

Parts Catalog

Israel Ministry of Defense

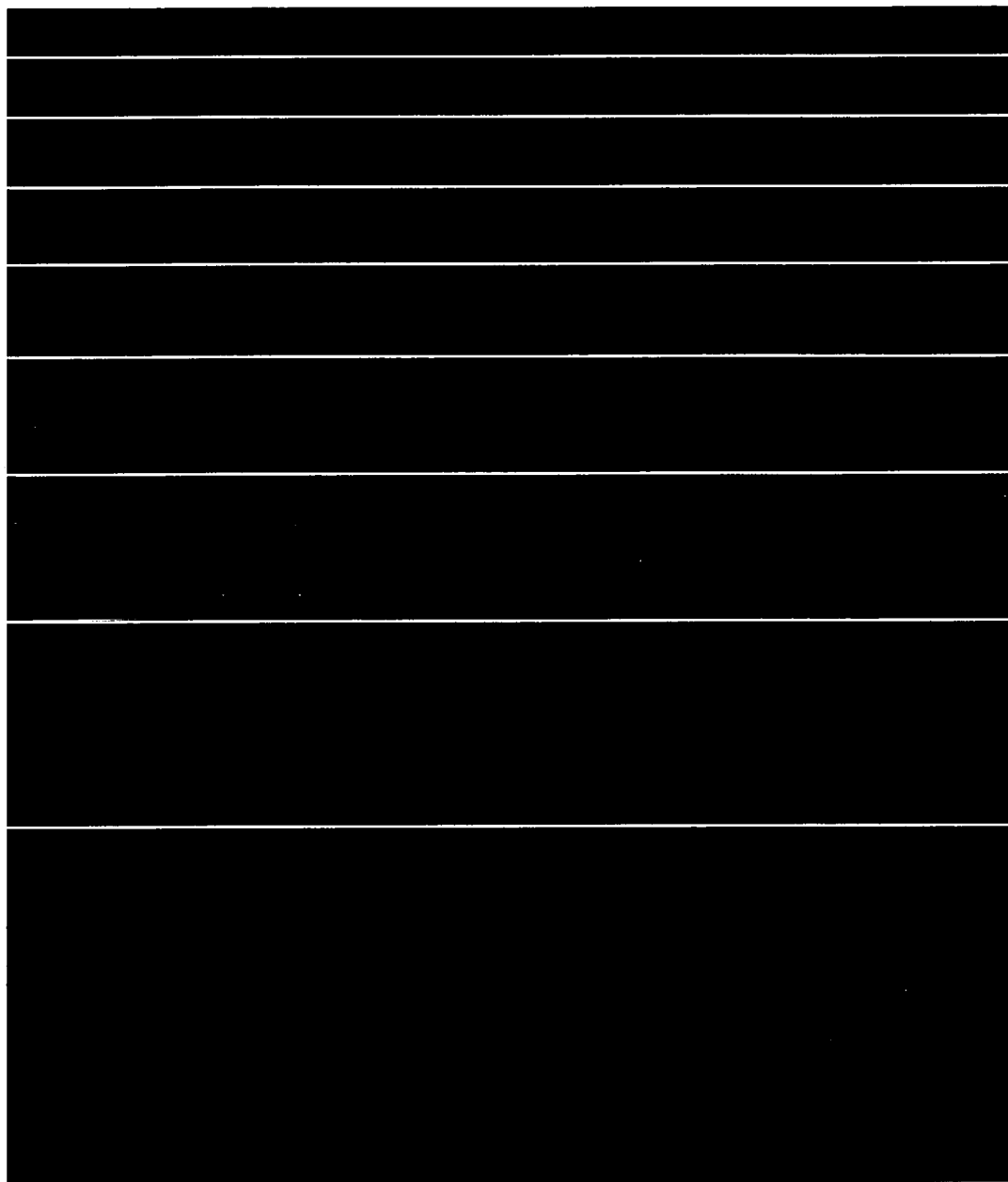
Contract No. 02057

Project No. 1109711093

85DGDB77362K (Without Housing)

85DGDB77416K (With Housing)

GENERATOR SET



Introduction

This catalog applies to the Israeli Ministry of Defense generator models 85DGDB77362K (Without Housing) and 85DGDB77416K (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
85DGDB77362K 85DGDB77416K	6BT5.9—G2 Spec No. SES1695 6BT5.9—G2 Spec No. SES1695

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	
85DGDB77362K	85,000	230Y400	50	12	3	24 VDC
85DGDB77416K	85,000	230Y400	50	12	3	24 VDC

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Abbreviations

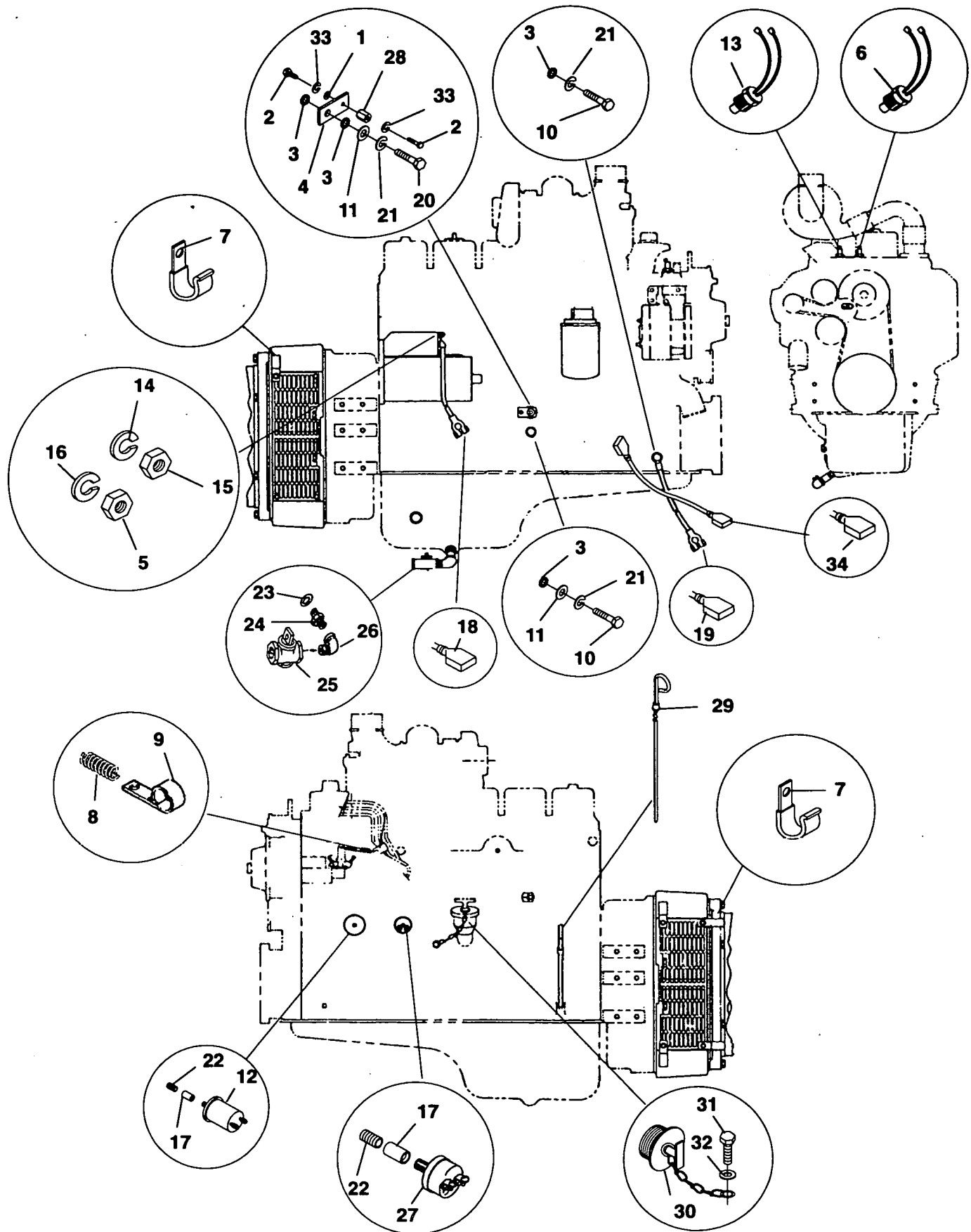
Some of the following abbreviations may be used throughout this Parts Catalog;

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				

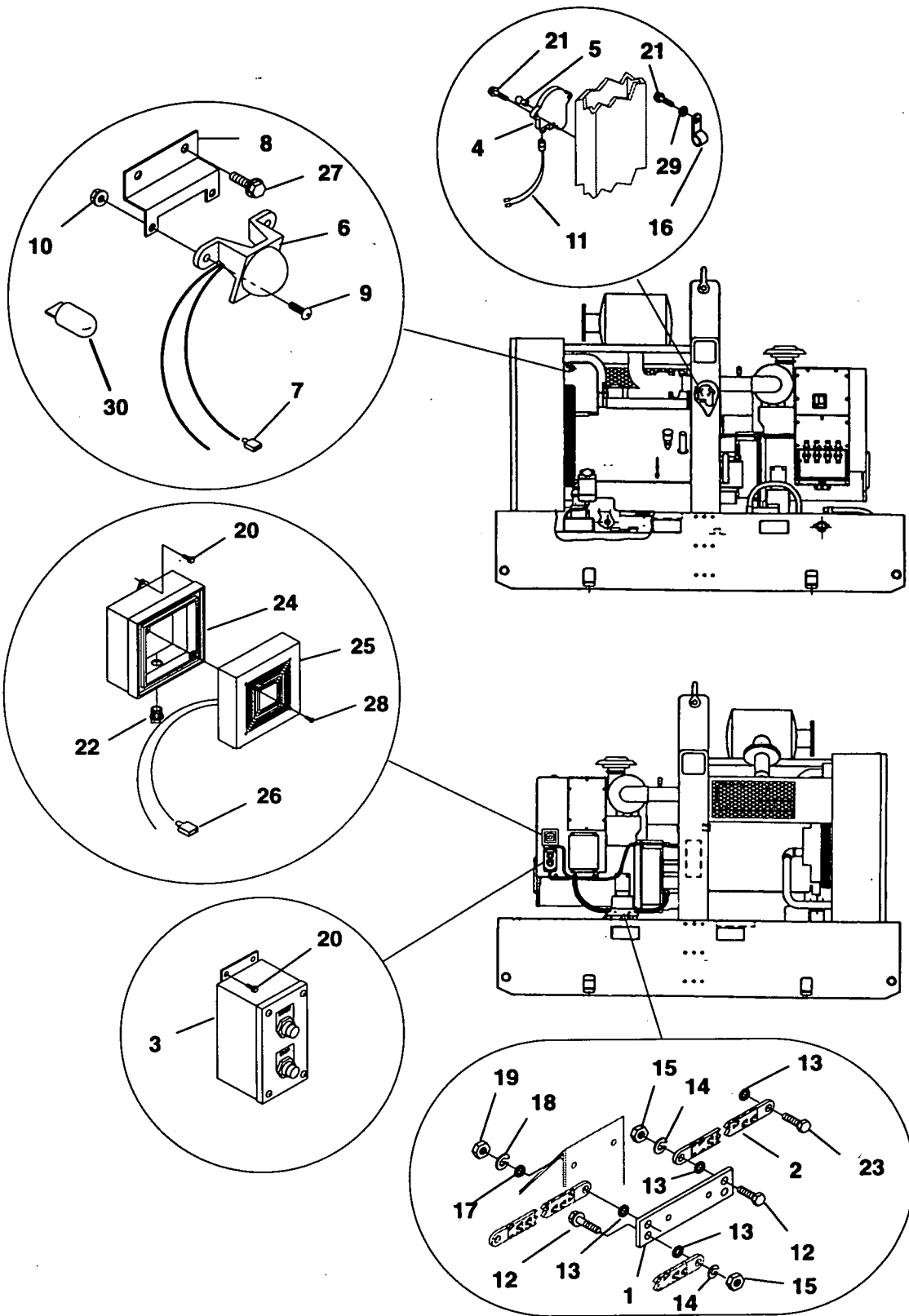
External Engine Parts



External Engine Parts

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	526-0018	1	Washer, Flat (1/4")	17	505-0026	2	Coupling, Pipe (1/8")
2	800-0003	2	Screw, Cap - Hex Head (1/4-20 x 1/2")	18	416-1023	1	Cable, Battery (32")
3	856-0013	4	Washer, Lock - W/EIT (1/2")	19	416-1022	1	Cable, Battery (28")
4	332-3477	1	Bracket, Terminal (T26)	20	800-2110	1	Screw, Cap - Hex Head (M12 x 20mm)
5	860-2006	1	Nut, Hex (M5)	21	850-2012	3	Washer, Lock - Spring (M12)
6	309-0652	1	Switch, Temperature - High Engine Coolant (Opens At 206 Deg F, Closes At 225 Deg F) (S2)	22	505-0098	2	Nipple, Pipe - Close (1/8")
7	332-3196	5	Clamp, "J"	23	102-1356	1	Gasket, Oil Drain
8	150-2546	1	Spring, Extension	24	102-1237	1	Adapter, Oil Drain (M18 x 1/2")
9	518-0350	1	Clamp, Insulated	25	504-0011	1	Valve, Shutoff (1/2")
10	800-2111	2	Screw, Cap - Hex Head (M12 x 25mm)	26	505-0050	1	Elbow, Street - 90 Deg (1/2")
11	526-2140	2	Washer, Flat (M12)	27	309-0561	1	Switch, Low Oil Pressure (S1)
12	193-0430-01	1	Sender, Oil Pressure (E1)	28	332-2370	1	Standoff, Insulator
13	193-0429-01	1	Sender, Water Temperature (E2)	29	159-1458	1	Dipstick
14	850-0030	1	Washer, Lock - Spring (#10)	30	159-1461	1	Cap, Filler (Includes Chain and Split Ring)
15	850-2010	1	Washer, Lock - Spring (M10)	31	800-2056	1	Screw, Cap - Hex Head (M8 x 16mm)
16	860-2009	1	Nut, Hex (M10)	32	526-2100	1	Washer, Flat (#8)
				33	850-0040	2	Washer, Lock - Spring (1/4")
				34	416-1024	1	Cable, Battery (12")

Electrical Accessories

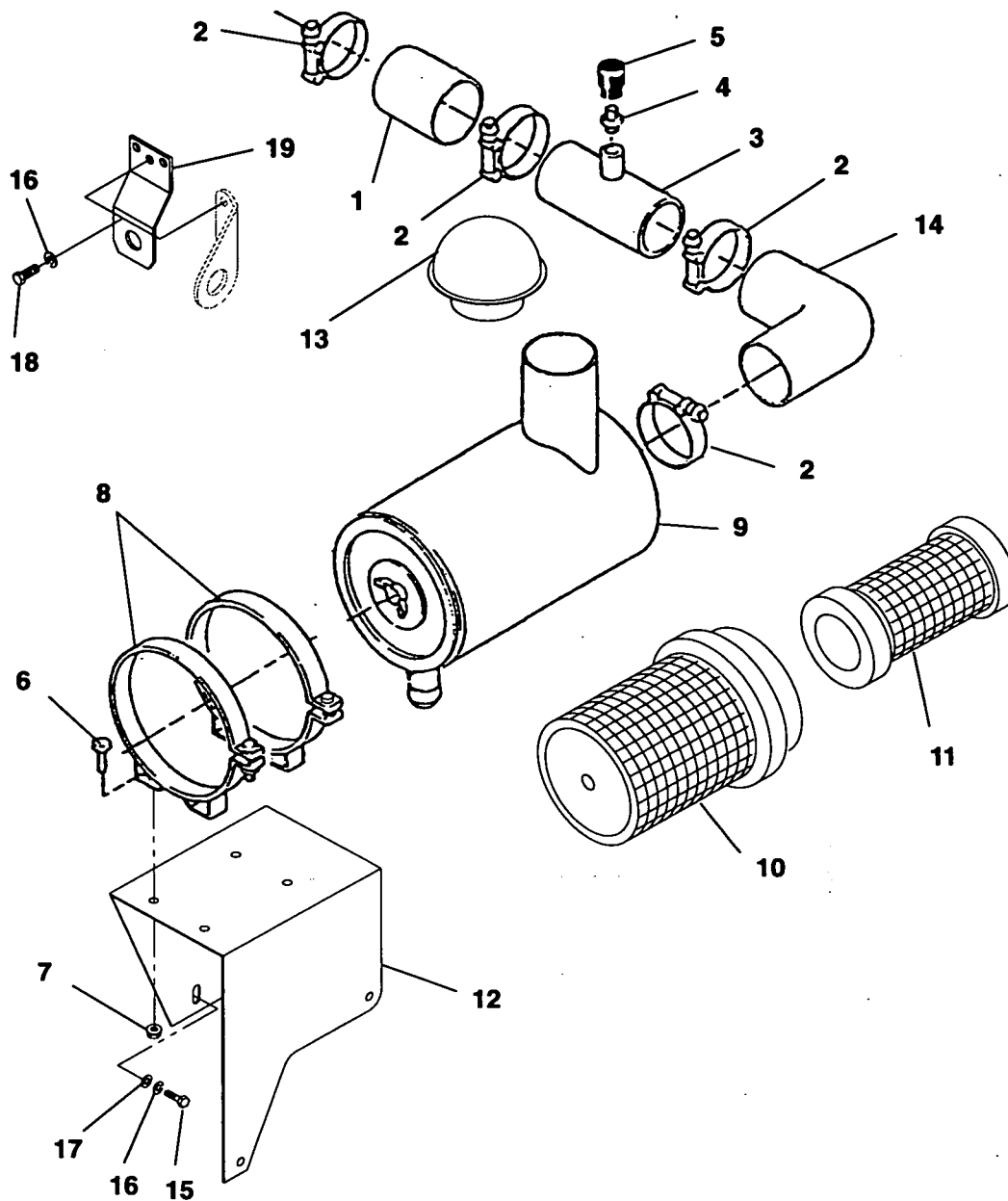


100-3364

Electrical Accessories

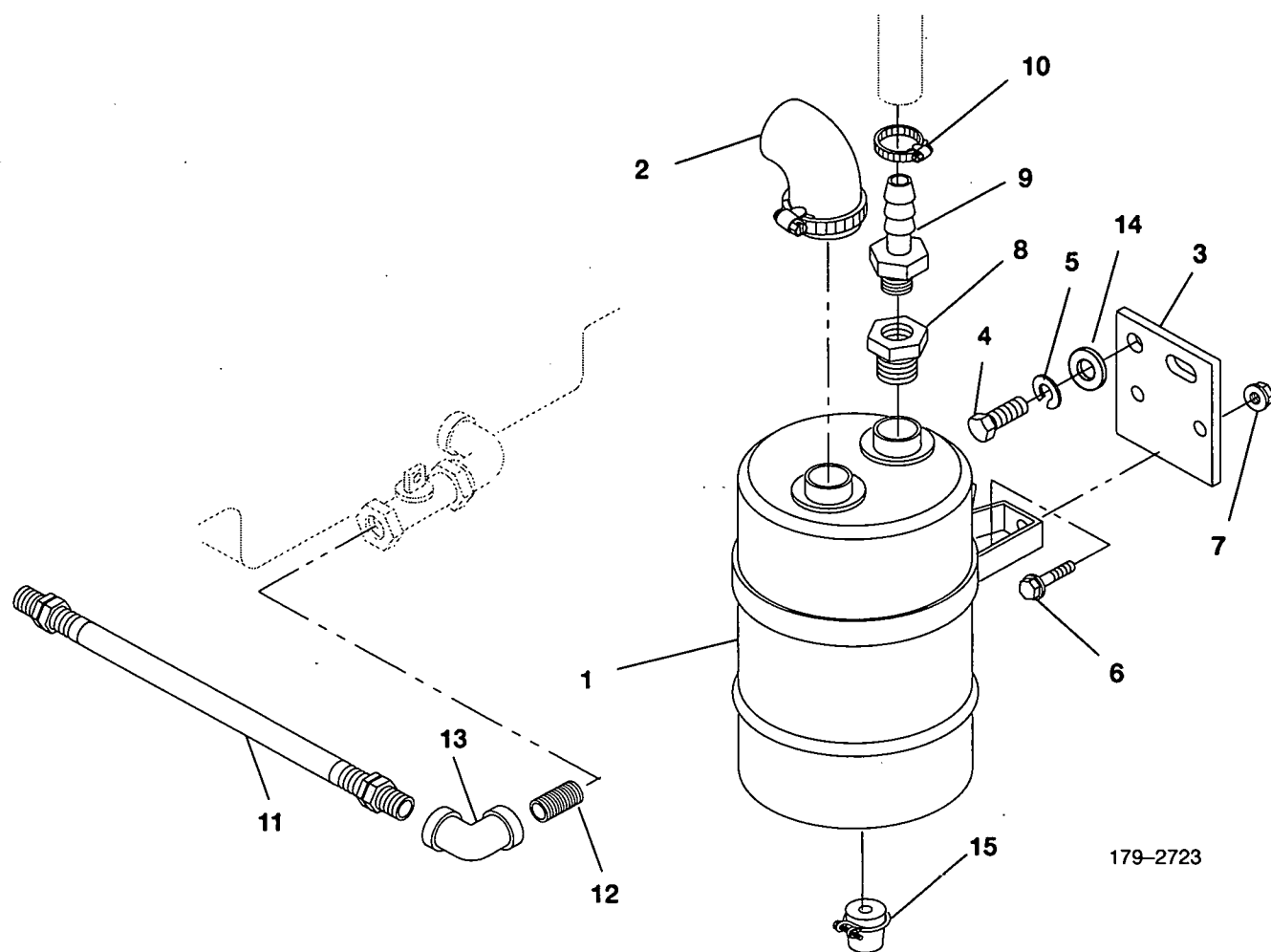
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	337-2941	1	Bar, Ground	10	870-0201	2	Nut, Locking (#6-32)
2	337-0090	1	Strap, Ground	11	338-3361	1	Harness, Wiring - Connector
3	300-4828	1	Switch Assembly, Enclosure (Includes Indented Replacement Parts Listed Below)	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
	332-1993	1	Black Lead Marked "DS33-2"	23	800-2111	1	Screw, Cap - Hex Head (3/8-16 x 1-1/2")
	332-2431	1	Red Lead Marked "DS33-1"	24	330-0146	1	Box, Junction
8	322-0470	1	Bracket, Mounting - Light	25	333-0179	1	Horn, 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



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	503-1460	1	Hose	11	140-2150	1	Element, Air Cleaner - Inner
2	503-1870-05	4	Clamp, Hose	12	140-3030	1	Bracket, Mounting
3	140-3033	1	Tube, Air Inlet	13	140-1435	1	Cap, Air Inlet
4	140-1260	1	Adapter, Indicator	14	140-1467	1	Elbow, Moulded - Rubber
5	140-1548	1	Indicator, Service	15	800-2110	2	Screw, Cap - Hex Head (M12 x 20mm)
6	821-0029	4	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")	16	850-2012	4	Washer, Lock - Spring (M12)
7	870-0281	4	Nut, Locking - Flange (3/8-16)	17	526-2140	2	Washer, Flat (M12)
8	140-1599	2	Band, Mounting	18	800-2111	2	Screw, Cap - Hex Head (M12 x 25mm)
9	140-2149	1	Cleaner, Air - Includes Elements	19	232-3435	2	Bar, Lifting
10	140-2148	1	Element, Air Cleaner - Outer				

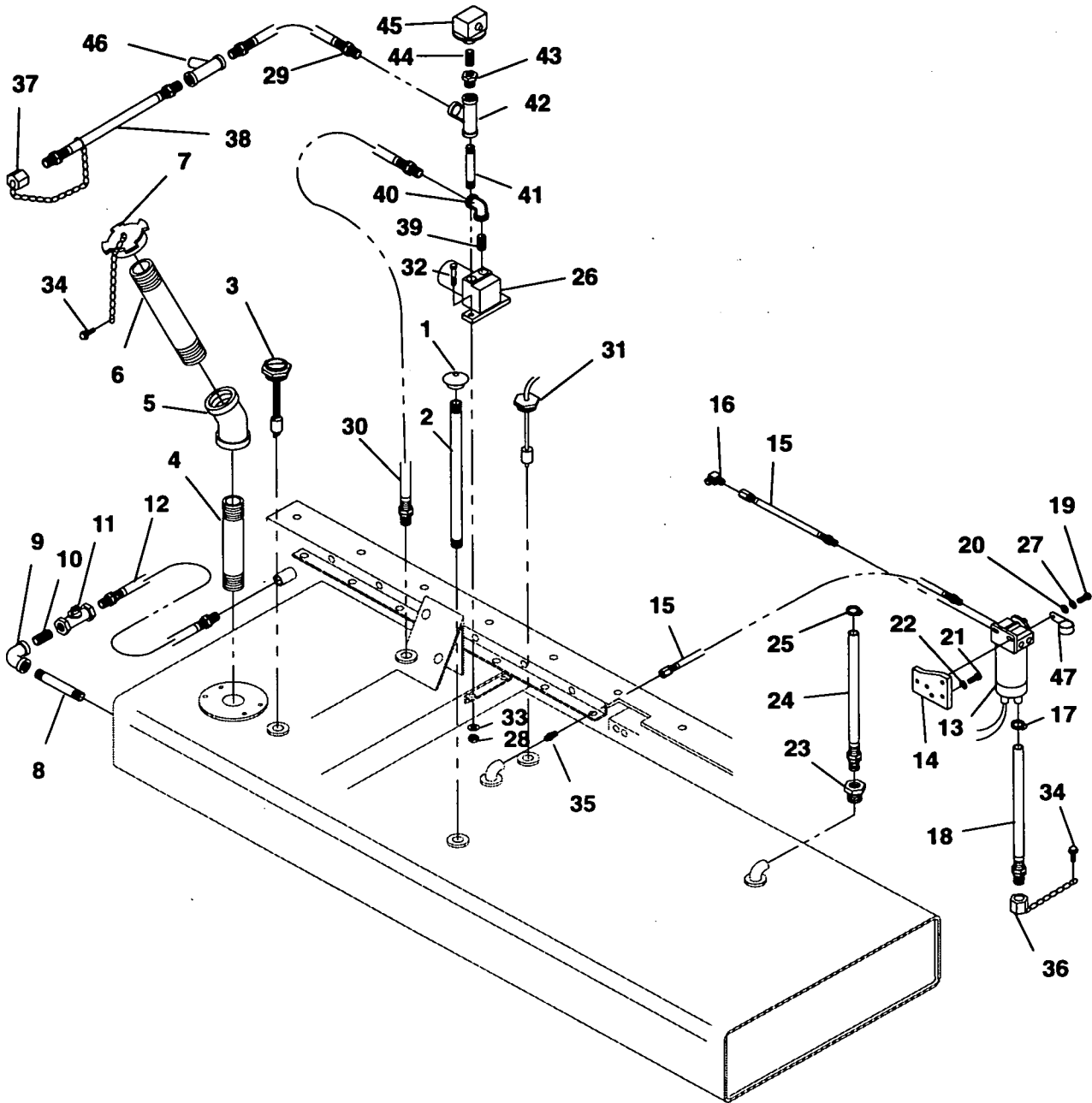
Lube System



179-2723

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	123-2079	1	Vent, Crankcase	8	505-0022	1	Bushing, Reducer - Pipe (1" to 1/2")
	123-2083	1	Filter, Crankcase Vent (Not Illustrated)	9	502-0827	1	Connector, Hose (1/2" Pipe to 3/4" ID Hose)
2	123-2080	1	Elbow (Includes Clamp)	10	503-0183	1	Clamp, Hose
3	123-2081	1	Bracket, Mounting	11	501-0656	1	Hose, Oil Drain (38")
4	800-2111	2	Screw, Cap - Hex Head (M12 x 25mm)	12	505-0100	1	Nipple, Pipe - Close (1/2")
5	850-2012	2	Washer, Lock - Spring (M12)	13	505-0040	1	Elbow, Pipe - 90 Deg (1/2")
6	821-0016	2	Screw, Self-Locking - Hex Washer Head (5/16-18 x 3/4")	14	526-2140	2	Washer, Flat (M12)
7	870-0257	2	Nut, Hex - Locking (5/16-18)	15	123-2122	1	Cap, Drain (Includes Clamp)

Fuel System

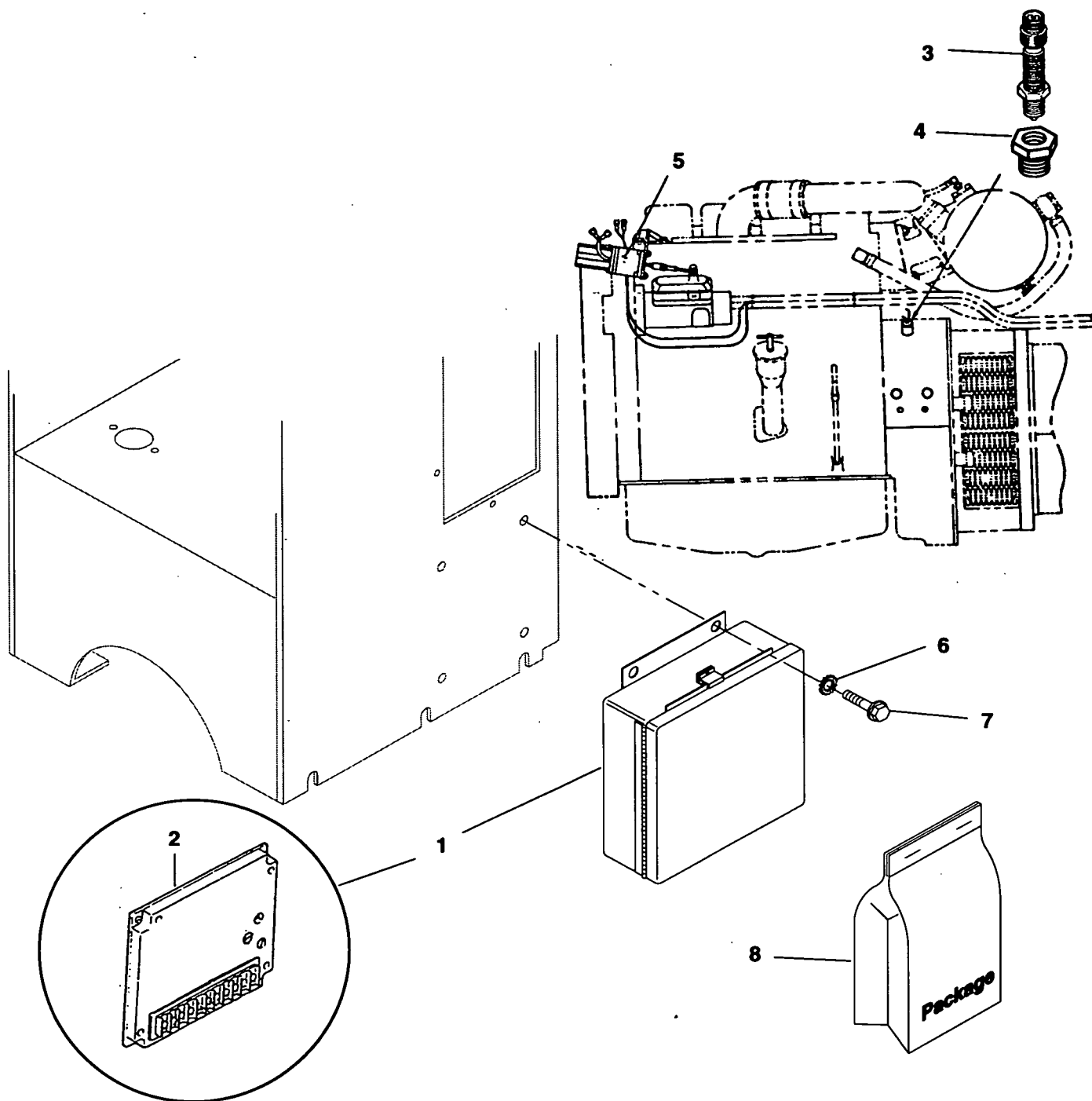


149-2540

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 (M2)
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	505-0172	1	Nipple, Pipe (2" x 2")		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	505-0100	1	Nipple, Pipe (1/2" x 1-1/8")	31	149-2542	1	Switch, Float (S16)
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 (S17)	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	149-2528	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	505-0085	1	Nipple, Pipe (3/4" x 2")
16	502-0607	1	Adapter, Elbow - 90 Deg (1/4" Pipe to 9/16" Flare)	40	505-0132	1	Elbow, Pipe - 90 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	501-0502-03	1	Line, Fuel - Engine Fuel Return to Tank (40")				
25	503-0685	1	Clamp, Hose				

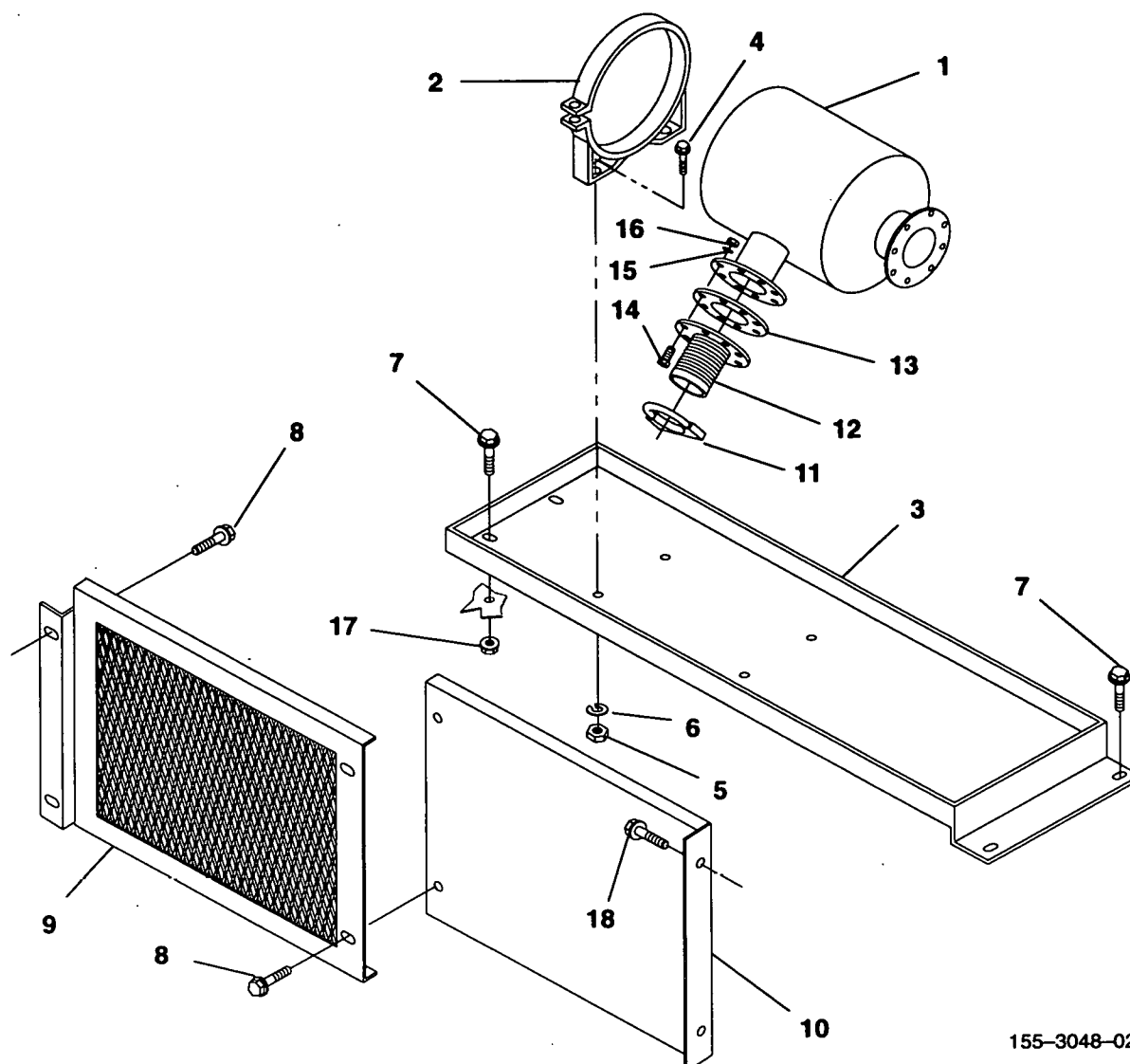
Electronic Governor



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0748	1	Controller Assembly, Governor (Includes Controller)
2	151-0753	1	Controller, Governor (A30)
3	151-0750	1	Pickup, Magnetic
4	151-0751	1	Bushing, Reducer (3/4" to 3/8")
5	150-2331-01	1	Actuator, Governor
6	856-0006	4	Washer, Lock - W/EIT (1/4")
7	821-0018	4	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
8	150-2672	1	Package, Mounting - Actuator to Injection Pump (Includes Actuator Mounting Bracket, Actuator Shaft Clevis, Clevis Jam Nut, Male and Female Rod End Bearings, Mounting Hardware and Instruction Bulletin)

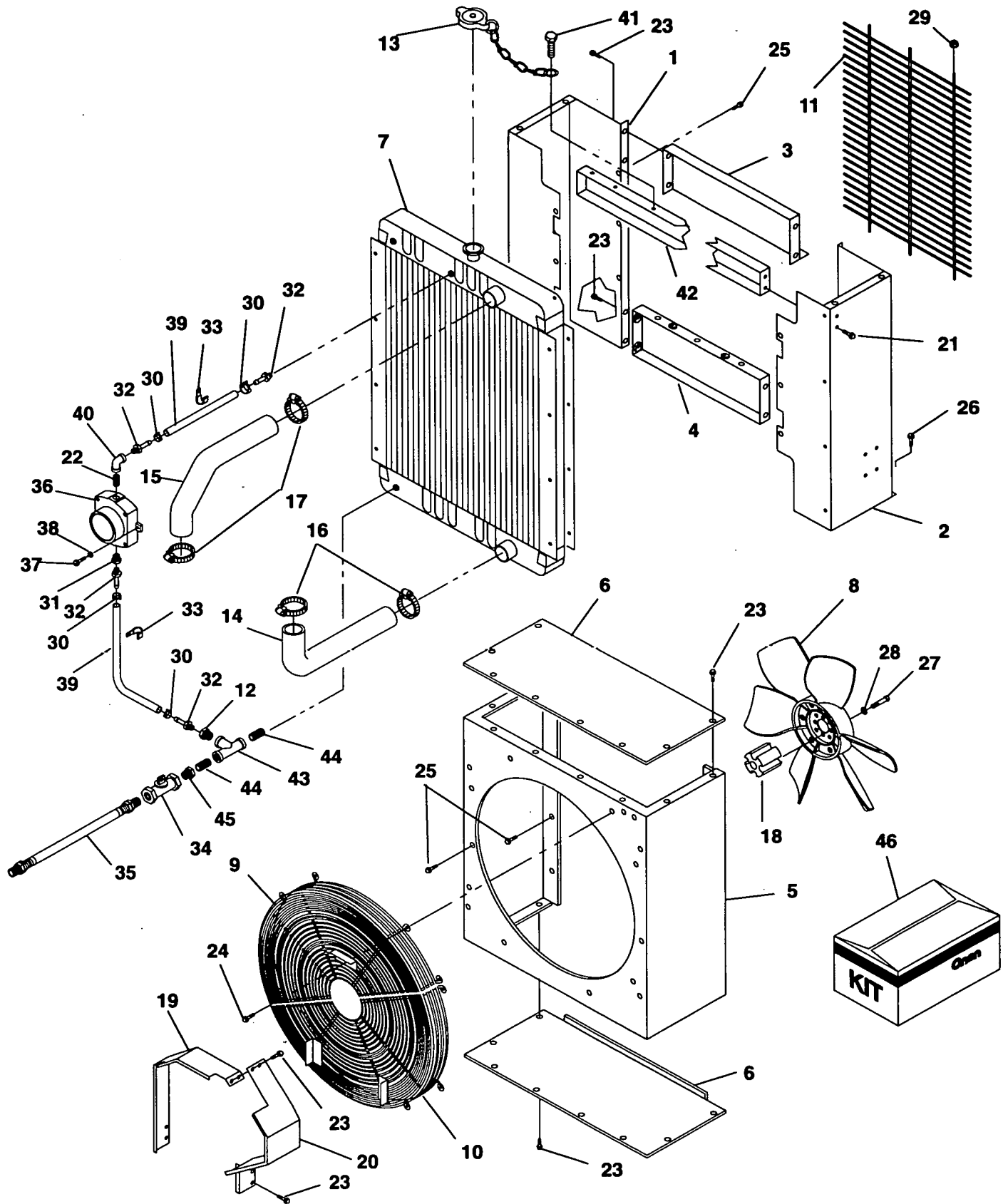
Muffler



155-3048-02

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3038	1	Muffler	9	155-3028	1	Shield, Heat
2	155-3043	1	Kit, Clamp – Muffler Mounting (Includes 2 Clamps)	10	155-3027	1	Bracket, Heat Shield
3	155-4016	1	Tray, Muffler	11	155-2175	1	Clamp, Muffler
4	800-0090	4	Screw, Cap – Hex Head (1/2-13 x 1")	12	155-3041	1	Pipe, Flexible – Exhaust
5	862-0016	4	Nut, Hex (1/2-13)	13	155-3047	1	Gasket, Exhaust
6	850-0060	4	Washer, Lock – Spring (1/2")	14	800-0134	8	Screw, Cap – Hex Head (5/8-11 x 2")
7	821-5003-03	4	Screw, Self-Locking – Hex Washer Head (5/16-18 x 3/4")	15	850-0070	8	Washer, Lock – Spring (5/8")
8	821-5002-03	4	Screw, Self-Locking – Hex Washer Head (1/4-20 x 1/2")	16	862-0007	8	Nut, Hex (5/8-11)
				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")

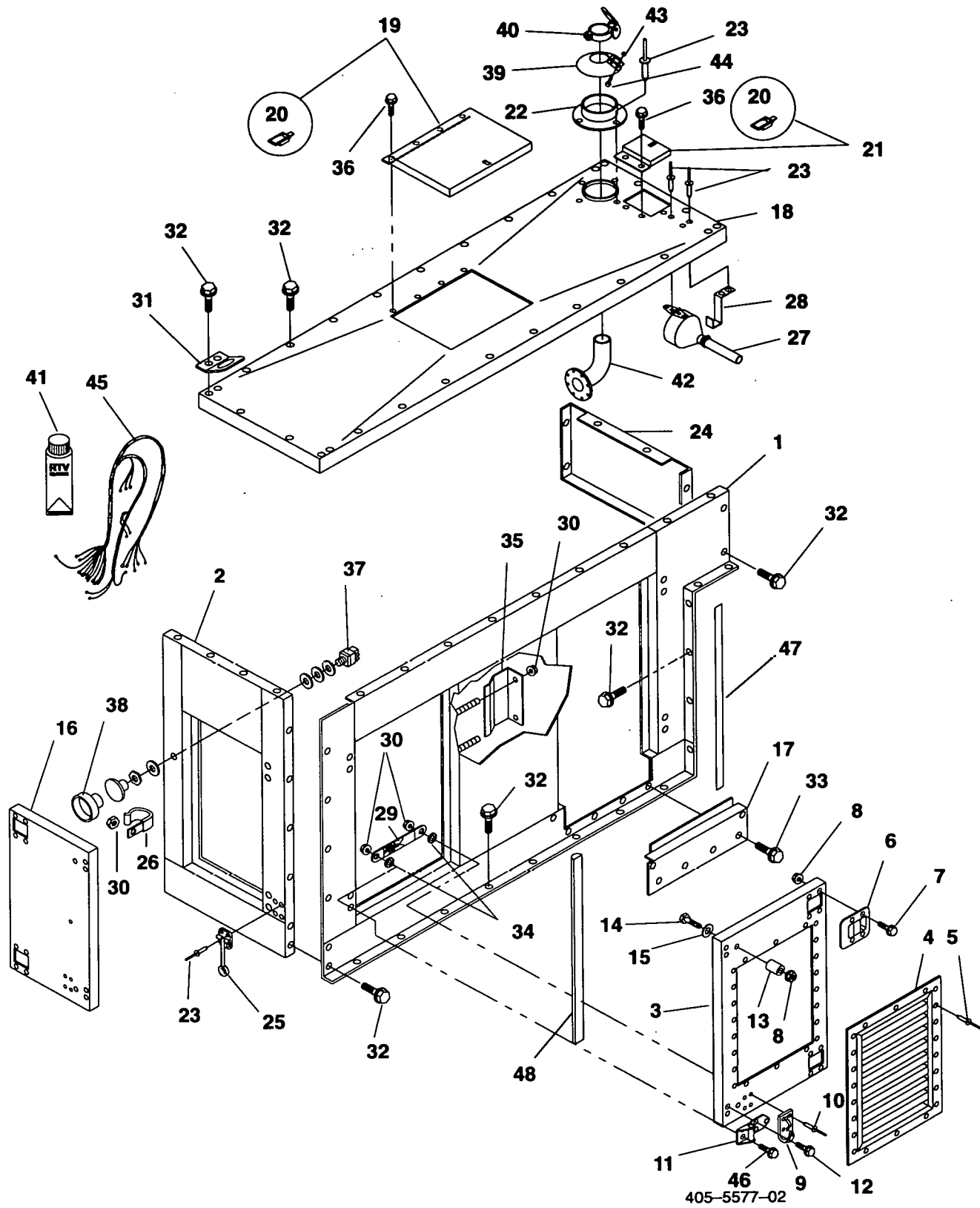
Radiator



Radiator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4560	1	Guard, Radiator – Right Side	27	800-2068	4	Screw, Cap – Hex Head (M8 x 75mm)
2	130-4561	1	Guard, Radiator – Left Side	28	526-2100	4	Washer, Flat (M8)
3	130-3089	1	Support, Grille – Upper	29	870-0281	9	Nut, Locking (3/8-16)
4	130-4562	1	Support, Grille – Lower	30	503-0446	4	Clamp, Hose
5	130-4609	1	Wrapper, Fan Shroud	31	505-0018	1	Bushing, Reducer (1/2" x 1/4")
6	130-3092	2	Shroud, Fan	32	502-1162	4	Connector, Hose (1/4" Pipe to 3/8" Hose)
7	130-4357-01	1	Radiator	33	332-2634	2	Clamp, "J" – Hose Retainer – Insulated
8	130-3080	1	Fan, Radiator (6 Blade)	34	504-0011	1	Valve, Shutoff (1/2")
9	130-3069-01	1	Guard, Fan – Right Side (Top)	35	501-0659	1	Hose, Radiator Drain (36")
10	130-3069-02	1	Guard, Fan – Left Side (Bottom)	36	193-0329	1	Switch, Coolant Level
11	130-3088	1	Grille	37	821-0013	2	Screw, Self-Locking – Hex Washer Head (1/4-20 x 1")
12	505-0017	1	Bushing, Reducer (3/8" x 1/4")	38	856-1006	2	Washer, Locking – W/EIT (1/4")
13	130-4617	1	Cap, Radiator (Includes Chain and Split Ring)	39	503-0304	–	Hose – Bulk (3/8" ID) (Order By The Foot – 6 Feet Required)
14	503-1929	1	Hose, Radiator – Lower	40	505-0038	1	Elbow, Pipe – 90 Deg (1/4")
15	503-1928	1	Hose, Radiator – Upper	41	815-0652	1	Screw, Cap – Hex Head – Thread Forming (#10-32 x 1/2")
16	503-0465	2	Clamp, Hose	42	155-3049	1	Support, Muffler Tray
17	503-0365	2	Clamp, Hose	43	505-0060	1	Tee, Pipe (3/8")
18	130-3082	1	Spacer, Fan	44	505-0101	2	Nipple, Pipe – Close (3/8")
19	130-3085	1	Guard, Belt – Right Side	45	505-0019	1	Bushing, Reducer (1/2" to 3/8")
20	130-3086	1	Guard, Belt – Left Side	46	193-0464	1	Kit, Repair – Coolant Level Switch (Includes All Parts Except Case/Body)
21	821-5003-01	4	Screw, Self-Locking – Hex Washer Head (5/16-18 x 3/4")				
22	505-0099	1	Nipple, Pipe – Close (1/4")				
23	821-5002-03	32	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	18	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")				

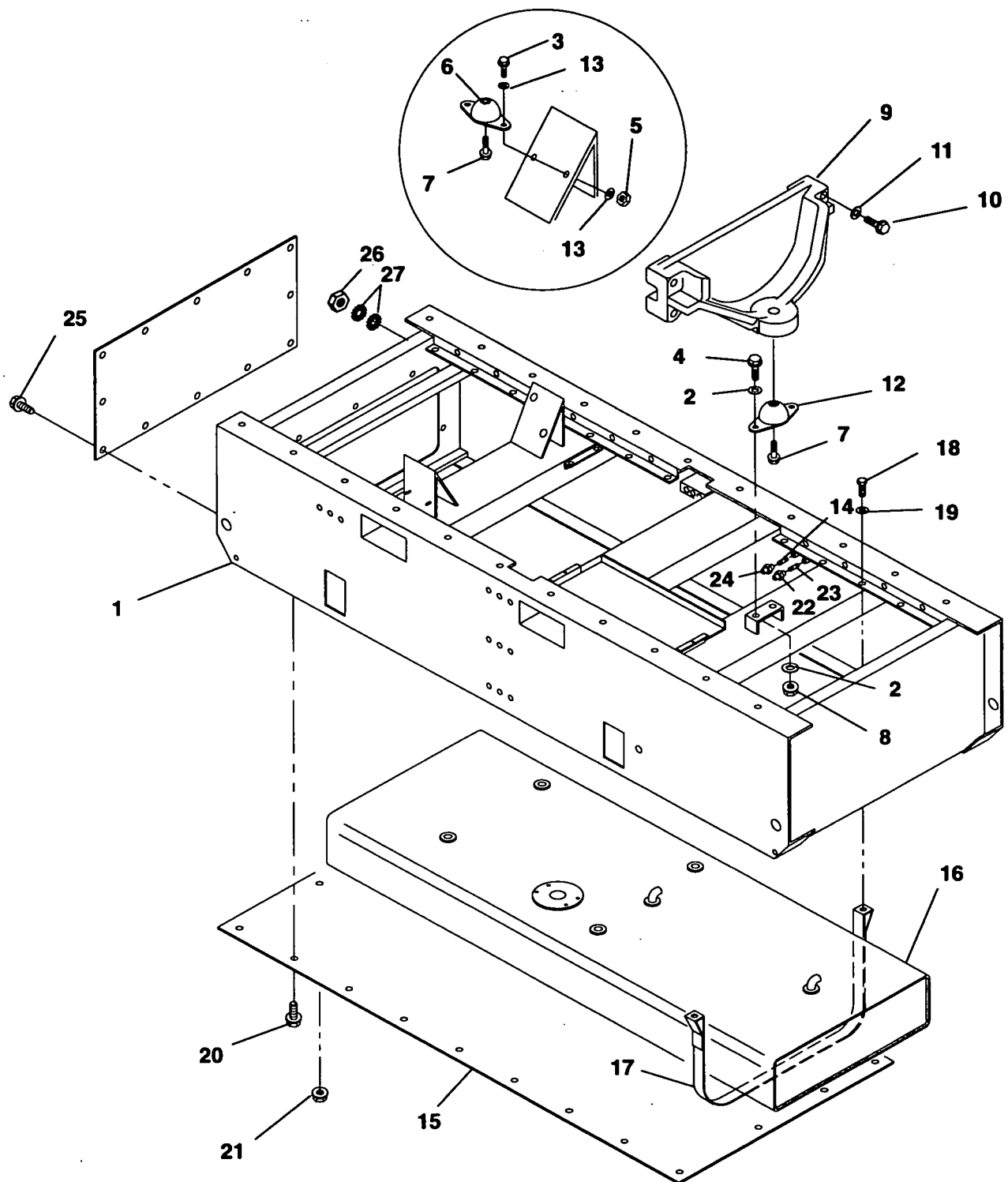
Housing 85DGDB77416K



Housing 85DGDB77416K

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Panel, Side	29	226-4720	5	Lead, Ground
	405-5587	1	Left Side	30	870-0212	31	Nut, Hex - Locking (1/4-20)
	405-5593	1	Right Side	31	403-4029	4	Bracket, Lifting
2	405-5582	1	Panel, End - Rear	32	821-5004-02	72	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")
3			Door, Side (With Opening For Louver)	33	821-5003-01	6	Screw, Self-Locking - Hex Washer Head (5/16-18 x 1/2")
	405-5580	1	Left Side - Rear	34	853-0013	10	Washer, Lock - W/ET (1/4")
	405-5579	1	Right Side - Front	35	405-5642	10	Catch, Door
	405-5578	1	Left Side - Front	36	821-5002-04	6	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")
4	405-5651	3	Louver	37	308-1068	1	Switch, Pushbutton - Emergency Stop (S19)
5	818-0233	54	Rivet	38	308-1069	1	Shroud, Switch
6	405-5643	10	Latch, Door	39	155-3058	1	Shield, Rain
7	821-5000-05	40	Screw, Locking - Hex Head W/Captive Washer (#10-32 x 1/2")	40	155-0987	1	Cap, Rain
8	870-0131	45	Nut, Hex - W/ET (#10)	41			Sealant, Silicone - RTV
9	406-0818	5	Latch, Hook		524-0109	1	11 oz. Cartridge
10	818-0231-02	20	Rivet		524-0109-01	1	3 oz. Tube
11	406-0817	10	Hinge, Door	42	155-3035	1	Flange, Exhaust (Includes Gasket and Mounting Hardware)
12	821-0011	30	Screw, Self-Locking - Hex Washer Head (1/4-20 x 7/8")	43	871-0010	1	Nut, Hex - Brass (#10-32)
13	406-0816	5	Bumper, Door Stop	44	815-0287	1	Screw, Machine - Hex Head - Brass (#10-32 x 1-3/8")
14	815-0359	5	Screw, Slotted - Hex Head (#10-32 x 7/8")	45	338-3394	1	Harness, Wiring - Emergency Stop (4 Wire) (TB31 to S19)
15	526-0008	5	Washer, Flat (#10)	46	821-0015	20	Screw, Self-Locking - Hex Washer Head (1/4-20 x 3/4")
16			Door (Without Opening For Louver)	47	895-0380	-	Tape - Bulk (1/2" Wide) (Order By The Foot - 116 Feet Required) (Used on doors, door frames and battery access covers)
	405-5550	1	End - Rear	48			Seal, Foam - Used on Doors (1/2" x 1/2")
	405-5581	1	Right Side - Rear				Doors Without Opening For Louvers
17	405-5648	1	Cover, Battery Access		895-0379-01	2	End - Rear
18	405-5622	1	Roof		895-0379-05	2	Top and Bottom (23-3/4") Sides (40-1/4")
19	405-5661	1	Hatch Assembly, Roof (Includes Latch, Seal and RTV Sealant)		895-0379-02	2	Right Side - Rear
20	406-0822	2	Latch		895-0379-06	2	Top and Bottom (24-3/4") Sides (44")
21	405-5662	1	Hatch Assembly, Roof - Radiator (Includes Latch, Seal and RTV Sealant)				Doors With Opening For Louvers
22	405-5653-02	1	Flange, Roof		895-0379-02	6	Top and Bottom (24-3/4") Sides (44")
23	818-0231-02	28	Rivet		895-0379-06	6	
24	405-5621	1	Panel, Front				
25	406-0819	5	Latch, Eye				
26	332-2634	1	Clamp, "J" - Insulated (Wiring harness retainer for emergency stop pushbutton switch)				
27	417-0221-02	1	Funnel (Includes Hinge, Rivets, Hose and Clamp)				
28	405-5635	1	Bracket, Funnel				

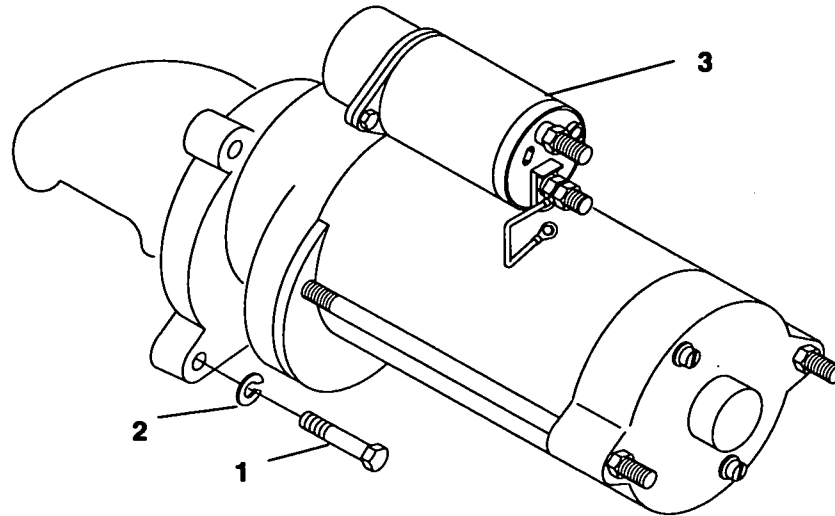
Skid



Skid

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-3986	1	Skid (Includes End Cover)	13	526-0249	8	Washer, Flat (7/16")
2	526-0219	4	Washer, Flat (17/32")	14	505-0102	1	Nipple, Pipe - Close (3/4")
3	800-0605	4	Screw, Cap - Hex Head (7/16-14 x 1-1/4")	15	403-4010	1	Plate
4	800-0558	2	Screw, Cap - Hex Head (1/2-13 x 1-1/2")	16	415-0821	1	Tank, Fuel (86 Gallons)
5	870-0531-03	4	Nut, Hex - Locking (7/16-14)	17	415-0823	4	Strap, Fuel Tank
6	402-0568	2	Cushion, Vibration - Generator End	18	800-0233	8	Screw, Cap - Hex Head (3/8-16 x 4-3/4")
7	800-0520	3	Screw, Cap - Hex Head (3/4-10 x 1")	19	526-0029	8	Washer, Flat (3/8")
8	870-0531-04	2	Nut, Hex - Locking (1/2-13)	20	821-5004-02	20	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")
9	403-2567	1	Support, Engine	21	870-0550-09	2	Nut, Hex - Locking (3/8")
10	800-2121	4	Screw, Cap - Hex Head (M12 x 75mm)	22	505-0014	1	Coupling, Pipe (1/2")
11	850-2012	4	Washer, Lock - Spring (M12)	23	505-0100	1	Nipple, Pipe - Close (1/2")
12	402-0030	1	Cushion, Vibration - Engine End	24	505-0029	1	Coupling, Pipe (3/4")
				25	821-5004-02	12	Screw, Self-Locking - Hex Washer Head (3/8-16 x 3/4")
				26	862-0016	1	Nut, Hex (1/2-13)
				27	856-0013	2	Washer, Lock - W/EIT (1/2")

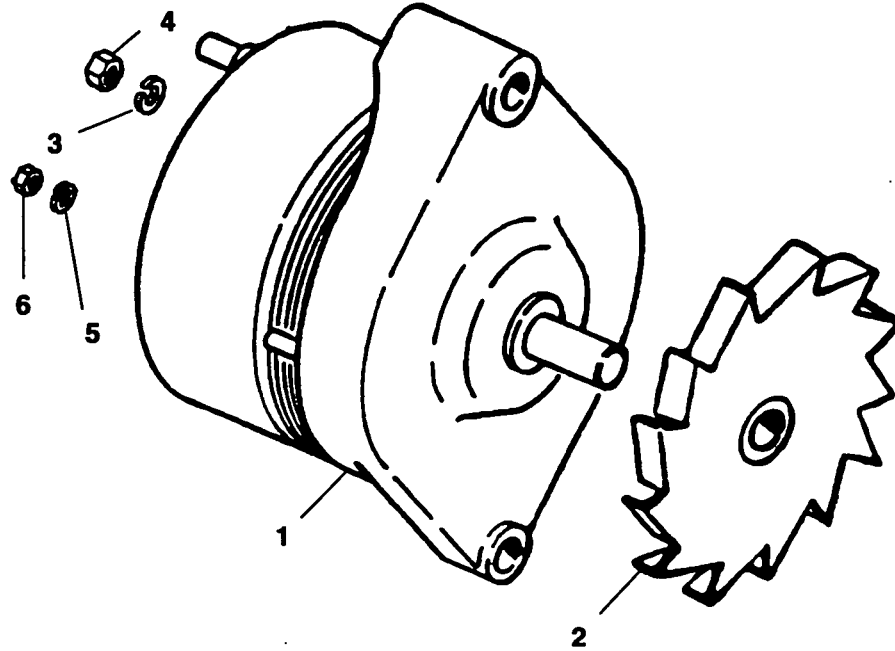
Starter



179-2629-05

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	800-2088	3	Screw, Cap – Hex Head (M10 x 35mm)	2	850-2010	3	Washer, Lock – Spring (M10)
				3	191-2103	1	Starter – 24 VDC

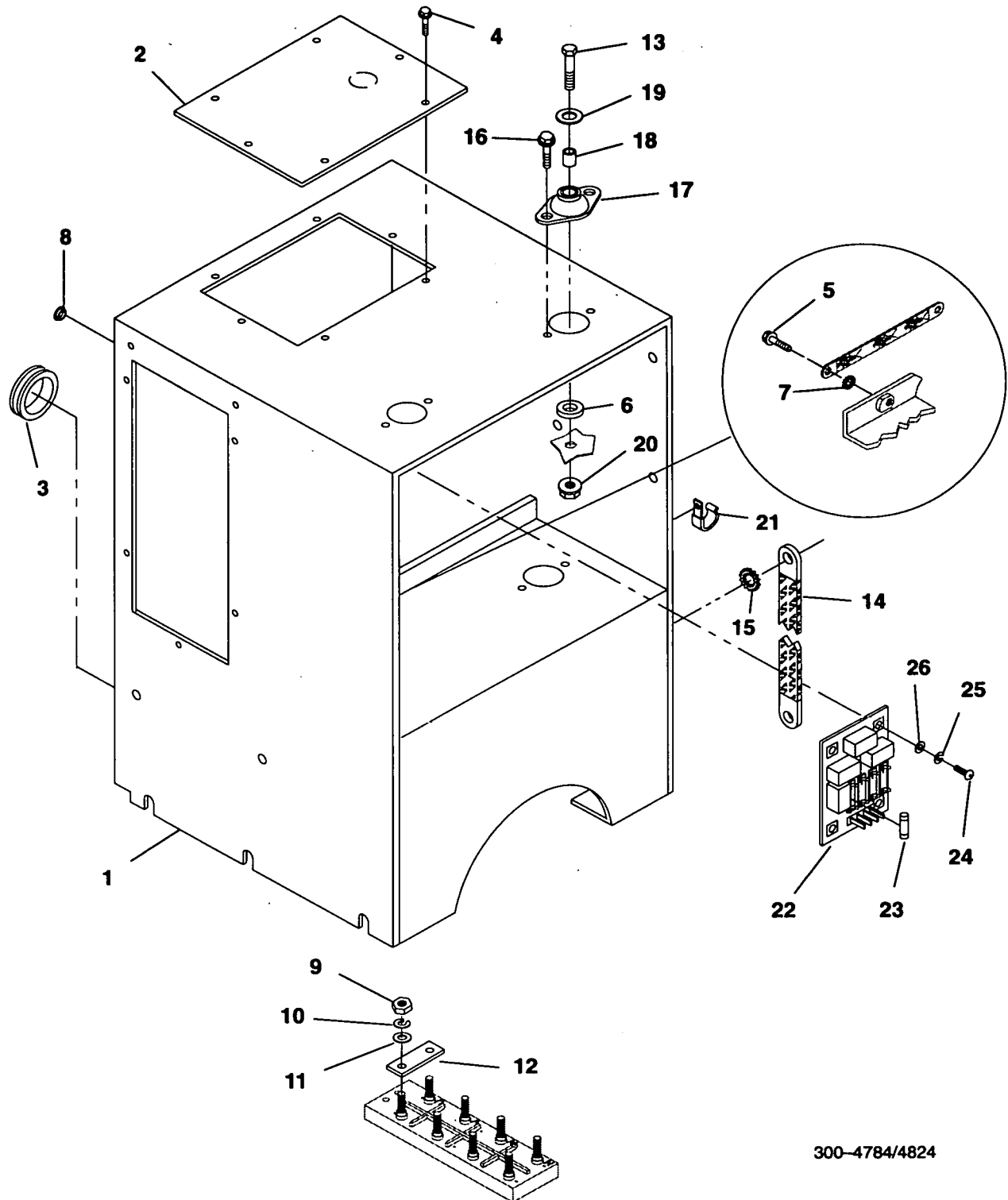
Alternator



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)
2	191-1981	1	Fan, Alternator	5	850-2005	2	Washer, Lock - Spring (M5)
				6	860-2006	2	Nut, Hex (M5)

Control Housing

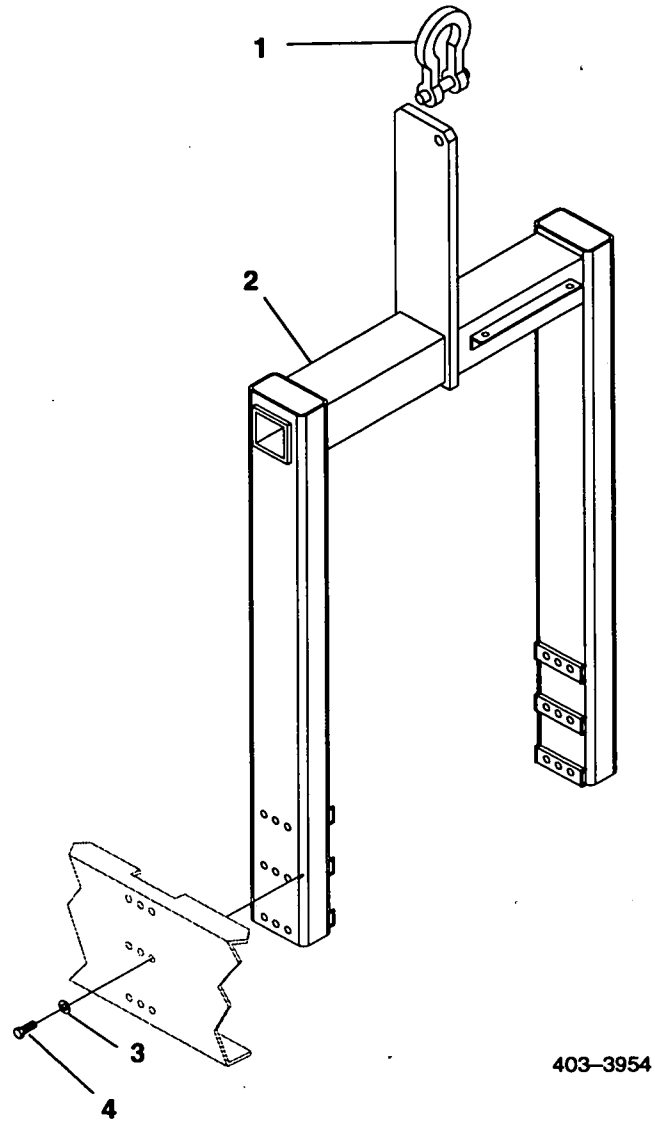


300-4784/4824

Control Housing

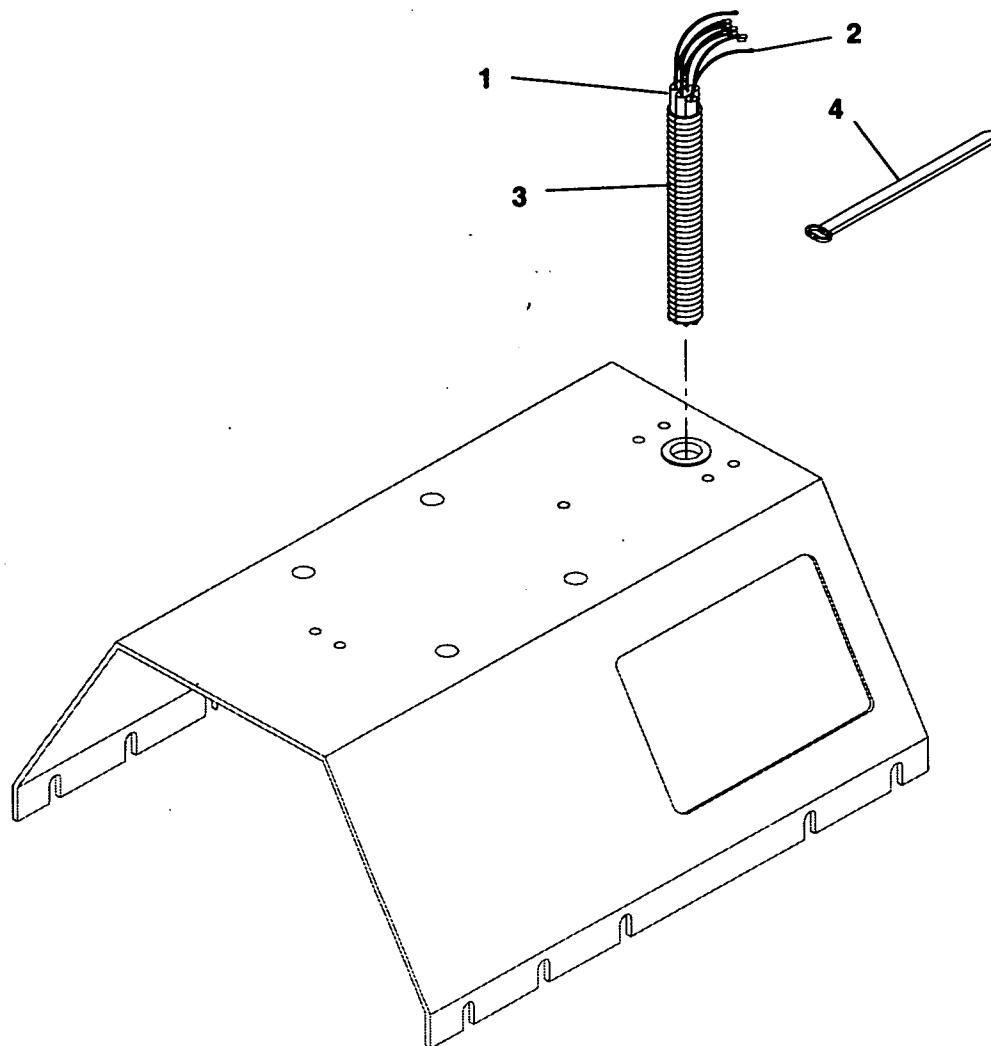
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-2844	1	Housing, Control	15	856-0013	1	Washer, Lock - W/EIT (1/2")
2	319-0077	3	Panel	16	815-0498	8	Screw, Hex Head - Thread Forming - With Coned Washer (#8-32 x 3/8")
3	508-1057	1	Grommet	17	402-0698	4	Isolator, 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	800-0604	18	Screw, Cap – Hex Head (5/8-11 x 6")
2	403-3988	1	Lift				
3	526-0259	18	Washer, Flat – Hardened (5/8")				

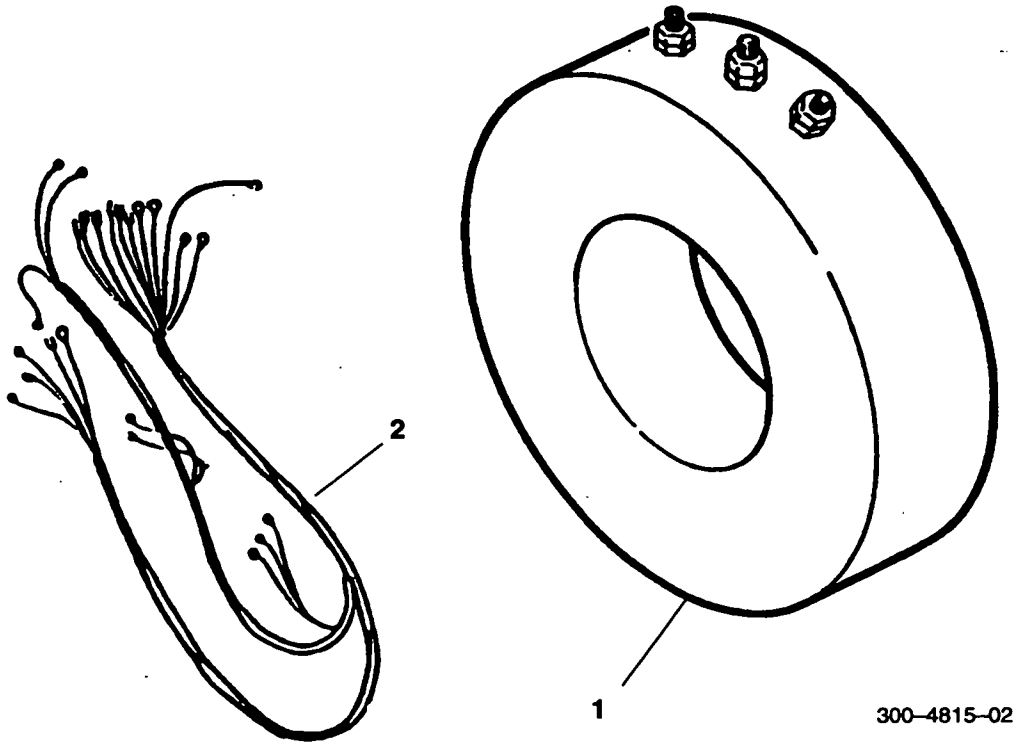
Wiring Shield



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)				

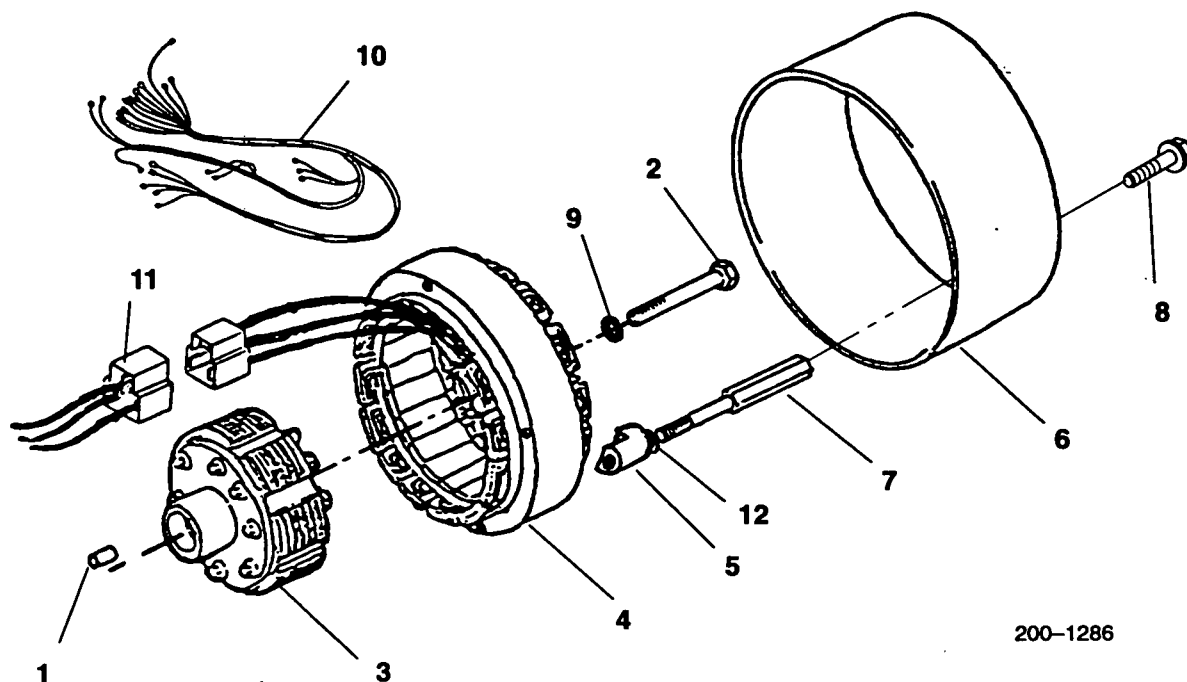
Current Transformer



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

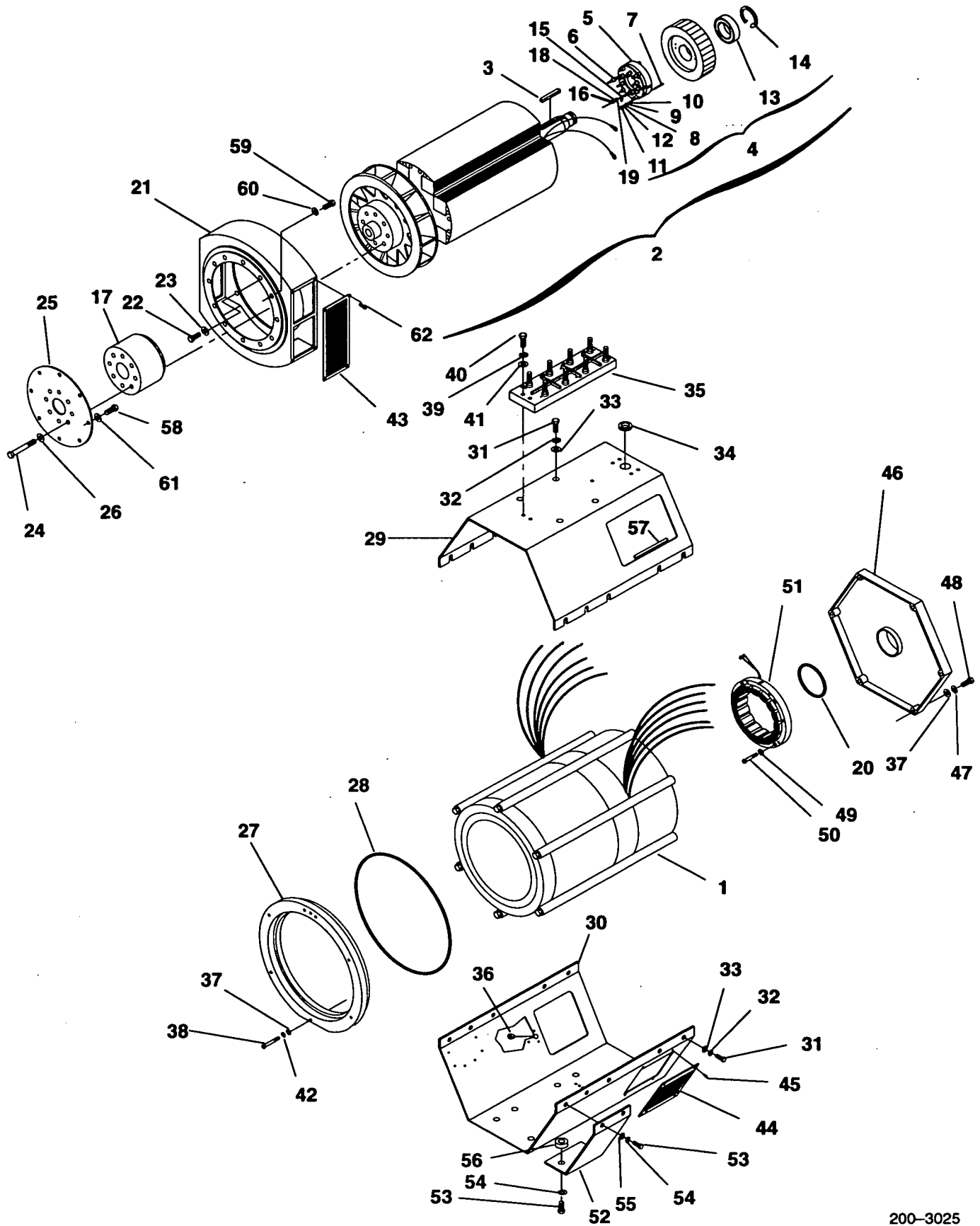


200-1286

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

Generator

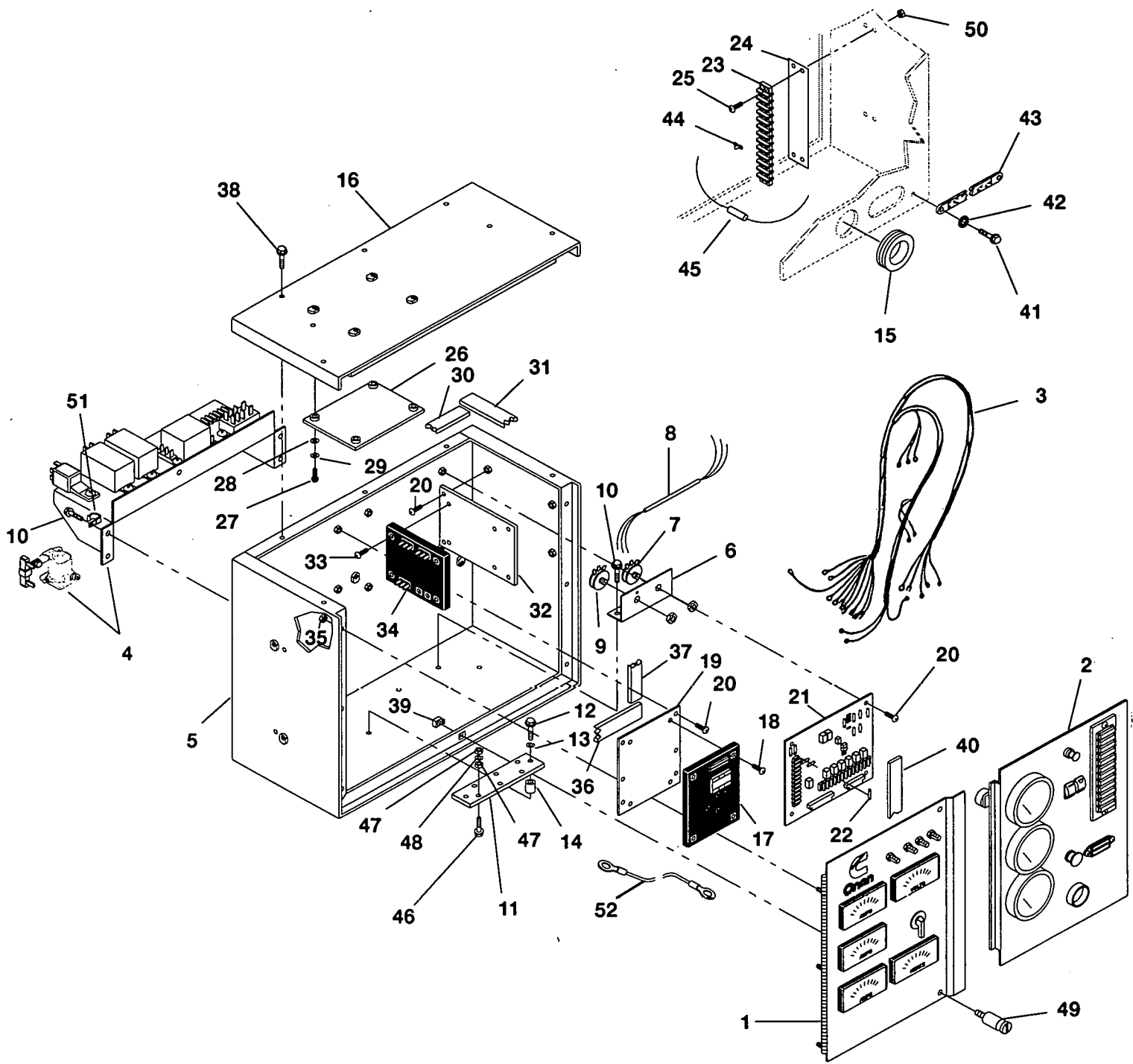
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	220-4448-14	1	Stator, Generator	32	850-0114-56	10	Washer, Lock - Spring (M12)
2	201-3497-02	1	Rotor Assembly, Generator (Includes Parts Marked *)	33	526-0399-64	10	Washer, Flat (M12)
3	515-0298-02	1	*Key, Exciter Rotor	34	508-1057	1	Grommet
4	201-3434-02	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	800-2042	4	Screw, Cap - Hex Head (M6 x 60mm)
16	860-2006	2	*Nut, Hex (M5)	51	220-4293-05	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	231-0325	1	Adapter, Generator	56	232-3730-04	4	Spacer, Mounting Foot
22			Screw, Cap - Hex Head	57	508-0305-02	-	Edging - Bulk (Order By The Foot - 5 Feet Required)
	800-3017-42	5	M10 x 50mm	58	805-0018	8	Bolt, Place (3/8-16 x 1")
	800-3017-44	1	M10 x 60mm (12 O'Clock Position)	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	234-0937-01	1	Cover, Stator - Top				
30	232-3820-01	1	Cover, Stator - Bottom				
31	800-3017-54	10	Screw, Cap - Hex Head (M12 x 30mm)				

* - Parts Included in Generator Rotor Assembly 201-3497-02

- Parts Included in Exciter Rotor Assembly 201-3434-02

+ - Parts Included in Rectifier Assemblies

Control

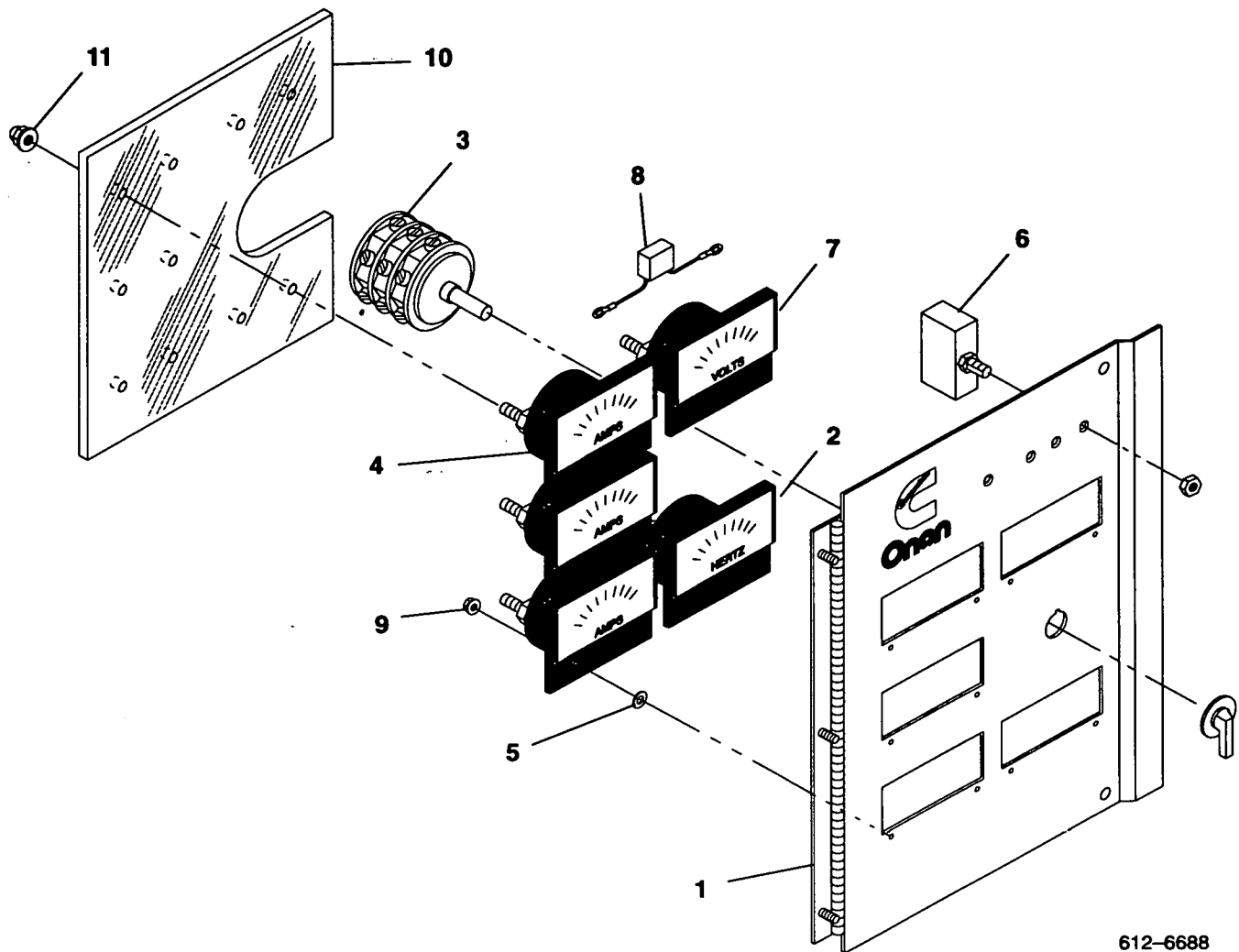


612-6688

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 Bar To Skid Ground Bar)

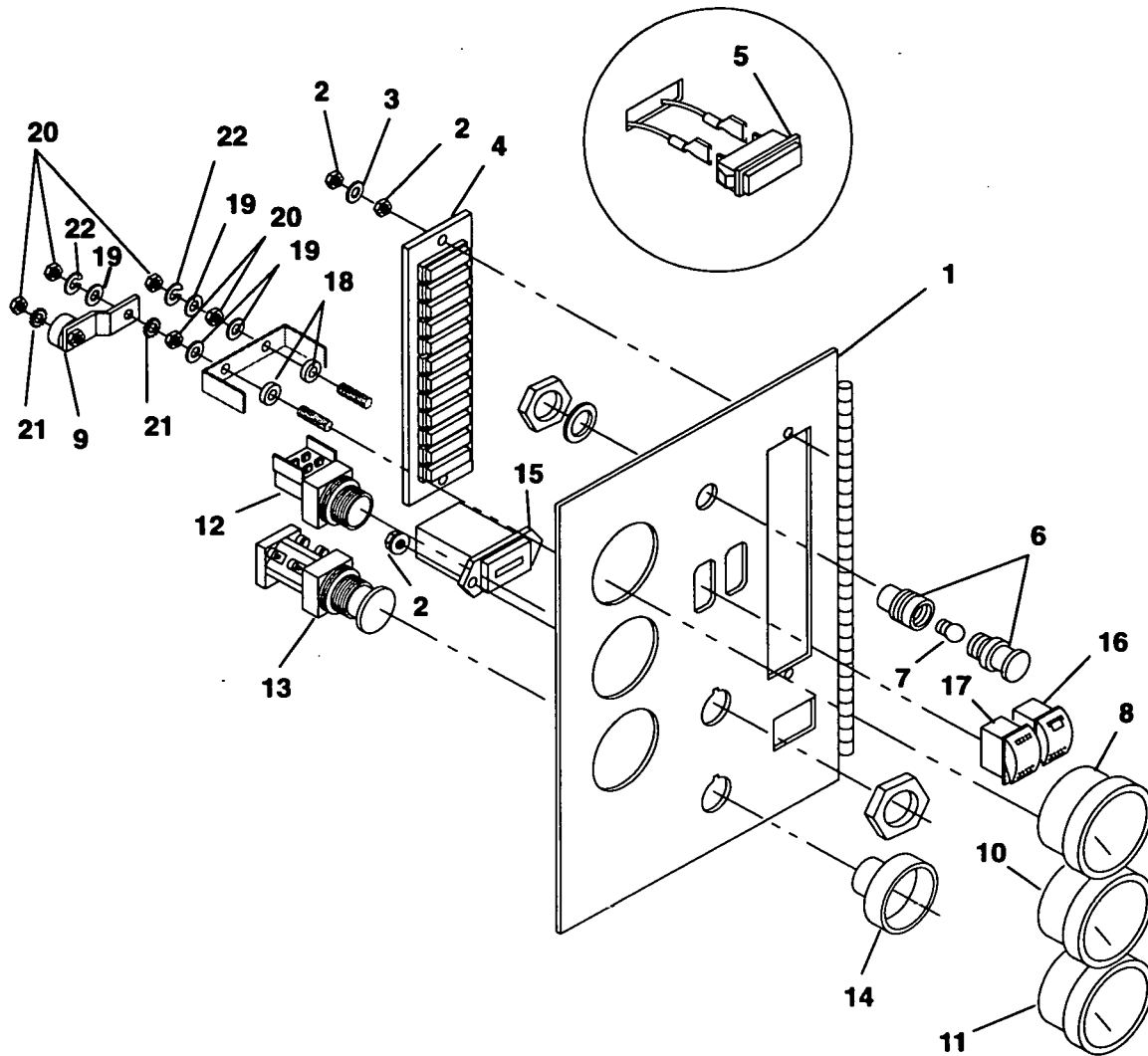
AC Control Door Assembly



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	302-1805-02	3	Ammeter (Scale Reads 0-150) (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, Acom - Nylon (1/4-28)

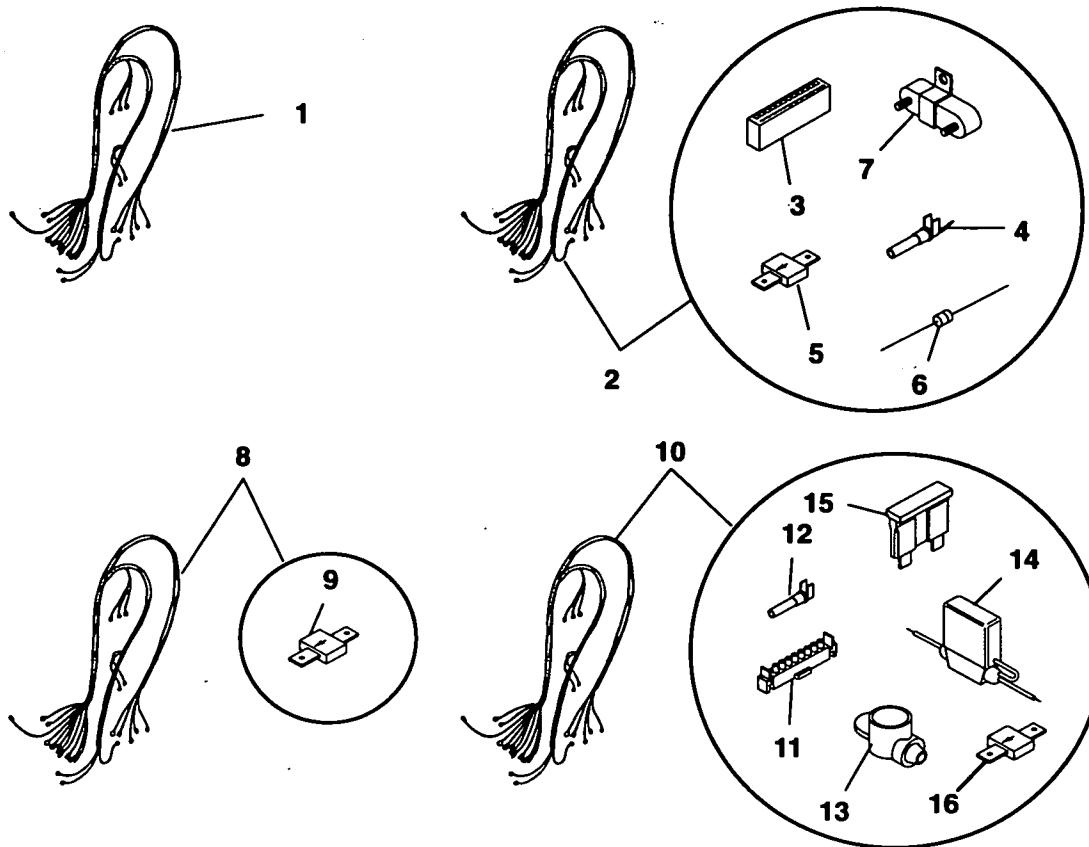
DC Control Door Assembly



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

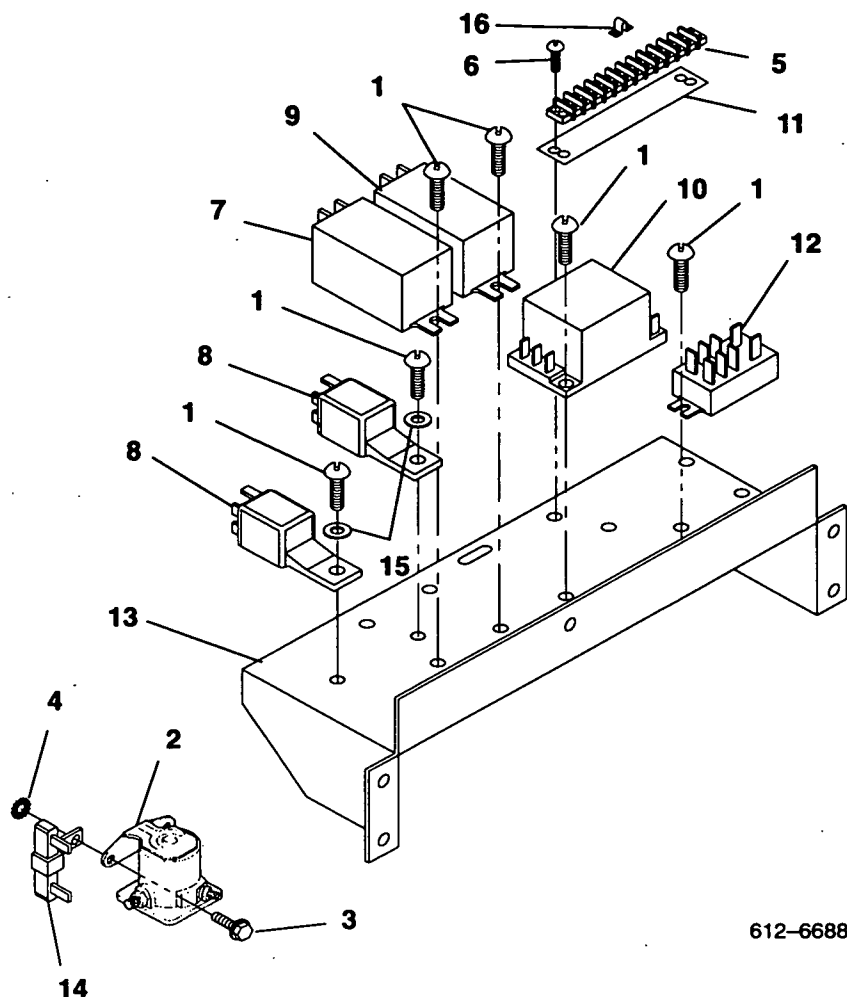
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3364	1	Harness, Wiring AC Control Door
	338-3369	1	Generator Reconnection Terminal Block to AC Control Door Circuit Breakers and Control Box Terminal Block
2	338-3367	1	Harness, Wiring - DC Control Door (Includes Parts Marked *)
3	323-1308	1	*Housing, Connector - 12 Place (J4)
4	323-1302	7	*Pin, Contact (Used In J4)
5	357-0030	1	*Rectifier (CR1)
6	359-0051	1	*Diode (CR2)
7	353-0094-01	1	*Resistor (R1)
8	338-3368	1	Harness, Wiring - Control Relay Panel (Includes Rectifiers)
9	357-0030	7	Rectifier (D1, D2, D3, D4, D6, D7, D8)
10	338-3371	1	Harness, Wiring - Engine To Control (Includes Parts Marked #)
11			Housing, Connector
	323-1306	1	# 8 Place (J1)
	323-1304	1	# 6 Place (J2)
12	323-1200	11	#Socket, Contact (Used In J1,J2)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
13			Boot, Terminal
	416-1021-01	5	# Colored Black (Used On Harness Wire Ends Marked E1-1, E1-2, S1-1, S1-2, G1-GND)
	416-1021-02	1	# Colored Red (Used On Harness Wire End Marked G1-D+)
	416-1021-03	1	# Colored Red (Used On Harness Wire End Marked G1-B+)
	416-1021-04	1	# Colored Red (Used On Four Harness Wire Ends Marked T26)
14	321-0325	2	#Holder, Fuse
15			Fuse
	321-0307-05	1	# 10 Amp (Colored Red) (F30)
	321-0307-06	1	# 15 Amp (Colored Light Blue) (F20)
16	357-0030	1	#Rectifier (D5)

* - Parts Included In Wiring Harness 338-3367

- Parts Included In Wiring Harness 338-3371

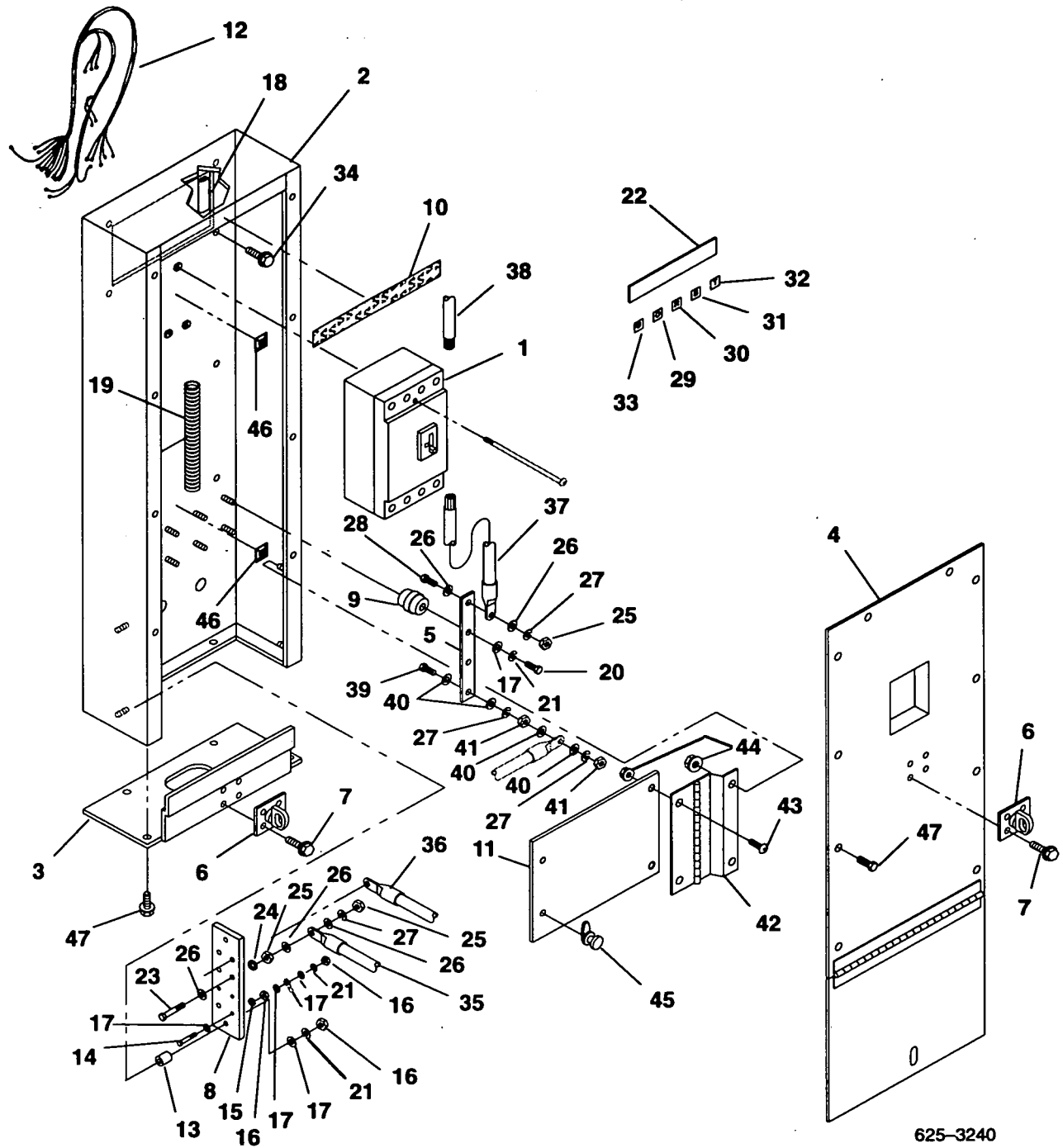
Control Relay Panel



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

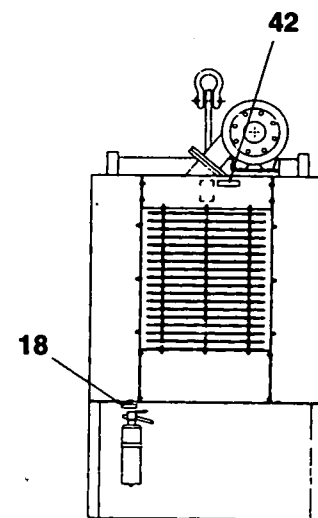
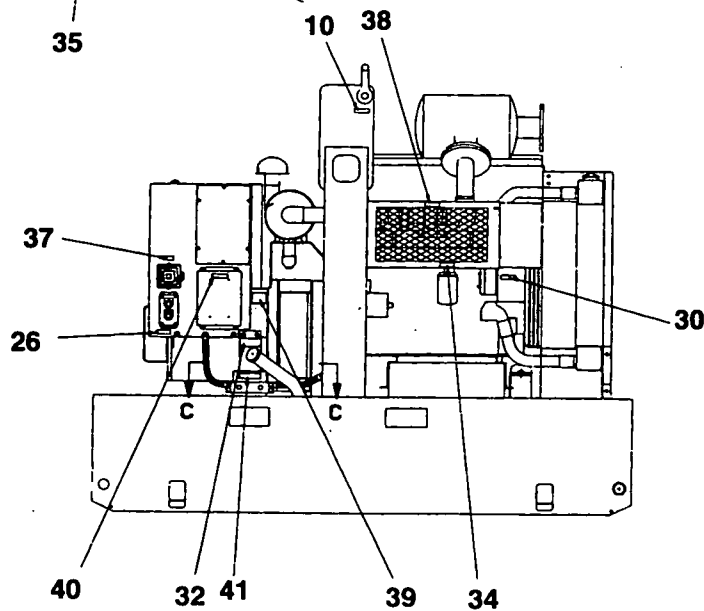
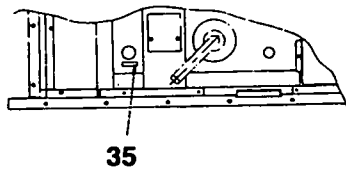
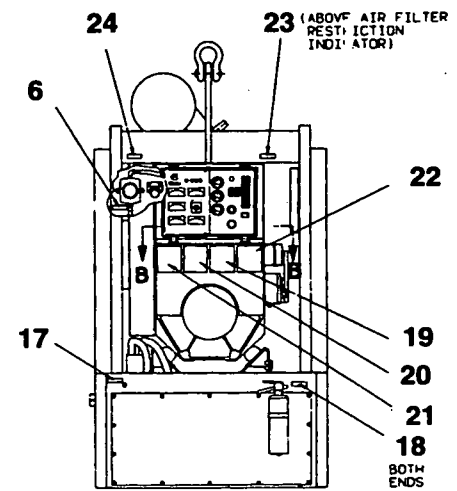
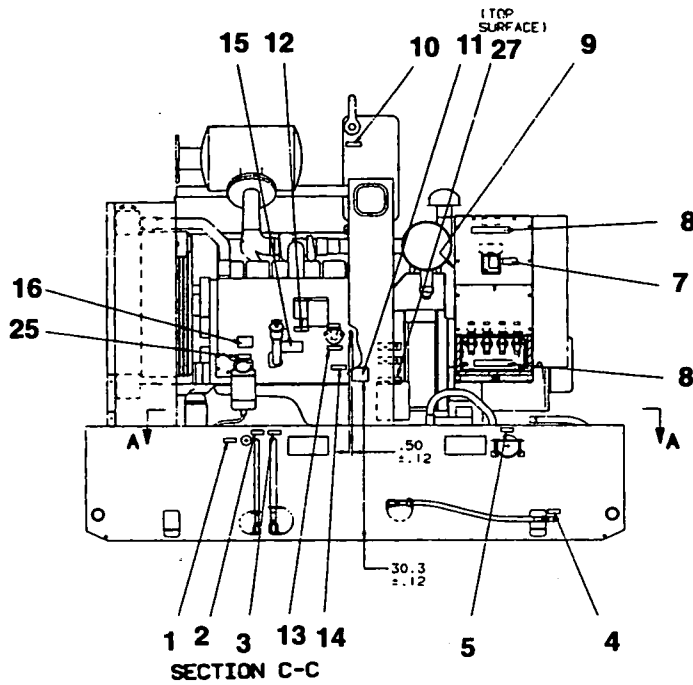
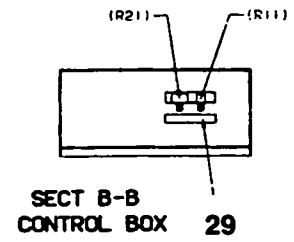
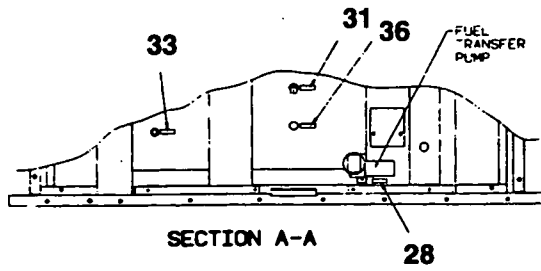


625-3240

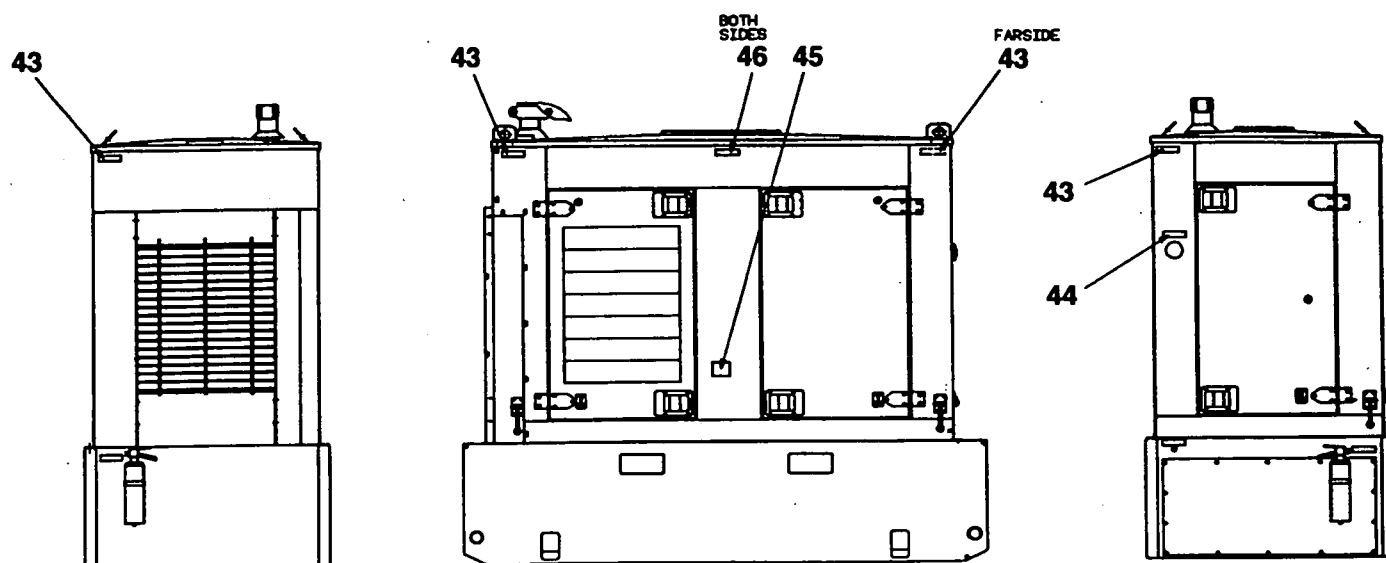
Circuit Breaker

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	320-1938-02	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	319-2874	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	226-4714-06	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)		226-4714-02	3	Circuit Breaker to "O", "R" and "S" Phase Bus Bars (9-1/2")
13	332-1348	2	Spacer, Mounting – Bus Bar		226-4714-01	1	Circuit Breaker to "T" Phase Bus Bar (10")
14	800-0007	2	Screw, Cap – Hex Head (1/4-20 x 1")	38			Lead – Generator to Circuit Breaker (33")
15	856-0006	2	Washer, Lock – W/EIT (1/4-20)		226-0893	3	Unmarked
16	862-0001	8	Nut, Hex (1/4-20)		226-1587	1	Marked "LO"
17	526-0018	16	Washer, Flat (1/4")	39	800-2060	4	Screw, Cap – Hex Head (M8 x 35mm)
18	508-0305-02	–	Edging – Bulk (Order By The Foot – 3 Feet Required)	40	526-2100	16	Washer, Flat (M8)
19	898-1195-04	–	Sleeving, Convoluted – Split – Bulk (Order By The Foot – 2 Feet Required)	41	860-2008	8	Nut, Hex (M8)
20	800-0005	8	Screw, Cap – Hex Head (1/4-20 x 3/4")	42	406-0829	1	Hinge
21	850-0040	10	Washer, Lock – Spring (1/4-20)	43	815-0506	2	Screw, Fillister Head – Cross Recessed W/Nylon Insert (#10-32 x 1/2")
22	091-0002	1	Strip, Copper (Used for wrapping ends of leads before securing to circuit breaker) (Quantity Used As Required)	44	870-0131	4	Nut, Hex – Locking – W/ET (#10-32)
23	800-0030	3	Screw, Cap – Hex Head (5/16-18 x 1-1/4")	45	406-0830	2	Latch, Cover (Includes Mounting Spacers)
24	856-0008	3	Washer, Lock – W/EIT (5/16")	46	332-2420	2	Mount, Tie
25	862-0015	10	Nut, Hex (5/16")	47	821-5002-04	14	Screw, Self-Locking – Hex Washer Head (1/4-20 x 5/8")
26	526-0115	17	Washer, Flat (5/16")				

Labels



Labels

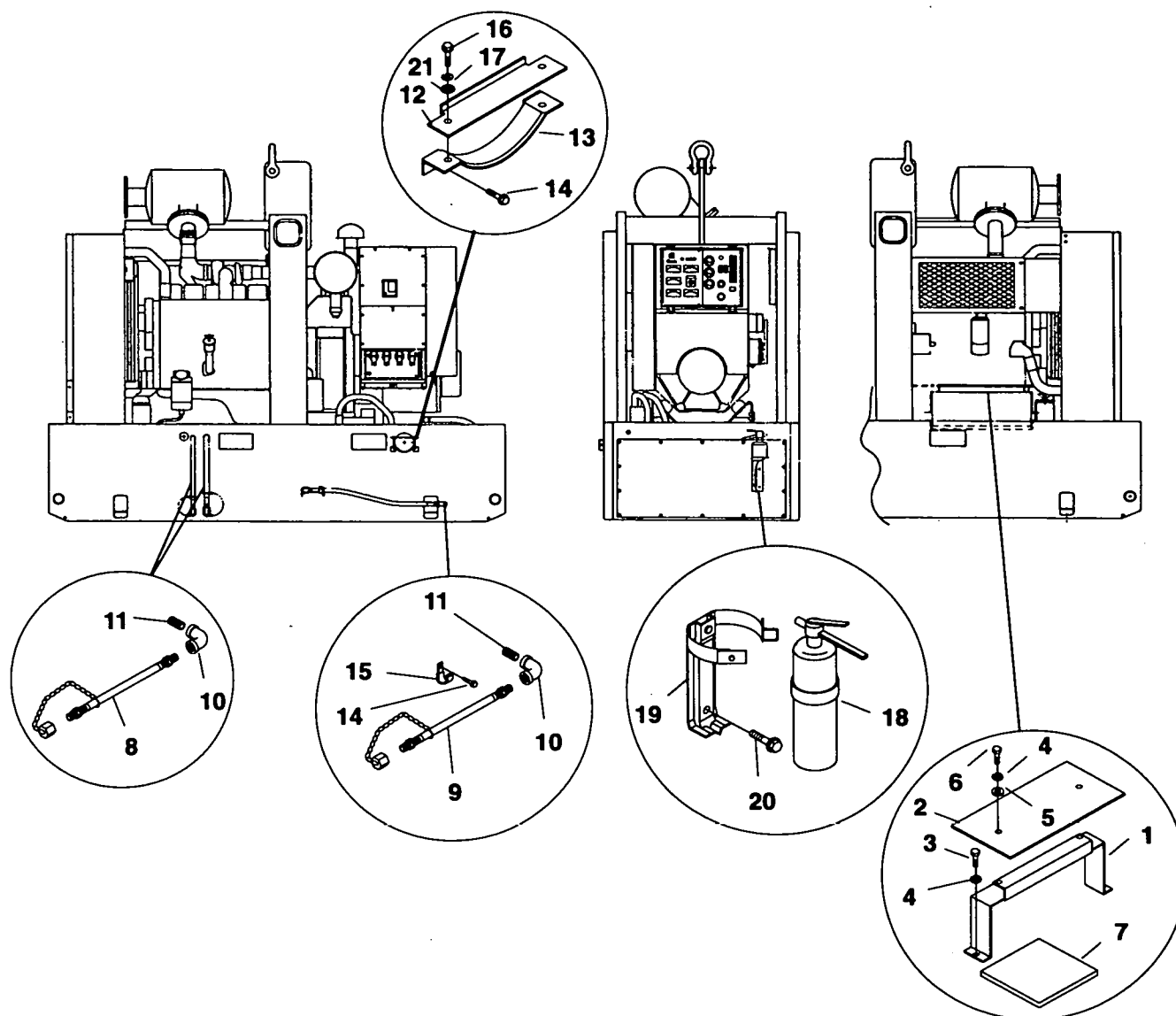


546-2434

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	098-7235	1	Water Separator Drain	25	098-7237	1	Water Separator Filter
2	098-7221	1	Coolant Drain	26	098-7204	1	External Fuel Fill Pump...
3	098-7207	1	Oil Drainage Opening...	27	098-7212	1	Crankcase Vent
4	098-7230	1	Fuel Tank Drain	28	098-7213	1	Electrical Fuel Fill Pump
5	098-7215	1	Cable Access Connection	29	098-7219	1	Speed Adjust
6	098-7222	1	Coolant Level Indicator	30	098-7223	1	Battery Charging Alternator
7	098-7214	1	Main Current Switch...	31	098-7226	1	Fuel Supply
8	098-7216	2	Caution - High Voltage	32	098-7227	1	Engine Diesel Fuel Filling...
9	098-7262	1	Air Filter	33	098-7228	1	Fuel Return
10	098-7203	2	Generator Set Lift	34	098-7231	1	Oil Filter
11	098-7211-03	1	General Dimensions - Without Housing	35	098-7206	1	Fuel Gauge
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	098-7240-01	1	Generator General Data
16	098-7200-02	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	098-7202	4	*Lifting Hook For Canopy Only...
20	098-7218-02	1	Operating Instructions	44	098-7229	1	*Emergency Stop
21	098-7218-03	1	Operating Instructions	45	098-7211-02	1	*General Dimensions - With Housing
22			Generator Set Data	46	098-7203	2	*Generator Set Lift
	098-7258-01	1	Without Housing				
	098-7258	1	With Housing				
23	098-7220	1	Dry Air Filter...				
24	098-7209	1	Service Light				

* - Used On Housed Generator Sets

Loose Shipped Parts



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	416-1028	1	Hold-Down, Battery Cover
2	416-1030	1	Cover, Battery
3	800-0036	2	Screw, Cap - Hex Head (5/16-18 x 2-3/4")
4	850-0045	4	Washer, Lock - Spring (5/16")
5	526-0115	2	Washer, Flat (5/16")
6	800-0026	2	Screw, Cap - Hex Head (5/16-18 x 3/4")
7	416-1031	2	Mat, Battery
8			Line, Flexible (Includes Cap and Chain)
	501-0665	1	Oil Drain (3/4" ID x 15")
	501-0664	1	Radiator Drain (1/2" ID x 15")
9	501-0663	1	Line, Flexible - Fuel Drain (Includes Cap and Drain) (1/2" ID x 30")
10			Elbow, Pipe - 90 Deg
	505-0295	1	3/4" - Oil Drain
	505-0279	2	1/2" - Radiator Drain and Fuel Drain

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11			Nipple, Pipe - Close
	505-0230	2	1/2" - Radiator and Fuel Drain
	505-0293	1	3/4" - Oil Drain
12	331-0556	1	Clamp, Cable (Top)
13	331-0557	1	Clamp, Cable (Bottom)
14	821-5002-04	3	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")
15	332-3196	1	Clamp, "J"
16	800-3041	2	Screw, Cap - Hex Head (M6 x 80mm)
17	850-2006	2	Washer, Lock - Spring (M6)
18	880-0525-01	2	Extinguisher, Fire
19	880-0525-02	2	Bracket, Mounting - Fire Extinguisher
20	815-0652	4	Screw, Locking - Hex Head - Slotted - W/IT Captive Washer (#10-32 x 1/2")
21	526-0009	2	Washer, Flat (#10)

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