



Doosan Infracore
Portable Power

PARTS MANUAL

LSCWKUB-60HZ-T4F (E83)

LSCWKUB-50HZ-T4F (E84)

LIGHT TOWER

Doosan Infracore Portable Power
1293 Glenway Drive
Statesville, N.C. 28625
DoosanPortablePower.com

Book: 46611282 (6/2013) Rev C

TABLE OF CONTENTS

Parts Book

TITLE	PAGE
Parts List	
Frame and Drawbar	6
Frame and Drawbar	7
Running Gear	8
Running Gear	9
Alternator and Mounting - 60Hz	10
Alternator and Mounting - 50Hz	11
Alternator Internal Parts - 60 Hz	12
Alternator Internal Parts - 60 Hz	13
Alternator Internal Parts - 50 Hz	14
Alternator Internal Parts - 50 Hz	15
Engine Assembly and Mounting	16
Engine Assembly and Mounting	17
Fuel Tank	18
Fuel Tank	19
Cooling System	20
Cooling System	21
Engine Exhaust	22
Air Intake	23
Control Panel - 60 Hz With Receptacles	24
Control Panel - 60 Hz With Receptacles	25
Control Panel - 60 Hz Without Receptacles	26
Control Panel - 60 Hz Without Receptacles	27
Control Panel - 50 Hz	28
Control Panel - 50 Hz	29
Battery and Ballast Box Mounting	30
Battery and Ballast Box Mounting	31
Tower Brackets	32
Tower Brackets	33
Enclosure	34
Enclosure	35
Decal Location - Exterior	36
Decal Location - Exterior	37
Lamp / Socket Assembly	38
Lamp / Socket Assembly	39
Lights and Mounting	40
Bottom Tower Assembly	41
Middle Tower Assembly	42
Top Tower Assembly	43
Cable Routing	44
Recommended Spare Parts	45

Wiring Diagrams

Parts Book



Parts Ordering

GENERAL

This publication, which contains an illustrated parts breakdown, has been prepared as an aid in locating those parts which may be required in the maintenance of the unit. Always insist on genuine Doosan parts for your unit.

Doosan Infracore Portable Power can bear no responsibility for injury or damages resulting directly from the use of non-approved repair parts.

Doosan Portable Power service facilities and parts are available worldwide. Consult local yellow pages or visit: www.doosanportablepower.com.

Special order parts may not be included in this manual. Contact the Portable Power Parts Department with the unit serial number for assistance with these special parts.

Description

The illustrated parts breakdown illustrates and lists the various assemblies, subassemblies and detailed parts which make up this particular machine. This covers the standard models and the more popular options that are available.

In referring to the rear, the front or to either side of the unit, always consider the drawbar end of the unit as the front.

Standing at the rear of the unit facing the drawbar (front) will determine the right and left sides.

Fasteners

Both SAE/inch and ISO/metric hardware have been used in the design and assembly of these units. In the disassembly and reassembly of parts, extreme care must be taken to avoid damaging threads by the use of wrong fasteners.

How To Order

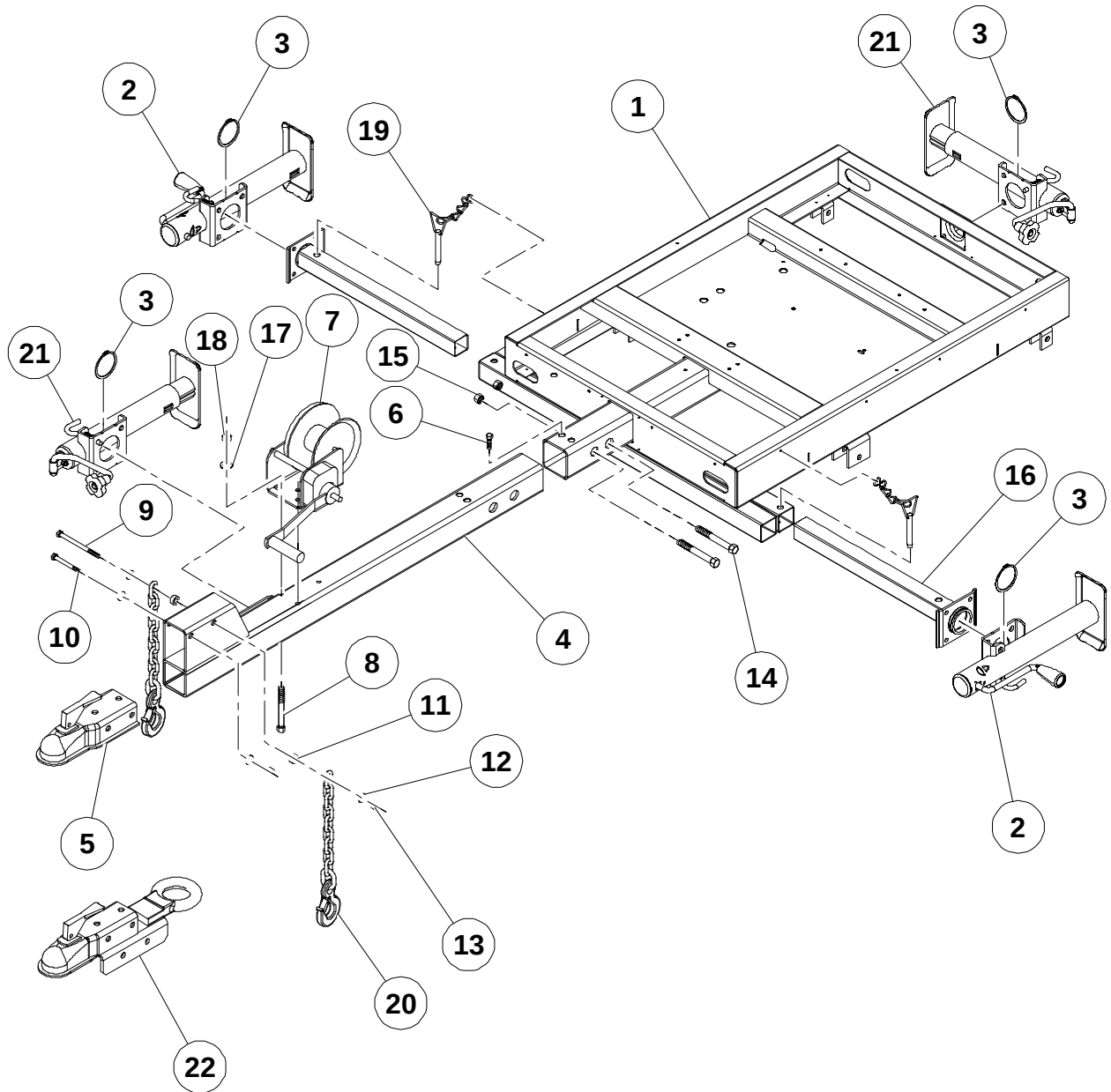
Always specify the model and serial number of the unit.

Specify the part number and description.



Parts List

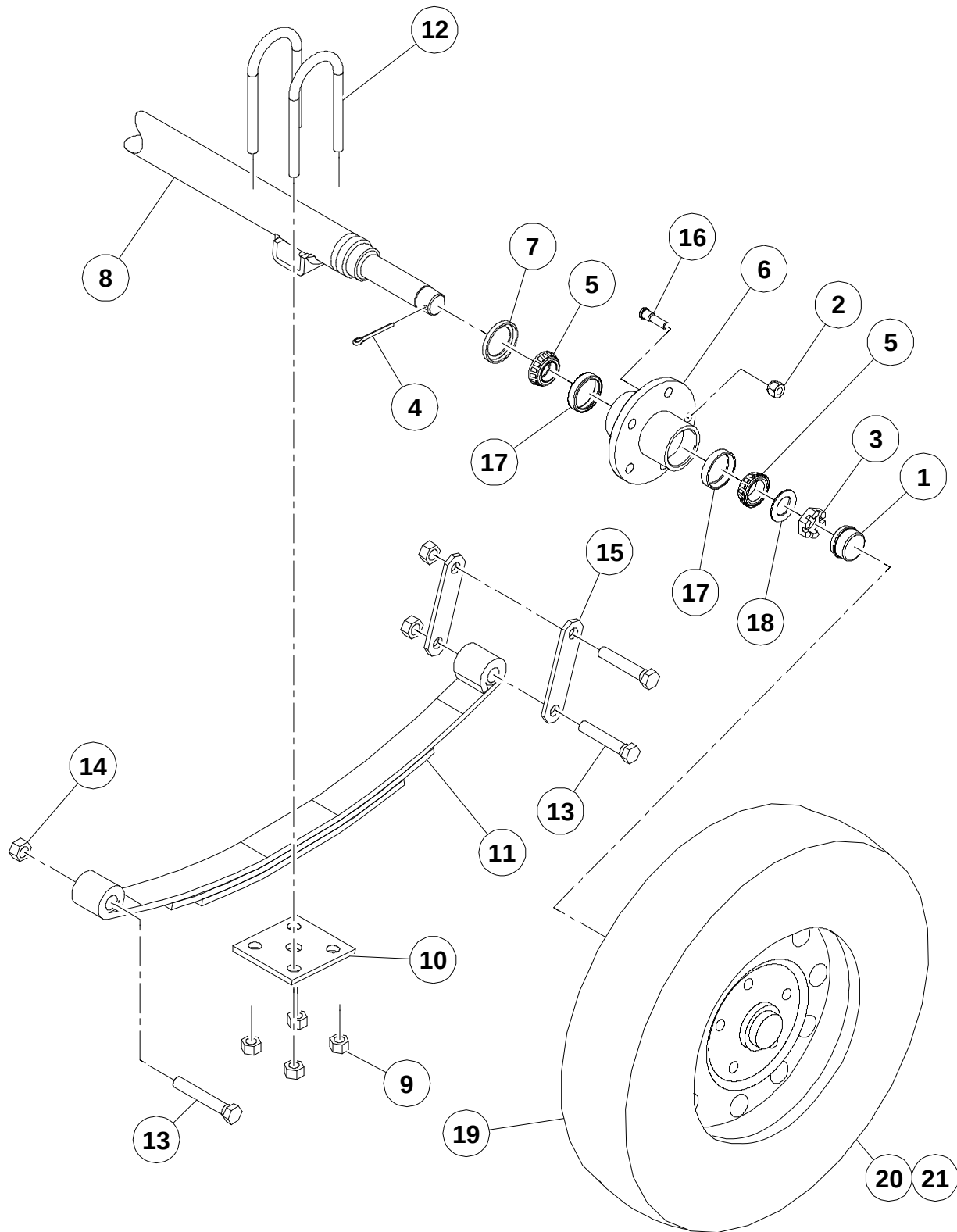
Frame and Drawbar



Frame and Drawbar

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46599505	Frame, LSCWKUB	1	
2	46604799	Jack, Sidewind	2	
3	46604839	Snap Ring, Jack	4	
4	46616919	Drawbar	1	
5	46556150	Coupler, 2" Ball	1	
6	35279025	Screw, Taptite M08 - 1.25 X 20	2	
7	36923654	Assembly, Winch	1	
8	96726435	Screw, Hex M8 - 1.25 X 100	3	
9	96715065	Screw, Hex M12 - 1.75 X 150	1	
10	96727896	Screw, Hex M12 - 1.75 X 110	1	
11	36923241	Spacer, Steel 11.1mm	1	
12	95935003	Washer, Flat Plain Type A Narrow 1/2"	4	
13	35304047	Nut, Hex Lock M12 -1.75	2	
14	96727896	Screw, Hex M12 - 1.75 X 110	2	
15	35304047	Nut, Hex Nylon Insert M12 - 1.75	2	
16	46604840	Tube, Outrigger	2	
17	95935037	Washer, Flat Plain Type A Narrow 3/8"	3	
18	96728431	Nut, Hex Nylon Insert M8 - 1.25	3	
19	36848224	Pin, Outrigger	2	
20	22144521	Assembly, Chain/Hook 5/16"	2	
21	46622559	Jack, Top Wind	2	
		Option		
22	54518758	Hitch, Dual	1	
		Not Shown		
	46546594	Harness, Trailer 2-Light with 4-Pin Connector	1	

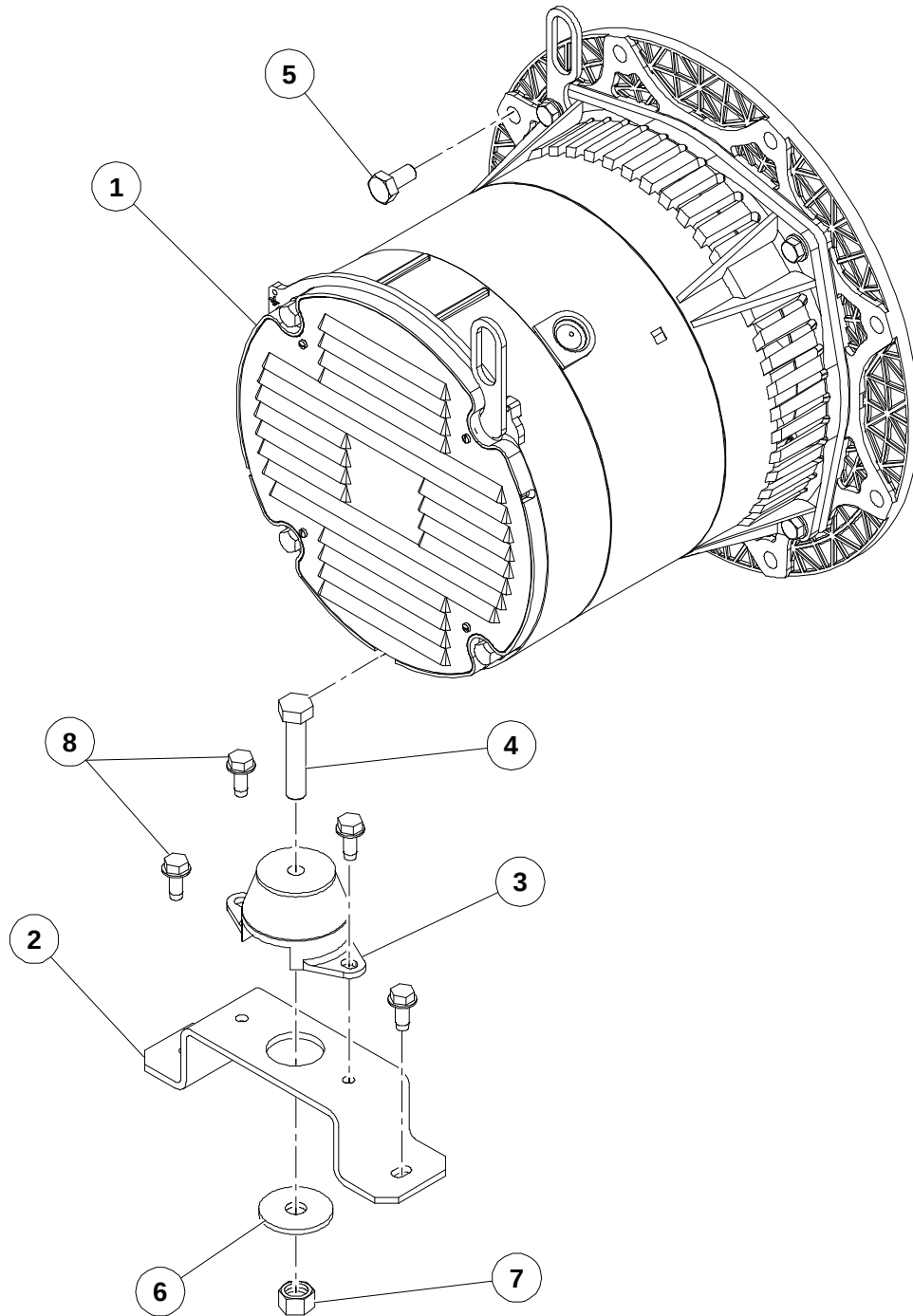
Running Gear



Running Gear

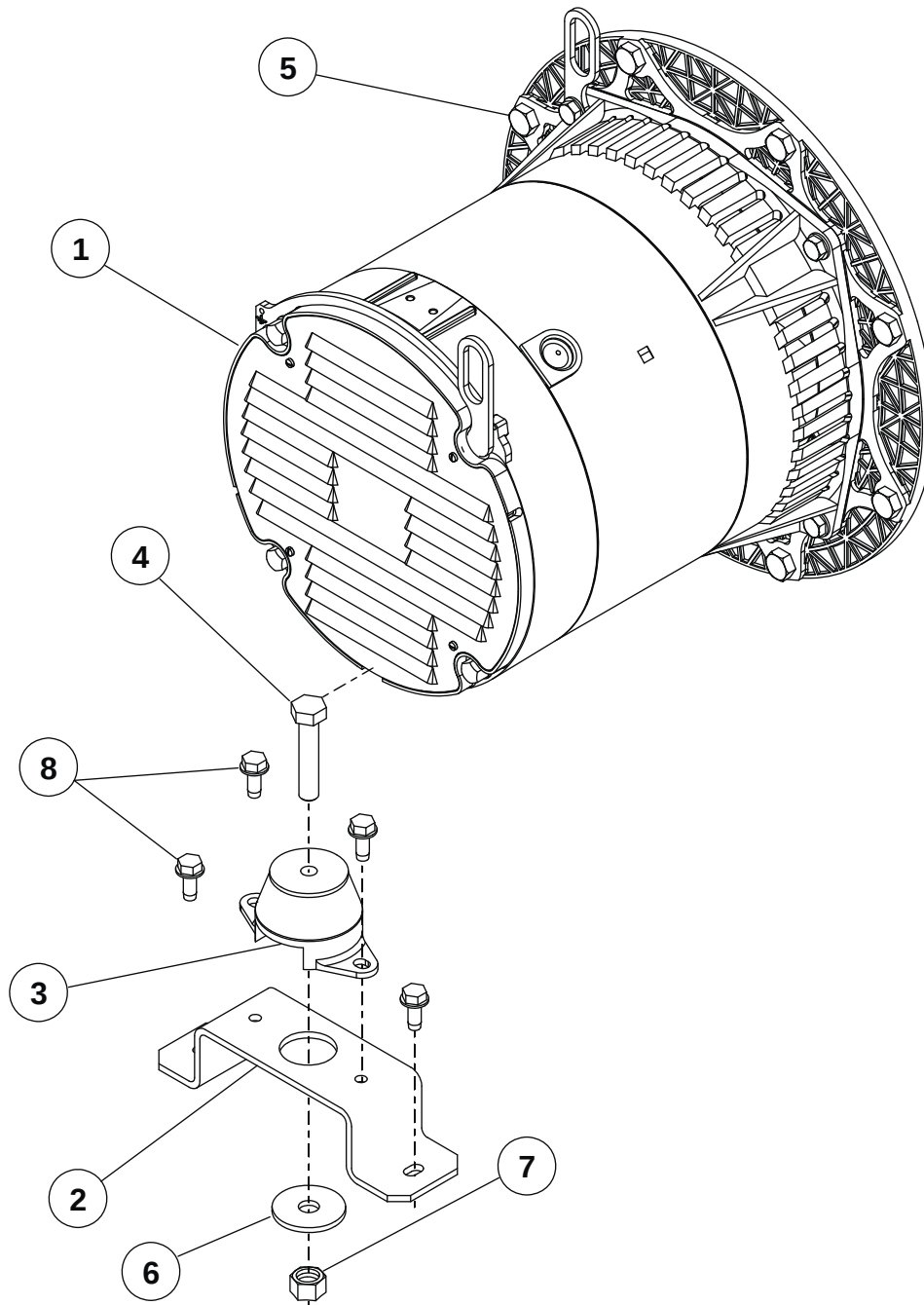
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22885073	Cap, Dust	2	
2	35315274	Nut, Wheel	10	
3	22885057	Nut, Spindle	2	
4	22885065	Pin, Cotter	2	
5	22885016	Cone, Bearing Outer	4	
6	46544540	Assembly, Hub	2	
7	46544557	Seal, Grease	2	
8	46544565	Beam, Axle	1	
9	22885115	Nut, U-Bolt	8	
10	46544532	Plate, Tie	2	
11	46544516	Spring, Double Eye	2	
12	46544524	U-Bolt	4	
13	22885131	Bolt, Shackle 9/16" - 18 X 3-1/2"	6	
14	22888309	Nut, Shackle Bolt 9/16" - 18	6	
15	46544508	Link, Shackle	4	
16	22885081	Stud, Wheel 9/16" - 18 X 3"	4	
17	22885024	Cup, Bearing Outer	4	
18	22885040	Washer, Spindle	2	
19	46555639	Tire, ST175/80R13	2	
20	46541587	Wheel, 13"	2	
21	35282565	Stem, Valve	2	

Alternator and Mounting - 60Hz



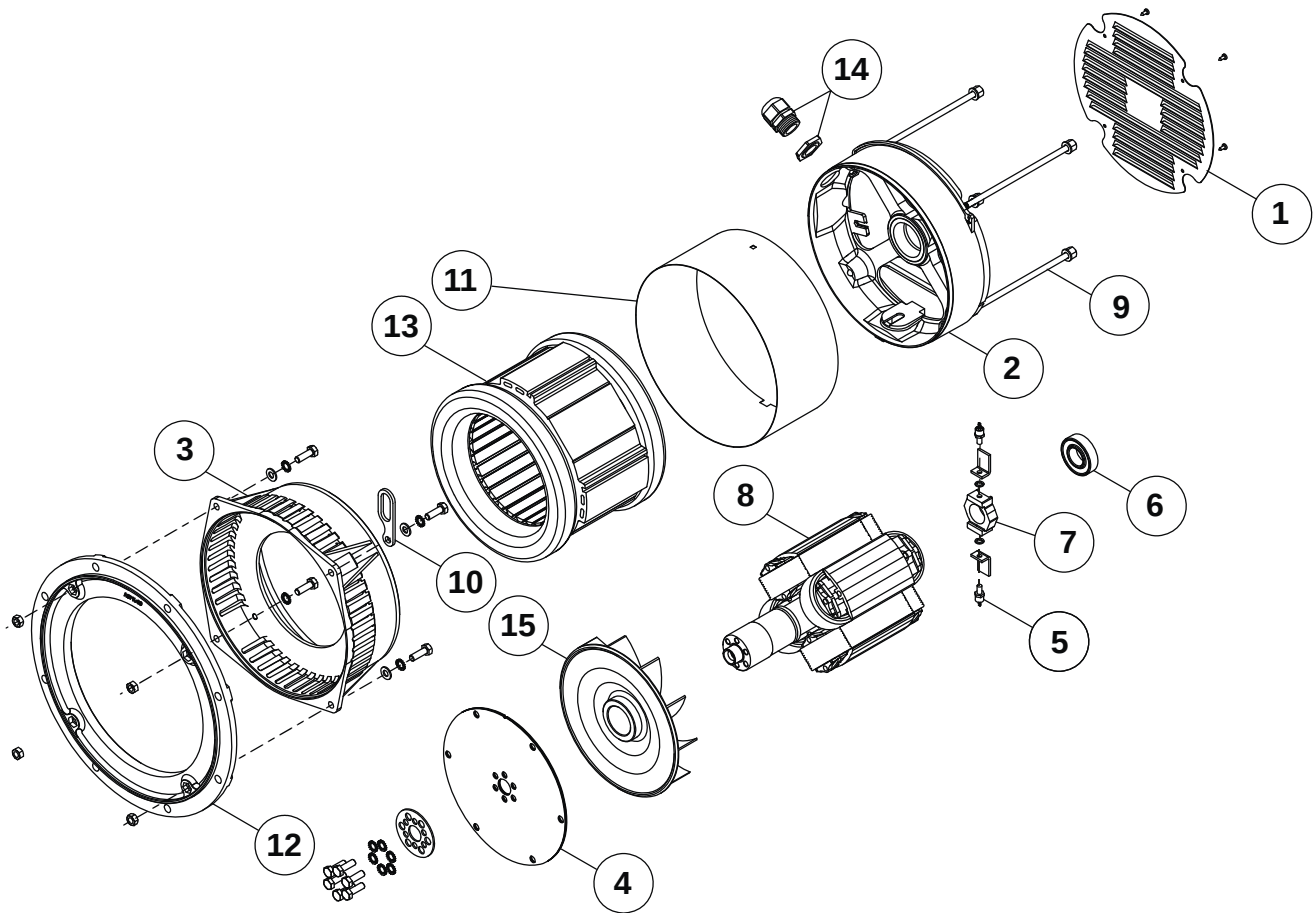
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46597699	Alternator, 6kW 60 Hz	1	
2	46497335	Support, Alternator	1	
3	36875565	Isolator, 250 lb.	1	
4	36776128	Screw, Hex M12 - 1.75 X 60	1	
5	36786671	Screw, Hex M10 - 1.25 X 20	8	
6	54429295	Washer, Snubbing	1	
7	35304047	Nut, Hex Nylon Insert M12 - 1.75	1	
8	35279025	Screw, Taptite M08 - 1.25 X 20	4	

Alternator and Mounting - 50Hz



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46597700	Alternator, 6kW 50 Hz	1	
2	46497335	Support, Alternator	1	
3	36875565	Isolator, 250 lb.	1	
4	36776128	Screw, Hex M12 - 1.75 X 60	1	
5	36786671	Screw, Hex M10 - 1.25 X 20	8	
6	54429295	Washer, Snubbing	1	
7	35304047	Nut, Hex Nylon Insert M12 - 1.75	1	
8	35279025	Screw, Taptite M08 - 1.25 X 20	4	

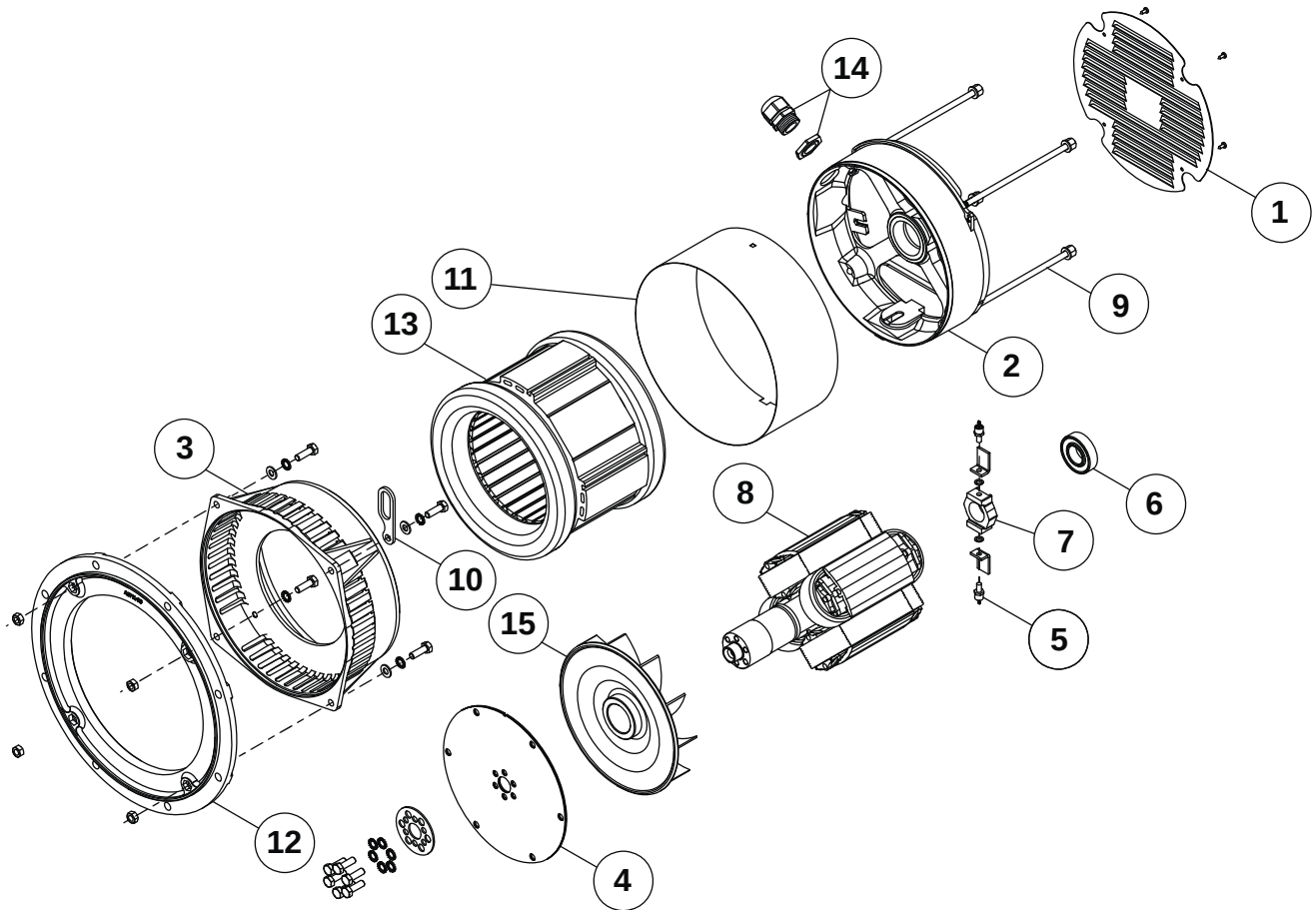
Alternator Internal Parts - 60 Hz



Alternator Internal Parts - 60 Hz

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23278906	Seal, Rear	1	
2	23278914	Bracket, NDE	1	
3	23278922	Bracket, DE	1	
4	23278989	Plates, Disc Ring	3	
5	23278963	Diodes	2	
6	23278955	Bearing, Rear	1	
7	23279037	Support, Diode Heat Sink	1	
8	23278930	Assembly, Rotor	1	
9	23278971	Bolt, Cover Stay	1	
10	23276052	Hook, Lifting	1	
11	23279003	Band, Closing	1	
12	23279011	Flange, Interchangeable	1	
13	23279029	Stator, Wound	1	
14	23279045	Nut, Cable Gland	1	
15	23278948	Fan	1	
		Not Shown		
	46543104	Board, Terminal	1	
	23279060	Cover, Top	1	

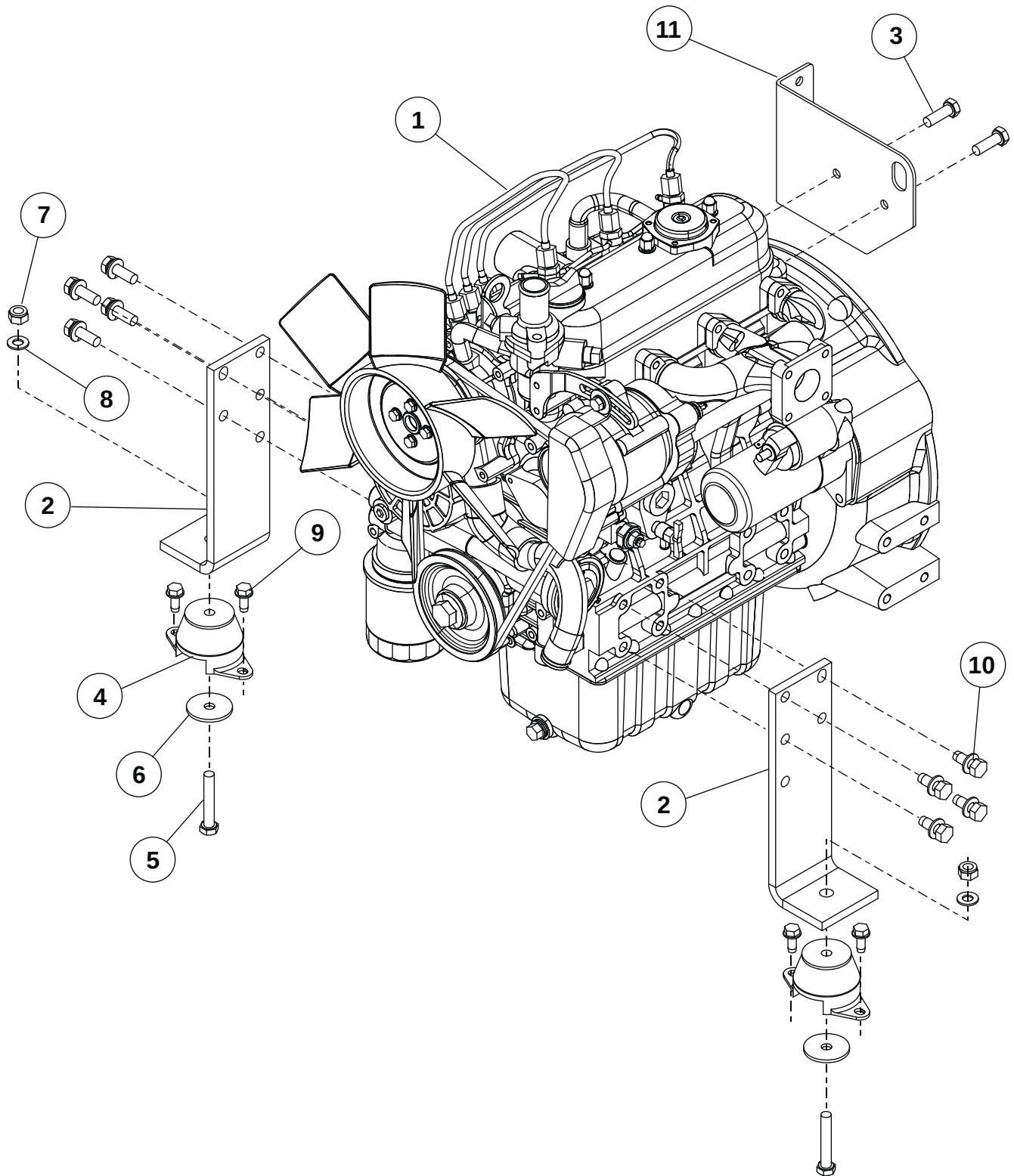
Alternator Internal Parts - 50 Hz



Alternator Internal Parts - 50 Hz

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23278906	Seal, Rear	1	
2	23278914	Bracket, NDE	1	
3	23278922	Bracket, DE	1	
4	23278989	Plates, Disc Ring	3	
5	23278963	Diodes	2	
6	23278955	Bearing, Rear	1	
7	23279037	Support, Diode Heat Sink	1	
8	46543054	Assembly, Rotor	1	
9	46543062	Bolt, Cover Stay	1	
10	23276052	Hook, Lifting	1	
11	46543088	Band, Closing	1	
12	23279011	Flange, Interchangeable	1	
13	46543096	Stator, Wound	1	
14	23279045	Nut, Cable Gland	1	
15	23278948	Fan	1	
		Not Shown		
	46543104	Board, Terminal	1	
	23279060	Cover, Top	1	

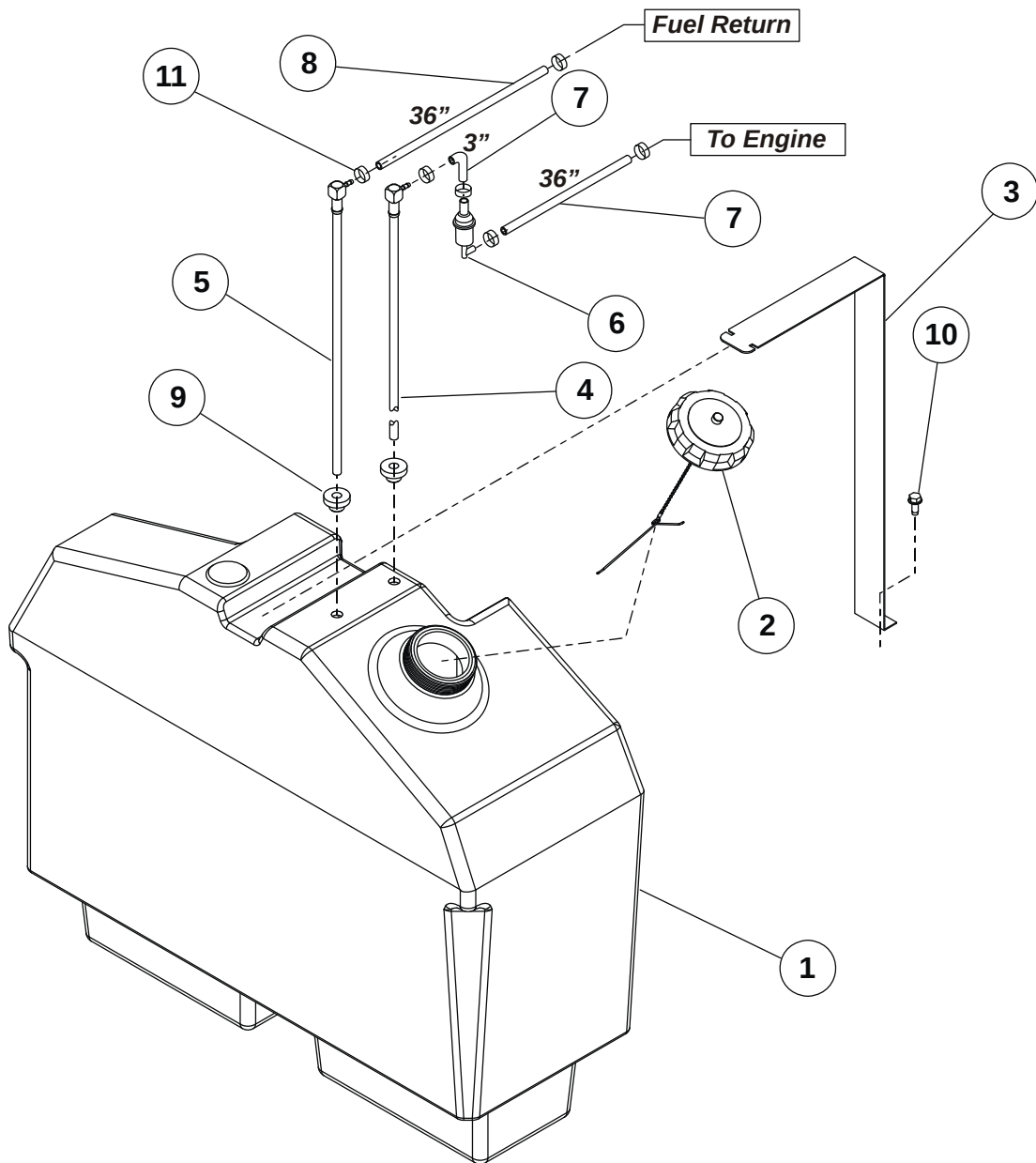
Engine Assembly and Mounting



Engine Assembly and Mounting

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46597439	Engine, Kubota 1005 Tier 4	1	Supplied with Engine
2	46541504	Support, Engine	2	
3		Screw, Hex M08	2	
4	46548186	Isolator, 180 lb.	2	
5	96730411	Screw, Hex M10 -1.5 X 60	2	
6	36899037	Washer, Snubbing	2	
7	35273366	Nut, Hex Nylon Insert M10 - 1.5	2	
8	95935037	Washer, Flat Plain Type A Narrow 3/8"	2	
9	35279025	Screw, Taptite M08 - 1.25 X 20	4	
10	46551868	Screw, M10 - 1.25 X 30 w/ Captive Lock Washer	8	
11	46601140	Bracket, Engine Intake	1	
		Not Shown		
	46623222	Harness, Kubota Engine	1	If a New Engine Harness is Required, Control Panel Harness 46623221 (60 Hz Units) or 46623223 (50 Hz Units) Must Also be Ordered or the Unit will not Function Properly.
		Option		
	22907810	Heater, Block 400W 120V		
		Spare Parts		
	36870574	Filter, Oil		
	36870566	Filter, Fuel		
	15908098	Belt, Engine Fan		
	36888170	Alternator, Engine		
	22986517	Starter, Kubota Engine		
	36888501	Fan, Kubota Engine		
	22776892	Solenoid, Fuel Stop 2-Wire		
	22221246	Adapter, Fuel Solenoid		

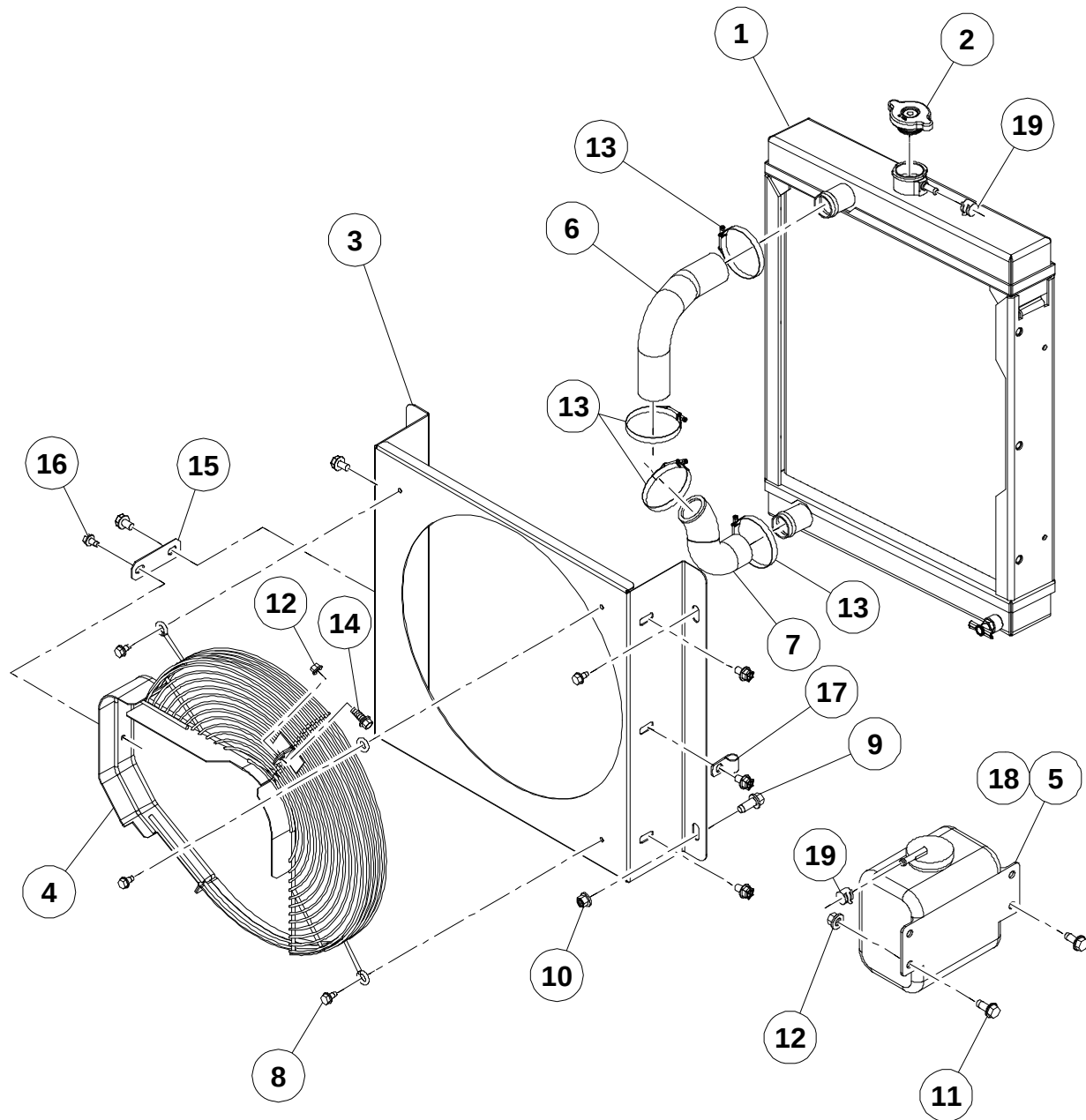
Fuel Tank



Fuel Tank

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46601201	Tank, Fuel	1	As Noted As Noted
2	46592220	Fuel Cap, Green Vented with Tether	1	
3	46604419	Bracket, Fuel Tank Mounting	1	
4	46603299	Tube, Fuel Pickup	1	
5	46610523	Tube, Fuel Return	1	
6	36845493	Filter, Inline Fuel	1	
7	35363498	Hose, Fuel 5/16" I.D.		
8	46616639	Hose, Fuel 3/16" I.D.		
9	35384577	Bushing, Nitrile	2	
10	35279025	Screw, Taptite M08 - 1.25 X 20	1	
11	35296342	Clamp, Hose 1/4" I.D.	6	

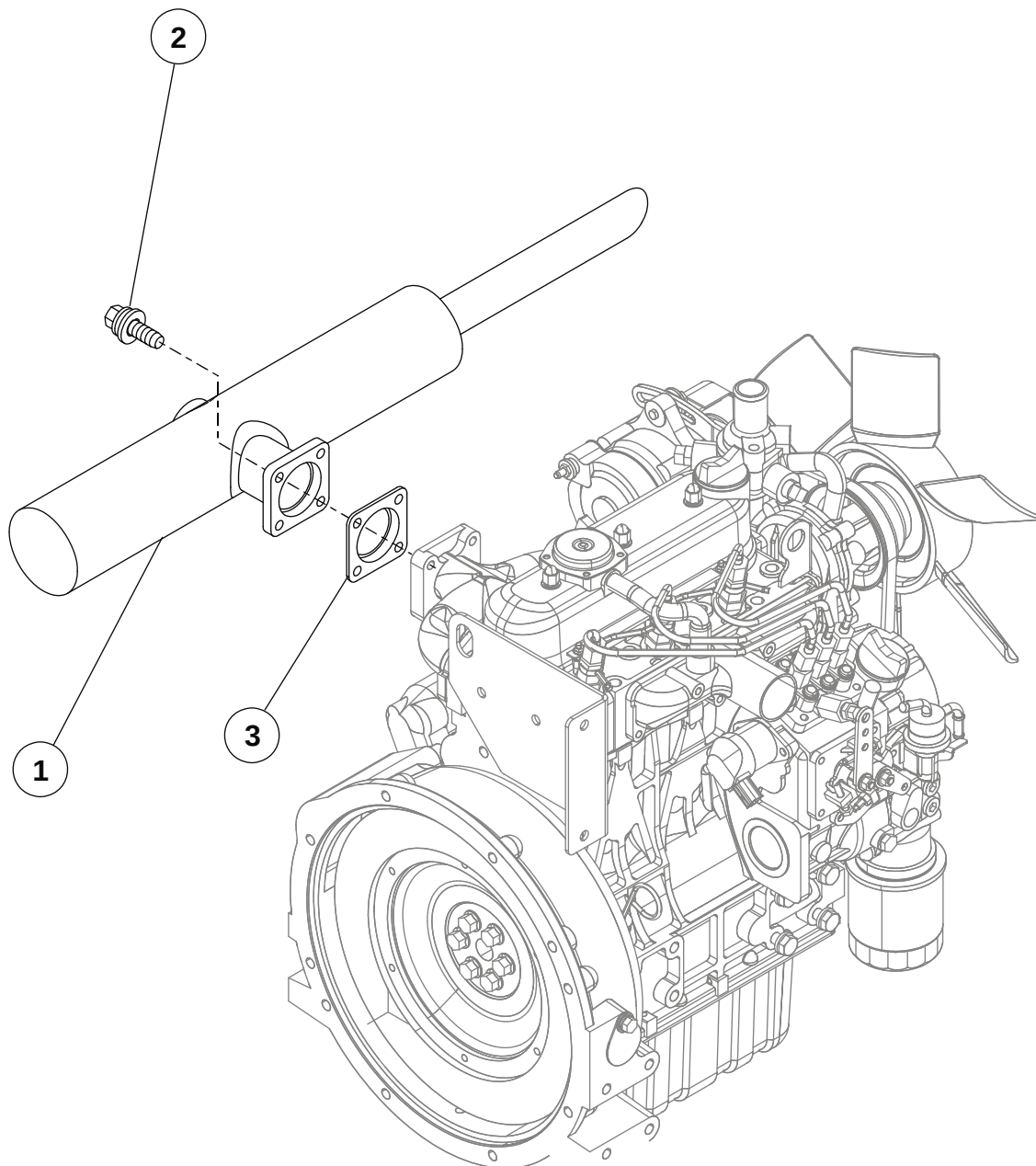
Cooling System



Cooling System

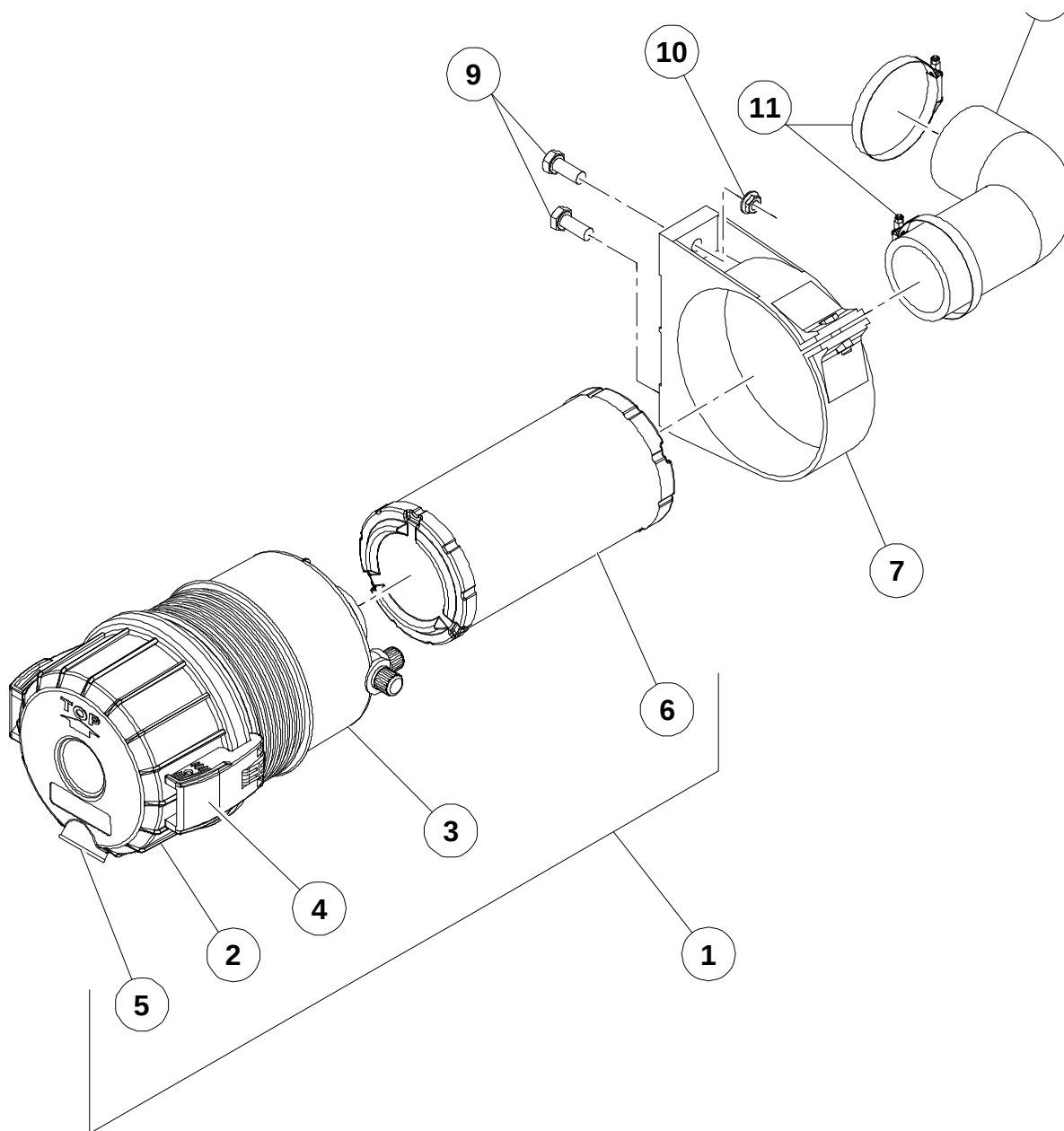
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46605079	Assembly, Radiator	1	Includes Mounting Screws
2	46548715	Cap, Radiator Pressure 13 PSI	1	
3	46601141	Bracket, Radiator Mounting	1	
4	46546032	Guard, Fan	1	
5	36884948	Bottle, Recovery	1	
6	46541561	Hose, Radiator Upper	1	
7	46541579	Hose, Radiator Lower	1	
8	92368687	Screw, Tapping M6 - 1.0 X 14	3	
9	36889608	Screw, Hex Flange M8 - 1.25 X 25	4	
10	36881886	Nut, Hex Flange M8 - 1.25	4	
11	35300771	Screw, Tapping M6 - 1.0 X 20	2	
12	36898104	Nut, Hex Flange M6 - 1.0	3	
13	95235031	Clamp, Hose Worm Drive	4	
14	36898096	Screw, Hex Flange M6 - 1.0 X 20	1	
15	46547295	Bracket, Fan Guard	1	
16	36797652	Screw, M6 - 1.0 X 12	1	
17	35225093	Clamp, 1/2" Rubber Coated Support	1	for Overflow Hose
18	36136562	Cap, Overflow	1	for Overflow Hose
19	46624261	Clamp, 7/16" Hose	2	

Engine Exhaust



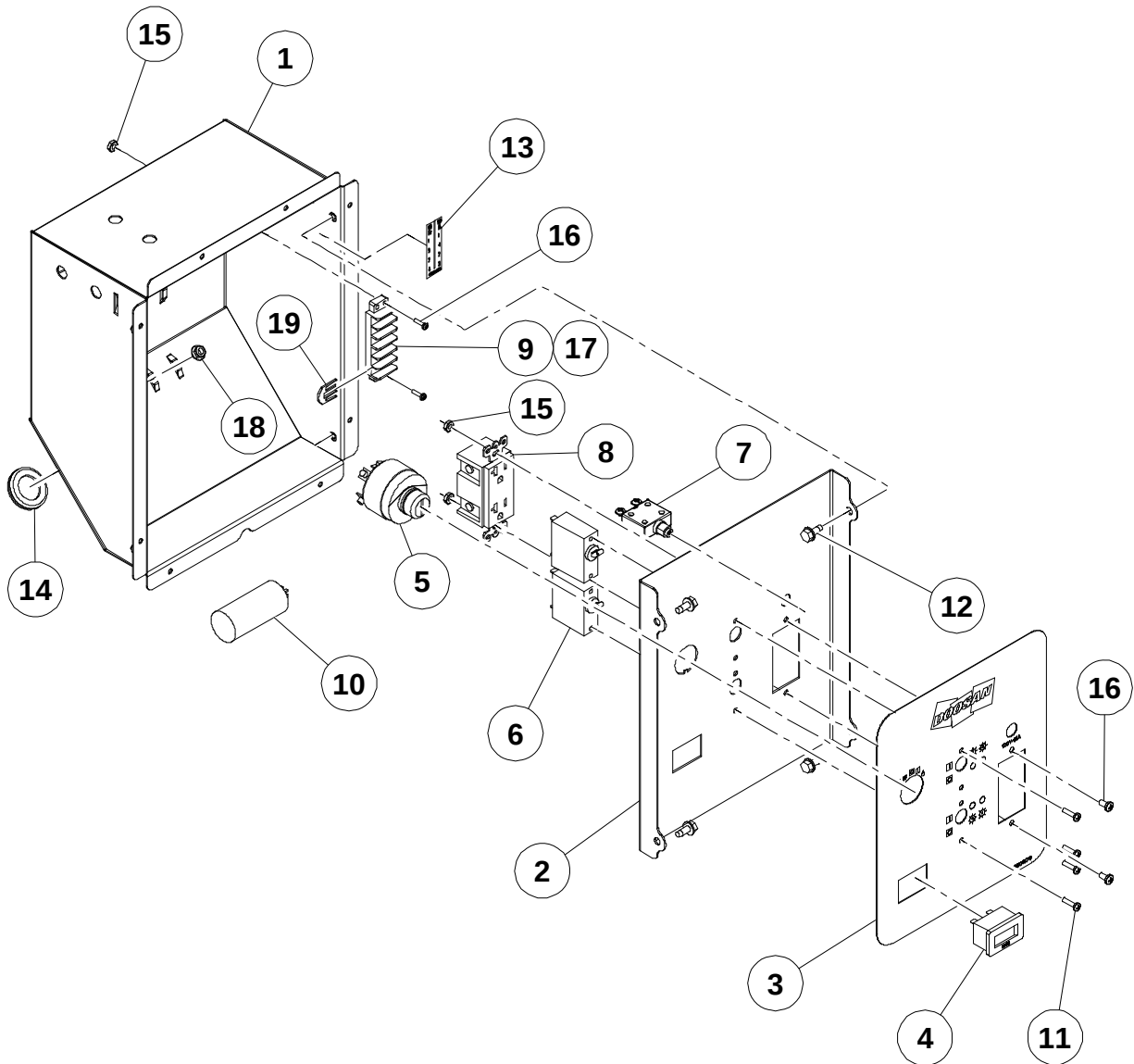
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22258446	Muffler	1	
2		Screw, Hex M08 with Captive Washer	4	Supplied with Engine
3		Gasket, Exhaust	1	Supplied with Engine

Air Intake



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46606879	Assembly, Air Cleaner	1	Includes Items 2 - 6
2	46613000	End Cap, Air Cleaner with Clips	1	
3	46612999	Main Body, Air Cleaner	1	
4	46613460	Attachment, Clip	2	
5	46613001	Valve, Dust Ejector	1	
6	46606880	Element, Air Filter	1	
7	46606881	Mount, Air Cleaner	1	
8	46601139	Hose, Engine Intake	1	
9	36889608	Screw, Hex Flange M08 - 1.25 X 25	2	
10	36881886	Nut, Hex Flange M08 - 1.25	2	
11	35221339	Clamp, Hose	2	

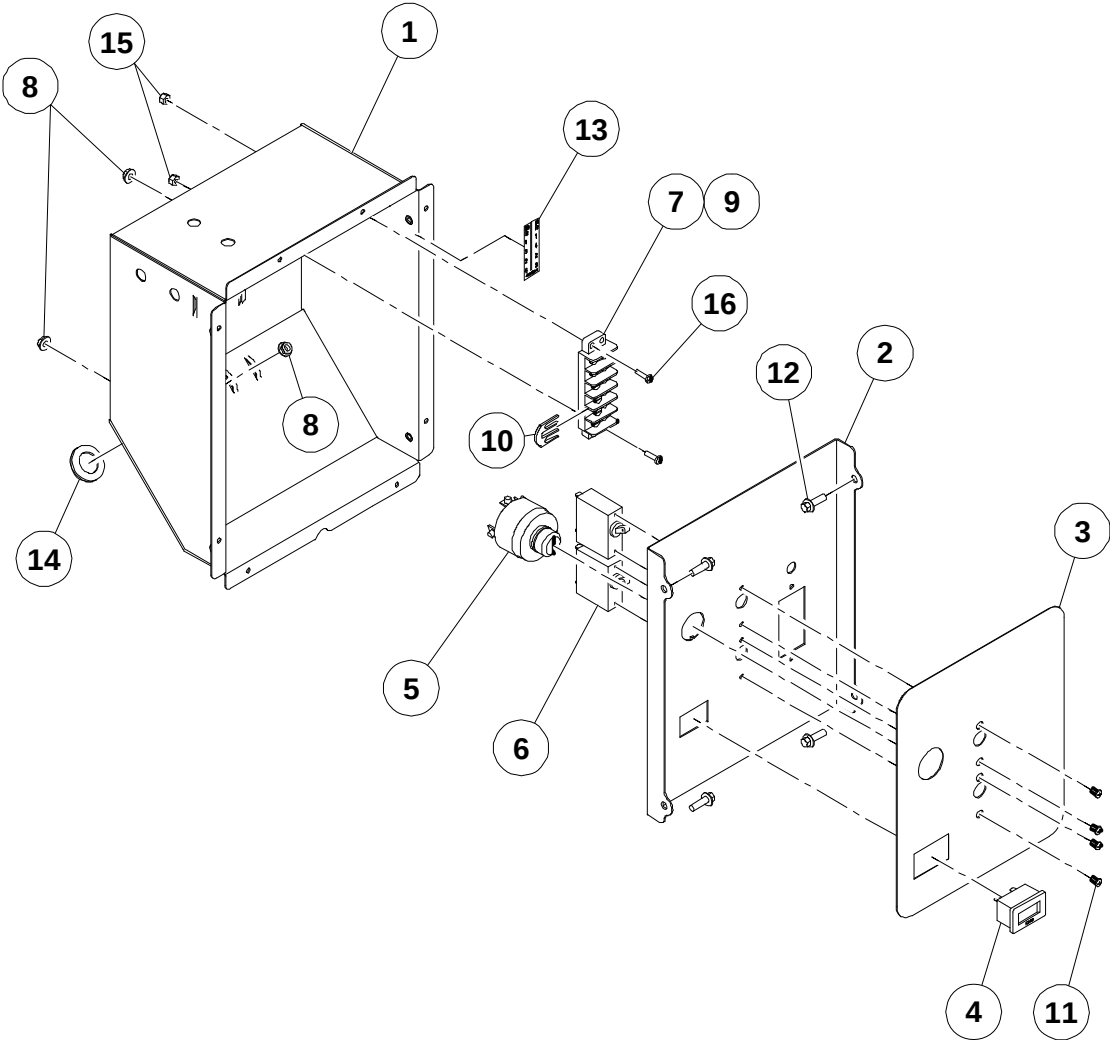
Control Panel - 60 Hz With Receptacles



Control Panel - 60 Hz With Receptacles

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
	46612841	Assembly, Control Box 60 Hz		
1	46611999	Enclosure, Control	1	
2	46610873	Panel, Control 60 Hz	1	
3	46601579	Decal, Control Panel	1	
4	46557109	Hourmeter, Digital	1	
5	36786457	Switch, Key	1	
6	46604860	Breaker, Circuit 1-Pole 20 Amp	2	
7	46604862	Breaker, Circuit Push to Reset 15 Amp	1	
8	35371798	Receptacle, GFCI Duplex 125V 20 Amp	1	
9	46610799	Terminal Block, 6-Row	1	
10	23278997	Capacitor, 25 mf	1	
11	46620110	Screw, Pan Head Phillips #6 - 32 X 1/4"	4	
12	36898096	Screw, Tapping M06 - 1.0 X 20	4	
13	46619641	Decal, Alternator Connector	1	
14	22759278	Grommet, Blind/Plug	1	
15	95942637	Nut, Hex Nylon Insert #8 - 32	4	
16	95942553	Screw, Pan Head Phillips #8 -32 X 5/8"	4	
17	46619639	Screw, Hex Washer Head Slot, #8 - 32 X 3/8"	12	
18	36898104	Nut, Hex Flange M06 - 1.0	3	
19	46496352	Jumper, Flat Slip On	3	
		Not Shown		
	36893790	Label, ETL	1	
	46623221	Harness, Control Panel LSC	1	If a new Control Panel Harness is required 46623222 Engine Harness Must Also be Ordered or the Unit Will Not Function Properly.

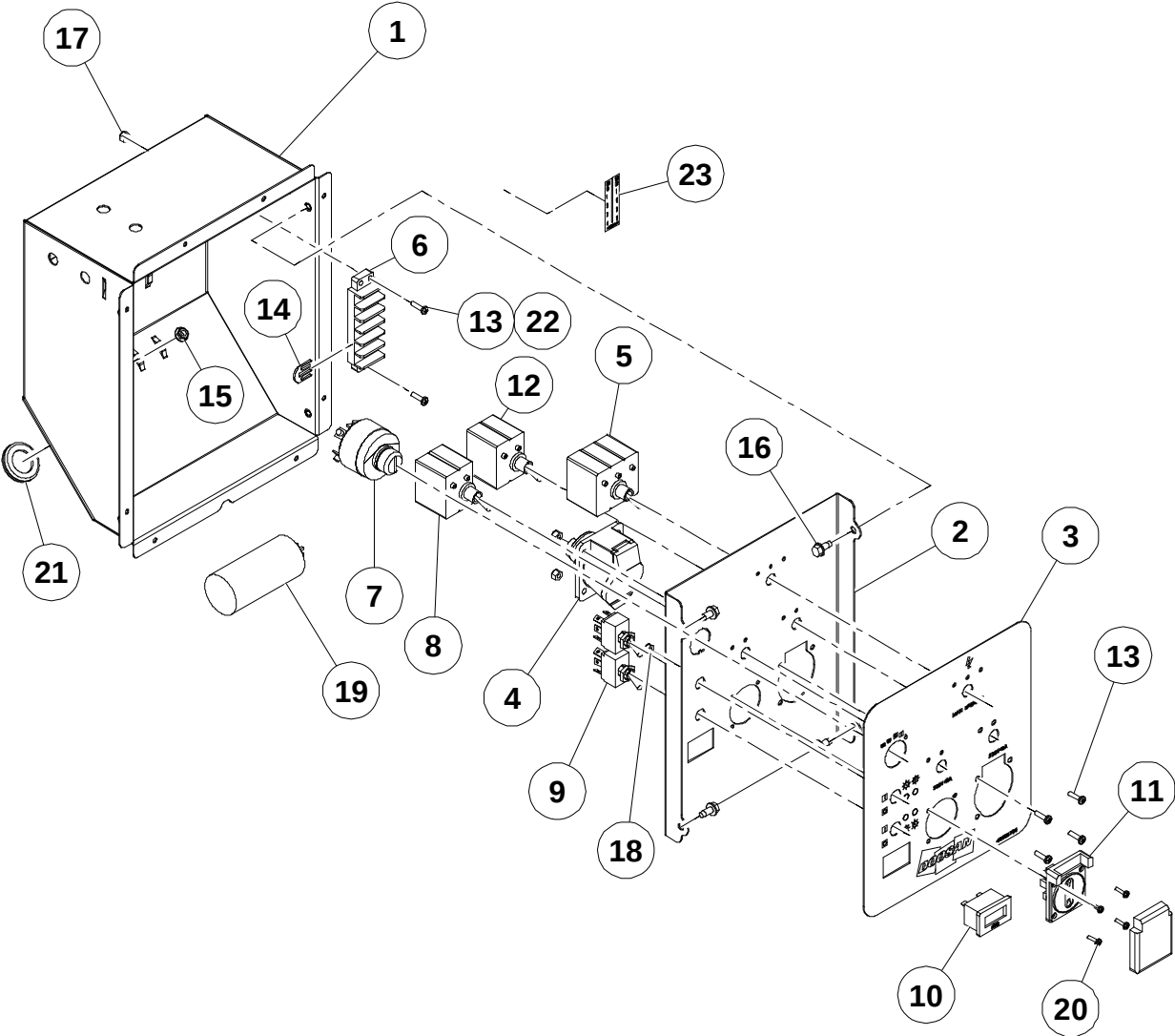
Control Panel - 60 Hz Without Receptacles



Control Panel - 60 Hz Without Receptacles

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
	46624890	Assembly, Control Box 60 Hz		
1	46611999	Enclosure, Control	1	
2	46610873	Panel, Control 60 Hz	1	
3	46624891	Decal, Control Panel No Receptacles	1	
4	46557109	Hourmeter, Digital	1	
5	36786457	Switch, Key	1	
6	46604860	Breaker, Circuit 1-Pole 20 Amp	2	
7	46619639	Screw, Hex Washer Head Slot, #8 - 32 X 3/8"	12	
8	36898104	Nut, Hex Flange M06 - 1.0	3	
9	46610799	Terminal Block, 6-Row	1	
10	46496352	Jumper, Flat Slip On	3	
11	46620110	Screw, Pan Head Phillips #6 - 32 X 1/4"	4	
12	36898096	Screw, Hex Flange, M06 - 1.0 X 20	4	
13	46619641	Decal, Alternator Connector	1	
14	22759278	Grommet, Blind/Plug	1	
15	95942637	Nut, Hex Nylon Insert #8 - 32	2	
16	95942553	Screw, Pan Head Phillips #8 -32 X 5/8"	2	
	36893790	Label, ETL	1	Not Shown
	46624894	Harness, Control Panel LSC	1	Not Shown

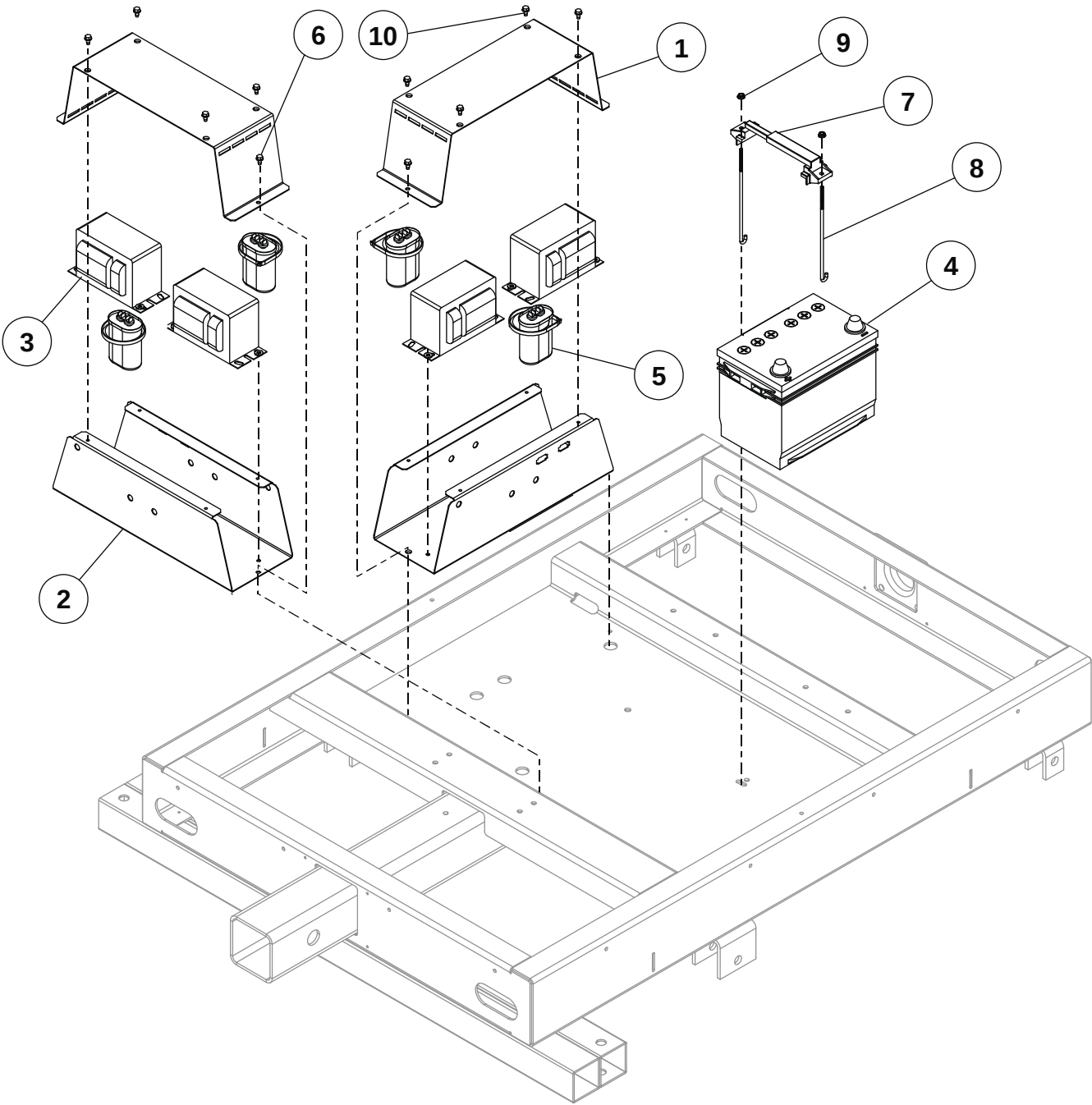
Control Panel - 50 Hz



Control Panel - 50 Hz

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
	46612842	Assembly, Control Box 50 Hz	1	
1	46611999	Cover, Rear	1	
2	46610874	Panel, Control 50 Hz	1	
3	46605700	Decal, Control Panel 50 Hz	1	
4	43214204	Receptacle, 3-Wire 230V 50 Hz	1	
5	36875953	Breaker, Circuit 2-Pole 25 Amp	1	
6	46610799	Terminal Block, 6-Row	1	
7	36786457	Assembly, Key Switch	1	
8	43214295	Breaker, 2-Pole 10 Amp	1	
9	46554856	Switch, Toggle DPDT 20 Amp	2	
10	46557109	Hourmeter, Digital	1	
11	43214493	Receptacle, 230V 10 Amp	1	
12	43214352	Breaker, 2-Pole 16 Amp	1	
13	95942553	Screw, Pan Head Phillips #8 - 32 X 5/8"	6	
14	46496352	Jumper, Flat Slip On	3	
15	36898104	Nut, Hex Flange M06 - 1.0	3	
16	36898096	Screw, Tapping M06 - 1.0 X 20	4	
17	95942637	Nut, Hex Nylon Insert #8 - 32	6	
18	95930517	Nut, Hex Nylon Insert #6 - 32	4	
19	46549457	Capacitor, 35 mf	1	
20	95942520	Screw, Pan Head Phillips #6 - 32 X 1/2"	4	
21	22759278	Grommet, Blind/Plug	1	
22	46619639	Screw, Hex Washer Head Slot, #8 - 32 X 3/8"	12	
23	46619641	Decal, Alternator Connect	1	
		Not Shown		
	36893790	Label, ETL	1	
	46623223	Harness, Control Panel LSC Kubota 50 Hz	1	If a new Control Panel Harness is required 46623222 Engine Harness Must Also be Ordered or the Unit Will Not Function Properly.

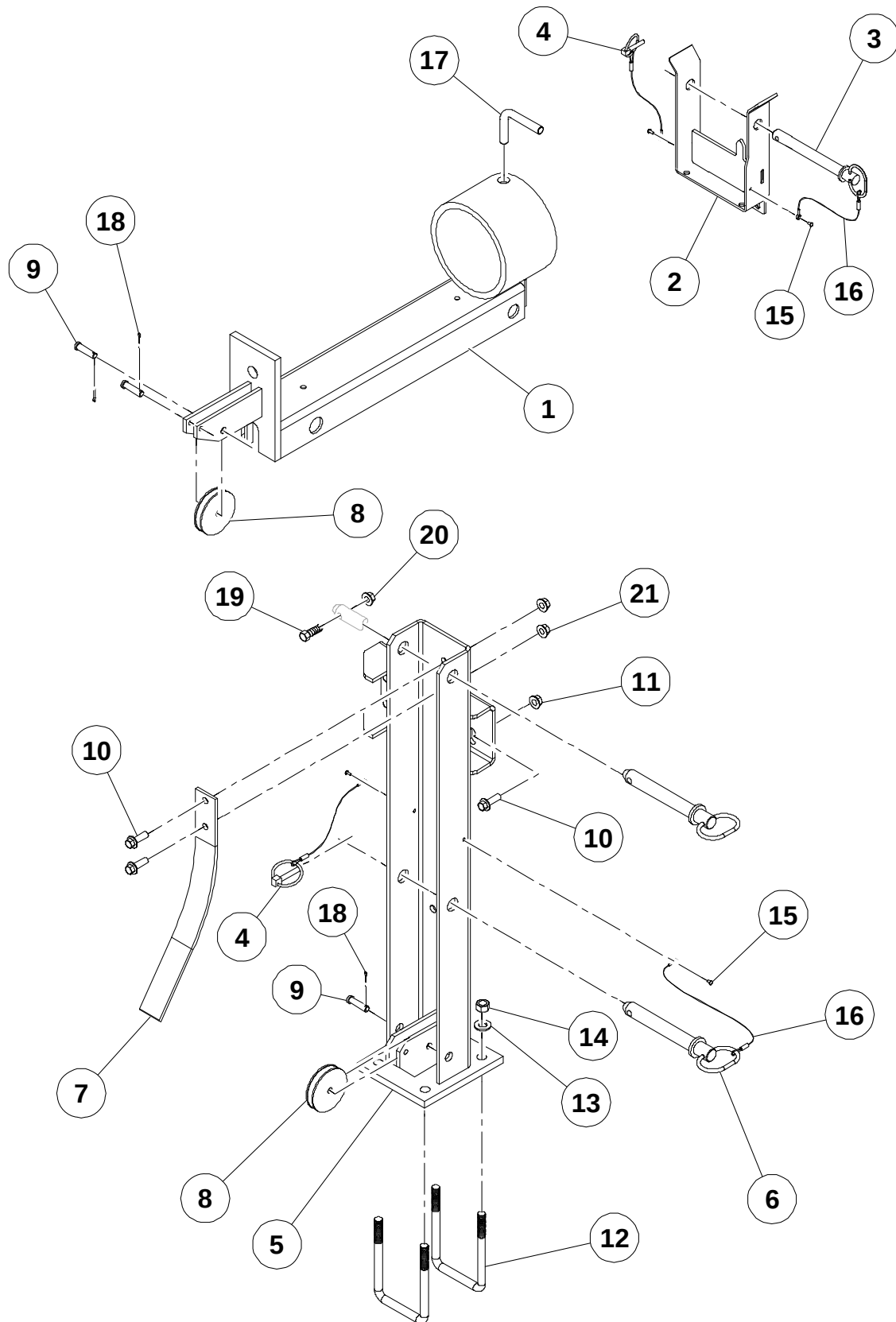
Battery and Ballast Box Mounting



Battery and Ballast Box Mounting

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46600300	Cover, Ballast Box	2	
2	46600299	Ballast Box	2	
3	46600539	Ballast Advance 60 Hz	4	
	43214097	Ballast Advance 50 Hz	4	
4	22246797	Battery, 12V Group 24	1	
5	36888683	Capacitor, Ballast	4	
6	36797652	Screw, Tapping M06 - 1.0 X 12	4	
7	46548806	Assembly, Battery Holddown	1	
8	36860005	J-Bolt, 1/4" - 20 X 9-1/2"	2	
9	96737564	Nut, Hex Flange Lock M06 - 1.0	2	
10	92368687	Screw, Tapping M06 - 1.0 X 14	8	
	46600419	Assembly, Ballast Box 60 Hz		
	46604219	Assembly, Ballast Box 50 Hz		
		Not Shown		
	46545976	Cable, Battery Negative	1	
	54388483	Strap, Ground 20" Braided	1	
	95920674	Screw, Hex 3/8" - 16 X 1"	1	Ground Strap to Eng Block
	95935037	Washer, Flat Plain Type A Narrow 3/8"	1	Ground Strap to Eng Block
	46609319	Cable, Battery Positive	1	
	35225093	Clamp, Support 1/2" I.D.	1	Pos Cable to Eng Block
	95934550	Screw, Hex 3/8" - 16 X 3/4"	1	Pos Cable to Eng Block
	46602600	Harness, Ballast LSC	1	

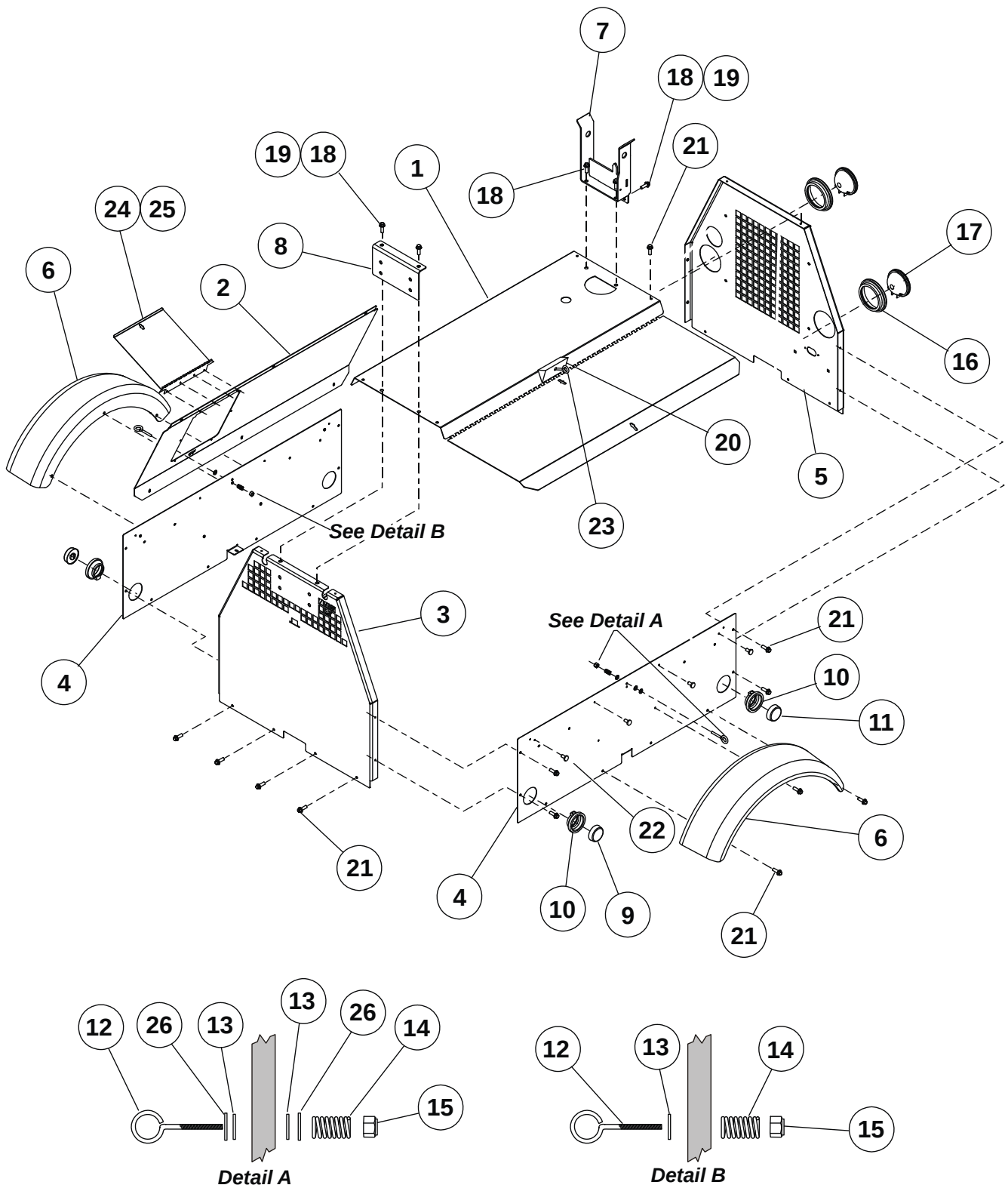
Tower Brackets



Tower Brackets

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46556363	Tube, Mast Retainer	1	
2	46602282	Rest, Tower	1	
3	36870020	Pin, 22.2 mm Dia. X 215 mm with Pull	1	
4	36794170	Pin, 5/16" Lynch	2	
5	36923258	Support, Tower	1	
6	36869253	Pin, 22.2 mm Dia. X 134 mm with Pull	2	
7	36885549	Spring, Flat	1	
8	36783009	Pulley, 3" Dia. X 5/8"	2	
9	36869246	Pin Clevis 9.5 mm Dia.	3	
10	36880995	Screw, Hex Flange M10 - 1.5 X 30	6	
11	36879195	Nut, Hex Flange M10 - 1.5	4	
12	36923852	U-Bolt, Square 5-1/2" X 1/2" - 13	2	
13	95935003	Washer, Flat Plain Type A Narrow 1/2"	4	
14	95923348	Nut, Hex Nylon Insert 1/2" - 13	4	
15	36843282	Rivet, 0.19" Dia. Stainless Steel	4	
16	36786218	Lanyard, Stainless Steel 1.6 mm X 355.6 mm	4	
17	54370754	L-Bolt, 1/2" - 13	1	
18	95928867	Pin, Cotter Extended Prong	3	
19	35271170	Screw, Hex M08 - 1.25 X 40	1	
20	36769743	Nut, Hex Prevailing Torque M08 - 1.25	1	
21	35312024	Nut, M10 - 1.5	2	

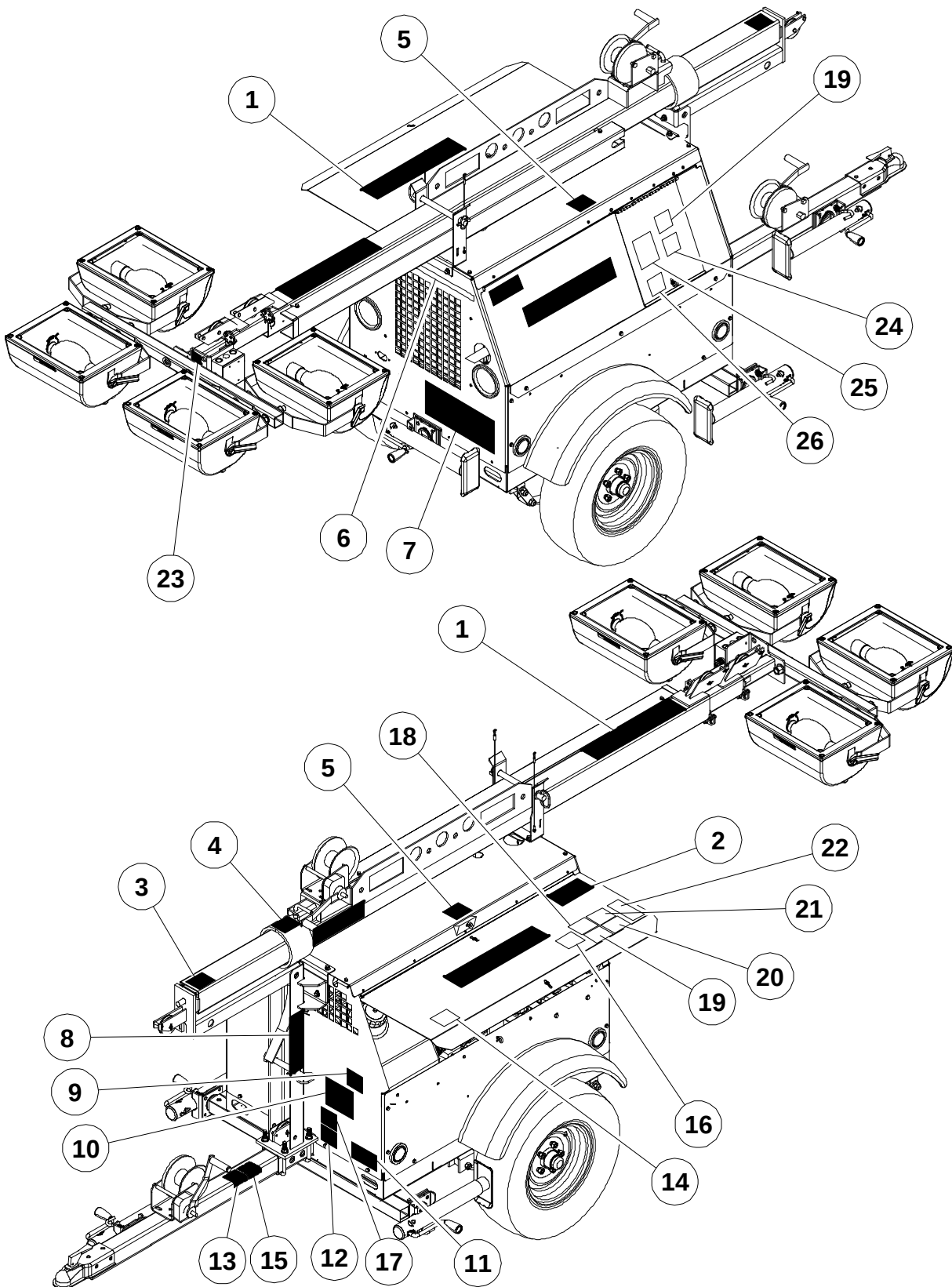
Enclosure



Enclosure

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46611179	Panel, Top and Door Hinged	1	
2	46612839	Panel, Access	1	
3	46604221	Panel, Front	1	
4	46604224	Panel, Side	2	
5	46604223	Panel, Rear	1	
6	46600939	Fender	2	
7	46602282	Rest, Tower	1	
8	46602174	Bracket, Front Tower Mounting	1	
9	35367051	Lamp, Clearance Yellow	2	
10	36893634	Grommet, 1/4" Groove	4	
11	35367044	Lamp, Clearance Red	2	
12	35607829	Eyebolt, 1/4" - 20 X 2-1/2"	2	
13	36772028	Washer, Nylon Wear	3	
14	35607837	Spring, Eyebolt	2	
15	95923298	Nut, Hex Nylon Insert 1/4" - 20	3	
16	36787968	Grommet, Reflector	2	
17	36788081	Lamp, Stop-Turn-Tail Combo	2	
18	36880995	Screw, Hex Flange M10 - 1.5 X 30	6	
19	36879195	Nut, Hex Flange M10 - 1.5	4	
20	23301070	Stop, Door	1	
21	36797652	Screw, Tapping M06 - 1.0 X 12	32	
22	36865293	Bumper, Rubber Door	4	
23	23301062	Eyebolt, 1/4" - 20 X 4"	1	
24	46612480	Door, Control Panel	1	
25	36843282	Rivet, 0.19" Dia. Stainless Steel	4	
26	95935029	Washer, Flat Plain Type A Narrow 1/4"	2	

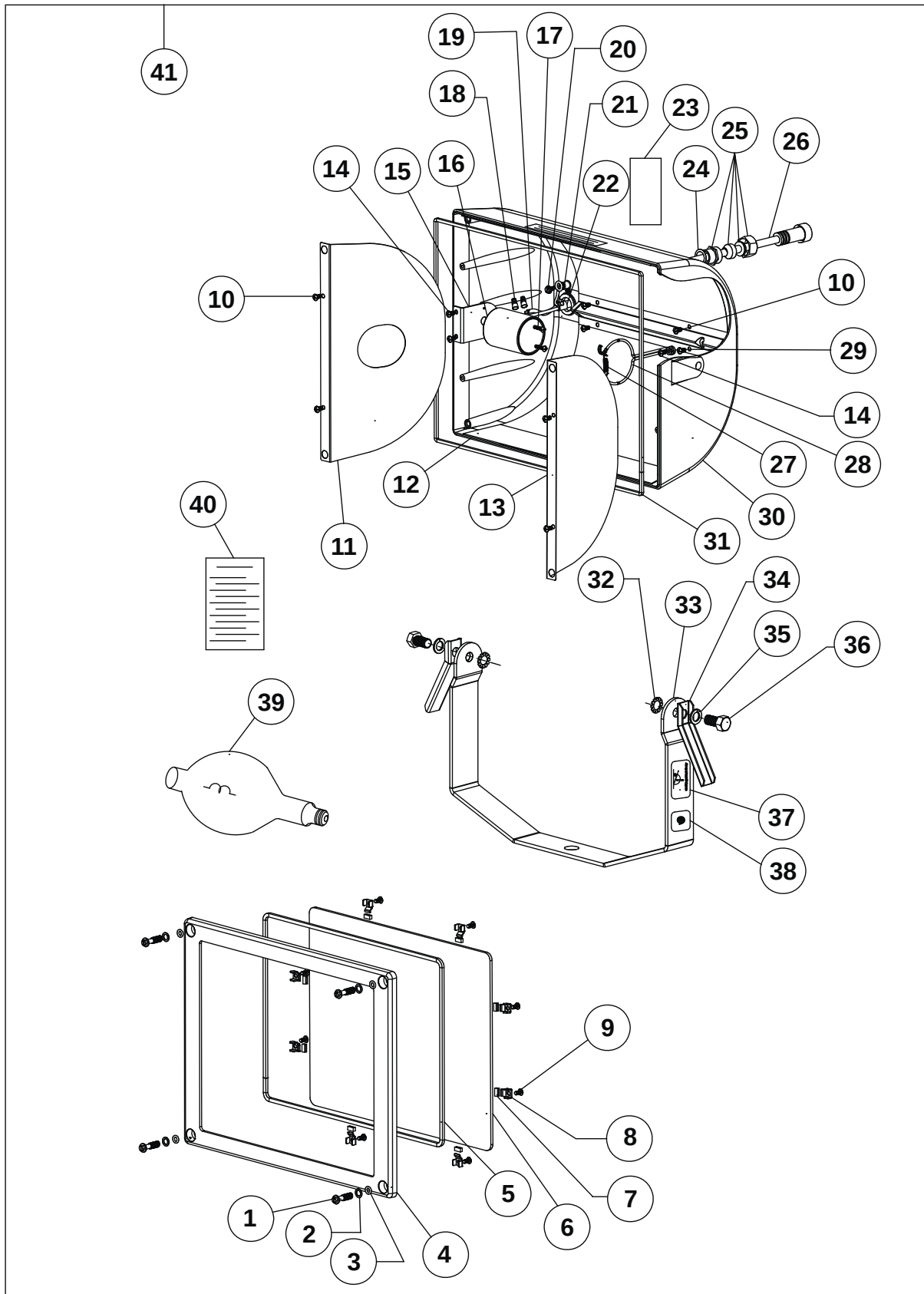
Decal Location - Exterior



Decal Location - Exterior

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46573922	Decal, 24" Doosan	3	
2	46581783	Decal, LSC Gradient Model Number	2	
3	54604947	Decal, ISO Ultraviolet	1	
4	36524304	Decal, Tower Alignment	1	
5	54604954	Decal, ISO Lifting Instructions	2	
6	46556139	Decal, 12" Black Website	1	
7	46573859	Decal, 8" X 3" Tri-color	1	
8	23249071	Decal, 3-Part Warning	2	
9	46554745	Decal, Rollover Hazard	1	
10	36531564	Decal, Tower Operating	1	
11	23241045	Decal, VIN Doosan	1	
12	22743843	Decal, 13" Tire/ No Load	1	
13	54604913	Decal, ISO Ball Hitch	1	
14	46556990	Decal, Ultra Low Diesel Fuel	1	
15	46555565	Decal, ISO Collapse Jack Stand	1	
16	54568753	Decal, ISO Combustible	1	
17	54604921	Decal, ISO Towing Notice	1	
18	54604962	Decal, Hot Radiator Fill	1	
19	54605027	Decal, Hazardous Voltage	2	
20	54568761	Decal, ISO Hot Pressurized Fluid	1	
21	54568779	Decal, Rotating Fan	1	
22	54640008	Decal, Doosan Oil	1	
23	36894608	Decal, Red Reflector	1	
24	54568787	Decal, ISO Improper Operation	1	
25	54630041	Decal, ISO Light Tower Operation Instruction	1	
26	46623801	Decal, Turn Lights Off	1	

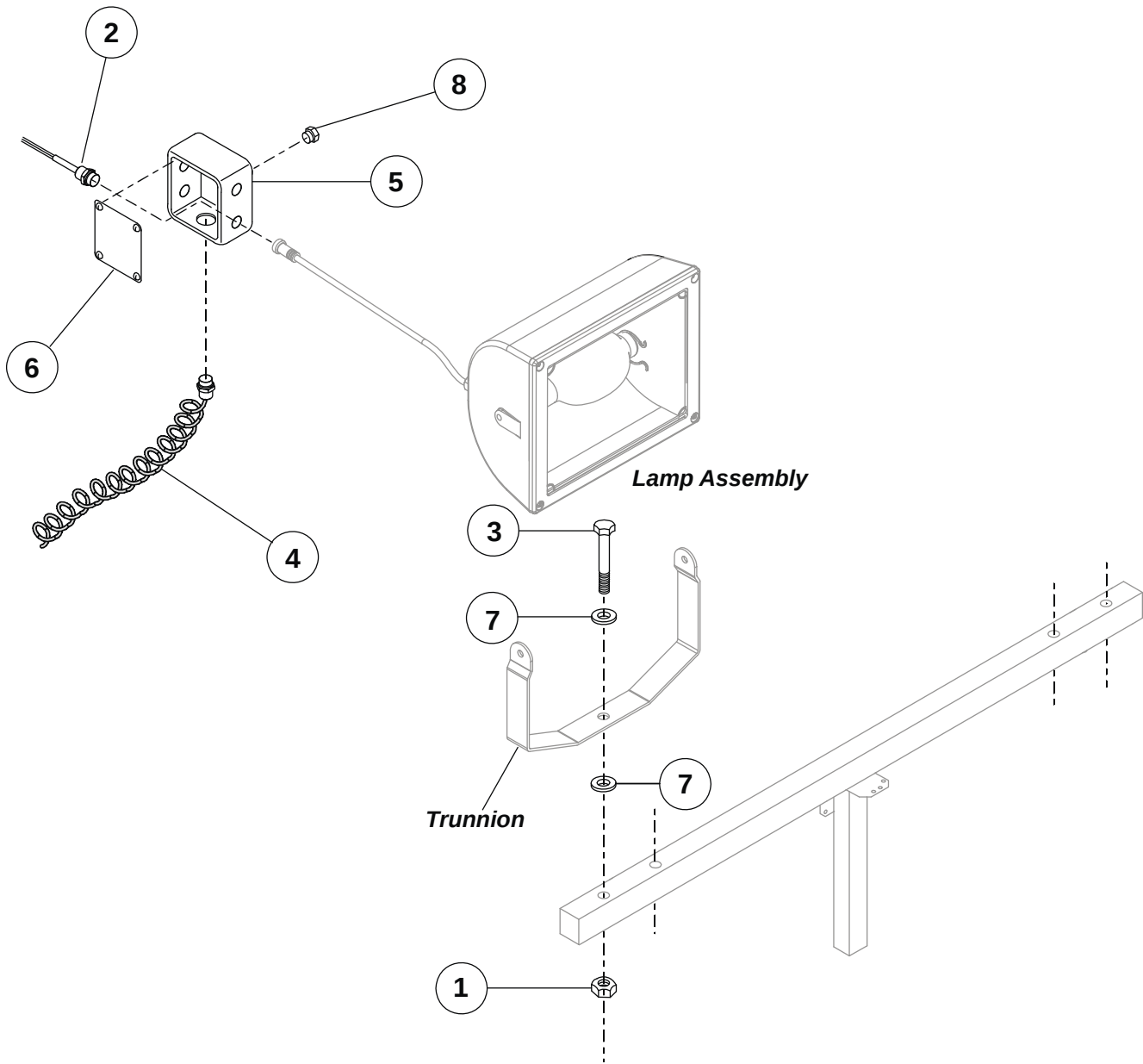
Lamp / Socket Assembly



Lamp / Socket Assembly

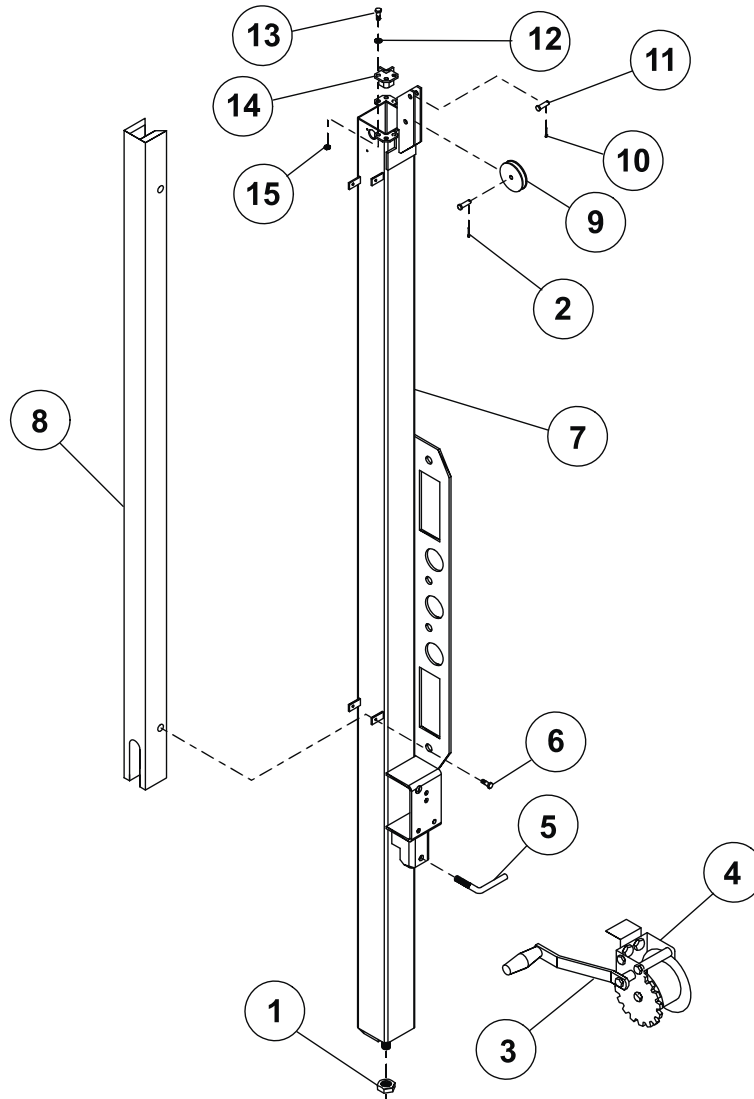
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46497236	Screw, Top Frame	4	Optional
2	46497228	Washer, Flat	4	
3	46497210	Washer, Rubber	4	
4	46497202	Frame, Top	1	
5	46497194	Gasket, Glass/Lens	1	
6	46497186	Lens, Clear Glass	1	
7	23177371	Cover, Glass/Lens Clip	8	
8	23177371	Clip, Glass/Lens	8	
9	46497178	Screw, Glass/Lens Clip	8	
10	46497160	Screw, Reflector	8	
11	46497152	Reflector, Lamp Side	1	
12	46497145	Reflector, Main	1	
13	46497137	Reflector, Side	1	
14	46497129	Screw, Socket Bracket/Lamp	3	
15	46497111	Bracket, Socket	1	
16	23177397	Socket, 5kV	1	
17	46497103	Screw, Socket	2	
18	46497095	Connector, Wire	2	
19	46497087	Sleeving, Fiberglass	3	
20	46497079	Screw, Ground	1	
21	46497061	Washer, Star	1	
22	46497053	Spring, Strain Relief	1	
23	46497046	Pad, Insulation	1	
24	46497038	Gasket, Insulated Pad	1	
25	46497020	Joint, Threaded w/Bushing, Ring and Nut	1	
26	46497012	Cable, UL Listed Elect	1	
27	46497004	Spring, Lamp	1	
28	46496998	Brace, Lamp	1	
29	46496980	Washer, Flat	1	
30	46496972	Housing, Base	1	
31	46496964	Gasket, Top Frame	1	
32	23177702	Washer, Large Star	2	
33	46496949	Yoke, Trunnion	1	
34	23177751	Handle, Adjustment	1	
35	23177710	Washer, Spring	2	
36	23177694	Screw, Yoke	2	
37	46496931	Label, Aiming	1	
38	46497657	Decal, CSA/UL Approval	1	
39	23084965	Lamp, 1000W MH Small	1	
	46633080	Lamp. 1000w MH, 12 ea / Box	1	
40	46496923	Instruction Sheet, Flood Lamp	1	
41	46496907	Lamp Assembly, Complete	1	

Lights and Mounting



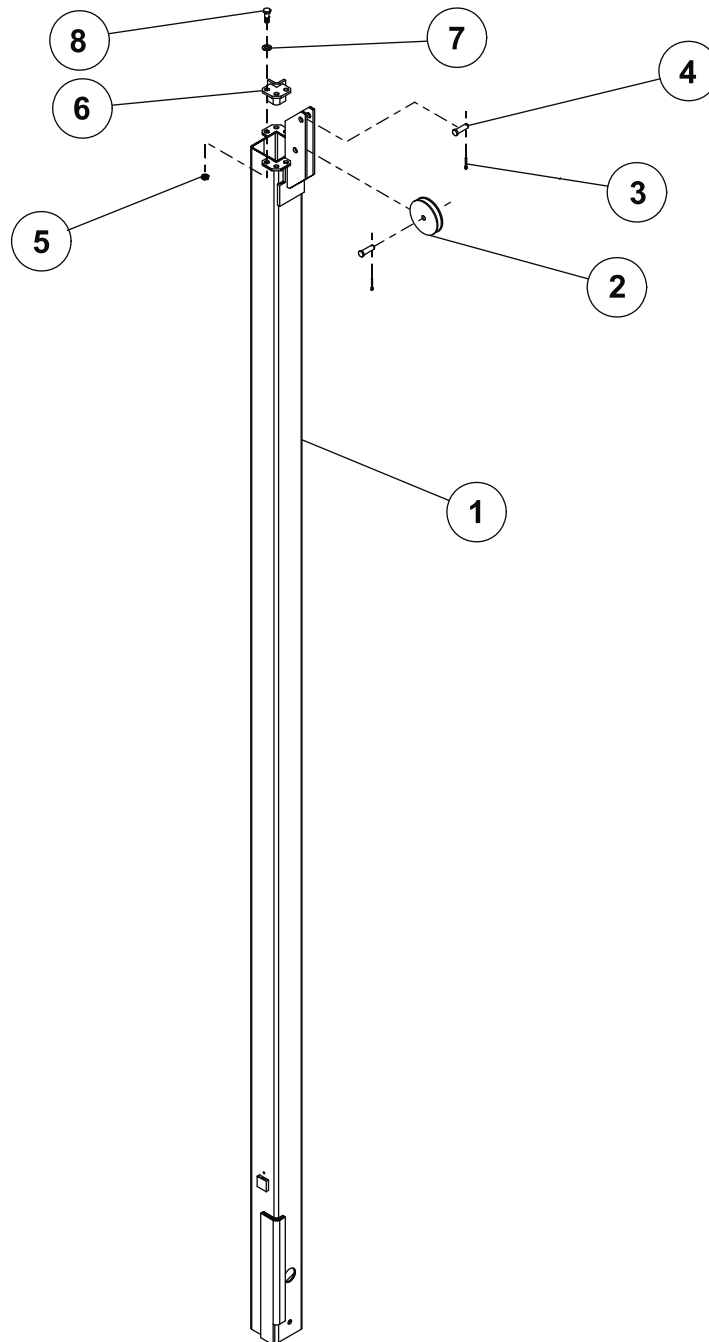
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	95923363	Nut, Hex Nylon Insert 3/4" - 10	4	
2	36779346	Cord, 3-Pin Male Connector	4	
3	95995478	Capscrew, Hex 3/4" - 10 X 4"	4	
4	22333215	Cord, Curly	1	
5	36885838	Box, Junction	1	
6	36885945	Cover, Junction Box	1	
7	95935011	Washer, Flat Plain Type A Narrow 3/4"	8	
8	36889186	Plug, 1/2" NPT Pipe	1	

Bottom Tower Assembly



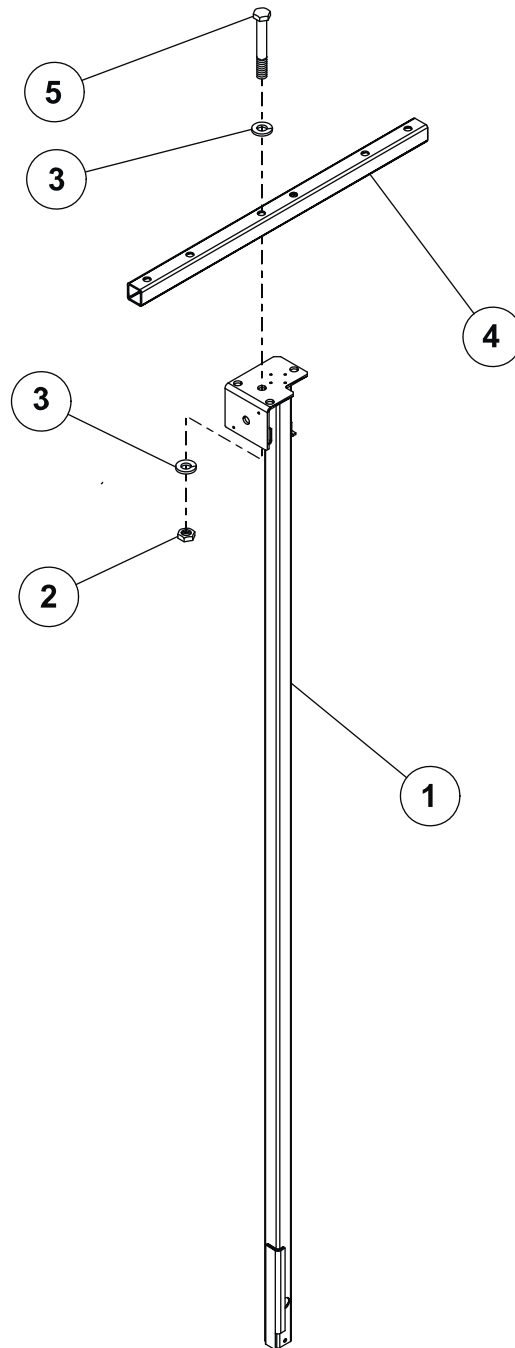
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36881886	Nut, Hex Flange M08 - 1.25	1	5460 mm
2	36876225	Cable Assembly, Middle	1	
3	36923662	Handle, Winch	1	
4	36923654	Winch, Manual	1	
5	54370754	L-Bolt, 1/2" - 13	1	
6	92368687	Screw, Tapping M06 - 1.0 X 14	4	
7	22348825	Tower Assembly, Bottom	1	
8	22335053	Shroud, Cable	1	
9	36783009	Pulley, 3" Dia. X 5/8"	1	
10	95928867	Pin, Cotter	1	
11	36783868	Pin, Clevis	1	
12	95934998	Washer, Flat Plain Type A Narrow 5/16"	4	
13	96702659	Screw, Hex M08 - 1.25 X 25	4	
14	22284079	Slide, Tower	2	
15	36769743	Nut, Hex Prevailing Torque M08 - 1.25	4	

Middle Tower Assembly



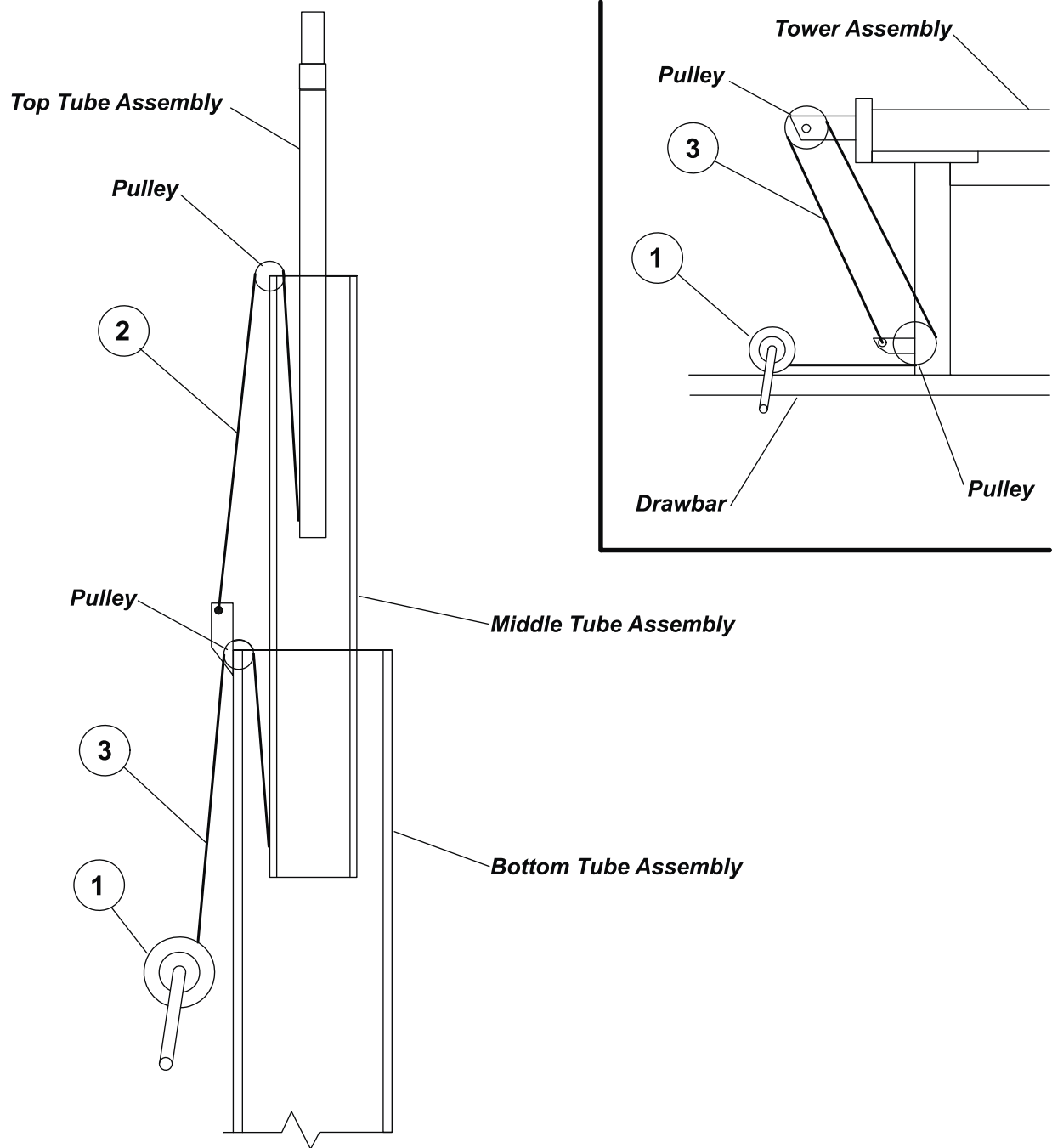
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22284087	Tower Assembly, Middle	1	
2	36783009	Pulley, 3" Dia. X 5/8"	1	
3	95928867	Pin, Cotter	1	
4	36783868	Pin, Clevis	1	
5	36769743	Nut, Hex Prevailing Torque M08 - 1.25	4	
6	22284079	Slide, Tower	2	
7	95934998	Washer, Flat Plain Type A Narrow 5/16"	4	
8	96702659	Screw, Hex M08 - 1.25 X 25	4	

Top Tower Assembly



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22284111	Tower Assembly, Top	1	
2	95923363	Nut, Hex Nylon Insert 3/4" - 10	2	
3	95935011	Washer, Flat Plain Type A Narrow 3/4"	4	
4	22284103	Crossbar	1	
5	95995478	Capscrew, Hex 3/4" - 10 X 4"	2	

Cable Routing



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36923654	Winch, Manual	2	
2	36868545	Cable Assembly, Top	1	3430 mm
3	36876225	Cable Assembly, Middle	2	5460 mm

Recommended Spare Parts

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
	54480918	Oil, Protec 15W40	1 Gal.	
	36875938	Oil, Protec 15W40	5 Gal.	
	36866903	Oil, Protec 15W40	55 Gal.	
	36870566	Filter, Fuel		
	36845493	Fuel, Inline Strainer		
	36870574	Filter, Engine Oil		
	46606880	Element, Air Filter		
	46541561	Hose, Radiator Upper		
	46541579	Hose, Radiator Lower		
	46548715	Cap, Radiator Pressure 13 PSI		
	15908098	Belt, Engine Fan		
	36878379	Switch, Oil Pressure		
	36868479	Switch, Water Temperature		
	22776892	Solenoid, Fuel Stop 2-Wire		
	22986517	Starter, Kubota Engine		
	36888170	Alternator, Engine		
	46597699	Alternator, 6kW 60 Hz		
	46597700	Alternator, 6kW 50 Hz		
	23278997	Capacitor		
	23278963	Diodes		
	23278955	Bearing, Rear		
	46600539	Ballast Advance 60 Hz		
	43214097	Ballast Advance 50 Hz		
	36888683	Capcitor, Ballast		
	46557109	Hourmeter, Digital		
	35371798	Receptacle, GFCI Duplex 125V 20 Amp		60 Hz Control Panel
	43214204	Receptacle, 3-Wire 230V 50 Hz		50 Hz Control Panel
	46604860	Breaker, Circuit 1-Pole 20 Amp		60 Hz Control Panel
	36875953	Breaker, Circuit 2-Pole 25 Amp		50 Hz Control Panel
	43214295	Breaker, 2-Pole 10 Amp		50 Hz Control Panel
	43214352	Breaker, 2-Pole 16 Amp		50 Hz Control Panel
	46554856	Switch, Toggle DPDT 20 Amp		50 Hz Control Panel
	23084965	Lamp, 1000W		
	36786457	Assembly, Key Switch		
	35385533	Key, Switch		

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
15908098	17	23278955	13	36772028	35
.....	45	.....	15	36776128	10
22144521	7	.....	45	.....	11
22221246	17	23278963	13	36779346	40
22246797	31	.....	15	36783009	33
22258446	22	.....	45	.....	41
22284079	41	23278971	13	.....	42
.....	42	23278989	13	36783868	41
22284087	42	.....	15	.....	42
22284103	43	23278997	25	36786218	33
22284111	43	.....	45	36786457	25
22333215	40	23279003	13	.....	27
22335053	41	23279011	13	.....	29
22348825	41	.....	15	.....	45
22743843	37	23279029	13	36786671	10
22759278	25	23279037	13	.....	11
.....	27	.....	15	36787968	35
.....	29	23279045	13	36788081	35
22776892	17	.....	15	36794170	33
.....	45	23279060	13	36797652	21
22885016	9	.....	15	.....	31
22885024	9	23301062	35	.....	35
22885040	9	23301070	35	36843282	33
22885057	9	35221339	23	.....	35
22885065	9	35225093	21	36845493	19
22885073	9	.....	31	.....	45
22885081	9	35271170	33	36848224	7
22885115	9	35273366	17	36860005	31
22885131	9	35279025	7	36865293	35
22888309	9	.....	10	36866903	45
22907810	17	.....	11	36868479	45
22986517	17	.....	17	36868545	44
.....	45	.....	19	36869246	33
23084965	39	35282565	9	36869253	33
.....	45	35296342	19	36870020	33
23177371	39	35300771	21	36870566	17
23177397	39	35304047	7	.....	45
23177694	39	.....	10	36870574	17
23177702	39	.....	11	.....	45
23177710	39	35312024	33	36875565	10
23177751	39	35315274	9	.....	11
23241045	37	35363498	19	36875938	45
23249071	37	35367044	35	36875953	29
23276052	13	35367051	35	.....	45
.....	15	35371798	25	36876225	41
23278906	13	.....	45	.....	44
.....	15	35384577	19	36878379	45
23278914	13	35385533	45	36879195	33
.....	15	35607829	35	.....	35
23278922	13	35607837	35	36880995	33
.....	15	36136562	21	.....	35
23278930	13	36524304	37	36881886	21
23278948	13	36531564	37	.....	23
.....	15	36769743	33	.....	41
		.....	41	36884948	21
		.....	42	36885549	33

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
36885838	40	46497053	39	46556139	37
36885945	40	46497061	39	46556150	7
36888170	17	46497079	39	46556363	33
.....	45	46497087	39	46556990	37
36888501	17	46497095	39	46557109	25
36888683	31	46497103	39	.....	27
.....	45	46497111	39	.....	29
36889186	40	46497129	39	.....	45
36889608	21	46497137	39	46573859	37
.....	23	46497145	39	46573922	37
36893634	35	46497152	39	46581783	37
36893790	25	46497160	39	46592220	19
.....	27	46497178	39	46597439	17
.....	29	46497186	39	46597699	10
36894608	37	46497194	39	.....	45
36898096	21	46497202	39	46597700	11
.....	25	46497210	39	.....	45
.....	27	46497228	39	46599505	7
.....	29	46497236	39	46600299	31
36898104	21	46497335	10	46600300	31
.....	25	.....	11	46600419	31
.....	27	46497657	39	46600539	31
.....	29	46541504	17	.....	45
36899037	17	46541561	21	46600939	35
36923241	7	.....	45	46601139	23
36923258	33	46541579	21	46601140	17
36923654	7	.....	45	46601141	21
.....	41	46541587	9	46601201	19
.....	44	46543054	15	46601579	25
36923662	41	46543062	15	46602174	35
36923852	33	46543088	15	46602282	33
43214097	31	46543096	15	.....	35
.....	45	46543104	13	46602600	31
43214204	29	.....	15	46603299	19
.....	45	46544508	9	46604219	31
43214295	29	46544516	9	46604221	35
.....	45	46544524	9	46604223	35
43214352	29	46544532	9	46604224	35
.....	45	46544540	9	46604419	19
43214493	29	46544557	9	46604799	7
46496352	25	46544565	9	46604839	7
.....	27	46545976	31	46604840	7
.....	29	46546032	21	46604860	25
46496907	39	46546594	7	.....	27
46496923	39	46547295	21	.....	45
46496931	39	46548186	17	46604862	25
46496949	39	46548715	21	46605079	21
46496964	39	.....	45	46605700	29
46496972	39	46548806	31	46606879	23
46496980	39	46549457	29	46606880	23
46496998	39	46551868	17	.....	45
46497004	39	46554745	37	46606881	23
46497012	39	46554856	29	46609319	31
46497020	39	.....	45	46610523	19
46497038	39	46555565	37		
46497046	39	46555639	9		

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
46610799	25	54640008	37		
.....	27	92368687	21		
.....	29	.....	31		
46610873	25	.....	41		
.....	27	95235031	21		
46610874	29	95920674	31		
46611179	35	95923298	35		
46611999	25	95923348	33		
.....	27	95923363	40		
.....	29	.....	43		
46612480	35	95928867	33		
46612839	35	.....	41		
46612841	25	.....	42		
46612842	29	95930517	29		
46612999	23	95934550	31		
46613000	23	95934998	41		
46613001	23	.....	42		
46613460	23	95935003	7		
46616639	19	.....	33		
46616919	7	95935011	40		
46619639	25	.....	43		
.....	27	95935029	35		
.....	29	95935037	7		
46619641	25	.....	17		
.....	27	.....	31		
.....	29	95942520	29		
46620110	25	95942553	25		
.....	27	.....	27		
46622559	7	.....	29		
46623221	25	95942637	25		
46623222	17	.....	27		
46623223	29	.....	29		
46623801	37	95995478	40		
46624261	21	.....	43		
46624890	27	96702659	41		
46624891	27	.....	42		
46624894	27	96715065	7		
46633080	39	96726435	7		
54370754	33	96727896	7		
.....	41	96728431	7		
54388483	31	96730411	17		
54429295	10	96737564	31		
.....	11				
54480918	45				
54518758	7				
54568753	37				
54568761	37				
54568779	37				
54568787	37				
54604913	37				
54604921	37				
54604947	37				
54604954	37				
54604962	37				
54605027	37				
54630041	37				

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE

WORD INDEX

A

Adapter	
Fuel Solenoid	17
Alternator	
6kW 50 Hz	11, 45
6kW 60 Hz	10, 45
Engine	17, 45
Assembly	
Air Cleaner	23
Ballast Box 50 Hz	31
Ballast Box 60 Hz	31
Battery Holddown	31
Chain/Hook 5/16"	7
Control Box 50 Hz	29
Control Box 60 Hz	25, 27
Hub	9
Key Switch	29, 45
Radiator	21
Rotor	13, 15
Winch	7
Attachment	
Clip	23

B

Ballast Advance 50 Hz	31, 45
Ballast Advance 60 Hz	31, 45
Ballast Box	31
Band	
Closing	13, 15
Battery	
12V Group 24	31
Beam	
Axle	9
Bearing	
Rear	13, 15, 45
Belt	
Engine Fan	17, 45
Board	
Terminal	13, 15
Bolt	
Cover Stay	13, 15
Shackle 9/16" - 18 X 3-1/2"	9
Bottle	
Recovery	21
Box	
Junction	40
Brace	
Lamp	39
Bracket	
DE	13, 15
Engine Intake	17
Fan Guard	21
Front Tower Mounting	35
Fuel Tank Mounting	19
NDE	13, 15
Radiator Mounting	21
Socket	39

Breaker	
2-Pole 10 Amp	29, 45
2-Pole 16 Amp	29, 45
Circuit 1-Pole 20 Amp	25, 27, 45
Circuit 2-Pole 25 Amp	29, 45
Circuit Push to Reset 15 Amp	25

Bumper	
Rubber Door	35
Bushing	
Nitrile	19

C

Cable	
Battery Negative	31
Battery Positive	31
UL Listed Elect	39
Cable Assembly	
Middle	41, 44
Top	44

Cap	
Dust	9
Overflow	21
Radiator Pressure 13 PSI	21, 45
Capacitor	45
25 mf	25
35 mf	29
Ballast	31

Capcitor	
Ballast	45

Capscrew	
Hex 3/4" - 10 X 4"	40, 43

Clamp	
1/2" Rubber Coated Support	21
7/16" Hose	21
Hose	23
Hose 1/4" I.D.	19
Hose Worm Drive	21
Support 1/2" I.D.	31

Clip	
Glass/Lens	39

Cone	
Bearing Outer	9

Connector	
Wire	39

Cord	
3-Pin Male Connector	40
Curly	40

Coupler	
2" Ball	7

Cover	
Ballast Box	31
Glass/Lens Clip	39
Junction Box	40
Rear	29
Top	13, 15

Crossbar	43
----------	----

Cup	
Bearing Outer	9

WORD INDEX

D

Decal	
12" Black Website	37
13" Tire/ No Load	37
24" Doosan	37
3-Part Warning	37
8" X 3" Tri-color	37
Alternator Connect	29
Alternator Connector	25, 27
Control Panel	25
Control Panel 50 Hz	29
Control Panel No Receptacles	27
CSA/UL Approval	39
Doosan Oil	37
Hazardous Voltage	37
Hot Radiator Fill	37
ISO Ball Hitch	37
ISO Collapse Jack Stand	37
ISO Combustible	37
ISO Hot Pressurized Fluid	37
ISO Improper Operation	37
ISO Lifting Instructions	37
ISO Light Tower Operation Instruction	37
ISO Towing Notice	37
ISO Ultraviolet	37
LSC Gradient Model Number	37
Red Reflector	37
Rollover Hazard	37
Rotating Fan	37
Tower Alignment	37
Tower Operating	37
Turn Lights Off	37
Ultra Low Diesel Fuel	37
VIN Doosan	37
Diodes	13, 15, 45
Door	
Control Panel	35
Drawbar	7

E

Element	
Air Filter	23, 45
Enclosure	
Control	25, 27
End Cap	
Air Cleaner with Clips	23
Engine	
Kubota 1005 Tier 4	17
Eyebolt	
1/4" - 20 X 2-1/2"	35
1/4" - 20 X 4"	35

F

Fan	13, 15
Kubota Engine	17
Fender	35

Filter

Engine Oil	45
Fuel	17, 45
Inline Fuel	19
Oil	17
Flange	
Interchangeable	13, 15
Frame	
LSCWKUB	7
Top	39
Fuel	
Inline Strainer	45
Fuel Cap	
Green Vented with Tether	19

G

Gasket	
Exhaust	22
Glass/Lens	39
Insulated Pad	39
Top Frame	39
Grommet	
1/4" Groove	35
Blind/Plug	25, 27, 29
Reflector	35
Guard	
Fan	21

H

Handle	
Adjustment	39
Winch	41
Harness	
Ballast LSC	31
Control Panel LSC	25, 27
Control Panel LSC Kubota 50 Hz	29
Kubota Engine	17
Trailer 2-Light with 4-Pin Connector	7
Heater	
Block 400W 120V	17
Hitch	
Dual	7
Hook	
Lifting	13, 15
Hose	
Engine Intake	23
Fuel 3/16" I.D.	19
Fuel 5/16" I.D.	19
Radiator Lower	21, 45
Radiator Upper	21, 45
Hourmeter	
Digital	25, 27, 29, 45
Housing	
Base	39

WORD INDEX

I		Nut	
Instruction Sheet		Cable Gland	13, 15
Flood Lamp	39	Hex Flange Lock M06 - 1.0	31
Isolator		Hex Flange M06 - 1.0	25, 27, 29
180 lb.	17	Hex Flange M08 - 1.25	23, 41
250 lb.	10, 11	Hex Flange M10 - 1.5	33, 35
J		Hex Flange M6 - 1.0	21
Jack		Hex Flange M8 - 1.25	21
Sidewind	7	Hex Lock M12 -1.75	7
Top Wind	7	Hex Nylon Insert #6 - 32	29
J-Bolt		Hex Nylon Insert #8 - 32	25, 27, 29
1/4" - 20 X 9-1/2"	31	Hex Nylon Insert 1/2" - 13	33
Joint		Hex Nylon Insert 1/4" - 20	35
Threaded w/Bushing		Hex Nylon Insert 3/4" - 10	40, 43
Ring and Nut	39	Hex Nylon Insert M10 - 1.5	17
Jumper		Hex Nylon Insert M12 - 1.75	7, 10, 11
Flat Slip On	25, 27, 29	Hex Nylon Insert M8 - 1.25	7
K		Hex Prevailing Torque M08 - 1.25	33, 41, 42
Key		M10 - 1.5	33
Switch	45	Shackle Bolt 9/16" - 18	9
L		Spindle	9
Label		U-Bolt	9
Aiming	39	Wheel	9
ETL	25, 27, 29	O	
Lamp		Oil	
1000W	45	Protec 15W40	45
1000W MH Small	39	Option	7, 17
Clearance Red	35	P	
Clearance Yellow	35	Pad	
Stop-Turn-Tail Combo	35	Insulation	39
Lamp Assembly		Panel	
Complete	39	Access	35
Lamp. 1000w MH		Control 50 Hz	29
12 ea / Box	39	Control 60 Hz	25, 27
Lanyard		Front	35
Stainless Steel 1.6 mm X 355.6 mm	33	Rear	35
L-Bolt		Side	35
1/2" - 13	33, 41	Top and Door Hinged	35
Lens		Parts Ordering	3
Clear Glass	39	Pin	
Link		22.2 mm Dia. X 134 mm with Pull	33
Shackle	9	22.2 mm Dia. X 215 mm with Pull	33
M		5/16" Lynch	33
Main Body		Clevis	41, 42
Air Cleaner	23	Cotter	9, 41, 42
Mount		Cotter Extended Prong	33
Air Cleaner	23	Outrigger	7
Muffler	22	Pin Clevis 9.5 mm Dia.	33
N		Plate	
Not Shown	7, 13, 15, 17, 25, 27, 29, 31	Tie	9
		Plates	
		Disc Ring	13, 15
		Plug	
		1/2" NPT Pipe	40

WORD INDEX

Pulley
 3" Dia. X 5/8" 33, 41, 42

R

Receptacle
 230V 10 Amp 29
 3-Wire 230V 50 Hz 29, 45
 GFCI Duplex 125V 20 Amp 25, 45
 Reflector
 Lamp Side 39
 Main 39
 Side 39
 Rest
 Tower 33, 35
 Rivet
 0.19" Dia. Stainless Steel 33, 35

S

Screw
 Glass/Lens Clip 39
 Ground 39
 Hex 3/8" - 16 X 1" 31
 Hex 3/8" - 16 X 3/4" 31
 Hex Flange
 M06 - 1.0 X 20 27
 Hex Flange M08 - 1.25 X 25 23
 Hex Flange M10 - 1.5 X 30 33, 35
 Hex Flange M6 - 1.0 X 20 21
 Hex Flange M8 - 1.25 X 25 21
 Hex M08 17
 Hex M08 - 1.25 X 25 41
 Hex M08 - 1.25 X 40 33
 Hex M08 with Captive Washer 22
 Hex M10 - 1.25 X 20 10, 11
 Hex M10 - 1.5 X 60 17
 Hex M12 - 1.75 X 110 7
 Hex M12 - 1.75 X 150 7
 Hex M12 - 1.75 X 60 10, 11
 Hex M8 - 1.25 X 100 7
 Hex Washer Head Slot
 #8 - 32 X 3/8" 25, 27, 29
 M10 - 1.25 X 30 w/ Captive Lock Washer 17
 M6 - 1.0 X 12 21
 Pan Head Phillips #6 - 32 X 1/2" 29
 Pan Head Phillips #6 - 32 X 1/4" 25, 27
 Pan Head Phillips #8 - 32 X 5/8" 29
 Pan Head Phillips #8 - 32 X 5/8" 25, 27
 Reflector 39
 Socket 39
 Socket Bracket/Lamp 39
 Tapping M06 - 1.0 X 12 31, 35
 Tapping M06 - 1.0 X 14 31, 41
 Tapping M06 - 1.0 X 20 25, 29
 Tapping M6 - 1.0 X 14 21
 Tapping M6 - 1.0 X 20 21
 Taptite M08 - 1.25 X 20 7, 10, 11, 17, 19
 Top Frame 39
 Yoke 39
 Screw. Hex M08 - 1.25 X 25 42
 Seal
 Grease 9
 Rear 13, 15
 Shroud
 Cable 41
 Sleeving
 Fiberglass 39
 Slide
 Tower 41, 42
 Snap Ring
 Jack 7
 Socket
 5kV 39
 Solenoid
 Fuel Stop 2-Wire 17, 45

WORD INDEX

Spacer	
Steel 11.1mm	7
Spare Parts	17
Spring	
Double Eye	9
Eyebolt	35
Flat	33
Lamp	39
Strain Relief	39
Starter	
Kubota Engine	17, 45
Stator	
Wound	13, 15
Stem	
Valve	9
Stop	
Door	35
Strap	
Ground 20" Braided	31
Stud	
Wheel 9/16" - 18 X 3"	9
Support	
Alternator	10, 11
Diode Heat Sink	13, 15
Engine	17
Tower	33
Switch	
Key	25, 27
Oil Pressure	45
Toggle DPDT 20 Amp	29, 45
Water Temperature	45

T

Tank	
Fuel	19
Terminal Block	
6-Row	25, 27, 29
Tire	
ST175/80R13	9
Tower Assembly	
Bottom	41
Middle	42
Top	43
Tube	
Fuel Pickup	19
Fuel Return	19
Mast Retainer	33
Outrigger	7

U

U-Bolt	
Square 5-1/2" X 1/2" - 13	33

V

Valve	
Dust Ejector	23

W

Washer	
Flat	39
Flat Plain Type A Narrow 1/2"	7, 33
Flat Plain Type A Narrow 1/4"	35
Flat Plain Type A Narrow 3/4"	40, 43
Flat Plain Type A Narrow 3/8"	7, 17, 31
Flat Plain Type A Narrow 5/16"	41, 42
Large Star	39
Nylon Wear	35
Rubber	39
Snubbing	10, 11, 17
Spindle	9
Spring	39
Star	39
Wheel	
13"	9
Winch	
Manual	41, 44

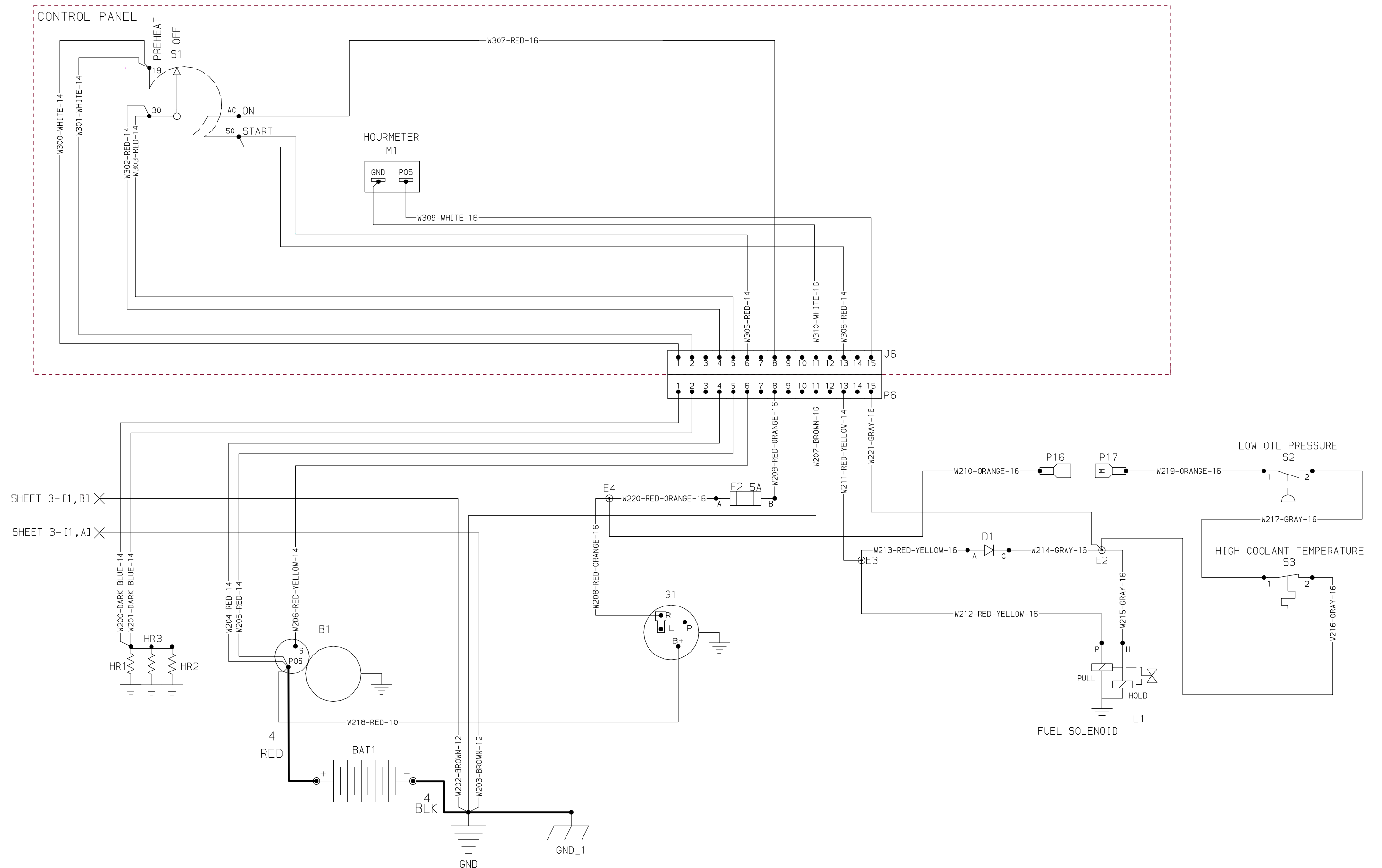
Y

Yoke	
Trunnion	39

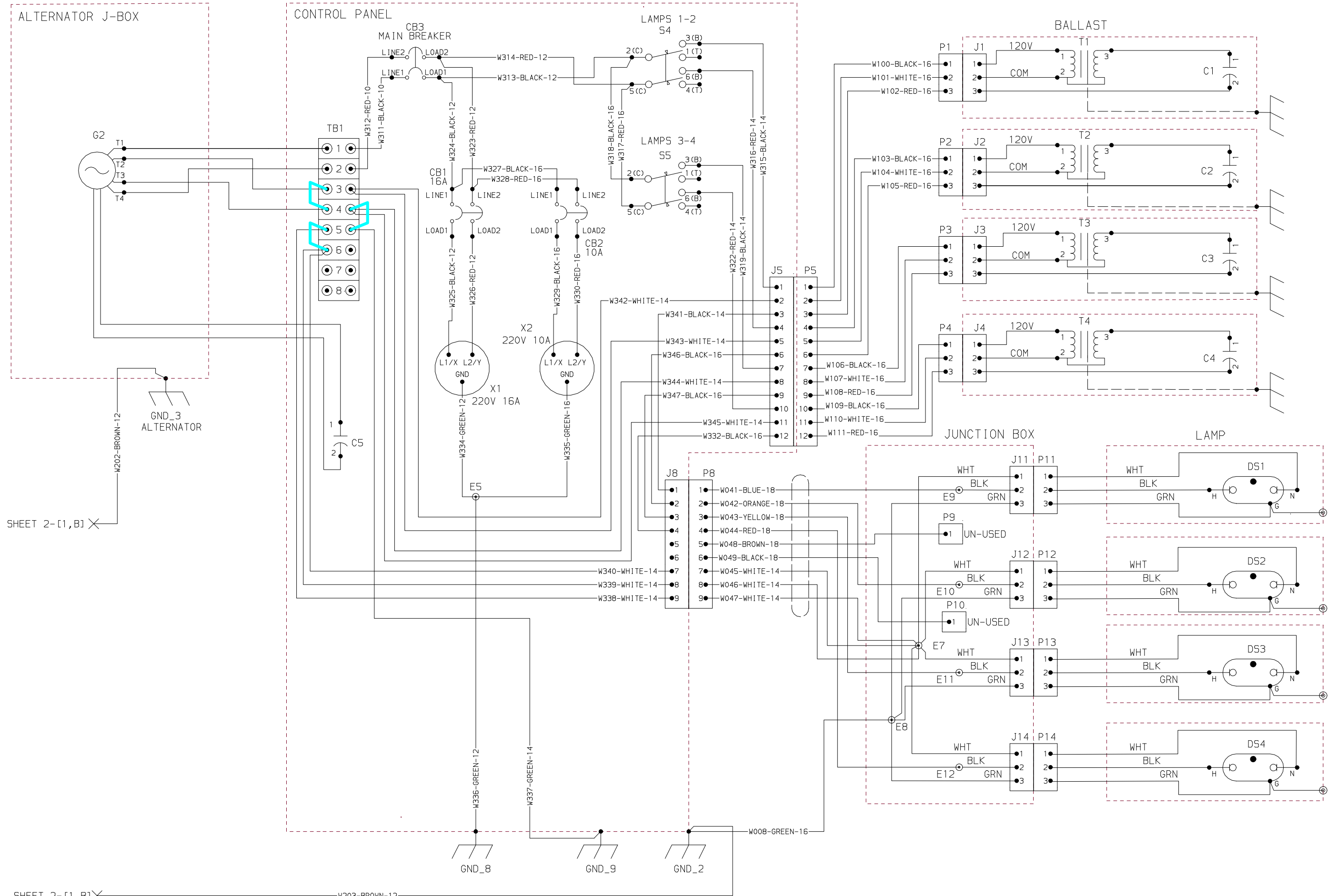
WORD INDEX

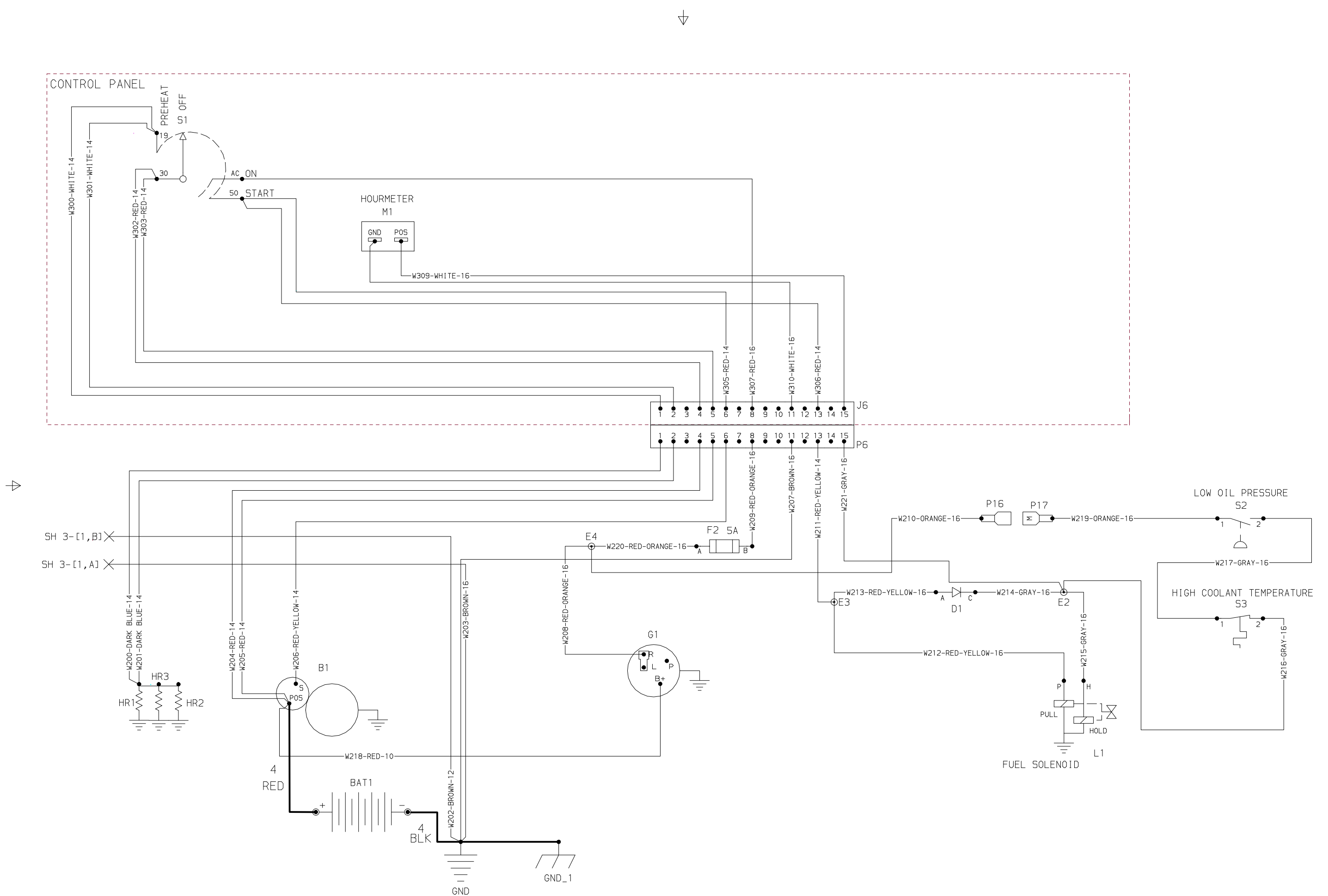


Wiring Diagrams

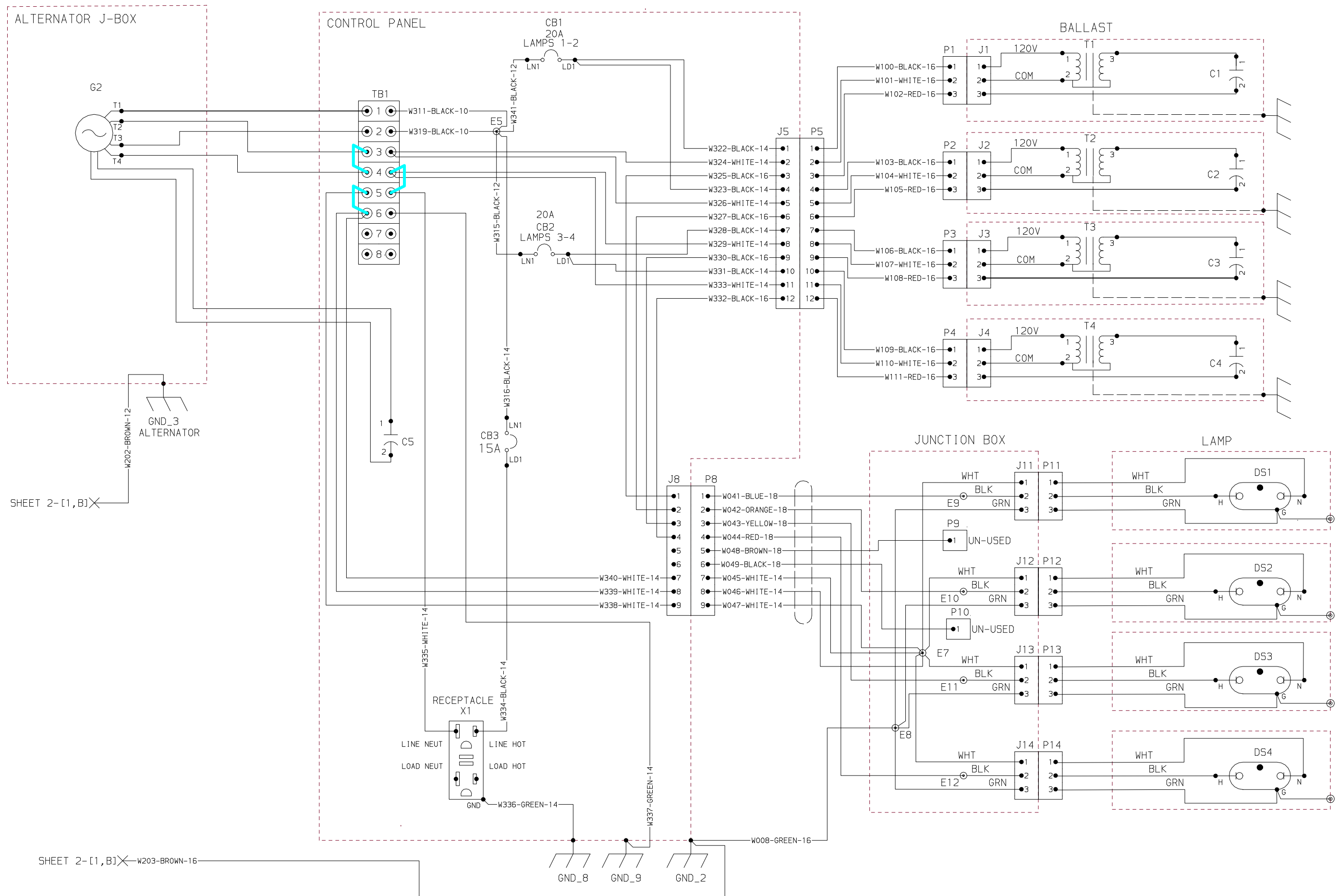


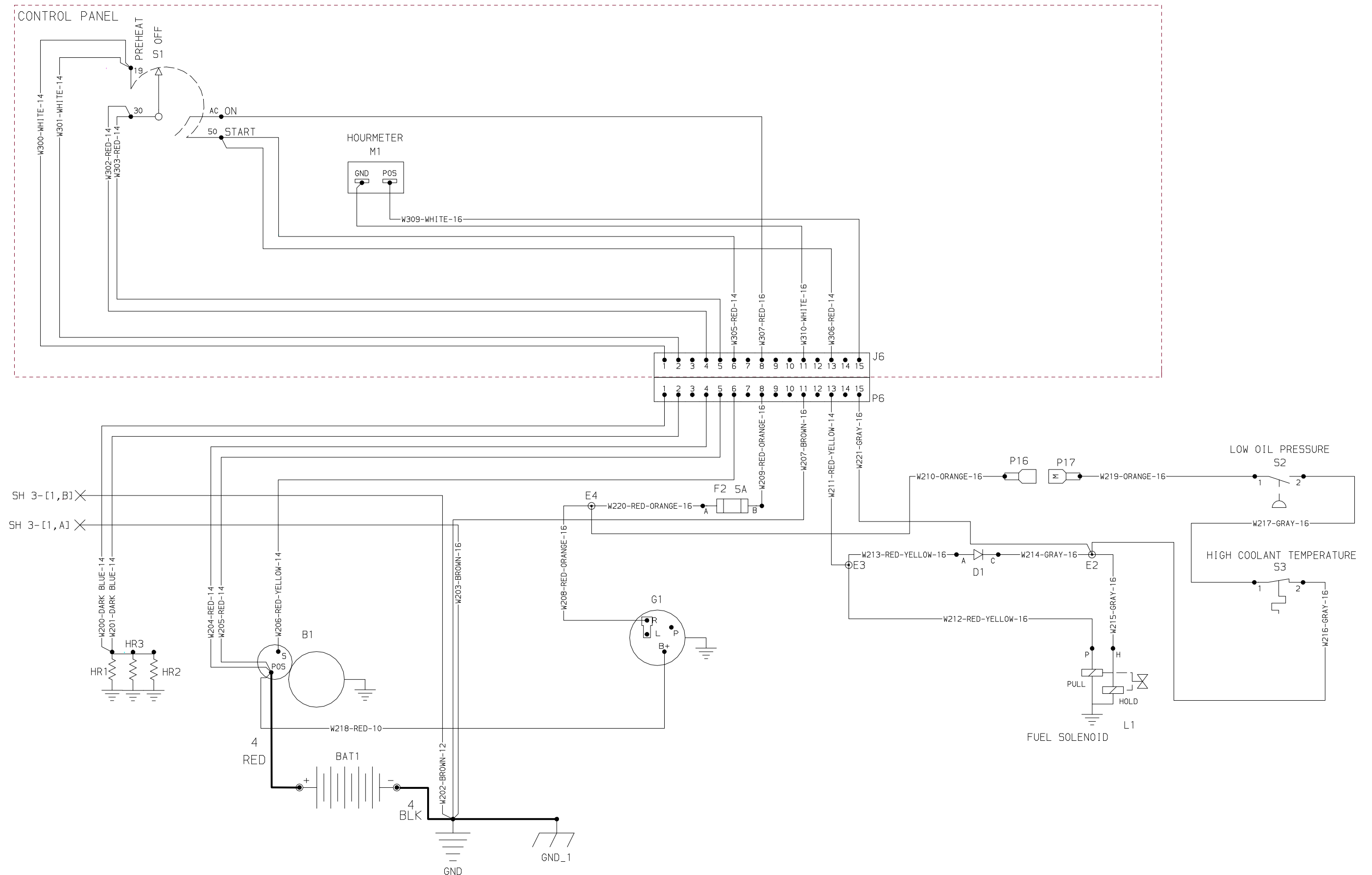
WIRING DIAGRAM, LSC 50 HZ, P/N 46623265



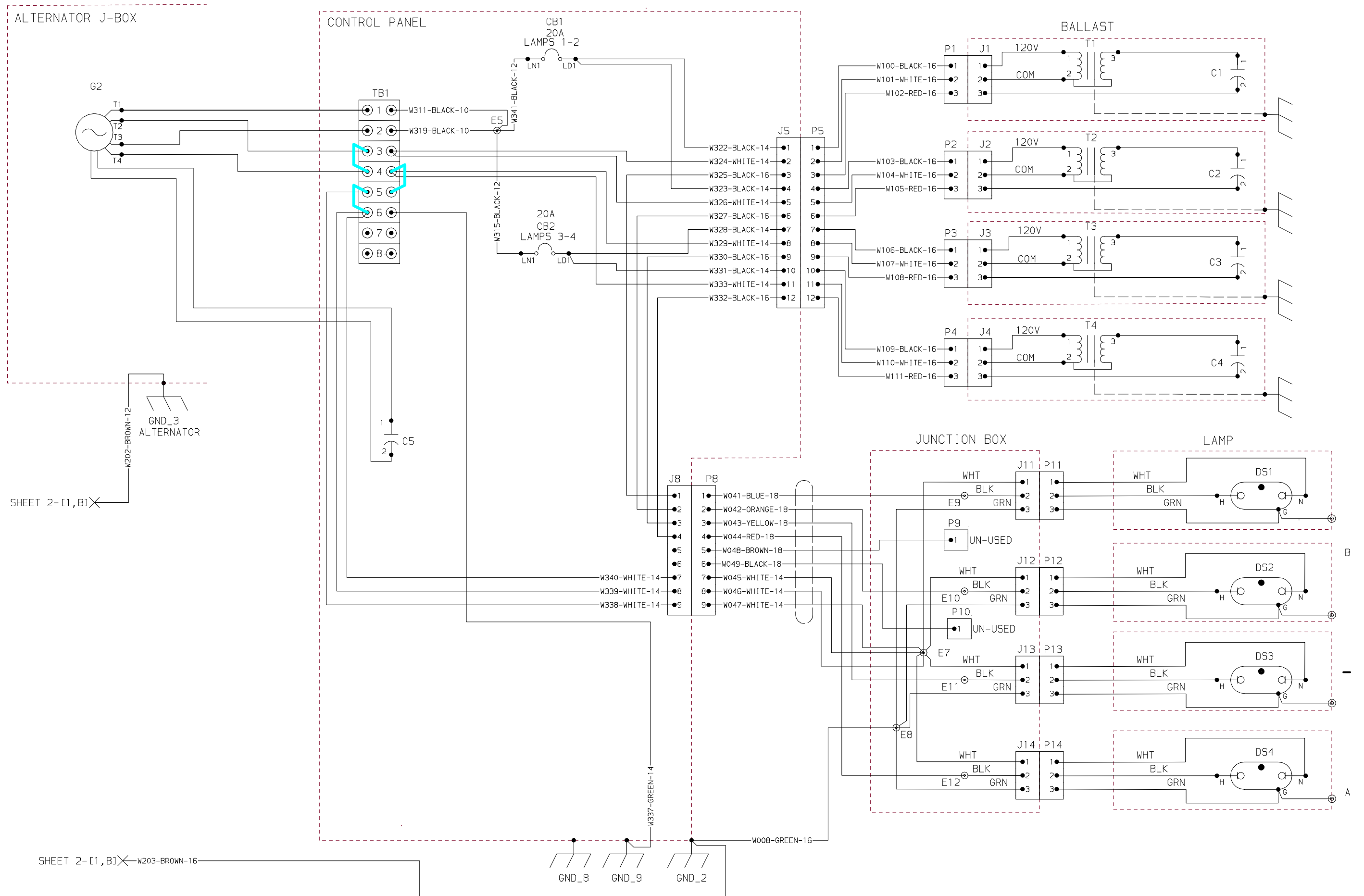


WIRING DIAGRAM, LSC 60 HZ, P/N 46623266





WIRING DIAGRAM, LSC 60 HZ, NO RECEPTACLES; P/N 46624895



Revision History

[illegible]



Doosan Infracore Portable Power
1293 Glenway Drive
Statesville, N.C. 28625
www.doosanportablepower.com

Doosan Infracore
Portable Power