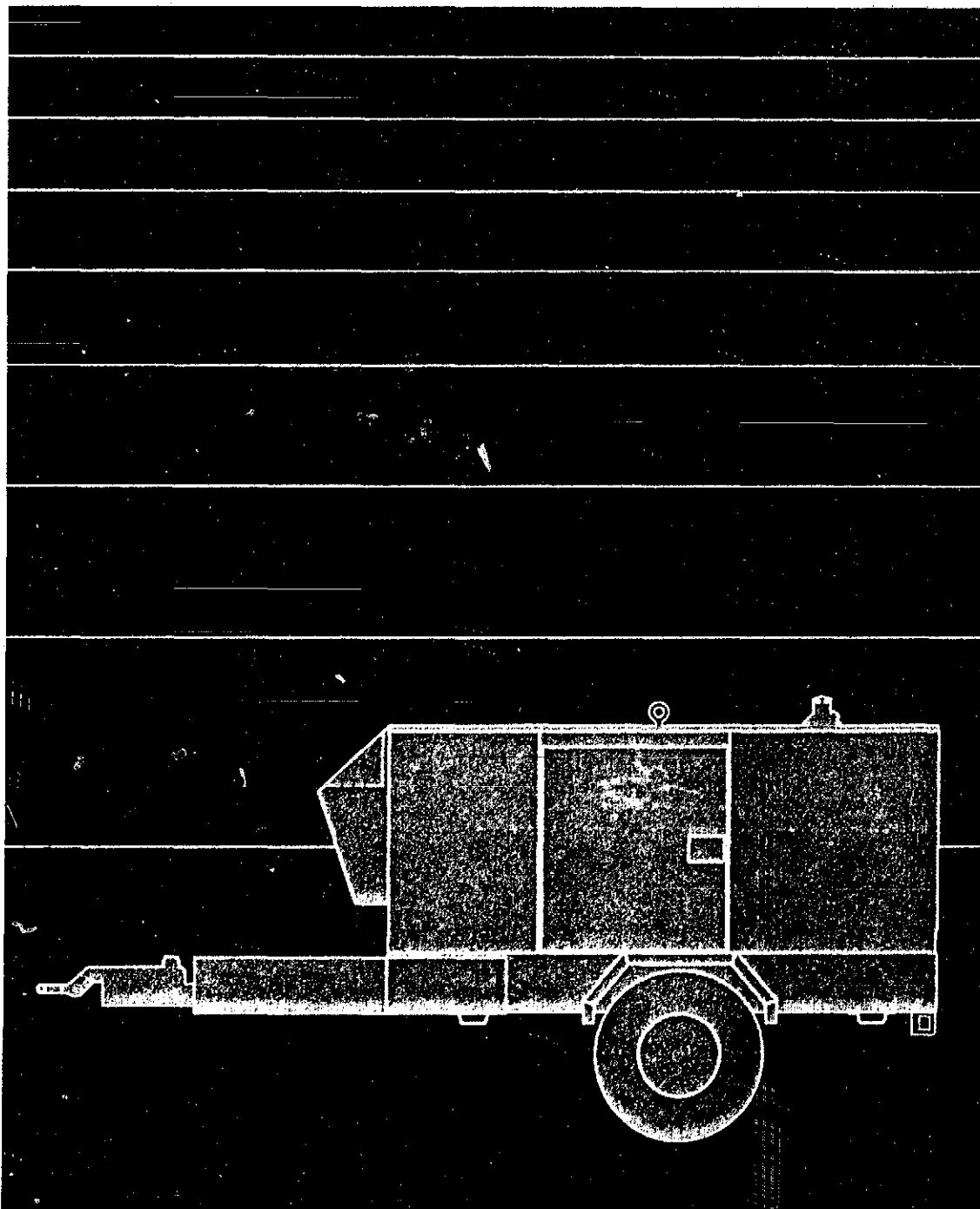




Parts Catalog

QSA GENERATOR SETS



Printed U.S.A.

934-0257 (Spec A, B) 6-93
Replaces (Spec A) 4-92

Introduction

This catalog applies to the standard QSA Generator Sets 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, parts are interchangeable between models. Throughout this catalog left and right sides are determined by facing the air inlet guard of the housing or 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 manufacturer's nameplate and supplying all available information. Contact your nearest engine parts dealer for assistance in ordering replacement parts.

Replacement Engine

	<u>Onan</u> <u>Part Number</u>	<u>Cummins</u> <u>Model</u>
14QSA3	*100-2936	3A1.7
20QSA4	*100-2937	4A2.3
28QSA6	*100-2938	6A3.4

* Replacement engines cannot be ordered from Onan. Order from your nearest Cummins distributor and reference the above Onan part number.

Generator Set Data Table

MODEL AND SPECIFICATION	ELECTRICAL DATA					BATTERY VOLTAGE
	WATTS	VOLTS	HERTZ	WIRE	PHASE	
14QSA3/*	14,000	#	60	12	1 or 3	12 VDC
20QSA4/*	20,000	#	60	12	1 or 3	12 VDC
28QSA6/*	28,000	#	60	12	1 or 3	12 VDC

- * - The diagonal line (/) in the model and specification number separates generator set characteristics from the specification number and letter. The specification number denotes customer requested options or deviations from a standard (36293A) model. The specification letter advances (A to B, B to C, etc.) with major manufacturing changes.
- # - Broad range reconnectible.

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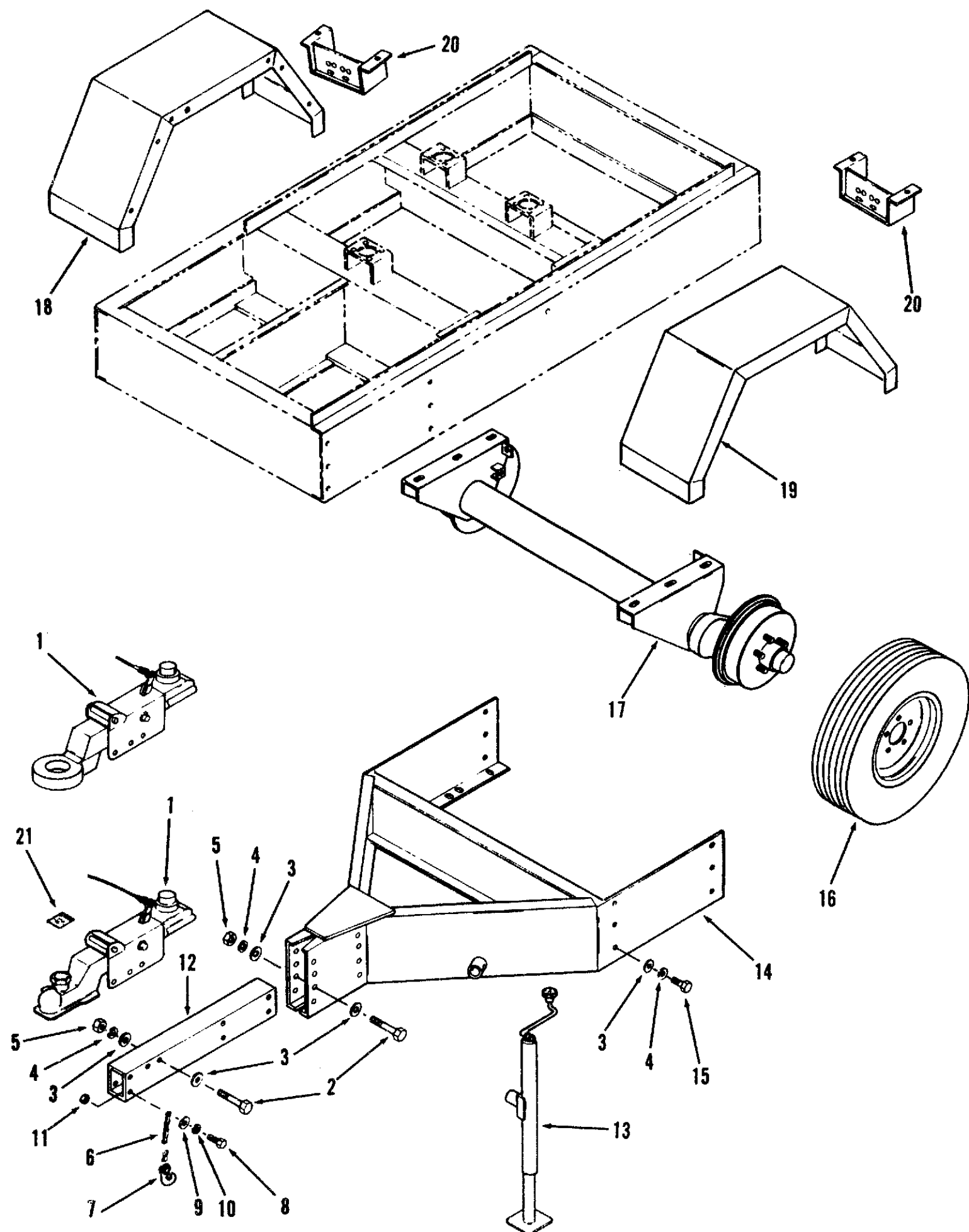
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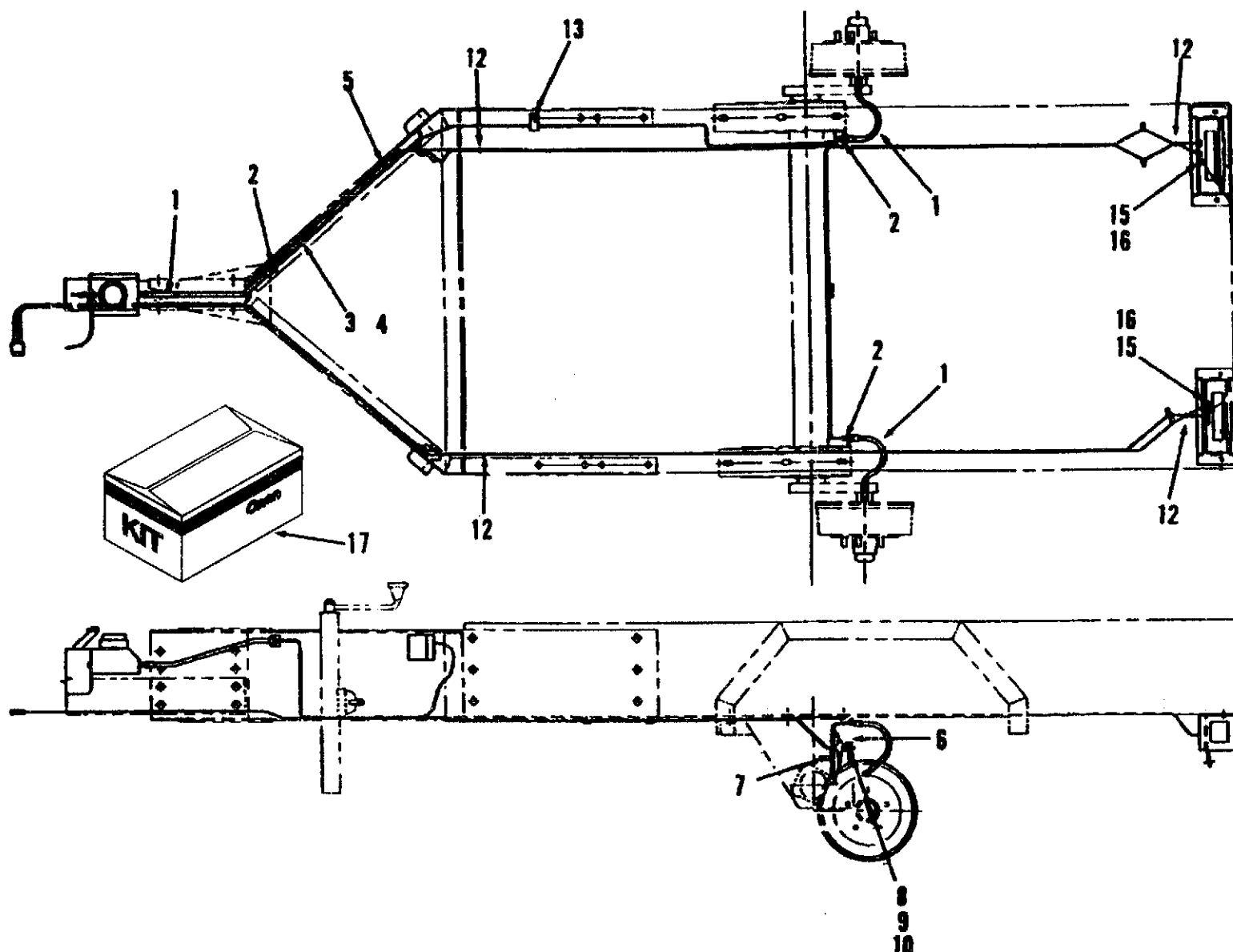


Trailer

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Actuator - Surge Brake
	410-1035	1	3" Lunette Eye
	410-1036	1	Ball, 2" Dia
2	800-0103	7	Screw, Hex Head (1/2"-13 x 4-1/4")
3	526-0219	31	Washer, Flat (1/2")
4	850-0060	27	Washer, Lock (1/2")
5	862-0016	7	Nut, Hex (1/2"-13)
6	880-0443	2	Chain, Safety
7	880-0444	2	Hook, Clevis Slip
8	800-0052	2	Screw, Hex Head (3/8"-16 x 1-1/2)
9	526-0030	2	Washer, Flat (3/8")
10	850-0050	2	Washer, Lock (3/8")

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	862-0003	2	Nut, Hex (3/8"-16)
12	410-1052	1	Tongue, Hitch
13	410-1033	1	Jack, Screw
14	410-1050	1	Hitch Assembly
15	800-0092	16	Screw, Hex Head (1/2"-13 x 1-1/2)
16	410-1110	2	Tire & Wheel Assembly
		1	Tire - G78-14ST
		1	Wheel 14 x 5.5, 5 Bolt
17	410-1062-01	1	Axle Assembly
18	410-1048	1	Fender, LH
19	410-1049	1	Fender, RH
20	410-1047	2	Housing, Light
21	98-6409	1	Label, Warning

Trailer Brakes & Lights

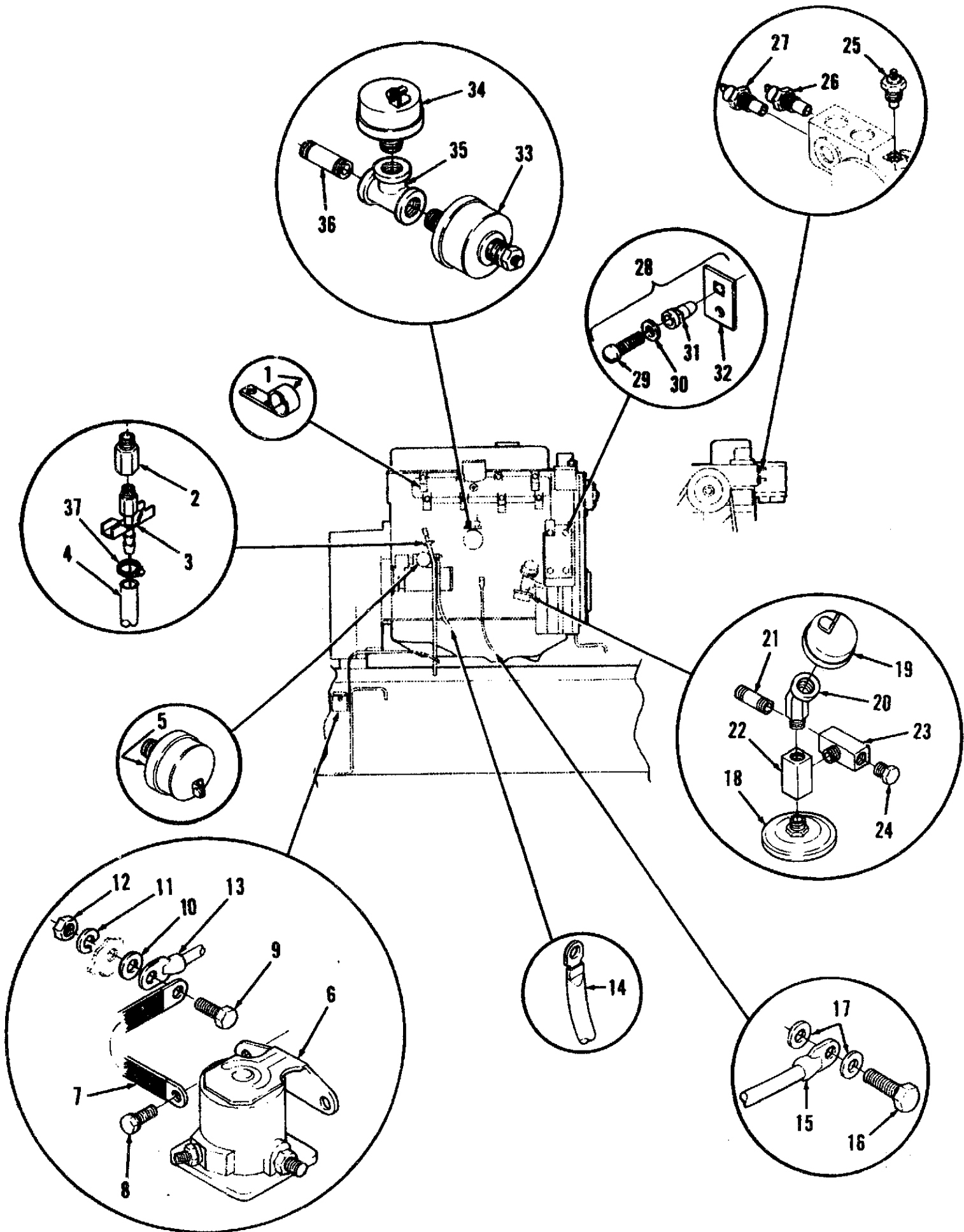


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	501-0564	3	Hose Assembly - Brake
2	410-1063	3	Clip, Brake Line
3	518-0599	5	Clamp, Tube
4	815-0261	5	Screw, Hex Washer Head Thread Form (1/4"-20 x 1/2")
5	121-0090	1	Line, Brake
6	121-0088	1	Line, Brake
7	121-0087	1	Line, Brake
8	410-1064	1	Tee, Brake Line
9	800-0024	1	Screw, Hex Head (5/16"-18 x 1/2")
10	850-0045	1	Washer, Lock (5/16")
12	508-0298	4	Grommet 1/4" ID
13	518-0600	1	Clamp, Tube
15	898-0016	1	Sleeving, 5'Lg
16	856-0006	3	Lockwasher

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
17	322-0413	1	Kit, Taillight (Includes License Plate Bracket, 4' Trunk Cable, 25' Wishbone Cable, Bolts, Nuts, Lockwashers, Wire Clips, Wire Nuts, Wire Tap Connectors and Parts Marked *)
	322-0427-01	2	*Light, Marker (Amber - Includes Lens)
	322-0427-03	1	*Taillight - Right Side (Includes Lens)
	322-0427-04	1	*Taillight - Left Side (Includes Lens)
	322-0427-02	2	Lens - Marker Light (Amber)
	322-0427-05	2	Lens Set - Taillight (Red)

* - Parts Included in 322-0413 Taillight Kit

External Engine Parts

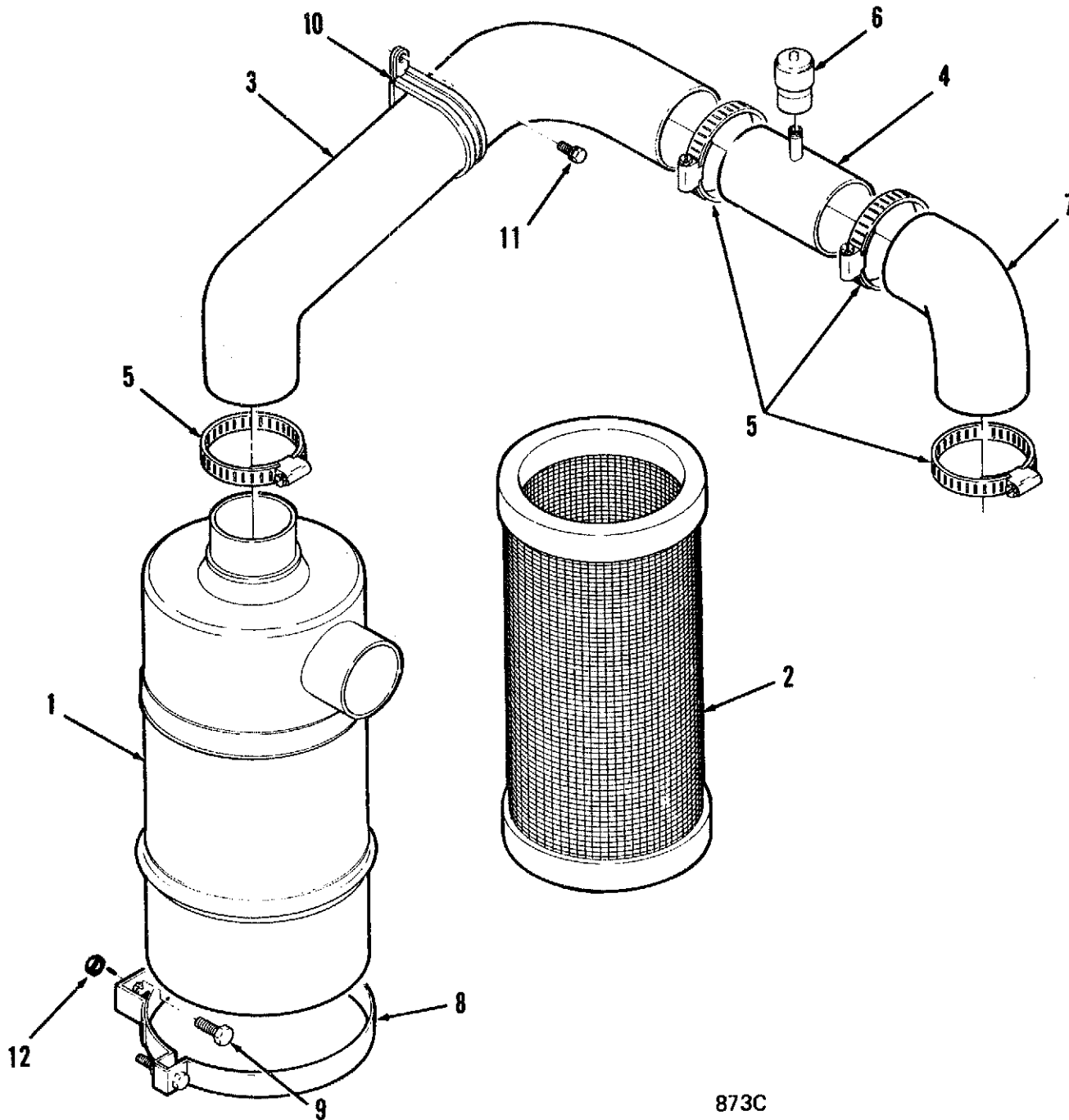


External Engine Parts

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	332-2634	2	Clamp, "J"	21	505-0104	1	Nipple, Pipe (1/8" x 1-1/2")
	332-2634	3	14QSA				14QSA
2	502-0029	1	20QSA, 28QSA	22	502-0079	1	Tee, Union - 14QSA
			Adapter, Reducing	23	502-0057	1	Tee, Male Branch - 14QSA
			(1/4" to 1/8")	24	502-0028	1	Plug, Hex (1/8") 14QSA
3	502-1103	1	Draincock	25	193-0318	1	Sender, Water Temperature (E2)
4	503-0276	-	Hose, Drain - Bulk (5/16" ID)	26	309-0437	1	Switch, Thermostat - High
			(Order by the foot -				Engine Coolant Temperature
			3' required)				(S2) (Opens at 202°F. -
5	309-0272	1	Switch, Oil Pressure (S5 -				Closes at 222°F.)
			Pre-Alarm) Closes at 20 lbs.	27	309-0436	1	Switch, Thermostat - High
			Descending				Engine Coolant Temperature
6	307-1031	1	Relay, Start Solenoid (K4)				(S6 - Pre-Alarm) (Opens at
7	337-1837	1	Strap, Ground				196°F. - Closes at 216°F.)
8	815-0290	2	Screw, Thread Forming - Hex	28	332-1292	1	Terminal Assembly (Includes
			Washer Head (1/4-20 x 5/8")				Parts Marked *) (T26)
9	800-0051	1	Screw, Cap - Hex Head	29	809-0036	1	*Screw, Sheet Metal - Round
			(3/8-16 x 1-1/4")				Head (#8 x 7/8")
10	856-0010	1	Washer, Lock - EIT (3/8")	30	508-0015	1	*Washer, Fiber
11	850-0050	1	Washer, Lock - Spring (3/8")	31	870-0196	1	*Nut, Insulation
12	862-0003	1	Nut, Hex (3/8")	32	332-1281	1	*Bracket, Terminal
13	416-0921-01	1	Cable, Battery (24") 14QSA,	33	193-0244	1	Sender, Oil Pressure (E1)
			20QSA				20QSA, 28QSA
14	416-0530		Cable, Battery - 16"	34	309-0561	1	Switch, Oil Pressure (S1)
15	416-0921-01	1	Cable, Battery (24") 28QSA				Closes at 14 lbs. Descending
16	800-2110	1	Screw, Cap - Hex Head				- 20QSA, 28QSA
			(M12 x 20MM) 28QSA	35	505-0059	1	Tee, Pipe (1/8") 20QSA, 28QSA
17	856-0013	2	Washer, Lock - EIT (1/2")	36	505-0098	1	Nipple, Pipe (1/8" x 3/4")
			28QSA				20QSA, 28QSA
18	193-0244	1	Sender, Oil Pressure (E1)	37	503-0731	1	Clamp, Hose
			14QSA				
19	309-0561	1	Switch, Oil Pressure (S1)				
			Closes at 14 lbs. Descending				
			- 14QSA				
20	502-0053	1	Elbow, Street - 45° (1/8")				
			14QSA				

* - Parts Included in 332-1292 Terminal Assembly.

Air Cleaner

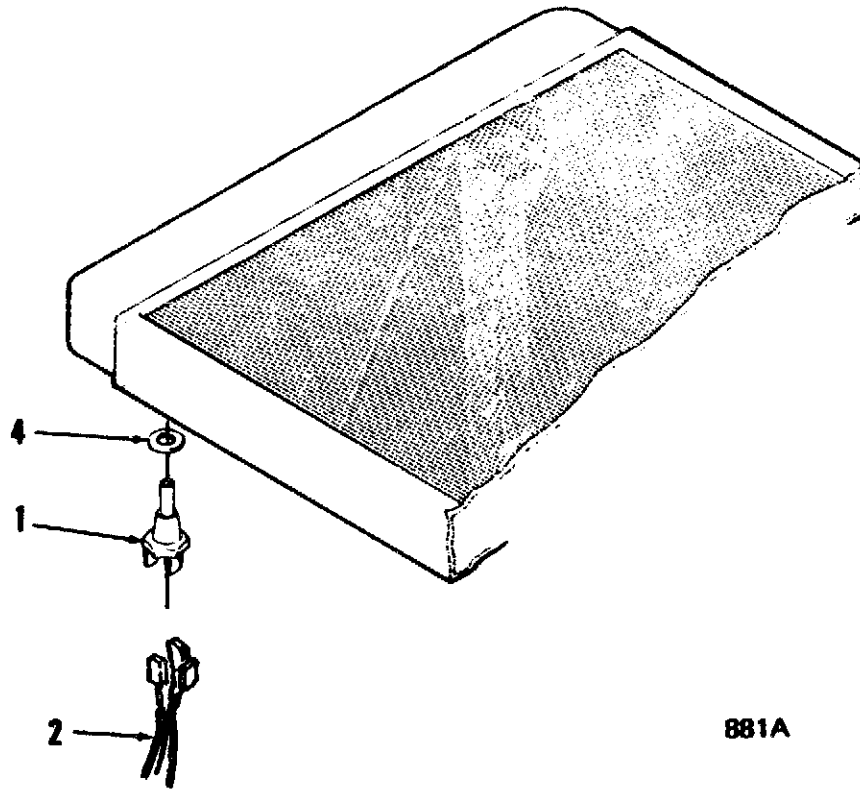


873C

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	140-1869	1	Cleaner, Air (Includes Element)
2	140-1204	1	Element
3			Hose, Air Inlet
	503-1740-01	1	33-1/2" - 14QSA
	503-1740-02	1	35-1/2" - 20QSA
	503-1740-03	1	37-1/2" - 28QSA
4	140-2524	1	Tube, Air Inlet
5	503-0354	4	Clamp, Hose
6	140-1791	1	Indicator, Service

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
7	503-1222	1	Elbow - 90°
8	140-2227	2	Band, Mounting
9	800-0026	4	Screw, Cap - Hex Head (5/16-18 x 3/4")
10	503-1736	1	Clamp, Support
11	821-0005	1	Screw, Cap - Hex Locking Head (#10-32 x 1")
12	870-0257	4	Nut, Self Locking (Flange) (5/16-18)

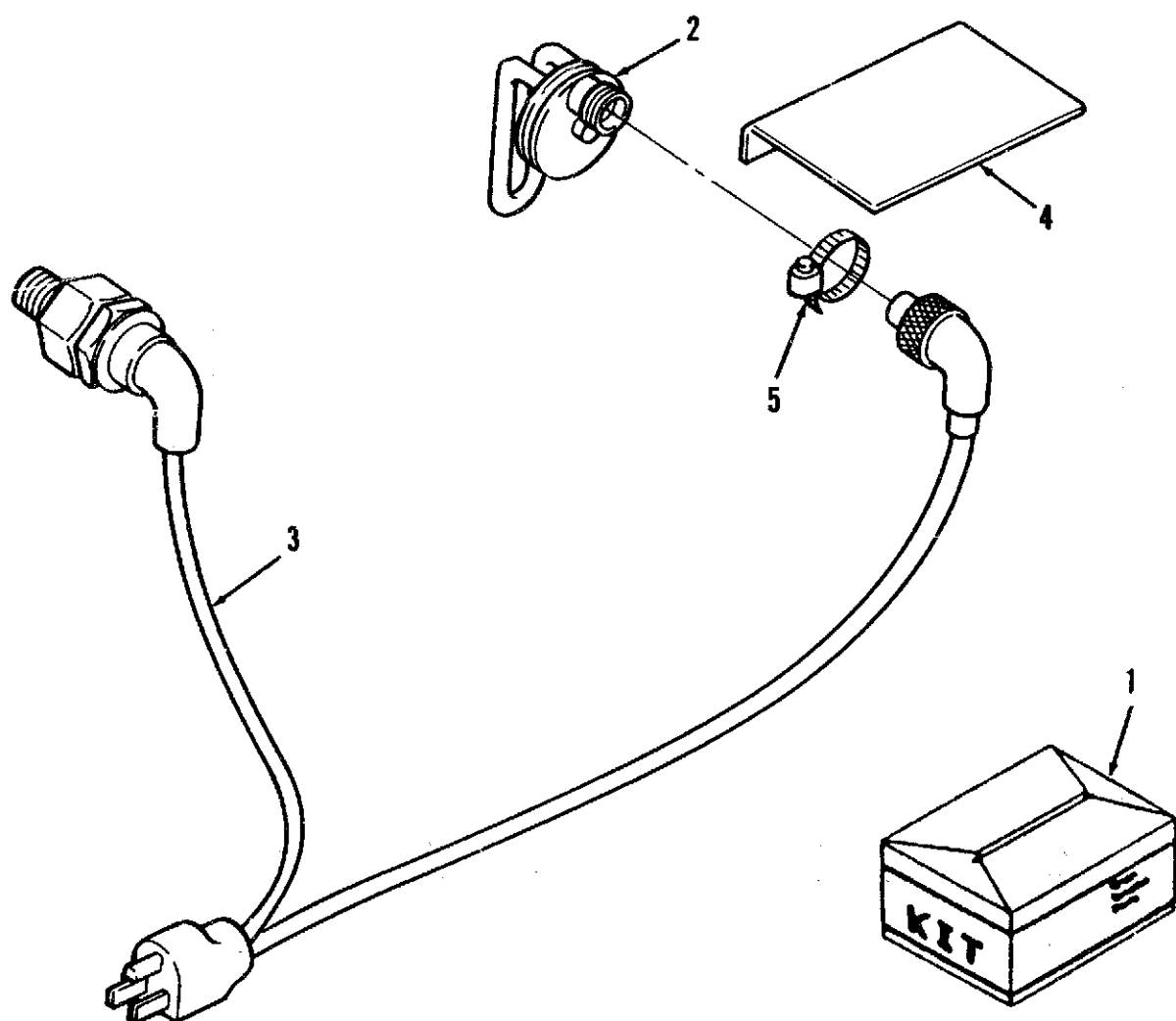
Low Coolant Level Sender



881A

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	193-0322	1	Sender, Low Coolant Level (S7)				
2	338-2552	1	Harness, Wiring (Includes Housing)				
4	526-0028	5	Shim				

Engine Coolant Heater

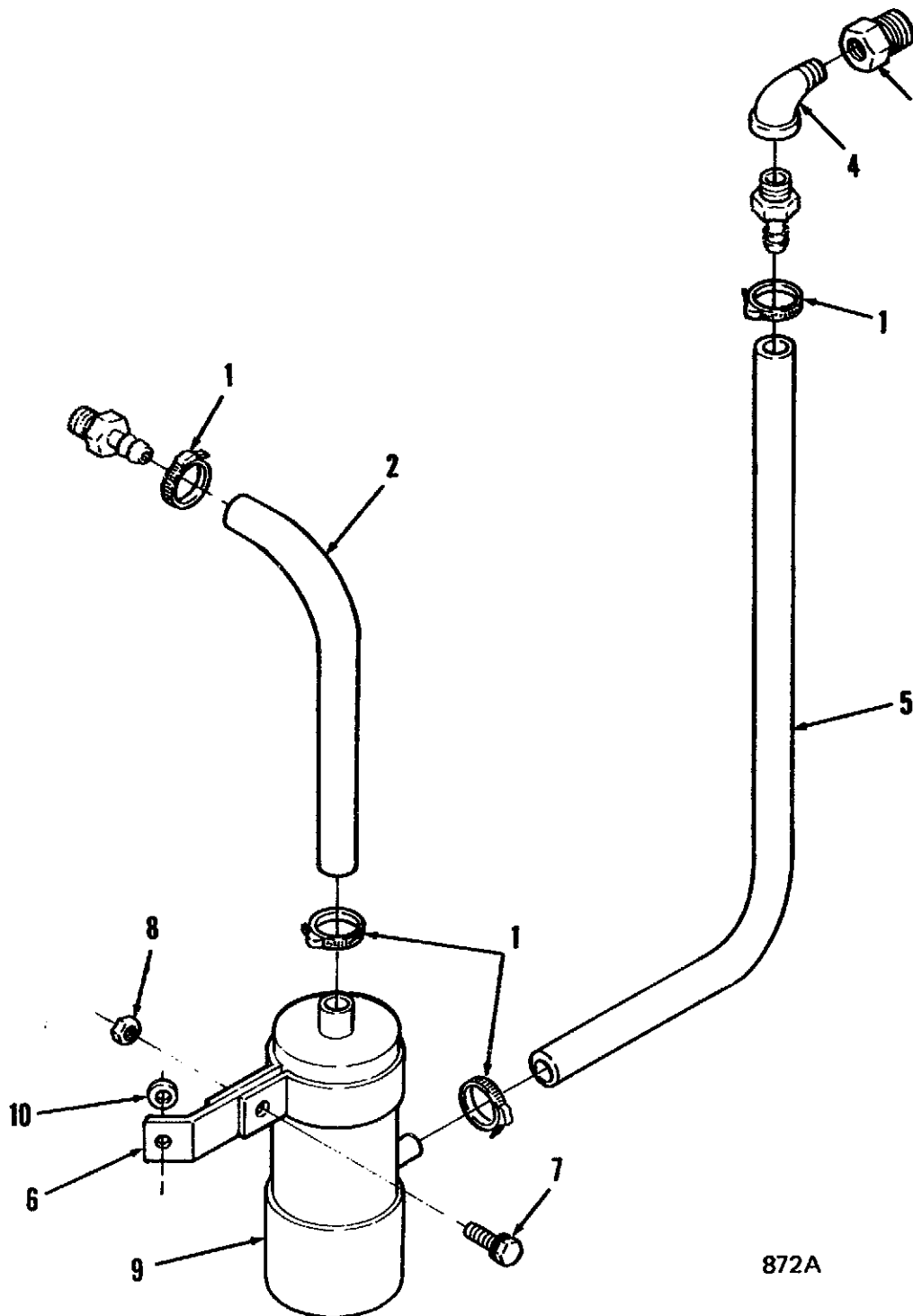


890A

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Kit, Heater - Engine Coolant (750W) (Includes Parts Listed Below)
	333-0386	1	120 Volt AC
	333-0387	1	240 Volt AC
2			Heater, Engine Coolant (750W)
	333-0291-01	1	120 Volt AC
	333-0291-02	1	240 Volt AC

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
3			Thermostat
	333-0292-01	1	120 Volt AC
	333-0292-02	1	240 Volt AC
4	155-2353	1	Shield, Heat
5	503-0183	1	Clamp

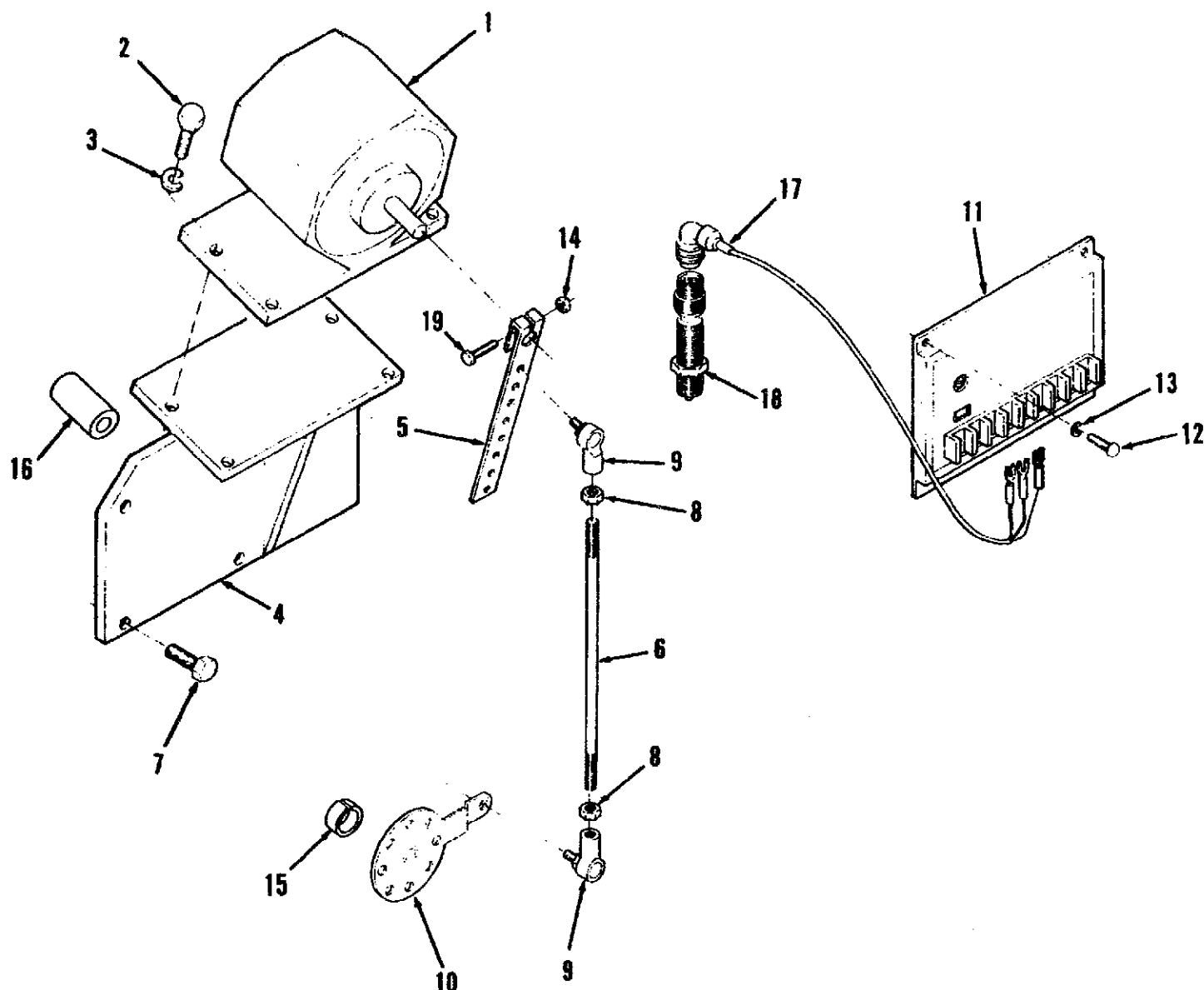
Engine Tank Heater



872A

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	503-0183	4	Clamp, Hose	8	870-0257	1	Nut, Self-Locking - Hex Washer Head (5/16-18)
2			Hose, Flexible	9			Heater, Engine (Includes Barbed Hose Fittings)
	503-1429-02	1	14QSA, 20QSA (5/8" ID x 17")		333-0203	1	14QSA, 20QSA (850 Watt, 120V)
	503-1429-01	1	28QSA (5/8" ID x 20")		333-0204	1	28QSA (1500 Watt, 120V)
3	505-0020	1	Bushing, Reducer (3/4" to 1/4")	10	856-0006	1	Washer, Lock - EIT (1/4")
4	505-0011	1	Elbow, Street (1/4")				
5	503-1429-05	1	Hose, Flexible (5/8" ID x 36")				
6	130-0755	1	Bracket, Mounting				
7	821-0016	1	Screw, Self-Locking - Hex Washer Head (5/16-18 x 3/4")				

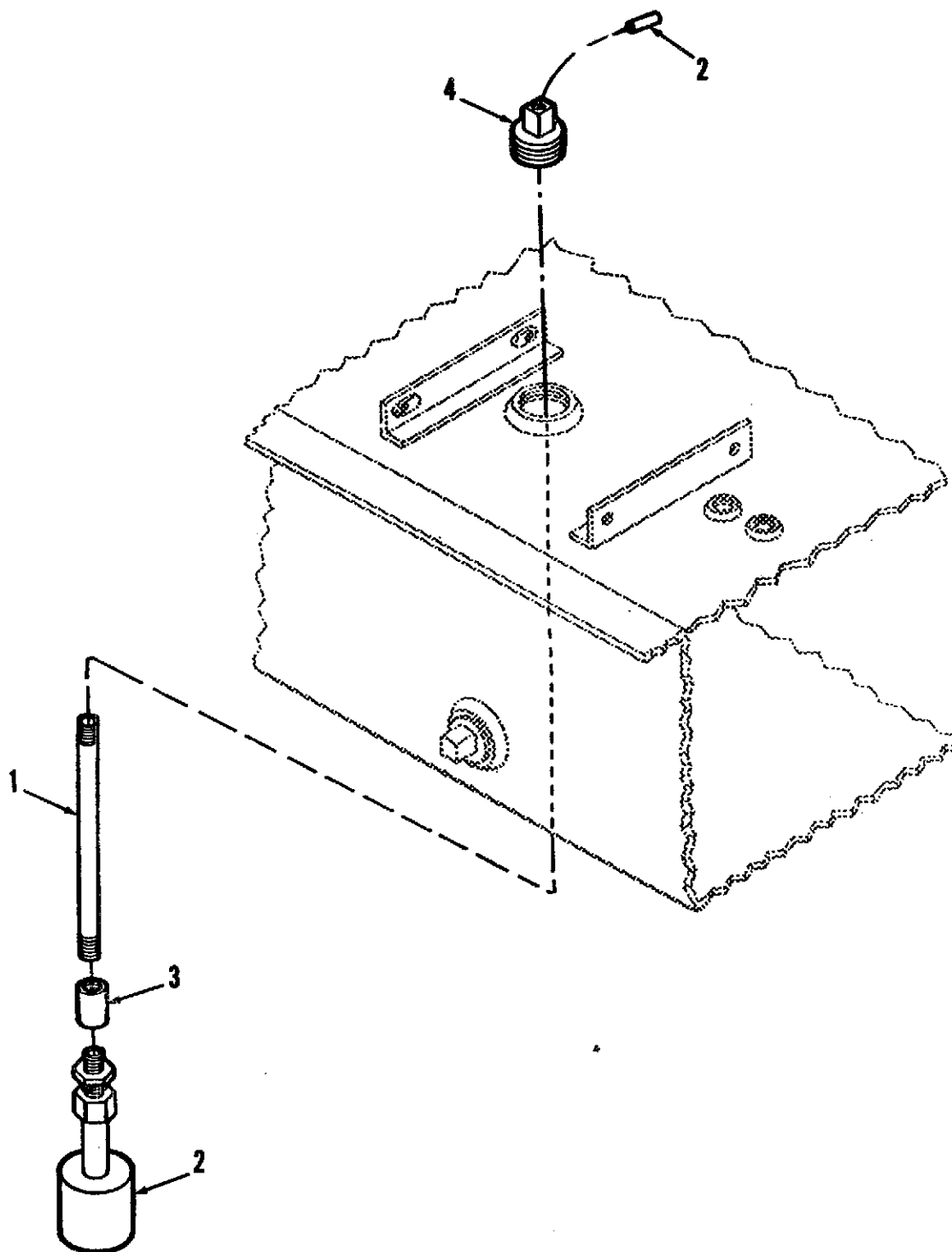
Electronic Governor



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0566	1	Actuator, Governor
2	800-0006	4	Screw, Cap - Hex Head (1/4-20 x 7/8")
3	850-0040	4	Washer, Lock - Spring (1/4")
4	150-1996	1	Bracket, Mounting
5	151-0567	1	Arm, Governor (Includes Screw and Nut)
6	150-1923	1	Rod, Governor Control
7	800-2071	4	Screw, Cap - Hex Head (M8 x 90mm)
8	870-0131	2	Nut, Hex - With ET (#10-32)
9	150-0939	2	Joint, Ball
10	151-0437	1	Kit, Throttle Modification (Fuel Injection Pump)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	151-0565	1	Control, Governor (Includes Jumper) (A12)
12	813-0103	4	Screw, Machine - Round Head (#10-32 x 3/4")
13	850-0030	4	Washer, Lock - Spring (#10)
14	870-0065	1	Nut, Self-Locking (1/4-20)
15	147-0779	1	Sleeve, Throttle Stop
16	130-1107	2	Spacer
17	338-1765-04	1	Cable, Magnetic Pickup (60")
18	151-0603-02	1	Sensor, Magnetic Speed
19	800-0007	1	Screw, Cap - Hex Head (1/4-20 x 1")

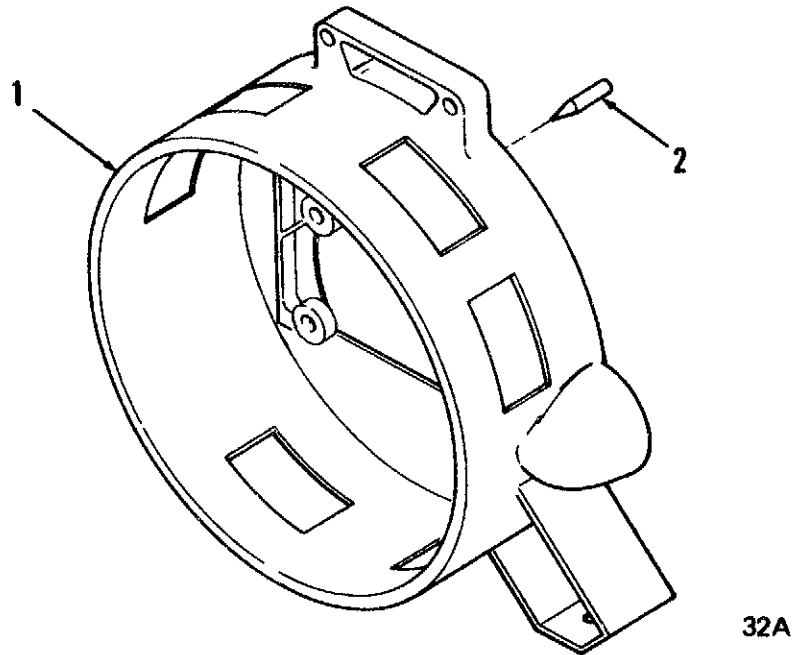
Low Fuel Alarm



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	505-0136	1	Pipe, Nipple (1/8) Used on Fuel Tank (25 & 40 Gallons)
2	308-0963-01	1	Switch, Basin

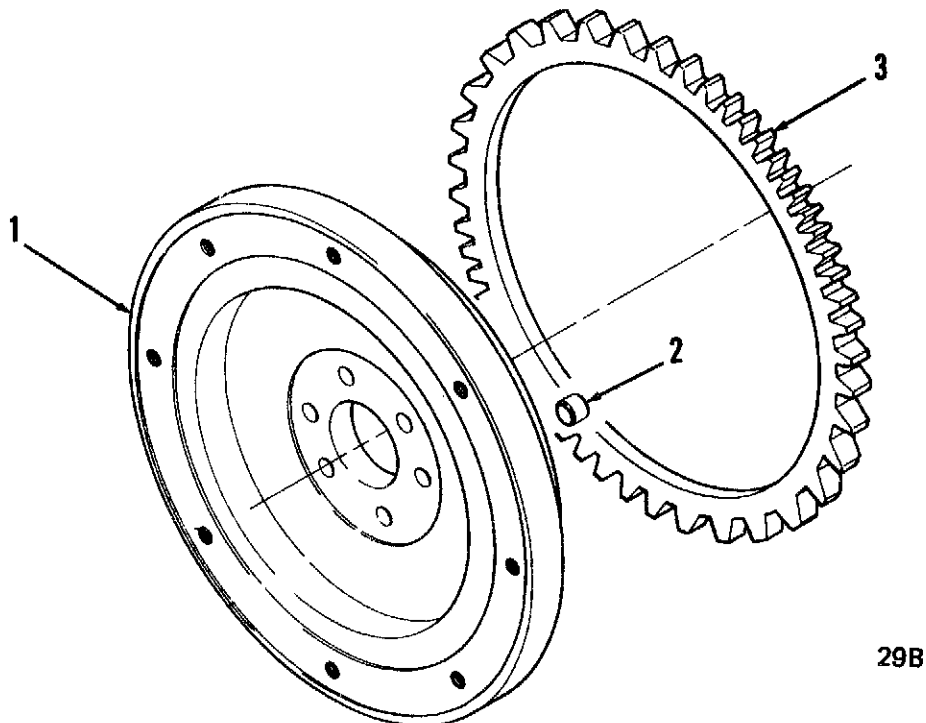
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
3	505-0026	1	Coupling
4	505-1478	1	Plug, Pipe-Square Head (Use Sealant 524-0109 to Seal Hole Around Wire in Plug)

Generator Adapter



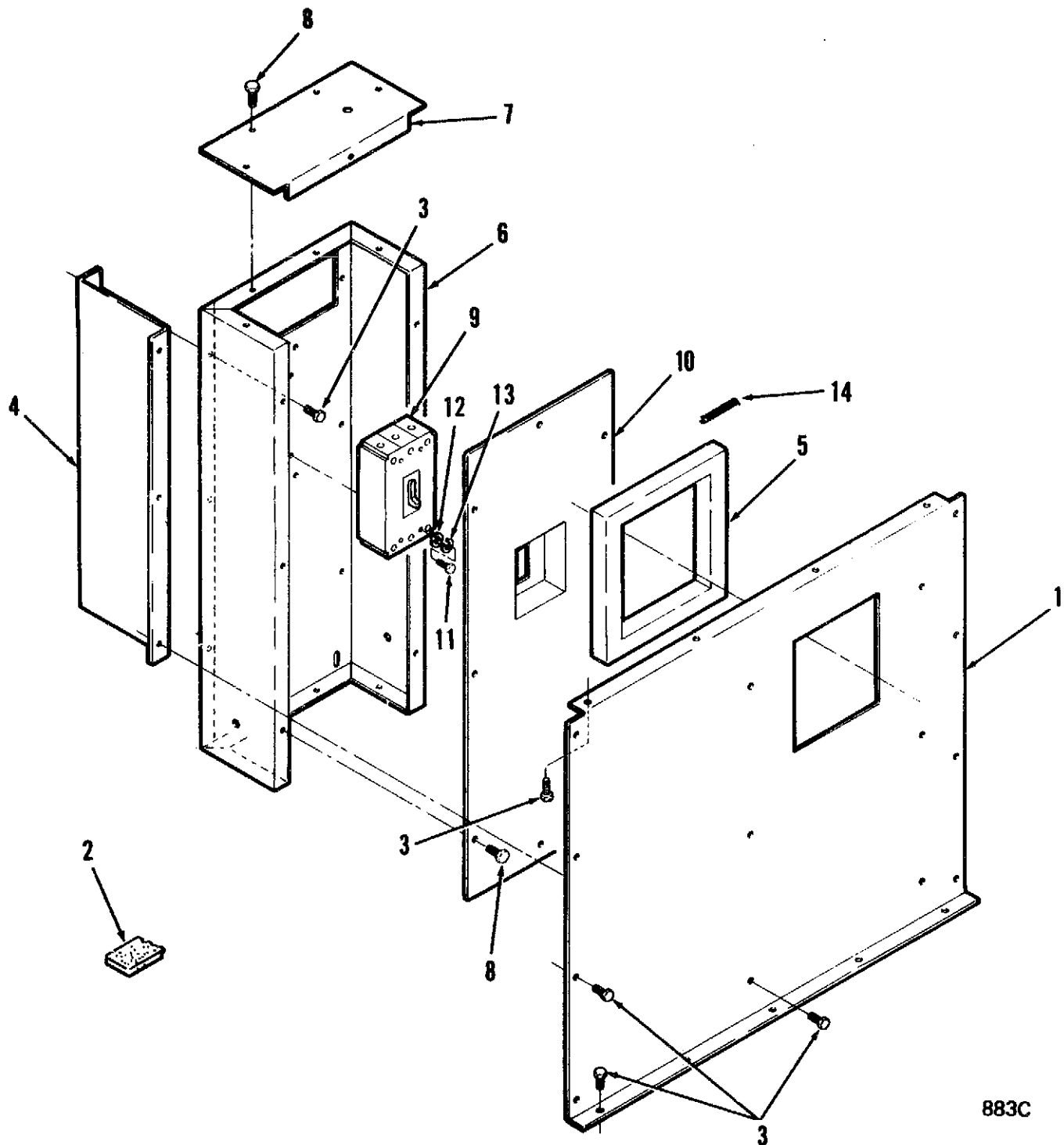
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	231-0267	1	Adapter Assembly, Generator (Includes Timing Indicator)
2	160-1292	1	Indicator, Timing

Flywheel



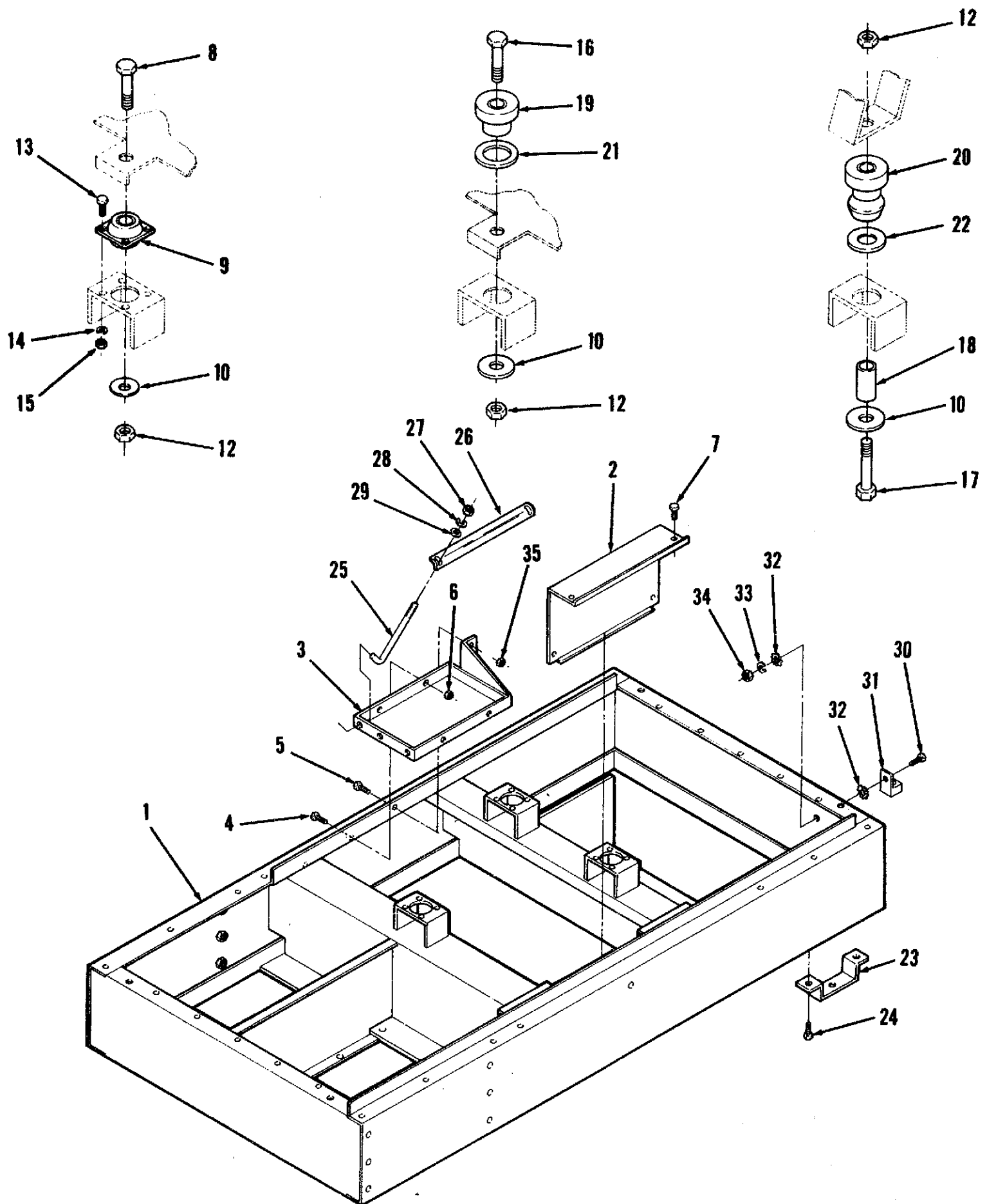
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Flywheel Assembly (Includes Ring Gear and Alignment Pin)
	104-1659	1	14QSA
	104-1462	1	20QSA, 28QSA
2	104-1690	1	Pin, Alignment
3	104-1678	1	Gear, Ring

Rear Panel



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-0868	1	Panel, Rear Without Circuit Breaker Opening	5	128-0129	1	Foam
	319-0930	1	With Circuit Breaker Opening	6	301-9668	1	Box, Circuit Breaker
2			Tape, Sealing - Bulk (Order by the foot)	7	301-9669	2	Panel, Box
	895-0308	-	1/8" Thk x 1" Wide - 9' required	8	821-0010	16	Screw, Cap - Hex Locking Head (1/4-20 x 1/2")
	895-0170	-	3/8" Thk x 3/4" Wide - 3' required	9			Breaker, Circuit
3	821-0018	29	Screw, Cap - Hex Locking Head (1/4-20 x 5/8")		320-1511-12	1	2 Pole - 80 Amp, 240 Volt
4			Bracket, Box Mounting		320-1458-12	1	3 Pole - 80 Amp, 240 Volt
	319-0973	1	Left Side	10	301-9682	1	Cover
	319-0974	1	Right Side	11	812-0094	4	Screw, Machine - Round Head (#8-32 x 3-1/2")
				12	526-0048	4	Washer, Flat (#8)
				13	850-0025	4	Washer, Lock - Spring (#8)
				14	508-0305-02	1	Edging

Skid



879C

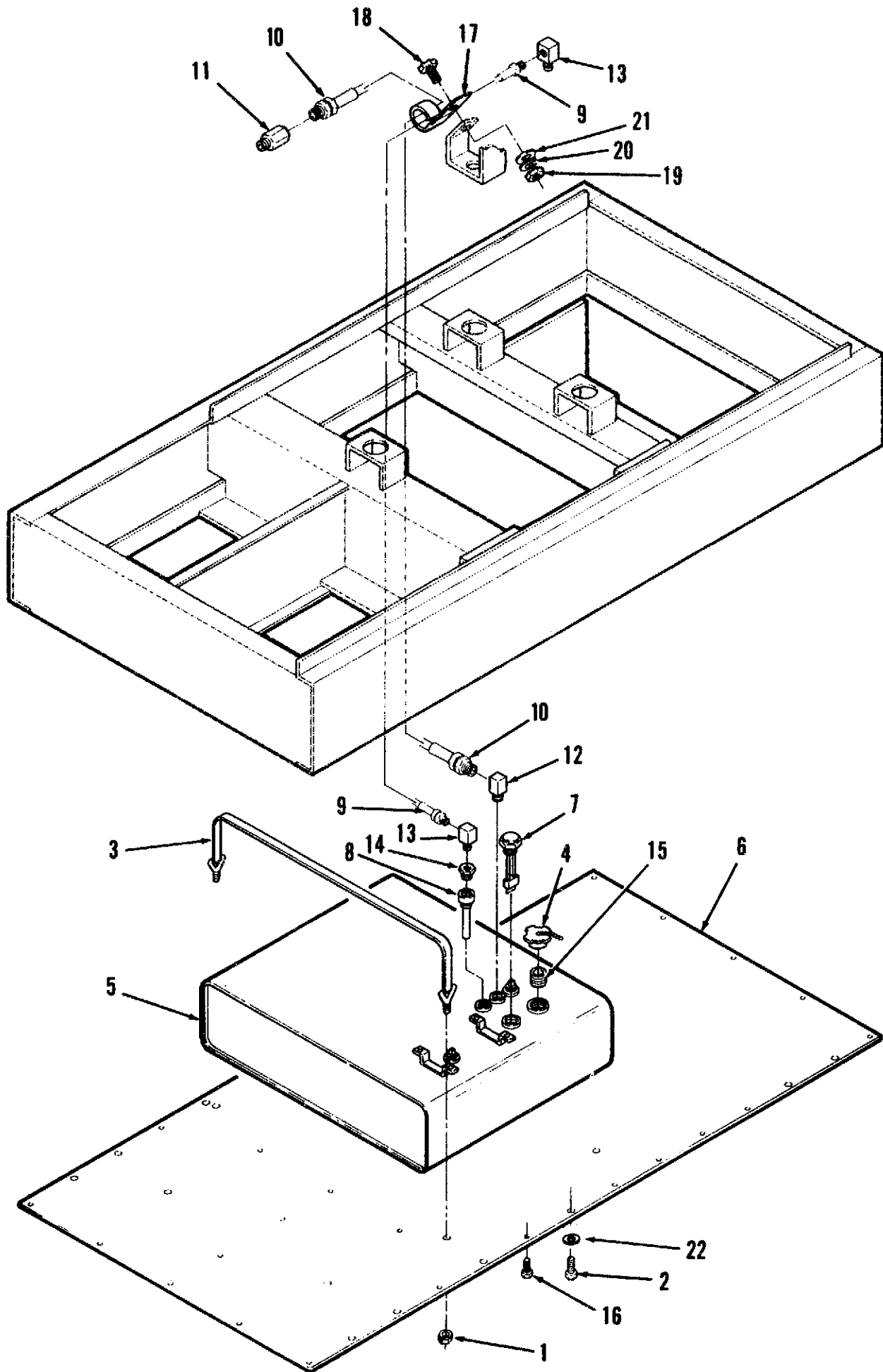
Skid

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Skid	17	800-0100	2	#Screw, Cap - Hex Head (1/2-13 x 3-1/2") Generator End
	403-3001	1	14QSA	18	403-3041	2	#Spacer, Mount - Generator End
	403-3006	1	20QSA	19	402-0639	1	#Insulator, Vibration - Engine End
	403-3013	1	28QSA	20	402-0637	2	#Insulator, Vibration - Generator End
2			Duct, Air	21	403-3004	1	#Spacer (2" OD) Engine End
	405-4260	1	14QSA	22	403-3005	2	#Spacer (3" OD) Generator End
	405-4266	1	20QSA	23	403-3002	4	Foot, Skid
	405-4265	1	28QSA	24	800-0091	8	Screw, Cap - Hex Head (1/2-20 x 1-1/4")
3	416-0959	1	Tray, Battery	25	416-0896	2	Hold-down, Battery
4	821-0030	4	Screw, Cap - Hex Locking Head (3/8-16 x 1")	26	416-0963-01	1	Hold-down, Battery
5	816-0099	1	Bolt, Carriage (5/16-18 x 3/4")	27	862-0001	2	Nut, Hex (1/4-20)
6	870-0281	2	Nut, Self Locking - Hex Flange (3/8-16)	28	850-0040	2	Washer, Lock - Spring (5/16")
7	815-0290	4	Screw, Thread Forming - Hex Washer Head (1/4-20 x 5/8")	29	526-0015	2	Washer, Flat (1/4")
8			*Screw, Cap - Hex Head Engine End (1/2-13 x 2-1/2")	30	800-0030	1	Screw, Cap - Hex Head (5/16-18 x 1-1/4")
	800-0096	1		31	332-1473	1	Lug, Solderless - Generator Set Grounding
	800-0102	2	Generator End (1/2-13 x 4")	32	856-0008	2	Washer, Lock - EIT (5/16")
9			*Insulator, Vibration Engine End	33	850-0045	1	Washer, Lock - Spring (5/16")
	402-0635	1		34	862-0015	1	Nut, Hex (5/16-18)
	402-0636	2	Generator End	35	870-0257	1	Nut, Self Locking
10	403-3042-01	3	*#Washer, Retainer (2-3/4" OD)				
12	870-0490	3	*#Nut, Locking - Hex (1/2-13)				
13	800-0026	12	*Screw, Cap - Hex Head (5/16-18 x 3/4")				
14	850-0045	12	*Washer, Lock - Spring (5/16")				
15	862-0015	12	*Nut, Hex (5/16-18)				
16	800-0095	1	#Screw, Cap - Hex Head (1/2-13 x 2-1/2") Engine End				

* - Mounting Hardware for 14QSA

- Mounting Hardware for 20QSA and 28QSA

Fuel Tank

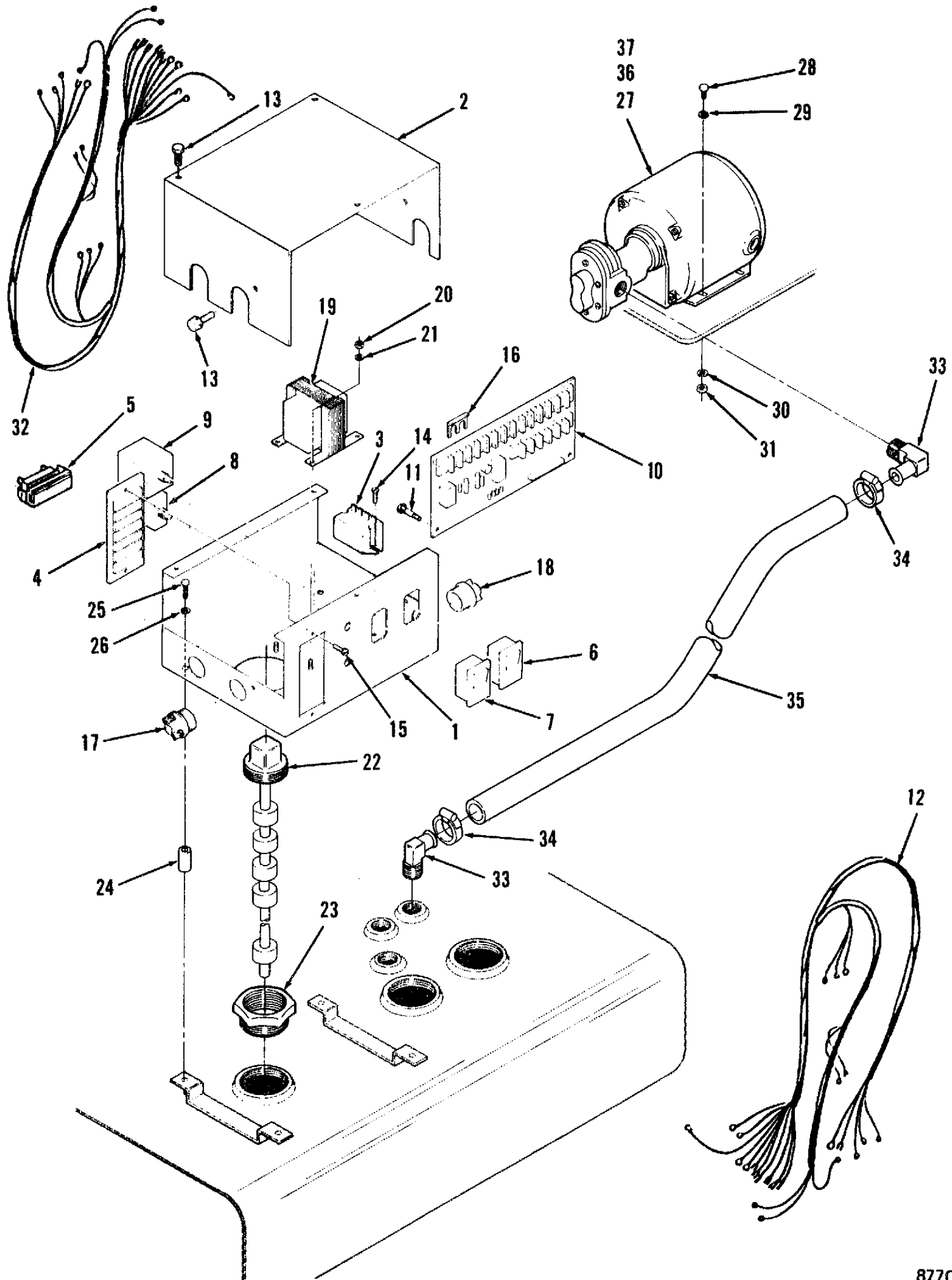


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Fuel Tank

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	870-0257	4	Nut, Self-Locking - Hex Flange (5/16-18)	11	502-0003	1	Connector, Inverted Male
2	800-0091	4	Screw, Cap - Hex Head (1/2-13 x 1-1/4")	12	502-0020	1	Elbow, Street - 90° (1/8")
3	159-1264	2	Strap, Fuel Tank	13	502-0054	2	Elbow, Street - 90° (1/4")
4	159-1208	1	Cap, Fuel Tank	14	505-0018	1	Bushing, Reducer (1/2" to 1/4")
5			Tank, Fuel	15	505-0172	1	Nipple, Close (2")
	159-1241	1	14QSA, 20QSA (25 Gallon)	16	821-0018	28	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")
	159-1242	1	28QSA (40 Gallon)	17	332-2634	1	Clamp, "J"
6			Pan, Skid	18	800-0026	1	Screw, Cap - Hex Head (5/16-18 x 3/4")
	405-4185	1	14QSA	19	862-0002	1	Nut, Hex (5/16-18)
	405-4262	1	20QSA	20	850-0045	1	Washer, Lock - Spring (5/16")
	405-4259	1	28QSA	21	526-0022	1	Washer, Flat (5/16")
7	415-0565-11	1	Gauge, Liquid Level	22	526-0219	4	Washer, Flat (1/2")
8	415-0566-11	1	Pipe, Suction				
9	501-0441	1	Line, Fuel - Flexible (1/4" ID x 40")				
			Tank to Fuel Pump				
10			Line, Fuel - Flexible (3/16" ID) Nozzle Leak Off To Tank				
	501-0094-02	1	14QSA (40")				
	501-0094-01	1	20QSA (50")				
	501-0094	1	28QSA (60")				

Day Tank Control

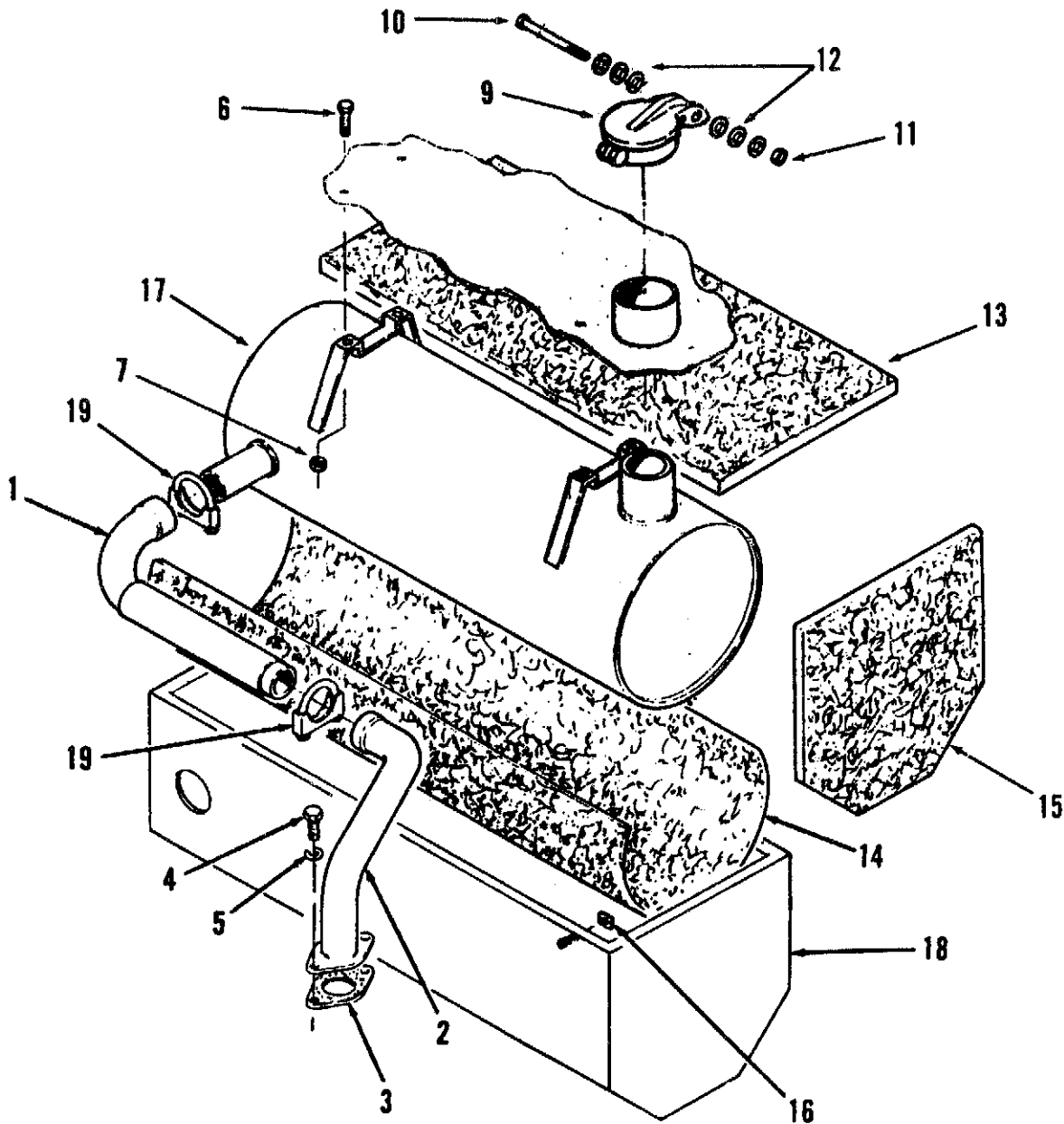


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Day Tank Control

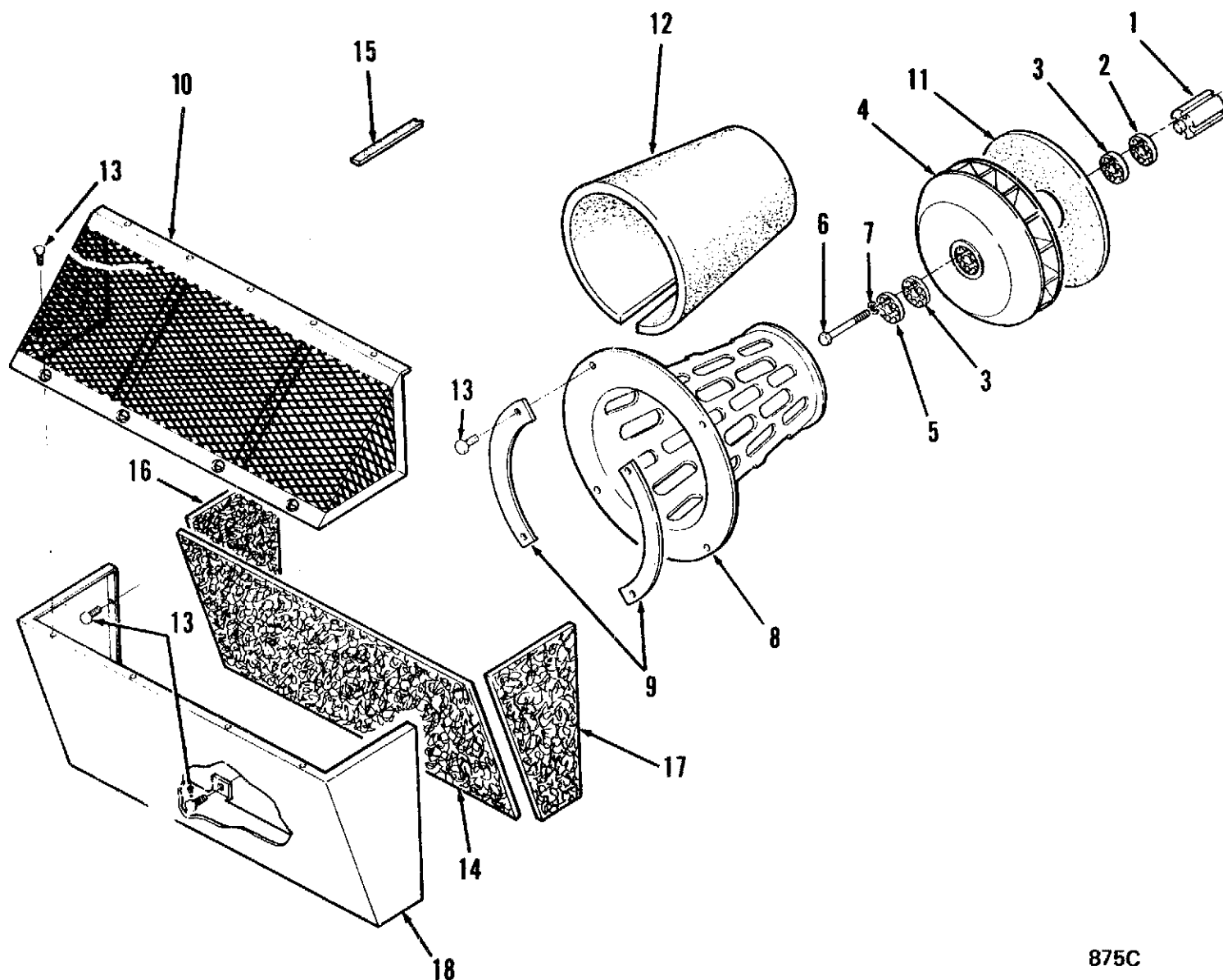
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-0486	1	Box, Control	20	870-0221	4	Nut, Hex - With ET (#8-32)
2	319-0485	1	Cover, Control Box	21	526-0003	4	Washer, Flat (#8)
3	307-2677-02	1	Relay - Pump (K130)	22	308-0913-04	1	Switch - 5 Float
4	322-0403-02	1	Light Assembly, Indicator - Seven Light (Includes Wiring Harness)	23	505-0025	1	Reducer, Pipe (1-1/2" to 1-1/4")
5	322-0369-02	1	Lamp, Indicator - Replacement	24	370-4066	4	Spacer, Control Mounting
6	308-0912	1	Switch, Rocker - On/Off/Emergency Run (S102)	25	800-0010	4	Screw, Cap - Hex Head (1/4-20 x 1-1/2")
7	308-0739	1	Switch, Rocker - Test/Reset (S111)	26	850-0040	4	Washer, Lock - Spring (1/4")
8	320-1653	1	Breaker, Circuit - DC (CB107)	27	399-0117	1	Pump (P103)
9	320-1654	1	Breaker, Circuit - AC (CB101)	28	800-0028	4	Screw, Cap - Hex Head (5/16-18 x 1")
10	300-3464	1	Board, Printed Circuit	29	526-0022	4	Washer, Flat (5/16")
11	870-0458	4	Spacer - Printed Circuit Board	30	850-0045	4	Washer, Lock - Spring (5/16")
12	338-2382	1	Harness, Wiring - Control Box	31	862-0015	4	Nut, Hex (5/16")
13	815-0350	5	Screw, Self-Tapping - Slotted Hex Washer Head (#10-32 x 3/8")	32	338-2567	1	Harness, Wiring (Pump to Control Box Printed Circuit Board TB1)
14	812-0075	2	Screw, Machine - Round Head (#8-32 x 1/4")	33	502-0942	2	Elbow, Hose - Beaded - 90°
15	815-0385	2	Screw, Machine - Round Head (#6-32 x 1/2")	34	503-0183	2	Clamp, Hose
16	332-2605	2	Jumper, Terminal	35	503-1660-02	1	Hose, Fuel (5/8" ID x 20")
17	331-0027	2	Connector, Romex	36	399-0122	1	Coupler (Drive Piece Between Motor and Pump)
18	331-0042	1	Connector, Knockout	37	399-0121	1	Kit, Repair - Pump (Includes Lip Seal, Bearing, Gasket, Drive Gear, Idle Gear and Coupler)
19	315-0686	1	Transformer (Does Not Include Primary and Secondary Harnesses) (T105)				
	338-2403	1	Harness, Wiring - Primary (10") T105H1, H4 to TB1-5, TB1-9)				
	338-2404	1	Harness, Wiring - Secondary (6") (T105X1, X2 to P4)				
	323-1302	2	Pin, Contact				
	323-1374-04	1	Housing, Connector (4 Place) (P4)				

Muffler



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-2468	1	Pipe, Exhaust	9			Cap, Rain
2			Elbow, Exhaust	155-2559	1	1	14QSA, 20QSA - Modified
	155-2466	1	14QSA	155-2062-07	1	1	28QSA
	155-2463	1	20QSA	10	800-0100	1	Screw, Hex Head (1/2-13 x 3.5)
	155-2469	1	28QSA	11	862-0016	1	Nut, Hex (1/2-13)
3	155-2515	1	Gasket	12	526-0219	6	Washer, Flat (1/2)
4	800-2085	2	Screw, Cap - Hex Head (M12 x 20mm)	13	155-2459	1	Insulation - Top
5	850-2010	2	Washer, Lock - Spring (M12)	14	155-2460	1	Insulation - Bottom
6	821-0021	4	Screw, Self-Locking - Hex Flange Head (5/16-18 x 1)	15	155-2461	2	Insulation - End
7	870-0048	4	Nut, Self-Locking - Hex Head (5/16-18)	16	870-0462	37	Nut, Push On
				17	155-2376-01	1	Muffler
				18	405-4268	1	Box, Muffler
				19	155-2548	2	Clamp, Muffler

Fan

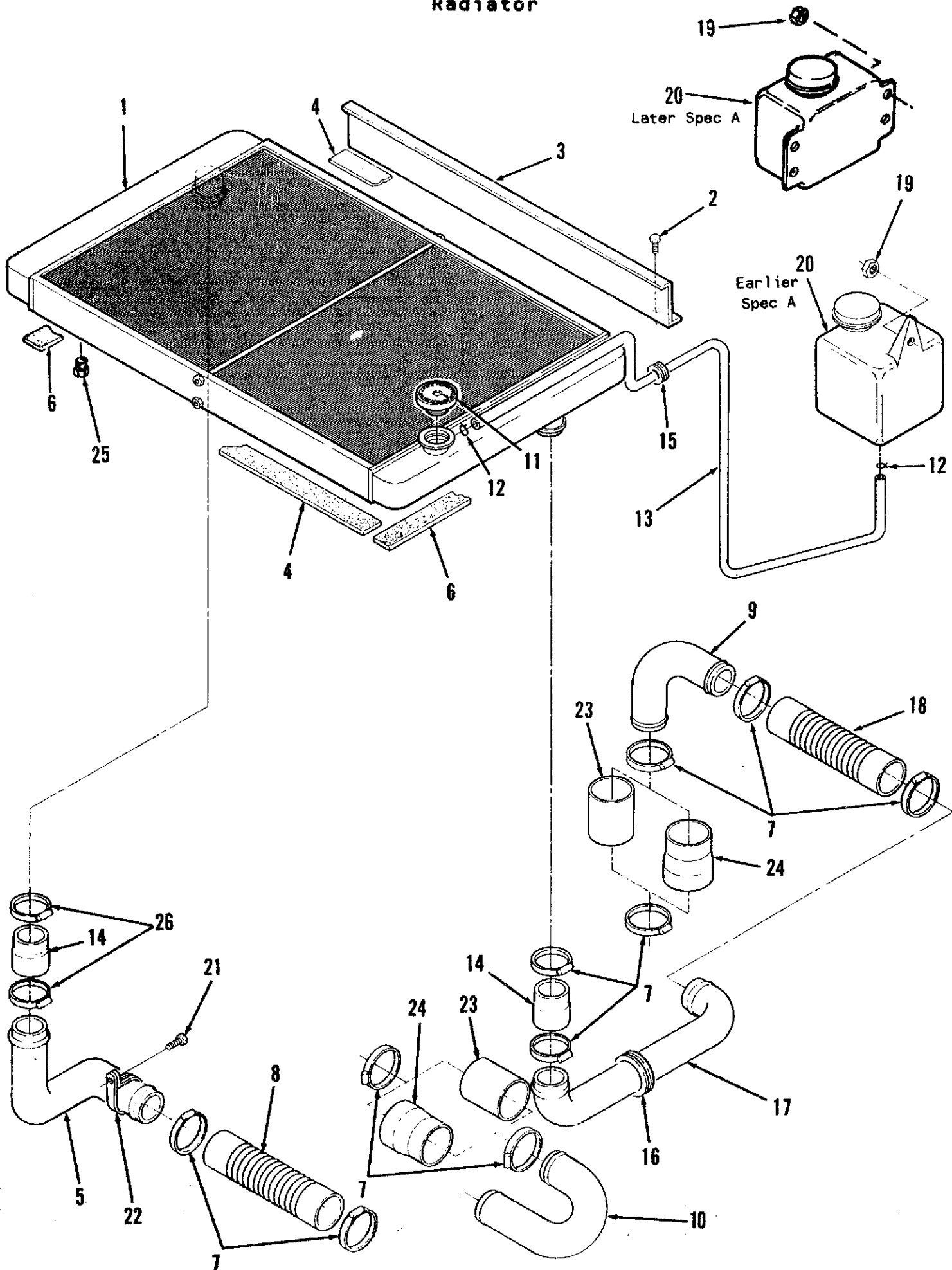


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REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-3604	1	Spacer, Fan
2	130-3618	1	Spacer, Fan Backing
3	130-3620	2	Isolator, Fan (Rubber)
4	130-3416	1	Fan
5	130-3619	1	Cap, Fan Retainer
6	718-1815	4	Screw, Cap - Hex Head (M8 x 150MM)
7	850-2008	4	Washer, Lock - Spring (M8)
8	405-4195	1	Cone, Air Inlet
9	405-4261	2	Retainer, Cone
10	130-3752	1	Guard, Air Inlet

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	130-3638	1	Seal, Fan (Foam)
12	128-0123	1	Foam, Cone Wrap
13	821-0018	16	Screw, Self-Locking - Hex Washer Head (1/4-20 x 5/8")
14	128-0126	1	Foam, Box - Front
15	895-0308	-	Tape, Sealing - Bulk (1/8" Thk x 1" Wide) (Order by the foot - 6' Required)
16	128-0125	1	Foam, Box - Left Side
17	128-0124	1	Foam, Box - Right Side
18	405-4291	1	Box, Air Inlet

Radiator

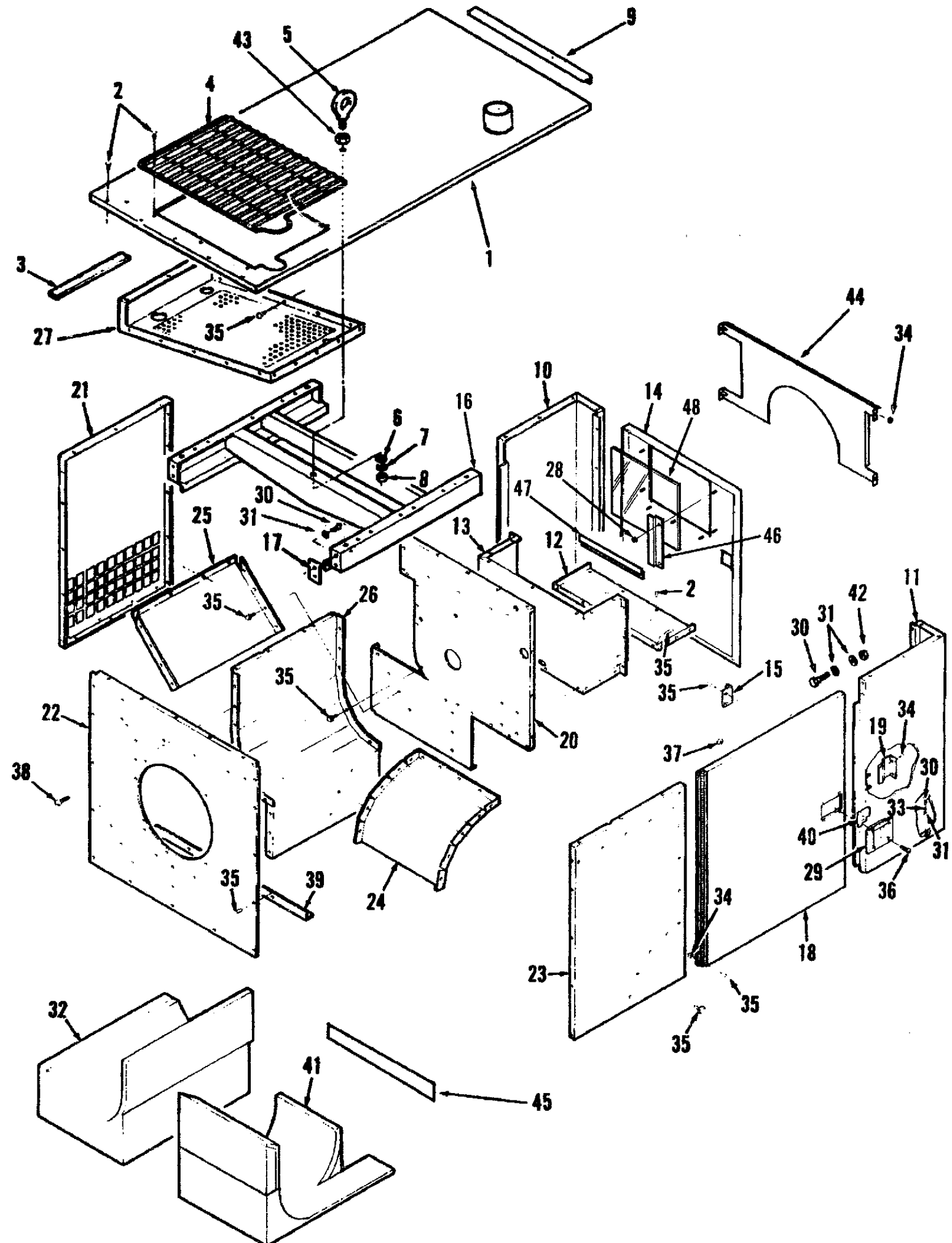


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Radiator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-3415	1	Radiator	14	503-1739	2	Hose, Reducer
2	821-0018	10	Screw, Cap - Hex Locking Head (1/4-20 x 1")	15	508-0021	1	Grommet, Rubber (3/4" Hole)
3	130-3605	2	Hold-down, Radiator	16	508-0051	1	Grommet, Rubber (2-1/8" Hole)
4	895-0182	-	Tape, Sealing - Bulk (1/4" Thk x 3/4" Wide) (Order by the foot - 9' required)	17	130-3665	1	Tube, Radiator Inlet
5	130-3669	1	Tube, Radiator Outlet	18	503-1733	1	Hose, Radiator - Flexible (8 1/2")
6	895-0170	-	Tape, Sealing - Bulk (3/8" Thk x 3/4" Wide) (Order by the foot - 4' required)	19	870-0212	1	Nut, Self-Locking (1/4-20) Early Spec A (1/4-20)
7	503-0365	10	Clamp, Hose		870-0257	4	Later Spec A (5/16-18) Tank, Overflow
8	503-1732	1	Hose, Radiator - Flexible (11")		130-3671	1	Early Spec A
9	130-3666	1	Tube, Radiator Inlet		130-3983	1	Later Spec A
10	130-3670	1	Tube, Radiator Outlet	21	821-0005	1	Screw, Self-Locking - Hex Washer Head (#10-32 x 1")
11	130-3929	1	Cap, Radiator	22	503-1734	1	Clamp, Support
12	503-0731	2	Clamp, Hose	23	503-0980	2	Hose, Radiator (3") 14QSA
13	503-0276	-	Hose, Overflow - Bulk (5/16" ID) (Order by the foot - 4' required)	24	503-1737	2	Hose, Reducer - 20QSA, 28QSA
				25	502-0153	1	Pipe Plug - Hex (1/4" NPT)
				26	503-0429	2	Clamp, Hose

Housing

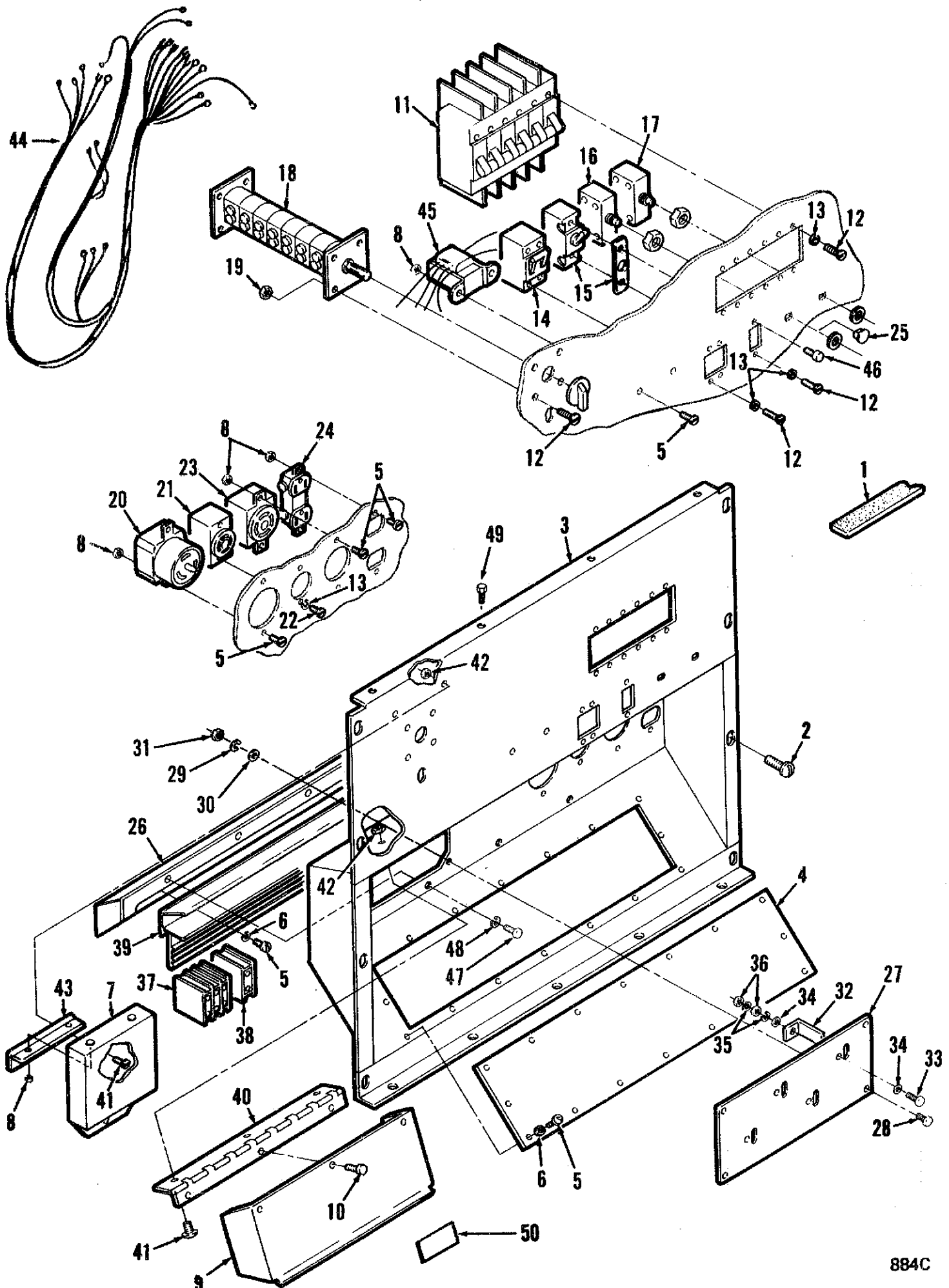


Housing

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-4343	1	Panel, Top	19	405-4175	2	Catch, Access Door
	405-4342	1	14QSA, 20QSA	20	405-4240	1	Panel, Inner
2			28QSA	21	405-4244	1	Panel, Front - Left
			Screw, Locking - Hex Washer	22	405-4181	1	Panel, Front
			Head (1/4-20 x 5/8")	23	405-4247	1	Panel, Front - Right
	821-0018	61	14QSA, 20QSA	24	405-4172	1	Baffle - Air In
	821-0018	63	28QSA	25	405-4173	1	Baffle - Air Out
3			Tape, Sealing - Bulk (Order	26	405-4174	1	Panel, Front - Center
			by the foot)	27	405-4250	1	Panel, Radiator Support
			1/8" Thk x 1" Wide	28	870-0131	7	*Nut, Hex - Locking Head
	895-0308	-	14QSA, 20QSA - 66' Required				(#10-32)
	895-0308	-	28QSA - 72' Required	29	406-0700	3	Latch, Door
	895-0172	-	11/16" Thk x 1-1/4" Wide	30			Screw, Cap - Hex Head
			- 3' Required		800-0050	28	(3/8-16 x 1/2")
	895-0170	-	3/8" Thk x 3/4" Wide -		800-0050	28	14QSA, 20QSA
			12' Required				28QSA
	895-0182	-	1/4" Thk x 3/4" Wide -	31			Washer, Flat (3/8")
			17' Required		526-2120	36	14QSA, 20QSA
4	130-3607	1	Guard, Radiator		526-2120	36	28QSA
5	232-3542	1	Eyebolt, Lifting	32	128-0121	1	Foam - Air Out
6	526-0081	1	Washer, Flat (1-1/64" ID x	33	850-0050	2	Washer, Lock - Spring (3/8")
			1-5/8" OD x 1/8" Thk)	34	870-0212	18	Nut, Self-Locking - Hex
7	850-0109	1	Washer, Lock - Spring				Flange Head (1/4-20)
			(1-3/64" ID)	35	821-0018	103	Screw, Locking - Hex Washer
8	862-0018	1	Nut, Hex (#1-8)				Head (1/4-20 x 5/8")
9	405-4263	1	Retainer, Top Panel Seal	36	815-0607	12	Screw, Machine - Round Head
10			Panel, Rear - Left				(#10-32 x 1/2")
	405-4249	1	14QSA, 20QSA	37	870-0235	12	Nut, Hex - With ET (#10-32)
	405-4257	1	28QSA	38	815-0771	4	Screw, Machine - Flat Head
11			Panel, Rear - Right				(1/4-20 x 1/2")
	405-4248	1	14QSA, 20QSA	39	403-2965	1	Angle, Skid
	405-4256	1	28QSA	40	128-0119	2	Seal, Foam
12	319-0811	1	Panel, Control Housing	41	128-0120	1	Foam - Air In
13	319-0812	1	Panel, Control Housing	42	862-0003	10	Nut, Hex (3/8-16)
14	405-4285	1	Door Assembly, Control	43	870-1063	1	Nut, Pal
			(Includes Parts Marked *)	44	319-1320-01	1	Panel, Generator 28QSA
			(Note: Single window door	45	128-0130	1	Foam, Acoustical
			replaces door with two	46	405-4428	2	*Clamp, Control Door - Sides
			windows used during the	47	405-4429	1	*Clamp, Control Door -
			early portion of Spec A)				Bottom
15	405-4264	1	Catch, Control Door	48	319-1369	1	*Window, Control
16	405-4283	1	Bar, Lifting				
17	405-4216	12	Shim				
18	405-4579-01	2	Door, Access				

*- Parts Included in 405-4285 Control Door Assembly

Receptacle Panel

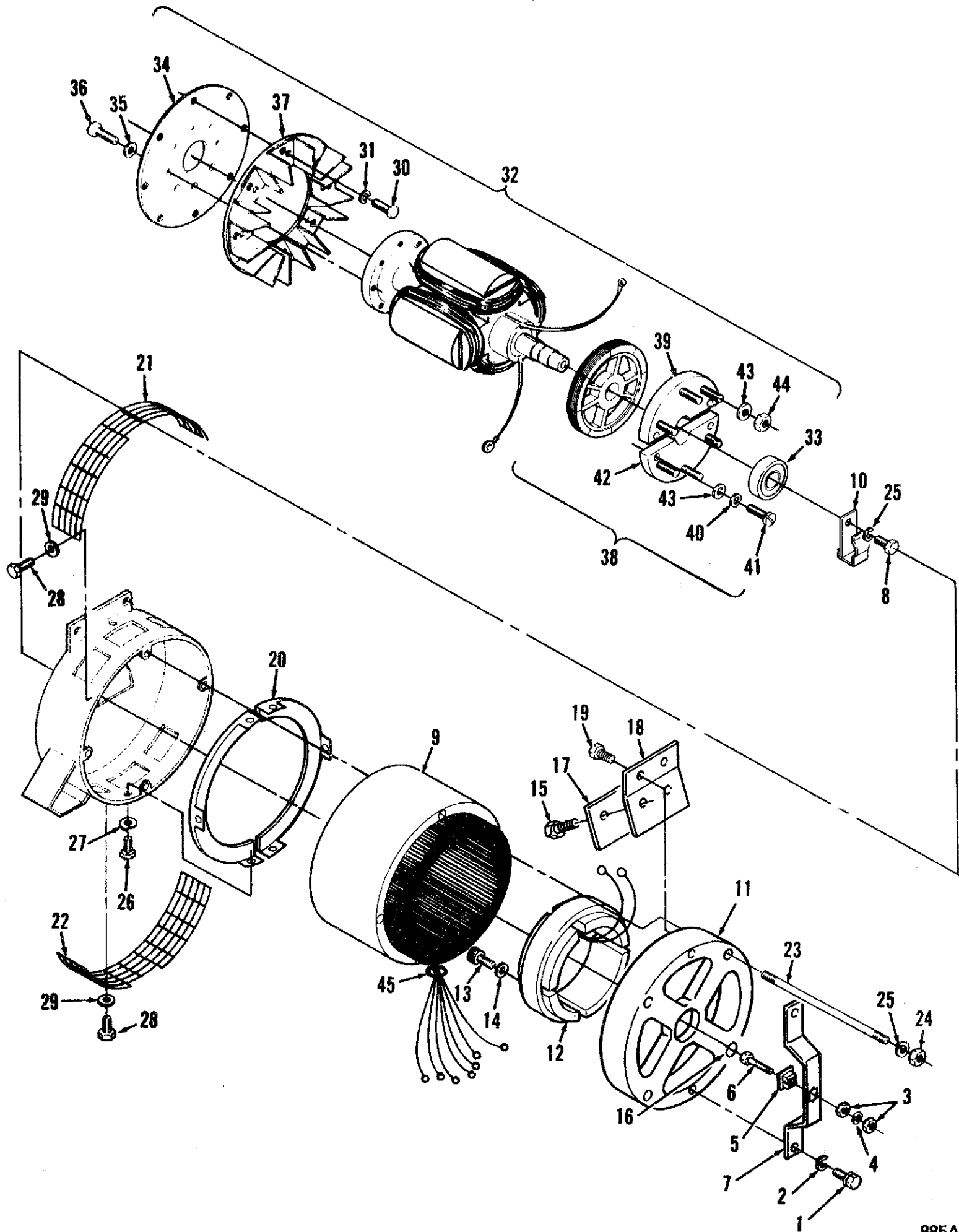


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Receptacle Panel

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Tape, Sealing - Bulk (Order by the foot)	22	812-0066	6	Screw, Machine - Round Head (#6-32 x 3/4")
	895-0308	-	1/8" Thk x 1" Wide - 9' required	23	323-0866	1	Receptacle (20 Amp - 125 Volt) (J2)
	895-0170	-	3/8" Thk x 3/4" Wide - 3' required	24	323-1104	1	Receptacle, Duplex (20 Amp - 125 Volt) (J1)
2	821-0018	13	Screw, Cap - Hex Locking Head (1/4-20 x 5/8")	25	517-0131	1	Plug, Hole - 14QSA
3	319-0936	1	Panel, Receptacle	26	319-0967	1	Bracket, Terminal
4	319-0938	1	Cover, Terminal Block	27	319-0939	1	Panel, Terminal (TB1)
5	812-0082	16	Screw, Machine - Round Head (#8-32 x 3/4")	28	800-0028	4	Screw, Cap - Hex Head (5/16-18 x 1")
6	853-0005	16	Washer, Lock - ET (#8)	29	854-0017	4	Washer, Lock - IT (.31)
7	319-0937	1	Cover, Selector Switch	30	526-0022	4	Washer, Flat (5/16")
8	870-0221	8	Nut, Hex - With ET (#8-32)	31	862-0002	4	Nut, Hex (5/16-18)
9	319-0968	1	Cover, Load Terminal	32	337-2463	4	Bar, Bus (TB1-L0, L1, L2, L3)
10	815-0162	3	Screw, Machine - Fillister Head (#10-32 x 1/2")	33	815-0786	4	Screw, Cap - Hex Head (3/8-16 x 2")
11			Breaker, Circuit - 6 Pole (CB1, 2, 3, 7, 8, 9)	34	526-0026	12	Washer, Flat (3/8")
	320-1675-02	1	14QSA (38 Amp)	35	850-0050	8	Washer, Lock - Spring (3/8")
	320-1675-03	1	20QSA (55 Amp)	36	862-0003	8	Nut, Hex (3/8-16)
	320-1675-04	1	28QSA (75 Amp)	37	332-3040	5	Block, Terminal (Triple Block) 14QSA, 20QSA (TB2-0 Thru 14)
12	812-0061	12	Screw, Machine - Round Head (#6-32 x 3/8")	38	332-3041	13	Block, Terminal (Single Block) 28QSA (TB2 - 1 Thru 13)
13	853-0003	14	Washer, Lock - ET (#6)	39			Rail, Mounting - Terminal Block
14			Breaker, Circuit - 2 Pole (CB13)		332-3043-01	1	14QSA, 20QSA (6-1/4")
	320-1676-01	1	14QSA (40 Amp)		332-3043-02	1	28QSA (8-1/8")
	320-1676-02	1	20QSA, 28QSA (50 Amp)	40	406-0709	1	Hinge, Terminal Cover
15	320-1674	1	Breaker, Circuit (Includes Adapter Plate) - 1 Pole (CB15)	41	813-0103	5	Screw, Machine - Round Head (#10-32 x 3/4")
16	320-0541	1	Breaker, Circuit (Includes Mounting Hardware) (CB14) 20QSA, 28QSA	42	870-0131	5	Nut, Hex - With ET (#10-32)
17	320-0541	1	Breaker, Circuit (Includes Mounting Hardware) (CB12)	43	406-0710-02	1	Hinge, Switch Cover
18			Switch, Generator Reconnection (S1)	44			Harness, Wiring - Receptacle Panel
	308-0933-02	1	14QSA		338-2566-02	1	14QSA
	308-0932-01	1	20QSA		338-2566-03	1	20QSA
	308-0932-02	1	28QSA		338-2566-04	1	28QSA
19	870-0183	4	Nut, Hex - With ET (#6-32)	45	315-0431	1	Transformer, Voltage (1X1)
20	323-1471	1	Receptacle, Twist Lock (50 Amp - 120/250 Volt) (J4)	46	815-0418	1	Screw, Machine - Fillister Head (#6-32 x 1/4")
21	323-1109	1	Receptacle (30 Amp - 125/250 Volt) (J3)	47	800-0005	3	Screw, Cap - Hex Head (1/4-20 x 3/4")
				48	850-0040	3	Washer, Lock - Spring (1/4")
				49	821-0008	4	Screw, Self Locking, Hex (1/4-20 x 5/16")
				50	98-6361	1	Label, Danger

Generator



885A

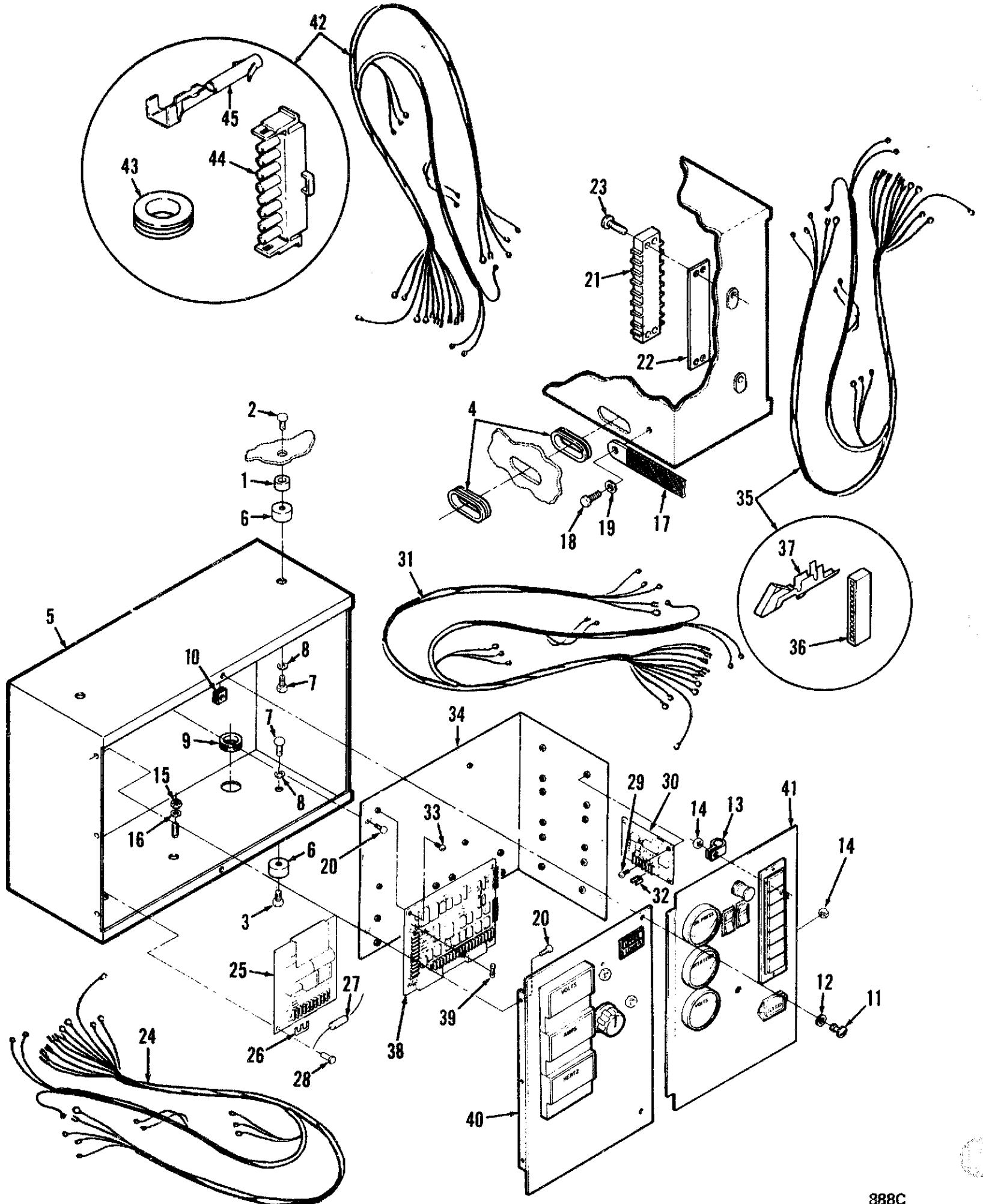
Generator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	821-0005	2	Screw, Self-Locking - Hex Washer Head (#10-32 x 1/2")	22	234-0690	1	Guard, Fan - Lower Stud
2	850-0030	2	Washer, Lock - Spring (#10)	23	520-0986-01	4	11-1/2"
3	862-1001	2	Nut, Hex (1/4-20)		520-0986-02	4	12-1/4"
4	853-0013	1	Washer, Lock - ET (1/4")		520-0986-03	4	13-1/2"
5	870-0250	1	Nut, Insulating		520-0986-04	4	15-1/8"
6	150-0723	1	Point, Contact		520-0986-05	4	16-7/8"
7	150-2453	1	Bracket, Mounting	24	862-0011	4	Nut, Hex (3/8-16)
8	800-0048	1	Screw, Cap - Hex Head (3/8-16 x 3/4")	25	850-0050	5	Washer, Lock - Spring (3/8")
9			Stator, Generator (Includes Grommet)	26	800-2033	6	Screw, Cap - Hex Head (M6 x 16MM)
			14QSA	27	850-2006	6	Washer, Lock - Spring (M6)
	220-4259-01	1	Standard	28	800-2029	8	Screw, Cap - Hex Head (M6 x 12MM)
	220-4259-02	1	Extended Stack Environmentally Protected	29	526-0280	8	Washer, Flat (5/16")
	220-4301-01	1	Standard	30	800-2085	8	Bolt, Hex Head (M10 x 20MM)
	220-4301-02	1	Extended Stack	31	850-2010	8	Washer, Lock - Spring (M10)
	220-4259-02	1	Standard	32			Rotor Assembly, Generator (Includes Parts Marked *)
	220-4259-03	1	Extended Stack Environmentally Protected				14QSA
	220-4301-02	1	Standard		201-3462-01	1	Standard
	220-4301-03	1	Extended Stack		201-3462-02	1	Extended Stack
	220-4363-02	1	600 Volt		201-3462-02	1	Standard
	220-4259-04	1	Standard		201-3462-03	1	Extended Stack
	220-4259-05	1	Extended Stack		201-3462-04	1	Standard
	220-4301-04	1	Environmentally Protected		201-3462-05	1	Extended Stack
10	150-0717	1	Switch, Overspeed	33	510-0112	1	*Bearing, Ball
11	211-0370	1	Bell, End	34	232-2921	1	*Disk, Drive
12			Stator, Exciter	35	526-0249	8	*Washer, Flat - Special (15/32" ID x 1" OD x 1/8" Thk)
	220-2009	1	Standard	36	805-0025	8	*Bolt, Slotted - Hex Head - Special (7/16-14 x 3/4")
	220-4304	1	Environmentally Protected	37	205-0145	1	*Fan, Generator
13	802-0038	2	Screw, Cap - Socket Head (1/4-20 x 1-1/2")	38	201-2151	1	*Rotor Assembly, Exciter (Includes Parts Marked #)
14	853-0013	2	Washer, Lock - ET (1/4")	39	358-0069	1	*Rectifier Assembly - Positive
15	815-0181	2	Screw, Cap - Hex Head - Thread Forming with ET Lockwasher (#10-32 x 1/2")	40	853-0008	4	*Washer, Lock - ET (#10)
16	509-0094	1	Seal, O-Ring	41	813-0100	4	*Screw, Machine - Round Head (#10-32 x 1/2")
17	232-2418	1	Board, Terminal	42	358-0070	1	*Rectifier Assembly - Negative
18	232-3038	1	Bracket, Terminal Board	43	526-0008	12	*Washer, Flat (#10)
19	815-0194	2	Screw, Cap - Hex Head - Thread Forming with ET Lockwasher (#10-32 x 3/8")	44	870-0131	8	*Nut, Self-Locking - Hex With ET Lockwasher (#10-32)
20	234-0688	2	Baffle, Air	45	508-1073	1	Grommet - Generator Stator Leads (2-3/4" Dia)
21	234-0689	1	Guard, Fan - Upper				

* - Parts Included in Generator Rotor Assemblies

- Parts Included in Exciter Rotor Assembly.

Control

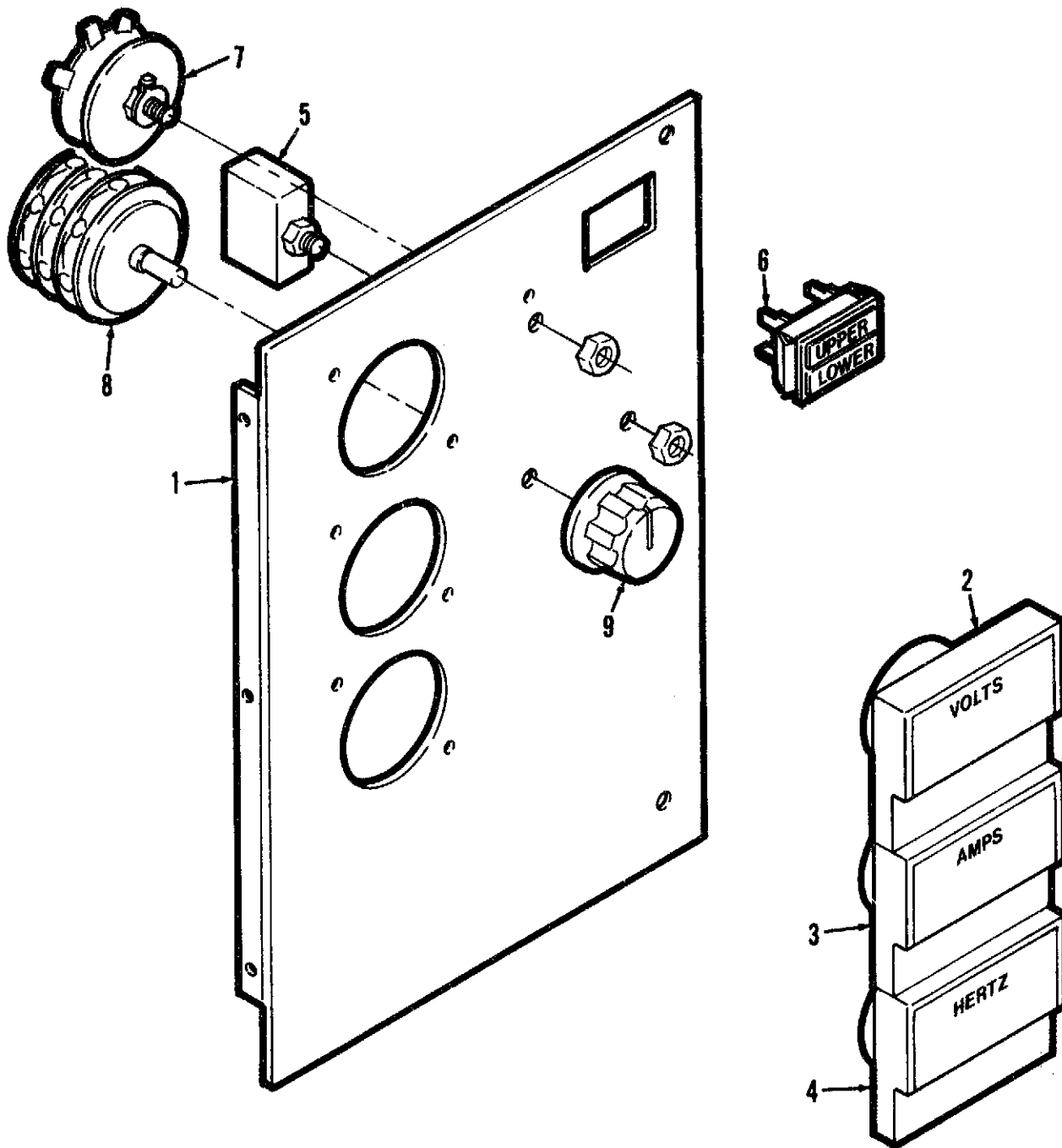


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Control

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1541	2	Spacer	30			Board, Printed Circuit - Time Delay (A15)
2	821-0021	2	Screw, Self-Locking - Hex Washer Head (5/16-18 x 1")		300-3344	1	Preheat
3	821-0014	2	Screw, Self-Locking - Hex Washer Head (5/16-18 x 1/2")		300-2898	1	Start/Stop/Preheat
4	508-1078	1	Grommet (2" Hole)		300-2897	1	Start/Stop
5	301-8065	1	Box, Control	31	338-1904	1	Harness, Wiring - Time Delay Start/Stop (A15 to A11TB1)
6	402-0527	4	Isolator, Vibration	32	332-2957	1	Terminal, Tab - Double (A11TB1-7)
7	800-0045	4	Screw, Cap - Hex Head (5/16-18 x 3/8")	33	815-0544	4	Screw, Machine - Round Head - Cross Recessed With IT (#6-32 x 1/2")
8	850-0045	4	Washer, Lock - Spring (5/16")				Bracket, Mounting
9	508-0001	1	Grommet (1-1/16" Hole)	34	301-8851	1	Harness, Wiring - DC (Includes Connector Housing and Contact Pins) (DC Door Assembly to Engine Monitor)
10	406-0332	2	Receptacle, Fastener	35	338-2277	1	Housing, Connector - 12 Place (J4)
11	406-0333	2	Stud, Fastener				Pin, Contact
12	406-0334	2	Washer, Stud Retainer	36	323-1308	1	Monitor, Engine (Includes Fuses) (7 Light Control) (A11)
13	332-0052	2	Clip, Wire	37	323-1302	12	Fuse
14	870-0131	3	Nut, Hex - With ET (#10-32)	38	300-2809	1	20 Amp (F1, F2)
15	871-0015	1	Nut, Hex (1/4-20) Grounding Stud				15 Amp (F3)
16	853-0013	1	Washer, Lock - ET (1/4")	39			5 Amp (F4, F5)
17	337-0049	1	Grounding Stud		321-0270	2	Door Assembly, Control - AC (See Separate Page for Components)
18	800-0024	1	Strap, Ground		321-0231	1	Door Assembly, Control - DC (See Separate Page for Components)
19	856-0008	1	Screw, Cap - Hex Head (5/16-18 x 1/2")		321-0094	2	Harness, Wiring - Engine to Control (Includes Grommet, Connector Housing and Socket
20	821-0004	8	Washer, Lock - EIT (5/16")	40	-	1	14QSA
21	332-0607	1	Screw, Self-Locking - Hex Washer Head (#10-32 x 5/16")				20QSA
22	332-2723	1	Block, Terminal - 12 Place (TB21)	41	-	1	28QSA
23	812-0065	2	Strip, Marker - 12 Place	42			Grommet (1-1/2" Hole)
24	338-2278	1	Screw, Machine - Round Head (#6-32 x 5/8")				Housing, Connector
25	300-2880	1	Harness, Wiring - AC (Includes TB21 Terminal Block) (AC Door Assembly to TB21 Terminal Block)	43	323-1304	1	6 Place (J2)
26	332-2605	1	Board, Voltage Regulator (Includes Jumper) (VR21)	44	323-1306	1	8 Place (J1)
27	350-1220	1	Jumper, Terminal (VR21TB1-3 to -4) (W1)	45	323-1200	11	Socket, Female
28	815-0544	4	Resistor (VR21TB1-7 to -8) (Controls Without Panel Voltage Adjust)				
29	815-0544	4	Screw, Machine - Round Head - Cross Recessed With IT (#6-32 x 1/2")				

AC Control Door Assembly

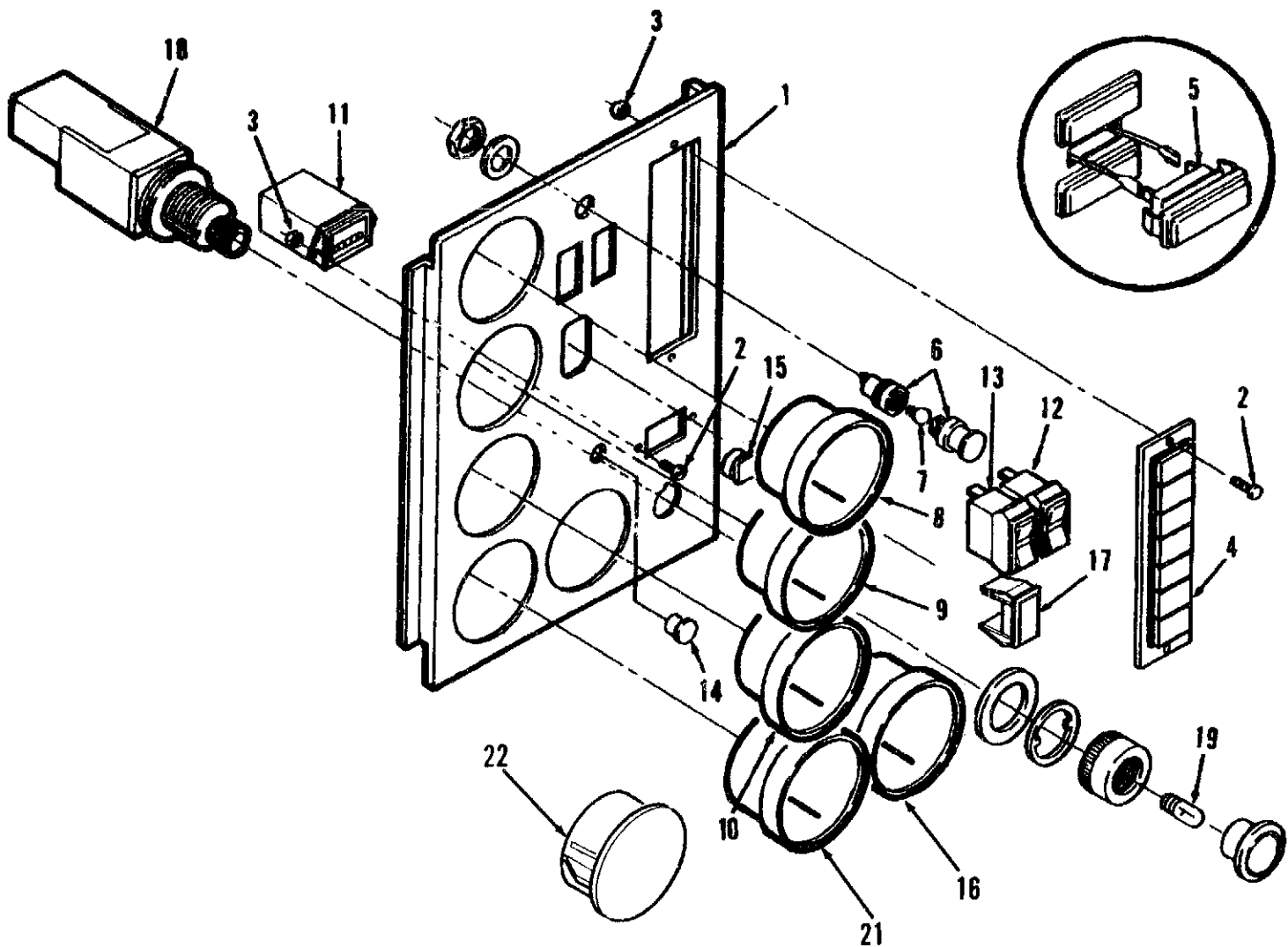


886B

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	301-9054-03	1	Door, Control - AC Without Meters
	301-9054-02	1	With Three Meters
2	302-1148	1	Voltmeter (M21) 0-300/600
	302-1753	1	0-750
3	302-1473	1	Ammeter (M22) 0-50/100
	302-1147	1	0-75/150
	302-1683	1	0-100/200

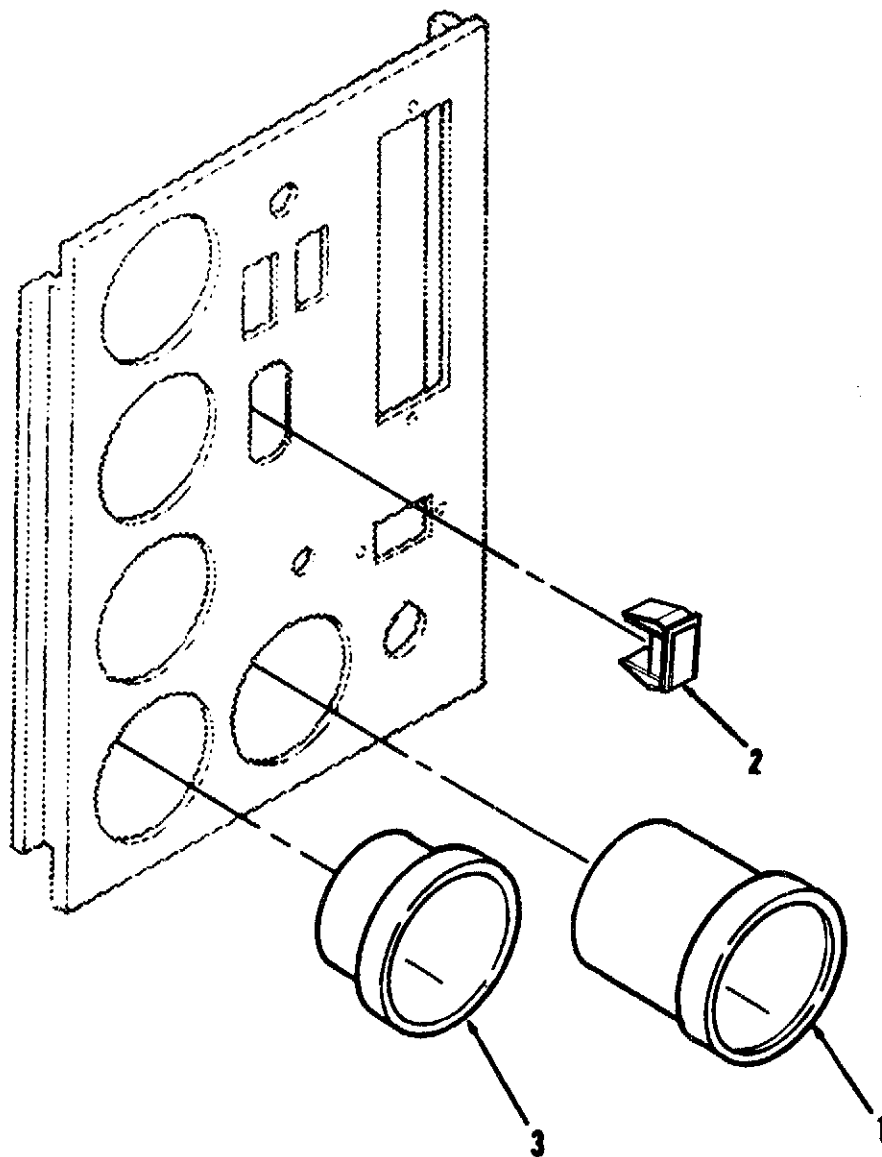
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	302-1968	1	Meter, Frequency (M23)
5	320-1121	1	Breaker, Circuit (CB21)
6	322-0363	1	Light, Indicator - Upper/Lower Scale (DS21, DS22)
7	303-0261	1	Potentiometer (R21)
8	308-0882	1	Switch, Rotary - Voltmeter/Ammeter (Knob Not Included) (S21)
9	303-0032	1	Knob, Rotary Switch

DC Control Door Assembly



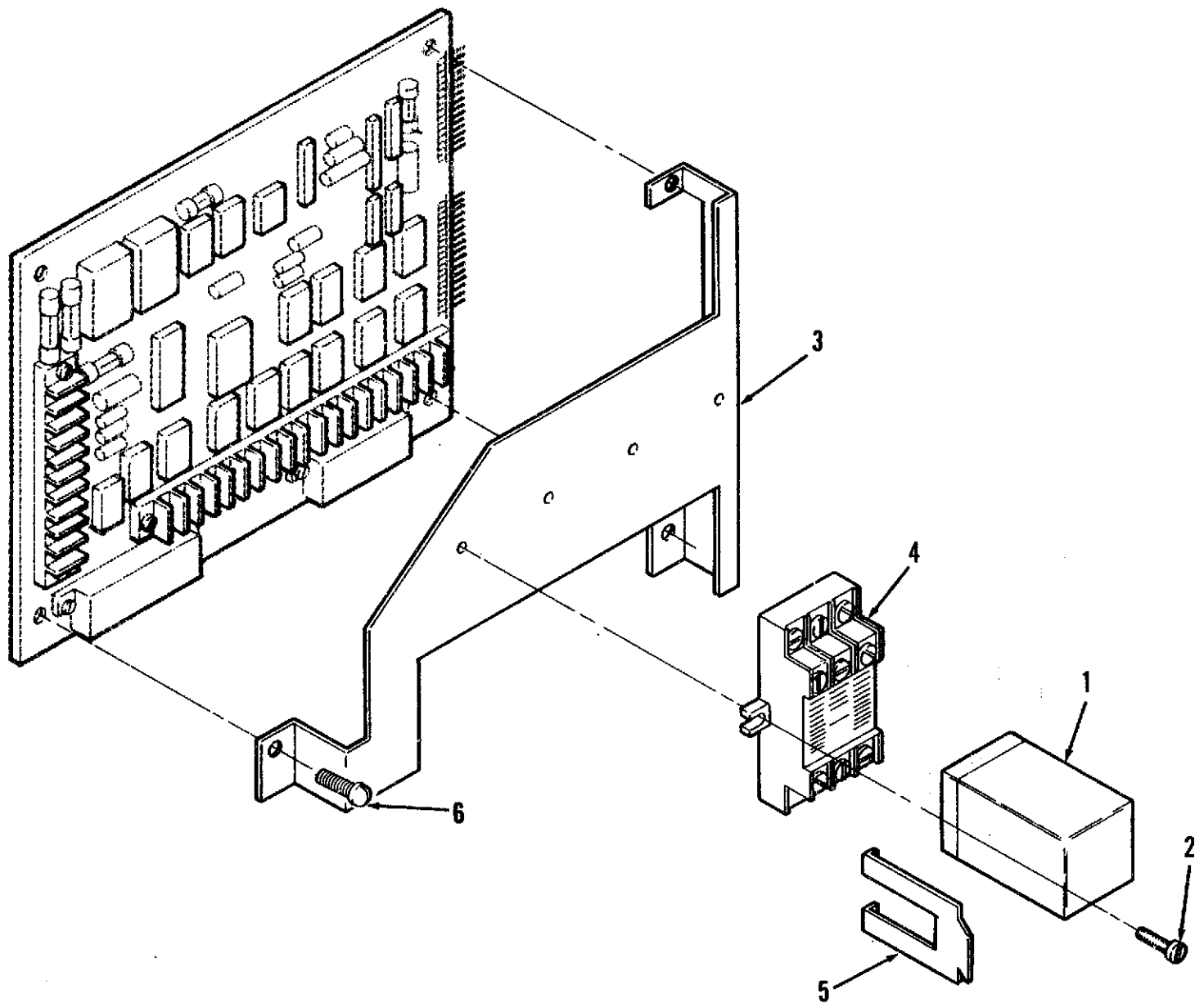
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	301-9055-02	1	Door, Control - DC Doors With Three Gauge Holes	10	302-1642	1	Voltmeter (M13)
	301-9055-01	1	Doors With Five Gauge Holes and Emergency Stop Switch Hole	11	302-0885	1	Meter, Time Totalizing (M14)
2	815-0385	4	Screw, Machine - Round Head (#6-32 x 1/2")	12	308-0785	1	Switch, Rocker - Restart/ Panel Light (S11)
3	870-0183	4	Nut, Hex - With ET (#6-32)	13	308-0784	1	Switch, Rocker - Run/Stop/ Remote (S12)
4			Light Assembly, Indicator (Includes Wiring Harness and Connector Housing) (A12)	14	517-0131	1	Plug, Hole (3/8" Hole)
	322-0358-02	1	2 Light Assembly	15	193-0250	3	Resistor (Mounted on Oil Pressure, Oil Temperature Gauges, and Water Temperature Gauges (R11,R12,R13))
	322-0360-02	1	12 Light Assembly	16	302-1723	1	Ammeter - Blank Scale
5	322-0369-02	1	Light, Indicator - Replacement	17	301-6257	1	Switch - Blank
6	322-0361	1	Light, Panel (DS11)	18	308-0853	1	Switch, Pushbutton - Emergency Stop (Includes Bulb) (S14)
7	322-0017	1	Bulb, Panel Light - Replacement	19	322-0223	1	Bulb, Pushbutton Switch - Replacement
8	193-0352	1	Gauge, Oil Pressure (M11)	21	193-0435	1	Gauge, Oil Temperature
9	193-0351	1	Gauge, Water Temperature (M12)	22	517-0138-08	1	Plug, Hole (2" Hole)

Tachometer



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	302-1873-01	1	Tachometer (0-4000 RPM) (M16)
2	301-6257	1	Blank, Switch
3	302-1723	1	Ammeter, Blank Scale

Run Relay

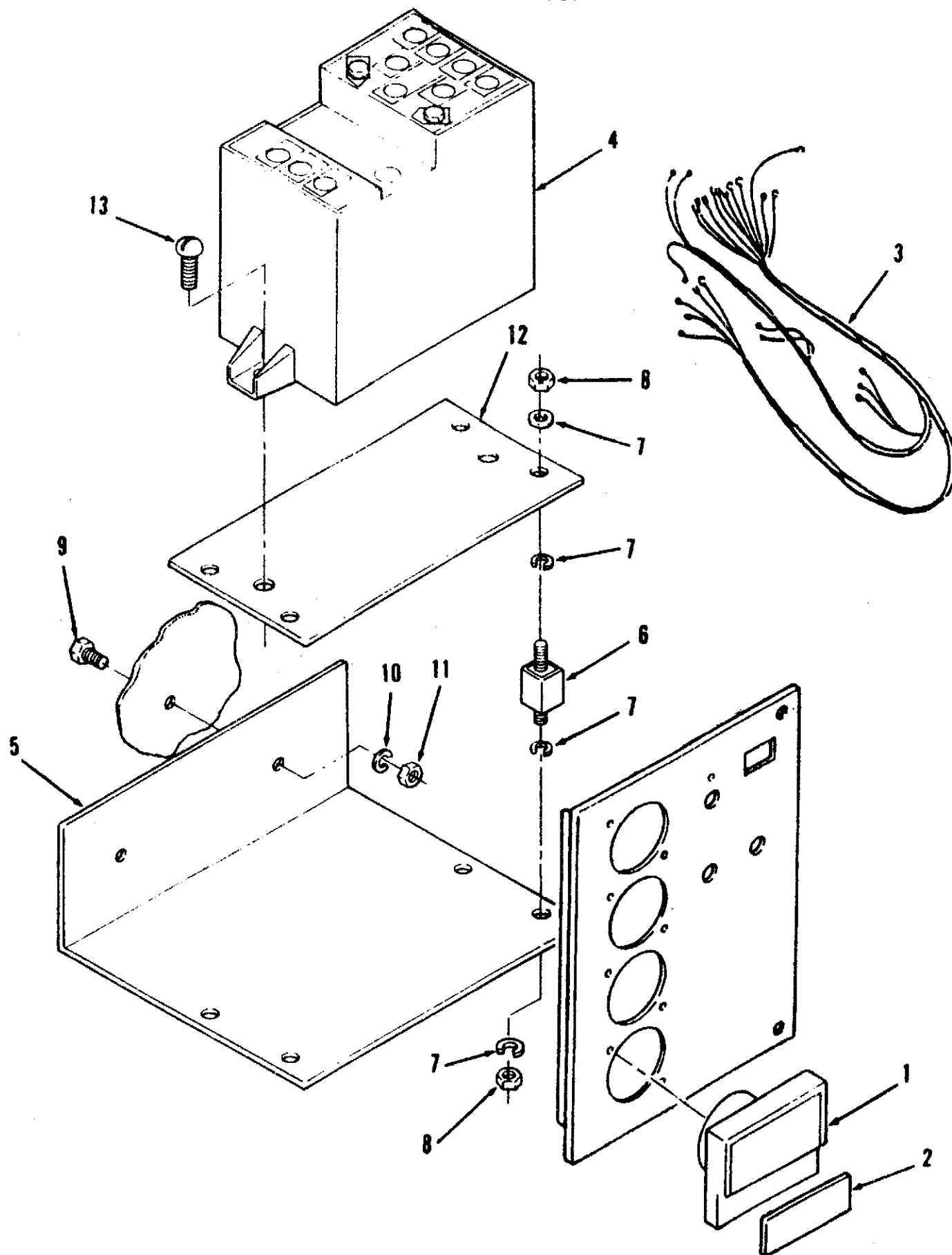


577B

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	307-1056	3	Relay, Run (K11)
2	815-0388	6	Screw, Pan Head - Cross Recessed Thread (#6-32 x 1/2")
3	319-0447	1	Bracket, Mounting - Relay

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	323-0804	3	Socket, Relay
5	307-1987	6	Holddown, Relay
6	815-0544	3	Screw, Machine - Round Head with IT Lock Washer (#6-32 x 1/2")

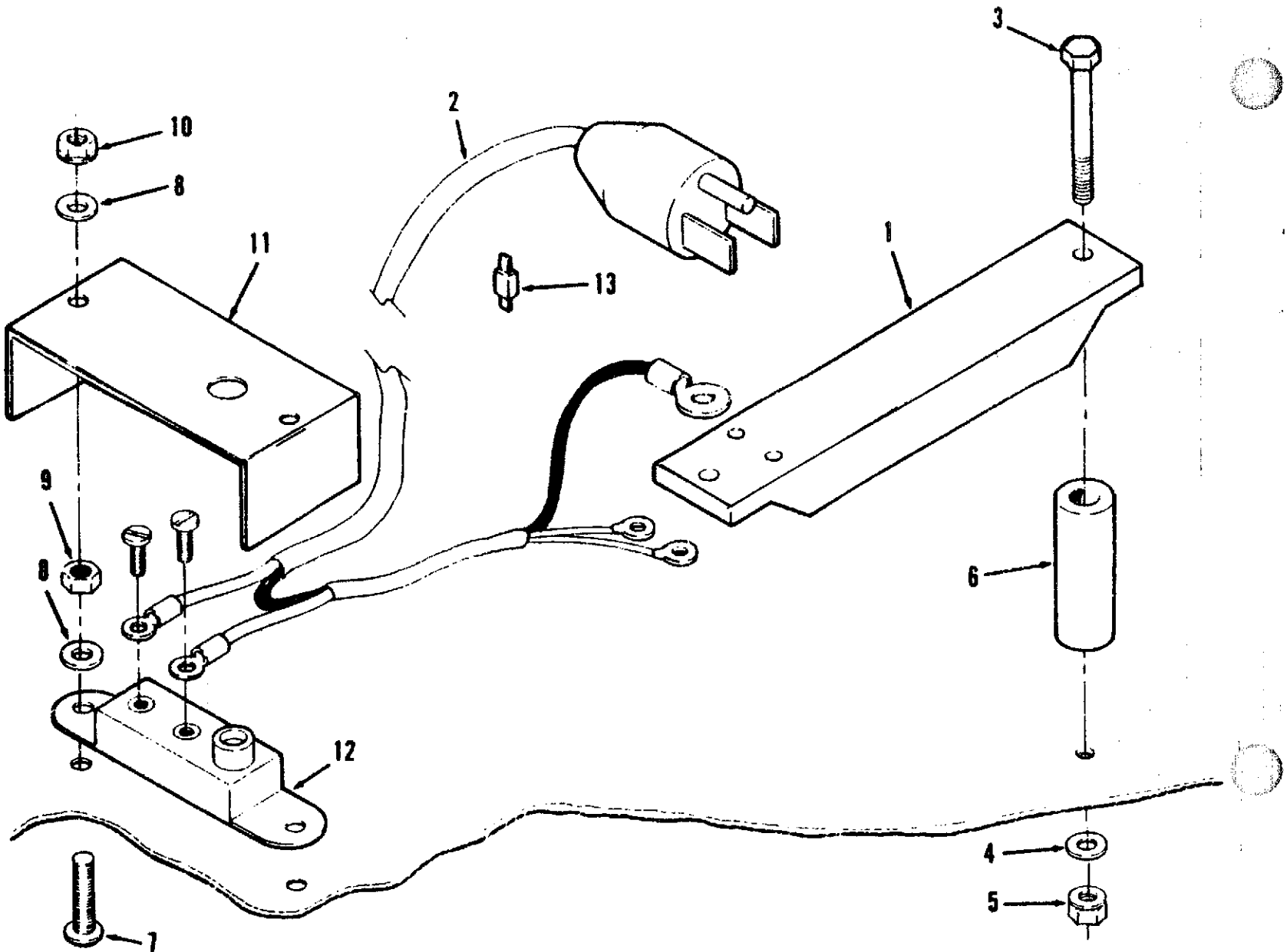
Wattmeter



Wattmeter

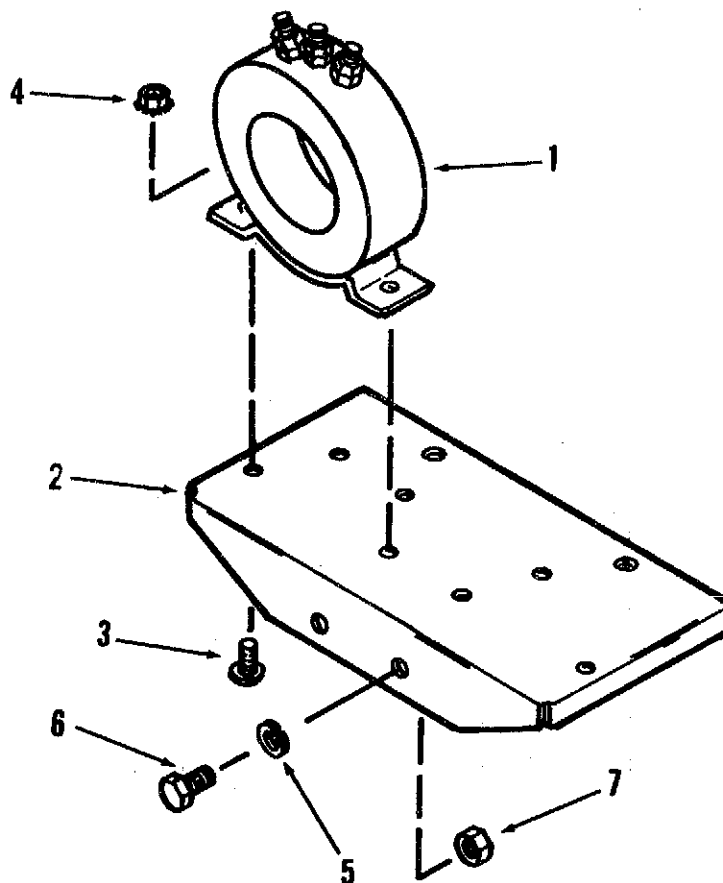
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	302-1722	1	Wattmeter (Dial Not Included) (M24)	5	301-6987	1	Bracket, Mounting
2			Dial, Wattmeter	6	402-0354	4	Mount, Shock
	302-1721-01	1	0-35 kW Rating	7	856-0002	16	Washer, Lock - ET (#8)
	302-1721-02	1	0-50 kW Rating	8	860-0008	8	Nut, Hex (#8-32)
3			Harness, Wiring - Wattmeter	9	821-0017	2	Screw, Locking - Hex Washer Head (5/16-18 x 1/2")
	338-2478	1	120/240 Volt, Single Phase	10	850-0045	2	Washer, Lock - Spring (5/16")
	338-1936	1	Reconnectable WYE, Three Phase	11	862-0014	2	Nut, Hex (5/16-18)
	338-2479	1	120/240 Volt Delta, Three Phase	12	319-0030	1	Plate, Mounting
4			Transducer, Watts (A21)	13	813-0102	2	Screw, Machine - Round Head (#10-32 x 5/8")
	302-1833-01	1	2-1/2 Element, Three Phase, Four Wire				
	302-1833-04	1	1-1/2 Element, Single Phase, Three Wire				
	302-1833-05	1	2 Element, Three Phase, Three Wire				

Control Heater



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	333-0151	1	Heater (HR1)	5	870-0257	2	Nut, Self-Locking - Hex Head (5/16-18)
	333-0378	1	75 Watt, 120 Volt	6	130-1107	2	Spacer
2	335-0161	1	150 Watt, 240 Volt	7	812-0070	2	Screw, Machine - Round Head (#6-32 x 1-1/4")
	338-2181	1	Harness, Wiring (P1)	8	854-0006	4	Washer, Lock - IT (#6)
		1	120 Volt Heater	9	860-0006	2	Nut, Hex (#6-32)
		1	240 Volt Heater - Includes Diode (Three Prong Plug not Included)	10	870-0183	2	Nut, Hex - With ET (#6-32)
3	800-0034	2	Screw, Cap - Hex Head (5/16-18 x 2-1/4")	11	301-1886	1	Cover
4	526-0113	2	Washer, Flat (11/32" ID x 1" OD x 3/32" Thk)	12	309-0128	1	Thermostat (S1)
				13	357-0013	1	Diode (3 Amp, 400 Volt DC)

Current Transformer



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Transformer, Current	4	870-0131	6	Nut, Hex W/ET (#10-32)
	302-1868-02	3	Ratio 100/5	5	850-2010	2	Washer, Lock (M10)
	302-1868-04	3	Ratio 200/5	6	800-2085	2	Screw, Hex Head (M10 x 1.5 x 20)
2	302-1937	1	Bracket, Mounting	7	860-2009	2	Nut, Hex (M10 x 1.5)
3	821-0005	6	Screw, Round Head, Machine (#10-32 x .50)				

Paint

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	525-0308-02	-	Onan Black Enamel - 13 oz. Pressurized Spray Can (Spec A)		525-0551-02	-	Cummins Beige Enamel 13 oz. Pressurized Spray Can
			Onan Green Enamel (Non-Metallic) (Spec B)		525-0551-03	-	Quart Can
	525-0305	-	13 oz. Pressurized Spray Can		525-0551-04	-	Gallon Can
	525-0306	-	Quart Can				
	525-0304	-	Gallon Can				

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