



TRANSICOLD

Diesel Driven Generator Set

Models

69GL15-114

69GL15-134

**SERVICE
PARTS LIST**



TRANSICOLD

Service Parts List

MODELS 69GL15-114 69GL15-134

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INTRODUCTION

This parts list identifies service replacement parts for the Carrier Transicold Diesel-Driven Generator Set listed in the model chart below. This parts list does not include detailed replacement parts for the engine listed in the first chart below. Detailed parts identification for these items may be found in the applicable parts list. The form numbers for the engine omit revision dash numbers. For example, the latest engine list may have a -01 added to the basic number to read 62-02383-01. Therefore, when forms are ordered the latest revision will be sent.

MANUAL FORM NO.	EQUIPMENT COVERED	TYPE OF MANUAL/FORM
291-1842	F3L912W	Workshop
62-02383	F3L912W	Engine Parts List

ORDERING INSTRUCTIONS

All orders and inquiries for parts must include: Model, Unit Serial Number, Part Number, description of part as shown on list and quantity required. Address all correspondence for parts to the following address:

CARRIER TRANSICOLD DIVISION
Replacement Components Group
TR-20, P.O. Box 4805
Syracuse, New York 13221
or
Fax to: (315) 432-3778

LETTER DESIGNATIONS

The following letter designations are used to classify parts throughout this list:

A/R	As Required.	P--	Suffix P-- added to part number means part is available in packaged quantity only. Example: P/N34-00373-01P10 is a package of 10 P/N 34-00373-01. Use part number and P-- suffix when ordering.
NLO	No Longer Offered.		
NS	Not Shown in the illustration.		
NSA	Non-Stock Assembly – order components listed under the assembly.	PL	Purchase Locally.
NSI	Non-Stock Item – may be available on special order.	SST	Stainless Steel – 300 Series unless otherwise specified.
NSS	Not Sold Separately – order next higher assembly or kit.	SV	Suffix SV – added to part number designates service replacement part.

MODEL CHART

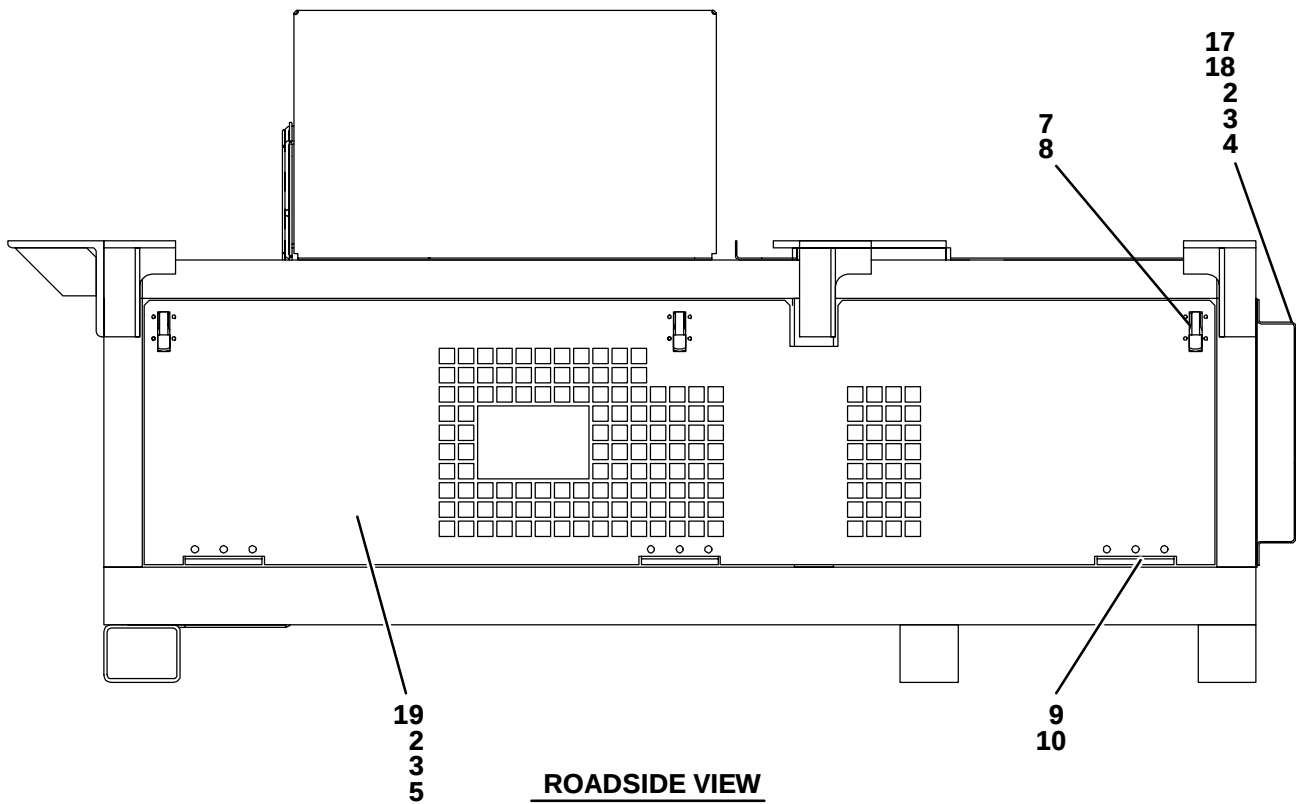
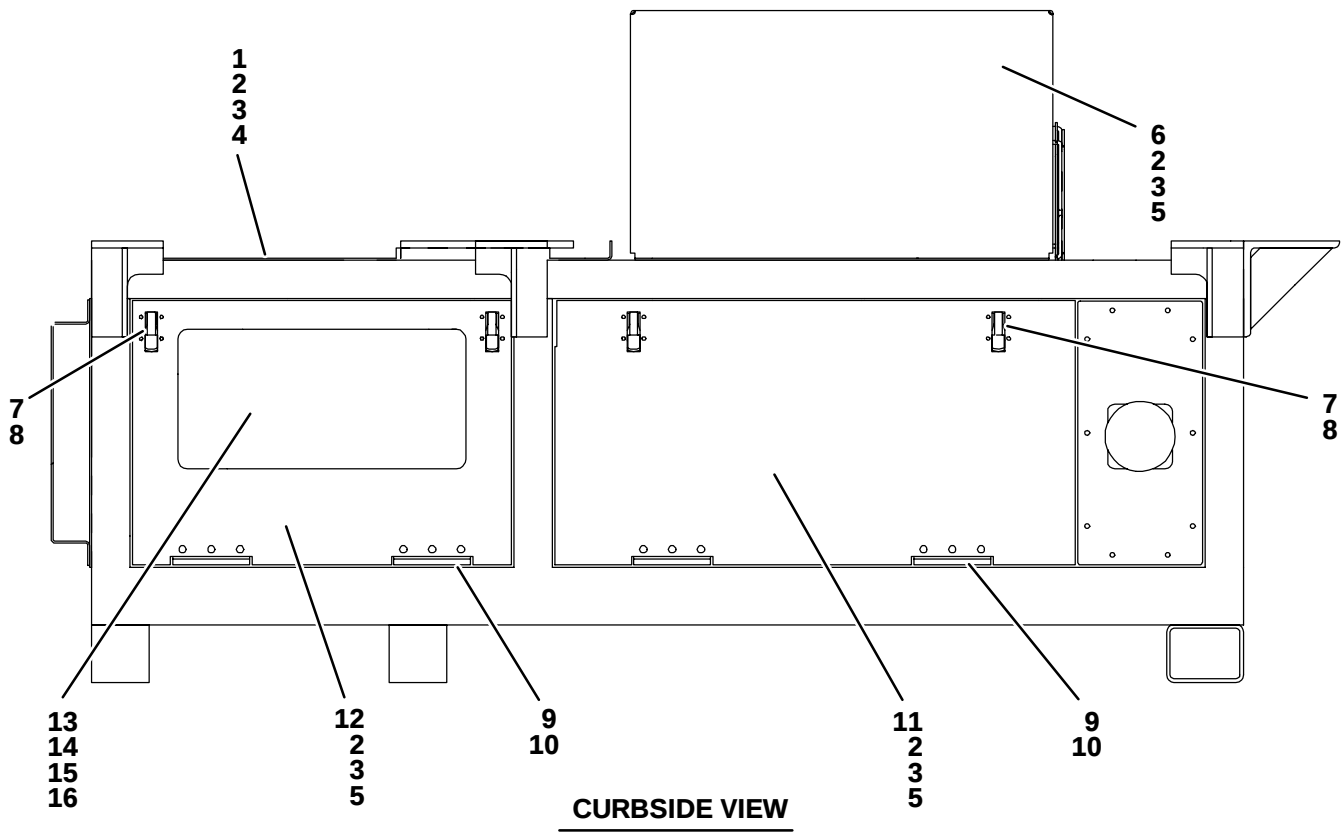
Model Number	Integral Fuel Tank 50 U.S. Gallons	Integral Fuel Tank 65 U.S. Gallons	65 Amp Alternator	Dual Voltage	Engine (Deutz) F3L912W	Fuel Warmer
69GL15-114	X	–	X	A	X	–
69GL15-114-1	X	–	X	X	X	X
69GL15-114-2	–	–	X	X	X	X
69GL15-134	X	–	X	X	X	X
69GL15-134-1	–	X	X	X	X	X
69GL15-134-2	–	X	X	–	X	X
69GL15-134-4	–	X	X	–	X	X

A – Provision for dual voltage.

PART NO.	DESCRIPTION
1. QUICK LIST – BUTT CONNECTORS, CLAMPS, ELECTRICAL CABLES, FILTERS, GREASE, PAINT, SPIRAL RAP, TY-RAPS, V-BELTS AND WIRE TERMINALS	
66U1-9782	Cable, Power, 4 Conductor, #10 AWG, Yellow, 230V (Sold by the foot) (NSI)
66U1-9782-1	Cable, Power, 4 Conductor, #8 AWG, Black, 460V (Sold by the foot) (NSI)
34-00373-51P10	Clamp, Tube, 1/4 – SST
34-00373-53P10	Clamp, Tube, 3/8 – SST
34-00373-05P10	Clamp, Tube, 1/2 – SST
34-00373-07P10	Clamp, Tube, 5/8 – SST
34-00373-59P10	Clamp, Tube, 3/4 – SST
34-00373-11P10	Clamp, Tube, 7/8 – SST
34-00373-63P10	Clamp, Tube, 1.00 – SST
34-00373-65P10	Clamp, Tube, 1-1/8 – SST
34-00373-67P10	Clamp, Tube, 1-1/4 – SST
34-00373-69P10	Clamp, Tube, 1-3/8 – SST
34-00373-71P10	Clamp, Tube, 1-1/2 – SST
44-00045-25P05	Clamp, Worm, Range – 7/32 to 5/8 OD – SST
44-00045-06P05	Clamp, Worm, Range – 3/8 to 3/4 OD – SST
44-00045-01P05	Clamp, Worm, Range – 1/2 to 15/16 OD – SST
44-00045-03P05	Clamp, Worm, Range – 13/16 to 1-3/4 OD – SST
44-00045-04P05	Clamp, Worm, Range – 1-9/16 to 2-1/2 OD – SST
44-00045-05P05	Clamp, Worm, Range – 2-1/16 to 3 OD – SST
44-00045-19P05	Clamp, Worm, Range – 2-1/2 to 3-1/2 OD – SST
22-00066-01P25	Connector, Butt End, Wire Range – 22 to 16 Gauge
22-00066-02P25	Connector, Butt End, Wire Range – 16 to 14 Gauge
22-00066-03P25	Connector, Butt End, Wire Range – 12 to 10 Gauge
22-00041-00P25	Connector, Closed End, Wire Range – 22 to 14 Gauge
22-00041-02P25	Connector, Closed End, Wire Range – 18 to 10 Gauge
25-91005-00	Filter, Air
25-91015-00	Filter, Lube Oil – Full Flow
30-00301-00P12	Filter, Primary Fuel – Case of 12
30-50301-00P12	Filter, Primary Fuel (Water Separator) – Case of 12
30-00302-00P12	Filter, Secondary Fuel – Case of 12
30-01079-00P12	Filter, Fuel, Single Style
07-00245-00	Grease, Dow 33 Lithium Base (Used for lubricating Fuel Solenoid Plunger)
36-00070-01	Paint, Spray – 16 ounces (Gray)
22-01140-01P25	Ring Terminal, #6, Wire Range – 12 to 10 Gauge
22-01140-02P25	Ring Terminal, #10, Wire Range – 12 to 10 Gauge
22-01140-04P25	Ring Terminal, 3/8, Wire Range – 12 to 10 Gauge
22-00119-04P25	Ring Terminal, 1/4, Wire Range – 12 to 10 Gauge
22-00120-04P25	Ring Terminal, #10, Wire Range – 16 to 14 Gauge
22-00120-07P25	Ring Terminal, 5/16, Wire Range – 16 to 14 Gauge
22-00121-07P25	Ring Terminal, #10, Wire Range – 22 to 16 Gauge
22-01139-04P25	Ring Terminal, 3/8, Wire Range – 16 to 14 Gauge
22-01141-01P25	Spade Terminal, .032 x .250, Wire Range – 16 to 14 Gauge
22-00595-01P25	Spade Terminal, 3/8, Wire Range – 12 to 10 Gauge
22-01106-00F25	Spiral Wrap, 1/4 inch Diameter x 25 foot Long
22-01107-00F25	Spiral Wrap, 1/2 inch Diameter x 25 foot Long
44-01043-05P25	Ty-Raps, 5-1/2 inches Long
44-01043-07P25	Ty-Raps, 11 inches Long
50-00162-09	V-Belt, Alternator
50-00200-00	V-Belt, Fan

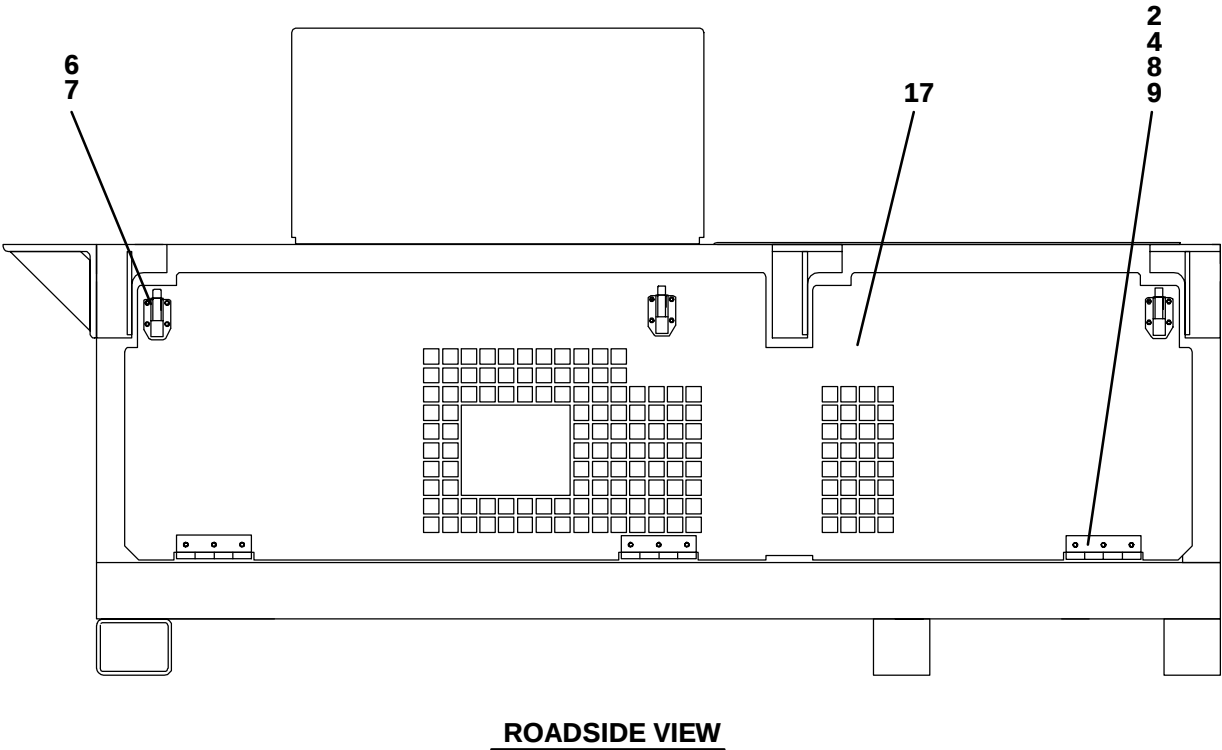
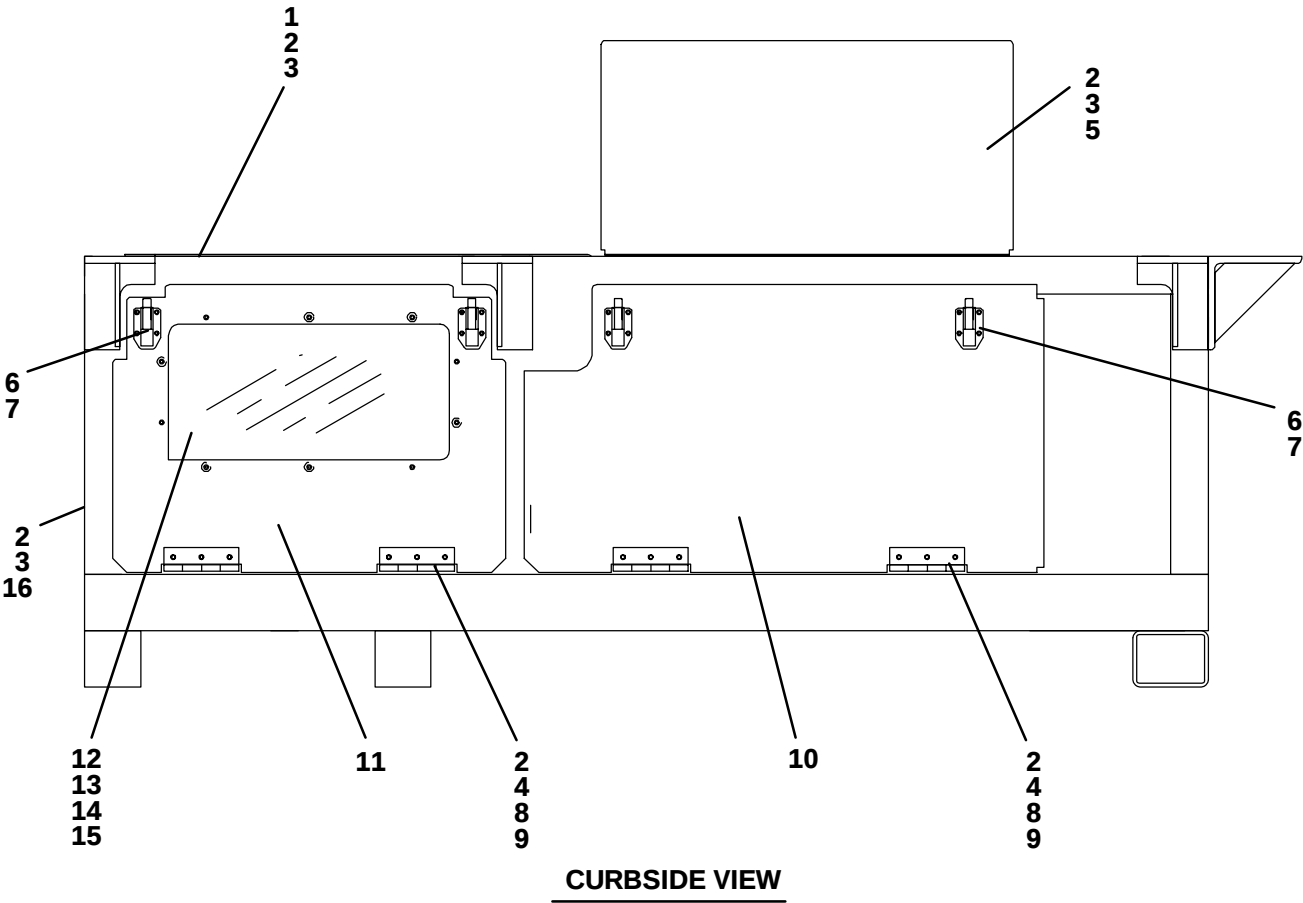
2. DIESEL GENERATOR SET ASSEMBLY

2.1 DIESEL GENERATOR SET – PANELS AND DOORS – 69GL15-114, -1, -2



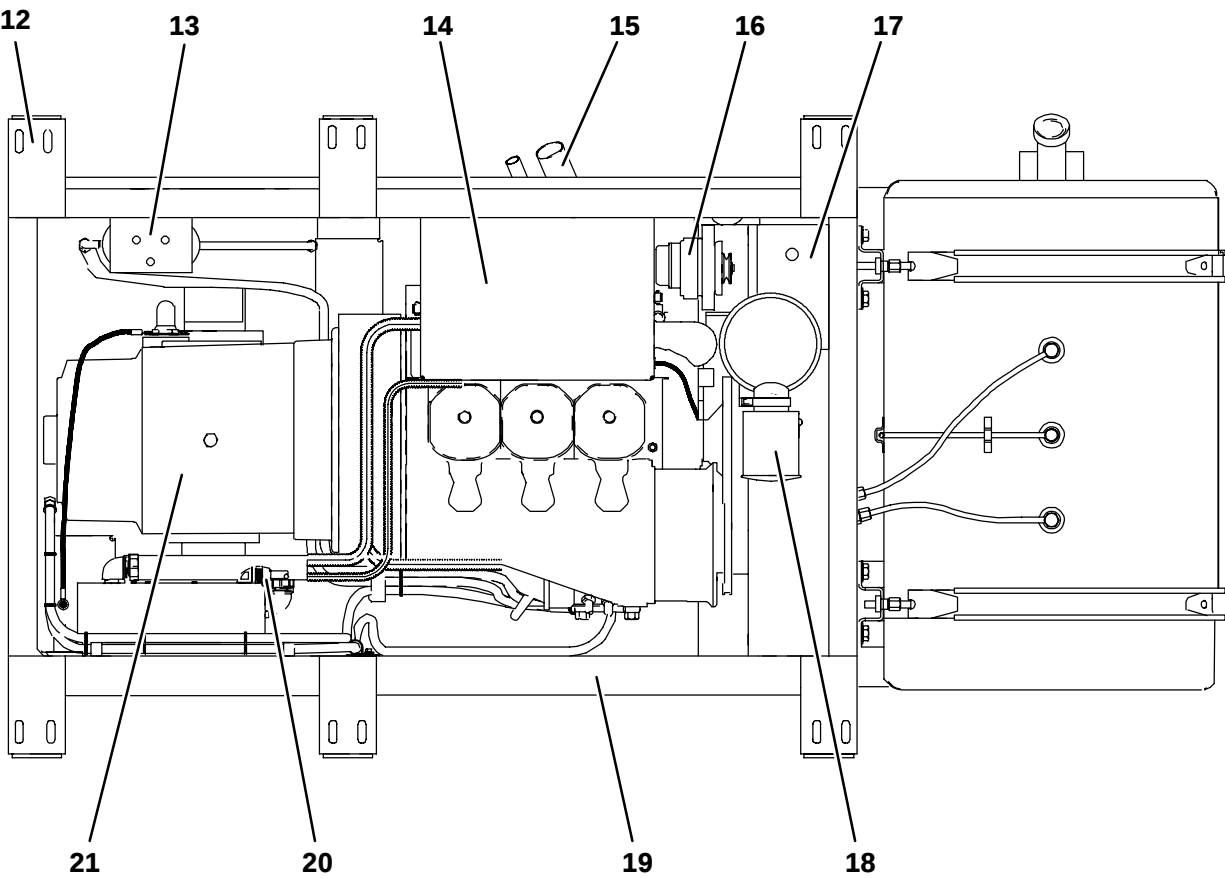
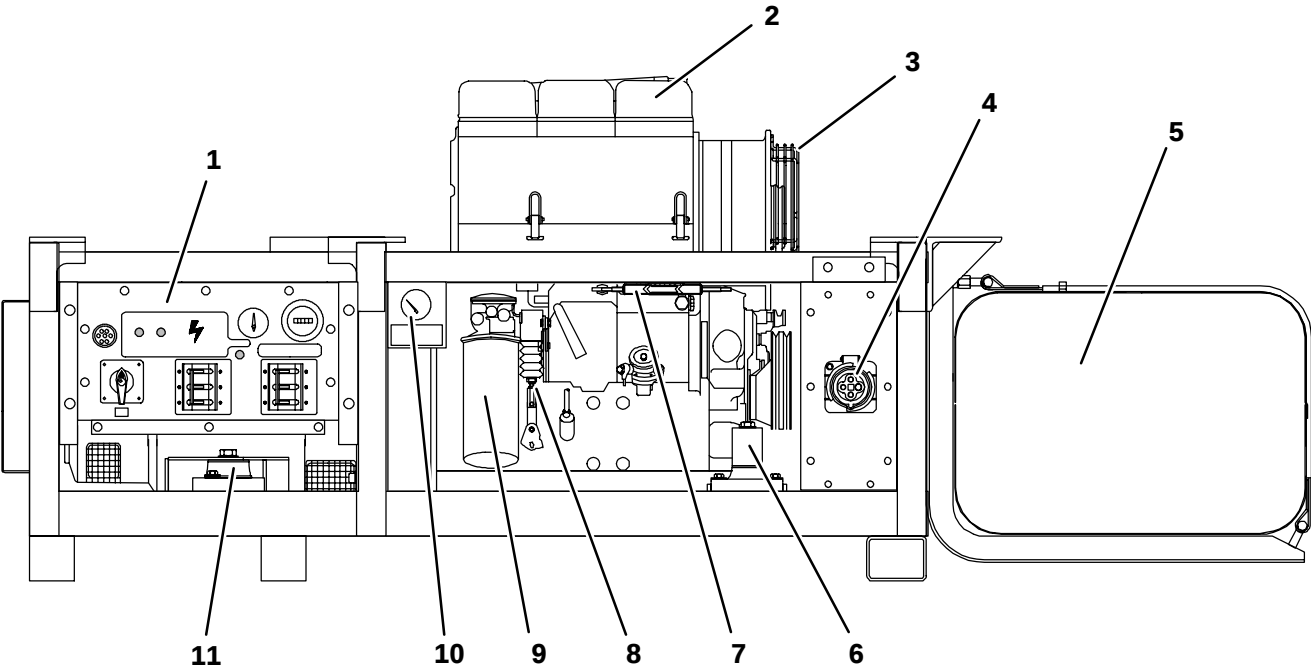
ITEM	PART NO.	DESCRIPTION	QTY
2.1	DIESEL GENERATOR SET -- PANELS AND DOORS -- 69GL15-114, -1, -2		
1	69GL15-2014	Panel, Top	1
2	34-00665-08	Screw, Hex Head, 1/4-20 x 1.00 lg -- SST (NSI)	A/R
3	34-00663-11	Washer, Lock, 1/4 -- SST (NSI)	A/R
4	69NT35-2692-1	Washer, Fender, 1/16 inch Thick -- SST (NSI)	A/R
5	66U1-5321-3	Washer, Flat, 1/4 -- SST	A/R
6	69GL15-574	Cover Assembly, Engine	1
7	44-00312-00	Latch, Door	7
8	34-06007-00	Rivet, Blind, 3/32 Diameter, Grip Range -- 1/4 to 1/2 -- SST (NSI)	28
9	44-00311-00	Hinge	7
10	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range -- 1/4 to 3/8 -- SST (NSI)	42
11	69GL15-263	Door Assembly, Access -- Curbside -- Includes:	1
7	44-00312-00	Latch, Door	2
9	44-00311-00	Hinge	2
12	69GL15-253	Door Assembly, Control Box -- Includes:	1
7	44-00312-00	Latch, Door	2
9	44-00311-00	Hinge	2
13	69GL15-1163	Panel, Clear Plastic (8.75 x 16.50 x 0.188 thick) (NSI)	1
14	69GL15-1173	Gasket, Panel	1
15	66U1-6832-7	Rivet, Blind, 1/8 Diameter, Grip Range -- 5/16 to 3/8 -- SST (NSI)	10
16	69GU15-2452	Washer, Flat, 1/2 OD x 1/8 ID x 1/16 inch Thick -- SST (NSI)	10
17	69GL15-293	Panel, Access, Rear	1
18	66U1-6832-6	Rivet, Blind, 1/8 Diameter, Grip Range -- 1/8 to 3/16 -- SST (NSI)	8
19	69GL15-564	Door Assembly, Access -- Roadside	1
NS	69GL15-2274	Panel, Access, Front (NSI) (Optional)	1

2.2 DIESEL GENERATOR SET – PANELS AND DOORS – 69GL15-134, -1, -2, -4



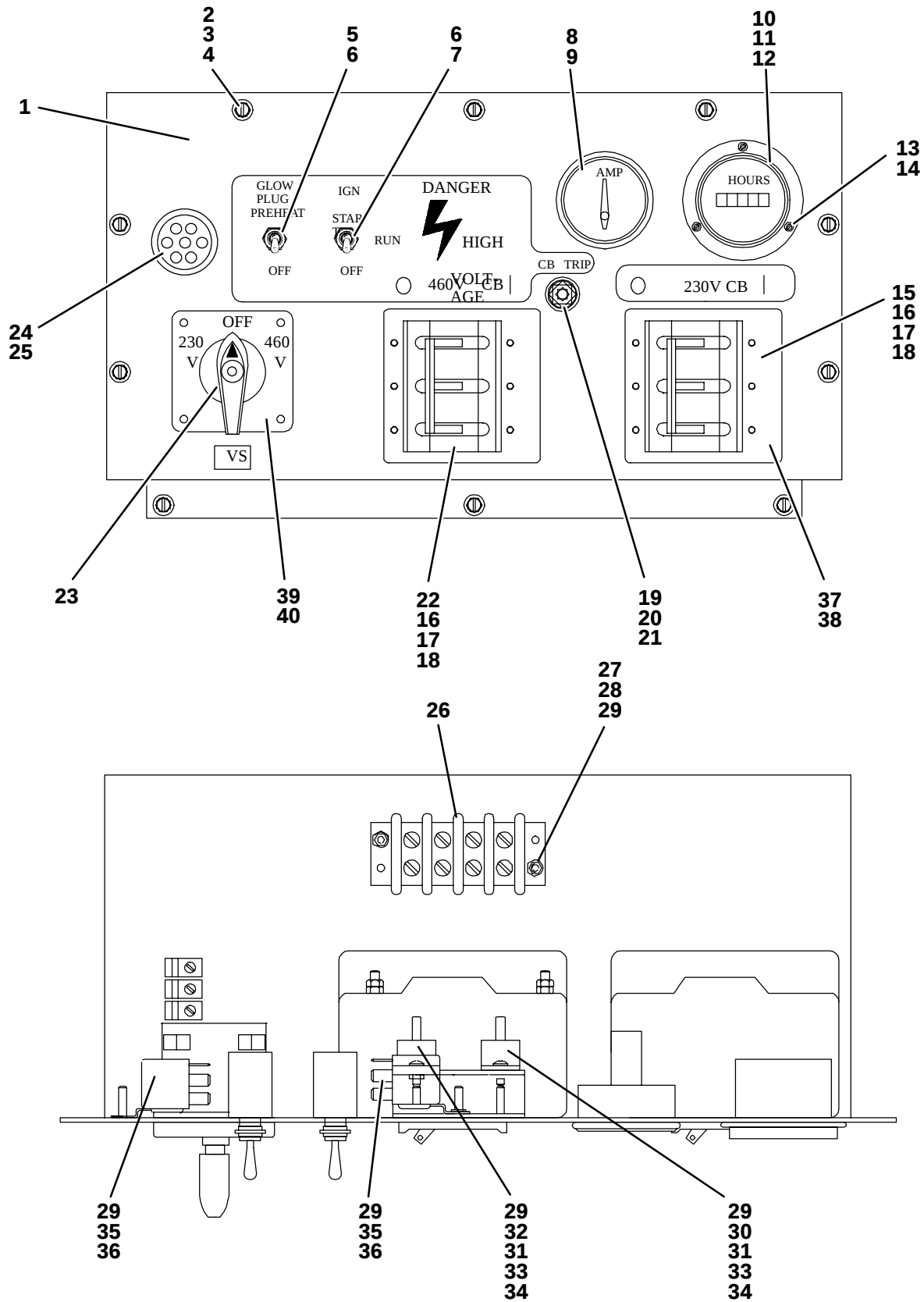
ITEM	PART NO.	DESCRIPTION	QTY
2.2 DIESEL GENERATOR SET -- PANELS AND DOORS -- 69GL15-134, -1, -2, -4			
1	69GL15-2014	Panel, Top	1
2	66U1-5371-8	Screw, Hex Head, 1/4-20 x 1.00 lg -- SST (NSI)	A/R
3	69NT35-2692-1	Washer, Fender, 1/16 inch Thick -- SST (NSI)	A/R
4	66U1-5321-7	Washer, Flat, 1/4 -- SST	A/R
5	69GL15-128	Cover Assembly, Engine (NSI)	1
6	44-00312-00	Latch, Door	A/R
7	66U1-6832-8	Rivet, Blind, 3/32 Diameter, Grip Range -- 1/8 to 1/4 -- SST (NSI)	28
8	44-00311-00	Hinge	7
9	34-00928-13	Rivet, Blind, 3/16 Diameter, Grip Range -- 1/8 to 1/4 -- SST (NSI)	42
10	69GL15-353	Door Assembly, Access -- Curbside -- Includes:	1
6	44-00312-00	Latch, Door	2
7	66U1-6832-8	Rivet, Blind, 3/32 Diameter, Grip Range -- 1/8 to 1/4 -- SST (NSI)	8
8	44-00311-00	Hinge	2
9	34-00928-13	Rivet, Blind, 3/16 Diameter, Grip Range -- 1/8 to 1/4 -- SST (NSI)	6
11	69GL15-363	Door Assembly, Control Box -- Includes:	1
6	44-00312-00	Latch, Door	2
7	66U1-6832-8	Rivet, Blind, 3/32 Diameter, Grip Range -- 1/8 to 1/4 -- SST (NSI)	8
8	44-00311-00	Hinge	2
9	34-00928-13	Rivet, Blind, 3/16 Diameter, Grip Range -- 1/8 to 1/4 -- SST (NSI)	6
12	69GL15-1163	Panel, Clear Plastic (8.75 x 16.50 x 0.188 thick) (NSI)	1
13	69GL15-1173	Gasket, Panel	1
14	66U1-6832-7	Rivet, Blind, 1/8 Diameter, Grip Range -- 5/16 to 3/8 -- SST (NSI)	10
15	69GU15-2452	Washer, Flat, 1/2 OD x 1/8 ID x 1/16 inch Thick -- SST (NSI)	10
16	69GL15-2294	Panel, Access, Rear (NSI)	1
17	69GL15-178	Door Assembly, Access -- Roadside -- Includes:	1
6	44-00312-00	Latch, Door	3
7	66U1-6832-8	Rivet, Blind, 3/32 Diameter, Grip Range -- 1/8 to 1/4 -- SST (NSI)	12
8	44-00311-00	Hinge	3
9	34-00928-13	Rivet, Blind, 3/16 Diameter, Grip Range -- 1/8 to 1/4 -- SST (NSI)	9

2.3 DIESEL GENERATOR SET – PANELS AND DOORS REMOVED



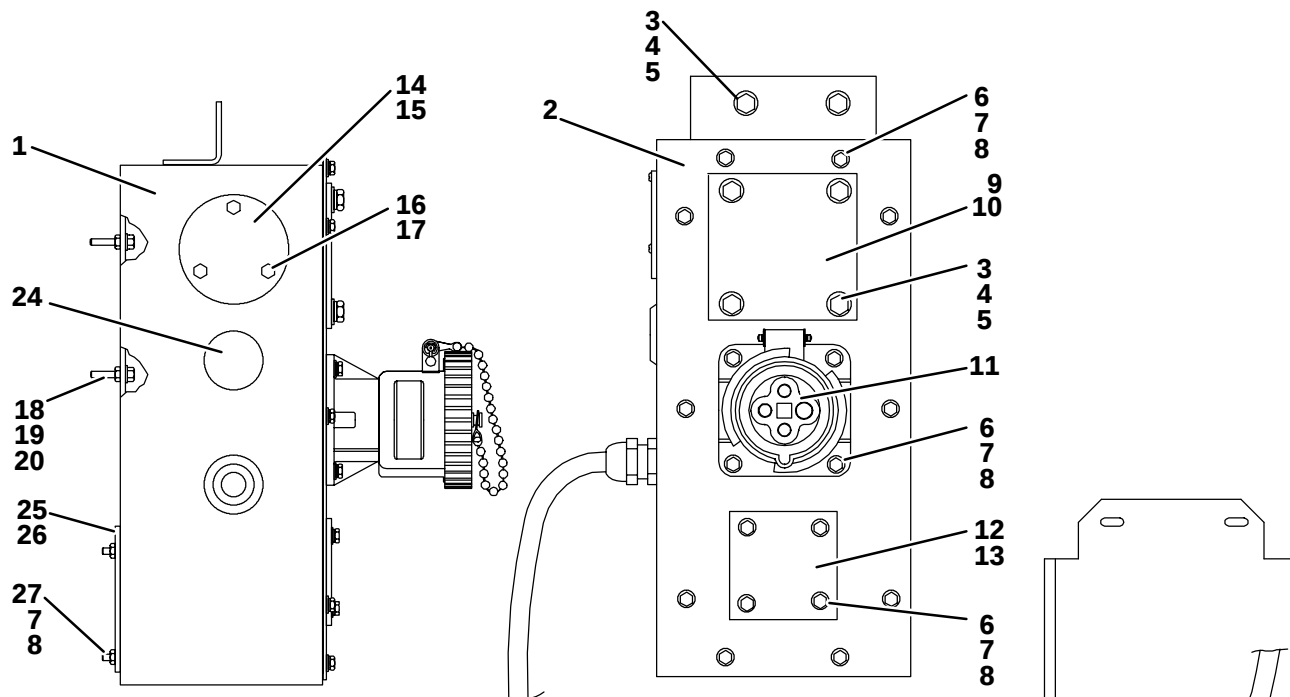
ITEM	PART NO.	DESCRIPTION	QTY
2.3 DIESEL GENERATOR SET -- PANELS AND DOORS REMOVED			
1	—	Control Box Assembly – Refer to Section 2.4	—
2	26-00097-00	Engine, Deutz – Refer to Form 62-02383	1
2	26-00097-02	Engine, Deutz – Refer to Form 62-02383 69GL15-134, -1, -2, -4	1
3	—	Guard, Fan – Refer to Section 2.9	—
4	—	Receptacle, Power – Refer to Section 2.5	—
5	—	Tank, Fuel – Refer to Section 2.11	—
6	—	Shockmounts, Generator – Refer to Section 2.14	—
7	—	Fuel Warmer – Refer to Section 2.6 or 2.7	—
8	—	Run Control Solenoid Assembly – Refer to Section 2.18	—
9	—	Filter, Oil (Filmax) – Refer to Section 2.16	—
10	—	Gauge, Oil Pressure – Refer to Section 2.16	—
11	—	Shockmounts, Engine – Refer to Section 2.14	—
12	—	Mounting, Unit – Refer to Section 2.11	—
13	—	Fuel Head Assembly and Filters – Refer to Section 2.6 or 2.7	—
14	—	Panels, Air Duct – Refer to Section 2.8	—
15	—	Muffler – Refer to Section 2.8	—
16	—	Alternator, Battery Charging – Refer to Section 2.17	—
17	—	Battery – Refer to Section 2.10	—
18	—	Air Cleaner – Refer to Section 2.9	—
19	69GL15-324	Frame Assembly (NSI) 69GL15-114, -1, -2 – Includes:	1
19	69GL15-954	Frame Assembly (NSI) 69GL15-134, -1, -2, -4 – Includes:	1
NS	69GL15-1014	Pan, Generator (NSI)	1
NS	69GL15-1024	Pan, Battery (NSI) 69GL15-114, -1, -2	1
NS	69GL15-1024-1	Pan, Battery (NSI) 69GL15-134, -1, -2, -4	1
20	—	Cable, Power, 230V – Refer to Section 1	—
20	—	Cable, Power, 460V – Refer to Section 1	—
21	—	Generator – Refer to Section 2.12 or 2.13	—

2.4 CONTROL BOX AND PANEL

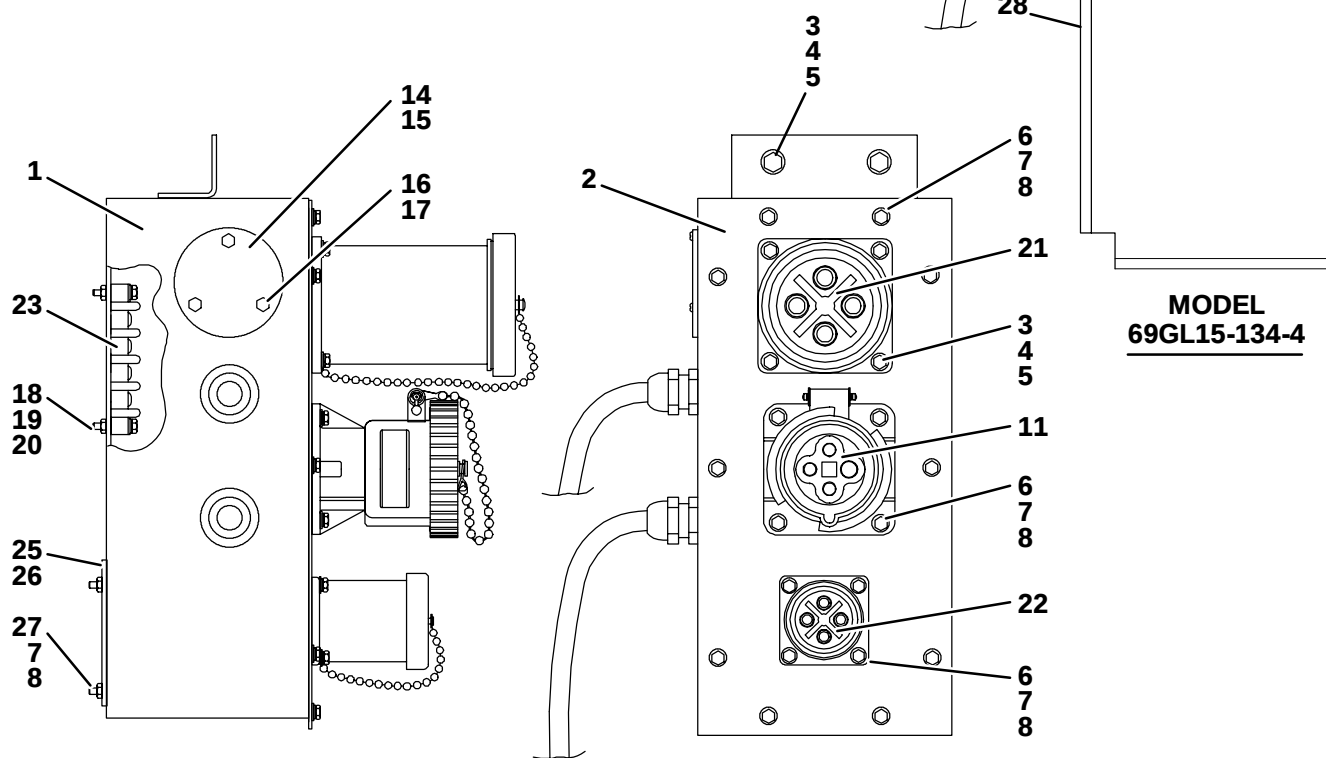


ITEM	PART NO.	DESCRIPTION	QTY
2.4 CONTROL BOX AND PANEL			
NS	69GL15-604	Box, Control (NSI)	1
NS	69GL15-964	Box, Control (NSI) 69GL15-134, -1, -2, -4	1
1	69GL15-544-2	Panel, Control Box (NSI) 69GL15-114, -1, -2	1
	69GU15-974	Panel, Control Box (NSI) 69GL15-134, -1, -2, -4	1
NS	66U1-8095-F20	Gasket, Control Box (20 ft, cut to size)	A/R
2	66U1-5371-7	Screw, Hex Head, #10-24 x 1/2 lg – SST (NSI)	14
3	34-01226-00	Washer, Flat, #10 – SST	14
4	66U1-5331-3	Washer, Lock, #10 (NSI)	14
5	10-00222	Switch, Toggle (GPS)	1
6	66U1-9752	Seal, Toggle Switch	2
7	10-00223	Switch, Toggle (IGN)	1
8	22-00538-01	Meter, Ammeter	1
9	KK71EW223	Seal, O-Ring, 1.609 ID (NSI)	1
10	66U1-7802	Meter, Hour	1
11	69GS4-1582-1	Gasket, Neoprene, 2.18 ID x 2.88 OD (NSI)	1
12	22-01030-53	Diode (D2) 69GL15-114, -134, -1, -2, -4	1
13	66U1-6651-15	Bolt, Pan Head, #4-40 x 3/4 lg – SST (NSI)	3
14	34-00667-05	Nut, Lock, Hex Head, #4-40 – SST (NSI)	3
15	66U1-7842-2	Circuit, Breaker, 48 amp – 230 vac (CB-4) 69GL15-114-1, -2, -134, -1	1
16	66U2-1391	Boot, Circuit Breaker – Includes:	1
17	NSS	Frame, Boot	1
18	NSS	Screw, Pan Head, #6-32 x 1/2 lg – SST	6
19	22-00049	Lamp, Incandescent – 12 vdc (CB Trip Light)	1
20	22-00518-01	Base, Lamp	1
21	22-00519-01	Jewel Assembly, Lamp (Red)	1
22	66U1-7842-3	Circuit Breaker, 26 amp – 460 vac (CB-1)	1
23	10-00305-00	Switch, Voltage Selector Units with Dual Voltage – Includes:	1
NS	10-00305-01	Plate	1
NS	10-00305-04	Handle	1
NS	10-00305-05	Clamp Cone	1
NS	10-00305-06	Screw, Handle (NSI)	1
24	26-00097-01	Indicator, Glow Plug (Preheater)	1
25	42-00212-00	O-Ring, Silicone, 7/8 ID x 1.00 OD	1
26	66U2-1541	Block, Terminal (4 Terminals) 69GL15-114	1
27	66U1-5371-12	Screw, Hex Head, #8-32 x 1.00 lg – SST (NSI)	2
28	66U1-5321-2	Washer, Flat, #8 – SST (NSI)	2
29	66U1-5331-4	Washer, Lock, #8 (NSI)	A/R
30	10-00171-11	Circuit Breaker, 50 amp (CB-3)	1
31	34-00827-08	Bolt, Pan Head, #8-32 x 1/2 lg – SST (NSI)	A/R
32	10-00171-03	Circuit Breaker, 20 amp (CB-2)	1
33	66U1-5331-3	Washer, Lock, #10 – SST (NSI)	A/R
34	AT39QA132	Nut, Hex Head, #10-32 – Brass (NSI)	A/R
35	10-00286-03	Relay, Run or Heat	2
36	34-00666-08	Nut, Hex Head, #8-32 – SST (NSI)	A/R
37	69GL15-1382	Plate (Blank) (NSI) 69GL15-114, -134-2, -4	1
38	42-00226-00	Gasket (NSI) 69GL15-114, -134-2, -4	1
39	69GL15-1392	Plate (Blank) (NSI) 69GL15-114, -134-2, -4	1
40	42-00225-00	Gasket (NSI) 69GL15-114, -134-2, -4	1
NS	66U1-8772	Diode (D1, D3) 69GL15-134-2, -4	2
NS	34-06147-08	Screw, Pan Head, M4 x 0.7 x 8 mm lg (NSI)	30
NS	34-06147-06	Screw, Pan Head, M3.5 x 0.6 x 6 mm lg (NSI)	
		Terminal Hardware for VS Switch	4

2.5 POWER RECEPTACLES AND RELATED COMPONENTS



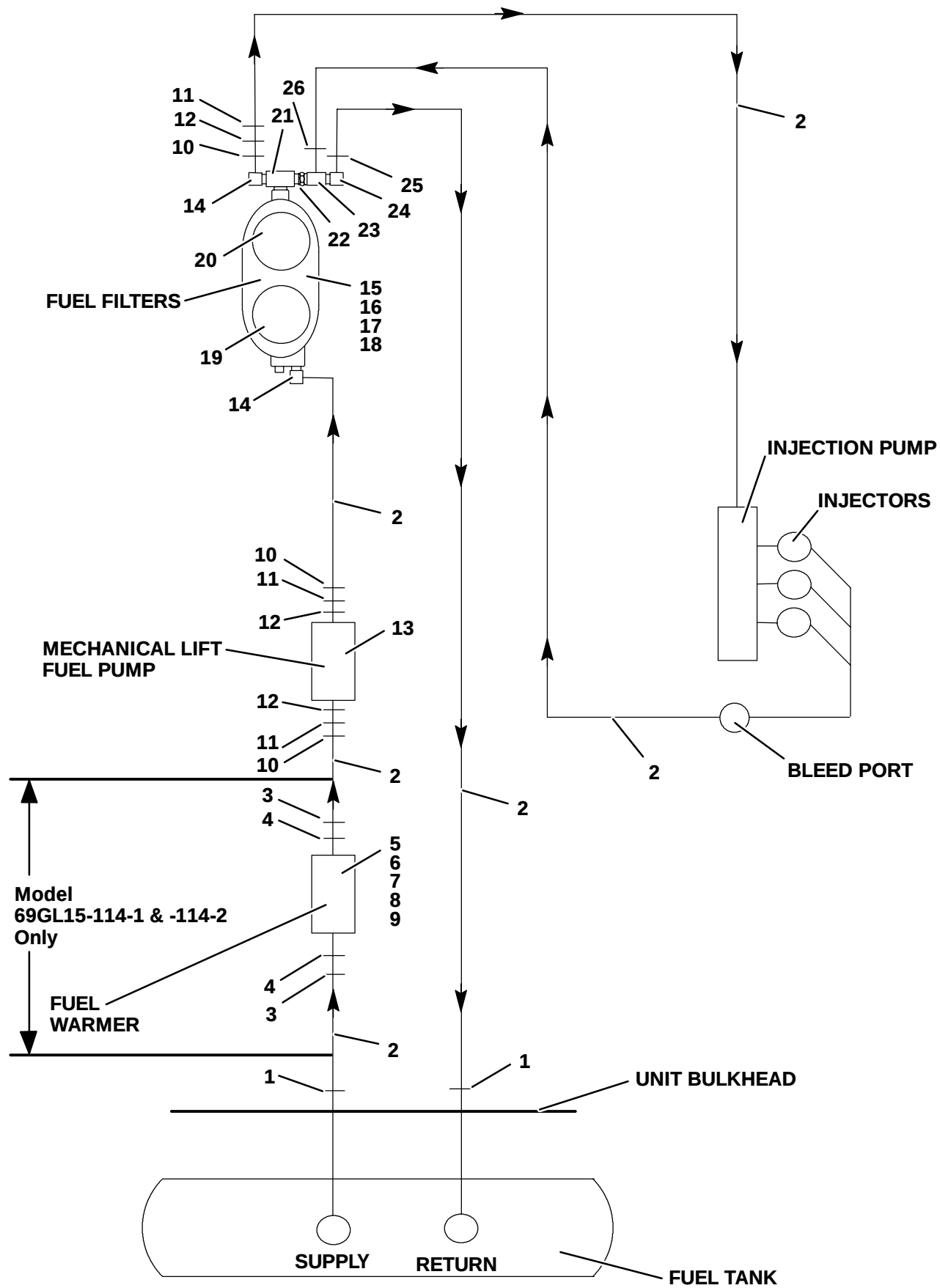
MODEL 69GL15-114, -134-2



MODELS 69GL15-114-1, -114-2 & -134, -134-1

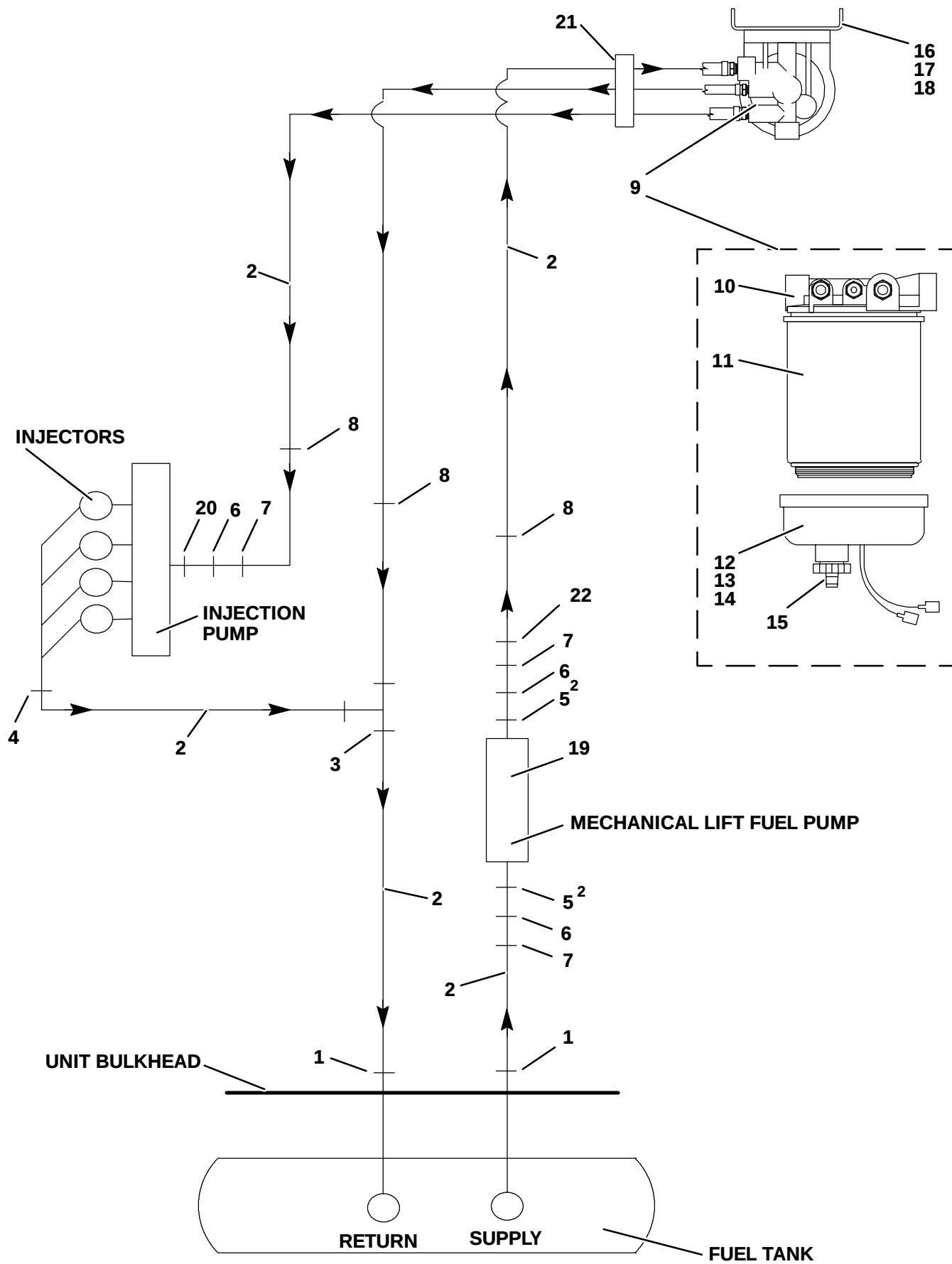
ITEM	PART NO.	DESCRIPTION	QTY
2.5 POWER RECEPTACLES AND RELATED COMPONENTS			
1	69GL15-454-1	Box Assembly, Receptacle (NSI)	1
2	69GL15-243-2	Cover Assembly, Receptacle Box	1
NS	66U1-8095-F20	Gasket, Receptacle Box Cover (20 ft, cut to size)	A/R
3	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	4
4	66U1-5321-3	Washer, Flat, 1/4 – SST	4
5	AU11JR171	Washer, Lock, 1/4 – SST	4
6	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 lg – SST (NSI)	18
7	PL	Washer, Flat, #10 – SST (NSI)	28
8	PL	Washer, Lock, #10 – SST (NSI)	28
9	69GL15-1402	Plate, Cover (NSI)	1
10	42-00227-00	Gasket, Cover Plate (NSI)	1
11	22-01561-00	Receptacle, Power, 32 Amp, 380/440 vac	1
12	69GL15-1412	Plate, Cover (NSI)	1
13	42-00228-00	Gasket, Cover Plate (NSI)	1
14	69GU15-2472	Plate, Cover (NSI)	1
15	69GS4-1582	Gasket, Cover Plate	1
16	66U1-6651-15	Screw, Pan Head, #4-40 x 3/4 lg – SST (NSI)	3
17	34-00667-05	Locknut, #4-40 – SST	3
18	66U1-5371-12	Screw, Hex Head, #8-32 x 1.00 lg – SST (NSI)	2
19	66U1-5321-2	Washer, Flat, #8 – SST (NSI)	2
20	66U1-5331-4	Washer, Lock, #8 – SST (NSI)	2
21	66U1-3863-1	Receptacle, Power, 60 Amp, 250 vac	1
22	22-01286-00	Receptacle, Power, 50 Amp, 230 vac	1
23	66U2-1541	Block, Terminal	1
24	66U1-5562-7	Plug, Button (For 1-1/8 Diameter size hole) (NSI)	1
25	69GL15-1312	Plate, Access (NSI)	1
26	69GC15-1892	Gasket, Access Plate	1
27	PL	Screw, Hex Head, #10-24 x 5/8 lg – SST	10
28	69GL15-2614	Panel – (NSI) 69GL15-134-4	1
NS	22-01742-00	Receptacle, 32 Amp, 380/440 v – 69GL15-134-4	1

2.6 FUEL FILTERS AND RELATED COMPONENTS – 69GL15-114, -1, -2



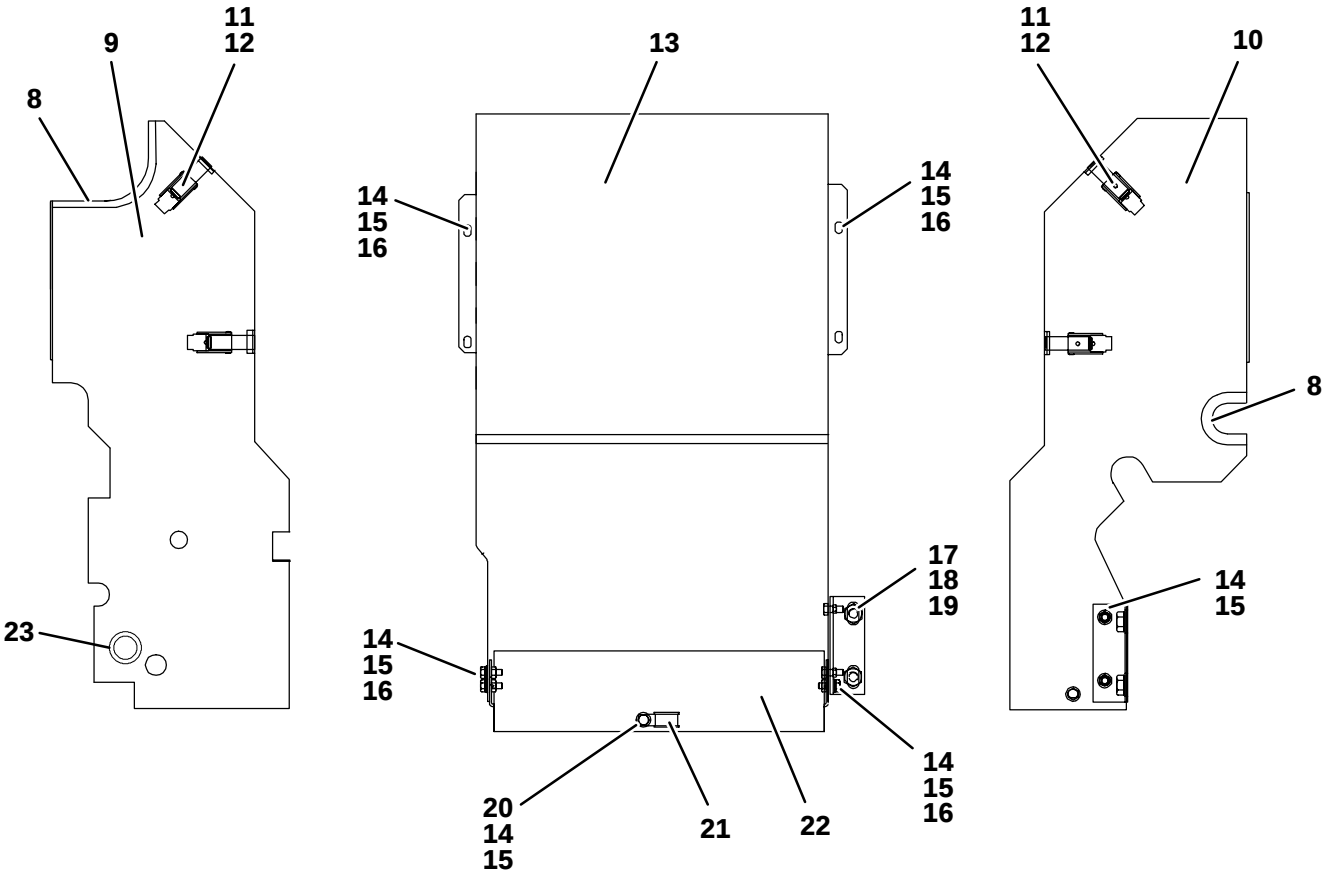
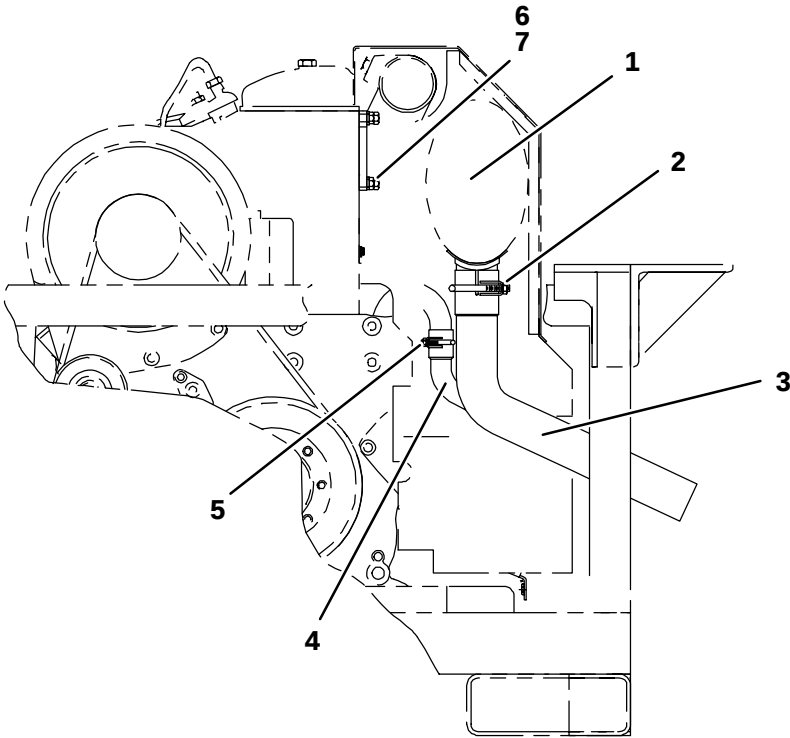
ITEM	PART NO.	DESCRIPTION	QTY
2.6	FUEL FILTERS AND RELATED COMPONENTS – 69GL15-114, -1, -2		
1	40-00373-01	Bulkhead Union, 3/8 nptf x 3/8 nptf (NSI)	2
2	58-00580-00F50	Hose, 3/8 OD (50 ft, cut to size)	A/R
3	40-00343-02	Connector, Male, 1/4 npt x 3/8 Tube – Brass	2
4	40-00345-07	Connector, Female, 5/16 Tube x 1/4 fpt – Brass	2
5	30-01059-00	Warmer, Electric Fuel	1
6	34-00373-11	Clamp, Cushioned, 7/8 Diameter – SST	2
7	PL	Screw, Hex Head, #10-24 x 3/4 lg – SST	2
8	PL	Washer, Flat, #10 – SST	4
9	PL	Locknut, #10-24 – SST	2
10	40-01153-00	Fitting, Hose, Banjo, 14 mm x 0.38 Tube	3
11	26-00098-00	Bolt, Banjo, M14-1.5	3
12	42-01133-00	Seal, Banjo, M14	6
13	–	Pump, Mechanical Lift Fuel – Refer to Form 62-02383	–
14	40-00342-03	Elbow, Male, 1/4 npt x 3/8 Tube – Brass	2
15	79-01037-05	Head Assembly, Fuel Filter – Includes:	1
NS	PL	Plug, Pipe (1/4 Square Head)	1
NS	40-00338	Nipple, 13/16	1
NS	40-00337	Nipple, 1.00 inch Extension	1
16	PL	Screw, Hex Head, 5/16-18 x 1-1/4 lg – SST	3
17	PL	Washer, Flat, 5/16 – SST	3
18	PL	Washer, Lock, 5/16 – SST	3
19	30-00301	Filter, Primary Fuel	A/R
19	30-50301	Filter, Primary Fuel (Water Separator)	A/R
20	30-00302	Filter, Secondary Fuel	A/R
21	40-00249-01	Tee, Male, 1/4 fpt x fpt x mpt – Brass (NSI)	1
22	40-00372-01	Plug, Pipe, Hex Head – Modified, 1/4 mpt x 1/8 fpt – Brass	1
23	40-00243-00	Tee, Street, 1/8 mpt x fpt x fpt – Brass (NSI)	1
24	40-00342-02	Elbow, Male, 3/8 Tube x 1/8 npte – Brass	1
25	40-00343-07	Connector, Male, Hose, 3/8 Tube x 1/8 npte – Brass	1
26	40-00475-00	Fitting, Hose, M16 Female Inverted Flare x 0.38 Tube	1

2.7 FUEL FILTERS AND RELATED COMPONENTS – 69GL15-134, -1, -2, -4



ITEM	PART NO.	DESCRIPTION	QTY
2.7	FUEL FILTERS AND RELATED COMPONENTS – 69GL15-134, -1, -2, -4		
1	40-00373-01	Bulkhead Union, 3/8 nptf x 3/8 nptf (NSI)	2
2	58-00580-00F50	Hose, 3/8 OD (50 ft, cut to size)	A/R
3	40-00505-00	Tee, Special, 3/16 ID Hose x 3/8 OD Tube x 3/8 OD Tube	1
4	40-00475-00	Fitting, Hose – Barbed, M16 female inverted flare x 3/8 tube	1
5	42-01133-00	Seal, Banjo, M14	6
6	40-01153-00	Fitting, Hose, Banjo, 14 mm x 0.38 Tube	2
7	26-00098-00	Bolt, Banjo, M14 x 1.5	3
8	44-00045-25	Clamp, Worm, Range – 7/32 to 5/8 OD – SST	3
9	30-01088-01	Filter, Fuel (With Heater) – Includes:	1
10	NSS	Head Assembly	1
11	30-01079-01	Element, Filter	1
12	30-01088-31	Bowl Assembly (With Heater) – Includes:	1
13	NSS	Heater	1
14	30-01089-21	Gasket	1
15	30-01078-03	Plug Assembly, Drain	1
16	66U1-5361-7	Bolt, Hex Head, 3/8-16 x 1.00 lg – SST (NSI)	2
17	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	2
18	AU11JR241	Washer, Lock, 3/8 – SST	2
19	–	Pump, Mechanical Lift Fuel – Refer to Form 62-02383	–
20	26-00099-00	Washer, Banjo, M14, Copper	2
21	44-00317-02	Clip, Tee, 5/8-3/4, Plastic	1
22	40-00504-00	Fitting, 3/8 OD x 5/16 ID Tube	1
NS	44-00102-53	Clamp, Hose (NSI)	5
NS	34-06062-25	Screw, Socket Head, M10-1.5 – SST	3
NS	34-01146-10	Washer, Lock, M10 – SST (NSI)	3
NS	66U1-5371-14	Screw, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	1
NS	66U1-5321-3	Washer, Flat, 1/4 – SST	1
NS	44-00317-06	Clip, Tee – Plastic (NSI)	4

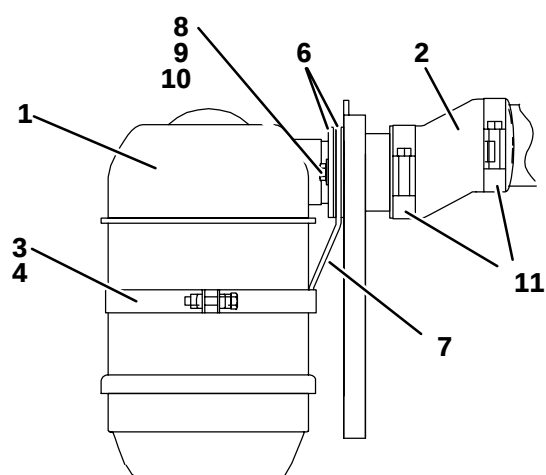
2.8 MUFFLER ASSEMBLY AND AIR DUCT PANELS



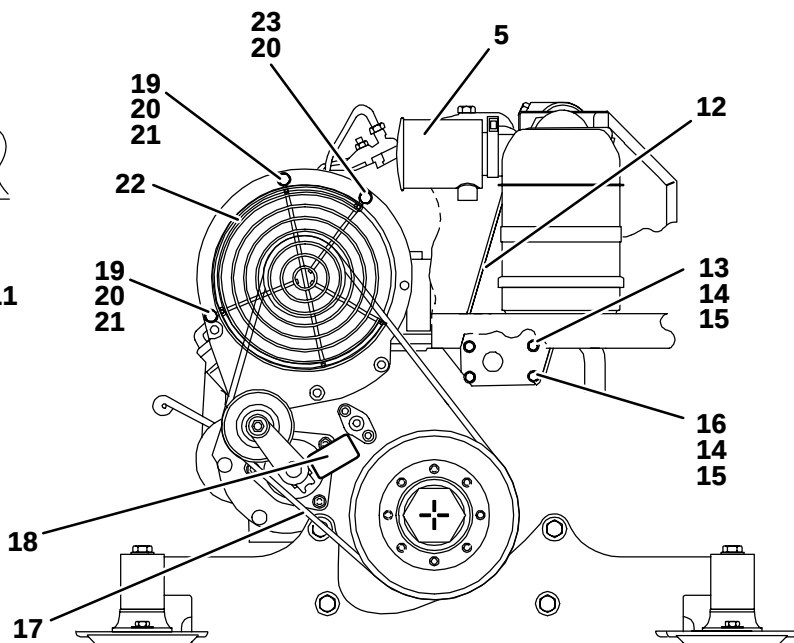
ITEM	PART NO.	DESCRIPTION	QTY
2.8 MUFFLER ASSEMBLY AND AIR DUCT PANELS			
1	30-00374-00	Muffler, Exhaust	1
2	30-01052-05	Clamp, Pipe, 2.00 ID	1
3	30-00386-01	Pipe, Exhaust, 2.00 OD – SST	1
4	30-00391-00	Tube, Oil Breather	1
5	30-01052-04	Clamp, Pipe, 1-1/8 ID	1
6	34-00946-108	Nut, Hex Head, M8 – Brass	6
7	PL	Washer, Flat, 5/16 – SST	8
8	66U1-3633-3F07	Trim, Flexible (7 ft, cut to size)	A/R
9	69GL15-283	Panel Assembly, Air Duct – Includes:	1
10	69GL15-273	Panel Assembly, Air Duct – Includes:	1
11	44-00305-01	Latch	2
12	66U1-6832-1	Rivet, Blind, 5/16 Diameter, Grip Range – 1/8 to 1/4 (NSI)	4
NS	44-00305-00	Latch and Keeper Assembly (used with panels assemblies 69GL15-283 and 69GL15-273)	2
13	69GL15-1044	Cover, Air Duct	1
14	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	10
15	AU02JA172	Washer, Flat, 1/4 – SST (NSI)	10
16	34-00667-11	Locknut, Hex Head, 1/4-20 – SST (NSI)	7
17	34-06076-40	Bolt, Hex Head, M12-1.75 x 40 mm lg – SST (NSI)	2
18	34-01151-12	Washer, Flat, M12 – SST (NSI)	2
19	34-01146-12	Washer, Lock, M12 – SST (NSI)	2
20	AU11JR171	Washer, Lock, 1/4 – SST (NSI)	1
21	34-00373-13	Clamp, Tube, Cushion – 1.00 Diameter – SST (NSI)	1
22	69GL15-534	Deflector, Engine Exhaust	1
23	58-00065-52	Grommet (NSI)	1

ITEM	PART NO.	DESCRIPTION	QTY
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2.9 AIR CLEANER AND FAN GUARD ASSEMBLIES



SIDE VIEW



FRONT VIEW

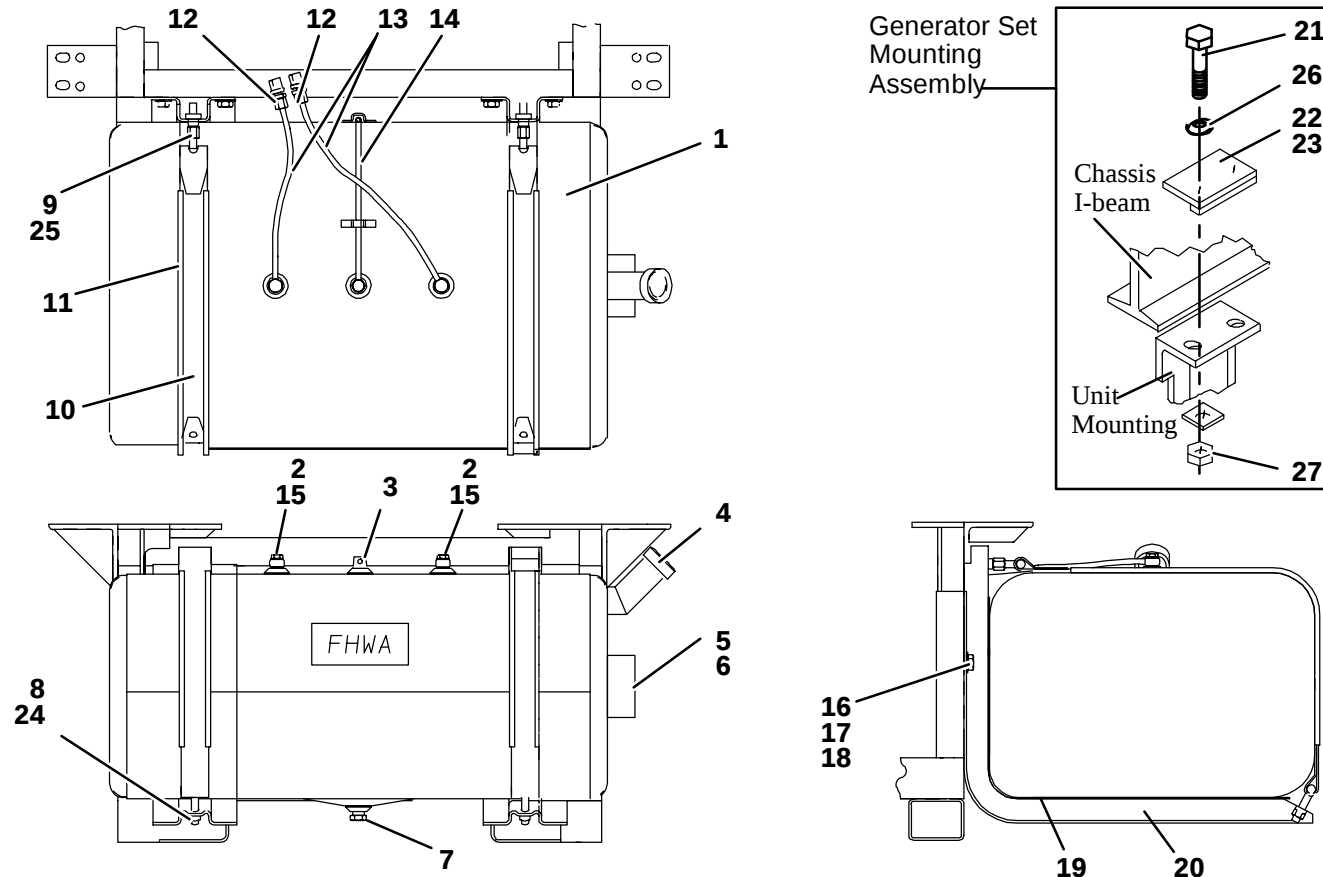
–	30-00382-00	Kit Assembly, Air Cleaner – Includes:	1
1	30-00382-08	Air Cleaner, Oil Bath	1
2	30-00382-11	Hose, Formed	1
3	30-00382-04	Clamp, Air Cleaner	1
4	30-00382-07	Strap, Barrier	1
5	30-00382-09	Pre-Cleaner	1
6	30-00382-05	Gasket	2
7	69GU15-763	Bracket	1
8	34-00792-10	Bolt, Hex Head, 5/16-18 x 1-1/4 lg – SST (NSI)	2
9	34-00662-12	Washer, Flat, 5/16 – SST (NSI)	4
10	34-00667-12	Locknut, Self, 5/16-18 – SST (NSI)	2
11	44-00045-19	Clamp, Worm, – Range – 2-1/2 to 3-1/2 OD	2
12	69GL15-404	Bracket, Air Cleaner	1
13	34-01153-80	Bolt, Hex Head, M8 x 80 mm lg – SST	2
14	34-00945-08	Washer, Lock, M8 – SST (NSI)	4
15	34-01151-08	Washer, Flat, M8 – SST (NSI)	4
16	34-01153-82	Bolt, Hex Head, M8 x 16 mm lg – SST	2
17	50-00200-00	V-Belt, Fan	1
18	25-91020-00	Switch, Fan Belt	1
19	66U1-5371-13	Screw, Hex Head, 1/4-20 x 1-1/4 lg – SST (NSI)	2
20	66U1-5321-3	Washer, Flat, 1/4 – SST	3
21	34-00667-11	Locknut, 1/4-20 – SST (NSI)	2
22	30-00375-00	Guard, Fan	1
23	34-01152-22	Screw, Hex Head, M6 x 22 mm lg – SST (NSI)	1
NS	25-91005-00	Filter, Air (Engine)	A/R

ITEM	PART NO.	DESCRIPTION	QTY
2.10 BATTERY ASSEMBLY			
1	PL	Battery, 12 vdc, Reserve capacity in minutes – 25 amps at 80_F (+26.7_C) = 160/170 minutes. Cold crank amps at 0_F (-17.8_C) = 620/625 amps. Cold crank amps at -20_F (-28.9_C) = 470/496 amps.	1
2	34-06058-03	J-Hook, Battery	2
3	PL	Locknut, Hex Head, 5/16-18 – SST	2
4	PL	Washer, Flat, 5/16 – SST	2
5	69GL15-113	Bracket Assembly, Battery Hold-down	1
6	34-00373-67	Clamp, Hose, Cushioned, 1-1/4 ID – SST	1
7	PL	Nut, Hex Head, 1/4-20 – SST	1
8	PL	Washer, Flat, 1/4 – SST	1
9	PL	Washer, Lock, 1/4 – SST	1
10	34-00373-05	Clamp, Hose, Cushioned, 1/2 ID – SST	1
11	69GC15-1903	Box Assembly, Battery	1
12	PL	Hose, Drain, 3/8 ID x 3.00 lg	1
13	44-00045-25	Clamp, Worm, Range – 7/32 to 5/8 OD	1
14	66U1-3593-9	Cable, Battery	1
15	PL	Washer, Lock, 7/16	1
16	PL	Washer, Lock, 3/8	1

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ITEM	PART NO.	DESCRIPTION	QTY
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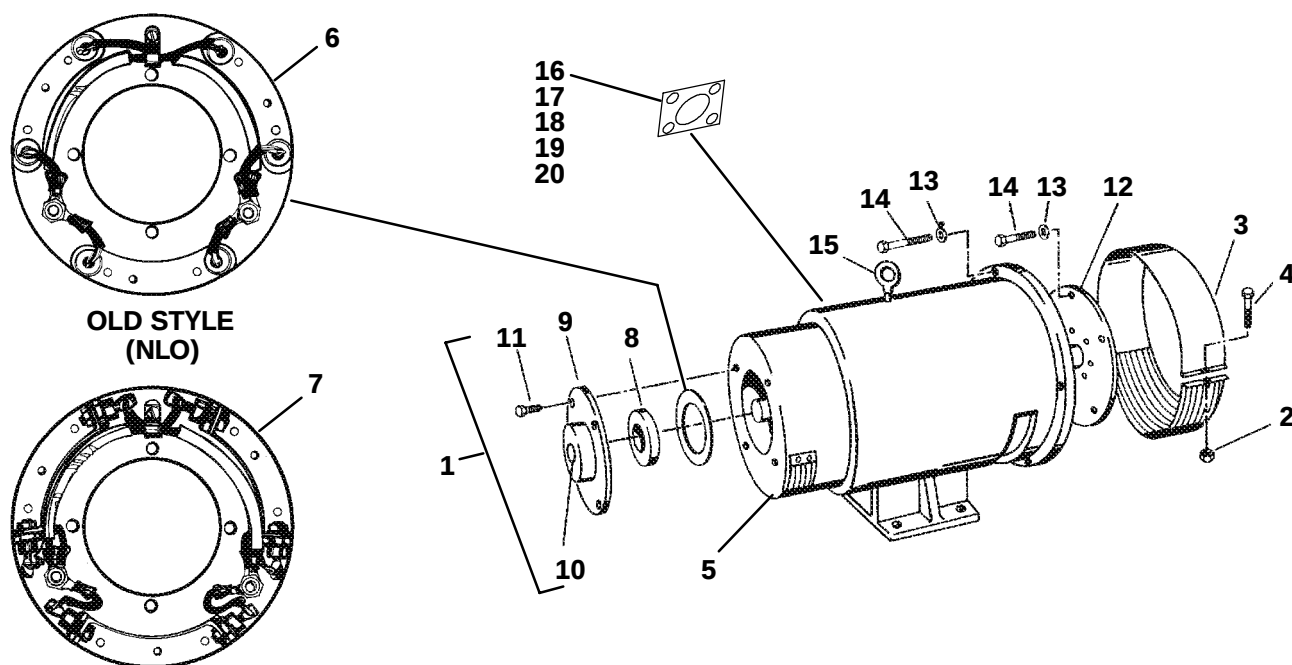
2.11 FUEL TANK AND UNIT MOUNTING



NS	65-00138-00	Tank, Fuel – Aluminum (110 gal) (NSI) (Optional)	1
1	69GL15-208	Tank, Fuel, (50 gal) – Includes:	1
1	69GL15-208-1	Tank, Fuel, (65 gal) – Includes:	1
2	65-00131-01	Tube, Pickup, M14 x 1.5 Banjo bolt with 3/8 OD Tube	2
3	65-00131-02	Vent, Fuel	1
4	44-00046-01	Cap and Chain (Non-Vented Type) – Brass	1
NS	62-02181-01	Decal, Diesel Fuel Only	1
5	12-00104-99	Gauge, Fuel Level (with float and arm) – Includes:	1
6	12-00104-03	Dial, Fuel Gauge	1
7	40-00368	Plug, Drain, Ball Check, 1/2 npt (NSI)	1
8	34-00662-15	Washer, Flat, 1/2 – SST (NSI)	A/R
9	34-06074-00	Nut, Shoulder, 1/2-13 – SST (NSI)	A/R
10	69GL15-233	Strap Assembly, Fuel Tank Mounting	2
11	58-04015-00	Pad, Rubber	2
12	40-01153-00	Fitting, Hose, 14 mm Banjo x 0.38 Tube	2
13	58-00580-00F50	Hose, 3/8 OD (50 ft, cut to size)	A/R
14	58-00412-00F20	Hose, 1/4 ID (20 ft, cut to size)	A/R
15	42-01133-00	Seal – M14	4
16	34-00676-16	Screw, Hex Head, 5/8-18 x 2.00 lg – SST (NSI)	8
17	34-00662-17	Washer, Flat, 5/8 – SST (NSI)	16
18	34-00795-17	Locknut, 5/8-18 – SST (NSI)	8
19	58-01183-09	Pad, Rubber	2
20	69GL15-374	Frame Assembly, Fuel Tank Mounting	2
21	17-40006	Screw, Hex Head, 1/2-13 x 2-1/2 lg – Grade 8	12
22	69GL15-112	Clip Assembly, Unit Mounting	6
23	69GL15-102	Clip Assembly, Unit Mounting	2
24	34-00667-15	Locknut, Hex Head, 1/2-13 – SST (NSI)	2
25	66U1-6472-2	Nut, Jam, 1/2-13 – SST (NSI)	2
26	AU02AB301	Washer, Plain, 1/2 – SAE (NSI)	24
27	AT54AB301	Locknut, 1/2-13 (NSI)	12

ITEM	PART NO.	DESCRIPTION	QTY
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2.12 GENERATOR (MAIN ALTERNATOR) – 69GL15-114, -1, -2

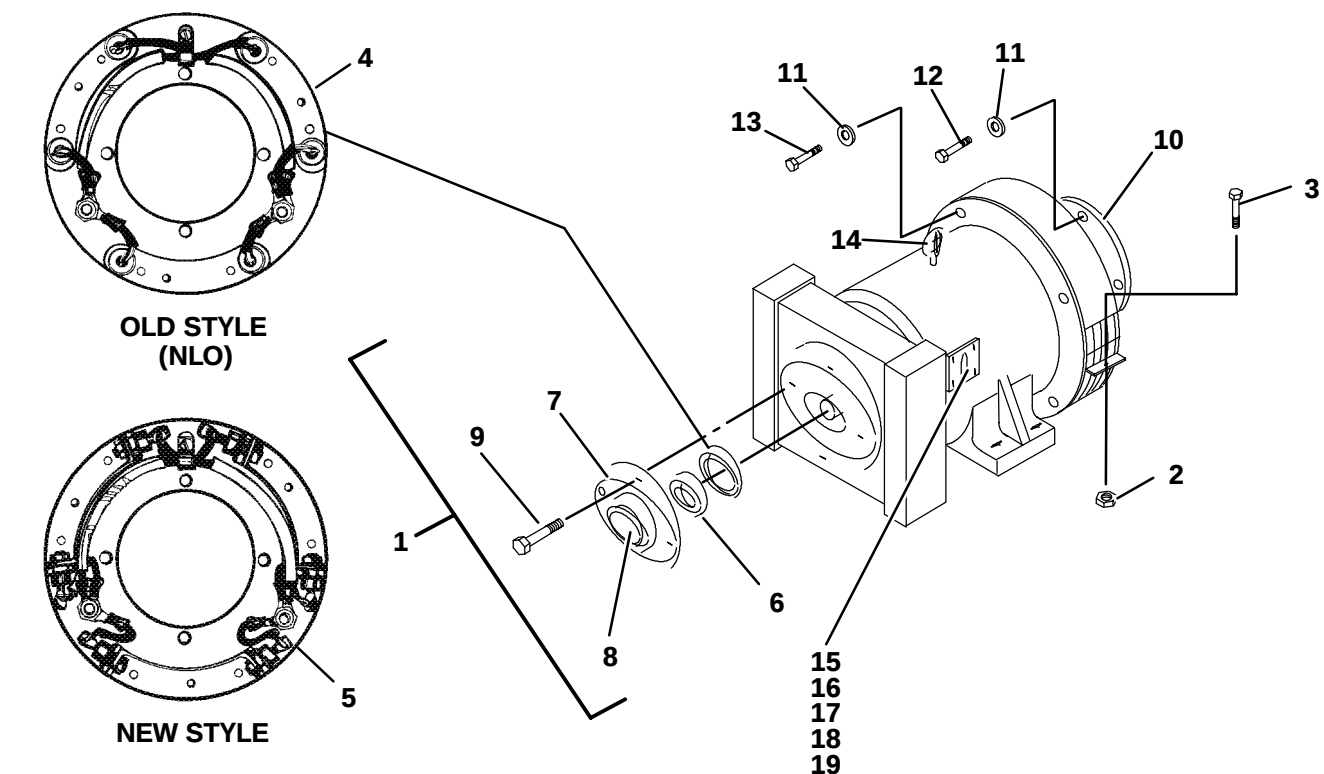


1	54-00511-01	Generator, 15 KW – Includes:	1
2	PL	Nut, Hex, 1/4-20	1
3	54-00133-06	Screen (NSI)	1
4	PL	Bolt, Round Head, 1/4-20 x 1-3/4 lg – SAE Grade 5	1
5	66U1-6445	Screen, Intake (NSI)	1
6	NLO	Rectifier Assembly Old Style – Includes:	1
NS	22-50005	Diode, Forward (Red)	3
NS	22-50006	Diode, Reverse (Black)	3
NS	22-50104-00	Rectifier Assembly New Style (.25 thick Insulator Board)	1
		– See Note – Includes:	1
7	22-50102-00	Rectifier Assembly (.25 thick) – Includes:	1
NS	22-50084-00	Diode, Forward	3
NS	22-50083-00	Diode, Reverse (R)	3
NS	22-50103-00	Spider Casting (See Note)	1
8	04-50012-00	Bearing	1
9	54-50034-00	Cap, Bearing – Includes:	1
10	54-50034-02	Dust Cap	1
NS	54-50034-01	O-Ring	1
11	PL	Bolt, Hex Head, 5/16-18 x 3/4 lg – SST	4
12	66U1-6505	Disc Drive (.125 Thick Total)	2
13	PL	Washer, Lock, M10 – SST	A/R
14	34-06062-25	Screw, Cap, Socket Head, M10-1.50 x 25 mm lg – SST	A/R
15	PL	Eyebolt, 1/2-13	1
16	69GN5-1332	Plate, Terminal Access (NSI) (Located on opposite side)	1
17	42-01111-00	Gasket, Terminal Access Plate	1
18	PL	Washer, Flat, 1/4 – SST	4
19	PL	Washer, Lock, 1/4 – SST	4
20	PL	Screw, Hex Head, 1/4-20 x 3/4 lg	4

Note: If you are replacing a .125 thick insulator board rectifier assembly with a .25 thick insulator board, you must also replace the spider.

ITEM	PART NO.	DESCRIPTION	QTY
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2.13 GENERATOR (MAIN ALTERNATOR) – 69GL15-134, -1, -2, -4

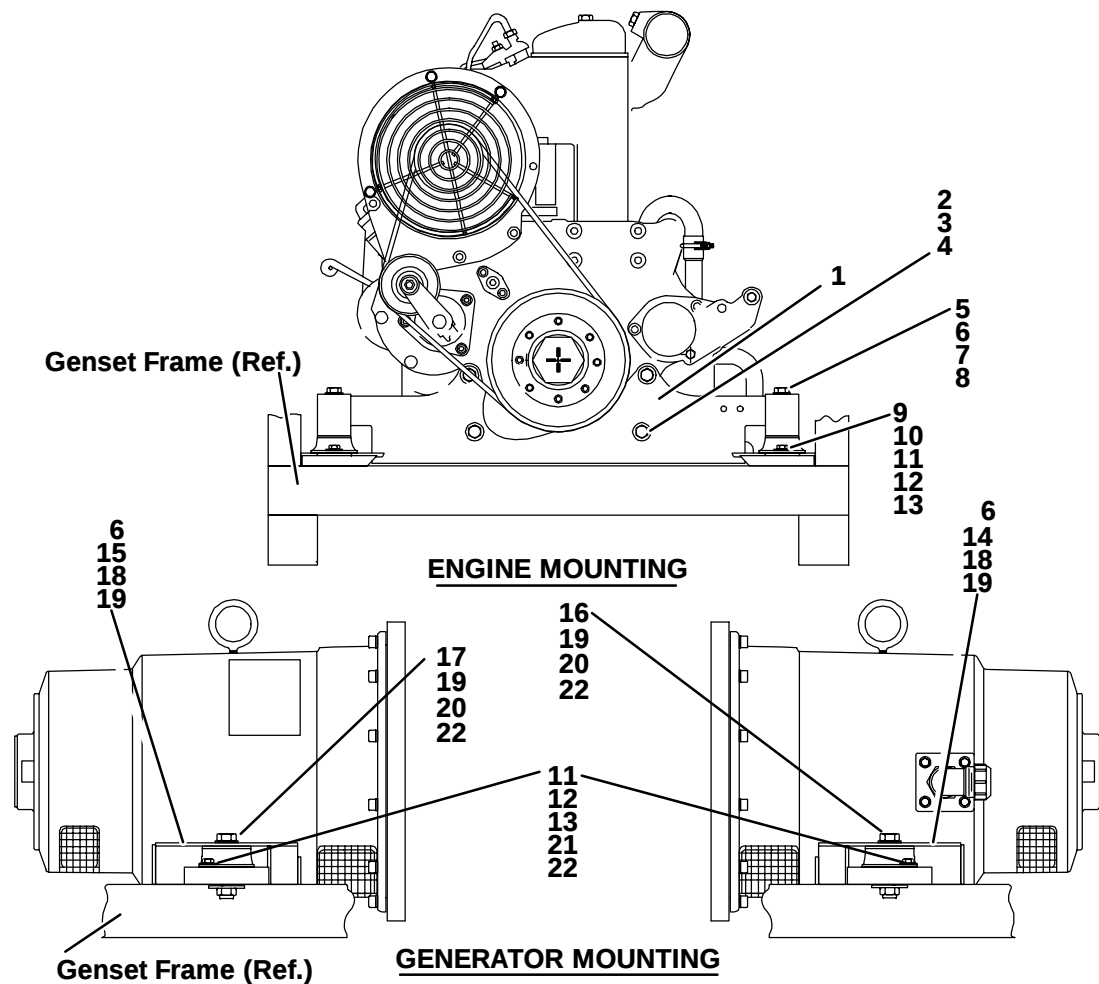


1	54-00525-02	Generator, 15 KW – Includes:	1
2	PL	Nut, Hex, 1/4-20	1
3	PL	Bolt, Round Head, 1/4-20 x 1-3/4 lg – SAE Grade 5	1
4	NLO	Rectifier Assembly Old Style – Includes:	1
NS	22-50005	Diode, Forward (Red)	3
NS	22-50006	Diode, Reverse (Black)	3
NS	22-50104-00	Rectifier Assembly New Style (.25 thick Insulator Board)	
		– See Note – Includes:	1
5	22-50102-00	Rectifier Assembly (.25 thick Insulator Board) – Includes:	
NS	22-50084-00	Diode, Forward	3
NS	22-50083-00	Diode, Reverse (R)	3
NS	22-50103-00	Spider Casting (See Note)	1
6	04-50012-00	Bearing	1
7	54-50034-00	Cap, Bearing – Includes:	1
8	54-50034-02	Dust Cap	1
NS	54-50034-01	O-Ring	1
9	PL	Bolt, Hex Head, 5/16-18 x 3/4 lg – SST	4
10	66U1-6505	Disc Drive (0.125 Thick Total)	2
11	34-01146-10	Washer, Lock, M10 – SST (NSI)	20
12	34-06062-20	Capscrew, Socket Head, M10-1.5 x 20 mm lg – SST (NSI)	8
13	34-06062-30	Bolt, Socket Head, M10-1.5 x 30 mm lg (NSI)	12
14	PL	Eyebolt, 1/2-13	1
15	69GN5-1332	Plate, Terminal Access (NSI)	1
16	42-01111-00	Gasket, Terminal Access Plate	1
17	66U1-5321-3	Washer, Flat, 1/4 – SST	4
18	34-00663-11	Washer, Lock, 1/4 – SST (NSI)	4
19	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	4

Note: If you are replacing a single insulator board rectifier assembly with a dual insulator board, you must also replace the spider.

ITEM	PART NO.	DESCRIPTION	QTY
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2.14 GENERATOR AND ENGINE MOUNTING

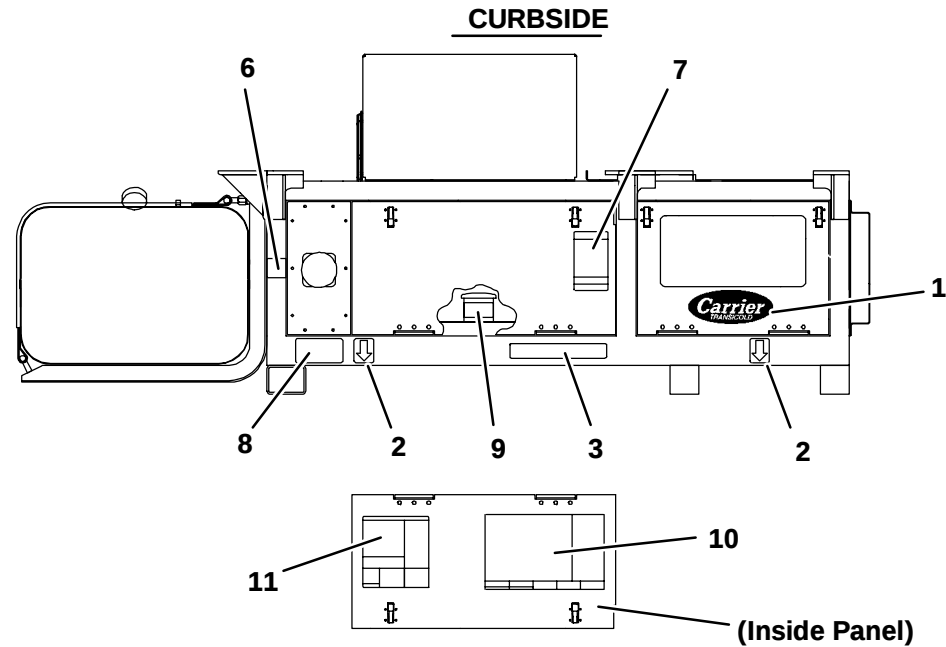
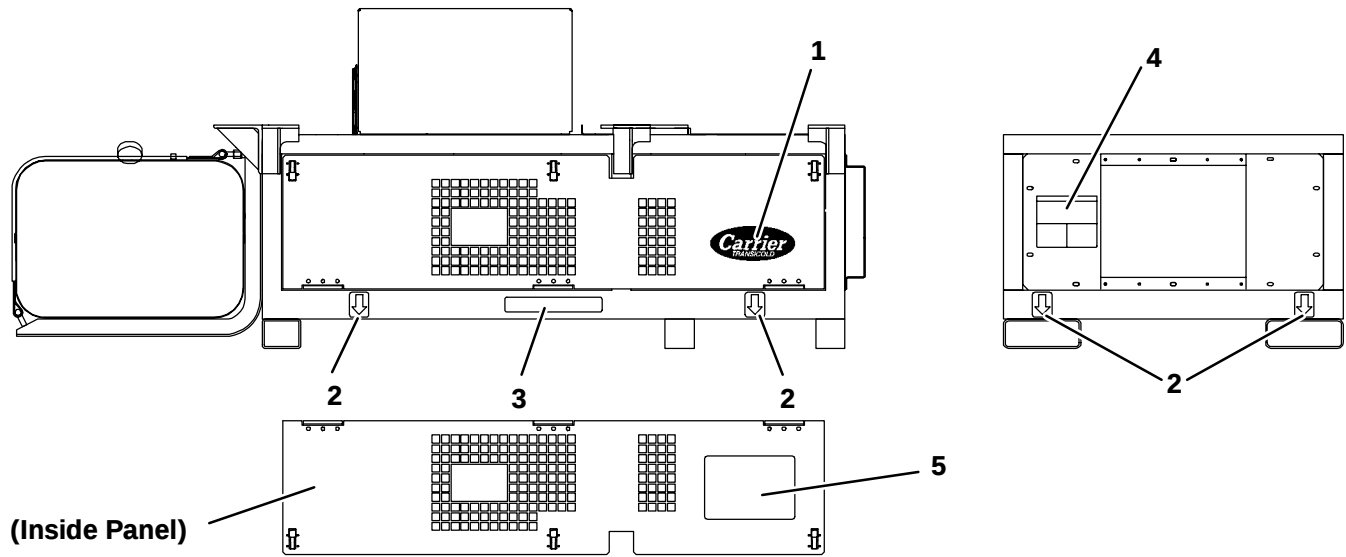


1	69GL15-304	Bracket, Engine Mounting	1
2	34-06075-100	Bolt, Hex Head, M14-2.0 x 100 mm lg – SST	4
3	34-00944-14	Washer, Flat, 14 mm, nickel plated steel (NSI)	4
4	34-00945-14	Washer, Lock, 14 mm, nickel plated steel (NSI)	4
5	34-00833-44	Screw, Hex Head, 1/2-13 x 5.50 lg – SST (NSI)	2
6	34-00890-04	Washer, Flat, Special, 0.125 Thick – SST	2
7	34-00662-15	Washer, Flat, 1/2 – SST (NSI)	2
8	34-00667-15	Locknut, 1/2-13 – SST (NSI)	2
9	73-00162-00SV	Shockmount, Engine – Includes:	2
10	34-00890-04	Washer, Flat, Special, 0.125 Thick – SST	2
11	34-00807-10	Screw, Hex Head, 3/8-16 x 1-1/4 lg – SST	8
12	34-00662-13	Washer, Flat, 3/8 – SST (NSI)	16
13	34-00667-13	Locknut, 3/8-16 – SST (NSI)	8
NS	74-00143-00	Mounting Assembly, Generator – Includes:	1
14	NSS	Bracket, Generator Mounting – Left	1
15	NSS	Bracket, Generator Mounting – Right	1
16	34-00795-17	Locknut, 5/8-18 – SST (NSI)	4
17	34-00667-17	Locknut, 5/8-11 – SST (NSI)	2
18	34-00804-18	Bolt, Hex Head, 5/8-18 x 2.25 lg – SST (NSI)	6
19	34-00662-17	Washer, Flat, 5/8 (NSI)	A/R
20	66U1-5361-36	Screw, Hex Head, 5/8-18 x 4.00 lg – SST (NSI)	2
21	73-00161-00SV	Shockmount, Generator – Includes:	2
22	34-00890-05	Washer, Flat, Special, 0.250 Thick – SST	2

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ITEM	PART NO.	DESCRIPTION	QTY
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2.15 LABELS AND DECALS

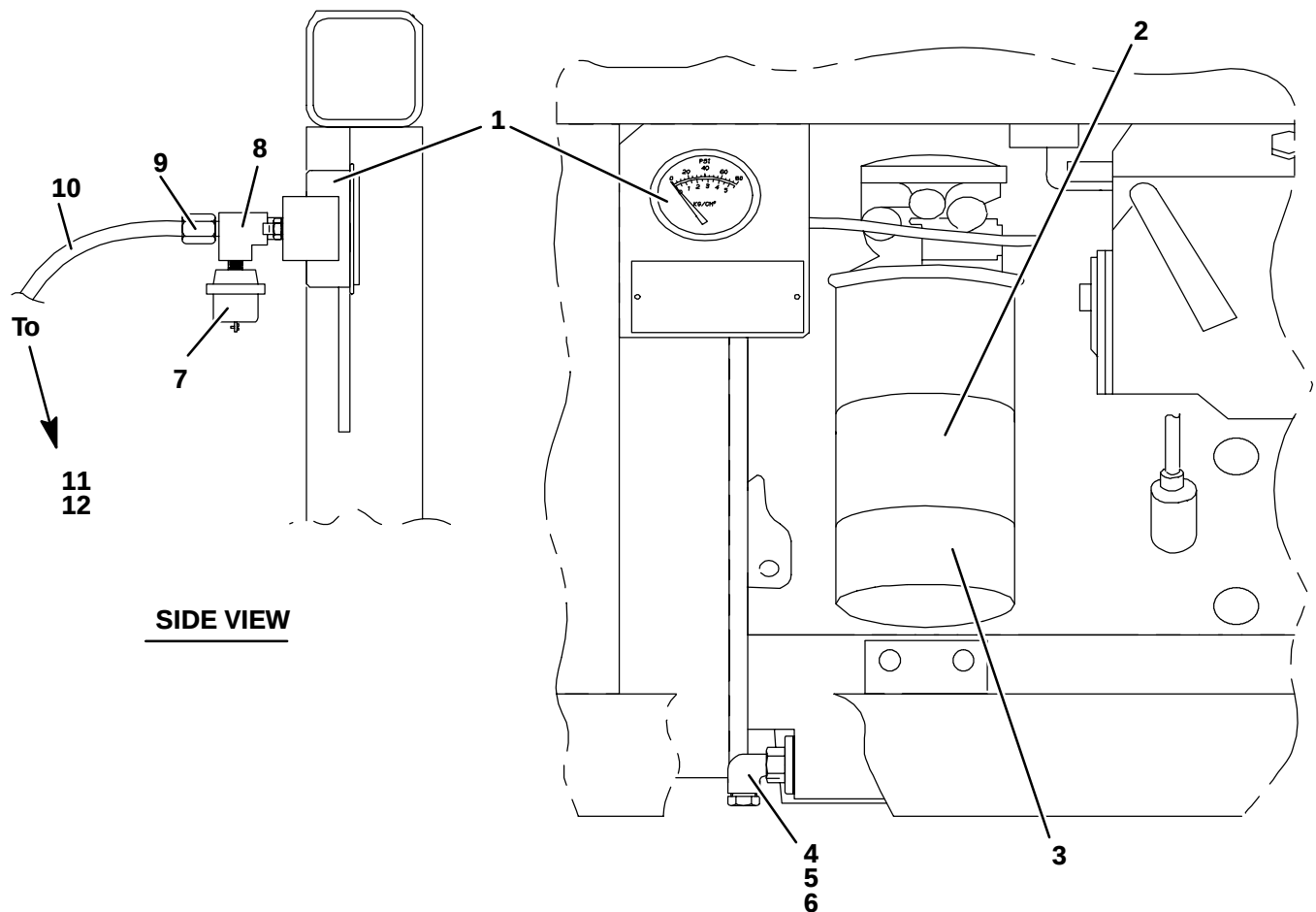


ROADSIDE

1	62-03882-09	Label, Carrier Transicold (NSI)	2
2	69GC2-1472-4	Label, Direction Arrow (NSI)	6
3	69GL15-1213	Label, Unit Weight (NSI)	2
4	69GL15-2044	Label, Unit Installation Instructions (NSI)	1
5	60-00188-00	Label, Maintenance (NSI) 69GL15-114, -1, -2	1
5	60-00191-00	Label, Maintenance (NSI) 69GL15-134, -1, -2, -4	1
6	66CH1-1022-5	Label, Danger High Voltage (NSI)	1
7	69GU15-1723	Label, Start-Stop (NSI)	1
8	62-03646-00	Label, Disconnect Power Cable (NSI)	2
9	62-03648-00	Label, Service Instructions (NSI)	1
10	69GL15-1094	Label, Electrical Wiring Schematic and Diagram (NSI) 69GL15-114, -1, -2	1
10	69GL15-2324	Label, Electrical Wiring Schematic and Diagram (NSI) 69GL15-134, -1, -2, -4	1
11	69GL15-2064	Label, Operating Instructions (NSI) 69GL15-114, -1, -2	1
11	69GL15-2334	Label, Operating Instructions (NSI) 69GL15-134, -1, -2, -4	1

ITEM	PART NO.	DESCRIPTION	QTY
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2.16 LUBE OIL FILTER



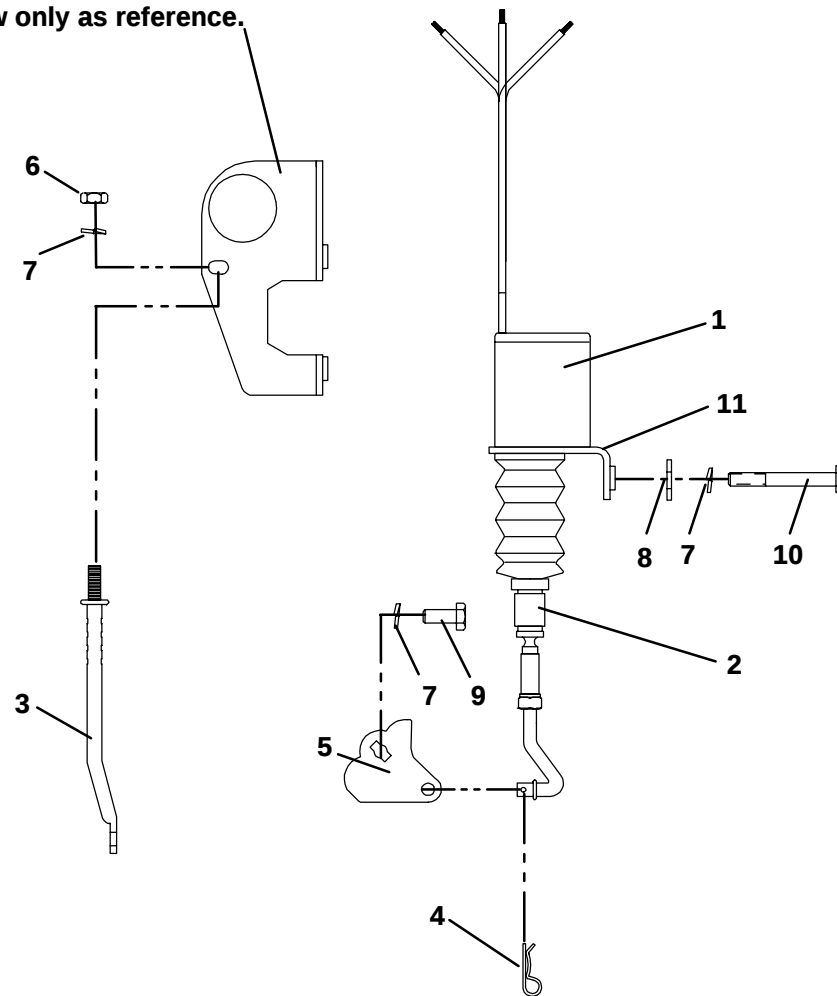
1	12-00011	Gauge, Oil Pressure	1
2	62-03547-00	Label, Service (NSI)	1
3	25-91015-00	Filter, Engine Oil	1
4	40-00470-00	Plug, Pipe, 3/8-18 npt – Brass	1
5	40-00060-03	Elbow, 90_ Street, 3/8 fpt x 3/8 mpt – Brass (NSI)	1
6	40-00123-03	Plug, Pipe, 3/8-18 nptf – Brass (NSI)	1
7	10-00316-04	Switch, Oil Pressure Safety, 1/8 nptm	1
8	40-00243-00	Tee, Street 1/8 mpt x fpt x fpt – Brass (NSI)	1
9	40-00476-00	Fitting, Hose – Barbed, 1/8 npt x 1/4 Tube	1
10	58-00507-00F50	Hose, 1/4 ID (50 ft, cut to size)	A/R
11	40-01153-01	Banjo, 1/4 OD Barbed, 10 mm x 0.39 ID	1
12	42-01133-01	Seal, M10 – Steel & Rubber (For banjo fitting)	2

ITEM	PART NO.	DESCRIPTION	QTY
2.17 ALTERNATOR (65 AMP) AND REGULATOR			
1	30-00363-03	Alternator – Includes:	1
2	30-00171-13	Nut, Pulley Mounting	1
3	PL	Washer, Lock, Split, 5/8	1
4	30-00306-14	Fan	1
5	30-00363-15	Spacer, Fan	1
6	30-00363-16	Housing, Front	1
7	30-00171-17	Bearing, Front and Rear	2
8	PL	Screw, Conical Washer, #8-32 x 3/8 lg	3
9	30-00171-31	Key, Woodruff, #5	1
10	30-00363-18	Rotor Assembly	1
11	30-00363-19	Ring, Slip	1
12	30-00363-20	Stator Assembly	1
13	30-00363-23	Retainer, Rear Bearing (NSI)	1
14	30-00363-24	Housing, Rear	1
15	PL	Bolt, Through, #10-32 x 2-5/16 lg	4
16	30-00363-34	Diode, Bridge Rectifier	1
17	30-00363-21	Diode, Field	1
18	PL	Screw, Self-Tapping, #8-32 x 5/16 lg	3
19	PL	Nut, Cone Lock, 1/4-20 x 7/16 lg	2
20	30-00363-30	Strap, A.C. Tap (NSI)	1
21	PL	Nut, Lock, #10-24 x 3/8 lg	4
22	30-00363-32	Cover Assembly	1
23	PL	Washer, Flat, #10 (Iridite)	3
24	PL	Screw, Self-Tapping, #8-32 x 3/4 lg	8
25	30-00363-33	Gasket, Felt	1
26	30-00363-28	Strap D + (NSI)	1
27	30-00363-25	Brush Assembly	1
28	PL	Washer, Flat, #10 (Timmerman)	1
29	30-00363-02	Regulator	1
30	PL	Screw, Machine, #10-24 x 3/4 lg	1
31	PL	Screw, Machine, #8-32 x 7/8 lg	2
32	PL	Screw, Self-Tapping, #10-24 x 3/8 lg	1
33	30-00363-29	Washer, Insulating	4
34	50-01127-05	Pulley, 3/8 V-Belt	1
NS	50-00162-09	V-belt, Alternator	1
NS	69GL15-1123	Bracket, Alternator (Used to adjust alternator)	1
NS	69GL15-1332	Spacer, Alternator	1

ITEM	PART NO.	DESCRIPTION	QTY
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2.18 RUN CONTROL SOLENOID

NOTE: Item 11 shown in this view only as reference.



–	30-00394-00	Solenoid Assembly, Fuel – Includes:	1
1	30-00394-01	Plunger and arm Assembly	1
2	30-00394-02	Body and Coil Assembly	1
NS	30-00394-03	Kit, Hardware – Includes:	1
3	NSS	Rod, Support	1
4	PL	Pin, Spring	1
5	NSS	Lever, Run Stop	1
6	PL	Nut, Hex Head, M6 – SST	1
7	PL	Washer, Lock, M6 – SST	3
8	PL	Washer, Flat, M6 – SST	2
9	PL	Bolt, Hex Head, M6 x 15 mm lg – SST	1
10	PL	Bolt, Hex Head, M6 x 50 mm lg – SST	2
11	NSS	Bracket, Mounting	1
NS	07-00245-00	Grease, Dow 33 Lithium Base (used on solenoid plunger)	1