



Parts Catalog

Israel Ministry of Defense

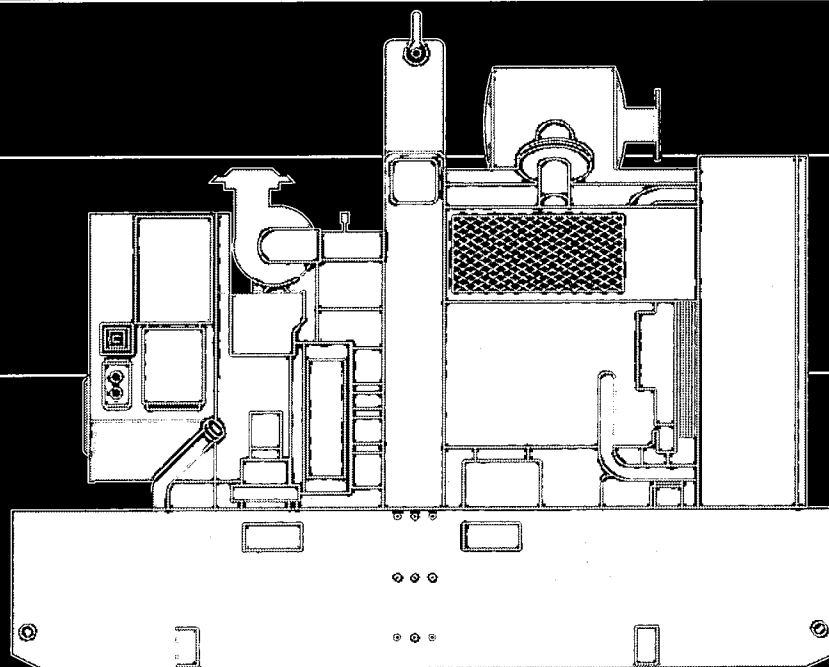
Contract No. 02057

Project No. 1109711093

140DGFB77362J (Without Housing)

140DGFB77416J (With Housing)

GENERATOR SET



Introduction

This catalog applies to the Israeli Ministry of Defense generator models 140DGFB77362J (Without Housing) and 140DGFB77416J (With Housing) as listed in the Generator Set Data Table. Parts are arranged in groups of related items and each illustrated part is identified by a reference number corresponding to the same reference number in the parts list. Parts illustrations are typical. Unless otherwise mentioned in the description or page heading, parts are interchangeable between models. Throughout this catalog left and right sides are determined by facing the engine end (front) of the set.

Engine parts that have been modified or added by Onan are identified in this catalog. All other engine replacement parts must be ordered from the engine manufacturer by referring to the engine parts catalog section starting on page 43 and then using engine manufacturer's nameplate and supplying all available information. Contact your nearest engine parts distributor for assistance in ordering replacement parts.

Replacement Engine

Onan/Cummins Generator Model	Cummins Engine Model
140DGFB77362J 140DGFB77416J	6CTA8.3-G Spec No. SES1174 6CTA8.3-G Spec No. SES1174

Replacement engines cannot be ordered from Onan.
Order from your nearest Cummins distributor.

Generator Set Data Table

Model Specification	Electrical Data					Battery Voltage
	Watts	Volts	Hertz	Wire	Phase	
140DGFB77362J	140,000	230Y400	50	12	3	24 VDC
140DGFB77416J	140,000	230Y400	50	12	3	24 VDC

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Abbreviations

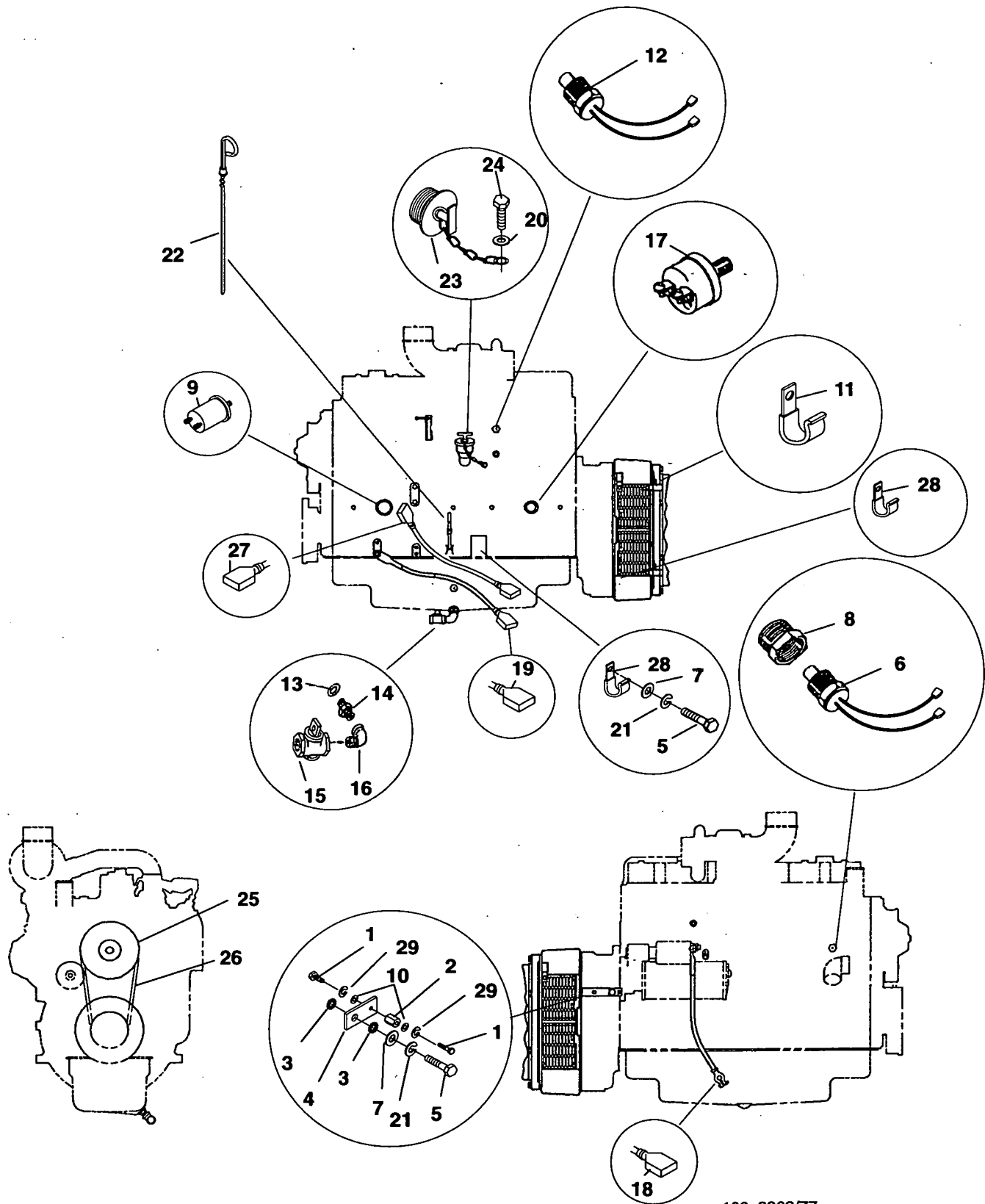
Some of the following abbreviations may be used throughout this Parts Catalog;

Alternating Current	AC	Not For Sale	NFS
Ampere	Amp	Nominal Pipe Thread	NPT
As Required	A/R	Outside Diameter	OD
Automatic Voltage Regulator	AVR	Ounce	oz.
American Wire Gauge	AWG	Permanent Magnet Exciter	PMG
Degree	Deg	Phase	Ph
Direct Current	DC	Printed Circuit	PC
External Tooth	ET	Radio Frequency Interference	RFI
External/Internal Tooth	EIT	Right	RT
Ground Fault Interrupter	GFI	Specification	Spec
Inside Diameter	ID	Thick	Thk
Internal Tooth	IT	Underwriters Laboratories Inc.	UL
Kilowatt	kW	Union National Coarse	UNC
Liquid Petroleum Gas	LPG	Union National Fine	UNF
Left	LT	Volts Alternating Current	VAC
Meter	M(meter Number)	Volts Direct Current	VDC
Millimeter	mm	With	W/(ET, IT, EIT)

Paint and Thread Sealant

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
			Cummins Beige Enamel	518-0601	-		Sealant, Thread (6 ml Tube)
	525-0551-02	-	13 oz. Pressurized Spray Can				
	525-0551-03	-	Quart Can				
	525-0551-04	-	Gallon Can				

External Engine Parts

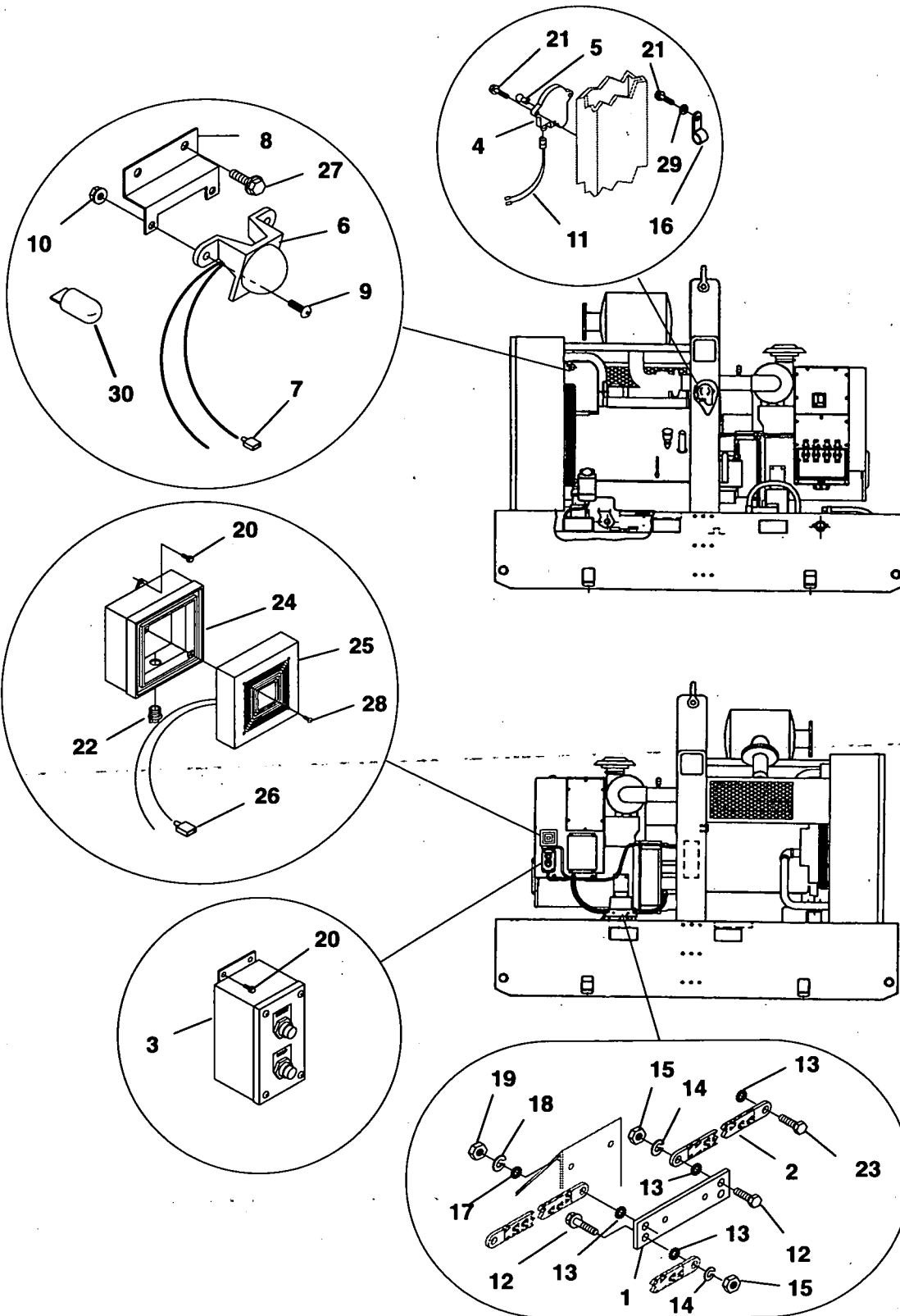


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External Engine Parts

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	800-0003	2	Screw, Cap – Hex Head (1/4-20 x 1/2")	14	102-1237	1	Adapter, Oil Drain (M18 x 1/2")
2	332-2370	1	Standoff, Insulator	15	504-0011	1	Valve, Shutoff (1/2")
3	856-0013	2	Washer, Lock – W/EIT (1/2")	16	505-0050	1	Elbow, Street – 90 Deg (1/2")
4	332-3477	1	Bracket, Terminal (T26)	17	309-0561	1	Switch, Low Oil Pressure (S1)
5	800-2111	3	Screw, Cap – Hex Head (M12 x 25mm)	18	416-1023	1	Cable, Battery (32")
6	309-0652	1	Switch, Temperature – High Engine Coolant (Opens At 206 Deg F, Closes At 225 Deg F) (S2)	19	416-1022	1	Cable, Battery (28")
7	526-2140	3	Washer, Flat (M12)	20	526-0174	1	Washer, Flat (.406" ID x .781" OD x .1345" Thk)
8	505-0021	1	Bushing, Reducer (3/4" to 1/2")	21	850-2012	3	Washer, Lock – Spring (M12)
9	193-0430-01	1	Sender, Oil Pressure (E1)	22	159-1460	1	Dipstick
10	526-0018	2	Washer, Flat (1/4")	23	159-1461	1	Cap, Filler (Includes Chain and Split Ring)
11	332-3196	4	Clamp, "J"	24	800-2085	1	Screw, Cap – Hex Head (M10 x 20mm)
12	193-0429-01	1	Sender, Water Temperature (E2)	25	512-0191	1	Pulley, Fan
13	102-1356	1	Gasket, Oil Drain	26	511-0161-16	1	Belt, Serpentine
				27	416-1025	1	Cable, Battery (47")
				28	332-2921	2	Clamp, "J"
				29	850-0040	2	Washer, Lock – Spring (1/4")

Electrical Accessories

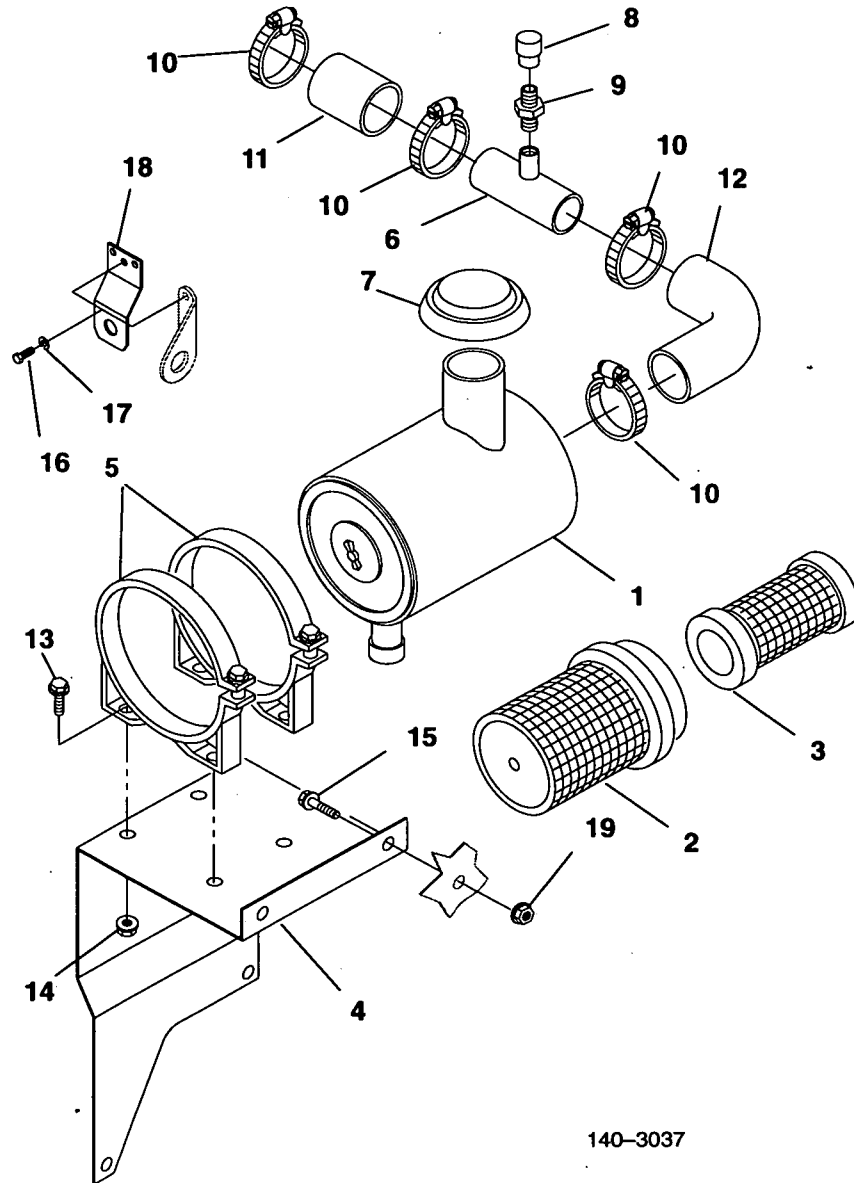


100-3364

Electrical Accessories

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	337-2941	1	Bar, Ground	10	870-0201	2	Nut, Locking (#6-32)
2	337-0090	1	Strap, Ground	11	338-3361	1	Harness, Wiring - Connector
3	300-4828	1	Switch Assembly, Enclosure (Includes Indented Replacement Parts Listed Below)	12	800-0091	4	Screw, Cap - Hex Head (1/2-13 x 1")
	300-4828-02	1	Switch, Pushbutton - Flush - Green (Top) Fuel Pump Start (Not Illustrated) (S24)	13	856-0013	6	Washer, Lock - W/EIT (1/2")
	300-4828-05	1	Switch, Pushbutton - Extended - Red (Bottom) Fuel Pump Stop (Not Illustrated) (S25)	14	850-0060	4	Washer, Lock - Spring (1/2")
	300-4828-03	2	Block, Contact - Marked "NO" (Not Illustrated)	15	862-0016	4	Nut, Hex (1/2-13)
	300-4828-06	1	Block, Contact - Marked "NC" (Not Illustrated)	16	518-0548-15	1	Clamp, Retainer - Wiring Harness
	300-4828-04	1	Legend, Switch - "Start" (Not Illustrated)	17	856-0008	2	Washer, Lock - W/EIT (5/16")
	300-4828-07	1	Legend, Switch - "Stop" (Not Illustrated)	18	850-0045	2	Washer, Lock - Spring (5/16")
4	322-0466	1	Light, Trouble (Includes Bulb) (DS32)	19	862-0015	2	Nut, Hex (5/16-18)
5	322-0469	1	Bulb, Replacement	20	821-5000-05	6	Screw, Self-Locking - Hex Washer Head (#10-32 x 1/2")
6	322-0467	1	Light, Dome (Does Not Include Wire Terminals) (DS33)	21	815-0584	4	Screw, Locking - Hex Head (#10-32 x 5/8")
7			Terminal, Wire	22	331-0042	1	Connector, Romex
	332-1992	1	Black Lead Marked "DS33-2"	23	800-2111	1	Screw, Cap - Hex Head (3/8-16 x 1-1/2")
	332-2430	1	Red Lead Marked "DS33-1"	24	330-0146	1	Box, Junction
8	322-0470	1	Bracket, Mounting - Light	25	333-0179	1	Hom, Audible (Does Not Include Wire Terminals) (DS31)
9	812-0065	2	Screw, Machine - Round Head (#6-32 x 5/8")	26			Terminal, Wire
					332-1992	1	Black Lead Marked "DS31-"
					332-2430	1	Red Lead Marked "DS31+"
				27	821-5002-03	2	Screw, Self-Locking - Hex Washer Head (1/4-20 x 1/2")
				28	812-0063	2	Screw, Machine - Round Head (#6-32 x 1/2")
				29	526-0018	1	Washer, Flat (1/4")
				30	322-0472	1	Bulb, Dome Light - Replacement

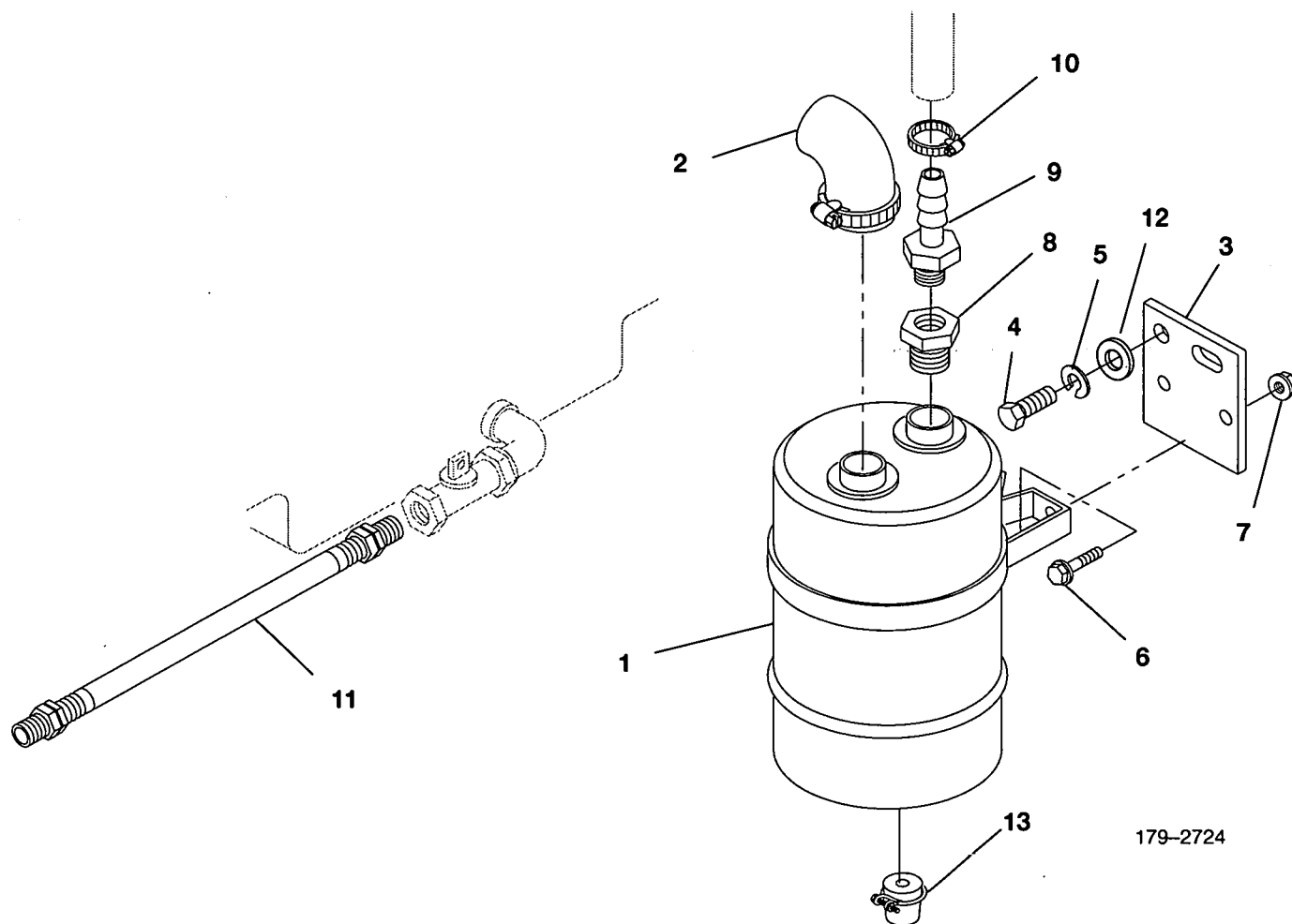
Air Cleaner



140-3037

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	140-2251	1	Cleaner, Air - Includes Elements	12	503-1354	1	Elbow, Moulded - Rubber
2	140-2241	1	Element, Air Cleaner - Outer	13	821-0029	4	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")
3	140-2252	1	Element, Air Cleaner - Inner	14	870-0281	4	Nut, Locking - Flange (3/8-16)
4	140-3031	1	Bracket, Mounting	15	821-0010	2	Screw, Self-Locking - Hex Washer Head (1/4-20 x 1/2")
5	140-1973	2	Band, Mounting	16	800-2111	2	Screw, Cap - Hex Head (M12 x 25mm)
6	140-3034	1	Tube, Air Inlet	17	850-2012	2	Washer, Lock - Spring (M12)
7	140-1601	1	Hood, Air Inlet	18	232-3435	2	Bar, Lifting
8	140-1548	1	Indicator, Service	19	870-0212	2	Nut, Locking - Flange (1/4-20)
9	140-1260	1	Adapter, Indicator				
10	503-1870-07	4	Clamp, Hose				
11	503-1595	1	Hose				

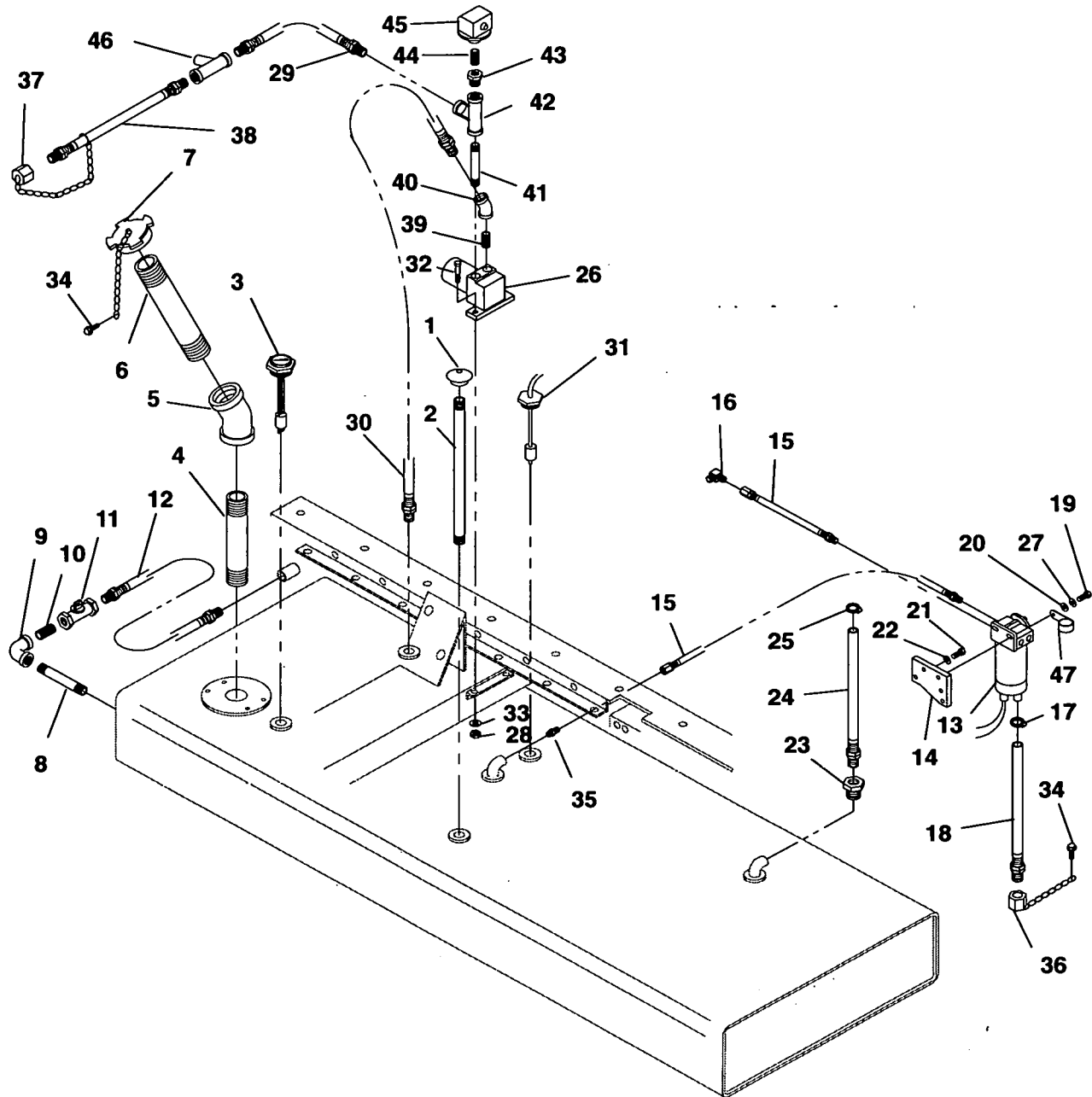
Lube System



179-2724

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	123-2079	1	Vent, Crankcase	7	870-0257	2	Nut, Hex - Locking (5/16-18)
	123-2083	1	Filter, Crankcase Vent (Not Illustrated)	8	505-0022	1	Bushing, Reducer - Pipe (1" to 1/2")
2	123-2080	1	Elbow (Includes Clamp)	9	502-0827	1	Connector, Hose (1/2" Pipe to 3/4" ID Hose)
3	123-2081	1	Bracket, Mounting	10	503-0183	1	Clamp, Hose
4	800-2111	2	Screw, Cap - Hex Head (M12 x 25mm)	11	501-0655	1	Hose, Oil Drain (24")
5	850-2012	2	Washer, Lock - Spring (M12)	12	526-2140	2	Washer, Flat (M12)
6	821-0016	2	Screw, Self-Locking - Hex Washer Head (5/16-18 x 3/4")	13	123-2122	1	Cap, Drain (Includes Clamp)

Fuel System

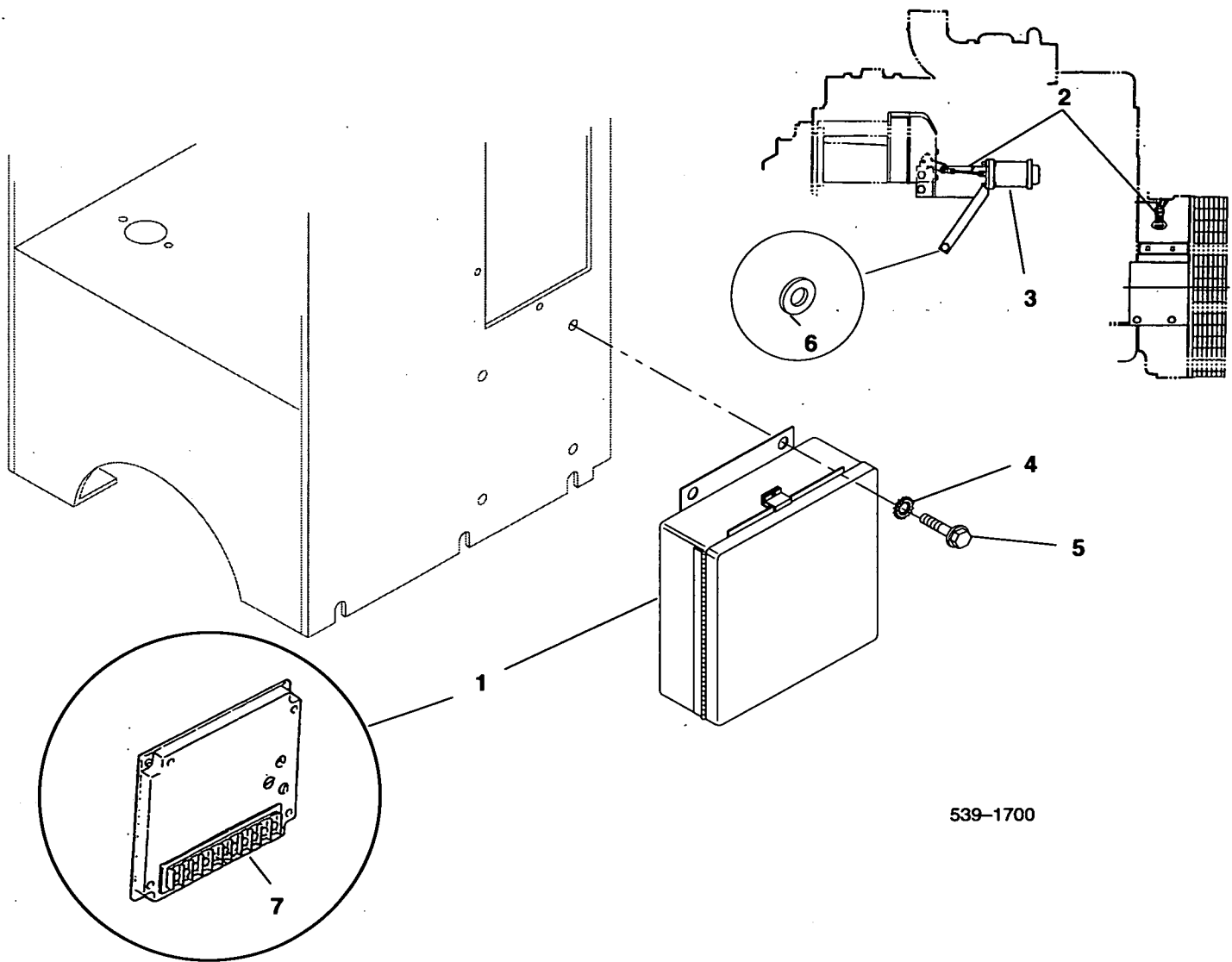


149-2537

Fuel System

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	159-1371-01	1	Cap, Vent	26	149-2534	1	Pump, Fuel Transfer
2	505-1066	1	Nipple, Pipe (1-1/4" x 20-3/4")		149-2553	1	Kit, Repair - (Includes Seal, O-Ring and Vane Kit) (Not Illustrated)
3	415-0565-13	1	Gauge, Liquid Level		149-2554	1	Seal (Not Illustrated)
4	505-0401	1	Nipple, Pipe (2" x 6")		149-2556	1	O-Ring (Not Illustrated)
5	505-0872	1	Elbow, Pipe - 45 Deg (2")		149-2555	1	Vane Kit (Not Illustrated)
6	505-0419	1	Nipple, Pipe (2" x 12")	27	850-0050	2	Washer, Lock - Spring (3/8")
7	159-1452	1	Cap, Fuel (Includes Chain)	28	870-0257	2	Nut, Locking - Hex Flange Head (5/16-18)
8	505-0210	1	Nipple, Pipe (1/2" x 2")	29	501-0643	1	Line, Fuel - Fuel Transfer Pump Inlet To Strainer (60")
9	505-0040	1	Elbow, Pipe - 90 Deg (1/2")	30	501-0642-02	1	Line, Fuel - Fuel Transfer Pump Outlet to Tank (26")
10	505-0078	1	Nipple, Pipe (1/2" x 2-1/2")	31	149-2542	1	Switch, Float
11	504-0011	1	Valve, Shutoff (1/2")	32	800-0030	2	Screw, Cap - Hex Head (5/16-18 x 1-1/4")
12	501-0639	1	Hose, Fuel Drain (27")	33	526-0113	2	Washer, Flat (5/16")
13	149-2535	1	Filter, Fuel	34	821-5000-05	2	Screw, Self-Locking - Hex Washer Head (#10-32 x 1/2")
	149-2550	1	Element (Not Illustrated)	35	502-0606	1	Adapter, Pipe - (1/2-14 Pipe to 9/16" Flare)
	149-2551	1	Bowl (Not Illustrated)	36	502-1265-01	1	Cap - Drain Hose (Includes Chain)
	149-2552	1	Probe, Water Sensor (Not Illustrated)	37	502-1265-03	1	Cap - Fuel Line (Includes Chain)
14	149-2539	1	Bracket, Mounting - Fuel Filter	38	501-0668	1	Line, Fuel - To Strainer (Includes Split Ring) (60")
15	501-0644	2	Line, Fuel - Fuel Filter Outlet to Engine and Fuel Filter Inlet to Fuel Tank (40")	39	505-0102	1	Nipple, Pipe - Close (3/4")
16	502-0607	1	Adapter, Elbow - 90 Deg (1/4" Pipe to 9/16" Flare)	40	505-1375	1	Elbow, Pipe - 45 Deg (3/4")
17	503-0446	1	Clamp, Hose	41	505-0084	1	Nipple, Pipe (3/4" x 2-1/2")
18	501-0641	1	Hose, Drain - Fuel Filter (32")	42	505-0166	1	Tee, Pipe (3/4")
19	800-0051	2	Screw, Cap - Hex Head (3/8-16 x 1-1/4")	43	505-0020	1	Bushing, Reducer (3/4" to 1/4")
20	526-0030	2	Washer, Flat (3/8")	44	505-0099	1	Nipple, Pipe - Close (1/4")
21	800-2111	3	Screw, Cap - Hex Head (M12 x 25mm)	45	309-0650	1	Switch, Vacuum (S15)
22	850-2012	3	Washer, Lock - Spring (M12)	46	149-2549	1	Strainer, Fuel
23	505-0151	1	Bushing, Reducer (1/2" to 1/8")	47	332-2921	1	Clamp, Retainer - Harness
24	501-0480-03	1	Line, Fuel - Engine Fuel Return to Tank (42")				
25	503-0685	1	Clamp, Hose				

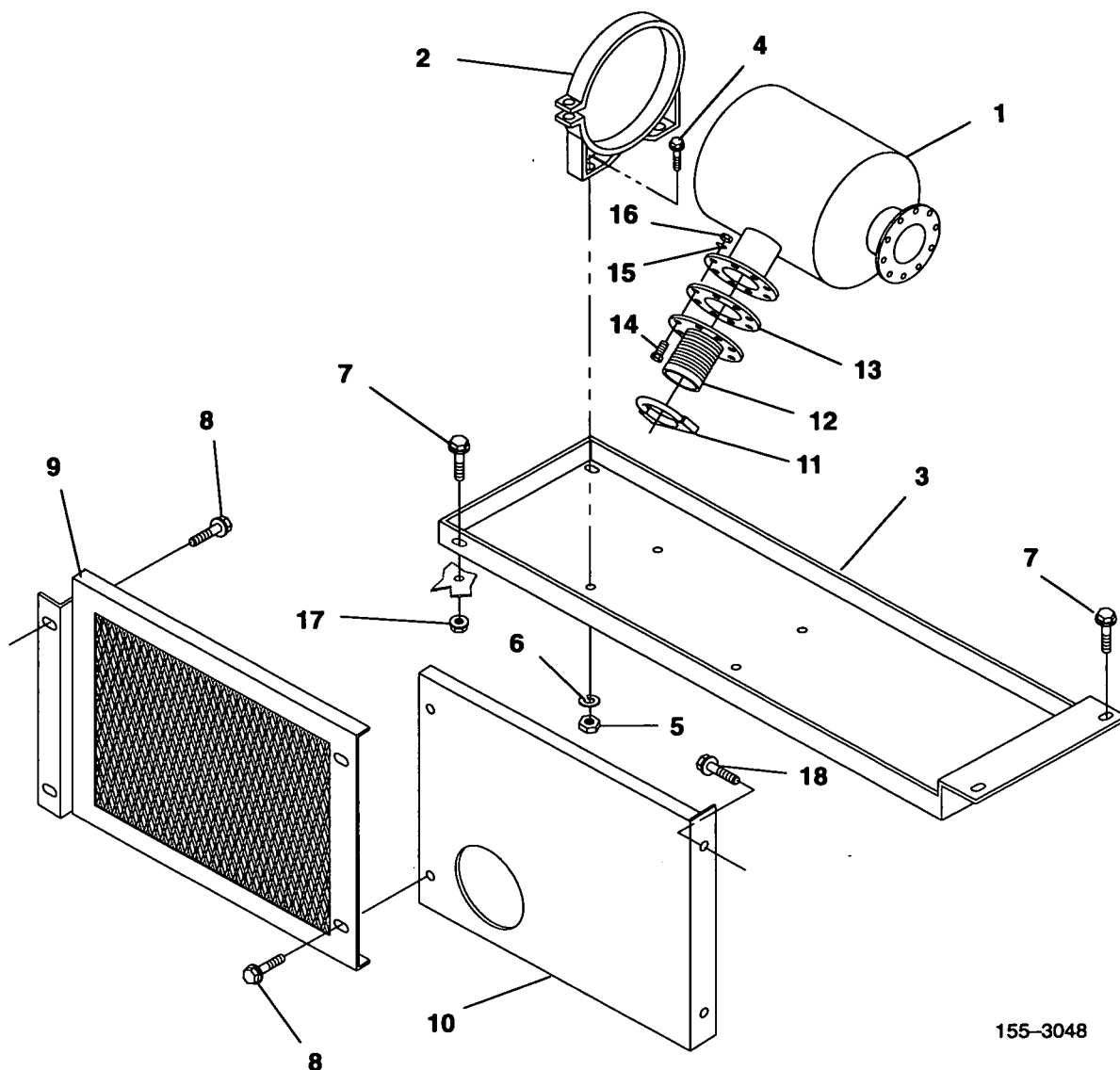
Electronic Governor



539-1700

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0748	1	Controller Assembly, Governor (Includes Controller)	3	151-0708-02	1	Actuator, Governor
2	151-0749	1	Kit; Governor Mounting (Includes Mounting Bracket, Support Brace, Mounting Hardware, Stop Lever, Rod End Bearings, Threaded Rod, Clevis, Reducer Bushing and Magnetic Pickup)	4	856-0006	4	Washer, Lock - W/EIT (1/4")
				5	821-0018	4	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")
				6	526-2120	1	Washer, Flat (#10)
				7	151-0753	1	Controller, Governor (A30)

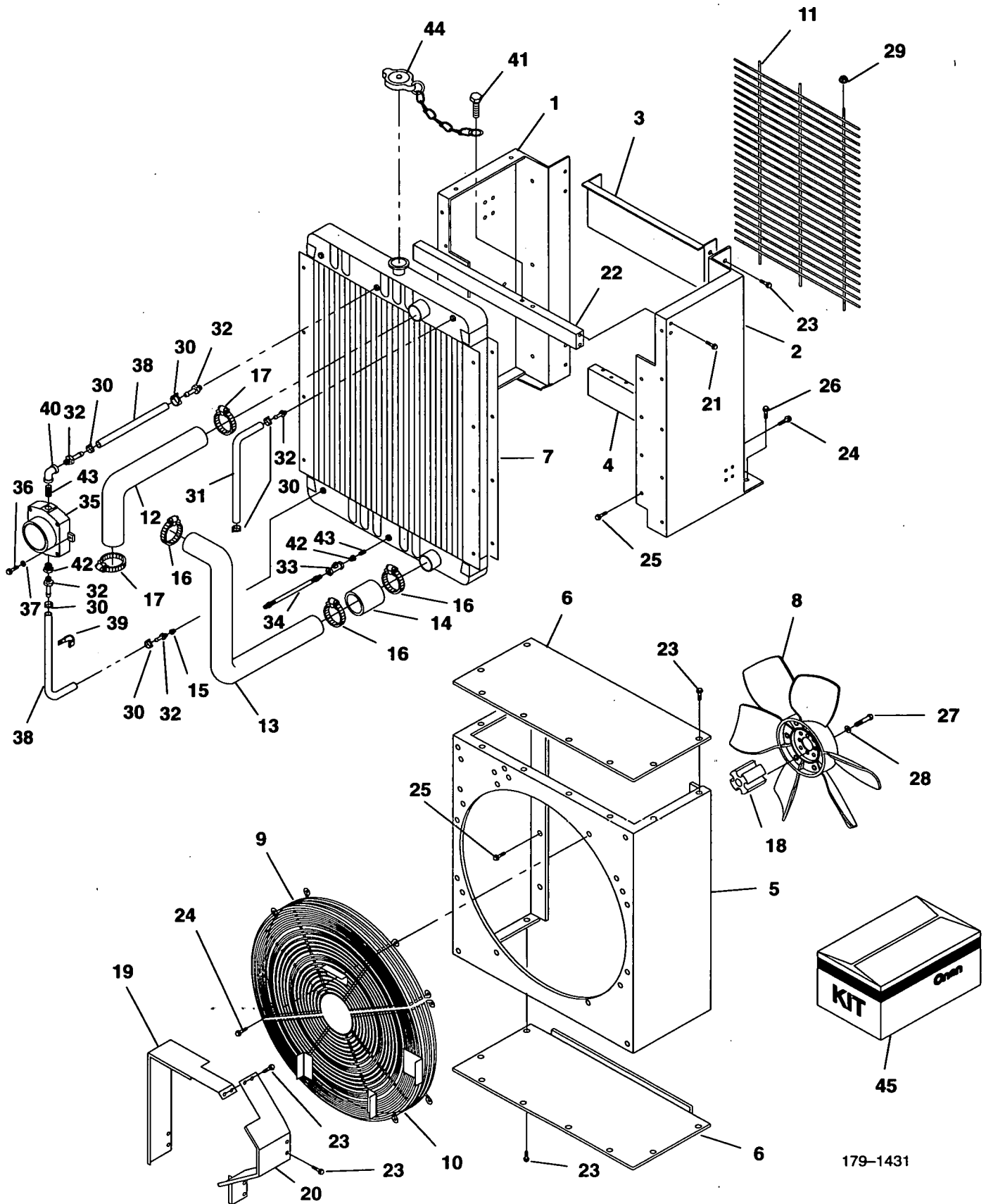
Muffler



155-3048

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3039	1	Muffler	9	155-3031	1	Shield, Heat
2	155-3045	1	Kit, Clamp - Muffler Mounting (Includes 2 Clamps)	10	155-3030	1	Bracket, Heat Shield
3	155-4017	1	Tray, Muffler	11	155-2305	1	Clamp, Muffler
4	800-0090	4	Screw, Cap - Hex Head (1/2-13 x 1")	12	155-3042	1	Pipe, Flexible - Exhaust
5	862-0016	4	Nut, Hex (1/2-13)	13	155-2502	1	Gasket, Exhaust
6	850-0060	4	Washer, Lock - Spring (1/2")	14	800-0156	8	Screw, Cap - Hex Head (3/4-10 x 2-1/4")
7	821-5003-03	4	Screw, Self-Locking - Hex Washer Head (5/16-18 x 3/4")	15	850-0079	8	Washer, Lock - Spring (3/4")
8	821-5002-03	4	Screw, Self-Locking - Hex Washer Head (1/4-20 x 1/2")	16	862-0008	8	Nut, Hex (3/4-10)
				17	870-0550-07	2	Nut, Hex - Flange (5/16-18)
				18	821-5004-01	2	Screw, Self-Locking - Hex Washer Head (3/8-16 x 1/2")

Radiator

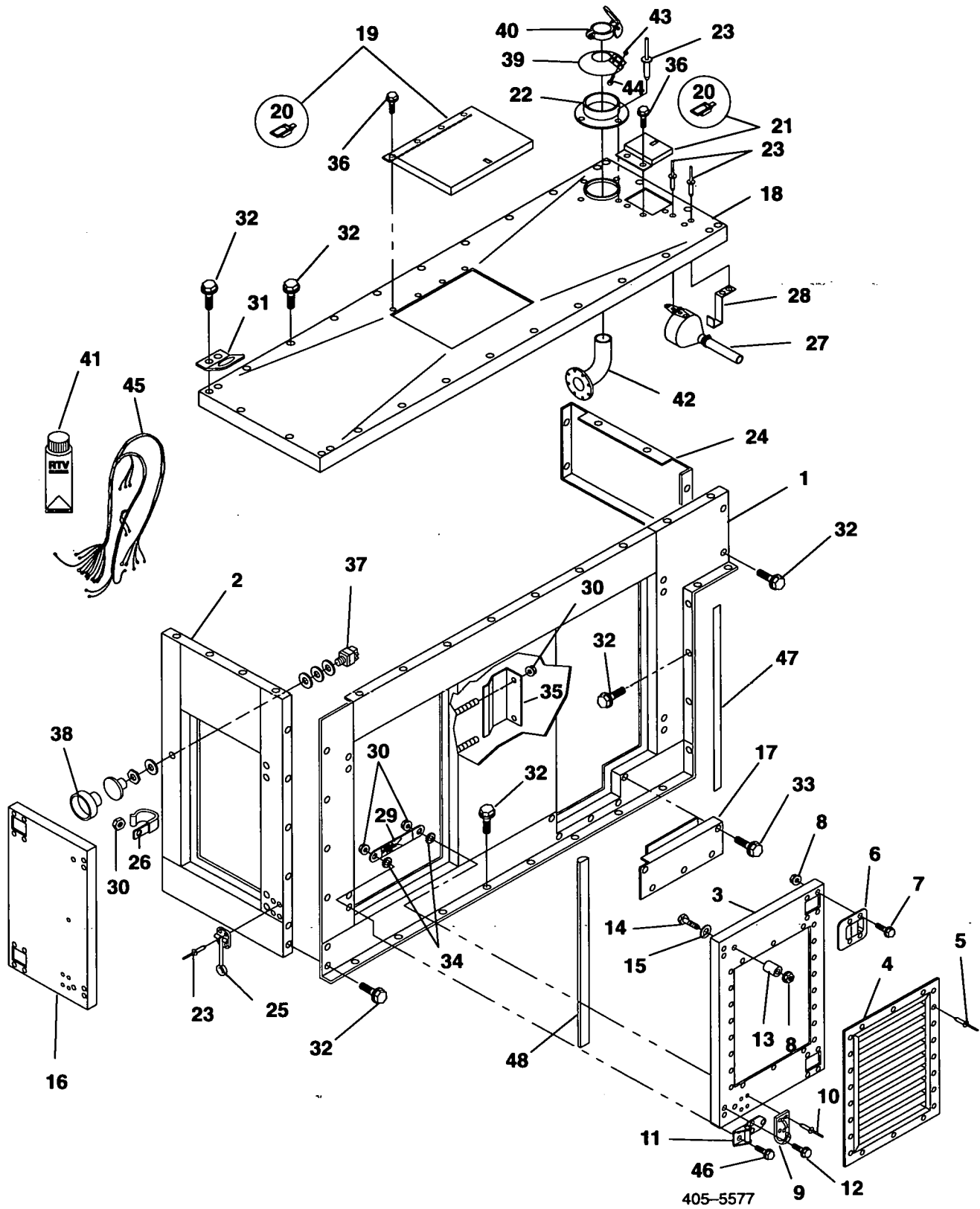


179-1431

Radiator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4513	1	Guard, Radiator - Right Side	27	800-2096	4	Screw, Cap - Hex Head (M10 x 75mm)
2	130-4522	1	Guard, Radiator - Left Side	28	526-2120	4	Washer, Flat (M10)
3	130-3203	1	Support, Grille - Upper	29	870-0281	9	Nut, Hex - Locking (3/8-16)
4	130-4524	1	Support, Grille - Lower	30	503-0446	6	Clamp, Hose
5	130-4610	1	Wrapper, Fan Shroud	31	503-1408-01	1	Hose, Radiator (3/8" ID x 28")
6	130-3206	2	Shroud, Fan	32	502-1162	5	Connector, Hose (1/4" Pipe to 3/8" Hose)
7	130-4359-03	1	Radiator	33	504-0011	1	Valve, Shutoff
8	130-3208	1	Fan, Radiator (6 Blade)	34	501-0658	1	Hose, Radiator Drain (48")
9	130-3209-01	1	Guard, Fan - Right Side (Top)	35	193-0329	1	Switch, Coolant Level
10	130-3209-02	1	Guard, Fan - Left Side (Bottom)	36	821-0013	2	Screw, Self-Locking - Hex Washer Head (1/4-20 x 1")
11	130-3210	1	Grille	37	856-1006	2	Washer, Lock - W/EIT (1/4")
12	503-1981	1	Hose, Radiator - Upper	38	503-0304	-	Hose - Bulk (3/8" ID) (Order By The Foot - 5 Feet Required)
13	130-3212	1	Tube, Radiator - Lower	39	332-2634	1	Clamp, "J" - Hose Retainer - Insulated
14	503-1554	1	Hose, Radiator - Lower (4")	40	505-0038	1	Elbow, Pipe - 90 Deg (1/4")
15	505-0017	1	Bushing, Reducer (3/8" to 1/4")	41	815-0652	1	Screw, Cap - Hex Head - Thread Forming (#10-32 x 1/2")
16	503-0365	3	Clamp, Hose	42	505-0018	2	Bushing, Reducer (1/2" to 1/4")
17	503-0465	2	Clamp, Hose	43	505-0099	2	Nipple, Pipe - Close (1/4")
18	130-3216	1	Spacer, Fan	44	130-4617	1	Cap, Radiator (Includes Chain and Split Ring)
19	130-3217	1	Guard, Belt - Right Side	45	193-0464	1	Kit, Repair - Coolant Level Switch (Includes All Parts Except Case/Body)
20	130-3218	1	Guard, Belt - Left Side				
21	821-5003-01	4	Screw, Self-Locking - Hex Washer Head (5/16-18 x 1/2")				
22	155-3032	1	Support, Muffler Tray				
23	821-5002-03	34	Screw, Self-Locking - Hex Washer Head (1/4-20 x 1/2")				
24	821-5002-04	10	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")				
25	821-5004-01	24	Screw, Self-Locking - Hex Washer Head (3/8-16 x 1/2")				
26	821-5004-02	6	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")				

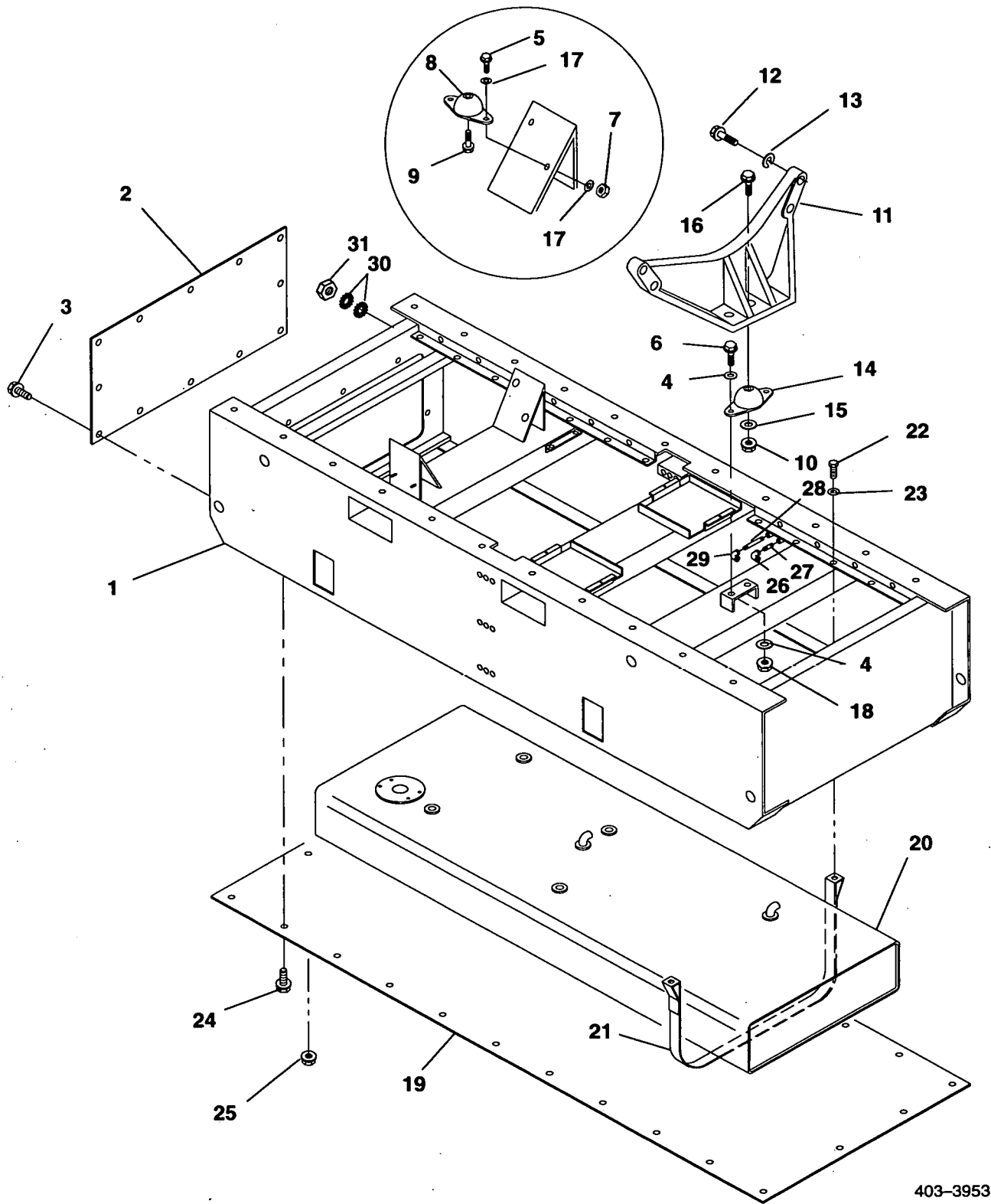
Housing 140DGFB77416J



Housing 140DGFB77416J

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Panel, Side	33	821-5003-01	10	Screw, Self-Locking - Hex Washer Head (5/16-18 x 1/2")
	405-5560	1	Left Side	34	853-0013	10	Washer, Lock - W/ET (1/4")
	405-5566	1	Right Side	35	405-5642	10	Catch, Door
2	405-5555	1	Panel, End - Rear	36	821-5002-04	6	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")
3			Door, Side (With Opening For Louver)	37	308-1068	1	Switch, Pushbutton - Emergency Stop (S19)
	405-5553	1	Left Side - Rear	38	308-1069	1	Shroud, Switch
	405-5551	1	Left Side - Front	39	155-3059	1	Shield, Rain
	405-5552	1	Right Side - Front	40	155-1128	1	Cap, Rain
4	405-5652	3	Louver	41			Sealant, Silicone - RTV
5	818-0233	60	Rivet		524-0109	1	11 oz. Cartridge
6	405-5643	10	Latch, Door		524-0109-01	1	3 oz. Tube
7	821-5000-05	40	Screw, Locking - Hex Head W/Captive Washer (#10-32 x 1/2")	42	155-3036	1	Flange, Exhaust (Includes Gasket and Mounting Hardware)
8	870-0131	45	Nut, Hex - W/ET (#10)	43	871-0010	1	Nut, Hex - Brass (#10-32)
9	406-0818	5	Latch, Hook	44	815-0287	1	Screw, Machine - Hex Head - Brass (#10-32 x 1-3/8")
10	818-0231-02	20	Rivet	45	338-3394	1	Harness, Wiring - Emergency Stop (4 Wire) (TB31 to S19)
11	406-0817	10	Hinge, Door	46	821-0015	20	Screw, Self-Locking - Hex Washer Head (1/4-20 x 3/4")
12	821-0011	30	Screw, Self-Locking - Hex Washer Head (1/4-20 x 7/8")	47	895-0380	-	Tape - Bulk (1/2" Wide) (Order By The Foot - 122 Feet Required) (Used on doors, door frames and battery access covers)
13	406-0816	5	Bumper, Door Stop	48			Seal, Foam - Used on Doors (1/2" x 1/2")
14	815-0359	5	Screw, Slotted - Hex Head (#10-32 x 7/8")				Doors Without Opening For Louvers
15	526-0008	5	Washer, Flat (#10)				End - Rear
16			Door (Without Opening For Louver)				Top and Bottom (23-3/4")
	405-5550	1	End - Rear		895-0379-01	2	Sides (40-1/4")
	405-5554	1	Right Side - Rear		895-0379-05	2	Right Side - Rear
17	405-5649	2	Cover, Battery Access		895-0379-03	2	Top and Bottom (26-3/4")
18	405-5572	1	Roof		895-0379-07	2	Sides (48")
19	405-5661	1	Hatch Assembly, Roof (Includes Latch, Seal and RTV Sealant)				Doors With Opening For Louvers
20	406-0822	2	Latch				Right Side - Front
21	405-5662	1	Hatch Assembly, Roof - Radiator (Includes Latch, Seal and RTV Sealant)		895-0379-02	2	Top and Bottom (24-3/4")
					895-0379-07	2	Sides (48")
22	405-5653-03	1	Flange, Roof		895-0379-03	2	Left Side - Front
23	818-0231-02	28	Rivet		895-0379-07	2	Top and Bottom (26-3/4")
24	405-5571	1	Panel, Front				Sides (48")
25	406-0819	5	Latch, Eye				Left Side - Rear
26	332-2634	1	Clamp, "J" - Insulated (Wiring harness retainer for emergency stop pushbutton switch)		895-0379-02	2	Top and Bottom (24-3/4")
					895-0379-07	2	Sides (48")
27	417-0221-03	1	Funnel (Includes Hinge, Rivets, Hose and Clamp)		895-0379-03	2	Left Side - Front
					895-0379-07	2	Top and Bottom (26-3/4")
28	405-5635	1	Bracket, Funnel				Sides (48")
29	226-4720	5	Lead, Ground		895-0379-02	2	Left Side - Rear
30	870-0212	31	Nut, Hex - Locking (1/4-20)		895-0379-07	2	Top and Bottom (24-3/4")
31	403-4029	4	Bracket, Lifting				Sides (48")
32	821-5004-02	78	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")				

Skid

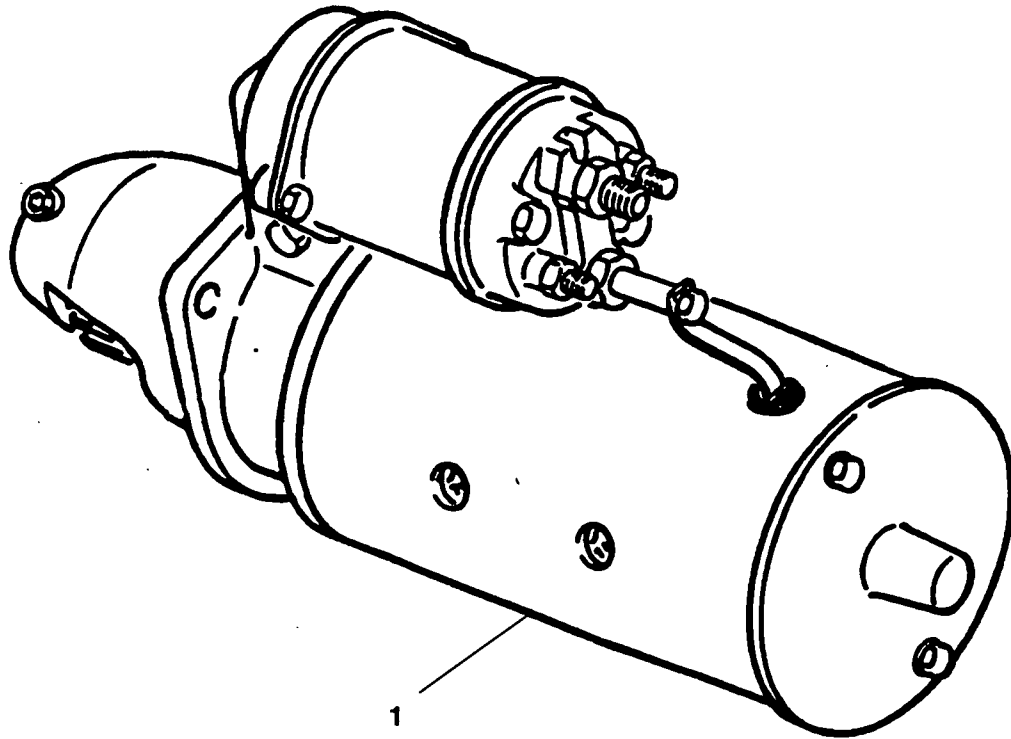


403-3953

Skid

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-3878	1	Skid (Includes End Cover)	15	526-0259	1	Washer, Flat (5/8")
2	403-3882	1	Cover, End	16	800-0599-05	1	Screw, Cap - Hex Head (5/8-11 x 2")
3	821-5004-02	12	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")	17	526-0249	8	Washer, Flat (7/16")
4	526-0219	4	Washer, Flat (17/32")	18	870-0531-04	2	Nut, Hex - Locking (1/2-13)
5	800-0605	4	Screw, Cap - Hex Head (7/16-14 x 1-1/4")	19	403-4006	1	Plate
6	800-0558	2	Screw, Cap - Hex Head (1/2-13 x 1-1/2")	20	415-0822	1	Tank, Fuel (140 Gallons)
7	870-0531-03	4	Nut, Hex - Locking (7/16-14)	21	415-0824	5	Strap, Fuel Tank
8	402-0568	2	Cushion, Vibration - Generator End	22	800-0233	10	Screw, Cap - Hex Head (3/8-16 x 4-3/4")
9	800-0520	2	Screw, Cap - Hex Head (3/4-10 x 1")	23	526-0029	10	Washer, Flat (3/8")
10	870-0491	1	Nut, Hex - Locking (5/8-11)	24	821-5004-02	20	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")
11	403-3605	1	Support, Engine	25	870-0550-09	2	Nut, Hex - Locking (3/8")
12	800-2124	4	Screw, Cap - Hex Head (M12 x 90mm)	26	505-0040	1	Elbow, Pipe - 90 Deg (1/2")
13	850-2012	4	Washer, Lock - Spring (M12)	27	505-0002	1	Nipple, Pipe (1/2" x 3")
14	402-0674	1	Cushion, Vibration - Engine End	28	505-0165	1	Nipple, Pipe (3/4" x 5-1/2")
				29	505-0132	1	Elbow, Pipe - 90 Deg (3/4")
				30	856-0013	2	Washer, Lock - EIT (1/2")
				31	862-0016	1	Nut, Hex (1/2-13)

Starter

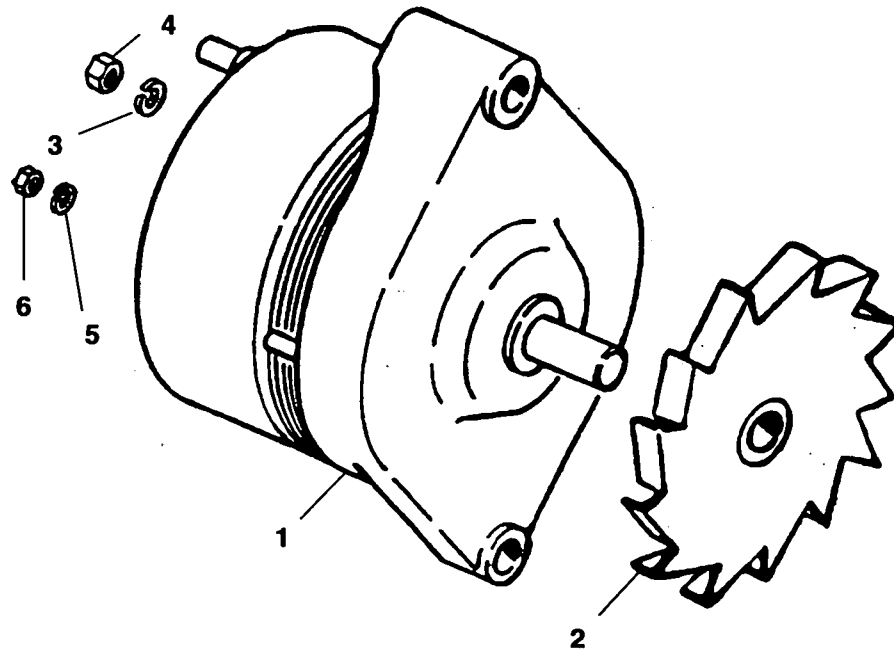


179-2645-02

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-2038	1	Starter - 24 VDC

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
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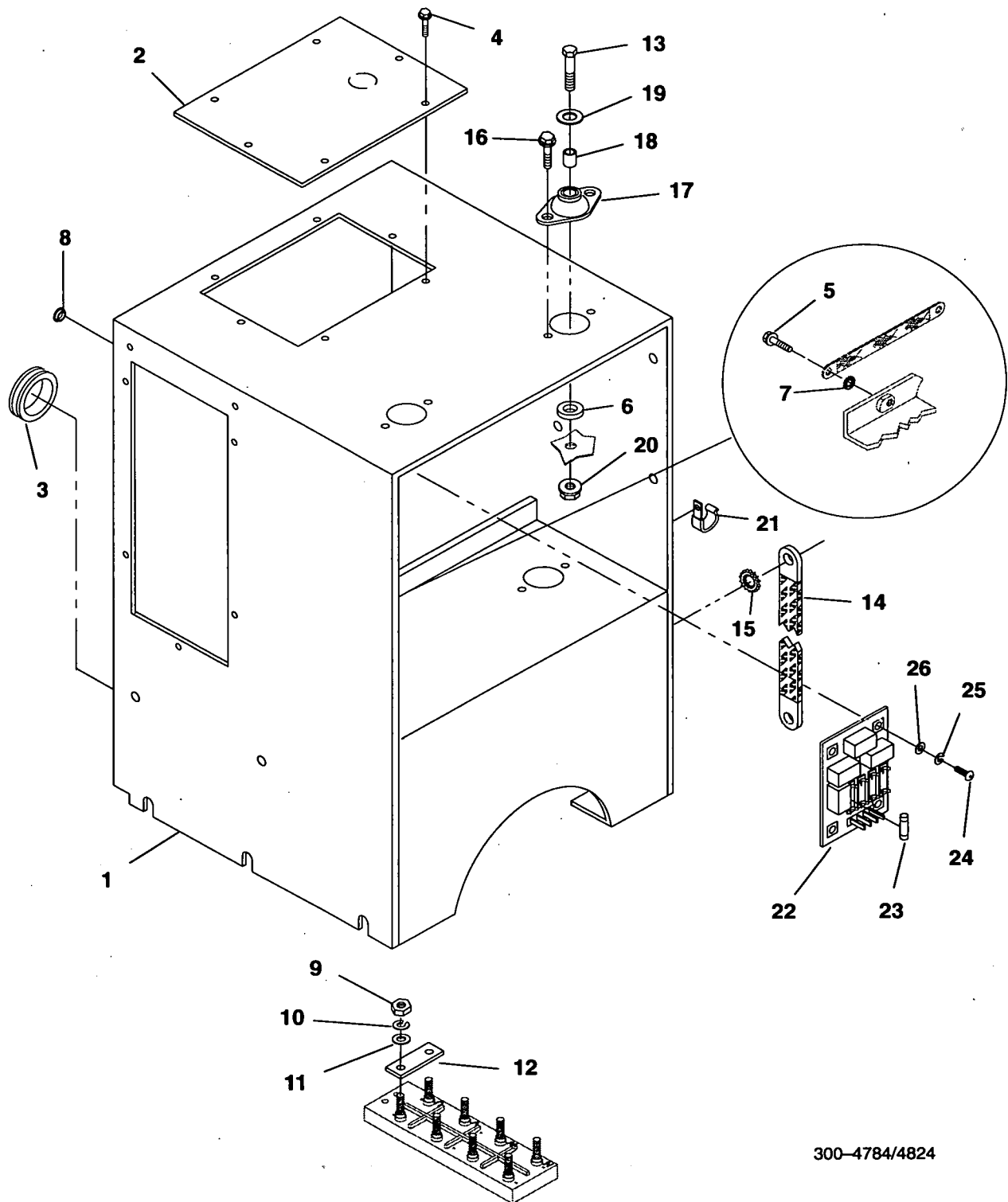
Alternator



179-2644-02

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1983-02	1	Alternator - 24 VDC	3	850-2008	1	Washer, Lock - Spring (M8)
	191-2121	1	Regulator, Voltage - Alternator (Included With Alternator) (Not Illustrated)	4	860-2008	1	Nut, Hex (M8)
				5	850-2005	2	Washer, Lock - Spring (M5)
2	191-1981	1	Fan, Alternator	6	860-2006	2	Nut, Hex (M5)

Control Housing

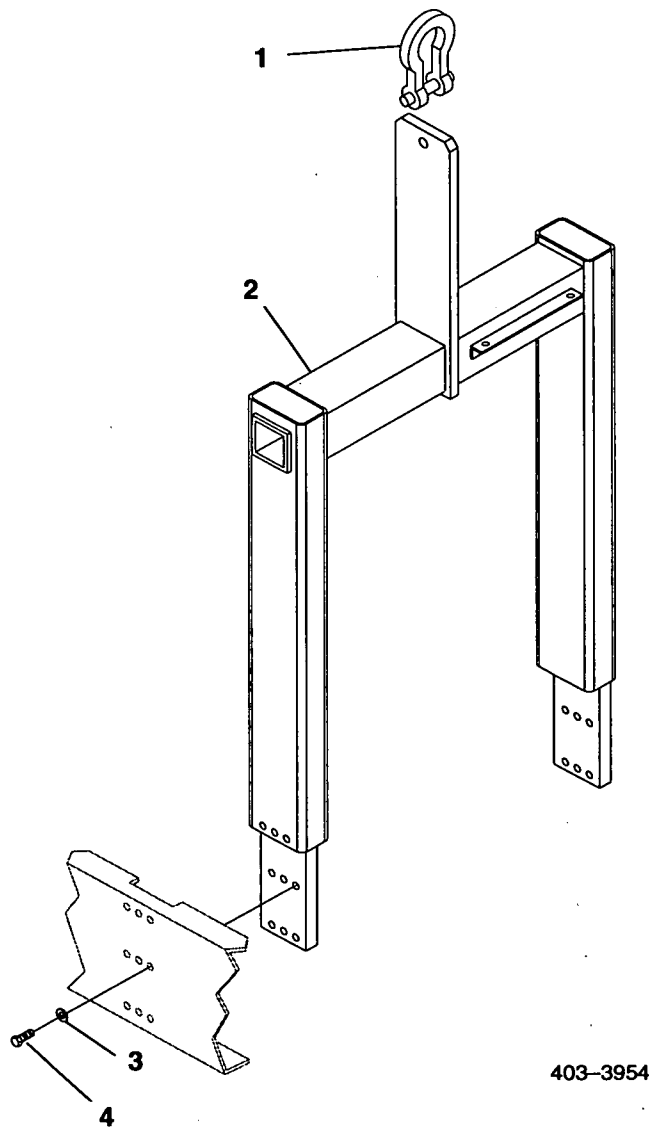


300-4784/4824

Control Housing

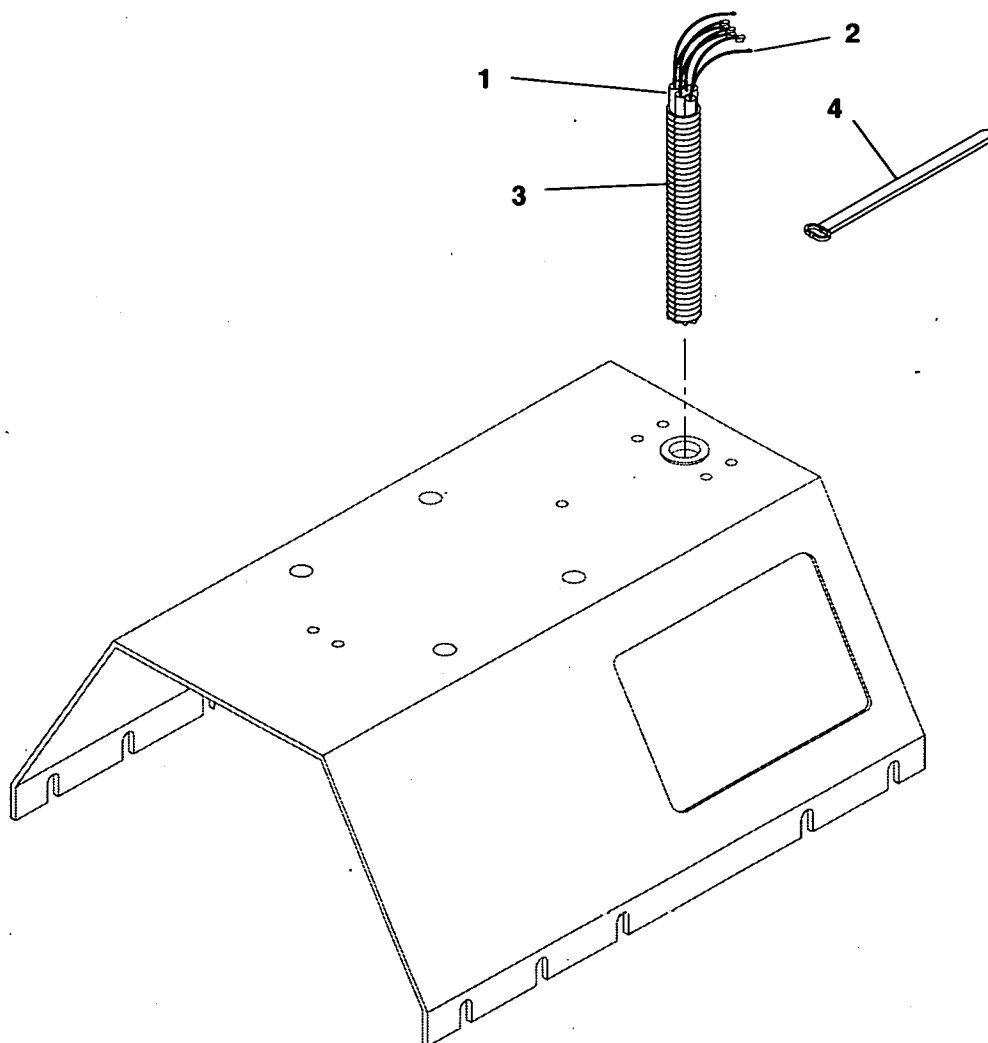
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-2844	1	Housing, Control	15	856-0013	1	Washer, Lock - W/EIT (1/2")
2	319-0077	3	Panel	16	815-0498	8	Screw, Hex Head - Thread Forming - With Coned Washer (#8-32 x 3/8")
3	508-1057	1	Grommet	17	402-0698	4	Isolator, Vibration
4	815-0350	18	Screw, Self-Locking - Hex Washer Head - Slotted (#10-32 x 3/8")	18	402-0701	4	Collar, Isolator
5	821-0018	1	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")	19	402-0702	4	Washer, Isolator
6			Spacer	20	870-0065	4	Nut, Hex - Flange (1/4-20)
	370-4091	2	Top (1/4" Thk)	21			Clamp, "J" - Insulated
	370-4092	2	Bottom (7/8" Thk)		332-2921	2	3/4" ID Holding Capacity In The Closed Position
7	856-0006	1	Washer, Lock - W/EIT (1/4")		332-3196	1	1" ID Holding Capacity In The Closed Position
8	517-0135	1	Plug, Hole (Fits 5/8" Hole)	22	314-0212	1	Module, RFI (Includes Fuses)
9	860-2009	8	Nut, Hex (M10)	23	321-0327-01	4	Fuse
10	850-2010	8	Washer, Lock - Spring (M10)	24	813-0107	4	Screw, Machine - Round Head (#10-32 x 1-1/4")
11	526-2120	8	Washer, Flat (M10)	25	850-0030	4	Washer, Lock - Spring (#10)
12	332-2987	4	Link, Terminal	26	526-0008	4	Washer, Flat (#10)
13			Screw, Cap - Hex Head				
	800-0010	2	Top (1/4-20 x 1-3/4")				
	800-0012	2	Bottom (1/4-20 x 2-1/4")				
14	337-0090	1	Strap, Ground - Control Housing to Skid				

Generator Set Lift



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4004	1	Shackle	4	800-0606	18	Screw, Cap – Hex Head (5/8–11 x 4–1/2")
2	403-4000	1	Lift				
3	526-0259	18	Washer, Flat – Hardened (5/8")				

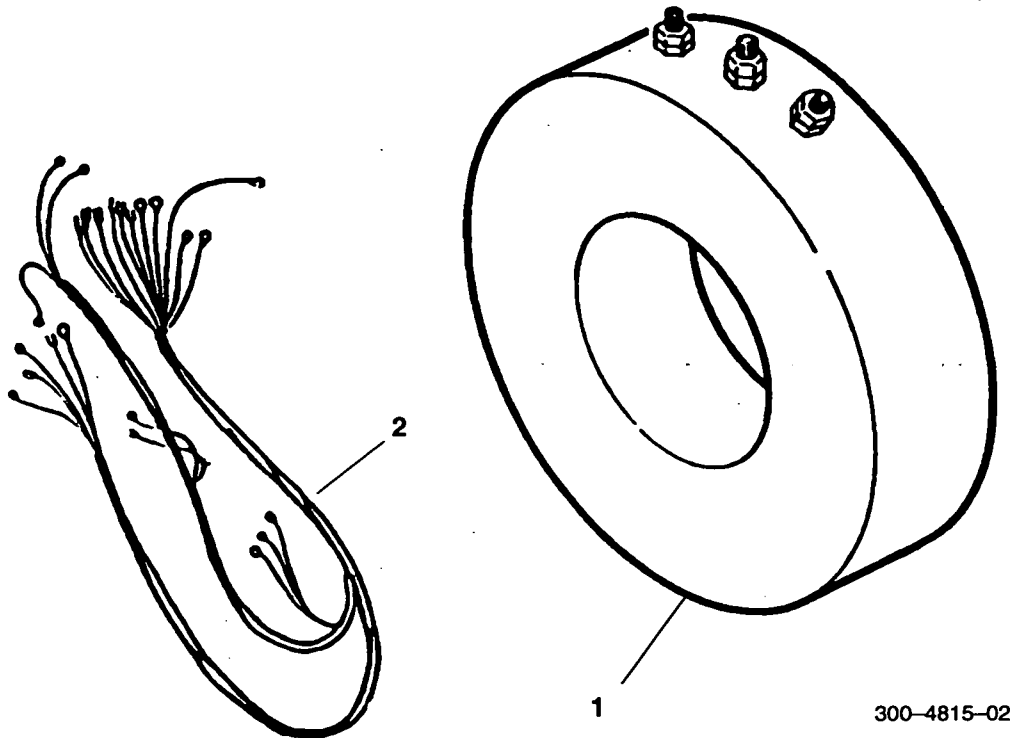
Wiring Shield



300-4825

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	314-0213	-	Shield, Wiring - Bulk (3" Wide) (Order By The Foot - 2 Feet Required)	4	332-1794	1	Tie, Cable (Quantity Used As Required)
2	226-4719	1	Lead (10")				
3	898-1195-03	-	Sleeving, Convoluted - Bulk (3/4" ID) (Order By The Foot - 2 Feet Required)				

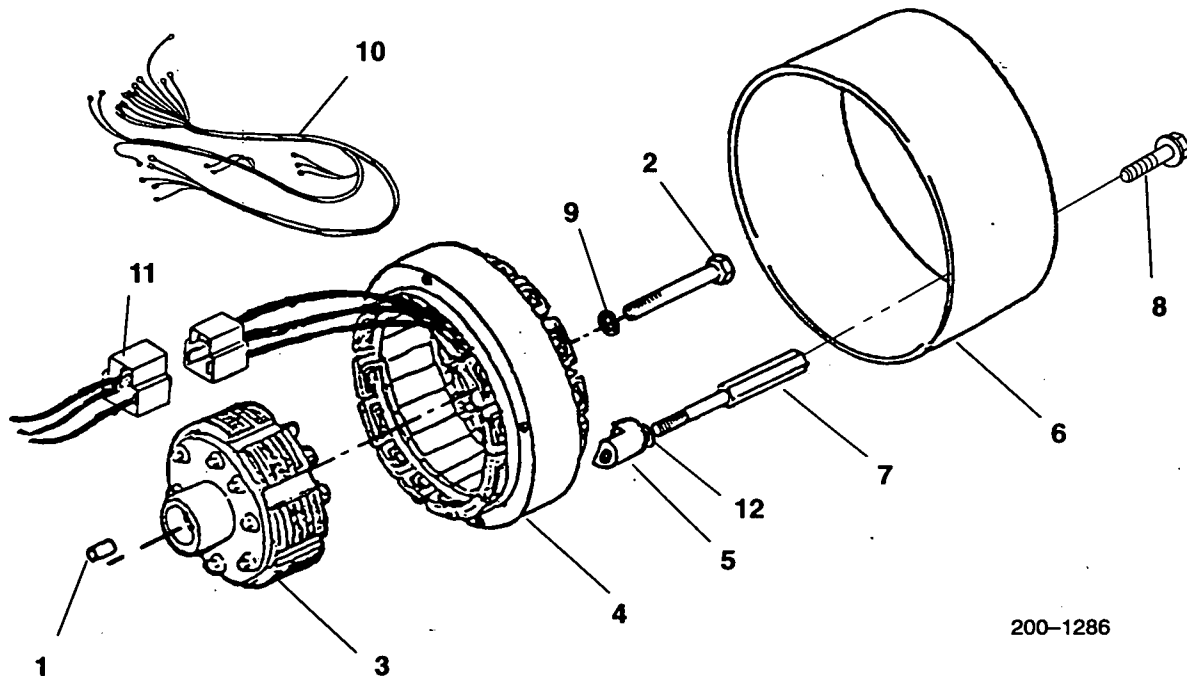
Current Transformer



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	302-1845-05	3	Transformer, Current Ratio 150/5 or 300/5 (CT21, CT22, CT23)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
2	338-2229	1	Harness, Wiring

Permanent Magnet Exciter

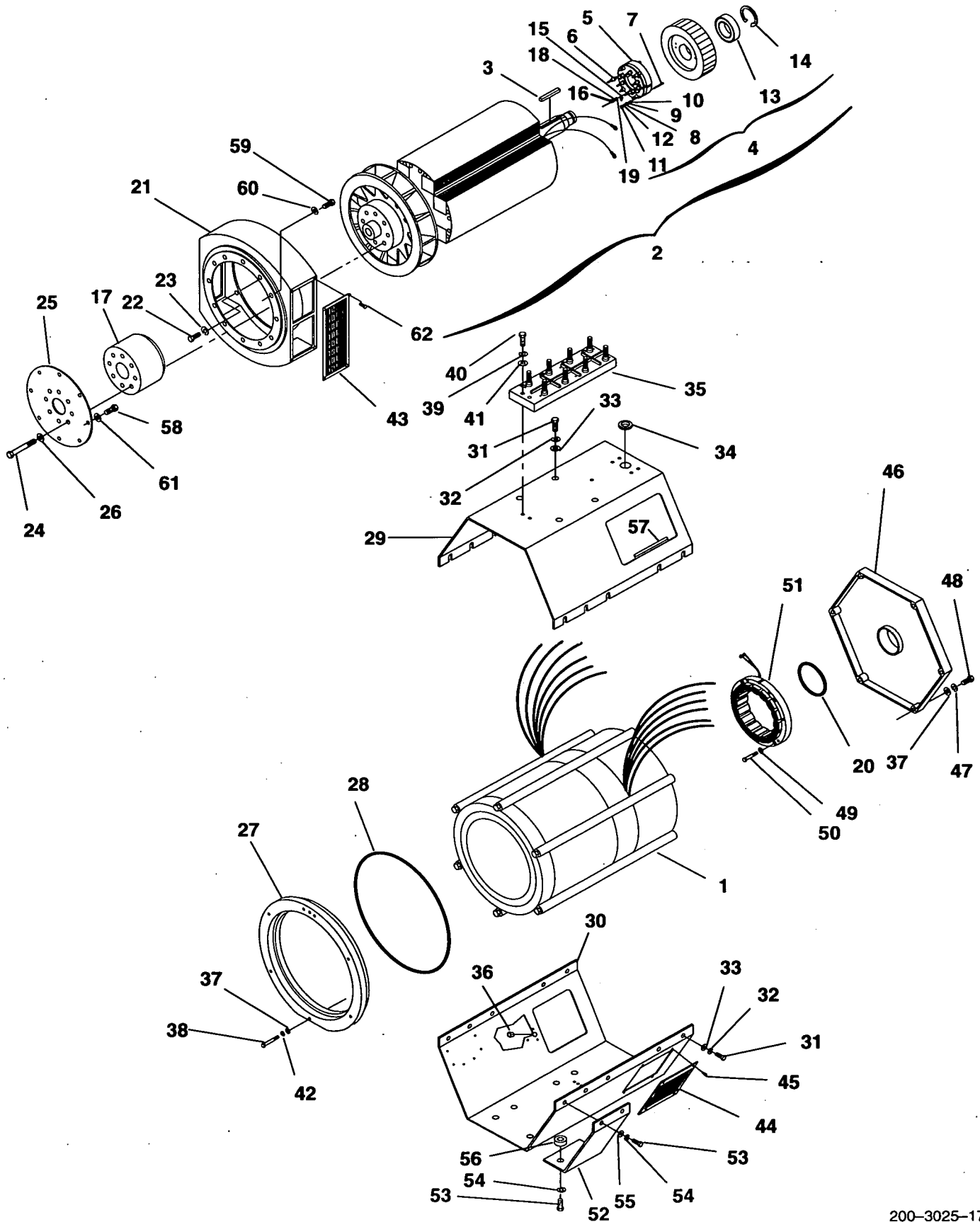


200-1286

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	775-0049	1	Pin, Dowel
2	815-0761-01	1	Bolt, Hex Head (M10 x 90mm)
3	201-3446	1	Rotor
4	220-4233	1	Stator
5	232-3511	4	Clamp
6	234-0875-02	1	Cover, End Bell
7	232-3462-02	4	Spacer
8	821-2020	4	Screw, Self-Locking - Hex Washer Head (M5 x 10mm)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
9	850-2010	1	Washer, Lock - Spring (M10)
10	338-3149	1	Harness, Wiring (AUX-P2,P3,P4 to VR21-P2,P3,P4) (3 Wire) (40")
11	338-3265	1	Harness, Wiring (P2,P3,P4 to P2,P3,P4) (3 Wire) (30")
12	850-2006	4	Washer, Lock - Spring (M6)

Generator



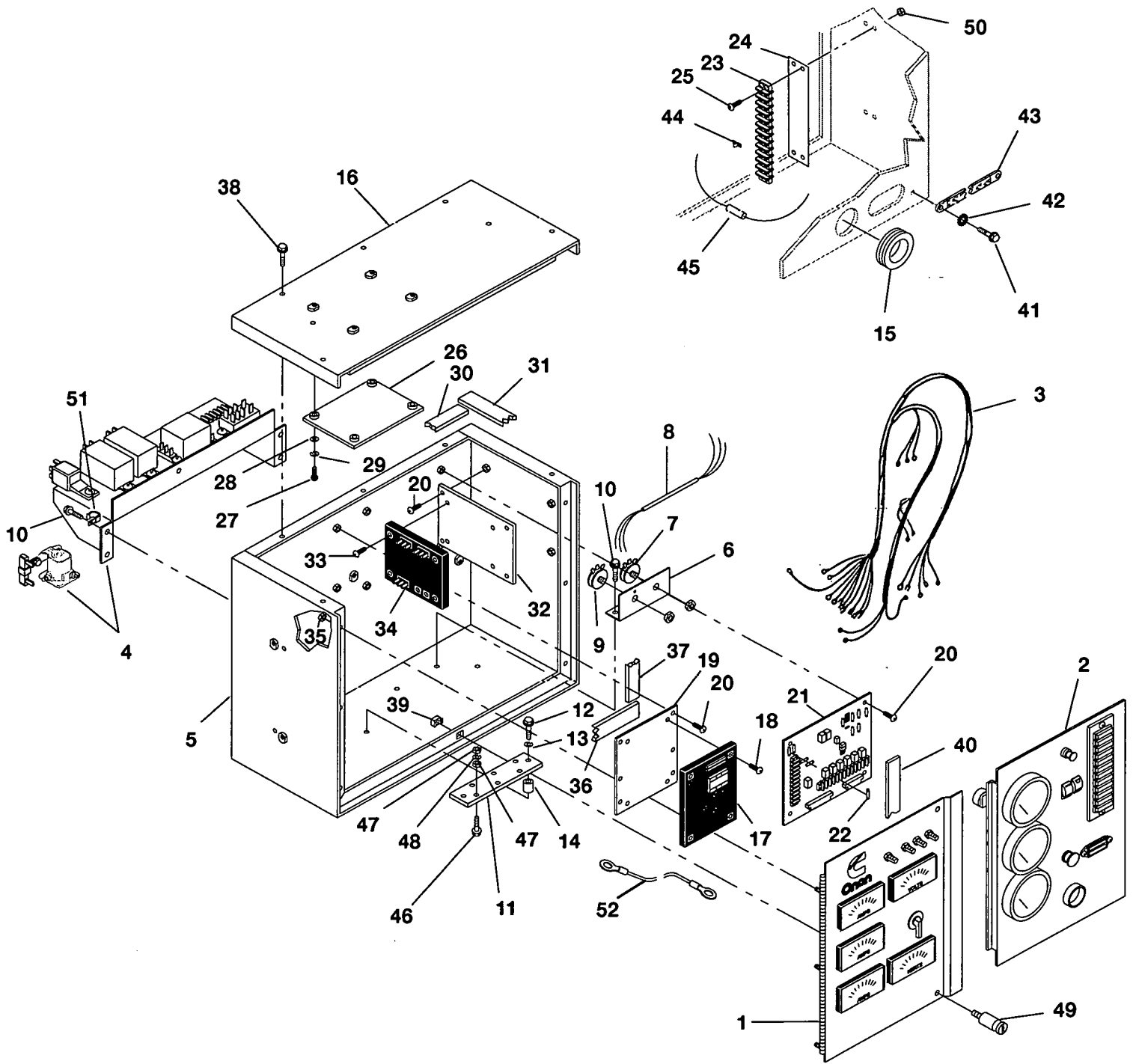
200-3025-17

Generator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	220-4448-17	1	Stator, Generator	32	850-0114-56	10	Washer, Lock - Spring (M12)
2	201-3497-05	1	Rotor Assembly, Generator (Includes Parts Marked *)	33	526-0399-64	10	Washer, Flat (M12)
3	515-0298-03	1	*Key, Exciter Rotor	34	508-1057	1	Grommet
4	201-3434-03	1	*Rotor Assembly, Exciter (Includes Parts Marked #)	35	232-3421	1	Block, Terminal
5			*#Rectifier Assembly (Includes Parts Marked +)	36	517-0135	1	Plug, Hole
	357-0091	1	Forward (With Positive Diode)	37	526-0423	12	Washer, Flat (13/32" ID x 1-1/4" OD x 1/4" Thk)
	357-0092	1	Reverse (With Negative Diode)	38	800-3017-38	6	Screw, Cap - Hex Head (M10 x 30mm)
6			*#+Diode	39	850-2008	3	Washer, Lock - Spring (M8)
	358-0135-01	3	Positive	40	800-2060	3	Screw, Cap - Hex Head (M8 x 35mm)
	358-0135-02	3	Negative	41	526-2100	3	Washer, Flat (M8)
7	800-3009	3	*#+Screw, Cap - Hex Head (M4 x 35mm) (CR1,2,3,4,5,6)	42	850-0114-55	6	Washer, Lock - Spring (M10)
8	860-2005	3	*#+Nut, Hex (M4)	43	234-0867	2	Guard, Fan - Generator
9	850-2004	3	*#+Washer, Lock - Spring (M4)	44	234-0879	2	Screen, Air Inlet
10	526-2050	3	*#+Washer, Flat (M4)	45	821-6001-02	8	Screw, Self-Locking - Hex Washer Head (M5 x 12mm)
11	870-2064-01	6	*#Nut, Locking - Nylon (M4)	46	211-0423	1	Bell, End
12	526-2050	6	*#Washer, Flat (M4)	47	850-0114-55	6	Washer, Lock - Spring (M10)
13	510-0164	1	*Bearing, Ball	48	800-3017-38	6	Screw, Cap - Hex Head (M10 x 30mm)
14	518-0083	1	*Ring, Retaining	49	850-2006	4	Washer, Lock - Spring (M6)
15	304-0807	1	*Varistor	50	800-2046	4	Screw, Cap - Hex Head (M6 x 80mm)
16	860-2006	2	*Nut, Hex (M5)	51	220-4293-06	1	Stator, Exciter
17	232-3695	1	*Hub, Drive - Generator	52	232-3454	2	Bracket, Mounting - Generator Foot
18	850-2005	2	*Washer, Lock - Spring (M5)	53	800-3017-55	8	Screw, Cap - Hex Head (M12 x 35mm)
19	526-2060	2	*Washer, Flat (M5)	54	850-0114-56	8	Washer, Lock - Spring (M12)
20	509-0266-02	1	O-Ring	55	526-0399-64	4	Washer, Flat (M12)
21	231-0317	1	Adapter, Generator	56	232-3730-04	4	Spacer, Mounting Foot
22			Screw, Cap - Hex Head M10 x 50mm	57	508-0305-02	-	Edging - Bulk (Order By The Foot - 5 Feet Required)
	800-3017-42	5	M10 x 60mm (12 O'Clock Position)	58	805-0018	8	Bolt, Place (3/8-16 x 1")
	800-3017-44	1		59	800-2088	12	Screw, Cap - Hex Head (M10 x 35mm)
23	850-0114-55	6	Washer, Lock - Spring (M10)	60	850-2010	12	Washer, Lock - Spring (M10)
24	720-1119	8	Screw, Cap - Hex Head (M16 x 40mm)	61	526-0174	8	Washer, Flat (3/8")
25	232-3699	3	Disc, Drive - Generator	62	821-6001-01	8	Screw, Self-Locking - Hex Washer Head (M5 x 10mm)
26	526-0259	8	Washer, Flat (5/8") Hardened				
27	231-0319	1	Adapter, Generator Stator				
28	508-0139	-	Seal, Edging - Bulk (Order By The Foot - 3 Feet Required)				
29	234-0937-03	1	Cover, Stator - Top				
30	232-3820-03	1	Cover, Stator - Bottom				
31	800-3017-54	10	Screw, Cap - Hex Head (M12 x 30mm)				

* - Parts Included in Generator Rotor Assembly 201-3497-05
- Parts Included in Exciter Rotor Assembly 201-3434-03
+ - Parts Included in Rectifier Assemblies

Control

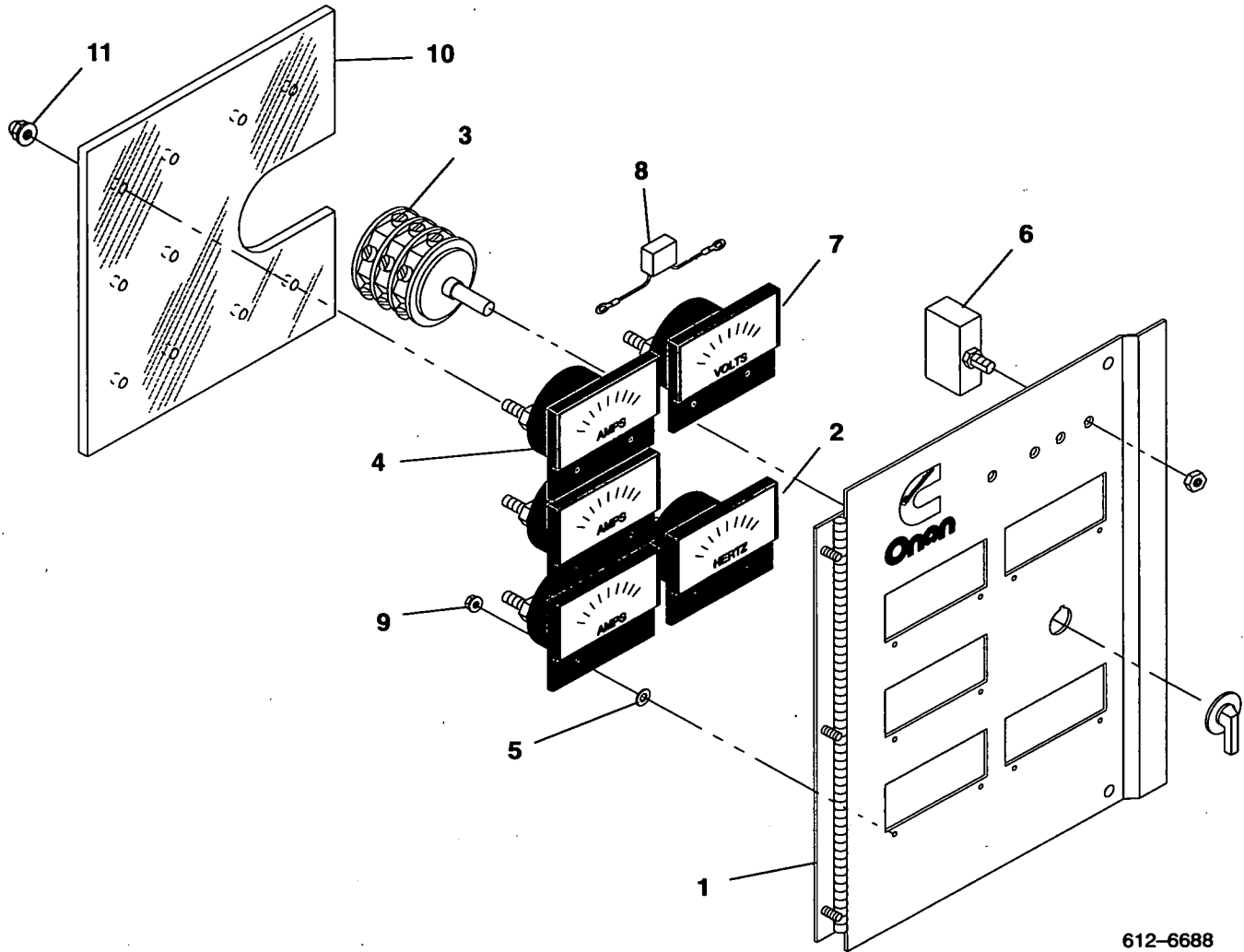


612-6688

Control

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	-	1	Door Assembly, Control - AC (See Separate Page For Components)	23	332-0607	1	Block, Terminal (12 Place) (TB21)
2	-	1	Door Assembly, Control - DC (See Separate Page For Components)	24	332-2723	1	Strip, Marker (12 Place)
3	-	1	Harnesses, Wiring (See Separate Page For Components)	25	812-0065	4	Screw, Machine - Round Head (#6-32 x 5/8")
4	-	1	Panel, Relay - Control (See Separate Page For Components)	26	305-0868	1	Transformer, Isolation (T30)
5	319-2866	1	Box, Control	27	813-0108	4	Screw, Machine - Round Head (#10-32 x 1-1/2")
6	319-2871	1	Bracket, Mounting	28	526-0008	4	Washer, Flat (#10)
7	303-0280	1	Potentiometer - Speed Adjust (R11)	29	850-0030	4	Washer, Lock - Spring (#10)
8	334-0116	-	Cable, Shielded - Bulk (Order By The Foot - 8 Feet Required)	30	895-0368	1	Gasket, Cover - Rear
9	303-0285	1	Potentiometer - Voltage Adjust (R21)	31	895-0369	2	Gasket, Cover - Side
10	821-0008	7	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/16")	32	319-0754	1	Plate, Mounting
11	337-2940	1	Bar, Ground	33	812-0082	4	Screw, Machine - Round Head (#8-32 x 3/4")
12	800-0052	2	Screw, Cap - Hex Head (3/8-16 x 1-1/2")	34	305-0902-02	1	Module, Overspeed (A16)
13	850-0050	2	Washer, Lock - Spring (3/8")	35	860-2006	6	Nut, Hex (M5)
14	332-1348	2	Spacer	36	895-0370	2	Gasket, Door - Top and Bottom
15	508-0051	2	Grommet (Fits 2" Hole)	37	895-0371	2	Gasket, Hinge
16	319-2869	1	Cover, Box	38	821-0004	5	Screw, Self-Locking - Hex Washer Head (#10-32 x 5/16")
17	305-0823	1	Regulator, Voltage (VR21)	39	870-0431-07	2	Nut, Retainer
18	815-0540	4	Screw, Machine - Round Head - Cross Recessed W/IT (#8-32 x 1")	40	895-0372	1	Gasket, Door
19	319-0652	1	Plate, Mounting	41	800-0024	1	Screw, Cap - Hex Head (5/16-18 x 1/2")
20	815-0544	16	Screw, Machine - Round Head Cross Recessed With IT (#6-32 x 1/2")	42	856-0008	1	Washer, Lock - W/EIT (5/16")
21	300-4822	1	Monitor, Engine (Includes Fuses) (A11)	43	337-0049	1	Strap, Ground
22			Fuse	44	332-1043	1	Jumper, Terminal
	321-0307-07	2	20 Amp (F1, F2)	45	350-1222	1	Resistor (R4)
	321-0307-06	1	15 Amp (F3)	46	821-0013	6	Screw, Self-Locking - Hex Washer Head (1/4-20 x 1")
	321-0307-03	2	5 Amp (F4, F5)	47	862-0001	12	Nut, Hex (1/4-20)
				48	850-0040	12	Washer, Lock - Spring (1/4")
				49	406-0761-03	2	Fastener
				50	870-0183	2	Nut, Hex - W/ET (#6-32)
				51	332-2634	1	Clamp, "J"
				52	226-4720-01	1	Lead, Ground (100") (Control Ground Bar To Skid Ground Bar)

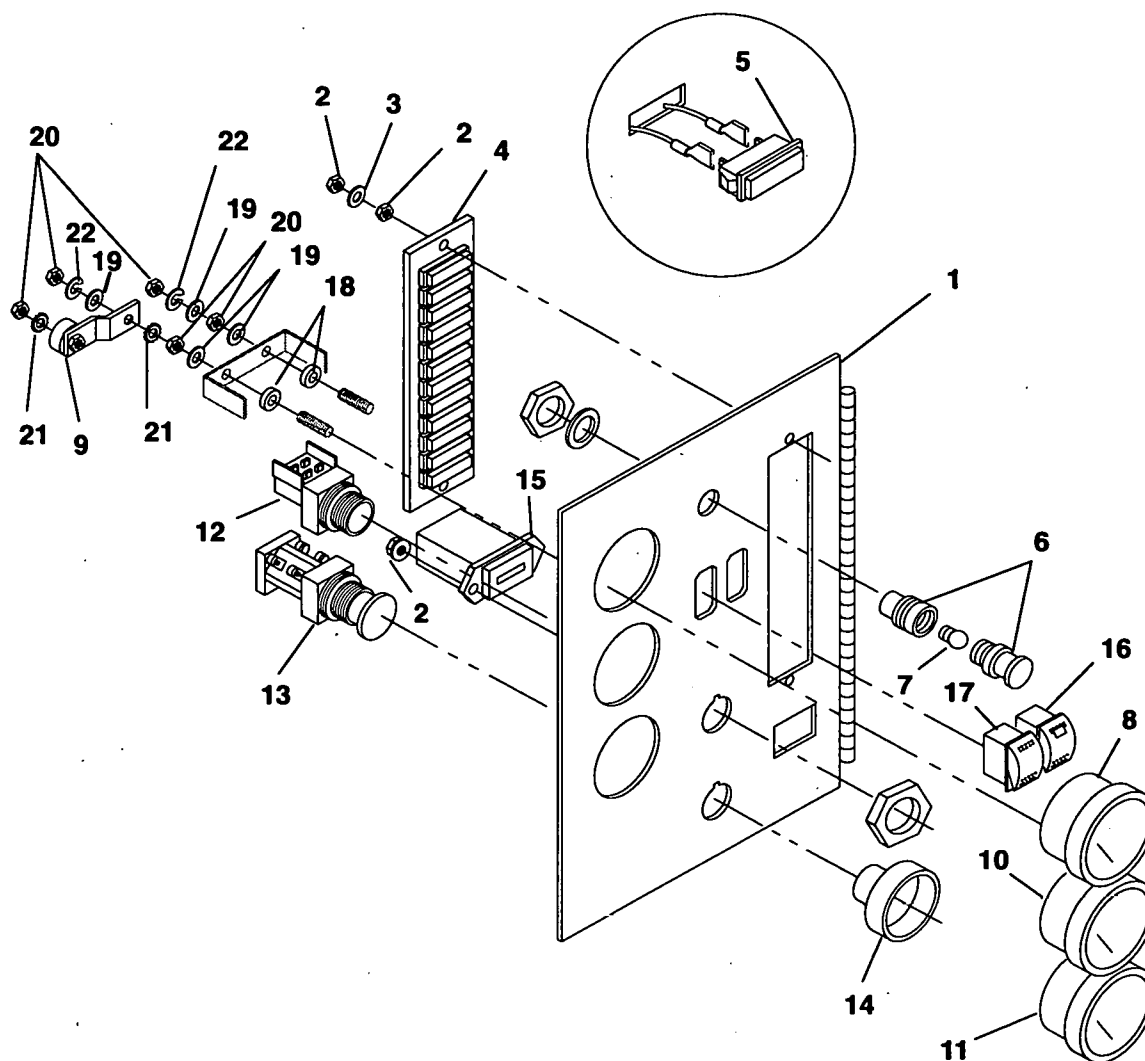
AC Control Door Assembly



612-6688

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-2862	1	Door, Control - AC	6	320-1688-01	4	Breaker, Circuit (CB21,22,23,24)
2	302-1714	1	Meter, Frequency (Scale Reads 45 to 55) (M21)	7	302-1788-01	1	Voltmeter (Scale Reads 0-250/500) (M20)
3	308-1009-03	1	Switch, Selector (Includes Knob) (S10)	8	355-0189	1	Capacitor (For Voltmeter) (C21)
4	302-1805-03	3	Ammeter (Scale Reads 0-300) (M22,23,24)	9	870-1220	10	Nut, Hex - W/ET (#4-40)
5	526-0001	10	Washer, Flat (#4)	10	319-2872	1	Cover, Meter - Lexan
				11	870-0439	10	Nut, Acorn - Nylon (1/4-28)

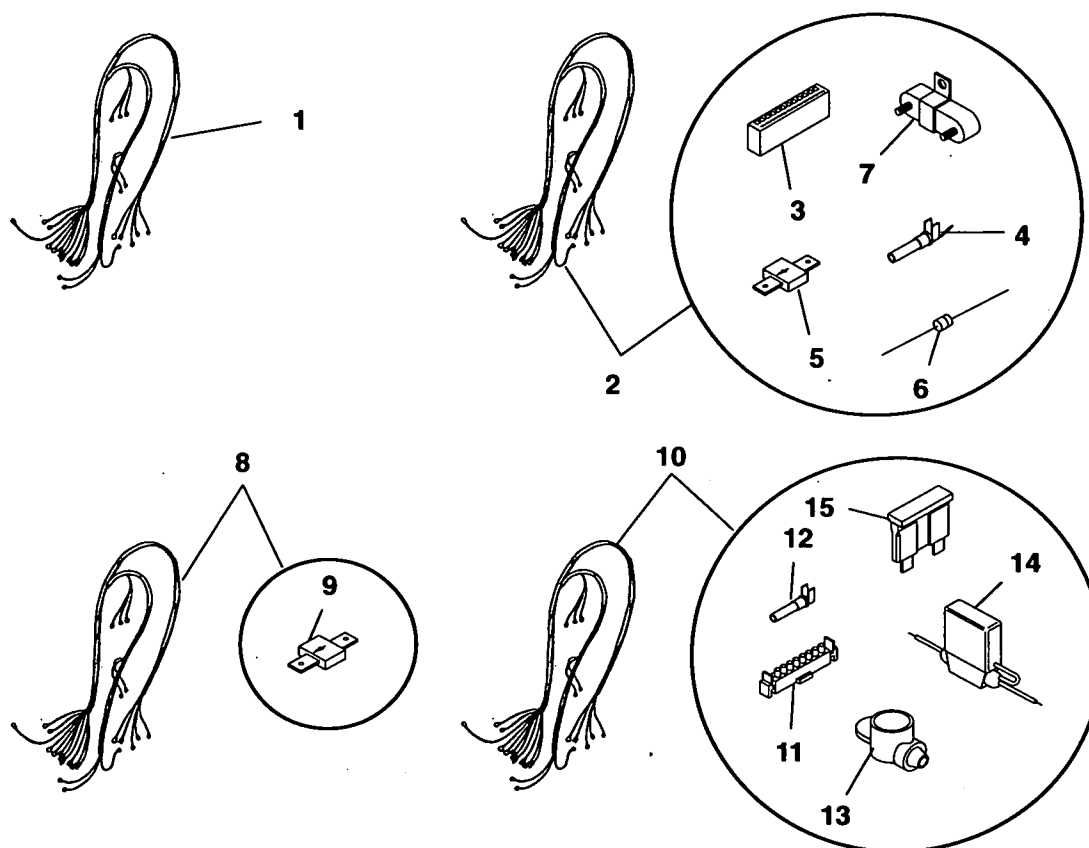
DC Control Door Assembly



612-6688

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-2863	1	Door, Control - DC	11	302-1642	1	Voltmeter (M13)
2	870-1220	6	Nut, Hex - W/ET (#4-40)	12	308-1065	1	Switch, Pushbutton - Horn Reset (S14)
3	526-0196	2	Washer, Flat (7/32" OD x 7/16" ID x 1/8" Thk)	13	308-1066	1	Switch, Pushbutton - Emergency Stop (S18)
4	322-0464	1	Light Assembly, Indicator - 12 Light (Includes Wiring Harness and Connector Housing) (A12)	14	308-1067	1	Shroud, Switch
5	322-0369-03	1	Light, Indicator - Replacement	15	302-0885	1	Meter, Time Totalizing (M14)
6	322-0361	1	Light, Panel (DS11)	16	308-1010	1	Switch, Rocker - Test/Reset/Lamp Switch (S11)
7	322-0004	1	Bulb, Panel Light - Replacement	17	308-1075	1	Switch, Rocker - Run/Stop Switch (S12)
8	193-0466	1	Gauge, Oil Pressure (M11)	18	526-0409	8	Spacer, Nylon
9	193-0250	2	Resistor (Mounted on Oil Pressure and Coolant Temperature Gauges) (R2,R3)	19	526-0049	18	Washer, Flat (#10)
10	193-0351	1	Gauge, Coolant Temperature (M12)	20	871-0010	18	Nut, Hex (#10-32)
				21	853-0008	4	Washer, Lock - W/ET (#10)
				22	850-0030	8	Washer, Lock - Spring (#10)

Wiring Harness

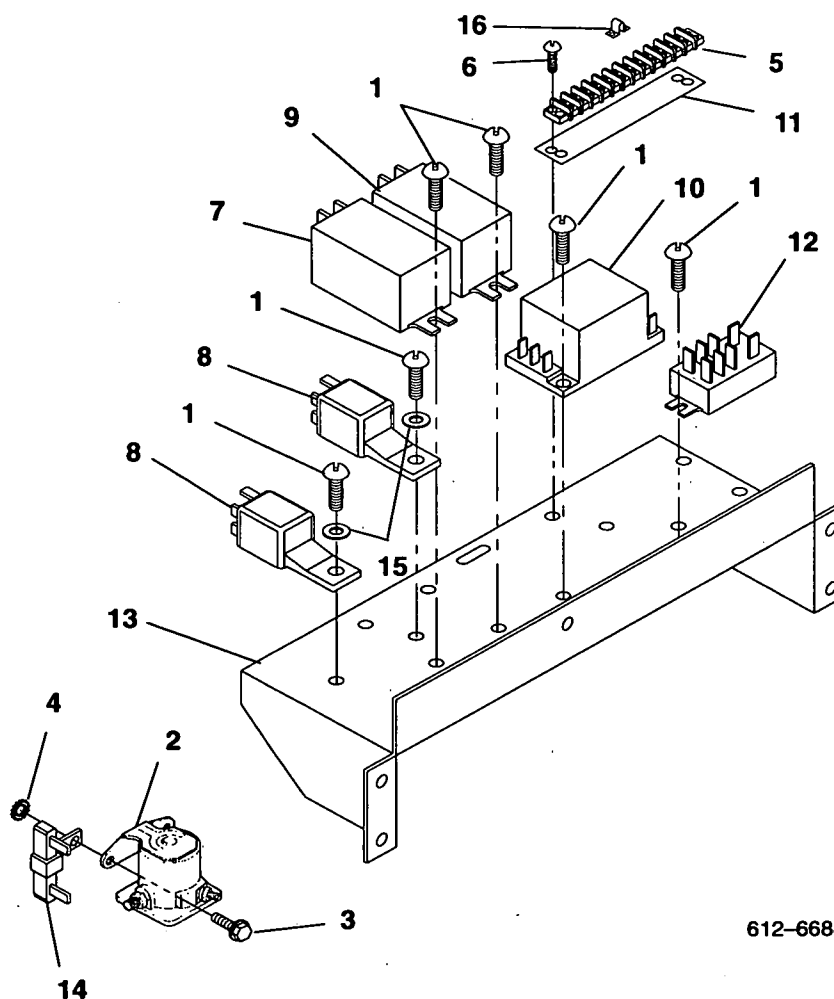


612-6688

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3364	1	Harness, Wiring AC Control Door	12	323-1200	11	#Socket, Contact (Used In J1,J2)
	338-3369	1	Generator Reconnection Terminal Block to AC Control Door Circuit Breakers and Control Box Terminal Block	13	416-1021-01	5	# Boot, Terminal Colored Black (Used On Harness Wire Ends Marked E1-1, E1-2, S1-1, S1-2, G1-GND)
2	338-3367	1	Harness, Wiring - DC Control Door (Includes Parts Marked *)		416-1021-02	1	# Colored Red (Used On Harness Wire End Marked G1-D+)
3	323-1308	1	*Housing, Connector - 12 Place (J4)		416-1021-03	1	# Colored Red (Used On Harness Wire End Marked G1-B+)
4	323-1302	7	*Pin, Contact (Used In J4)		416-1021-04	1	# Colored Red (Used On Three Harness Wire Ends Marked T26)
5	357-0030	1	*Rectifier (CR1)	14	321-0325	2	# Holder, Fuse
6	359-0051	1	*Diode (CR2)		321-0307-05	1	# 10 Amp (Colored Red)
7	353-0094-01	1	*Resistor (R1)		321-0307-06	1	# 15 Amp (Colored Light Blue)
8	338-3368	1	Harness, Wiring - Control Relay Panel (Includes Rectifiers)				
9	357-0030	7	Rectifier (D1, D2, D3, D4, D6, D7, D8)				
10	338-3372	1	Harness, Wiring - Engine To Control (Includes Parts Marked #)				
11			Housing, Connector				
	323-1306	1	# 8 Place (J1)				
	323-1304	1	# 6 Place (J2)				

* - Parts Included In Wiring Harness 338-3367
- Parts Included In Wiring Harness 338-3372

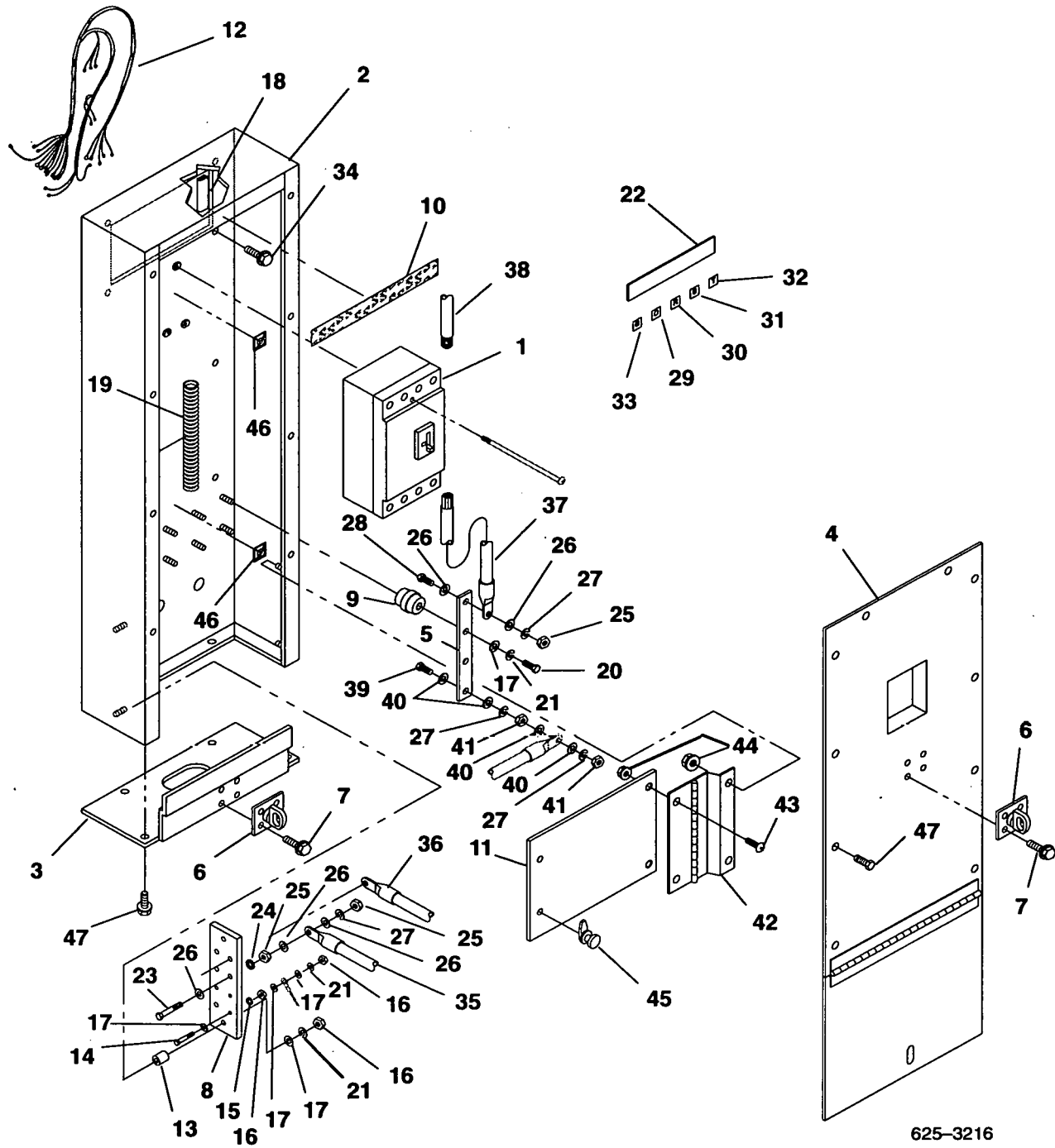
Control Relay Panel



612-6688

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	815-0544	10	Screw, Machine – Round Head – Cross Recessed W/IT (#6-32 x 1/2")	7	307-2862	1	Relay, Horn Reset (K7)
2	307-2167	1	Relay, Start Solenoid (K2)	8	307-2817-02	2	Relay – Horn Start (K6) and High Fuel Level (K8)
3	821-0010	2	Screw, Self-Locking – Hex Washer Head (1/4-20 x 1/2")	9	307-2863	1	Relay, Time Delay (K5)
4	856-0006	1	Washer, Lock – W/EIT (1/4")	10	307-2864	1	Relay, Voltage Sensor (K4)
5	332-0607	1	Block, Terminal – 12 Place (TB31)	11	332-3459	1	Strip, Marker – 12 Place
6	812-0065	2	Screw, Machine – Round Head (#6-32 x 5/8")	12	307-2865	1	Relay, Fuel Pump (K3)
				13	319-2870	1	Bracket, Mounting – Relay
				14	353-0094-01	1	Resistor, Starting (R1)
				15	526-0048	2	Washer, Flat (#8)
				16	332-1043	1	Jumper, Terminal

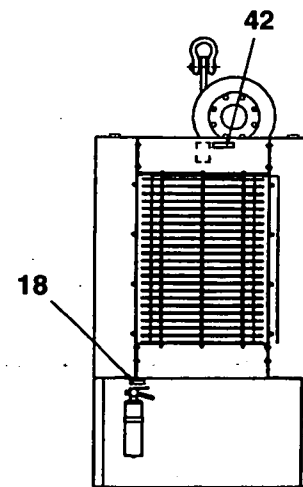
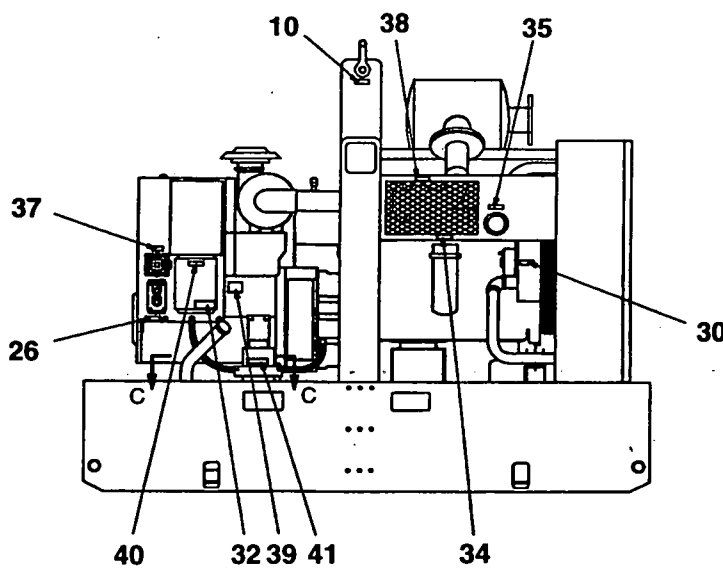
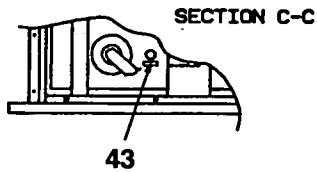
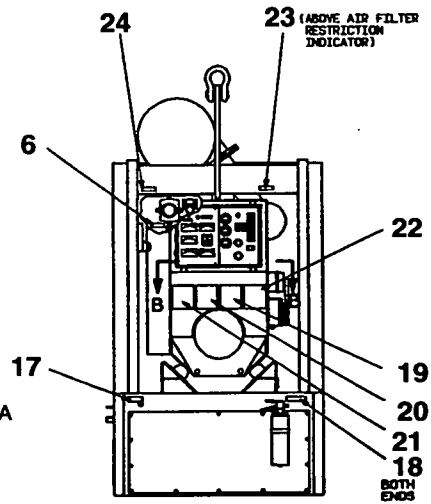
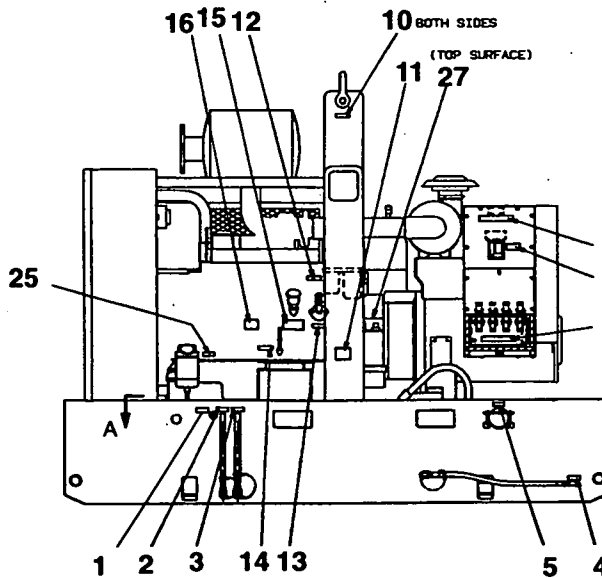
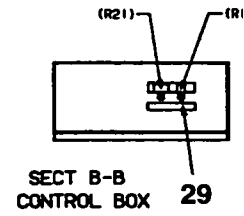
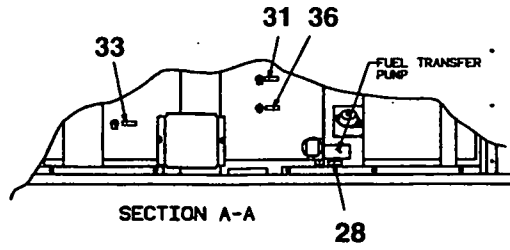
Circuit Breaker



Circuit Breaker

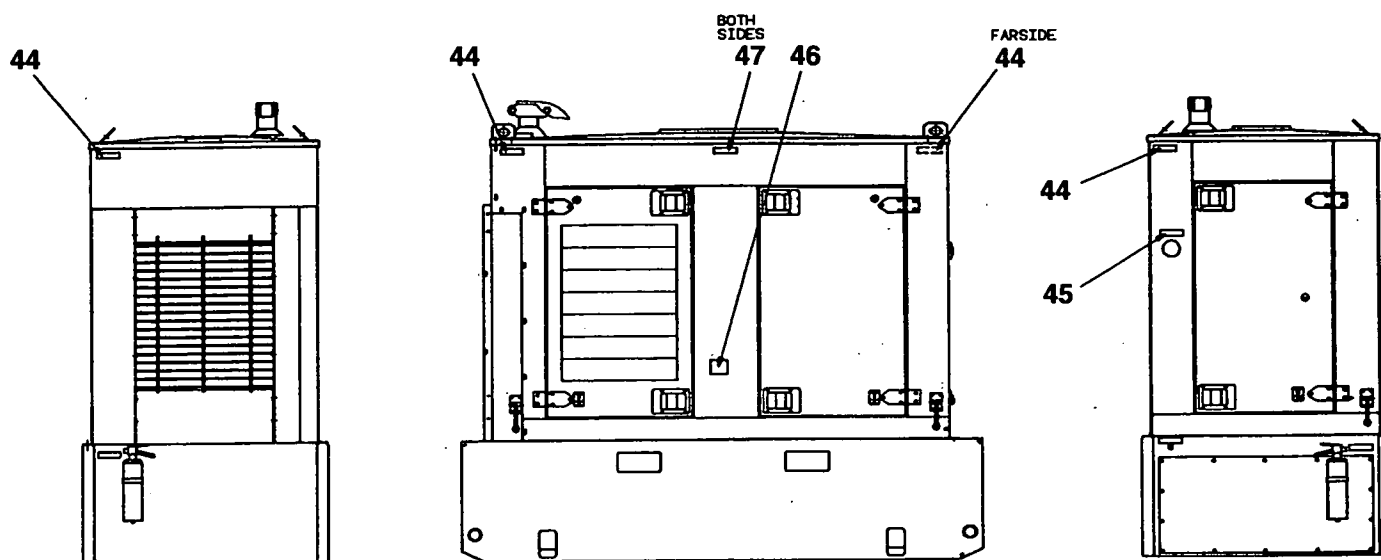
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	320-1938-04	1	Breaker, Circuit (Includes Auxiliary Switches, Auxiliary Contacts, Shunt Trip, Bell Alarm, Lugs and Mounting Screws) (CB21)	27	850-0045	15	Washer, Lock - Spring (5/16")
2	319-2876	1	Box, Circuit Breaker	28	800-0027	4	Screw, Cap - Hex Head (5/16-18 x 7/8")
3	319-2882	1	Bottom, Box	29	098-5854-10	2	Label, Marker (10 Characters Per Card) Marked "O"
4	319-2883	1	Cover, Box	30	098-5854-11	2	Label, Marker (10 Characters Per Card) Marked "R"
5	337-2938	4	Bar, Bus - Phase Connection	31	098-5854-12	2	Label, Marker (10 Characters Per Card) Marked "S"
6	406-0812	2	Staple	32	098-5854-13	2	Label, Marker (10 Characters Per Card) Marked "T"
7	815-0506	8	Screw, Fillister Head - Cross Recessed W/Nylon Insert (#10-32 x 1/2")	33	098-5854-05	2	Label, Marker (10 Characters Per Card) Marked "G"
8	337-2939	1	Bar, Bus - Ground	34	821-0005	8	Screw, Self-Locking - Hex Washer Head (#10-32 x 1/2")
9	332-2744-01	8	Insulator, Standoff	35	226-4714-05	1	Lead - "G" Grounding Bus Bar to Skid (40")
10	895-0308	-	Tape, Sealing - Bulk (1/8" Thk x 1" Wide) (Order By The Foot - 12 Feet Required)	36	226-4715-05	1	Lead - Generator Neutral to "G" Grounding Bus Bar (52")
11	319-2889	1	Cover, Guard	37			Lead - Circuit Breaker to Phase Bus Bar
12	338-3363	1	Harness, Wiring - Circuit Breaker Box (S20,22,23 to CB GND)		226-4715-03	1	Circuit Breaker to "S" Phase Bus Bar (9-1/2")
13	332-1348	2	Spacer, Mounting - Bus Bar		226-4715-02	1	Circuit Breaker to "T" Phase Bus Bar (10")
14	800-0007	2	Screw, Cap - Hex Head (1/4-20 x 1")		226-4715-04	2	Circuit Breaker to "O" and "R" Phase Bus Bars (9")
15	856-0006	2	Washer, Lock - W/EIT (1/4-20)	38	226-4715-01	4	Lead - Generator to Circuit Breaker (33")
16	862-0001	8	Nut, Hex (1/4-20)	39	800-2060	4	Screw, Cap - Hex Head (M8 x 35mm)
17	526-0018	16	Washer, Flat (1/4")	40	526-2100	16	Washer, Flat (M8)
18	508-0305-02	-	Edging - Bulk (Order By The Foot - 3 Feet Required)	41	860-2008	8	Nut, Hex (M8)
19	898-1195-04	-	Sleeving, Convolute - Split - Bulk (Order By The Foot - 2 Feet Required)	42	406-0829	1	Hinge
20	800-0005	8	Screw, Cap - Hex Head (1/4-20 x 3/4")	43	815-0506	2	Screw, Fillister Head - Cross Recessed W/Nylon Insert (#10-32 x 1/2")
21	850-0040	10	Washer, Lock - Spring (1/4-20)	44	870-0131	4	Nut, Hex - Locking - W/ET (#10-32)
22	091-0002	1	Strip, Copper (Used for wrapping ends of leads before securing to circuit breaker) (Quantity Used As Required)	45	406-0830	2	Latch, Cover (Includes Mounting Spacers)
23	800-0030	3	Screw, Cap - Hex Head (5/16-18 x 1-1/4")	46	332-2420	2	Mount, Tie
24	856-0008	3	Washer, Lock - W/EIT (5/16")	47	821-5002-04	14	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")
25	862-0015	10	Nut, Hex (5/16")				
26	526-0115	17	Washer, Flat (5/16")				

Labels



546-2446

Labels

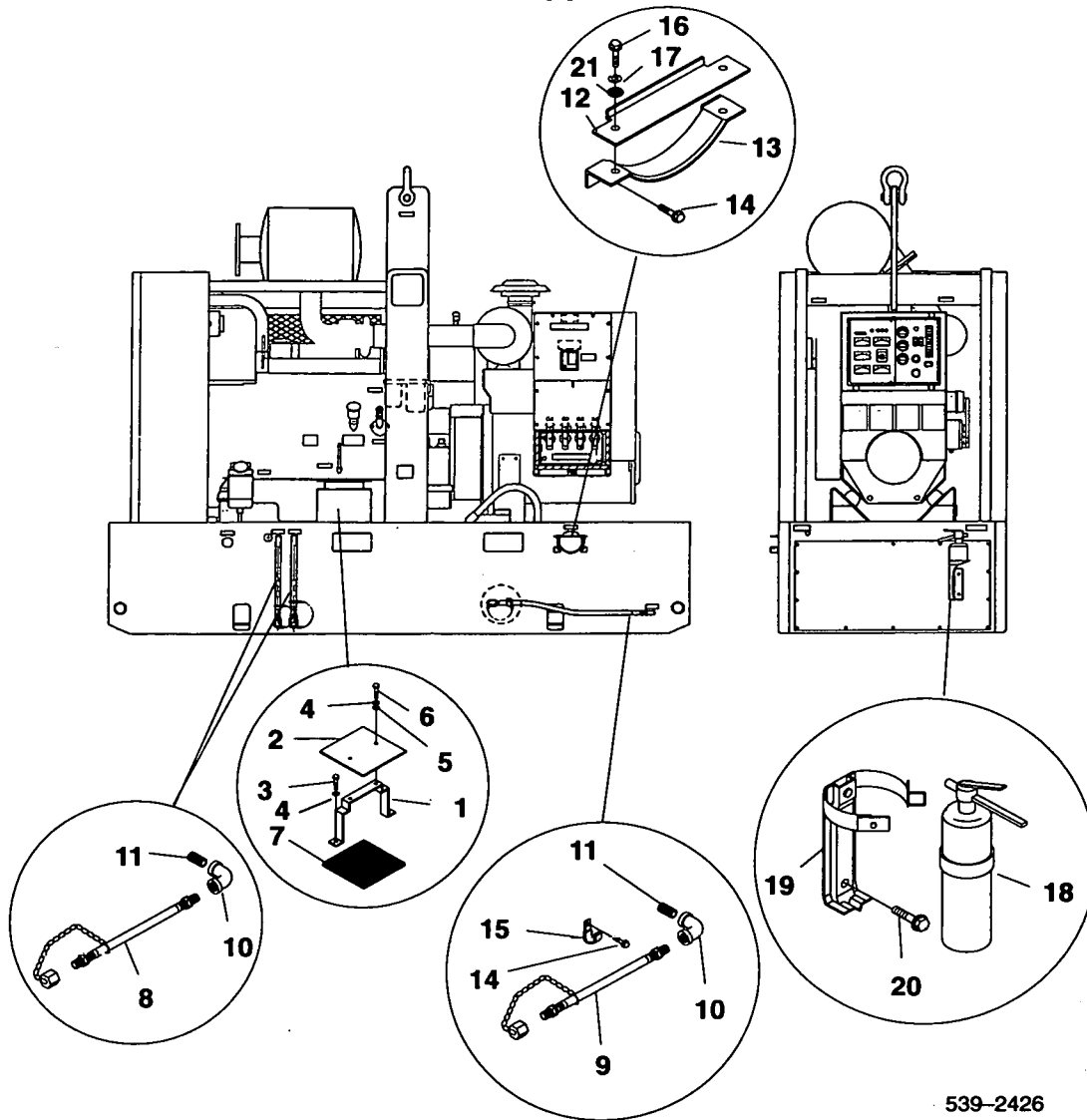


546-2434

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	098-7235	1	Water Separator Drain	26	098-7204	1	External Fuel Fill Pump...
2	098-7221	1	Coolant Drain	27	098-7212	1	Crankcase Vent
3	098-7207	1	Oil Drainage Opening...	28	098-7213	1	Electrical Fuel Fill Pump
4	098-7230	1	Fuel Tank Drain	29	098-7219	1	Speed Adjust
5	098-7215	1	Cable Access Connection	30	098-7223	1	Battery Charging Alternator
6	098-7222	1	Coolant Level Indicator	31	098-7226	1	Fuel Supply
7	098-7214	1	Main Current Switch...	32	098-7227	1	Engine Diesel Fuel Filling...
8	098-7216	2	Caution - High Voltage	33	098-7228	1	Fuel Return
10	098-7203	2	Generator Set Lift	34	098-7231	1	Oil Filter
11	098-7211-07	1	General Dimensions - Without Housing	35	098-7232	1	Coolant Filter
12	098-7210	1	Fuel Filters	36	098-7234	1	Float Switch
13	098-7236	1	Prime Pump	37	098-7238	1	Hom
14	098-7205	1	Oil Check	38	098-7239	1	Caution - Hot
15	098-7208	1	Engine Oil Filling...	39	098-7240-03	1	Generator General Data
16	098-7200-04	1	Engine General Data	40	098-7242	1	Speed Controller
17	098-7225	1	Main Ground Screw	41	098-7261	1	Main Ground Bar
18	098-7224	2	Fire Extinguisher	42	098-7201	1	Coolant Filling Opening...
19	098-7218-01	1	Operating Instructions	43	098-7206	1	Fuel Gauge
20	098-7218-02	1	Operating Instructions	44	098-7202	4	*Lifting Hook For Canopy Only...
21	098-7218-03	1	Operating Instructions	45	098-7229	1	*Emergency Stop
22			Generator Set Data	46	098-7211-06	1	*General Dimensions - With Housing
	098-7260-01	1	Without Housing	47	098-7203	2	*Generator Set Lift
	098-7260	1	With Housing				
23	098-7220	1	Dry Air Filter...				
24	098-7209	1	Service Light				
25	098-7237	1	Water Separator Filter				

* - Used On Housed Generator Sets

Loose Shipped Parts



539-2426

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	416-1027	2	Hold-Down, Battery Cover	11			Nipple, Pipe - Close
2	416-1029	2	Cover, Battery	505-0230	2		1/2" - Radiator and Fuel Drain
3	800-0036	4	Screw, Cap - Hex Head (5/16-18 x 2-3/4")	505-0293	1		3/4" - Oil Drain
4	850-0045	8	Washer, Lock - Spring (5/16")	12	331-0556	1	Clamp, Cable (Top)
5	526-0115	4	Washer, Flat (5/16")	13	331-0557	1	Clamp, Cable (Bottom)
6	800-0026	4	Screw, Cap - Hex Head (5/16-18 x 3/4")	14	815-0290	3	Screw, Self-Locking - Hex Washer Head - Thread Forming (1/4-20 x 5/8")
7	416-1031	2	Mat, Battery	15	332-3196	1	Clamp, "J"
8			Line, Flexible (Includes Cap and Chain)	16	800-3041	2	Screw, Cap - Hex Head (M6 x 80mm)
	501-0665	1	Oil Drain (3/4" ID x 15")	17	850-2006	2	Washer, Lock - Spring (M6)
	501-0664	1	Radiator Drain (1/2" ID x 15")	18	880-0525-01	2	Extinguisher, Fire
9	501-0663	1	Line, Flexible - Fuel Drain (Includes Cap and Chain) (1/2" ID x 30")	19	880-0525-02	2	Bracket, Mounting - Fire Extinguisher
10			Elbow, Pipe - 90 Deg	20	815-0652	4	Screw, Locking - Hex Head - Slotted - W/IT Captive Washer (#10-32 x 1/2")
	505-0295	1	3/4" - Oil Drain	21	526-0009	2	Washer, Flat (#10)
	505-0279	2	1/2" - Radiator Drain and Fuel Drain				

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