476

24 V., 65 Amp., O.D. 117.00,  
**Shaft D.** 22.23, **Shaft L.** 218.00, UNF 5/8  
*Nut: Cargo 136911.*



### 138129 Rotor

**Replacing:** 10470690

**Servicing:** 21Sl., 1117897, 1117900, 1117915, 1117944

24 V., 55/70 Amp., O.D. 108.00,  
**Shaft D.** 22.23, **Shaft L.** 200.50, UNF 5/8  
*Mounting Bushing: Cargo 139592. Bearing: Cargo 140093.*



### 138771 Rotor

**Replacing:** D3159, D3156, 1985646, 1975333, 10472051, 10472050

**Servicing:** 15SI, TYPE 116., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

12 V., 97/105 Amp., O.D. 107.50,  
**Shaft D.** 17.00, **Shaft L.** 167.20, .669-20  
*Nut: Cargo 132346. Inner Race: Cargo 141111.*



### 232813 Rotor

**Replacing:** D3158, D3157, 1985476, 1984466, 10475405

**Servicing:** 12SI., 10480005, 10480005, 10480058, 1100203, 1100203, 1100204, 1100204, 1100206, 1100206, 1100207, 1100207, 1100208

12 V., 78/94 Amp., O.D. 104.00,  
**Shaft D.** 17.00, **Shaft L.** 163.00, .669-20  
*Nut: Cargo 132346.*



### 232817 Rotor

**Replacing:** D3184, D3171, D3170, 1989708, 10476606, 10470798

**Servicing:** CS144., 10479809, 10479809, 10479836, 10479836, 10479838, 10479838, 10479839, 10479843, 10479843, 10479844, 10479844

12 V., 108/124 Amp., O.D. 107.50,  
**Shaft D.** 17.00, **Shaft L.** 160.00, .669-20  
*Nut: Cargo 132346.*



### 139402 Rotor

**Replacing:** 10475523, 10475022

**Servicing:** 10479914, 10479914, 10479914, 10479923, 10479923, 10479947, 10479947, 10479955, 10479955, 3493814, 3493814, 3493814

12 V., 100 Amp., O.D. 96.00,  
**Shaft D.** 17.00, **Shaft L.** 153.00, .669-20  
*Nut: Cargo 132346.*



### 232815 Rotor

**Replacing:** 1978872, 1972914, 1852040

**Servicing:** 27SI., 1100072, 1100073, 1100075, 1100076, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087, 1100088, 1100091

12 V., 65/100 Amp., O.D. 116.50,  
**Shaft D.** 22.23, **Shaft L.** 220.00, UNF 5/8  
*Nut: Cargo 136911.*



### 232818 Rotor

**Replacing:** D3186, 10470606, 10467263

**Servicing:** 21SI., 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117898

12 V., 90/160 Amp., O.D. 108.00,  
**Shaft D.** 22.23, **Shaft L.** 201.00, UNF 5/8  
*Nut: Cargo 136911.*



### 232803 Rotor

**Replacing:** 10497317, 10495197, 10474407, 10472665, 10470887

**Servicing:** CS121., 00219091, 10480000, 10480000, 10480000, 219091, 219091, 219091, 96109301, 96109301, 96109301, 96109302

12 V., 85 Amp., O.D. 88.50,  
**Shaft D.** 17.00, **Shaft L.** 150.00, .669-20  
*Nut: Cargo 132346.*



### 232816 Rotor

**Replacing:** 1984911, 1978877, 1977380

**Servicing:** 27SI/205., 1100094, 1100095, 1100096, 1100216, 1100216

12 V., 65/100 Amp., O.D. 116.40,  
**Shaft D.** 22.23, **Shaft L.** 270.00, UNF 5/8, **Splines** 22  
*Nut: Cargo 136911.*



### 232819 Rotor

**Replacing:** D3185, D3182, 10494277, 10472724, 10471616, 10470430

**Servicing:** CS144., 10479817, 10479817, 10479821, 10479852, 10479891, 10479895, 10479895, 10480011, 10480018, 10480018, 10480019

12 V., 124/145 Amp., O.D. 107.50,  
**Shaft D.** 17.00, **Shaft L.** 160.30, .669-20  
*Nut: Cargo 132346.*



**232820** Rotor  
**Replacing:** 10477782, 10477018  
**Servicing:** 21Sl., 19010100, 19010100, 19010114, 19010114, 19010115, 19010118, 19010120, 19010124, 19010126, 19010127, 19010129  
 12 V., 90/160 Amp., O.D. 108.00,  
**Shaft D.** 25.00, **Shaft L.** 209.50, UNF 5/8  
*Nut: Cargo 136911. Needle Bearing: Cargo 140773.*



**232821** Rotor  
**Replacing:** 10492756  
**Servicing:** 22Sl.  
 12 V., 100 Amp., O.D. 108.00,  
**Shaft D.** 22.23, **Shaft L.** 109.50, UNF 5/8  
*Nut: Cargo 136911.*



**232822** Rotor  
**Replacing:** 10493722  
**Servicing:** 22Sl.  
 12 V., 145 Amp., O.D. 108.00,  
**Shaft D.** 22.23, **Shaft L.** 209.50, UNF 5/8  
*Nut: Cargo 136911.*



**232823** Rotor  
**Replacing:** 10477863  
**Servicing:** 21Sl., 19010108, 19010111, 19010182  
 24 V., 50/70 Amp., O.D. 108.00,  
**Shaft D.** 22.23, **Shaft L.** 210.00,  
 M16-1.50  
*Nut: Cargo 136911. Needle Bearing: Cargo 140136.*



**232824** Rotor  
**Servicing:** CS121D., 10464477, 10480073, 21022992, 21023969, 21024485, 21024486, 21024726, 21024727, 21025094, 21025339  
 12 V., 90 Amp., O.D. 88.50,  
**Shaft D.** 17.00, **Shaft L.** 150.50, .669-20  
*Nut: Cargo 132346.*



**233370** Rotor  
**Servicing:** AD230, CS130D.  
 12 V., 110 Amp., O.D. 96.00,  
**Shaft D.** 17.00, **Shaft L.** 148.60, .669-20  
*Nut: Cargo 132346.*



**233390** Rotor  
 12 V., 85 Amp., O.D. 88.50,  
**Shaft D.** 17.00, **Shaft L.** 150.50, .669-20  
*Nut: Cargo 132346.*



**233664** Rotor  
**Replacing:** 10483985, 10451045  
**Servicing:** AD237., 10480414  
 12 V., 125 Amp., O.D. 105.10,  
**Shaft D.** 17.00, **Shaft L.** 151.90, 3/8"



**234339** Rotor  
**Replacing:** 19050765, 19050523, 10482949, 10454663  
**Servicing:** AD244., 10480234, 10480270, 10480383, 10480390, 15768830, 15769253  
 12 V., 130/145 Amp., O.D. 108.00,  
**Shaft D.** 17.00, **Shaft L.** 152.50, M17-1.50  
*Draw 5.2 Amp. Used w/ Stator: Cargo 234340. Nut: Cargo 132346.*



**234341** Rotor  
**Replacing:** 19052897  
**Servicing:** AD244.  
 12 V., 130 Amp., O.D. 108.00,  
**Shaft D.** 17.00, **Shaft L.** 152.00, M17-1.25  
*Draw 735 Amp. Used w/Stator 233665. Nut: Cargo 132346.*

**235643** Rotor

**Replacing:** 1986646, 1986069, 1891597, 1891595, 1891590, 1876744

**Servicing:** 1100092, 1100499, 1100685, 1100718, 1100747, 1100748, 1100792, 1101195, 1101204, 1102348, 1102871, 1102918, 1103123

24 V., 40 Amp., O.D. 104.00, Shaft D. 17.00, Shaft L. 161.50, .669-20 Nut: Cargo 132346.

**Rotor Parts**

**Slip Rings**



**130561** Slip Ring

**Servicing:** 10DN, 10SI, 27SI/100, 27SI/200.  
O.D. 30.00, I.D. 18.00, L. 27.80

Pkg 10



**130843** Slip Ring

**Replacing:** 92100510  
**Servicing:** 3472002, 3472004, 3472008, 3472014, 3472018  
O.D. 22.50, I.D. 12.00, L. 24.40

Pkg 10



**132295** Slip Ring

**Servicing:** 15SI.  
O.D. 17.00, I.D. 30.00, L. 28.00

Pkg 10



**133924** Slip Ring

**Replacing:** 1989640  
**Servicing:** CS121, -130., 1101199  
O.D. 26.40, I.D. 13.20, L. 23.80

Pkg 16



**136682** Slip Ring

**Replacing:** 10475751  
**Servicing:** CS130D., 10480190  
O.D. 14.70, I.D. 7.10, L. 20.30

Pkg 10



**232401** Slip Ring

**Servicing:** AD230, -237, -244., 15062413  
O.D. 15.00, I.D. 8.45, L. 20.00

Pkg 5



**233118** Slip Ring

**Replacing:** 10492757  
**Servicing:** 22SI., 19020307, 19020346, 19020366, 19020376, 19020382, 19020383  
O.D. 28.00, I.D. 17.12, L. 32.80  
Used on Rotors: Cargo 232821, 232822.

Pkg 5



**233281** Slip Ring

**Servicing:** CS144.  
O.D. 29.50, I.D. 17.15, L. 33.14  
Used on later style rotor.

Pkg 5



**233936** Slip Ring

**Servicing:** 15SI, 17SI, CS144.  
O.D. 29.30, I.D. 17.30, L. 33.00

**Spacers**



**232746** Spacer

**Servicing:** AD230, -237, -244., 15062413  
O.D. 13.00, I.D. 6.20, Th. 25.00

Pkg 5



**232747** Spacer

Replacing: 1970384

Servicing: 27SI/200., 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076, 1100077

O.D. 33.50, I.D. 25.10, Th. 14.50



**232751** Spacer

Servicing: CS121D., 21023969, 21024727

O.D. 46.70, I.D. 17.00, Th. 10.20

Pkg 10



**234717** Spacer

Replacing: 1984476

Servicing: 1100200, 1100206, 1100207, 1100208, 1100209, 1100217, 1100237, 1100239, 1100240, 1100241, 1100242, 1100243, 1100244

O.D. 25.50, I.D. 17.00, L. 7.00

**Nuts**

Pkg 10



**132346** Shaft Nut

Replacing: 2909321, 1915172

Servicing: 10DN, 10SI.3G SERIE., 15062413

O.D. 15/16", .669-20,

Pkg 5



**136911** Nut

Replacing: 9439567, 9418881, 443344, 1941881, 10476337

Servicing: 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100056, 1100057, 1100059

O.D. 23.55, 5/8"-unf.,

**Various**



**230026** Rotor Coil

Replacing: 1894474

Servicing: 20SI., 1117619, 1117622, 1117623, 1117625, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117655

24 V., O.D. 82.50, I.D. 50.00



**230027** Rotor Coil

Replacing: 1969133

Servicing: 25SI., 10459006, 10459007, 1117069, 1117226, 1117229, 1117236, 1117238, 1117239, 1117243, 1117248, 1117249, 1117250

24 V.



**230028** Rotor Coil

Replacing: 1988086, 1876837, 1876768

Servicing: 30SI., 10459002, 1117163, 1117648, 1117649, 1117733, 1117734, 1117747, 1117805, 1117821, 1117825, 1117826, 1117831

24 V.

Pkg 5



**232741** Seal

Servicing: 10DN, 10SI, 27SI.

O.D. 23.10, I.D. 18.50, H. 4.60  
0.73" x 0.91" x 0.18". Used on Rotor w/  
0.728" Shaft S.R.E. Seal.



**232808** Rotor Coil

Replacing: 1894492

Servicing: 20SI., 1117611, 1117612, 1117616, 1117618, 1117621, 1117641

12 V.



**232809** Rotor Coil

**Replacing:** 1968916

**Servicing:** 25SI, 26SI., 10459003, 10459005, 1117155, 1117225, 1117227, 1117228, 1117231, 1117232, 1117234, 1117235, 1117240

12 V.



**232810** Rotor Coil

**Replacing:** 1974630, 1876790

**Servicing:** 29SI, 30SI., 10459004, 10459004, 10459008, 10459008, 10459009, 10459009, 10459010, 10459010, 1117067, 1117068, 1117160

12 V.



**232811** Rotor Coil

**Replacing:** 10491238

**Servicing:** 33SI, 34SI., 19011150, 19011151, 19011152, 19011154, 19011155, 19011156, 19011157, 19011158, 19011159, 19011160

12 V.

## Stators



**130268#** Stator

**Replacing:** 3472330

**Servicing:** 3472002, 3472014, 3472020, 3472021, 3472028, 3472032, 3472037, 3472048, 3472052, 3472053, 3472063, 3472064

12 V., 45 Amp., O.D. 126.00, I.D. 97.00, H. 24.85



**130269** Stator

**Replacing:** 3472429

**Servicing:** 3472018, 3472022, 3472024, 3472028, 3472033, 3472038, 3472049, 3472050, 3472051

12 V., 55 Amp., O.D. 126.00, I.D. 97.00, H. 23.80



**130525** Stator

**Replacing:** 800137, 1971986, 1962025, 1959531, 1959381, 1891581

**Servicing:** 10DN., 1100056, 1100057, 1100059, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068, 1100071, 1100092, 1100110

12 V., 61 Amp., O.D. 134.50, I.D. 103.55, H. 20.60



**130526** Stator

**Replacing:** 1971639, 1894562, 1851572

**Servicing:** 10SI., 1100109, 1100111, 1100113, 1100114, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100129, 1100130

12 V., 61 Amp., O.D. 134.50, I.D. 104.00, H. 19.50



**130528** Stator

**Replacing:** 801818, 1852033

**Servicing:** 27SI., 1100072, 1100073, 1100075, 1100076, 1100077, 1100077, 1100080, 1100080, 1100081, 1100082, 1100083, 1100083

12 / 24 V., 65/85 Amp., O.D. 161.50, I.D. 116.00, H. 22.00



**131306** Stator

**Replacing:** 3472744

**Servicing:** 3472057, 3472058, 3472059, 3472065, 3472067, 3472072, 3472073, 3472074, 3472075

12 V., 50 Amp., I.D. 93.00, H. 24.00



**131307** Stator

**Replacing:** 3472746, 3472745

**Servicing:** 3472060, 3472060, 3472061, 3472061, 3472062, 3472066, 3472066, 3472068, 3472068, 3472069, 3472070, 3472082, 3472091

12 V., 55 Amp., I.D. 93.00, H. 26.60



**131858** Stator

**Replacing:** 1987510, 1985625, 1979722

**Servicing:** 15SI, 17SI., 10479858, 10479860, 10479862, 10479865, 10479866, 10479867, 10479869, 10479916, 10479924, 10479925

12 V., 108 Amp., O.D. 144.50, I.D. 108.00, H. 28.30



**131864** Stator

**Replacing:** 1971465

**Servicing:** 10459006, 1117226, 1117233, 1117236, 1117237, 1117239, 1117246, 1117248, 1117250, 1117253, 1117254, 19010001, 19010003

24/32 V., 50 Amp., O.D. 152.00, I.D. 116.00, H. 25.50

Grommet: Cargo 232685.



**131855** Stator

**Replacing:** 1986931, 1986757, 1986130, 1984584, 1984445

**Servicing:** 12SI., 10480005, 10480058, 1100154, 1100155, 1100156, 1100162, 1100164, 1100165, 1100166, 1100167, 1100168, 1100169

12 V., 66/78 Amp., O.D. 134.50, I.D. 104.50, H. 25.20



**131861** Stator

**Replacing:** 1974548, 1894467

**Servicing:** 20SI., 1117619, 1117622, 1117623, 1117625, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117655

24 V., 45 Amp., O.D. 134.50, I.D. 104.50, H. 26.00



**132045** Stator

**Replacing:** 1988085, 1876769

**Servicing:** 29SI, 30 SI., 1117163, 1117648, 1117649, 1117733, 1117734, 1117746, 1117747, 1117825, 1117826

24 V., 60 Amp., I.D. 115.00, H. 24.80



**131856** Stator

**Replacing:** 1987074, 10497041

**Servicing:** 12SI., 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324, 1101484

12 V., 94 Amp., O.D. 134.50, I.D. 104.50, H. 24.00



**131862** Stator

**Replacing:** 1968892

**Servicing:** 25SI, 26SI., 10459003, 10459005, 10459007, 1117069, 1117155, 1117225, 1117227, 1117228, 1117231, 1117232, 1117234

12 / 24 V., 75 Amp., O.D. 152.00, I.D. 115.00, H. 25.50



**133927** Stator

**Replacing:** 10497320, 10495208, 10472397

**Servicing:** CS121., 96109301, 96109302

12 V., 61/74 Amp., O.D. 118.00, I.D. 89.00, H. 20.30





**133933** Stator

**Replacing:** 10498145, 10495643, 10495350, 10471482

**Servicing:** CS130., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911

12 V., 105 Amp., O.D. 126.00, I.D. 96.00, H. 21.40



**133934** Stator

**Replacing:** 1989705, 10494279, 10472882, 10472540, 10469216, 10468714

**Servicing:** CS144, 21SI, 22SI., 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853, 10479854

12 V., 145 Amp., I.D. 108.00, H. 28.00



**135145** Stator

**Replacing:** 1894594

**Servicing:** 10SI., 1102918, 1102919, 1102920, 1102924, 1102925, 1102927, 1102934, 1102940, 1103132, 1103164, 1103167, 1103171

12 V., 18/42 Amp., O.D. 134.50, I.D. 104.00, H. 20.00  
24V. 40 Amp.



**135611** Stator

**Replacing:** 3493138, 3493108, 3493014

**Servicing:** 3472106, 3472106, 3472121, 3472121, 3472130, 3472130, 3472134, 3472134, 3472137, 3472137, 3472144, 3472144, 3472170

12 V., 70 Amp., I.D. 93.00, H. 26.00



**137052** Stator

**Replacing:** 10476400, 10475742, 10475450, 10475030

**Servicing:** CS130D., 10479914, 10479923, 10479947, 10479955, 10480190, 10480361, 3493214, 3493214, 3493814, 3493823, 3493847

12 V., 100/105 Amp., I.D. 97.00, H. 26.00



**232795** Stator

**Replacing:** 1975987, 1975303

**Servicing:** 15SI., 10479823, 10479823, 10479825, 10479825, 10479833, 10479833, 1100183, 1100187, 1100194, 1100223, 1100282, 1100283

12 V., 70/85 Amp., O.D. 144.50, I.D. 108.00, H. 28.30



**232796** Stator

**Replacing:** 1892941

**Servicing:** 27SI/100/200/205., 1100091, 1100096, 1100215, 1100216, 1101020, 1101050, 1101059, 1101091, 1101109, 1101178, 1101287

12 V., 100 Amp., O.D. 161.50, I.D. 117.00, H. 22.00



**232798** Stator

**Replacing:** 1876804

**Servicing:** 30SI., 10459004, 10459009, 10459010, 1117067, 1117068, 1117481, 1117482, 1117483, 1117484, 1117485, 1117732, 1117735

12 V., 90 Amp., O.D. 152.00, I.D. 117.00, H. 25.20  
Grommet: Cargo 232634.



**232799** Stator

**Replacing:** 10471056

**Servicing:** 21SI, 22SI., 1117899, 1117916, 1117917, 1117919, 1117920, 1117921, 1117922, 1117924, 1117926, 1117933, 1117934, 1117936

12 V., 145/160 Amp., I.D. 108.00, H. 28.00



**232800** Stator

**Replacing:** 10499385

**Servicing:** 25SI, 26SI., 1117264, 1117265, 1117266, 1117268, 1117269, 1117270, 1117271, 1117272, 1117276, 1117278, 1117279

12 V., 85 Amp., O.D. 152.00, I.D. 117.00, H. 26.20



**232801** Stator

**Replacing:** 10497825

**Servicing:** 30SI., 10459008, 1117801, 1117802, 1117807, 1117809, 1117811, 1117812, 1117813, 1117816, 1117817, 1117818, 1117819

12 V., 105 Amp., O.D. 152.00, I.D. 116.00, H. 25.50



**232802** Stator

**Replacing:** 10476626, 10469997

**Servicing:** CS121., 00219091, 00219099, 10479949, 10479949, 10480000, 10480073, 219091, 219099

12 V., 80 Amp., O.D. 118.00, I.D. 89.00, H. 19.80



**232804** Stator

**Replacing:** 10470439

**Servicing:** CS144., 10479817, 10479821, 10479891, 10479895, 10480008, 10480018, 10480019, 10480023, 10480026, 10480048, 10480051

12 V., 145 Amp., I.D. 108.00, H. 28.10



**232805** Stator

**Replacing:** 10470875, 10470688

**Servicing:** 21SI, 22SI., 1117897, 1117900, 1117915, 1117944, 1117944, 19010108, 19010108, 19010111, 19010111, 19010182, 19010182

24 V., 55/70 Amp., I.D. 108.00, H. 28.50



**232806** Stator

**Replacing:** 10491242

**Servicing:** 33SI, 34SI., 19011152, 19011155, 19011156, 19011159, 19011161, 19011163, 19011167, 19011170, 19011171, 19011172

12 V., 135 Amp., O.D. 152.00, I.D. 116.00, H. 25.39



**232807** Stator

**Replacing:** 10494740, 10453510

**Servicing:** AD230, CS130D., 10480184, 10480207, 10480241, 10480271, 10480292, 10480299, 10480308, 10480317, 10480318, 10480320

12 V., 105 Amp., I.D. 97.00, H. 27.00



**233114** Stator

**Replacing:** 10492139

**Servicing:** 33SI.34SI., 19011150, 19011157, 19011213

12 V., 110 Amp., O.D. 152.00, I.D. 116.00, H. 26.00



**233236** Stator

**Servicing:** CS121D., 21023969, 21024727

12 V., 90 Amp., O.D. 118.00, I.D. 89.00, H. 23.00



**233391** Stator

**Servicing:** 96224431, 96224432, 96252551

12 V., 85 Amp., O.D. 118.00, I.D. 89.00, H. 22.50



**233665** Stator

**Servicing:** AD244., 15062413, 15750871  
 12 V., 130 Amp., I.D. 109.00, H. 31.84  
 Used w/ Rotor: Cargo 234341.



**234340** Stator

**Servicing:** AD244., 10480234, 10480270,  
 10480383, 10480390, 15768830, 15769253  
 12 V., 130 Amp., I.D. 109.00, H. 28.00  
 Used w/ Rotor: Cargo 234339.



**234342** Stator

**Servicing:** AD237., 10480244, 10480303,  
 10480327, 10480341, 10480357, 10480368,  
 10480414, 10480428  
 12 V., 125 Amp., I.D. 106.00, H. 33.00



**234343** Stator

**Replacing:** 10467994, 10467261  
**Servicing:** 21SI, 22SI., 1117839, 1117880,  
 1117885, 1117886, 1117887, 1117890,  
 1117892, 1117894, 1117895, 1117903,  
 1117912, 1117927  
 12 V., 100 Amp., I.D. 108.00, H. 28.00



**235259** Stator

12 V., 65 Amp., O.D. 112.00, I.D. 90.00,  
 H. 20.40

## Brackets

## D.E. Brackets



**134387** D.E. Bracket

**Replacing:** 3472681  
**Servicing:** 3472051, 3472053  
 Belt adj. hole 8.20, Holder arm 8.10,  
 Bearing: Cargo 140087.



**134388** D.E. Bracket

**Replacing:** 3472449  
**Servicing:** 3472022, 3472024, 3472028,  
 3472037, 3472038, 3472049  
 Belt adj. hole 8.40, Holder arm 8.25,  
 Bearing: Cargo 140087.



**136747** D.E. Bracket

**Servicing:** 1101199  
 Belt adj. hole 8.70, Holder arm 8.30,  
 Bearing: Cargo 140087.



**136749** D.E. Bracket

**Replacing:** 10475013  
**Servicing:** 10479923, 10479947, 3493823,  
 3493847  
 Belt adj. hole M8,  
 Bearing: Cargo 140093.



**137130** D.E. Bracket

**Replacing:** 10495358, 10476024, 10468200  
**Servicing:** CS130., 10479807, 10479808,  
 10479906, 10479912, 10479921, 10479993,  
 10480028, 1101054, 1101110, 1101110,  
 1101111  
 Belt adj. hole 9.55, Holder arm M8,  
 Bearing: Cargo 140087.



**137519** D.E. Bracket

**Replacing:** 10496032, 10495572,  
 10473937, 10473402  
**Servicing:** CS130., 10479806, 10479902,  
 10479903, 10479905, 10479909, 10479910,  
 10479911, 10479913, 10479920, 10479974,  
 10479998  
 Belt adj. hole M8, Holder arm 10.15,  
 Bearing: Cargo 140087.



**137521** D.E. Bracket

**Replacing:** 10496336

**Servicing:** CS130., 10479963, 1101191, 1101461, 1101605, 1105701

**Belt adj. hole** M8/7.95,

**Holder arm** 10.15,

**Bearing:** Cargo 140093. **Bearing Plate:** Cargo 234041.



**139254** D.E. Bracket

**Replacing:** 10498213, 10468477, 10468447

**Servicing:** CS130., 1101167, 1101167, 1101170, 1101170

**Belt adj. hole** 7.70, **Holder arm** 9.90,

**Bearing:** Cargo 140087.



**139874** D.E. Bracket

**Replacing:** 210302

**Servicing:** CS121., 00219091, 00219099, 10480000, 10480073, 1101320, 1101321, 1101483, 1101565, 96224432

**Belt adj. hole** M8, **Holder arm** 10.00,

**Bearing:** Cargo 140087.



**138696** D.E. Bracket

**Replacing:** 800135, 1987105, 1959917

**Servicing:** 10DN, 10SI., 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497, 1100542, 1100553, 1100557, 1100558

**Belt adj. hole** 5/16"-18.00,

**Holder arm** 3/8",

**Bearing:** Cargo 140087.



**139284** D.E. Bracket

**Replacing:** D3453, 1989634, 1989631, 10468201

**Servicing:** CS130., 10479874, 1101125, 1101125, 1101126, 1101126, 1101127, 1101127, 1101138, 1101138, 1101141, 1101141, 1101150

**Belt adj. hole** M8, **Holder arm** 10.25,

**Bearing:** Cargo 140087.



**230916** D.E. Bracket

**Replacing:** 10496672, 10496671

**Servicing:** CS130., 1101158, 1101158, 1101179, 1101179, 1101181, 1101181, 1101186, 1101186, 1101229, 1101229, 1101264, 1101264

**Belt adj. hole** 8.15, **Holder arm** 10.10,

**Bearing:** Cargo 140087.



**138697** D.E. Bracket

**Replacing:** 1987054, 1987051, 1984464

**Servicing:** 12SI., 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100226

**Belt adj. hole** M8, **Holder arm** 10.15,

**Bearing:** Cargo 140087.



**139873** D.E. Bracket

**Replacing:** 10498009

**Servicing:** CS121., 10480000, 1101563, 1101564, 96109301, 96109302

**Belt adj. hole** M8, **Holder arm** 8.00,

**Bearing:** Cargo 140087.



**230917** D.E. Bracket

**Replacing:** 10499700

**Servicing:** CS130., 10479962, 10480027, 10480040, 1101310, 1101577, 1101649, 1101650, 1102607

**Belt adj. hole** 10.35, **Holder arm** 10.10,

**Bearing:** Cargo 140087.



**230918** D.E. Bracket

**Replacing:** 10499096, 10499095

**Servicing:** CS130., 10480037, 1101101, 1101107, 1101466, 1101467, 1101606

**Belt adj. hole** 8.15, **Holder arm** 10.15, **Bearing:** Cargo 140087.



**230919** D.E. Bracket

**Replacing:** 1977801, 1970515

**Servicing:** 10Sl., 1100059, 1100059, 1100063, 1100063, 1100064, 1100064, 1100065, 1100065, 1100068, 1100068, 1100074, 1100074

**Belt adj. hole** M8, **Holder arm** 10.20, **Bearing:** Cargo 140279.



**230920** D.E. Bracket

**Replacing:** 1976092

**Servicing:** 10Sl., 1100138, 1100139, 1103080, 1103081, 1105505

**Belt adj. hole** M8, **Holder arm** 10.45, **Bearing:** Cargo 140087.



**230921** D.E. Bracket

**Replacing:** 1985497

**Servicing:** 1100109, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127, 1100129, 1100154

**Belt adj. hole** M8, **Holder arm** 10.00, **Bearing:** Cargo 140087.



**230922** D.E. Bracket

**Replacing:** 1987997, 1986206, 1984537

**Servicing:** 12Sl., 1100165, 1100165, 1100198, 1100198, 1100199, 1100199, 1100280, 1100280, 1100281, 1100281, 1100294, 1100294

**Belt adj. hole** 8.00, **Holder arm** 10.00, **Bearing:** Cargo 140087.



**230923** D.E. Bracket

**Replacing:** 1986590, 1985669, 1975331

**Servicing:** 15Sl, 17Sl., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479858, 10479860, 10479864, 10479865

**Belt adj. hole** M10, **Holder arm** 10.20, **Bearing:** Cargo 140087.



**230924#** D.E. Bracket

**Replacing:** 1988983, 1984426

**Servicing:** 15Sl, 17Sl., 10479862, 10479862, 10479868, 10479868, 10479916, 10479916, 1100282, 1100283, 1100284, 1100285, 1101225

**Belt adj. hole** 10.10, **Holder arm** 9.60, **Bearing:** Cargo 140087.



**230925** D.E. Bracket

**Replacing:** 10476368, 10476367

**Servicing:** CS130., 10480083, 10480085, 10480088, 10480089, 10480090, 10480091, 10480092, 1101125, 1101126, 1101137, 1101138

**Belt adj. hole** M8, **Holder arm** 10.15, **Bearing:** Cargo 140093. **Bearing Plate:** Cargo 234041.



**230926** D.E. Bracket

**Replacing:** 1894483

**Servicing:** 20Sl., 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

**Belt adj. hole** M12, **Holder arm** 13.15, **Bearing:** Cargo 140279.



**230927** D.E. Bracket

**Replacing:** 10467267

**Servicing:** 21Sl., 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895, 1117896, 1117897

**Belt adj. hole** 1/2" - 13.00,

**Holder arm** 13.00,

**Bearing:** Cargo 140279.



**230928** D.E. Bracket

**Replacing:** 1968882, 1852726

**Servicing:** 25Sl, 26Sl, 30Sl., 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067

**Belt adj. hole** M12, **Holder arm** 13.20,

**Bearing:** Cargo 140279.



**230929** D.E. Bracket

**Replacing:** 801806

**Servicing:** 27Sl-100., 1101015, 1101016, 1101018, 1101019, 1101020, 1101022, 1101023, 1101024, 1101025, 1101026, 1101027, 1101028

**Belt adj. hole** 3/16" - 18.00,

**Holder arm** 10.30,

**Bearing:** Cargo 140087.



**230930** D.E. Bracket

**Replacing:** 1976049

**Servicing:** 27Sl-100., 1101046, 1101047, 1101049, 1101050, 1101058, 1101059, 1101060, 1101061, 1101062, 1101064, 1101073, 1101090

**Belt adj. hole** M10, **Holder arm** 10.40,

**Bearing:** Cargo 140087.



**230931** D.E. Bracket

**Replacing:** 1985700, 1852038

**Servicing:** 27Sl-200., 1100072, 1100072, 1100073, 1100073, 1100075, 1100075, 1100076, 1100076, 1100077, 1100080, 1100081, 1100081

**Belt adj. hole** M12, **Holder arm** 13.25,

**Bearing:** Cargo 140279.



**230932** D.E. Bracket

**Replacing:** 10476293, 10476292

**Servicing:** CS130., 10480105, 10480134, 10480136, 10480137, 1101139, 1101140, 1101142, 1101143, 1101148, 1101149

**Belt adj. hole** M8, **Holder arm** 10.35,

**Bearing:** Cargo 140093. **Bearing Plate:**

Cargo 234041.



**230933** D.E. Bracket

**Replacing:** 10477178, 10476236, 10475377, 10475376

**Servicing:** CS130., 10480069, 10480069, 10480082, 10480082, 10480084, 10480084, 10480086, 10480086, 10480087, 10480087, 10480094

**Belt adj. hole** M8, **Holder arm** 10.10,

**Bearing:** Cargo 140093. **Bearing Plate:**

Cargo 234041.



**230934** D.E. Bracket

**Replacing:** 10476412, 10473707, 10473705

**Servicing:** CS130., 10479954, 10479954, 10480098, 10480098, 10480127, 10480127

**Belt adj. hole** 10.15, **Holder arm** 10.20,

**Bearing:** Cargo 140093. **Bearing Plate:**

Cargo 234041.



**231699** D.E. Bracket

**Replacing:** 10475133

**Servicing:** 10479914, 10479955, 3493814, 3493855

**Belt adj. hole** 10.20, **Holder arm** 10.20,

**Bearing:** Cargo 140093.



**231939** D.E. Bracket

**Servicing:** 10479214, 10479215, 1080214, 1080215

**Belt adj. hole** 10.30, **Holder arm** M10, **Bearing:** Cargo 140093.



**232236** D.E. Bracket

**Replacing:** D3443, 1987104, 1985642, 1974937

**Servicing:** 10SI., 1100110, 1100130, 1100130, 1100131, 1100131, 1100132, 1100132, 1100133, 1100133, 1100140, 1100140, 1100141

**Belt adj. hole** M8, **Holder arm** 10.20, **Bearing:** Cargo 140087.



**232237#** D.E. Bracket

**Replacing:** D3441, 1986591, 1979011

**Servicing:** 15SI., 1101076, 1101076, 1101077, 1101077, 1101079, 1101079, 1101092, 1101092, 1101096, 1101096, 1101438, 1101438

**Belt adj. hole** M8, **Holder arm** 10.30, **Bearing:** Cargo 140087.



**232238** D.E. Bracket

**Replacing:** 10479261, 10479260

**Servicing:** CS130., 10479815, 1102614, 1105697

**Belt adj. hole** M8/8.40, **Holder arm** 10.25, **Bearing:** Cargo 140087.



**232239** D.E. Bracket

**Replacing:** D3456, 10495816, 10495814

**Servicing:** CS130., 10479898, 10479922, 10479937, 10479937, 10479938, 10479938, 1101123, 1101123, 1101124, 1101124, 1101144

**Belt adj. hole** M8, **Holder arm** 10.15, **Bearing:** Cargo 140093. **Bearing Plate:** Cargo 234041.



**232240** D.E. Bracket

**Replacing:** D3462, D3449, 1989601, 10470800

**Servicing:** CS144., 10479838, 10479843, 10479844, 10479853, 10479854, 10479855, 10479904, 10479907, 10480131, 1101182, 1101182

**Belt adj. hole** 10.40, **Holder arm** 10.20, **Bearing:** Cargo 140087.



**232241** D.E. Bracket

**Replacing:** D3450, 1989709

**Servicing:** CS144., 10479809, 10479836, 10479839, 10479847, 10479959, 1101133, 1101212, 1101213, 1101214, 1101239, 1101270, 1101294

**Belt adj. hole** M10, **Holder arm** 10.30, **Bearing:** Cargo 140087.



**232242** D.E. Bracket

**Replacing:** 10497724, 10497723, 10497722

**Servicing:** CS121., 10463050, 10463050, 1101168

**Belt adj. hole** 8.50, **Holder arm** 10.25, **Bearing:** Cargo 140087.



**232243** D.E. Bracket

**Replacing:** 10467240, 10467239

**Servicing:** CS130., 1101478, 1101480

**Belt adj. hole** M10, **Holder arm** 10.15, **Bearing:** Cargo 140087.



**232244** D.E. Bracket

**Replacing:** 10473393, 10468448

**Servicing:** CS130., 10480035, 10480035, 1101173, 1101173, 1101271, 1101271, 1101642, 1101642

**Belt adj. hole** 8.20, **Holder arm** 10.25, **Bearing:** Cargo 140087.



**232245** D.E. Bracket

**Replacing:** D3463, 10471339

**Servicing:** CS144., 10479891, 10479966, 10480010, 10480011, 10480018, 10480022, 10480023, 10480026, 10480033, 10480034, 10480111

**Belt adj. hole** 10.30, **Holder arm** 10.20, **Bearing:** Cargo 140093.



**232246** D.E. Bracket

**Replacing:** D3465, 10470419

**Servicing:** CS144., 10479817, 10479852, 10479895, 10479995, 10479996, 10480009, 10480012, 10480019, 10480024, 10480048, 10480116

**Belt adj. hole** M10, **Holder arm** 10.25, **Bearing:** Cargo 140093.



**232247** D.E. Bracket

**Replacing:** 10470447

**Servicing:** CS130., 21021447, 21022772, 21023516, 21023702

**Belt adj. hole** 8.30, **Holder arm** 8.30, **Bearing:** Cargo 140087.



**232248** D.E. Bracket

**Replacing:** 10477072, 10469874, 10468671, 10468449

**Servicing:** CS130., 10479969, 10479969, 10479976, 10479976, 1101266, 1101266, 1101267, 1101267, 1101638, 1101638, 1102644, 1102644

**Belt adj. hole** M8, **Holder arm** 10.25, **Bearing:** Cargo 140093.



**232249** D.E. Bracket

**Replacing:** 10477537, 10474599

**Servicing:** CS130., 10480157, 10480157, 1101644, 1101644

**Belt adj. hole** 10.20, **Holder arm** 10.20, **Bearing:** Cargo 140093.



**232250** D.E. Bracket

**Replacing:** 10476371, 10476370

**Servicing:** CS130., 10480093, 10480093

**Belt adj. hole** M10, **Holder arm** 10.30, **Bearing:** Cargo 140087.



**232251** D.E. Bracket

**Replacing:** 10475910, 10475909

**Servicing:** CS130., 10480025, 10480025, 10480172, 10480172, 10480181, 10480181, 10480265, 10480265

**Belt adj. hole** 7.65, **Holder arm** 10.00, **Bearing:** Cargo 140093.



**232252** D.E. Bracket

**Replacing:** 10476387

**Servicing:** CS130D., 10480052, 10480071, 10480119, 10480195, 10480196, 10480217, 10480233, 10480235, 10480236, 10480237, 10480238

**Belt adj. hole** 10.25, **Holder arm** 10.25, **Bearing:** Cargo 140093.



**232253** D.E. Bracket

**Replacing:** 10475739

**Servicing:** CS130D., 10479981, 10479984, 10480017, 10480072, 10480187, 10480188, 10480189, 10480190, 10480252

**Belt adj. hole** M8, **Holder arm** 10.25, **Bearing:** Cargo 140093.



**232254** D.E. Bracket

**Replacing:** 10487578

**Servicing:** CS144., 10480135, 10480186, 10480204, 10480205, 10480227, 10480278, 10480279, 10480363

**Belt adj. hole** 10.20/10.25, **Holder arm** 10.25, **Bearing:** Cargo 140093.





**232255** D.E. Bracket

**Replacing:** 10492099, 10477835

**Servicing:** CS130D., 10480182, 10480218, 10480240, 10480260, 10480262, 10480264, 10480301, 10480307, 10480351, 10480354, 10480378

**Belt adj. hole** 7.70, **Holder arm** 10.25, **Bearing:** Cargo 140093.



**232256** D.E. Bracket

**Replacing:** 10492103, 10488598

**Servicing:** CS130D., 10480167, 10480167, 10480168, 10480170, 10480170, 10480198, 10480198, 10480251, 10480254, 10480254

**Belt adj. hole** 10.25, **Holder arm** 10.00, **Bearing:** Cargo 140093.



**232257** D.E. Bracket

**Replacing:** 10492111

**Servicing:** CS130D., 10480076, 10480078, 10480289, 10480321, 10480361

**Belt adj. hole** M8, **Holder arm** 10.20, **Bearing:** Cargo 140093.



**232258** D.E. Bracket

**Replacing:** 10492108

**Servicing:** CS130D., 10480079, 10480322

**Belt adj. hole** 10.85, **Holder arm** 10.20, **Bearing:** Cargo 140093.



**232259** D.E. Bracket

**Replacing:** 10492754

**Servicing:** 22SI., 19020300, 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312

**Belt adj. hole** M12, **Holder arm** 13.15, **Bearing:** Cargo 140279.



**232260** D.E. Bracket

**Replacing:** 10489792

**Servicing:** CS144., 10480077, 10480211

**Belt adj. hole** 10.30, **Holder arm** 10.30, **Bearing:** Cargo 140093.



**232261** D.E. Bracket

**Replacing:** 10477422

**Servicing:** CS144., 10480130, 10480133, 10480156, 10480192, 10480206, 10480255, 10480267

**Belt adj. hole** 10.30, **Holder arm** 10.30, **Bearing:** Cargo 140093.



**232262** D.E. Bracket

**Servicing:** CS130D., 10480191, 10480250

**Belt adj. hole** 10.30/10.30, **Holder arm** 10.30, **Bearing:** Cargo 140093.



**232269** D.E. Bracket

**Replacing:** 10491185

**Servicing:** 33SI, 34SI., 19011150, 19011151, 19011152, 19011153, 19011154, 19011155, 19011156, 19011157, 19011158, 19011159

**Belt adj. hole** M12, **Holder arm** 13.20, **Bearing:** Cargo 140279.



**232270** D.E. Bracket

**Replacing:** 10494879

**Servicing:** CS130D., 10480299, 10480317, 10480318

**Belt adj. hole** 8.75, **Holder arm** 10.40, **Bearing:** Cargo 140093.



**232271** D.E. Bracket

**Replacing:** 10492106

**Servicing:** CS130D., 10480184, 10480207, 10480320

**Belt adj. hole** 9.60, **Holder arm** 10.20, **Bearing:** Cargo 140093.



**232412** D.E. Bracket

**Replacing:** 1977817, 1976859, 1970595

**Servicing:** 10SI., 1100092, 1100092, 1100499, 1100586, 1100812, 1100827, 1102365, 1102365, 1102366, 1102366, 1103132, 1103132

**Belt adj. hole** M8, **Holder arm** 10.25, **Needle Bearing:** Cargo 140120.



**232426** D.E. Bracket

**Belt adj. hole** 9.70/38.10,  
**Holder arm** 8.75/10.25,  
**Bearing:** Cargo 140093.



**233102** D.E. Bracket

**Replacing:** 10492339  
**Servicing:** CS121D., 21023969, 21024727  
**Belt adj. hole** 8.00, **Holder arm** 8.00,  
*w/ Bearing.*



**233103** D.E. Bracket

**Servicing:** AD230.  
**Belt adj. hole** 10.80, **Holder arm** 10.35,



**233104** D.E. Bracket

**Servicing:** CS130D., 10480332, 10480336  
**Belt adj. hole** 11.30/M10,  
**Holder arm** 10.20,  
**Bearing:** Cargo 140093.



**233392** D.E. Bracket

**Replacing:** 210667  
**Servicing:** 96224431, 96252551  
**Belt adj. hole** 8.00, **Holder arm** M8,  
*w/ Bearing.*



**234659** D.E. Bracket

**Replacing:** 10451525  
**Bearing:** Cargo 140263.



**234686** D.E. Bracket

**Replacing:** 10477149  
**Servicing:** CS130D., 10463605, 10480074  
**Belt adj. hole** M8, **Holder arm** 9.90,  
**Bearing:** Cargo 140093.



**234687** D.E. Bracket

**Replacing:** 10483770  
**Servicing:** CS130D., 10464406, 10464408,  
10464440, 10464441, 10480244, 10480368,  
10480414, 10480428  
**Belt adj. hole** 10.25, **Holder arm** 10.00,  
**Bearing:** Cargo 140093.



**234689** D.E. Bracket

**Replacing:** 10484939, 10482939  
**Servicing:** AD244., 10464405, 10480234,  
10480390, 15768830  
**Belt adj. hole** 10.00, **Holder arm** 10.00,  
**Bearing:** Cargo 140093.



**234690** D.E. Bracket

**Replacing:** 10494479  
**Servicing:** AD237., 10464395, 10464442,  
10464469, 10480303, 10480327, 10480341  
**Belt adj. hole** 11.95, **Holder arm** 11.95,  
**Bearing:** Cargo 140093.



**235117** D.E. Bracket

**Replacing:** 3472878  
**Servicing:** 3472059, 3472061, 3472082,  
3472104, 3472106, 3472139, 3472204,  
3472706, 3493204, 3493239, 3493604,  
3493606, 3493639  
**Belt adj. hole** 8.55, **Holder arm** 8.55,  
**Bearing:** Cargo 140093.

## S.R.E. Brackets



**134389** S.R.E. Bracket

**Replacing:** 3472571

**Servicing:** 3472022, 3472024, 3472028, 3472032, 3472033, 3472037, 3472038, 3472048, 3472049, 3472050, 3472051, 3472052, 3472053



**135946** S.R.E. Bracket

**Replacing:** 3493200

**Servicing:** 3472104, 3472105, 3472106, 3472119, 3472120, 3472121, 3472128, 3472130, 3472134, 3472135, 3472136, 3472137, 3472139



**136748** S.R.E. Bracket

**Servicing:** 1101199



**136750** S.R.E. Bracket

**Replacing:** 10475007

**Servicing:** 10479923, 10479947, 3493823, 3493847



**137131** S.R.E. Bracket

**Replacing:** 1989656, 10479357, 10474266, 10473709, 10469357

**Servicing:** CS130., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911



**138698** S.R.E. Bracket

**Replacing:** 1975718

**Servicing:** 10Sl., 10480058, 10480060, 1100114, 1100170, 1100171, 1101192, 1101193, 1101195, 1101201, 1101202, 1101203, 1101204



**139869** S.R.E. Bracket

**Replacing:** 10496053

**Servicing:** CS121., 00219091, 1101168, 1101171, 1101172, 1101175, 1101176, 1101291, 1102614, 1102615, 1105697, 96224432



**139870** S.R.E. Bracket

**Replacing:** 10469984

**Servicing:** CS121., 10479815, 10480067



**139871** S.R.E. Bracket

**Replacing:** 10498011

**Servicing:** CS121., 00219099, 10479805, 10480000, 10480073



**230875** S.R.E. Bracket

**Replacing:** 1971526, 1852101, 1851201, 1846523

**Servicing:** 10Sl., 1100825, 1100826, 1100830, 1100832, 1100833, 1100852, 1100853, 1100854, 1100855, 1100859, 1100861, 1100865



**230877** S.R.E. Bracket

**Replacing:** 1974939

**Servicing:** 10Sl., 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127



**230878** S.R.E. Bracket

**Replacing:** 1852951

**Servicing:** 10Sl., 1100092, 1100499, 1102871, 1103134, 1103190, 1105063, 1105071, 1105076, 1105453, 1105454, 1105482



**230879** S.R.E. Bracket

**Replacing:** 1987073, 1987056, 1985837, 1984460

**Servicing:** 12SI., 10480005, 1100200, 1100200, 1100203, 1100203, 1100204, 1100204, 1100206, 1100206, 1100207, 1100207, 1100208



**230880** S.R.E. Bracket

**Replacing:** 1985500

**Servicing:** 12SI., 1100244, 1100258, 1105354, 1105355, 1105439, 1105440



**230935** S.R.E. Bracket

**Replacing:** 1979719

**Servicing:** 15SI-116., 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551



**230936** S.R.E. Bracket

**Replacing:** 1979773, 1975310

**Servicing:** 15SI., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 1100183, 1100184, 1100187, 1100190



**230937** S.R.E. Bracket

**Replacing:** 1985671

**Servicing:** 17SI., 10479860, 10479862, 10479865, 10479866, 10479867, 10479869, 10479916, 1101112, 1101113, 1101115, 1101164



**230938** S.R.E. Bracket

**Replacing:** 1894465

**Servicing:** 20SI., 1117611, 1117612, 1117616, 1117618, 1117619, 1117640, 1117641, 1117642, 1117643, 1117644, 1117645, 1117647



**230939** S.R.E. Bracket

**Replacing:** 1892960, 1892959

**Servicing:** 25SI., 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231



**230940** S.R.E. Bracket

**Replacing:** 801813

**Servicing:** 27SI-100., 1101015, 1101016, 1101018, 1101019, 1101020, 1101022, 1101023, 1101024, 1101025, 1101026, 1101027, 1101028



**230941** S.R.E. Bracket

**Replacing:** 1976141

**Servicing:** 27SI-100., 1101046, 1101047, 1101049, 1101050, 1101058, 1101059, 1101060, 1101061, 1101062, 1101063, 1101064, 1101073



**230942** S.R.E. Bracket

**Replacing:** 1988072, 1852630

**Servicing:** 27SI-200., 1100072, 1100073, 1100075, 1100076, 1100077, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087, 1100088



**232272** S.R.E. Bracket

**Replacing:** 1959827, 1852934

**Servicing:** 10DN., 1100059, 1100063, 1100068, 1100074, 1100553, 1100557, 1100558, 1100566, 1100567, 1100568, 1100569, 1100570



**232273** S.R.E. Bracket

**Replacing:** D3336, 1988991

**Servicing:** 17SI., 10479864, 10479864, 10479868, 10479868, 10479870, 10479870, 10479870, 10479915, 1101215, 1101215, 1101252, 1101252



**232274** S.R.E. Bracket

**Replacing:** 1987711

**Servicing:** 17SI., 10479858, 1100278, 1105491



**232275** S.R.E. Bracket

**Replacing:** 1876762

**Servicing:** 30SI., 10459002, 10459004, 10459008, 10459009, 10459010, 1113231, 1113233, 1117067, 1117068, 1117481, 1117482, 1117483



**232276** S.R.E. Bracket

**Replacing:** 1989706, 10468851

**Servicing:** CS144., 10479809, 10479836, 10479838, 10479839, 10479843, 10479847, 10479853, 10479854, 10479855, 10479884, 10479904



**232277** S.R.E. Bracket

**Replacing:** D3337, 1989517

**Servicing:** 17SI., 1105656



**232278** S.R.E. Bracket

**Replacing:** 10475434, 10467269

**Servicing:** 21SI., 1117839, 1117839, 1117880, 1117880, 1117885, 1117885, 1117886, 1117886, 1117887, 1117887, 1117890, 1117890



**232279** S.R.E. Bracket

**Replacing:** 10498837, 10474269, 10471332

**Servicing:** CS130., 10479969, 10479976, 10480157, 1101266, 1101267, 1101638, 1101644, 1102644



**232280** S.R.E. Bracket

**Replacing:** 10467412

**Servicing:** CS144., 10479844, 1101331, 1101490, 1101519



**232281** S.R.E. Bracket

**Replacing:** 10474091

**Servicing:** CS130., 10479998, 10480105



**232282** S.R.E. Bracket

**Replacing:** 10474366

**Servicing:** CS144., 10479895, 10479995, 10480019, 10480177, 10480282, 10480296, 10480297, 10480310, 10480311, 1101850



**232283** S.R.E. Bracket

**Replacing:** 10474231, 10474212

**Servicing:** CS144., 10478820, 10479966, 10480009, 10480010, 10480012, 10480034, 10480116, 1102625



**232284** S.R.E. Bracket  
**Replacing:** 10477626  
**Servicing:** CS130., 21021447, 21022516, 21022772, 21023516, 21023702, 21023724



**232288** S.R.E. Bracket  
**Replacing:** 10475912  
**Servicing:** CS130., 10480025, 10480172, 10480181, 10480265



**232292** S.R.E. Bracket  
**Replacing:** 10492078, 10489053  
**Servicing:** CS130D., 10480079, 10480322, 10480332, 10480336



**232285** S.R.E. Bracket  
**Replacing:** 10475766  
**Servicing:** CS130D., 10479981, 10479981, 10479984, 10479984, 10480017, 10480017, 10480043, 10480043, 10480072, 10480072, 10480074



**232289** S.R.E. Bracket  
**Replacing:** 10477837  
**Servicing:** CS130D., 10480182, 10480218, 10480240, 10480260, 10480262, 10480264, 10480301, 10480304, 10480307, 10480351, 10480354



**232293** S.R.E. Bracket  
**Replacing:** 10492747  
**Servicing:** 22SI., 19020302, 19020303, 19020304, 19020305, 19020306, 19020307, 19020308, 19020309, 19020310, 19020312, 19020346



**232286** S.R.E. Bracket  
**Replacing:** 10492084, 10476384  
**Servicing:** CS130D., 10480052, 10480071, 10480119, 10480195, 10480196, 10480217, 10480233, 10480235, 10480236, 10480237, 10480238



**232290** S.R.E. Bracket  
**Replacing:** 10472647, 10457112  
**Servicing:** 26SI., 19010000, 19010000, 19010001, 19010001, 19010002, 19010002, 19010003, 19010003, 19010004, 19010004, 19010005



**232296** S.R.E. Bracket  
**Replacing:** 10489795  
**Servicing:** CS144., 10480077, 10480211



**232287** S.R.E. Bracket  
**Replacing:** 10478014, 10476416  
**Servicing:** CS144., 10480111, 10480111, 10480135, 10480135, 10480139, 10480139, 10480156, 10480156, 10480171, 10480171, 10480186



**232291** S.R.E. Bracket  
**Replacing:** 10498600, 10492080  
**Servicing:** CS130D., 10480167, 10480168, 10480170, 10480198, 10480251, 10480254



**232297** S.R.E. Bracket  
**Replacing:** 10489379  
**Servicing:** CS144., 10480204, 10480205, 10480227, 10480278, 10480279, 10480363



**232298** S.R.E. Bracket  
**Replacing:** 10491175  
**Servicing:** 33SI., 19011150, 19011151, 19011152, 19011153, 19011154, 19011155, 19011156, 19011158, 19011159, 19011160, 19011161



**232299** S.R.E. Bracket  
**Replacing:** 10491342  
**Servicing:** 34SI., 19011157, 19011167, 19011168, 19011169, 19011170, 19011172, 19011179, 19011186, 19011191, 19011213



**232300** S.R.E. Bracket  
**Replacing:** 10492077  
**Servicing:** CS130D., 10480184, 10480207, 10480299



**232406** S.R.E. Bracket  
**Replacing:** 10474303, 10474203  
**Servicing:** CS144., 10479852, 10479891, 10480008, 10480008, 10480011, 10480011, 10480018, 10480018, 10480022, 10480023, 10480024



**233109** S.R.E. Bracket  
**Servicing:** CS121D., 21023969, 21024727



**233110** S.R.E. Bracket  
**Servicing:** AD230., 10480241



**233393** S.R.E. Bracket  
**Servicing:** 96224431



**234337** S.R.E. Bracket



**234685** S.R.E. Bracket  
**Replacing:** 10494725  
**Servicing:** AD230., 10480229, 10480271, 10480326, 10480388, 15768829, 15769252



**234691** S.R.E. Bracket  
**Replacing:** 10494480  
**Servicing:** AD237., 10464442, 10464495, 10480303, 10480341



**234692** S.R.E. Bracket  
**Replacing:** 10482942  
**Servicing:** AD244., 10464405, 10464443, 10464456, 10464460, 10464461, 10464466, 10464467, 10464489, 10480234, 10480270, 10480390



**234932** S.R.E. Bracket  
**Servicing:** 10480214, 10480215

**Bracket Parts**

**Mounting Bushings**

Pkg 5



**138435** Mounting Bushing  
**Servicing:** 3472170, 3472171  
**O.D.** 14.00, **I.D.** 10.20, **L.** 17.80



**232737** Mounting Bushing

**Replacing:** 1968990, 1892765

**Servicing:** 20SI, 21SI, 22SI, 25SI, 26SI, 27SI/200, 29SI, 30SI, 33SI, 34SI., 10459002, 10459003, 10459004, 10459005, 10459006

**O.D.** 22.23, **I.D.** 12.70, **L.** 31.27



**232738** Mounting Bushing

**Replacing:** 1976143

**Servicing:** 27SI/100., 1101046, 1101047, 1101050, 1101058, 1101059, 1101060, 1101061, 1101062, 1101063, 1101064, 1101073, 1101090

**O.D.** 16.50, **I.D.** 10.00, **L.** 25.50



**232742** Mounting Bushing

**Replacing:** 10498833

**Servicing:** CS130., 10479914, 10479923, 10479947, 10479955, 10479969, 10479976, 10480025, 10480157, 10480172, 10480181, 10480265

**O.D.** 16.00-22.00, **I.D.** 10.00, **L.** 20.00



**232744** Mounting Bushing

**Replacing:** 10476635

**Servicing:** CS130.

**O.D.** 14.00/22.00, **I.D.** 8.00, **L.** 20.00



**232745** Mounting Bushing

**Replacing:** 10476382

**Servicing:** CS130D, CS144., 10480077, 10480211

**O.D.** 16.00-22.00, **I.D.** 10.00, **L.** 21.00



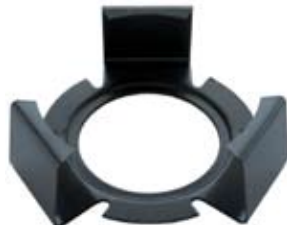
**232750** Mounting Bushing

**Replacing:** 1968885

**Servicing:** 25SI, 30SI., 1117067, 1117068, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117232, 1117233, 1117234, 1117235

**O.D.** 34.95, **I.D.** 25.15, **Th.** 27.95

### Bearing Retainer Plates



**137704** Bearing Retainer

**Servicing:** CS121, CS130.

**I.D.** 28.50



**137705** Bearing Retainer

**Servicing:** CS130D.

**O.D.** 56.50, **I.D.** 41.35

*Bearing Retainer for 6303 series.*



**231448** Bearing Retainer

**Servicing:** CS144.

**I.D.** 37.80

*Used w/ Bearing: Cargo 140093.*



**232683** Gasket

**Replacing:** 1968884

**Servicing:** 25SI, 30SI., 1117067, 1117068, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117232, 1117233

**Th.** 1.55

*Gasket for Bearing Retainer.*



**232734** Bearing Retainer Plate

**Replacing:** 1988674, 1977674, 1911263

**Servicing:** 10DN, 10SI, 12SI, 15SI, 17SI., 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479838

**O.D.** 56.80, **I.D.** 32.60

Pkg 5

Pkg 5

Pkg 10

Pkg 5

Pkg 5



Pkg 5



**232735** Bearing Retainer Plate

**Replacing:** 1955664

**Servicing:** 20SI, 27SI, 29SI., 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076

**O.D.** 39.60, **I.D.** 24.50

Pkg 5



**232764** Bearing Retainer Plate

**Replacing:** 1961867

**Servicing:** 20SI., 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076, 1100077

**I.D.** 32.20

Pkg 5



**134428** Bearing Cap

**Servicing:** 1101551

**O.D.** 29.20, **I.D.** 27.00, **H.** 25.80

Pkg 5



**232736** Bearing Retainer

**Servicing:** CS130.

**O.D.** 69.20, **I.D.** 44.50

*Bearing Plate for 6303 Bearing used w/ D.E Bracket.*

Pkg 5



**232765** Bearing Retainer Plate

**Replacing:** 1970407, 10497221

**Servicing:** 25SI, 26SI, 30SI, 33SI, 34SI., 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

**I.D.** 34.15

Pkg 10



**231447** Bearing Cap

**Replacing:** 10473712

**Servicing:** CS130., 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912, 10479913, 10479920, 10479921

**O.D.** 28.00, **I.D.** 26.00, **Th.** 9.50

*Used w/ Bearing: Cargo 140271, 140784.*

Pkg 5



**232763** Bearing Retainer Plate

**Replacing:** 10467271

**Servicing:** 21SI, 22SI. 3G SERIES., 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895

**O.D.** 75.00, **I.D.** 53.55

Pkg 10

**Bearing Caps**



**133038** Bearing Cap

**Replacing:** 10469356

**Servicing:** CS121, CS130., 10479874, 1101632, 1101633, 1101634, 1101635, 1101636, 1101637, 1101638, 1101642

**O.D.** 28.00, **I.D.** 26.00, **H.** 11.30

Pkg 5



**232049** Bearing Cap

**Replacing:** 10476122

**O.D.** 28.00, **I.D.** 26.00, **H.** 35.00

Pkg 5



**232635** Bearing Cap

**Servicing:** AD230, -237, -244., 15062413

**O.D.** 37.00, **I.D.** 35.00, **H.** 12.70

**Various**

Pkg 5



**139875** Bracket  
**Replacing:** 10476121  
**Servicing:** CS121., 96224431



**232677** Cover  
**Replacing:** 1894444  
**Servicing:** 20SI., 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642



**232678** Cover  
**Replacing:** 1876814  
**Servicing:** 30SI., 10459002, 10459004, 10459008, 1117648, 1117649, 1117732, 1117733, 1117734, 1117735, 1117736, 1117737, 1117738



**232729** Cover Plate  
**Replacing:** 1969001  
**Servicing:** 25SI, 26SI., 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229



**232732** Debris Shield  
**Replacing:** 10474067  
**Servicing:** 21SI., 1117898, 1117965, 19010178, 19010180, 19010181, 19010182, 19010190, 19010191, 19010192



**232733** Cover Plate  
**Replacing:** 10491181  
**Servicing:** 33SI, 34SI., 19011157, 19011213

Pkg 5



**232739** Mounting Sleeve

Pkg 5



**232753** Bearing Cover  
**Replacing:** 1969070  
**Servicing:** 20SI, 27SI/200, 29SI., 1100057, 1100062, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081  
**O.D.** 52.30, **I.D.** 21.90, **Th.** 3.20

Pkg 10



**232754** Cover  
**Servicing:** AD230, -237, -244., 15062413  
**O.D.** 32.00, **I.D.** 14.90, **Th.** 1.00

Pkg 10



**233410** Screw  
**Replacing:** 1975736, 1965104  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 27SI., 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833  
**Thread L.** 1/2", 10-24

**Covers**



**136596** S.R.E. Cover  
**Replacing:** 10475017  
**Servicing:** 10479914, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855, 3493947



**137055** S.R.E. Cover  
**Replacing:** 10475768  
**Servicing:** CS130D., 10479981, 10479984, 10480017, 10480043, 10480071, 10480072, 10480119, 10480188, 10480190



**138879** S.R.E. Cover  
**Servicing:** 10479214



**232047** Spark Cover  
**Replacing:** 1985495, 1976473, 1851178  
**Servicing:** 10SI MARINE., 1100180, 1100186, 1100267, 1100576, 1100577, 1100894, 1100894, 1100912, 1100912, 1102393, 1102496



**232048** Spark Cover  
**Replacing:** 1976482  
**Servicing:** 10SI MARINE., 1100180, 1100186, 1100267, 1103113, 1103114, 1103193, 1105064, 1105065, 1105195



**232301** S.R.E. Cover  
**Replacing:** 10476383  
**Servicing:** CS130D., 10480052, 10480196, 10480233, 10480235



**232302** S.R.E. Cover  
**Replacing:** 10488602  
**Servicing:** CS130D., 10480079, 10480167, 10480168, 10480170, 10480198, 10480251



**232303** S.R.E. Cover  
**Replacing:** 104910891  
**Servicing:** CS130D., 10480184, 10480320



**232304** Cover  
**Replacing:** 10490877  
**Servicing:** CS130D., 10480207, 10480299, 10480317, 10480318, 10480332, 10480336



**232305** S.R.E. Cover  
**Servicing:** CS130D., 10480308, 10480342, 10480343



**232679** Spark Cover  
**Replacing:** 1851153  
**Servicing:** 10SI, TYPE 116, -136.



**233660** PVC Cover  
**Servicing:** 219170



**234066** Cover

**Servicing:** 96380673

Pkg 10



**234760** Cover

**Servicing:** 219137, 219138, 219139, 219187, 219199, 219202

## Regulators



**130505** Regulator

**Replacing:** D663, D6353, D635, D634, D632, D631, 1119519, 1119515, 1119512, 1119507, 1119506

**Servicing:** 10DN, 20DN.

**14 V., V. setting** 14.5,  
**Terminal type** F-S-B+-L



**130509** Regulator

**Replacing:** D27, 9343233, 1876388, 1116390, 1116369, 1116360

**Servicing:** 27SI, 30SI., 1100072, 1100073, 1100075, 1100076, 1102393, 1117141, 1117142, 1117143, 1117144, 1117145, 1117146

**14 V., V. setting** 14.2



**130510** Regulator

**Replacing:** 1984287, 1116388

**Servicing:** 20SI, TYPE200, 29SI, 30SI., 1102366, 1102379, 1103164

**28 V., V. setting** 27.5



**130664** Regulator

**Replacing:** 7982866, 7982614, 7934605, 7934604

**Servicing:** 7934505, 7982572, 7982574, 7982575, 7982575, 7982600, 7982601, 7982604, 7982614, 7982698, 7982740, 7982741, 7982742

**14 V., V. setting** 14.7



**130666** Regulator

**Replacing:** 7982685

**Servicing:** 7982674, 7982675, 7982685, 7982699, 7982704, 7982705, 7982707, 7982710, 7982717

**14 V., V. setting** 14.7



**130668** Regulator

**Replacing:** DR680, DR668, DR667, DR666, DR608, DR607, DR606, DR600, D680, D668, D667, D666, 7982673, 7846932

**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

**14 V., V. setting** 14.7



**131044** Regulator

**Replacing:** 3493050, 3472557

**Servicing:** 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051, 3472052

**14 V., V. setting** 14.7



**131900** Regulator

**Replacing:** D674, 1988988

**Servicing:** 12SI, 17SI., 10479864, 10479866, 10479868, 10479870, 10479915, 10479916, 1101215, 1101258, 1101290, 1101309, 1105481

**14.8 V.**



### 131901 Regulator

**Replacing:** 1968949, 1892812, 10498812, 10457103

**Servicing:** 25SI., 1117155, 1117155, 1117225, 1117225, 1117225, 1117225, 1117227, 1117228, 1117231, 1117234, 1117240, 1117241

14 V., V. setting 14.2

Neg. ground.



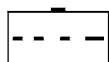
### 131903 Regulator

**Replacing:** D693, 1969110, 1892824, 10498824, 10457127

**Servicing:** 25SI., 1117069, 1117069, 1117226, 1117226, 1117226, 1117226, 1117229, 1117236, 1117238, 1117239, 1117243, 1117243

28 V.

Neg. ground.



PLFS



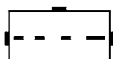
### 131904 Regulator

**Replacing:** D699, D675, 1116428, 1116408

**Servicing:** CS130, CS144., 10479843, 10480011, 10480033, 1101146, 1101158, 1101325, 1101326, 1101329, 1101331, 1101590, 1101844

14 V., V. setting 14.6

Nr. 408 on Regulator Box. 2.5 sec. LRC. Soft start.



PLIS



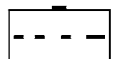
### 131905 Regulator

**Replacing:** D698, D685, D677, 3493099, 19009769, 19009752, 1116437, 1116436, 1116429, 1116411

**Servicing:** CS121, CS130, CS144., 00219091, 10479806, 10479807, 10479808, 10479809, 10479817, 10479836, 10479838, 10479839

14 V., V. setting 14.6

Nr. 411 on Regulator Box. 2.5 sec. LRC. Soft start.



PLFS



### 131906 Regulator

**Replacing:** D684, D678, 19009712, 1116434, 1116412

**Servicing:** 10480018, 10480019, 10480120, 10480177, 10480186, 10480204, 1101133, 1101270, 1101295, 1101330, 1101574, 1101591

14 V., V. setting 14.2

Nr. 412 on Regulator Box. 10 sec. LRC. Soft start.



### 132929 Regulator

**Replacing:** 3493079, 3493030, 3493029

**Servicing:** 3472104, 3472104, 3472105, 3472105, 3472106, 3472119, 3472119, 3472120, 3472120, 3472121, 3472128, 3472128, 3472130

14 V., V. setting 14.8

White plastic base. Use only w/ Rectifier: Cargo 131458.



### 132930 Regulator

**Replacing:** 3493080

**Servicing:** 3472106, 3472121, 3472130, 3472134, 3472137, 3472144, 3493080, 3493606, 3493621, 3493634, 3493641, 3493644, 3493706

14 V., V. setting 14.8

Black plastic base. Use only w/ Rectifier: Cargo 132931.

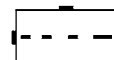


### 133073 Regulator

**Replacing:** 9345333, 9315333, 9315303

14 V., V. setting 14.7

As Cargo 131044, but w/ long sensing pin.



PLIS



### 133581 Regulator

**Replacing:** D683, 1116425

**Servicing:** CS130, CS144., 10479852, 10479959, 10479976, 10480022, 10480023, 10480088, 10480089, 10480093, 10480098, 10480156

14 V., Terminal type P-L-I-S

2.5 sec. LRC. Soft start.



### 133582 Regulator

**Replacing:** D681, D600A, 19009730, 1116445, 1116430, 1116413  
**Servicing:** CS144., 10479895, 10480008, 10480048, 10480205, 10480227, 1101294, 1101296, 1101490, 1101518, 1101519, 1101578, 1101847  
 14 V.  
 10 sec. LRC. Soft start.



### 133589 Regulator

**Replacing:** 16148399, 1116432  
**Servicing:** CS121., 96109301, 96109302  
 14 V., V. setting 14.7  
 L-Terminal drives the choke. Soft start.



### 134343 Regulator

**Replacing:** 1116424  
**Servicing:** 3493321  
 14 V., V. setting 14.6  
 L-Terminal drives the choke.



### 134750 Regulator

**Replacing:** DR669, D672, D669, 1974623, 1894489, 1116433, 1116407, 1116406, 1116389  
**Servicing:** 10SI, 29SI, 30SI., 10459004, 10459008, 10459009, 10459010, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087  
 14 V., V. setting 14  
 Webbed Terminals.



### 134751 Regulator

**Replacing:** 1894460, 1116405, 1116404  
**Servicing:** 27SI, 30SI., 10459002, 1100077, 1100078, 1100210, 1100211, 1100274, 1103132, 1105180, 1105437, 1105453, 1105454  
 28 V., V. setting 28.2  
 Webbed Terminals.



### 135162 Regulator

14 V., V. setting 14.5  
 Same as Cargo 131044.



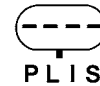
### 135163 Regulator

**Servicing:** 3472004  
 14 V., V. setting 14.5  
 As Cargo 130668.



### 135336 Regulator

**Replacing:** 19009716, 19009701, 10475019  
**Servicing:** 10479914, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855  
 14 V., V. setting 14.6



### 135547 Regulator

**Replacing:** 19009702  
**Servicing:** CS130D., 10479214, 10480190, 3493214  
 14 V., V. setting 14.6,  
**Terminal type** P-L-I-S  
 Nr. 466 on Regulator Box. 2.5 sec. LCR. Soft start.



### 138387 Regulator

**Replacing:** 273310, 273110  
**Servicing:** 102203500, 102203500, 102203500, 102203510, 102203510, 219072, 219081  
 28 V., V. setting 27.7



### 139467 Regulator

**Replacing:** 276010  
**Servicing:** 96224431, 96224432  
 14 V., V. setting 14.7



**139468** Regulator  
**Replacing:** 271910, 271710  
**Servicing:** 219170, 96380673  
 14 V., V. setting 14.6



**139637** Regulator  
**Replacing:** D690, D687, D686, 1116442, 1116435  
**Servicing:** 20SI, 21SI, 25SI, 26SI, 30SI., 1117816, 1117820, 1117830, 1117894, 1117905, 1117906, 1117911, 1117916, 1117924, 1117925  
 14 V., V. setting 14.2  
*Webbed Terminals.*



**230915** Regulator  
 28 V.



**231183** Regulator  
**Replacing:** 19009703  
**Servicing:** CS130D., 10480043, 10480182, 10480240, 10480262, 10480264  
 14 V., V. setting 14.6  
 10 sec. LRC.



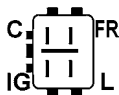
**231184** Regulator  
**Replacing:** 19009705  
**Servicing:** CS130D., 10480074, 10480076, 10480079, 10480184, 10480191, 10480207, 10480217, 10480218, 10480250, 10480251, 10480252  
 14 V., V. setting 14.6  
 10 sec. LRC.



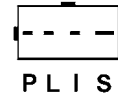
**231185** Regulator  
**Replacing:** 19009706  
**Servicing:** CS130D., 10480170  
 14 V., V. setting 14.2  
 2.5 sec. LCR.



**231796** Regulator  
**Replacing:** 19009708, 10493240  
 14 V., V. setting 14.6  
 10 sec. LTC. *Soft start.*



**232074** Regulator  
**Replacing:** 19009758, 19009715  
**Servicing:** HONDA., 10480228  
 14 V., V. setting 14.8,  
**Terminal type** C-FR-IG-L



**232413** Regulator  
**Replacing:** D602A, 19009731, 1116446  
**Servicing:** CS144., 10480135, 10480171  
 14 V., V. setting 14.8,  
**Terminal type** P-L-I-S  
 10 sec. LRC.



**232664** Regulator  
**Replacing:** 10483778, 10483777, 10458198, 10453673  
**Servicing:** AD230, AD237., 10480241, 10480244, 10480303, 10480357  
 14 V., V. setting 14.8  
*Plug PL119. 10 sec. LRC w/open sense indication.*



**232665** Regulator  
**Replacing:** 19054622, 19053730, 19053013, 10494747, 10486311, 10483643, 10468311, 10458201, 10458200, 10458199  
**Servicing:** AD230, AD244., 10480234, 10480326, 10480327, 10480341, 10480388, 15062413  
 14 V., V. setting 14.8  
*Plug PL118. 10 sec. LRC w/open sense indication.*

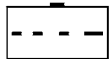


S I L P



### 232666 Regulator

**Replacing:** 19060146, 10484046, 10458203, 10454656  
**Servicing:** AD237., 10480368, 10480428  
 14 V., V. setting 14.8  
 10 sec. LRC w/open sense indication.



P L F S



### 233203 Regulator

**Replacing:** 1116440  
**Servicing:** CS121., 10479805, 10480095, 10480096  
 14 V., V. setting 14.8  
 2.5 sec. LCR.



### 233204 Regulator

**Replacing:** D691, D688, 1116441, 1116439, 1116438, 10470886  
**Servicing:** 21SI, 22SI., 1117839, 1117895, 1117896, 1117898, 1117899, 1117903, 1117904, 1117912, 1117926, 1117926, 1117927, 1117927  
 14 V., V. setting 14.2



### 233251 Regulator

**Replacing:** 19009761, 19009748, 19009718  
**Servicing:** CS130D., 10437987, 10437988, 10480288, 10480292, 10480318, 10480330, 10480331, 10480336, 10480346, 10480348, 10480352  
 14 V., V. setting 14.8  
 2.5 sec. LRC. Plug PL44.



### 233252 Regulator

**Replacing:** 1119518  
**Servicing:** 10DN -150.  
 28 V., V. setting 27.5,  
 Terminal type F(B)-ST-+-L/IG



### 233624 Regulator

**Replacing:** D646, 1119576, 1118999, 1118997, 1118779, 1118381  
**Servicing:** 10DN.  
 14 V., V. setting 14.2,  
 Terminal type L-B+-F(A),  
 Regulator type Mechanical  
 Pos. or Neg. ground. A-circuit.



### 233737 Regulator

**Replacing:** D673, 94648534  
 14 V., V. setting 14.8



### 233738 Regulator

**Servicing:** 10SI, 12SI, 15SI.  
 14 V., V. setting 14.5  
 Regulation: B-circuit, conversion regulator, does not require battery sense, eliminates diode trio, fast cut-in, very low drain, uses AC excited circuit.



### 233776 Regulator

**Replacing:** 19009719  
**Servicing:** CS130D., CS130D  
 14 V., V. setting 14.8,  
 Terminal type P-L-I-S  
 2.5 sec. LCR.



### 233931 Regulator

**Servicing:** 10SI.  
 14 V., V. setting 14.8



### 233975 Regulator

**Replacing:** 271940  
**Servicing:** 19020600, 19020601, 19020604, 19020606, 19020608, 19020609, 19020611, 19020612, 19020614, 19020615, 19020616  
 14 V., V. setting 14.1, Terminal type S-L





**234058** Regulator  
**Servicing:** 10SI SERIES.  
 7 V., V. setting 7.7  
 Converts 12V. to 6V. system. Very low 'cut-in'. 1 wire hook-up.



**234059** Regulator  
**Servicing:** 10SI.  
 8 V., V. setting 9.7  
 Converts 12V. to 6V. system. Very low 'cut-in'. 1 wire hook-up.



**234060** Regulator  
**Servicing:** 10SI.12SI.15SI.17SI.27SI.  
 28 V., V. setting 27.9  
 Very low 'cut-in'. 1 Wire hook-up.



**234068** Regulator  
**Servicing:** CS121, -131, -144.  
 14 V., V. setting 14.7,  
**Terminal type** P-L-I-S  
 1-wire system. B-circuit.



**234306** Regulator  
**Replacing:** IAT09750, 271520  
**Servicing:** 96206871  
 14 V.



**235542** Regulator  
**Servicing:** 10480403, 10480407  
 14 V., V. setting 14.3,  
**Terminal type** L-DFM

**235614** Regulator  
 14 V., V. setting 14.7  
 Self exciting. 1-wire system.

**235617** Regulator  
**Replacing:** D657, D645, 1119575, 1118982,  
 1118780, 1118308, 1118291  
 7 V.

**235618** Regulator  
**Replacing:** D661, D660, D647, D643, D641,  
 1118790, 1118436, 1118433, 1118305,  
 1118265  
**Servicing:** 1100016, 1100029, 1100032,  
 1100033, 1100034, 1100035, 1100036,  
 1100037, 1100038, 1100039, 1100043,  
 1100047, 1100504  
 7 V., V. setting 7.1,  
**Terminal type** L-BAT-F-GEN



**235619** Regulator  
**Replacing:** D626, D620, D618, D617, D611,  
 1119261, 1119003, 1119000, 1118839  
 14 V., V. setting 14.1,  
**Regulator type** Mechanical  
 BAT.-ARM.-FLD.



**235671** Regulator  
**Replacing:** 1987518  
**Servicing:** 10480060, 1101195, 1101204,  
 1101285, 1102348, 1102398, 1102918,  
 1102919, 1102934, 1103123, 1103167,  
 1103191, 1105077  
 32 V., V. setting 37.5



**236563** Regulator  
 14 V., **Terminal type** L-DFM,  
**Battery sensor** w/o, **Insulated return** No

## Regulator Parts

### Various



**134526** Regulator Repair Harness  
**Servicing:** CS121, CS130, CS144.

Pkg 5



**137352** Repair Harness  
**Servicing:** CS130D.

Pkg 5



**231591** Repair Harness  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI.

Pkg 10



**232437** Boot  
**Replacing:** 1970227  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 20SI., 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010



**232633** Gasket  
**Servicing:** CS121., 10479805, 1101626  
 L. 29.00, Th. 5.70, W. 17.30

Pkg 10



**232689** Cap  
**Replacing:** 10476720  
**Servicing:** 21SI, 22SI, 27SI/200., 1101104, 1101105, 1102553, 19010114, 19010129, 19010157, 19010168, 19020307, 19020346, 19020366  
 O.D. 19.45, H. 15.90  
*For Regulator Terminal.*



**232690** Seal  
**Replacing:** 1876806  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 21SI., 10479825, 10479826, 10479827, 10479832, 10479834, 10480058, 10480060, 1100072, 1100073  
*For Regulator Terminal.*

Pkg 10



**239721** Regulator Plug

## Brush Boxes



**130548** Brush Box  
**Replacing:** D722, 1965276, 1964682  
**Servicing:** 10DN., 1100056, 1100057, 1100059, 1100062, 1100063, 1100064, 1100065, 1100068, 1100074, 1100553, 1100557, 1100558  
 14 V.



**130549** Brush Box  
**Replacing:** D766, 801466, 1971521  
**Servicing:** 10SI., 1100109, 1100110, 1100111, 1100113, 1100115, 1100119, 1100120, 1100121, 1100122, 1100124, 1100125, 1100127  
 14 V.



**130558** Brush Box  
**Replacing:** 1984462, 1876873, 1852002  
**Servicing:** 27SI., 10480005, 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086  
 14 V.



**130712** Brush Box

**Replacing:** DR701, 3493332, 3472316

**Servicing:** 3472002, 3472014, 3472018, 3472020, 3472020, 3472021, 3472021, 3472022, 3472023, 3472024, 3472026, 3472028, 3472028

14 V.



**130973** Brush Box

**Replacing:** 7982589

**Servicing:** 5153010, 7982574, 7982575, 7982698, 7982705, 7982710, 7982717, 7982740, 7982741, 7982742, 7982743, 7982745, 7982748

14 V.



**131476** Brush Box

**Replacing:** 1894559

**Servicing:** 10SI., 10480058, 10480060, 1100114, 1100170, 1100171, 1101192, 1101193, 1101195, 1101201, 1101202, 1101203, 1101204

14 V.



**131914** Brush Box

**Replacing:** D767, D728, 1985627, 1975323

**Servicing:** 15SI, 17SI., 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271

14 V.



**131915** Brush Box

**Replacing:** D789, 3493091, 1989651, 10490180, 10474290, 10473364, 10472881

**Servicing:** CS121, CS130 SERIES., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909

14 V.



**131916** Brush Box

**Replacing:** 1989702

**Servicing:** CS144 SERIES, EARLY TYPE., 10479809, 10479817, 10479821, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847

14 V.

*Last type: Cargo 139515.*



**136599** Brush Box

**Replacing:** 10475011

**Servicing:** 10479914, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855, 3493947

14 V.



**137053** Brush Box

**Replacing:** 10475746

**Servicing:** CS130D., 10480190, 10480361

14 V.



**138053** Brush Box

**Replacing:** 1979724, 10467934

**Servicing:** 15SI TYPE 116., 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440, 1102551

14 / 28 V.



**230681** Brush Box

**Replacing:** D776, D770, 1989719, 1988986

**Servicing:** 15SI, 17SI., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860, 10479862

14 V.



**231346** Brush Box  
**Servicing:** CS121D., 21023969, 21024727, 96252551  
 14 V.



**232046** Brush Box  
**Servicing:** CS144.  
 14 V.  
*Early type: Cargo 131916.*



**232306** Brush Box  
**Replacing:** 10492749  
**Servicing:** 22Sl., 19020307, 19020346, 19020366, 19020376, 19020382, 19020383  
 14 / 28 V.



**233449** Brush Box  
**Servicing:** 10479990, 10480000, 10480073, 10490000, 10490073, 1101517, 219138, 219139, 219202  
 14 V.



**234067** Brush Box  
**Servicing:** 10480403, 10480407, 10480408  
 14 V.



**234308** Brush Box  
**Servicing:** 96206871, 96341300  
 14 V.



**234667** Brush Box  
**Replacing:** 10494476  
**Servicing:** AD230, -237, -244., 15062413  
 14 V.

### Brush Box Parts

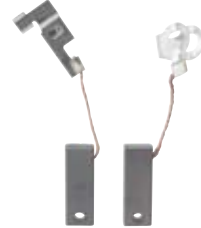
### Brush Sets



**140134** Brush Set  
**Replacing:** 1971523, 1942360  
**Servicing:** 10Sl, 27Sl.  
 14 V., L. 12.50, Th. 5.00, H. 8.00



**140135** Brush Set  
**Servicing:** 27Sl/200.  
 14 V., L. 24.00, Th. 5.00, H. 8.00



**140598** Brush Set  
**Replacing:** 10499518, 10499517, 10499516, 10499515, 10499514, 10499513, 10495222  
**Servicing:** CS121, -130., 1101196, 1101199, 1101551, 3472170, 3472171  
 14 V., L. 22.50, Th. 5.00, H. 8.00



**140599** Brush Set  
**Servicing:** CS144.  
 14 V., L. 8.00, Th. 5.00, H. 22.50



**140912** Brush Set  
**Servicing:** AD230.AD237.AD244.CS130D., 10479214, 10479215, 10480190, 10480361, 15062413  
 14 V., L. 22.00, Th. 4.50, H. 8.00



**140924** Brush Set  
**Replacing:** 1995564, 1894564, 10467935  
**Servicing:** 10SI TYPE 116, -136., 1105586, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117895  
 14 / 28 V., L. 22.00, Th. 5.00, H. 6.00  
 1/4" x 7/32" x 7/8" x LL 1 3/8".



**140925** Brush Set  
**Servicing:** 15SI, 17SI.  
 14 V., L. 8.00, Th. 5.00, H. 20.50  
 3/16" x 5/16" x 13/16" x LL 23/32".



**140926** Brush Set  
**Replacing:** 1986853, 140926  
**Servicing:** 12SI TYPE 100, 27SI TYPE 100.  
 14 V., L. 16.50, Th. 5.00, H. 8.00



**141033** Brush Set  
**Servicing:** 10479914, 10479923, 10479947, 10479955, 3493947  
 14 V., L. 22.00, Th. 4.50, H. 8.00



**141085** Brush Set  
**Servicing:** 219137, 219138, 219139, 219202, 96224431, 96224432  
 14 V., L. 18.00, Th. 5.00, H. 9.00



**141169** Brush Set  
**Servicing:** 22SI., 19020307, 19020346, 19020366, 19020376, 19020382, 19020383  
 14 V., L. 48.00, Th. 5.40, H. 8.00



**141170** Brush Set  
**Servicing:** CS121D., CS121D  
 14 V., L. 23.00, Th. 5.00, H. 8.00

Pkg 10



**141195** Brush Set  
**Servicing:** 219170, 219235, 96380673  
 14 V., L. 5.00, Th. 8.00, H. 25.00



**RX103E2** Brush Set  
**Replacing:** 7982543  
**Servicing:** 5153010, 7982574, 7982575, 7982698, 7982705, 7982710, 7982717, 7982740, 7982741, 7982742, 7982743, 7982745, 7982748  
 14 V., L. 13.20, Th. 5.00, H. 8.00



**RX103F2** Brush Set  
**Replacing:** DR702, 3472319  
**Servicing:** 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051, 3472052  
 14 V., L. 13.20, Th. 5.00, H. 8.00



**RX99-1002** Brush Set  
**Replacing:** 1964688, 1964685  
**Servicing:** 10DN.  
 14 V., L. 12.50, Th. 5.00, H. 8.00

## Springs

Pkg 10



### 134870 Brush Spring

**Replacing:** 3472506

**Servicing:** 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051, 3472052

**O.D.** 7.00, **L.** 35.55

Pkg 10

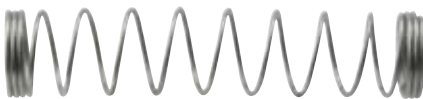


### 235681 Spring

**Servicing:** 10SI, 15SI, 21SI

**O.D.** 15.30, **L.** 2.30

Pkg 10



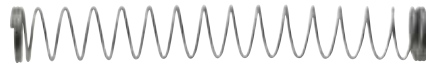
### 235682 Spring

**Replacing:** 1977357, 1964117

**Servicing:** 10480005, 10DN, 10SI, 1100056, 1100057, 1100059, 1100061, 1100062, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068

**O.D.** 6.90, **L.** 34.50

Pkg 10



### 235683 Brush Spring

**Replacing:** D786, D774

**Servicing:** 15SI, 17SI, CS121, CS130, CS144

**O.D.** 7.10, **L.** 50.70

Pkg 100

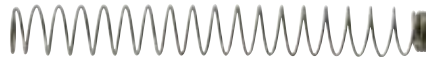


### 235684 Brush Spring

**Replacing:** 22SI

**O.D.** 7.70, **L.** 23.40

Pkg 10



### 235685 Brush Spring

**Servicing:** 22SI

**O.D.** 6.30, **L.** 50.60

## Various



### 232682 Gasket

**Replacing:** 1970395

**Servicing:** 25SI, 26SI., 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229

**L.** 169.00, **Th.** 2.00, **W.** 163.40

Pkg 20



### 232691 Seal

**Replacing:** 10493664

**Servicing:** 22SI., 19020307, 19020346, 19020366, 19020376, 19020382, 19020383

*For Brush Box.*

## Rectifiers



### 130555 Rectifier

**Replacing:** D3983, 801816, 1975645, 1892914, 1875645

**Servicing:** 27SI., 10459002, 10459004, 10459008, 10459009, 1100072, 1100073, 1100077, 1100078, 1100080, 1100081, 1100082, 1100086

**Diode Amp.** 50, **O.D.** 102.00  
*w/o Diode Trio. Neg. ground.*



### 130557 Rectifier

**Replacing:** 1875812, 1852744

**Servicing:** 27SI., 10459010, 1100075, 1100076, 1100083, 1100088, 1100214, 1105461, 1105471, 1117482, 1117735, 1117743, 1117745

**Diode Amp.** 50, **O.D.** 102.00  
*w/o Diode Trio. Pos. ground.*



**130665** Rectifier

**Replacing:** 7982888, 7982772, 7982756, 7982659, 7982623

**Servicing:** 7982574, 7982575, 7982600, 7982601, 7982605

**Diode Amp.** 25  
w/o Diode Trio.



**130667** Rectifier

**Replacing:** DR3900, 7982718, 7982716, 3472311

**Servicing:** 3472002, 3472004, 3472008, 3472014, 3472018, 3472018, 3472022, 3472022, 3472023, 3472023, 3472024, 3472024, 3472025

**Diode Amp.** 25, **O.D.** 83.00  
w/o Diode Trio.



**130673** Rectifier

**Replacing:** D3915, 1984638, 1971987, 1891055, 1875627, 1852209

**Servicing:** 10SI, 20SI, 30SI, 32SI, 40SI., 10459009, 10459010, 1100092, 1100109, 1100110, 1100111, 1100113, 1100114, 1100115

**Diode Amp.** 35, **O.D.** 80.00  
w/o Diode Trio. Neg. ground.



**131458** Rectifier

**Replacing:** 3472813

**Servicing:** 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069, 3472070, 3472072

**Diode Amp.** 25, **O.D.** 80.50  
w/o Diode Trio. Use only w/ Regulator: Cargo 132929. White plastic base.



**131873** Rectifier

**Replacing:** D3924, 1984454

**Servicing:** 12SI., 10480005, 10480058, 10480060, 1100200, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100217, 1100225

**Diode Amp.** 25, **O.D.** 80.00  
w/o Diode Trio.



**131874** Rectifier

**Replacing:** D3986, 1987061

**Servicing:** 12SI., 1101134, 1101240, 1101241, 1101245, 1101299, 1101301, 1101302, 1101304, 1101305, 1101308, 1101324, 1101484

**Diode Amp.** 50, **O.D.** 80.00  
w/o Diode Trio.



**131875** Rectifier

**Replacing:** D3919, 1975313

**Servicing:** 15SI., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 1100183, 1100184, 1100187, 1100190

**Diode Amp.** 25, **O.D.** 84.00  
w/o Diode Trio. Pos. ground.



**131876** Rectifier

**Replacing:** D3985, 1985801

**Servicing:** 17SI., 10479858, 10479860, 10479862, 10479865, 10479866, 10479867, 10479869, 10479916, 1100278, 1101112, 1101113

**Diode Amp.** 25, **O.D.** 94.00  
w/o Diode Trio. Same w/ 50 Amp. Diodes: Cargo 235432.



**131877** Rectifier

**Replacing:** D3987, 1988976

**Servicing:** 17SI., 10479864, 10479868, 10479870, 10479915, 1101215, 1105585, 1105613, 1117839, 1117880, 1117885, 1117886, 1117887

**Diode Amp.** 70, **O.D.** 102.00  
w/o Diode Trio.



**131879** Rectifier  
**Replacing:** 1971670  
**Servicing:** 25SI, 26SI., 10459003, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117233  
**Diode Amp.** 35, **O.D.** 152.60, **I.D.** 68.55  
*Pos. Neg. diode: Cargo 133194.*



**131880** Rectifier  
**Replacing:** D3991, 1989658, 10472597, 10470730, 10457690, 10457236, 10456401  
**Servicing:** CS121, CS130., 00219091, 00219099, 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906  
**Diode Amp.** 60, **O.D.** 100.00  
*w/o Diode Trio. w/ Terminal W.*



**131881** Rectifier  
**Replacing:** D3931, 1989774, 10471170  
**Servicing:** CS144., 10479836, 10479838, 1117895, 1117903, 1117927, 1117937, 1117958, 1117959, 1117962, 1117963, 19010114, 19010120  
**Diode Amp.** 50, **O.D.** 102.55, **I.D.** 34.20  
*w/o Diode Trio. w/ 3 Jumbo Avalanche . w/ 3 Jumbo non Avalanche Diodes.*



**132672#** Rectifier  
**Replacing:** 3478627  
**Servicing:** 3472063, 3472064  
**O.D.** 84.00  
*w/o Diode Trio.*



**132931** Rectifier  
**Replacing:** 3493008  
**Servicing:** 3472106, 3472121, 3472130, 3472134, 3472137, 3472144, 3493606, 3493621, 3493634, 3493641, 3493644, 3493706  
**Diode Amp.** 35, **O.D.** 80.00  
*w/o Diode Trio. H.D. use only w/Regulator: Cargo 132930. Black plastic base.*



**135337** Rectifier  
**Replacing:** 10492838, 10491097  
**Servicing:** CS130D., 10479214, 10480190, 3493214  
**Diode Amp.** 50, **O.D.** 104.20  
*w/o Diode Trio. Use heat transfer compound: Cargo 230618.*



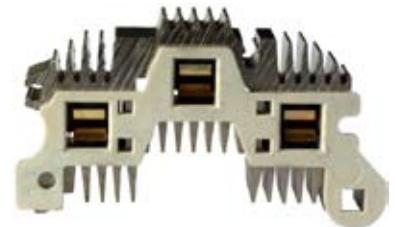
**136595** Rectifier  
**Replacing:** 10475034  
**Servicing:** 10479914, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855, 3493947  
**Diode Amp.** 55, **D+ thread** 34.30, **O.D.** 94.00  
*w/o Diode Trio. Use heat transfer compound: Cargo 230618.*



**138389** Rectifier  
**Replacing:** 276000, 267800, 267000, 262100  
**Diode Amp.** 50, **O.D.** 103.00  
*w/ Diode Trio. Use heat transfer compound: Cargo 200618.*



**230983** Rectifier  
**Replacing:** 10475039  
**Diode Amp.** 25, **O.D.** 102.00  
*w/ Diode Trio.*



**231061** Rectifier  
**Replacing:** D3929, 10469265  
**Servicing:** 21SI, 22SI., 1117891, 1117898, 1117913, 1117914, 1117932, 1117946, 1117966, 19010178, 19011157, 19011213  
**Diode Amp.** 50, **O.D.** 103.00





**231062** Rectifier  
**Replacing:** D3992, D3990, 10470609, 10467052  
**Servicing:** 21SI, 22SI., 10479809, 10479839, 10479843, 10479844, 10479847, 10479853, 10479854, 10479855, 10479884, 10479904  
**Diode Amp.** 50, **O.D.** 102.00  
*Avalanche Diodes.*



**231200** Rectifier  
**Replacing:** 10492837, 10475758, 10475757  
**Servicing:** CS130D., 10480361  
**Diode Amp.** 60, **O.D.** 103.00  
*W/o Diode Trio. w/ Terminal W.*



**231762** Rectifier  
**Replacing:** 3478687, 3472820, 231762  
**Servicing:** 3472020, 3472021, 3472063, 3472064, 3493273  
**Diode Amp.** 60, **O.D.** 95.00  
*w/o Diode Trio.*



**231797** Rectifier  
**Replacing:** 10493596  
**Diode Amp.** 50, **O.D.** 97.00  
*w/o Diode Trio. w/ Terminal W. Use coolant: Cargo 200618.*



**232068** Rectifier  
**Replacing:** 10475800  
**Servicing:** CS144., 10479996, 10480010, 1102625  
**Diode Amp.** 50, **O.D.** 115.00  
*w/o Diode Trio.*



**232069** Rectifier  
**Replacing:** 10472095  
**Servicing:** CS144., 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023, 10480024  
**Diode Amp.** 50, **O.D.** 116.00  
*w/o Diode Trio.*



**232070** Rectifier  
**Replacing:** 10492300  
**Servicing:** CS121D., 21023969, 21024727  
**Diode Amp.** 50, **O.D.** 96.50  
*w/o Diode Trio.*



**232436#** Rectifier  
**Replacing:** 1971867  
**Servicing:** 25SI.  
**Diode Amp.** 35, **O.D.** 152.00  
*w/o Diode Trio.*



**232668** Rectifier  
**Replacing:** 10494503  
**Servicing:** AD237, -244., 10480229, 10480326  
**Diode Amp.** 70, **O.D.** 116.00, **I.D.** 33.00  
*w/o Diode Trio.*



**233193** Rectifier  
**Replacing:** 801574  
**Servicing:** 40SI., 1117142, 1117143, 1117144, 1117145, 1117146  
**Diode Amp.** 25, **O.D.** 80.00  
*w/o Diode Trio.*



**233194** Rectifier  
**Replacing:** 1880132  
**Servicing:** 30SI., 1117648, 1117649, 1117733, 1117734, 1117738, 1117746, 1117747, 1117825, 1117826, 1117827  
**Diode Amp.** 50, **O.D.** 102.00  
*w/o Diode Trio.*



**233195** Rectifier  
**Servicing:** 10SI.  
**Diode Amp.** 25, **O.D.** 80.00  
*w/o Diode Trio. Pos. ground.*



**233197** Rectifier

**Replacing:** 1974711

**Servicing:** 31SI, 32SI., 1117171, 1117173, 1117180, 1117181, 1117182, 1117183, 1117185

**Diode Amp.** 50, **O.D.** 82.00  
w/o Diode Trio.



**233234** Rectifier Pos.

**Replacing:** D3978, 1959828

**Servicing:** 10DN., 1100059, 1100063, 1100064, 1100065, 1100068, 1100074, 1100553, 1100557, 1100558, 1100566, 1100567, 1100568

**Diode Amp.** 35, **O.D.** 122.50  
w/o Diode Trio. *Neg. Diode: Cargo 133194.*



**234307** Rectifier

**Replacing:** IAT08790

**Servicing:** 96206871, 96341300

**O.D.** 100.00  
w/ Diode Trio.



**235026** Rectifier

**Replacing:** 10494744

**Servicing:** AD230., 10327068, 10327069, 10442782, 10442783, 10464404, 10464421, 10464438, 10464439, 10480229, 10480234, 10480241

**Diode Amp.** 55, **O.D.** 116.00  
w/o Diode Trio.



**235028** Rectifier

**Servicing:** 7SI., 19020604, 19020606, 19020608, 19020609, 19020614, 19020615, 19020617, 1902604, 1902608, 1902609, 1902614, 1902615

**Diode Amp.** 50, **O.D.** 100.00  
w/ Diode Trio. *P-Terminal.*



**235139** Rectifier

**Replacing:** 266600

**Diode Amp.** 50, **O.D.** 98.00  
w/ Diode Trio.



**235432** Rectifier

**Diode Amp.** 50  
w/o Diode Trio. *Same as 131876.*



**235433** Rectifier

**Diode Amp.** 70, **O.D.** 102.00  
w/o Diode Trio. *Same as 130855, but w/ 70 Amp. Diodes.*



**235655** Rectifier

**Diode Amp.** 190, **O.D.** 130.04, **I.D.** 39.49

**Rectifier Parts**

**Diodes**

Pkg 5



**130556** Diode Trio

**Replacing:** D3921, D3918, 830891, 801817, 1977064

**Servicing:** 27SI., 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087

**O.D.** 60.00, **Mount. hole I.D.** 5.20,  
**Mount. holes distance** 51.00

Pkg 5



**130674** Diode Trio

**Replacing:** DR3901, 7982635, 3472312, 1984032

**Servicing:** 3472002, 3472014, 3472018, 3472020, 3472021, 3472022, 3472023, 3472024, 3472026, 3472028, 3472032, 3472033, 3472037

**O.D.** 45.00, **Mount. hole I.D.** 7.20, **Mount. holes distance** 35.00

Pkg 5



**131897** Diode Trio

**Replacing:** D3927, 1988985

**Servicing:** 17SI., 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613, 1105643, 1105656

**O.D.** 59.70, **Mount. hole I.D.** 5.30, **Mount. holes distance** 52.20

Pkg 5



**133867** Diode Trio

**Replacing:** 1987324

**Servicing:** 20SI/300., 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

**O.D.** 44.65, **Mount. hole I.D.** 7.30, **Mount. holes distance** 35.45

Pkg 5



**131416** Diode Trio

**Replacing:** 1876797

**Servicing:** 30SI., 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117432, 1117433, 1117437, 1117481, 1117482

**O.D.** 59.40, **Mount. hole I.D.** 5.30, **Mount. holes distance** 51.65

Pkg 5



**131898** Diode Trio

**Replacing:** 1974626

**Servicing:** 29SI., 1117160, 1117161, 1117162, 1117163, 1117164, 1117165



**233199** Diode Trio

**Replacing:** 10475293, 10472644

**Servicing:** 26SI., 19010000, 19010002, 19010003, 19010004, 19010005, 19010006, 19010007, 19010008, 19010009, 19010012, 19010013

**O.D.** 35.80

Pkg 5



**131418** Diode Trio

**Replacing:** D3922, 1984459, 1975328, 1971528

**Servicing:** 10SI, 12SI, 15SI, 17SI, 20SI., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

**O.D.** 44.65, **Mount. hole I.D.** 7.20, **Mount. holes distance** 35.30

Pkg 5



**132611** Diode Trio

**Replacing:** DR3901HD

**O.D.** 43.75, **Mount. hole I.D.** 7.30, **Mount. holes distance** 35.50  
*Orange Case.*

Pkg 5



**233200** Diode Trio

**Replacing:** 10491182

**Servicing:** 33SI, 34SI., 19011157, 19011213  
**O.D.** 71.45, **Mount. hole I.D.** 5.10, **Mount. holes distance** 63.00

Pkg 5



**233201** Diode Trio

**Replacing:** D3923, 1985348  
**Servicing:** 20SI.



**233202** Diode Trio

**Replacing:** 1984198, 1892205  
**Servicing:** 32SI/600., 1117180, 1117181, 1117182, 1117183, 1117185  
**O.D.** 43.70, **Mount. hole I.D.** 7.35, **Mount. holes distance** 36.35

Pkg 10



**233543** Diode Negative

**Replacing:** D3911, 1959829, 1852929  
**Servicing:** 1100056, 1100057, 1100059, 1100061, 1100062, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068, 1100071, 1100074  
**100 V., 25 Amp., O.D.** 1/2" / 12.70, **Negative Mounting type** Press fit, **Diode type** Press-fit  
**25.00 mm. Flexible Lead. 4.00 mm. Terminal.**

Pkg 10



**233544** Diode

**Replacing:** 1971672  
**Servicing:** 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231, 1117232  
**100 V., 35 Amp., O.D.** 1/2" / 12.70, **Positive Mounting type** Press fit, **Diode type** Press-fit  
**25.00 mm. Flexible Lead. 4.00 mm. Terminal.**

**Various**

Pkg 5



**131924** Cover For Rectifier

**Replacing:** 1989628  
**Servicing:** CS130., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911

Pkg 5



**132047** Cover

**Servicing:** CS121., 1101196, 1101199, 1101551  
**Cover for Rectifier: Cargo 131880.**

Pkg 10



**133198** Terminal B+

**L.** 53.55, M6



**133929** Cover For Rectifier

**Replacing:** 10495205, 10471975  
**Servicing:** CS121., 00219091, 00219099, 10479949, 10480000, 10480073, 1101196, 1101199, 1101551, 96109301, 96109302



**138049** Terminal B+

**Replacing:** 10475765, 10475675, 10475038  
**Servicing:** CS130D., 10479914, 10479923, 10479947, 10479955, 10480190, 3493814, 3493823, 3493847, 3493855  
**L.** 46.00, M8-1.25

Pkg 10



**230422** Hex Nut

**Replacing:** 453996, 453434, 120622  
**Servicing:** CS144, 10SI, 12SI, 15SI., 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833  
**O.D.** 8.50, M4

Pkg 10



**231361** Cover For Rectifier  
**Servicing:** CS121D., 96224431

Pkg 5



**232704** Insulator  
**Servicing:** AD230, AD235, AD237., 15062413

Pkg 5



**233414** Screw  
**Servicing:** 219170, 96380673  
**Thread L.** 18.25, **L.** 21.30, M4-0.70



**232681** Insulator  
**Replacing:** 1968930  
**Servicing:** 25SI, 26SI., 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229



**232727** Cover For Rectifier  
**Replacing:** 10470444  
**Servicing:** CS130., 21021447, 21022772, 21023516, 21023702, 21023724



**235644** Diode Trio  
**Replacing:** 10487805  
**Servicing:** 22SI.  
**O.D.** 71.40, **Mount. hole I.D.** 4.80,  
**Mount. holes distance** 62.50, N/A



**232682** Gasket  
**Replacing:** 1970395  
**Servicing:** 25SI, 26SI., 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229  
**L.** 169.00, **Th.** 2.00, **W.** 163.40



**232730** Cover  
**Replacing:** 1969000  
**Servicing:** 25SI, 26SI., 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229

**Bearings**

**Needle Bearings**

Pkg 10



**140115** Needle Bearing  
**Replacing:** 7982870, 3472455  
**Servicing:** 3472002, 3472014, 3472018, 3472020, 3472021, 3472022, 3472023, 3472024, 3472026, 3472028, 3472032, 3472033, 3472037  
**O.D.** 17.50, **I.D.** 11.00, **L.** 16.50,  
**Rollers** 10,  
**Closed end.**



**232694** Insulator  
**Servicing:** CS144.  
 124 - 145 Amp.



**233389#** S.r.e. Cover  
**Servicing:** 96224431, 96252551

Pkg 10



**140120** Needle Bearing

**Replacing:** 9441879, 9438527, 9437305, 9436831, 9432068, 9427225, 9424225, 9418076, 7454763, 7451931, 7451763  
**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI. A127., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858  
**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,  
**Rollers** 13,  
*Closed end.*

Pkg 10



**140136** Needle Bearing

**Replacing:** 9437171, 7451782  
**Servicing:** 20SI, 27SI TYPE 200., 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075, 1100076  
**O.D.** 23.80, **I.D.** 17.00, **L.** 32.00,  
**Rollers** 15,  
*Closed end.*

Pkg 10



**140228** Needle Bearing

**Replacing:** 9436064  
**Servicing:** 25SI, 27SI, 30SI., 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1100094  
**O.D.** 30.20, **I.D.** 22.20, **L.** 20.50,  
**Rollers** 17,

Pkg 10



**140229** Inner Race

**Replacing:** 9436063  
**Servicing:** 25SI, 27SI, 30SI., 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067  
**O.D.** 22.20, **I.D.** 17.00, **H.** 25.40

Pkg 10



**140240** Needle Bearing

**Replacing:** 9437222, 9437221, 9437211, 9433301  
**Servicing:** 10DN SERIES. A127 W/ VA-CUUM PUMP., 1100619, 1100653, 1100654, 1100721, 1100722, 1100732, 1100735, 1100773, 1100806  
**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,  
**Rollers** 13,  
*Open end.*

Pkg 5



**140241** Needle Bearing

**Replacing:** 3874074, 1975322  
**Servicing:** 15SI., 1100183, 1100184, 1100187, 1100190, 1100192, 1100193, 1100194, 1100195, 1100219, 1100223, 1100224, 1100271  
**O.D.** 23.80, **I.D.** 17.00, **L.** 20.60,  
**Rollers** 13,  
*Closed end.*

Pkg 10



**140421** Needle Bearing

**Replacing:** 9441607, 10469066  
**Servicing:** 5MT., 10455001, 10455006, 10455008, 10455009, 10455012, 10455013, 10455015, 10455024, 10455042, 10455045, 10455046  
**O.D.** 15.90, **I.D.** 11.13, **L.** 12.70,  
**Rollers** 15,

Pkg 5



**140468** Needle Bearing

**Servicing:** 21020892, 21020892, 21020893, 21020893, 21021366, 21021366, 21021648, 21021648, 9000719, 9000735, 9000751, 9000756  
**O.D.** 12.00, **I.D.** 8.00, **L.** 10.00,  
**Rollers** 13,

Pkg 5



**140470** Needle Bearing

**Replacing:** 9440922  
**Servicing:** PMGR SERIES., 21020892, 21020893, 21021366, 21021648, 9000719, 9000735, 9000751, 9000758, 9000762, 9000763, 9000768  
**O.D.** 31.75, **I.D.** 25.40, **L.** 9.53,  
**Rollers** 24,

Pkg 5



**140750** Needle Bearing

**Replacing:** 9441512, 10483523

**Servicing:** PG260F1., 09000756, 21020892, 21020893, 21021366, 21021648, 9000700, 9000751, 9000756, 9000758

**O.D.** 28.60, **I.D.** 22.20, **L.** 9.40,  
**Rollers** 24,

Pkg 5



**140751** Needle Bearing

**Replacing:** 9441510

**Servicing:** PG100, 150., 09000756, 21020892, 21020893, 21021366, 21021648, 9000751, 9000756, 9000758

**O.D.** 12.00, **I.D.** 8.00, **L.** 7.88,  
**Rollers** 12,



**140752** Needle Bearing

**Replacing:** 9440920

**Servicing:** PG200 PMGR, PG250 PMGR.

**O.D.** 14.30, **I.D.** 9.50, **L.** 7.90,  
**Rollers** 12,

Pkg 5



**140771** Needle Bearing

**Replacing:** 1974865, 1974862, 10470441

**Servicing:** 10SI/116, 10SI/136., 10480058, 10480060, 1100114, 1100170, 1100171, 1100490, 1100491, 1101192, 1101193, 1101195

**O.D.** 23.80, **I.D.** 17.00, **L.** 19.60,  
**Rollers** 13,  
*w/ Double Seal. w/ closed end.*

Pkg 5



**140772** Needle Bearing

**Replacing:** 9439542, 10472936

**Servicing:** 15SI/116, 21SI., 10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 1101194, 1101205, 1101439, 1101440

**O.D.** 23.80, **I.D.** 17.00, **L.** 22.00,  
**Rollers** 13,  
*w/ Double Seal. w/ closed end.*

Pkg 5



**140773** Needle Bearing

**Replacing:** 10491309, 10476418, 10474368, 10470411

**Servicing:** CS114., 10479817, 10479821, 10480120, 1101578, 1101590, 1101819, 1101844, 1101847, 1101850, 1102605, 1102616

**O.D.** 23.80, **I.D.** 17.00, **L.** 17.00,  
**Rollers** 13,  
*Closed end. Used w/ Inner Race: Cargo 141111.*



**141088** Inner Race

**Replacing:** 7451641, 12333739

**Servicing:** 20DN, 25SI., 1117056, 1117057, 1117059, 1117060, 1117065, 1117139, 1117225, 1117226, 1117227, 1117778, 1117781, 1117783

**O.D.** 22.10, **I.D.** 17.50, **H.** 18.00  
*Used w/ Roller Bearing: Cargo 141087.*

Pkg 10



**141111** Inner Race

**Replacing:** 10470431

**Servicing:** 15SI, 17SI, CS144.

**O.D.** 17.00, **I.D.** 10.00, **H.** 15.00  
*Used w/ Needle Bearing: Cargo 140773.*

Pkg 10



**141247** Needle Bearing

**Servicing:** 110397, 112161

**O.D.** 13.00, **I.D.** 9.00, **L.** 8.00,  
**Rollers** 11,

## Roller Bearings



### 141087 Roller Bearing

**Replacing:** 7451642, 7451640, 12333738  
**Servicing:** 20DN, 25SI., 1117056, 1117058, 1117059, 1117060, 1117065, 1117066, 1117139, 1117225, 1117226, 1117227, 1117778, 1117781  
**O.D.** 40.00, **I.D.** 22.00, **H.** 11.90  
*Used w/ Inner Race: Cargo 141089, 141088.*

## Special Bearings



### 140222 Ball Bearing

**Replacing:** 9440924, 10498718  
**Servicing:** 09000756, 09000794, 09000801, 10455506, 1998518, 21020892, 21020893, 21021366, 21021648, 9000719, 9000735, 9000751  
**O.D.** 22.00, **I.D.** 8.00, **H.** 7.00



### 140784 Ball Bearing

**Replacing:** 10473711  
**Servicing:** CS130., 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912, 10479913, 10479922, 10479938  
**O.D.** 26.00, **I.D.** 10.00, **H.** 10.00

Pkg 10



### 141002 Ball Bearing

**Replacing:** 1989711, 10474532, 10472207  
**Servicing:** CS144. 3G SERIES., 10479809, 10479836, 10479838, 10479839, 10479843, 10479844, 10479844, 10479847, 10479853, 10479854  
**O.D.** 26.00, **I.D.** 10.00, **H.** 8.00,  
**Teflon ring w/,**



### 142021 Ball Bearing

**Servicing:** 39MT., 19011501  
**O.D.** 58.00, **I.D.** 28.00, **H.** 16.00,  
**Lock ring w/, Teflon ring w/,**  
*w/ 2 Grooves inside bore.*

## Fans & Pulleys

### Fans



### 131854 Fan

**Replacing:** 1969481  
**Servicing:** 25SI, 27SI, 29SI, 30SI, 40SI., 10459002, 10459004, 10459008, 10459009, 10459010, 1100072, 1100073, 1100075, 1100076  
**O.D.** 167.00, **Bore** 22.23



### 133537 Fan

**Replacing:** 3472419  
**Servicing:** 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472063, 3472064  
**O.D.** 130.00, **Bore** 17.00



### 133926 Fan

**Replacing:** 10495204  
**Servicing:** CS121., 00219091, 00219099, 10479949, 10480000, 10480073, 1101346, 1101618, 1105722, 96109301, 96109302  
**O.D.** 117.00, **Bore** 17.00



### 133930 Fan

**Replacing:** 1989581  
**Servicing:** CS130., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911  
**O.D.** 123.00, **Bore** 17.00



### 133931 Fan

**Servicing:** CS130.  
**O.D.** 95.00, **Bore** 30.00





**133943** Fan

**Replacing:** 1978026, 10498103

**Servicing:** 15SI, 17SI, CS144., 10479809, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479834, 10479836, 10479838

**O.D.** 143.00, **Bore** 17.00  
*Baffle: Cargo 133944.*



**139045** Fan

**Replacing:** 3472807

**Servicing:** 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069, 3472070, 3472072

**O.D.** 128.00, **Bore** 17.00



**233113** Fan

**Replacing:** 800594, 1966990, 1940994

**Servicing:** 10DN, 10SI, 1G SERIES., 1100125, 1100129, 1100131, 1100132, 1100141, 1100153, 1100155, 1100159, 1100178, 1100179

**O.D.** 136.00, **Bore** 17.00



**233826** Fan

**Replacing:** 10471121, 10467272

**Servicing:** 20SI, 21SI, 22SI., 1117619, 1117621, 1117622, 1117623, 1117625, 1117839, 1117880, 1117885, 1117886, 1117887, 1117890

**O.D.** 146.00, **Bore** 22.23



**234477** Fan

**Replacing:** 93740821

**Servicing:** 96224431, 96252551

**O.D.** 87.00, **Bore** 17.00



**236257** Fan

**Replacing:** 10475018

**Servicing:** 10479914, 10479923, 10479947, 10479955, 10480222, 10480225, 3493225, 3493226, 3493459, 3493814, 3493823, 3493847

**O.D.** 95.50, **Rotation** CR, **Bore** 17.00

**Pulleys**



**131176** Pulley

**Replacing:** 1962567, 1953071

**Servicing:** 25SI, 27SI/200, 29SI, 30SI.

**O.D.** 78.80, **W.** 40.00, **Grooves** 2, **Bore** 22.23



**133936** Pulley

**Replacing:** 1978067, 1978065, 10498301, 10495191

**Servicing:** 10SI, 12SI, 15SI, 17SI, CS130., 10479838, 10480089, 10480092, 10480097, 1100109, 1100110, 1100111, 1100113, 1100115

**O.D.** 65.00, **W.** 16.50, **Grooves** 1, **Bore** 17.00



**133938** Pulley

**Replacing:** 1989104, 1979746, 10498550, 10474364

**Servicing:** 10SI, 12SI, 15SI, 17SI, CS130, 144., 10479844, 10479868, 10479895, 10479904, 10480011, 10480019, 10480033, 10480048

**O.D.** 60.00, **W.** 33.00, **Grooves** 6, **Bore** 17.00



**133939#** Pulley

**Replacing:** 1989030

**Servicing:** 12SI, 17SI, CS130., 10479836, 10479860, 1101113, 1101164, 1101212, 1101236, 1101290, 1105587, 1105588, 1105590, 1105591

**O.D.** 56.20, **W.** 25.60, **Grooves** 4, **Bore** 17.00



**133940** Pulley

**Replacing:** 1987648

**Servicing:** CS130., 1101123, 1101124, 1105669, 1105670

**O.D.** 51.70, **W.** 32.00, **Grooves** 4, **Bore** 17.00



**133941** Pulley

**Replacing:** 1985964, 1984964, 1979846, 1979422, 10497175, 10496811

**Servicing:** 10SI, 12SI, 15SI, 17SI, CS121, 130, 144., 10479806, 10479807, 10479808, 10479809, 10479855, 10479862, 10479867

**O.D.** 55.00, **W.** 31.50, **Grooves** 6, **Bore** 17.00



**133942** Pulley

**Replacing:** 10498149, 10497174, 10497102, 10495231

**Servicing:** 12SI, CS121, -130., 10479852, 10479864, 10479866, 10480024, 10480090, 1101109, 1101115, 1101118, 1101134, 1101137

**O.D.** 52.90, **W.** 30.20, **Grooves** 5, **Bore** 17.00



**133951** Pulley

**Servicing:** 10DN, 10SI, 15SI.

**O.D.** 65.80, **W.** 38.20, **Grooves** 2, **Bore** 17.00



**133952** Pulley

**Replacing:** 1877007

**Servicing:** 10DN, 10SI., 1102382, 1102383

**O.D.** 71.50, **W.** 50.00, **Grooves** 2, **Bore** 17.00



**135531** Pulley

**Replacing:** 3493316, 3493116, 3493115

**Servicing:** 3472170, 3472170, 3472171, 3472172

**O.D.** 55.00, **W.** 26.60, **Grooves** 5, **Bore** 17.00



**136364** Pulley

**Replacing:** 3472808

**Servicing:** 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472065, 3472066, 3472067, 3472068, 3472069, 3472070, 3472072

**O.D.** 70.90, **W.** 17.10, **Grooves** 1, **Bore** 17.00



**136601** Pulley

**Replacing:** 10475021

**Servicing:** 10479923, 10479947, 3493823, 3493847

**O.D.** 50.00, **W.** 32.50, **Grooves** 6, **Bore** 17.00



**137056** Pulley

**Replacing:** 10475747

**Servicing:** CS130D., 10480017, 10480043, 10480072, 10480190

**O.D.** 56.10, **W.** 29.79, **Grooves** 6, **Bore** 17.00



**137369** Pulley

**Replacing:** 3472539

**Servicing:** 3472020, 3472021, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051, 3472052

**O.D.** 68.00, **W.** 16.45, **Grooves** 1, **Bore** 17.00



**139452** Pulley

**Replacing:** 10475460

**Servicing:** CS130D., 10479914, 10479955, 3493814, 3493855

**O.D.** 55.00, **W.** 31.35, **Grooves** 6, **Bore** 17.00



**230008** Pulley

**Replacing:** 10497325

**Servicing:** 00219091, 00219091, 96224432, 96224432

**O.D.** 58.50, **W.** 43.50, **Grooves** 5, **Bore** 17.00



**230531** Pulley

**Replacing:** 1986832

**Servicing:** 10SI, 12SI., 1100297, 1105025, 1105027, 1105028, 1105041, 1105042, 1105561, 1105562

**O.D.** 71.00, **W.** 31.70, **Grooves** 6, **Bore** 17.00



**230532#** Pulley

**Replacing:** 10499041

**Servicing:** CS130., 10479909, 10479913, 10480114, 10480115, 10480134, 1101231, 1101277, 1101278, 1101596

**O.D.** 61.50, **W.** 32.00, **Grooves** 5, **Bore** 17.00



**230533#** Pulley

**Replacing:** 1987524, 10498446, 10497100

**Servicing:** 12SI, CS121, -130., 1101144, 1101144, 1101145, 1101145, 1101150, 1101151, 1101461, 1101464, 1101605, 1105508, 1105508

**O.D.** 61.56, **W.** 29.90, **Grooves** 5, **Bore** 17.00



**230535** Pulley

**Replacing:** 1970757, 1949357, 1949356, 1949355, 1939845, 1893675, 10495192, 10476394

**Servicing:** 10SI, 12SI, 15SI, 17SI. 2G SERIES., 1100497, 1100727, 1100728, 1100729, 1102465, 1102466, 1102467, 1102472, 1102481

**O.D.** 65.30, **W.** 22.20, **Grooves** 1, **Bore** 17.00



**230536** Pulley

**Replacing:** 1970830, 1968354, 1964758, 1961408, 1846787

**Servicing:** 10DN, 10SI, 15SI, 17SI. 1G-, 2G SERIES., 10479832, 1100159, 1100275, 1100276, 1100550, 1100572, 1100574, 1100658

**O.D.** 66.90, **W.** 38.10, **Grooves** 2, **Bore** 17.00



**230718** Pulley

**Replacing:** 10467039

**Servicing:** 00219099, 10480000, 10480073, 96224431

**O.D.** 50.00, **W.** 42.40, **Grooves** 5, **Bore** 17.00



**230826** Pulley

**Replacing:** 3002323

**Servicing:** 30SI.

**O.D.** 80.00, **W.** 63.00, **Grooves** 5, **Bore** 22.00



**232080** Pulley

**Servicing:** 10SI TYPE 116.

**O.D.** 81.10, **W.** 23.00, **Grooves** 1, **Bore** 17.00



**232081** Pulley

**Servicing:** 10SI TYPE 116.

**O.D.** 107.20, **W.** 37.80, **Grooves** 1, **Bore** 17.10



**232082** Pulley

**Servicing:** 10SI TYPE 116.

**O.D.** 111.35, **W.** 59.10, **Grooves** 2, **Bore** 17.10



**232084** Pulley  
**Replacing:** 1961291  
**Servicing:** 10SI., 1100370, 1100428, 1100642, 1100731  
**O.D.** 66.10, **W.** 23.50, **Grooves** 1, **Bore** 17.00



**232085** Pulley  
**Servicing:** 27SI.  
**O.D.** 62.80, **W.** 19.90, **Grooves** 1, **Bore** 17.00



**232086** Pulley  
**Replacing:** 1984572  
**Servicing:** 10SI, 12SI., 1100199, 1100201, 1100202, 1100227, 1100236, 1100249, 1100255, 1100265, 1100273, 1101449, 1105050, 1105058  
**O.D.** 64.30, **W.** 43.00, **Grooves** 2, **Bore** 17.00



**232087** Pulley  
**Replacing:** 10473389  
**Servicing:** CS130., 10479963, 10480028, 10480104  
**O.D.** 54.60, **W.** 28.00, **Grooves** 5, **Bore** 17.00



**232088#** Pulley  
**Replacing:** 10497728  
**Servicing:** CS121., 1101175, 1101176  
**O.D.** 57.00, **W.** 43.00, **Grooves** 6, **Bore** 17.00



**232089** Pulley  
**Replacing:** 1987376  
**Servicing:** 17SI., 10479858, 1100278, 1100280, 1100281, 1100282  
**O.D.** 50.50, **W.** 38.00, **Grooves** 6, **Bore** 17.00



**232090** Pulley  
**Replacing:** 10495541  
**Servicing:** CS144., 1101133, 1101270, 1101296, 1101329, 1101330, 1101350, 1101490, 1101518, 1101519, 1101574, 1101591, 1105657  
**O.D.** 55.50, **W.** 37.00, **Grooves** 6, **Bore** 21.00  
*Stop Collar: Cargo 232169. (for 17.00mm Shaft).*



**232091** Pulley  
**Replacing:** 10496580  
**Servicing:** CS130., 10479902, 10479911, 10480025, 10480036, 10480037, 10480068, 10480136, 1101101, 1101107, 1101127, 1101142  
**O.D.** 50.50, **W.** 31.50, **Grooves** 6, **Bore** 17.00



**232092** Pulley  
**Servicing:** 12SI, CS130., 10479993, 1101582, 1105621, 1105623, 1105663, 1105710  
**O.D.** 55.00, **W.** 28.50, **Grooves** 4, **Bore** 17.00



**232093** Pulley  
**Replacing:** 10469511  
**Servicing:** CS121., 10479805, 10480095, 1101626  
**O.D.** 55.00, **W.** 30.00, **Grooves** 5, **Bore** 17.00



**232094** Pulley

**Replacing:** 10471713

**Servicing:** CS144., 10480008, 10480009, 1101578, 1101579, 1101847

**O.D.** 58.20, **W.** 38.50, **Grooves** 6, **Bore** 21.00

*Stop Collar: Cargo 232169. (for 17.00mm Shaft).*



**232095** Pulley

**Replacing:** 3908560

**Servicing:** 12SI.

**O.D.** 58.00, **W.** 45.00, **Grooves** 8, **Bore** 19.00/20.00

*Stop Collar: Cargo 232171. (for 17.00mm Shaft).*



**232096** Pulley

**Replacing:** 10476225

**Servicing:** CS130D., 10479981, 10479984, 10480187, 10480188, 10480252

**O.D.** 66.00, **W.** 29.00, **Grooves** 6, **Bore** 17.00



**232097** Pulley

**Replacing:** 10476389

**Servicing:** CS130D., 10480052, 10480071, 10480119, 10480207, 10480217, 10480233, 10480235, 10480236, 10480237, 10480259, 10480263

**O.D.** 50.00, **W.** 29.00, **Grooves** 6, **Bore** 17.00



**232098** Pulley

**Replacing:** 1987810

**Servicing:** 10SI, 15SI, CS130., 1105429, 1105537, 1105558, 1105559, 1105560

**O.D.** 62.00, **W.** 44.00, **Grooves** 8, **Bore** 21.50/24.50

*Stop Collar: Cargo 232170. (for 17.00mm Shaft).*



**232099** Pulley

**Replacing:** 10476070

**Servicing:** CS144., 10480120

**O.D.** 55.00, **W.** 37.00, **Grooves** 6, **Bore** 17.00



**232100** Pulley

**Replacing:** 10477425

**Servicing:** CS130D., 10480182, 10480240, 10480262, 10480264, 10480301, 15062413

**O.D.** 61.50, **W.** 30.00, **Grooves** 6, **Bore** 17.00



**232101** Pulley

**Replacing:** 10489052

**Servicing:** CS130D., 10480076, 10480078, 10480079, 10480184, 10480289

**O.D.** 56.50, **W.** 27.30, **Grooves** 5, **Bore** 17.00



**232102** Pulley

**Replacing:** 10457238

**Servicing:** CS144., 10480186, 10480204, 10480205, 10480227

**O.D.** 61.50, **W.** 36.00, **Grooves** 6, **Bore** 17.00



**232103** Pulley

**Replacing:** 1938553

**Servicing:** 25SI, 29SI, 30SI., 10480241

**O.D.** 88.00, **W.** 59.00, **Grooves** 2, **Bore** 22.23



**232104** Pulley

**Servicing:** 25SI.

**O.D.** 122.40, **W.** 58.50, **Grooves** 2, **Bore** 22.23



**232105** Pulley  
**Servicing:** 25SI.  
**O.D.** 104.80, **W.** 33.30, **Grooves** 1,  
**Bore** 22.23



**232106** Pulley  
**Servicing:** 30SI.  
**O.D.** 75.50, **W.** 49.70, **Grooves** 2,  
**Bore** 22.23



**232107** Pulley  
**Servicing:** 27SI TYPE 205.  
**O.D.** 72.50, **W.** 56.00, **Grooves** 3,  
**Bore** 22.23



**232108** Pulley  
**Servicing:** 25SI, 29SI, 30SI.  
**O.D.** 87.80, **W.** 55.00, **Grooves** 3,  
**Bore** 22.23



**232109** Pulley  
**Replacing:** 830279  
**Servicing:** 21SI, 22SI, 25SI, 30SI, 33SI,  
 34SI., 1102553, 1117067, 1117240, 1117268,  
 1117271, 1117272, 1117278, 1117483,  
 1117736  
**O.D.** 85.20, **W.** 44.00, **Grooves** 2,  
**Bore** 22.23



**232110** Pulley  
**Replacing:** 1987932  
**Servicing:** 20SI, 21SI., 1117611  
**O.D.** 90.60, **W.** 33.60, **Grooves** 1,  
**Bore** 22.23



**232111** Pulley  
**Servicing:** 21SI.  
**O.D.** 89.50, **W.** 39.65, **Grooves** 2,  
**Bore** 22.23



**232112** Pulley  
**Replacing:** 5145471  
**Servicing:** 25SI, 30SI.  
**O.D.** 72.00, **W.** 40.40, **Grooves** 9,  
**Bore** 22.23



**232113** Pulley  
**Replacing:** 10468768  
**Servicing:** 20SI, 21SI., 1117618, 1117903,  
 1117904  
**O.D.** 55.00, **W.** 35.40, **Grooves** 7,  
**Bore** 22.23



**232114** Pulley  
**Replacing:** 10468526  
**Servicing:** 21SI, 25SI, 26SI, 30SI., 1117267,  
 1117270, 1117808, 1117813, 1117955,  
 1117958, 19010013, 19010159, 19010162  
**O.D.** 82.60, **W.** 37.60, **Grooves** 8,  
**Bore** 22.23



**232115** Pulley  
**Replacing:** 10474925  
**Servicing:** 21SI, 22SI, 33SI, 34SI., 1117931,  
 1117932, 1117933, 19010136, 19010137  
**O.D.** 69.00, **W.** 41.50, **Grooves** 8,  
**Bore** 22.23



**232116** Pulley  
**Replacing:** 10499362  
**Servicing:** 22SI, 27SI., 1101287, 1101288,  
 1101289  
**O.D.** 57.00, **W.** 38.00, **Grooves** 8,  
**Bore** 22.23



**232117** Pulley  
**Servicing:** 20SI.  
**O.D.** 94.00, **W.** 93.00, **Grooves** 2,  
**Bore** 22.23



**232118** Pulley  
**Servicing:** 20SI.  
**O.D.** 93.80, **W.** 82.50, **Grooves** 2,  
**Bore** 22.23



**232167** Pulley  
**Replacing:** 1846529  
**Servicing:** 10SI., 1102867, 1102927,  
 1103126, 1105166  
**O.D.** 78.40, **W.** 25.60, **Grooves** 1,  
**Bore** 17.00



**233536** Pulley  
**Servicing:** CS150D., 10480214, 10480215  
**O.D.** 59.50, **W.** 24.00, **Grooves** 4,  
**Bore** 17.00



**235294** Pulley  
**Servicing:** 219170, 219251  
**O.D.** 69.00, **W.** 17.80, **Grooves** 1,  
**Bore** 17.00



**235409** Pulley  
**Servicing:** 219139  
**O.D.** 49.70, **W.** 29.25, **Grooves** 5,  
**Bore** 17.00

**Freewheel Pulleys**



**230307** Freewheel Pulley  
**Replacing:** 10453582, 10451570  
**O.D.** 49.80, **W.** 35.60, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**230526** Freewheel Pulley  
**Replacing:** 10484670  
**Servicing:** AD237 SERIES.  
**O.D.** 56.65, **W.** 36.60, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 210843.*



**237263** Freewheel Pulley  
**Replacing:** 10493077  
**O.D.** 56.00, **W.** 34.80, **Grooves** 7,  
**Bore** 17.00  
*Pulley Tool: Cargo 230843.*



**238690** Freewheel Pulley  
**Replacing:** 10511026  
**O.D.** 59.59, **W.** 39.07, **Grooves** 6,  
**Bore** 17.00  
*Pulley Tool: Cargo 230843.*

**Pulley Parts**

**Spacers**

Pkg 10



**133945** Spacer For Pulley  
**Replacing:** 1959991  
**Servicing:** 10DN, 10SI, 15SI, CS121, 130.,  
 1100486, 1100487, 1100490, 1100491,  
 1100492, 1100493, 1100494, 1100497,  
 1100499, 1100542  
**O.D.** 22.20, **I.D.** 17.00, **Th.** 5.00

<p style="text-align: right;">Pkg 10</p>  <p><b>133946</b> Spacer For Pulley  <b>Replacing:</b> 1986000, 1978064  <b>Servicing:</b> 10SI, 12SI, 15SI, CS121, 130., 00219091, 00219099, 10479806, 10479807, 10479808, 10479809, 10479809, 10479836, 10479838  <b>O.D.</b> 25.50, <b>I.D.</b> 17.00, <b>Th.</b> 10.10</p> <hr/> <p style="text-align: right;">Pkg 10</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>137193</b> Spacer For Pulley  <b>Replacing:</b> 1989630  <b>Servicing:</b> CS121, CS130., 00219091, 00219099, 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906  <b>O.D.</b> 25.50, <b>I.D.</b> 17.00, <b>Th.</b> 5.30</p> <hr/> <p style="text-align: right;">Pkg 5</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>137196</b> Spacer For Pulley  <b>Replacing:</b> 10469875  <b>Servicing:</b> CS130., 10479954, 10479969, 10479976, 10480025, 10480069, 10480082, 10480083, 10480084, 10480085, 10480086, 10480087  <b>O.D.</b> 28.50, <b>I.D.</b> 17.00, <b>Th.</b> 1.00</p> <hr/> <p style="text-align: right;">Pkg 5</p>
 <p><b>133947</b> Spacer For Pulley  <b>Replacing:</b> 1989629  <b>Servicing:</b> CS130., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911  <b>O.D.</b> 25.50, <b>I.D.</b> 17.00, <b>Th.</b> 3.00</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>137194</b> Spacer For Pulley  <b>Replacing:</b> 1985999, 10475000  <b>Servicing:</b> 15SI, 17SI, CS144., 10479809, 10479817, 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834  <b>O.D.</b> 25.50, <b>I.D.</b> 17.00, <b>Th.</b> 5.80</p> <hr/> <p style="text-align: right;">Pkg 5</p>	 <p><b>137197</b> Spacer For Pulley  <b>Servicing:</b> CS130D., 15062413  <b>O.D.</b> 46.60, <b>I.D.</b> 17.00, <b>L.</b> 6.10</p> <hr/> <p style="text-align: right;">Pkg 5</p>
 <p><b>133948</b> Spacer For Pulley  <b>Replacing:</b> 1975350, 1963139  <b>Servicing:</b> 10DN, 10SI, 12SI, 15SI, 17SI., 10480005, 10480058, 10480060, 1100181, 1100183, 1100184, 1100186, 1100187, 1100190  <b>O.D.</b> 22.20, <b>I.D.</b> 17.00, <b>Th.</b> 10.00</p> <hr/>	 <p><b>137195</b> Spacer For Pulley  <b>Servicing:</b> CS121.  <b>O.D.</b> 36.00, <b>I.D.</b> 17.00, <b>Th.</b> 3.00</p> <hr/>	 <p><b>137198</b> Spacer For Pulley  <b>Replacing:</b> 10470412  <b>Servicing:</b> CS144., 10479817, 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023  <b>O.D.</b> 25.50, <b>I.D.</b> 17.00, <b>Th.</b> 6.50</p> <hr/>



Pkg 5



**137200** Spacer For Pulley  
**Replacing:** 10470075  
**Servicing:** CS121.  
**O.D.** 33.00, **I.D.** 17.00, **Th.** 5.00



**232169** Spacer For Pulley  
**Replacing:** 10495168  
**Servicing:** 17SI, CS130D, CS144., 10479817, 1101133, 1101270, 1101296, 1101329, 1101330, 1105657  
**O.D.** 22.00, **I.D.** 17.00, **Th.** 13.50  
*For Pulley: Cargo 232090, 232094.*

Pkg 10



**232170** Spacer For Pulley  
**Replacing:** 1987801  
**Servicing:** 10SI, 15SI, CS130., 1105429, 1105537, 1105558, 1105559, 1105560, 1105574  
**O.D.** 22.00, **I.D.** 17.00, **Th.** 17.00  
*For Pulley: Cargo 232098.*

Pkg 10



**232748** Spacer For Pulley  
**Replacing:** 1969046  
**Servicing:** 20SI, 27SI/200, 29SI., 1100056, 1100057, 1100061, 1100062, 1100066, 1100067, 1100071, 1100072, 1100073, 1100075  
**O.D.** 35.50, **I.D.** 22.30, **Th.** 8.00



**232749** Spacer For Pulley  
**Replacing:** 1968890, 10497219  
**Servicing:** 25SI, 30SI., 1117067, 1117068, 1117068, 1117141, 1117142, 1117143, 1117144, 1117145, 1117146, 1117147, 1117148, 1117149  
**O.D.** 35.00, **I.D.** 22.23, **Th.** 13.70

**Pulley Covers**

Pkg 10



**138092** Pulley Cover  
**Replacing:** 10454850  
*Cover for Freewheel Pulley.*

Pkg 10



**235475** Pulley Cover  
**Replacing:** 19054399, 19024399  
**O.D.** 55.40, **H.** 4.70

**Tools**



**210843** Pulley Tool  
*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 74.00mm.*



**210909** Pulley Tool  
*Tool to be used for mounting and dismounting of Freewheel Valeo Pulleys.*

**Repair Kits**



**131504** Battery Terminal Kit  
**Replacing:** 1846900  
**Servicing:** 10SI, 12SI, 15SI, 17SI, CS144., 1100267, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497  
*12/24V. int. 12/24V. ext.*



**133319** Repair Kit

*Incl.: Cargo 130668, 130674, 140088, 140115, RX103F2.*



**133928** Terminal Kit

**Replacing:** 1989652, 10497130

**Servicing:** CS121, -130., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910

**L.** 43.45, **Thread front** M6, **Thread rear** M5, **B+.**



**133935** Terminal Kit

**Replacing:** 10496750, 10456489

**Servicing:** CS130., 1101101, 1101107, 1101135, 1101136, 1101137, 1101138, 1101141, 1101154, 1101227, 1101246, 1101253, 1101254

**L.** 43.75, **M5**



**133984#** Repair Kit

*Incl.: Cargo 130666, 130674, 140088, 140115, RX103F2.*



**135005** Terminal Kit B+

**Replacing:** 1975471, 10479702

**Servicing:** 10SI, 12SI, 15SI, 17SI, CS144., 10479809, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834

**L.** 48.70, **Thread front** M6, **Thread rear** 12-24 UNC,



**135352** Repair Kit

*Incl.: Cargo 131044, 130674, 140088, 140115, RX103F2.*



**136241** Repair Kit

*Incl.: Cargo 132930, 130674, 140088, 140115, RX103F3.*



**138131** Repair Kit

**Servicing:** 25SI, 26SI.



**232646** Terminal Kit

**Replacing:** 1959833

**Servicing:** 10DN SERIES., 1100059, 1100063, 1100064, 1100065, 1100068, 1100074, 1100553, 1100557, 1100558, 1100566, 1100567



**232647** Terminal Kit

**Replacing:** 1959832

**Servicing:** 10DN SERIES., 1100059, 1100063, 1100064, 1100065, 1100068, 1100074, 1100553, 1100557, 1100558, 1100566, 1100567



**232648** Terminal Kit

**Replacing:** 1851714

**Servicing:** 10SI, 12SI, 15SI, 17SI., 10479827, 10479834, 10480005, 1100092, 1100193, 1100194, 1100195, 1100224, 1100499, 1101228



**232649** Terminal Kit

**Replacing:** 1974414, 1894626

**Servicing:** 20SI, 29SI, 30SI, 34SI., 1117160, 1117161, 1117162, 1117163, 1117164, 1117165, 1117611, 1117612, 1117616, 1117618

L. 31.80, M8



**232652** Terminal Kit

**Replacing:** 1846901

**Servicing:** 27SI/100., 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087



**232656** Terminal Kit

**Replacing:** 10456417

**Servicing:** 21SI, 22SI., 1117839, 1117880, 1117894, 1117905, 1117906, 1117911, 1117914, 1117916, 1117924, 1117925, 1117929, 1117931



**232650** Terminal Kit

**Replacing:** 1894627

**Servicing:** 20SI, 29SI, 33SI, 34SI., 1117160, 1117161, 1117162, 1117164, 1117165, 1117619, 1117621, 1117622, 1117623, 1117625



**232653** Terminal Kit

**Replacing:** 1852519

**Servicing:** 27SI., 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087



**232657** Terminal Kit

**Replacing:** 10456427

**Servicing:** 21SI, 22SI., 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117898, 1117912, 1117913, 1117915, 1117917, 1117918



**232651** Terminal Kit

**Replacing:** 1971674

**Servicing:** 25SI, 26SI., 10459003, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231



**232654** Terminal Kit

**Replacing:** 1876897, 10497168

**Servicing:** 30SI., 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117481, 1117482, 1117483, 1117484, 1117485



**232658** Terminal Kit

**Replacing:** 10479708

**Servicing:** 21SI, 22SI.



**232659** Terminal Kit

**Replacing:** 10479703

**Servicing:** 21SI, 22SI., 1117897, 1117900, 1117944, 1117949, 19010108, 19010111, 19010182



**232660** Terminal Kit

Replacing: 10457159

Servicing: 21SI., 1117940, 1117947, 1117948, 1117949, 1117950, 1117951, 1117952, 1117953, 1117954, 1117955, 1117956, 1117958



**232706** Terminal Kit

Servicing: 21SI, 22SI.

**Sundry Parts**

**Insulators**

Pkg 5



**133497** Insulator

Replacing: 3493053, 3493051, 3493027, 3493026, 3493025

Servicing: 3472104, 3472105, 3472106, 3472119, 3472120, 3472121, 3472128, 3472130, 3472134, 3472135, 3472136, 3472137, 3472139

Mount. hole I.D. 6.45, L. 56.35

Pkg 5



**134327** Insulator D+/B+

Servicing: 1101551

Pkg 5



**135524** Insulator

Replacing: 3493066

Servicing: 3493641

Mount. hole I.D. 6.50, L. 55.50, H. 12.40

Pkg 10



**135763** Insulator

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI.

O.D. 4.45, I.D. 4.25, L. 15.85

Pkg 25



**137054** Insulator

Replacing: 10475745, 10475012

Servicing: CS130D., 10479914, 10479923, 10479947, 10479955, 10480190, 3493814, 3493823, 3493847, 3493855, 3493947

O.D. 76.30, H. 16.70

Pkg 10



**232695** Insulator

Servicing: CS121.

O.D. 25.55, I.D. 5.20, Th. 16.65  
Used w/ B+ Terminal: Cargo 232705.

Pkg 5



**232696** Insulator

Replacing: 10470416

Servicing: CS144., 10479817, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480024, 10480026, 10480033

Bracket: Cargo 232282, 232283, 232287.



**232697** Insulator

Replacing: 10469137

Servicing: 21SI.



**232699** Insulator

Servicing: AD230, -237, -244., 15062413

Pkg 5



**233280** Insulator  
**Servicing:** AD230, -237, -244., 15062413  
*O.D. 10.00 mm. I.D. 8.00 mm.*

Pkg 5



**235539** Insulator B+  
**Servicing:** 219138, 219139, 219187, 219202  
**L.** 21.90

**Terminals**

Pkg 5



**138673** Terminal D+  
**Replacing:** 10475020  
**Servicing:** 10479914, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855, 3493923, 3493955  
**L.** 45.00, M8/M5

Pkg 5



**232661** Battery Terminal  
**Replacing:** 10474201  
**Servicing:** CS144., 10479821, 10479852, 10479891, 10479895, 10480008, 10480011, 10480018, 10480019, 10480022, 10480023, 10480024  
**L.** 51.75, M8/M6

Pkg 5



**232662** Battery Terminal  
**Replacing:** 10456476  
**Servicing:** CS144., 10479853, 10480121, 10480131, 1101567, 1101648  
**L.** 51.65, M6  
*Screw: Cargo 232663.*

Pkg 5



**232703** Battery Terminal  
**Replacing:** 1969002  
**Servicing:** 25SI, 26SI., 10459003, 10459006, 10459007, 1117069, 1117155, 1117233, 1117234, 1117236, 1117237, 1117238, 1117239  
**L.** 35.20, M12  
*Used w/ Terminal Kit: Cargo 232651.*

Pkg 10



**232705** Battery Terminal  
**Replacing:** 10469503  
**Servicing:** CS121.  
**L.** 44.45, M6/M5



**232707** Battery Terminal  
**Servicing:** CS121D., 21023969, 21024727  
**L.** 48.35, M6/M5



**232708** Battery Terminal  
**Servicing:** AD230, -237, -244.  
**L.** 51.85, M6



**233394** Terminal B+  
**Replacing:** 1989647  
**Servicing:** CS121, -130.



**233423** Terminal

**Replacing:** 1986132

**Servicing:** 15SI TYPE 116., 10480058, 10480060, 1101195, 1101201, 1101202, 1101203, 1105168, 1105170, 1105419, 1105420, 1105422

**L.** 63.70  
*For Regulator.*

**Terminal Plugs**

Pkg 10



**232686** Plug

**Replacing:** 1987869

**Servicing:** 10SI, 21SI, 22SI, 27SI., 1101251, 1101287, 1101288, 1101289, 1105453, 1105454, 1105455, 1105456, 1105457, 1105458

**O.D.** 22.15, **H.** 15.35  
*Used w/ Webbed Terminals.*



**232768** Plug

**Replacing:** 1988381

**Servicing:** 10SI MARINE., 1100180, 1100267, 1103113, 1103114, 1103193, 1103195, 1103196, 1103197, 1105064, 1105065, 1105078

**Thru Bolts**

Pkg 100



**191584** Thru Bolt

**Replacing:** 10475057

**Servicing:** 10455506

**L.** 125.00, **Thread L.** 60.00, M5,

Pkg 10



**230421** Thru Bolt

**Replacing:** 1956975

**Servicing:** REMY :10DN, 10SI, 12SI, 15SI, 17SI. FORD : 2G SERIE., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833

**L.** 2 1/4", 10-24

Pkg 10



**232051** Thru Bolt

**Replacing:** 1989624, 10473999

**Servicing:** CS121, CS130., 00219091, 00219099, 10479806, 10479807, 10479808, 10479821, 10479874, 10479902, 10479903, 10479905

**L.** 72.35, M5

Pkg 10



**232637** Thru Bolt

**Replacing:** 1989690, 1894445

**Servicing:** 20SI, 21SI, 29SI, CS144., 10479809, 10479817, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852

**L.** 2 5/8", 10-24  
*Hex Washer Head, 5/16" drive.*

Pkg 10



**232638** Thru Bolt

**Replacing:** 10491448

**Servicing:** 22SI, 27SI., 19020307, 19020346, 19020366, 19020376, 19020382, 19020383

**L.** 69.65, M8

Pkg 10



**232639** Thru Bolt

**Replacing:** 10491236

**Servicing:** 30SI, 34SI.

**L.** 103.25, M8



Pkg 10

**232640** Thru Bolt

**Replacing:** 1968991

**Servicing:** 25SI, 26SI, 30SI., 10459002, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067, 1117068

10-24

Hex Washer Head, 5/16" drive.



Pkg 10

**233422** Thru Bolt

**Replacing:** 10475769

**Servicing:** CS130D., 10480190

L. 68.25, M6



Pkg 10

**232992** Solenoid Screw

**Replacing:** 10475636

**Servicing:** PG260F1, PG260F2, PG260M., 22506694, 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000821, 9000822

**Thread L.** 13.70, L. 26.25, M4-0.70

**Screws**



Pkg 10

**232642** Thru Bolt

**Servicing:** 27SI.

L. 68.25, M8



Pkg 10

**134077** Screw

**Replacing:** 1989681, 1989650, 10475002

**Servicing:** CS121, -130., 00219091, 00219099, 10479806, 10479806, 10479807, 10479807, 10479808, 10479808, 10479874, 10479874

**Thread L.** 18.00, L. 25.30, M4



Pkg 10

**233425** Screw

**Replacing:** 1876681

**Servicing:** 10SI, 12SI, 15SI, 17SI., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

L. 1 1/4", 8-32



Pkg 2

**233154** Thru Bolt

**Replacing:** 10475638

**Servicing:** PG260M., 9000786, 9000798, 9000805, 9000806, 9000812, 9000819, 9000820, 9000821, 9000822, 9000834

L. 106.50, M5



Pkg 5

**232663** Screw

**Servicing:** CS144.

**Thread L.** 14.85, L. 20.70, M6



Pkg 10

**233426** Screw

**Replacing:** 830338

**Servicing:** 20SI, 30SI., 10459009, 10459010, 1117067, 1117068, 1117141, 1117142, 1117144, 1117147, 1117148, 1117149, 1117150

**Thread L.** 11/16", L. 1 15/32", 8-32

Pkg 10



**233427** Screw

**Replacing:** 1974020

**Servicing:** 10SI., 10480058, 10480060, 1100114, 1100170, 1100171, 1101192, 1101193, 1101195, 1101201, 1101202, 1101203, 1101204

**Thread L.** 1 5/16", **L.** 1 7/16", 8-32

Pkg 10



**233430** Screw

**Replacing:** 1851612

**Servicing:** 10SI, 12SI, 15SI, 17SI., 10479821, 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858

**Thread L.** 1/2", **L.** 39/64", 8-32

Pkg 10



**233433** Screw

**Replacing:** 1894641

**Servicing:** 20SI, 29SI., 10459002, 10459004, 10459008, 1105075, 1105077, 1105086, 1105098, 1105099, 1105100, 1105159, 1105430

**Thread L.** 1/2", **L.** 41/64", 10-24

Pkg 10



**233428** Screw

**Replacing:** 1968998, 1847807, 1846955

**Servicing:** 20SI, 37MT, 40MT, 42MT., 1009812, 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009

**Thread L.** 12.20, **L.** 15.60, 1/2"

Pkg 10



**233431** Screw

**Replacing:** 1976061

**Servicing:** 20SI, 26SI, 29SI, 30SI, 33SI, 34SI, CS144., 10459002, 10459004, 10459008, 10459009, 10459010, 1117067, 1117068, 1117160

**L.** 28.35, 8-32

Pkg 10



**233434** Screw

**Replacing:** 1968945

**Servicing:** 20SI, 25SI, 26SI, 29SI, 30SI., 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

**Thread L.** 13/16", **L.** 1", 10-24

Pkg 10



**233429** Screw

**Replacing:** 1988971, 1984458, 1975737, 1975735, 1876682, 1876668

**Servicing:** 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 25SI, 26SI, 27SI, 29SI, 30SI, 33SI, 34SI, CS144., 10479809, 10479817

**Thread L.** 1 1/8", **L.** 1 1/4", 8-32

Pkg 10



**233432** Screw

**Replacing:** 1894586, 1894458

**Servicing:** 20SI, 21SI, 22SI, 26SI, 29SI, 30SI, 33SI, 34SI., 10459002, 10459004, 10459008, 10459009, 10459010, 10479821, 10479836

**Thread L.** 1", **L.** 1 1/8", M8-32.00

Pkg 5



**233681** Screw

**Replacing:** 10475737

**Servicing:** CS130D., 10480190

**Thread L.** 1/2", **L.** 1", 8-32



## Nuts

Pkg 200



### 191307 Hex Flange Nut

**Replacing:** 1989649

**Servicing:** CS121, -130., 00219091, 00219099, 10479949, 10480000, 10480073, 1101199, 1101551, 96109301, 96109302  
M5-0.80,

Pkg 10



### 233435 Nut

**Replacing:** 1851808

**Servicing:** 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 25SI, 26SI, 27SI, 29SI, 30SI, 33SI, 34SI, CS144., 10459002, 10459003  
**O.D.** 11/32", 8-32,  
*For Regulator Terminal.*

## Oil Seals

Pkg 10



### 132682 Oil Seal

**Replacing:** 1913433, 1891143, 1867150

**Servicing:** 30MT., 10478813, 10478836, 10478846, 10478853, 10478862, 10478863, 10478865, 10478892, 10478893, 10478909, 10478979

**O.D.** 34.80, **I.D.** 17.46, **H.** 6.35



### 138130 Oil Seal

**Replacing:** 1958509

**Servicing:** 25SI, 26SI., 1117067, 1117068, 1117069, 1117122, 1117133, 1117138, 1117139, 1117155, 1117225, 1117226, 1117227, 1117228

**O.D.** 51.00, **I.D.** 35.00, **H.** 8.00  
*Oil sealed.*

## Various

Pkg 10



### 132582 Washer

**Replacing:** 3472622

**Servicing:** 3472020, 3472021, 3472028, 3472032, 3472037, 3472048, 3472052, 3472053, 3472057, 3472058, 3472059, 3472063, 3472064

**O.D.** 15.15, **I.D.** 6.35, **Th.** 3.55



### 133944# Baffle

**Replacing:** 1987614

**Servicing:** 17SI, CS144., 10479838, 10479853, 10479854, 10479855, 10479858, 10479884, 10479904, 10479907, 10479959, 1100278

**O.D.** 144.85, **I.D.** 17.00, **Th.** 1.55  
*Used w/ Fan: Cargo 133943.*



### 134076 Baffle

**Servicing:** CS121.



### 134656 Adaptor

**Servicing:** CS130.

M6



### 137128 Pin

**Servicing:** CS121.CS130.



### 137129 Baffle

**Replacing:** 1989655, 1988655

**Servicing:** CS130., 10479806, 10479807, 10479808, 10479874, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911

Pkg 5



**230684** Resistor

Replacing: 830478

Servicing: 10SI, 12SI, 15SI, 17SI., 10479823, 10479825, 10479826, 10479827, 10479834, 10479860, 10479862, 10479864, 10479865

40 Ohm. Resistor.



**230685#** Resistor

Replacing: 1984826

Servicing: 10479858, 10479870, 1105613, 1105656

200 Ohm Resistor.



**231359** Baffle

Replacing: 10495213

Servicing: CS121., 00219099, 10480000, 10480073, 1101531, 1101816, 96109301, 96109302



**231360** Baffle

Servicing: CS121D., 10480095, 10480096, 96224431

Pkg 5



**232634** Grommet

Replacing: 1876805

Servicing: 30SI., 10459002, 10459004, 10459008, 10459009, 10459010, 1117481, 1117482, 1117483, 1117484, 1117485, 1117648, 1117649



**232676** Terminal Block

Replacing: 10474214

Servicing: CS144., 10479966, 10480009, 10480010, 10480012, 10480034, 10480116, 1101579, 1102625

Pkg 5



**232680** Grommet

Replacing: 1968996

Servicing: 25SI., 10459003, 10459005, 10459006, 10459007, 1117069, 1117155, 1117225, 1117226, 1117227, 1117228, 1117229, 1117231



**232684** Seal

Replacing: 801494

Servicing: 10SI MARINE.

I.D. 11.90, Th. 2.00



**232685** Grommet

Replacing: 1968900, 1894463

Servicing: 25SI, 26SI., 10459003, 10459005, 10459006, 10459007, 10459009, 1117067, 1117068, 1117069, 1117155, 1117162, 1117171

Pkg 10



**232687** Grommet

Replacing: 1974629

Servicing: 29SI, 33SI, 34SI., 1117160, 1117161, 1117162, 1117163, 1117164, 1117165

Pkg 10



**232692** Felt Washer

Replacing: 10492752

Servicing: 22SI., 19020307, 19020346, 19020366, 19020376, 19020382, 19020383  
O.D. 35.75, I.D. 16.30, Th. 1.75



**232709** Wire Lead

**Replacing:** 1964363, 1876809, 1876080  
**Servicing:** 10SI, 27SI/200 NEG. GROUND, 30SI., 10459009, 10459010, 10479926, 10480060, 1100077, 1100078, 1100080, 1100081, 1100083  
**I.D.** 4.50, **L.** 21.80, **Lead L.** 45.40, **W.** 8.60  
*For Rectifier/Regulator.*

Pkg 5



**232710** Wire Lead

**Replacing:** 1876807, 1876151, 10497661  
**Servicing:** 20SI, 26SI, 27SI/200, 30SI., 10459002, 10459004, 10459008, 10459009, 10459010, 1100082, 1100214, 1105461, 1117067  
**I.D.** 5.45, **L.** 19.80, **Lead L.** 86.20, **W.** 9.55  
*For Regulator w/ I-Terminal.*

Pkg 5



**232711** Connector

**Replacing:** 1894464  
**Servicing:** 20SI., 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642  
**L.** 79.45, **Mount. hole** 7.40, 6.70

Pkg 5



**232712** Connector

**Replacing:** 1894462  
**Servicing:** 20SI., 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642  
**L.** 55.15, **Mount. hole** 6.35, 6.35

Pkg 5



**232713** Connector

**Replacing:** 1894473  
**Servicing:** 20SI., 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642  
**L.** 86.50, **Mount. hole** 5.65, 5.15

Pkg 5



**232714** Connector

**Replacing:** 801815  
**Servicing:** 27SI., 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086, 1100087  
**L.** 54.40, **Mount. hole** 6.00, 6.60

Pkg 5



**232715** Connector

**Replacing:** 1974627  
**Servicing:** 29SI., 1117160, 1117161, 1117162, 1117163, 1117164, 1117165  
**L.** 66.00, **Mount. hole** 5.65, 6.95

Pkg 5



**232716#** Connector

**Replacing:** 10497789  
**Servicing:** CS144., 10479809, 10479817, 10479821, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853  
**L.** 51.25, **Mount. hole** 5.25,

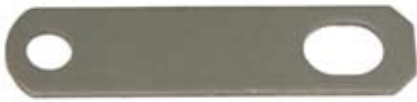
Pkg 5



**232717** Connector

**Replacing:** 10467339  
**Servicing:** 21SI, 22SI., 1117839, 1117880, 1117886, 1117890, 1117891, 1117892, 1117894, 1117897, 1117898, 1117900, 1117905, 1117906  
**L.** 42.25, **Mount. hole** 4.70, 7.90

Pkg 5



**232718** Connector

Replacing: 10467404

Servicing: 21SI, 22SI., 1117880, 1117885, 1117886, 1117887, 1117890, 1117891, 1117892, 1117894, 1117897, 1117900, 1117905, 1117906

L. 46.00, Mount. hole 5.15, 7.00

Pkg 5



**232721** Connector

Replacing: 10468945

Servicing: 21SI., 1117895, 1117896, 1117899, 1117903, 1117904, 1117927, 1117928, 19010145, 19010147, 19010168

L. 62.85, Mount. hole 5.20, 5.20

Pkg 5



**232755** Dust Cap

Replacing: 1876813

Servicing: 25SI, 26SI, 30SI, 33SI, 34SI., 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010

O.D. 30.35, H. 4.85

Pkg 5



**232719** Connector

Replacing: 10468944

Servicing: 21SI, 22SI., 1117885, 1117887, 1117892, 1117897, 1117900, 1117915, 1117920, 1117934, 1117945, 1117946, 1117949, 1117950

L. 51.30, Mount. hole 5.10, 5.15

Pkg 5



**232723** Connector

Servicing: 33SI, 34SI., 19011213

L. 65.00, Mount. hole 5.65, 6.90

Pkg 5



**232725#** Connector

Servicing: 33SI, 34SI., 19011157, 19011213

L. 57.00, Mount. hole 5.50, 4.90

Pkg 5



**232720** Connector

Servicing: 10SI/110 MARINE.

L. 22.50, Mount. hole 5.25, 4.15

Pkg 10



**232752** Bracket

Replacing: 1952043, 1852043

Servicing: 10SI, 27SI/200., 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086



**232756** Adaptor

Servicing: CS121., 10479805, 1101626

Gasket: Cargo 232633.



**232757** Adaptor

Servicing: CS121., 10480095, 10480096

Oval shape. 3 Terminals.



**232758#** Adjustment Block

Replacing: 801548

Servicing: 10SI/116, 27SI/200, 30SI., 1100072, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086

Cap: Cargo 232759. Bracket: Cargo 232752.

Pkg 5



**232759** Adjustment Cap

**Replacing:** 801532

**Servicing:** 10SI, 27SI, 30SI., 1100072, 1100073, 1100075, 1100076, 1100077, 1100078, 1100080, 1100081, 1100082, 1100083, 1100086

**O.D.** 19.15, **H.** 11.20



**232769** Heat Shield

**Replacing:** 1968891

**Servicing:** 25SI, 30SI., 10459002, 10459003, 10459004, 10459005, 10459006, 10459007, 10459008, 10459009, 10459010, 1117067, 1117068

**O.D.** 63.75, **I.D.** 22.25, **H.** 5.80



**233206** Condenser

**Replacing:** 1988873

**Servicing:** 10SI, 12SI, 15SI, 27SI., 10480005, 10480058, 10480060, 1101102, 1101103, 1101104, 1101105, 1101109, 1101134, 1101155

**L.** 34.15, **H.** 14.35, **W.** 25.20  
*1.50  $\mu$ F Capacitor.*



**232760** Baffle

**Replacing:** 10474090

**Servicing:** CS130., 10479998, 10480105, 10480265



**233119** Condenser

**Replacing:** 1988972

**Servicing:** 17SI, 21SI, 33SI, 34SI., 10479864, 10479868, 10479870, 10479915, 1101215, 1101252, 1101258, 1101290, 1105585, 1105613

**L.** 38.50, **H.** 13.30, **W.** 25.55  
*1.50  $\mu$ F Capacitor.*



**233388#** Baffle

**Servicing:** 219187

**O.D.** 113.40, **I.D.** 59.85, **Th.** 3.40



**232761** Resistor

**Servicing:** 27SI/200.

*150 Ohm Resistor. Resistor connects from battery terminal to pin-type R-terminal for faster cut-in speed.*



**233448** Baffle

**O.D.** 114.50, **I.D.** 59.50, **Th.** 3.30



**233205** Condenser

**Replacing:** 1989703

**Servicing:** CS144., 10479809, 10479817, 10479821, 10479836, 10479838, 10479839, 10479843, 10479844, 10479847, 10479852, 10479853

**L.** 68.60, **H.** 14.20, **W.** 31.25  
*1.50  $\mu$ F Capacitor.*



**233744** Capacitor

**Replacing:** 10475016

**Servicing:** 10479914, 10479918, 10479923, 10479947, 10479955, 3493814, 3493823, 3493847, 3493855

**L.** 42.00, **H.** 20.30



**232762** Adaptor Plug

**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI.

*Extends wire harness to allow alternative clock positions.*

Pkg 5

Pkg 5



**234297** Capacitor

**Replacing:** 801824, 1989037, 1971411, 1959455

**Servicing:** 10DN, 27SI TYPE 100, 29SI., 1100056, 1100057, 1100059, 1100061, 1100062, 1100063, 1100064, 1100065, 1100066, 1100067

**L.** 45.00, **W.** 6.50, Round  
*0.50  $\mu$ F Capacitor.*

Pkg 5



**234300** Capacitor

**Replacing:** 10474443

**Servicing:** 30SI., 1117800, 1117801, 1117802, 1117803, 1117804, 1117805, 1117806, 1117807, 1117808, 1117809, 1117811, 1117812

**L.** 47.25, **W.** 17.00, Round  
*1.50  $\mu$ F Capacitor.*

Pkg 5



**234298** Capacitor

**Replacing:** 830890, 1978146, 1976364

**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI., 10479823, 10479825, 10479826, 10479827, 10479832, 10479833, 10479834, 10479858, 10479860

**L.** 50.00, **W.** 17.00, Round  
*1.50  $\mu$ F Capacitor.*



**234299** Capacitor

**Replacing:** 1985444, 1894481, 1885445, 1885444

**Servicing:** 20SI., 1117611, 1117612, 1117616, 1117618, 1117619, 1117621, 1117622, 1117623, 1117625, 1117640, 1117641, 1117642

**L.** 51.00, **W.** 17.00, Round  
*1.50  $\mu$ F Capacitor.*

**Rotors**



**132912** Rotor

Replacing: 1130032

Servicing: 1130, 1131, 1132

12 V., 36 Amp., O.D. 89.00,

Shaft D. 20.00, Shaft L. 153.00, M16-1.50

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**Rectifiers**



**132129** Rectifier

Replacing: 1114012, 1110036, 1110031

Servicing: 1130, 1130, 1131, 1131, 1132, 1132, 1158, 1158, 1159, 1159

D+ 25.00, D+ thread M5, O.D. 76.40, I.D. 44.70

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**Stators**



**132910** Stator

Replacing: 1130011

Servicing: 1130, 1131, 1132

12 V., 36 Amp., I.D. 88.50, H. 22.26

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**Brush Boxes**

**Brush Box Parts**

**Brush Sets**



**140447** Brush

Replacing: 1130041

Servicing: 1130, 1131, 1132, 1158, 1159

L. 14.81, Th. 5.50, H. 6.50

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## Rotors



### 136492 Rotor

**Replacing:** 1221-033-00X0

**Servicing:** 0211-601-0113, 0211-601-0135, 0211-601-0136, 0211-601-0163

24 V., 25 Amp., O.D. 110.00, Shaft D. 25.00, Shaft L. 183.00, UNC16



### 136497 Rotor

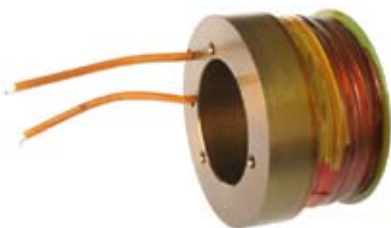
**Replacing:** 1221-004-00X0

**Servicing:** 0211-401-0210, 0211-401-0291, 0211-401-2010, 0211-401-2210, 02114010291, 270201010, 270201380, 270201820

24 V., 15 Amp., O.D. 93.00, Shaft D. 20.00, Shaft L. 178.30, M14-1.50

## Rotor Parts

## Various



### 136500 Rotor Coil

**Replacing:** 1251-006-00X0, 1251-000-50X0

**Servicing:** 0214-102-1412, 0214-102-1422, 0214-102-1512, 0214-102-1522, 0214-102-1612, 0214-102-1712, 0214-102-2010, 0214-102-2110

24 V., 35/50 Amp.

## Stators



### 136487# Stator

**Replacing:** 1211-011-00X0

**Servicing:** 0211-601-0113, 0211-601-0135, 0211-601-0136, 0211-601-0163

24 V., 25 Amp., O.D. 144.00, I.D. 109.50, H. 24.20



### 136493# Stator

**Replacing:** 1211-002-00X0

**Servicing:** 0211-401-0210, 0211-401-0291, 0211-401-0510, 0211-401-2010, 0211-401-2210, 02114010291, 270201010, 270201380, 270201820

24 V., 15 Amp., O.D. 128.00, I.D. 94.00, H. 21.20



### 136498# Stator

**Replacing:** 1211-206-10X0

**Servicing:** 0214-102-1612

24 V., 35 Amp., O.D. 142.50, I.D. 110.00, H. 24.00

## Regulators



### 133516 Regulator

**Replacing:** 1291-004-00X0, 1219-005-00, 1219-004-00

**Servicing:** 0201-102-4015, 0201-152-0053, 0201-152-0070, 0202-152-0010, 0202-152-0021, 0202-152-0043, 0202-152-0210, 0202-152-0220

28 V., Terminal type R-L-F-C-E



### 138411 Regulator

**Replacing:** 1510-029-11X0, 1510-029-10X0

**Servicing:** 0214-152-0110, 0214-152-0120, 0214-152-0130, 0214-152-0140, 0214-152-0160, 0214-152-0170, 0214-152-0210, 0214-152-0230

28 V., Terminal type R-L-F-C-E



### 233493 Regulator

**Replacing:** 1291-010-00X0

**Servicing:** 0201-152-0114, 0201-152-0214, 0201-152-0310, 0201-152-0410, 0201-152-0420, 0201-152-0713, 0201-152-0811

28 V., Terminal type N-L-LA-T





**233735** Regulator  
**Replacing:** 0514-030-0610  
 28 V.



**233736** Regulator  
**Replacing:** 0514-050-0411  
 28 V.



**234275** Regulator  
**Replacing:** 1291-006-10X0  
**Servicing:** 0201-102-2310, 0201-102-2410  
 28 V., **Terminal type** L-F-C-E

## Regulator Parts

## I.C. Regulators



**136167** I.C. Regulator  
**Replacing:** 1291-007-00X0  
**Servicing:** 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410, 0201-102-1510, 0201-102-1710, 0201-102-2020, 0201-102-2610  
 28 V., **Terminal type** L-F-C-E



**136168** I.C. Regulator  
**Replacing:** 1291-008-00X0  
**Servicing:** 0201-102-0010, 0201-102-2710, 0201-102-2810, 0201-102-2910, 0201-102-2921, 0201-102-2940, 0201-102-2963, 0201-102-2973  
 28 V., **Terminal type** R-L-F-E-L-A-N



**231727** I.c. Regulator  
**Replacing:** 1291-006-00X0  
**Servicing:** 0201-102-1010, 0201-102-1011, 0201-102-1110, 0201-102-1111, 0201-102-1810, 0201-102-1910  
 28 V., **Terminal type** R-L-F-C-E

## Brush Boxes



**136490** Brush Box  
**Replacing:** 1231-000-20X0  
**Servicing:** 0211-102-0012, 0211-102-0022, 0211-102-0223, 0211-102-0232, 0211-102-4310, 0211-102-4320, 0211-401-0210, 0211-401-0291  
 28 V.

## Brush Box Parts

## Brush Sets

Pkg 10



**140819** Brush Set  
**Replacing:** 2660-001-10X0  
**Servicing:** 0211-102-0012, 0211-102-0022, 0211-102-0223, 0211-102-0232, 0211-102-0412, 0211-102-2512, 0211-102-3113, 0211-102-3210  
 28 V., **L.** 18.00/20.00, **Th.** 6.00, **H.** 6.00

Pkg 10



**140820** Brush Set  
**Replacing:** 2660-001-20X0  
**Servicing:** 0214-501-0014, 0214-501-0114, 0214-501-0213, 0214-501-0313, 0214-501-0314, 0214-501-0513, 0214-801-0014, 0214-801-0114  
 28 V., **L.** 18.00/19.00, **Th.** 6.00, **H.** 6.00

Pkg 10



**140821** Brush Set  
**Replacing:** 2660-014-01X0  
 28 V., **L.** 20.00/22.50, **Th.** 6.00, **H.** 12.00

## Rectifiers



**136494#** Rectifier Pos.

**Replacing:** 1235-000-00X0

**Servicing:** 0211-401-0210, 0211-401-0291, 0211-401-0510, 0211-401-2010, 0211-401-2210, 0211-601-0015, 0211-601-0025, 0211-601-1510

**O.D.** 114.25, **I.D.** 74.40



**136495#** Rectifier

**Replacing:** 1235-001-00X0

**Servicing:** 0211-401-0210, 0211-401-0291, 0211-401-0510, 0211-401-2010, 0211-401-2210, 0211-601-0015, 0211-601-0025, 0211-601-1510

**O.D.** 114.30



**136499#** Rectifier

**Replacing:** 1235-055-10X0

**Servicing:** 0214-102-1612, 0214-102-1712, 0214-102-2010, 0214-102-2110, 0214-102-2210

**O.D.** 75.55

## Bearings

### Needle Bearings

Pkg 10



**140136** Needle Bearing

**Replacing:** 6206-002-20X0, 6206-002-00X0

**Servicing:** 20SI, 27SI TYPE 200., 0201-102-1011, 0201-102-1111, 0201-102-1210, 0201-102-1221, 0201-102-1310, 0201-102-1410

**O.D.** 23.80, **I.D.** 17.00, **L.** 32.00,

**Rollers** 15,  
*Closed end.*

**Rotors**



**130901** Rotor  
**Replacing:** 71151203  
**Servicing:** 71210702, 71212302, 71212602, 71212702, 71220402, 71223502, 71223702, 71228902, 71251203, 71270402, 71270802, 71271002  
 12 V., 55 Amp., O.D. 89.50,  
**Shaft D.** 17.00, **Shaft L.** 145.00, M16-1.00



**130921** Rotor  
**Replacing:** 71151603, 71151103  
**Servicing:** 71206002, 71210002, 71210202, 71210302, 71210402, 71210502, 71210602, 71210802, 71210902, 71211402, 71220602, 71220702  
 12 V., 30/40 Amp., O.D. 88.00,  
**Shaft D.** 17.00, **Shaft L.** 134.00, M17-1.50



**131041#** Rotor  
**Replacing:** 71152003  
**Servicing:** 71340102, 71340202  
 24 V., 35 Amp., O.D. 88.00,  
**Shaft D.** 17.00, **Shaft L.** 146.00



**131076** Rotor  
**Replacing:** 71151903  
**Servicing:** 71543102  
 24 V., 45 Amp., O.D. 88.00,  
**Shaft D.** 17.00, **Shaft L.** 157.00, M16-1.50 L



**131645** Rotor  
**Replacing:** 71153403  
**Servicing:** 71635102, 71635502, 71635802, 71635902, 71636002, 71636102, 71636202, 71636302, 71636402, 71650002, 71650402, 71651202  
 12 V., 55 Amp., O.D. 89.50,  
**Shaft D.** 17.00, **Shaft L.** 136.00, M17-1.50



**131967** Rotor  
**Replacing:** 71153803  
**Servicing:** 71770002, 71770002, 71770102, 71770102, 71770202, 71770202  
 12 V., 80 Amp., O.D. 99.40,  
**Shaft D.** 17.00, **Shaft L.** 144.50, M17-1.5



**131970** Rotor  
**Replacing:** 71154303  
**Servicing:** 71651902, 71651902  
 12 V., 50 Amp., O.D. 89.50,  
**Shaft D.** 17.00, **Shaft L.** 156.00, M17-1.50

**Rotor Parts**

**Slip Rings**



**130718** Slip Ring  
**Replacing:** 71951903  
**O.D.** 19.50, **I.D.** 39.00, **L.** 24.60



**131037** Slip Ring  
**Replacing:** 71951703  
**O.D.** 17.00, **I.D.** 39.00, **L.** 24.00

Pkg 5



**133351** Slip Ring  
**Servicing:** 71153403  
**O.D.** 17.00, **I.D.** 34.00, **L.** 23.00  
 6 Splines.

Pkg 10



**137531** Copper Ring  
**O.D.** 40.00, **I.D.** 37.00, **Th.** 7.80  
 Quick repair: Cargo 130718, 131037.

## Nuts

Pkg 10



### 131822 Shaft Nut

O.D. 23.75, M15,

## Washers

Pkg 10



### 234710 Washer

Servicing: 71655002  
O.D. 15.30, I.D. 6.75, Th. 1.45

## Stators

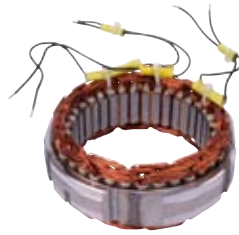


### 130133 Stator

Replacing: 71110603, 71105203, 71104903, 71100103

Servicing: 71210002, 71210202, 71210302, 71210402, 71210502, 71210602, 71210802, 71210902, 71211402, 71220602, 71220702, 71220802

12 V., 40 Amp., O.D. 120.00, I.D. 89.00, H. 18.10



### 130273 Stator

Replacing: 71110503

Servicing: 71210702, 71212302, 71212402, 71212602, 71212702, 71220402, 71223502, 71223702, 71228902, 71270402, 71270802, 71271002

12 V., 55 Amp., O.D. 119.00, I.D. 89.00, H. 25.50



### 130274# Stator

Replacing: 71110903

Servicing: 71240002, 71243002, 71249002, 71293402, 71293452, 71293502, 71340002, 71340102, 71340202, 71490502, 71490602, 71490702

24 V., 35 Amp., O.D. 122.40, I.D. 89.00, H. 18.40



### 131061# Stator

Replacing: 71111103

Servicing: 71336002, 71336102, 71543102

24 V., 45 Amp., I.D. 89.00, H. 26.04



### 131129# Stator

Replacing: 71111003, 71109503, 71108503

Servicing: 71243002, 71249002, 71249002, 71293502, 71340002

24 V., 27 Amp., O.D. 120.50, I.D. 89.00, H. 18.30



### 131982 Stator

Replacing: 71111703

Servicing: 71770002, 71770102, 71770202  
12 V., 80 Amp., O.D. 129.00, I.D. 100.00, H. 28.00

## Brackets

### Bracket Parts

### Mounting Brackets



### 139583 Mounting Bracket

Replacing: 71998003

Servicing: 71636202, 71636202, 71636302, 71636302, 71636302, 71636802, 71636802, 71636902, 71651602, 71651602, 71652002, 71652102

I.D. 10.80, Th. 2.95,

Mount. holes distance 86.85,

Mount. hole 5.30,

### Mounting Bushing Kits



### 131608 Mounting Bushing Kit

Servicing: 70220002, 70220502, 71227102, 71227902, 71230202

O.D. 13.20, I.D. 10.00, L. 7.15

**Bearing Caps**

Pkg 5



**131827** Bearing Cap

Replacing: 71997103

Servicing: 70220002, 70220302, 70220402, 70220502, 70220702, 70225002, 70225102, 70229002, 70229102, 70229402, 70229502, 70229602

O.D. 31.70, I.D. 30.00, H. 13.40

**Covers**



**131624** S.R.E. Cover

Replacing: 71997003

Servicing: 71635102, 71635102, 71635202, 71635202, 71635502, 71635502, 71635602, 71635602, 71635702, 71635702, 71635802, 71635802

**Regulators**



**130015** Regulator

Replacing: 72620702, 72620602, 72620502, 72620402, 72370002, 72327002, 72270102, 72270002, 72229502, 72229402

Servicing: 71240002, 71249002, 71293502, 71340002, 71340102, 71340202, 71490502, 71490702, 71490802, 71493502, 71540202, 71543002

28 V., V. setting 28



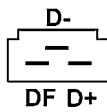
**130017** Regulator

Replacing: 72711302, 72711202, 72711102, 72711002, 72710902, 72710402

Servicing: 71220402, 71220602, 71220702, 71220902, 71221002, 71223202, 71223402, 71223602, 71223802, 71226602, 71227702, 71270102

14 V., V. setting 15.2

Single phase.

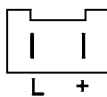


**130632** Regulator

Replacing: 72718002, 72708002, 72612112

Servicing: 70220302, 70220702, 71333102, 71655002, 71655102

14 V., V. setting 14.4



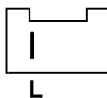
**130657** Regulator

Replacing: 72591202, 72590702, 72590602

Servicing: 71651302, 71651802, 71651902, 71652402, 71652602, 71770202

14 V., V. setting 14.5

For 6 Diode Alternators.



**130661** Regulator

Replacing: 72590902

Servicing: 71651302, 71652202, 71652202, 71652702, 71652702

14 V., V. setting 14.5

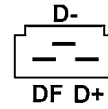
For 9 Diode Alternators.



**130663** Regulator

Replacing: 72591502

14 V., V. setting 14.5



**130675** Regulator

Replacing: 72717302, 72717202, 72717002, 72710502

Servicing: 71212302, 71212402, 71212602, 71233002, 71271102, 71271402, 71312002, 71314102, 71427052, 71427102, 71427202, 71523102

14 V., V. setting 14.7

Adjustable type: Cargo 136325.



**130679** Regulator

Replacing: 72717102, 72711602, 72710802, 72710602, 72710202, 72710002, 72620902, 72610502, 72610002, 72416302

Servicing: 70220402, 70220502, 70225002, 70225102, 71206002, 71210002, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802

14 V., V. setting 14.5

Triple phase.



**130926** Regulator

**Replacing:** 72590302, 72590002, 72563302, 72563002

**Servicing:** 71635102, 71635702, 71636202, 71636302, 71636402, 71636802, 71636902, 71651502, 71652002, 71652102, 71652302, 71653102

14 V., V. setting 14.5



**130964** Regulator

**Replacing:** 72590102, 72567002, 72565902, 72563702, 72360102, 72115002

**Servicing:** 70229002, 70229002, 70229102, 70229402, 70229502, 70229602, 70229602, 70229702, 70229702, 70229802, 70230002, 70230002

14 V., V. setting 14.5



**138990** Regulator

14 V.

As Cargo 130964. Adjustable voltage.

## Brush Boxes



**130713** Brush Box

**Replacing:** 71931303, 71931093

**Servicing:** 71206002, 71206002, 71210002, 71210202, 71210302, 71210402, 71210502, 71210602, 71210702, 71210802, 71210902, 71211402



**130714#** Brush Box

**Replacing:** 71931403

**Servicing:** 71212302, 71212402, 71212602, 71312002



**131704** Brush Box

**Replacing:** 71931003

**Servicing:** 71200002, 71200102, 71203002, 72293202



**132396** Brush Box

**Replacing:** 71901903

**Servicing:** 71655002, 71655102, 71655502, 71770002

## Rectifiers



**130839** Rectifier

**Replacing:** 71213403, 71213203, 71212903, 71212403, 71212003, 71211703

**Servicing:** 71206002, 71206002, 71210002, 71210002, 71210302, 71210402, 71210402, 71210502, 71210602, 71210702, 71210702, 71210802

Diode Amp. 35, O.D. 95.00



**130840** Rectifier

**Replacing:** 71214703, 71213503, 71213303, 71211903, 71211303, 71211003, 71205003

**Servicing:** 71206002, 71206002, 71210002, 71210002, 71210302, 71210402, 71210402, 71210502, 71210602, 71210702, 71210802, 71210902

Diode Amp. 35, O.D. 95.00



**131569** Rectifier

**Replacing:** 71216903, 71215403, 71215103

**Servicing:** 71635202, 71635202, 71635202, 71635502, 71635502, 71635502, 71635702, 71635802, 71635802, 71635802, 71636002, 71636002

Diode Amp. 50, O.D. 116.00, I.D. 37.10 w/ Diode Trio. 82 Ohm. Resistor.



**133253** Rectifier

**Replacing:** 70250403, 70250003

**Servicing:** 70220402, 70220402, 70225002, 70225002, 70225102, 70225102, 70229002, 70229002, 70229102, 70229102, 70229402, 70229402

**Diode Amp. 25, D+ 17.30, D+ thread M5, O.D. 80.00**

*FRED Brushless Generator. w/ Diode Trio.*



**133689** Rectifier

**Replacing:** 71215303

**Servicing:** 71635102, 71635102, 71635602, 71635602, 71635902, 71635902, 71636102, 71636102, 71650002, 71650002, 71650402, 71650402

**Diode Amp. 35, O.D. 116.00, I.D. 45.00 w/o Diode Trio.**

**Rectifier Parts**

**Diodes**

Pkg 5



**130682** Diode Trio

**Replacing:** 71213003, 71209803

**Servicing:** 71210002, 71210202, 71210302, 71210302, 71210402, 71210402, 71210602, 71210602, 71210702, 71210702, 71210802, 71210902

**Sundry Parts**

**Terminal Plugs**



**133199** Terminal Plug

**Replacing:** 1234926-2

3 Pin.

**Various**

Pkg 5



**132320#** Terminal Cover

**Replacing:** 71781003

**Servicing:** 71212602, 71220802, 71226302, 71226402, 71226502, 71227102, 71227402, 71227702, 71227902, 71228202, 71228302, 71228402

Pkg 10



**133650#** Cable Clips

**Regulators/Rectifiers****138895** Regulator/Rectifier**Replacing:** 610749**Servicing:** JOHN DEERE LAWN EQUIPMENT W/KOHLER ENG.**Diode Amp.** 20, **O.D.** 94.00*Terminals AC-B+-AC. 10 Amp. Charging system.*



**Rotors**



**130248** Rotor  
**Replacing:** NC071, 78887, 092866, 078887  
 12 V., 35 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 144.00,  
 M17-1.50



**130262** Rotor  
**Replacing:** NC085, 094949, 094945,  
 094048, 079621, 075607  
 12 V., 36 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 144.00,  
 M14-1.50



**130265#** Rotor  
**Replacing:** NC086, 095315, 092326,  
 092058, 075283  
**Servicing:** A13M12, A13M13, A13M15,  
 A13M17, A13M2, A13M3, A13M4, A13M5,  
 A13M6, A13M7, A13M9, A13R105,  
 A13R138, A13R194, A13R195  
 12 V., 45 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 144.00,  
 M14-1.50



**130901** Rotor  
**Replacing:** 300684  
 12 V., 55 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 145.00,  
 M16-1.00



**131049** Rotor  
**Replacing:** NF079, NC093, NC081, 300702,  
 092997, 092868  
 24 V., 35 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 141.00, 15.95



**131067** Rotor  
**Replacing:** NC535, NC228, NC074, 092917,  
 092891, 092855  
 12 V., 48 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 148.00,  
 M17-1.50



**131118** Rotor  
**Replacing:** NC266, NC070, 092905, 078712  
**Servicing:** A12R1, A12R10, A12R11,  
 A12R12, A12R13, A12R14, A12R16,  
 A12R17, A12R19, A12R20, A12R21,  
 A12R22, A12R23, A12R25, A12R26  
 12 V., 40 Amp., O.D. 82.40,  
 Shaft D. 17.00, Shaft L. 145.00,  
 M17-1.50



**131245** Rotor  
**Replacing:** 182018  
**Servicing:** A13N101, A13N102  
 12 V., 50 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 161.50,  
 M17-1.50



**131455** Rotor  
**Replacing:** NC941, NC100, 590639,  
 300890, 300888, 2590608  
**Servicing:** A13N146T, A13N15, A13N167,  
 A13N181, A13N182, A13N203, A13N261,  
 A13N62, A13N64, A13N90, A13N95  
 12 V., 50 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 136.50,  
 M17-1.50



**131644** Rotor  
**Replacing:** NC094, 300718, 095481,  
 094830  
 12 V., 80 Amp., O.D. 99.40,  
 Shaft D. 17.00, Shaft L. 156.00,  
 M16-1.50



**131645** Rotor  
**Replacing:** 300660  
 12 V., 55 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 136.00,  
 M17-1.50



**131812** Rotor

**Replacing:** NC776, NC761, NC092, 300742, 300696, 182027, 098088, 092903

**Servicing:** A14N101, A14N102, A14N11, A14N12, A14N120, A14N125, A14N128, A14N132, A14N134, A14N142, A14N150, A14N16, A14N164

12 V., 80 Amp., O.D. 99.40,  
Shaft D. 17.00, Shaft L. 156.00,  
M17-1.50



**131963** Rotor

**Replacing:** NB909, 2523331

**Servicing:** 2940371, 2940375, A13E45

12 V., 65 Amp., O.D. 88.00,  
Shaft D. 17.00, Shaft L. 172.00,  
M14-1.50



**131964** Rotor

**Replacing:** NB441, NB430, 2523191

**Servicing:** 2518057, 2940275, 2940426, 2941232

12 V., 65 Amp., O.D. 88.40,  
Shaft D. 17.00, Shaft L. 150.00,  
M14-1.50



**131967** Rotor

**Replacing:** NC257, 092932

12 V., 80 Amp., O.D. 99.40,  
Shaft D. 17.00, Shaft L. 144.50, M17-1.5



**131968** Rotor

**Replacing:** NC247, NC239, 300886, 092968

**Servicing:** A13N10, A13N100, A13N106, A13N109, A13N111, A13N112, A13N116, A13N120, A13N124, A13N126, A13N127, A13N128, A13N13

12 V., 50 Amp., O.D. 89.50,  
Shaft D. 17.00, Shaft L. 145.00,  
M17-1.50



**131969** Rotor

**Replacing:** NF080, NC099, 300853

**Servicing:** A13N118, A13N144, A13N32, A13N41

12 V., 50 Amp., O.D. 89.50,  
Shaft D. 17.00, Shaft L. 156.50,  
M17-1.50



**131970** Rotor

**Replacing:** NC096, 300734

12 V., 50 Amp., O.D. 89.50,  
Shaft D. 17.00, Shaft L. 156.00,  
M17-1.50



**131971** Rotor

**Replacing:** NC098, 300846

**Servicing:** A13N107, A13N117, A13N123, A13N129, A13N17, A13N175, A13N19, A13N215, A13N46, A13N49, A13N50, A13N52, A13N91

12 V., 50 Amp., O.D. 89.50,  
Shaft D. 17.00, Shaft L. 148.50,  
M17-1.50



**133003** Rotor

**Replacing:** NC946, 590625, 2590625

**Servicing:** A13N158, A13N159, A13N161, A13N162, A13N164, A13N171, A13N177, A13N183, A13N184, A13N199, A13N204, A13N206, A13N207

12 V., 70 Amp., O.D. 89.50,  
Shaft D. 17.00, Shaft L. 149.00,  
M17-1.50



**133115** Rotor

**Replacing:** NC789, 182055

**Servicing:** A14N104, A14N138, A14N160, A14N205

24 V., 75 Amp., O.D. 99.40,  
Shaft D. 17.00, Shaft L. 167.50,  
M17-1.50



### 133587 Rotor

**Replacing:** NC762, NC760, 592727, 300774, 182174

**Servicing:** A14N100M, A14N110M, A14N112M, A14N115M, A14N116M, A14N118M, A14N119M, A14N122M, A14N137M, A14N141M, A14N177M, A14N183M

24 V., 55 Amp., O.D. 99.40, Shaft D. 17.00, Shaft L. 164.50, M17-1.50



### 133969 Rotor

**Replacing:** NC764, 300738

24 V., 60 Amp., O.D. 99.40, Shaft D. 17.00, Shaft L. 159.50, M17-1.50



### 136258 Rotor

**Replacing:** NC926, NC237, 590578, 2590510, 182022

12 V., 70 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 152.00, M17-1.50



### 137068 Rotor

**Replacing:** NC089, 182006

**Servicing:** A14N75

12 V., 110 Amp., O.D. 99.40, Shaft D. 17.00, Shaft L. 164.00, M17-1.50



### 137523 Rotor

**Replacing:** NF026, 593356, 593152, 593151, 593150, 593146, 592914, 592913, 592912, 592821

**Servicing:** 2541410, A11VI101, A11VI102, A11VI104, A11VI105, A11VI106, A11VI108, A11VI111, A11VI110, A11VI111, A11VI17, A11VI18

12 V., 70 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 148.00, M16-1.50



### 137538 Rotor

**Replacing:** NC972, 592724, 590634

**Servicing:** A13N245

12 V., 75 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 149.00, M17-1.50



### 137580 Rotor

**Replacing:** 593664, 593325, 593147, 2590941

**Servicing:** 2650135, A13VI101, A13VI118, A13VI140, A13VI141, A13VI142, A13VI151, A13VI180, A13VI191, A13VI200, A13VI201, A13VI204

12 V., 95/120 Amp., O.D. 99.00, Shaft D. 17.00, Shaft L. 152.00, M16-1.50



### 137731 Rotor

**Replacing:** 593143, 592820, 592818, 592816

**Servicing:** 2541494, 592800, A13VI10, A13VI10, A13VI10, A13VI11, A13VI11, A13VI13, A13VI13, A13VI14, A13VI14, A13VI16, A13VI16

12 V., 90 Amp., O.D. 95.00, Shaft D. 17.00, Shaft L. 152.50, M16-1.50



### 138116 Rotor

**Replacing:** NF100, NF097, NF094, 593321, 593314, 593298, 593198, 593153, 593149, 593145, 593144

**Servicing:** A13VI102, A13VI104, A13VI104, A13VI104, A13VI105, A13VI105, A13VI106, A13VI106, A13VI107, A13VI108, A13VI109, A13VI113

12 V., 80 Amp., O.D. 95.30, Shaft D. 17.00, Shaft L. 152.00, M16-1.50



**138855** Rotor

**Replacing:** NF099, 593274

**Servicing:** A14VI10, A14VI11, A14VI13, A14VI14, A14VI18, A14VI22, A14VI24, A14VI26, A14VI28, A14VI30, A14VI31, A14VI37

12 V., 120 Amp., O.D. 110.30, Shaft D. 17.00, Shaft L. 152.00, M16-1.50



**139447** Rotor

**Replacing:** 593285

**Servicing:** A14VI134, A14VI15, A14VI16, A14VI17, A14VI23, A14VI25, A14VI27, A14VI29, A14VI34, A14VI35, A14VI41, A14VI42, A14VI45

12 V., 150 Amp., O.D. 110.30, Shaft D. 17.00, Shaft L. 155.50, M16-1.50



**139694** Rotor

**Replacing:** NC751, 300681

**Servicing:** A14N114T, A14N28T, A14N32T, A14N3T

24 V., 60 Amp., O.D. 99.40, Shaft D. 17.00, Shaft L. 156.00, M17-1.50



**230255** Rotor

**Replacing:** NF021, 592809, 592808, 2590724

**Servicing:** A13V02, A13V05, A13V07, A13V2, A13V7

12 V., 70 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 148.50, M16-1.50



**230256** Rotor

**Replacing:** NF092, 593264

24 V., 55 Amp., O.D. 99.40, Shaft D. 17.00, Shaft L. 159.50, M17-1.50



**230334** Rotor

**Replacing:** NC430, 092961

**Servicing:** A13N140T, A13N229T, A13N22T, A13N4T, A13N5T, A13N61T

24 V., 40 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 141.00, M17-1.50



**230486** Rotor

**Replacing:** NC231, 092979

12 V., 70 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 145.00, M17-1.50



**230722** Rotor

**Replacing:** 593275

**Servicing:** A14VI19, A14VI20

24 V., 90 Amp., O.D. 110.50, Shaft D. 17.00, Shaft L. 151.50, M16-1.50



**231207** Rotor

**Replacing:** 300720, 092893

12 V., 50 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 159.00, M17-1.5



**231293** Rotor

**Replacing:** NC091, 300694

**Servicing:** A14N144, A14N163, A14N176, A14N199, A14N23, A14N36, A14N4, A14N78, A14N80

12 V., 80 Amp., O.D. 99.50, Shaft D. 17.00, Shaft L. 167.50, M17-1.50



**231294** Rotor

**Replacing:** NC230, 300737

12 V., 90 Amp., O.D. 99.40, Shaft D. 17.00, Shaft L. 171.50, M17-1.50



**231295** Rotor  
**Replacing:** NF089, NC238, 592875, 592728, 300807  
**Servicing:** A14N173, A14N181, A14N194, A14N195  
 12 V., 90 Amp., O.D. 99.40,  
 Shaft D. 17.00, Shaft L. 147.00,  
 M17-1.50



**231296** Rotor  
**Replacing:** NF022, NF020, 592782, 2590726, 2590691  
 12 V., 105 Amp., O.D. 103.20,  
 Shaft D. 17.00, Shaft L. 159.50,  
 M16-1.50



**231513** Rotor  
**Servicing:** AB190058, HAB190140, TA000A14501  
 12 V., 90 Amp., O.D. 99.50,  
 Shaft D. 15.00, Shaft L. 140.00,  
 M15-1.50



**231883** Rotor  
**Replacing:** NC720, NC708, 593263, 300873, 300740, 092964  
**Servicing:** A13N259  
 12 V., 40 Amp., O.D. 89.50,  
 Shaft D. 17.00, Shaft L. 156.00,  
 M17-1.50



**232766** Rotor  
**Replacing:** 593572, 593570, 593568, 593566  
**Servicing:** 2542233, SG12B010, SG12B011, SG12B011, SG12B012, SG12B015, SG12B015, SG12B016, SG12B016, SG12B017, SG12B017, SG12B018  
 12 V., 120 Amp., O.D. 105.20,  
 Shaft D. 17.00, Shaft L. 146.50,  
 M16-1.50  
 Slip Ring: Cargo 230090.



**234130** Rotor  
**Replacing:** 593571  
**Servicing:** SG7S010, SG7S012, SG7S013, SG7S014, SG7S015, SG7S016, SG7S024  
 12 V., 90 Amp., O.D. 91.40,  
 Shaft D. 17.00, Shaft L. 143.50,  
 M16-1.50



**234290** Rotor  
**Servicing:** AD165202, AD165320, AD165321, APR165AA  
 12 V., 65 Amp., O.D. 99.45,  
 Shaft D. 17.00, Shaft L. 198.40,  
 M17-1.50, Splines 19



**234619** Rotor  
**Replacing:** TA200C08102  
**Servicing:** TA000A57301  
 12 V., 110 Amp., O.D. 105.00,  
 Shaft D. 17.00, Shaft L. 211.00,  
 M17-1.50, Splines 8



**234623** Rotor  
**Servicing:** SG12B020, SG12B045  
 24 V., 80 Amp., O.D. 105.40,  
 Shaft D. 17.00, Shaft L. 146.00,  
 M16-1.50



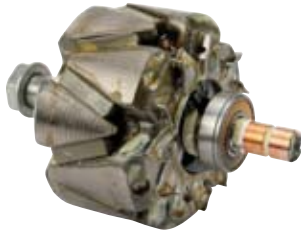
**234652** Rotor  
**Replacing:** TA200C10901  
**Servicing:** TA001A33001  
 12 V., 80 Amp., O.D. 99.40,  
 Shaft D. 17.00, Shaft L. 140.00,  
 M17-1.50



**234981** Rotor  
**Replacing:** 593577, 593576, 593574, 593359  
**Servicing:** A13VI203, A13VI203, A13VI236, A13VI276, A13VI276, A13VI278, A13VI278, SG8B010, SG8B017, SG8B020, SG8B021, SG8B022  
 12 V., 80 Amp., O.D. 95.00,  
 Shaft D. 17.00, Shaft L. 143.00,  
 M16-1.50



**235366** Rotor  
**Replacing:** 593569  
**Servicing:** SG14B010, SG14B011, SG14B012, SG14B013, SG14B016  
 12 V., 140 Amp., O.D. 105.30, Shaft D. 17.00, Shaft L. 148.50, M16-1.50



**235560** Rotor  
**Replacing:** 593681  
**Servicing:** SG15L012, SG15L012, SG15L020, SG15L020, SG15L023, SG15L026, SG15L026, SG15L027, SG15L027, SG15L034  
 12 V., 150 Amp., O.D. 98.30, Shaft D. 17.00, Shaft L. 150.70, M16-1.50

**235770** Rotor  
**Replacing:** NC264, 300885, 092985  
**Servicing:** A13N103, A13N104, A13N110, A13N113, A13N114, A13N12, A13N121, A13N150, A13N18, A13N20, A13N31, A13N85, A13N97  
 12 V., 60 Amp., O.D. 89.50, Shaft D. 17.00, Shaft L. 160.00

**235776** Rotor  
 12 V., 70 Amp., O.D. 94.50, Shaft D. 17.00, Shaft L. 137.50, M17-1.5



**237326** Rotor  
**Replacing:** 593811  
**Servicing:** 2542851, TG9C013  
 M16-1.50

### Rotor Parts

### Shafts



**230101** Rotor Shaft  
 D. front 17.00, L. 198.00, Splines 19



**239005** Rotor Shaft  
 D. front 17.00, L. 153.65

### Slip Rings



**130842** Slip Ring  
**Replacing:** 949100  
 O.D. 15.00, I.D. 30.00, L. 21.40



Pkg 5

**131814** Slip Ring  
 O.D. 30.00, I.D. 17.00, L. 28.00

Pkg 5



**131815** Slip Ring  
 O.D. 15.00, I.D. 30.00, L. 27.00

Pkg 10



**132295** Slip Ring  
**Servicing:** 15Sl.  
 O.D. 17.00, I.D. 30.00, L. 28.00

Pkg 5



**134492** Slip Ring  
 O.D. 30.00, I.D. 17.00, L. 29.00

Pkg 10



**135173** Slip Ring

**Servicing:** A13VI178, A13VI202, A13VI237  
**O.D.** 14.90, **I.D.** 7.90/8.75, **L.** 24.00  
*Quick repair: Cargo 234489.*

Pkg 10



**135179** Slip Ring

**Replacing:** 512006  
**Servicing:** O.E. TYPE: CARGO 230090., TG11C014  
**O.D.** 14.90, **I.D.** 6.80/8.85, **L.** 27.80

Pkg 5



**135298** Slip Ring

**Servicing:** 12449, AR150AA, AR150AR  
**O.D.** 24.00, **I.D.** 7.90, **L.** 18.50



**137574** Slip Ring

**Replacing:** 2523992  
**Servicing:** A13N2M  
**O.D.** 17.00, **I.D.** 29.50, **L.** 37.50

Pkg 10



**138421** Slip Ring

**O.D.** 14.30, **I.D.** 6.60/8.40, **L.** 27.80

Pkg 5



**230090** Slip Ring

**Servicing:** 2542851, SG12B080  
**O.D.** 14.90, **I.D.** 6.60/8.85, **L.** 48.30

Pkg 5



**231368** Slip Ring

**Servicing:** TA000A48201  
**O.D.** 32.70, **I.D.** 17.50, **L.** 31.60

Pkg 5



**232295** Slip Ring

**O.D.** 14.20, **I.D.** 6.70, **L.** 47.50

Pkg 5



**233498** Slip Ring

**O.D.** 29.60, **I.D.** 17.00, **L.** 31.00

Pkg 100



**234489** Slip Ring

**O.D.** 15.00, **I.D.** 13.00  
*Quick repair: Cargo 131819, 135173, 135179, 230090.*

**Copper Rings**

Pkg 10



**133365** Copper Ring

**O.D.** 30.30, **I.D.** 26.60, **Th.** 8.35  
*Quick repair for Slip Ring: Cargo 131814, 131815.*

Pkg 10



**133366** Copper Ring

**O.D.** 30.00, **I.D.** 26.50, **Th.** 10.30  
*Quick repair for Slip Ring: Cargo 131814, 131815.*

Pkg 10



**133610** Copper Ring

O.D. 15.80, I.D. 13.12, L. 9.55  
w/ 4 Pins.

**Spacers**

Pkg 5



**235153** Spacer

**Servicing:** A12R34, A12R45, A13N10, A13N104, A13N110, A13N121, A13N129, A13N133, A13N137, A13N139, A13N144, A13N147, A13N147M  
O.D. 27.86, I.D. 17.00/21.70, Th. 6.12

**Washers**

Pkg 10



**234710** Washer

**Servicing:** 2518039, 2541663, A13N11, A13N147, A13N147M, A13N148M, A13N149M, A13N1M, A13N229T, A13N22T, A13N259, A13N259M, A13N275  
O.D. 15.30, I.D. 6.75, Th. 1.45

**Various**

Pkg 10



**230432** Insulator

Pkg 10



**233987** Stator Clamp

**Servicing:** SG12B080  
I.D. 5.50, L. 12.20

**Stators**



**130253#** Stator

**Replacing:** NC348, NC109, 096633, 095188, 093003  
12 V., 50 Amp., O.D. 120.00, I.D. 90.00, H. 25.00



**130962** Stator

**Replacing:** NC105, 094519, 078711  
12 V., 40 Amp., O.D. 110.00, I.D. 83.00, H. 20.00



**131052** Stator

**Replacing:** NC385, NC376, 593277, 102589, 101518, 100156  
**Servicing:** A14N100M, A14N105M, A14N110M, A14N112M, A14N114T, A14N115M, A14N116M, A14N118M, A14N119M, A14N122M, A14N133, A14N135  
24 V., 55 Amp., O.D. 129.00, I.D. 100.00, H. 28.00

Pkg 10



**234709** Spacer

**Servicing:** A11VI106, A11VI175, A11VI197, A11VI204, A11VI220, A11VI242, A11VI276, A11VI277, A11VI91, A11VI99, A13VI175, A13VI197  
O.D. 33.00, I.D. 17.20, Th. 8.25

Pkg 10



**234717** Spacer

O.D. 25.50, I.D. 17.00, L. 7.00





**131456** Stator

**Replacing:** NC118, 100958, 100930

**Servicing:** 2541235, A13N100, A13N101, A13N102, A13N103, A13N104, A13N109, A13N111, A13N118, A13N119, A13N12, A13N123, A13N126

12 V., 50 Amp., O.D. 120.00, I.D. 90.00, H. 26.00



**131649#** Stator

**Replacing:** NC115, 098887D, 098887

12 V., 32 Amp., O.D. 120.00, I.D. 90.00, H. 21.00



**131979** Stator

**Replacing:** NB902, 2523329

**Servicing:** 2541395, 2541396, 2940363, 2940367, 2940371, 2940375, A13N165

12 V., 65 Amp., O.D. 120.00, I.D. 90.00, H. 25.00



**131980** Stator

**Replacing:** NB727, NB291, 592625, 2523325

**Servicing:** 2541130, 2541130, 2541131, 2541131, 2541148, 2541148, 2541290, 2541290, 2940347, 2940349, 2940365, 2940369, 2940373

12 V., 75 Amp., O.D. 127.00, I.D. 89.00, H. 27.00



**131982** Stator

**Replacing:** NC119, NC117, 101868, 101025, 100273

**Servicing:** A14N101, A14N103, A14N106, A14N113, A14N12, A14N121, A14N13, A14N134, A14N14, A14N144, A14N148, A14N150, A14N16

12 V., 80 Amp., O.D. 129.00, I.D. 100.00, H. 28.00



**132375** Stator

**Replacing:** NC463, NC121, 102604, 101899

24 V., 35 Amp., O.D. 120.00, I.D. 90.00, H. 25.00



**132376#** Stator

**Replacing:** NC227, 099156

12 V., 55 Amp., O.D. 120.00, I.D. 90.00, H. 26.00



**132377#** Stator

**Replacing:** NC112, 098041, 095484

12 V., 80 Amp., O.D. 128.00, I.D. 100.00, H. 28.00



**132378** Stator

**Replacing:** NF103, NC262, NC123, 592729, 102885, 102778

12 V., 65 Amp., O.D. 120.00, I.D. 90.00, H. 26.00



**133002** Stator

**Replacing:** NF028, 592827, 592826

**Servicing:** A13V02, A13V05, A13V07, A13V2, A13V5, A13V7

12 V., 75 Amp., O.D. 120.00, I.D. 90.00, H. 29.00



**133144** Stator

**Replacing:** 518689, 181298

**Servicing:** A14N104, A14N138, A14N160, A14N205

24 V., 73 Amp., O.D. 136.00, I.D. 100.00, H. 25.00



**135533** Stator

**Replacing:** NF030, 593334, 593160, 593154, 592832

**Servicing:** A13VI105, A13VI106, A13VI107, A13VI122, A13VI138, A13VI148, A13VI160, A13VI163, A13VI17, A13VI190, A13VI190, A13VI195

12 V., 90/100 Amp., O.D. 120.00, I.D. 96.00, H. 29.00



**135665** Stator

**Replacing:** 103646, 101339

**Servicing:** A13N140T, A13N190, A13N229T, A13N22T, A13N257, A13N270, A13N272, A13N282, A13N283M, A13N33M, A13N35M, A13N4T, A13N51

24 V., 40 Amp., O.D. 120.00, I.D. 90.00, H. 25.50



**135787** Stator

**Replacing:** 592833

**Servicing:** A11VI10, A11VI15, A11VI16, A11VI24

12 V., 50 Amp., I.D. 90.00, H. 26.00



**135966** Stator

**Replacing:** 2518688

**Servicing:** A14N124, A14N140, A14N73, A14N75, A14N76, A14N95

12 V., 105 Amp., O.D. 136.00, I.D. 99.50, H. 25.00



**136226** Stator

**Replacing:** NF027, 592823, 592699

**Servicing:** A14V01, A14V02, A14V03, A14V04, A14V05, A14V13, A14V13M

12 V., 105 Amp., I.D. 104.00, H. 28.00



**136612** Stator

**Replacing:** TA100B10601

**Servicing:** TA000A57401

12 V., 75 Amp., O.D. 132.00, I.D. 106.20, H. 22.00



**137581** Stator

**Replacing:** NF108, 593158

**Servicing:** A13VI101, A13VI141, A13VI142, A13VI191, A13VI192, A13VI193, A13VI204, A13VI231, A13VI233, A13VI242, A13VI246, A13VI258

12 V., 95 Amp., O.D. 121.00, I.D. 99.00, H. 29.00



**138302** Stator

**Replacing:** 593355, 593161

**Servicing:** A13VI118, A13VI140, A13VI151, A13VI180, A13VI200, A13VI200, A13VI201, A13VI207, A13VI208, A13VI234, A13VI238, A13VI243

12 V., 130 Amp., O.D. 121.00, I.D. 99.50, H. 29.00



**139448** Stator

**Replacing:** NF110, 593159

**Servicing:** A14VI10, A14VI11, A14VI13, A14VI14, A14VI18, A14VI22, A14VI24, A14VI26, A14VI28, A14VI30, A14VI31, A14VI37

12 V., 120 Amp., O.D. 136.00, I.D. 111.00, H. 30.00



**139449** Stator

**Replacing:** NF133, 593344, 593286

**Servicing:** A14VI134, A14VI15, A14VI16, A14VI17, A14VI23, A14VI23, A14VI25, A14VI27, A14VI29, A14VI34, A14VI35, A14VI36, A14VI41

12 V., 150 Amp., O.D. 136.00, I.D. 111.00, H. 30.00



**139659** Stator

**Replacing:** 592629

**Servicing:** 2541139, 2541154, 2541300, 2940130, 2940357, 2940361, 2940377

12 V., 90 Amp., O.D. 127.00, I.D. 89.00, H. 30.50



**230272** Stator

**Replacing:** NF029, 592831

**Servicing:** A13VI10, A13VI102, A13VI104, A13VI104, A13VI108, A13VI109, A13VI119, A13VI132, A13VI14, A13VI149, A13VI152, A13VI16

12 V., 80 Amp., O.D. 120.00, I.D. 96.00, H. 29.00



**230587#** Stator

**Replacing:** 100195

12 V., 105 Amp., O.D. 164.00, I.D. 121.00, H. 29.00



**231348** Stator

**Replacing:** 105550

**Servicing:** A14N67

12 V., 90 Amp., O.D. 126.00, I.D. 99.00, H. 25.20



**231512** Stator

**Servicing:** AB190058, AB190147, HAB190140, TA000A14501

12 V., 90 Amp., O.D. 126.00, I.D. 100.00, H. 21.20



**233699** Stator

**Replacing:** NF105, NC945, NC236, 592830, 518630, 106027

**Servicing:** A13N199, A13N200, A13N201, A13N204, A13N207, A13N216, A13N217, A13N220, A13N230, A13N232, A13N235, A13N238, A13N239

12 V., 70 Amp., O.D. 120.00, I.D. 90.00, H. 29.00



**233713** Stator

**Replacing:** 593584, 593581, 593580

**Servicing:** SG12B010, SG12B011, SG12B012, SG12B015, SG12B016, SG12B017, SG12B018, SG12B021, SG12B022, SG12B023, SG12B024, SG12B025

12 V., 120 Amp., I.D. 106.00, H. 30.00



**233794** Stator

**Replacing:** 592957

**Servicing:** A14V08, A14V14, A14V17

12 V., 90 Amp., O.D. 135.00, I.D. 104.00, H. 29.00



**233957** Stator

**Replacing:** 593358

**Servicing:** A13VI203, A13VI236, A13VI276, A13VI278

12 V., 80 Amp., O.D. 120.00, I.D. 96.00, H. 25.00



**233962** Stator

**Replacing:** NF130, NC130, 101273

**Servicing:** A13R179, A13R179T, A13R188, A13R188T, A13R191, A13R191T, A13R85, A13R85T, A13R88, A13R88T, A13R89, A13R89T

24 V., 30 Amp., O.D. 120.00, I.D. 90.00, H. 26.00



**234345** Stator

**Replacing:** 593583

**Servicing:** SG10B010, SG10B011, SG10B016, SG10B019, SG10B020, SG10B031, SG10B032, SG10B035

12 V., 120 Amp., O.D. 120.00, I.D. 99.00, H. 30.00



**234618** Stator

**Replacing:** TA100B09701

**Servicing:** TA000A48201, TA000A57301

12 V., 110 Amp., O.D. 133.00, I.D. 106.00, H. 26.00



**234651** Stator  
**Replacing:** TA100C07501  
**Servicing:** AB180128, TA001A33001  
 12 V., 75 Amp., O.D. 126.00,  
 I.D. 100.00, H. 21.00



**234666** Stator  
**Servicing:** SG12B020, SG12B045  
 24 V., 80 Amp., O.D. 128.50,  
 I.D. 106.00, H. 30.00



**234674** Stator  
**Replacing:** 593281  
**Servicing:** A14V119, A14V120, HD90S,  
 HD90S010, HD90S011, HD90S013,  
 HD90S014, HD90S015  
 24 V., 90 Amp., O.D. 136.50, I.D. 111.00,  
 H. 30.00



**234695** Stator  
**Replacing:** TA100C03701  
**Servicing:** AC165616, AC165617,  
 AC165618  
 12 V., 55 Amp., O.D. 130.00, I.D. 95.00,  
 H. 28.00



**234823** Stator  
**Servicing:** AB195126, AB195141  
 12 V., 90 Amp., O.D. 133.00,  
 I.D. 106.00, H. 21.00



**234824** Stator  
**Servicing:** AB170035, AB170094,  
 TA000A28801  
 12 V., 70 Amp., O.D. 126.00,  
 I.D. 100.00, H. 21.00



**234978** Stator  
**Replacing:** 593586  
**Servicing:** 2650135, SG10B018,  
 SG10B021, SG10B022, SG10B023  
 12 V., 90 Amp., O.D. 120.00, I.D. 98.50,  
 H. 29.50



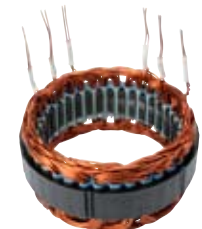
**235089** Stator  
**Replacing:** 593588  
**Servicing:** SG15S016, SG15S017,  
 SG15S018, SG15S019, SG15S021,  
 SG15S022, SG15S024, SG15S025,  
 SG15S031  
 12 V., 150 Amp., O.D. 136.00,  
 I.D. 111.00, H. 30.00



**235224** Stator  
**Replacing:** 593590, 593587  
**Servicing:** SG7S010, SG7S012, SG7S013,  
 SG7S014, SG7S015, SG7S016, SG7S020,  
 SG7S021, SG7S024  
 12 V., 75 Amp., O.D. 119.00, I.D. 92.50,  
 H. 30.00



**235242** Stator  
**Replacing:** 593585, 593579  
**Servicing:** A13V1236, SG8B010, SG8B011,  
 SG8B013, SG8B015, SG8B016, SG8B017,  
 SG8B018, SG8B022, SG8B023, SG8B026,  
 SG8B038, SG8B039  
 12 V., 150 Amp., O.D. 120.00,  
 I.D. 98.50, H. 24.20



**235243** Stator  
**Replacing:** 593582  
**Servicing:** 593582, SG8B010, SG8B020,  
 SG8B021, SG8B022  
 12 V., 80 Amp., O.D. 120.00, I.D. 96.00,  
 H. 24.50



**235264** Stator  
**Replacing:** 101520  
**Servicing:** A14N111, A14N37  
 12 V., 80 Amp., O.D. 128.50,  
 I.D. 100.00, H. 27.50



**235338** Stator

**Servicing:** TG14C011, TG15C012, TG15C015, TG15C020, TG15C022, TG15C023, TG15C028, TG15C034, TG15C038, TG15C054, TG15C056, TG15C057

12 V., 150 Amp., I.D. 106.00, H. 33.50



**235568** Stator w/ D.E. Bracket Assy

**Replacing:** 593665

**Servicing:** TG11C010, TG11C011, TG11C011, TG11C022, TG11C022, TG11C034, TG11C049

12 V., 110 Amp.

*Bearing: Cargo 141233.*



**235569** Stator

**Replacing:** 593591

**Servicing:** SG14B010, SG14B010, SG14B011, SG14B011, SG14B012, SG14B012, SG14B013, SG14B013, SG14B016, SG14B016, SG14B017, SG14B017

12 V., 140 Amp., I.D. 106.00, H. 30.00

**235777** Stator

**Servicing:** TG11C010, TG11C011, TG11C014, TG11C015, TG11C016, TG11C017, TG11C022, TG11C034, TG11C041, TG11C048, TG11C049, TG11C055

12 V., 110 Amp., I.D. 98.50, H. 29.50



**236099** Stator

**Servicing:** TG9C013

12 V., 90 Amp., I.D. 92.00, H. 31.60



**237327** Stator

**Replacing:** 593864

**Servicing:** 2542851, TG9S010, TG9S015, TG9S021, TG9S022

12 V., 90 Amp., I.D. 92.00, H. 32.00



**239514** Stator

**Replacing:** NF109, NF032, 593279, 592834

**Servicing:** A11VI101, A11VI102, A11VI104, A11VI105, A11VI106, A11VI108, A11VI11, A11VI110, A11VI111, A11VI17, A11VI18, A11VI21

12 V., 70 Amp., I.D. 89.49, H. 29.48

## Brackets

### D.E. Brackets



**135566** D.E. Bracket

**Servicing:** AR150AA, AR150CC

**Belt adj. hole** M8, **Holder arm** 10.15, *Bearing: Cargo 140087.*



**136851** D.E. Bracket

**Replacing:** 100269

**Servicing:** A14N1, A14N2

**Belt adj. hole** 8.55, **Holder arm** 13.65, *Bearing: Cargo 140093.*



**138034** D.E. Bracket

**Servicing:** 2940304, 2940311, A13E06, A13E13

**Belt adj. hole** M8/10.40, **Holder arm** 8.00, *Bearing: Cargo 140087.*



**138488** D.E. Bracket

**Servicing:** AB175054, AB175068

**Belt adj. hole** M8, **Holder arm** 8.50, *Bearing: Cargo 140420.*



**138491** D.E. Bracket

**Servicing:** AB160044, AB160063, AB175052  
**Belt adj. hole** M8, **Holder arm** 8.20,  
**Bearing:** Cargo 140093.



**138493** D.E. Bracket

**Servicing:** AB175020, AB175020,  
 TA000A34801  
**Belt adj. hole** M8, **Holder arm** 8.55,  
**Bearing:** Cargo 140420.



**138588** D.E. Bracket

**Replacing:** 105627  
**Servicing:** A13N167, A13N181, A13N182,  
 A13N184, A13N207, A13N217, A13N218,  
 A13N219, A13N240, A13N261, A13N95  
**Belt adj. hole** 8.55, **Holder arm** 12.80,  
**Bearing:** Cargo 140087.



**138589** D.E. Bracket

**Replacing:** 183026, 105899, 097489  
**Servicing:** A13N120, A13N124, A13N126,  
 A13N136, A13N138, A13N159, A13N161,  
 A13N162, A13N164, A13N171, A13N172,  
 A13N173, A13N199  
**Belt adj. hole** 8.30, **Holder arm** 10.30,  
**Bearing:** Cargo 140087.



**138590** D.E. Bracket

**Replacing:** 097626  
**Servicing:** A13N293, A13N38, A13N43,  
 A13N6  
**Belt adj. hole** 7.55, **Holder arm** 10.20,  
**Bearing:** Cargo 140087.



**230213** D.E. Bracket

**Replacing:** 106194, 105864  
**Servicing:** 2541178, 2541197, 2541329,  
 2541849  
**Belt adj. hole** 7.60, **Holder arm** 10.30,  
**Bearing:** Cargo 140093.



**230947** D.E. Bracket

**Servicing:** 2541299, 2541677, 2541718,  
 A11VI37, A11VI42  
**Belt adj. hole** M8, **Holder arm** 10.35,  
**Bearing:** Cargo 140093.



**231539** D.E. Bracket

**Replacing:** 104297  
**Servicing:** A14N100, A14N100M,  
 A14N118M, A14N119, A14N119M, A14N47,  
 A14N47M, A14N81M  
**Belt adj. hole** 7.40, **Holder arm** 14.00,  
**Bearing:** Cargo 140401.



**231542** D.E. Bracket

**Servicing:** A11VI163, A11VI195, A13VI106,  
 A13VI163, A13VI17, A13VI195, A13VI32,  
 A13VI55, A13VI62, A13VI62, A13VI66  
**Belt adj. hole** 8.30, **Holder arm** 10.20,  
**Bearing:** Cargo 140093.



**231836** D.E. Bracket

**Servicing:** A13VI107, A13VI165, A13VI20,  
 A13VI30, A13VI47, A13VI64, A13VI72,  
 A13VI73  
**Belt adj. hole** 8.65, **Holder arm** 10.40,  
**Bearing:** Cargo 140093.



**231935** D.E. Bracket

**Servicing:** A11VI43, A11VI44, A11VI55,  
 A11VI56  
**Belt adj. hole** M8, **Holder arm** 10.30,  
**Bearing:** Cargo 140093.



**231942** D.E. Bracket

**Servicing:** A11VI45  
**Belt adj. hole** 8.50,  
**Holder arm** 10.50/14.00,  
**Bearing:** Cargo 140093.



**231943** D.E. Bracket

**Servicing:** A13VI46

**Belt adj. hole** M8, **Holder arm** 10.00,  
*Bearing: Cargo 140093.*



**232205** D.E. Bracket

**Replacing:** 102519

**Servicing:** A13N176, A14N115M, A14N12,  
A14N144, A14N163, A14N177M, A14N196M,  
A14N198M, A14N30M, A14N4

**Belt adj. hole** 9.45, **Holder arm** 9.85,  
*Bearing: Cargo 140093.*



**232207** D.E. Bracket

**Replacing:** 100955

**Servicing:** A13N147M, A13N148M,  
A13N149M, A13N186M, A13N234, A13N2M,  
A13N2M, A13N35M

**Belt adj. hole** 7.65, **Holder arm** 11.30,  
*Bearing: Cargo 140093.*



**232425** D.E. Bracket

**Servicing:** A13VI31

**Belt adj. hole** 8.45,  
**Holder arm** 10.50/15.00,  
*Bearing: Cargo 140093.*



**232446** D.E. Bracket

**Servicing:** A13VI190

**Belt adj. hole** 10.50, **Holder arm** 10.50,  
*Bearing: Cargo 140093.*



**233127** D.E. Bracket

**Servicing:** A14VI19, A14VI19, A14VI20,  
A14VI20, HD90S010, HD90S011

**Belt adj. hole** 10.00/10.00,  
**Holder arm** 10.00,  
*Bearing: Cargo 140263.*



**233131** D.E. Bracket

**Servicing:** HD90S013, HD90S014

**Belt adj. hole** 10.20/10.20,  
**Holder arm** 10.20,  
*Bearing: Cargo 140957.*



**233322** D.E. Bracket

**Servicing:** A13VI260, A13VI261, A13VI262

**Belt adj. hole** 11.00, **Holder arm** 10.20,  
*Bearing: Cargo 140093.*



**233463** D.E. Bracket

**Servicing:** 2541680, 2541775, 2541776,  
2541839, 2541911, 2541920, A13VI100,  
A13VI135, A13VI170, A13VI176, A13VI198,  
A13VI74

**Belt adj. hole** 10.50, **Holder arm** 10.50,  
*Bearing: Cargo 140263.*



**233464** D.E. Bracket

**Servicing:** 2541494, 2541835, 2541912,  
A13VI132, A13VI160, A13VI54

**Belt adj. hole** 10.60, **Holder arm** 10.60,  
*Bearing: Cargo 140093.*



**233781** D.E. Bracket

**Servicing:** 2541712, 2541714, A13N125,  
A13N180, A13N274, A13N276

**Belt adj. hole** 8.30, **Holder arm** 8.40,  
*Bearing: Cargo 140087.*



**233784** D.E. Bracket

**Servicing:** A13VI35, AF111364

**Belt adj. hole** M8, **Holder arm** 8.50,  
*Bearing: Cargo 140754.*



**233800** D.E. Bracket

**Servicing:** 2541349, 2541394, A13VI11, A13VI13, A13VI14, A13VI25, A13VI28, A13VI35, A13VI52, A13VI57  
**Belt adj. hole** 8.60, **Holder arm** 10.50,  
*Bearing: Cargo 140093.*



**233803** D.E. Bracket

**Servicing:** A11VI15, A11VI16, A11VI23, A11VI32, A11VI40, A11VI47, A11VI48, A11VI49, A11VI57  
**Belt adj. hole** 8.85, **Holder arm** 11.10,  
*Bearing: Cargo 140093.*



**233806** D.E. Bracket

**Servicing:** 2542228, 2542472, A14VI27, A14VI35, A14VI40  
**Belt adj. hole** 10.20, **Holder arm** 10.20,  
*Bearing: Cargo 140263.*



**233807** D.E. Bracket

**Replacing:** 593652  
**Servicing:** SG12B020, SG12B040, SG12B045  
**Belt adj. hole** 8.70, **Holder arm** 9.65,  
*Bearing: Cargo 140263.*



**233958** D.E. Bracket

**Replacing:** 100675  
**Servicing:** 2181693, A13N229T, A13N22T  
**Belt adj. hole** 8.50, **Holder arm** 10.40,  
*Bearing: Cargo 140093.*



**233963** D.E. Bracket

**Servicing:** A13VI142, A13VI273, A13VI276, A13VI84  
**Belt adj. hole** 8.45, **Holder arm** 14.25,  
*Bearing: Cargo 140093.*



**234179** D.E. Bracket

**Servicing:** 2541862, 2542344, A13VI141, A13VI146, A13VI183, A13VI246, A13VI256, A13VI279, A13VI288  
**Belt adj. hole** 8.90, **Holder arm** 10.30,  
*Bearing: Cargo 140093.*



**234180** D.E. Bracket

**Servicing:** 2541968, 2541992, 2542291, A13VI178, A13VI202, A13VI202, A13VI237  
**Belt adj. hole** 7.20, **Holder arm** 9.10,  
*Bearing: Cargo 140093.*



**234183** D.E. Bracket

**Servicing:** 2542251, 2542343, A14VI22, A14VI28, A14VI29, A14VI34  
**Belt adj. hole** 10.50, **Holder arm** 10.50,  
*Bearing: Cargo 140263.*



**234224** D.E. Bracket

**Servicing:** 2541969, 2542427, A11VI106, A11VI109, A11VI91, A11VI99  
**Belt adj. hole** 10.35, **Holder arm** 10.35,  
*Bearing: Cargo 140093.*



**234279** D.E. Bracket

**Servicing:** 2541610, 2541887, A13VI153, A13VI52, A13VI57  
**Belt adj. hole** 8.60, **Holder arm** 10.25,  
*Bearing: Cargo 140093.*



**234280** D.E. Bracket

**Servicing:** 2541694, 2541770, A13VI150, A13VI76, A13VI76, A13VI97  
**Belt adj. hole** 8.25, **Holder arm** 8.25,  
*Bearing: Cargo 140093.*





**234433** D.E. Bracket  
**Servicing:** 2541617, 2541811, A13VI119, A13VI140, A13VI160, A13VI234, A13VI60  
**Belt adj. hole** 10.30, **Holder arm** 10.20,  
*Bearing: Cargo 140093.*



**234495** D.E. Bracket  
**Replacing:** TA300B13601  
**Servicing:** AB180128, TA001A33001  
**Belt adj. hole** M8, **Holder arm** 8.00,  
*Bearing: Cargo 140093.*



**234567** D.E. Bracket  
**Servicing:** AB190058  
**Belt adj. hole** M8, **Holder arm** 8.50,  
*Bearing: Cargo 140093. Bearing Retainer: Cargo 233912.*



**234606** D.E. Bracket  
**Servicing:** A13VI204, A13VI242  
**Belt adj. hole** 10.60, **Holder arm** 10.60,  
*Bearing: Cargo 140093.*



**234659** D.E. Bracket  
**Replacing:** 583516, 2220306  
*Bearing: Cargo 140263.*



**234894** D.E. Bracket  
**Replacing:** 593632  
**Servicing:** SG12B017, SG12B030, SG12B038, SG12B050, SG12B052, SG12B055, SG12B068, SG12B071, SG12B072, SG12B081  
**Belt adj. hole** 8.50, **Holder arm** 8.50,  
*Bearing: Cargo 140093.*



**234979** D.E. Bracket  
**Replacing:** 593651  
**Servicing:** SG10B021, SG10B022, SG10B023  
**Belt adj. hole** 11.00, **Holder arm** 10.00,  
*w/ Bearing.*



**234980** D.E. Bracket  
**Replacing:** 593650  
**Servicing:** SG8B020, SG8B021, SG8B022, SG9B063, SG9B064, SG9B066, SG9B067  
**Belt adj. hole** 10.00, **Holder arm** 11.00,  
*w/ Bearing.*



**234990** D.E. Bracket  
**Servicing:** A11VI81, A11VI88, A11VI92, A11VI97  
**Belt adj. hole** 8.20, **Holder arm** 10.30,  
*Bearing: Cargo 140093.*



**234995** D.E. Bracket  
**Replacing:** 593635  
**Servicing:** SG7S010, SG7S013  
**Belt adj. hole** 9.65, **Holder arm** 9.75,  
*w/ Bearing.*



**235011** D.E. Bracket  
**Servicing:** A13VI203, A13VI236, A13VI276  
**Belt adj. hole** 10.00, **Holder arm** 10.00,  
*Bearing: Cargo 140093.*



**235015** D.E. Bracket  
**Servicing:** SG7S010, SG7S014, SG7S015, SG7S016, SG7S024  
**Belt adj. hole** 10.50, **Holder arm** 10.00,  
*Bearing: Cargo 140093.*



**235031** D.E. Bracket

**Servicing:** A11VI102, A11VI108, A11VI89  
**Belt adj. hole** 8.50, **Holder arm** 10.15,  
*Bearing: Cargo 140093.*



**235132** D.E. Bracket

**Servicing:** A14VI10, A14VI11, A14VI130,  
A14VI30, A14VI31, A14VI37  
**Belt adj. hole** 8.30, **Holder arm** 10.21,  
*Bearing: Cargo 140263.*



**235181** D.E. Bracket

**Replacing:** 593627  
**Servicing:** SG12B010, SG12B011,  
SG12B016, SG12B018, SG12B025,  
SG12B054, SG12B074, SG14B012,  
SG14B013  
**Belt adj. hole** 95.00, **Holder arm** 9.00,  
*Bearing: Cargo 140093.*



**235236** D.E. Bracket

**Servicing:** A13VI104, A13VI184, A13VI185,  
A13VI213, A13VI267  
*Bearing: Cargo 140093.*



**235251** D.E. Bracket

**Replacing:** 593630  
**Servicing:** 593630, SG12B012, SG12B015,  
SG12B042, SG12B049, SG12B090,  
SG14B011  
**Belt adj. hole** 8.50, **Holder arm** 8.50,  
*Bearing: Cargo 141233.*



**235342** D.E. Bracket

**Servicing:** A13VI78  
*Bearing: Cargo 140093.*



**235395** D.E. Bracket

**Servicing:** A11VI110, A11VI111, A11VI67,  
A11VI96, A11VI98  
*Bearing: Cargo 140093.*



**235407** D.E. Bracket

**Servicing:** A11VI59, A11VI76, A11VI77,  
A11VI79, A11VI86  
**Belt adj. hole** 8.00, **Holder arm** 10.00,  
*Bearing: Cargo 140093.*



**235462** D.E. Bracket

**Servicing:** A13VI23, A13VI241, A13VI40  
*Bearing: Cargo 140093.*



**235559** D.E. Bracket

**Replacing:** 593644  
**Servicing:** SG8B011, SG8B013, SG8B015,  
SG8B018, SG8B023, SG8B026, SG9B013,  
SG9B015, SG9B017, SG9B018, SG9B024,  
SG9B042, SG9B048  
**Belt adj. hole** 8.50, **Holder arm** 8.50,  
*Bearing: Cargo 140093.*



**235568** Stator w/ D.E. Bracket Assy

**Replacing:** 593665  
**Servicing:** TG11C010, TG11C011,  
TG11C011, TG11C022, TG11C022,  
TG11C034, TG11C049  
**12 V., 110 Amp.**  
*Bearing: Cargo 141233.*



**235570** D.E. Bracket  
**Servicing:** AF175207, AF175362, AF175385, AF190216, AF190217  
**Belt adj. hole** M8, **Holder arm** 8.50,



**236249** D.E. Bracket  
**Servicing:** A13E09, A13E43, A13E58  
*Bearing: Cargo 140087.*



**236544** D.E. Bracket  
**Replacing:** 593827  
**Servicing:** TG11C014, TG11C015, TG11C016  
*Bearing: Cargo 140093. Bearing Plate: Cargo 231557.*



**237941** D.E. Bracket  
**Replacing:** 593637  
**Servicing:** SG12B029  
**Belt adj. hole** 10.50, **Holder arm** 10.50,  
*Bearing: Cargo 140263.*



**238684** D.E. Bracket  
**Replacing:** 593633  
**Servicing:** SG10B010, SG10B019  
*Ball Bearing: Cargo 140093.*

**S.R.E. Brackets**



**138489** S.R.E. Bracket  
**Servicing:** AB175054



**138490** S.R.E. Bracket  
**Servicing:** AB175052



**138492** S.R.E. Bracket  
**Servicing:** AB175053



**138587** S.R.E. Bracket  
**Servicing:** 2518044, 2518046, 2541297, A13V02, A13V06, A13VI05



**139035** S.R.E. Bracket  
**Servicing:** 2940305, 2940375, A11VI92, A13E07, A13E13



**230219** S.R.E. Bracket  
**Replacing:** 2590013, 102605  
**Servicing:** 2518039, 2541777, A13N147M, A13N283, A13N2M



**230989** S.R.E. Bracket  
**Replacing:** 2590018, 103476, 102333, 101523, 101512  
**Servicing:** A14N28T



**231098** S.R.E. Bracket w/ Rectifier  
**Replacing:** 593415  
**Servicing:** SG12B015, SG12B042



**231099** S.R.E. Bracket w/ Rectifier  
**Replacing:** 593414  
**Servicing:** SG8B011, SG8B013, SG9B013, SG9B015, SG9B049



**231101** S.R.E. Bracket w/ Rectifier  
**Replacing:** 593548, 593397  
**Servicing:** SG10B010, SG10B019, SG9B053



**231433** S.R.E. Bracket  
**Servicing:** 2541604, A11VI30, A11VI92



**231434** S.R.E. Bracket  
**Servicing:** A11VI153, A11VI167, A11VI62, A11VI64, A13VI153, A13VI167, A13VI207, A13VI212, A13VI62, A13VI64, A13VI66



**231540** S.R.E. Bracket  
**Servicing:** A11VI21, A11VI22, A11VI66



**231541** S.R.E. Bracket  
**Servicing:** A11VI25, A11VI51



**231544** S.R.E. Bracket  
**Servicing:** A13VI107, A13VI208, A13VI217, A13VI224



**231832** S.R.E. Bracket  
**Servicing:** A11VI47, A13VI132



**231835** S.R.E. Bracket  
**Servicing:** A13VI70



**231842** S.R.E. Bracket  
**Servicing:** 2541835, A13VI132



**231903** S.R.E. Bracket  
**Servicing:** A13VI54



**231937** S.R.E. Bracket  
**Servicing:** 2541694, 2541848, A13VI130, A13VI76



**232206** S.R.E. Bracket  
**Servicing:** A13VI84



**232422** S.R.E. Bracket  
**Servicing:** A13VI125, A13VI44



**232424** S.R.E. Bracket  
**Servicing:** AB175020



**232447** S.R.E. Bracket  
**Servicing:** A13VI102



**233319** S.R.E. Bracket  
**Servicing:** 2541321, A13VI18



**233399** S.R.E. Bracket  
**Servicing:** 2541873, 2809249, A14VI19, A14VI20



**233520** S.R.E. Bracket  
**Servicing:** AD165202, AD165320



**233615** S.R.E. Bracket w/ Rectifier  
**Replacing:** 593830, 593385  
**Servicing:** SG12B017, SG12B030, SG12B038, SG12B050, SG12B050, SG12B052, SG12B052, SG12B055, SG12B068, SG12B068, SG12B071, SG12B072



**233752** S.R.E. Bracket  
**Servicing:** SG12B020, SG12B045



**233783** S.R.E. Bracket  
**Servicing:** AF111364



**233799** S.R.E. Bracket  
**Servicing:** A13VI11, A13VI13, A13VI14, A13VI20, A13VI28, A13VI30, A13VI35, A13VI52, A13VI57



**233805** S.R.E. Bracket  
**Servicing:** 2542228, 2542472, A14VI27, A14VI27, A14VI35, A14VI40



**233908** S.R.E. Bracket  
**Servicing:** A14VI13, A14VI14



**234173** S.R.E. Bracket  
**Servicing:** AB175020, AB190025, AB190072



**234177** S.R.E. Bracket  
**Servicing:** 2541963, 2542251, A14VI22, A14VI28, A14VI28



**234222** S.R.E. Bracket  
**Servicing:** 2541969, 2542427, A11VI106, A11VI109, A11VI91, A11VI99



**234432** S.R.E. Bracket  
**Servicing:** 2541912, 2542265, A13VI160, A13VI234



**234494** S.R.E. Bracket  
**Replacing:** TA431A15701  
**Servicing:** TA000A57301



**234496** S.R.E. Bracket  
**Replacing:** TA400B18101, 234496  
**Servicing:** AB180128, TA001A33001



**234561** S.R.E. Bracket  
**Servicing:** AB190058



**234563** S.R.E. Bracket  
**Servicing:** SG12B040



**234564** S.R.E. Bracket  
**Servicing:** A14VI29, A14VI34, A14VI46



**234607** S.R.E. Bracket  
**Servicing:** 2542429, A13VI204, A13VI242, A13VI283



**234634** S.R.E. Bracket  
**Servicing:** 2541197, 2541849, A14N140, A14N205



**234703** S.R.E. Bracket  
**Servicing:** A14VI10, A14VI11, A14VI30, A14VI31



**235009** S.R.E. Bracket



**235012** S.R.E. Bracket  
**Servicing:** SG10B021, SG10B022, SG10B023



**235013** S.R.E. Bracket  
**Servicing:** 2542483, 2542485, 2542678, SG7S014, SG7S015, SG7S016, SG7S024



**235030** S.R.E. Bracket  
**Servicing:** A11VI102, A11VI108, A14VI102, A14VI108



**235075** S.R.E. Bracket w/ Rectifier  
**Replacing:** 593447  
**Servicing:** A14VI22, SG12B040



**235112** S.R.E. Bracket  
**Servicing:** SG12B017, SG12B038, SG12B050, SG12B052, SG12B055, SG12B071, SG12B081, SG12B095



**235126** S.R.E. Bracket  
**Replacing:** 2590042  
**Servicing:** 2541329, A14N160, A14N73, A14N75



**235129** S.R.E. Bracket  
**Servicing:** SG12B012, SG12B015, SG12B042, SG12B049, SG14B011



**235131** S.R.E. Bracket  
**Servicing:** SG12B010, SG12B011, SG12B018, SG12B025, SG12B054, SG14B012, SG14B013



**235188** S.R.E. Bracket  
**Servicing:** A11VI110, A11VI111, A11VI54, A11VI61, A11VI76, A11VI77, A11VI81, A11VI85, A11VI86, A11VI87, A11VI93, A11VI98



**235189** S.R.E. Bracket  
**Servicing:** A11VI10, A11VI11



**235203** S.R.E. Bracket  
**Servicing:** SG10B010, SG10B019



**235343** S.R.E. Bracket  
**Servicing:** A13VI78, SG8B011

**235360** S.R.E. Bracket

**Servicing:** SG8B011, SG8B013, SG9B013, SG9B015, SG9B017, SG9B042, SG9B049



**235386** S.R.E. Bracket w/ Rectifier

**Replacing:** 593393

**Servicing:** SG12B021, SG12B022, SG12B023, SG12B024, SG12B027, SG12B028, SG12B047, SG12B060, SG12B062, SG12B063, SG12B075, SG12B096

**O.D.** 96.64



**235452** S.R.E. Bracket

**Servicing:** A13VI203, A13VI236, A13VI276, A13VI282



**235454** S.R.E. Bracket w/ Rectifier

**Replacing:** 593475

**Servicing:** SG7S010, SG7S012, SG7S013, SG7S028



**235463** S.R.E. Bracket

**Servicing:** 2542294, A13VI241



**235465** S.R.E. Bracket w/ Rectifier

**Replacing:** 595362, 593662

**Servicing:** A0002655023, TG11C010, TG11C010, TG11C011, TG11C022, TG11C022, TG11C049, TG8S017

**Diode Amp.** 110



**235563** S.R.E. Bracket

**Servicing:** AF175207, AF190216, AF190217



**235727** S.R.E. Bracket

**Servicing:** TG15C022, TG15C028, TG15C053, TG15C054, TG15C118

**235743** S.R.E. Bracket

**Servicing:** TA000A48401, TA000A48402

**235778** S.R.E. Bracket

**Servicing:** TG11C010, TG11C011, TG11C022, TG11C034, TG11C049, TG11C061, TG11C062, TG11C064



**237942** S.R.E. Bracket w/ Rectifier

**Replacing:** 593464, 593457

**Servicing:** SG12B029, SG12B039, SG14B010

*Bearing: Cargo 140084.*



**237944** S.R.E. Bracket

**Servicing:** SG12B029





**239882** S.R.E. Bracket

**Replacing:** 2590024

**Servicing:** A14N100M, A14N110M, A14N112M, A14N115M, A14N116M, A14N118M, A14N119M, A14N200M, A14N206M, A14N29M, A14N30M, A14N43M



**132810** Mounting Bracket

**Replacing:** 104539

**Servicing:** 2541712, 2541714, A13N125, A13N180

**I.D.** 10.10, **Th.** 3.20,  
**Mount. holes distance** 90.20,  
**Mount. hole** 5.95,



**230906** Mounting Bracket

**Replacing:** 2590574, 102581

**Servicing:** 2541168, 2541403, 2541778, A14N137M

**I.D.** 10.10, **Th.** 2.90,  
**Mount. holes distance** 95.55,  
**Mount. hole** 5.95,

**Bracket Parts**

**Mounting Brackets**



**132330** Mounting Bracket

**Replacing:** 095192

**Servicing:** A13R221, A13R222, A13R228, A13R260

**I.D.** 14.60, **Th.** 2.85,  
**Mount. holes distance** 89.55,  
**Mount. hole** 6.00,



**134618#** Mounting Bracket

**Replacing:** 102035

**Servicing:** A14R45



**231350** Mounting Bracket

**Replacing:** 581113

**I.D.** M10, **Th.** 3.00,  
**Mount. holes distance** 33.00,  
**Mount. hole** 6.40,



**132809** Mounting Bracket

**Replacing:** 101113

**Servicing:** A14N178, A14N64, A14N65

**I.D.** 10.00, **Th.** 2.95,  
**Mount. holes distance** 96.30,  
**Mount. hole** 5.95,



**139582** Mounting Bracket

**Replacing:** 518006

**Servicing:** 2518057

**I.D.** 10.80, **Th.** 4.10,  
**Mount. holes distance** 86.75,  
**Mount. hole** 5.85,



**231824** Mounting Bracket

**Replacing:** 590649

**Servicing:** A14N178, A14N2, A14N90, A14N91

**I.D.** M10, **Th.** 3.25,  
**Mount. holes distance** 96.45,  
**Mount. hole** 5.70,



**139583** Mounting Bracket

**Replacing:** 101719

**Servicing:** A13R268

**I.D.** 10.80, **Th.** 2.95,  
**Mount. holes distance** 86.85,  
**Mount. hole** 5.30,



**235070** Mounting Bracket

**Replacing:** 593228

**Servicing:** A14N124, A14N160, A14N165, A14N180, A14N73, A14N75, A14N76, A14N95

**I.D.** 10.25, **Th.** 3.01,  
**Mount. holes distance** 98.00,  
**Mount. hole** 6.06,

### Mounting Bushings



#### 131607 Mounting Bushing Kit

**Servicing:** A12R1, A12R11, A12R3, A12R4, A12R5, A13N13, A13N29, A13N49, A13N65, A13N81, A13R120, A13R141, A13R154, A13R172T

**O.D.** 14.50, **I.D.** 10.00, **L.** 9.00

Pkg 10



#### 134676 Mounting Bushing

**Servicing:** 2541124, 2541204, A13N164, A14N144

**O.D.** 16.60, **I.D.** 10.10, **L.** 16.00

Pkg 10



#### 134792 Mounting Bushing

**Servicing:** 2541182, 2541188, 2541193, A13N183

**O.D.** 18.00, **I.D.** 10.50, **L.** 16.00

Pkg 5



#### 136932 Mounting Bushing

**Servicing:** 2541117, 2541257, A13N95, A13N95

**O.D.** 18.00, **I.D.** 10.50, **L.** 13.00

*Nut: Cargo 191898.*

Pkg 5



#### 137497 Mounting Bushing

**Servicing:** A11VI159, A11VI79, A13N161, A13N199, A13N230

**O.D.** 16.00, **I.D.** 10.00, **L.** 21.00

Pkg 10



#### 139705 Mounting Bushing

**Servicing:** 2541712, 2541714, A13N125, A13N180

**O.D.** 16.60, **I.D.** 8.20, **L.** 16.00

Pkg 5



#### 230858 Mounting Bushing

**Servicing:** A13N125, A13N180, A13N274, A13N276

**O.D.** 10.00, **I.D.** 8.00, **L.** 25.40

Pkg 10



#### 233658 Mounting Bushing

**Servicing:** A13VI119, A13VI123, A13VI132, A13VI140, A13VI160, A13VI178, A13VI190, A13VI193, A13VI200, A13VI234, A14VI122, A14VI129

**O.D.** 18.70, **I.D.** M10-1.5, **L.** 23.50

Pkg 5



#### 234713 Mounting Bushing

**Servicing:** A13VI71, A14VI10, A14VI11, A14VI30, A14VI31, SD12B040

**O.D.** 18.60, **I.D.** 10.00, **L.** 26.00

Pkg 10



#### 234835 Mounting Bushing

**Servicing:** SG12B017, SG12B030, SG12B038, SG12B050, SG12B055, SG12B072, SG15L020, SG15L027, TG11C010, TG11C022

**O.D.** 18.50, **I.D.** M8, **L.** 21.00

Pkg 10



#### 330706 Mountingbushing

**O.D.** 14.87, **I.D.** 9.43, **L.** 12.99

*Cover: Cargo 233479 and 235483.*

### Mounting Bushing Kits



#### 131606 Mounting Bushing Kit

**Servicing:** A14N1, A14N2, A14N55, A14N90, A14N91, A14R17, A14R27, A14R3

**O.D.** 16.60, **I.D.** M10, **L.** 12.00



**132573** Mounting Bushing Kit

Replacing: 300709

Servicing: 2541191, 2541663, A13N147, A13N2M, A13N86

O.D. 10.80, I.D. 8.00, L. 8.00



**137756** Mounting Bushing Kit

Servicing: 2541741, A11VI84, A13VI88

O.D. 18.50, I.D. 10.40, L. 12.20



**137757** Mounting Bushing Kit

Servicing: 2541725, 2541908, A11VI45, A11VI79

O.D. 18.30, I.D. 10.50, L. 14.90

**Bearing Retainer Plates**



Pkg 10

**139124** Bearing Plate

Servicing: 2542305, 2542489, A11VI102, SG10B021

O.D. 52.20, I.D. 26.00

Used w/ Bearing: cargo 140093.



Pkg 10

**139125** Bearing Plate

Servicing: 2542343, 2542538, 2542564, 2542684

O.D. 57.20, I.D. 25.65

Used w/ bearing: Cargo 140263.



Pkg 5

**231557** Bearing Plate

Servicing: 2542851, A13VI236, SG12B080, TG11C014

O.D. 52.00, I.D. 37.00



Pkg 10

**231864** Bearing Plate

Servicing: 2541180, 2541489, A13N181, A13N207

O.D. 65.00, I.D. 35.50



Pkg 5

**231865** Bearing Plate

Servicing: A12M11, A12M17, A13R230, A13R231, A13R242, A13R243, A13R27, A13R270

O.D. 55.00, I.D. 34.00



Pkg 10

**233440** Bearing Plate

Servicing: HD90S010, HD90S011

O.D. 57.00, I.D. 40.20



Pkg 5

**233822** Bearing Plate

Servicing: HD90S015

O.D. 67.00, I.D. 26.00



Pkg 5

**234573** Bearing Plate

Servicing: A14VI48, SG12B020, SG12B040, SG12B045, SG15L026, SG15S019, SG15S024

O.D. 57.00, I.D. 37.00



**234574** Bearing Plate

Servicing: 2541768, A13N147, A13N147M, A13N148M, A13N149M, A13N186M, A13N1M, A13N259M, A13N28, A13N2M, A13N35M, A14N104, A14N138

O.D. 72.00

Pkg 5



**235234** Bearing Plate

**Servicing:** A13N23, A13N230, A13N236, A14N100, A14N100M, A14N112M, A14N116M, A14N118M, A14N119M, A14N137M, A14N141M, A14N183M  
**O.D.** 76.80, **I.D.** 32.30

**Bearing Caps**

Pkg 5



**130903** Bearing Cap

**Replacing:** 079058  
**Servicing:** 2541187, 2940304, A13E19  
**O.D.** 33.00, **I.D.** 30.00, **H.** 13.30  
*Neg. ground.*

Pkg 10



**131826** Bearing Cap

**Replacing:** 590629, 105299  
**Servicing:** A13N11, A13N140T, A13N143M, A13N147M, A13N148M, A13N149M, A13N152M, A13N166M, A13N229T, A13N236M, A13N239, A13N240  
**O.D.** 34.00, **I.D.** 32.00, **H.** 14.00

Pkg 5



**131827** Bearing Cap

**Replacing:** 590627, 104810, 104809, 104808  
**Servicing:** 71211302, 71240102, A13N10, A13N103, A13N112, A13N114, A13N118, A13N125, A13N126, A13N127, A13N128, A13N129, A13N13  
**O.D.** 31.70, **I.D.** 30.00, **H.** 13.40

Pkg 5



**131828** Bearing Cap

**Replacing:** 592785, 077973  
**Servicing:** A13M11, A13M12, A13M13, A13M14, A13M15, A13M16, A13M17, A13M2, A13M3, A13M5, A13M6, A13M7, A13M8, A13M9, A13R104  
**O.D.** 35.00, **I.D.** 32.00, **H.** 15.00

Pkg 5



**133648** Bearing Cap

**Replacing:** 590650  
**Servicing:** A13E10, A13E11, A13E12, A13E13, A13E2, A13E3, A13E30, A13E5, A13E6, A13E7, A13E9  
**O.D.** 32.50, **I.D.** 30.00, **H.** 11.50

Pkg 10



**135170** Bearing Cap

**Servicing:** A14VI16  
**O.D.** 32.80, **I.D.** 32.00, **H.** 16.20

Pkg 10



**135171** Bearing Cap

**Servicing:** A13VI132  
**O.D.** 34.30, **I.D.** 32.00, **H.** 16.20

Pkg 10



**135508** Bearing Cap

**Servicing:** 2542851, A11VI54, A11VI81, A11VI87, A11VI89, A11VI92, A11VI93, A11VI96, A11VI98, A13VI134, A13VI152, A13VI184, A13VI188  
**O.D.** 37.30, **I.D.** 35.00, **H.** 19.50

Pkg 5



**234146** Bearing Cap

**Servicing:** A11VI91, SG7S015, SG7S016  
**O.D.** 33.80, **I.D.** 14.00, **H.** 14.00

**Various**

Pkg 10



**231867** Screw

**Servicing:** 2542305, 2542399, A11VI102, A13VI278

**Thread L.** 26.00, **L.** 43.00, M5

Pkg 10



**231868** Screw

**Servicing:** 2542305, 2542363, A11VI102, A11VI104

**Thread L.** 22.85, **L.** 40.00, M5

Pkg 10



**231869** Screw

**Servicing:** 2542363, 2542464, A11VI104, A11VI110

**Thread L.** 25.80, **L.** 36.00, M5

**Covers**



**131585** S.R.E. Cover

**Replacing:** 590580, 590564, 100845

**Servicing:** A13N2M



**131621#** S.R.E. Cover

**Replacing:** 095849

**Servicing:** A13R18



**131623** S.R.E. Cover

**Replacing:** 098979, 098978

**Servicing:** A13R203, A13R214, A13R218, A13R220, A13R221, A13R222, A13R228, A13R230, A13R231, A13R242, A13R243, A13R244, A13R245



**131624** S.R.E. Cover

**Replacing:** 100155

**Servicing:** A14N1, A14N2



**131625#** S.R.E. Cover

**Replacing:** 100240



**131626** S.R.E. Cover

**Replacing:** 590563, 100995

**Servicing:** A14N10, A14N100M, A14N101, A14N102, A14N103, A14N105M, A14N106, A14N110M, A14N112M, A14N113, A14N114T, A14N115M



**132602** S.R.E. Cover

**Replacing:** 590651

**Servicing:** 2541395, 2541396, 2541402, 2940303, 2940304, 2940308, 2940363, 2940365, 2940369, 2940371



**132902** S.R.E. Cover

**Servicing:** A13N127, A13N160, A14N1, A14N117, A14N125, A14N2, A14N96



**132925** S.R.E. Cover

**Replacing:** 590566

**Servicing:** A14N104, A14N138, A14N140, A14N180, A14N205, A14N73, A14N75, A14N95



**133491** S.R.E. Cover

**Replacing:** 590565

**Servicing:** 2541120, A13N127, A13N160



**134975** S.R.E. Cover

**Replacing:** 592942, 2519621

**Servicing:** A11VI10, A11VI10, A11VI11, A11VI11, A11VI23, A11VI23, A11VI24, A11VI24, A11VI25, A11VI25, A11VI32, A11VI32, A11VI33



**134976** S.R.E. Cover

**Replacing:** 592946, 2519836

**Servicing:** A11VI10, A11VI15, A11VI16, A11VI17, A11VI17, A11VI18, A11VI18, A11VI47, A11VI48, A11VI91, A13VI101, A13VI102, A13VI203

Pkg 5



**135207** S.R.E. Cover

**Servicing:** A13V02, A13V05, A13V07



**135243** S.R.E. Cover

**Replacing:** 592945

**Servicing:** A11VI29, A13VI113, A13VI113, A13VI28, A13VI30, A13VI52



**135428** S.R.E. Cover

**Replacing:** 592949, 592939

**Servicing:** A13VI24, A13VI70



**135430** S.R.E. Cover

**Replacing:** 593241, 592943

**Servicing:** A11VI21, A11VI22, A11VI35, A11VI36, A11VI62, A11VI64, A11VI66, A13VI114, A13VI114, A13VI121, A13VI121, A13VI123



**135436** S.R.E. Cover

**Replacing:** 592944

**Servicing:** A11VI26, A11VI28, A11VI30, A11VI31, A11VI59, A11VI61, A13VI104, A13VI104, A13VI105, A13VI106, A13VI107, A13VI11



**136119** S.R.E. Cover

**Replacing:** 590716

**Servicing:** 2518017, A14N95



**136584** S.R.E. Cover

**Replacing:** 180733

**Servicing:** 2518085, A14N124, A14N76



**136585** S.R.E. Cover

**Replacing:** 590695

**Servicing:** 2521682, 2541115, A14V03, A14V13



**136622** S.R.E. Cover  
**Replacing:** 592947  
**Servicing:** A13VI132, A13VI54



**136662** S.R.E. Cover  
**Replacing:** 593237, 592941  
**Servicing:** A13VI18, A13VI76, A13VI76



**136769** S.R.E. Cover  
**Replacing:** 590623  
**Servicing:** 2541139, 2541154, 2541300, 2940130, 2940357, 2940361, 2940377



**137761** S.R.E. Cover  
**Servicing:** 2541625, 2541643, A13VI62, A13VI66



**137762** S.R.E. Cover  
**Replacing:** 593291, 591105  
**Servicing:** A11VI67, A11VI67, A11VI79, A11VI79, A11VI81, A11VI85, A11VI85, A13VI157, A13VI157, A13VI163, A13VI163, A13VI164



**137945** S.R.E. Cover  
**Replacing:** 593238  
**Servicing:** A13VI72, A13VI73



**137946** S.R.E. Cover  
**Replacing:** 593235  
**Servicing:** A13VI100, A13VI134, A13VI135, A13VI170, A13VI175, A13VI176, A13VI197, A13VI198, A13VI220, A13VI222, A13VI74, A13VI75



**138051** S.R.E. Cover  
**Replacing:** 593247, 591015  
**Servicing:** A14VI10, A14VI10, A14VI11, A14VI13, A14VI13, A14VI14, A14VI14, A14VI30, A14VI30, A14VI31, A14VI31



**138300** S.R.E. Cover  
**Replacing:** 593295, 592940  
**Servicing:** A13VI110, A13VI110, A13VI126, A13VI126, A13VI137, A13VI137, A13VI138, A13VI138, A13VI155, A13VI156, A13VI17, A13VI173



**138500** S.R.E. Cover  
**Replacing:** 590607  
**Servicing:** 2104264, 2541476, A13N166, A13N23



**138501** S.R.E. Cover  
**Replacing:** 593252  
**Servicing:** A13VI61



**138502** S.R.E. Cover  
**Replacing:** 593249  
**Servicing:** A13VI118



**138909** S.R.E. Cover



**139444** S.R.E. Cover

**Replacing:** 593244  
**Servicing:** A13VI97



**139445** S.R.E. Cover

**Replacing:** 593250  
**Servicing:** A14VI19, A14VI20, HD90S010, HD90S011



**139453** S.R.E. Cover

**Replacing:** 593289  
**Servicing:** A14VI15, A14VI16, A14VI27, A14VI35, A14VI41, A14VI42



**139462** S.R.E. Cover

**Replacing:** 593315  
**Servicing:** A11VI104, A11VI105, A11VI81, A11VI92, A11VI93, A11VI96, A11VI97, A13VI179, A13VI207, A13VI208, A13VI209, A13VI210



**139474** S.R.E. Cover

**Replacing:** 593317  
**Servicing:** A11VI87, A13VI188, A13VI235



**139480** S.R.E. Cover

**Replacing:** 593322  
**Servicing:** A13VI178, A13VI202, A13VI237, A13VI257



**139484** S.R.E. Cover

**Replacing:** 593294  
**Servicing:** A14VI18, A14VI24



**230676** S.R.E. Cover

**Replacing:** 593374, 593335  
**Servicing:** A11VI110, A11VI111, A11VI88, A11VI94, A11VI98, A11VI98, A13VI195, A13VI195, A13VI238, A13VI249, A13VI251, A13VI252



**230943** S.R.E. Cover

**Replacing:** 593354  
**Servicing:** A13VI190, A13VI200, A13VI286, A13VI287



**231094** S.R.E. Cover

**Replacing:** 593376  
**Servicing:** A11VI101, A11VI102, A11VI106, A11VI108, A11VI99, A13VI236, A13VI242, A13VI246, A13VI256, A13VI276, A13VI277, A13VI278



**231095** S.R.E. Cover

**Replacing:** 593352  
**Servicing:** A13VI234, A14VI26, A14VI28





**231096** S.R.E. Cover  
**Replacing:** 593481, 593416  
**Servicing:** SG8B011, SG8B011, SG8B013, SG8B013, SG8B015, SG8B015, SG8B016, SG8B016, SG8B017, SG8B017, SG8B018, SG8B018, SG9B013



**231097** S.R.E. Cover  
**Replacing:** 593834, 593417  
**Servicing:** SG12B015, SG12B042, SG12B047, SG12B049, SG14B010, SG14B011, SG9B042



**231100** S.R.E. Cover  
**Replacing:** 593398  
**Servicing:** SG10B010, SG10B011, SG10B016, SG10B019, SG10B020, SG10B031, SG10B032, SG10B035, SG9B033, SG9B035, SG9B037, SG9B047



**231187** S.R.E. Cover  
**Replacing:** 593234  
**Servicing:** A13VI78



**231851** S.R.E. Cover  
**Replacing:** 593433  
**Servicing:** 2542433, HD90S013, HD90S014, HD90S015



**231933** S.R.E. Cover  
**Replacing:** 593370  
**Servicing:** 2542234, SG12B010, SG12B011, SG12B012, SG12B016, SG12B018, SG12B025, SG12B049, SG12B054, SG12B074, SG12B075, SG14B011



**232605** S.R.E. Cover  
**Servicing:** AB190058



**232850** S.R.E. Cover  
**Servicing:** 2541497, 2541498, A14V17, A14V18, A14VI17, A14VI18



**232852** S.R.E. Cover  
**Servicing:** A14VI11



**233540** S.R.E. Cover  
**Replacing:** 521373  
**Servicing:** 2541479, 2541481, 2541499, A14V14



**233594** S.R.E. Cover  
**Replacing:** 593341  
**Servicing:** A13VI193



**233652** S.R.E. Cover  
**Servicing:** SG12B020



**233654** S.R.E. Cover  
**Replacing:** 593448  
**Servicing:** SG12B040, SG12B063



**233655** S.R.E. Cover  
**Replacing:** 593386  
**Servicing:** SG12B017, SG12B030, SG12B038, SG12B055, SG12B068



**233772** S.R.E. Cover  
**Replacing:** 593242  
**Servicing:** A11VI11, A11VI23, A11VI24, A11VI32, A11VI33, A11VI40, A11VI49, A11VI52, A11VI53, A11VI57, A11VI58, A11VI77, A11VI86



**234111** S.R.E. Cover  
**Replacing:** 593510  
**Servicing:** SG10B021, SG8B020



**234148** S.R.E. Cover  
**Replacing:** 593479  
**Servicing:** SG7S014, SG7S024



**234232** S.R.E. Cover  
**Replacing:** 593336  
**Servicing:** A13VI201



**234328** S.R.E. Cover  
**Replacing:** 593373  
**Servicing:** SG8B010, SG9B010, SG9B011, SG9B027, SG9B042  
*B+ M6.*



**234699** S.R.E. Cover  
**Replacing:** 593545  
**Servicing:** SG7S015, SG7S016



**234750** S.R.E. Cover  
**Servicing:** 2518028, A13E50



**234753** S.R.E. Cover  
**Servicing:** A13VI119



**234754** S.R.E. Cover  
**Replacing:** 590844, 234754  
**Servicing:** A13VI59



**234755** S.R.E. Cover  
**Servicing:** A13VI160, A14VI22



**234756** S.R.E. Cover  
**Servicing:** 2541848, A13VI130



**234758** S.R.E. Cover  
**Replacing:** 593436  
**Servicing:** SG12S019



**234761** S.R.E. Cover  
**Replacing:** 593553, 593394  
**Servicing:** A13VI190, SG12B021, SG12B022, SG12B023, SG12B024, SG12B027, SG12B028, SG12B060, SG12B062



**234762** S.R.E. Cover  
**Replacing:** 593513  
**Servicing:** SG15L012, SG15L026



**234764** S.R.E. Cover  
**Replacing:** 59596, 593296  
**Servicing:** A14VI17, A14VI25



**234766** S.R.E. Cover  
**Replacing:** 593346  
**Servicing:** 2542201, A14VI23



**234821** S.R.E. Cover  
**Replacing:** 593677  
**Servicing:** SG15S019



**234822** S.R.E. Cover  
**Replacing:** 593528  
**Servicing:** SG15S016, SG15S018, SG15S021, SG15S022



**234966** S.R.E. Cover  
**Replacing:** 593361  
**Servicing:** A14VI29, A14VI52, A14VI53



**234983** S.R.E. Cover  
**Replacing:** 593531  
**Servicing:** SG10B022, SG10B023, SG8B021, SG8B022, SG9B063, SG9B064, SG9B066, SG9B067



**235069** S.R.E. Cover  
**Replacing:** 593407  
**Servicing:** A14VI134, A14VI34, A14VI45, A14VI46, A14VI47



**235163** S.R.E. Cover  
**Replacing:** 593805, 593774  
**Servicing:** SG15S017, SG15S024, SG15S025, SG15S031, TG15C020, TG15C022, TG15C023, TG15C028



**235168** S.R.E. Cover  
**Replacing:** 593504  
**Servicing:** SG8B023, SG8B026, SG9B048, SG9B055, SG9B057



**235176** S.R.E. Cover  
**Replacing:** 593365  
**Servicing:** A11VI95, A13VI223



**235177** S.R.E. Cover  
**Servicing:** AB170035, AB170036, AB180140, AB190110, AB190111, APR140AB, TA000A08101



**235197** S.R.E. Cover  
**Replacing:** 593442  
**Servicing:** SG9B037, SG9B038, SG9B039



**235374** S.R.E. Cover  
**Servicing:** SG10B013, SG10B014, SG10B014



**235378** S.R.E. Cover  
**Replacing:** 593476  
**Servicing:** SG7S010, SG7S012, SG7S013, SG7S028

**235396** S.R.E. Cover  
**Replacing:** 593367  
**Servicing:** A13VI241



**235482** S.R.E. Cover  
**Replacing:** 593307  
**Servicing:** A13VI151, A13VI152



**235490** S.R.E. Cover  
**Replacing:** 593663  
**Servicing:** TG11C010, TG11C011, TG11C022, TG11C049

**235562** S.R.E. Cover  
**Servicing:** AB112112, TA000A27301



**235674** S.R.E. Cover  
**Servicing:** A0002655010



**235753** Cover  
**Servicing:** AB195126, TA000A44301



**236103** S.R.E. Cover  
**Replacing:** 593810  
**Servicing:** TG9C013



**236226** S.R.E. Cover  
**Servicing:** A0002655023



**236307** S.R.E. Cover  
**Replacing:** 593669  
**Servicing:** SG15L020, SG15L027



**236393** S.R.E. Cover  
**Replacing:** 593823  
**Servicing:** TG8C011



**236473** S.R.E. Cover  
**Replacing:** 593672  
**Servicing:** SG9B054



**236546** S.R.E. Cover  
**Replacing:** 593826  
**Servicing:** TG11C014, TG11C014, TG11C015



**236604** S.R.E. Cover  
**Replacing:** 593790  
**Servicing:** TG14C011, TG14C015, TG15C012, TG15C017, TG15C018, TG15C064, TG15C065, TG17C010



**236738** S.R.E. Cover  
**Replacing:** 593405  
**Servicing:** A14V137



**237003** S.R.E. Cover  
**Servicing:** 2542851, TG8S010, TG8S012, TG8S013, TG9S010, TG9S012, TG9S013, TG9S015, TG9S021, TG9S022



**237028** S.R.E. Cover  
**Replacing:** 593560  
**Servicing:** TG15C015

**237156** Cover  
**Servicing:** TA000A55601



**237561** S.R.E. Cover  
**Servicing:** TG10B013, TG7S011, TG7S019, TG9B024, TG9B025, TG9B028



**237798** S.R.E. Cover  
**Replacing:** 593507  
**Servicing:** SG7S020, SG7S021  
*D+ M5.*



**237939** S.R.E. Cover  
**Servicing:** SG9B029

**237943** Cover  
**Servicing:** SG12B029



**238305** S.R.E. Cover  
**Replacing:** 593425, 238305  
**Servicing:** SG12B039, SG12B039, SG12B080



**238322** S.R.E. Cover  
**Servicing:** TG15C034, TG15C056, TG15C057



**238337** S.R.E. Cover  
**Servicing:** SG9B068, SG9B079, TG11C021, TG11C035  
*w/ Plug 125.*



**239970** S.R.E. Cover  
**Replacing:** 593680  
**Servicing:** SG12B017, SG12B030, SG12B038, SG12B038, SG12B050, SG12B050, SG12B052, SG12B052, SG12B055, SG12B068, SG12B068, SG12B071

### Cover Parts

### Various

Pkg 10



**235152** Nut  
**Servicing:** A13N10, A13N129, A13N144, A13N147, A13N147M, A13N148M, A13N149M, A13N151, A13N167, A13N175, A13N177, A13N182, A13N1M

### Regulators



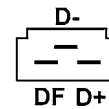
**130017** Regulator  
**Replacing:** YL412, AYB219, AYB217, AYB216, AYB214, AYB2120, AYB2111, AYA214, 097628, 097162, 079905, 079760  
**Servicing:** 71211302, 71220002, 71220102  
**14 V., V. setting 15.2**  
*Single phase.*



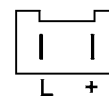
**130610** Regulator  
**Replacing:** 505054  
**28 V., V. setting 28.3**



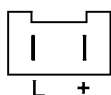
**130613** Regulator  
**Replacing:** 505053, 505051, 505050  
**14 V., V. setting 14.7**



**130632** Regulator  
**Replacing:** YL413, AYC213, AYC2127, AYC2117, AYC2114  
**14 V., V. setting 14.4**



**130655** Regulator  
**Replacing:** YL143, YL123/B, 300669, 092867  
**Servicing:** A12M11, A12M16, A12M17, A12M9  
**14 V., V. setting 14.5**  
*For single phase, 2 Diode Alternators.*



### 130657 Regulator

**Replacing:** YV1652, YM1652, YL155, YL154, YL152, YL149, YL129, YL122, YH1654, YH1652, YH1649, 590558, 2590558

**Servicing:** A13N10, A13N103, A13N104, A13N106, A13N107, A13N110, A13N112, A13N113, A13N114, A13N116, A13N117, A13N119, A13N12

14 V., V. setting 14.5  
For 6 Diode Alternators.



### 130657Z Regulator

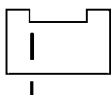
**Replacing:** 300901, 300894, 300868, 300806, 300795, 300668, 182046, 092927, 092860



### 130659 Regulator

**Replacing:** YL127, YL121, YL120, 097729, 092913, 092856

**Servicing:** A12R37, A13R192  
14 V., V. setting 14.5



### 130661 Regulator

**Replacing:** YV2925, YV1933, YV1925, YV1924, YL133, YL132, YL125, YL124, YH2925, YH2701, YH1933, YH1925, 593191

**Servicing:** A12R22, A12R24, A12R25, A12R33, A12R34, A12R44, A12R50, A12R52, A12R53, A13N108, A13N109, A13N111, A13N118, A13N123

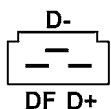
14 V., V. setting 14.5  
For 9 Diode Alternators.



### 130663 Regulator

**Replacing:** YL142, YL141, YL140, YL136, YL131, YL130, 300676, 300675, 300667, 092930, 092918

**Servicing:** A12R38, A12R46, A14N1, A14N2  
14 V., V. setting 14.5



### 130675 Regulator

**Replacing:** YL414, AYC2112

14 V., V. setting 14.7  
Adjustable type: Cargo 136325.



### 130679 Regulator

**Replacing:** YL411, AYB218, AYB215, AYB213, AYB2128, AYB2125, AYB2124, AYB2123, AYB212, AYB2119, AYB2118

**Servicing:** A11M11, A11M12, A11M3, A11M4, A11M5, A11M6, A11R2, A11R3, A11R4, A12M8, A12R1, A12R10, A12R11, A12R12, A12R13, A12R14

14 V., V. setting 14.5  
Triple phase.



### 131120 Regulator

**Replacing:** ZV3928, ZL128, ZL126, 590640, 092962Y, 092962, 092901

**Servicing:** A13N11, A13N140T, A13N174, A13N190, A13N229T, A13N22T, A13N257, A13N4T, A13N51, A13N5T, A14N104, A14N114T, A14N133

28 V., V. setting 28.3



### 131146 Regulator

**Replacing:** YV2605, YL151, YL139, YL138, YL126, YH2606, YH2605, YH2602, YH1639, 590660, 300883Y, 300883, 300725

**Servicing:** A14N124, A14N140, A14N165, A14N73, A14N75, A14N76, A14N95

14 V., V. setting 14.5  
For 9 Diode Alternators.



**131222** Regulator

**Replacing:** 691468  
14 V., V. setting 14.5



**131224** Regulator

**Replacing:** YV1923, 9RC7104, 592888, 592806, 2940318, 2940022, 2523198, 2522939, 2521760

**Servicing:** 2541395, 2541395, 2541395, 2541396, 2541396, 2541396, 2541402, 2541402, 2541402, 2940363, 2940363, 2940363, 2940363

14 V., V. setting 14.5



**131226** Regulator

**Replacing:** YV7735, YV77, 590512, 300741, 300692, 2590512

**Servicing:** A13N147M, A13N148M, A13N149M, A13N186M, A13N28M, A13N35M, A13N55M, A13N57M, A13N58M, A13N66M, A14N148, A14N29M

14 V., V. setting 14.5



**131300** Regulator

**Replacing:** ZV3902H, ZV3729, ZL129, ZH3902, 593308, 590536, 300744, 182169

**Servicing:** A13N143M, A13N152M, A13N283M, A13N33M, A13N36M, A13N56M, A13N59M, A14N100M, A14N110M, A14N112M, A14N115M, A14N116M

28 V., V. setting 28.3



**131477** Regulator

**Replacing:** YV1903, YL145, YL137, YL128, YH1928, YH1903, 593257, 593129, 300685, 300663, 182013, 182007, 092991

**Servicing:** A13N165, A13N198, A13N255, A13N258, A13N26, A13N281, A13N34, A13N52, A13N80, A13N93

14 V., V. setting 14.5



**131553** Regulator

**Replacing:** ZL110B, ZL110, 70700, 098288

**Servicing:** A13R35L, A13R3L, A13R46LT

28 V., V. setting 28.3



**132030** Regulator

**Replacing:** ZL114, ZL111, 097474, 079327

28 V., V. setting 28.3



**133028#** Regulator

14 V., V. setting 14.5  
As Cargo 130661, but w/ dianostic terminals.  
For UK marked.



**133320** Regulator

**Replacing:** 42785, 3ER1071  
**Servicing:** AR150AA, AR150AC, AR150AC, AR150AR

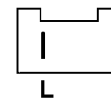
14 V., V. setting 14.6  
Marine.



**133321** Regulator

**Replacing:** 42786, 12449  
**Servicing:** AR150BA, AR150CA

14 V.  
Adjustable voltage. As Cargo 133320, but w/ special plug.

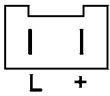


**133322** Regulator

**Replacing:** ZV3927, ZL127, 092955  
**Servicing:** A14R341T, A14R34T, A14R541T, A14R542T, A14R543T, A14R54T

28 V., V. setting 28.3





**133379** Regulator

**Replacing:** YV1655, YH1655, 590679, 2541137  
**Servicing:** A13R221, A13R222, A13R258  
 14 V., V. setting 14.5



**133492** Regulator

**Replacing:** YV1926T, 590688  
**Servicing:** A13N184, A13N217, A14N139, A14N172  
 14 V., V. setting 14.7



**133783** Regulator

**Replacing:** YV0913H, 592792, 2541141  
**Servicing:** 2516046, 2518044, A13V02, A13V02, A13V05, A13V05, A13V07, A13V07, A13V2, A13V5, A13V7  
 14 V., V. setting 14.5



**133989** Regulator

**Replacing:** ZV3932, ZV3925, ZL134, ZL132, YV3932, 593835, 590537, 2590537, 182008  
**Servicing:** A13N272  
 28 V., V. setting 28.3,  
 Terminal type IG-L



**134015** Regulator

**Replacing:** YV2700, YH2700, 300871  
**Servicing:** A14N11, A14N38, A14N67, A14N71  
 14 V., V. setting 14.6



**134475** Regulator

**Replacing:** YV9966T, YV3970H, YV1969T, YV1966T, YV1965T, YV1928, YM9980, YM6955, YM6952, YM6555, YM3953, YM1950  
**Servicing:** 2541494, 592800, A11VI10, A11VI10, A11VI10, A11VI11, A11VI11, A11VI11, A11VI15, A11VI15, A11VI16, A11VI16, A11VI16  
 14 V., V. setting 14.7



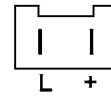
**135393** Regulator

**Replacing:** YV9911, 592781, 2519124  
**Servicing:** A14V13, A14V2  
 14 V., V. setting 14.5



**135434** Regulator

**Replacing:** YV1667H, 593142, 592793  
**Servicing:** A11VI26, A11VI26, A11VI28, A11VI30, A11VI30, A11VI31, A11VI59, A11VI59, A11VI61, A11VI61, A13VI104, A13VI104, A13VI104  
 14 V., V. setting 14.7



**135513** Regulator

**Replacing:** YV1868H, YV1668H, NC989, 592802, 2541407, 2519690  
**Servicing:** A11VI29, A13VI13, A13VI13, A13VI28, A13VI28, A13VI30, A13VI52, A13VI52  
 14 V., V. setting 14.7,  
 Terminal type L-IG



**136546** Regulator

**Replacing:** YM6951, NF076, 593138, 2541715  
**Servicing:** A13VI72, A13VI73, A14VI37  
 14 V., V. setting 14.7, Terminal type L



**136742** Regulator

**Replacing:** A500C0111, 811883, 809163  
**Servicing:** A000B0331, A000B0431, AC155515, AC155603, AC155604, AC155614, AC155643, AC165617  
 14 V., V. setting 14.6, Battery sensor w/ F (trio) 10-24x33. S (sense) 10-24x33.



**136910** Regulator

**Replacing:** YV7736, 593135  
**Servicing:** A13N234, A13N259, A13N285  
 14 V., V. setting 14.5



**136942** Regulator  
**Replacing:** YV4904, YV49, 592963  
**Servicing:** A14V16, A14V19  
 14 V., V. setting 14.5



**136965** Regulator  
**Replacing:** YV99, 592952  
**Servicing:** A14V10, A14V11, A14V12, A14V14, A14V15, A14V17, A14V18, A14V8  
 14 V., V. setting 14.5



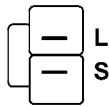
**137047** Regulator  
**Replacing:** ZL412, 098958  
**Servicing:** A13N45T, A14N28T, A14N3T, A14N43M, A14N44M, A14R12T, A14R38T, A14R8T, A14R9T, A16R260, A16R261, A16R262  
 28 V.



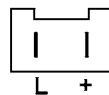
**137489** Regulator  
**Replacing:** ZV3961T, ZV3960H, 593357, 593260  
**Servicing:** A14V119, A14V19, A14V119, A14V120, HD90S010, HD90S011  
 28 V., V. setting 28.3



**137694** Regulator  
**Replacing:** YV5914H, 592602, 2518396  
**Servicing:** A13E17, A13E30, A13E50  
 14 V., V. setting 14.4



**138204** Regulator  
**Replacing:** TA500C02401  
**Servicing:** AB190058  
 14 V., Terminal type L-S



**138301** Regulator  
**Replacing:** YM1601T, 593141  
**Servicing:** A11VI54, A11VI76, A11VI77, A13VI117, A13VI118, A13VI122, A13VI139, A13VI148, A13VI149, A13VI22  
 14 V., V. setting 14.4



**139440** Regulator  
**Replacing:** YM1662P, YM1620, YM1424P1, 593411, 593338, 593316, 2542248C, 2541952B  
**Servicing:** A11VI110, A11VI111, A11VI87, A11VI87, A11VI87, A11VI88, A11VI88, A11VI94, A11VI94, A11VI94, A11VI98, A11VI98  
 14 V., V. setting 14.6



**139456** Regulator  
**Replacing:** YM1615P1, YM1600, YM1423P1, YM1413, 593349, 593310, 593303, 593290, 2541669B  
**Servicing:** A11VI104, A11VI105, A11VI165, A11VI165, A11VI184, A11VI184, A11VI202, A11VI202, A11VI202, A11VI212, A11VI212, A11VI216  
 14 V., V. setting 14.6



**139475** Regulator  
**Replacing:** YV3672, YV10673H, 593140, 593132  
**Servicing:** A13VI119, A13VI130, A13VI82, A13VI97  
 14 V., V. setting 14.6



**139482** Regulator  
**Replacing:** YM1619P1, 593319, 2541996C  
**Servicing:** A13VI178, A13VI202, A13VI237, A13VI237, A13VI257  
 14 V., V. setting 14.6



**139486** Regulator  
**Replacing:** YV1060P, YM1606P1, YM10607P, 593318, 593305, 2541889B  
**Servicing:** A13VI151, A13VI152  
 14 V., V. setting 14.2



### 139669 Regulator

**Servicing:** AD165202, AD165206, AD165320, AD165321

14 V., V. setting 14.6, Terminal type S-L

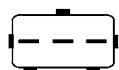


### 230686 Regulator

**Replacing:** YM2612P2, 593339

**Servicing:** A13VI192, A13VI193, A13VI194

14 V., V. setting 14.5



15 61E



### 230944 Regulator

**Replacing:** YM3617PIC, YM3617P1C, 593353, 593333, 2542208B, 2542207B

**Servicing:** A13VI150, A13VI160, A13VI190, A13VI200, A13VI286, A13VI287

14 V.



L DFM



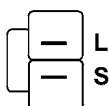
### 231103 Regulator

**Replacing:** YR1616VFP1, YM2660VP2F, YM1687VFP1, YM1672VFP1, YM1661VF4, YM1638P, YM16, 593941, 593813, 593522

**Servicing:** SG12B010, SG12B011, SG12B011, SG12B011, SG12B015, SG12B015, SG12B016, SG12B016, SG12B018, SG12B018, SG12B018, SG12B021

14 V., V. setting 14.7,

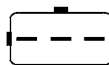
Terminal type L-DFM



### 231425 Regulator

**Servicing:** AB170094

14 V., Terminal type S-L



15 61E



### 231663 Regulator

**Replacing:** YM3618P1C, YM2618P1, 593391, 593347, 2542209B

**Servicing:** A13VI234, A14VI22, A14VI26, A14VI28, A14VI29, A14VI29, A14VI52, A14VI53

14 V., V. setting 14.5



### 232042 Regulator

**Replacing:** YM6956, 593375, 2542288B, 2542288

**Servicing:** A11VI101, A11VI102, A11VI99, A13VI236, A13VI242, A13VI246, A13VI256

14 V., V. setting 14.7



### 232043 Regulator

**Replacing:** ZV3963T, 593430, 2542419

**Servicing:** HD90S013, HD90S014, HD90S015

28 V., V. setting 28.3



### 232962 Regulator

**Replacing:** YR1607P, YM1636P1, YM1627, 593936, 593546, 593458, 593396, 593384, 2542299C

**Servicing:** SG10B010, SG10B010, SG10B011, SG10B011, SG10B016, SG10B019, SG10B019, SG10B020, SG10B031, SG10B032, SG10B035, SG12B017

14 V., V. setting 14.6, Terminal type L

Insulator Plug: Cargo 238201.



### 233633 Regulator

**Replacing:** 593419, 2542449

**Servicing:** A11VI106, A11VI108, A13VI276, A13VI277, A13VI278, A13VI279, A13VI283, A13VI288

14 V., V. setting 14.7



### 234115 Regulator

**Replacing:** YR66P, YR6604, 593534, 593505, 593477

**Servicing:** SG10B021, SG7S014, SG7S014, SG7S020, SG7S021, SG7S024, SG8B020, TG15C015

14 V., V. setting 14.7



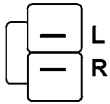
### 234229 Regulator

**Servicing:** AB175020, AB190072

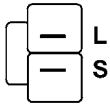
14 V., V. setting 14.4, Terminal type S-L



**234252** Regulator  
14 V., V. setting 14.5,  
Terminal type L-S



**234286** Regulator  
Replacing: TA500C0041, 234286  
Servicing: AB160108  
14 V., V. setting 14.5



**234326** Regulator  
Servicing: AF111364, AF175363  
14 V., V. setting 14.5,  
Terminal type L-S



**234533** Regulator  
Replacing: YM1610F, 593362, 2541939B  
Servicing: A11VI95, A13VI223, A13VI241  
14 V.



**234620** Regulator  
Replacing: TA500C11601  
Servicing: TA000A57301, TA000A57401  
14 V.



**234654** Regulator  
Replacing: TA500C09001  
Servicing: AB180128, TA000A33001,  
TA000A48401, TA000A48402, TA001A33001  
14 V.



**234818** Regulator  
Replacing: YR1615PF, 593689, 593535  
Servicing: SG12B052, SG12B055,  
SG12B068, SG12B071, SG12B072,  
SG12B081, SG9B053, TG11C010,  
TG11C011, TG11C022  
14 V.



**234820** Regulator  
Replacing: YH0601, 593675  
Servicing: SG15S019, TG12C013,  
TG9C013  
14 V.



**234961** Regulator  
Replacing: YM1666FP5, 593874, 593454  
Servicing: SG9B037, SG9B037, SG9B038,  
SG9B038, SG9B039, SG9B039  
14 V.



**234982** Regulator  
Replacing: YR6620PF, 593529  
Servicing: SG10B022, SG10B023,  
SG10B048, SG7S015, SG7S016, SG8B021,  
SG8B022, SG9B063, SG9B064, SG9B066,  
SG9B067, TG10B013  
14 V., V. setting 14.6  
2.5 sec. LRC.



**235079** Regulator  
Replacing: YM1658, 593446, 593434  
Servicing: SG12B040, SG12B040,  
SG12B040, SG12B054, SG12B054,  
SG12S019, SG12S019, SG12S019,  
SG9B054, SG9B054, SG9B054  
14 V.



**235082** Regulator

**Replacing:** YM6603, 593284

**Servicing:** 2542500, 2542500, A14VI15, A14VI15, A14VI16, A14VI16, A14VI27, A14VI35, A14VI41, A14VI41, A14VI42, A14VI42

14 V., V. setting 14.6,  
Battery sensor w/o, Insulated return No  
2.5 sec. LRC.



**235205** Regulator

**Servicing:** AB165104, TA000A30601

14 V., V. setting 14.5



**235206** Regulator

**Servicing:** AB112112, AB112145, TA000A27301

14 V., V. setting 14.6



**235229** Regulator

**Replacing:** YM6670VF, YM1675VIP6, 593779, 593511

**Servicing:** A13VI278, SG15L012, SG15L012, SG15L026

14 V., V. setting 14.5



**235369** Regulator

**Replacing:** YR3634VFP2, 593406

**Servicing:** A14VI134, A14VI34, A14VI45, A14VI46, A14VI47

14 V., V. setting 14.5



**235551** Regulator

**Servicing:** AF111225, AF111390, TA000A48201, TA000A56901, TA000A61201

14 V., V. setting 14.5



**235606** Regulator

**Servicing:** AB195125, TA000A29102, TA000A44301

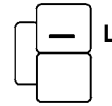
14 V., V. setting 14.3,  
Terminal type G-S-L-F



**235702** Regulator

**Servicing:** AB195126, AB195126

14 V., V. setting 14.3,  
Terminal type C-S-L-FR,  
Insulated return No



**236224** Regulator

**Servicing:** 2455023, A0002655023

14 V., V. setting 14.5, Terminal type L



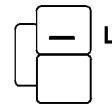
**236306** Regulator

**Replacing:** YM1689PF, 593666

**Servicing:** SG15L020, SG15L020, SG15L027, SG15L027

14 V., V. setting 14.5

DF Terminal.



**236390** Regulator

**Replacing:** 593818

**Servicing:** TG8C011, TG8C011

14 V., V. setting 14.5, Terminal type L



**236597** Regulator

**Replacing:** YR0636D15, 593780

**Servicing:** SG12B062, TG15C018

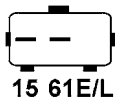
14 V., V. setting 14.5,

Terminal type COM-DFM



**236601** Regulator  
**Replacing:** YR3632VFP2, 593793  
**Servicing:** TG15C012  
 14 V., V. setting 14.5

**236638** Regulator  
**Replacing:** TA500C04401, TA500C02001  
**Servicing:** AB160044, AB170036, AB170066, AB180085, AB180092, TA000A32601, TA000A36701  
 14 V., V. setting 14.7,  
 Terminal type L-S



**237938** Regulator  
**Replacing:** YM3637, 593423  
**Servicing:** SG12B029, SG12B039, SG9B029  
 14 V., V. setting 14.5



**238421** Regulator  
**Replacing:** 593943, 593395  
**Servicing:** SG12B022, SG12B024, SG12B028  
 14 V., V. setting 14.6  
 2.5 sec. LRC.

**239885** Regulator  
**Replacing:** 593993  
**Servicing:** TG10B013, TG10B024, TG15C017, TG15C022, TG15C054, TG15C119, TG7S010, TG7S011, TG9B024, TG9B025, TG9B026, TG9B043  
 14 V., V. setting 14.5,  
 Terminal type D+DF

### Regulator Parts

### Terminal Blocks



**235458** Terminal Block  
**Servicing:** SG15L012, SG15L026

### Various



**134144** Regulator Wire  
**Servicing:** 2565993, A13E66, A13E69  
 Lead L. 159.00,

Pkg 5



**238201** Insulator  
**Servicing:** 2542637, 2543596, 2543596A, 593384, 593396, 593458, 593546  
 O.D. 16.10, L. 24.50  
 For Plug 55 and 72.

### Brush Boxes



**130711#** Brush Box  
**Replacing:** 095788, 074854  
**Servicing:** A13M12, A13M13, A13M3, A13M4, A13M6, A13M9, A13R117, A13R124, A13R127, A13R129, A13R131, A13R140, A13R143, A13R176



**130966** Brush Box  
**Replacing:** 098627  
**Servicing:** A12R30, A12R31, A12R32, A12R37, A13R192



**131555** Brush Box  
**Replacing:** 096322  
**Servicing:** A12M5



**131557** Brush Box

**Replacing:** 092859

**Servicing:** A13N60T, A13N65, A13R203, A13R218, A13R220, A13R221, A13R222, A13R228, A13R230, A13R231, A13R242, A13R243, A13R247



**135194** Brush Box

**Servicing:** A000B0331, AC155603, AC155604, AC155616, AC165610, AC165616, AC165618, AR150AA, AR150AR, AR150BA, AR150CA, AR150DA  
14 V.



**PX502** Brush Set

**Replacing:** 073742R, 073742

**Servicing:** A13R108, A13R109, A13R10L, A13R110, A13R111L, A13R111LT, A13R11L, A13R122, A13R130, A13R15, A13R168, A13R17L, A13R18

7/28 V., L. 14.00, Th. 5.00, H. 7.00



**131850** Brush Box

**Replacing:** 300665

**Servicing:** A13N11, A13N140T, A13N165, A13N174, A13N190, A13N21T, A13N22T, A13N255, A13N257, A13N4T, A13N5T, A13N61T, A14N104



**137192** Brush Box

**Replacing:** 092967

**Servicing:** A13N143M, A13N146T, A13N147M, A13N148M, A13N149M, A13N152M, A13N166M, A13N186M, A13N1M, A13N236M, A13N283M, A13N28M



**PX52-542** Brush Set

**Replacing:** 092669, 075411H, 075411

**Servicing:** A11M10, A11M11, A11M12, A11M13, A11M14, A11M3, A11M4, A11M5, A11M6, A11M7, A11M9, A11R1, A11R2, A11R3, A12M1, A12M10

L. 18.00/20.00, Th. 5.00, H. 7.00



**132328#** Brush Box

**Replacing:** 096304, 076615

**Servicing:** A13R121, A13R133, A13R134

## Brush Box Parts

## Brush Sets



**141006** Brush Set

**Servicing:** 2541873, 2541916, A14VI19, A14VI20

28 V., L. 13.00, Th. 4.50, H. 6.50



**134928** Brush Box

**Servicing:** A14N28T, A14N3T

28 V.



**141192** Brush Set

**Servicing:** AR150CA, AR150DA, M59819

14 V., L. 13.50, Th. 4.50, H. 6.50



**PX582** Brush Set

**Servicing:** 2541476, 2541624, 2542359, A13N23, A13N2M, A14R33, A14R39T

L. 17.00, Th. 5.00, H. 10.00



**PX602** Brush Set

**Replacing:** 300722, 092950

**Servicing:** 2542851, SG12B062, SG12B080, TG11C014

14 V., L. 15.40, Th. 4.60, H. 6.40

## SVX72 Brush Set

**Replacing:** 300821

**Servicing:** 2940275, 2940426, 2941097, A12R53, A13N10, A13N104, A13N106, A13N107, A13N108, A13N109, A13N110, A13N111, A13N112

14 / 28 V., L. 14.50, Th. 4.60, H. 6.40

## Rectifiers



## 130633 Rectifier

**Replacing:** 581064

**Servicing:** 511014A, 514002, 514002, 514004, 514004

**Diode Amp.** 35, **O.D.** 74.00  
w/ Diode Trio.



## 130980 Rectifier

**Replacing:** 592894, 592555, 582555, 2522165

**Servicing:** 2541130, 2541131, 2541148, 2541290, 2940246, 2940772, 2940772

**Diode Amp.** 35  
w/ Diode Trio.



## 130981 Rectifier

**Replacing:** 2522173, 2522172

**Servicing:** 2541452, 2941231, 2941231

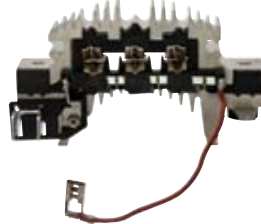
**Diode Amp.** 35, **O.D.** 95.00  
w/ Diode Trio.



## 130983 Rectifier

**Replacing:** 2522170

**Diode Amp.** 35, **O.D.** 95.00  
w/ Diode Trio.



## 131135 Rectifier

**Replacing:** 592837, 2522190

**Diode Amp.** 35, **D+** thread 6.30, **O.D.** 100.00  
w/ Diode Trio.



## 131164 Rectifier

**Replacing:** 593180, 592877, 592779, 592595, 104971, 104292, 103576, 103539, 101759, 101217

**Servicing:** A13N109, A13N123, A13N129, A13N133, A13N138, A13N169, A13N175, A13N176, A13N178, A13N179, A13N215, A13N216, A13N231

**Diode Amp.** 50, **O.D.** 116.00, **I.D.** 43.00  
w/ Diode Trio.



## 131228 Rectifier

**Replacing:** 180593, 105380, 103543, 102527, 101743

**Servicing:** A13N104, A13N110, A13N12, A13N121, A13N13, A13N136, A13N137, A13N139, A13N14, A13N15, A13N150, A13N156, A13N157

**Diode Amp.** 35, **O.D.** 116.00, **I.D.** 43.00  
w/o Diode Trio.



## 131568 Rectifier

**Replacing:** 104269, 101701, 101227

**Servicing:** A13N11, A13N245, A13N291, A13N293, A13N296, A13N297, A13N44T, A13N45T, A14N133, A14N135, A14N39

**Diode Amp.** 50, **O.D.** 116.00, **I.D.** 46.00  
w/ Diode Trio. w/ Terminal W.



## 131569 Rectifier

**Replacing:** 592841, 592746, 592745, 105754, 105554, 102339

**Servicing:** A13N100, A13N101, A13N102, A13N111, A13N118, A13N135, A13N144, A13N244, A13N32, A13N38, A13N40, A13N41, A13N42, A13N83

**Diode Amp.** 50, **O.D.** 116.00, **I.D.** 37.10  
w/ Diode Trio. 82 Ohm. Resistor.





**131570** Rectifier

**Replacing:** 101342

**Servicing:** A13N229T, A13N22T, A13N4T, A13N5T, A13N61T, A14N28T, A14N32T, A14N3T

**Diode Amp.** 50, **O.D.** 116.00, **I.D.** 41.85  
w/ Diode Trio. 330 Ohm. Resistor.



**131573** Rectifier

**Replacing:** 593193, 593190, 592880, 106016, 105523, 105522, 104615

**Servicing:** A13N107, A13N108, A13N112, A13N117, A13N119, A13N164, A13N185, A13N81, A13N90, A14N132, A14N144, A14N152, A14N158

**Diode Amp.** 35, **O.D.** 115.00, **I.D.** 46.00  
w/ Capacitor.



**131576** Rectifier

**Replacing:** 97733, 103630, 098369, 092733

**Servicing:** A13R214, A13R221, A13R222

**Diode Amp.** 75, **O.D.** 108.40, **I.D.** 48.90



**131577** Rectifier

**Replacing:** NC126, 096314, 094450, 092734, 078810

**Servicing:** A11M10, A11M14, A12M1, A12M10, A12M18, A12M2, A12M3, A12M6, A12M7

**Diode Amp.** 35, **O.D.** 97.60, **I.D.** 31.40



**131578** Rectifier

**Replacing:** 092939, 092928, 092919, 092785, 092086

**Servicing:** A11R1, A11R2, A11R3, A11R4, A12R1, A12R10, A12R11, A12R12, A12R13, A12R14, A12R16, A12R17, A12R19, A12R2, A12R20

**Diode Amp.** 25, **O.D.** 98.00, **I.D.** 43.50  
w/o Diode Trio.



**131698** Rectifier

**Replacing:** NB787, 592650, 592554, 2522175

**Servicing:** 2518057, 2940275, 2940275, 2940347, 2940347, 2940349, 2940349, 2940353, 2940426, 2940778, 2940780, 2941232

**Diode Amp.** 35, **O.D.** 100.00  
w/ Diode Trio.



**131701** Rectifier

**Replacing:** 593309, 593199, 593188, 592754, 181155, 103551, 102556

**Servicing:** A13N140T, A13N143M, A13N147M, A13N148M, A13N149M, A13N152M, A13N165, A13N186M, A13N190, A13N1M, A13N234, A13N255

**Diode Amp.** 35, **O.D.** 115.00, **I.D.** 39.50  
w/ Diode Trio. w/ Capacitor.



**132985** Rectifier

**Replacing:** 592881, 105690, 105252

**Servicing:** A13N171, A13N88, A14N178, A14N62

**Diode Amp.** 35, **O.D.** 115.00, **I.D.** 44.20  
w/ Capacitor.



**133432** Rectifier

**Servicing:** A14N104, A14N124, A14N140, A14N165, A14N67, A14N73, A14N75, A14N76, A14N95

**Diode Amp.** 35, **O.D.** 87.00



**133433** Rectifier

**Servicing:** A14N104, A14N124, A14N138, A14N140, A14N165, A14N67, A14N73, A14N75, A14N76, A14N95

**Diode Amp.** 35, **O.D.** 87.00



**133687** Rectifier

**Replacing:** 101713

**Servicing:** A14N11, A14N38, A14N71

**Diode Amp.** 50, **O.D.** 116.00, **I.D.** 45.00  
w/ Diode Trio.



**133689** Rectifier  
**Replacing:** 593194, 300082, 105629, 105135, 100157  
**Servicing:** A13N103, A13N106, A13N113, A13N114, A13N116, A13N120, A13N124, A13N125, A13N126, A13N127, A13N128, A13N146T, A13N159  
**Diode Amp.** 35, **O.D.** 116.00, **I.D.** 45.00  
*w/o Diode Trio.*



**133691** Rectifier  
**Replacing:** 102817  
**Servicing:** A13N62, A13N69, A13N76, A14N19, A14N37  
**Diode Amp.** 35, **O.D.** 116.00, **I.D.** 45.00  
*w/o Diode Trio.*



**133741** Rectifier  
**Replacing:** 592749, 592747, 592742, 592741, 2518407, 105814, 105813  
**Servicing:** A13N167, A13N95, A14N16  
**Diode Amp.** 35, **O.D.** 115.00, **I.D.** 41.00  
*w/ Diode Trio. 82 Ohm. Resistor.*



**133882** Rectifier  
**Replacing:** 592878, 592753  
**Servicing:** A13N184, A13N217, A14N139, A14N172  
**Diode Amp.** 50, **O.D.** 116.00, **I.D.** 45.00  
*w/ Diode Trio.*



**134098** Rectifier  
**Replacing:** 592749  
**Servicing:** A13N151, A13N177, A13N181, A13N182, A13N183, A13N218, A13N219, A13N220, A13N261  
**Diode Amp.** 105, **O.D.** 116.00, **I.D.** 45.00  
*w/ Diode Trio.*



**134707** Rectifier  
**Replacing:** 592651  
**Servicing:** 2541139, 2541154, 2541300, 2940130, 2940357, 2940361, 2940377  
**Diode Amp.** 35, **O.D.** 120.00, **I.D.** 60.00  
*w/ Diode Trio.*



**135278** Rectifier  
**Replacing:** NF009, 593328, 592916  
**Servicing:** A11VI64, A13VI233, A13VI236, A13VI39, A13VI87  
**O.D.** 107.00  
*w/ Diode Trio.*



**135320** Rectifier  
**Replacing:** 592838  
**Servicing:** A13V02, A13V05, A13V07, A13V2, A13V5, A13V7  
**Diode Amp.** 50, **O.D.** 96.00  
*w/ Diode Trio.*



**135394** Rectifier  
**Replacing:** 592700  
**Servicing:** A14V2  
**Diode Amp.** 35, **D+** 23.00, **D+ thread** M5, **O.D.** 122.00  
*w/ Diode Trio.*



**135427** Rectifier  
**Replacing:** NF006, A546076A, 593186, 592917, 592844, 2590900, 2590884, 2546076, 2546062  
**Servicing:** A13VI10, A13VI10, A13VI100, A13VI100, A13VI100, A13VI134, A13VI135, A13VI137, A13VI138, A13VI155, A13VI156, A13VI170  
**Diode Amp.** 50, **O.D.** 107.00  
*w/ Diode Trio. w/ Terminal W.*



**135494** Rectifier  
**Replacing:** 593163, 592845  
**Servicing:** A11VI10, A11VI11, A11VI23, A11VI24, A11VI25, A11VI32, A11VI33, A11VI37, A11VI40, A11VI42, A11VI43, A11VI44, A11VI45  
**Diode Amp.** 50, **O.D.** 107.00  
*w/ Diode Trio. w/ Terminal W.*



**135518** Rectifier

**Replacing:** NF007, A546860A, 592847, 592846, 545940, 2545941

**Servicing:** A11VI26, A11VI28, A11VI28, A11VI29, A11VI30, A11VI31, A11VI31, A11VI59, A11VI61, A13VI104, A13VI104, A13VI105, A13VI106

**Diode Amp.** 50, **O.D.** 107.00  
*w/o Diode Trio.*



**136343** Rectifier

**Replacing:** 592840

**Servicing:** A13N214, A13N243, A13N269

**Diode Amp.** 35, **O.D.** 116.00, **I.D.** 45.00  
*w/ Diode Trio.*



**136443** Rectifier

**Servicing:** AR150AA, AR150AR

**Diode Amp.** 25, **O.D.** 110.00, **I.D.** 60.00  
*w/ Diode Trio.*



**136738** Rectifier

**Replacing:** A600C0231, 811875, 809162, 136738

**Servicing:** A000B0331, A000B0431, AC155513, AC155515, AC155603, AC155604, AC155614, AC155616, AC165610, AR150CA, M56750

**Diode Amp.** 25, **O.D.** 108.00, **I.D.** 50.00  
*w/ Diode Trio.*



**136883** Rectifier

**Replacing:** 592882

**Servicing:** A14N183M, A14N208M

**Diode Amp.** 35, **O.D.** 116.00, **I.D.** 45.00  
*w/ Diode Trio.*



**136939** Rectifier

**Replacing:** 592835

**Servicing:** A14V13

**Diode Amp.** 35, **D+** 25.70,  
**D+** thread M6, **O.D.** 122.00, **I.D.** 43.00  
*w/ Diode Trio.*



**136943** Rectifier

**Replacing:** 592959

**Servicing:** A14V12, A14V16, A14V19

**Diode Amp.** 35, **D+** 23.00,  
**D+** thread M6, **O.D.** 126.00, **I.D.** 63.00  
*w/ Diode Trio.*



**136966** Rectifier

**Replacing:** 592956

**Servicing:** A14V10, A14V11, A14V14, A14V15, A14V17, A14V18, A14V8

**Diode Amp.** 35, **D+** 22.80,  
**D+** thread M6, **O.D.** 126.00, **I.D.** 63.00  
*w/ Diode Trio.*



**137164** Rectifier

**Replacing:** 592951, 2545564

**Servicing:** A13N207

**Diode Amp.** 35, **O.D.** 116.00, **I.D.** 45.00  
*w/ Diode Trio.*



**137524** Rectifier

**Replacing:** 893175, 593324, 593304, 593299, 593175

**Servicing:** A11VI104, A11VI105, A11VI54, A11VI67, A11VI76, A11VI77, A11VI79, A11VI85, A11VI92, A11VI93, A11VI93, A11VI96, A11VI97

**Diode Amp.** 50, **O.D.** 108.00  
*w/Diode Trio. B+ M6/M8.*



**138115** Rectifier

**Replacing:** NB136, 592893

**Servicing:** 2541235, A13E25

**Diode Amp.** 35, **O.D.** 101.00  
*w/ Diode Trio.*



**138205** Rectifier

**Replacing:** TA600C04602

**Servicing:** AB190058

**Diode Amp.** 30, **O.D.** 106.00  
*w/ Diode Trio.*



**138303** Rectifier

**Replacing:** 593329, 593306, 593174

**Servicing:** A11VI81, A11VI81, A11VI87, A11VI98, A13VI118, A13VI151, A13VI152, A13VI152, A13VI179, A13VI238, A13VI249, A13VI251

**Diode Amp.** 50, **O.D.** 107.00  
w/o Diode Trio. w/ Terminal W.



**139481** Rectifier

**Replacing:** 593420, 593320

**Servicing:** A11VI106, A11VI108, A13VI178, A13VI202, A13VI237, A13VI257, A13VI276, A13VI277, A13VI278, A13VI279, A13VI283, A13VI288

**Diode Amp.** 32, **O.D.** 107.00  
w/o Diode Trio. w/ Terminal W.



**230031** Rectifier

**Replacing:** 593366, 593364, 593351, 593348, 593327, 593204, 592842, 546351

**Servicing:** A11VI10, A11VI110, A11VI111, A11VI87, A11VI88, A11VI94, A11VI95, A11VI98, A13VI10, A13VI126, A13VI130, A13VI150

**Diode Amp.** 35, **O.D.** 107.00  
w/o Diode Trio. w/ Terminal W.



**139443** Rectifier

**Replacing:** 593181

**Servicing:** A14N182, A14N185, A14N190

**O.D.** 116.00, **I.D.** 45.00  
w/ Diode Trio.



**139483** Rectifier

**Replacing:** 593205, 2548083

**Servicing:** A14VI19, A14VI20, HD90S010, HD90S011

**Diode Amp.** 50, **D+** 12.00,  
**D+** thread M5, **O.D.** 107.00  
w/ Diode Trio. w/ Terminal W.



**231166** Rectifier

**Replacing:** 593167

**Servicing:** A13VI72, A13VI73

**Diode Amp.** 35, **O.D.** 108.00  
w/ Diode Trio.



**139472** Rectifier

**Replacing:** 593202, 2546041

**Servicing:** A14VI10, A14VI11, A14VI13, A14VI130, A14VI131, A14VI14, A14VI30, A14VI31

**Diode Amp.** 50, **O.D.** 107.00  
w/ Diode Trio. w/ Terminal W.



**139763** Rectifier

**Servicing:** AD165202, AD165206, AD165320, AD165320Q, AD165321, AD165321Q, AD165439, AD165454, AD165471

**O.D.** 90.00  
w/ Diode Trio.



**231396** Rectifier

**Replacing:** 593172, 591372

**Servicing:** A13VI117, A13VI122, A13VI139, A13VI148, A13VI164, A13VI167, A13VI209, A13VI210, A13VI216, A13VI22, A13VI264, A13VI265

**Diode Amp.** 32, **O.D.** 108.00  
w/o Diode Trio. w/ Terminal W.



**231426** Rectifier

**Servicing:** AB170094, AB180140

**Diode Amp.** 30, **O.D.** 106.00  
w/ Diode Trio.



**231736** Rectifier

**Replacing:** NF017, NF016, A546062A, 592915, 2523972, 2521487

**Servicing:** 2541494, A11VI21, A11VI22, A11VI35, A11VI36, A11VI62, A11VI66, A13VI114, A13VI121, A13VI123, A13VI124, A13VI125

**Diode Amp.** 50, **O.D.** 108.00  
*w/ Diode Trio.*



**232044** Rectifier

**Replacing:** 593431

**Servicing:** HD90S013, HD90S014, HD90S015

**Diode Amp.** 50, **O.D.** 108.00  
*w/Diode trio. w/ Terminal W.*



**232199** Rectifier

**Replacing:** 593499, 593287, 2809020, 2809019

**Servicing:** A14VI15, A14VI16, A14VI27, A14VI27, A14VI35, A14VI35, A14VI41, A14VI41, A14VI42, A14VI42, A14VI48, A14VI49

**Diode Amp.** 50, **O.D.** 102.00  
*w/o Diode Trio.*



**233447** Rectifier

**Replacing:** 267400

**Servicing:** 219139

**O.D.** 98.50



**233484** Rectifier

**Diode Amp.** 25, **O.D.** 88.00  
*w/ Diode Trio.*



**233614** Rectifier

**Replacing:** 593502, 593345

**Servicing:** A14VI134, A14VI23, A14VI29, A14VI29, A14VI34, A14VI45, A14VI46, A14VI46, A14VI47, A14VI52, A14VI53

**O.D.** 102.00  
*w/o Diode Trio.*



**234653** Rectifier

**Replacing:** TA600C13301

**Servicing:** AB180128, TA000A48401, TA000A48402, TA001A33001

**Diode Amp.** 35  
*w/ Diode Trio.*



**235027** Rectifier

**Replacing:** 266000

**Servicing:** 7SI., TA000A30601

**Diode Amp.** 50  
*w/ HD Diode Trio.*



**235258** Rectifier

**Replacing:** 593165

**Servicing:** A13VI82

**Diode Amp.** 32, **O.D.** 108.00  
*w/o Diode Trio. w/ Terminal W.*



**235270** Rectifier

**Replacing:** 593337, 593293

**Servicing:** A13VI201, A13VI201, A14VI18, A14VI24

**Diode Amp.** 32, **O.D.** 108.00  
*w/o Diode Trio. w/ Terminal W.*



**235354** Rectifier

**Replacing:** 593206

**Servicing:** A13VI113

**Diode Amp.** 32, **O.D.** 108.00  
*w/o Diode Trio. w/ Terminal W.*

**235517** Rectifier

**Replacing:** 593478

**Servicing:** SG7S014, SG7S015, SG7S016, SG7S024

**O.D.** 110.50, **I.D.** 68.00



**235518** Rectifier

**Servicing:** 2542310, SG12B020, SG12B045

**Diode Amp.** 50, **O.D.** 108.00, **I.D.** 25.00  
*w/ Diode Trio. w/ Terminal W.*



**235521** Rectifier

**Replacing:** 593483, 593463

**Servicing:** SG8B011, SG8B015, SG8B016, SG8B017, SG8B018, SG9B018, SG9B019, SG9B023, SG9B024, SG9B029, SG9B029, SG9B052, SG9B055



**235555** Rectifier

**Replacing:** 593439, 593408, 593372

**Servicing:** 593439, SG10B032, SG10B032, SG8B010, SG8B010, SG8B010, SG8B026, SG8B026, SG8B026, SG9B010, SG9B010, SG9B010, SG9B011

**O.D.** 109.00



**235558** Rectifier

**Replacing:** 593512

**Servicing:** A11V1109, SG15L012, SG15L026

**O.D.** 108.00



**235565** Rectifier

**Servicing:** AF111225, AF111390



**235652** Rectifier

**Replacing:** 593547, 593542, 593435, 593369

**Servicing:** SG12B010, SG12B011, SG12B016, SG12B016, SG12B018, SG12B025, SG12B025, SG12B049, SG12B054, SG12B054, SG12B074, SG12S019

**O.D.** 108.00

*w/o Diode Trio.*



**235654** Rectifier

**Replacing:** 593803, 593526

**Servicing:** SG15S016, SG15S017, SG15S018, SG15S021, SG15S022, SG15S024, SG15S025, SG15S031, TG15C023, TG15C028

**O.D.** 114.00

**235752** Rectifier

**Replacing:** 593438

**Servicing:** SG14B011, SG14B011

**O.D.** 108.00



**235754** Rectifier

**Replacing:** 593201

**Servicing:** A13VI97

**O.D.** 108.00

*w/o Diode Trio.*

**235653** Rectifier

**Replacing:** 593530

**Servicing:** SG10B021, SG10B021, SG10B022, SG10B022, SG10B023, SG10B023, SG10B048, SG8B020, SG8B021, SG8B022, SG9B063, SG9B064

**O.D.** 108.00, **I.D.** 25.00

**236100** Rectifier

**Replacing:** 593808

**Servicing:** TG9C013

**O.D.** 108.00

*w/o Diode Trio.*





**236305** Rectifier  
**Replacing:** 593667  
**Servicing:** SG15L020, SG15L023, SG15L027

**100 mm**



**137486** Rectifier  
**Replacing:** A600C0211  
**Servicing:** AB111033, AB111057  
**Diode Amp. 30, O.D. 120.00 w/ Diode Trio.**

**Rectifier Parts**

**Diodes**



**132579#** Diode Trio  
**Replacing:** 099520  
**Servicing:** A14R35, A14R41



**132675** Diode Trio  
**Replacing:** 096424  
**Servicing:** A13R172T, A13R179, A13R179T, A13R188, A13R188T, A13R191, A13R191T, A13R194, A13R195, A13R196, A13R202, A13R215, A13R224



**132676** Diode Trio  
**Replacing:** 097207  
**Servicing:** A11R3, A11R56

Pkg 5



**132998** Diode Trio  
**Replacing:** 092425  
**Servicing:** A11R4, A12R12, A12R16, A12R16, A12R17, A12R23, A12R27, A12R28, A12R48, A12R49, A12R5, A12R9



**132999** Diode Trio  
**Replacing:** 100125  
**Servicing:** A12R30, A12R31, A12R32, A12R37



**133000#** Diode Trio  
**Replacing:** 100721  
**Servicing:** A12R25, A12R33, A12R34, A12R44, A12R52, A12R53

**Terminals**

Pkg 10



**133739** Terminal Post  
**Servicing:** A14N11  
**L. 50.00, M5**

Pkg 10















**133740#** Terminal Post  
**L. 64.95, M6**

Pkg 10



**134793** Bolt B+  
**Servicing:** 2518039, A13N147, A13N28, A13N281  
**M6**

<p style="text-align: right;">Pkg 10</p>  <p><b>137578</b> Terminal B+  <b>Servicing:</b> A13N137, A13N178  <b>L.</b> 51.00, M5</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>234010</b> Terminal  <b>Servicing:</b> 2541451, 2541713, A13N234, A13N275  <b>L.</b> 52.20, M6</p>	 <p><b>235397</b> W Terminal  <b>Servicing:</b> A13VI241</p> <p style="text-align: right;">Pkg 10</p>
<p style="text-align: right;">Pkg 10</p>  <p><b>233593</b> Insulator  <b>Servicing:</b> 592845</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>234012</b> Terminal  <b>Servicing:</b> 2541169, 2541618, A13N215, A14N190  <b>M5</b>  <b>KNURL O.D. 5.50 mm.</b></p>	 <p><b>236205</b> Terminal W  <b>Servicing:</b> A14N104, A14N138, A14N160  <b>M4M4Thread L. 6.10, L. 17.10</b></p> <p style="text-align: right;">Pkg 10</p>
<p style="text-align: right;">Pkg 5</p>  <p><b>234008</b> Terminal  <b>Servicing:</b> A14VI23, A14VI27, A14VI29, A14VI35, A14VI41, A14VI42  <b>L.</b> 40.50, M5</p>	<p style="text-align: right;">Pkg 5</p>  <p><b>234013</b> Terminal  <b>Servicing:</b> 2541169, 2541366, A13N215, A13N261  <b>M6</b>  <b>KNURL O.D. 6.50 mm.</b></p>	 <p><b>236206</b> Terminal D+  <b>Servicing:</b> A14N104, A14N138, A14N160  <b>M5M4Thread L. 6.00, L. 17.00</b></p>
<p style="text-align: right;">Pkg 5</p>  <p><b>234009</b> Terminal  <b>Servicing:</b> 2541713, 2541768, A13N275, A13N28  <b>L.</b> 50.00, M5</p>	<p style="text-align: right;">Pkg 10</p>  <p><b>235230</b> Terminal Bolt  <b>Servicing:</b> A14N124, A14N140, A14N160, A14N73, A14N75  <b>B+ Terminal.</b></p>	<div style="background-color: black; color: white; padding: 5px; text-align: center;"><b>Various</b></div> <p style="text-align: right;">Pkg 10</p>  <p><b>235215</b> Nut  <b>Servicing:</b> A13N147, A13N147M, A13N148M, A13N149M, A13N20, A13N234, A13N235, A13N259, A13N259M, A13N283, A13N283M, A13N2M, A13N35M</p>



Pkg 10



**235216** Nut

**Servicing:** A13N147, A13N147M, A13N148M, A13N149M, A13N1M, A13N229T, A13N22T, A13N259, A13N259M, A13N28, A13N281, A13N283, A13N283M M4M5L. 17.24

Pkg 10



**235217** Nut

**Servicing:** 2541451, 2541713, A13N234, A13N275, A13N2M



**235379** Condensator

**Servicing:** A14N104, A14N124, A14N138, A14N140, A14N160, A14N67, A14N73, A14N75  
L. 26.30, H. 6.88, W. 15.42  
100V. 4.7m $\mu$ .

Pkg 10



**236699** Bolt

**Servicing:** A14N160  
L. 25.07, M8, Thread rear M6,

Pkg 10



**238001** Connector

**Servicing:** A14VI15, A14VI16, A14VI25, A14VI27, A14VI35, A14VI41, A14VI48  
L. 23.25, Mount. hole 4.35, 5.60

**Bearings**

**Needle Bearings**

Pkg 5



**140919** Needle Bearing

**Replacing:** 186448  
**Servicing:** D6RA167, D6RA187, D6RA188, D6RA67, D7R16  
O.D. 14.00, I.D. 10.00, L. 14.00,  
Rollers 12,  
Closed end.

Pkg 5



**141001** Needle Bearing

**Servicing:** D7G11  
O.D. 14.00, I.D. 10.00, L. 12.00,  
Rollers 16,

Pkg 10



**141168** Needle Bearing

**Servicing:** D6RA167, D6RA181, D6RA67, D6RA81, D6RAD183, D6RADP359  
O.D. 8.00, I.D. 4.00, H. 7.90

Pkg 10



**141225** Needle Bearing

**Servicing:** D7RS130, D7RS131, D7RS150, D7RS29, D7RS30, D7RS31, D7RS50  
O.D. 36.70, I.D. 29.50, L. 13.30

Pkg 5



**142003** Needle Bearing

**Servicing:** D7ES5  
O.D. 33.00, I.D. 26.10, L. 13.70

### Special Bearings

Pkg 10



#### 140263 Ball Bearing

**Replacing:** 593674, 592936, 592905  
**Servicing:** A13V02, A13V05, A13V07, A13VI100, A13VI101, A13VI102, A13VI134, A13VI134, A13VI135, A13VI138, A13VI170, A13VI201  
**O.D.** 52.00, **I.D.** 17.00, **H.** 17.00

Pkg 5



#### 140401 Ball Bearing

**Replacing:** 102130  
**Servicing:** A13N236M, A14N1, A14N10, A14N112M, A14N118M, A14N119M, A14N12, A14N13, A14N13, A14N14, A14N141M, A14N2, A14N4, A14N9  
**O.D.** 62.00, **I.D.** 17.00, **H.** 17.00

Pkg 16



#### 140441 Ball Bearing

**Replacing:** 593690, 592866  
**Servicing:** A11VI10, A11VI11, A11VI15, A11VI15, A11VI16, A11VI17, A11VI18, A11VI21, A11VI22, A11VI23, A11VI24, A11VI24, A11VI25  
**O.D.** 32.00, **I.D.** 15.00, **H.** 11.00

Pkg 10



#### 140839 Ball Bearing

**Replacing:** 593691  
**Servicing:** A13VI100, A13VI170, A13VI176, A13VI74, A13VI75, A13VI99  
**O.D.** 40.00, **I.D.** 15.00, **H.** 12.00

### Fans & Pulleys

#### Fans



#### 133091 Fan

**Replacing:** 592904, 590553, 2590553, 101042, 079627  
**Servicing:** 2541395, 2541396, 2541402, 2940363, 2940365, 2940367, 2940369, 2940371, 2940373, 2940375, 2940780, A12R22, A12R24  
**O.D.** 135.00, **Bore** 17.00



#### 234017 Fan

**Replacing:** 592955  
**Servicing:** 2541498, A14V16, A14V18, A14V19  
**O.D.** 153.00, **Bore** 17.00

### Pulleys



#### 131842 Pulley

**Replacing:** 105383  
**Servicing:** 2541188, 2541193, 2541767, 2541767A  
**O.D.** 56.00, **W.** 23.20, **Grooves** 5, **Bore** 17.00



#### 131844 Pulley

**Replacing:** 593718  
**Servicing:** A11VI21, A11VI22, A11VI36, A11VI64, A11VI66, A13VI123, A13VI124, A13VI126, A13VI135, A13VI170, A13VI176, A13VI198  
**O.D.** 49.50, **W.** 38.00, **Grooves** 6, **Bore** 17.00



#### 131845 Pulley

**Replacing:** 592898  
**Servicing:** A13V02, A13V05, A13V07, A13VI134, A13VI175, A13VI197, A13VI74, A13VI99  
**O.D.** 55.20, **W.** 38.20, **Grooves** 6, **Bore** 17.00



**133624** Pulley  
**Replacing:** 104377  
**Servicing:** A13N275, A13N29, A13N86, A14N40  
**O.D.** 68.10, **W.** 20.30, **Grooves** 4,  
**Bore** 17.00



**133625** Pulley  
**Replacing:** 105500  
**Servicing:** A14N76, A14N96  
**O.D.** 74.50, **W.** 24.30, **Grooves** 5,  
**Bore** 17.00



**133626** Pulley  
**Replacing:** 181736  
**Servicing:** A13N136, A13N137, A13N139, A13N160  
**O.D.** 67.80, **W.** 27.90, **Grooves** 5,  
**Bore** 17.00



**133742** Pulley  
**Replacing:** 181202  
**Servicing:** A13N124, A13N128, A13N1325, A13N133  
**O.D.** 55.00, **W.** 29.00, **Grooves** 6,  
**Bore** 17.00



**133870** Pulley  
**Replacing:** 105760  
**Servicing:** A13N162, A13N164, A13N206  
**O.D.** 59.50, **W.** 29.50, **Grooves** 6,  
**Bore** 17.00



**133936** Pulley  
**Replacing:** 096880  
**Servicing:** 10SI, 12SI, 15SI, 17SI, CS130., 2940347, A11VI10, A11VI11, A11VI37, A11VI43, A13N104, A13N110, A13N113, A13N12, A13N121  
**O.D.** 65.00, **W.** 16.50, **Grooves** 1,  
**Bore** 17.00



**134919** Pulley  
**Replacing:** 593215, 183125  
**Servicing:** A13VI113, A13VI122, A13VI22  
**O.D.** 54.90, **W.** 18.00/20.00, **Grooves** 3,  
**Bore** 17.00



**135057** Pulley  
**Replacing:** 592899  
**Servicing:** 2541290  
**O.D.** 93.65, **W.** 20.00, **Grooves** 1,  
**Bore** 17.00



**135512** Pulley  
**Replacing:** 592928  
**Servicing:** 2541310, 2541393, A13VI16, A13VI34  
**O.D.** 58.20, **W.** 38.50, **Grooves** 3,  
**Bore** 17.00



**135519** Pulley  
**Replacing:** 593741, 592930  
**Servicing:** 592800, A11VI18, A11VI29, A11VI29, A11VI30, A11VI48, A11VI54, A13VI48, A13VI86  
**O.D.** 56.00, **W.** 25.00, **Grooves** 4,  
**Bore** 17.00



**135520** Pulley  
**Replacing:** 592756, 101978  
**Servicing:** A13N151, A13N177, A13N181, A13N183, A13N218, A13N220, A13N240, A13N95, A14N123, A14N145, A14N173, A14N18, A14N194  
**O.D.** 56.10, **W.** 23.00, **Grooves** 4,  
**Bore** 17.00



**135530** Pulley  
**Replacing:** 592927  
**Servicing:** A13VI17  
**O.D.** 60.00, **W.** 42.00, **Grooves** 4,  
**Bore** 17.00



**135560** Pulley

**Replacing:** 592921

**Servicing:** A13VI11, A13VI157, A13VI23, A13VI32

**O.D.** 58.20, **W.** 36.30, **Grooves** 6, **Bore** 17.00



**135562** Pulley

**Replacing:** 593759, 593696, 592932

**Servicing:** A13VI24, A13VI24, A13VI69, A13VI69, A14VI13, A14VI16, A14VI31

**O.D.** 62.90, **W.** 25.10, **Grooves** 6, **Bore** 17.00



**135744** Pulley

**Replacing:** 101344

**Servicing:** A13N21T

**O.D.** 81.95, **W.** 30.55, **Grooves** 2, **Bore** 17.00



**135745** Pulley

**Replacing:** 593733

**Servicing:** A11VI15, A11VI16, A11VI17, A11VI40, A11VI42, A11VI47, A11VI51, A13VI230, A13VI231, A13VI258, A13VI85, A13VI87, A14VI16

**O.D.** 62.50, **W.** 28.60, **Grooves** 6, **Bore** 17.00



**136040** Pulley

**Servicing:** AB165040

**O.D.** 60.10, **W.** 21.50, **Grooves** 4, **Bore** 15.00



**136150** Pulley

**Replacing:** 592925

**Servicing:** A13VI25, A13VI25

**O.D.** 57.50, **W.** 53.60, **Grooves** 6, **Bore** 17.00



**136153** Pulley

**Replacing:** 592922

**Servicing:** A11VI104, A11VI26, A11VI59, A11VI76, A11VI79, A11VI88, A11VI92, A11VI97, A13VI153, A13VI164, A13VI165, A13VI166

**O.D.** 55.00, **W.** 33.50, **Grooves** 6, **Bore** 17.00



**136154** Pulley

**Replacing:** 592923

**Servicing:** A13VI20, A13VI21

**O.D.** 61.70, **W.** 34.40, **Grooves** 4, **Bore** 17.00



**136198** Pulley

**Replacing:** 592885

**Servicing:** A14N156

**O.D.** 64.00, **W.** 23.30, **Grooves** 3, **Bore** 17.00



**136349** Pulley

**Replacing:** 593704

**Servicing:** A11VI45, A11VI46, A11VI89

**O.D.** 56.00, **W.** 25.60, **Grooves** 5, **Bore** 17.00



**136350** Pulley

**Replacing:** 593740

**Servicing:** A11VI30, A13VI163, A13VI55

**O.D.** 62.00, **W.** 26.10, **Grooves** 4, **Bore** 17.00



**136351** Pulley

**Replacing:** 593701

**Servicing:** A11VI81, A13VI179, A13VI72, A13VI73

**O.D.** 54.00, **W.** 39.00, **Grooves** 6, **Bore** 17.00



**136937** Pulley

**Replacing:** 593602

**Servicing:** A13VI119, A13VI132, A13VI140, A13VI160, A13VI180, A13VI154, A13VI160, SG12B029, SG9B029, SG9B052

**O.D.** 49.80, **W.** 49.10, **Grooves** 6, **Bore** 17.00



**136958** Pulley

**Replacing:** 593758, 593757, 593702

**Servicing:** A11VI23, A11VI57, A13VI101, A13VI101, A13VI102, A13VI102, A13VI189, A13VI191, A13VI232, A13VI233, A13VI280, A13VI281

**O.D.** 56.00, **W.** 30.00, **Grooves** 6, **Bore** 17.00



**137031** Pulley

**Replacing:** 592919

**Servicing:** A13VI130, A13VI130, A13VI150, A13VI150, A13VI176, A13VI18, A13VI18, A13VI76, A13VI76

**O.D.** 48.10, **W.** 30.20, **Grooves** 5, **Bore** 17.00



**137248** Pulley

**Replacing:** 592961

**Servicing:** 2541481, 2541498, A14V18, A14V19

**O.D.** 57.00, **W.** 33.00, **Grooves** 6, **Bore** 17.00



**137701** Pulley

**Replacing:** 593750

**Servicing:** A13VI62, A13VI62, A13VI66

**O.D.** 55.00, **W.** 42.90, **Grooves** 6, **Bore** 17.00



**138482** Pulley

**Servicing:** AB175051, AB175054, AR175AA

**O.D.** 59.80, **W.** 19.40, **Grooves** 4, **Bore** 15.00



**138483** Pulley

**Servicing:** AB175053

**O.D.** 65.00, **W.** 22.50, **Grooves** 4, **Bore** 17.00



**138657** Pulley

**Replacing:** 593747, 593746

**Servicing:** A11VI105, A11VI61, A11VI61, A11VI85, A11VI85, A11VI93, A13VI104, A13VI104, A13VI105, A13VI105, A13VI107, A13VI184

**O.D.** 63.80, **W.** 28.00, **Grooves** 3, **Bore** 17.00



**139136** Pulley

**Replacing:** 593711

**Servicing:** A13VI138, A13VI156

**O.D.** 55.90, **W.** 35.00, **Grooves** 5, **Bore** 17.00



**230288** Pulley

**Replacing:** 593754

**Servicing:** A11VI106, A11VI89, A11VI91, A11VI99, A13VI204, A13VI242, A13VI277

**O.D.** 54.00, **W.** 25.75, **Grooves** 6, **Bore** 17.00



**230794** Pulley

**Servicing:** AF111364

**O.D.** 84.20, **W.** 33.00, **Grooves** 2, **Bore** 17.00



**231633** Pulley  
**Replacing:** 593739  
**Servicing:** A13VI47, A13VI47  
**O.D.** 51.00, **W.** 38.50, **Grooves** 6,  
**Bore** 17.00



**231634** Pulley  
**Replacing:** 593699  
**Servicing:** A13VI78, A13VI78  
**O.D.** 52.00, **W.** 55.70, **Grooves** 6,  
**Bore** 17.00



**231636** Pulley  
**Replacing:** 593719  
**Servicing:** A13VI155, A13VI70  
**O.D.** 64.50, **W.** 32.50, **Grooves** 6,  
**Bore** 17.00



**231846** Pulley  
**Replacing:** 593730, 593724, 593604  
**Servicing:** 2542291, A13VI178, A13VI237,  
A13VI237, SG9B037  
**O.D.** 52.00, **W.** 41.50, **Grooves** 5,  
**Bore** 17.00



**231857** Pulley  
**Replacing:** 593728  
**Servicing:** A14VI26, A14VI28, A14VI29,  
A14VI34, A14VI46, A14VI47, A14VI52,  
A14VI53  
**O.D.** 53.50, **W.** 32.00, **Grooves** 5,  
**Bore** 17.00



**231901** Pulley  
**Servicing:** AB170036, APR140AB  
**O.D.** 55.00, **W.** 21.00, **Grooves** 4,  
**Bore** 15.00



**232333** Pulley  
**Replacing:** 593737, 593706  
**Servicing:** A13VI121, A13VI123, A13VI28  
**O.D.** 49.00, **W.** 41.00, **Grooves** 6,  
**Bore** 17.00



**232335** Pulley  
**Replacing:** 593708  
**Servicing:** A13VI97  
**O.D.** 53.50, **W.** 30.00, **Grooves** 5,  
**Bore** 17.00



**232341** Pulley  
**Replacing:** 593751  
**Servicing:** A11VI87, A13VI188, A13VI235  
**O.D.** 64.00, **W.** 41.00, **Grooves** 3,  
**Bore** 17.00



**232345** Pulley  
**Replacing:** 593745  
**Servicing:** A13VI94, A13VI95  
**O.D.** 62.50, **W.** 30.00, **Grooves** 6,  
**Bore** 17.00



**232346** Pulley  
**Replacing:** 593695  
**Servicing:** A13VI61, A13VI61  
**O.D.** 68.85, **W.** 53.25, **Grooves** 1,  
**Bore** 17.00



**232349** Pulley  
**Replacing:** 593519  
**Servicing:** A13VI203, A13VI236, A13VI276,  
SG10B021, SG10B022, SG7S014,  
SG7S015, SG7S024, SG8B020, SG8B021,  
SG9B066  
**O.D.** 54.50, **W.** 25.50, **Grooves** 6,  
**Bore** 17.00



**232352** Pulley  
**Replacing:** 593762  
**Servicing:** A13VI27, A14VI27  
**O.D.** 54.00, **W.** 28.50, **Grooves** 6,  
**Bore** 17.00



**232353** Pulley  
**Replacing:** 593727  
**Servicing:** A13VI190, A13VI200, A13VI286,  
A13VI287  
**O.D.** 52.50, **W.** 31.00, **Grooves** 6,  
**Bore** 17.00



**232355** Pulley  
**Replacing:** 593755  
**Servicing:** A13VI234  
**O.D.** 53.50, **W.** 37.50, **Grooves** 5,  
**Bore** 17.00



**232357** Pulley  
**Servicing:** A13N275  
**O.D.** 88.10, **W.** 34.85, **Grooves** 2,  
**Bore** 17.00



**232359** Pulley  
**Replacing:** 592929  
**Servicing:** A11VI102, A11VI108, A11VI89,  
A13VI141, A13VI246, A13VI256, A13VI278,  
A13VI279, A13VI288, A13VI46, A13VI83,  
A13VI96  
**O.D.** 55.50, **W.** 30.50, **Grooves** 5,  
**Bore** 17.00



**233848** Pulley  
**Replacing:** 593593  
**Servicing:** SG12B011, SG12B025,  
SG12B054, SG14B012, SG14B013,  
SG9B011, SG9B027  
**O.D.** 64.00, **W.** 31.00, **Grooves** 6,  
**Bore** 17.00



**234039** Pulley  
**Replacing:** 593735  
**Servicing:** A13VI260, A13VI261, A13VI274  
**O.D.** 62.50, **W.** 31.00, **Grooves** 6,  
**Bore** 17.00



**234097** Pulley  
**Replacing:** 593760  
**Servicing:** A13VI201  
**O.D.** 51.50, **W.** 29.50, **Grooves** 6,  
**Bore** 17.00



**234377** Pulley  
**Replacing:** 593608  
**Servicing:** SG12B040, SG9B054  
**O.D.** 60.00, **W.** 36.40, **Grooves** 6,  
**Bore** 17.00



**234540** Pulley  
**Replacing:** 593619  
**Servicing:** A13VI282, SG10B023, SG8B022,  
SG9B064, SG9B067  
**O.D.** 48.50, **W.** 31.50, **Grooves** 6,  
**Bore** 17.00



**234993** Pulley  
**Replacing:** 593620  
**Servicing:** A14VI42, SG15S016, SG15S017,  
SG15S021, SG15S031  
**O.D.** 54.50, **W.** 29.50, **Grooves** 6,  
**Bore** 17.00



**234994** Pulley  
**Replacing:** 593612  
**Servicing:** SG12B030, SG12B030,  
SG12B068, SG12B072, SG12B072,  
SG9B053  
**O.D.** 49.00, **W.** 33.00, **Grooves** 6,  
**Bore** 17.00



**235269** Pulley

**Replacing:** 593761

**Servicing:** A14VI17, A14VI18, A14VI24, A14VI25

**O.D.** 51.00, **W.** 28.40, **Grooves** 6, **Bore** 17.00



**235373** Pulley

**Replacing:** 593331

**Servicing:** SG7S016, TG7S011

**O.D.** 49.00, **W.** 29.00, **Grooves** 6, **Bore** 17.00



**235415** Pulley

**Replacing:** 593592

**Servicing:** SG12B018, SG8B010, SG9B010, SG9B011, SG9B027

**O.D.** 55.50, **W.** 31.00, **Grooves** 5, **Bore** 17.00



**235446** Pulley

**Replacing:** 593744, 235446

**Servicing:** A13VI109, A13VI109, A13VI80, A13VI80

**O.D.** 63.00, **W.** 26.00, **Grooves** 5, **Bore** 17.00



**235447** Pulley

**Servicing:** A13N147, A13N147M, A13N148M, A13N149M, A13N1M, A13N259, A13N259M, A13N2M, A13N35M

**O.D.** 76.50, **W.** 14.80, **Grooves** 1, **Bore** 17.00



**235466** Pulley

**Replacing:** 593768

**Servicing:** A11VI110, SG7S012

**O.D.** 59.50, **W.** 28.00, **Grooves** 3, **Bore** 17.00



**235467** Pulley

**Replacing:** 593712

**Servicing:** A13VI118, A13VI151, A13VI152

**O.D.** 57.50, **W.** 41.00, **Grooves** 6, **Bore** 17.00



**235533** Pulley

**Replacing:** 593596

**Servicing:** 2542317, SG12B021

**O.D.** 55.50, **W.** 37.50, **Grooves** 6, **Bore** 17.00



**235553** Pulley

**Replacing:** 593753

**Servicing:** A11VI111, A11VI67, A11VI96, A11VI98, SG7S028

**O.D.** 60.00, **W.** 24.45, **Grooves** 4, **Bore** 17.00



**235554** Pulley

**Replacing:** 593723, 593698

**Servicing:** A13VI173, A13VI77

**O.D.** 55.50, **W.** 41.50, **Grooves** 6, **Bore** 17.00



**235561** Pulley

**Servicing:** AF175207, AF175362, AF175385, SG8B010, MAN

**O.D.** 77.30, **W.** 32.90, **Grooves** 2, **Bore** 17.00



**235591** Pulley

**Replacing:** 593597

**Servicing:** SG12B021, SG12B023, SG12B024

**O.D.** 49.50, **W.** 29.50, **Grooves** 6, **Bore** 17.00



**235670** Pulley  
 O.D. 47.50, W. 37.50, Grooves 6,  
 Bore 17.00



**236096** Pulley  
 Replacing: 593809  
 Servicing: TG9C013  
 O.D. 48.00, W. 28.50, Grooves 6,  
 Bore 17.00



**236115** Pulley  
 Replacing: 593777  
 Servicing: SG8B026, SG9B026, SG9B057  
 O.D. 49.50, W. 31.50, Grooves 6,  
 Bore 17.00



**236137** Pulley  
 Replacing: 593836, 593668  
 Servicing: E5435D-05, SG12B052,  
 SG12B081, SG15L020, SG15L027,  
 TG11C010, TG11C022  
 O.D. 49.00, W. 36.50, Grooves 7,  
 Bore 17.00

**236220** Pulley  
 Servicing: A0002655023  
 O.D. 57.50, W. 21.00, Grooves 4,  
 Bore 17.00



**236599** Pulley  
 Replacing: 593794  
 Servicing: TG15C012, TG17C010  
 O.D. 53.50, W. 36.00, Grooves 6,  
 Bore 17.00



**237424** Pulley  
 Replacing: 101932  
 Servicing: A13N119, A14N144, A14N163,  
 A14N176, A14N4  
 O.D. 87.00, W. 15.25, Grooves 1,  
 Bore 17.00



**238304** Pulley  
 Servicing: 2542797, SG12B080  
 O.D. 53.60, W. 37.10, Grooves 5,  
 Bore 17.00



**238546** Pulley  
 O.D. 64.71, W. 22.55, Grooves 4,  
 Bore 17.00



**Freewheel Pulleys**



**138807** Freewheel Pulley  
 Replacing: 2655139  
 O.D. 55.60, W. 35.70, Grooves 6,  
 Bore 17.00  
 Pulley Tool: Cargo 210843.



**230293** Freewheel Pulley  
 Replacing: 593600, 593491, 2604504,  
 2546778, 2536778  
 Servicing: SG12B015, SG12B015,  
 SG8B013, SG8B013, SG9B015, SG9B015,  
 TG14C011, TG14C015  
 O.D. 55.90, W. 40.80, Grooves 6,  
 Bore 17.00  
 Pulley Tool: Cargo 210843.



**230297** Freewheel Pulley  
 Replacing: 6681550015, 593492, 2546999  
 Servicing: A13VI202, A13VI202, SG9B039,  
 SG9B039  
 O.D. 49.80, W. 45.30, Grooves 5,  
 Bore 17.00  
 Pulley Tool: Cargo 210909.



**230302** Freewheel Pulley

**Replacing:** 593490, 2547439

**Servicing:** SG12B010, SG12B049, SG12B074, SG14B011, SG9B042

**O.D.** 55.80, **W.** 35.00, **Grooves** 5, **Bore** 17.00

*Pulley Tool: Cargo 210843. Cap: Cargo 138236.*



**230522** Freewheel Pulley

**Replacing:** 593517, 593515, 2546952

**Servicing:** A13VI207, A13VI285, A13VI289, A13VI289, A13VI292, A13VI297, SG10B019, SG10B032, SG12B055

**O.D.** 55.80, **W.** 40.10, **Grooves** 6, **Bore** 17.00

*Pulley Tool: Cargo 210909.*



**231584** Freewheel Pulley

**Replacing:** 595210, 593610, 2604211, 2602881

**Servicing:** SG10B016, SG12B089, SG12B105, SG9B033, TG11C041, TG11C066, TG11C069

**O.D.** 54.90, **W.** 42.30, **Grooves** 6, **Bore** 17.00



**230305** Freewheel Pulley

**Replacing:** 593495, 2547128

**Servicing:** A13VI222

**O.D.** 55.70, **W.** 38.00, **Grooves** 6, **Bore** 17.00

*Pulley Tool: Cargo 210843.*



**230523** Freewheel Pulley

**Replacing:** 593521, 2547917

**Servicing:** A14VI35, A14VI35

**O.D.** 54.30, **W.** 35.10, **Grooves** 6, **Bore** 17.00

*Pulley Tool: Cargo 210909.*



**232624** Freewheel Pulley

**Replacing:** 2549800

**O.D.** 49.80, **W.** 39.20, **Grooves** 6, **Bore** 17.00

*Pulley Tool: Cargo 210843.*



**230310** Freewheel Pulley

**Replacing:** 593493, 2547737

**Servicing:** A13VI257, SG9B038

**O.D.** 51.70, **W.** 45.30, **Grooves** 5, **Bore** 17.00

*Pulley Tool: Cargo 210909.*



**230524** Freewheel Pulley

**Replacing:** 593554, 593514, 2600001, 2547655

**Servicing:** SG12B017, SG12B071

**O.D.** 48.70, **W.** 38.30, **Grooves** 6, **Bore** 17.00

*Pulley Tool: Cargo 210909.*



**233590** Freewheel Pulley

**Replacing:** 593516, 2548621

**Servicing:** 2542523, SG12B050

**O.D.** 48.80, **W.** 36.90, **Grooves** 5, **Bore** 17.00

*Pulley Tool: Cargo 210843.*



**233847** Freewheel Pulley

**Replacing:** 593618, 2602751, 2601992, 2600166A

**Servicing:** SG15L012, SG15L026, SG9B052

**O.D.** 49.70, **W.** 37.70, **Grooves** 5, **Bore** 17.00

*Pulley Tool: Cargo 210909.*



**234127** Freewheel Pulley

**Replacing:** 2548543A

**O.D.** 54.30, **W.** 33.50, **Grooves** 6,  
**Bore** 17.00

*Pulley Tool: Cargo 210843.*



**234149** Freewheel Pulley

**Replacing:** 593907, 593527, 2602877,  
2548543

**Servicing:** A14VI41, A14VI48, A14VI49,  
SG15S018, SG15S019, SG15S022,  
SG15S024, SG15S025

**O.D.** 54.30, **W.** 32.70, **Grooves** 6,  
**Bore** 17.00

*Pulley Tool: Cargo 210843.*



**234569** Freewheel Pulley

**Replacing:** 2548207

**O.D.** 55.85, **W.** 39.30, **Grooves** 6,  
**Bore** 17.00

*Pulley Tool: Cargo 210843.*



**234794** Freewheel Pulley

**Replacing:** 593832, 2603530, 2601052

**Servicing:** A13VI251, TG15C028

**O.D.** 54.30, **W.** 38.45, **Grooves** 6,  
**Bore** 17.00

*Pulley Tool: Cargo 210843.*



**234795** Freewheel Pulley

**Replacing:** 593778, 2549858

**Servicing:** SG12B075, SG14B016

**O.D.** 56.00, **W.** 35.60, **Grooves** 6,  
**Bore** 17.00

*Pulley Tool: Cargo 230843.*



**235479** Freewheel Pulley

**Replacing:** 593782, 2601593

**Servicing:** TG12C013, TG12C016

**O.D.** 59.65, **W.** 38.10, **Grooves** 6,  
**Bore** 17.00



**235505** Freewheel Pulley

**O.D.** 54.40, **W.** 40.40, **Grooves** 5,  
**Bore** 17.00



**235506** Freewheel Pulley

**Replacing:** 2602484

**Servicing:** 2543291, TG11V048

**O.D.** 49.70, **W.** 34.50, **Grooves** 6,  
**Bore** 17.00



**236995** Freewheel Pulley

**Replacing:** 593891, 593860, 580359,  
2600161

**Servicing:** 2542851, TG8S012, TG8S013,  
TG8S016, TG9S010, TG9S015, TG9S016,  
TG9S021, TG9S022, TG9S027

**O.D.** 54.00, **W.** 38.00, **Grooves** 6,  
**Rotation** CR, **Bore** 17.00

*Pulley Tool: Cargo 210843.*



**237320** Freewheel Pulley

**Replacing:** 593494, 2548703A

**Servicing:** SG12B047, SG14B010

**O.D.** 56.00, **W.** 43.70, **Grooves** 6,  
**Bore** 17.00

*Pulley Tool: Cargo 210843.*



**237674** Freewheel Pulley

**Replacing:** 2655703

**Servicing:** AF111393, TA000A48201

**O.D.** 68.20, **W.** 40.59, **Grooves** 7,  
**Bore** 17.00

*Pulley Tool: Cargo 210843.*



**238339** Freewheel Pulley

**Replacing:** 593977, 2601991, 238339

**Servicing:** TG11C021, TG11C035

**O.D.** 52.00, **W.** 37.70, **Grooves** 5,  
**Bore** 17.00



**238426** Freewheel Pulley  
**Replacing:** 595203, 593904, 593539, 2604332, 2603341, 2549815  
**Servicing:** SG11B010, SG12B065, SG14B017  
**O.D.** 49.00, **W.** 38.40, **Grooves** 6, **Bore** 17.00  
*Pulley Tool: Cargo 210843.*

**330200** Freewheel Pulley  
**Replacing:** 595226, 330200  
**Servicing:** TG15C058, TG15C091, TG15C125  
**O.D.** 48.95, **W.** 40.78, **Grooves** 7

**330473** Freewheel Pulley  
**Servicing:** TG12C059  
**O.D.** 49.63, **W.** 40.85, **Grooves** 6, **Bore** 17.00

## Pulley Parts

### Spacers

Pkg 10



**235233** Spacer  
**Servicing:** A12R30, A12R31, A13N109, A13N173, A13N283, A13N283M, A13N56M, A13N85, A13R231, A13R243, A14N118M, A14N119M, A14N141M  
**O.D.** 27.00, **I.D.** 24.00x17.20, **Th.** 4.78

### Pulley Covers

Pkg 5



**138236** Pulley Cover  
**Replacing:** 2546971  
**Servicing:** 2542851  
**O.D.** 55.50, **H.** 4.70

Pkg 10



**231452** Pulley Cover  
**Replacing:** 2546990

## Tools



**210843** Pulley Tool  
*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 74.00mm.*



**210909** Pulley Tool  
*Tool to be used for mounting and dismounting of Freewheel Valeo Pulleys.*



**210948** Pulley Tool  
*Tool to be used for mounting and dismounting of Free Wheel Pulley. Shaft L. 114.00mm.*

## Vacuum Pumps



**231340** Vacuum Pump  
**Servicing:** AD165202, AD165321  
**Splines** 19

**Vacuum Pump Parts**

**Rotors**



**139831** Vacuum Rotor  
**Servicing:** AD155326, AD160209, AD165202, AD165321  
**O.D.** 48.50, **H.** 27.90, **Splines** 19  
*Vane Set: Cargo 133280. Fits on Vacuum Pump: Cargo 231340.*

**Repair Kits**



**230423** Repair Kit  
**Replacing:** 592854  
**Servicing:** A11VI10, A11VI101, A11VI102, A11VI104, A11VI105, A11VI106, A11VI108, A11VI11, A11VI110, A11VI111, A11VI15, A11VI16



**230901** Repair Kit  
**Replacing:** 593282  
**Servicing:** A14VI10, A14VI11, A14VI13, A14VI134, A14VI14, A14VI15, A14VI16, A14VI17, A14VI18, A14VI22, A14VI23, A14VI24, A14VI25



**232045** Repair Kit  
**Replacing:** 593283  
**Servicing:** A14VI19, A14VI20, HD90S010, HD90S011, HD90S013, HD90S014, HD90S015

**Sundry Parts**

**Insulators**



**134797** Insulator  
**Servicing:** 2518039, A13N147, A13N28, A13N281  
**O.D.** 12.10, **I.D.** 6.25, **H.** 9.60



**136586** Insulator B+/D+  
**Servicing:** 2541114, 2541305, A14V01, A14V05



**136764** Insulator B+/D+  
**Servicing:** A14V13  
**Mount. hole I.D.** 8.25, **L.** 92.00, **H.** 29.85



**231381** Insulator  
**Servicing:** A13VI236  
**O.D.** 13.75, **L.** 27.00  
*Part of Repair Kit: Cargo 230423.*



**231844** Insulator  
**Servicing:** A13N164  
**I.D.** 6.30 mm.



**233911** Insulator  
**Servicing:** A14VI23, A14VI27, A14VI29, A14VI35, A14VI41, A14VI42  
**O.D.** 7.30/16.20, **I.D.** 5.20, **Th.** 7.40

Pkg 5

Pkg 5

Pkg 10

Pkg 5

Pkg 5

Pkg 10

Pkg 5



**234954** Insulator  
**Servicing:** A13E50

Pkg 5



**235017** Isulation  
**Servicing:** 2542851, TG11C014

Pkg 10



**235293** Insulator  
**Servicing:** A13N28, A13N281, A13N52, A14N100M, A14N102, A14N112M, A14N115M, A14N118M, A14N119M, A14N131, A14N141M, A14N151, A14N164  
**O.D.** 18.00, **I.D.** 8.50, **H.** 5.30

### Terminals



**135429** Terminal D+  
**Replacing:** 592850  
**Servicing:** A13VI126, A13VI126, A13VI137, A13VI138, A13VI155, A13VI156, A13VI173, A13VI24, A13VI67, A13VI69, A13VI70, A13VI77



**135495** Terminal  
**Replacing:** 592851  
**Servicing:** A11VI10, A11VI11, A11VI23, A11VI24, A11VI25, A11VI32, A11VI33, A11VI37, A11VI40, A11VI42, A11VI43, A11VI44, A11VI45



**135514** Terminal D+  
**Replacing:** 593360, 592853  
**Servicing:** 592800, A11VI15, A11VI16, A11VI17, A11VI18, A11VI47, A11VI48, A11VI91, A13VI101, A13VI102, A13VI203, A13VI204, A13VI230  
**Mount. hole I.D.** M8, B+, D+.



**137522** Terminal D+  
**Replacing:** 593233, 2590902  
**Servicing:** A13VI100, A13VI134, A13VI135, A13VI170, A13VI175, A13VI176, A13VI197, A13VI198, A13VI220, A13VI222, A13VI74, A13VI75  
**L.** 76.65, **M5**



**232212** Terminal D+  
**Replacing:** 593377  
**Servicing:** A11VI101, A11VI102, A11VI99, A13VI236, A13VI242, A13VI246, A13VI256  
**L.** 95.80, **H.** 42.60

Pkg 5



**232213** Terminal D+  
**Replacing:** 593251  
**Servicing:** A14VI19, A14VI20, HD90S010, HD90S011  
**L.** 71.75, **M4**



**232215** Terminal D+  
**Replacing:** 593421  
**Servicing:** A11VI106, A11VI108, A13VI276, A13VI277, A13VI278, A13VI279, A13VI283, A13VI288  
**Mount. hole I.D.** M8,

Pkg 10



**234044** Terminal B+  
**Servicing:** A14VI35, A14VI40  
**L.** 34.30, M5

Pkg 10



**235165** Terminal B+  
**Servicing:** A11VI102, A11VI106, A11VI109, A11VI15, A11VI16, A11VI17, A11VI18, A11VI48, A11VI91, A13VI101, A13VI102, A13VI178

**Thru Bolts**

Pkg 10



**139082** Thru Bolt  
**Servicing:** 2541451, A13N234

Pkg 25



**233791** Thru Bolt  
**Servicing:** A14VI23, A14VI27, A14VI29, A14VI35, A14VI41, A14VI42  
**L.** 89.00, M5

Pkg 10



**234011** Thru Bolt  
**Servicing:** 2541178, A14N104, A14N73, A14N75  
**L.** 118.15, M5  
*KNURL O.D. 5.70 mm.*

Pkg 5



**234014** Thru Bolt  
**Servicing:** 2541618, A14N190, A14N93  
**L.** 96.00, M5  
*KNURL O.D. 5.50 mm.*

Pkg 5



**234015** Thru Bolt  
**Servicing:** 2518057, A12M11, A12M17  
**L.** 83.70, M5  
*KNURL O.D. 5.70 mm.*

**Screws**

Pkg 10



**234035** Screw  
**Servicing:** A14VI23, A14VI27, A14VI29, A14VI35  
**Thread L.** 27.50, **L.** 47.50, M5

Pkg 10



**234615** Screw  
**Servicing:** A13N1M, A13N2M, A13N35M, A13N56M  
**L.** 58.00, M5

Pkg 10



**234616** Screw  
**Servicing:** A13N147M, A13N1M, A13N2M, A13N35M  
**L.** 60.00, M6

Pkg 5



**234617** Screw  
**Servicing:** A13N147M, A13N1M, A13N2M, A13N56M  
**L.** 57.50, M5

## O-rings

Pkg 10



### 137730 O-ring

**Servicing:** 2541117, A13N157  
**I.D.** 13.00, **Th.** 3.00

Pkg 10



### 138193 O-ring

**Servicing:** D9R91  
**I.D.** 71.00, **Th.** 3.00

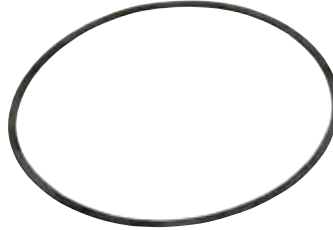
Pkg 10



### 234941 O-ring

**Servicing:** TG11C010, TG11C011, TG11C014, TG11C015, TG11C016, TG11C022  
**O.D.** 126.80, **I.D.** 119.00, **Th.** 3.90, **H.** 1.80

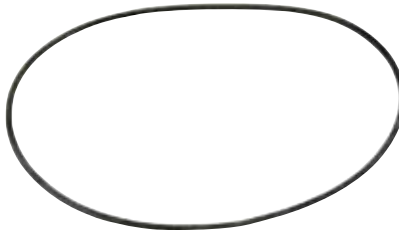
Pkg 10



### 330047 O-ring

**Servicing:** TG17C010, TG17C015, TG17C019, TG17C020, TG17C024, TG17C048, TG17C054  
**O.D.** 143.00, **I.D.** 136.00, **Th.** 3.50, **H.** 1.60

Pkg 10



### 330318 O-ring

**Servicing:** TG15C058, TG15C116  
**O.D.** 136.60, **I.D.** 132.00, **Th.** 2.30, **H.** 1.60

## Various

Pkg 10



### 131055 Fuse

**Replacing:** 072534  
**Servicing:** A12M5, A12M8  
**30 Amp.**

Pkg 10



### 131583 Fuse

**Replacing:** 098882  
**Servicing:** A12M11, A12M15, A12M16, A12M17, A12M9  
**30 Amp.**

Pkg 10



### 135169 Terminalcap

**Servicing:** 2542851, A13VI151, A13VI39, SG12B080, TG11C014  
**O.D.** 19.55

### 135431 Terminal B+/W

**Replacing:** 592933  
**Servicing:** A11VI21, A11VI22, A11VI35, A11VI36, A11VI62, A11VI64, A11VI66, A13VI114, A13VI121, A13VI123, A13VI124, A13VI125  
**L.** 76.00, **H.** 30.10, **W.** 55.80



### 135433 Terminal D+

**Replacing:** 592852  
**Servicing:** A11VI26, A11VI28, A11VI29, A11VI30, A11VI31, A11VI59, A11VI61, A13VI104, A13VI104, A13VI105, A13VI106, A13VI107



Pkg 10



**135469** Rubber Seal  
**Servicing:** 2542851, SG12B080  
**O.D.** 28.00, **I.D.** 18.00, **Th.** 4.00

Pkg 10



**135470** Rubber Seal  
**Servicing:** 2541340, 2541600, A11VI26, A13VI21  
**O.D.** 30.00, **I.D.** 18.00, **Th.** 4.00



**136644** Terminal D+  
**Replacing:** 592934  
**Servicing:** A13VI132, A13VI54, A13VI60  
**Mount. hole I.D.** 8.50, **L.** 74.75, **H.** 31.30



**136661** Terminal D+  
**Replacing:** 592849  
**Servicing:** A13VI10, A13VI18, A13VI61, A13VI76  
**Mount. hole I.D.** 55.65, **L.** 72.25, **H.** 26.45



**139451** Terminal B+/D+  
**Replacing:** 593288  
**Servicing:** A14VI15, A14VI16, A14VI17, A14VI27, A14VI35, A14VI41, A14VI42  
**Mount. hole I.D.** M8, **L.** 86.00

Pkg 10



**139801** Insulator B+  
**Servicing:** 2541169, 2541180, A13N181, A13N215  
**6.00 x 15.10 x 6.10 mm.**

Pkg 10



**139802** Insulator B+  
**Servicing:** A13N181, A13N240, A14N207M, A14N208M  
**O.D.** 13.25, **I.D.** 5.00, **H.** 5.50



**231845** Plug Lead  
**Servicing:** AD165202, AD165320Q, AD165321Q

Pkg 10



**232310** Connector Arm D+  
**Servicing:** A14VI19, A14VI20  
**L.** 51.50, **Mount. hole** 5.00, 5.00



**232428** Wire  
**Servicing:** A0B09601, AC155907, TA0B09601

Pkg 5



**234018** Key  
**Servicing:** 2542851, SG12B080, TG11C014  
**L.** 23.60

Pkg 10



**234884** Insulator  
**Servicing:** A13N147M, A13N148M, A13N149M, A13N1M, A13N259, A13N259M, A13N2M, A13N35M, A13N46, A14N67, A14N73, A14N75  
**O.D.** 18.04, **I.D.** 8.86, **Th.** 1.45

Pkg 10



**234965** Rubber Spacer

**Servicing:** TG11C010, TG11C011, TG11C014, TG11C015, TG11C016, TG11C022, TG14C011, TG15C012, TG15C015, TG15C020, TG15C023, TG15C028

L. 42.00

**237453** Gasket

**Servicing:** A0002655009, A0002655475, A0002655524

**O.D.** 128.00, **I.D.** 120.00, **Th.** 4.17, **H.** 0.20



**235398** Coupler

**Servicing:** AF175363

Pkg 10



**236104** Gasket

**Servicing:** TG8C011, TG8S012, TG9C013

**O.D.** 118.80, **I.D.** 111.00, **Th.** 3.90, **H.** 1.50

Pkg 10



**236756** Gasket

**Servicing:** TG14C011, TG15C012, TG15C015, TG15C020, TG15C023, TG15C028

**O.D.** 135.00, **I.D.** 127.00, **Th.** 4.00, **H.** 1.50

**Regulators**



**131297** Regulator

Replacing: RWA-T-2, 00-408-32

14 V., V. setting 14.2

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## Rotors



**134471** Rotor  
**Replacing:** 4200373  
 24 V., 125 Amp., O.D. 126.00,  
 Shaft D. 30.00, Shaft L. 258.30

## Stators



**134472#** Stator  
**Replacing:** 42700532  
 24 V., 124 Amp., O.D. 177.95,  
 I.D. 125.63



**135227#** Stator  
**Replacing:** 42700804  
 24 V., 125 Amp., O.D. 171.00,  
 I.D. 128.00

## Regulators



**231211** Regulator  
**Replacing:** 434368001  
 14 V., Terminal type G-G-R-B+-L-C



**231212** Regulator  
**Replacing:** 434363800  
 14 V., Terminal type G-G-B+-L-C



**231464** Regulator  
**Replacing:** A2-106, A2-104, A2-102  
 14 V.



**231469** Regulator  
**Replacing:** 434352000  
 14 V., Terminal type G-G-R-B+-L-C  
 Connector: Cargo 231450.



**231470** Regulator  
**Replacing:** 434362000  
 14 V., Terminal type G-G-R-B+-L-C  
 Connector: Cargo 231450.



**231570** Regulator  
**Replacing:** 434862100, 434362100  
 14 V., Terminal type G-G-B+-L-C



**231902** Regulator  
**Replacing:** 434353000, 343535, 343530  
 14 V., Terminal type G-G-R-B+-L-C



**233976** Regulator/Rectifier  
**Replacing:** 883071  
 14 V., V. setting 14.4  
 Terminals: Tach.(grey), AC(yellow), B+(red),  
 B-(black), AC(yellow).



**233977** Regulator/Rectifier  
**Replacing:** 883072T, 883072, 856748,  
 854515, 830179T, 8301792, 815279T,  
 8152795, 8152793  
**Servicing:** MERCURY MARINE.  
 14 V., V. setting 14.4  
 Terminals: Tach.(grey), AC(yellow),  
 sense(red female), B+ (red male), B-(black),  
 AC (yellow).



**233992** Regulator  
14 V., Terminal type G-G-L-C



**234250** Regulator/Rectifier  
Replacing: 21066-2071  
14 V.  
Capacitor: X: orange, Y: black.



**234251** Regulator/Rectifier  
Replacing: 12-403-01  
14 V., Terminal type AC-B+



**234324** Regulator  
Replacing: V1200  
14 V., V. adjustable 13-16,  
V. setting 14.2



**234325** Regulator  
Replacing: V2400  
28 V., V. setting 27.5  
As Cargo 234324, but 24V. Adjustable voltage.

**Brush Boxes**



**138728** Brush Box  
Replacing: BH-583  
14 V.

**Regulators/Rectifiers**



**230150** Regulator/Rectifier Assy  
Replacing: AM33845  
O.D. 92.00  
w/ 15 Amp. charging system. Terminals B+  
-AC - AC.



**230151** Regulator/Rectifier Assy  
Replacing: AM106357  
Diode Amp. 15, O.D. 79.90  
Permanent magnet system. AC-B+-AC.  
Ceramic Hybrid construction. volt setting 14.2.



**230152** Regulator/Rectifier Assy  
Replacing: TRR2277  
O.D. 57.70



**234303** Regulator/Rectifier  
Replacing: RS5121  
14.2 V., 250 Watt, Battery sensor w/o,  
Insulated return No  
Compact tractors and industrial equipment w/  
permanent magnet alternators. X: Neg. when  
charging. Y: Pos. when charging.



**234407** Regulator/Rectifier  
Replacing: 21066-2070  
14 V.  
20 Amp. charging system.



**234408** Regulator/Rectifier  
Replacing: AM101406  
14 V., Terminal type B+-AC-AC-L-IG



**234409** Regulator/Rectifier  
**Replacing:** RS1104  
 14 V.  
*Terminals: -(black), B+(red), AC(blue), AC(blue).*



**234413** Regulator/Rectifier  
**Replacing:** RS5104, RS5102  
 14 V.  
*Terminals: AC(blue), -(black), AC(blue), L(green), IG(yellow), B+(red).*



**234853** Regulator/Rectifier  
**Replacing:** 434363100  
 14 V., **Terminal type** G-G-R-B+-L-C



**234410** Regulator/Rectifier  
**Replacing:** RS5107  
 14 V.



**234414** Regulator/Rectifier  
**Replacing:** AM126304  
 14 V.  
*Terminals: B+(red w/ blue), -(black), AC(yellow), L(brown), AC(yellow).*



**234854** Regulator/Rectifier  
**Replacing:** 434362600  
 14 V., **Terminal type** G-G-R-B+-L-C  
*w/ Recharge response.*



**234411** Regulator/Rectifier  
**Replacing:** RS5155, RS5101  
 14 V.  
*Terminals: AC(blue), B-(black), AC(blue), L(green), B+(red).*



**234417** Regulator/Rectifier  
**Replacing:** 31600-890-951  
 14 V.



**235393** Regulator/Rectifier  
**Replacing:** S1002UH  
 14 V.  
*Universal for 3-wire permanent magnet system.*



**234412** Regulator/Rectifier  
**Replacing:** RS5160  
 14 V.  
*20 Amp. charging system. Terminals: B+(red), IG(yellow), B-(black), AC(orange), L(brown), AC(orange).*



**234418** Regulator/Rectifier  
**Replacing:** 21066-2056  
 14 V.  
*13/15/17 Amp. charging system.*

## Rectifiers



**134473** Rectifier  
**Replacing:** 46900380  
**D+** 18.00, **D+** thread M6, **O.D.** 176.00, **I.D.** 36.15



**135632** Rectifier  
 Replacing: 62351A2, 62351A1  
 Diode Amp. 25, O.D. 37.70

## Fans & Pulleys



**231465#** Fan & Pulley  
 Replacing: A3-300  
 O.D. 69.70, W. 31.60, Grooves 1,  
 Bore 17.00

## Brush Boxes

## Brush Box Parts

## Brush Sets



**140652** Brush Set  
 Replacing: 46400126  
 28 V., L. 17.00, Th. 6.00, H. 10.00

## Fans & Pulleys

### Fans



**133509** Fan  
 Replacing: 47900029  
 O.D. 210.00, Bore 30.00

### Pulley Parts

### Spacers



**231666** Spacer For Pulley  
 Replacing: 70002004  
 O.D. 42.00, I.D. 27.00, Th. 2.30

### Pulleys



**133508** Pulley  
 Replacing: 67100742  
 O.D. 105.00, W. 34.50, Grooves 2,  
 Bore 30.00



**232149** Pulley  
 Replacing: 24-7100  
 O.D. 62.60, W. 26.30, Grooves 1,  
 Bore 17.00



**232150** Pulley  
 Replacing: 70250599  
 O.D. 75.30, W. 33.20, Grooves 1,  
 Bore 17.00



**232151** Pulley  
 Replacing: L59716  
 O.D. 78.90, W. 48.00, Grooves 2,  
 Bore 17.00



**232152#** Pulley  
 Replacing: 24-7750  
 O.D. 74.00, W. 45.00, Grooves 8,  
 Bore 22.00



**232153** Pulley  
Replacing: 3014711  
O.D. 80.50, W. 65.50, Grooves 9,  
Bore 22.23

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**Sundry Parts**

**Various**

Pkg 5



**138422** Adaptor  
Replacing: M10.125A150

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## Armatures



### 130071 Armature

**Replacing:** 1104012949, 1104012042

**Servicing :** 0101201022, 0101209031, 0101209031, 0101209032, 0101209032, 0101209033, 0101209033, 0101209036, 0101209036, 0101209037

12 V., Shaft L. 206.00  
11 Amp.



### 130073 Armature

**Replacing:** 1104013956, 1104013949, 1104013434, 1104013431

**Servicing:** 0101302067, 0101302068, 0101302075, 0101302076, 0101302085, 0101302086, 0101302111, 0101302112, 0101302115, 0101302116

12 V., Shaft L. 260.00  
30 Amp.



### 130199 Armature

**Replacing:** UWB102, 54217859, 54213780, 26212754

**Servicing:** C40A., 22259, 22259, 22261, 22261, 22276, 22276, 22703F, 22703F, 22703K, 22703M, 22718H, 22718J, 22719H, 22719J, 22732E

12 V., Shaft L. 216.00  
11 Amp.



### 130309 Armature

**Replacing:** 1104013943, 1104013942, 1104013939, 1104013427

**Servicing:** 0101302004, 0101302016, 0101302021, 0101302022, 0101302023, 0101302025, 0101302026, 0101302027, 0101302029, 0101302029

12 V., Shaft L. 233.00  
30 Amp.



### 130824 Armature

**Replacing:** UWB100, 54217499, 54214537, 54214237, 227987, 227693, 227271

**Servicing:** C40., 22700L, 22700L, 22700L, 22700R, 22700R, 22700R, 22704L, 22704Q, 22705F, 22705L, 22715, 22715, 22715, 22715E

12 V., Shaft L. 216.00  
22 Amp.



### 130826 Armature

**Replacing:** C5NF10027B

**Servicing:** C40T.

12 V., Shaft L. 238.00  
11/22 Amp.



### 138258 Armature

**Replacing:** 1104013952, 1104013436

**Servicing:** 0101302083, 0101302084, 0101302107, 0101302107, 0101302108, 0101302108, 0101304005, 0101304005, 0101304006, 0101304006

12 V., Shaft L. 273.00  
38 Amp.



### 233502 Armature

**Replacing:** 1104012914

**Servicing:** 0101206064, 0101206116, 0101206117

12 V., Shaft L. 246.00  
38 Amp.

## Solenoids



### 132258 Solenoid

**Replacing:** 2339303263, 0331303654, 0331303154, 0331303061, 0331303048

**Servicing:** 0001108124, 0001108149, 0001110075, 0001110091, 0001110091, 0001115006, 0001218006, 0001218006, 0001218007, 0001218007

12 V., Coil bolt M8  
Cap: Cargo 132780.

## Field Coils



### 130076 Field Coil

**Replacing:** 1104103008, 1104103007  
**Servicing:** 0101302111, 0101302111, 0101302112, 0101302112, 0101302118, 0101302118  
 12 V., 30 Amp., H. 111.00



### 130189 Field Coil

**Replacing:** UVB102, 54219374, 229362, 227543  
**Servicing:** C40, C40A, C40T., 22700L, 22700R, 22703K, 22703M, 22704L, 22704Q, 22705F, 22705L, 22715E, 22715K, 22718H, 22718H  
 12 V., 22 Amp., H. 119.35



### 130310 Field Coil

**Replacing:** 1104102044, 1104102043, 1104102041, 1104102040  
**Servicing:** 0101209031, 0101209031, 0101209032, 0101209032, 0101209033, 0101209033, 0101209036, 0101209036, 0101209037, 0101209037  
 12 V., 11 Amp., H. 107.00



### 136028 Field Coil

**Replacing:** 1104103025, 1104103024, 1104103021, 1104103020  
**Servicing:** 0101302022, 0101302022, 0101302023, 0101302023, 0101302023, 0101302023, 0101302025, 0101302025, 0101302026, 0101302026  
 12 V., 30 Amp., H. 110.00



### 139171# Field Coil

**Replacing:** 1104103044, 1104103043  
**Servicing:** 0101302083, 0101302084, 0101302084, 0101302119, 0101302119, 0101302120, 0101302120  
 12 V., 20 Amp., H. 132.00

## C.E. Brackets



### 135792 C.E. Bracket

**Replacing:** 54211125  
**Servicing:** C40., 22700, 22700L, 22700R, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22713J, 22713L, 22715, 22715E, 22715K



### 135793 C.E. Bracket

**Replacing:** 54211099  
**Servicing:** C40A., 22703, 22703K, 22703M, 22732E, 22732J, 22733, 22733E, 22733J, 22735H, 22735J, 22751, 22756, 22780, 22788  
 Non ventilated.



### 135794 C.E. Bracket

**Replacing:** 54216363  
**Servicing:** C40T., 22756A, 22756H, 22758, 22758A, 22758E, 22764, 22764A, 22764E  
 Ball Bearing: Cargo 140106.



### 135821 C.E. Bracket

**Replacing:** 1105853318  
**Servicing:** 0101302067, 0101302068, 0101302074, 0101302085, 0101302086, 0101302111, 0101302112, 0101302115, 0101302116, 0101302117  
 Bearing: Cargo 140084.

### 235667 C.E. Bracket

**Servicing:** 110397, 111534, 112161  
 I.D. 79.50

## S.R.E. Brackets



**135185#** S.R.E. Bracket

**Replacing:** 1125883046

**Servicing:** 0120400836, 0120400837, 0120400862, 0120400863, 0120489565, 0120489566, 0120489583, 0120489584

## D.E. Brackets



**130873#** D.E. Bracket

**Replacing:** 54213670, 54211096

**Servicing:** C40A., 22703, 22703F, 22703K, 22703M, 22718H, 22718J, 22719H, 22719J, 22732E, 22732J, 22733, 22733E, 22733J, 22735H

**Belt adj. hole** 6.45, **Holder arm** 8.00, *Non ventilated. Bearing: Cargo 140084, 6202. Fitting Set: Cargo 134038.*



**130876** D.E. Bracket

**Replacing:** 54216225

**Servicing:** C40T., 22756, 22756A, 22756H, 22758, 22758A, 22758E, 22764, 22764A, 22764E

**Belt adj. hole** 6.85, **Holder arm** 8.00, *Ventilated. Bearing: Cargo 140091, 6302. Fitting Set: Cargo 134039.*



**135795** D.E. Bracket

**Replacing:** 54215165

**Servicing:** C40 R/H., 22700, 22700L, 22700R, 22704, 22704L, 22704Q, 22705, 22705F, 22705L, 22715, 22715E, 22715K, 22721A, 22721J

**Belt adj. hole** M6, **Holder arm** 8.35, *Bearing: Cargo 140084, 6202. Fitting Set: Cargo 134038.*

## Regulators



**130002** Regulator

**Replacing:** 9190083002, 9190083001, 0190350084, 0190350083, 0190350080, 0190350062, 0190350061, 0190350055

**Servicing:** 0101206059, 0101206079, 0101206081, 0101206084, 0101206099, 0101206101, 0101206102, 0101206108, 0101206109, 0101206110

**14 V., Regulator type** Mechanical



**130032** Regulator

**Replacing:** 0190350079, 0190350069, 0190350068, 0190350059, 0190350054, 0190350039, 0190350038, 0190350005

**Servicing:** 0101302022, 0101302023, 0101302027, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075, 0101302076, 0101302085

**14 V., Terminal type** D+ - DF-B+, **Regulator type** Mechanical



**130033** Regulator

**Replacing:** NCB136, NCB134, 37592, 37577, 37503, 37432

**14 V., Terminal type** E-D-WL-F-B, **Regulator type** Mechanical



**130035** Regulator

**Replacing:** 63405441, 63405400

**28 V., 200 Watt**



**130037** Regulator

**Replacing:** 0190118005, 0190117009, 0190117004, 0190103008, 0190103002, 0190101012, 0190101011, 0190101007

**Servicing:** 0101402060, 0101402061, 0101402062, 0101402065, 0101402088, 0101402089, 0101402099, LJ/ GK300/24/1300A

**28 V., 450 Watt,** **Terminal type** D+ - DF-B+, **Regulator type** Mechanical



**130038** Regulator

**Replacing:** NCB114, NCB113, 37399, 37396, 37277, 37274, 37258, 37230, 37229, 37198, 37197

**14 V.**



**130039** Regulator  
**Replacing:** NCB112, 37395, 37228  
 14 V.



**130040** Regulator  
**Replacing:** NCB119, 37407, 37403, 37397, 37388, 37327  
 14 V., **Regulator type** Mechanical



**130041** Regulator  
**Replacing:** NCB120, NCB118, 37408, 37405, 37398, 37365  
 14 V., **Regulator type** Mechanical



**130047** Regulator  
**Replacing:** 9190215028, 0190350045, 0190350009, 0190309032, 0190215037, 0190215029, 0190215028, 0190215027  
**Servicing:** 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/1800F, LJ/GEH90/12/2300R  
 14 V., 90 Watt,  
**Terminal type** D+ - DF-B+,  
**Insulated return** No



**130052** Regulator  
**Replacing:** RB106, NCB101, 37294, 37290F, 37290E, 37290D, 37290, 37283, 37183, 37179, 37139, 37066  
 14 V., **Terminal type** A1-A-F-D-E,  
**Regulator type** Mechanical



**130883** Regulator  
**Replacing:** NCB132, NCB130, 37573, 37572, 37570, 37563A, 37563, 37542, 37451, 37362, 37344  
 14 V.



**130884** Regulator  
**Replacing:** NCB131, NCB121, 37574A, 37574, 37568, 37543, 37529, 37342  
 14 V.



**235657** Regulator  
**Replacing:** YR6608, 593532  
**Servicing:** SG15S016, SG15S018  
 14 V., **Insulated return** No



**235781** Regulator  
**Replacing:** F026T02200  
 14 V., 130 Watt



**235782** Regulator  
**Replacing:** F026T02201, 0190350046, 0190309015, 0190309012, 0190309003, 0190215036, 0190215031, 0190215030  
**Servicing:** 0101302004, 0101302035, 0101302038, 0101302039, 0101302044, 0101353005, 0101353037, 0101354023, 0101355016, 0101355042  
 14 V., 192 Watt



**235783** Regulator  
**Replacing:** F026T02202, 9190083000, 9190082001, 0190309037, 0190309029, 0190309028, 0190309016, 0190309004  
**Servicing:** 0101206009, 0101206011, 0101206012, 0101206043, 0101207005, LJ/GEG160/12/2500  
 14 V., 240 Watt



**235784** Regulator  
**Replacing:** F026T02203  
 14 V., 300 Watt



**235785** Regulator  
**Replacing:** F026T02204  
 14 V., 360 Watt



**235786** Regulator  
**Replacing:** F026T02205, 0190350063, 0190350041, 0190350040, 0190350034, 0190350015, 0190309040, 0190309020  
**Servicing:** 0101206063, 0101206064, 0101206116, 0101206117, 0101302074, 0101302083, 0101302107, 0101302108, 0101356005, 0101356013  
 14 V., 456 Watt

## Brush Sets



**BX1312** Brush Set  
**Replacing:** 1107014135, 1107014109  
**Servicing:** 0101201020, 0101201022, 0101201031, 0101203009, 0101204014, 0101205012, 0101205019, 0101206024, 0101206035, 0101206037  
 6 V., L. 18.00/20.00, Th. 6.00, H. 14.00



**BX1402** Brush Set  
**Replacing:** 2107014007  
**Servicing:** 0101402062, 0101402065, 0101402087, 0101402088, 0101402089, LJ/ GK300/24/1300A  
 24 V., L. 25.50, Th. 6.00, H. 22.00



**BX1572** Brush Set  
**Replacing:** 1107014142, 1107014138  
 12 V., L. 18.00/20.00, Th. 6.00, H. 14.00



**BX1642** Brush Set  
**Replacing:** 2107014017  
**Servicing:** 0101302060, 0101302061  
 6 V., L. 25.00, Th. 6.00, H. 22.00



**BX1652** Brush Set  
**Replacing:** 1107014146, 1107014140, 1107014128  
**Servicing:** 0101302022, 0101302022, 0101302023, 0101302025, 0101302026, 0101302029, 0101302035, 0101302035, 0101302038, 0101302039  
 12 V., L. 25.00, Th. 6.00, H. 22.00



**BX1692** Brush Set  
**Replacing:** 1107014144  
**Servicing:** 0101201022, 0101203007, 0101206009, 0101206011, 0101206012, 0101206043, 0101206063, 0101206064, 0101206079, 0101206081  
 12 V., L. 18.00/20.00, Th. 6.00, H. 14.00



**BX1922** Brush Set  
**Replacing:** 2107014012  
**Servicing:** 0101601092, 0101601093, 0101601098, 0101601100, 0101601103, 0101601116, 0101601120, 0101601122, 0101601126, 0101601172  
 12 / 24 V., L. 33.50, Th. 8.00, H. 28.00



**JX162** Brush Set  
**Replacing:** 74930001  
 12 V., L. 26.00, Th. 7.00, H. 18.00/20.00



**JX222** Brush Set  
**Replacing:** 74996331  
 12 V., L. 20.50, Th. 6.00, H. 16.00



**JX262** Brush Set  
**Replacing:** 74996101  
 12 V., L. 20.50, Th. 6.00, H. 16.50



**LAX232** Brush Set  
**Replacing:** USB104, 227541  
**Servicing:** C40, C40A., 22700L, 22700R, 22703K, 22703M, 22704L, 22704Q, 22705F, 22705L, 22713J, 22713L, 22715E, 22715K, 22716J  
 12 V., L. 19.05, Th. 5.50, H. 18.20



**LAX292** Brush Set  
**Replacing:** USB106, 54216361  
**Servicing:** C40T., 22756A, 22756H, 22758A, 22758E, 22761B, 22761E, 22762B, 22762E, 22764A, 22764E, 22769B, 22769D, 22783A, 22792A  
 12 V., L. 23.00, Th. 5.50, H. 17.40



**LAX92** Brush Set  
**Replacing:** USB103, 227305  
**Servicing:** C39P.  
 12 V., L. 15.90, Th. 6.35, H. 19.05

## Bushings

Pkg 10



**140068** Bushing  
**Replacing:** 047403  
 O.D. 21.05, I.D. 17.05, L. 20.00

## Bearings

Pkg 10



**140106** Ball Bearing  
**Replacing:** UTB103, SE5KDD, 189307  
**Servicing:** C40T., 22755A, 22755H, 22756A, 22756H, 22757A, 22757H, 22758A, 22758E, 22764A, 22764E, 22766, 22766, 22766, 22766A  
 O.D. 1/8", I.D. 1/2", H. 5/16"

## Sundry Parts

## Various

Pkg 10



**130818** Rivet  
**Replacing:** 54150154, 188739  
**Servicing:** C40., 22700  
 O.D. 4.00, L. 20.00



**130819** Nut  
**Replacing:** 198800  
**Servicing:** C40.  
 O.D. 11/16" / 17.50, 7/16" UNF,



**130870** Terminal Kit  
**Replacing:** 54216878  
**Servicing:** C40., 22530D, 22700L, 22700R, 22703K, 22703M, 22704L, 22704Q, 22705F, 22705L, 22713J, 22713L, 22715E, 22715K, 22716J



**132948** Tacho Gear  
**Replacing:** 54217725, 54215749  
**Servicing:** C40T., 22755A, 22755H, 22756, 22756A, 22756H



**133632** Terminal Kit  
**Replacing:** 1107011515  
**Servicing:** 0101206009, 0101206011, 0101206012, 0101206024, 0101206029, 0101206035, 0101206037, 0101206043, 0101206044, 0101206052

## Armatures



**130338** Armature

**Replacing:** 2014003902, 2014003900, 2014003000

**Servicing :** 0010300002, 0010300004, 0010300004, 0010300100, 0010300101  
12 V., 0.9 kW., Shaft L. 230.60  
11 Amp.



**235637** Armature

**Replacing:** 1965042, 1945778, 1939904

12 V., Shaft L. 255.50  
15 Amp.

## Regulators



**233622** Regulator

**Replacing:** D649, D648, 1118991, 1118985, 1118983, 1118791, 1118306, 1118266

**Servicing:** 10DN., 1100341, 1100348, 1100349, 1100350, 1100369, 1100370, 1100379, 1100382, 1100390, 1100396, 1100398, 1100407

14 V., V. setting 14.2,  
**Terminal type** L-B+-F(A),  
**Regulator type** Mechanical



**235781** Regulator

**Replacing:** F026T02200  
14 V., 130 Watt



**235784** Regulator

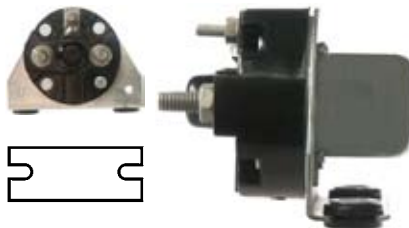
**Replacing:** F026T02203  
14 V., 300 Watt



**235785** Regulator

**Replacing:** F026T02204  
14 V., 360 Watt

## Solenoids



**130336** Solenoid

**Replacing:** 0332002160, 0332002104, 0332002103, 0332002102, 0332002004, 0332002002, 0332002001  
12 V., 100 Amp., Seconds 60,  
**Coil bolt** M6 Stel

## Brush Sets



**BX1884** Brush Set

**Replacing:** 2017014105, 2017014104, 2017014102

**Servicing:** 0010300004, 0010300004, 0010300100, 0010300101, 0010350003, 0010350004, 0010350005, 0010350006, 0010350007, 0010350009  
12 V., L. 23.50, Th. 6.00, H. 14.00

**NOX292P** Brush Set

**Replacing:** 1027014106  
12 V., L. 22.00, Th. 6.00, H. 10.00

## Armatures

## Armature Parts

Pkg 10



**132324** Key

**Replacing:** 1900023008

**Servicing:** 0010300100, 0010350009, 0010350011, 0010350100, 0010350101, 0010350102, 0101302029, 0101356006, 0136352005, 0136402002  
L. 16.00, Th. 4.00, W. 6.50

## Bearings

### Ball Bearings

Pkg 10



#### **140086** Ball Bearing

**Replacing:** 1900905244, 1900905228, 1900905226

**Servicing:** 0010350013, 0010350014, 0136352005, 0136355049, 0136355050, 0136355053, 0136355054, 0136355055, 0136355057, 0136355058

**O.D.** 35.00, **I.D.** 15.00, **H.** 10.00

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Pkg 10



#### **140088** Ball Bearing

**Replacing:** 1900905227, 1120905523

**Servicing:** 0120400660, 0120400661, 0120400719, 0120400721, 0120400726, 0120400893, 0120400894, 0120400895, 0120400896, 0120488168

**O.D.** 40.00, **I.D.** 17.00, **H.** 12.00

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**Diodes**

Pkg 10



**130669** Diode

**Replacing:** 0270100417, 0270100413, 0270100411, 0270100405, 0270100114, 0270100111, 0270100102, 0270100101  
**Servicing:** 0120400601, 0120400603, 0120400605, 0120400611, 0120400614, 0120400621, 0120400625, 0120400633, 0120400635, 0120400637  
 200 V., 25 Amp., O.D. 1/2" / 12.70, Lead L. 27.00, Positive,  
**Diode type** Press-fit,

Pkg 10



**130670** Diode

**Replacing:** 0270100424, 0270100418, 0270100414, 0270100412, 0270100406  
**Servicing:** 0120400600, 0120400600, 0120400601, 0120400602, 0120400602, 0120400603, 0120400604, 0120400604, 0120400605, 0120400605  
 200 V., 25 Amp., O.D. 1/2" / 12.70, Lead L. 27.00, Negative,  
**Diode type** Press-fit,

Pkg 10



**130671** Diode

**Replacing:** 655508  
 100 V., 35 Amp., O.D. 1/2" / 12.70, Lead L. 55.00, Negative,  
**Diode type** Press-fit,

Pkg 10



**130672** Diode

**Replacing:** D3910, 1959831, 1852928  
**Servicing:** 1100056, 1100057, 1100059, 1100061, 1100062, 1100063, 1100064, 1100065, 1100066, 1100067, 1100068, 1100071, 1100074  
 100 V., 25 Amp., O.D. 1/2" / 12.70, Lead L. 25.00, Positive,  
**Diode type** Press-fit,

Pkg 10



**130911** Diode

**Replacing:** 0270100364, 0270100358, 0270100354, 0270100352, 0270100132, 0270100112, 0270100104, 0270100020  
**Servicing:** 0120400618, 0120400619, 0120400636, 0120400665, 0120400821, 0120400822, 9120144006, 9120144007, 9120144008, 9120450005  
 200 V., 35 Amp., O.D. 1/2" / 12.70, Lead L. 20.00, Negative,  
**Diode type** Press-fit,

Pkg 10



**130912** Diode Positive

**Replacing:** 1127320082, 1127320081, 1127320046, 1127320043, 1127320037, 1127320025, 0270100423, 0270100357  
**Servicing:** 0120400600, 0120400601, 0120400602, 0120400603, 0120400603, 0120400604, 0120400605, 0120400606, 0120400608, 0120400609  
 200 V., 35 Amp., O.D. 1/2"/12.70, Lead L. 20.00, Positive,  
**Diode type** Press-fit,

Pkg 10



**130937** Diode positive

**Replacing:** 00510016  
 1.5 Amp., Lead L. 28.35/28.35, Positive,  
**Diode type** Axial,

Pkg 10



**131292** Diode

**Replacing:** 83577  
 400 V., 25 Amp., O.D. 10.00, Lead L. 20.00, Negative,  
**Diode type** Press-fit,

Pkg 10



**131293** Diode












**Replacing:** 83576  
 400 V., 25 Amp., O.D. 10.00, Lead L. 20.00, Positive,  
**Diode type** Press-fit,

Pkg 5



**131506** Diode

**Replacing:** TCD013  
 100 V., 25 Amp., O.D. 0.34" / 8.70, Lead L. 18.00, Negative, **Diode type** Tin can,

 <p><b>131507</b> Diode  <b>Replacing:</b> TCD012          100 V., 25 Amp., O.D. 0.34" / 8.70,          Lead L. 18.00, Positive, <b>Diode type</b> Tin          can,</p>	 <p><b>131511</b> Diode  <b>Replacing:</b> DD015          300 V., 30 Amp., O.D. 0.38" /          9.70, Lead L. 1.50 x 20.00, Positive,  <b>Diode type</b> Dish,</p>	 <p><b>133193</b> Diode  <b>Replacing:</b> PD801          100 V., 35 Amp., O.D. 1/2" /          12.70, Positive, <b>Diode type</b> Press-fit,</p>
 <p><b>131508</b> Diode  <b>Replacing:</b> SG-9NEG          300 V., 20 Amp., O.D. 0.33" / 8.40,          Lead L. 1.50 x 20.00, <b>Negative</b>,  <b>Diode type</b> Dish,</p>	 <p><b>131512</b> Diode  <b>Replacing:</b> BDL094          200 V., 35 Amp., O.D. 0.4"/10.00, Pos./          Neg., <b>Diode type</b> Button,</p>	 <p><b>133194</b> Diode Negative  <b>Replacing:</b> 1971671, 1959830, 1852828  <b>Servicing:</b> 10459003, 10459005, 10459006,          10459007, 1100619, 1100653, 1100654,          1100686, 1100687, 1100688, 1100691,          1100692, 1100693          100 V., 35 Amp., O.D. 1/2" /          12.70, <b>Negative</b>, <b>Diode type</b> Press-fit,</p>
 <p><b>131509</b> Diode  <b>Replacing:</b> SG-9POS          300 V., 20 Amp., O.D. 0.33" /          8.40, Lead L. 1.50 x 20.00, Positive,  <b>Diode type</b> Dish,</p>	 <p><b>131513</b> Diode Negative  <b>Replacing:</b> BDL112          100 V., 25 Amp., O.D. 0.4" /          10.00, Lead L. 24.00, <b>Negative</b>,  <b>Diode type</b> Button,</p>	 <p><b>133495</b> Diode  <b>Replacing:</b> 6270-395  <b>Servicing:</b> AC203R., 1284101, 1284104,          1284105, 1284110, 1284150, 1285513,          1285517, 1285519, 1285521, 1285523,          1285525, 1285527          400 V., 70 Amp., Positive,  <b>Diode type</b> Stud mount, 1/4"-28 Stud.</p>
 <p><b>131510</b> Diode  <b>Replacing:</b> DD016          300 V., 30 Amp., O.D. 0.38" / 9.70,          Lead L. 1.50 x 20.00, <b>Negative</b>,  <b>Diode type</b> Dish,</p>	 <p><b>131514</b> Diode  <b>Replacing:</b> BDL111          100 V., 25 Amp., O.D. 0.4" /          10.00, Lead L. 24.00, Positive,  <b>Diode type</b> Button,</p>	



**133496** Diode

**Replacing:** 6270-395A

**Servicing:** AC203R., 1284101, 1284104, 1284105, 1284110, 1284150, 1285513, 1285517, 1285519, 1285521, 1285523, 1285525, 1285527

400 V., 70 Amp., Negative, Diode type Stud mount, 1/4"-28 Stud.

Pkg 10



**134519** Diode positive

**Replacing:** 00510173

400 V., 6 Amp., O.D. 8.80, Lead L. 26.90/26.90, Positive, Diode type Axial,

Pkg 25



**135213** Diode positive

**Replacing:** DD-RL203

200 V., 2 Amp., Lead L. 27.55, Positive, Diode type Axial,

Pkg 10



**136253** Diode

400 V., 40 Amp., O.D. 11.50, Lead L. 20.00, Positive, Diode type Press-fit,

Pkg 10



**137201** Diode Positive

**Replacing:** 102-42

**Servicing:** 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U, 8SC3009Z

200 V., 50 Amp., O.D. 1/2" / 12.70, Lead L. 13.40, Positive, Diode type Press-fit,

Pkg 10



**137202** Diode Negative

**Replacing:** 102-43

**Servicing:** 8LHC2004Z, 8LHC2010Z, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC2010Z, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U, 8SC3009Z

200 V., 50 Amp., O.D. 1/2" / 12.70, Lead L. 13.25, Negative, Diode type Press-fit,

Pkg 10



**138634** Diode Positive

**Replacing:** PD041

200 V., 50 Amp., O.D. 1/2" / 12.70, Lead L. 22.00, Positive, Diode type Press-fit,

Pkg 10



**138635** Diode Negative

**Replacing:** PD042

200 V., 50 Amp., O.D. 1/2" / 12.70, Lead L. 21.75, Negative, Diode type Press-fit,

Pkg 10



**138636** Diode Positive

**Replacing:** 32-8109

24/32 V., 50 Amp., O.D. 11.50, Lead L. 20.00, Positive, Diode type Press-fit,

Pkg 10



**138637** Diode Negative

**Replacing:** 32-8108

24/32 V., 50 Amp., O.D. 11.50, Lead L. 20.00, Negative, Diode type Press-fit,












Pkg 10



**231034** Diode

**Replacing:** PD032

24/32 V., 50 Amp., O.D. 1/2" / 12.70, Negative, Diode type Press-fit,

 <p><b>231035</b> Diode  <b>Replacing:</b> PD031            24/32 V., 50 Amp., O.D. 1/2" / 12.70, Positive, <b>Diode type</b> Press-fit,</p>	 <p><b>231406</b> Diode Negative  <b>Replacing:</b> PD046            20/26 V., 50 Amp., O.D. 13.00, Lead L. 21.70, <b>Negative, Diode type</b> Press-fit,</p>	 <p><b>231410</b> Diode Negative  <b>Replacing:</b> PD034            24/32 V., 70 Amp., O.D. 13.00, Lead L. 22.00, <b>Negative, Diode type</b> Press-fit,</p>
 <p><b>231403</b> Diode Positive  <b>Replacing:</b> PD090            20/26 V., 35 Amp., O.D. 1/2" / 12.70, Lead L. 21.25, Positive, <b>Diode type</b> Press-fit,</p>	 <p><b>231407</b> Diode Positive  <b>Replacing:</b> PD092            20/26 V., 70 Amp., O.D. 1/2" / 12.70, Lead L. 21.65, Positive, <b>Diode type</b> Press-fit,</p>	 <p><b>231411</b> Diode  <b>Replacing:</b> PD043            24/32 V., 35 Amp., O.D. 13.00, Lead L. 22.00, Positive, <b>Diode type</b> Press-fit,</p>
 <p><b>231404</b> Diode Negative  <b>Replacing:</b> PD091            20/26 V., 35 Amp., O.D. 1/2" / 12.70, Lead L. 21.10, <b>Negative, Diode type</b> Press-fit,</p>	 <p><b>231408</b> Diode Negative  <b>Replacing:</b> PD093            20/26 V., 50 Amp., O.D. 1/2" / 12.70, Lead L. 22.00, <b>Negative, Diode type</b> Press-fit,</p>	 <p><b>231412</b> Diode  <b>Replacing:</b> PD044            24/32 V., 35 Amp., O.D. 13.00, Lead L. 22.00, <b>Negative, Diode type</b> Press-fit,</p>
 <p><b>231405</b> Diode  <b>Replacing:</b> PD045            20/26 V., 50 Amp., O.D. 1/2" / 12.70, Positive, <b>Diode type</b> Press-fit,</p>	 <p><b>231409</b> Diode Positive  <b>Replacing:</b> PD033            24/32 V., 70 Amp., O.D. 1/2" / 12.70, Lead L. 22.00, Positive, <b>Diode type</b> Press-fit,</p>	

 <p><b>234736</b> Diode positive  <b>Replacing:</b> DD1088            32/40 V., 70 Amp., O.D. 12.80,            Lead L. 24.70, Positive,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>	 <p><b>234739</b> Diode Negative  <b>Replacing:</b> DD1089            19/24 V., 70 Amp., O.D. 12.80,            Lead L. 24.20, Negative,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>	 <p><b>235347</b> Diode  <b>Replacing:</b> DR1601C            200 V., 25 Amp., O.D. 1/2",            Lead L. 20.10, Positive,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>
 <p><b>234737</b> Diode Negative  <b>Replacing:</b> DD1087            32/40 V., 70 Amp., O.D. 12.80,            Lead L. 24.45, Negative,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>	 <p><b>235007</b> Diode  <b>Replacing:</b> PD128            100 V., 35 Amp., O.D. 1/2" /            12.70, Lead L. 21.40, Negative,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>	 <p><b>235348</b> Diode  <b>Replacing:</b> DR1700C            200 V., 35 Amp., O.D. 1/2",            Lead L. 19.58, Negative,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>
 <p><b>234738</b> Diode Positive  <b>Replacing:</b> DD1090            19/24 V., 70 Amp., O.D. 12.80,            Lead L. 24.50, Positive,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>	 <p><b>235346</b> Diode  <b>Replacing:</b> DR1600C            200 V., 25 Amp., O.D. 1/2",            Lead L. 19.65, Negative,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>	 <p><b>235349</b> Diode  <b>Replacing:</b> DR1701C            200 V., 35 Amp., O.D. 1/2",            Lead L. 19.72, Positive,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>

Pkg 10



**235350** Diode Negative  
200 V., 50 Amp., O.D. 1/2" / 12.70, Lead L. 20.00, Negative, Mounting type Press fit, Diode type Press-fit,

Pkg 10



**235351** Diode Positive  
200 V., 50 Amp., O.D. 1/2", Lead L. 20.02, Positive, Mounting type Press fit, Diode type Press-fit,

Pkg 10



**235713** Diode  
Replacing: PBK231  
45 Amp., Lead L. 10.72, Negative, Mounting type Hook fastening, Diode type Block,

Pkg 10



**235714** Diode  
Replacing: PBK230  
45 Amp., Lead L. 10.35, Positive, Mounting type Hook fastening, Diode type Block,

Pkg 100



**236889** Diode  
24/32 V., 50 Amp., Negative, Diode type Block,

## Rectifiers

## Rectifier Parts

## Diodes

Pkg 10



**131294** Diode  
Replacing: IN5408  
800 V., 3 Amp., Lead L. 26.40/26.40, Positive, Diode type Axial,

Pkg 5



**133704** Diode  
Replacing: J8330  
200 V., 30 Amp., Positive, Diode type Square,

Pkg 5



**133705** Diode  
Replacing: J8331  
200 V., 30 Amp., Negative, Diode type Square,

Pkg 10



**134494** Diode  
Replacing: 32-8100  
200 V., 25 Amp., O.D. 1/2" / 12.70, Lead L. 15.00, Negative, Diode type Press-fit,

Pkg 10













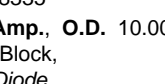
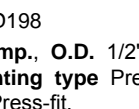



**134495** Diode  
Replacing: 32-8101  
200 V., 25 Amp., O.D. 1/2" / 12.70, Lead L. 15.00, Positive, Diode type Press-fit,

Pkg 10



**135152** Diode Positive  
Replacing: DD1076  
400 V., 35 Amp., O.D. 8.75, Lead L. 26.00, Positive, Diode type Tin can,













		
<p><b>135153</b> Diode Negative</p>	<p><b>231578</b> Diode</p>	<p><b>233346</b> Diode</p>
<p>Replacing: J8340</p>	<p>Replacing: J8340</p>	<p>Replacing: PD199</p>
<p>200 V., 40 Amp., Positive, Diode type Block, Thin square Diode.</p>	<p>200 V., 40 Amp., Positive, Diode type Block, Thin square Diode.</p>	<p>100 V., 25 Amp., O.D. 1/2", N egative, Mounting type Press fit, Diode type Press-fit,</p>
		
<p><b>136254</b> Diode Negative</p>	<p><b>231579</b> Diode</p>	<p><b>233347</b> Diode</p>
<p>Replacing: DD1059</p>	<p>Replacing: J8341</p>	<p>Replacing: PD204</p>
<p>400 V., 40 Amp., O.D. 11.50, Lead L. 20.00, Negative, Diode type Press-fit,</p>	<p>200 V., 40 Amp., Negative, Diode type Block, Thin square Diode.</p>	<p>100 V., 35 Amp., O.D. 13.00, Positive, Mounting type Press fit, Diode type Press-fit,</p>
		
<p><b>231576</b> Diode</p>	<p><b>231670</b> Diode</p>	<p><b>233348</b> Diode</p>
<p>Replacing: J8334</p>	<p>Replacing: 8025</p>	<p>Replacing: PD205</p>
<p>200 V., 35 Amp., O.D. 10.00, Positive, Diode type Block, Thin square Diode.</p>	<p>200 V., 2.5 Amp., N/A, Diode type Axial,</p>	<p>100 V., 35 Amp., O.D. 13.00, Negative, Mounting type Press fit, Diode type Press-fit,</p>
		
<p><b>231577</b> Diode</p>	<p><b>233345</b> Diode</p>	<p>Replacing: PD198</p>
<p>Replacing: J8335</p>	<p>Replacing: PD198</p>	<p>100 V., 25 Amp., O.D. 1/2", P ositive, Mounting type Press fit, Diode type Press-fit,</p>
<p>200 V., 35 Amp., O.D. 10.00, Negative, Diode type Block, Thin square Diode.</p>	<p>100 V., 25 Amp., O.D. 1/2", P ositive, Mounting type Press fit, Diode type Press-fit,</p>	<p>100 V., 35 Amp., O.D. 13.00, Negative, Mounting type Press fit, Diode type Press-fit,</p>
		
<p><b>231577</b> Diode</p>	<p><b>233345</b> Diode</p>	<p>Replacing: PD198</p>
<p>Replacing: J8335</p>	<p>Replacing: PD198</p>	<p>100 V., 25 Amp., O.D. 1/2", P ositive, Mounting type Press fit, Diode type Press-fit,</p>
<p>200 V., 35 Amp., O.D. 10.00, Negative, Diode type Block, Thin square Diode.</p>	<p>100 V., 25 Amp., O.D. 1/2", P ositive, Mounting type Press fit, Diode type Press-fit,</p>	<p>100 V., 35 Amp., O.D. 13.00, Negative, Mounting type Press fit, Diode type Press-fit,</p>

 <p><b>233349</b> Diode  <b>Replacing:</b> PD23          200 V., 35 Amp., O.D. 1/2" / 12.70, Lead L. 34.25, <b>Positive</b>,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>233353</b> Diode  <b>Replacing:</b> BDS133          24/32 V., 25 Amp., O.D. 8.55, Pos./Neg.,  <b>Diode type</b> Button,</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>233357</b> Diode  <b>Replacing:</b> PD030          200 V., 35 Amp., O.D. 10.00,  <b>Lead L.</b> 22.00, <b>Negative</b>,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p> <hr/> <p style="text-align: right;">Pkg 10</p>
 <p><b>233350</b> Diode  <b>Replacing:</b> PD024          200 V., 35 Amp., O.D. 1/2" / 12.70, <b>Negative</b>, <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>233354</b> Diode Positive/Negative  <b>Replacing:</b> BDS135          24/32 V., 35 Amp., Pos./Neg.,  <b>Diode type</b> Button,</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>233358</b> Diode Positive/Negative  <b>Replacing:</b> BDL096          200 V., 50 Amp., Pos./Neg.,  <b>Diode type</b> Button,</p> <hr/> <p style="text-align: right;">Pkg 10</p>
 <p><b>233351</b> Diode  <b>Replacing:</b> BDS091          200 V., 25 Amp., Pos./Neg.,  <b>Diode type</b> Button,</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>233355</b> Diode Positive  <b>Replacing:</b> DD122          100 V., 35 Amp., O.D. 1/2" / 12.70, <b>Lead L.</b> 20.75, <b>Positive</b>,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>233359</b> Diode  <b>Replacing:</b> BDL092          200 V., 25 Amp., Pos./Neg.,  <b>Diode type</b> Button,</p> <hr/> <p style="text-align: right;">Pkg 10</p>
 <p><b>233352</b> Diode Positive/Negative  <b>Replacing:</b> BDS095          200 V., 50 Amp., O.D. 8.55, Pos./Neg.,  <b>Diode type</b> Button,</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>233356</b> Diode  <b>Replacing:</b> PD029          200 V., 35 Amp., O.D. 10.00,  <b>Lead L.</b> 22.00, <b>Positive</b>,  <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p> <hr/> <p style="text-align: right;">Pkg 10</p>	 <p><b>233360</b> Diode  <b>Replacing:</b> BDS097          200 V., 25 Amp., O.D. 8.55,  <b>Lead L.</b> 11.45, <b>Positive</b>,  <b>Diode type</b> Button,</p> <hr/> <p style="text-align: right;">Pkg 10</p>

Abbreviations, see first pages  
 All measurements are in mm. unless else stated.  
 O.E.M. names and numbers are used for reference purposes only.

\*Available while stock last, \*Product development



 <p><b>233361</b> Diode  <b>Replacing:</b> BDS098                  200 V., 25 Amp., O.D. 8.55,                  Lead L. 11.10, <b>Negative</b>,  <b>Diode type</b> Button,</p>	 <p><b>233365</b> Diode Negative  <b>Replacing:</b> BDL120                  200 V., 50 Amp., O.D. 5.60,                  Lead L. 23.55, <b>Negative</b>,  <b>Diode type</b> Block,</p>	 <p><b>233369</b> Diode Negative  <b>Replacing:</b> DD018                  200 V., 50 Amp., O.D. 9.70, <b>Negative</b>,  <b>Diode type</b> Dish,</p>
 <p><b>233362</b> Diode  <b>Replacing:</b> BDS117                  200 V., 50 Amp., O.D. 8.55,                  Lead L. 22.58, <b>Positive</b>,  <b>Diode type</b> Button,</p>	 <p><b>233366</b> Diode Positive  <b>Replacing:</b> DD007                  200 V., 50 Amp., O.D. 8.55,                  Lead L. 15.15, <b>Positive</b>,  <b>Diode type</b> Dish,</p>	 <p><b>233442</b> Diode  <b>Replacing:</b> BDL136                  24/32 V., 35 Amp., O.D. 10.16, Pos./                  Neg., <b>Diode type</b> Button,</p>
 <p><b>233363</b> Diode Negative  <b>Replacing:</b> BDS118                  200 V., 50 Amp., O.D. 8.55,                  Lead L. 22.89, <b>Negative</b>,  <b>Diode type</b> Button,</p>	 <p><b>233367</b> Diode Negative  <b>Replacing:</b> DD008                  200 V., 50 Amp., O.D. 8.55,                  Lead L. 19.45, <b>Negative</b>,  <b>Diode type</b> Dish,</p>	 <p><b>233443</b> Diode Positive  <b>Replacing:</b> PD049                  200 V., 35 Amp., O.D. 18.00/20.00,  <b>Positive</b>, <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>
 <p><b>233364</b> Diode Positive  <b>Replacing:</b> BDL119                  200 V., 50 Amp., O.D. 5.58,                  Lead L. 23.17, <b>Positive</b>,  <b>Diode type</b> Button,</p>	 <p><b>233368</b> Diode Positive  <b>Replacing:</b> DD017                  200 V., 50 Amp., O.D. 9.70, <b>Positive</b>,  <b>Diode type</b> Dish,</p>	 <p><b>233444</b> Diode Negative  <b>Replacing:</b> PD050                  200 V., 35 Amp., O.D. 18.00/20.00,  <b>Negative</b>, <b>Mounting type</b> Press fit,  <b>Diode type</b> Press-fit,</p>

Pkg 10



**233445** Diode Positive

Replacing: PD051  
 100 V., 50 Amp., O.D. 11.75,  
 Lead L. 17.10, **Positive**,  
**Mounting type** Press fit,  
**Diode type** Press-fit,

Pkg 10



**233446** Diode Negative

Replacing: PD052  
 100 V., 50 Amp., O.D. 11.75,  
 Lead L. 1.50 x 19.00, **Negative**,  
**Mounting type** Press fit,  
**Diode type** Press-fit,

Pkg 10



**234350** Diode negative

Replacing: DD1091  
 32/40 V., 50 Amp., O.D. 12.80,  
 Lead L. 24.60, **Negative**,  
**Mounting type** Press fit,  
**Diode type** Press-fit,

Pkg 10



**234351** Diode Positive

Replacing: DD1092  
 32/40 V., 50 Amp., O.D. 12.80,  
 Lead L. 24.95, **Positive**,  
**Mounting type** Press fit,  
**Diode type** Press-fit,

Pkg 10



**235276** Diode

Replacing: PD110  
 200 V., 50 Amp., O.D. 10.00,  
 Lead L. 21.00, **Positive**,  
**Mounting type** Press fit,  
**Diode type** Press-fit,

Pkg 10



**235277** Diode

Replacing: PD111  
 200 V., 50 Amp., O.D. 10.00,  
 Lead L. 21.00, **Negative**,  
**Mounting type** Press fit,  
**Diode type** Press-fit,

**Regulators**

**Regulator Parts**

**Various**

Pkg 5



**231450** Connector

Replacing: 534245100  
 L. 60.95

**Rotors**

**Rotor Parts**

**Various**

Pkg 10



**134654#** Wire Separator

Replacing: AS15  
 Bore: 15.00 mm. Height: 10.00 mm.

## Sundry Parts

### Various

Pkg 10



**132581** Washer  
 Replacing: 3438718  
 O.D. 14.00, I.D. 5.00, Th. 1.55

Pkg 10



**132986** Stator Extension Lead



**134686** Dielectric Gel  
 142g  
 Prevents fusing of spark wires and corrosion.  
 Odourless, non-volatile. Works in extreme  
 temperatures. Resists moisture, air, acids  
 and alkalines.

Pkg 100



**191801** Terminal  
 Replacing: PIN2  
 Pin

Pkg 100



**191805** Cable Eyelet  
 Replacing: 01282

Pkg 100



**191855** Terminal  
 Replacing: PIN5  
 Pin

Pkg 100



**192584** Pin Terminal  
 Replacing: AMHD0436  
 Pin



**200618** Heat Transfer Compound  
 142g

Pkg 10



**232726** Repair Lead  
 Replacing: 46-1324  
 I.D. 5.10, L. 25.45, W. 8.45

Pkg 5



**232776** Dielectric Grease  
 2g  
 Prevents fusing of spark wires and corrosion.  
 Odourless, non-volatile. Works in extreme  
 temperatures. Resists moisture, air, acids  
 and alkalines.



# ASSORTMENTS

Edition  
2011/2012

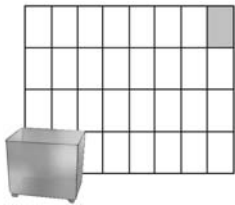


Assortment Box and Inserts

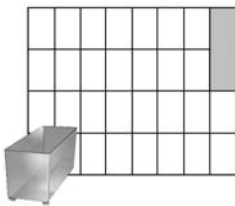


**200663** Std pkg 6  
Profi Service Case, empty.  
Can be divided using inserts.  
Dim.: 340 x 265 x 57 mm.  
Polypropylene (Unbreakable).

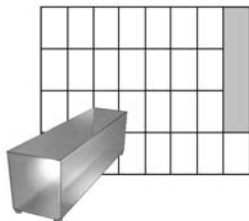
INSERTS FOR ASSORTMENT  
BOXES  
Polypropylene (Unbreakable)



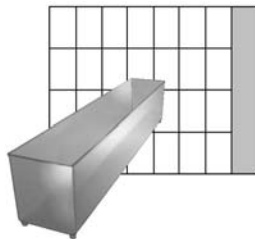
**200664** Std pkg 96  
Dim.: 55 x 40 x 45 mm.



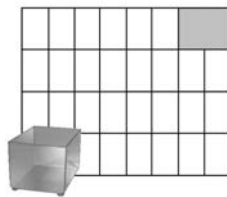
**200665** Std pkg 48  
Dim.: 110 x 40 x 45 mm.



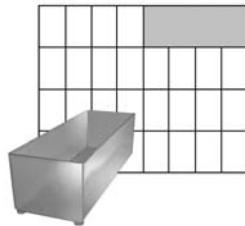
**200666** Std pkg 30  
Dim.: 165 x 40 x 45 mm.



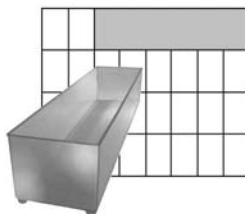
**200667** Std pkg 24  
Dim.: 220 x 40 x 45 mm.



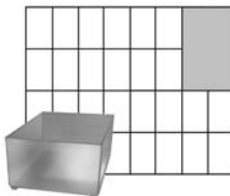
**200668** Std pkg 48  
Dim.: 55 x 80 x 45 mm.



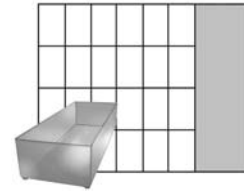
**200669** Std pkg 24  
Dim.: 55 x 160 x 45 mm.



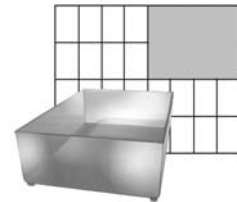
**200670** Std pkg 15  
Dim.: 55 x 240 x 45 mm.



**200671** Std pkg 24  
Dim.: 110 x 80 x 45 mm.



**200672** Std pkg 12  
Dim.: 220 x 80 x 45 mm.



**200673** Std pkg 12  
Dim.: 110 x 160 x 45 mm.



**200676**  
Display for 4 Profi Service Cases.  
Dim.: 330 x 360 x 200 mm



**200693**  
Display for 4 Profi service cases.  
Dim.: 313 x 373 x 265 mm  
Can be assembled horizontally or vertically.

Alternator Mounting Parts Assort. / Bosch						802017
Cargo	Item	Qty.	Cargo	Item	Qty.	
131820	Mounting Bushing Kit.....	2	134774	Mounting Bushing.....	10	
131823	Insulator.....	2	134775	Mounting Bushing.....	10	
131824	Insulator.....	2	134964	Mounting Bushing.....	5	
131825	Insulator.....	2	135061	Tension Pin.....	5	
132081	Insulator.....	2	135211	Mounting Bushing.....	10	
132324	Key.....	10	135216	Bushing.....	5	
132397	Mounting Kit.....	2				
132398	Mounting Kit.....	2				
132767	Insulator.....	2				
132768	Insulator.....	2				
132806	Insulator.....	2				
132807	Insulator.....	2				
133641	Mounting Bushing kit.....	2				
133785	Key.....	10				
134541	Terminal Kit.....	2				

Alternator Parts Assort. / Bosch						802019
Cargo	Item	Qty.	Cargo	Item	Qty.	
131294	Diode positive.....	10	140438	Spring.....	5	
131828	Bearing Cap.....	2	140439	Washer.....	5	
132769	Bearing Cap.....	2	140524	Bearing Sleeve.....	2	
132804	Plug Kit.....	2	190259	Connector.....	3	
133373	Terminal +.....	2	190762	Terminal Plug.....	3	
133374	Terminal +.....	2	191292	Thru-bolt.....	10	
133401	Slip Ring.....	2	BX1822	Brush Set.....	5	
133402	Slip Ring.....	2	BX1852	Brush Set.....	5	
134552	Washer.....	5	BX1982	Brush Set.....	5	
134555	Latch.....	10	BX2022	Brush Set.....	5	
134557	Plug Retaining Clip.....	10	BX2042	Brush Set.....	5	
134558	Plug Retaining Clip.....	10	BX2132	Brush Set.....	5	
135060	Felt.....	10				
135172	Slip Ring.....	1				
135174	Brush Spring.....	5				

Alternator Parts Assort. / Bosch						802020
Cargo	Item /	Qty.	Cargo	Item /	Qty.	
130549	Brush Box.....	1	133949	Spacer for pulley.....	2	
130558	Brush Box.....	1	135005	Terminal Kit B+.....	5	
130561	Slip Ring.....	2	140120	Needle Bearing.....	5	
130668	Regulator.....	2	140134	Brush Set.....	5	
131418	Diode trio.....	2	140135	Brush Set.....	5	
131476	Brush Box.....	1				
131504	Battery Terminal Kit.....	5				
132295	Slip Ring.....	2				
132346	Shaft Nut.....	5				
132581	Washer.....	10				
132582	Washer.....	10				
133867	Diode Trio.....	2				
133945	Spacer for Pulley.....	2				
133946	Spacer for Pulley.....	2				
133948	Spacer for Pulley.....	2				

Alternator Parts Assort. / Delco US						802021
Cargo	Item	Qty.	Cargo	Item	Qty.	
131915	Brush Box.....	2	133948	Spacer for Pulley.....	2	
131916	Brush Box.....	2	134077	Screw.....	10	
131924	Cover for Rectifier.....	1	134526	Regulator Repair Harness.....	2	
132047	Cover.....	2	134656	Adaptor Kit.....	3	
132346	Shaft Nut.....	5	140120	Needle Bearing.....	5	
132581	Washer.....	10	140598	Brush Set.....	5	
132582	Washer.....	10	191307	Hex Flange Nut.....	20	
133038	Bearing Cap.....	5				
133924	Slip Ring.....	2				
133928	Terminal Kit.....	5				
133929	Cover for Rectifier.....	1				
133935	Terminal Kit.....	5				
133945	Spacer for Pulley.....	2				
133946	Spacer for Pulley.....	2				
133947	Spacer for Pulley.....	2				

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Alternator Parts Assort. / Mitsubishi						802008
Cargo	Item	Qty.	Cargo	Item	Qty.	
132080	Shaft Nut.....	2	134278	Mounting Bushing.....	2	
133092	Terminal.....	1	134671	Insulator.....	5	
133093	Terminal.....	1	134717	Insulator.....	2	
133251	Terminal.....	1	134718	Insulator.....	1	
133252	Plug.....	1	134719	Repairplug.....	1	
133409	Slip Ring.....	1	134996	Coupler.....	1	
133560	Terminal.....	2	134999	Coupler.....	1	
133612	Shaft Nut Set.....	2	135000	Coupler.....	1	
133701	Regulator Arm.....	2	135140	Slip ring.....	1	
133704	Diode.....	10	135957	Terminal.....	1	
133705	Diode.....	10	140352	Brush Set.....	5	
133980	Insulator.....	10	140354	Brush Set.....	5	
134273	Spacer for Pulley.....	2	140437	Brush Set.....	5	
134276	Mounting Bushing.....	2	232778	Conversion Plug.....	2	
134277	Mounting Bushing.....	2				

Free Wheel Pulleys Assort. / Bosch						802033
Cargo	Item	Qty.				
138203	Pulley.....	1				
138282	Pulley.....	1				
138807	Pulley.....	1				
139281	Pulley.....	1				
230083	Pulley.....	1				
230292	Pulley.....	1				
230293	Pulley.....	1				
230305	Pulley.....	1				

Regulator Assort. I						802036
Cargo	Item /	Qty.				
130657	Regulator.....	1				
131283	Regulator.....	1				
131340	Regulator.....	1				
132666	Regulator.....	1				
132903	Regulator.....	1				
134475	Regulator.....	1				

Regulator Assort. II						802037
Cargo	Item /	Qty.				
130661	Regulator.....	1				
130676	Regulator.....	1				
130958	Regulator.....	1				
131224	Regulator.....	1				
131277	Regulator.....	1				
133417	Regulator.....	1				
134687	Regulator.....	1				
134761	Regulator.....	1				
138108	Regulator.....	1				
139925	Regulator.....	1				
610274	Regulator.....	1				

Slip Ring Assort.						802038	
Cargo	Item	Qty.	Cargo	Item	Qty.		
133409	Slip Ring .....	2	B133402	Slip Ring .....	2		
133610	Copper Ring .....	10					
133924	Slip Ring .....	2					
134492	Slip Ring .....	2					
135172	Slip Ring .....	4					
135173	Slip Ring .....	2					
135179	Slip Ring .....	2					
136682	Slip Ring .....	2					
138421	Slip Ring .....	2					
138441	Slip Ring .....	2					
230090	Slip Ring .....	5					
B131219	Slip Ring .....	2					
B131814	Slip Ring .....	2					
B132642	Slip Ring .....	2					
B133401	Slip Ring .....	2					

Vacuum Pump Parts Assort. / Bosch					802018	
Cargo	Item	Qty.				
132734	Oil Seal .....	10				
133277	Vane Set .....	4				
134326	Rotor for Vacuum Pump .....	1				
190809	Sealing Ring .....	20				
190815	Sealing Ring .....	20				
080240	Hose Nipple .....	5				
080254	Hollow Screw .....	10				
080255	Hollow Screw .....	10				
802402	Hose Nipple .....	5				

Various Bearing Caps Assort. / Alternators						802034	
Cargo	Item	Qty.	Cargo	Item	Qty.		
130903	Tolerance Ring .....	3	139952	Bearing Cap .....	3		
131826	Bearing Cap .....	3					
131827	Bearing Cap .....	3					
131828	Bearing Cap .....	3					
132769	Bearing Cap .....	2					
133648	Bearing Cap .....	3					
134428	Bearing Cap .....	3					
135170	Bearing Cap .....	3					
135171	Bearing Cap .....	3					
135237	Bearing Cap .....	3					
135407	Bearing Cap .....	2					
135508	Bearing Cap .....	3					
136235	Bearing Cap .....	3					
139681	Bearing Cap .....	3					
139929	Bearing Cap .....	2					

Various Bearing Tolerance Rings Assort. / Alternators						802010	
Cargo	Item /	Qty.	Cargo	Item /	Qty.		
140131	Tolerance Ring .....	3	140651	Tolerance Ring .....	2		
140132	Tolerance Ring .....	2	140699	Tolerance Ring .....	3		
140133	Tolerance Ring .....	2	140700	Tolerance Ring .....	3		
140243	Tolerance Ring .....	5	140701	Tolerance Ring .....	3		
140244	Tolerance Ring .....	5	140702	Tolerance Ring .....	3		
140245	Tolerance Ring .....	5	140703	Tolerance Ring .....	3		
140246	Tolerance Ring .....	3	140718	Tolerance Ring .....	5		
140247	Tolerance Ring .....	2	140719	Tolerance Ring .....	5		
140504	Tolerance Ring .....	2	140720	Tolerance Ring .....	5		
140608	Tolerance Ring .....	3	140721	Tolerance Ring .....	5		
140609	Tolerance Ring .....	3	140722	Tolerance Ring .....	2		
140610	Tolerance Ring .....	2					
140611	Tolerance Ring .....	2					
140612	Tolerance Ring .....	2					
140616	Tolerance Ring .....	5					

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**Various Brushes Assort.**

**802031**

Cargo	Item	Qty.	Cargo	Item	Qty.
140342	Brush Set.....	2	SVX72	Brush Set.....	2
140343	Brush Set.....	2			
140351	Brush Set.....	2			
140353	Brush Set.....	2			
140365	Brush Set.....	2			
140367	Brush Set.....	2			
140369	Brush Set.....	2			
140380	Brush Set.....	2			
140437	Brush Set.....	2			
BX1822	Brush Set.....	2			
BX1852	Brush Set.....	2			
LAX31-322	Brush Set.....	2			
MX12	Brush Set.....	2			
PX52-542	Brush Set.....	2			
RX103F2	Brush Set.....	2			



**Various Brushes Assort. / Japanese Alternators**

**802027**

Cargo	Item	Qty.	Cargo	Item	Qty.
140342	Brush Set.....	2	140577	Brush Set.....	2
140343	Brush Set.....	2			
140351	Brush Set.....	2			
140352	Brush Set.....	2			
140353	Brush Set.....	2			
140354	Brush Set.....	2			
140365	Brush Set.....	2			
140367	Brush Set.....	2			
140368	Brush Set.....	2			
140369	Brush Set.....	2			
140370	Brush Set.....	2			
140371	Brush Set.....	2			
140380	Brush Set.....	2			
140437	Brush Set.....	2			
140576	Brush Set.....	2			



**Various Diodes Assort. / Alternators**

**802011**

Cargo	Item	Qty.	Cargo	Item	Qty.
130669	Diode .....	6	131511	Diode .....	6
130670	Diode .....	6	131512	Diode .....	6
130671	Diode .....	6	131513	Diode .....	6
130672	Diode .....	6	131514	Diode .....	6
130911	Diode .....	6	133193	Diode .....	6
130912	Diode .....	6	133194	Diode .....	6
130937	Diode .....	6	133495	Diode .....	3
131292	Diode .....	6	133496	Diode .....	3
131293	Diode .....	6	133704	Diode .....	6
131294	Diode .....	6	133705	Diode .....	6
131506	Diode .....	6	134519	Diode .....	6
131507	Diode .....	6	135152	Diode .....	6
131508	Diode .....	6	135153	Diode .....	6
131509	Diode .....	6	135213	Diode .....	6
131510	Diode .....	6			



**Various Nuts & Keys Assort. / Alternators**

**802028**

Cargo	Item /	Qty.
130813	Key .....	10
130819	Nut .....	10
130910	Shaft Nut.....	10
130936	Key .....	10
131822	Shaft Nut.....	10
132080	Shaft Nut.....	5
132324	Key .....	10
132346	Shaft Nut.....	10
133612	Shaft Nut Set .....	10
133784	Key .....	10
133785	Key .....	10
135049	Shaft Nut.....	10
191298	Hex Nut.....	10
191299	Hex Nut.....	10



Various Oil Seal Assort. / Alternators						802029
Cargo	Item	Qty.	Cargo	Item	Qty.	
132297	Oil Seal.....	5	138130	Oil Seal.....	1	
132319	Oil Seal.....	5	138369	Oil Seal.....	5	
132549	Oil Seal.....	3				
132661	Oil Seal.....	5				
132662	Oil Seal Kit.....	1				
132663	Oil Seal Kit.....	1				
132664	Oil Seal Kit.....	1				
132734	Oil Seal.....	5				
133065	Oil Seal.....	3				
133513	Oil Seal.....	5				
133523	Oil Seal.....	5				
133524	Oil Seal.....	5				
136014	Oil Seal.....	3				
136016	Oil Seal.....	1				
137803	Oil Seal Set.....	1				

Various Small Bearings Assort. / Alternators						802026
Cargo	Item	Qty.	Cargo	Item	Qty.	
140081	Bearing 6201/2rs.....	5	140300	Bearing 627/zz.....	5	
140084	Bearing 6202/2rs.....	2	140301	Bearing 629/zz.....	5	
140087	Bearing 6203/2rs.....	2	140459	Bearing 625/2rs.....	5	
140091	Bearing 6302/2rs.....	2	140523	Bearing 626/2rs.....	5	
140093	Bearing 6303/2rs.....	2	B140077P	Bearing 6001/2rs.....	5	
140218	Bearing 6204/2rs.....	2	B140079	Bearing 6200/2rs.....	5	
140219	Bearing 6205/2rs.....	2	B140271P	Bearing 6000/2rs.....	5	
140220	Bearing 6206/2rs.....	2	B140277P	Bearing 6301/2rs.....	2	
140222	Ball bearing 608/2rs.....	5	B140635P	Bearing 6300-2rs1/c3.....	2	
140223	Ball Bearing 6004/2rs.....	2				
140272	Bearing 6002/2rs.....	5				
140273	Bearing 6003/2rs.....	5				
140274	Bearing 6005/2rs.....	2				
140278	Bearing 6304/2rs.....	2				
140296	Bearing 607/zz.....	5				

Various Spacers for Pulleys Assort. / Alternators						802023
Cargo	Item	Qty.	Cargo	Item	Qty.	
134273	Spacer.....	5	610036	Spacer.....	5	
610021	Spacer.....	5	610040	Spacer.....	5	
610022	Spacer.....	5	610041	Spacer.....	5	
610023	Spacer.....	5	610061	Spacer.....	5	
610024	Spacer.....	5	610062	Spacer.....	5	
610025	Spacer.....	5	610063	Spacer.....	5	
610026	Spacer.....	5				
610027	Spacer.....	5				
610028	Spacer.....	5				
610029	Spacer.....	5				
610030	Spacer.....	5				
610031	Spacer.....	5				
610032	Spacer.....	5				
610033	Spacer.....	5				
610034	Spacer.....	5				

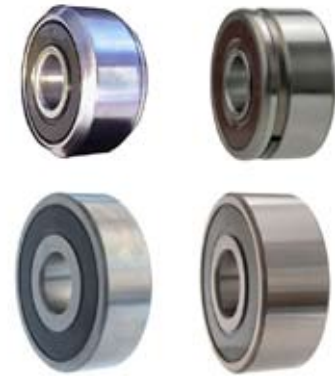
Various Special Bearings Assort. / European Alternators						802025
Cargo	Item /	Qty.				
140105	Ball Bearing 62201/2rs.....	1				
140106	Ball Bearing.....	1				
140115	Needle Bearing.....	1				
140116	Ball Bearing.....	1				
140120	Needle Bearing.....	1				
140176	Ball Bearing.....	1				
140240	Needle Bearing.....	1				
140263	Ball Bearing.....	1				
140265	Ball Bearing 62202/2rs.....	1				
140266	Ball Bearing 62303/2rs.....	1				
140401	Ball Bearing 6305/17-2rs1/c3.....	1				
140442	Ball Bearing.....	1				
140515	Roller Bearing.....	1				
140516	Roller Bearing.....	1				
140569	Ball Bearing.....	1				

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Various Special Bearings Assort. / Japanese Alternators

802002

Cargo	Item	Qty.	Cargo	Item	Qty.
140231	Ball Bearing .....	1	140460	Ball Bearing .....	1
140232	Ball Bearing .....	1	140461	Ball Bearing .....	1
140233	Ball Bearing .....	1	140462	Ball Bearing .....	1
140234	Ball Bearing .....	1	140588	Ball Bearing .....	1
140235	Ball Bearing .....	1	140589	Ball Bearing .....	1
140236	Ball Bearing .....	1			
140237	Ball Bearing .....	1			
140239	Ball Bearing .....	1			
140417	Ball Bearing .....	1			
140419	Ball Bearing .....	1			
140420	Ball Bearing .....	1			
140432	Ball Bearing .....	1			
140434	Ball Bearing .....	1			
140441	Ball Bearing .....	1			
140443	Ball Bearing .....	1			

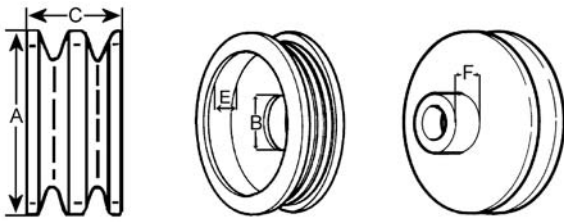




# PULLEY SURVEY, MOUNTING BUSHING SURVEY & BEARINGS

Edition  
2011/2012





## Single Pulley

### TYPE A BELT, 9.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
15.00	104.15	37.60	9.60	7.65	136954
15.00	61.70	29.30	16.80	7.50	137682
15.00	62.10				139947
15.00	62.15	26.40	13.90		135741*
15.00	63.10	20.55	18.10		139345
15.00	67.00	18.90	7.75	5.00	137689
15.00	67.95	14.00	4.90		134712
15.00	67.95	14.00	4.90		134712
15.00	67.95	14.00	4.90		134712
15.00	68.55	19.50	6.40		139273
15.00	68.60	21.80	20.00		131027
15.00	70.05	26.30	10.90	10.00	133698
15.00	72.20	16.05	4.60		135594
15.00	72.60	21.65	19.30		132592
15.00	72.60	21.65	19.30		132592
15.00	72.65	21.80	18.80		131204
15.00	72.65	21.80	18.80		131204
15.00	78.95	17.55	13.90		134943
17.00	62.00	16.05	5.00		136676
17.00	62.00	16.60	0.85	0.50	138339
17.00	62.10	13.10	5.90	0.10	230719
17.00	63.00	18.80	7.30	5.10	231675
17.00	63.00	18.80	7.30	5.10	231675
17.00	64.30	31.70	16.10	1.00	135944
17.00	64.55	16.45	6.30		133936
17.00	64.55	16.45	6.30		133936
17.00	64.55	16.45	6.30		133936
17.00	64.55	16.45	6.30		133936
17.00	64.55	16.45	6.30		133936
17.00	66.80	13.60	6.00		136843
17.00	67.15	48.65	30.90		131200
17.00	68.00	16.45	7.90	2.50	137369
17.00	68.00	16.10	4.30		230037
17.00	68.45	21.05	17.00	0.60	131196
17.00	68.45	21.05	17.00	0.60	131196
17.00	68.85	53.25	38.80		232346
17.00	68.90	45.45	30.50	30.00	137250
17.00	69.00	17.80	6.70		235294
17.00	69.25	28.70	20.50	12.50	232356
17.00	70.40	12.80	4.30		233618
17.00	71.90	18.00/20.00	5.40		230960
17.00	72.65	21.85	19.20		131201
17.00	73.95	17.90	6.50		239351
17.00	74.60	20.90	18.20		231375
17.00	74.95	16.25	11.00		137962
17.00	75.60	33.80	16.50	11.20	232122
17.00	76.25	21.00	19.40		131198
17.00	76.50	14.80			235447
17.00	82.00	26.00	10.50	9.00	136955
17.00	83.60	21.50	19.30		131193
17.00	83.60	21.50	19.30		131193
17.00	87.00	15.25		5.80	237424
17.00	87.80	21.20	10.90	5.00	234025
17.00	89.10	18.00	10.80		233865
17.00	92.10	23.40		11.00	139864
17.00	93.50	20.00	8.00	1.1	235675
17.00	96.30	21.40	10.75	5.00	137650
20.00	96.05	18.15	9.10		136291
	65.95	20.40	4.45		133405

### TYPE B BELT, 12.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
15.00	68.85	18.45	9.70	5.40	137658
15.00	69.00	21.20	10.40	4.80	234913
15.00	69.45	30.20	18.45	10.70	137969
15.00	72.00	3.20	7.25		231376
15.00	73.70	19.30	6.20		231424
15.00	73.75	28.80	15.00		133884
15.00	73.80	19.20	6.30		134711
15.00	73.80	19.20	6.30		134711
15.00	74.30	22.80	20.10		137968
15.00	74.40	21.00	10.80		136152
15.00	83.60	20.30	6.15	7.00	234777
15.00	87.90	29.80	10.70	10.70	232148
15.88	78.50	19.30	3.20		232159
15.88	78.50	19.30	3.20		232159
15.88	79.00	18.90	3.90		133406
17.00	62.80	19.90		3.10	232085
17.00	66.10	23.50	4.30	3.30	232084
17.00	69.70	31.60		12.30	231465*
17.00	70.90	17.10	6.50		136364
17.00	70.90	17.10	6.50		136364
17.00	70.90	17.10	6.50		136364
17.00	71.90	25.85	10.50	9.00	136953
17.00	73.40	20.40	14.30	3.00	138063
17.00	73.45	20.75	7.80		135272
17.00	73.45	20.75	7.80		135272
17.00	73.90	28.10	13.40		139309
17.00	74.00	27.80	14.60		233604
17.00	75.00	38.20			232075
17.00	75.30	33.20	13.70	3.50	232150
17.00	77.00	21.40	10.80	8.70	137941
17.00	78.35	19.75	13.60	3.35	234672
17.00	78.65	19.40	5.60		234096
17.00	78.80	28.90	14.90		135274
17.00	80.00	18.00/20.00	3.40		138372
17.00	80.40	18.30	5.80		231519
17.00	80.50	18.00	10.60		230289
17.00	81.10	23.00	4.00	3.50	232080
17.00	83.55	20.30	6.00		137552
17.00	83.60	19.75	7.00		131048
17.00	83.60	30.70		10.45	230504
17.00	83.80	22.60	9.50		136149
17.00	83.90	19.50	5.20	3.00	232351
17.00	84.00	18.00/20.00	6.00		136117
17.00	84.00	27.00	16.30	6.70	230955
17.00	84.05	21.15	7.00		136156
17.00	85.15	23.85	7.20	3.40	232119
17.00	93.65	20.00	7.90	1.00	135057
17.00	93.65	20.00	7.90	1.00	135057
17.00/15.00	93.50	20.00	7.90	1.00	135058
19.00/20.00	82.15	26.30	5.30		136095
20.00	74.40	20.85	11.50		136102
20.00	77.05	35.90	25.70		136078*
20.00	92.50	28.75	10.40		133815*
22.23	90.60	33.60		13.70	232110
	83.40	22.90	15.00		230319*

### TYPE C BELT, 17.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
15.00	75.90	36.10	24.50	6.50	135627
15.00	82.00	23.90	11.40		231108
15.00	83.70	25.90	13.00		135265
15.00	87.15	24.90	14.80	4.90	137393
15.00	93.50	25.40	11.10		133883
15.00/19.50	82.40	46.30	24.10	6.00	137961*
17.00	78.40	25.60	6.50	3.50	232167
17.00	78.40	25.60	6.50	3.50	232167
17.00	82.00	27.00	14.00		139308
17.00	82.00	27.30	14.00		234278
17.00	82.10	26.20	13.50		136155
17.00	83.00	24.80	9.90		137551
17.00	83.50	24.50	10.00		135267

Abbreviations, see first pages.

All measurements are in mm, unless else stated.

O.E.M. names and numbers are used for reference purposes only.

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
17.00	88.30	26.10	10.00	6.70	230505
17.00	93.45	22.40	6.10		136960
17.00	93.50	29.60	4.80	7.60	232144
17.00	93.60	23.60	8.90	1.1	139248
17.00	93.60	25.60	11.10		139984
17.00	94.00	23.25	10.00		139243
17.00	97.10	24.80	14.70	4.90	137672#
17.10	107.20	37.80	18.60	3.20	232081
20.00	82.00	25.15	15.00		137666
20.00	82.00	43.20	33.10		137967#
20.00	92.20	40.50	30.40		230952
22.23	104.80	33.30		5.30	232105
25.00	87.10	36.35	15.20		232338
	94.50	24.10		8.80	232143

## Double Pulley

### TYPE A BELT, 9.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
15.00	65.65	30.65	17.70		133346#
15.00	66.65	32.50	14.20	4.60	133584
15.00	69.05/74.05	32.55	20.90		135629#
15.00	69.05/74.05	32.55	20.90		135629#
15.00	71.20	33.00	22.70	5.00	230506
15.00	86.10	33.00	22.80		136098
15.88	72.30	30.00	14.20		232160
15.88	72.30	30.00	14.20		232160
17.00	60.00	30.10	17.15		233132
17.00	60.80	34.60	21.75	1.1	131928
17.00	62.65	32.55	19.90	0.80	135178
17.00	63.00	34.80	20.40	3.90	233916
17.00	64.10	46.20	30.60	1.20	139696
17.00	64.30	43.00	24.20	3.40	232086
17.00	65.80	38.20	21.50	3.50	133951
17.00	65.80	38.20	21.50	3.50	133951
17.00	66.10	34.80	18.20	3.30	232120
17.00	66.90	38.10	21.60	3.50	230536
17.00	66.90	38.10	21.60	3.50	230536
17.00	67.05	26.70	11.60	0.50	134938
17.00	67.60	53.30		10.20	232077
17.00	71.80	34.00	18.90	7.80	230791
17.00	71.90	35.55	20.80		134325
17.00	72.05	36.05	21.40	7.90	232354
17.00	72.30	34.30	23.20	5.90	136453
17.00	72.30	34.30	23.20	5.90	136453
17.00	72.80	36.20	25.50	6.70	231674#
17.00	74.35	31.75	24.10		134007
17.00	76.10	30.00	15.50		236461
17.00	76.15	37.40	33.30		131203
17.00	76.60	33.10	22.70	5.00	231109
17.00	77.30	32.90	14.00		235561
17.00	77.30	32.90	14.00		235561
17.00	78.50	36.60	21.50	7.60	138624
17.00	81.95	30.55	22.60		135744
17.00	83.50	37.00	13.85	13.20	137553
17.00	84.00	34.50	18.40		234028
17.00	84.15	32.85	14.20		230794
17.00	88.10	34.85	19.85	4.70	232357
17.00	92.00	36.70	19.65		234029
20.00	66.95	38.00	27.50		133688
20.00	77.10	45.55	35.50		135628
22.23	85.20	44.00	10.40	3.40	232109
22.23	85.20	44.00	10.40	3.40	232109
22.35	77.80	39.00	19.90	3.45	232142

### TYPE B BELT, 12.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
15.00	70.40	36.80	26.70	5.00	230507
15.00	74.60	39.10	28.50		137699
15.88	79.00	35.75	19.20		232161

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
15.88	79.00	35.75	19.20		232161
17.00	71.35	50.00	33.50	3.40	133952
17.00	72.10	37.10	25.50		134920
17.00	75.00	39.10	21.80	4.10	232124
17.00	77.90	33.50	18.65		133699
17.00	78.90	36.70	14.70		136159
17.00	78.95	34.45	18.80		136157
17.00	79.50	39.90	30.40	4.00	230530
17.00	81.30	40.70	21.45	3.35	232083
17.00	81.60	54.60		18.60	232076
17.00	84.00	37.60	22.40	8.00	230792
17.00	84.10	44.60	33.80	6.30	231114
17.00	87.00	35.25	19.50	2.40	134684
17.00	88.00	37.60	13.30	8.00	137433
17.00	88.00	37.50	22.00	10.85	231671
17.00	93.80	45.30	29.00	8.00	137608
22.23	108.45	40.70	6.30	9.00	232145
22.23	122.40	58.50	23.50	23.00	232104
22.23	75.50	49.70	16.40	13.55	232106
22.23	78.80	40.05	6.60	4.65	131176
22.23	78.80	40.05	6.60	4.65	131176
22.23	78.80	40.05	6.60	4.65	131176
22.23	82.15	35.00			232147
22.23	88.00	58.90	25.50	7.90	232103
22.23	88.00	58.90	25.50	7.90	232103
22.23	89.50	39.65	6.00	4.80	232111
22.35	84.30	41.60	22.60	3.50	232141
30.00	106.80	35.00	1.80		137818

### TYPE C BELT, 17.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
17.00	78.90	48.00	28.60	3.60	232151
17.10	111.35	59.10	38.00	12.70	232082
22.23	91.30	45.90	12.10	1.50	232168
22.23	93.80	82.50	48.70	29.50	232118

## Tripple Pulley

### TYPE A BELT, 9.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
17.00	82.00	68.10	23.10		135596#

### TYPE B BELT, 12.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
22.23	108.10	56.70	17.60	10.35	232146
22.23	72.60	55.90	26.20		232107
22.23	87.80	55.50	22.00	3.85	232108

## Miscellaneous

### SINGLE BELT 16-19

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
17.00	62.60	26.30	7.50	3.20	232149

### DOUBLE BELT 22

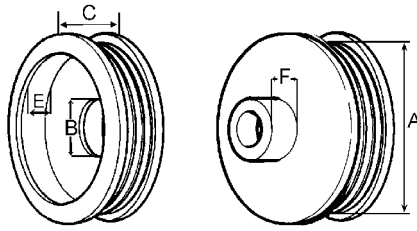
Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
22.23	93.80	93.20	59.00	26.80	232117
22.23	93.80	93.20	59.00	26.80	232117

### DOUBLE BELT A + B

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
17.00	71.80	39.10	21.80	4.00	232123
17.00	84.80	41.60	22.20	3.30	232121

Abbreviations, see first pages  
 All measurements are in mm, unless else stated.  
 O.E.M. names and numbers are used for reference purposes only.

\*Available while stock last, \*Product development



## Serpentine Pulley

Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo
3	15.00	57.50	20.30	5.15	8.55	<b>230957</b>
3	15.00	59.90	24.90	9.65	9.45	<b>133690</b>
3	17.00	54.90	18.00/20.00	7.65		<b>134919</b>
3	17.00	54.90	15.90		0.85	<b>135561</b>
3	17.00	55.20	20.40	4.90		<b>135425</b>
3	17.00	55.50	29.80	16.75		<b>133692</b>
3	17.00	57.00	24.10	13.20	3.00	<b>135510#</b>
3	17.00	58.20	39.70	23.85		<b>135512</b>
3	17.00	59.50	28.20			<b>235466</b>
3	17.00	59.90	23.60	13.50		<b>135742</b>
3	17.00	63.70	28.10	12.65	3.85	<b>138657</b>
3	17.00	63.70	40.80	26.30		<b>232341</b>
3	17.00	63.80	23.80	12.25	9.35	<b>136198</b>
3	17.00	64.90	19.20	12.00		<b>137471</b>
3	17.00	71.00	19.25	6.30	8.15	<b>132836#</b>
4	15.00	52.30	26.30	14.95	5.20	<b>234220</b>
4	15.00	54.20	25.50	8.70	9.80	<b>133345</b>
4	15.00	54.20	25.50	8.70	9.80	<b>133345</b>
4	15.00	54.50	24.90	14.55	5.00	<b>233944</b>
4	15.00	54.70	19.70	7.90/5.30		<b>135850</b>
4	15.00	54.70	19.70	7.90/5.30		<b>135850</b>
4	15.00	54.90	21.30			<b>236634</b>
4	15.00	55.00	23.40	14.00		<b>136096</b>
4	15.00	55.00	23.60	12.40	4.40	<b>230959</b>
4	15.00	55.00	21.30	10.75/5.95		<b>231901</b>
4	15.00	56.00	22.10	10.80		<b>133460</b>
4	15.00	59.50	22.40	7.90		<b>135585#</b>
4	15.00	59.60	23.30	7.45	10.50	<b>233610</b>
4	15.00	59.90	24.60	12.70	5.00	<b>138973</b>
4	15.00	59.90	24.60	12.70	5.00	<b>138973</b>
4	15.00	60.00	21.90	6.20	10.25	<b>230139</b>
4	15.00	60.10	21.70	7.85/9.00		<b>136040</b>
4	15.00	60.10	19.40	9.60/9.10		<b>138482</b>
4	15.00	60.10	26.30	9.80	11.20	<b>139348</b>
4	15.00	63.00	22.20	12.00		<b>135559</b>
4	15.00	64.70	24.20	8.75	10.55	<b>136041</b>
4	15.00	64.80	21.00	4.90	11.00	<b>135424</b>
4	15.00	68.90	20.50	8.30	6.25	<b>135595</b>
4	15.00	73.40	24.90	7.85	7.50	<b>230370</b>
4	15.00	73.80	24.00	7.40	7.55	<b>230341#</b>
4	17.00	50.00	22.00	11.15		<b>136092</b>
4	17.00	52.10	31.85	15.75	3.15	<b>133940</b>
4	17.00	53.70	24.60			<b>236971</b>
4	17.00	53.70	24.60			<b>236971</b>
4	17.00	54.10	24.30	12.50	5.00	<b>234019</b>
4	17.00	54.50	21.40			<b>236629</b>
4	17.00	54.80	24.60	12.30	6.65	<b>230991</b>
4	17.00	54.80	19.90			<b>233986</b>
4	17.00	54.90	24.90	10.45	8.80	<b>133623</b>
4	17.00	54.90	25.70	8.60	3.25	<b>133939#</b>
4	17.00	54.90	22.70	7.15	3.20	<b>137535</b>
4	17.00	55.00	23.50	7.80	8.55	<b>136160</b>
4	17.00	55.00	23.60	6.60		<b>136941</b>
4	17.00	55.00	19.40	13.20		<b>139971</b>
4	17.00	55.00	18.00/20.00			<b>235413</b>
4	17.00	56.10	23.10	11.90		<b>135520</b>
4	17.00	56.10	23.10	11.90		<b>135520</b>
4	17.00	56.10	49.00	33.70	29.25	<b>135776</b>
4	17.00	56.50	28.20	13.00	10.60	<b>137958</b>
4	17.00	58.00	30.10	13.00	3.00	<b>232128</b>

Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo
4	17.00	58.10	25.50	12.40	6.10	<b>231798</b>
4	17.00	59.65	23.70	16.60	4.00	<b>233536</b>
4	17.00	59.80	21.70	11.20		<b>138735</b>
4	17.00	59.90	18.80	5.85		<b>135511</b>
4	17.00	59.90	25.10	12.00	7.65	<b>139666</b>
4	17.00	60.00	23.00	15.25		<b>138992</b>
4	17.00	60.00	39.10	25.90		<b>139106</b>
4	17.00	60.00	22.60	7.00	10.90	<b>139346</b>
4	17.00	60.00	23.60			<b>235414</b>
4	17.00	60.00	25.70			<b>236724</b>
4	17.00	60.10	21.40	12.80		<b>133404</b>
4	17.00	60.10	21.40	12.80		<b>133404</b>
4	17.00	60.10	20.40	5.00	5.00	<b>139135</b>
4	17.00	60.20	42.80	27.20		<b>135530</b>
4	17.00	60.20	22.70	9.85	5.15	<b>232340</b>
4	17.00	61.20	21.10	7.80	7.25	<b>133343</b>
4	17.00	61.20	21.10	7.80	7.25	<b>133343</b>
4	17.00	61.20	52.20	36.75		<b>135584</b>
4	17.00	61.30	22.90	7.65	10.70	<b>139324</b>
4	17.00	61.70	34.00	20.80		<b>136154</b>
4	17.00	62.00	26.10	11.15	5.85	<b>136350</b>
4	17.00	62.40	30.60	19.30		<b>138600</b>
4	17.00	62.70	23.80	10.00		<b>135458</b>
4	17.00	62.90	23.90	12.60	5.00	<b>136454</b>
4	17.00	62.90	23.90	12.60	5.00	<b>136454</b>
4	17.00	63.20	23.60			<b>137844</b>
4	17.00	64.90	22.70	6.80	11.00	<b>138395</b>
4	17.00	65.00	22.50	13.00		<b>138483</b>
4	17.00	65.40	35.30	19.60	6.00	<b>136161</b>
4	17.00	66.20	22.80	17.25		<b>232348</b>
4	17.00	66.40	22.00	9.00		<b>134518</b>
4	17.00	66.80	23.10	8.15	10.55	<b>232157#</b>
4	17.00	66.90	36.30	9.00	14.75	<b>232078</b>
4	17.00	67.30	29.80	13.10	1.40	<b>230180</b>
4	17.00	68.00	20.50	10.85		<b>133624</b>
4	17.00	69.40	21.20	14.50		<b>134006#</b>
5	15.00	100.00	38.75			<b>136956</b>
5	15.00	50.20	25.70	16.00	4.00	<b>136081</b>
5	15.00	52.40	27.90	16.90	4.95	<b>137662</b>
5	15.00	54.80	24.70	11.70		<b>132833</b>
5	15.00	55.00	31.60	17.10	10.20	<b>231113</b>
5	15.00	59.00	30.00			<b>235410</b>
5	15.00	62.60	25.60	13.85		<b>134860</b>
5	15.00	64.30	29.50	17.65	5.00	<b>133685</b>
5	17.00	47.60	24.50	16.25		<b>230142</b>
5	17.00	48.00	33.70	24.30		<b>230977</b>
5	17.00	48.00	29.20	13.40	4.35	<b>234020</b>
5	17.00	48.10	29.70	15.15	6.20	<b>137031</b>
5	17.00	48.50	31.70	14.65	3.40	<b>232125</b>
5	17.00	49.70	29.24	18.55	5.45	<b>235409</b>
5	17.00	49.90	36.20	21.35	11.20	<b>137385</b>
5	17.00	50.10	42.60	28.20		<b>230718</b>
5	17.00	50.10	27.00	16.95		<b>231973</b>
5	17.00	52.00	42.50	26.80	4.75	<b>231846</b>
5	17.00	52.20	27.10	17.20		<b>234697</b>
5	17.00	53.10	30.50	16.30	2.95	<b>232093</b>
5	17.00	53.20	30.30	13.85	3.45	<b>133942</b>
5	17.00	53.30	29.90	14.70	6.15	<b>232335</b>
5	17.00	53.30	29.90	14.70	6.15	<b>232335</b>
5	17.00	53.70	32.20	22.45	8.60	<b>231857</b>
5	17.00	53.90	37.50	30.20		<b>236735</b>
5	17.00	54.00	30.60	19.20	3.40	<b>139943</b>
5	17.00	54.00	37.30	22.55	4.00	<b>232355</b>
5	17.00	54.00	40.60		6.10	<b>235732</b>
5	17.00	54.40	27.70	16.85	5.00	<b>137655</b>
5	17.00	54.40	29.70	16.25		<b>232342</b>
5	17.00	54.70	30.50	19.45	4.35	<b>136961</b>
5	17.00	54.70	27.00	19.50		<b>230475</b>
5	17.00	54.70	28.00	11.45	3.25	<b>232087</b>
5	17.00	54.80	37.70	18.00/20.00	5.50	<b>138786</b>
5	17.00	54.80	33.60	18.60	11.00	<b>230953</b>
5	17.00	55.00	26.80	16.00		<b>135531</b>
5	17.00	55.20	23.80	16.55		<b>137734</b>
5	17.00	55.30	25.10	15.00	5.15	<b>136039</b>
5	17.00	55.90	26.80	11.45		<b>137255</b>

Abbreviations, see first pages.

All measurements are in mm. unless else stated.

O.E.M. names and numbers are used for reference purposes only.



# PULLEY SURVEY

Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo	Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo
5	17.00	55.90	34.90	24.20	7.90	139136	6	17.00	49.60	40.50	24.15	13.70	137249
5	17.00	55.90	23.50	8.25		230240	6	17.00	49.60	29.80	13.00		231723
5	17.00	56.00	23.20	14.00		131842	6	17.00	50.00	33.10	18.40	4.65	136601
5	17.00	56.00	23.20	14.00		131842	6	17.00	50.10	49.30	34.55	21.50	136937
5	17.00	56.00	23.20	14.00		131842	6	17.00	50.10	26.50	19.75		231715
5	17.00	56.00	25.60	11.15	3.80	136349	6	17.00	50.30	37.30	21.15	3.45	232089
5	17.00	56.00	30.80	15.25	8.00	232359	6	17.00	50.50	31.30	14.90	3.20	232091
5	17.00	56.00	25.50			235412	6	17.00	50.60	28.80	13.85	3.30	232097
5	17.00	56.00	17.50			235415	6	17.00	50.90	38.80	23.75	12.00	231633
5	17.00	56.20	27.40	13.45	4.40	139316	6	17.00	51.10	27.20	20.00		136471
5	17.00	56.40	23.50	12.90		231284	6	17.00	51.40	27.90	16.00	3.75	234097
5	17.00	56.50	27.40	11.60	3.45	232101	6	17.00	51.50	56.20	41.80		231634
5	17.00	56.70	32.40	15.00	14.00	136215	6	17.00	52.00	46.40	30.60		231110
5	17.00	56.90	22.20	19.65		138067#	6	17.00	52.00	26.60	11.55		233849
5	17.00	57.10	36.90	29.80		234365	6	17.00	52.10	30.30	15.00		137960
5	17.00	58.60	43.70	27.60	3.75	230008	6	17.00	52.10	61.60	45.75		138072
5	17.00	59.00	27.40	13.00	3.90	139862	6	17.00	52.50	30.60	15.55	3.60	232353
5	17.00	59.50	42.80	26.65	15.50	234625	6	17.00	53.00	30.00	23.30		234366
5	17.00	59.70	42.40	26.00	18.35	136151	6	17.00	53.50	35.80			236599
5	17.00	59.70	26.20	9.95		230958	6	17.00	54.00	25.90	15.40		230288
5	17.00	60.00	34.10	23.90		230177	6	17.00	54.30	29.60	17.00		234993
5	17.00	60.00	25.50	17.10		234673	6	17.00	54.50	27.80	18.15	3.90	232352
5	17.00	60.10	28.60	16.80	6.00	136608	6	17.00	54.50	28.00	19.25	4.20	233597
5	17.00	60.10	28.60	16.80	6.00	136608	6	17.00	54.80	42.30	22.65	5.70	139109
5	17.00	60.10	35.40	27.75		139074	6	17.00	54.80	32.40	17.40	4.75	231111
5	17.00	60.10	35.40	27.75		139074	6	17.00	54.90	39.10	27.45	11.65	231428
5	17.00	60.10	25.60	12.50	3.30	139863	6	17.00	55.00	27.00	20.15		135529
5	17.00	60.10	25.60	12.50	3.30	139863	6	17.00	55.00	42.70	28.50	4.10	137701
5	17.00	60.30	20.30	17.10		137252	6	17.00	55.00	35.10	19.75	11.00	137963
5	17.00	61.40	30.60	13.75	3.25	230533#	6	17.00	55.00	26.50	15.00		233971
5	17.00	61.50	32.10	15.15	3.20	230532#	6	17.00	55.10	37.70	33.00	8.55	131845
5	17.00	62.30	25.70	14.50	5.50	138658	6	17.00	55.10	37.70	33.00	8.55	131845
5	17.00	62.40	24.20	7.50		137253	6	17.00	55.10	31.88	14.80	3.10	133941
5	17.00	62.50	25.80	18.30		139219	6	17.00	55.10	29.60	17.75	5.55	137702
5	17.00	62.50	25.80	18.30		139219	6	17.00	55.10	31.30	18.55		139452
5	17.00	62.90	32.60	17.20	11.45	135743	6	17.00	55.10	28.60	13.00		230503#
5	17.00	63.00	10.60			235446	6	17.00	55.10	37.20	23.20	3.10	232099
5	17.00	63.10	28.40	17.30	4.85	136452	6	17.00	55.10	37.55		3.50	235733
5	17.00	63.10	28.40	17.30	4.85	136452	6	17.00	55.20	28.70	18.70		133742
5	17.00	64.30	32.00	13.30		133876	6	17.00	55.20	33.50	18.20	5.85	136153
5	17.00	64.30	32.00	13.30		133876	6	17.00	55.20	30.40	20.15	4.90	230954
5	17.00	64.80	26.30	16.35		138281	6	17.00	55.20	37.20	23.00	3.25	232090
5	17.00	65.00	23.40	11.40		231672	6	17.00	55.20	32.70	15.55	4.00	232127
5	17.00	65.70	38.20	22.40	6.10	231635	6	17.00	55.80	29.10	17.55	7.40	232334
5	17.00	66.10	24.70	20.80		135441	6	17.00	56.00	28.90	13.65		138064
5	17.00	66.30	37.30	19.55	8.50	232337	6	17.00	56.00	37.20	22.25		139247
5	17.00	67.30	27.30	16.00	1.90	133626	6	17.00	56.00	27.30	12.20		139493
5	17.00	69.30	26.60	9.00	7.00	136959	6	17.00	56.00	29.10	25.45		230956
5	17.00	69.60	28.10	17.00	4.30	232347	6	17.00	56.00	28.90	21.60		233216
5	17.00	69.70	26.90	18.80		232079	6	17.00	56.00	28.10	23.60		233850
5	17.00	74.50	24.30	16.60		133625	6	17.00	56.10	29.80	17.90	3.70	136958
5	20.00	59.20	37.50	27.00		135740#	6	17.00	56.10	32.00	13.55	4.40	137516
5	22.23	77.20	63.20	26.20	22.10	230826	6	17.00	56.10	33.50	19.15	10.60	231112
6	15.00	50.00	31.50	22.00		231283	6	17.00	56.20	36.80	27.45		139932
6	15.00	54.10	33.00	20.90	6.45	230534	6	17.00	56.50	34.10	18.85	10.30	137964
6	15.00	54.10	33.00	20.90	6.45	230534	6	17.00	56.50	24.90	18.55		138069
6	15.00	54.70	32.40	22.00	4.15	137679	6	17.00	56.60	30.20	14.30	3.50	137056
6	17.00	44.10	29.40	26.55		137251	6	17.00	56.80	32.20	26.00		137248
6	17.00	47.70	27.00	10.80		137254	6	17.00	56.80	32.20	26.00		137248
6	17.00	48.10	27.10	20.20		231258	6	17.00	56.90	42.90	26.55	3.20	232088#
6	17.00	48.20	33.10	16.00		232140#	6	17.00	57.10	40.70	27.00		136162
6	17.00	48.50	31.50	16.80	4.15	234540	6	17.00	57.10	46.00	35.25	4.85	137959
6	17.00	48.80	31.00	15.00	3.15	232126	6	17.00	57.30	26.50	10.65		232349
6	17.00	48.90	30.30	16.25	3.60	231398	6	17.00	57.50	53.60	38.25	3.60	136150
6	17.00	49.00	37.00	27.45		231441	6	17.00	57.50	26.00			235467
6	17.00	49.00	33.00	17.00		234994	6	17.00	57.60	26.60	13.40		230239
6	17.00	49.00	29.00	17.00		235373	6	17.00	57.70	47.50	35.80		135356
6	17.00	49.00	31.40	21.60	4.82	235411	6	17.00	58.10	26.20	15.70		232158#
6	17.00	49.00	31.00			236726	6	17.00	58.20	36.30	21.00	8.75	135560
6	17.00	49.30	36.70	21.70		138070	6	17.00	58.20	38.90	24.60	3.25	232094
6	17.00	49.40	41.30	25.35	3.80	232333	6	17.00	58.20	31.90	20.40	4.90	232165
6	17.00	49.40	37.10	24.45	8.70	234843	6	17.00	58.30	27.40	12.45		232156
6	17.00	49.40	31.50			236115	6	17.00	58.60	30.30	16.65	3.85	236118
6	17.00	49.60	38.30	32.75		131844	6	17.00	59.00	27.70	13.40		232134
6	17.00	49.60	38.30	32.75		131844	6	17.00	59.40	35.60	25.45	5.00	232343

Abbreviations, see first pages

All measurements are in mm. unless else stated.

O.E.M. names and numbers are used for reference purposes only.

\*Available while stock last, \*Product development



# PULLEY SURVEY



Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo	Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo
6	17.00	59.60	29.60	18.00		133870	8	17.00	61.20	44.20			235481
6	17.00	59.60	29.60	18.00		133870	8	17.00	62.60	39.30	21.85	3.85	232132
6	17.00	59.60	28.90	12.15		139970	8	17.00	63.10	37.70	26.30	4.55	232164
6	17.00	59.60	31.20	14.00		234116	8	17.00	64.10	36.40	22.25		232139
6	17.00	60.00	33.00	16.30	3.30	133938	8	17.00	66.80	34.40	20.10		232136
6	17.00	60.00	32.50	21.40	6.15	135454	8	17.00	67.30	45.60	27.55	7.60	232131
6	17.00	60.00	31.20	10.15		230720	8	17.00	68.20	39.30	22.55		232138
6	17.00	60.00	36.40	24.15	3.75	234377	8	17.00	71.00	36.50	27.30	3.70	231092
6	17.00	60.20	29.40		6.25	233537	8	18.00/20.00	61.00	36.90	20.00		136902
6	17.00	60.50	27.70	22.85		136700	8	22.23	57.20	38.10	3.95	2.95	232116
6	17.00	61.40	36.90	21.40	3.65	232102	8	22.23	58.00	45.00	30.50	8.70	232095
6	17.00	61.50	30.50	14.55	3.35	232100	8	22.23	61.80	45.30	27.95	3.00	232098
6	17.00	61.70	31.90	14.25	3.40	232129	8	22.23	69.20	42.10	8.00	3.25	232115
6	17.00	61.90	46.10	30.15	18.65	138066	8	22.23	69.20	42.10	8.00	3.25	232115
6	17.00	61.90	36.90	26.95	4.70	139412	8	22.23	72.60	44.60	9.75	8.30	232152#
6	17.00	62.10	38.50	24.20	5.00	231301	8	22.23	82.60	37.60	4.00	3.30	232114
6	17.00	62.40	28.00	12.80	3.75	135745	8	22.23	82.60	37.60	4.00	3.30	232114
6	17.00	62.40	37.30	21.15	7.20	138463	9	22.23	70.80	40.40	6.30	5.80	232112
6	17.00	62.40	33.90	17.70	11.00	233538	9	22.23	77.60	66.20	34.60	22.30	232153
6	17.00	62.50	29.20	22.40	0.50	230290	10	30.00	90.00	38.40	7.95		234016
6	17.00	62.50	29.20	22.40	0.50	230290	11	17.00	77.00	49.50	37.40		234968
6	17.00	62.60	27.90	12.95		232135	4/6	17.00/60.30/62.65	47.70	33.40			133348
6	17.00	62.60	32.70	16.90	10.00	234155	4/6	17.00/60.30/62.65	47.70	33.40			133348
6	17.00	62.70	30.80	16.25	3.90	234039							
6	17.00	62.80	30.10	17.50	4.00	232345							
6	17.00	62.90	25.10	18.65		135562							
6	17.00	62.90	25.10	18.65		135562							
6	17.00	62.90	29.40	13.30	6.50	138720							
6	17.00	62.90	32.10	20.98	5.10	232163							
6	17.00	63.20	25.50	18.45		136704							
6	17.00	63.50	37.80	25.00		131846							
6	17.00	64.30	31.30	16.40	4.20	233848							
6	17.00	64.50	26.50	8.50		136859							
6	17.00	64.80	25.10	8.70		137554							
6	17.00	64.90	27.40	12.20		135550							
6	17.00	65.00	30.40	13.15		231119							
6	17.00	65.00	26.50			234602							
6	17.00	65.20	32.50	19.45	5.55	231636							
6	17.00	66.50	25.20	14.85		139191							
6	17.00	66.50	31.50	18.15	4.85	232339							
6	17.00	67.00	37.50	29.20		230121							
6	17.00	67.10	29.50	13.25	2.65	232096							
6	17.00	67.30	37.40	20.45	9.35	138495							
6	17.00	67.50	40.70	32.75	14.25	234026							
6	17.00	68.20	31.80	14.65		231332							
6	17.00	69.00	31.40	16.25	7.90	136042							
6	17.00	69.20	27.50	19.80		135426							
6	17.00	70.20	31.90	15.00	3.25	230531							
6	17.00	75.00	26.50			235312							
6	17.00	77.40	27.00			233510							
6	17.10	55.90	27.00	19.57		234826							
7	15.00	54.90	35.50	24.90		234123							
7	15.00	60.00	35.40	19.80	2.75	132834							
7	17.00	45.60	30.00	14.45		139002							
7	17.00	48.50	37.20	18.55	5.30	139314							
7	17.00	48.60	30.70	21.10		233507							
7	17.00	49.00	37.50			236721							
7	17.00	49.30	35.50	21.35	3.40	236137							
7	17.00	53.60	44.10	28.45		138065							
7	17.00	56.00	27.90	11.00		137605							
7	17.00	56.40	36.80	18.00/20.00	3.70	232130							
7	17.00	56.70	29.30	24.50		137095							
7	17.00	60.90	44.40	28.00		138071							
7	17.00	61.40	39.20	25.80	5.20	232336							
7	17.00	64.10	35.60	18.25	4.00	232133							
7	17.00	64.40	34.30	24.35	5.30	232166#							
7	17.00	67.10	36.60	17.65	5.25	231632							
7	22.23	55.00	35.40		3.70	232113							
8	17.00	49.30	35.10	31.15		233940							
8	17.00	50.00	45.70	38.46		135606							
8	17.00	54.25	38.00	27.80	4.80	232155							
8	17.00	55.00	38.50	28.60		235081							
8	17.00	55.98	38.67	4.40	2.83	235718							
8	17.00	57.50	45.35		9.25	235716							
8	17.00	57.90	39.40	22.15		232137							

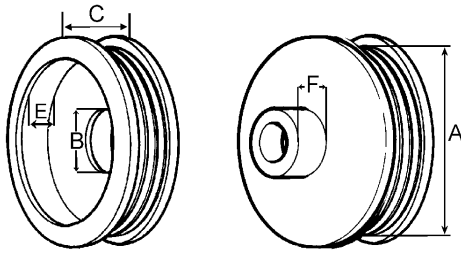
## MULTI BELT

Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo
3	15.00	48.50	20.50	4.50	6.50	133868
3	15.00	57.00	21.40	12.00	4.75	133344
3	15.00	57.00	21.40	12.00	4.75	133344
3	17.00	59.38	23.03	12.42	11.55	235039
4	15.00	49.05	22.50	13.00	4.50	133517
4	15.00	57.50	22.60	18.25		235532
4	17.00	54.00	39.00	26.11	6.00	239910
4	17.00	56.00	25.00	10.15	7.45	135519
4	17.00	58.00	20.90	5.82		236220
4	17.00	59.00	23.60	7.20	10.80	234897
4	17.00	60.00	24.44	9.63	7.16	235553
4	17.00	60.00	23.80	13.57		236085
4	17.00	60.00	23.80	13.57		236085
5	15.00	54.57	27.51	16.96	5.50	132835
5	17.00	53.60	37.10	22.25	4.04	238304
5	17.00	54.27	28.09	14.29	4.60	234627
5	17.00	56.00	26.50	13.25	4.30	235038
6	17.00	48.00	33.00	22.65	5.20	235587
6	17.00	48.20	28.45	15.30	3.80	236096
6	17.00	48.90	36.20	24.95	7.45	239905
6	17.00	49.00	30.28	15.29	11.40	235228
6	17.00	49.38	29.48	21.89		235591
6	17.00	50.00	35.30	28.50	0.70	235566
6	17.00	50.00	29.00	18.70	7.05	236550
6	17.00	50.20	29.40	25.60		139310
6	17.00	51.00	28.40	18.30	4.05	235269
6	17.00	53.53	29.34	14.22	9.30	234626
6	17.00	54.00	29.65	16.41	4.49	235162
6	17.00	54.00	29.65	16.41	4.49	235162
6	17.00	54.16	39.04	22.09	5.08	136351
6	17.00	54.50	33.10	23.00	5.30	236489
6	17.00	55.20	30.60	15.00	12.35	238486
6	17.00	55.60	42.00	26.80	3.80	235554
6	17.00	55.80	37.20	30.60	0.36	235533
6	17.00	55.80	37.20	30.60	0.36	235533
6	17.00	57.70	30.00	17.00	3.66	236404
6	17.00	64.70	30.90	20.70	4.55	235590
8	17.00	71.40	43.80		7.23	235717
12	17.00	68.90	48.10	39.25		234354

Abbreviations, see first pages.

All measurements are in mm. unless else stated.

O.E.M. names and numbers are used for reference purposes only.



## Free Wheel Pulley

### TYPE B BELT, 12.5 mm top width

Bore (B)	O.D (A)	Width (C)	Depth (E)	Back (F)	HC-Cargo
17.00	82.00	34.20			235071

Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo
5	15.00	59.93	36.00		4.55	237582
5	17.00	48.80	36.90			233590
5	17.00	49.70	48.90			230297
5	17.00	51.90	48.00			230310
5	17.00	53.85	42.00			236762
5	17.00	55.00	36.50			235478
5	17.00	55.80	33.10			230302
5	17.00	55.80	33.10			230302
5	17.00	55.80	32.70			230304
5	17.00	56.10	34.30			230083
5	17.00	57.70	34.50			237600
5	17.00	58.00	33.40			236332
5	17.00	61.00	37.00		0.50	230309
5	17.00	61.00	37.00		0.50	230309
6	17.00	49.00	34.50			237355
6	17.00	49.70	38.80			230292
6	17.00	49.80	35.20			234796
6	17.00	50.00	35.10			230307
6	17.00	50.00	35.10			230307
6	17.00	50.00	39.00			232624
6	17.00	50.00	39.00			232624
6	17.00	52.90	33.00			230315
6	17.00	54.00	37.50			236995
6	17.00	54.25	38.80			237610
6	17.00	55.70	37.30			230305
6	17.00	55.70	37.30			230305
6	17.00	55.70	41.10			230314
6	17.00	55.80	40.10			230522
6	17.00	55.85	39.30		4.30	234569
6	17.00	55.90	34.60			230306
6	17.00	56.00	43.70			237320
6	17.00	56.10	41.60			230293
6	17.00	56.10	41.60			230293
6	17.00	56.10	41.60			230293
6	17.00	56.70	33.90			230296
6	17.00	59.70	36.50			230308
6	17.00	59.70	36.50			230308
6	17.00	59.80	35.00			233990
6	17.00	65.00	38.10			230303
6	17.00	65.00	38.70			234867
7	15.00	58.00	41.40			236763
7	17.00	49.70	38.50			230311
7	17.00	56.00	34.70			237263
7	17.00	56.00	34.70			237263
7	17.00	56.00	34.70			237263
7	17.00	61.00	77.00			235157
18	17.00	62.00	34.60			236531
	17.00	58.80				235649

## MULTI BELT

Grooves	Bore(B)	O.D(A)	Width(C)	Depth(E)	Back(F)	HC-Cargo
5	17.00	49.70	37.70		4.55	233847
5	17.00	52.00	37.70		4.45	238339
5	17.00	54.40	40.40		6.52	235505
5	17.00	55.75	37.30		2.00	138282
5	17.00	55.90	37.40		2.00	235507
5	17.00	56.90	42.80			237280
5	17.00	59.60	34.40		0.60	230527
5	17.00	61.65	38.50	1.00	5.50	235696
6	15.00	59.40	38.50		2.50	237500
6	17.00	48.70	38.30		4.20	230524
6	17.00	48.70	40.00		6.10	235477
6	17.00	49.00	33.60		0.60	233530
6	17.00	49.00	38.40		4.25	238426
6	17.00	49.15	33.60		0.65	234169
6	17.00	49.30	40.00		4.55	237619
6	17.00	49.40	39.90	2.15	6.20	235695
6	17.00	49.50	40.20		6.15	139281
6	17.00	49.70	34.50		0.60	235506
6	17.00	49.70	34.50		0.60	235506
6	17.00	52.15	40.15		5.31	233989
6	17.00	53.10	36.90		0.60	234401
6	17.00	54.10	33.50		0.75	234056
6	17.00	54.20	39.40		6.25	235503
6	17.00	54.30	35.10		3.25	230523
6	17.00	54.30	33.50		0.75	234127
6	17.00	54.30	33.50		0.75	234127
6	17.00	54.30	32.70		0.70	234149
6	17.00	54.30	38.45		4.25	234794
6	17.00	54.30	38.25		6.30	330240
6	17.00	54.90	42.25		8.40	231584
6	17.00	55.00	40.45		6.55	238733
6	17.00	55.60	35.70			138807
6	17.00	55.60	35.70			138807
6	17.00	55.65	36.55		3.75	235424
6	17.00	55.65	35.50		2.50	235476
6	17.00	55.65	35.50		2.50	235476
6	17.00	55.70	40.95			138203
6	17.00	55.90	35.60		0.40	234795
6	17.00	55.90	35.60		0.40	234795
6	17.00	56.40	36.80		1.10	235331
6	17.00	56.65	36.60		2.75	230526
6	17.00	58.70	36.00		2.20	235494
6	17.00	58.75	41.50		7.00	230525
6	17.00	59.59	39.07		5.51	238690
6	17.00	59.59	39.07		5.51	238690
6	17.00	59.65	38.10		4.30	235479
6	17.00	61.45	40.40		5.40	235719
6	17.00	65.00	37.00		2.40	230313
6	17.00	65.00	37.00		2.40	230313
6	17.00	67.50	41.30		9.15	234675
6	17.00	67.90	40.10		6.10	230520
6	17.00	88.83	35.87		1.50	230519
7	17.00	49.00	35.90		2.20	238734
7	17.00	49.75	39.30	1.35	6.15	235697
7	17.00	55.65	44.50		10.30	234793
7	17.00	58.65	37.50	2.20	3.55	235720
7	17.00	59.15	35.10		0.51	233657
7	17.00	59.15	35.10		0.51	233657
7	17.00	59.70	39.00		5.20	230521
7	17.00	68.20	40.59		7.14	237674
8	17.00	49.90	43.50		9.40	235508
8	17.00	50.30	39.70	1.55	5.95	235721
8	17.00	57.40	37.40		1.30	235504
8	17.00	57.70	36.00		0.60	235439
8	17.00	59.60	39.00		4.00	238068

## Pulley Tools



### 210843

Shaft L. 74.00

Tool to be used for mounting and dismounting of free wheel pulleys.

### 210848

Shaft L. 114 mm.

Tool to be used for mounting and dismounting of free wheel pulleys



### 210843

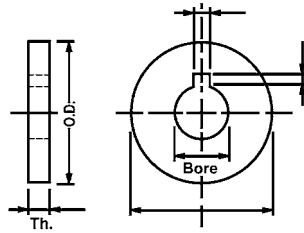
Tool to be used for mounting and dismounting of Magneti Marelli rubber clutch pulley.



### 210909

Tool to be used for mounting and dismounting of free-wheel Valeo pulleys.

## Spacers for Pulleys



HC-Cargo	Bore	O.D.	Th.	Key
137452	10.6	18.8/21	2.7	
610184	15	21	7.5	
610063	Assort.	15	25	1.5
610153	15	25	9.2	
230995	15	28	8	
610034	Assort.	15	35	9.2
610027	Assort.	15	30	12
610033	Assort.	15	35	2.7
233341	15	47	14	
234201	15.1	21.1	7.2	
234200	15.1	21.4	9.5	
134273	Assort.	15.5	21.6	5.9
136238	17	22.0	9.0	
133945	Assort.	17	22.2	5.0
133948	Assort.	17	22.2	10
136771	17	23.6	14.5	5
231506	17	23-32.7	12	
235022	17	24.3	4.3	
610032	Assort.	17	25	3.5
610031	Assort.	17	25	5.5
610026	Assort.	17	25	12
610028	Assort.	17	25	16
610023	Assort.	17	25	18
133949	Assort.	17	25.4	7
133947	Assort.	17	25.5	3
137193	17	25.5	5.3	
137194	17	25.5	5.8	
137198	17	25.5	6.5	
136297	17	25.5	8.5	
133946	Assort.	17	25.5	10
610062	Assort.	17	27	1
231352	17	27	5.5	
234951	17	27	7	
137196	17	28.5	1	
138774	17	30	4.4	5.1
610030	Assort.	17	30	6.5
610024	Assort.	17	30	8
610025	Assort.	17	30	12
610029	Assort.	17	30	14.5
610022	Assort.	17	30	17
137200	17	33	5	
610036	Assort.	17	35/25	10.5
137195	17	36	3	
139931	17	39	5	
139907	17	44	5	
610061	Assort.	17	45	1
610040	Assort.	17	45	2
610021	Assort.	17	45	6.5
137197	17	46.6	6.1	
610041	Assort.	17.5	35	
610185	20	27	7.8	
231602	20	28.9	7.2	
234363	22	40	8.1	
232645	22.23	34.7	5	
232749	22.23	35	13.7	
232748	22.23	35.5	8	
232750	25.1	35	28	
230822	30	38	13	

## Mounting Bushings



HC-Cargo	Bore	O.D.	L.
137801	10.00	18.30	18.00
231309	10.10	18.30	15.40
134783	12.00	19.50	16.20
232750	25.15	34.95	27.95
231520	8.40	13.40	15.40



HC-Cargo	Bore	O.D.	L.
134964	10.00	15.00	18.00
139966	10.00	15.00	13.00
134277	10.00	16.50	15.30
232738	10.00	16.50	25.50
233338	10.00	17.00	20.00
137263	10.00	18.10	20.00
137400	10.00	19.03	18.30
230508	10.20	20.20	22.00
139245	10.20	21.00	18.00
137262	10.30	21.00	22.00
234575	10.50	17.10	16.00
234265	10.84	21.07	29.57
231569*	11.20	14.00	23.00
134782	12.00	19.70	22.00
137408	12.20	21.10	27.00
137461	12.30	18.00	27.00
137343	12.30	18.08	22.00
230079	12.30	21.10	22.10
138240	12.50	21.20	25.00
232737	12.70	22.23	31.27
138241	13.30	21.15	20.00
233276	13.35	19.35	20.30
139968	13.40	21.30	27.00
134774	8.00	13.05	20.00
230220	8.00	13.05	11.00
136461	8.00	13.50	20.00
134775	8.00	14.00	20.00
137379	8.00	18.00	22.00
138088	8.00	21.00	20.00
135211	8.20	13.60	20.00
134278	8.50	15.30	15.30
138086	8.50	18.07	20.00



HC-Cargo	Bore	O.D.	L.
232669	10.00	15.00/24.00	20.00
135421	10.00	16.50/22.00	20.70
234713	10.00	18.60	26.00
134676	10.10	16.60	16.00
138435	10.20	14.00	17.80
230910	10.20	16.80/21.50	13.00
233569	10.40	16.50/26.00	13.00

HC-Cargo	Bore	O.D.	L.
234825	10.50	14.90	18.30
134276	10.50	17.00/22.00	15.00
137452	10.60	21.00	2.70
233313	10.60	22.40	20.15
138089	11.00	14.00/21.50	8.10
233277	11.65	16.20	17.45
138451	8.00	13.00	21.00
139705	8.20	16.60	16.00
135281	8.30	16.00	15.00/22.00
135216	8.40	14.00	13.00
137737*	8.50	11.00/19.50	11.10
138243	9.00	11.00/20.00	8.00



HC-Cargo	Bore	O.D.	L.
137497	10.00	16.00	21.00
232742	10.00	16.00-22.00	20.00
232745	10.00	16.00-22.00	21.00
231560	10.00	18.20/22.00	15.00
138245	10.30	17.90/25.00	26.50
138091	10.35	18.00/21.90	21.10
138090	10.45	18.05/22.00	17.50
139592	10.50	18.00/24.90	26.50
232744	8.00	14.00-22.00	20.00
232063	8.80	15.00	25.00
139747	8.85	13.50	25.20
233574		18.00	21.00



HC-Cargo	Bore	O.D.	L.
232405	10.00	14.50	29.50
233214	10.30	21.00	43.00
231677*	8.00	11.00	27.50



HC-Cargo	Bore	O.D.	L.
138244	10.60	18.00/21.90	18.10
137575		18.00	20.00
231257		21.00	20.00



HC-Cargo	Bore	O.D.	L.
233658	M10-1.5	18.70	23.50
234835	M8	18.50	21.00
133752		18.30	23.00



HC-Cargo	Bore	O.D.	L.
138087		21.00	32.00
233920		21.00	25.00

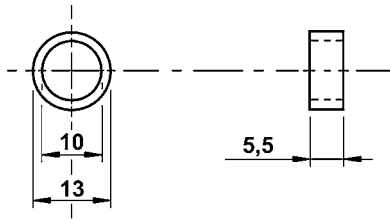


HC-Cargo	Bore	O.D.	L.
139246*	11.20	13.00/20.00	18.00



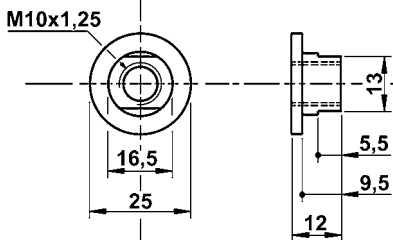
HC-Cargo	Bore	O.D.	L.
134792	10.50	18.00	16.00
136932	10.50	18.00	13.00

## For French Alternators Steel Bushings



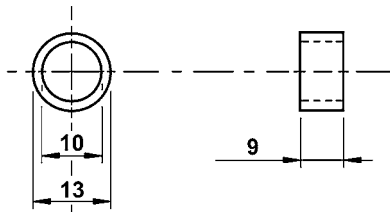
**610050**

Std pkg 100



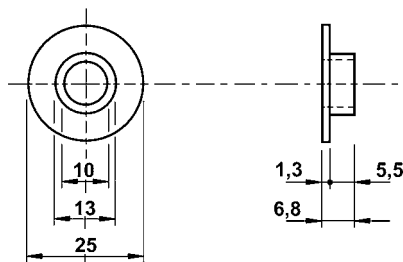
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Std pkg 100



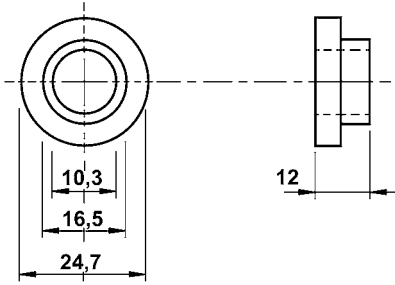
**610053**

Std pkg 100



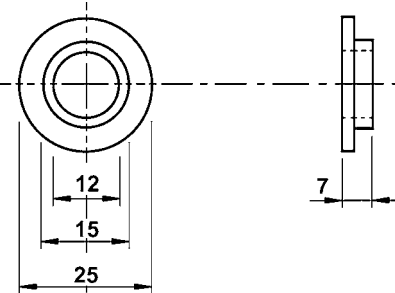
**610054**

Std pkg 100



**610060**

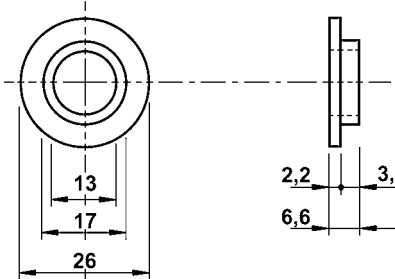
Std pkg 100



**610188**

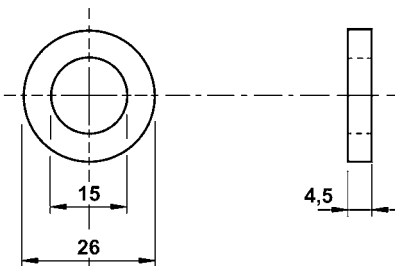
Std pkg 100

## Rubber Bushings



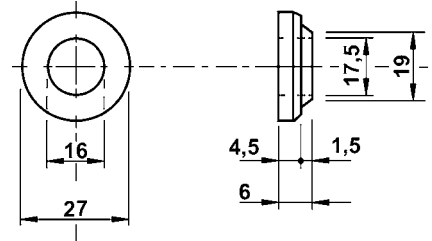
**610055**

Std pkg 100



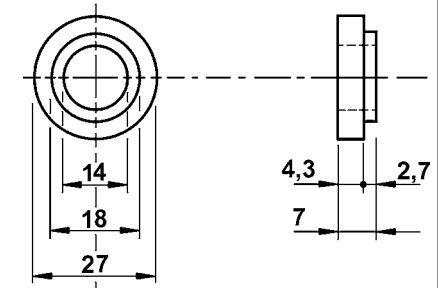
**610056**

Std pkg 100



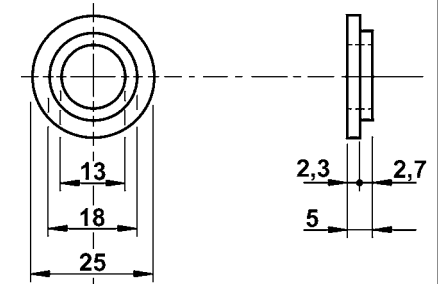
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Std pkg 100



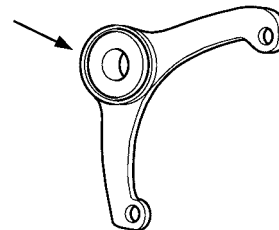
**610058**

Std pkg 100



**610059**

Std pkg 100



## ALL C3 - Cargo Quality Bearings



### Electric Motor Quality

**Tolerances:** The bearings are manufactured to close, consistent tolerances.

They are manufactured in accordance with P6 or ABEC3, ISO9002, ISO9001, ISO14001, QS9000 & DIN standards.

Noise: 100% test by Anderon measurement.

### Components Specifications:

- Cages: Sheet steel (SPCC)
- Shields: SPCC
- Seals: Nitre rubber seal

**Excellent temperature Range:** Lubrication is Chevron SRI-2 which has an operation temperature range of +30° to 175° C.

O.E.	I.D.	O.D.	Height	HC-Cargo	Pkg
6000/2rs.....	10.00.....	26.00.....	8.00.....	<b>b140271z</b>	10
6000/zz.....	10.00.....	26.00.....	8.00.....	<b>b140076z</b>	10
6001/2rs.....	12.00.....	28.00.....	8.00.....	<b>b140077z</b>	10
6001/zz.....	12.00.....	28.00.....	8.00.....	<b>b140078z</b>	1
6002/2rs.....	15.00.....	32.00.....	9.00.....	<b>b140272z</b>	10
6002/zz.....	15.00.....	32.00.....	9.00.....	<b>b140284z</b>	10
6003/2rs.....	17.00.....	35.00.....	10.00.....	<b>b140273z</b>	10
6003/zz.....	17.00.....	35.00.....	10.00.....	<b>b140285z</b>	10
6004/2rs.....	20.00.....	42.00.....	12.00.....	<b>b140223z</b>	10
6004/zz.....	20.00.....	42.00.....	12.00.....	<b>b140286z</b>	10
6200/2rs.....	10.00.....	30.00.....	9.00.....	<b>b140079z</b>	10
6200/zz.....	10.00.....	30.00.....	9.00.....	<b>b140080z</b>	10
6201/2rs.....	.....	.....	.....	<b>b140081z</b>	1
6201/zz.....	12.00.....	32.00.....	10.00.....	<b>b140082z</b>	10
6202/2rs.....	15.00.....	35.00.....	11.00.....	<b>b140084z</b>	10
6202/zz.....	15.00.....	35.00.....	10.00.....	<b>b140086z</b>	10
6203/2rs.....	17.00.....	40.00.....	12.00.....	<b>b140087z</b>	10
6203/zz.....	17.00.....	40.00.....	12.00.....	<b>b140088z</b>	10
6204/2rs.....	20.00.....	47.00.....	14.00.....	<b>b140218z</b>	10
6204/zz.....	.....	.....	.....	<b>b140159z</b>	8
6205/2rs.....	25.00.....	52.00.....	15.00.....	<b>b140219z</b>	10
6205/zz.....	25.00.....	52.00.....	15.00.....	<b>b140089z</b>	8
6206/2rs.....	30.00.....	62.00.....	16.00.....	<b>b140220z</b>	7
6206/zz.....	30.00.....	62.00.....	16.00.....	<b>b140288z</b>	5
6301/2rs.....	12.00.....	37.00.....	12.00.....	<b>b140277z</b>	10
6302/2rs.....	15.00.....	42.00.....	13.00.....	<b>b140091z</b>	10
6302/zz.....	15.00.....	42.00.....	13.00.....	<b>b140092z</b>	10
6303/2rs.....	17.00.....	47.00.....	14.00.....	<b>b140093z</b>	10
6303/zz.....	17.00.....	47.00.....	14.00.....	<b>b140094z</b>	10
6304/2rs.....	20.00.....	52.00.....	15.00.....	<b>b140278z</b>	10
6304/zz.....	.....	.....	.....	<b>b140175z</b>	8
6305/2rs.....	25.00.....	62.00.....	17.00.....	<b>b140279z</b>	10
6305/zz.....	24.75.....	62.00.....	17.00.....	<b>b140292z</b>	7

## FAG Bearings



SINGLE PACKED	I.D.	O.D.	Height	HC-Cargo	Pkg
16009.....	45.00.....	75.00.....	10.00.....	<b>140649</b>	1
3205b2rsrtdh.....	25.00.....	52.00.....	20.60.....	<b>140882</b>	1
3305b2rsrtvh.....	25.00.....	62.00.....	25.40.....	<b>140883</b>	1
3306b2rsrtvh.....	30.00.....	72.00.....	30.20.....	<b>140884</b>	1
6000/2rs.....	10.00.....	26.00.....	8.00.....	<b>140271</b>	10
6000/zz.....	10.00.....	26.00.....	8.00.....	<b>140076</b>	10
6001/2rs.....	12.00.....	28.00.....	8.00.....	<b>140077</b>	10
6001/zz.....	12.00.....	28.00.....	8.00.....	<b>140078</b>	10
6002/2rs.....	15.00.....	32.00.....	9.00.....	<b>140272</b>	10
6002/zz.....	15.00.....	32.00.....	9.00.....	<b>140284</b>	10
6003/zz.....	17.00.....	35.00.....	10.00.....	<b>140285</b>	10
6004/zz.....	20.00.....	42.00.....	12.00.....	<b>140286</b>	10
60042rsrc3.....	20.00.....	42.00.....	12.00.....	<b>140223</b>	10
6005/2rs.....	25.00.....	47.00.....	12.00.....	<b>140274</b>	10
6005/zz.....	25.00.....	47.00.....	12.00.....	<b>140287</b>	10
6006/2rs.....	30.00.....	55.00.....	13.00.....	<b>140283</b>	5
60062zr.....	30.00.....	55.00.....	13.00.....	<b>140886</b>	10
6007/2rs.....	35.00.....	62.00.....	14.00.....	<b>140631</b>	5
6007/zz.....	35.00.....	62.00.....	14.00.....	<b>140887</b>	1
6008/2rs.....	40.00.....	68.00.....	14.90.....	<b>140632</b>	5
6008/zz.....	40.00.....	68.00.....	15.00.....	<b>140888#</b>	1
6009/2rs.....	45.00.....	75.00.....	15.95.....	<b>140633</b>	1
6009/zz.....	45.00.....	75.00.....	16.00.....	<b>140889</b>	1
6010/2rs.....	50.00.....	80.00.....	16.00.....	<b>140634</b>	5
6011/2rs.....	55.00.....	90.00.....	18.00.....	<b>140891</b>	1
607/2rs.....	7.00.....	18.00/20.00.....	8.00.....	<b>141057</b>	10
607/zz.....	7.00.....	18.00/20.00.....	6.00.....	<b>140296</b>	10
608/zz.....	8.00.....	22.00.....	7.00.....	<b>140297</b>	10
6082rsr3.....	8.00.....	22.00.....	7.00.....	<b>140222</b>	10
609/2rs.....	9.00.....	24.00.....	7.00.....	<b>141058</b>	10
609/zz.....	9.00.....	24.00.....	7.00.....	<b>140298</b>	10
6200/2rs.....	10.00.....	30.00.....	9.00.....	<b>140079</b>	10
6200/zz.....	10.00.....	30.00.....	9.00.....	<b>140080</b>	10
6201/2rs.....	12.00.....	32.00.....	10.00.....	<b>140081</b>	10
6201/zz.....	12.00.....	32.00.....	10.00.....	<b>140082</b>	10
6202/2rs.....	15.00.....	35.00.....	11.00.....	<b>140084</b>	10
62022zrc3.....	15.00.....	35.00.....	10.00.....	<b>140086</b>	10
6203/2rs.....	17.00.....	40.00.....	12.00.....	<b>140087</b>	10
62032zrc3.....	17.00.....	40.00.....	12.00.....	<b>140088</b>	10
6204/2rs.....	20.00.....	47.00.....	14.00.....	<b>140218</b>	10
6204/zz.....	20.00.....	47.00.....	14.00.....	<b>140159</b>	10
6205/2rs.....	25.00.....	52.00.....	15.00.....	<b>140219</b>	10
6205/zz.....	25.00.....	52.00.....	15.00.....	<b>140089</b>	10
6206/2rs.....	30.00.....	62.00.....	16.00.....	<b>140220</b>	5
6206/zz.....	30.00.....	62.00.....	16.00.....	<b>140288</b>	5
6207/2rs.....	35.00.....	72.00.....	17.00.....	<b>140275</b>	5
6207/zz.....	35.00.....	72.00.....	17.00.....	<b>140289</b>	5
6208/2rs.....	40.00.....	80.00.....	18.00.....	<b>140276</b>	5
6208/zz.....	40.00.....	80.00.....	18.00.....	<b>140290</b>	1
6209/2rs.....	45.00.....	85.00.....	18.00/20.00.....	<b>140636</b>	1
6210/2rs.....	49.45.....	90.00.....	20.00.....	<b>140637</b>	1
6211/2rs.....	55.00.....	99.95.....	20.95.....	<b>140638</b>	1
6212/2rs.....	60.00.....	110.00.....	22.00.....	<b>140291</b>	1
62132rsr3.....	65.00.....	120.00.....	23.00.....	<b>140639</b>	1
6214/2rs.....	70.00.....	125.00.....	24.00.....	<b>140640</b>	1
622022rsr3.....	15.00.....	35.00.....	14.00.....	<b>140265</b>	10
62302/2rs.....	15.00.....	42.00.....	17.00.....	<b>140936</b>	10
623032rsr3.....	17.00.....	47.00.....	18.00/20.00.....	<b>140266</b>	10
623042rsr.....	20.00.....	52.00.....	21.00.....	<b>140442</b>	5
623052rsr.....	25.00.....	62.00.....	24.00.....	<b>140879</b>	5
625/zz.....	5.00.....	16.00.....	5.00.....	<b>140458</b>	10
626/2rs.....	6.00.....	18.00/20.00.....	6.00.....	<b>140523</b>	10
626/zz.....	6.00.....	18.00/20.00.....	6.00.....	<b>140299</b>	10
627/2rs.....	7.00.....	23.00.....	7.00.....	<b>141059</b>	10
627/zz.....	7.00.....	22.00.....	7.00.....	<b>140300</b>	10
629/2rs.....	9.00.....	26.00.....	8.00.....	<b>140893</b>	10
629/zz.....	9.00.....	26.00.....	8.00.....	<b>140301</b>	10
6300/2rs.....	10.00.....	35.00.....	11.00.....	<b>140635</b>	10
6301/2rs.....	12.00.....	37.00.....	12.00.....	<b>140277</b>	10
6302/2rs.....	15.00.....	42.00.....	13.00.....	<b>140091</b>	10

## FAG Bearings



SINGLE PACKED	I.D.	O.D.	Height	HC-Cargo	Pkg
6302/zz	15.00	42.00	13.00	140092	10
6303/2rs	17.00	47.00	14.00	140093	10
6303/zz	17.00	47.00	14.00	140094	10
6304/2rs	20.00	52.00	15.00	140278	10
6304/zz	20.00	52.00	15.00	140175	10
6305/2rs	25.00	62.00	17.00	140279	5
6305/zz	24.75	62.00	17.00	140292	5
6306/2rs	30.00	72.00	18.00/20.00	140280	5
6306/zz	30.00	72.00	18.00/20.00	140293	5
6307/2rs	35.00	80.00	21.00	140281	5
6307/zz	35.00	80.00	21.00	140294	1
6308/2rs	40.00	90.00	23.00	140282	1
6308/zz	40.00	90.00	23.00	140295#	1
6309/2rs	45.00	100.00	25.00	140302	1
6310/2rs	50.00	110.00	27.00	140303	1
6311/2rs	55.00	120.00	29.00	140304	1
6312/2rs	60.00	130.00	30.95	140641	1
63132rsrc3	65.00	140.00	33.00	140642	1
63142rsrc3	70.00	150.00	35.00	140643	1
6403/2rs	17.00	62.00	17.00	140878	5
6403/c3	16.00	62.00	17.00	140394	5
n306etvp2	30.00	72.00	18.00/20.00	140446	1
nu202etvp2	15.00	35.00	11.00	140515	1
nu204etvp2c3	20.00	47.00	14.00	140816	10
nu205etvp2	25.00	52.00	15.00	140516	10
nu306etvp2	30.00	72.00	18.00/20.00	141044	5



## All C3 - KBC Quality Bearings **KBC**

### Electric Motor Quality

**Tolerances:** The bearings are manufactured to close, consistent tolerances.  
 They are manufactured in accordance with P6 or ABEC3, ISO9002, ISO9001, ISO14001, QS9000 & DIN standards.  
 Noise: 100% test by Anderson measurement.

### Components Specifications:

- Cages: Sheet steel (SPCC)
- Shields: SPCC
- Seals: Nitre rubber seal

**Excellent temperature Range:** Lubrication is Chevron SRI-2 which has an operation temperature range of +30° to 175° C.

SINGLE PACKED	I.D.	O.D.	Height	HC-Cargo	Pkg
6000/2rs	10.00	26.00	8.00	b140271p	295
6000/zz	10.00	26.00	8.00	b140076p	295
6001/2rs	12.00	28.00	8.00	b140077p	295
6001/zz	12.00	28.00	8.00	b140078p	295
6002/2rs	15.00	32.00	9.00	b140272p	295
6002/zz	15.00	32.00	9.00	b140284p	295
6003	17.00	35.00	10.00	140796	10
6003/zz	17.00	35.00	10.00	b140285p	240
6004	20.00	42.00	12.00	140795	200
6004/2rs	20.00	42.00	12.00	b140223p	150
6004/zz	20.00	42.00	12.00	b140286p	150
6005/2rs	25.00	47.00	12.00	b140274p	150
6005/zz	25.00	47.00	12.00	b140287p	150
6006/2rs	30.00	55.00	13.00	b140283p	80
6006-zz/c3	30.00	55.00	13.00	b140886p	80
6007-2rs1/c3	35.00	62.00	14.00	b140631p	60
6007-zz/c3	35.00	62.00	14.00	b140887p#	80
6008-2rs1/c3	40.00	68.00	15.00	b140632p	55
6008-zz/c3	40.00	68.00	15.00	b140888p	60
6009-2rs1/c3	45.00	75.00	16.00	b140633p	55
6009-zz/c3	45.00	75.00	16.00	b140889p#	55
6010-2rs1/c3	50.00	80.00	16.00	b140634p#	40
6010-zz/c3	50.00	80.00	16.00	b140890p#	40
6011-2rs1/c3	55.00	90.00	18.00	b140891p	35
6011-zz/c3	55.00	90.00	18.00	b140892p	35
6082rs1				b140222p	1280
6200/2rs	10.00	30.00	9.00	b140079p	295
6200/zz	10.00	30.00	9.00	b140080p	295
6201/2rs	12.00	32.00	10.00	b140081p	295
6201/zz	12.00	32.00	10.00	b140082p	295
6202/2rs	15.00	35.00	11.00	b140084p	240
6202/zz	15.00	35.00	11.00	b140086p	240
6203	17.00	40.00	12.00	140794	150
6203/2rs	17.00	40.00	12.00	b140087p	150
6203/zz	17.00	40.00	12.00	b140088p	150
6204	20.00	47.00	14.00	140874	150
6204/2rs	20.00	47.00	14.00	b140218p	150
6204/zz	20.00	47.00	14.00	b140159p	150
6205/2rs	25.00	52.00	15.00	b140219p	80
6205/zz	25.00	52.00	15.00	b140089p	80
6206/2rs	30.00	62.00	16.00	b140220p	60
6206/zz	30.00	62.00	16.00	b140288p	60
6207/2rs	35.00	72.00	17.00	b140275p	40
6207/zz	35.00	72.00	17.00	b140289p#	40
6208/2rs	40.00	80.00	18.00	b140276p	35
6208/zz	40.00	80.00	18.00	b140290p#	40
6209-2rs1/c3	45.00	85.00	19.00	b140636p	30
6211-2rs1/c3	55.00	100.00	21.00	b140638p	30
6212/2rs	60.00	110.00	22.00	b140291p	25
6214-2rs1/c3	70.00	125.00	24.00	b140640p#	6
6300-2rs1/c3	10.00	35.00	11.00	b140635p	240
6301/2rs	12.00	37.00	12.00	b140277p	240
6302/2rs	15.00	42.00	13.00	b140091p	150

### SINGLE

PACKED	I.D.	O.D.	Height	HC-Cargo	Pkg
6302/zz	15.00	42.00	13.00	b140092p	180
6303/2rs	17.00	47.00	14.00	b140093p	150
6303/zz	17.00	47.00	14.00	b140094p	150
6304/2rs	20.00	52.00	15.00	b140278p	80
6304/zz	20.00	52.00	15.00	b140175p	80
6305/2rs	25.00	62.00	17.00	b140279p	60
6305/zz	24.75	62.00	17.00	b140292p	60
6306/2rs	30.00	72.00	19.00	b140280p	40
6306/c3	30.00	72.00	19.00	b140644p	40
6306/zz	30.00	72.00	19.00	b140293p	40
6307/2rs	35.00	80.00	21.00	b140281p	30
6307/zz	35.00	80.00	21.00	b140294p#	40
6308/zz	40.00	90.00	23.00	b140295p#	24
6309/2rs	45.00	100.00	25.00	b140302p	16
6310/2rs	50.00	110.00	27.00	b140303p	15
6310-zz/c3	50.00	110.00	27.00	b140894p	22
6311/2rs	55.00	120.00	29.00	b140304p	6
6312-2rs1/c3	60.00	130.00	31.00	b140641p#	16
6313-2rs1/C3				b140642p#	6
6314-2rs1/C3				b140643p#	6

### Industrial Pack for Rebuilders

BULK PACKED	HC-CARGO	Min. sup.	Ind. pkg
6082rs1	b140222	160	1280
60002rs1	b140271	25	750
60022rs1	b140272	25	525
60032rs1	b140273	20	360
6004/2rs	b140223	15	210
6200/2rs	b140079	25	450
6200/zz	b140080	25	450
6201/2rs	b140081	20	420
6201/zz	b140082	20	420
6202/2rs	b140084	20	340
6202/zz	b140086	20	340
6203/2rs	b140087	15	240
6203/zz	b140088	15	240
62052rs1	b140219	15	120
6302/zz	b140092	15	240
6303/2rs	b140093	15	135
6303/zz	b140094	15	135
6305zz	b140292	10	60

Abbreviations, see first pages  
 All measurements are in mm. unless else stated.  
 O.E.M. names and numbers are used for reference purposes only.

\*Available while stock last, \*Product development



## Special

## Bosch

Pkg 14



### 140105 Ball Bearing

**Servicing:** 0120400908, -9, -43, -50007, -50010, -50015, -68028, -68037, -68053, -68054, -68055, -68065, -68066, -68093, -68094

**O.D.** 32.00, **I.D.** 12.00, **H.** 14.00  
**Assort.** 802025

Pkg 10



### 140116 Ball bearing

**Servicing:** 0120300550, -1, -8, -9, -68, -69, -91, -92, -39515, -39516, -39523, -39527, -39528, -39533, -39534, -39546, 0120450001

**O.D.** 28.00, **I.D.** 12.00, **H.** 12.00  
**Assort.** 802015, 802025

Pkg 10



### 140176 Ball bearing

**Servicing:** 0120400633, -64, -67, -68, -83, -84, -95, -701, -712, -713, -754, -785, -796, -797, -800, -830, -842, -843, -877, -892

**O.D.** 62.00, **I.D.** 17.00, **H.** 17.50  
**Assort.** 802025

Pkg 10



### 140263 Ball bearing

**Servicing:** 0120000002, -6, -13, -18, -30, -32, 0120465003, -4, -13, -14, -31, -8019, -8020, -8025, -8026, -8027, -8030, -8031

**O.D.** 52.00, **I.D.** 17.00, **H.** 17.00  
**Assort.** 802025

Pkg 5



### 140442 Ball bearing

**O.D.** 52.00, **I.D.** 20.00, **H.** 21.00  
**Assort.** 802025

Pkg 6



### 140569 Ball bearing

**Servicing:** 0120468053, -107, -113, -115, -118, -137, -138, -140, -143, -145, -149, -154, -159, -160, -162, -163, -9001, -9013

**O.D.** 52.00, **I.D.** 17.00, **H.** 21.00  
**Assort.** 802025



### 140707 Ball Bearing

**Servicing:** 0120389567, 0120600592, -89519, -89520, -89522, -89523, -89526, -89527, -89528, -89529, -89530, -89531, -89533, -89534

**O.D.** 72.00, **I.D.** 30.00, **H.** 27.00

Pkg 5



### 140879 Ball Bearing

**Servicing:** 0122469001, -2, -3, -4, -5, B122423815, -31

**O.D.** 62.00, **I.D.** 25.00, **H.** 24.00



### 140917 Ball bearing

**Servicing:** 0120468028, -54, -55, -136, -147, B120500078, -603, -671

**O.D.** 56.00, **I.D.** 22.00, **H.** 21.00

Pkg 8



### 140957 Ball bearing

**Servicing:** 0120468131, -2, -5, -44, -46, -55, -61, -9033, -9044, -9104, -9105, 6033G001BY, -3003B, -3045B, -b3020, -B3021, -B3033

**O.D.** 62.00, **I.D.** 17.00, **H.** 20.00



### 141232 Ball bearing

**Servicing:** 0120000016, -36, 0120465003, -4, -13, -14, -15, -16, -17, -85012, -85022, -85048, 01220aa0b0, 0123310005, -10, -11, -12

**O.D.** 52.00, **I.D.** 17.00, **H.** 17.00

*For use in alternators w/ free wheel.*

Pkg 10



**141233** Ball bearing

**Servicing:** 0120000001, -3, -4, -19, -23, -24, -25, -26, -27, -28, -29, -31, -33, -35, 0120484021, -8294, 0121615001, -2, -3, -5  
**O.D.** 47.00, **I.D.** 17.00, **H.** 14.00  
*For use in alternators w/ free wheel.*

**Delco Eur.**



**142021** Ball bearing

**Servicing:** 39MT., 19011501  
**O.D.** 58.00, **I.D.** 28.00, **H.** 16.00, **Lock ring** w/, **Teflon ring** w/ w/ 2 grooves inside bore.

**142021** Ball bearing

**Servicing:** 39MT., 19011501  
**O.D.** 58.00, **I.D.** 28.00, **H.** 16.00, **Lock ring** w/, **Teflon ring** w/ w/ 2 grooves inside bore.

**Ford US**

Pkg 5



**140588** Ball bearing

**Servicing:** A3T06291, -A0593, A4T00891, -991, -1493, -1693, -1793, -1893, -2891, -2892, -2893, -2991, -3091, -3191, -3292, -3293  
**O.D.** 27.00, **I.D.** 10.00, **H.** 14.00, **Lock ring** w/, **Teflon ring** w/  
**Assort.** 802002

**Delco US**

Pkg 10



**140784** Ball Bearing

**Servicing:** CS130., 10479902, -3, -5, -6, -9, -10, -11, -12, -13, -22, -38, -54, -62, -63, -69, -98, -80025, -80027, -80028, -80035  
**O.D.** 26.00, **I.D.** 10.00, **H.** 10.00

Pkg 10



**141002** Ball bearing

**Servicing:** CS144. 3G series., 10479809, -36, -38, -39, -43, -44, -47, -53, -54, -55, -84, -904, -907, -920, -921, -959, -974, -976  
**O.D.** 26.00, **I.D.** 10.00, **H.** 8.00,  
**Teflon ring** w/

Pkg 10



**141002** Ball bearing

**Servicing:** CS144. 3G series., 10479809, -36, -38, -39, -43, -44, -47, -53, -54, -55, -84, -904, -907, -920, -921, -959, -974, -976  
**O.D.** 26.00, **I.D.** 10.00, **H.** 8.00,  
**Teflon ring** w/

Pkg 10



**141026** Ball bearing

**Servicing:** 6G series., XF2U10300AB  
**O.D.** 27.00, **I.D.** 10.00, **H.** 11.00

Pkg 5



**141107** Ball bearing

**Servicing:** 4G series.  
**O.D.** 40.00, **I.D.** 17.00, **H.** 12.00,  
**Teflon ring w/**

**Hitachi**

Pkg 10



**140222** Ball Bearing

**Servicing:** S114-252F, -3B, -4c, -4D, -5A, -6B, S114-257, S114-257G, -H, -8C, S114-264, -8, S114-290B, S114-293, S114-296A  
**O.D.** 22.00, **I.D.** 8.00, **H.** 7.00  
**Assort.** 802026, 803013, 803022, 803042

Pkg 10



**140223** Ball Bearing

**Servicing:** S114-252F, -3B, -4D, -5A, -6B, -7H, -8C, S114-264, S114-290B, S114-293, S114-296A, -322A, -338A, -339A, -339C, -339D  
**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00  
**Assort.** 802026, 803013, 803022, 803042

Pkg 26



**140225** Ball Bearing

**Servicing:** S114-252F, -3B, -4c, -4D, -5A, -6B, S114-257, S114-257G, -H, -8C, S114-264, -8, S114-290B, S114-293, S114-296A, -322A  
**O.D.** 30.00, **I.D.** 17.00, **H.** 7.00  
**Assort.** 803013, 803022, 803042

Pkg 26



**140226** Ball Bearing

**Servicing:** S114-252F, -3B, -4D, -5A, -6B, S114-257, S114-257G, -H, -8C, S114-264, S114-290B, S114-293, S114-322A, -38A, -39A, -39C  
**O.D.** 37.00, **I.D.** 20.00, **H.** 9.00  
**Assort.** 803013, 803022, 803042

Pkg 14



**140227** Ball Bearing

**Servicing:** S13-107A, S13-118, -38, S13-138A, S13-33, S13-33A, -B, -4A, S13-37, S13-37B, -8A, -8B, S13-40, S13-40A, S13-41, S13-41A  
**O.D.** 42.00, **I.D.** 25.00, **H.** 9.00  
**Assort.** 803013, 803022

Pkg 5



**140233** Ball Bearing

**Servicing:** LR140-701, -5-701, LR145-701E, LR160-702B, -3B, LR160-709, -10, LR170-701, LR170-701B, -E, -2B  
**O.D.** 23.00, **I.D.** 10.00, **H.** 11.00,  
**Lock ring w/**  
**Assort.** 802002

Pkg 5



**140235** Ball bearing

**Servicing:** LR1100-703, LR1100-703B, LR1100-704, LR1100-704B, -E, LR1100-705, LR1100-705B, -C, -E, LR1100-708, LR1100-708B  
**O.D.** 27.00, **I.D.** 10.00, **H.** 11.00,  
**Lock ring w/**  
**Assort.** 802002

Pkg 10



**140434** Ball bearing

**Servicing:** LR1100-501, LR1100-501B, -2E, LR1100-503, LR1100-503B, -C, LR140-410, LR140-410B, -F, -G, LR140-411, LR140-411B

**O.D.** 35.00, **I.D.** 15.00, **H.** 13.00,  
**Lock ring w/**  
**Assort.** 802002, 802030

Pkg 5



**141062** Ball Bearing

**Servicing:** 23099-Z5562, LR225-68B, LR225-80, LR225-80B, LR235-58, -62, -68, -69, -70, LR235-70B, -5C, -5E, LR235-78, LR235-78B, -C

**O.D.** 42.00, **I.D.** 15.00, **H.** 13.00, **Lock ring w/**

**Lucas**

Pkg 10



**140106** Ball bearing

**Servicing:** C40T., 22755A, -H, -6A, -6H, -7A, -7H, -8A, -8E, -64A, -64E, 22766, 22766a, -f  
**O.D.** 1/8", **I.D.** 1/2", **H.** 5/16"  
**Assort.** 802025

Pkg 8



**140989** Ball bearing

**Servicing:** LR1110-701B, -3B, LR1110-704, LR1125-701, LR150-199, LR155-502B, -C, -E, LR155-503, -4, LR160-447, LR160-447B, -C

**O.D.** 32.00, **I.D.** 12.00, **H.** 13.00,  
**Lock ring w/**

Pkg 10



**141103** Ball bearing

**Replacing:** 141103  
**O.D.** 27.00, **I.D.** 10.00, **H.** 11.00,  
**Teflon ring w/**

**Magnet Marelli**

Pkg 10



**140116** Ball bearing

**Servicing:** 11.201.017, -26, -27, -30, -36, -37, -38, -67, -94, -95, -96, -115, -116, -127, -218, -248, -353, -372, -494, -500  
**O.D.** 28.00, **I.D.** 12.00, **H.** 12.00  
**Assort.** 802015, 802025

**Leece Neville**

Pkg 10



**141012** Ball bearing

**O.D.** 35.00, **I.D.** 15.00, **H.** 11.00,  
**Teflon ring w/**

**140882** Ball Bearing

**O.D.** 52.00, **I.D.** 25.00, **H.** 20.60

Pkg 10



**140265** Ball Bearing

**O.D.** 35.00, **I.D.** 15.00, **H.** 14.00  
**Assort.** 802015, 802025

Pkg 10



**140266** Ball Bearing

**Servicing:** A4T25699, -788, -57786, -58285, -58286, -58289, -58686, -58689, -58699, -58786, -58799, -58986, -58987, -58989, -58999

**O.D.** 47.00, **I.D.** 17.00, **H.** 18.00/20.00  
**Assort.** 802025

Pkg 10



**141071** Ball bearing

**O.D.** 34.97, **I.D.** 16.96, **H.** 9.94

## Mando Melroe

Pkg 10



**140232** Ball bearing

**Servicing:** A0T25171, -271, -371, -373, -471, A1T01591, -691, -991, -2471, -34472, -34572, -34672, -40191, -40291, -40671, -40791

**O.D.** 23.00, **I.D.** 8.00, **H.** 11.00,  
**Lock ring w/**  
**Assort.** 802002

## Mitsubishi

Pkg 26



**140224** Ball Bearing

**O.D.** 28.00, **I.D.** 15.00, **H.** 7.00  
**Assort.** 803013

Pkg 5



**140231** Ball bearing

**Servicing:** A1T40391, -491, A2T06577, A2T40571B, -7B, A2T41991, -2571, -2599, -5272, -5771, -8195, A5T40374, -1277, A7T30271, -371

**O.D.** 22.00, **I.D.** 8.00, **H.** 11.00, **Lock ring w/**  
**Assort.** 802002

Pkg 10



**140232** Ball bearing

**Servicing:** A0T25171, -271, -371, -373, -471, A1T01591, -691, -991, -2471, -34472, -34572, -34672, -40191, -40291, -40671, -40791

**O.D.** 23.00, **I.D.** 8.00, **H.** 11.00,  
**Lock ring w/**  
**Assort.** 802002

Pkg 10



**140234** Ball bearing

**Servicing:** A1T01791, -2091, -2191, -2291, -4691, -4791, -4892, -4991, A2T02394, A2T02394B, A2T04377, -474, -577, -598, -677, -5772

**O.D.** 23.00, **I.D.** 8.00, **H.** 14.00, **Lock ring w/**, **Teflon ring w/o**  
**Assort.** 802002

Pkg 8



**140411** Ball bearing

**Servicing:** A2T02394, A2T02394B, A2T03291, -4577, -4578, -4598, -4599, -6091, -6092, -14694, -17491, -47794, A2T47794B, A2T48594

**O.D.** 47.00, **I.D.** 15.00, **H.** 18.00

Pkg 10



**140412** Ball bearing

**Servicing:** M2T50391, -1082, -1805, -4091, -4272, -4572, -4871, -6071, -6185, -64178, -64271, -66871, -66872, -66873, -67871

**O.D.** 37.00, **I.D.** 18.00/20.00, **H.** 9.00  
**w/ bushing.**

**Assort.** 803013, 803042

Pkg 10



**140417** Ball bearing

**Servicing:** A1T32084, -99, -176, -3076, -3576, -3676, -3771, -70676, -71076, -71176, -71276, -71576, A2T25979, -7176, -7376, -31574

**O.D.** 32.00, **I.D.** 12.00, **H.** 10.00,  
**Lock ring w/**  
**Assort.** 802002

Pkg 5



**140419** Ball bearing

**Servicing:** A1T02674, -3191, -3292, -3392, -3672, -3872, -3972, -4072, -4172, -4272, -4491, -4495, -4572, -6191, -6291, -6391

**O.D.** 23.00, **I.D.** 8.00, **H.** 14.00,  
**Teflon ring w/**  
**Assort.** 802002

Pkg 10



**140420** Ball bearing

**Servicing:** A1T01591, -691, -2091, -2191, -2291, -3191, -3292, -3392, -3672, -3872, -3972, -4072, -4172, -4272, -4491, -4495, -4572

**O.D.** 47.00, **I.D.** 15.00, **H.** 14.00  
**Assort.** 802002

Pkg 10



**140432** Ball bearing

**O.D.** 35.00, **I.D.** 15.00, **H.** 11.00,  
**Lock ring w/**  
**Assort.** 802002

Pkg 10



**140434** Ball bearing

**Servicing:** A2T01077, -384, -483, -583, -683, -783, -976, -2084, -6384, -7677, -7777, -8799, -9884, -10083, -14376, -14876, -18476

**O.D.** 35.00, **I.D.** 15.00, **H.** 13.00,  
**Lock ring w/**  
**Assort.** 802002, 802030

Pkg 5



**140588** Ball bearing

**Servicing:** A3T06291, -A0593, A4T00891, -991, -1493, -1693, -1793, -1893, -2891, -2892, -2893, -2991, -3091, -3191, -3292, -3293

**O.D.** 27.00, **I.D.** 10.00, **H.** 14.00,  
**Lock ring w/, Teflon ring w/**  
**Assort.** 802002

Pkg 8



**140589** Ball bearing

**Servicing:** A2T13391, A2T13391C, -D, -E, A2T13894, -4591, -4592, -8792, -27594, -28792, -29594, -33493, A2T34692A, A2T35791, -891

**O.D.** 47.00, **I.D.** 17.00, **H.** 18.00  
**Assort.** 802002

Pkg 5



**140754** Ball bearing

**Servicing:** A2TA3891, A2TA3891A, -B, a2tb7991, A3T08491, A3T08491A, A3T11591, -2291, A3T12291A, A3T12491, -991, -3091, -3191

**O.D.** 52.00, **I.D.** 17.00, **H.** 18.00

Pkg 6



**140783** Ball bearing

**Servicing:** 3G series., A2T16994, -21072, -34794, -37591, -41599, -A0291, -A1991, A3T01872, -6291, A4T01493, -793, -893, A5T06291

**O.D.** 47.00, **I.D.** 17.00, **H.** 24.00,  
**Lock ring w/, Teflon ring w/**

Pkg 16



**140868** Ball Bearing

**Servicing:** M1T60185  
**O.D.** 47.00, **I.D.** 30.00, **H.** 9.00



**141009** Ball Bearing Kit

**Servicing:** M2T80772, -S0071, -S0271, -S5071, M8T50271, -5171, -70371, -71571, -75171, -77071, -77072, -77074, -77075, -80071  
**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00  
*w/ oil seal: 20.00 x 38.20 x 2.40 mm.*



**141038** Ball Bearing Kit

**Servicing:** M2T57871, -81, -61771, -67881, -67882, -67883, -67981, -69081, -69381, -78372, -78381, -78382, -78383, -78481, -78482  
**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00  
*Bearing w/ bushing: 18.80 x 42.00 x 12.00.  
Oil seal: 18.80 x 30.00 x 4.42.*



**141166** Ball bearing

**Servicing:** m0t60081, -181, -187, m1t60281, -5, -381  
**O.D.** 47.00, **I.D.** 30.00, **H.** 9.00



**141181** Ball Bearing Kit

**Servicing:** M3T56071, -2, -4, -82, -84, -85, ME037636, -77407, -77408, -77565  
**O.D.** 47.10, **I.D.** 14.00, **H.** 18.70



**141236** Ball bearing

**Servicing:** A1T41291, A2T25578, -32386, -41191, -41791, A2T45272A, A2T45877, -6871, -70972, -72185, -72186, -72188, -72189, -72190  
**O.D.** 42.00, **I.D.** 15.00, **H.** 13.00  
*w/ 2 teflon tolerance rings.*



**141254** Ball Bearing Kit

**Servicing:** M3T56089, M8T60071, -2, -89, -171, -173, -174, -271, -671, -772, -773, -872, -873, ME077796, -970  
**O.D.** 47.00, **I.D.** 20.00, **H.** 14.00  
*w/ 2 inner grooves. Oil seal: 20.00 x 38.10 x 2.40.*

Pkg 5

Pkg 5

Pkg 5



**141255** Ball Bearing Kit

**Servicing:** M8T55471, -60073, -60371, -60372, -60373, -60389, -60471, -60489, -60571, -60771, -60871  
**O.D.** 47.00, **I.D.** 20.00, **H.** 14.00  
*w/ 2 inner grooves. Oil seal: 20.00 x 38.20 x 4.30.*

Pkg 10



**142005** Ball bearing

**Servicing:** M9T60471, -672, -1171  
**O.D.** 37.00, **I.D.** 25.00, **H.** 7.00



**142021** Ball bearing

**Servicing:** 39MT., M9T80472  
**O.D.** 58.00, **I.D.** 28.00, **H.** 16.00, **Lock ring w/ Teflon ring w/ 2 grooves inside bore.**

## Motorola US



**141110** Ball bearing

**Servicing:** 12SA101B, -2B, -3B, -5B, -8B, -9B, -10B, -13B, -15B, 24/32SA104B, -7A, -7B, 24SA107B, 8AS3008P, 8SA2004R, -7R, -3003P  
**O.D.** 40.00, **I.D.** 17.00, **H.** 17.50

## Nippondenso

Pkg 10



**140222** Ball Bearing

**Servicing:** 028000-3641, -2, -4323, -4343, -4450, -4540, -4940, -4990, -5060, -5120, -5190, -5390, -5780, -5800, -5821, -5822  
**O.D.** 22.00, **I.D.** 8.00, **H.** 7.00  
**Assort.** 802026, 803013, 803022, 803042

Pkg 10



**140223** Ball Bearing

**Servicing:** 028000-3641, -2, -4323, -4343, -4450, -4540, -4940, -5060, -5190, -5780, -5800, -5821, -5822, -5900, -5911, -5912  
**O.D.** 42.00, **I.D.** 20.00, **H.** 12.00  
**Assort.** 802026, 803013, 803022, 803042



**140236** Ball bearing

**Servicing:** 100211-0071, -81, -280, -290, -291, -292, -790, -995, -2950, 121000-2180  
**O.D.** 35.00, **I.D.** 12.00, **H.** 18.00  
**Assort.** 802002

Pkg 16



**140237** Ball bearing

**Servicing:** 100210-3070, -190, -210, -381, -410, -470, -480, -700, -780, 100211-0120, -1000, -1001, -1010, -1011, -1020, -1021  
**O.D.** 35.00, **I.D.** 15.00, **H.** 13.00  
**Assort.** 802002

Pkg 10



**140239** Ball bearing

**Servicing:** 081000-1321, -480, -611, -660, -700, -701, -740, -760, -970, -2100, -2430, -2440, 100210-3070, -190, -210, -381, -410  
**O.D.** 46.00, **I.D.** 15.00, **H.** 14.00  
**Assort.** 802002

Pkg 16



**140441** Ball bearing

**Servicing:** 100211-1280, -400, -411, -420, -440, -492, -520, -550, -560, -570, -571, -580, -590, -600, -601, -610, -620, -630, -640  
**O.D.** 32.00, **I.D.** 15.00, **H.** 11.00  
**Assort.** 802002

Pkg 10

**140443** Ball bearing

**Servicing:** 100211-1000, -1, -10, -11, -20, -21, -30, -31, -40, -41, -50, -60, -61, -70, -71, -72, -73, -74, -80, -81, -90, -91  
**O.D.** 43.00, **I.D.** 15.00, **H.** 13.00  
**Assort.** 802002

Pkg 8



**140460** Ball bearing

**Servicing:** 100211-0120, -2400, -2820, -2830, -2840, -2850, -2860, -5020, -6000, -6010, -6020, -6030, -6031, -6050, -6060, -6080  
**O.D.** 52.00, **I.D.** 17.00, **H.** 16.00  
**Assort.** 802002



Pkg 12



**140461** Ball bearing

**Servicing:** 100211-1280, -520, -560, -570, -571, -601, -620, -4111, -4112, -4140, -4141, -4160, -4170, -4240, -4250, -4280, -4290  
**O.D.** 38.00, **I.D.** 15.00, **H.** 18.00/20.00  
**Assort.** 802002

Pkg 8



**140462** Ball bearing

**Servicing:** 028000-8850, 100211-3081, -90, -91, -101, -141, -151, -180, -181, -220, -221, -321, -352, -401, -410, -490, -7000  
**O.D.** 52.00, **I.D.** 15.00, **H.** 16.00  
**Assort.** 802002

Pkg 10



**140630** Ball bearing

**Servicing:** 100211-1600  
**O.D.** 36.00, **I.D.** 15.00, **H.** 18.00  
**Assort.** 803013

Pkg 10



**140960** Ball Bearing

**Servicing:** 228000-2120, -680, -690, -700, -980, -990, -3260, -3840, -3850, -3851, -3920, -3980, -4050, -4291, -4570, -4830, -5120  
**O.D.** 28.00, **I.D.** 8.00, **H.** 9.00



**141018** Ball bearing

**Servicing:** 100211-2110, -60, -3200, -3210  
**O.D.** 43.00, **I.D.** 15.00, **H.** 24.00

**Paris Rhone / Valeo**

Pkg 10



**140263** Ball bearing

**Servicing:** A13V02, -5, -7, a13vi100, -1, -2, -34, -35, -38, -70, -201, a13vi67, -9, -71, -74, -75, -77, -81, -94, -95, -99, -4vi10  
**O.D.** 52.00, **I.D.** 17.00, **H.** 17.00  
**Assort.** 802025

Pkg 5



**140401** Ball Bearing

**Servicing:** a13n236m, a14n1, a14n10, a14n112m, -8m, -9m, a14n12, -3, -4, a14n141m, a14n2, -4, -9  
**O.D.** 62.00, **I.D.** 17.00, **H.** 17.00  
**Assort.** 802025

Pkg 16



**140441** Ball bearing

**Servicing:** A11V110, -1, -5, -6, -7, -8, -21, -22, -23, -24, -25, -26, -28, -29, -30, -31, -51, -3vi13, A13V132, A13V139, -41, -44  
**O.D.** 32.00, **I.D.** 15.00, **H.** 11.00  
**Assort.** 802002

Pkg 10

**140839** Ball Bearing**Servicing:** a13vi100, -70, -76, a13vi74, -5, -99**O.D.** 40.00, **I.D.** 15.00, **H.** 12.00**Pong sung****141199** Ball Bearing**Servicing:** 02131-9040**O.D.** 52.00, **I.D.** 17.00, **H.** 15.00*6304 DR bearing.*

## Standard Needle Bearings Cross Reference List

TYPE	HC-Cargo	Measurements	Pkg
HK 0408.....	141168 Assort.	4/8 x 7.9	10
HK 0509.....	140617 Assort.	5/9 x 9	5
HK 0608.....	140620 Assort.	6/10 x 8	5
HK 0609.....	140619 Assort.	6/10 x 9	5
HK 0808.....	140751 Assort.	8/12 x 8	5
HK 0810.....	140468 Assort.	8/12 x 10	5
HK 0908.....	141247	9/13 x 8	10
HK 0910.....	140935 Assort.	9/13 x 10	5
HK 1010.....	140482	10/14 x 10	5
NK 1012.....	140903 Assort.	10/17 x 12	5
HK 1012RS.....	141001 Assort.	10/14 x 12	5
HK 1210.....	140242 Assort.	12/16 x 10	10
HK 1212.....	140494 Assort.	12/18 x 12	10
HK 1214RS.....	140483	12/18 x 14	5
HK 1214 2RS FPMD	141054 Assort.	12/18 x 14	5
HK 1216 2RS.....	140904 Assort.	12/18 x 16	5
HK 1412.....	140503 Assort.	14/20 x 12	5
HK 1512.....	140495 Assort.	15/21 x 12	5
HK 1514RS.....	141039 Assort.	15/21 x 14	10
HK 1812.....	140375 Assort.	18/24 x 12	5
HK 1814RS.....	140759	18/24 x 14	5
HK 1816.....	140197 Assort.	18/24 x 16	5
HK 1816 2RS.....	140902	18/24 x 16	5
HK 2012.....	140457 Assort.	20/26 x 12	5
HK 2212.....	140381 Assort.	22/28 x 12	1
HK 2216 2RS.....	140972	22/28 x 16	5
HK 2220.....	140733	22/28 x 20	5
HK 2220 2RS.....	140901	22/28 x 20	5
HK 3016.....	141040	30/37 x 16	5

## Needle Bearings

**Bosch**

Pkg 10



### 140197 Needle Bearing

**Servicing:** 0001410015, -6, -7, -8, -9, -21, -22, -23, -24, -25, -26, -29, -32, -33, -34, -35, -36, -37, -38, -39, -40, -41, -43

**O.D.** 24.00, **I.D.** 18.00, **L.** 16.00,

**No. of rollers** 20

**Assort.** 803011

Pkg 10



### 140198 Needle Bearing

**Servicing:** 0001410015, -6, -7, -8, -9, -21, -22, -23, -24, -25, -26, -29, -32, -33, -34, -35, -36, -37, -38, -39, -40, -41, -43

**O.D.** 48.00, **I.D.** 34.00, **L.** 15.00,

**No. of rollers** 13

**Assort.** 803011

Pkg 10



### 140242 Needle Bearing

**Servicing:** PMGR series. M78, M79., 0001107037, -48, -56, -100, -101, -108, -8115, -8145, -8147, -8157, -8168, -8169, -8190, -9014

**O.D.** 16.00, **I.D.** 12.00, **L.** 10.00,

**No. of rollers** 18

**Assort.** 802035, 803013, 803026

Pkg 10



### 140482 Needle Bearing

**Servicing:** 0001106023, -4, -7030, -7032, -7059, -7064, -7075, -7078, -7079, -7080, -7082, -7088, -7089, -7102, -7433, -7434, -7440

**O.D.** 14.00, **I.D.** 10.00, **L.** 10.00,

**No. of rollers** 14

**Assort.** 802035

Pkg 5



### 140617 Needle Bearing

**O.D.** 9.00, **I.D.** 5.00, **L.** 8.84, **No. of rollers** 8

**Assort.** 802035

Pkg 5



### 140717 Needle Bearing

**Servicing:** 0001510001, -2, -3, -4, -5, -6, -8, -9, -10, -11, -12, -13, -14, -17, -18, -19, -20, -21, -22, -23, -24, -25, -26, -27

**O.D.** 25.05, **I.D.** 19.05, **L.** 15.88,

**No. of rollers** 19

Pkg 5



### 140733 Needle Bearing

**O.D.** 28.00, **I.D.** 22.00, **L.** 20.00,  
**No. of rollers** 24

Pkg 10



### 140807 Needle Bearing

**Servicing:** 0001106403, -4, -7010, -7011, -7019, -7027, -7028, -7029, -7038, -7039, -7041, -7043, -7063, -7085, -7087, -7407, -7410

**O.D.** 14.00, **I.D.** 10.00, **L.** 14.00,

**No. of rollers** 14

*Closed end.*

**Assort.** 802035

Pkg 5



### 140903 Needle Bearing

**Servicing:** 9000331201  
**O.D.** 17.00, **I.D.** 10.00, **L.** 12.00,  
**No. of rollers** 13  
**Assort.** 802035

Pkg 10



**140904** Needle Bearing

**Servicing:** 0001218157, -757, -23001, -23009, -23010, -23014, -23021, -30002, -30003, -30014, -30025, -31028, -31045, -60001

**O.D.** 18.00, **I.D.** 12.00, **L.** 16.00,

**No. of rollers** 15

**Assort.** 802035

Pkg 5



**140935** Needle Bearing

**Servicing:** 0001107031, -2, -49, -415, -429, -431, -432, -437, 6004aa0003, F000CD0202, F002G20485

**O.D.** 13.00, **I.D.** 9.00, **L.** 10.00,

**No. of rollers** 13

**Assort.** 802035

Pkg 5



**140971** Needle Bearing

**Servicing:** 0001370003, -4, -1004, -1005, -1006, -1007, -1008, -1009, -1010, -1012, -1013, -1014, -1015, -1016, -1017, -1018, -1019

**O.D.** 23.88, **I.D.** 15.88, **L.** 21.88,

**No. of rollers** 14

*Closed end.*

Pkg 5



**140972** Needle Bearing

**Servicing:** 0001370001, -2, -3, -4, -1001, -1004, -1005, -1006, -1007, -1008, -1009, -1010, -1012, -1013, -1014, -1015, -1016

**O.D.** 28.00, **I.D.** 22.00, **L.** 16.00

Pkg 5



**141015** Needle Bearing

**Servicing:** 0001370001, -2, -1001, 9000453029, -64, -65, -66, -67, -68, B001850025, -1001, -1002, -1012

**O.D.** 20.64, **I.D.** 15.88, **L.** 19.05,

**No. of rollers** 20

Pkg 5



**141054** Needle Bearing

**Servicing:** 0001107070, -1, -8113, -8114, -8133, -8174, -8175, -8200, -8201, -8220, -8221, -9011, -9021, -9022, -9026, -9043, -9044

**O.D.** 18.00, **I.D.** 12.00, **L.** 14.00,

**No. of rollers** 15

**Assort.** 802035

Pkg 5



**141084** Needle Bearing

**Servicing:** 0001121022, -3, -4020, -4021, -5016, -5017, -5018, -5019, -5046, -5047, -5048, -5049, -5053, -5054, -5600, -5601, -5605

**O.D.** 37.00, **I.D.** 30.50, **L.** 15.90,

**No. of rollers** 26

Pkg 10



**141256** Needle Bearing

**Servicing:** 0001107404, -5, -29, -35, -8400, -8405, -8406, -20402, -20403, -20406, -20407, -20408, -20409, -21402, -21403, -21408

**O.D.** 8.50, **I.D.** 5.50, **L.** 6.85, **No. of rollers** 7

Pkg 10



**142001** Needle Bearing

**Servicing:** 0001120400, -1, -2, -3, -4, -5, -6, -7, -8, -9, -10, -11, -1032, -1033, -1402, -1403, -1408, -1409, -1410, -1411, -1412

**O.D.** 35.20, **I.D.** 28.10, **H.** 14.60

Pkg 10



**142019** Needle Bearing

**Servicing:** 0001241003, -7, -14  
**O.D.** 32.00, **I.D.** 25.00, **L.** 12.00

**CAV**

Pkg 5



**140972** Needle Bearing

**Servicing:** 0001370001, -2, -3, -4, -1001, -1004, -1005, -1006, -1007, -1008, -1009, -1010, -1012, -1013, -1014, -1015, -1016  
**O.D.** 28.00, **I.D.** 22.00, **L.** 16.00

Pkg 10



**141039** Needle Bearing

**O.D.** 21.00, **I.D.** 15.00, **L.** 14.00,  
**No. of rollers** 17  
**Assort.** 802035

Pkg 5



**141040** Needle Bearing

**Servicing:** 0001330001, -3, -4, -5, -6, -7, -8, -11, -12, -13  
**O.D.** 37.00, **I.D.** 30.00, **L.** 16.00,  
**No. of rollers** 26

**Chrysler**

Pkg 10



**140240** Needle Bearing

**Servicing:** 10DN series. A127 w/ Vacuum Pump.  
**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,  
**No. of rollers** 13  
*Open end.*  
**Assort.** 802016, 802025

Pkg 5



**140241** Needle Bearing

**Servicing:** 15Sl.  
**O.D.** 23.80, **I.D.** 17.00, **L.** 20.60,  
**No. of rollers** 13  
*Closed end.*

**Delco Eur.**

Pkg 10



**140115** Needle Bearing

**Servicing:** 3472002, -14, -18, -20, -21, -22, -23, -24, -26, -28, -32, -33, -37, -38, -42, -48, -49, -50, -51, -52, -53, -57, -58  
**O.D.** 17.50, **I.D.** 11.00, **L.** 16.50,  
**No. of rollers** 10  
*Closed end.*  
**Assort.** 802001, 802025

Pkg 10



**140242** Needle Bearing

**Servicing:** PMGR series. M78, M79., 09000794, -801, 10455506, -61334, 110566, 19011500, -1, -5, -31, 21020892, -3, -1366, -1648  
**O.D.** 16.00, **I.D.** 12.00, **L.** 10.00,  
**No. of rollers** 18  
**Assort.** 802035, 803013, 803026

Pkg 5



**140468** Needle Bearing

**Servicing:** 21020892, -3, -1366, -1648, 9000719, -35, -51, -56, -58, -62, -63, -73, -75, -76, -89, -96, -97  
**O.D.** 12.00, **I.D.** 8.00, **L.** 10.00,  
**No. of rollers** 13  
**Assort.** 802035, 803013

Pkg 5



**140470** Needle Bearing

**Servicing:** PMGR series., 21020892, -3, -1366, -1648, 9000719, -35, -51, -58, -62, -63, -68, -73, -75, -76, -89, -96, -97

**O.D.** 31.75, **I.D.** 25.40, **L.** 9.53,  
**No. of rollers** 24  
**Assort.** 803013

Pkg 5



**140750** Needle Bearing

**Servicing:** PG260F1., 09000756, 21020892, -3, -1366, -1648, 9000700, -51, -56, -58

**O.D.** 28.60, **I.D.** 22.20, **L.** 9.40,  
**No. of rollers** 24

Pkg 5



**140751** Needle Bearing

**Servicing:** PG100, 150., 09000756, 21020892, -3, -1366, -1648, 9000751, -6, -8

**O.D.** 12.00, **I.D.** 8.00, **L.** 7.88,  
**No. of rollers** 12  
**Assort.** 802035

Pkg 10



**140752** Needle Bearing

**Servicing:** PG200 PMGR, PG250 PMGR.

**O.D.** 14.30, **I.D.** 9.50, **L.** 7.90,

**No. of rollers** 12

**Assort.** 802035

**Delco Kor.**

Pkg 10



**141247** Needle Bearing

**Servicing:** 110397, -2161

**O.D.** 13.00, **I.D.** 9.00, **L.** 8.00,

**No. of rollers** 11

**Delco US**

Pkg 10



**140120** Needle Bearing

**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI. A127., 10479823, -5, -6, -7, -32, -33, -34, -58, -60, -62, -64, -65, -66, -67, -68, -69

**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,

**No. of rollers** 13

*Closed end.*

**Assort.** 802016, 802020, 802021, 802025

Pkg 10



**140136** Needle Bearing

**Servicing:** 20SI, 27SI Type 200., 1100056, -7, -61, -62, -66, -67, -71, -72, -73, -75, -76, -77, -78, -80, -81, -82, -83, -86, -87

**O.D.** 23.80, **I.D.** 17.00, **L.** 32.00,

**No. of rollers** 15

*Closed end.*

Pkg 10



**140228** Needle Bearing

**Servicing:** 25SI, 27SI, 30SI., 10459002, -3, -4, -5, -6, -7, -8, -9, -10, 1100094, -5, -6, -216, -17067, -17068, -17069, -17155

**O.D.** 30.20, **I.D.** 22.20, **L.** 20.50,

**No. of rollers** 17

Pkg 10



**140240** Needle Bearing

**Servicing:** 10DN series. A127 w/ Vacuum Pump., 1100619, -53, -54, -721, -722, -732, -735, -773, -806, -821, -822, -887

**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,

**No. of rollers** 13

*Open end.*

**Assort.** 802016, 802025

Pkg 5



**140241** Needle Bearing

**Servicing:** 15SI., 1100183, -4, -7, -90, -92, -93, -94, -95, -219, -223, -224, -271, -282, -283, -284, -285, -286, -293, -295, -296

**O.D.** 23.80, **I.D.** 17.00, **L.** 20.60,  
**No. of rollers** 13  
*Closed end.*

Pkg 10



**140242** Needle Bearing

**Servicing:** PMGR series. M78, M79., 09000794, -801, 10455506, -61334, 110566, 19011500, -1, -5, -31, 21020892, -3, -1366, -1648

**O.D.** 16.00, **I.D.** 12.00, **L.** 10.00,  
**No. of rollers** 18  
**Assort.** 802035, 803013, 803026

Pkg 10



**140421** Needle Bearing

**Servicing:** 5MT., 10455001, -6, -8, -9, -12, -13, -15, -24, -42, -45, -46, -47, -51, -52, -61, -64, -66, -67, -70, 1998521, -42

**O.D.** 15.90, **I.D.** 11.13, **L.** 12.70,  
**No. of rollers** 15  
**Assort.** 802035

Pkg 5



**140470** Needle Bearing

**Servicing:** PMGR series., 21020892, -3, -1366, -1648, 9000719, -35, -51, -58, -62, -63, -68, -73, -75, -76, -89, -96, -97

**O.D.** 31.75, **I.D.** 25.40, **L.** 9.53,  
**No. of rollers** 24  
**Assort.** 803013

Pkg 5



**140750** Needle Bearing

**Servicing:** PG260F1., 09000756, 21020892, -3, -1366, -1648, 9000700, -51, -56, -58

**O.D.** 28.60, **I.D.** 22.20, **L.** 9.40,  
**No. of rollers** 24

Pkg 5



**140751** Needle Bearing

**Servicing:** PG100, 150., 09000756, 21020892, -3, -1366, -1648, 9000751, -6, -8

**O.D.** 12.00, **I.D.** 8.00, **L.** 7.88,  
**No. of rollers** 12  
**Assort.** 802035



**140752** Needle Bearing

**Servicing:** PG200 PMGR, PG250 PMGR.

**O.D.** 14.30, **I.D.** 9.50, **L.** 7.90,  
**No. of rollers** 12  
**Assort.** 802035

Pkg 5



**140771** Needle Bearing

**Servicing:** 10SI/116, 10SI/136., 10480058, -60, 1100114, -70, -71, -490, -491, -1192, -1193, -1195, -1201, -1202, -1203, -1204

**O.D.** 23.80, **I.D.** 17.00, **L.** 19.60,  
**No. of rollers** 13  
*w/ double seal. w/ closed end.*

Pkg 5



**140772** Needle Bearing

**Servicing:** 15SI/116, 21SI., 10479924, -5, -6, -7, -9, -30, 1101194, -205, -439, -440, -2551, -5418, -5536, -5538, -5539, -5540

**O.D.** 23.80, **I.D.** 17.00, **L.** 22.00,  
**No. of rollers** 13  
*w/ double seal. w/ closed end.*



## Ford US

Pkg 10



### 140120 Needle Bearing

**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI, A127.

**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,  
**No. of rollers** 13

*Closed end.*

**Assort.** 802016, 802020, 802021, 802025

Pkg 10



### 140242 Needle Bearing

**Servicing:** PMGR series. M78, M79.

**O.D.** 16.00, **I.D.** 12.00, **L.** 10.00,  
**No. of rollers** 18

**Assort.** 802035, 803013, 803026



### 140552 Needle Bearing

**O.D.** 20.65, **I.D.** 15.90, **L.** 12.60,

**No. of rollers** 16

**Assort.** 802035

Pkg 10



### 140620 Needle Bearing

**Servicing:** f7pu11000da, f7pz11002ba, -da, F87U11000A1A

**O.D.** 10.00, **I.D.** 6.00, **L.** 8.00,

**No. of rollers** 8

**Assort.** 802035

Pkg 5



### 140920 Needle Bearing

**O.D.** 22.23, **I.D.** 17.46, **L.** 9.40,

**No. of rollers** 24

Pkg 10



### 141209 Needle Bearing

**O.D.** 19.50 / 3/4", **I.D.** 14.29 / 9/16", **L.**

12.70 / 1/2", **No. of rollers** 19

**Assort.** 802035

## Hitachi

Pkg 5



### 140457 Needle Bearing

**Servicing:** S13-49A

**O.D.** 26.00, **I.D.** 20.00, **L.** 12.00,

**No. of rollers** 23

**Assort.** 803013, 803022

Pkg 5



### 140495 Needle Bearing

**Servicing:** S13-33, S13-33A, -B, S13-37, S13-37B, -8B, S13-41, S13-41A, -5A, -5B, S13-68, -86, S25-110F, -G, -L, -25A, -25B, -32C

**O.D.** 21.00, **I.D.** 15.00, **L.** 12.00,

**No. of rollers** 16

**Assort.** 802035

## Leece Neville

Pkg 5



### 140241 Needle Bearing

**Servicing:** 15SI.

**O.D.** 23.80, **I.D.** 17.00, **L.** 20.60,

**No. of rollers** 13

*Closed end.*

## Lucas

Pkg 10



### 140120 Needle Bearing

**Servicing:** 10SI, 12SI, 15SI, 17SI, 27SI, A127., 24145A, -D, -56A, -56D, -57A, -57D, -58A, -58D, -61A, -61D, -69A, -69E, -98A, -98B

**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,

**No. of rollers** 13

*Closed end.*

**Assort.** 802016, 802020, 802021, 802025

Pkg 10



### 140240 Needle Bearing

**Servicing:** 10DN series. A127 w/ Vacuum Pump., 24246A, -56A, -56C, -73A, -74A, -77A, -94A

**O.D.** 23.80, **I.D.** 17.00, **L.** 17.40,

**No. of rollers** 13

*Open end.*

**Assort.** 802016, 802025

Pkg 10



### 141219 Needle Bearing

**Servicing:** 10AC, 11AC., 23504F, -K, -7A, -7L, -17A, -17E, -18A, -18E, -19A, -19E, -21A, -21E, -22B, -22E, -23A, -23D, -24A, -24E

**O.D.** 17.50, **I.D.** 12.70, **H.** 14.20

*Closed end.*

**Assort.** 802035

## Mitsuba

Pkg 5



### 140457 Needle Bearing

**Servicing:** S13-49A

**O.D.** 26.00, **I.D.** 20.00, **L.** 12.00,

**No. of rollers** 23

**Assort.** 803013, 803022

Pkg 5



### 140468 Needle Bearing

**O.D.** 12.00, **I.D.** 8.00, **L.** 10.00,

**No. of rollers** 13

**Assort.** 802035, 803013

## Mitsubishi

Pkg 10



### 140514 Needle Bearing

**Servicing:** M2T92071, M2T92071A, M2T92171, -2, M2T92172A, M2T92271, M2T92271A, M2T95071

**O.D.** 17.00, **I.D.** 12.00, **L.** 12.00

**Assort.** 802035, 803013

Pkg 10



### 140738 Needle Bearing

**Servicing:** M0T83481, -90781, M1T73681, -4781, M1T74781A, M1T74785, -90081, M1T90081A, M2T24081, -2, -181, -281, -5081, -5082

**O.D.** 15.00, **I.D.** 10.00, **L.** 15.00

*Closed end. w/ rubber seal.*

**Assort.** 802035

Pkg 5



### 140876 Needle Bearing

**Servicing:** M2T66873, -7884

**O.D.** 18.73, **I.D.** 14.00, **L.** 12.00,

**No. of rollers** 19

**Assort.** 802035

Pkg 5



### 140920 Needle Bearing

**Servicing:** M2T80582, -7671

**O.D.** 22.23, **I.D.** 17.46, **L.** 9.40,

**No. of rollers** 24

Pkg 5



**141065** Needle Bearing

**Servicing:** m8t50071, -2  
**O.D.** 27.00, **I.D.** 20.50, **L.** 9.50,  
**No. of rollers** 16

Pkg 10



**141090** Needle Bearing

**Servicing:** m2t87671  
**O.D.** 15.00, **I.D.** 10.00, **L.** 12.50 x 15.40  
*Closed end.*  
**Assort.** 802035

**Marelli**

Pkg 10



**140482** Needle Bearing

**Servicing:** 0001106023, -4, -7030, -7032,  
-7059, -7064, -7075, -7078, -7079, -7080,  
-7082, -7088, -7089, -7102, -7433, -7434,  
-7440  
**O.D.** 14.00, **I.D.** 10.00, **L.** 10.00,  
**No. of rollers** 14  
**Assort.** 802035

Pkg 5



**140483** Needle Bearing

**O.D.** 18.00, **I.D.** 12.00, **L.** 14.00,  
**No. of rollers** 14  
**Assort.** 802035

**Nippondenso**

Pkg 10



**140767** Needle Bearing

**Servicing:** 128000-0660, -2682, -2800,  
-4130, -4170, -4430, -4450, -4520, -4530,  
-4531, -4532, -5010, -5150, -5210, -5211,  
-5680  
**O.D.** 15.50, **I.D.** 11.00, **H.** 14.30  
*Closed end.*  
**Assort.** 802035

Pkg 5



**140768** Needle Bearing

**Servicing:** 028000-6490, -1, -2, -3, -4, -5,  
-7091, -7092, -7093, 128000-1620, -1, -83,  
-2421, -2430, -2431, -2530, -2540, -2550  
**O.D.** 17.00, **I.D.** 12.50, **L.** 17.00,  
**No. of rollers** 16  
**Assort.** 802035

Pkg 5



**141086** Needle Bearing

**Servicing:** 128000-5330, -1, -970, -6060,  
-7170, -7172, -7174, -7230, -9690, -9800,  
228000-2370, -4600, -4690, 428000-0120,  
-30  
**O.D.** 24.00, **I.D.** 17.00, **H.** 20.00  
*Closed end.*

**Paris Rhone / Valeo**

Pkg 10



**140375** Needle Bearing

**Servicing:** 9000331201, -3  
**O.D.** 24.00, **I.D.** 18.00, **L.** 12.00,  
**No. of rollers** 20  
**Assort.** 802035, 803013

Pkg 5



**140919** Needle Bearing

**O.D.** 14.00, **I.D.** 10.00, **L.** 14.00,  
**No. of rollers** 12  
*Closed end.*  
**Assort.** 802035

Pkg 5



**141001** Needle Bearing

**Servicing:** D7G11  
**O.D.** 14.00, **I.D.** 10.00, **L.** 12.00,  
**No. of rollers** 16  
**Assort.** 802035

Pkg 10



**141168** Needle Bearing

**O.D.** 8.00, **I.D.** 4.00, **H.** 7.90  
**Assort.** 802035

Pkg 10



**141225** Needle Bearing

**Servicing:** D7RS130, -1, -50, d7rs29, -30,  
-31, -50  
**O.D.** 36.70, **I.D.** 29.50, **L.** 13.30

Pkg 5



**142003** Needle Bearing

**Servicing:** d7es5  
**O.D.** 33.00, **I.D.** 26.10, **L.** 13.70

**Sawafuji**

Pkg 10



**140136** Needle Bearing

**Servicing:** 20SI, 27SI Type 200., 0201-102-  
1011, -111, -210, -221, -310, -410, -510,  
-710, -810, -910, -2020, -2112, -2212, -2310  
**O.D.** 23.80, **I.D.** 17.00, **L.** 32.00,  
**No. of rollers** 15  
*Closed end.*

## Roller Bearings

### Bosch



**140650** Roller bearing

**Servicing:** 0001510001, -2, -3, -5, -8, -9, -10, -17, -18, -19, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -30, -31, -32  
**O.D.** 62.00, **I.D.** 25.00, **H.** 17.00

Pkg 10



**140816** Roller Bearing

**Servicing:** 0120689519, -29, -36, -37, -44, -47, -54, -56, -60, -89, -90, B120600129, -34, -40  
**O.D.** 47.00, **I.D.** 20.00, **H.** 14.00

### CAV

Pkg 5



**140445** Roller Bearing

**Servicing:** AC7., 1271065, -125, -171, -2202, -2212, -2222, -2232, -2249, -2402, -2403, -2711, -2775, -2801, -2811, -2813, -2814  
**O.D.** 69.85, **I.D.** 31.75, **H.** 17.46



**140446** Roller Bearing

**Servicing:** AC203., 1284001, -2, -3, -4, -5, -6, -7, -8, -10, -55, -101, -102, -104, -105, -106, -109, -110, 1285, 1285454, -5  
**O.D.** 72.00, **I.D.** 30.00, **H.** 18.00/20.00

Pkg 5



**141044** Roller Bearing

**Servicing:** AC203RA., 1286010, -510, -560  
**O.D.** 72.00, **I.D.** 30.00, **H.** 18.00/20.00

### Delco US



**141087** Roller Bearing

**Servicing:** 20DN, 25SI., 1117056, -8, -9, -60, -65, -66, -139, -225, -226, -227, -778, -781, -783, -784, -785, -786, -787  
**O.D.** 40.00, **I.D.** 22.00, **H.** 11.90  
*Used w/ inner race: Cargo 141089, 141088.*

## Leece Neville



**141087** Roller Bearing

**Servicing:** 20DN, 25SI., 3425J, -4425j  
**O.D.** 40.00, **I.D.** 22.00, **H.** 11.90  
*Used w/ inner race: Cargo 141089, 141088.*

## Motorola US



**140490** Roller Bearing

**Servicing:** 8HDB3004U, 8LHB2001Z, -2V, -3U, 8LHC2004Z, -10Z, 8SB2001R, -3W, -3002R, 8SC2001R, -4Z, 8SC2007ZR, 8SC2010Z, -3002U  
**O.D.** 47.00, **I.D.** 27.00, **H.** 14.00  
*Inner race: Cargo 141019.*

## Miscellaneous



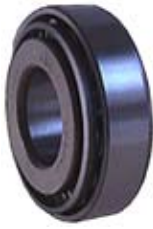
**140760** Roller Bearing

**O.D.** 40.00, **I.D.** 17.00, **H.** 12.00



**140761** Roller Bearing

**O.D.** 52.00, **I.D.** 25.00, **H.** 15.00



**140803** Roller Bearing  
O.D. 47.00, I.D. 40.00, H. 15.30

**Prestolite**



**140230** Roller Bearing Kit

**FAG**



**140445** Roller Bearing  
**Servicing:** AC7., 1271065, -125, -171, -2202, -2212, -2222, -2232, -2249, -2402, -2403, -2711, -2775, -2801, -2811, -2813, -2814  
O.D. 69.85, I.D. 31.75, H. 17.46



**140446** Roller Bearing  
**Servicing:** AC203., 1284001, -2, -3, -4, -5, -6, -7, -8, -10, -55, -101, -102, -104, -105, -106, -109, -110, 1285, 1285454, -5  
O.D. 72.00, I.D. 30.00, H. 18.00/20.00

Pkg 10



**140816** Roller Bearing  
**Servicing:** 0120689519, -29, -36, -37, -44, -47, -54, -56, -60, -89, -90, B120600129, -34, -40  
O.D. 47.00, I.D. 20.00, H. 14.00

Pkg 5



**141044** Roller Bearing  
**Servicing:** AC203RA., 1286010, -510, -560  
O.D. 72.00, I.D. 30.00, H. 18.00/20.00

## Special Bearings

I.D	O.D.	Height	HC-Cargo
1/2"	1/8"	5/16"	080587
8.00	22.00	11.00	141255
8.00	22.00	7.00	141272
8.00	23.00	11.00	142001
8.00	23.00	14.00	142005
8.00	23.00	14.00	142016
8.00	28.00	9.00	142021
10.00	23.00	11.00	140086
10.00	26.00	10.00	140088
10.00	26.00	8.00	140105
10.00	27.00	11.00	140106
10.00	27.00	11.00	140116
10.00	27.00	11.00	140176
10.00	27.00	14.00	140222
12.00	28.00	12.00	140223
12.00	32.00	10.00	140224
12.00	32.00	13.00	140225
12.00	32.00	14.00	140226
12.00	35.00	18.00	140227
14.00	47.10	18.70	140231
14.90	42.00	12.96	140232
15.00	28.00	7.00	140233
15.00	32.00	11.00	140234
15.00	35.00	10.00	140235
15.00	35.00	11.00	140236
15.00	35.00	11.00	140237
15.00	35.00	13.00	140239
15.00	35.00	13.00	140263
15.00	35.00	14.00	140265
15.00	36.00	18.00	140266
15.00	38.00	18.00/20.00	140401
15.00	40.00	12.00	140411
15.00	42.00	13.00	140412
15.00	42.00	13.00	140417
15.00	43.00	13.00	140419
15.00	43.00	24.00	140420
15.00	46.00	14.00	140420
15.00	47.00	14.00	140432
15.00	47.00	14.00	140434
15.00	47.00	18.00	140441
15.00	52.00	16.00	140442
15.88	20.64		140443
16.96	34.97	9.94	140460
17.00	30.00	7.00	140461
17.00	40.00	12.00	140462
17.00	40.00	12.00	140516
17.00	40.00	17.50	140569
17.00	47.00	14.00	140588
17.00	47.00	18.00	140589
17.00	47.00	18.00/20.00	140630
17.00	47.00	24.00	140649
17.00	52.00	15.00	140707
17.00	52.00	16.00	140754
17.00	52.00	17.00	140783
17.00	52.00	17.00	140784
17.00	52.00	18.00	140816
17.00	52.00	21.00	140839
17.00	62.00	17.00	140868
17.00	62.00	17.50	140879
17.00	62.00	20.00	140882
18.00/20.00	37.00	9.00	140883
20.00	37.00	9.00	140884
20.00	42.00	12.00	140917
20.00	42.00	12.00	140957
20.00	42.00	12.00	140960
20.00	47.00	14.00	140989
20.00	47.00	14.00	141002
20.00	47.00	14.00	141009
20.00	52.00	21.00	141012
22.00	56.00	21.00	141015
25.00	37.00	7.00	141018

I.D	O.D.	Height	HC-Cargo
25.00	42.00	9.00	141026
25.00	52.00	15.00	141038
25.00	52.00	20.60	141062
25.00	62.00	17.00	141071
25.00	62.00	24.00	141103
25.00	62.00	25.40	141107
25.00	72.00	18.00/20.00	141110
28.00	58.00	16.00	141166
28.10	35.20	14.60	141181
30.00	47.00	9.00	141199
30.00	47.00	9.00	141232
30.00	72.00	27.00	141233
30.00	72.00	30.20	141236
45.00	75.00	10.00	141254

## Needle Bearings

I.D	O.D.	Length	HC-Cargo
10.00	14.00	10.00	140482
10.00	14.00	12.00	141001
10.00	14.00	14.00	140807
10.00	14.00	14.00	140919
10.00	15.00	12.50 x 15.40	141090
10.00	15.00	15.00	140738
10.00	17.00	12.00	140903
10.00	17.00		141111
11.00	15.50		140767
11.00	17.50	16.50	140115
11.13	15.90	12.70	140421
12.00	16.00	10.00	140242
12.00	17.00	12.00	140514
12.00	18.00	12.00	140494
12.00	18.00	14.00	140483
12.00	18.00	14.00	141054
12.00	18.00	16.00	140904
12.50	17.00	17.00	140768
12.70	17.50		141219
14.00	18.73	12.00	140876
14.29 / 9/16"	19.50 / 3/4"	12.70 / 1/2"	141209
15.00	21.00	12.00	140495
15.00	21.00	14.00	141039
15.88	20.64	19.05	141015
15.88	23.88	21.88	140971
15.90	20.65	12.60	140552
17.00	22.20		140229
17.00	23.80	17.00	140773
17.00	23.80	17.40	140120
17.00	23.80	17.40	140240
17.00	23.80	19.60	140771
17.00	23.80	20.60	140241
17.00	23.80	22.00	140772
17.00	23.80	32.00	140136
17.00	24.00		141086
17.46	22.23	9.40	140920
17.50	22.10		141088
18.00	24.00	12.00	140375
18.00	24.00	14.00	140759
18.00	24.00	16.00	140197
19.05	25.05	15.88	140717
20.00	26.00	12.00	140457
20.00	27.00		141019
20.50	27.00	9.50	141065
22.00	28.00	12.00	140381
22.00	28.00	16.00	140972
22.00	28.00	20.00	140733
22.20	28.60	9.40	140750
22.20	30.20	20.50	140228
25.00	32.00	12.00	142019
25.40	31.75	9.53	140470
26.10	33.00	13.70	142003
28.10	35.20		142001

Abbreviations, see first pages.

All measurements are in mm. unless else stated.

O.E.M. names and numbers are used for reference purposes only.

I.D.	O.D.	Height	HC-Cargo
29.50	36.70	13.30	141225
30.00	37.00	16.00	141040
30.50	37.00	15.90	141084
34.00	48.00	15.00	140198
4.00	8.00		141168
5.00	9.00	8.84	140617
5.50	8.50	6.85	141256
6.00	10.00	8.00	140620
8.00	12.00	10.00	140468
8.00	12.00	7.88	140751
9.00	13.00	10.00	140935
9.00	13.00	8.00	141247
9.50	14.30	7.90	140752
			140946

## Roller Bearings

I.D.	O.D.	Length	HC-Cargo
17.00	40.00	12.00	140760
17.00	40.00	12.00	140794
20.00	42.00	12.00	140795
20.00	47.00	14.00	140816
22.00	40.00	11.90	141087
25.00	52.00	15.00	140761
25.00	62.00	17.00	140650
27.00	47.00	14.00	140490
30.00	72.00	18.00/20.00	140446
30.00	72.00	18.00/20.00	141044
31.75	69.85	17.46	140445
40.00	47.00	15.30	140803
			140230



## Multi-purpose Grease



### 200745 200g

LGMT 2/0.2.

Multi-purpose grease for general and industrial use. Specially suitable for small and medium sized bearings, even under demanding conditions. Cargo 200745 offers excellent water repellent properties and good protection against corrosion.

Typical applications include agricultural machinery, motor vehicle wheel bearings, small electric motors, conveyor systems, etc.

## Bearing Grease



### 200746 100g tube

Molykote BR 2 plus universal heavy duty grease provides:

- reduction of wear
  - emergency lubrication
  - higher operational reliability
  - extended lubrication intervals even under high loads and difficult running conditions.
- Molykote BR 2 plus is suitable for a wide temperature range; it is resistant to oxidation and resists hot and cold water. It also has good corrosion-inhibiting properties

#### Range of application

Molykote BR 2 plus can be used wherever grease lubrication is normally applied, e.g. for:

- all types of antifriction bearings
- plain bearings and guides
- joints and splined shafts
- threaded spindles and small gear units at low speeds and all bearings subject to severe impact loads or exposed to extreme atmospheric conditions
- for chassis lubrication on motor vehicles



### 200747 1 kg can

Same as HC-Cargo 200746



### 200748 100g tube

Molykote 33 are used to lubricate ball and sometimes roller bearings operating under light to moderate loads and at low to medium speeds.

Typical applications include:

- Starter drives
- Freezer car casters, and cold room conveyor equipment
- Maximum-demand meters, power-factor meters, watt-hour meters
- Windshield wiper motor gears



### 200749 1 kg can

Same as HC-Cargo 200748



### 200750 25 kg drum

Same as HC-Cargo 200748

## O-Rings



I.D	Thickness	HC-Cargo	Pkg
2.57	1.78	250078	50
2.90	1.78	250635	50
4.00	2.00	134485	10
5.00	2.00	134484	10
6.00	2.00	134633	10
6.00	2.00	251598	50
6.02	2.62	252165	50
7.00	1.50	252480#	50
9.19	2.62	250669#	50
9.25	1.78	250637	50
9.25	1.78	250153#	50
9.60	1.88	250634#	50
9.76	1.87	250989	10
10.00	2.00	250670	50
10.00	2.50	250789#	50
10.52	1.83	250803	50
12.00	2.50	251581	50
12.37	2.62	252164	50
14.00	1.78	250190	50
14.00	2.00	250673#	50
14.50	2.50	250154	25
15.00	2.50	250476	50
15.00	3.00	251599#	50
15.54	2.62	250152	50
15.54	2.62	250727#	50
16.70	1.80	252589#	50
17.50	2.20	250076	10
17.76	1.90	250990	25
18.00	1.48	251256	50
18.50	2.50	250110	50
18.72	2.62	250056#	50
18.77	1.78	250672	50
18.77	1.78	250155#	50
18.89	3.65	250642	25
20.22	3.53	250134	25
20.29	2.62	250753#	50
21.60	2.40	250087#	50
21.90	2.62	250668#	25
21.95	1.78	252592	50
23.40	3.53	252671	50
23.47	2.62	250189#	50
23.52	1.78	251257	50
24.50	3.00	250082	10
25.00	2.50	250075	50
25.00	3.00	250628#	50
25.75	2.30	250988#	10
27.00	2.50	251576	50
29.00	3.00	251600	50
29.20	3.00	252601	50
35.00	3.00	250185	50
43.00	2.50	132893	10
48.00	2.50	132891	10
50.52	1.78	252613	50
60.00	2.00	251580#	10
63.00	2.00	251590#	10
63.22	1.78	252618	25
63.50	1.60	133717	5
66.40	1.78	252620	25
69.00	2.00	132892	10
69.57	1.78	252621	50
70.00	1.50	138433	10
71.00	2.00	132900	10
82.22	2.62	251260	10
82.27	1.78	252627	25
88.62	1.78	252628	10

100.00	2.00	134965	10
100.00	2.50	251216	10
101.27	2.62	251563	10

I.D	Thickness	HC-Cargo	Pkg
104.00	2.50	250070	10
104.35	2.42	250652	25
107.54	3.53	251221#	10
108.00	3.00	250003	10
110.00	2.00	250723	10
111.00	2.00	250774	10
112.00	2.00	251167#	10
113.89	3.53	251525#	10
113.97	2.62	250081	10
113.97	2.62	250662#	10
114.00	2.00	250771#	10
114.00	3.00	250186	10
114.02	1.78	252631	10
114.75	2.93	251222#	10
115.00	2.00	250157	10
115.60	1.75	251914	10
116.00	2.00	251239#	25
118.00	3.00	251354#	10
120.00	2.00	251173	10
120.48	3.41	251418#	10
120.56	2.52	251524	10
124.00	2.00	251528#	10
124.00	2.00	250158#	10
137.00	2.80	330047	10
	1.90	251589	10
	2.00	134488	10
	2.30	251264#	10
	3.00	134613	10

Abbreviations, see first pages

All measurements are in mm. unless else stated.

O.E.M. names and numbers are used for reference purposes only.

\*Available while stock last, \*Product development

## Sealing Rings



Std pkg 100

HC-Cargo	I.D.	O.D.	Th.	Material
080006	5.00	8.00	1.00	
190826	8.00	12.00	1.00	Copper
080009	10.00	14.00	1.00	Copper
190806	10.00	16.00	1.00	Copper
191358	12.00	24.00	1.00	Copper
190815	14.00	20.00	1.50	Copper
080011	16.00	19.00	1.50	
190818	16.00	22.00	1.50	Copper
191489	16.00	24.00	1.50	Copper
190820	18.00	24.00	1.50	Copper
080016	18.50	21.80	0.20	
080013	21.00	25.00	1.50	
134769	22.30	27.20	1.60	Fiber

## Various Washers



HC-Cargo	I.D.	O.D.	Th.	Material
132581	5.00	14.00	1.55	Plastic
132582	6.35	15.15	3.55	Plastic
135290	12.10	29.70	2.00	Fiber
134914	14.40	19.70	2.40	Metal
135634	15.50	23.00	2.10	
134708	18.00	28.00	4.00	Rubber
135469	18.00	28.00	4.00	Niopprene
135470	18.00	30.00	4.00	Niopprene
134709	27.85	58.80	1.60	Rubber
134766			1.00	Rubber

## Insulator Washers - Fiber



Std pkg 100

HC-Cargo	I.D.	O.D.	Th.
080031	5.00	9.50	2.00
080032	6.00	10.0	1.50
191350	6.00	18.00	1.50
134699	12.15	23.80	1.00
134768	15.00	22.00	2.00
134764	18.50	23.50	1.60
134770	20.50	25.80	1.60
134159	25.85	36.45	1.00

## Insulator Paper



**191379**

W. 61.50, L. 80.00, Th. 0.30, Material Polyuspan



**191443**

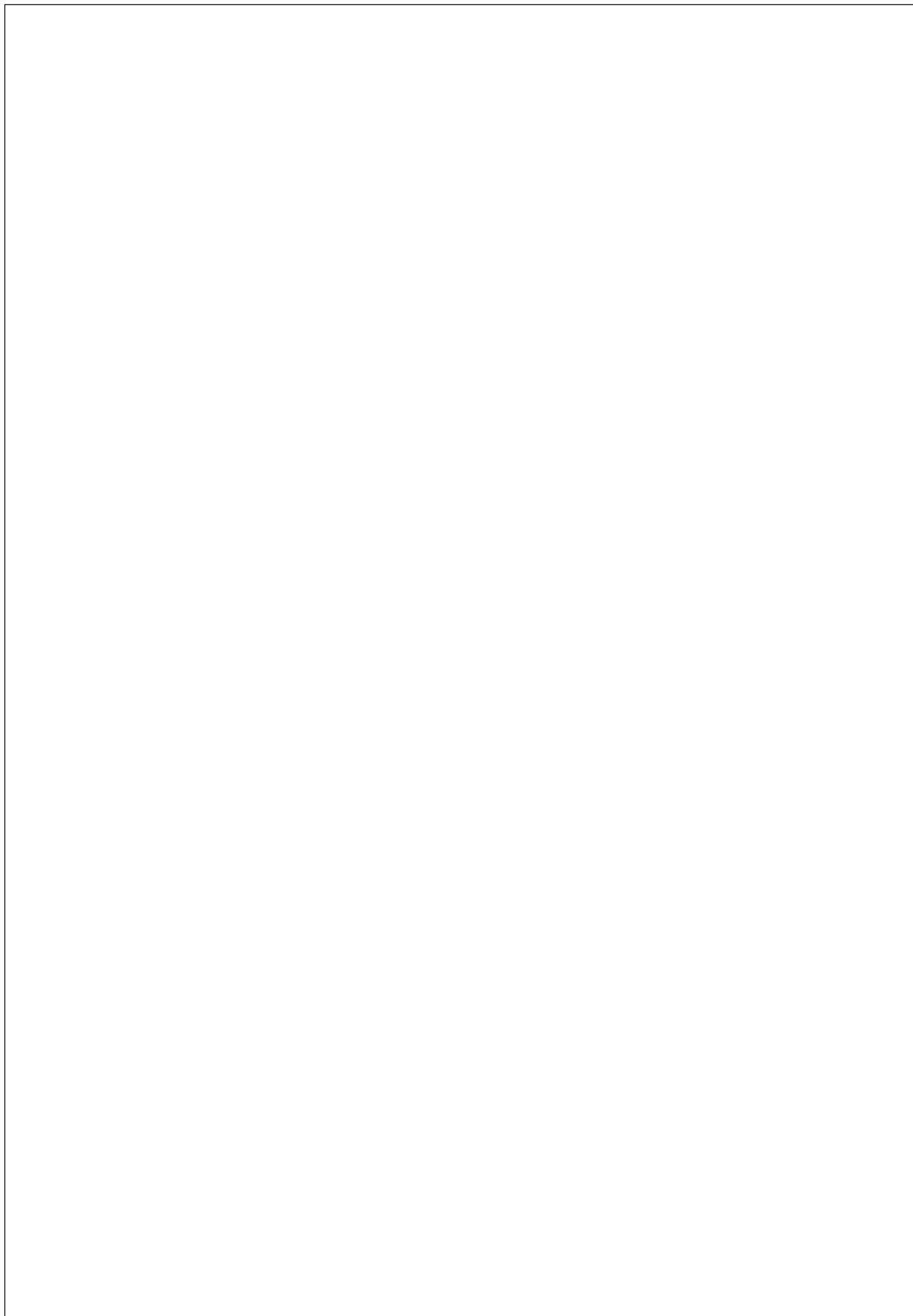
W. 120.00, L. 220.00, Th. 0.50, Material Fiber, Colour Brown

## Oil Seals



HC-Cargo	I.D	O.D	Height	Pkg
138369 Assort	11.00	28.00	7.50	5
132663 Assort	11.50/11.50	25.40/25.40	4.50/5.00	1 set
132734 Assort	12.00	24.00	6.00	5
133513 Assort	14.00	30.00	7.00	5
137803 Assort	14.00	30.00	7.00	1 set
132664 Assort	14.00/14.00	30.20/30.30	5.00/4.50	1 set
132662 Assort	14.80	30.00	5.00	1 set
132297 Assort	14.80	32.15	6.55	5
132661 Assort	15.00	32.00	7.50	5
132549 Assort	15.50	30.10	7.00	10
237688	15.80	30.00	7.00	10
133020 Assort	16.55	35.25	6.90	1
138914	16.70	21.55	3.00	10
132319 Assort	17.00	27.00	7.00	5
133524 Assort	17.00	30.00/37.00	8.00	10
132682 Assort	17.46	34.80	6.35	10
132825 Assort	17.65	31.95	6.35	10
135575 Assort	18.00/20.00	27.00	6.00	5
133523 Assort	18.00/20.00	32.00	6.00	5
135579 Assort	18.00/20.00	32.00	7.00	5
134481 Assort	18.30	30.20	6.95	5
135940 Assort	18.50	42.15	6.50	1
233591	18.75	34.20	4.90	10
135642 Assort	19.35	35.20	6.45	5
132382 Assort	19.50	34.90	9.50	10
230448	20.00	32.00	6.30	10
136014 Assort	20.00	35.00	7.00	10
230759	21.00	38.00	2.45	5
231573	21.60	32.15	6.70	5
136665 Assort	22.00	35.00	7.00	5
139895	22.20	28.60	3.80	5
139382	22.63	47.50	10.00	1
236453	23.00	42.00	3.25	10
139381	23.63	37.50	7.00	5
135199 Assort	24.30	35.10	5.90	10
137177 Assort	25.00	37.00	3.55	10
133065 Assort	25.30	47.15	6.85	10
139588	25.70	37.15	6.80	5
132981	28.00	35.00	3.10	5
139618	28.50	44.50	5.00	1
139383	29.50	40.50	7.00	5
230673	29.70	39.00	2.85	5
230335	30.00	37.00	4.00	5
230367	30.00	37.00	4.00	5
136857	30.00	38.00	2.60	10
135851 Assort	30.00	42.10	8.00	5
235142	30.00	47.00	7.00	5
133066	31.50	52.20	7.30	1
232855	31.85	41.45	5.65	1
131448 Assort	33.00	45.00	7.00	10
139389	33.50	52.60	6.00	1
135372 Assort	35.00	47.00	7.00	5
138130 Assort	35.00	51.00	8.00	1
136016 Assort	38.00	52.00	7.00	1
139624	40.00	52.50	6.50	1
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233545 Assort				10

v





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237500	246	239721	609	rx103f2	612	132948	741
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237569	108	239737	432	svx52	548	133193	745
237582	297	239748	507	svx72	548, 703	133194	745
237587	246	239794	217	svx92	549	133495	745
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237604	205	239882	680	ux69-702#	265	133508	734
237605	211	239885	701	UX71-722	265	133509	734
237606	217	239905	458	ux79-802	265, 408	133632	741
237607	234	239910	245	ux82-832#	408	133704	749
237608	254	239914	153	ux842	265	133705	749
237609	225	239970	693	ux852#	265	134471	731
237610	246	239982	234	ux922	265	134472#	731
237613	234	239990	130			134473	733
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237647	245	330287	246			135153	750
237650	226	330318	727			135185#	738
237666	97	330339	532	130002	738	135213	746
237674	722	330356	154	130032	738	135227#	731
237684	570	330473	723	130033	738	135632	734

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135821	737	233357	751	bx1692	740		
136028	737	233358	751	bx1884	742		
136253	746	233359	751	bx1922	740		
136254	750	233360	751	jx162	740		
137201	746	233361	752	jx222	740		
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A large, empty rectangular box with a thin black border, intended for handwritten notes.

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