

PARTS MANUAL



Doosan Infracore
Portable Power

P260 / HP220WYM-T3 (D82)

COMPRESSOR MODEL

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

Book: 46491866 (11/10) Rev. D
Revised (09-12)

Doosan purchased Bobcat Company from Ingersoll-Rand Company in 2007. Any reference to Ingersoll-Rand Company or use of trademarks, service marks, logos, or other proprietary identifying marks belonging to Ingersoll-Rand Company in this manual is historical or nominative in nature, and is not meant to suggest a current affiliation between Ingersoll-Rand Company and Doosan Company or the products of either.



TABLE OF CONTENTS

TITLE	PAGE
Section A - Parts Ordering	
 Section B - COMPRESSOR PARTS	
FRAME	B-2
DRAWBAR	B-4
JACK ASSEMBLY Prior to Serial Number 418440	B-5
RUNNING GEAR	B-6
TIRE and WHEEL	B-8
ELECTRIC BRAKE SHOE	B-9
ENGINE and EXHAUST	B-10
COOLERS	B-12
COOLER PIPING	B-14
AIREND and UNLOADER	B-16
AIREND PIPING	B-18
AIREND MOUNT	B-20
SEPARATOR FILTER	B-22
DUAL PRESSURE REGULATION	B-24
SEPARATOR TANK	B-26
FUEL / WATER SEPARATOR	B-28
FUEL TANK	B-30
AIR FILTERS and RELAYS	B-32
ENGINE AIR CLEANER	B-34
AIREND AIR CLEANER	B-35
SECU MOUNT	B-36
BATTERY MOUNT	B-37
LIGHT WIRING	B-38
INSTRUMENT PANEL	B-40
MANUAL START-RUN VALVE	B-41
AIR & OIL PIPING TOP CRBSD	B-42
AIR & OIL PIPING TOP STSD	B-44
AIR & OIL PIPING FRONT CRBSD LESS TANK	B-46
AIR & OIL PIPING FRONT CRBSD	B-48
AIR & OIL PIPING REAR CRBSD	B-50
LOWER ENCLOSURE	B-52
UPPER ENCLOSURE	B-54
FOAM INSULATION	B-56
DECAL LOCATION STSD EXTERIOR MARKING	B-57
DECAL LOCATION CRBSD EXTERIOR MARKING	B-58
CRBSD DECAL LOCATION	B-59
STSD DECAL LOCATION	B-60

TABLE OF CONTENTS

TITLE	PAGE
Section C - ENGINE PARTS	
ENGINE OVERHAUL GASKET SET	C-2
FLYWHEEL HOUSING and OIL PAN	C-3
VALVE COVER and PVC BREATHER	C-4
TIMING GEAR COVER	C-6
INTAKE MANIFOLD	C-8
EXHAUST MANIFOLD	C-10
OIL FILTER	C-12
LUBRICATION PIPING	C-14
WATER PUMP and THERMOSTAT	C-16
FLYWHEEL and CRANKSHAFT PULLEY	C-18
ECU	C-19
INJECTION PUMP	C-20
FUEL LINES	C-21
FUEL FILTER	C-22
STARTER	C-24
ALTERNATOR	C-25
 Section D - OPTION PARTS	
STANDARD AXLE without BRAKES	D-2
STANDARD AXLE w/ HYDRAULIC BRAKES	D-4
SHOE, HYDRAULIC BRAKE	D-6
15" ST225 RADIAL 5.5BC TIRE and WHEEL	D-7
4 BRAKE LIGHT WIRING	D-8
PARKING BRAKE for ELECTRIC BRAKES	D-10
PARKING BRAKE for HYDRAULIC BRAKES	D-12
HYDRAULIC BRAKE LINES on STD DBAR w/ STD HT	D-14
HYDRAULIC BRAKE LINES on STD DBAR w/ ADJ HT	D-16
HYDRAULIC BRAKE LINES on HD EXTD DBAR w/ STD HT	D-18
HYDRAULIC BRAKE LINES on HD EXTD DBAR w/ ADJ HT	D-20
LRG with CENTRAL DRAINS	D-22
STANDARD FRAME STANDARD DRAWBAR with ADJUSTABLE HEIGHT	D-24
HEAVY DUTY FRAME STANDARD DRAWBAR with STANDARD HEIGHT	D-25
HEAVY DUTY FRAME EXTENDED DRAWBAR with STANDARD HEIGHT	D-26
HEAVY DUTY FRAME EXTENDED DRAWBAR with ADJUSTABLE HEIGHT	D-27
FULL GAUGE INSTRUMENT PANEL wo/ START-RUN VALVE	D-28
GENERATOR MOUNT	D-30
GENERATOR RECEPTACLE BOX	D-32
INDICATOR, SEPARATOR DELTA P	D-34
HEATER, BLOCK	D-36
BUMPER w/ 1 JACK	D-37
BUMPER w/ 2 JACK	D-38
LIGHT, STROBE AMBER	D-39
SINGLE HOSE REEL	D-40
DOUBLE HOSE REEL	D-42
HOSE REEL ASSEMBLY	D-44
HOSE REEL OILER	D-45
PANEL ILLUMINATION LAMP	D-46
VALVE, MINIMUM PRESSURE	D-47
MISCELLANEOUS OPTIONS	D-48

TABLE OF CONTENTS

TITLE	PAGE
Section E - WIRING SCHEMATICS	
SYSTEM WIRING SCHEMATIC	E-2
CHASSIS HARNESS SCHEMATIC 1	E-3
CHASSIS HARNESS SCHEMATIC 2	E-4
TRAILER HARNESS SCHEMATIC 2 TAIL LIGHT	E-5
CHASSIS HARNESS SCHEMATIC with FULL GAUGE OPTION 1	E-6
CHASSIS HARNESS SCHEMATIC with FULL GAUGE OPTION 2	E-7
CHASSIS HARNESS SCHEMATIC with FULL GAUGE OPTION 3	E-8
TRAILER HARNESS SCHEMATIC 2 TAIL LIGHT w/ ELECT. BRAKES (4 TAIL LIGHT).....	E-9
GENERATOR WIRING SCHEMATIC	E-10
ELECTRICAL PARTS LIST 1	E-11
ELECTRICAL PARTS LIST 2	E-12
 Section F - RECOMMENDED SERVICE PARTS	

TABLE OF CONTENTS

TITLE	PAGE
-------	------



Section A - 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 Ingersoll Rand branded 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.

Portable Power service facilities and Ingersoll Rand 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

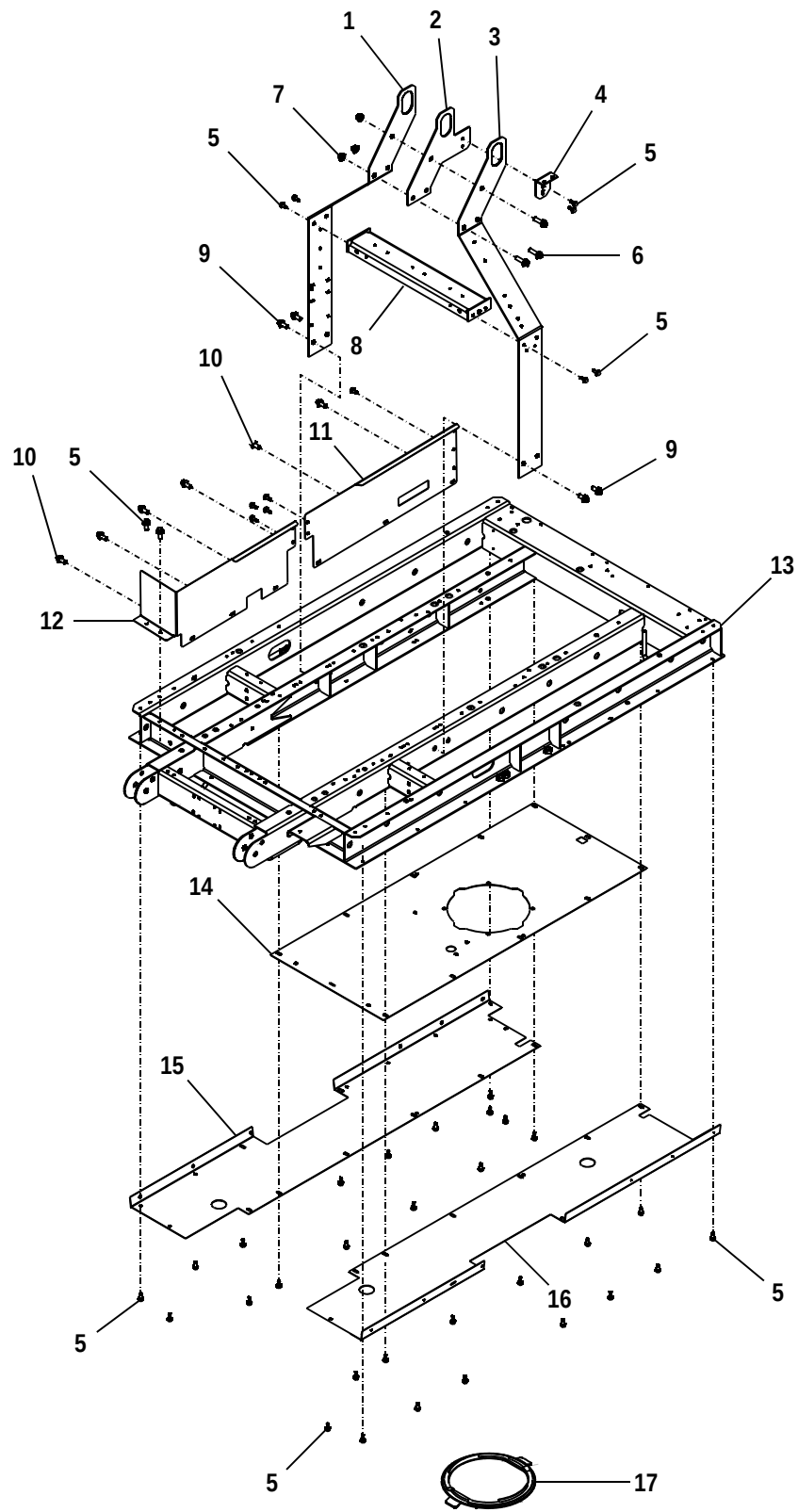
Always specify the model and serial number of the unit.

Specify the part number and description.



Section B - COMPRESSOR PARTS

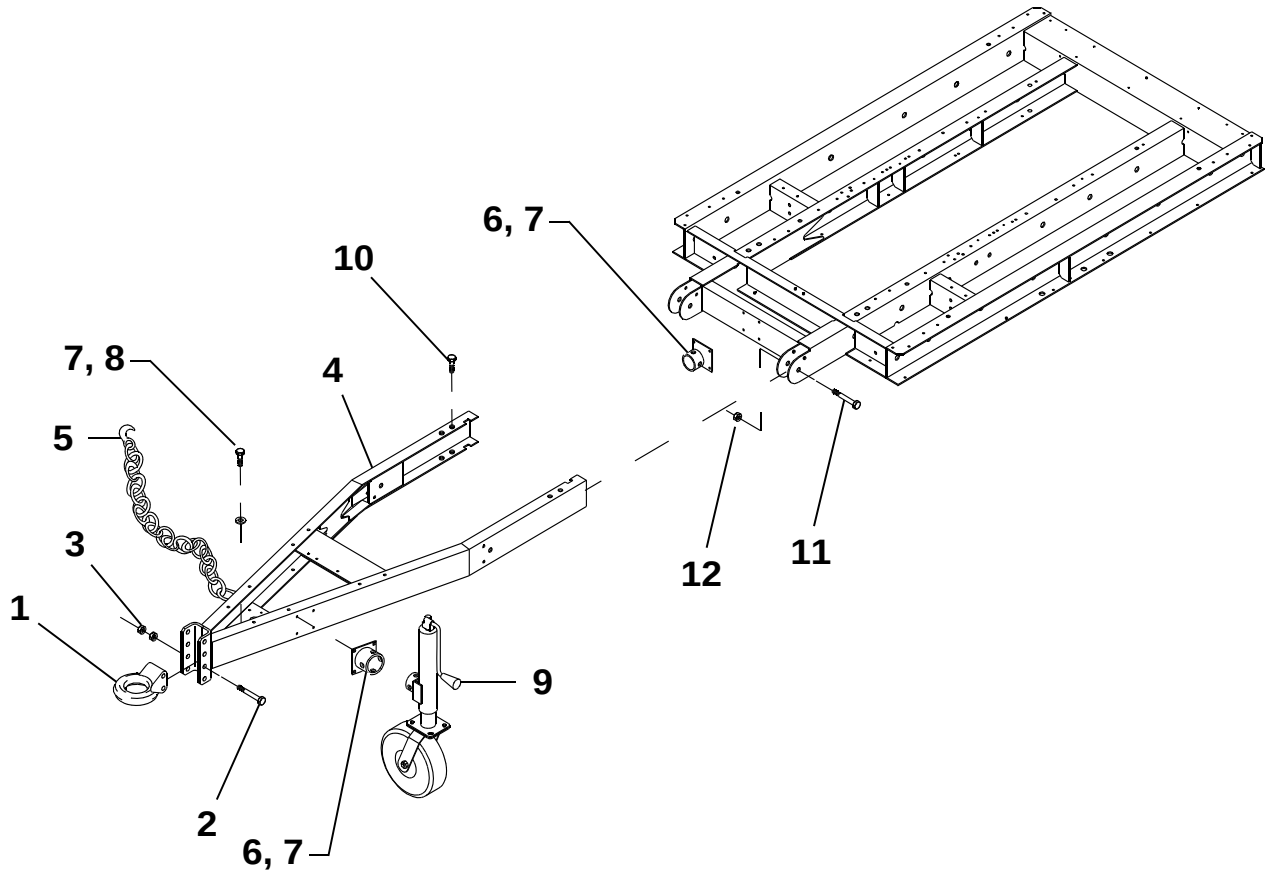
FRAME



46491866_02/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23360662SB	Leg, Lift Bail CRBSD	1	
2	36882165SB	Plate, Bail Eye	1	
3	36880896SB	Leg, Lift Bail STSD	1	
4	36883510SB	Angle, Roof Tie	1	
5	35279025	Screw, Tapping M08-1.25 X 20	43	
6	36877793	Screw, Hex Flange M12-1.75 X 40	3	
7	36879203	Nut, Hex Flange M12-1.75	3	
8	36880904SB	Crossmember, Lift Bail	1	
9	36789492	Screw, Hex Flange M12-1.75 X 25	4	
10	36797652	Screw, Tapping M06-1.0 X 12	16	
11	54441373SB	Guard, Tool Box	1	
12	46496212SB	Panel, Toolbox -Rear	1	
13	46493250SB	Frame	1	
14	46543583GB	Pan, Center Belly	1	
15	46498036GB	Pan, CRBSD Belly	1	
16	46543591GB	Pan, STSD Belly	1	
17	36880623	Cover, Flexible Access	1	

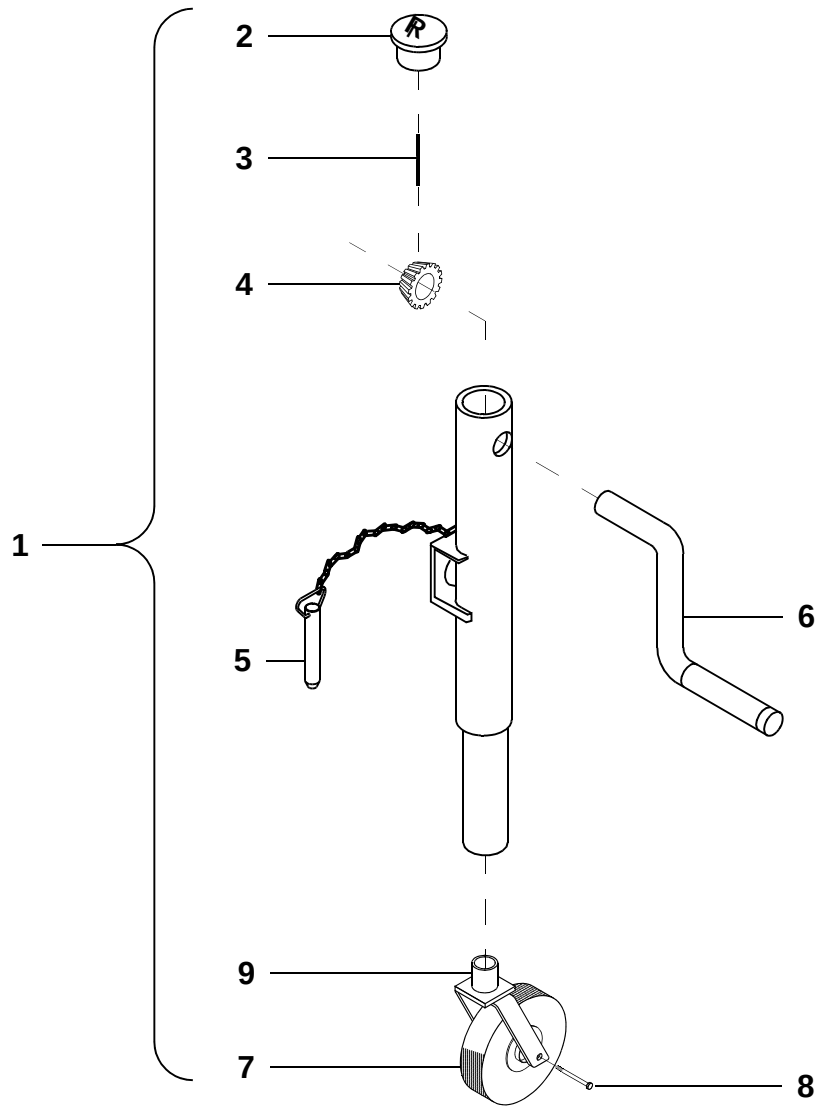
DRAWBAR



46491866_031/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35605187	Eye, Pintel	1	
2	35376094	Screw, Hex M16-2.0 X 120	2	
3	96701750	Nut, Hex M16-2.0	4	
4	36886364SB	Drawbar	1	
5	22144521	Chain & Hook Assembly	2	
6	36796068	Tube, Jack Mounting	2	Prior to S/N 418440
	22586168	Tube, Jack Mounting	2	Begin w/ S/N 418440
7	35279025	Screw, Tapping M08-1.25 X 20	10	
8	95934907	Washer, Flat	2	
9	36888709	Jack Assembly	1	Prior to S/N 418440
	46554010	Jack Assembly	1	Begin w/ S/N 418440
10	36879492	Screw, Hex Flange M12-1.75 X 25	4	
11	35290113	Screw, Hex M16-2.0 X 75	2	
12	96704630	Nut, Hex Nyloc M16-2.0	2	

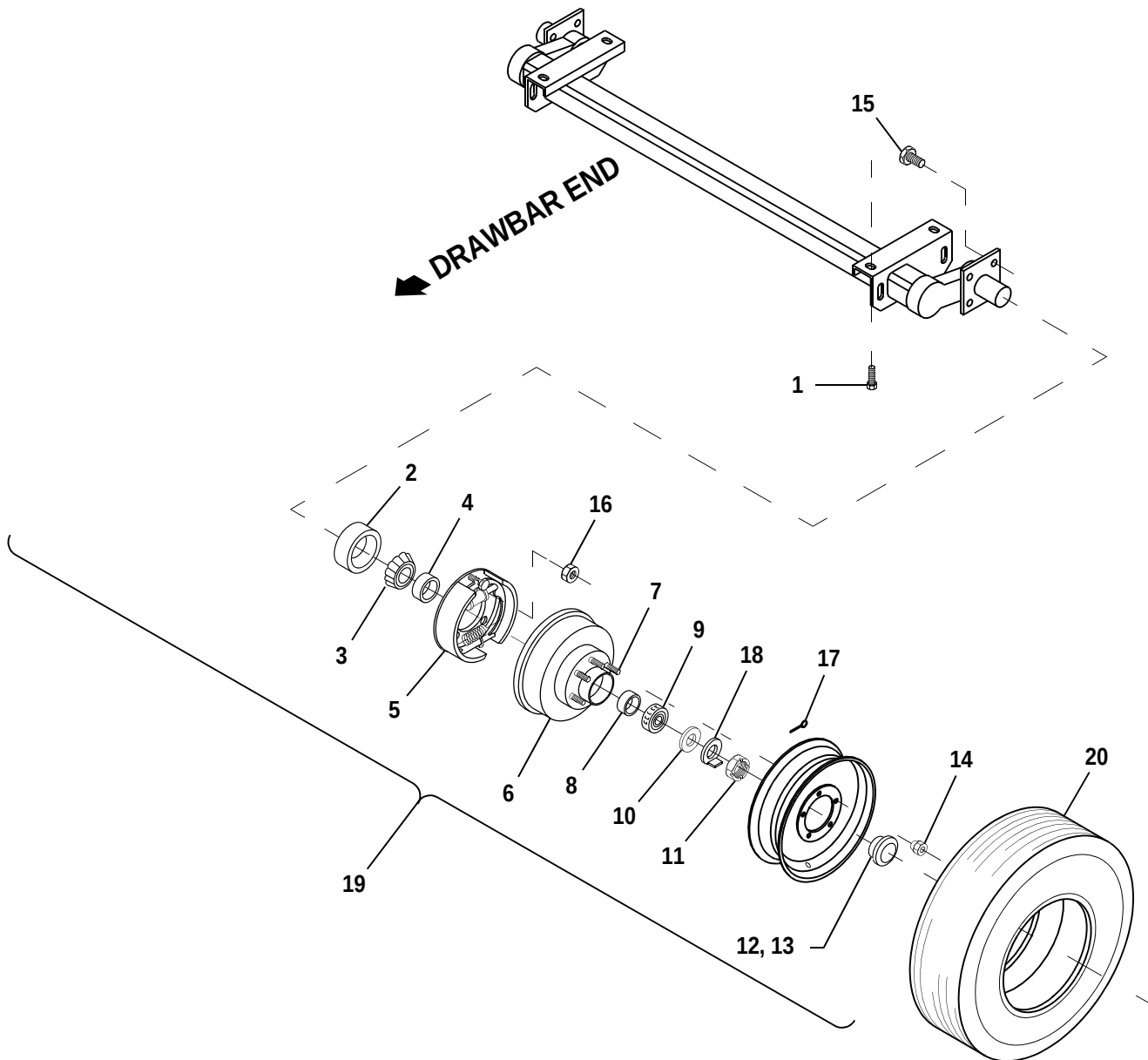
JACK ASSEMBLY Prior to Serial Number 418440



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36888709	Jack Assembly	1	
2	35392521	Cap	1	
3	35392539	Pin, Roll	1	
4	35392547	Gear, Drive	1	
5	35392554	Plunger Pin Kit	1	
6	35392562	Handle Assembly	1	
7	35392588	Caster Wheel	1	
8	35392596	Bolt, Caster Wheel 1/2"-13 X 3.18"	1	
9	35392570	Yoke, Caster Wheel	1	

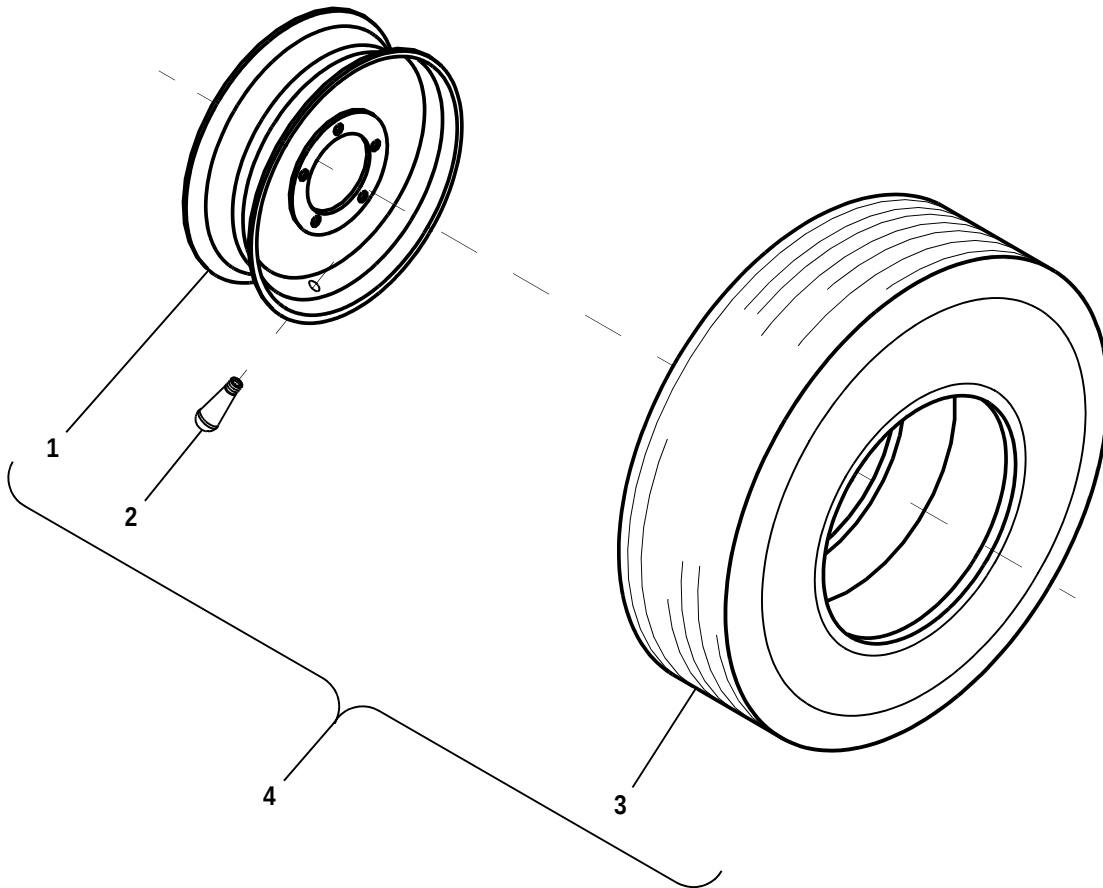
RUNNING GEAR



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	96747142	Screw, Hex Flange M16-2.0 X 30	4	
2	35316868	Seal, Grease	2	
3	35361876	Cone, Inner Bearing	2	
4	35361884	Cup, Inner Bearing	2	
5	35390814	Brake Assembly, LH Electric	1	
	35390822	Brake Assembly, RH Electric	1	
6	35390459	Hub & Drum with Studs	2	
7	22464648	Stud	12	
8	35318831	Cup, Outer Bearing	2	
9	35318849	Cone, Outer Bearing	2	
10	35315209	Washer, Spindle	2	
11	35315217	Nut, Spindle	2	
12	35379395	Cap, EZ Lube Dust	2	
13	35391135	Plug, EZ Lube Rubber	2	
14	35315274	Nut, Wheel	12	
15	35391648	Screw, Brake Mount	8	
16	35391630	Nut, Brake Mount Hex	8	
17	35315225	Pin, Cotter	2	
18	35390012	Washer, Tang	2	
19	22467708	Running Gear w/ EZ Lube	1	
20	36073864	Tire and Wheel Assembly	2	

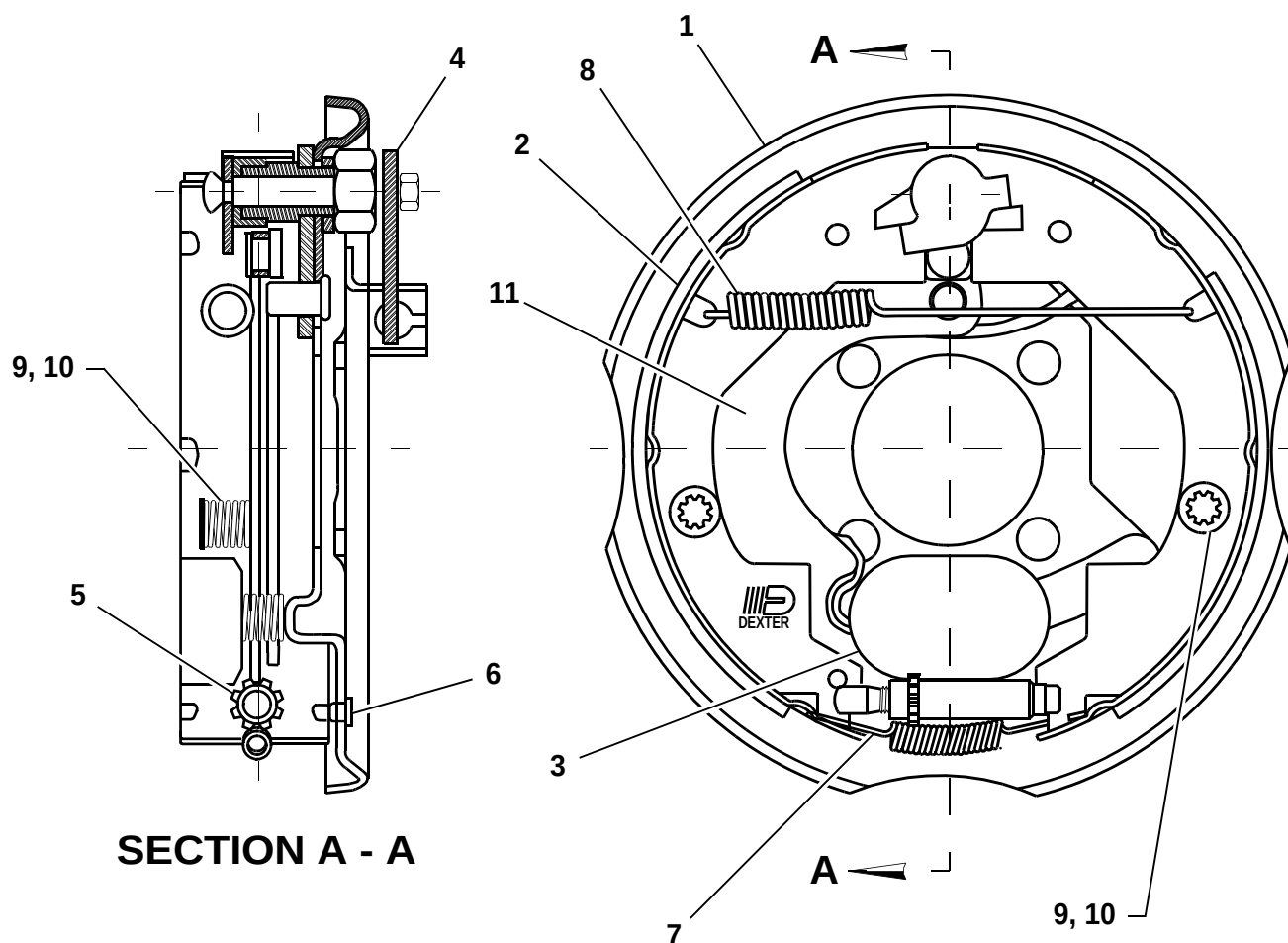
TIRE and WHEEL



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35318757	Wheel, 15 X 6	1	
2	35282565	Stem, Valve	1	
3	22253041	Tire, ST225/75D15	1	
4	36073864	Tire and Wheel Assembly	1	

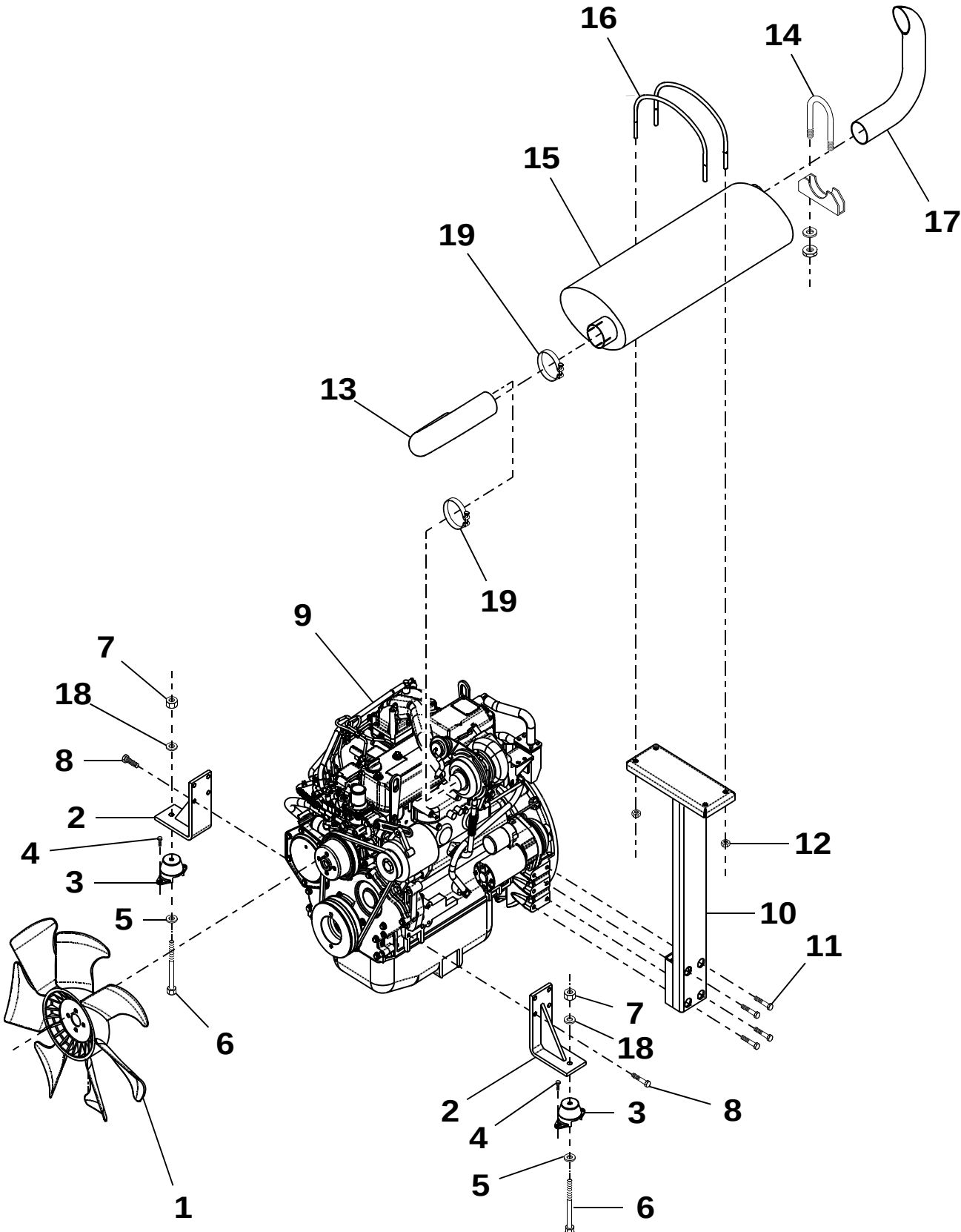
ELECTRIC BRAKE SHOE



46491866_03/10_A

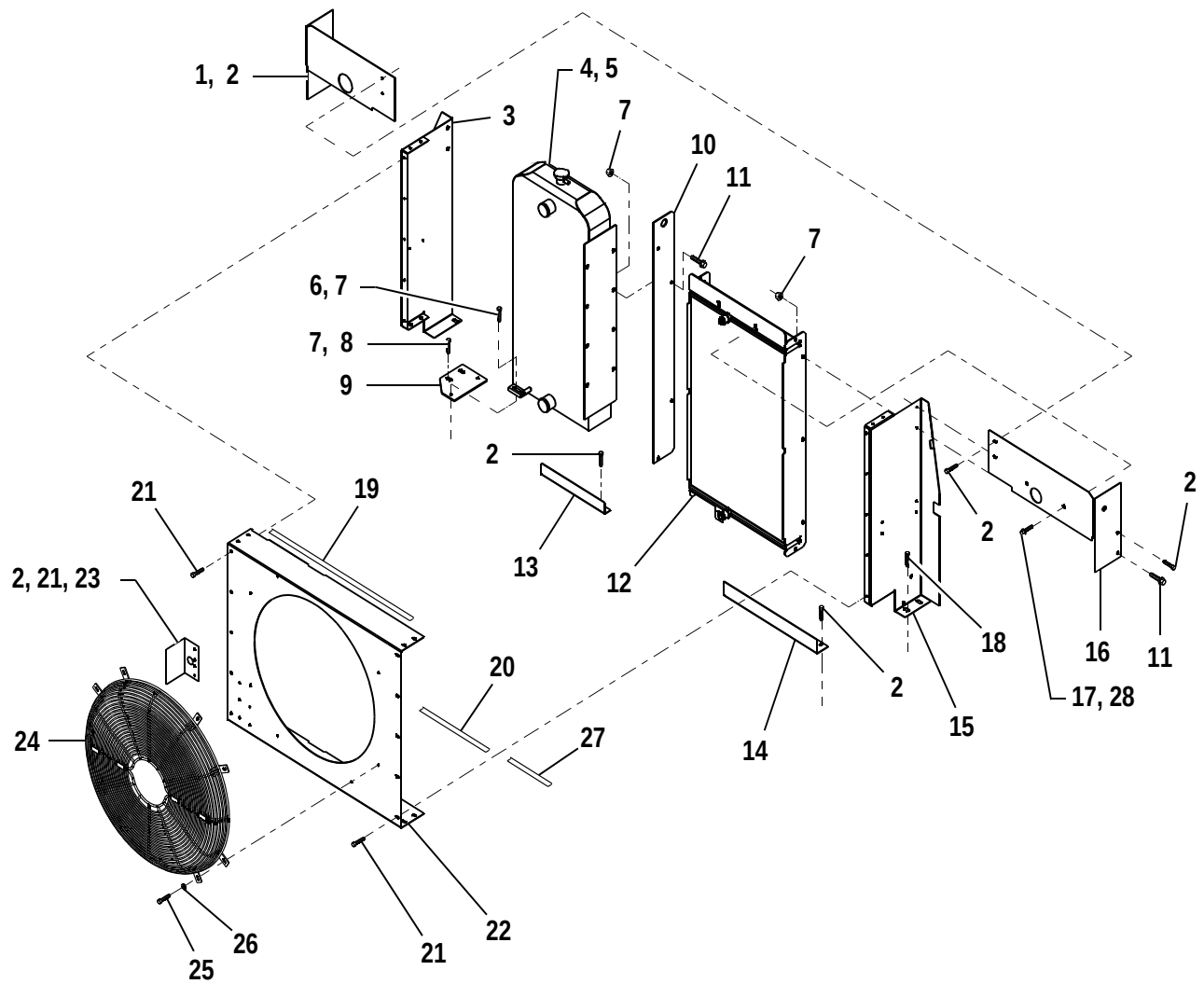
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35391184	Plate Assembly, LH Backing	1	
	35391192	Plate Assembly, RH Backing	1	
2	35391333	Brake Shoe Kit	1	
3	35391309	Magnet Kit	2	
4	35391267	Lever, Parking Brake	2	
5	35391366	Screw Assembly, Adjusting	2	
6	35391416	Plug, Adjusting Screw	2	
7	35391374	Spring, Adjuster	2	
8	35391358	Spring, Retractor	2	
9	35391382	Spring, Shoe Hold Down	4	
10	35391390	PIN, Shoe Hold Down	4	
11	35391226	Lever Kit, LH Actuating	1	
	35391234	Lever Kit, RH Actuating	1	

ENGINE and EXHAUST



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	16539090	Fan	1	
2	46544474SB	Bracket, Front Engine Mount	2	
3	54429303	Isolator	2	
4	35279025	Screw, Tapping M08-1.25 X 20	4	
5	54429295	Washer, Snubbing	4	
6	96739958	Screw, Hex M12-1.75 X 70	2	
7	35304047	Nut, Nyloc M12-1.75	2	
8	96702287	Screw, Hex M10-1.5 X 25	8	
9	46547154	Engine, 4TNV98TZN	1	
10	22233613SB	Bracket, Muffler Support	1	
11	96702279	Screw, Hex M10-1.50 X20	4	
12	95923322	Nut, Hex Lock 3/8"-16	4	
13	22224463	Tube, Exhaust	1	
14	35209048	Clamp, Saddle 2.50 "	1	
15	22224455	Muffler, Oval	1	
16	35851377	U-Bolt 3/8"-16	2	
17	36775690	Pipe, Exhaust Tail	1	
18	95935003	Washer, Flat 1/2" ID	2	
19	23204951	Clamp, Exhaust 2.50 " Band	2	

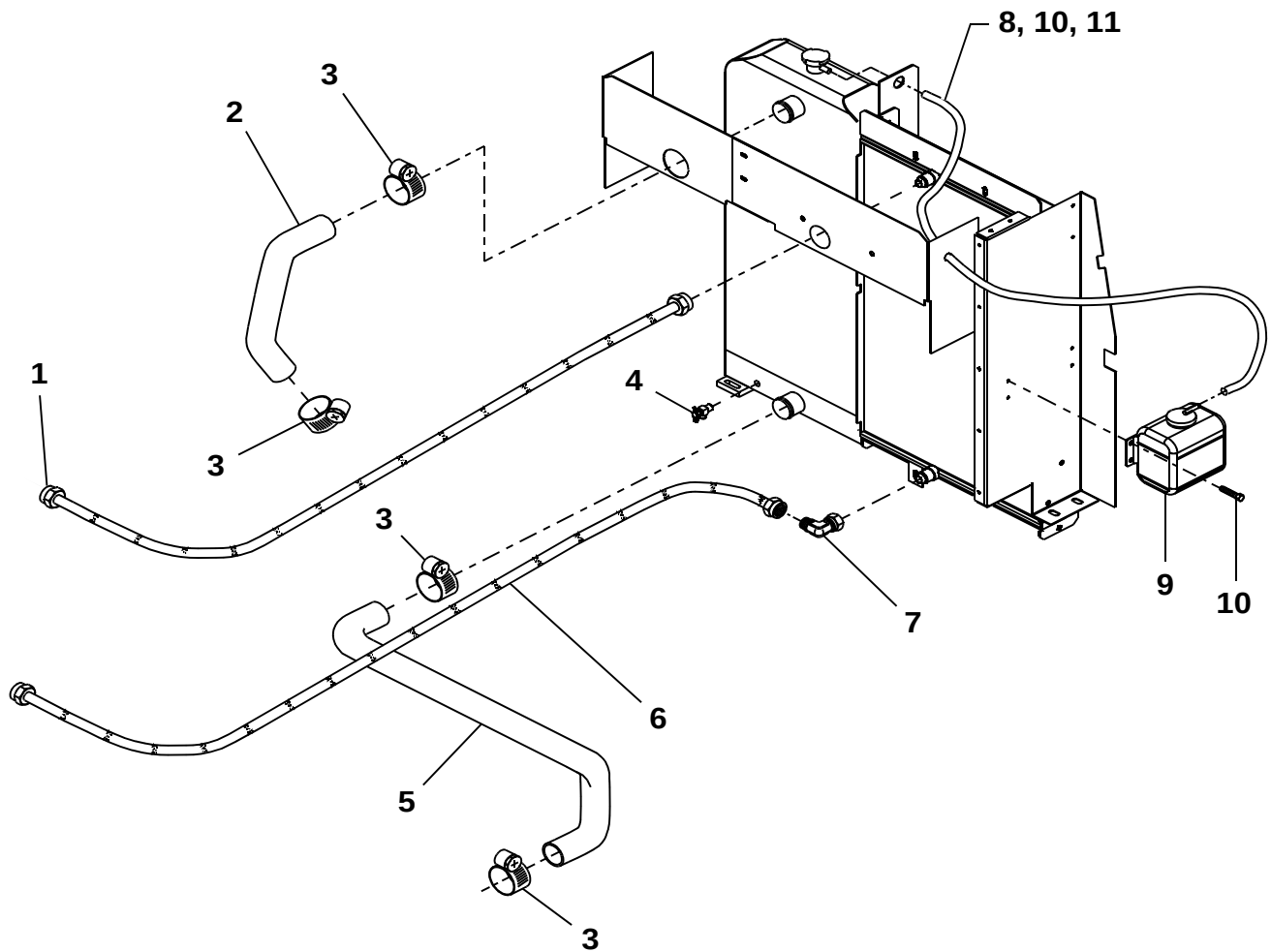
COOLERS



46491866_03/10_A

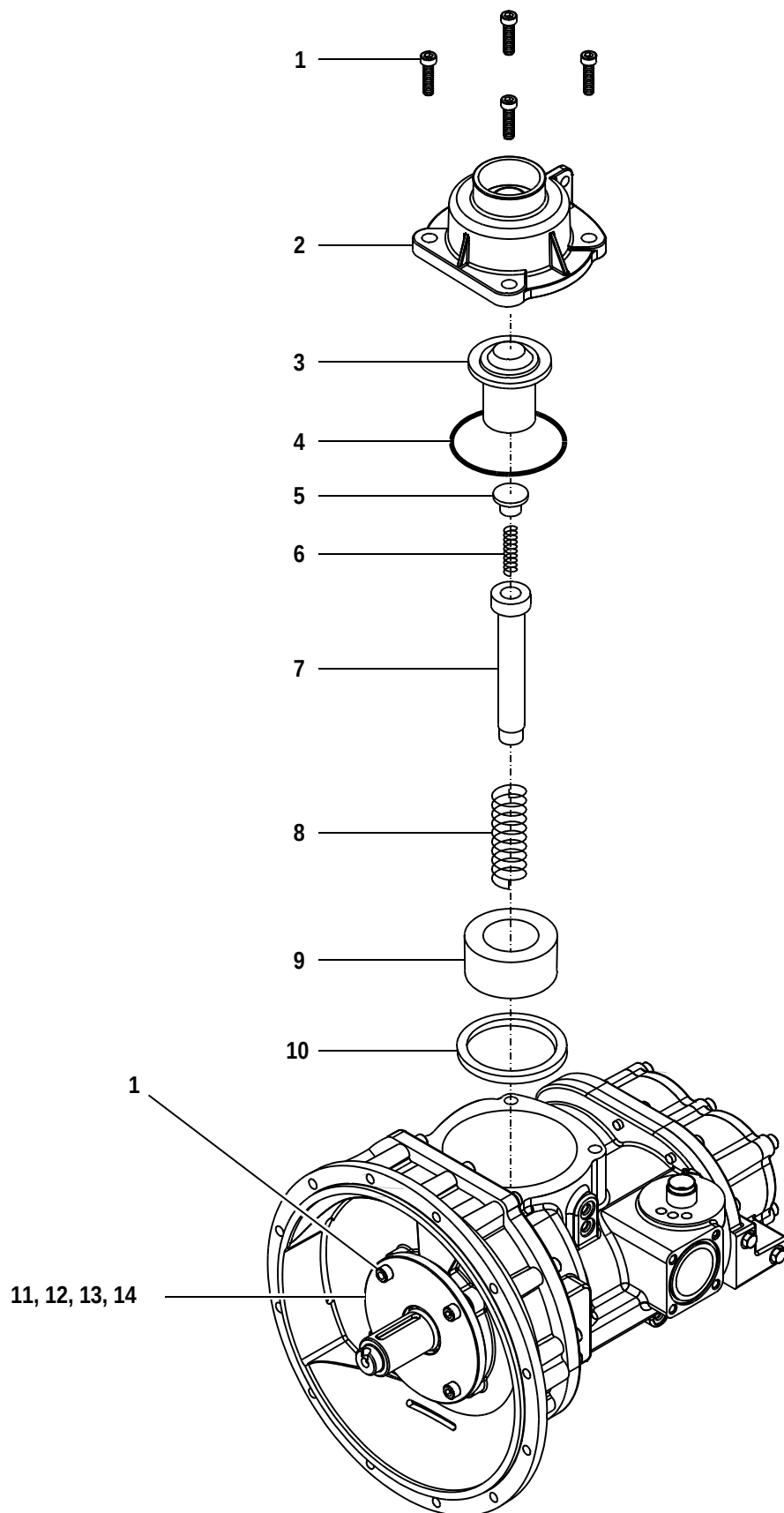
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54371471SB	Baffle, Cooler Top CRBSD	1	
2	36797652	Screw, Tapping M06-1.0 X 12	10	
3	23163280SB	Baffle, Cooler CRBSD	1	
4	46492401	Radiator	1	
5	36769560	Cap, Radiator	1	
6	35271170	Screw, Hex M08-1.25 X 40	2	
7	36881886	Nut, Hex Flange M08-1.25	10	
8	96702659	Screw, Hex M08-1.25 X 25	1	
9	54368360SB	Bracket, Radiator Mounting	1	
10	54370986SB	Bracket, Cooler Connect	1	
11	96702055	Screw, Hex M08-1.25 X 20	8	
12	36887669	Cooler, OIL	1	
13	54372859SB	Baffle, Radiator Bottom	1	
14	54372842SB	Baffle, Oil Cooler Bottom	1	
15	23163272SB	Baffle, Cooler STSD	1	
16	54371463SB	Baffle, Cooler Top STSD	1	
17	36898096	Screw, Hex Flange M06-1.0 X 25	2	
18	35279025	Screw, Tapping M08-1.25 X 20	4	
19	54492129	Strip, Seal	1	
20	23167703	Strip, Seal	1	
21	92368687	Screw, Tapping M06-1.0 X 14	12	
22	23163256SB	Shroud, Fan	1	
23	54473087SB	Guard, Radiator Drain	1	
24	22962583	Guard, Fan	1	
25	35300771	Screw, Tapping M06-1.0 X 20	8	
26	36853265	Washer, Plastic	8	
27	23167711	Strip, Seal	1	
28	36898104	Nut, Hex Flange M06-1.0	2	

COOLER PIPING



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35132877	Hose Assembly, -16 JIC X 69"	1	
2	22230783	Hose, Radiator Top	1	
3	35221662	Clamp, Hose	4	
4	36782167	Valve, Bib Drain Cock	1	
5	22230775	Hose, Bottom Radiator	1	
6	35244961	Hose Assembly, -16 JIC X 56"	1	
7	35292051	Elbow, 90° Swivel 1.31"-12	1	
8	35363498	Hose, 5/16" ID	58"	
9	36884948	Bottle, Coolant Recovery	1	
10	36797652	Screw, Tapping M06-1.0 X 12	5	
11	35222538	Clamp, 7/16" Support	2	

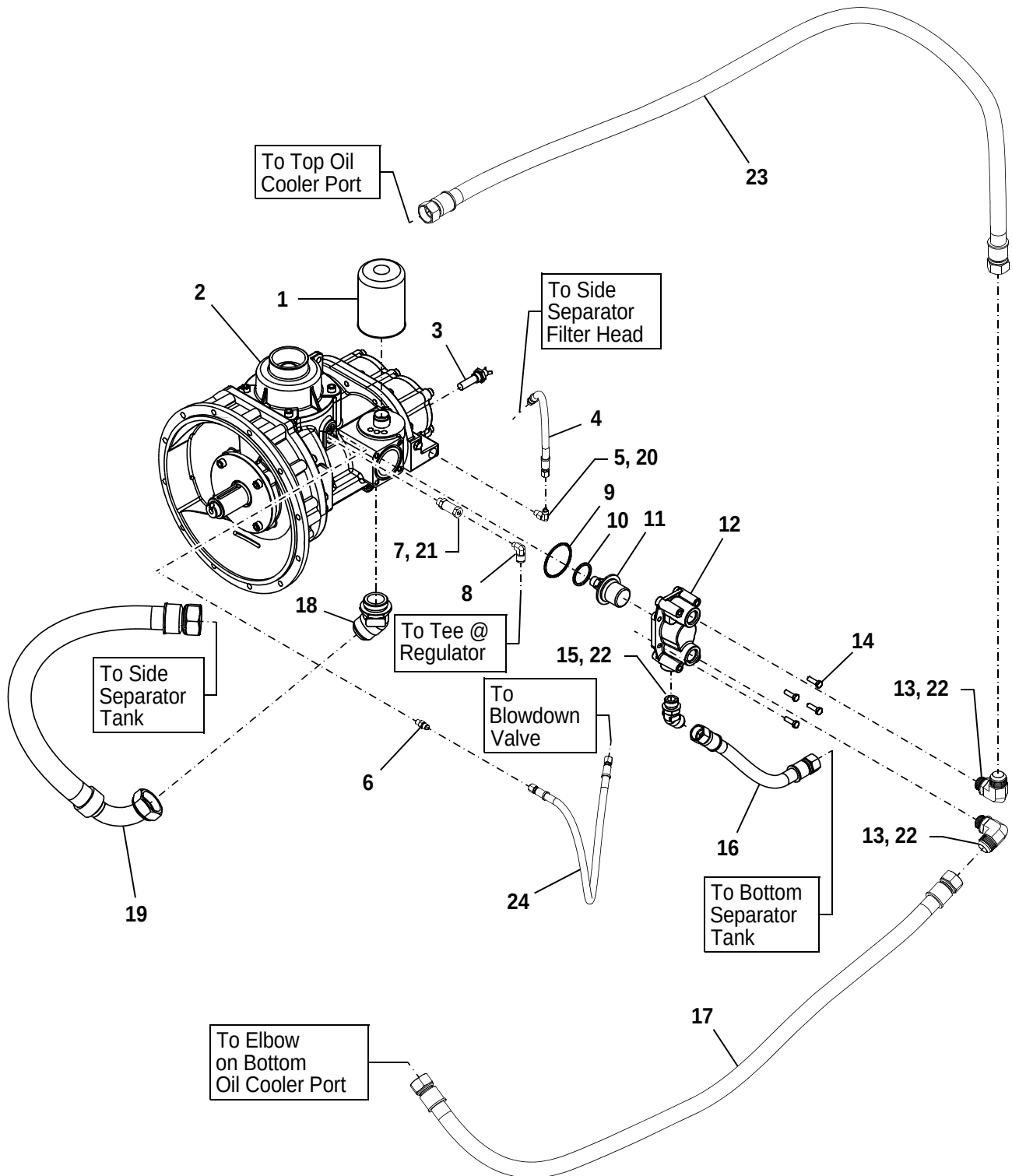
AIREND and UNLOADER



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	96702170	Screw, Socket Head Cap M10-1.50 X 35	4	
2	46553553	Cover, Inlet	1	
3	36511623	Valve, Unloader	1	
4	95058053	O-Ring, 5.0" X 0.14"	1	
5	35379817	Cap, Spring	1	
6	35376342	Spring, Unloader	1	
7	35611557	Stem, Piston	1	
8	35376334	Spring, Unloader Piston	1	
9	35611615	Piston, Unloader	1	
10	35376359	Seal, U-Cup 2.75" X 2.38"	1	
11	46553542	Cover, Front Seal	1	
12	39322284	Seal, Lip 67.25 X 48.12	1	
13	46553557	O-Ring, 4.50" X 0.12"	1	
14	46553556	Bearing, Ball	1	

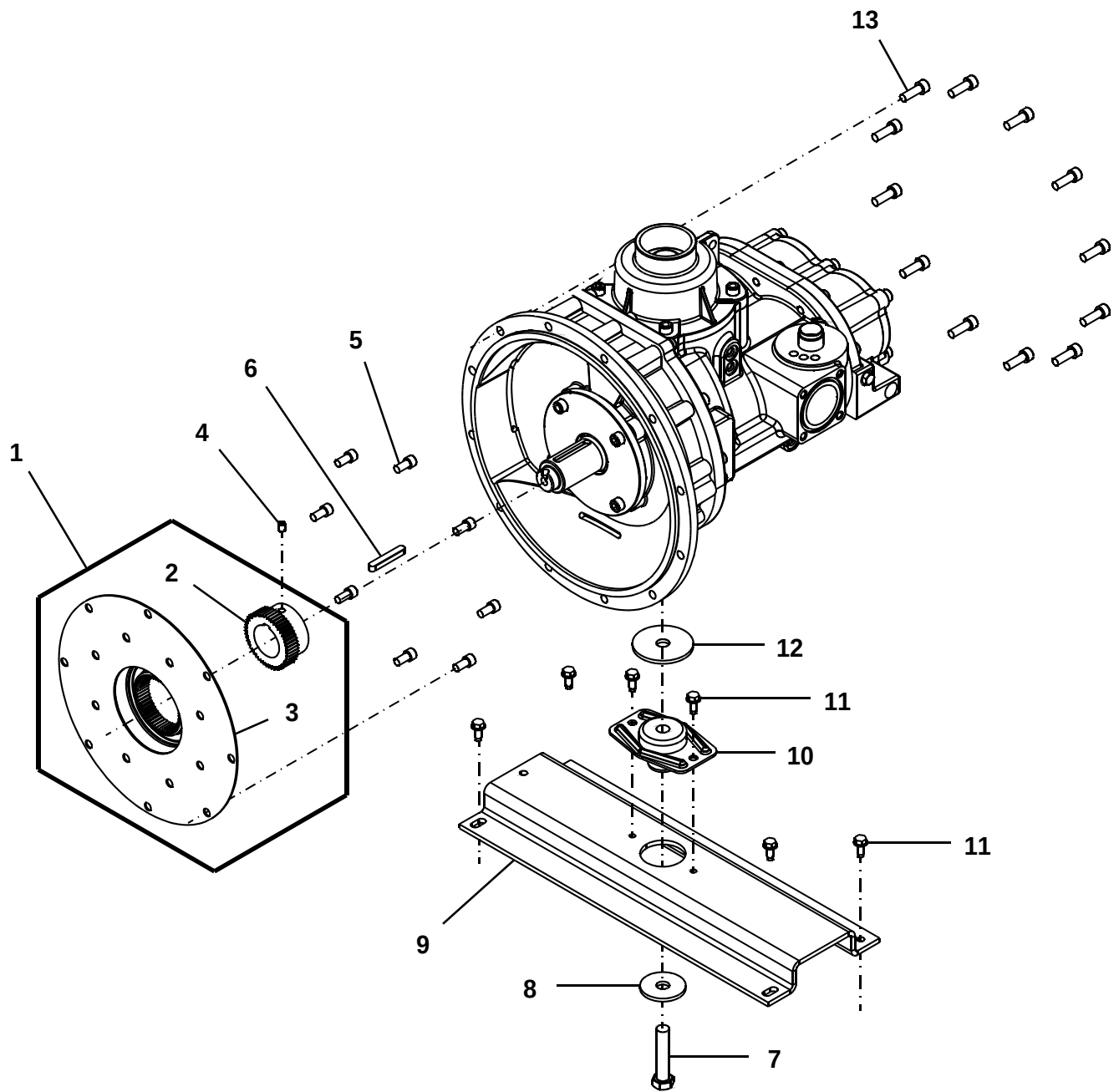
AIREND PIPING



46491866_03/10_A

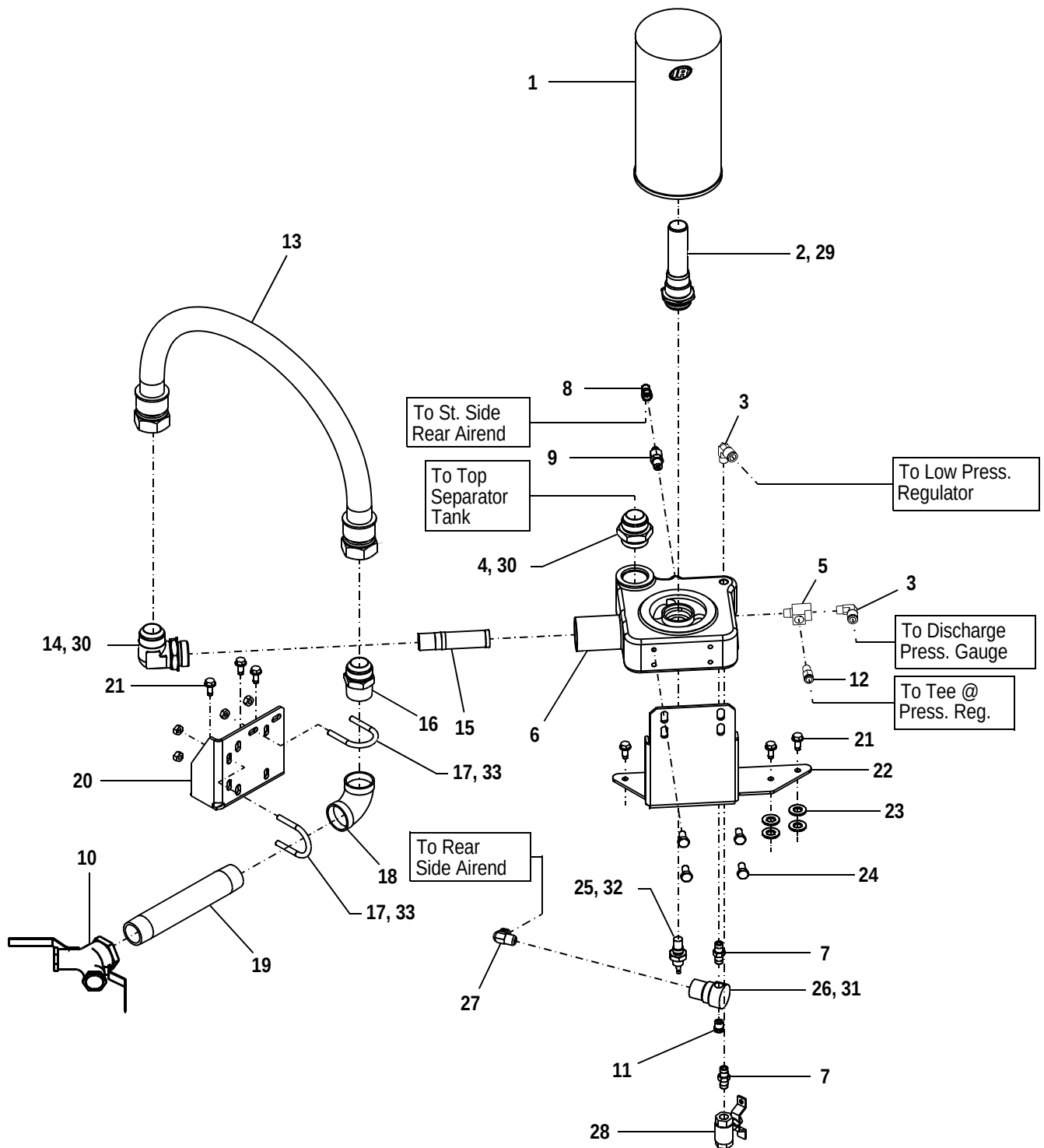
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23279078	Element, Compressor Oil Filter	1	
2	46499315	Airend	1	
3	22823199	Switch, Temperature 248° F	1	
4	35282904	Hose Assembly, -4 JIC X 1125 mm	1	
5	35279876	Elbow, 90° O-Ring 7/16"-20 X -4 JIC	1	
6	95287629	Connector, 1/4" Tube X 1/8" NPT	1	
7	36886992	Valve, 0.078" Check w/ O-Ring	1	
8	35370386	Elbow, 90° 1/8" NPT X 3/8"Tube	1	
9	95022307	O-Ring, 2.62" X 0.14"	1	
10	36788172	Seal, U-Cup 1.88" X 1.63"	1	
11	22195820	Element, Thermostat 150° - 170° F	1	
12	23334717	Housing, OTBV	1	
13	95368890	Elbow, 90° O-Ring 1.06"-12 X 3/4" Tube	2	
14	46542163	Screw, Socket Head Cap M10-1.5 X 30	4	
15	35294727	Elbow, 45° O-Ring 1.06"-12 X -12 JIC	1	
16	35294677	Hose Assembly, -12 JIC X 13"	1	
17	35244961	Hose Assembly, -16 JIC X 56"	1	
18	35296425	Elbow, 45° O-Ring 1.88"-12 X -24 JIC	1	
19	46497616	Hose, Airend Discharge -24 JIC	1	
20	35279959	O-Ring, .35 X .08	AR	
21	35278571	O-Ring, .47 X .08	AR	
22	35294768	O-Ring, .92 X .12	AR	
23	35132877	Hose Assembly, -16 JIC X 69"	1	
24	35282920	Hose Assembly, JIC -4 X 30"	1	

AIREND MOUNT



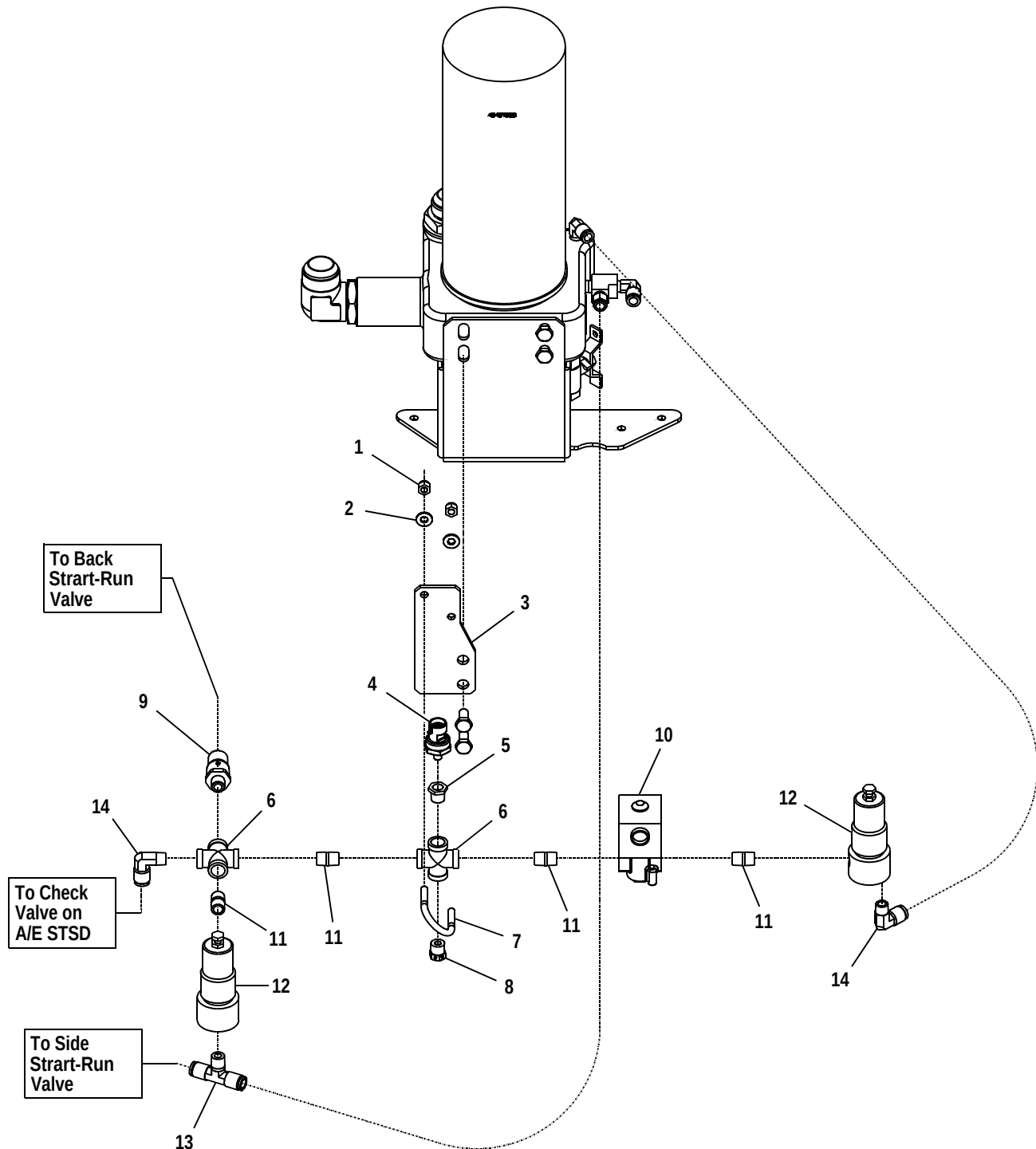
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46491437	Assembly, Drive Coupling	1	
2	46491452	Hub, Coupling	1	
3	46491445	Element, Drive Coupling	1	
4	22404289	Screw, Set M08-1.25 X 12	1	
5	96708136	Screw, Socket Head Cap M10-1.5 X 16	8	
6	36769289	Key, M8 X 10 X 60	1	
7	35290113	Screw, Hex M16-2.0 X 75	1	
8	35327212	Washer, Snubber 2.25" X 5/8"	1	
9	23334253SB	Bracket, Airend Support	1	
10	54471057	Isolator, Rubber	1	
11	35279025	Screw, Tapping M08-1.25 X 20	6	
12	35609874	Washer, Snubber 3.0" X 5/8"	1	
13	46542163	Screw, Socket Head Cap M10-1.5 X 30	12	

SEPARATOR FILTER



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46491833	Element, Separator	1	
2	46491825	Nipple, Filter Air-Oil	1	
3	35369354	Elbow, 90° 1/4" NPT X 3/8" Tube	2	
4	35279785	Connector, 1-5/8"-12 X -20 JIC	1	
5	35114545	Tee, Street 1/4" NPT	1	
6	22406755	Filter Head	1	
7	36793776	Nipple, 0.25" NPT	2	
8	95446340	Elbow, 45° Swivel Nut -4 JIC	1	
9	36840437	Valve, .062" Orifice Check	1	
10	36881076	Valve, Wye	1	
11	43213388	Orifice, Muffler 0.093"	1	
12	35369347	Connector, Tube 1/4" NPT X 3/8" Tube	1	
13	46541405	Tube, Discharge Service Air	1	
14	35279777	Elbow, 90° 1-5/8"-12 X -20 JIC	1	
15	36923928	Nozzle, 0.453" Orifice Sonic	1	
16	95219770	Adapter, 1.25" NPT X 1.62"-12	1	
17	35189885	U-Bolt, 1/4"-20	2	
18	95953378	Elbow, 90° X 1.25" NPT	1	
19	95944542	Nipple, Long 1.25" NPT X 7"	1	
20	46496451SB	Bracket, Service Pipe	1	
21	35279025	Screw, Tapping M08-1.25 X 20	7	
22	23365349SB	Bracket, Separator Element	1	
23	95935003	Washer, Flat 1/2"	4	
24	96702279	Screw, Hex M10-1.5 X 20	4	
25	35596436	Switch, Temperature 248° F	1	
26	35322379	Valve, Blowdown	1	
27	35283464	Elbow, 90° Male 1/4" NPT X 1/4" Tube	1	
28	35324839	Valve, Ball 1/4" NPT	1	
29	22610950	O-Ring, 2 - 32	AR	
30	35279942	O-Ring, 3-20	AR	
31	35379064	Repair Kit, Diaphragm	AR	
32	39404165	O-Ring, .644 X .087	1	
33	35144492	Nut, Hex Lock 1/4"-20	4	

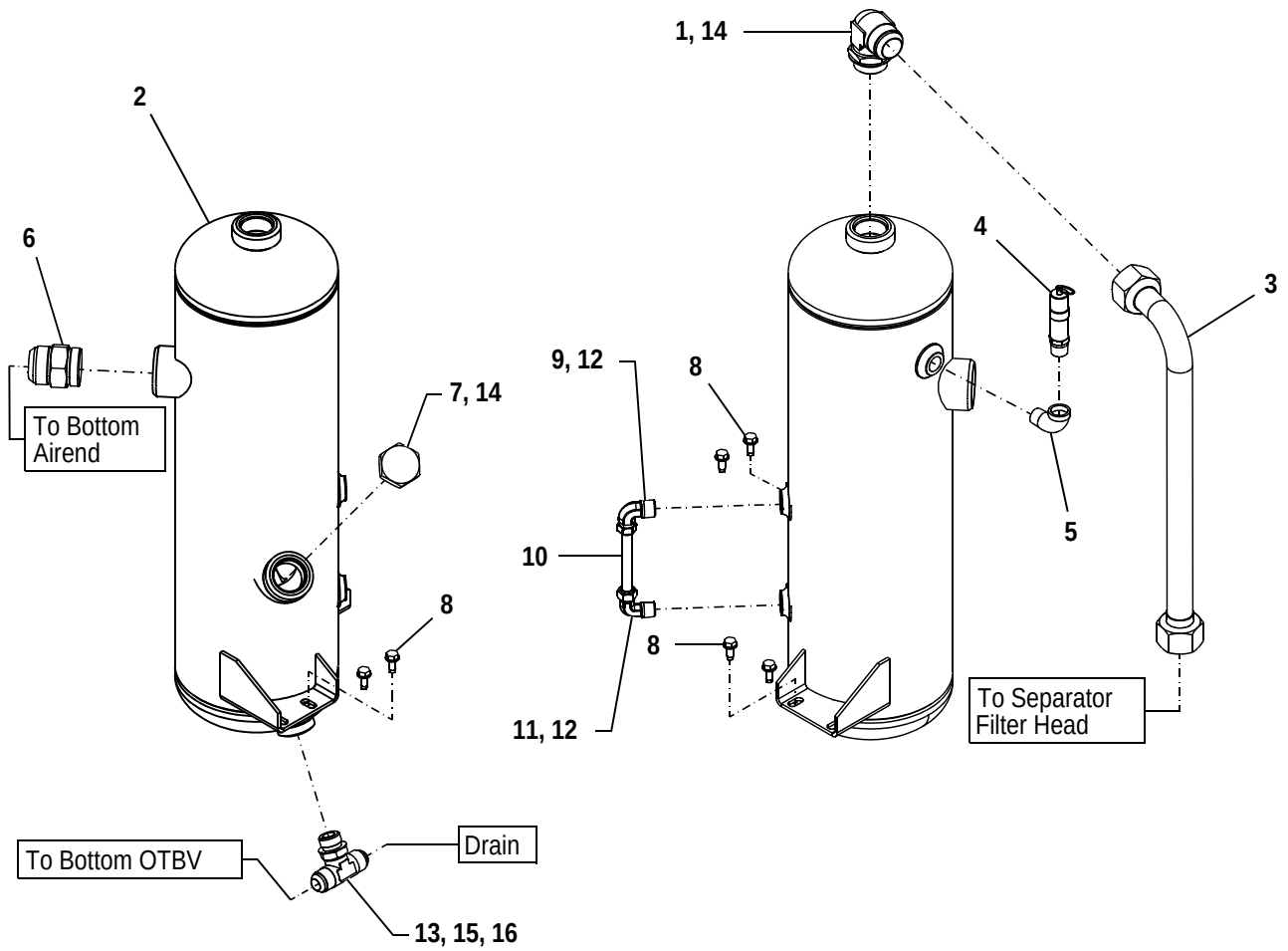
DUAL PRESSURE REGULATION



46491866_03/10_A

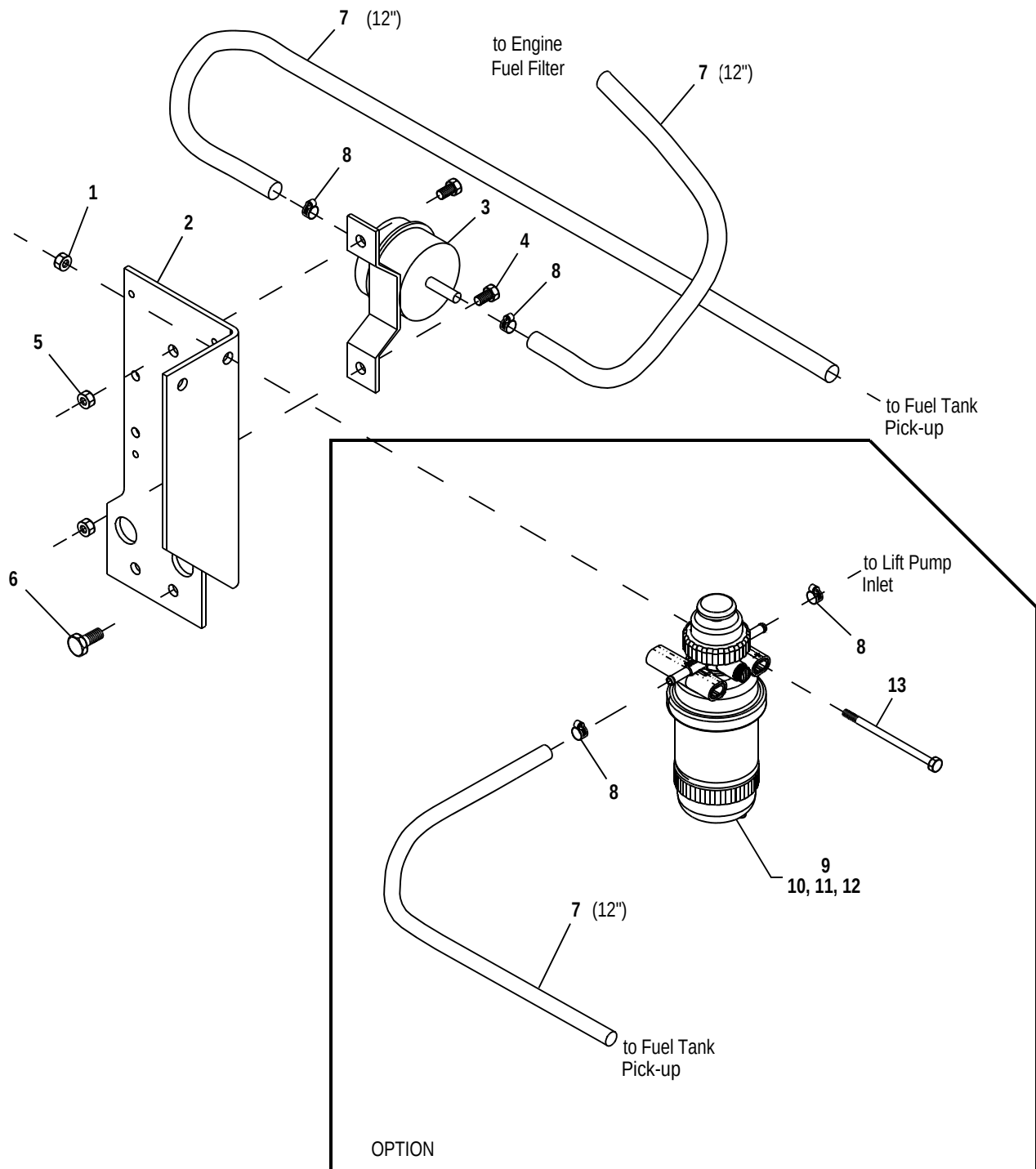
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	95923298	Nut, Hex Lock 1/4"-20	2	
2	95935029	Washer, Flat 1/4"	2	
3	46498374SB	Bracket, Regulator Cross	1	
4	36920825	Transducer, Pressure 0-100 psi	1	
5	95930301	Bushing, Reducing 1/4" NPT X 1/8" NPT	1	
6	95954293	Cross, 1/4" NPT	2	
7	35166404	U-Bolt, 1/4"-20	1	
8	36766756	Muffler, Orifice 0.140"	1	
9	46551980	Valve, Check		
10	46551976	Valve, Solenoid	1	
	46555970	Valve, Solenoid	1	
11	95944575	Nipple, 1/4" NPT X 7/8" Long	4	
12	36896892	Valve, Pressure Regulator 200 PSI	2	
13	35373976	Tee, 1/4" NPT X 3/8" Tube	1	
14	35369354	Elbow, 90° 1/4" NPT X 3/8" Tube	2	

SEPARATOR TANK



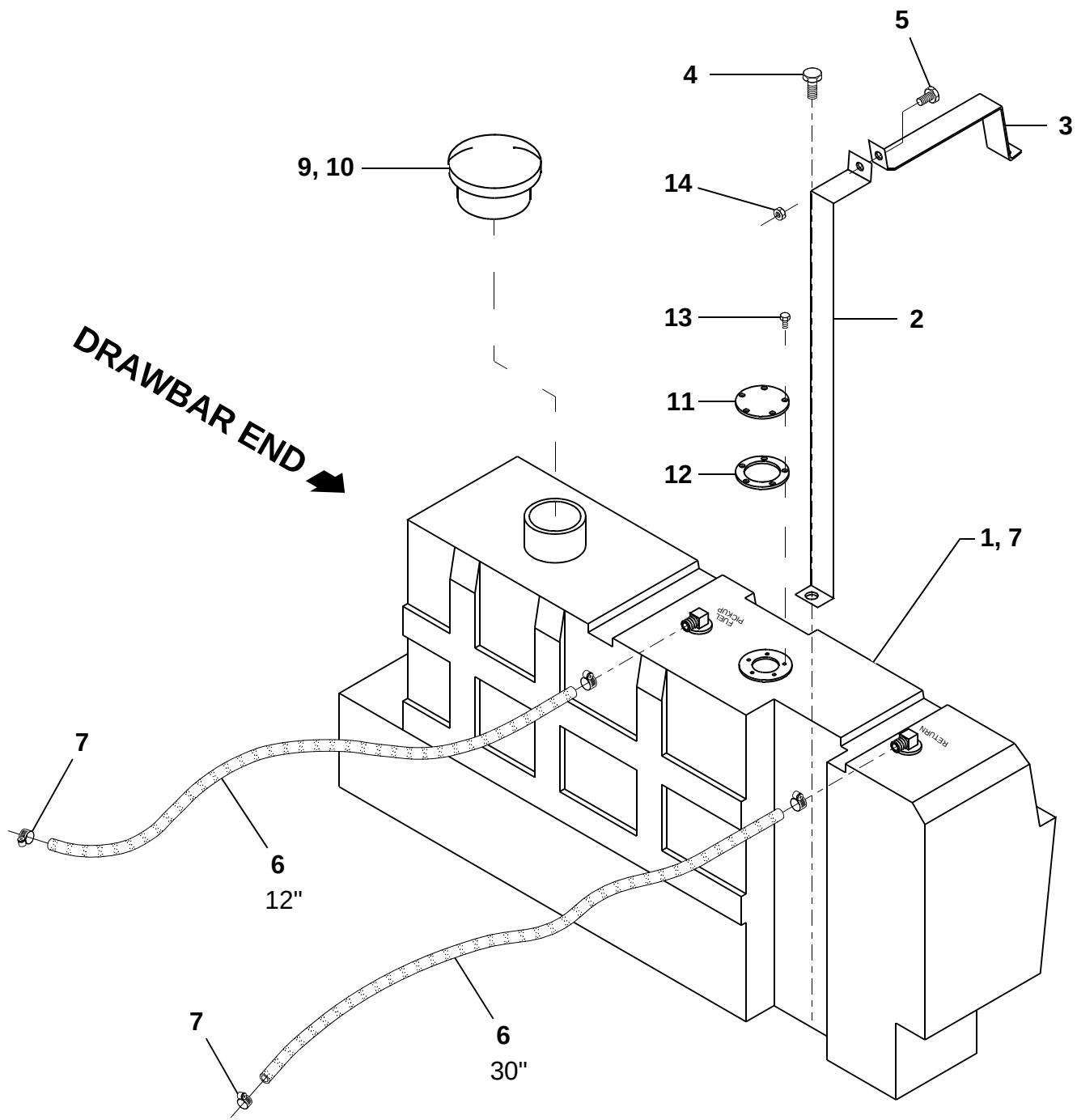
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35279777	Elbow, 90° 1-5/8"-12 X -20 JIC	1	
2	23362031	Tank, Separator	1	
3	46492047	Tube, Air - Separator Tank to Element	1	
4	36920254	Valve, Safety 200 PSI	1	
5	95928164	Elbow, Street 1/2" NPT	1	
6	35296409	Connector, -24JIC X 1.88"-12	1	
7	35579630	Plug, 1-5/8" O-Ring	1	
8	35279025	Screw, Tapping M08-1.25 X 20	4	
9	22685481	Elbow, Top Sight Tube	1	
10	22685515	Tube, Sight Gage	1	
11	22685499	Elbow, Bottom Sight Tube	1	
12	22685507	Insert, 1/4" Tube	2	
13	36779999	Tee, O-Ring 1.06"-12 SAE X -12 JIC X -12 JIC	1	
14	35279942	O-Ring, 3-20	AR	
15	35369214	Cap, Hex -12JIC	1	
16	35294768	O-Ring, .92 X .12	AR	

FUEL / WATER SEPARATOR



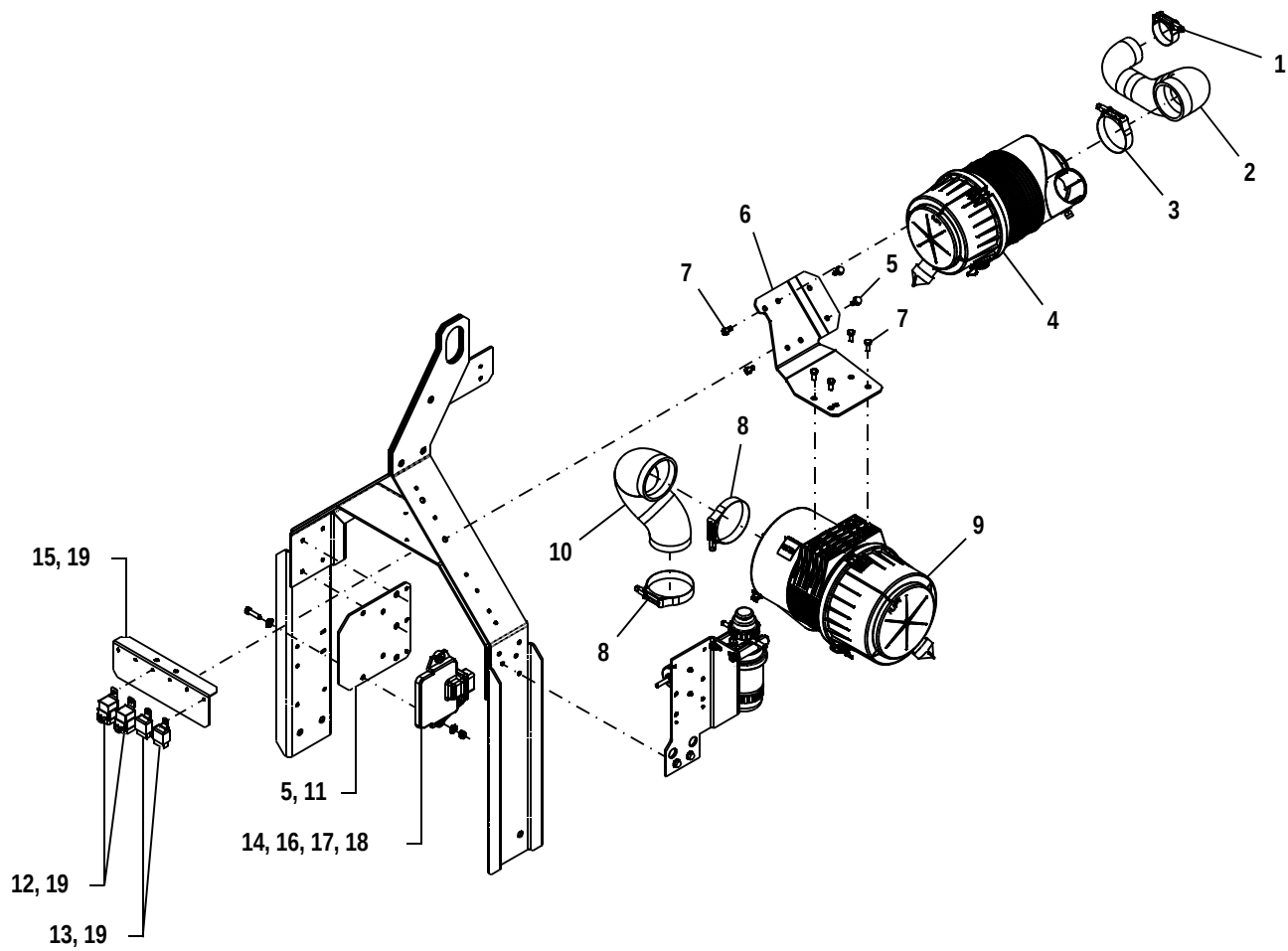
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36881886	Nut, Hex Flange M08-1.25	2	See Lengths Above
2	36883890SB	Bracket, Ether/Fuel Filter	1	
3	15897077	Pump Assembly, Fuel Feed	4	
4	96701461	Screw, Hex M06-1.0 X 25	2	
5	36898104	Nut, Hex Flange M06-1.0	2	
6	35279025	Screw, Tapping M08-1.25 X 20	2	
7	35363498	Hose, 5/16" Fuel	~	
8	35296342	Clamp, Worm Gear	6	
9	22926745	Filter, Fuel/Water Separator	1	
10	22532386	Bowl	AR	
11	22532394	Kit, Primer Pump	AR	
12	22926737	Element Assembly	AR	
13	96726435	Screw, Hex M08-1.25 X 100	2	

FUEL TANK



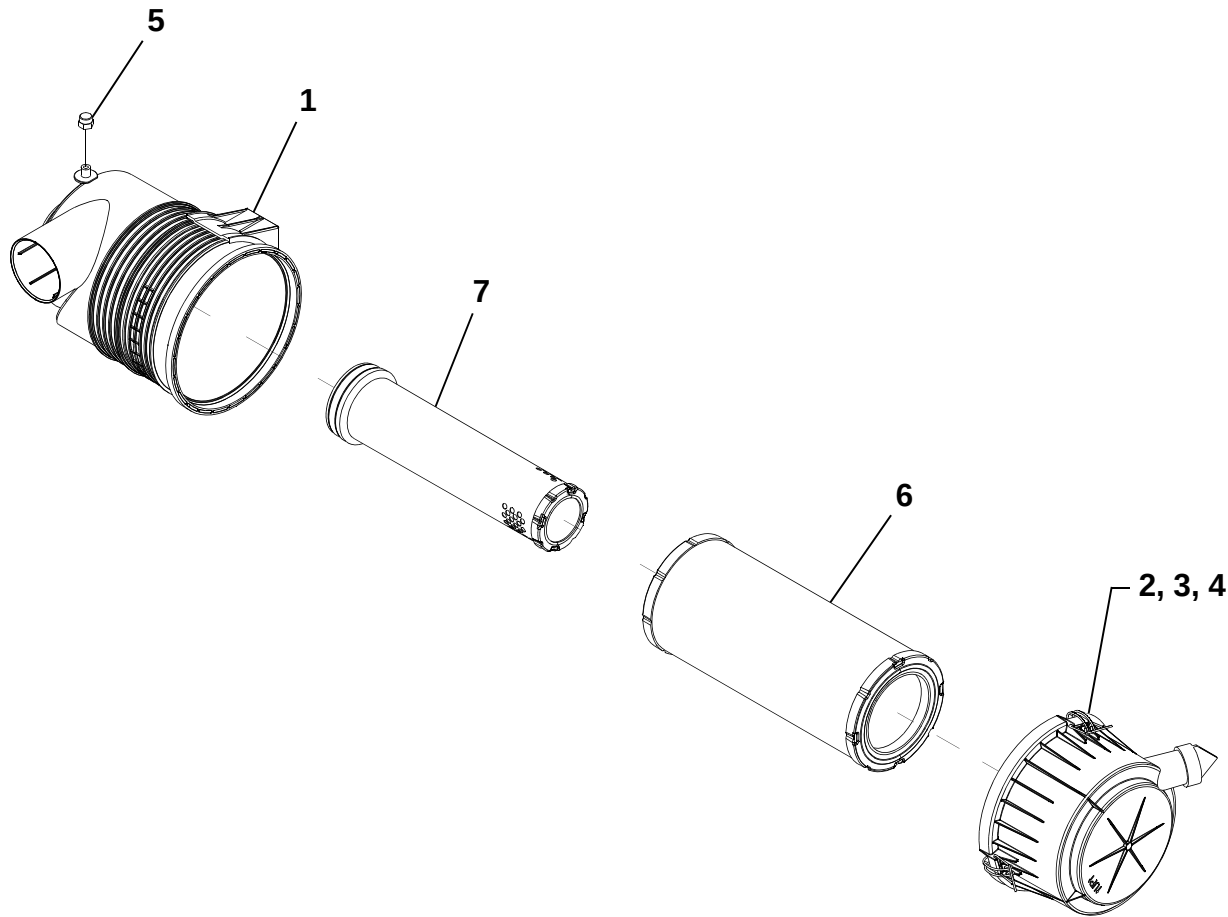
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36922813	Tank, Fuel	1	See Lengths Above
2	22310346	Strap, Hold Down Interior	1	
3	36884245	Strap, Hold Down Exterior	1	
4	35279025	Screw, Tapping M08-1.25 X 20	1	
5	35271170	Screw, Tapping M08-1.25 X 40	1	
6	35363498	Hose, 5/16" Fuel	~	
7	35384577	Bushing	2	
8	35296342	Clamp, Worm Gear	4	
9	36885564	Cap, Fuel Tank	1	
10	36385111	Gasket, Fuel Cap	1	
11	36792828	Plate, Fuel Sender Cover	1	
12	35361849	Gasket, Fuel Sender	1	
13	95916532	Screw, Fillister Head Slotted #10-32 X 1/2"	5	
14	35278530	Nut, Hex Nyloc M08	1	

AIR FILTERS and RELAYS



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36861854	Clamp, T 2.12"	1	
2	22230452	Hose, Engine Intake	1	
3	35374073	Clamp, T 3.62"	2	
4	36897999	Cleaner Assembly, Air	1	
5	35279025	Screw, Tapping M08-1.25 X 20	4	
6	46499562SB	Bracket, Air Cleaner	1	
7	96702816	Screw, Hex M08-1.25 X 16	6	
8	35165802	Clamp, T 4.0"	1	
9	54471826	Cleaner Assembly, Air	1	
10	46552061	Hose, Flexible Air Intake 3.0" X 3.5"	1	
11	23225071SB	Bracket, ECU	1	
12	36878361	Relay, Weatherproof	2	
13	23286610	Relay	2	
14	23286560	Controller, Engine (ECU)	1	
15	22065684SB	Bracket, Relay	1	
16	35271162	Screw, Hex M08-1.25 X 30	3	
17	96735543	Nut, Hex M08-1.25	3	
18	95934998	Washer, Flat 3/8"	6	
19	35300771	Screw, Tapping M06-1.0 X 20	6	

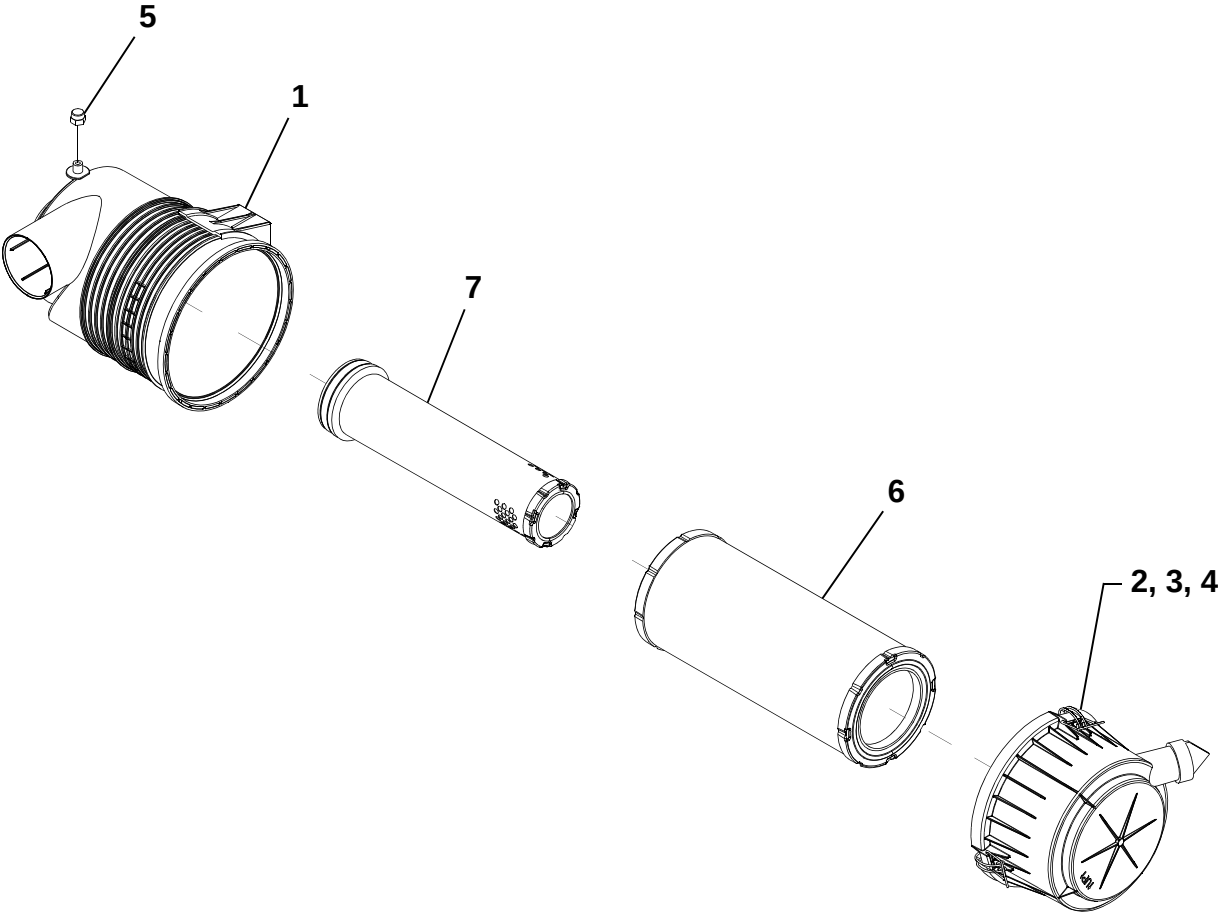
ENGINE AIR CLEANER



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35393701	Body, Air Cleaner	1	Optional
2	35393693	Cover, Air Cleaner	1	
3	35393669	Clip, Retaining	3	
4	35393677	Valve, Dust Ejector	1	
5	35393719	Plug, Cap	1	
6	35393685	Element, Primary	1	
7	35393651	Element, Safety	1	

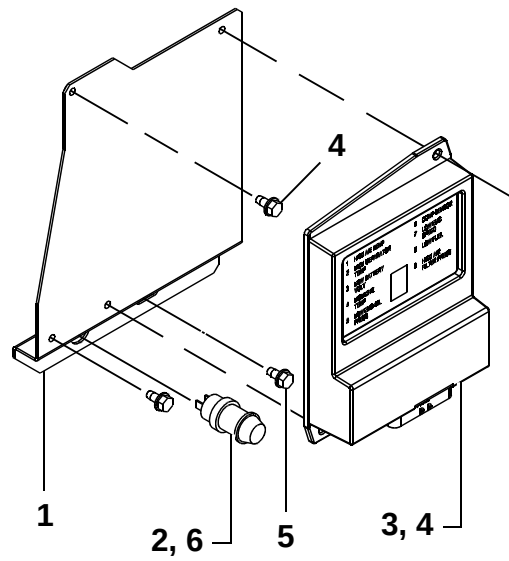
AIREND AIR CLEANER



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54479811	Body, Air Cleaner	1	Optional
2	54415393	Cover, Air Cleaner	1	
3	35393669	Clip, Retaining	3	
4	35393677	Valve, Dust Ejector	1	
5	35393719	Plug, Cap	1	
6	54471834	Element, Primary	1	
7	54471842	Element, Safety	1	

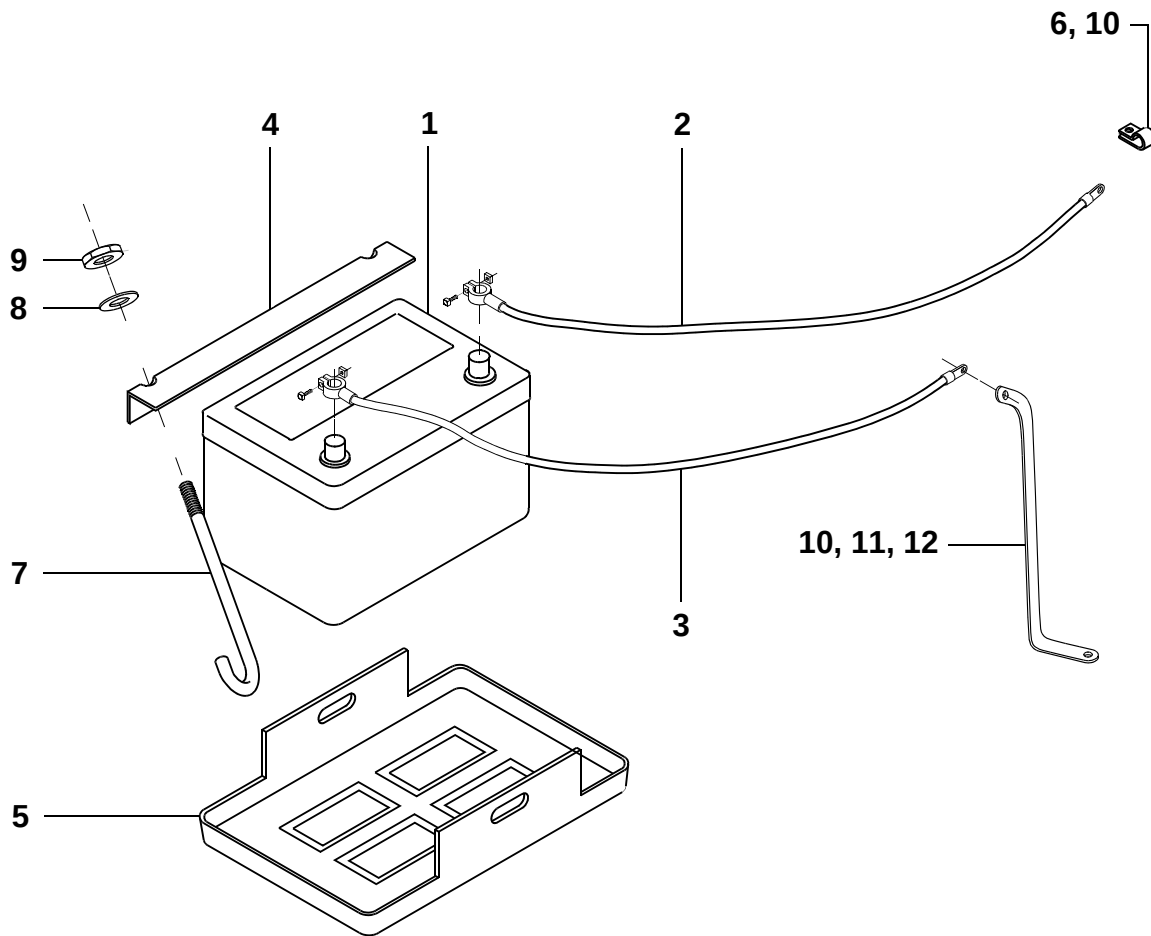
SECU MOUNT



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46497327SB	Bracket, SECU Mounting	1	
2	36883825	Lamp, Holder Red	1	
3	46499364	Controller, SECU	1	
4	36797652	Screw, Tapping M06-1.0 X 12	4	
5	54721238	Screw, 11/32" HI-LO	1	
6	35333236	Bulb, Incandescent 12V	1	

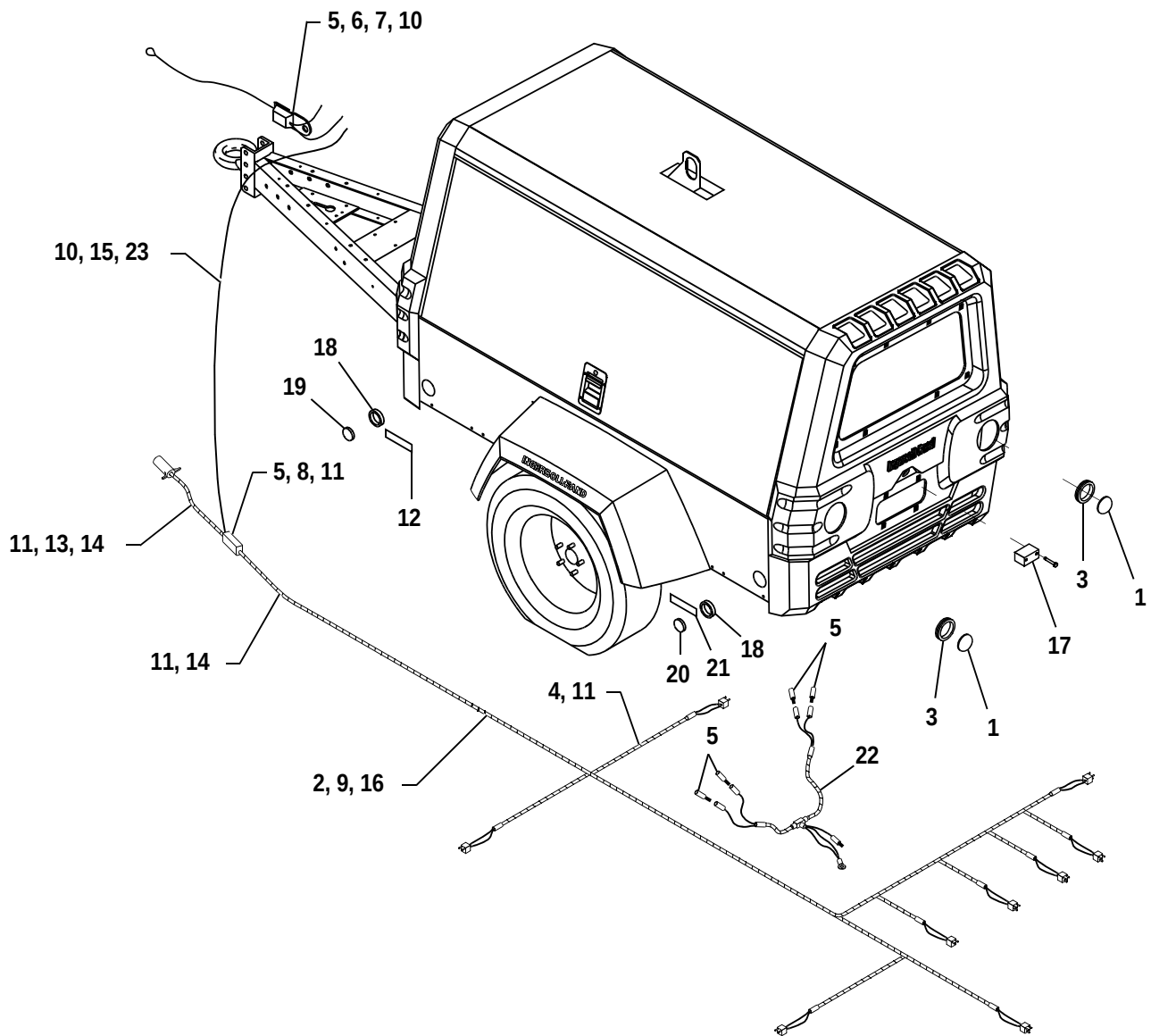
BATTERY MOUNT



46491866_03/10_A

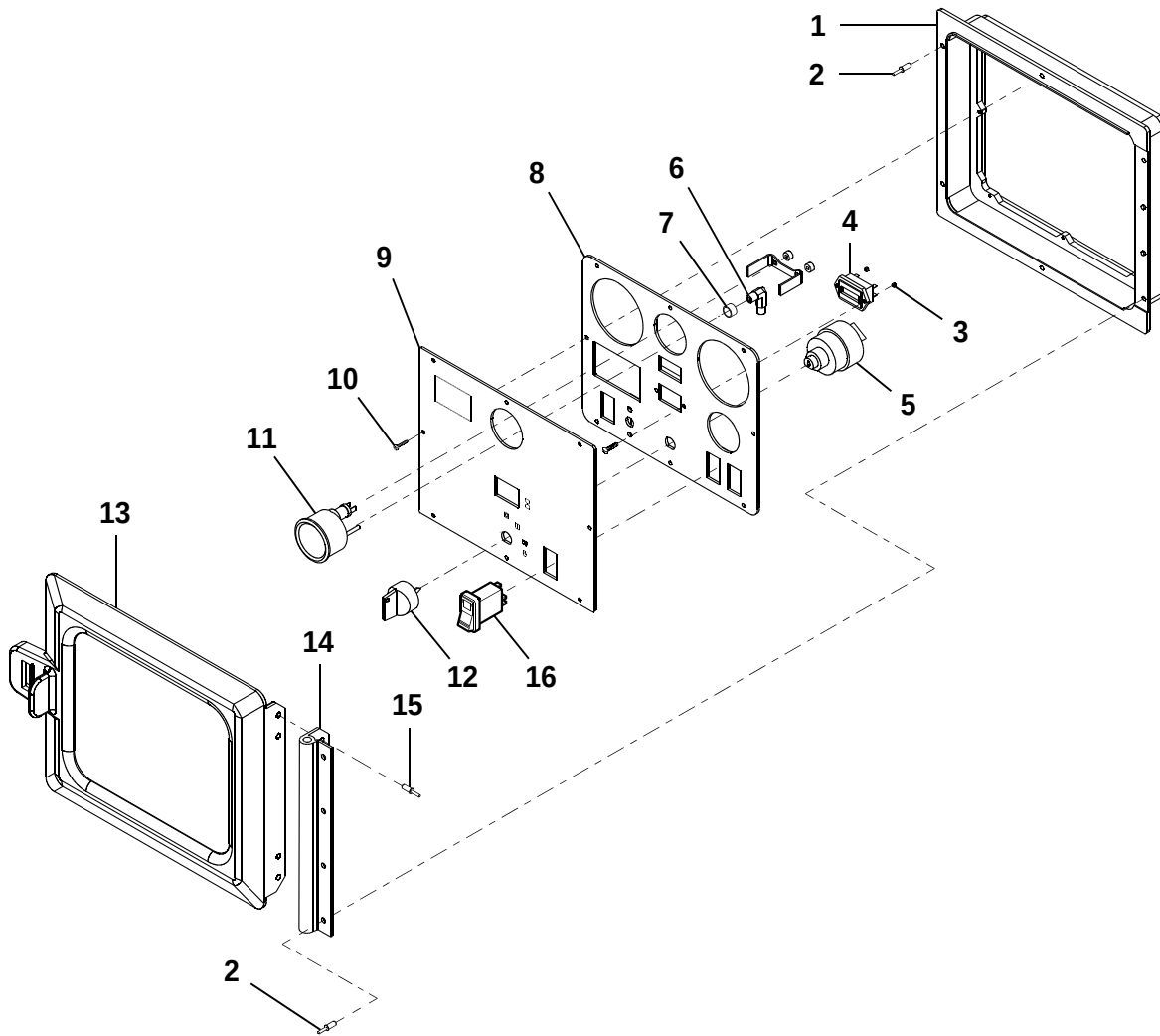
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36844264	Battery	1	
2	36793743	Cable, Positive Battery	1	
3	36780609	Cable, Negative Battery	1	
4	36853257	Angle	1	
5	36878064	Tray, Battery	1	
6	35225077	Clamp, 5/8" Support	2	
7	36860005	J-Bolt	2	
8	36853265	Washer, Plastic	2	
9	95923298	Nut, Hex Lock 1/4"-20	2	
10	35279025	Screw, Tapping M08-1.25 X 20	3	
11	36783488	Strap, Ground	1	
12	36888055	Screw, Hex M12-1.75 X 30	1	

LIGHT WIRING



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36788081	Light, Tail	2	
2	36893345	Harness, Tail Light	1	
3	36787968	Grommet, Tail Light	2	
4	36853174	Clamp, 1/4" Support	3	
5	35375427	Terminal, 0.176" Snap	9	
6	35315944	Switch, Breakaway	1	
7	37140365	Terminal, Splice	1	
8	35346337	Terminal, Lug	1	
9	35253038	Clamp, 3/8" Support	5	
10	36797652	Screw, Tapping M06-1.0 X 12	11	
11	92368687	Screw, Tapping M06-1.0 X 14	7	
12	36894616	Reflector, Amber	2	
13	36789261	Harness, 6 Conductor Cable (Std Lg DBar)	1	
	36787216	Harness, 6 Conductor Cable (Ext Lg DBar)	1	
14	35225093	Clamp, 1/2" Support	3	
15	35120005	Wire, 14 ga Black	40"	
16	35279025	Screw, Tapping M08-1.25 X 20	3	
17	54726468	Light, License	1	
18	36893634	Grommet, Clearance Light	4	
19	35367051	Light, Amber Clearance	2	
20	35367044	Light, Red Clearance	2	
21	36894608	Reflector, Red	2	
22	36895282	Harness, Electric Brake	1	
23	37001252	Clamp, Support	1	

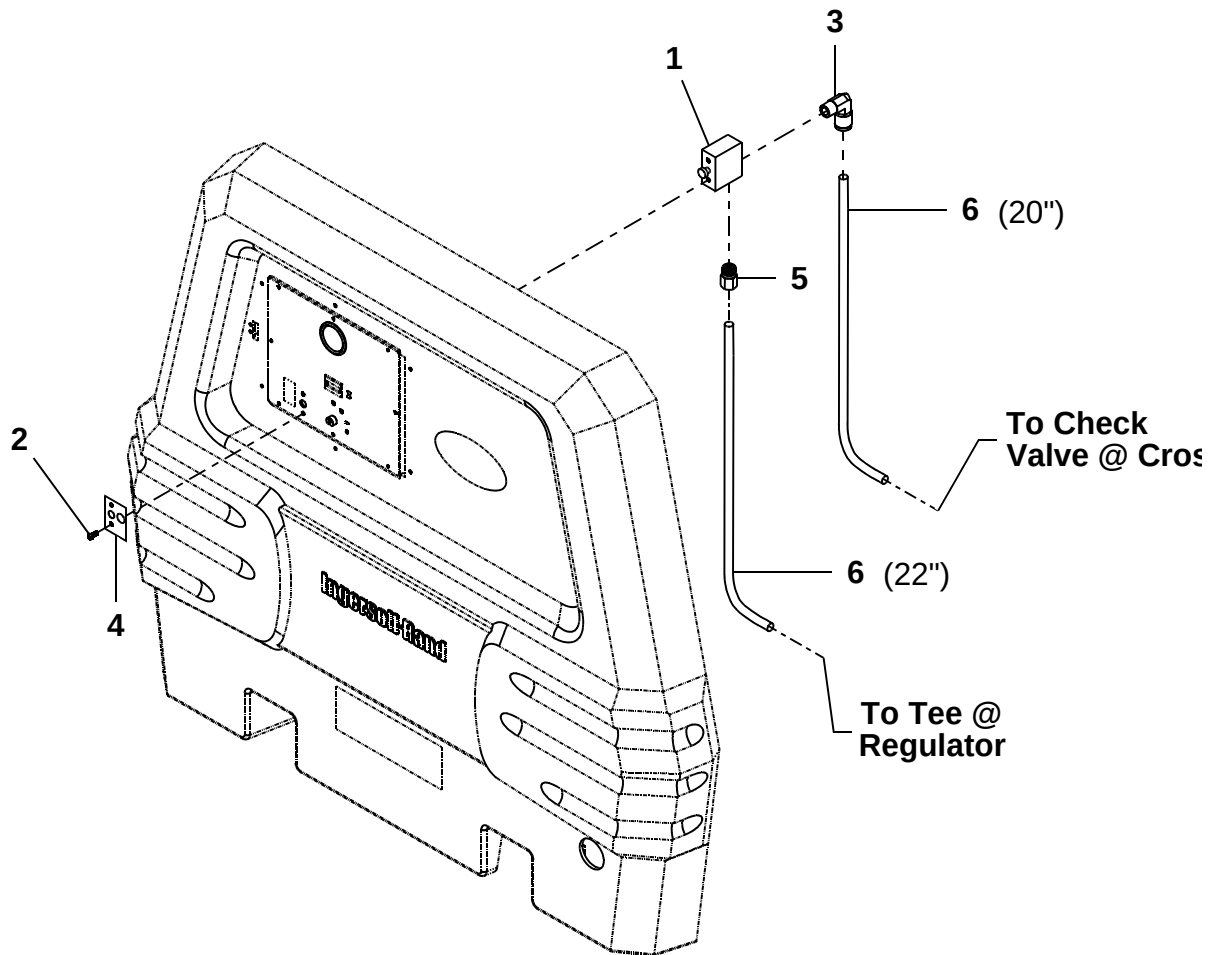
INSTRUMENT PANEL



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54749601	Frame, WW Instrument Panel	1	Included w/ Item F
2	54721212	Rivet, 3/16" Aluminum	6	
3	22054159	Nut, Plastic #4-40	2	
4	22054175	Hourmeter, Elect/Mech	1	
5	22127385	Switch, Ignition	1	
6	35370386	Elbow, 90° X 1/8" NPT X 3/8" Tube	1	
7	95935599	Coupling, Straight 1/8" NPT X .75"	1	
8	22171680	Panel, Instrument	1	
9	22171698	Decal, WW Instrument Panel	1	
10	22070494	Screw, Pan Head #8-32 X 0.6"	8	
11	36891216	Gauge, 250 PSI Pressure	1	
12	22134118	Knob Assembly	AR	
13	54482500	Door, Instrument Panel	1	
14	22107478	Hinge, Control Panel	1	
15	54721220	Rivet, 3/16" Aluminum	4	
16	46546537	Switch, Rocker	1	

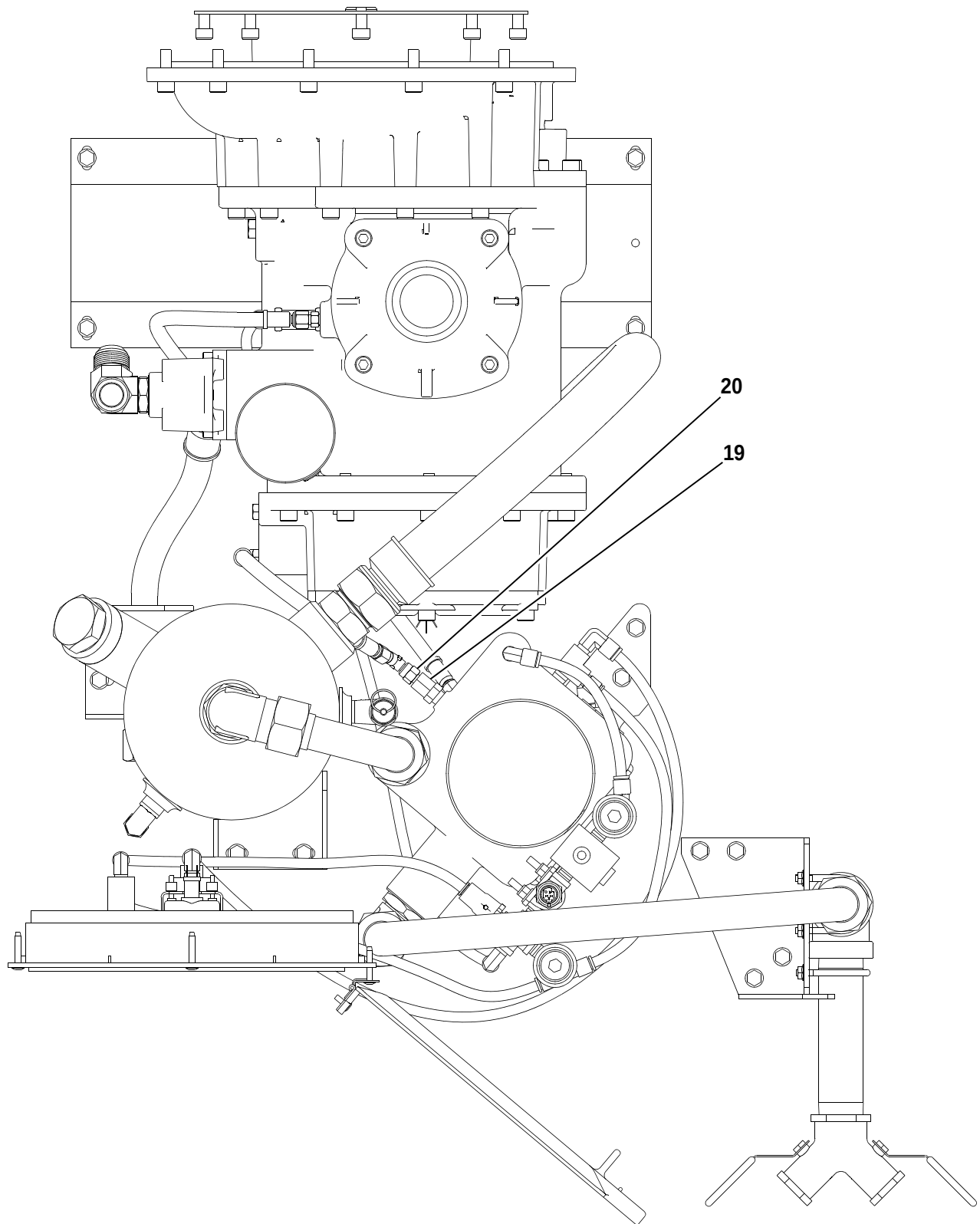
MANUAL START-RUN VALVE



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22910699	Valve, 2-Way Start-Run	1	
2	22090898	Screw, Pan Head M06-1.0 X 16	2	
3	35369354	Elbow, 90° 1/4" NPT X 3/8" Tube	1	
4	54774146	Decal, Push After Warmup	1	
5	35369347	Connector, Tube 1/4" NPT X 3/8" Tube	1	
6	35356484	Tubing, 3/8" Synflex	*	See Lengths Above

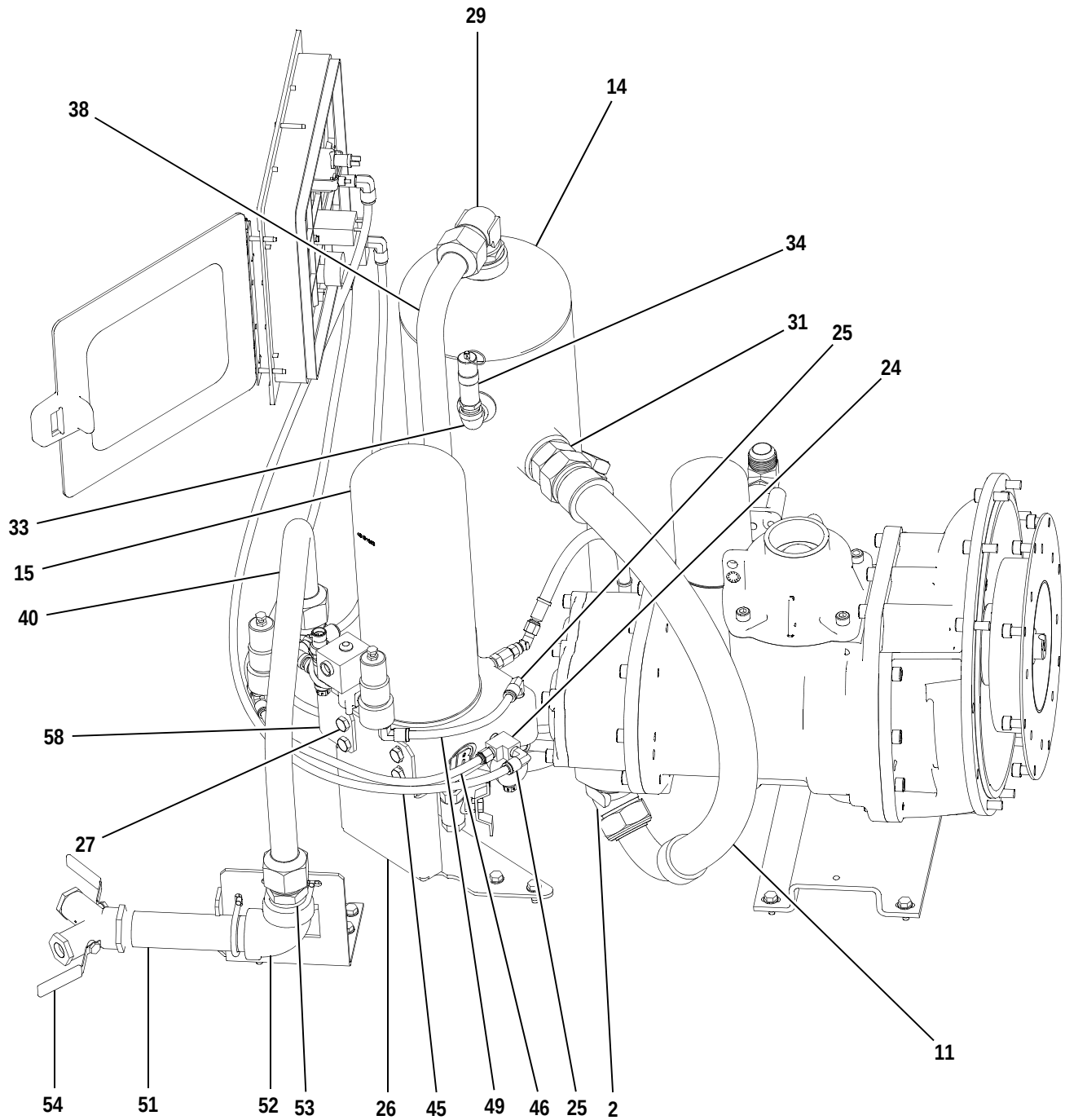
AIR & OIL PIPING TOP CRBSD



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
19	36840437	Valve, .062" Orifice Check	1	
20	95446340	Elbow, 45° Swivel Nut -4 JIC	1	

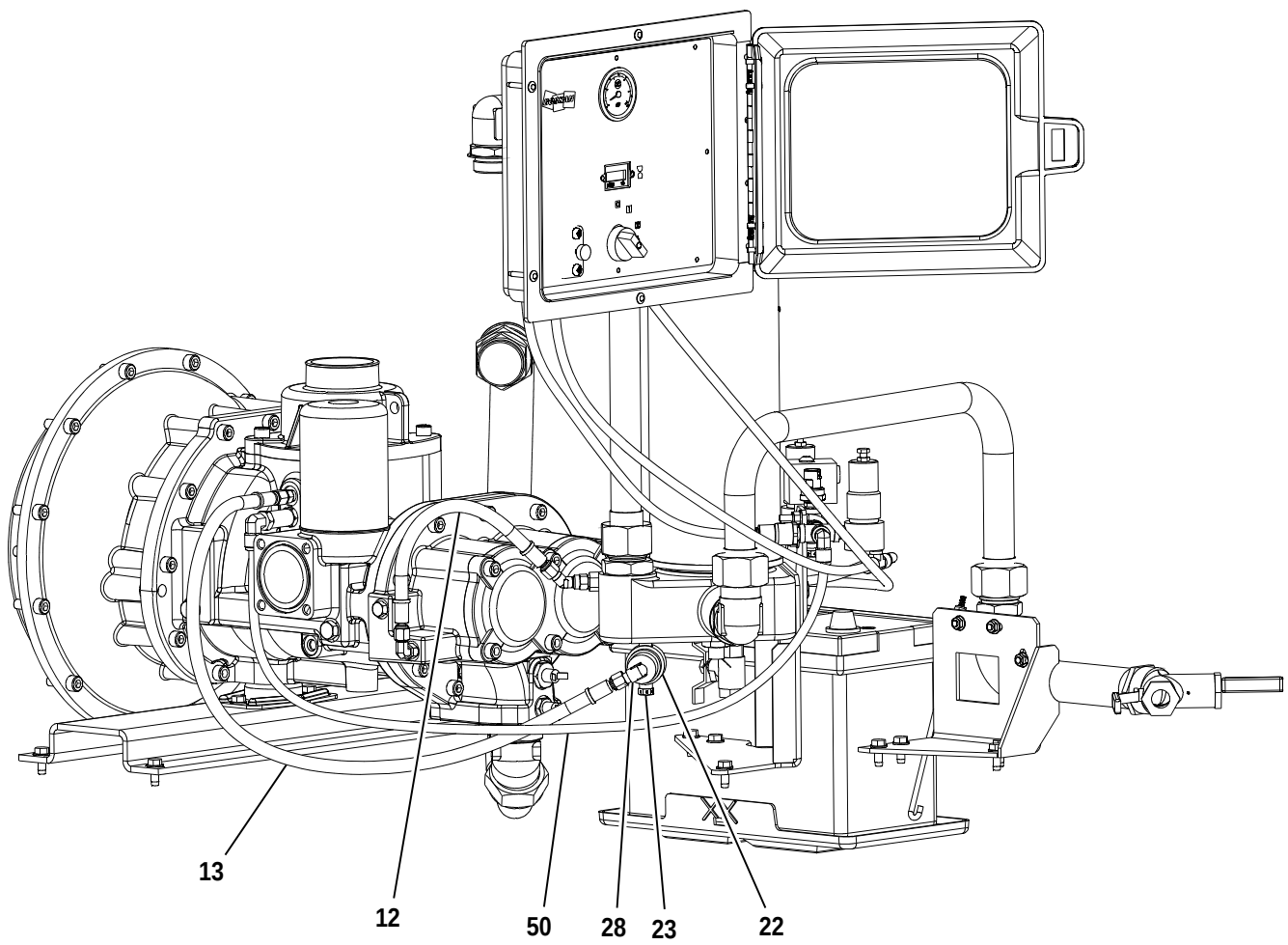
AIR & OIL PIPING TOP STSD



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
2	35296425	Elbow, 45° O-Ring 1.88"-12 X -24 JIC	1	
11	46497616	Hose, Airend Discharge -24 JIC	1	
14	23362031	Tank, Separator	1	
15	46491817	Element, Separator	1	
24	35114545	Tee, Street 1/4" NPT	1	
25	35369354	Elbow, 90° 1/4" NPT X 3/8" Tube	2	
26	23365349SB	Bracket, Separator Element	1	
27	96702279	Screw, Hex M10-1.5 X 20	4	
29	35279777	Elbow, 90° 1-5/8"-12 X -20 JIC	1	
31	35296409	Connector, -24JIC X 1.88"-12	1	
33	95928164	Elbow, Street 1/2" NPT	1	
34	36920254	Valve, Safety 200 PSI	1	
38	46492047	Tube, Air - Separator Tank to Element	1	
40	46541405	Tube, Discharge Service Air	1	
45	35356484	Tubing, 3/8" Synflex	41"	
46	35356484	Tubing, 3/8" Synflex	13"	
49	35356484	Tubing, 3/8" Synflex	13"	
51	95944542	Nipple, Long 1.25" NPT X 7"	1	
52	95953378	Elbow, 90° X 1.25" NPT	1	
53	95219770	Adapter, 1.25" NPT X 1.62"-12	1	
54	36881076	Valve, Wye	1	
58	46498374SB	Bracket, Regulator Cross	1	

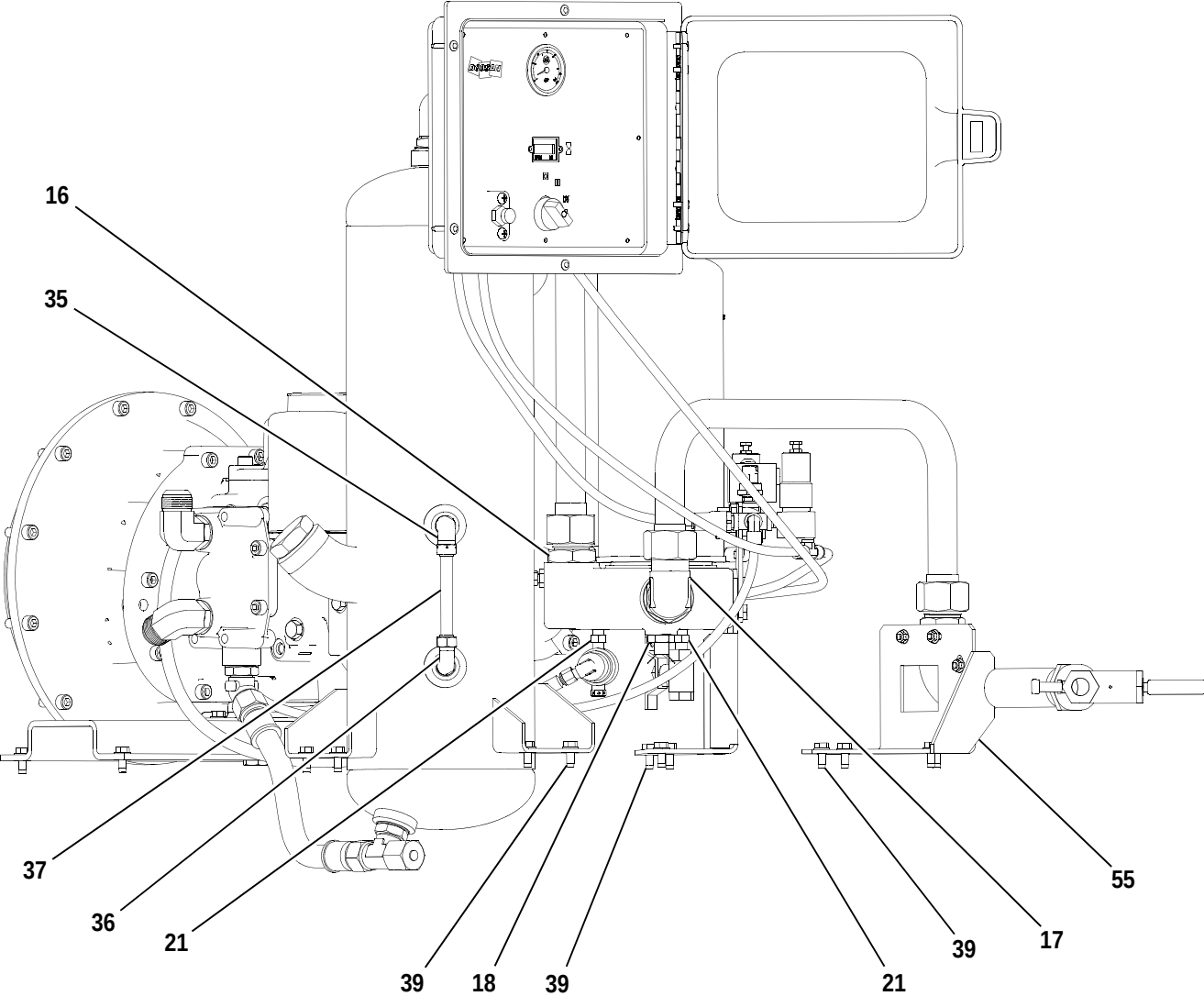
AIR & OIL PIPING FRONT CRBSD LESS TANK



46491866_03/10_A

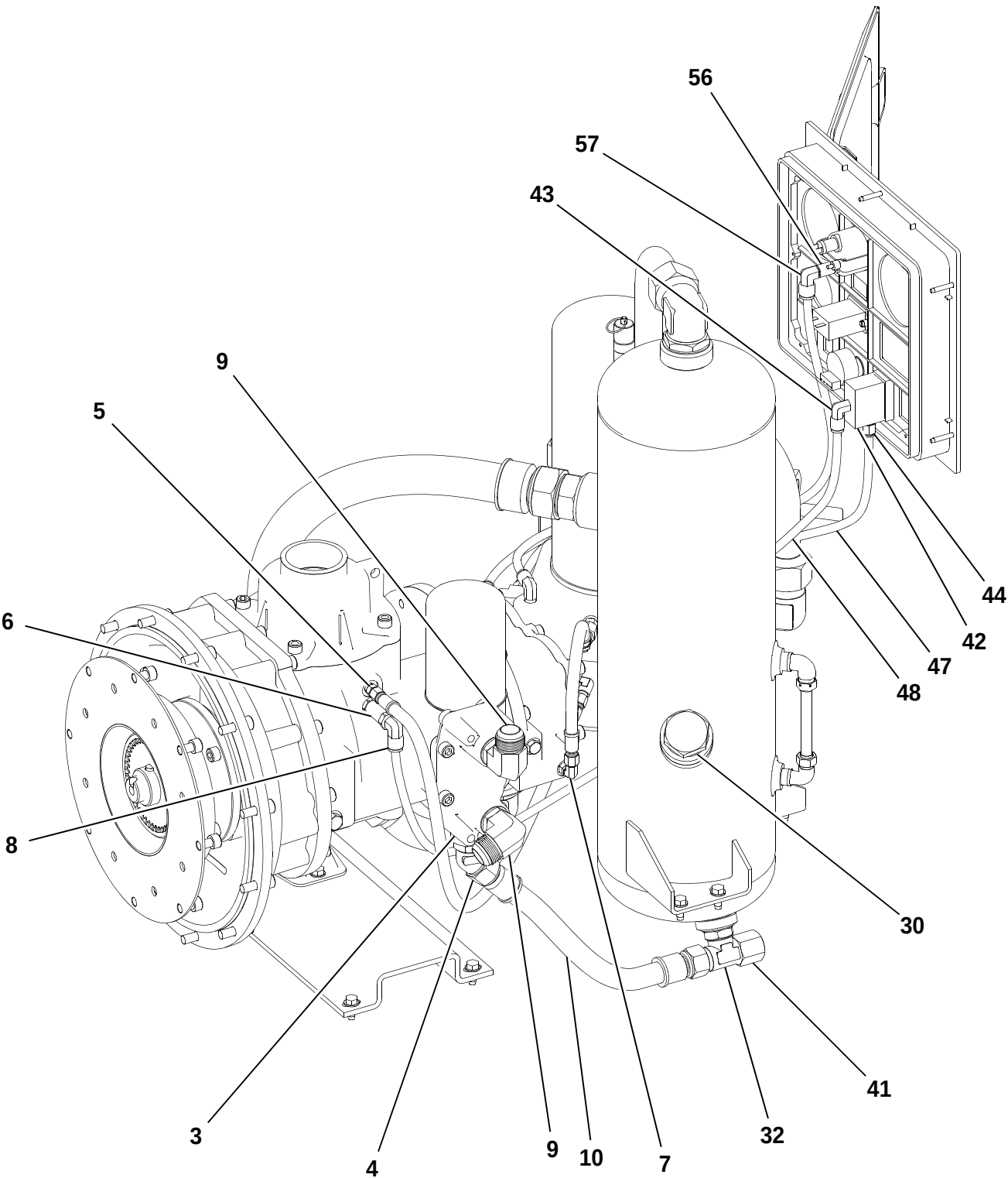
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
12	35282904	Hose Assembly, -4 JIC X 1125 mm	1	
13	35282920	Hose Assembly, JIC -4 X 30"	1	
22	35322379	Valve, Blowdown	1	
23	43213388	Orifice, Muffler 0.093"	1	
28	35283464	Elbow, 90° Male 1/4" NPT X 1/4" Tube	1	
50	35356484	Tubing, 3/8" Synflex	34"	

AIR & OIL PIPING FRONT CRBSD



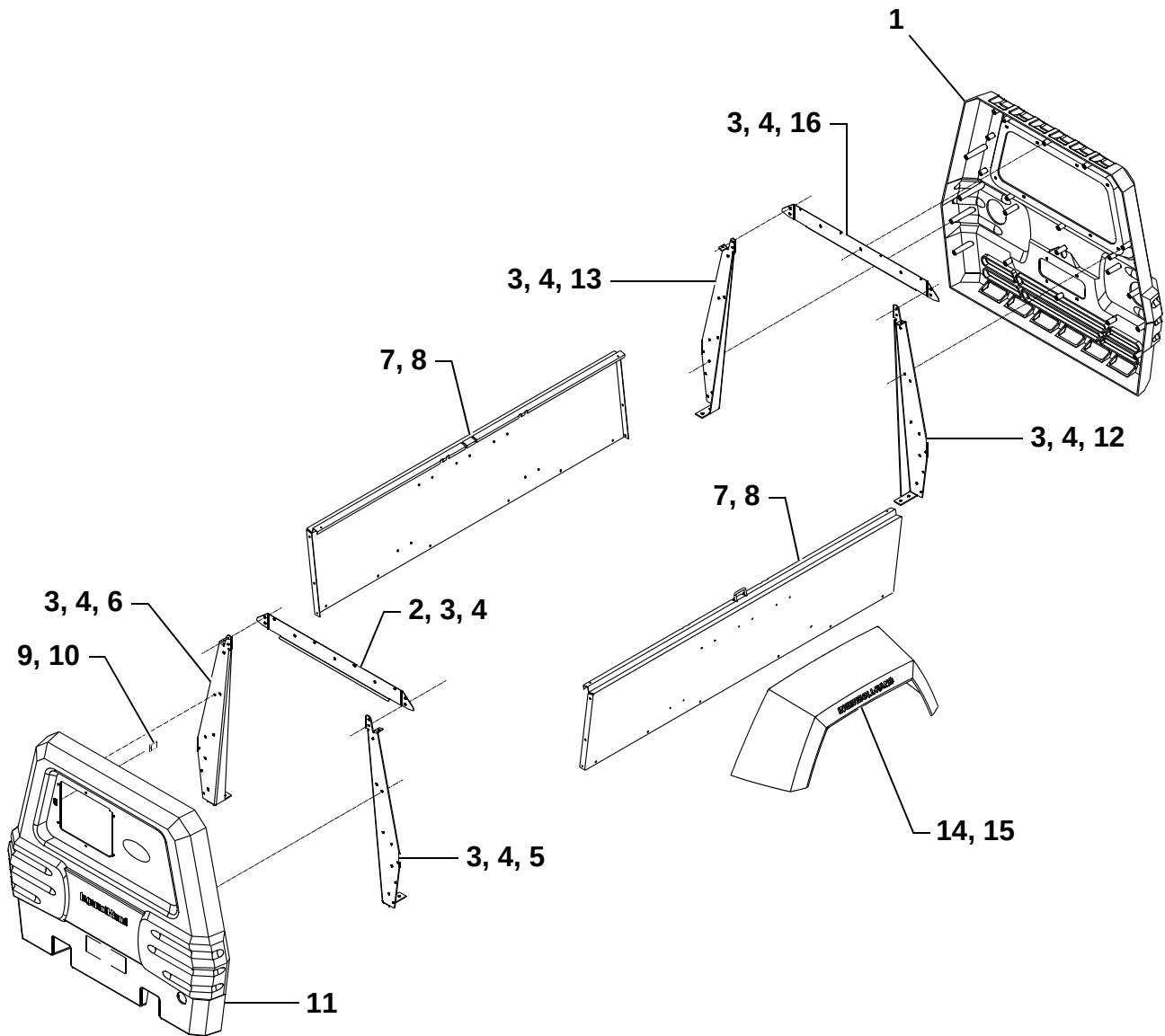
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
16	35279785	Connector, 1-5/8"-12 X -20 JIC	1	
17	35279777	Elbow, 90° 1-5/8"-12 X -20 JIC	1	
18	35596436	Switch, Temperature 248° F	1	
21	36793776	Nipple, 0.25" NPT	2	
35	22685481	Elbow, Top Sight Tube	1	
36	22685499	Elbow, Bottom Sight Tube	1	
37	22685515	Tube, Sight Gage	1	
39	35279025	Screw, Tapping M08-1.25 X 20	11	
55	46496451SB	Bracket, Service Pipe	1	

AIR & OIL PIPING REAR CRBSD



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
3	23334717	Housing, OTBV	1	
4	35294727	Elbow, 45° O-Ring 1.06"-12 X -12 JIC	1	
5	95287629	Connector, 1/4" Tube X 1/8" NPT	1	
6	36886992	Valve, 0.078" Check w/ O-Ring	1	
7	35279876	Elbow, 90° O-Ring 7/16"-20 X -4 JIC	1	
8	35370386	Elbow, 90° 1/8" NPT X 3/8" Tube	1	
9	95368890	Elbow, 90° O-Ring 1.06"-12 X 3/4" Tube	2	
10	35294677	Hose Assembly, -12 JIC X 13"	1	
30	35579630	Plug, 1-5/8" O-Ring	1	
32	36779999	Tee, O-Ring 1.06"-12 SAE X -12 JIC X -12 JIC	1	
41	35369214	Cap, Hex -12JIC	1	
42	22910699	Valve, 2-Way Start-Run	1	
43	35369354	Elbow, 90° 1/4" NPT X 3/8" Tube	1	
44	35369347	Connector, Tube 1/4" NPT X 3/8" Tube	1	
47	35356484	Tubing, 3/8" Synflex	22"	
48	35356484	Tubing, 3/8" Synflex	20"	
56	95935599	Coupling, Straight 1/8" NPT X .75"	1	
57	35370386	Elbow, 90° X 1/8" NPT X 3/8" Tube	1	

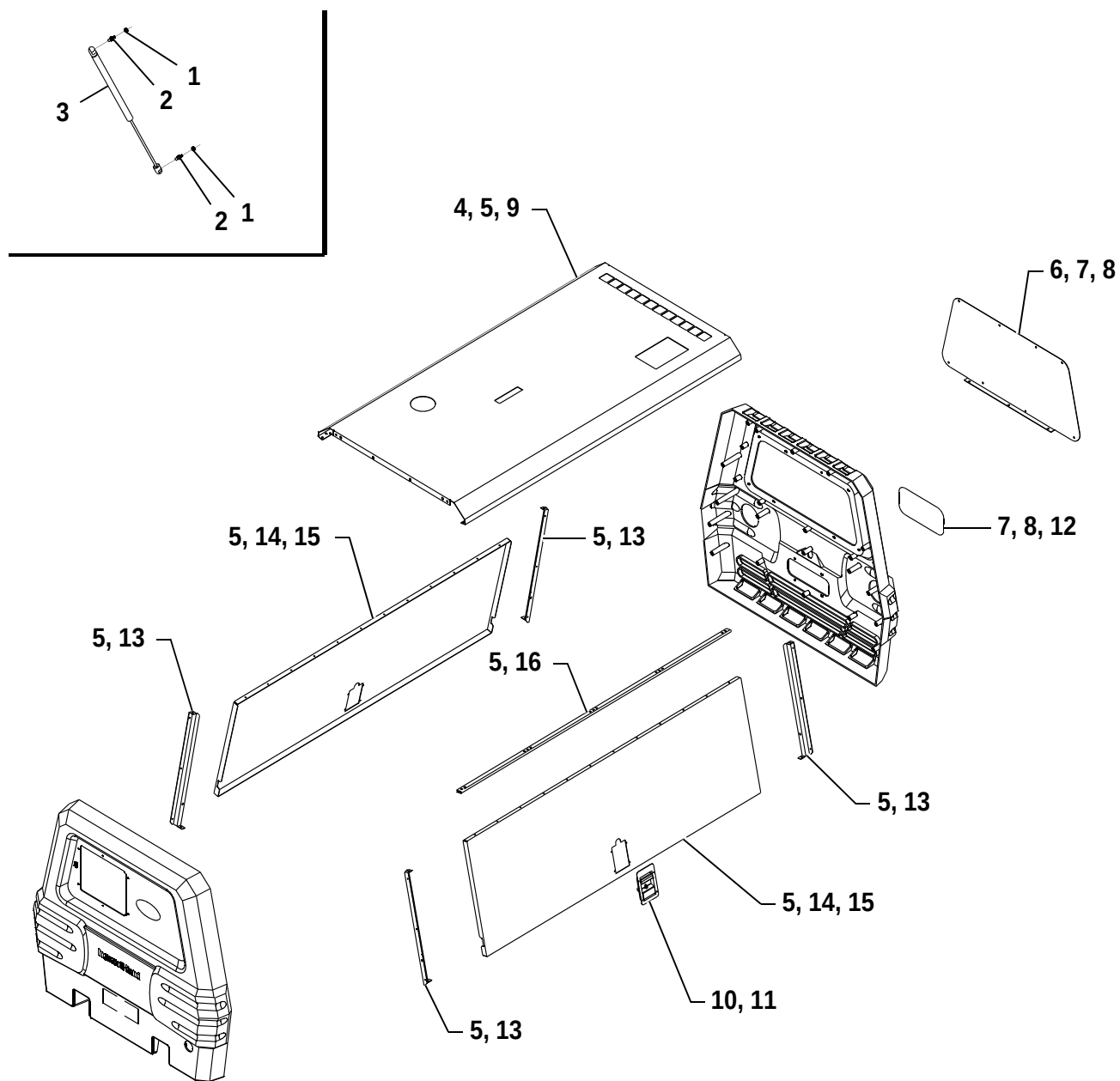
LOWER ENCLOSURE



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54473525	Endcap, Rear	1	
2	54602719GA	Crossmember, Endcap	1	
3	35279025	Screw, Tapping M08-1.25 X 20	16	
4	54721238	Screw, 11/32" HI-LO	22	
5	46543138SB	Stiffner, Plastic Endcap	1	
6	46498028SB	Stiffner, Plastic Endcap	1	
7	36894194GA	Panel with Lights, Side	2	
8	36797652	Screw, Tapping M06-1.0 X 12	12	
9	54721212	Rivet, 3/16" Aluminum	2	
10	54482518	Latch, Plastic Endcap	1	
11	54473517	Endcap, Front	1	
12	54591797SB	Stiffner, Plastic Endcap	1	
13	54591789SB	Stiffner, Plastic Endcap	1	
14	36877579	Fender	2	
15	92368687	Screw, Tapping M06-1.0 X 14	10	
16	46552014GA	Stiffner, Top	1	

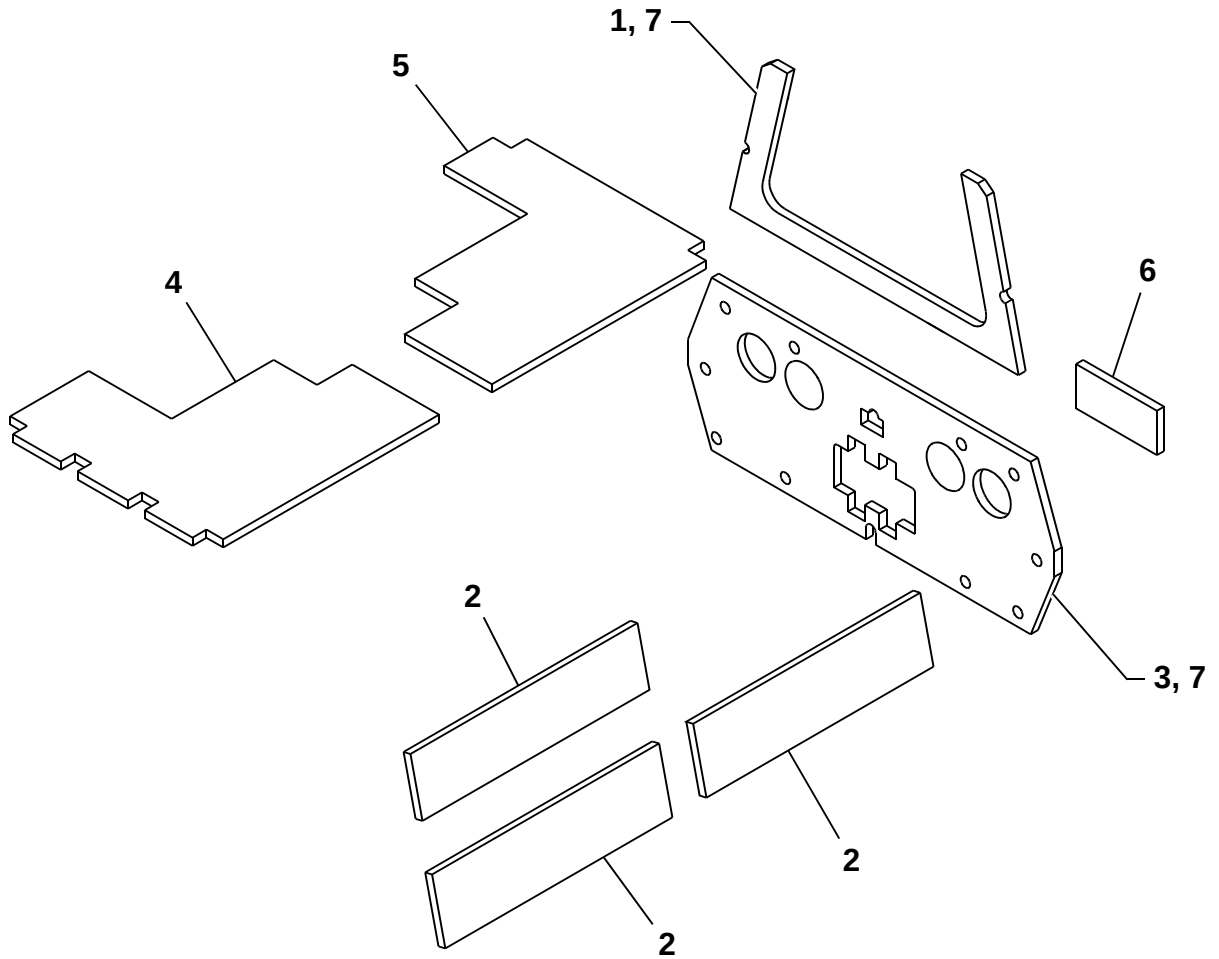
UPPER ENCLOSURE



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36881886	Nut, Hex Flange M08-1.25	8	
2	35337328	Stud, Ball M08	8	
3	35600287	Spring, Gas	4	
4	46552013GA	Roof	1	
5	36797652	Screw, Tapping M06-1.0 X 12	50	
6	36883445GA	Cover, Cooler Access	1	
7	54724117	Grommet, Screw	12	
8	54519202	Screw, Hex Slotted Tapping 1/4"-10 X 3/4"	12	
9	46492757SB	Bracket, Roof Attach	2	
10	36793602	Latch, Slam Door	2	
11	36794816	Rivet, 3/16" X 1/8"	8	
12	36883452GA	Cover, Cooler Access	1	
13	46492765GA	Stop, Door	4	
14	36889509GA	Door, Side	2	
15	36865293	Bumper, Rubber	6	
16	36883437	Hinge, Door	2	

FOAM INSULATION

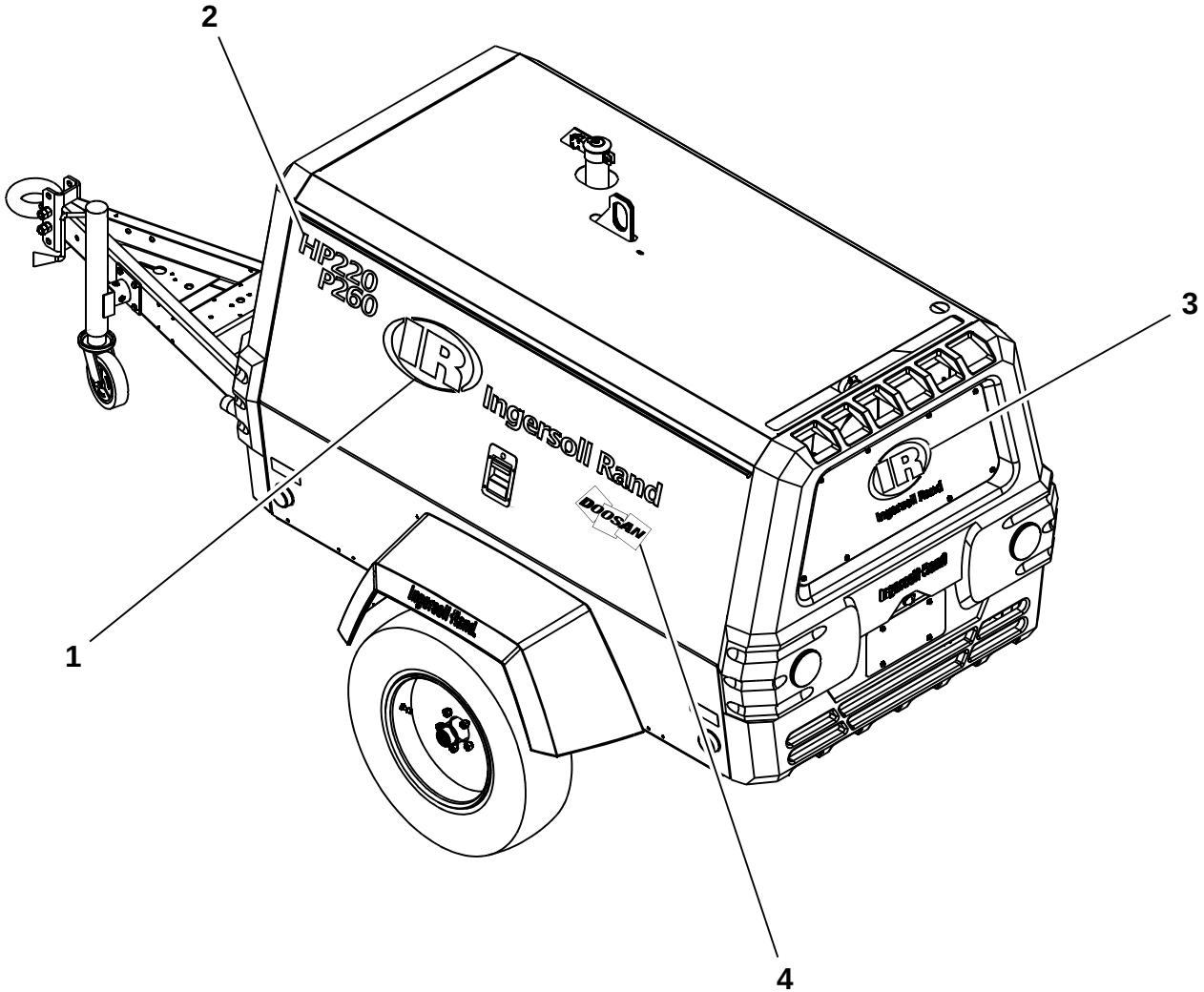
➡ DRAWBAR



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54698089	Panel, Rear End Acoustic	1	
2	54413067	Panel, Side Door Acoustic	6	
3	54698097	Panel, Bottom Rear End Acoustic	1	
4	22237895	Panel, Rear Roof Acoustic	1	
5	22237887	Panel, Front Roof Acoustic	1	
6	54698105	Panel, Access Door Acoustic	1	
7	54724125	Clip, Xmas Tree	15	

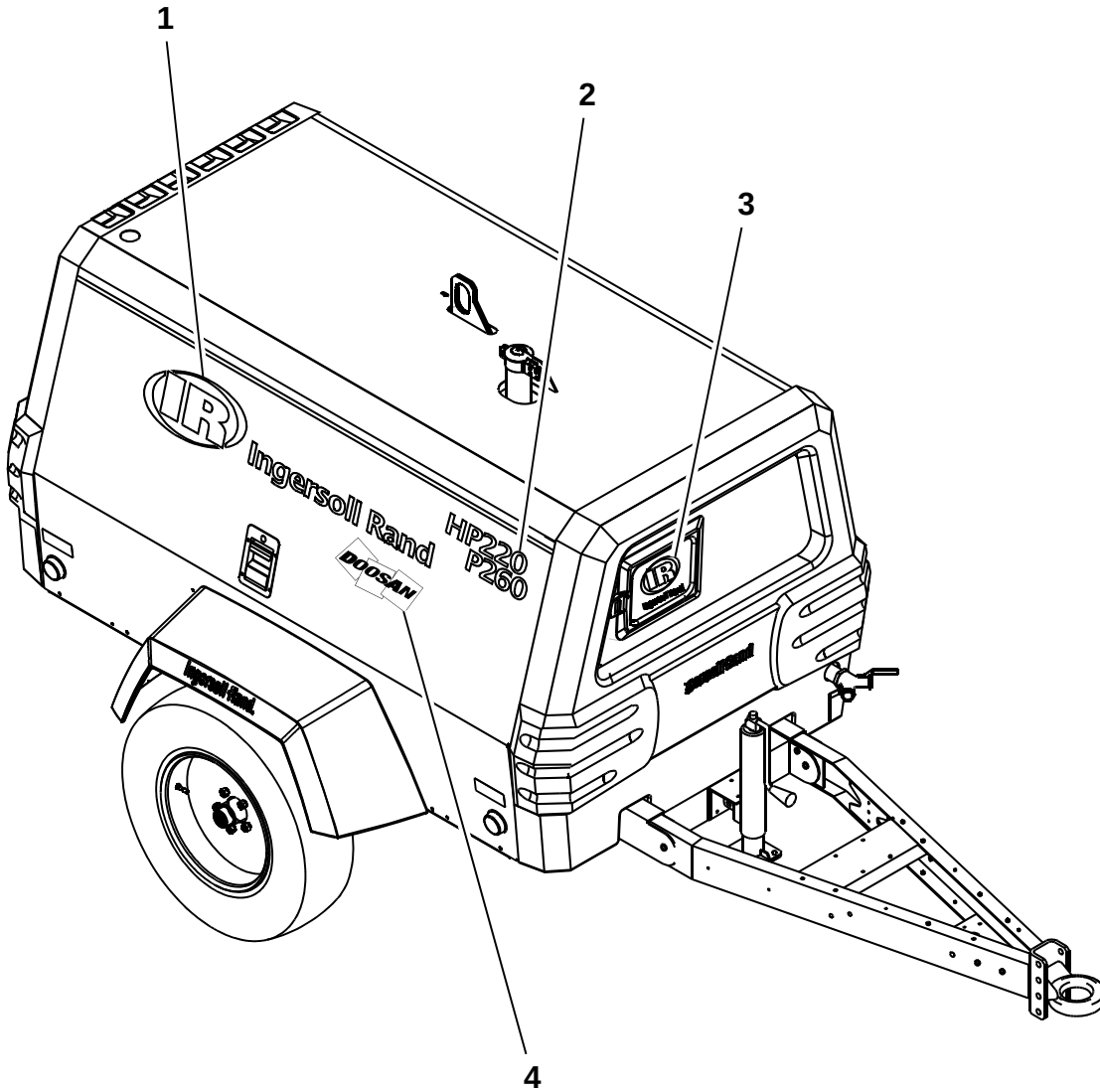
DECAL LOCATION STSD EXTERIOR MARKING



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46492575	Decal, IR Logo 34"	1	
2	46553963	Decal, HP220/P260 Model Number	1	
3	46492492	Decal, 12.25" Stacked IR Logo	1	
4	46497400	Decal, 8" Doosan	1	

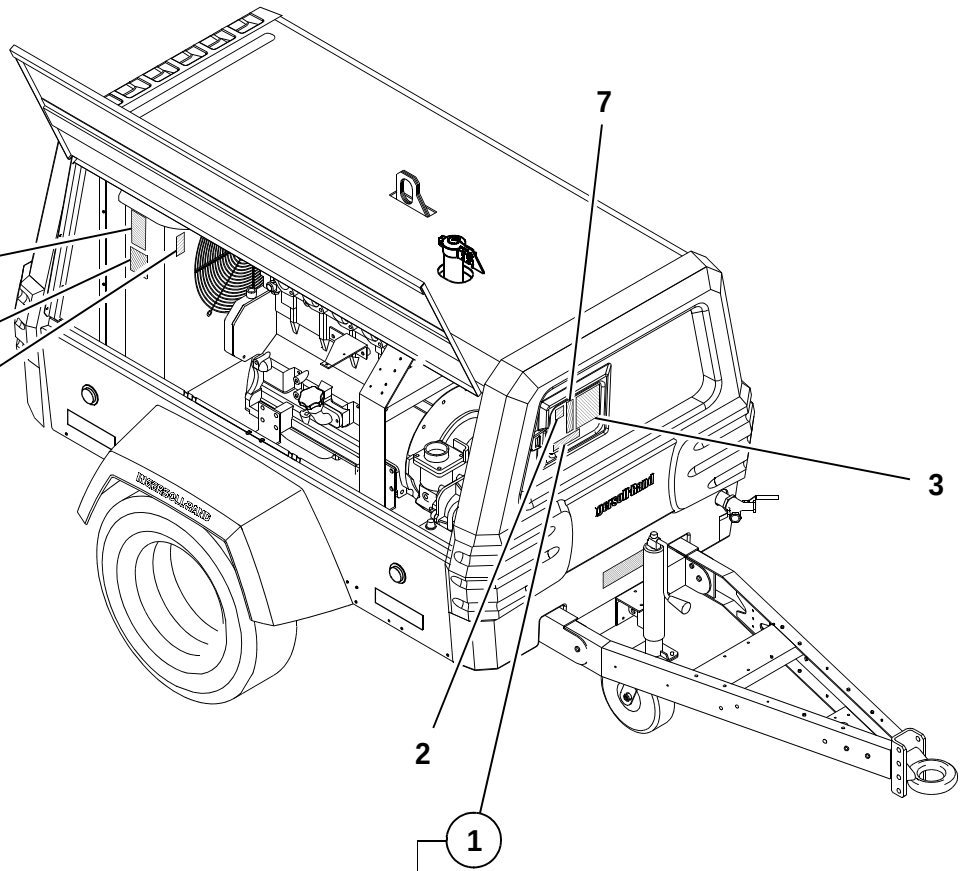
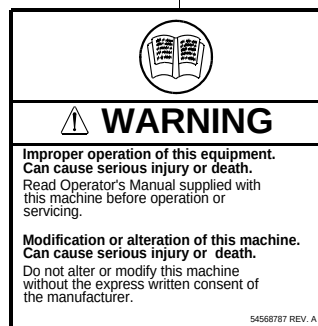
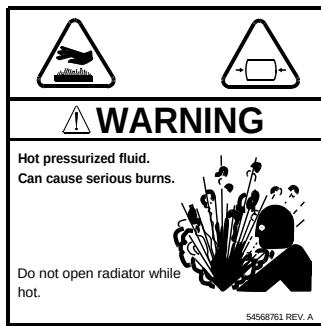
DECAL LOCATION CRBSD EXTERIOR MARKING



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46492575	Decal, IR Logo 34"	1	
2	46553963	Decal, HP220/P260 Model Number	1	
3	46549499	Decal, 6.50" Stacked IR Logo	1	
4	46497400	Decal, 8" Doosan	1	

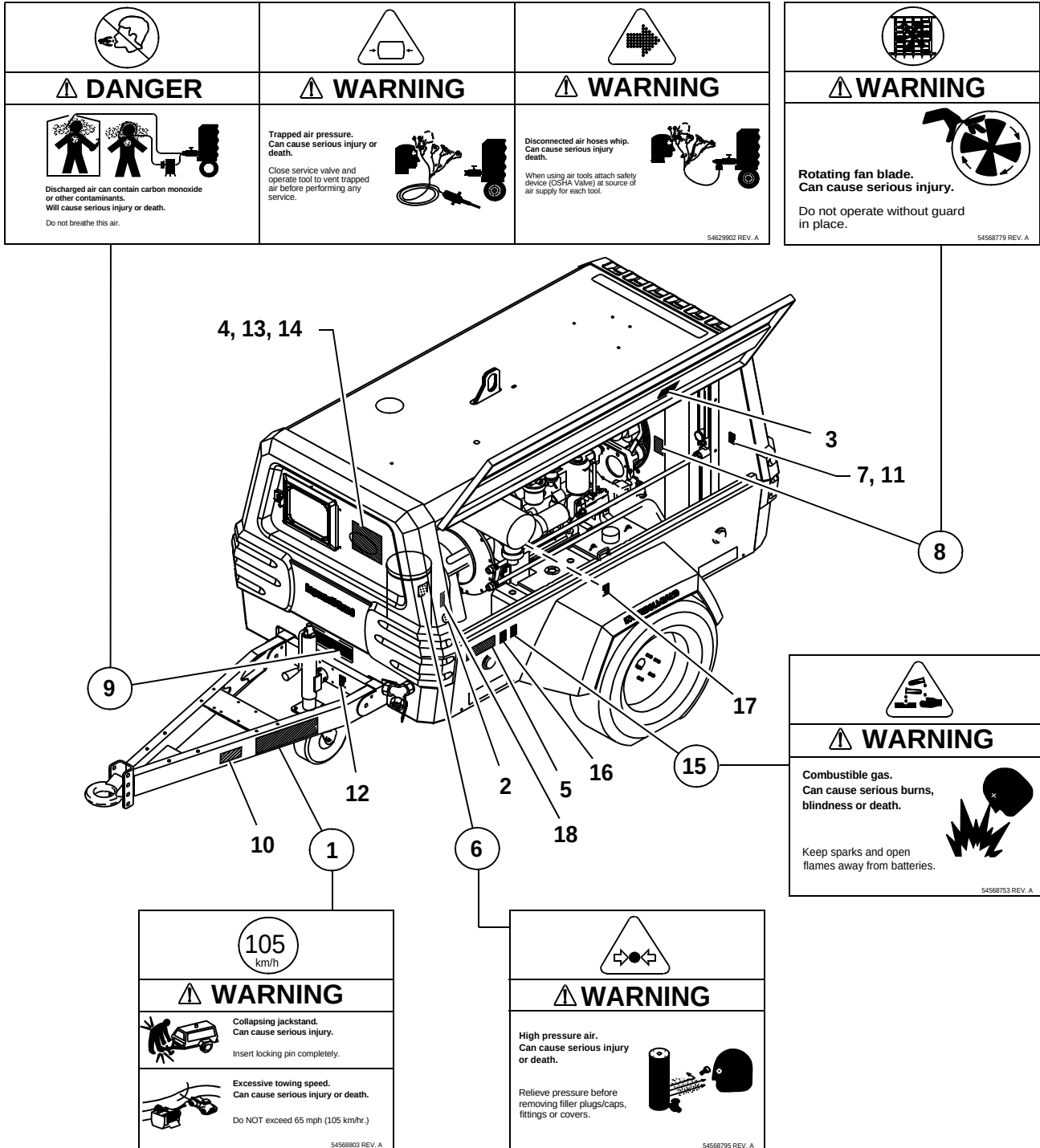
CRBSD DECAL LOCATION



46491866_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54568787	Improper Operation	1	
2	54454756	NO Ether	1	
3	54749163	Operating Instructions	1	
4	54604962	Radiator Fill	1	
5	54568779	Rotating Fan Warning	1	
6	54568761	Hot Pressurized Fluid Warning	1	
7	54640016	Decal, Engine & Compressor Oil	1	

STSD DECAL LOCATION

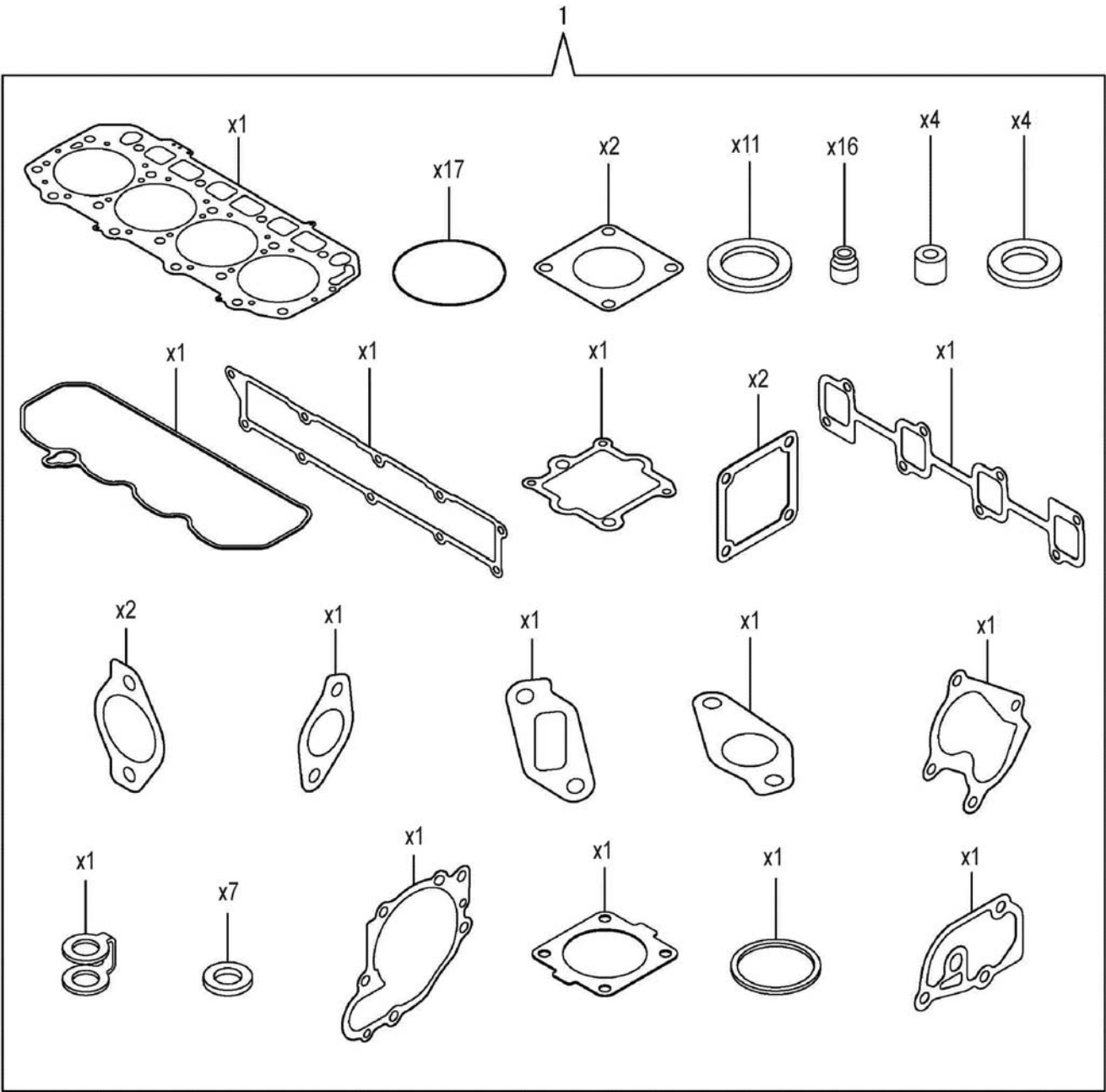


ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54568803	2-Part Drawbar Warning	1	
2	54604970	Oil Fill	1	
3	23321961	Diesel Fuel	1	
4	23303829	Laminate Set	1	
5	23241045	V. I. N.	1	
6	54568795	High Pressure Warning	1	
7	23230857	Serial Number Plate	1	
8	54568779	Rotating Fan Warning	1	
9	54629902	3-Part Danger/Warning	1	
10	54604921	Tow Chains Notice	1	
11	36794816	Rivet, 3/16" X 1/8"	2	
12	36514602	EPA Noise	1	
13	23233059	Binder, 3 Ring	1	
14	22068282	Screw, Tapping M04 X 25	2	
15	54568753	Battery Gas Warning	1	
16	22743736	Decal, Tire Load	1	
17	54454756	NO Ether	1	
18	54640016	Decal, Engine & Compressor Oil	1	



Section C - ENGINE PARTS

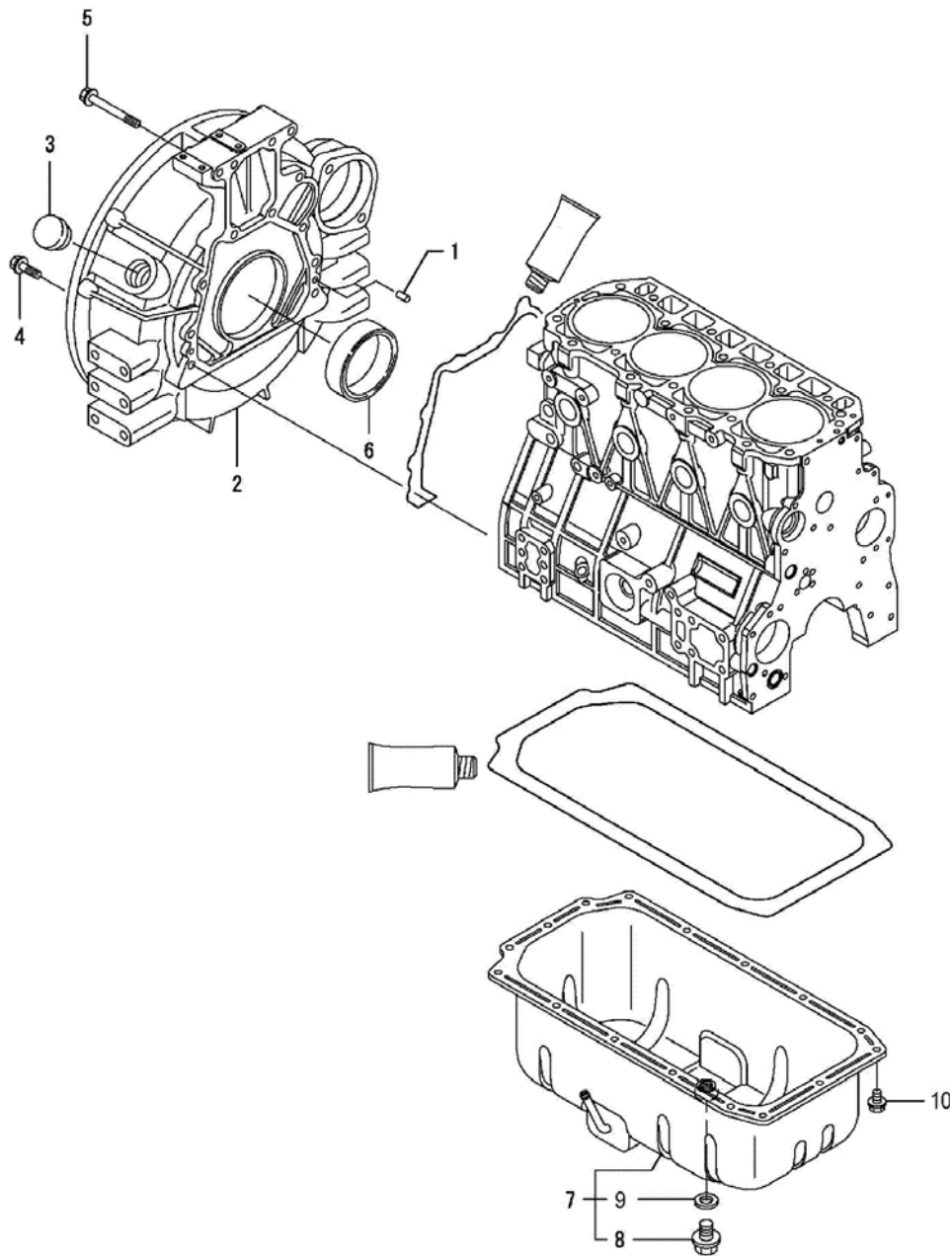
ENGINE OVERHAUL GASKET SET



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23286628	Gasket Set	AR	

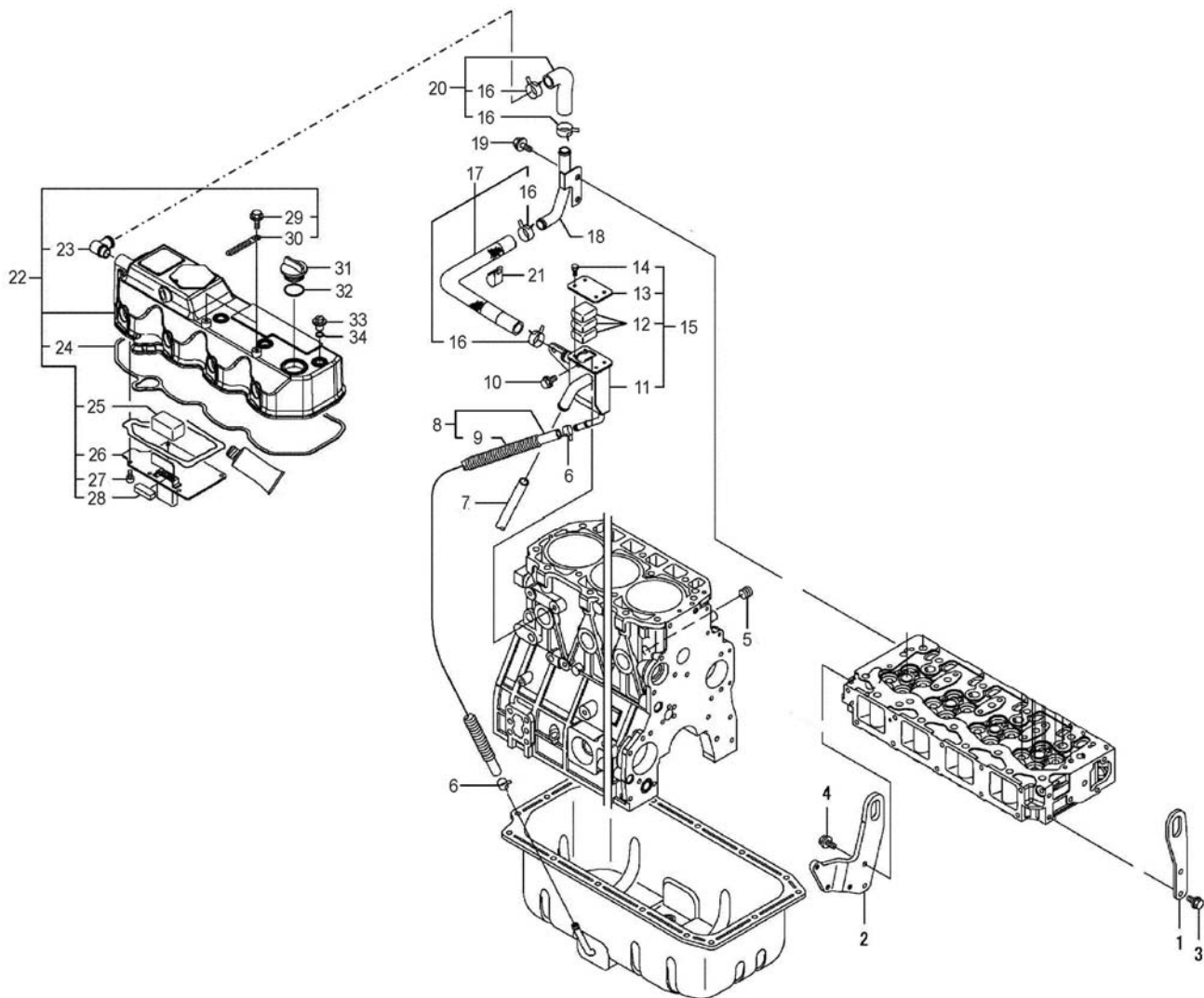
FLYWHEEL HOUSING and OIL PAN



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	15898364	Pin, Dowel 8X16	2	
2	16539561	Housing, Flywheel	1	
3	15899362	Cap, Flywheel Cover	1	
4	15894926	Bolt, M10 X 35 Plated	9	
5	15894934	Bolt, M10 X 70 Plated	4	
6	23285679	Seal, Rear Oil	1	
7	23285679	Pan Assembly, Oil	1	
8	23285711	Plug, Drain M16	1	
9	23285737	Washer, Seal 16S	1	
10	15899040	Bolt, M08 X 12 Plated	16	

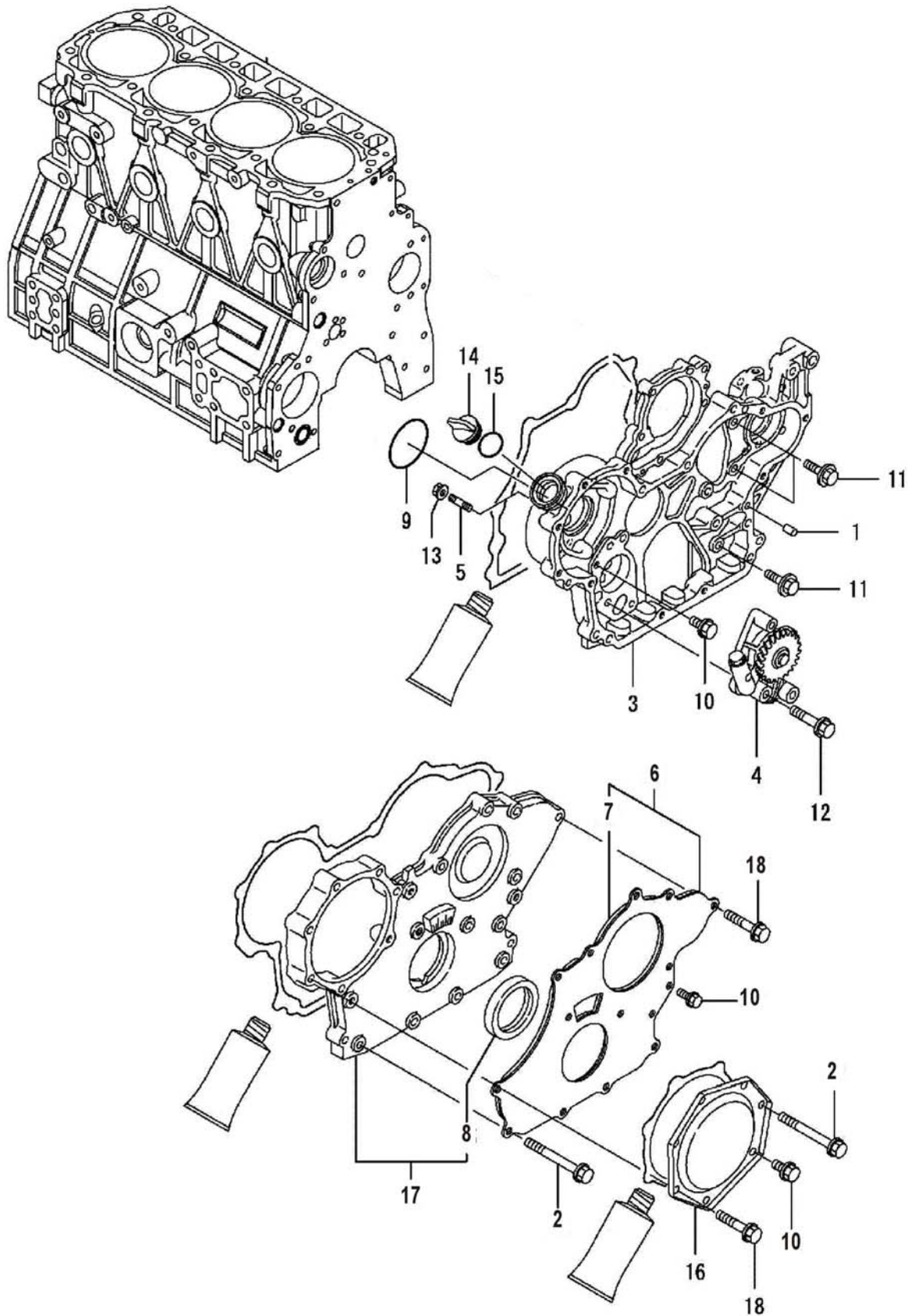
VALVE COVER and PVC BREATHER



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	15895816	Lifter, Engine	1	
2	23285745	Bracket, Engine Lift	1	
3	15899065	Bolt, M08 X 16 Plated	2	
4	15899073	Bolt, M08 X 20 Plated	2	
5	15898943	Plug, 3/8" NPT	1	
6	23285869	Clamp 19	2	
7	23285877	Hose, 16 X 250	1	
8	23285844	Hose Assembly, Lower Breather	1	
9	23285851	Protector, Pipe	1	
10	15899057	Bolt, M08 X 14 Plated	2	
11	23285836	Separator, Mist	1	
12	16539017	Filter, Steel Wool	3	
13	23285828	Cover, Separator	1	
14	16539694	Bolt, M05 X10 Plated	4	
15	23285810	Separator Assembly, Mist	1	
16	15898638	Clamp 24	2	
17	23285802	Hose Assembly with Clamps	1	
18	23285885	Pipe, Breather	1	
19	15899040	Bolt, M08 X 12 Plated	2	
20	23285893	Hose Assembly, Top Breather	1	
21	16539140	Clamp, Hose Support 22	1	
22	23285752	Cover Assembly, Valve	1	
23	16538936	Elbow, Valve Cover Breather	1	
24	23285786	Gasket, Valve Cover	1	
25	15896095	Baffle	1	
26	23285760	Plate, Valve Cover Baffle	1	
27	15898919	Screw, M05 X 10 Tapping	6	
28	23285778	Baffle	1	
29	15896756	Bolt, M06 X 12 Plated	2	
30	23285794	Clip	1	
31	15898182	Cap, Oil Filler	1	
32	15898984	O-Ring 1A P-32.0	1	
33	15898216	Knob	4	
34	15898968	O-Ring 1A P 12.0	4	

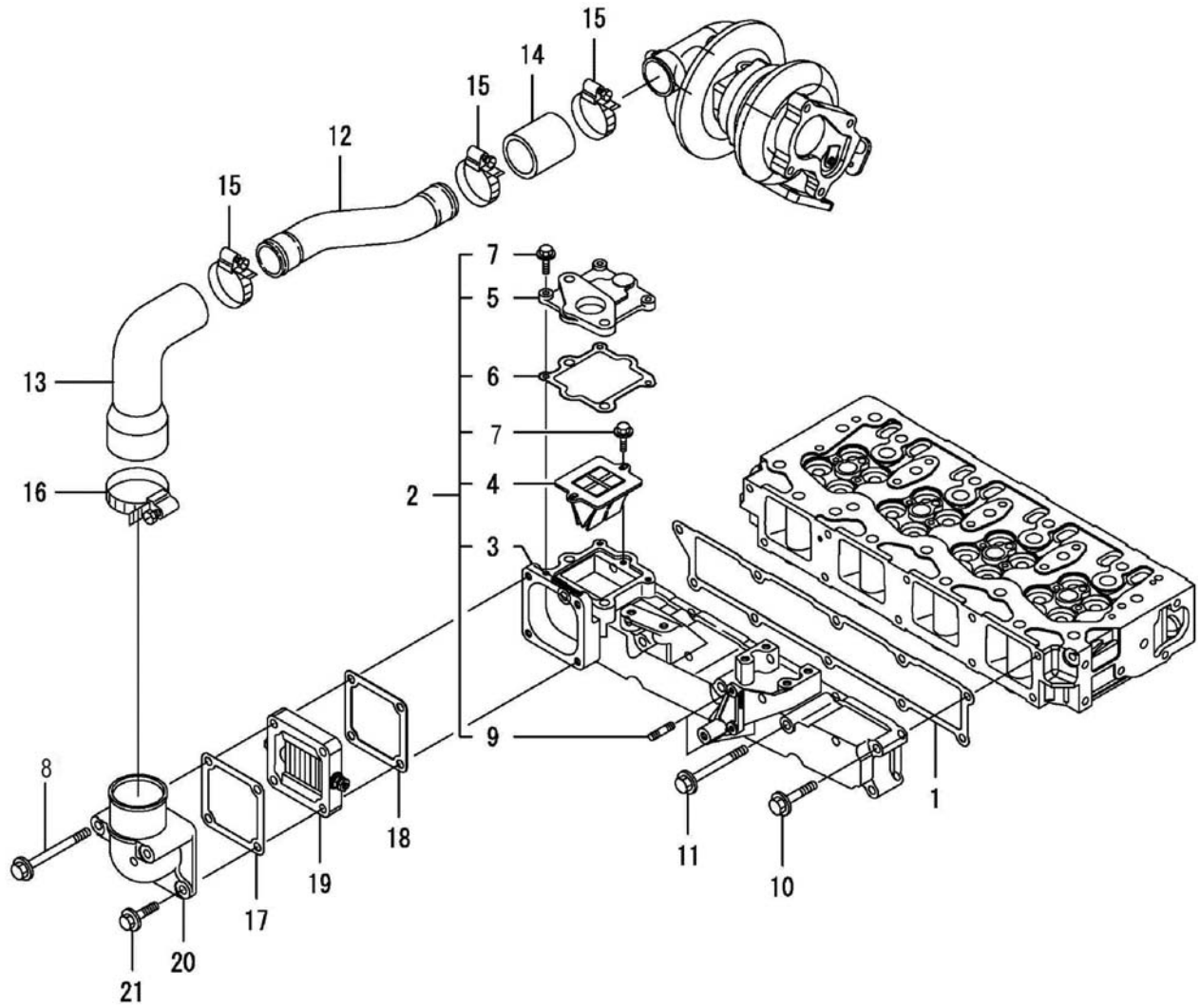
TIMING GEAR COVER



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	15898364	Pin, 8 X 16 Dowel	4	
2	15895725	Bolt, M08 X 70 Plated	7	
3	22402648	Housing, Gear	1	
4	16539355	Pump Assembly, Oil	1	
5	16539702	Stud, Gear Housing / Block	4	
6	15895766	Cover Assembly, Timing	1	
7	15895774	Sponge	1	
8	23285661	Seal, Front Oil	1	
9	15895741	Packing, 3075	1	
10	15899065	Bolt, M08 X 16 Plated	5	
11	15899073	Bolt, M08 X 20 Plated	3	
12	15899123	Bolt, M08 X 45 Plated	3	
13	15899206	Nut, Hex Fange M10-1.5	4	
14	15898182	Cap, Oil Filler	1	
15	15898984	O-Ring 1A P-32.0	1	
16	15895659	Cover, Fuel Injection Pump	1	
17	23285653	Cover, Front Gear Housing	1	
18	15899115	Bolt, M08 X 40 Plated	10	

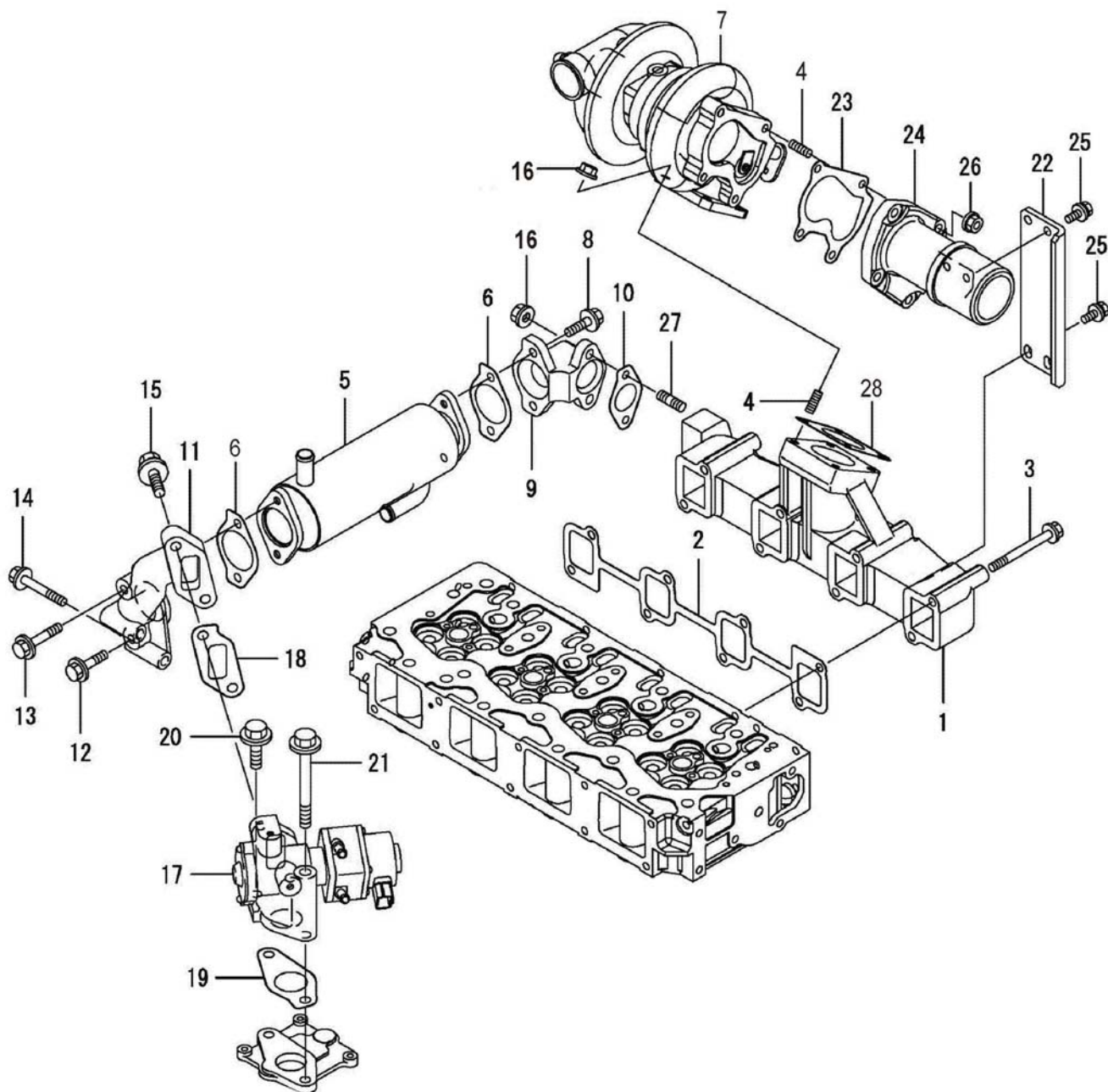
INTAKE MANIFOLD



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	15896178	Gasket, Intake Manifold	1	
2	23285901	Manifold Assembly, Intake	1	
3	23285927	Manifold, Intake	1	
4	23285935	Valve, EGR Reed	1	
5	23285943	Spacer, EGR Valve	1	
6	23285950	Gasket, EGR Valve Spacer	1	
7	15899032	Bolt, M06 X 20 Plated	5	
8	23286040	Bolt, M8 X 90 Plated	2	
9	23285968	Stud, M6 X 20 Plated	2	
10	15899123	Bolt, M08 X 45 Plated	6	
11	15899156	Bolt, M08 X 80 Plated	4	
12	23285976	Tube, Turbo Intake	1	
13	23285984	Elbow, Molded Intake Hose	1	
14	16539108	Tube, Air Intake / Turbo	1	
15	16539611	Clamp, Hose 54	3	
16	23285992	Clamp, Hose 70	1	
17	23286008	Gasket, Intake Air Elbow to Air Heater	1	
18	15896202	Gasket, Air Heater (Non-Asbestos)	1	
19	23286016	Heater, Intake Air	1	
20	23286032	Elbow, Intake Air	1	
21	15899115	Bolt, M08 X 40 Plated	2	

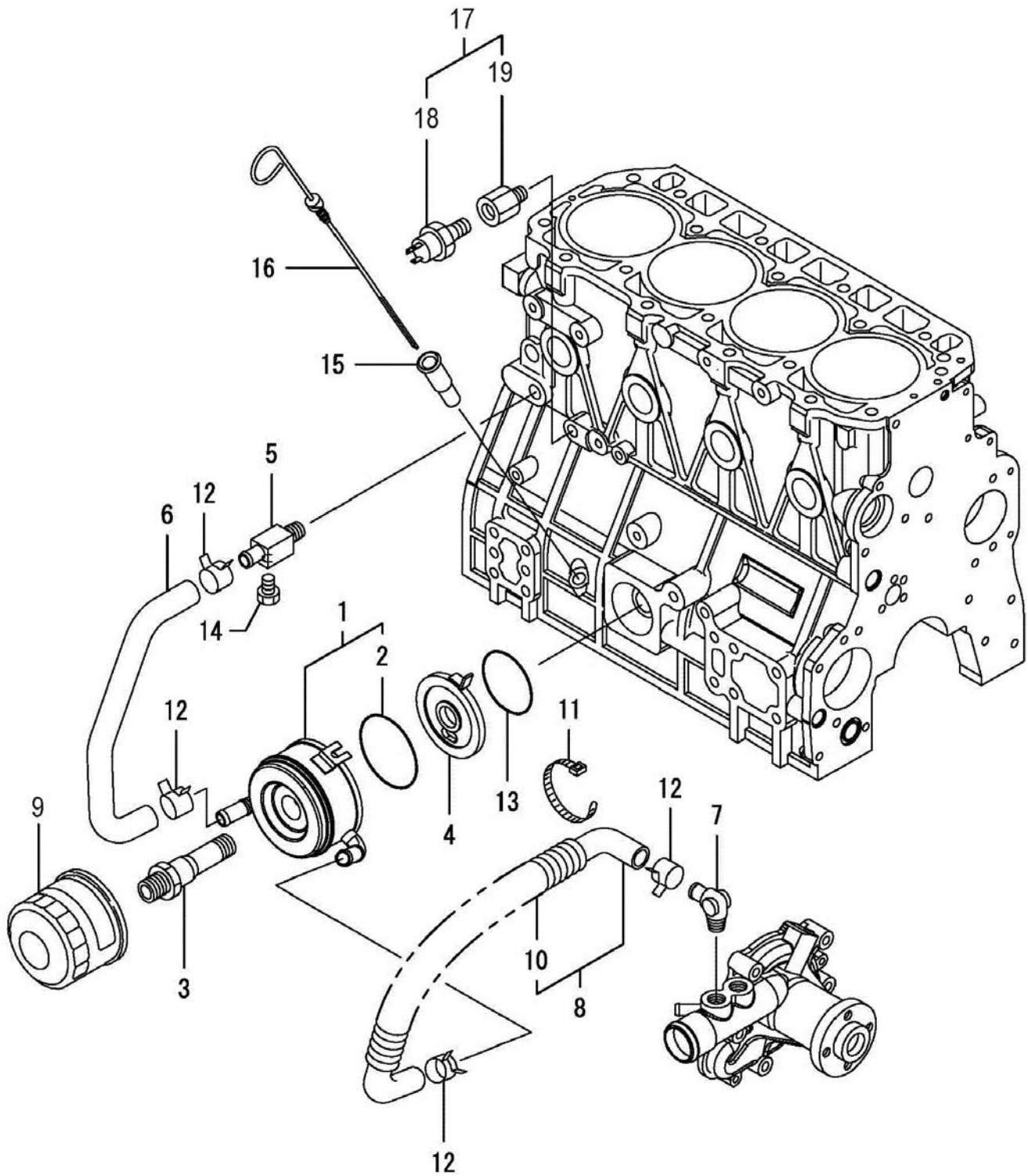
EXHAUST MANIFOLD



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23286057	Manifold, Exhaust	1	
2	15896236	Gasket, Exhaust Manifold	1	
3	15899438	Bolt, M8 X 80	8	
4	15897069	Stud, M08 X 22	8	
5	23286073	Cooler, EGR	1	
6	23286081	Gasket, EGR Cooler	2	
7	16539496	Turbocharger	1	
8	23286107	Bolt, M8 X 25	2	
9	23286123	Elbow, EGR Cooler Inlet	1	
10	23286131	Gasket, EGR Inlet Elbow to Manifold	1	
11	23286149	Elbow, EGR Cooler Outlet	1	
12	15899107	Bolt, M08 X 35 Plated	1	
13	15899123	Bolt, M08 X 45 Plated	1	
14	15899149	Bolt, M08 X 55 Plated	2	
15	23286156	Bolt, M10 X 25 Plated	2	
16	15899198	Nut, Hex Flange M08-1.25	6	
17	23286164	Valve, EGR	1	
18	23286172	Gasket, EGR Valve Inlet	1	
19	23286180	Gasket, EGR Valve Outlet	1	
20	23286198	Bolt, M10 X 40 Plated	1	
21	23286206	Bolt, M10 X 105 Plated	1	
22	16539306	Bracket, Turbocharger Outlet	1	
23	16539033	Gasket, Turbocharger Outlet	1	
24	16539322	Pipe, Turbocharger Outlet	1	
25	23286214	Bolt, M8 X 20	4	
26	15899198	Nut, Hex Flange M08-1.25	4	
27	16539157	Stud, M8 X 20	2	
28	16539173	Gasket, Exhaust Manifold / Turbo	1	

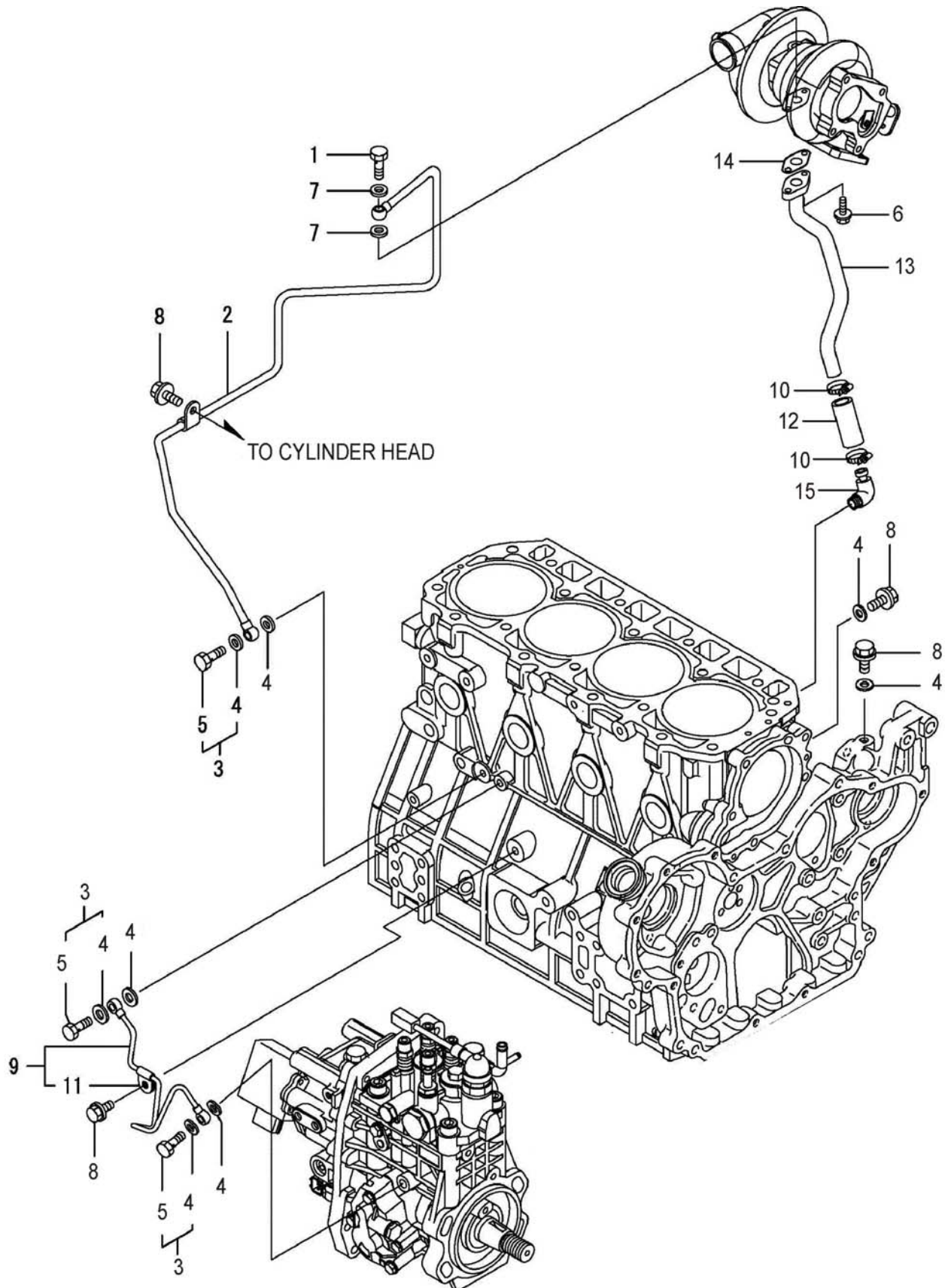
OIL FILTER



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	16539363	Cooler, Oil	1	
2	23286222	O-Ring	1	
3	16539082	Nipple, Oil Filter to Oil Cooler	1	
4	16539371	Bracket, Oil Cooler	1	
5	16539132	Adapter, Block to Oil Cooler Inlet	1	
6	16539405	Pipe, Cooling Water	1	
7	16539165	Elbow, 3/8" NPT	1	
8	16539066	Pipe Assembly, Oil Cooler to Water Pump	1	
9	22226351	Element Assembly, Oil Filter	1	
10	16539074	Protector, Oil Cooler to Water Pump Pipe	1	
11	15894777	Clamp 140	1	
12	16539603	Clamp, Hose 25	4	
13	16539637	O-Ring 1A G-60.0	1	
14	15898836	Plug, Drain	1	
15	15898117	Guide, Dipstick	1	
16	23286230	Dipstick	1	
17	16538985	Switch Assembly, Oil Pressure & Adapter	1	
18	16538977	Switch, Oil Pressure	1	
19	16538951	Adapter, Oil Pressure Switch	1	

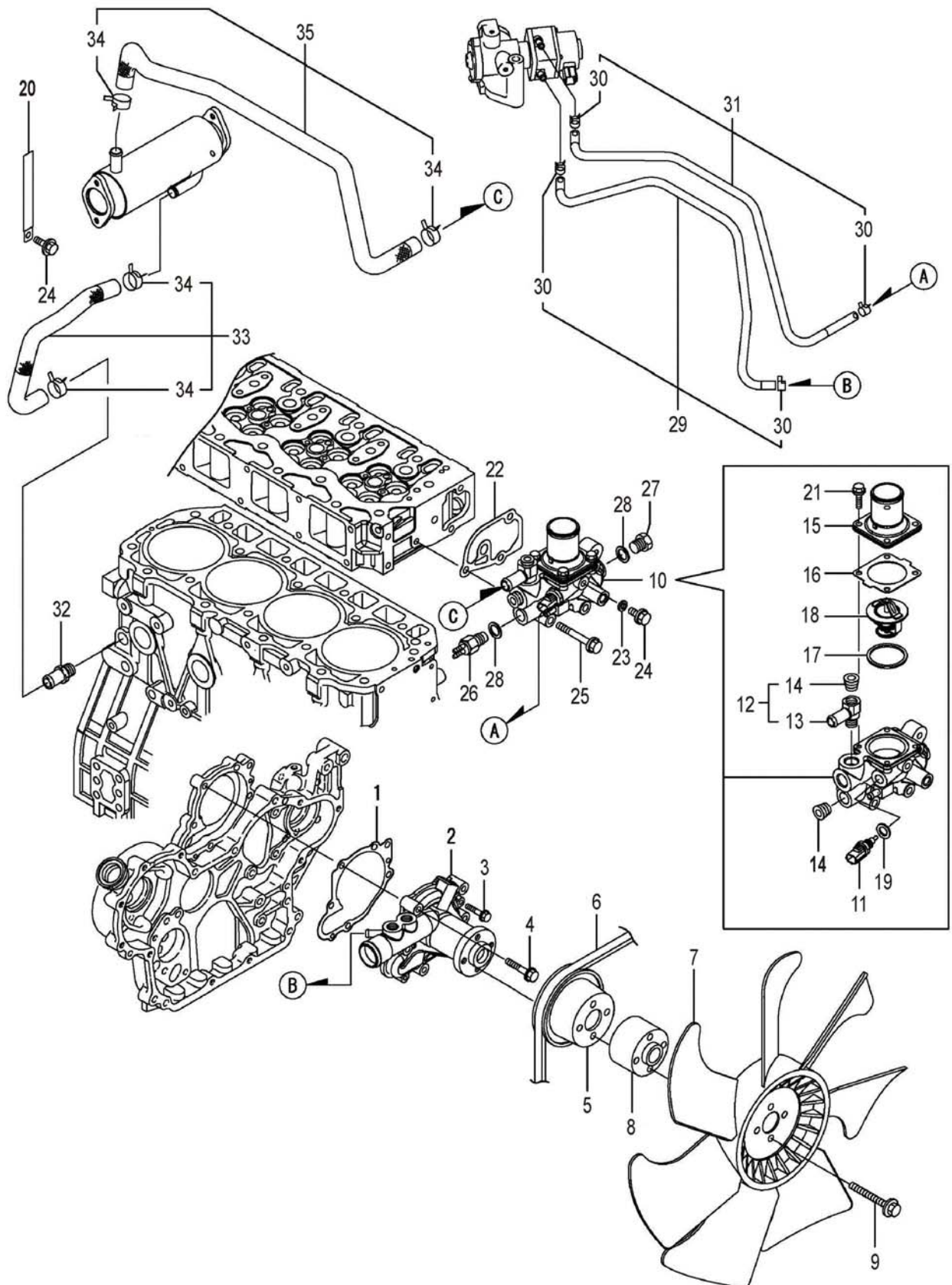
LUBRICATION PIPING



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	16539009	Bolt, Pipe Joint	1	
2	23286248	Tube Assembly, Turbo Oil	1	
3	15898356	Bolt Assembly, Joint	1	
4	15898851	Washer, 8S Seal	8	
5	15898935	Bolt, Joint 3	3	
6	15899024	Bolt, M06 X 16 Plated	2	
7	16539629	Gasket, Round M10	2	
8	15899040	Bolt, M08 X 12 Plated	4	
9	23286255	Tube Assembly, Injection Pump Oil	1	
10	16539603	Clamp, Hose 25	2	
11	16539058	Clamp, Pipe Support	1	
12	16539041	Hose, Turbocharger Oil Drain	1	
13	16539553	Pipe, Turbocharger Drain	1	
14	16539397	Gasket, Oil Drain Tube	1	
15	16539116	Elbow, 3/8" NPT	1	

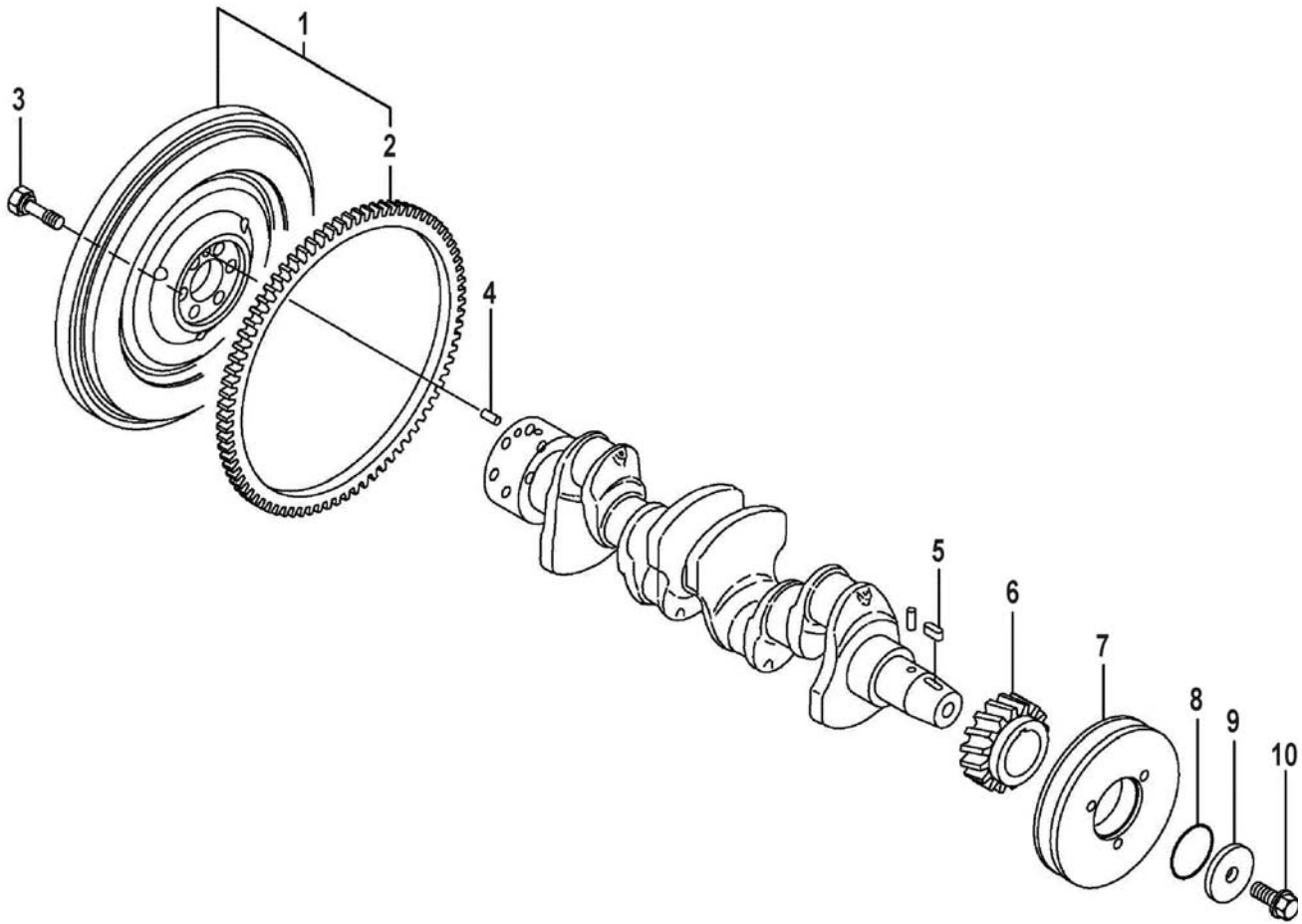
WATER PUMP and THERMOSTAT



46491866_05/09_A

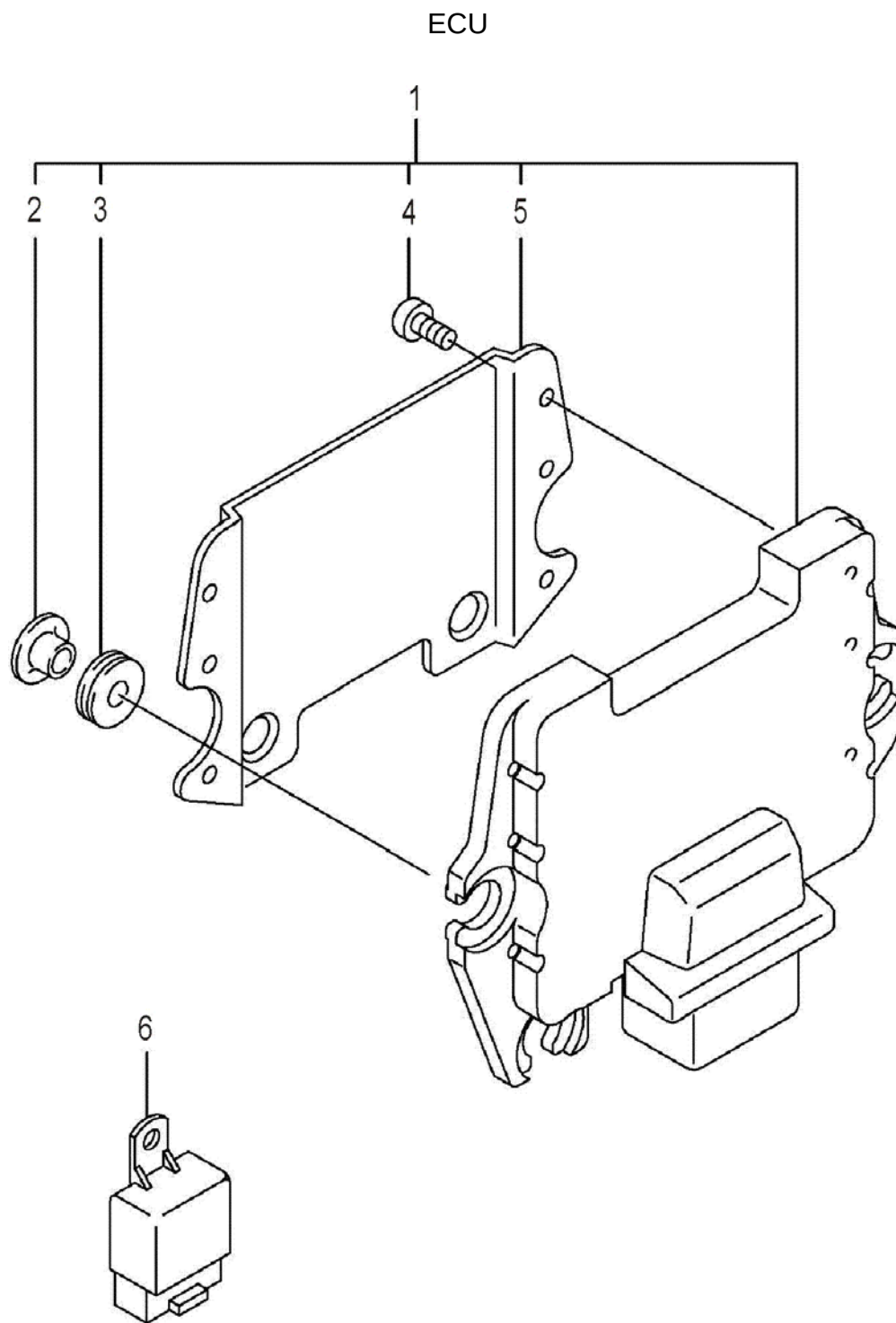
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	15896590	Gasket, Water Pump	1	
2	23286271	Pump Assembly, Water	1	
3	15896608	Bolt, M06 X 30 Plated	2	
4	15899149	Bolt, M08 X 55 Plated	5	
5	15896616	V-Pulley, Fan	1	
6	16539645	V-Belt, B45 Fan	1	
7	16539090	Fan, 550 Pusher	1	
8	15896640	Spacer, Fan	1	
9	16539686	Bolt, M10 X 70 Plated	4	
10	23286289	Case Assembly, Thermostat	1	
11	23286297	Thermocouple	1	
12	23286305	Tee with Plug, Branch Hose	1	
13	23286313	Tee, Branch Hose	1	
14	15896749	Plug, 3/8" NPT Steel	2	
15	15896673	Cover, Thermostat	1	
16	15896681	Gasket, Thermostat Cover	1	
17	15896699	Gasket, Thermostat	1	
18	15896715	Element, Thermostat	1	
19	23286321	Washer, Seal 12	1	
20	23286396	Crip 150-M8	1	
21	15899032	Bolt, M06 X 20 Plated	4	
22	15896764	Gasket, Thermostat Case	1	
23	15898927	Gasket, 8 Round	1	
24	15899040	Bolt, M08 X 12 Plated	2	
25	15895105	Bolt, M08 X 60 Plated	3	
26	15898059	Switch, Water Temperature	1	
27	15898109	Plug, M16	1	
28	15898240	Gasket 16	2	
29	23286339	Pipe Assembly, A Water	1	
30	23286347	Clamp 12	4	
31	23286354	Pipe Assembly, B Water	1	
32	23286362	Fitting, Straight Hose	1	
33	23286370	Pipe Assembly, Water Inlet	1	
34	16539512	Clamp, Hose 22	2	
35	23286388	Pipe Assembly, Water Outlet	1	

FLYWHEEL and CRANKSHAFT PULLEY



46491866_05/09_A

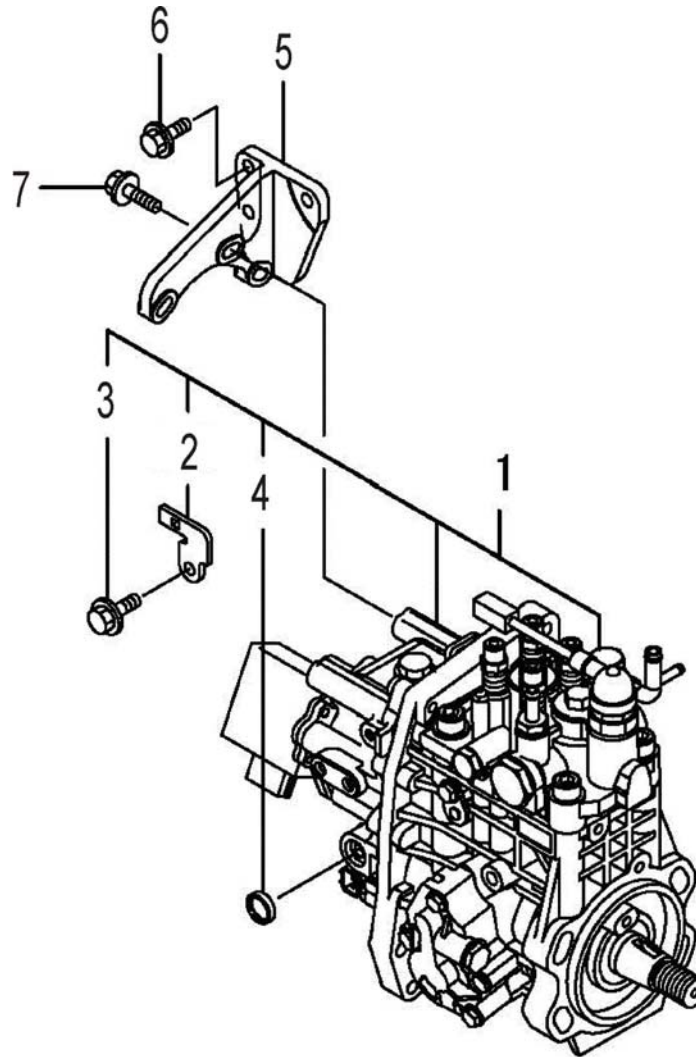
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	15896400	Flywheel Assembly	1	
2	15896418	Gear, Ring	1	
3	15896392	Bolt, Flywheel	6	
4	15896350	Pin, Dowel 10 X 22	1	
5	15898901	Key 7 X 14	1	
6	15896335	Gear, Crankshaft	1	
7	15896376	V-Pulley, Crankshaft	1	
8	15896426	O-Ring 1A S-53.0	1	
9	15896368	Washer	1	
10	15896384	Bolt, V-Pulley	1	



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23286560	Controller Assembly	1	
2	23286586	Collar, ECU	3	
3	23286594	Isolator, ECU	3	
4	23286602	Screw, M5 x 8	6	
5	23286578	Shield, ECU	1	
6	23286610	Relay	1	

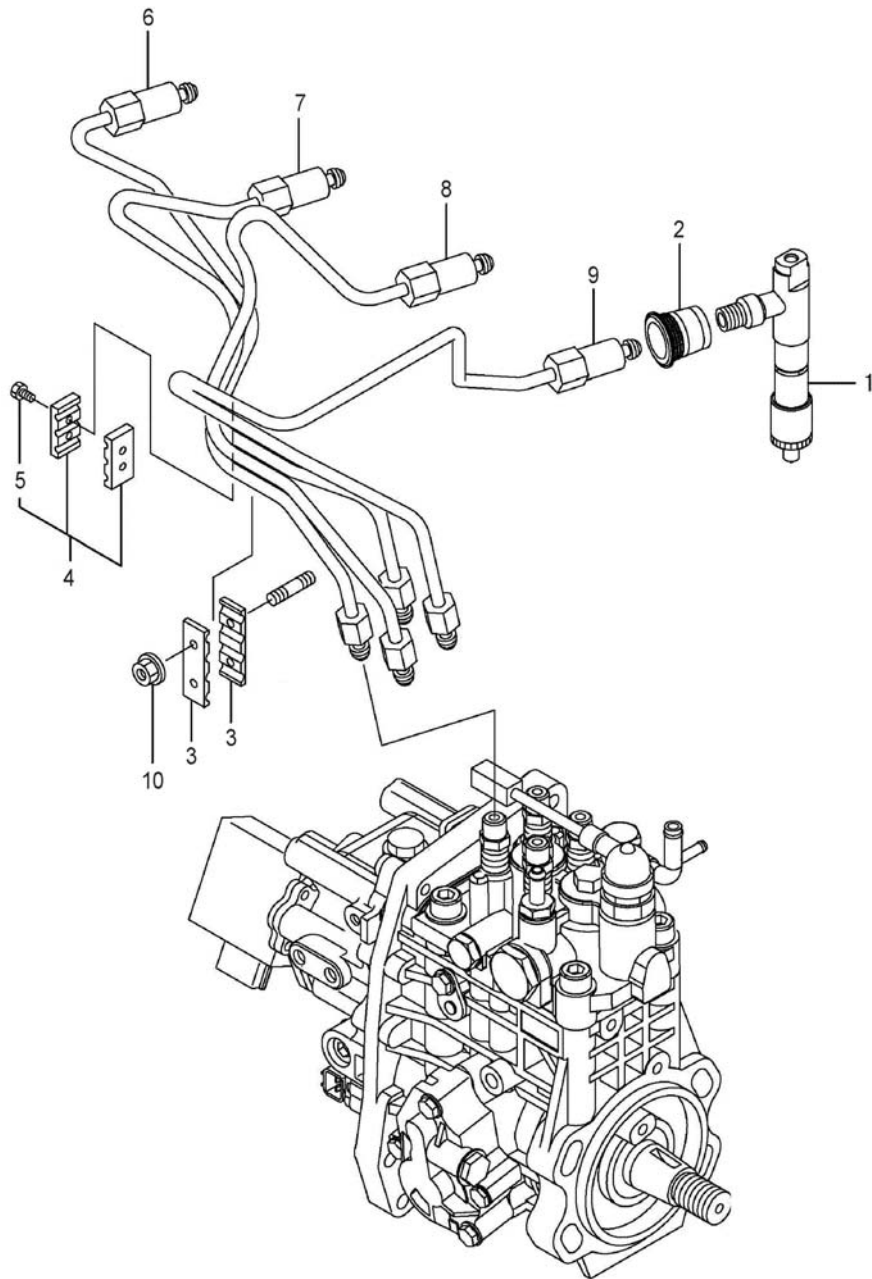
INJECTION PUMP



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23286404	Pump Assembly, Fuel Injection	1	
2	23286412	Bracket, Governor	1	
3	15896756	Bolt, M06 X 12 Plated	1	
4	23286420	Plug M16	1	
5	23286446	Bracket, Injection Pump	1	
6	15899073	Bolt, M08 X 20 Plated	3	
7	15899099	Bolt, M08 X 30 Plated	3	

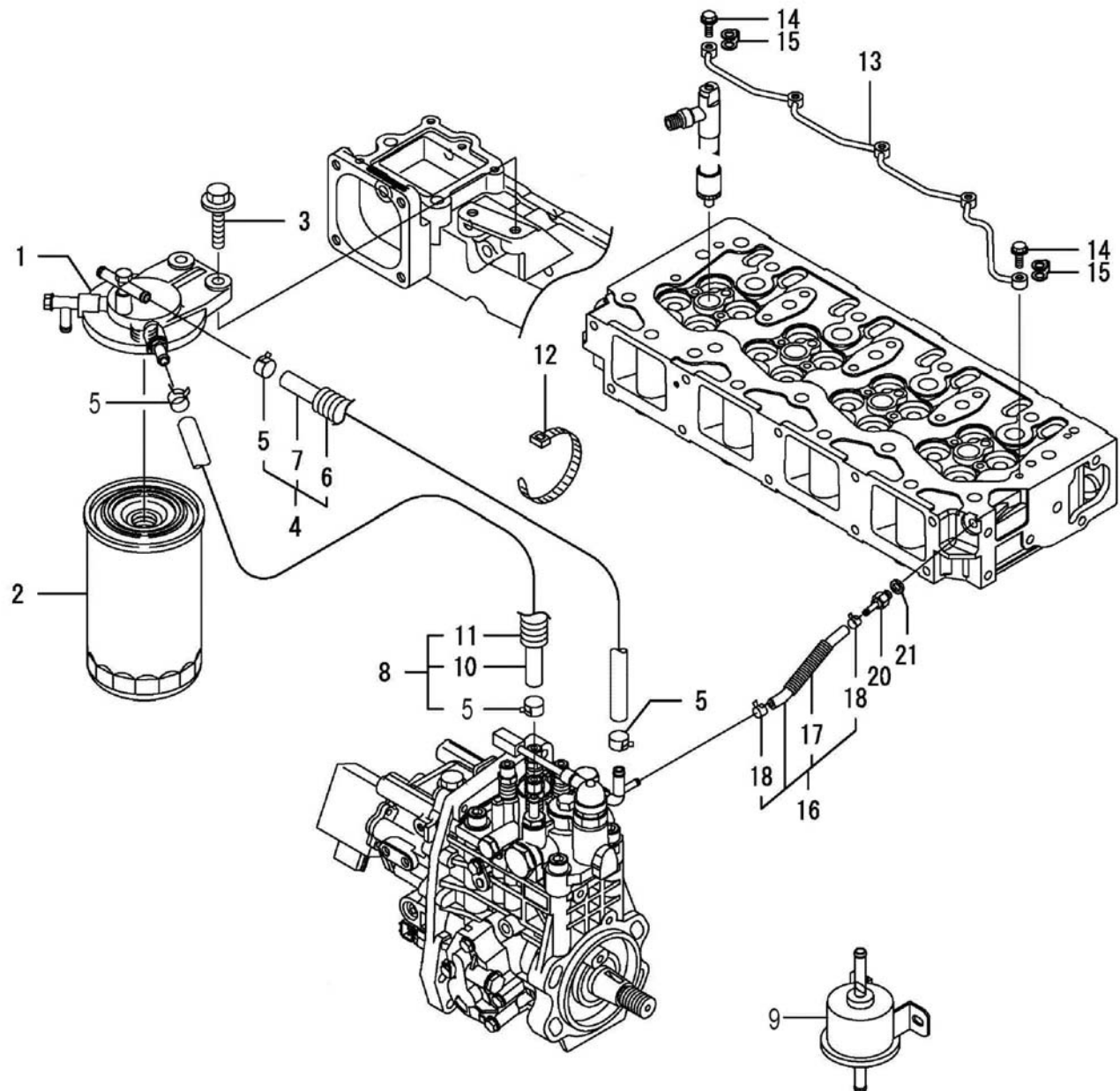
FUEL LINES



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23286453	Injector Assembly, Fuel	4	
2	15896897	Seal, Pipe	4	
3	23286461	Retainer, 4 Injector Pipe	2	
4	15898547	Retainer, 3 Fuel Pipe	1	
5	15898554	Bolt, Hex Socket Head M4 X 14	2	
6	23286479	Pipe, #1 Injection	1	
7	23286487	Pipe, #2 Injection	1	
8	23286495	Pipe, #3 Injection	1	
9	23286503	Pipe, #4 Injection	1	
10	15899214	Nut, Hex M06-1.0	2	

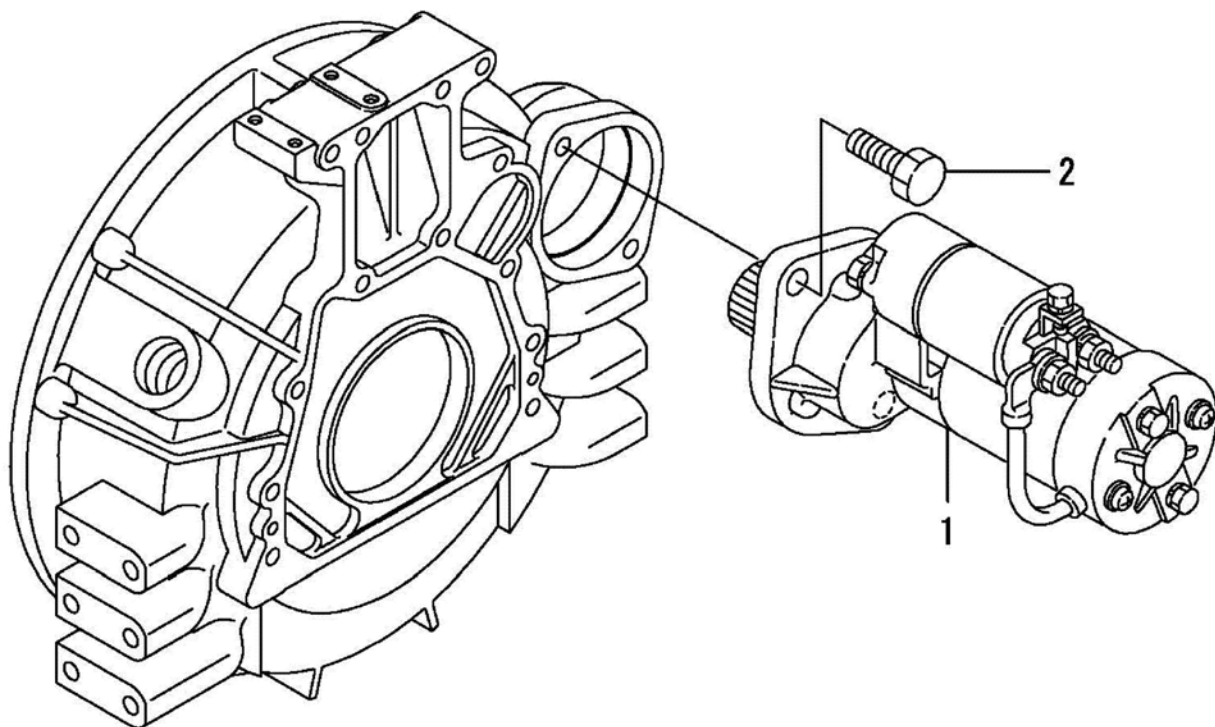
FUEL FILTER



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	15898349	Head, Fuel Filter	1	
2	16539462	Element, Fuel Filter	1	
3	15899099	Bolt, M08 X 30 Plated	2	
4	15894678	Pipe Assembly, Fuel	1	
5	15898273	Clamp 12	4	
6	15894686	Protector, Fuel Pipe	1	
7	15894694	Pipe, Fuel	1	
8	23286511	Pipe Assembly, Fuel	1	
9	22226385	Pump Assembly, Fuel Feed	1	
10	23286529	Pipe, Fuel	1	
11	23286537	Tube	1	
12	15894777	Clamp 140	1	
13	15894736	Pipe Assembly, FuelReturn	1	
14	15894744	Bolt, M6 Joint	5	
15	15894751	Packing, Fuel Return	5	
16	23286545	Pipe Assembly, Fuel Return	1	
17	23286552	Tube, Corrugated	1	
18	15898265	Clamp 9	2	
19	15894769	Fitting, 4 Hose	1	
20	15898851	Washer, 8S Seal	1	

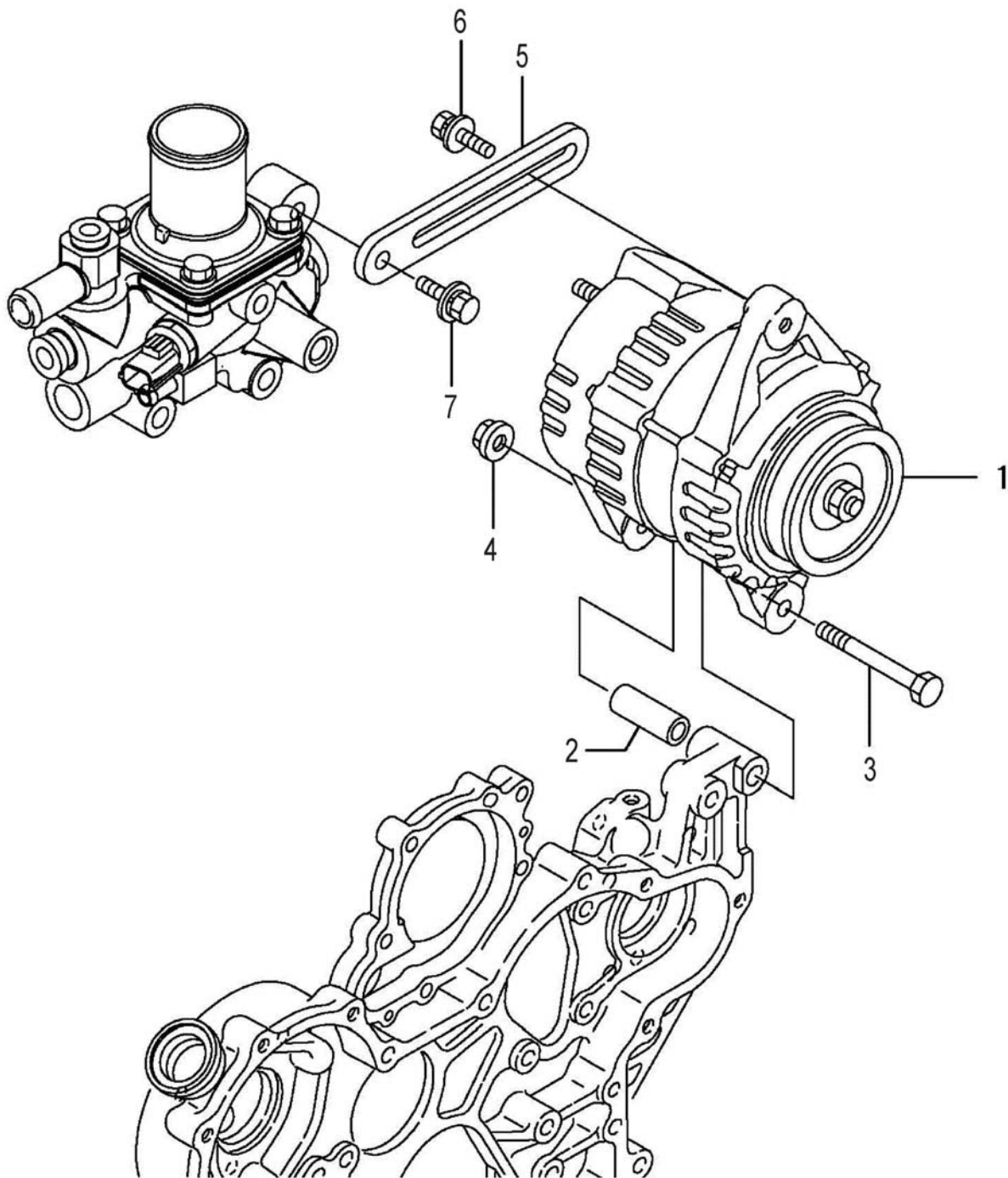
STARTER



46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22255566	Starter	1	
2	15894793	Bolt, M12-1.75 X 30 Plated	2	

ALTERNATOR



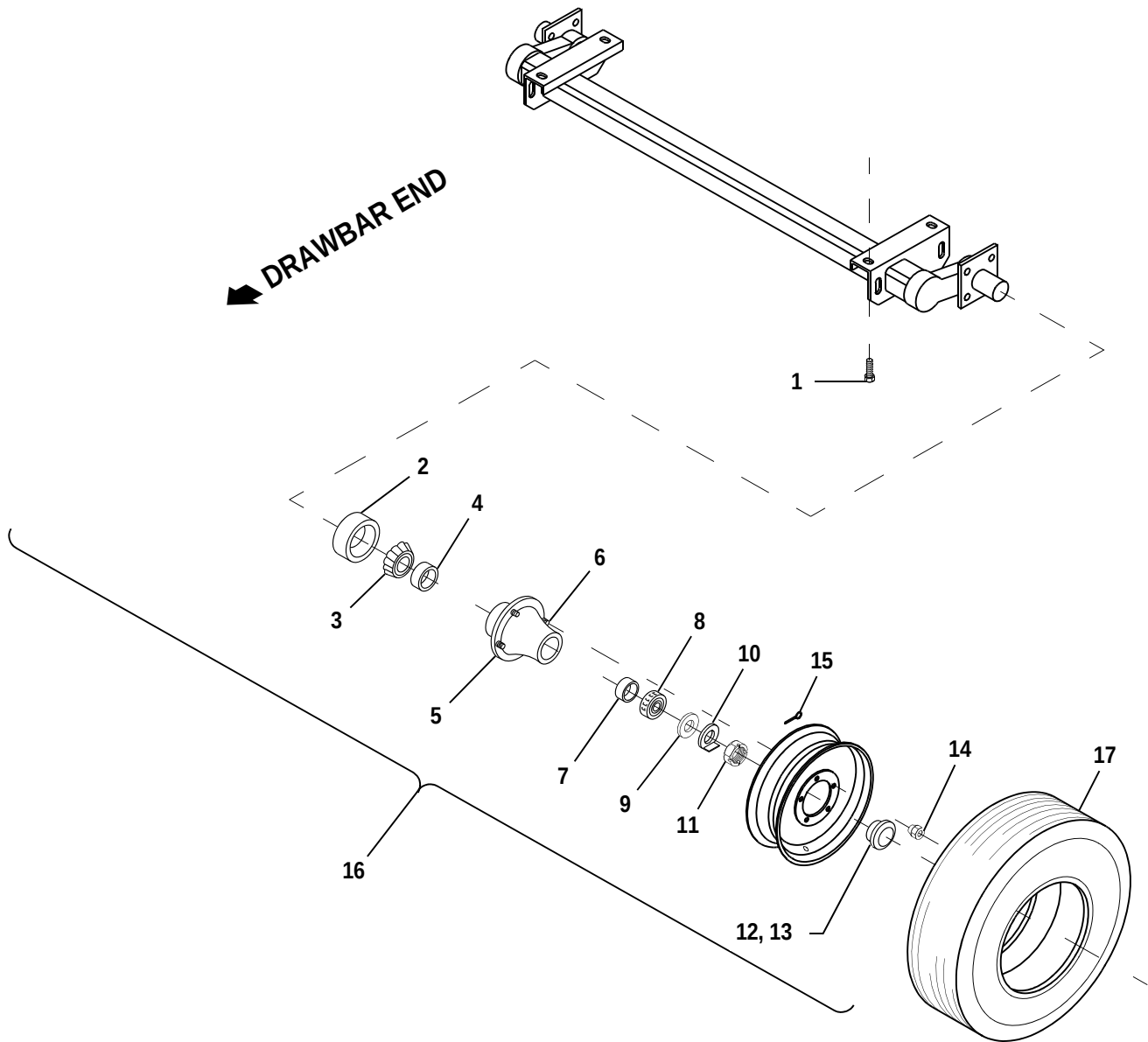
46491866_05/09_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22255574	Alternator (12V-60A)	1	
2	15894827	Spacer, Generator Pivot Mount	1	
3	15894819	Bolt, M10 X 120 Plated	1	
4	15899206	Nut, Hex Fange M10-1.5	1	
5	15894835	Adjuster, Belt	1	
6	15898018	Bolt, Hex M08-1.25 X 30	1	
7	15894843	Bolt, M8 X 25	1	



Section D - OPTION PARTS

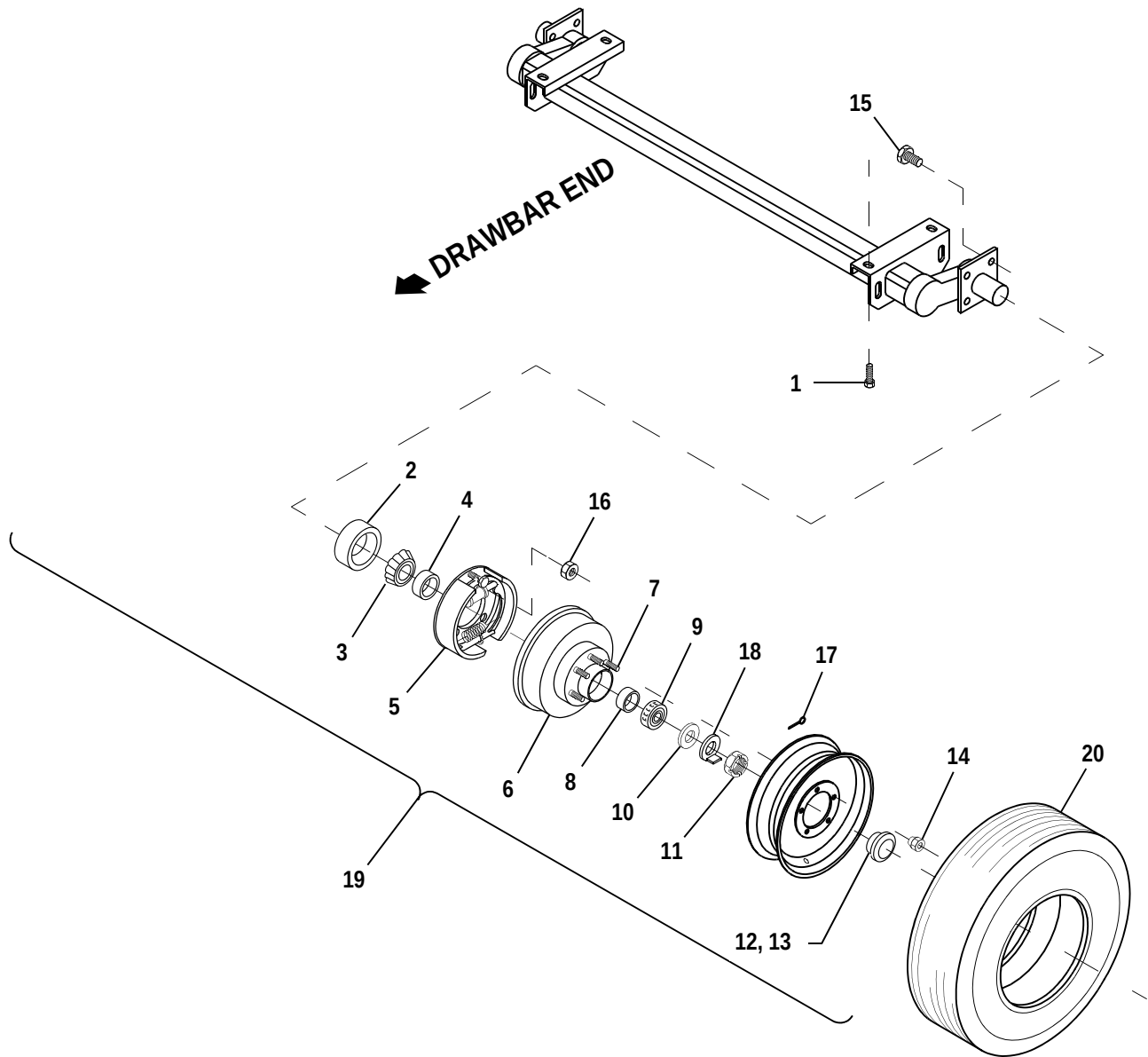
STANDARD AXLE without BRAKES



OPTION_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	96747142	Screw, Hex Flange M16-2.0 X 30	4	
2	35316868	Seal, Grease	2	
3	35316876	Cone, Inner Bearing	2	
4	35316884	Cup, Inner Bearing	2	
5	35318823	Hub with Cups and Studs	2	
6	22464648	Stud	12	
7	35318831	Cup, Outer Bearing	2	
8	35318849	Cone, Outer Bearing	2	
9	35315209	Washer, Spindle	2	
10	35390012	Washer, Tang	2	
11	35315217	Nut, Spindle	2	
12	35379395	Cap, EZ Lube Dust	2	
13	35391135	Plug, EZ Lube Rubber	2	
14	35315274	Nut, Wheel	12	
15	35315225	Pin, Cotter	2	
16	22467682	Running Gear w/ EZ Lube	1	
17	36073864	Tire and Wheel Assembly	2	

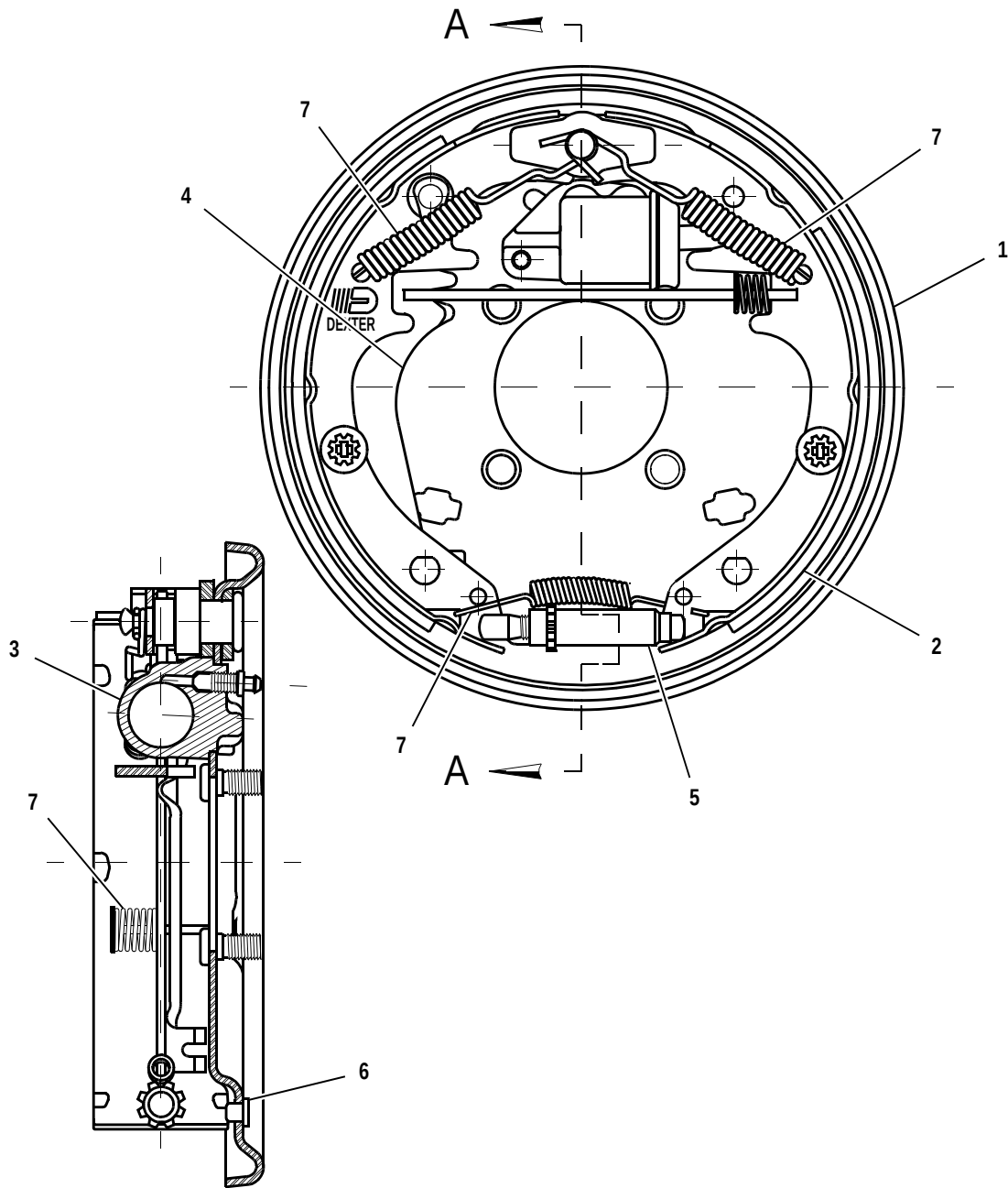
STANDARD AXLE w/ HYDRAULIC BRAKES



OPTION_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	96747142	Screw, Hex Flange M16-2.0 X 30	4	
2	35316868	Seal, Grease	2	
3	35316876	Cone, Inner Bearing	2	
4	35316884	Cup, Inner Bearing	2	
5	35390442	Brake Assembly, LH Hydraulic	1	
	35390434	Brake Assembly, RH Hydraulic	1	
6	35390459	Hub & Drum with Studs	2	
7	22464648	Stud	12	
8	35318831	Cup, Outer Bearing	2	
9	35318849	Cone, Outer Bearing	2	
10	35315209	Washer, Spindle	2	
11	35315217	Nut, Spindle	2	
12	35379395	Cap, EZ Lube Dust	2	
13	35391135	Plug, EZ Lube Rubber	2	
14	35315274	Nut, Wheel	12	
15	35391648	Screw, Brake Mount	8	
16	35391630	Nut, Brake Mount Hex	8	
17	35315225	Pin, Cotter	2	
18	35390012	Washer, Tang	2	
19	22467690	Running Gear w/ EZ Lube	1	
20	36073864	Tire and Wheel Assembly	2	

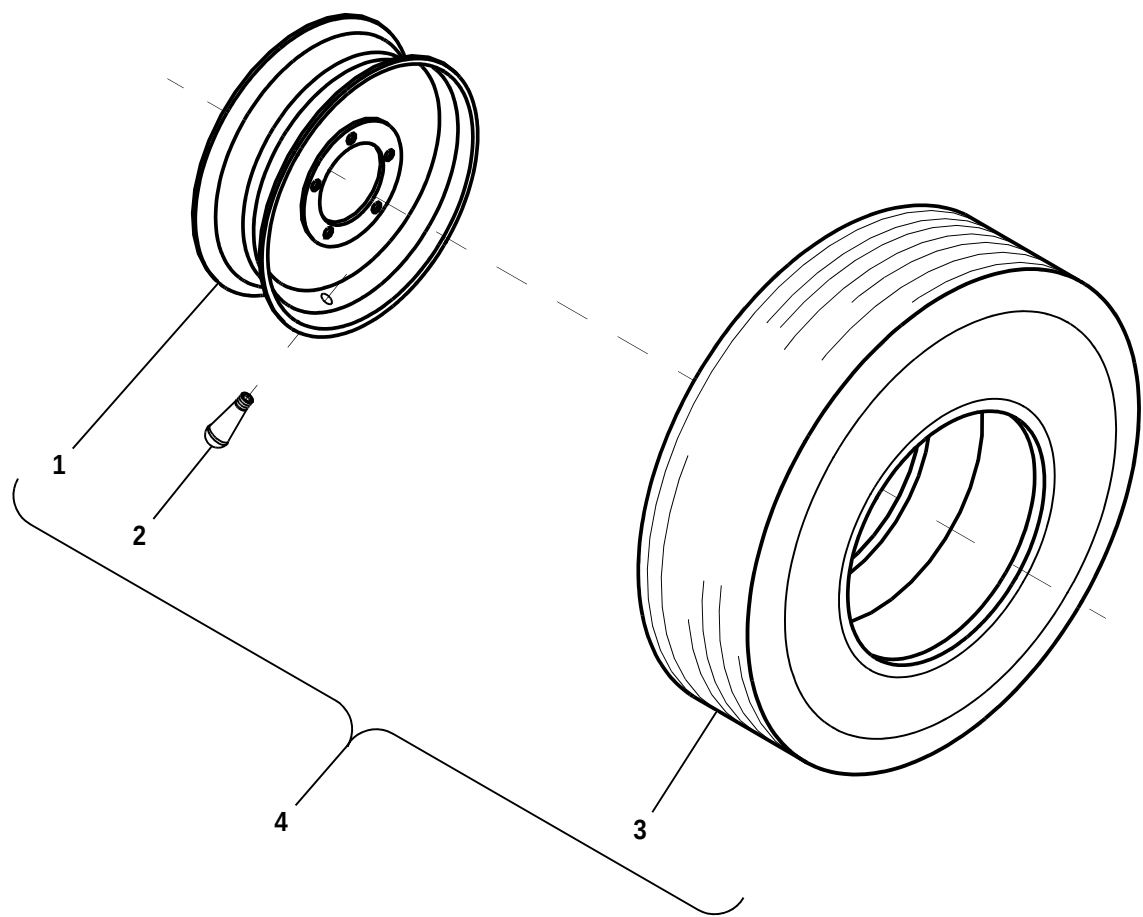
SHOE, HYDRAULIC BRAKE



OPTION_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35391432	Plate Assembly, Backing	2	
2	35391556	Brake Shoe Kit	2	
3	35391440	Cylinder, LH Brake	1	
	35391457	Cylinder, RH Brake	1	
4	35391580	Lever & Pin, LH Parking	1	
	35391598	Lever & Pin, RH Parking	1	
5	35393727	Screw Assembly, Adjusting	2	
6	35391481	Plug, Adjusting Slot	4	
7	35391507	Brake Spring Kit	2	

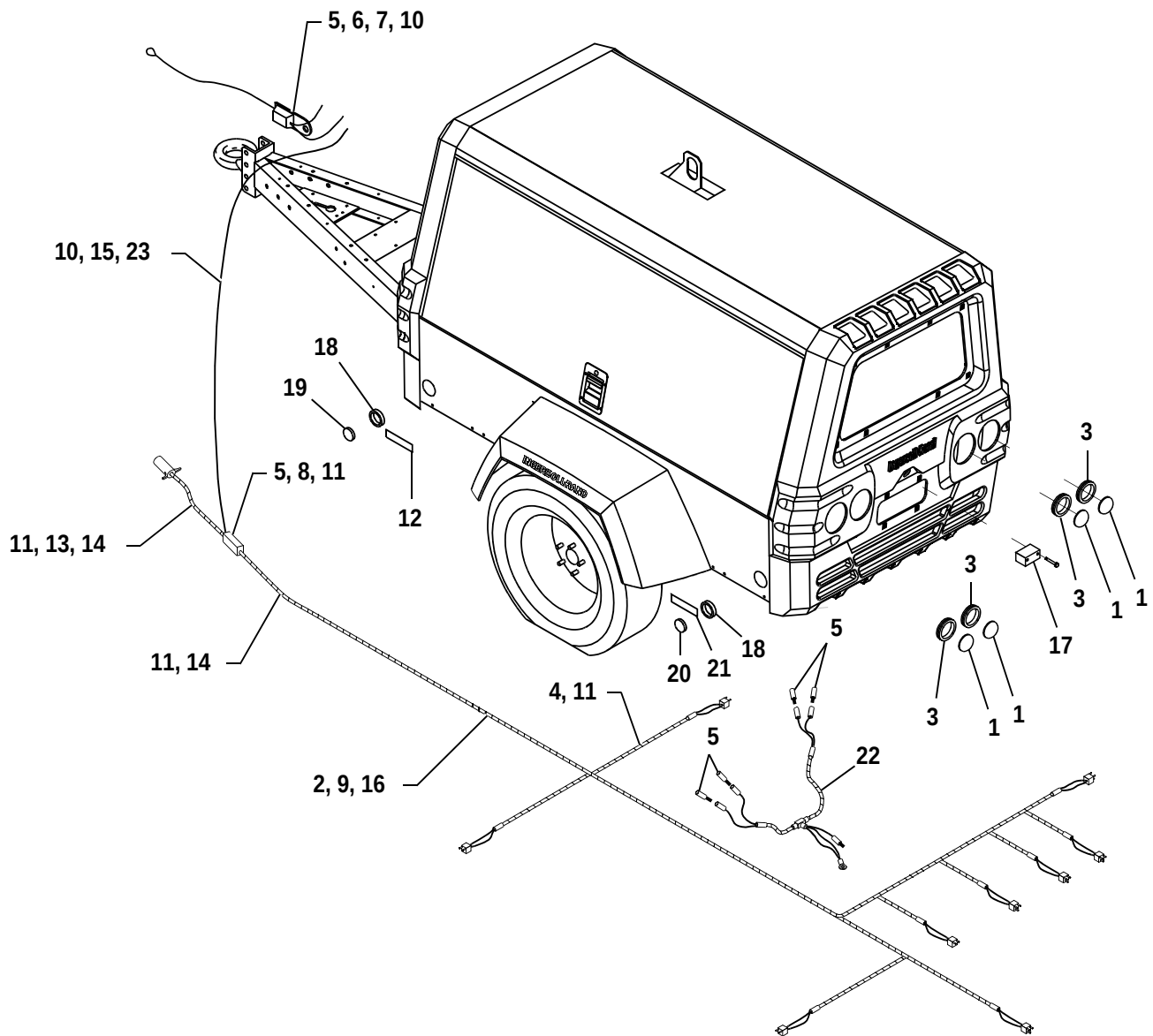
15" ST225 RADIAL 5.5BC TIRE and WHEEL



OPTION_03/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35318757	Wheel,15" with 6 on 5.5"	1	
2	35282565	Stem, Valve	1	
3	36846319	Tire, ST225/75R15D	1	
4	36026268	Tire Assembly, ST225/75R15D	1	

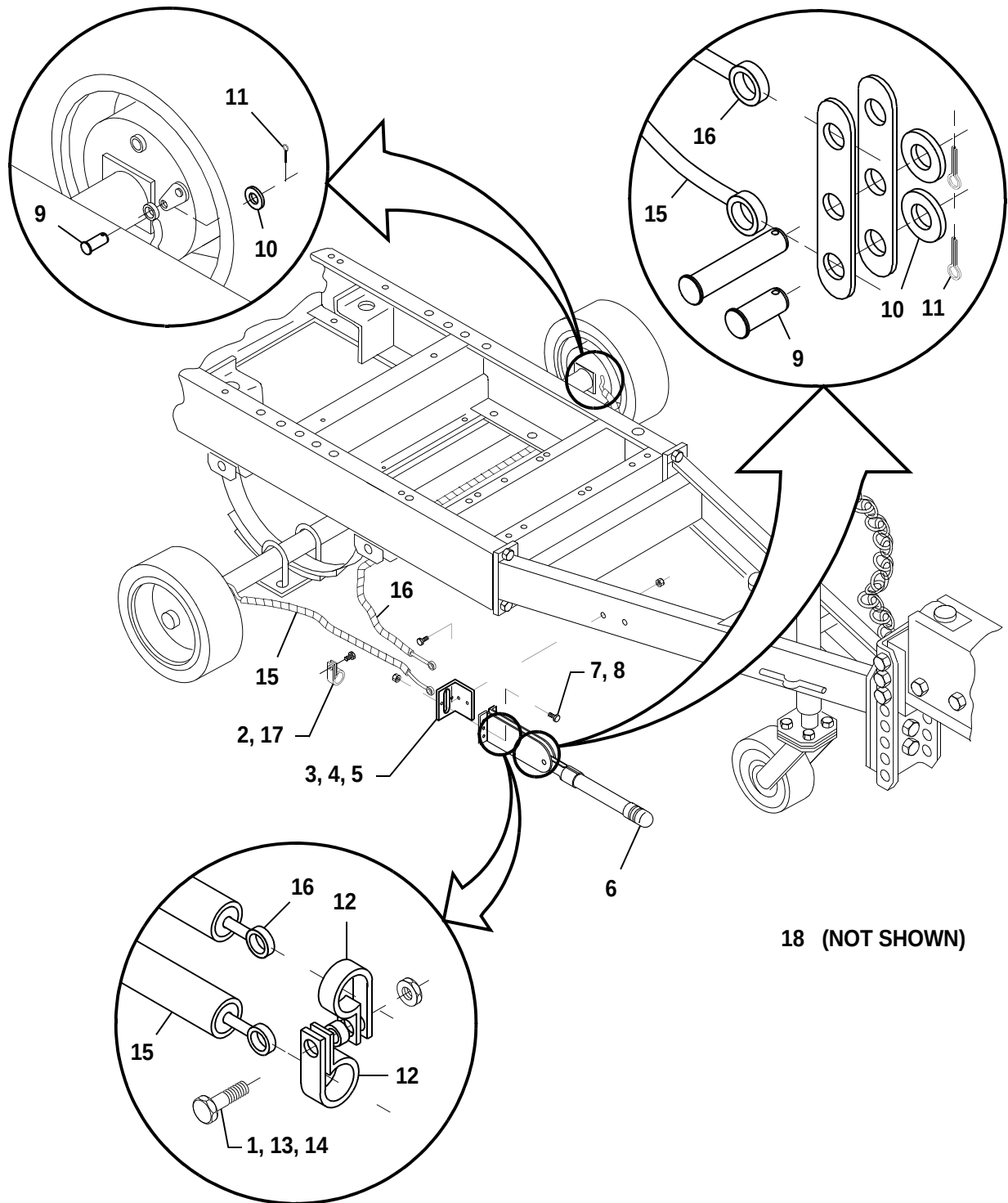
4 BRAKE LIGHT WIRING



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36788081	Light, Tail	4	
2	36893345	Harness, Tail Light	1	
3	36787968	Grommet, Tail Light	4	
4	36853174	Clamp, 1/4" Support	1	
5	35375427	Terminal, 0.176" Snap	9	
6	35315944	Switch, Breakaway	1	
7	37140365	Terminal, Splice	1	
8	35346337	Terminal, Lug	1	
9	35253038	Clamp, 3/8" Support	4	
10	36797652	Screw, Tapping M06-1.0 X 12	8	
11	92368687	Screw, Tapping M06-1.0 X 14	6	
12	36894616	Reflector, Amber	2	
13	36789261	Harness, 6 Conductor Cable (Std Lg DBar)	1	
	36787216	Harness, 6 Conductor Cable (Ext Lg DBar)	1	
14	35225093	Clamp, 1/2" Support	6	
15	35120005	Wire, 14 ga Black	40"	
16	35279025	Screw, Tapping M08-1.25 X 20	3	
17	54726468	Light, License	1	
18	36893634	Grommet, Clearance Light	4	
19	35367051	Light, Amber Clearance	2	
20	35367044	Light, Red Clearance	2	
21	36894608	Reflector, Red	2	
22	36895282	Harness, Electric Brake	1	
23	37001252	Clamp, Support	1	

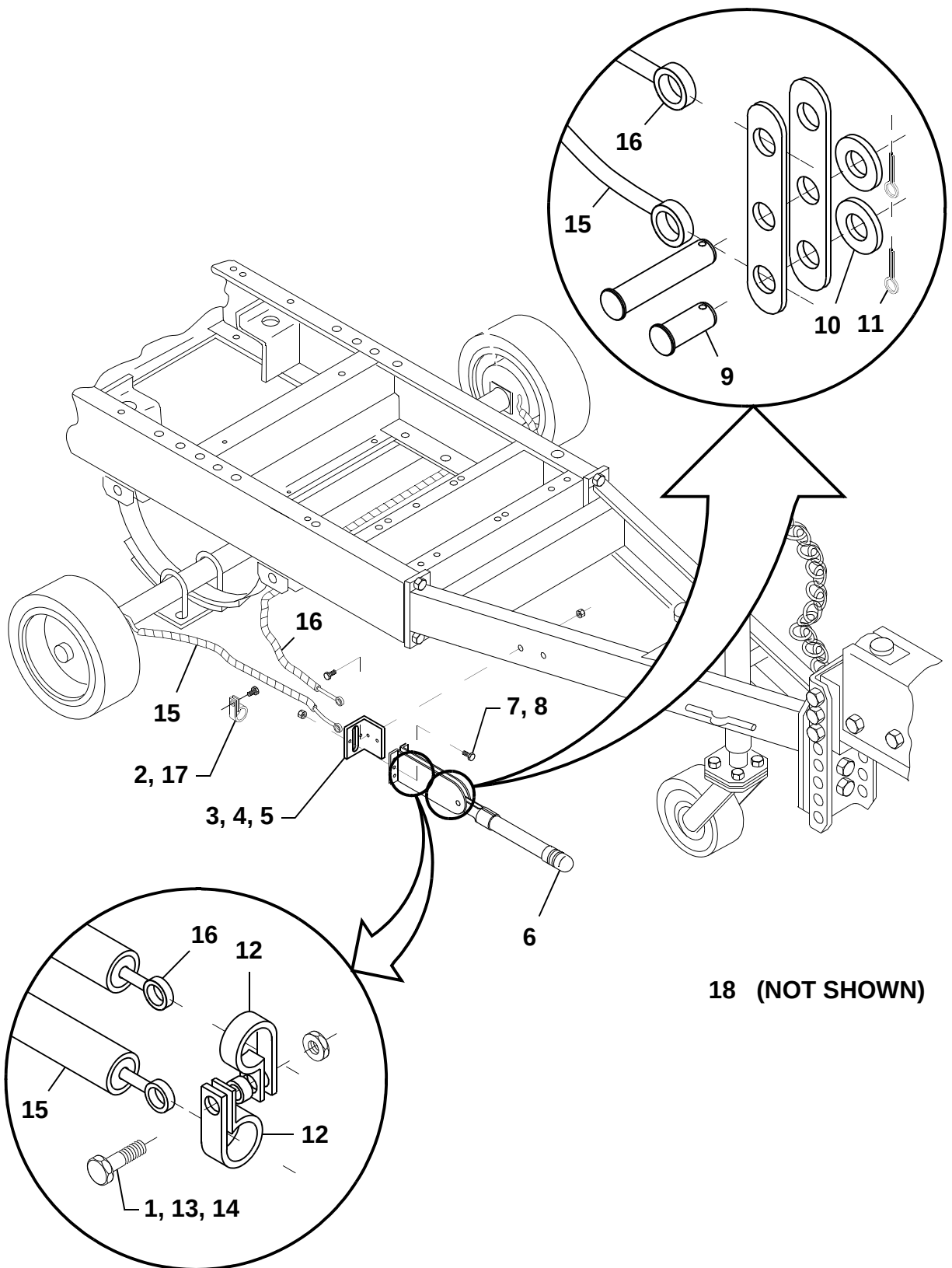
PARKING BRAKE for ELECTRIC BRAKES



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35252600	Nut, Hex Flange 5/16"-18	1	
2	35134477	Clamp, 5/8" Double Hose	1	
3	35116433	Bracket, Brake Lever	1	
4	96704309	Screw, Hex M10-1.5 X 35	2	
5	96735550	Nut, Hex M10-1.5	2	
6	35370055	Lever, Parking Brake	1	
7	96702659	Screw, Hex M08-1.25 X 25	2	
8	96735543	Nut, Hex M08-1.25	2	
9	36846780	Pin, Clevis .31" X .75"	4	
10	95934998	Washer, 3/8" Flat	4	
11	95928867	Pin, Cotter .09"	4	
12	35126325	Clamp, Cable	2	
13	95943668	Screw, Hex 5/16"-18 X 1.75"	1	
14	35126358	Spacer	1	
15	35589746	Cable Assembly, 78" Brake	1	
16	36503134	Cable Assembly, 108" Brake	1	
17	35300771	Screw, Tapping M06-1.0 X 20	1	
18	35253038	Clamp, 3/8" Support	3	

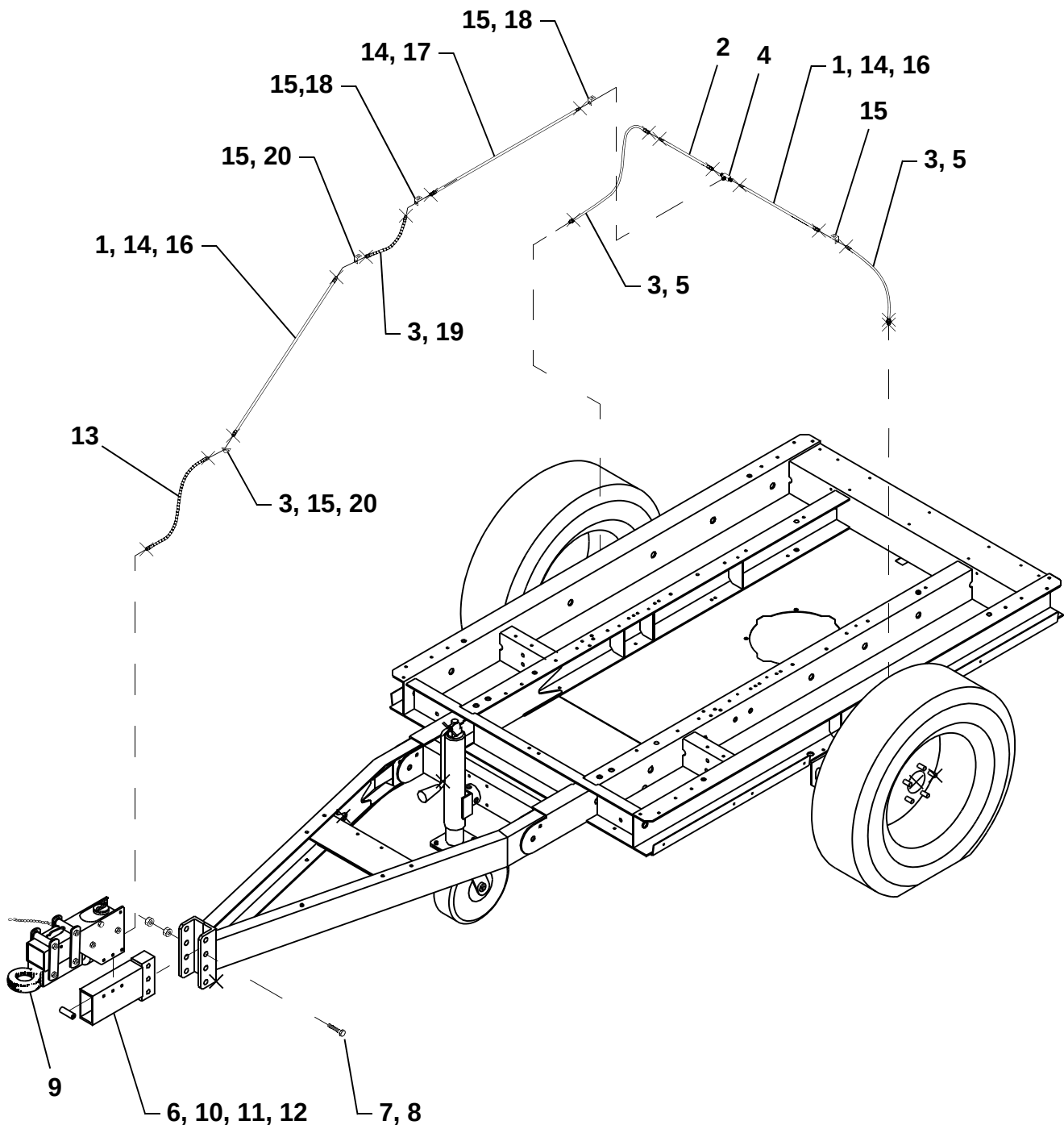
PARKING BRAKE for HYDRAULIC BRAKES



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35252600	Nut, Hex Flange 5/16"-18	1	
2	35134477	Clamp, 5/8" Double Hose	1	
3	35116433	Bracket, Brake Lever	1	
4	96704309	Screw, Hex M10-1.5 X 35	2	
5	96735550	Nut, Hex M10-1.5	2	
6	35370055	Lever, Parking Brake	1	
7	96702659	Screw, Hex M08-1.25 X 25	2	
8	96735543	Nut, Hex M08-1.25	2	
9	36846780	Pin, Clevis .31" X .75"	2	
10	95934998	Washer, 3/8" Flat	2	
11	95928867	Pin, Cotter .09"	2	
12	35126325	Clamp, Cable	2	
13	95943668	Screw, Hex 5/16"-18 X 1.75"	1	
14	35126358	Spacer	1	
15	35517176	Cable Assembly, 78" Brake	1	
16	35594076	Cable Assembly, 117" Brake	1	
17	35300771	Screw, Tapping M06-1.0 X 20	1	
18	35253038	Clamp, 3/8" Support	3	

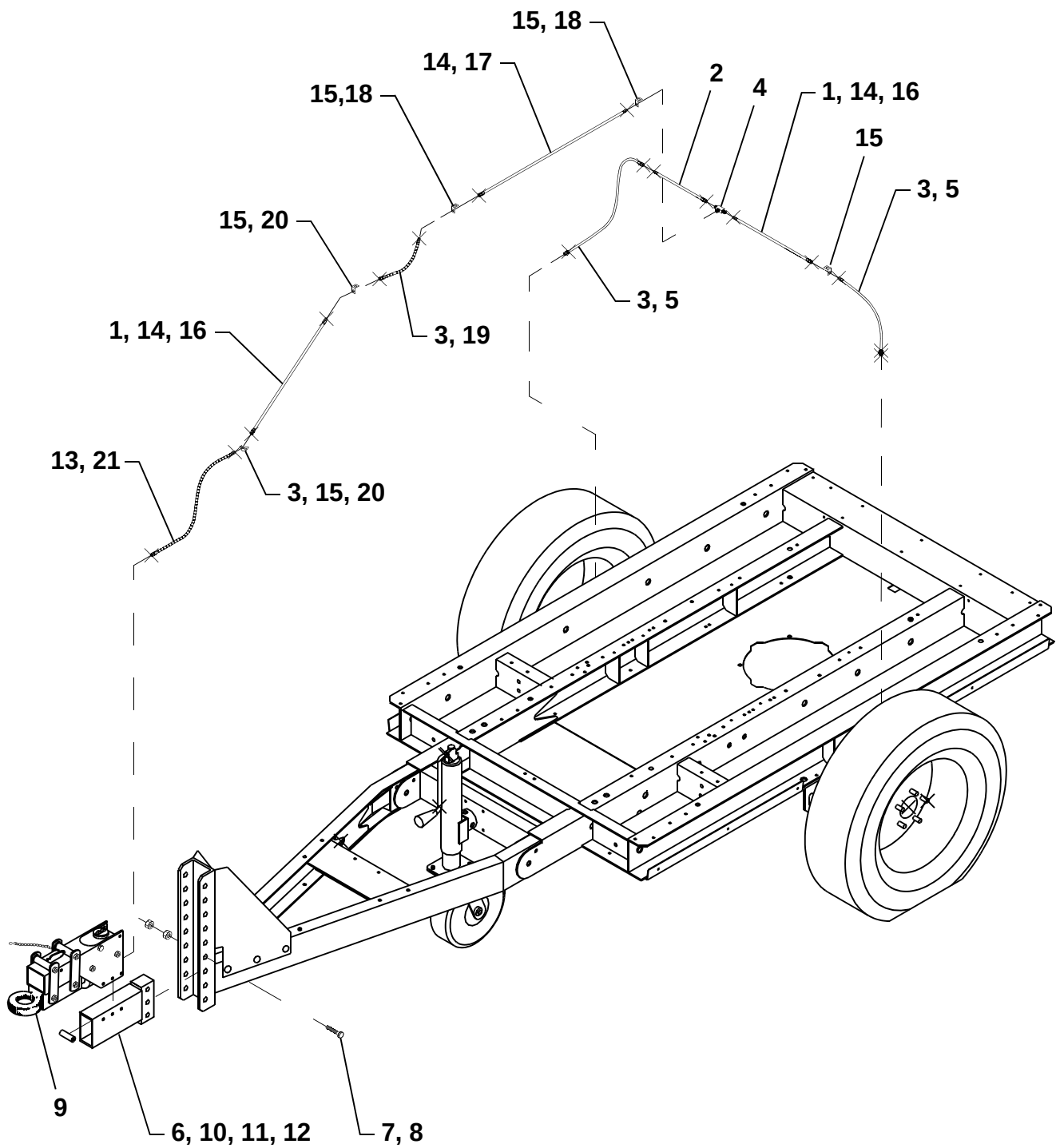
HYDRAULIC BRAKE LINES on STD DBAR w/ STD HT



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356401	Tube, Brake 3/16" X 40"	2	
2	36881290	Tube, Brake 3/8" X 12"	1	
3	35356302	Clip, Hose	5	
4	35356328	Tee, 3/16" Inverted	1	
5	35356369	Hose, Brake 3/8" X 13"	2	
6	36758647	Support, Hydraulic Actuator	1	
7	35376094	Screw, Hex M16 -2.0 X 120	3	
8	96701750	Nut, Hex M16-2.0	6	
9	35316611	Actuator, Hydraulic Brake	1	
10	35333673	Spacer, Hydraulic Drawbar	3	
11	95935169	Screw, Hex 1/2"-13 X 4"	3	
12	95923348	Nut, Hex Nyloc 1/2"-13	3	
13	35356377	Hose, 3/16" X 18.88"	1	
14	37001252	Clamp, Support	4	
15	35356310	Bracket, Hose Mounting	5	
16	35300771	Screw, Tapping M06-1.0 X 20	2	
17	36881274	Tube, Brake 3/16 X 50"	1	
18	92368687	Screw, Tapping M06-1.0 X 14	2	
19	36881399	Hose, Brake 3/16" X 24"	1	
20	35279025	Screw, Tapping M08-1.25 X 20	2	

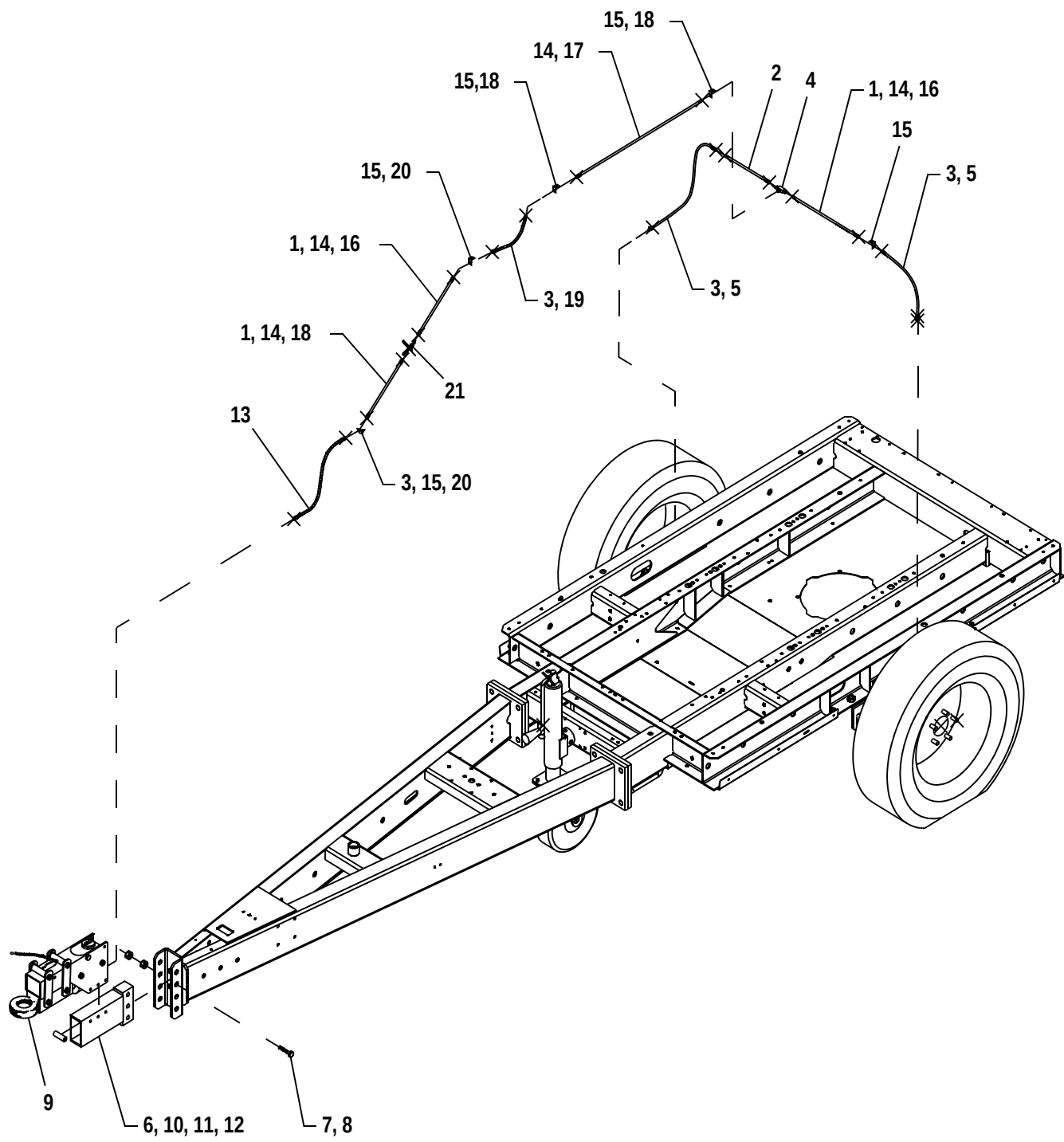
HYDRAULIC BRAKE LINES on STD DBAR w/ ADJ HT



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356401	Tube, Brake 3/16" X 40"	2	
2	36881290	Tube, Brake 3/8" X 12"	1	
3	35356302	Clip, Hose	5	
4	35356328	Tee, 3/16" Inverted	1	
5	35356369	Hose, Brake 3/8" X 13"	2	
6	36758647	Support, Hydraulic Actuator	1	
7	35376094	Screw, Hex M16 -2.0 X 120	3	
8	96701750	Nut, Hex M16-2.0	6	
9	35316611	Actuator, Hydraulic Brake	1	
10	35333673	Spacer, Hydraulic Drawbar	3	
11	95935169	Screw, Hex 1/2"-13 X 4"	3	
12	95923348	Nut, Hex Nyloc 1/2"-13	3	
13	35605310	Hose, 3/16" X 18.88"	1	
14	37001252	Clamp, Support	3	
15	35356310	Bracket, Hose Mounting	5	
16	35300771	Screw, Tapping M06-1.0 X 20	2	
17	36881274	Tube, Brake 3/16 X 50"	1	
18	92368687	Screw, Tapping M06-1.0 X 14	2	
19	36881399	Hose, Brake 3/16" X 24"	1	
20	35279025	Screw, Tapping M08-1.25 X 20	2	
21	35315746	Adapter, 3/8"-24 X 7/16"-24	1	

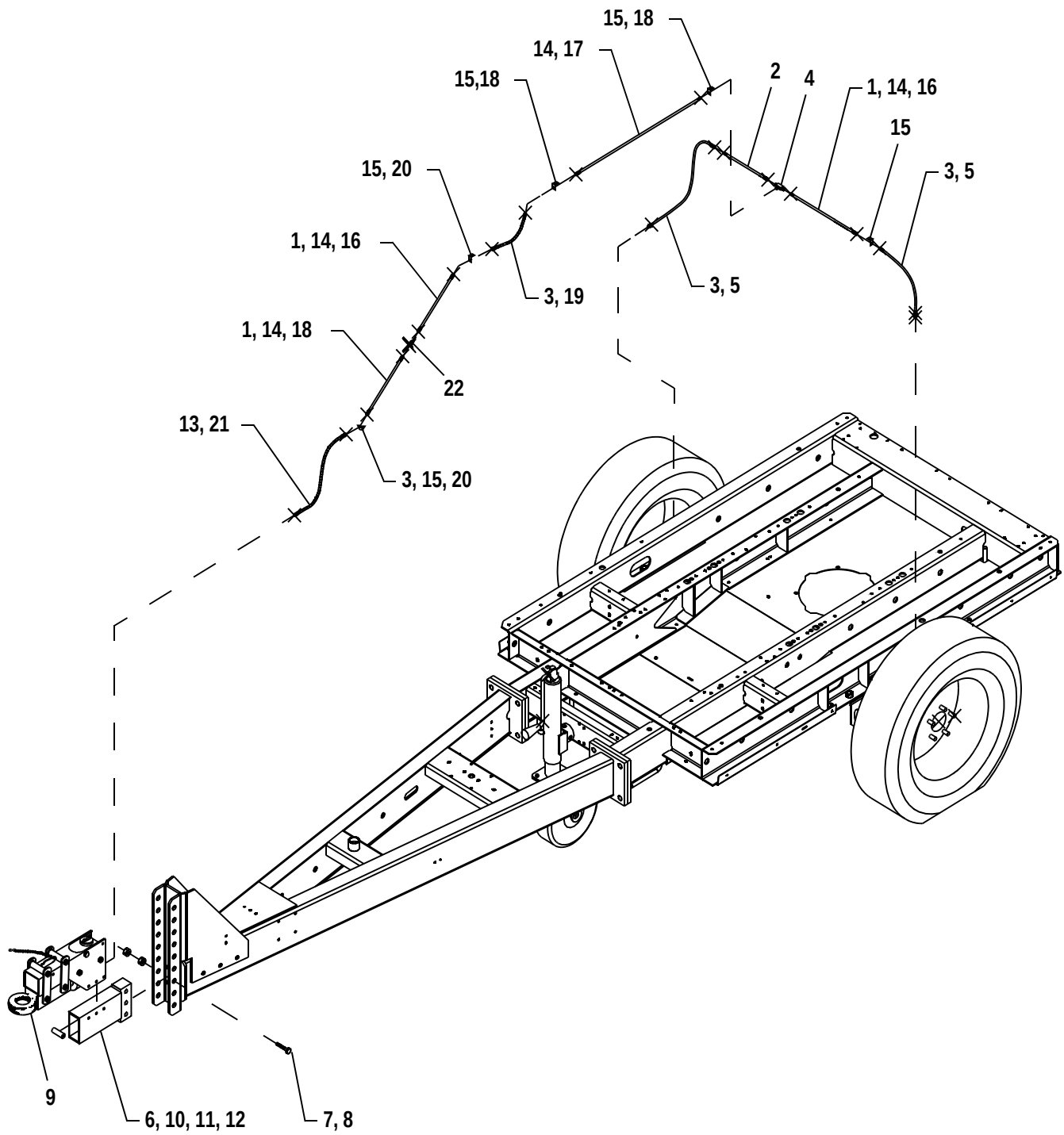
HYDRAULIC BRAKE LINES on HD EXTD DBAR w/ STD HT



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356401	Tube, Brake 3/16" X 40"	2	
2	36881290	Tube, Brake 3/8" X 12"	1	
3	35356302	Clip, Hose	5	
4	35356328	Tee, 3/16" Inverted	1	
5	35356369	Hose, Brake 3/8" X 13"	2	
6	36758647	Support, Hydraulic Actuator	1	
7	35376094	Screw, Hex M16 -2.0 X 120	3	
8	96701750	Nut, Hex M16-2.0	6	
9	35316611	Actuator, Hydraulic Brake	1	
10	35333673	Spacer, Hydraulic Drawbar	3	
11	95935169	Screw, Hex 1/2"-13 X 4"	3	
12	95923348	Nut, Hex Nyloc 1/2"-13	3	
13	35356377	Hose, 3/16" X 18.88"	1	
14	37001252	Clamp, Support	5	
15	35356310	Bracket, Hose Mounting	5	
16	35300771	Screw, Tapping M06-1.0 X 20	2	
17	36881274	Tube, Brake 3/16 X 50"	1	
18	92368687	Screw, Tapping M06-1.0 X 14	2	
19	36881399	Hose, Brake 3/16" X 24"	1	
20	35279025	Screw, Tapping M08-1.25 X 20	2	
21	35356336	Union, 3/16"	1	

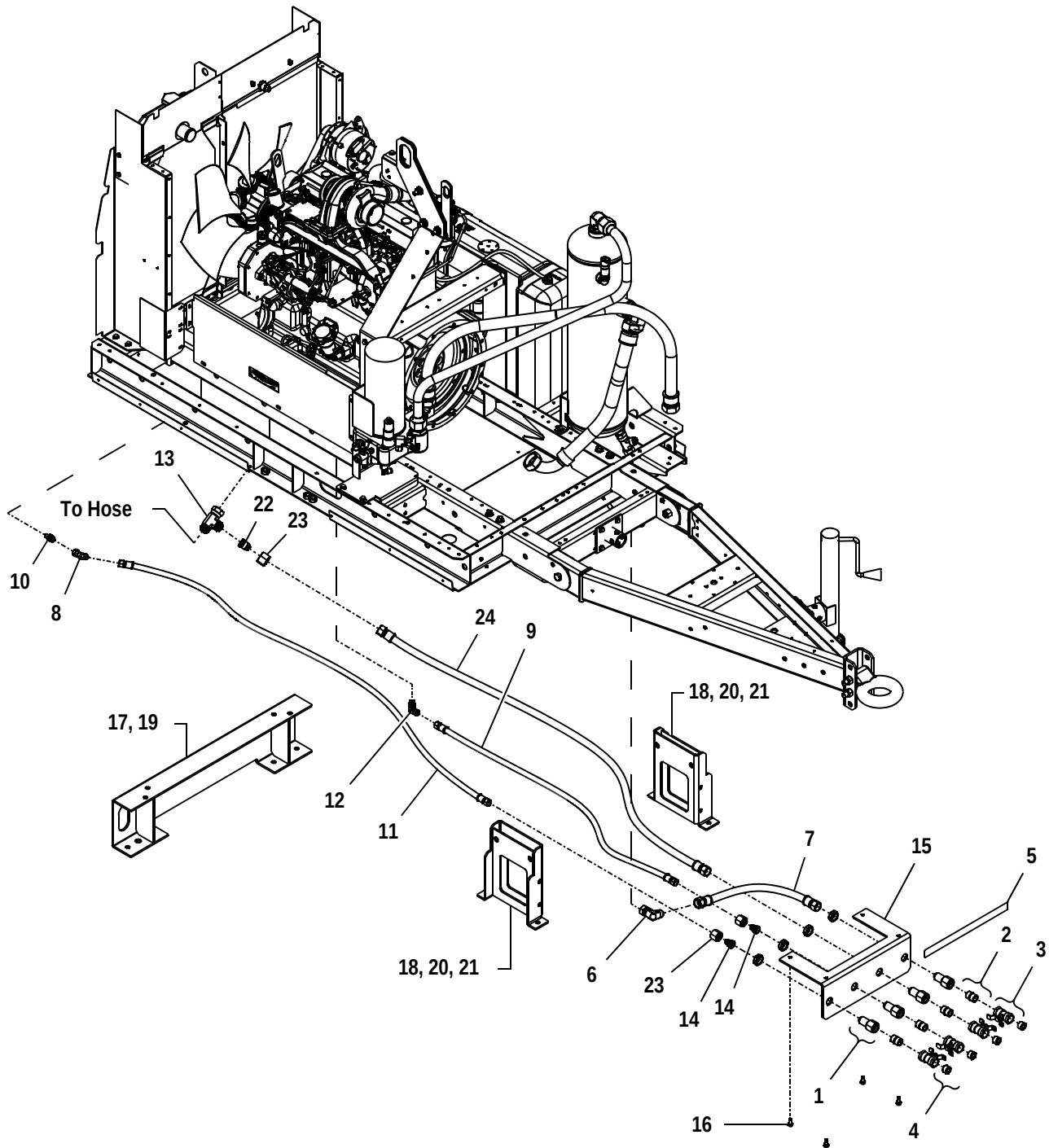
HYDRAULIC BRAKE LINES on HD EXTD DBAR w/ ADJ HT



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356401	Tube, Brake 3/16" X 40"	2	
2	36881290	Tube, Brake 3/8" X 12"	1	
3	35356302	Clip, Hose	5	
4	35356328	Tee, 3/16" Inverted	1	
5	35356369	Hose, Brake 3/8" X 13"	2	
6	36758647	Support, Hydraulic Actuator	1	
7	35376094	Screw, Hex M16 -2.0 X 120	3	
8	96701750	Nut, Hex M16-2.0	6	
9	35316611	Actuator, Hydraulic Brake	1	
10	35333673	Spacer, Hydraulic Drawbar	3	
11	95935169	Screw, Hex 1/2"-13 X 4"	3	
12	95923348	Nut, Hex Nyloc 1/2"-13	3	
13	35605310	Hose, 3/16" X 18.88"	1	
14	37001252	Clamp, Support	5	
15	35356310	Bracket, Hose Mounting	5	
16	35300771	Screw, Tapping M06-1.0 X 20	2	
17	36881274	Tube, Brake 3/16 X 50"	1	
18	92368687	Screw, Tapping M06-1.0 X 14	2	
19	36881399	Hose, Brake 3/16" X 24"	1	
20	35279025	Screw, Tapping M08-1.25 X 20	2	
21	35315746	Adapter, 3/8"-24 X 7/16"-24	1	
22	35356336	Union, 3/16"	1	

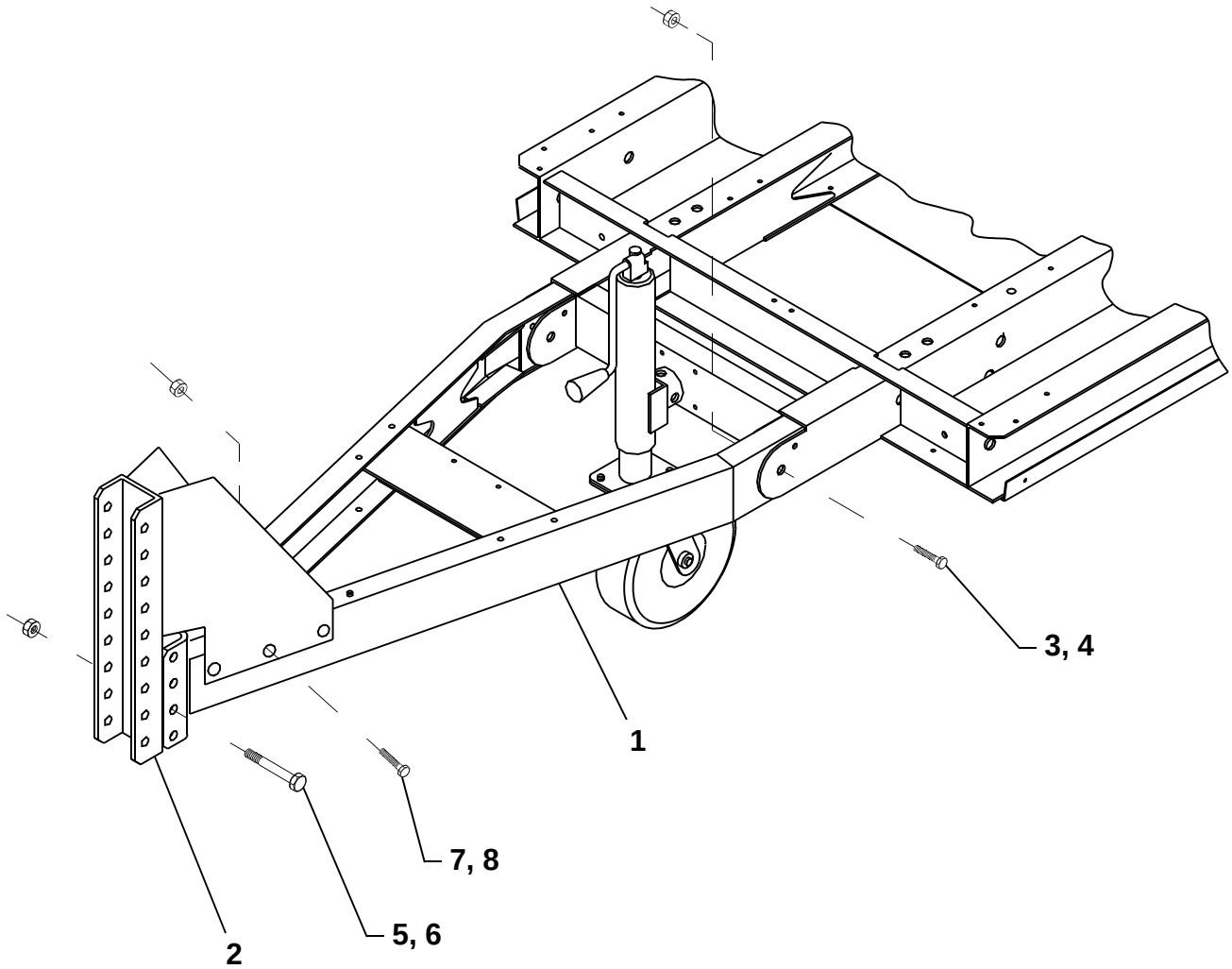
LRG with CENTRAL DRAINS



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35287747	Fitting, Bulkhead	4	
2	95928040	Nipple, Close 3/4" X 1.38"	4	
3	36777399	Valve, Ball 3/4" T-Handle	4	
4	95947149	Plug, Hex Countersink 3/4" NPT	4	
5	54629977	Decal, Central Drain	1	
6	35301506	Elbow, 90° Swivel Nut -12 JIC to -12 JIC	1	
7	35330844	Hose Assembly, -12 JIC X 19"	1	
8	35333517	Elbow, 45° Swivel 3/4" SAE X -8 JIC	1	
9	35307719	Hose Assembly, -8 JIC X 48"	1	
10	35283134	Adapter, 1/4" NPT to -8 JIC	1	
11	35283522	Hose Assembly, -8 JIC X 77"	1	
12	39310800	Elbow, 90° Steel M16-1.50 X 3/4"-16	1	
13	35295641	Tee, Swivel Nut -16 JIC	1	
14	35365774	Reducer, Tube	2	
15	22737779SB	Support, Central Drain	1	
16	35279025	Screw, Tapping M08-1.25 X 20	4	
17	36883973SB	Support, Rear LRG	1	
18	36884088	Support, Front LRG	2	
19	35148030	Screw, Hex Tapping 1/2"-13 X 1.0"	4	
20	35290113	Screw, Hex M16-2.0 X 75	4	
21	36879211	Nut, Hex Flange M16-2.0	4	
22	35295641	Tee, Swivel Nut -16 JIC	1	
23	35358068	Nut, Hex Tube -12 JIC	2	
24	35323815	Hose Assembly, -12 JIC X 80"	1	

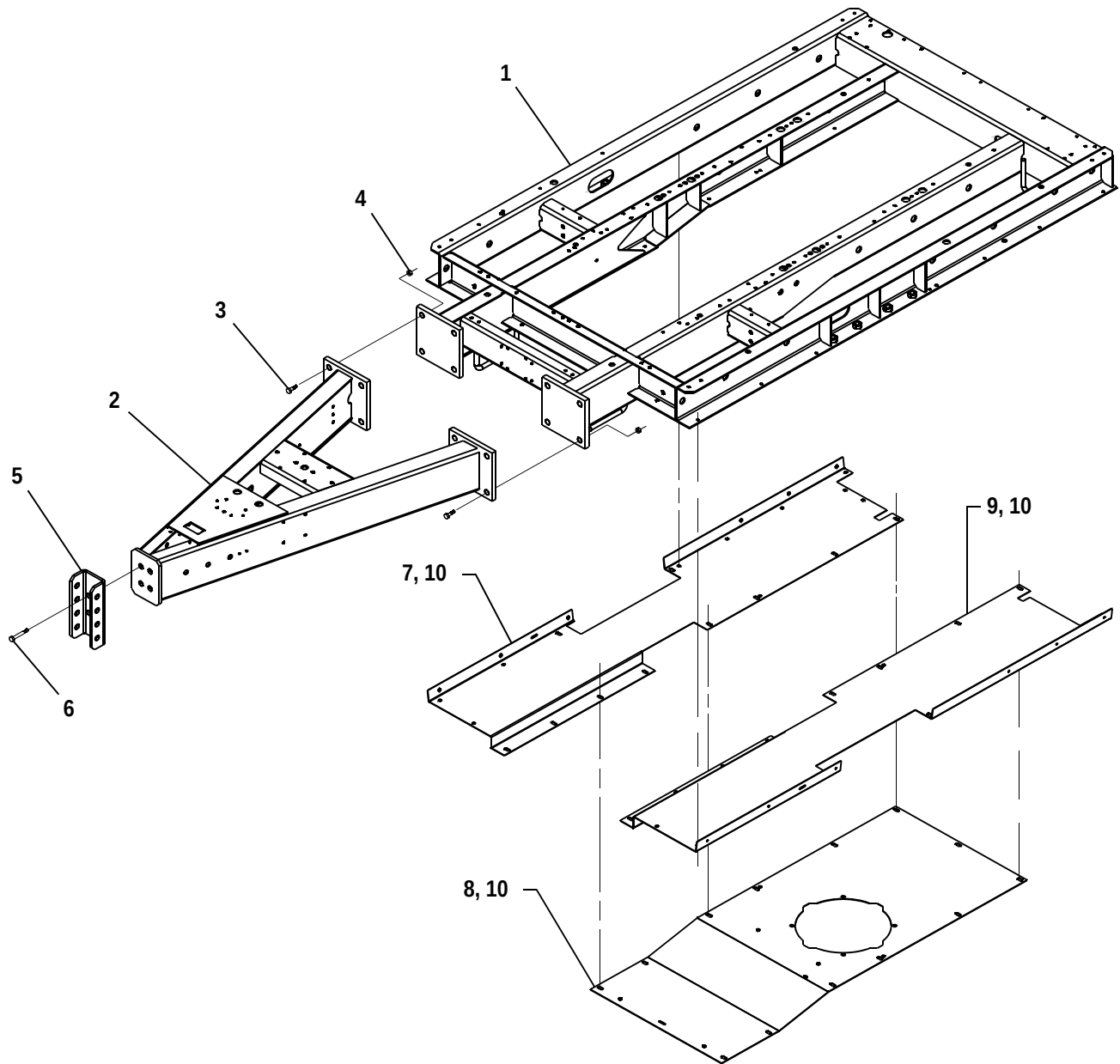
STANDARD FRAME STANDARD DRAWBAR with ADJUSTABLE HEIGHT



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36886364SB	Drawbar	1	
2	36882660SB	Lunette, Adjustable Height	1	
3	35290113	Screw, Hex M16-2.0 X 75	2	
4	96704630	Nut, Hex Nyloc M16-2.0	2	
5	35376094	Screw, Hex M16 -2.0 X 120	2	
6	96701750	Nut, Hex M16-2.0	2	
7	36879492	Screw, Hex Flange M12-1.75 X 25	6	
8	36879203	Nut, Hex Flange M12-1.75	6	

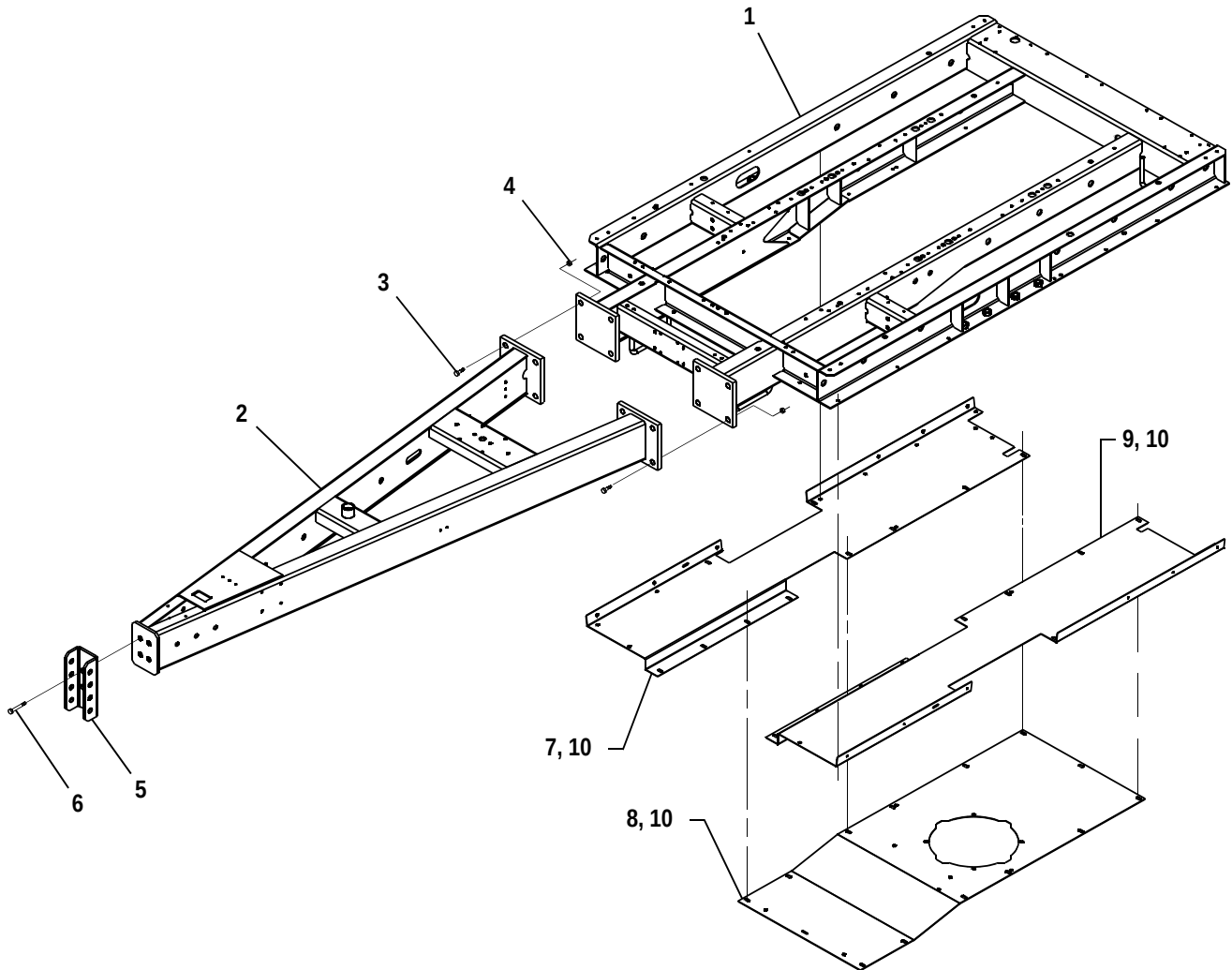
HEAVY DUTY FRAME STANDARD DRAWBAR with STANDARD HEIGHT



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46496758SB	Frame	1	
2	23138555SB	Drawbar, Short Extended	1	
3	36879302	Screw, Hex Flange M16-2.0 X 50	8	
4	36879211	Nut, Hex Flange M16-2.0	8	
5	36757284SB	Channel, Pintle Mounting	1	
6	39179072	Screw, Hex M16-2.0 X 50	4	
7	46544862GB	Pan, CRBSD Belly	1	
8	46544888GB	Pan, Center Belly	1	
9	46544870GB	Pan, STSD Belly	1	
10	35279025	Screw, Tapping M08-1.25 X 20	29	

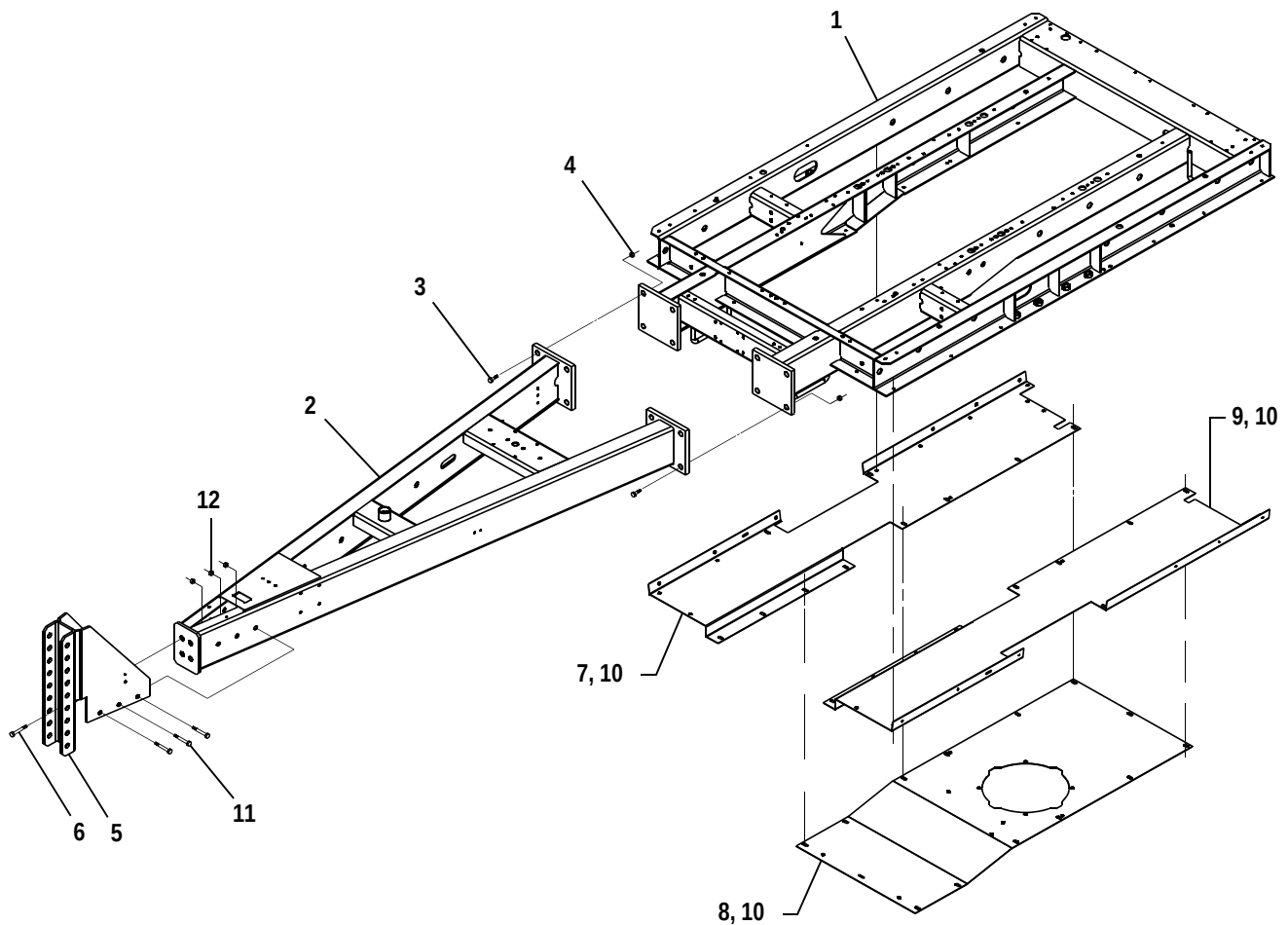
HEAVY DUTY FRAME EXTENDED DRAWBAR with STANDARD HEIGHT



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46496758SB	Frame	1	
2	23138548SB	Drawbar, Extended	1	
3	36879302	Screw, Hex Flange M16-2.0 X 50	8	
4	36879211	Nut, Hex Flange M16-2.0	8	
5	36757284SB	Channel, Pintle Mounting	1	
6	39179072	Screw, Hex M16-2.0 X 50	4	
7	46544862GB	Pan, CRBSD Belly	1	
8	46544888GB	Pan, Center Belly	1	
9	46544870GB	Pan, STSD Belly	1	
10	35279025	Screw, Tapping M08-1.25 X 20	29	

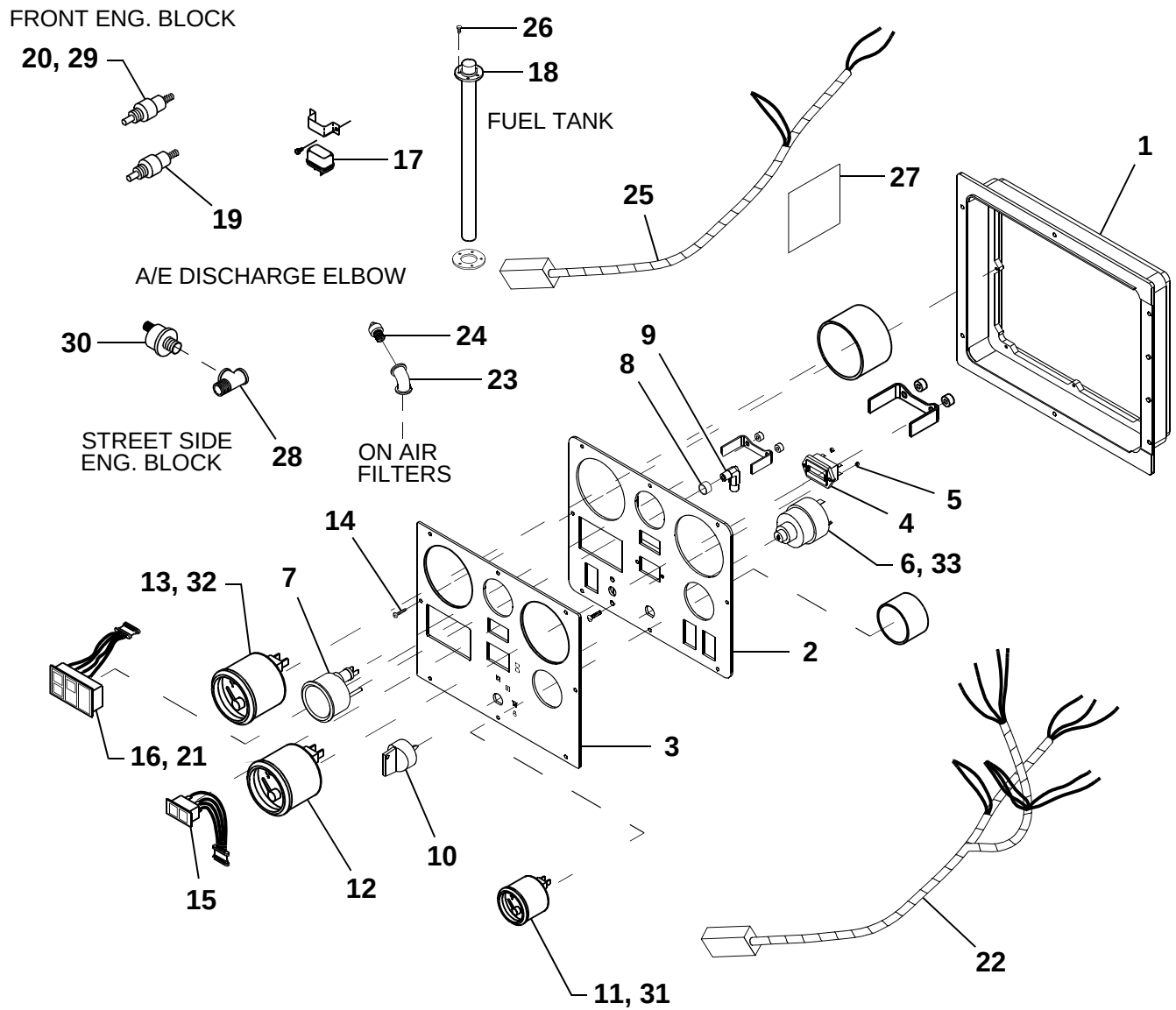
HEAVY DUTY FRAME EXTENDED DRAWBAR with ADJUSTABLE HEIGHT



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46496758SB	Frame	1	
2	23138548SB	Drawbar, Deep Extended	1	
3	36879302	Screw, Hex Flange M16-2.0 X 50	8	
4	36879211	Nut, Hex Flange M16-2.0	8	
5	36882652SB	Lunette, Adjustable Height	1	
6	39179072	Screw, Hex M16-2.0 X 50	4	
7	46544862GB	Pan, CRBSD Belly	1	
8	46544888GB	Pan, Center Belly	1	
9	46544870GB	Pan, STSD Belly	1	
10	35279025	Screw, Tapping M08-1.25 X 20	29	
11	36879492	Screw, Hex Flange M12-1.75 X 25	6	
12	36879203	Nut, Hex Flange M12-1.75	6	

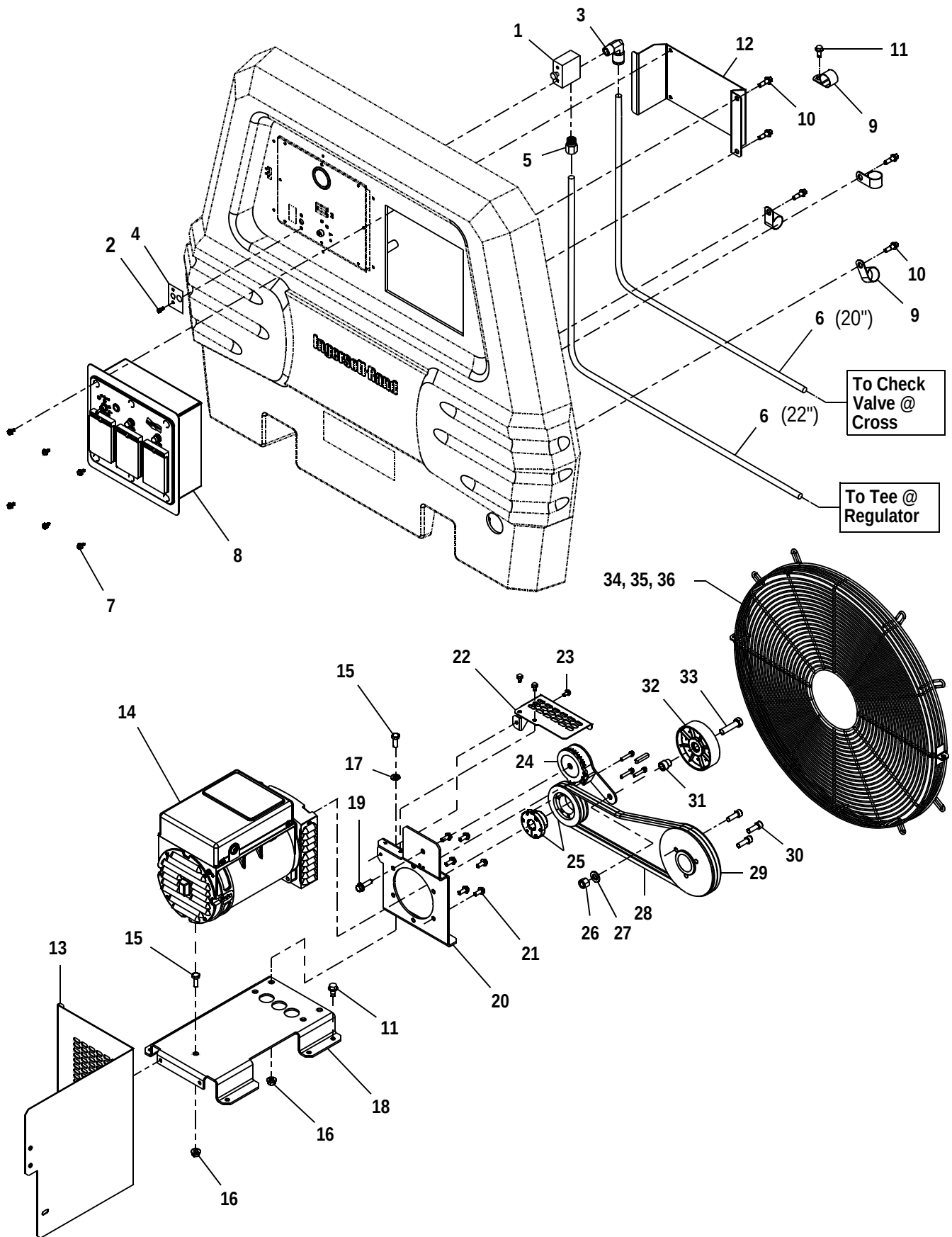
FULL GAUGE INSTRUMENT PANEL wo/ START-RUN VALVE



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54749601	Frame, WW Instrument Panel	1	
2	22171680	Panel, Instrument	1	
3	22171698	Decal, WW Instrument Panel	1	
4	22054175	Hourmeter, Elect/Mech	1	
5	22054159	Nut, Plastic #4-40	2	
6	22127385	Switch, Ignition	1	
7	35604065	Gauge, 150 PSI Pressure	1	
8	95935599	Coupling, Straight 1/8" NPT X .75"	1	
9	35370386	Elbow, 90° X 1/8" NPT X 3/8" Tube	1	
10	22134118	Knob Assembly	1	
11	22773337	Gauge, Fuel	1	
12	22058291	Gauge, 4 in 1	1	
13	22055883	Gauge, Tachometer	1	
14	22070494	Screw ,Plastic Tapping	8	
15	54774112	Module, 2 Light Warning	1	
16	22347009	Module, 4 Light Diagnostic	1	
17	54368048	Relay	1	
18	22058531	Sender, Fuel Level	1	
19	22975403	Sender, Discharge Temperature	1	
20	35367218	Sender, Engine Temperature	2	
21	22347017	Lights, Diagnostic	1	
22	22219729	Harness, Option Wiring	1	
23	95956199	Elbow, Street 1/8" NPT X 45°	1	
24	36847838	Switch, Vacuum	1	
25	36842839	Harness, Air Filter Restriction	1	
26	22752992	Screw, Hex Sheetmetal #10 X 1/2"	5	
27	22361828	Decal, Option Wiring	1	
28	39127287	Tee, 1/8" Street	1	
29	35327535	Tab, Male Spade	8	
30	36870608	Sender, Oil Pressure	1	
31	22137418	Bulb, 12V	AR	
32	22137426	Lamp, 28V	AR	
33	22199079	Adapter, Switch	1	

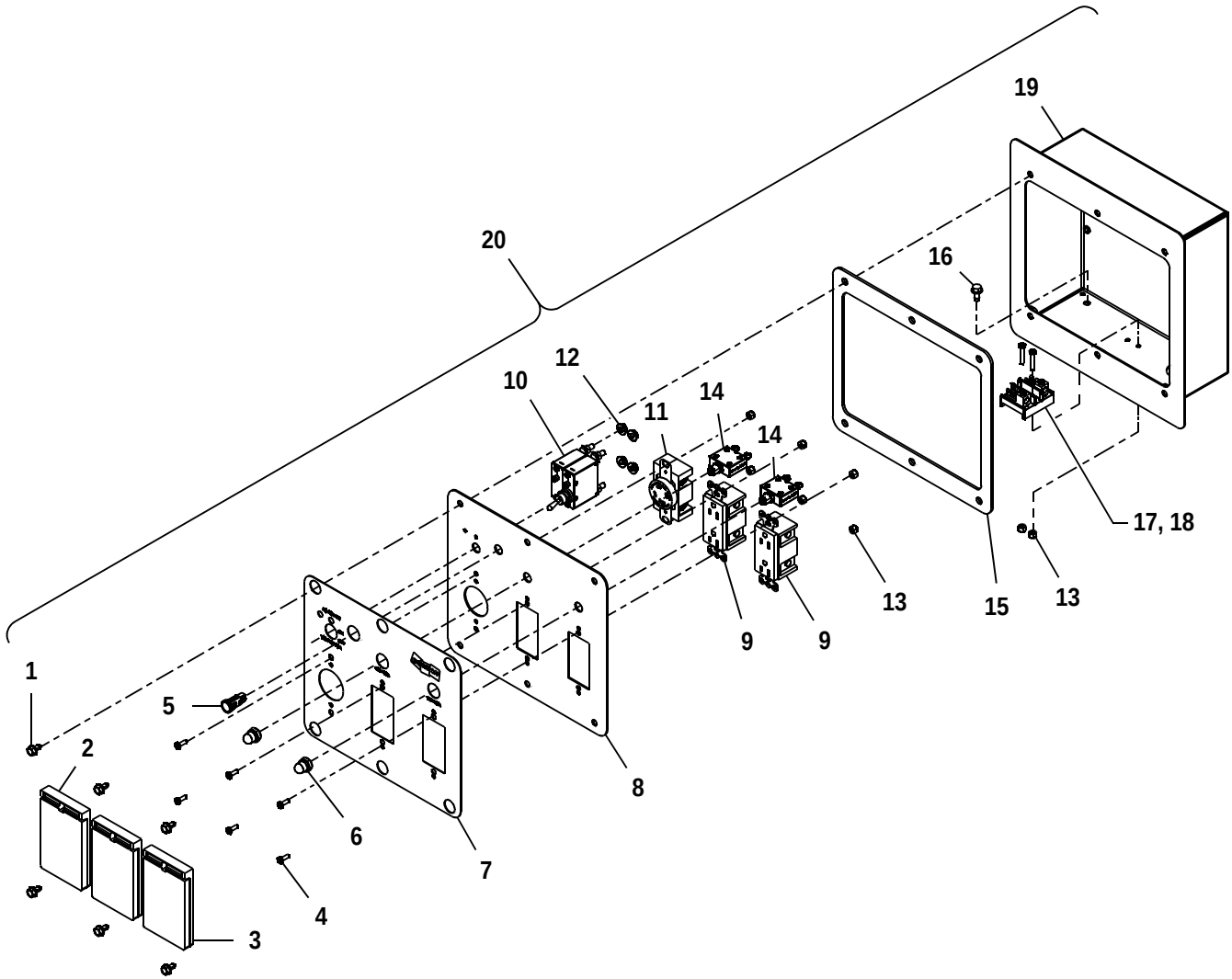
GENERATOR MOUNT



OPTION_07/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22910699	Valve, 2-Way Start-Run	1	See Lengths Above
2	22090898	Screw, Pan Head M06-1.0 X 16	2	
3	35369354	Elbow, 90° 1/4" NPT X 3/8" Tube	1	
4	54774146	Decal, Push After Warmup	1	
5	35369347	Connector, Tube 1/4" NPT X 3/8" Tube	1	
6	35356484	Tubing, 3/8" Synflex	*	
7	22538516	Screw, Tapping M06-1.0 X 12	6	
8	46553410	Assembly, Generator Receptacle Box	1	
9	35113885	Clamp, Support 1.25" Tube	4	
10	54721238	Screw, 11/32" HI-LO	5	
11	35279025	Screw, Tapping M08-1.25 X 20	7	
12	46553414SB	Bracket, Box Mounting	1	
13	46552987SB	Guard, Tool Box	1	
14	46552988	Alternator, 7.8 KVA	1	
15	96702287	Screw, Hex M10-1.5 X 25	3	
16	36879195	Nut, Hex Flange M10-1.5	3	
17	95935037	Washer, 3/8" Flat	2	
18	46499604SB	Bracket, Generator Support	1	
19	36881704	Screw, Hex Flange 3/8"-16 X 1.25"	1	
20	46552262SB	Plate, Belt Tensioning Support	1	
21	92398130	Screw, Hex Flange M08-1.25 X 20	6	
22	46553009SB	Guard, Belt	1	
23	36797652	Screw, Tapping M06-1.0 X 12	3	
24	46553407	Tensioner, Automatic Belt	1	
25	46553502	Sheave, 23V412SH	1	
26	95923348	Nut, Hex Nyloc 1/2"-13	1	
27	95935003	Washer, Flat 1/2" ID	1	
28	46554917	Belt, 2/3V500	1	
29	46499612	Pulley, Crankshaft	1	
30	46542163	Screw, Soc Head Cap M10-1.5 X 30	3	
31	46553408	Spacer, Bearing	1	
32	46553409	Pulley, Flat	1	
33	95934469	Screw, Hex 1/2"-13 X 2"	1	
34	2432355	Guard, Fan	1	
35	35300771	Screw, Tapping M06-1.0 X 20	8	
36	36853265	Washer, Plastic	8	

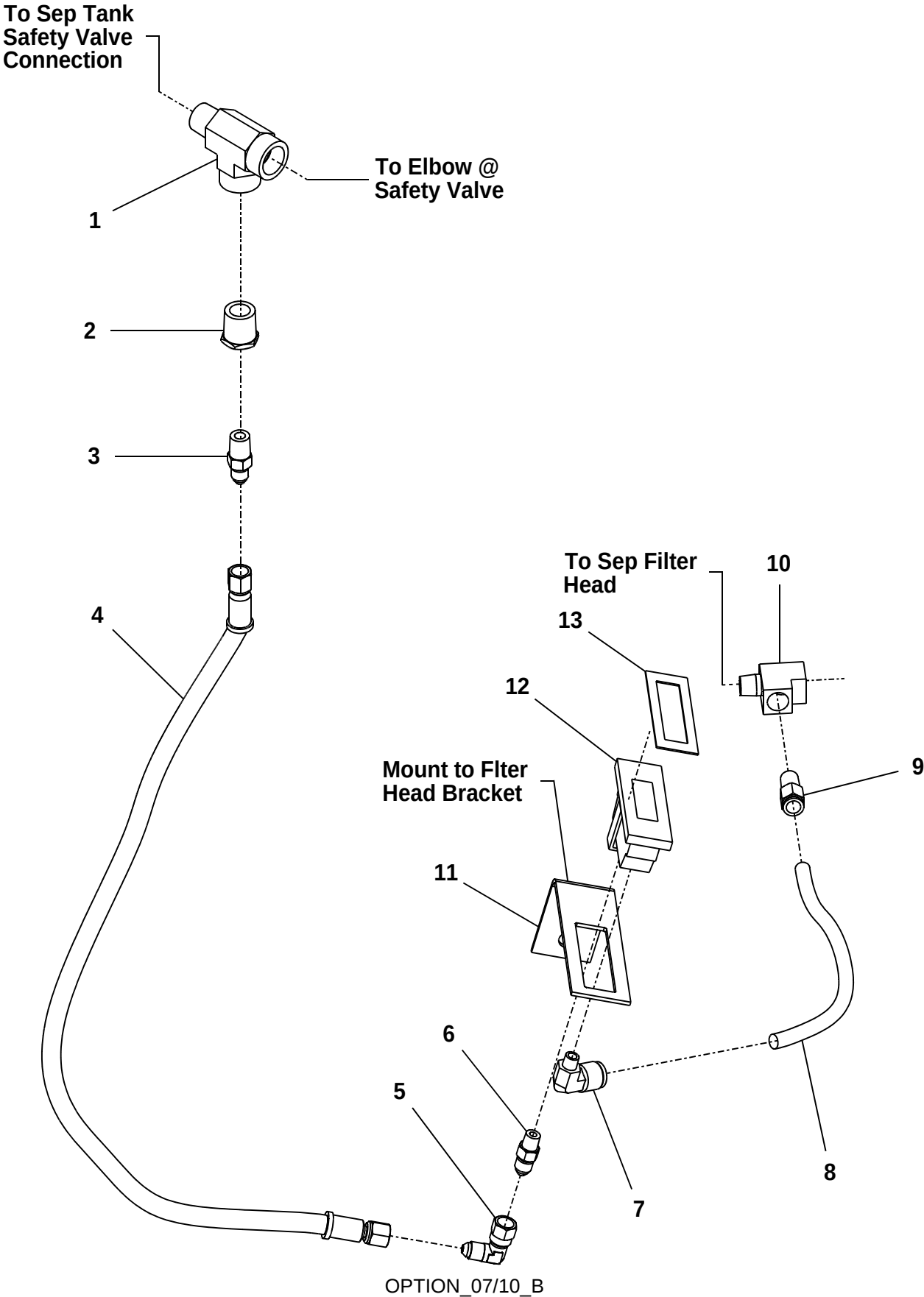
GENERATOR RECEPTACLE BOX



OPTION_07/10_A

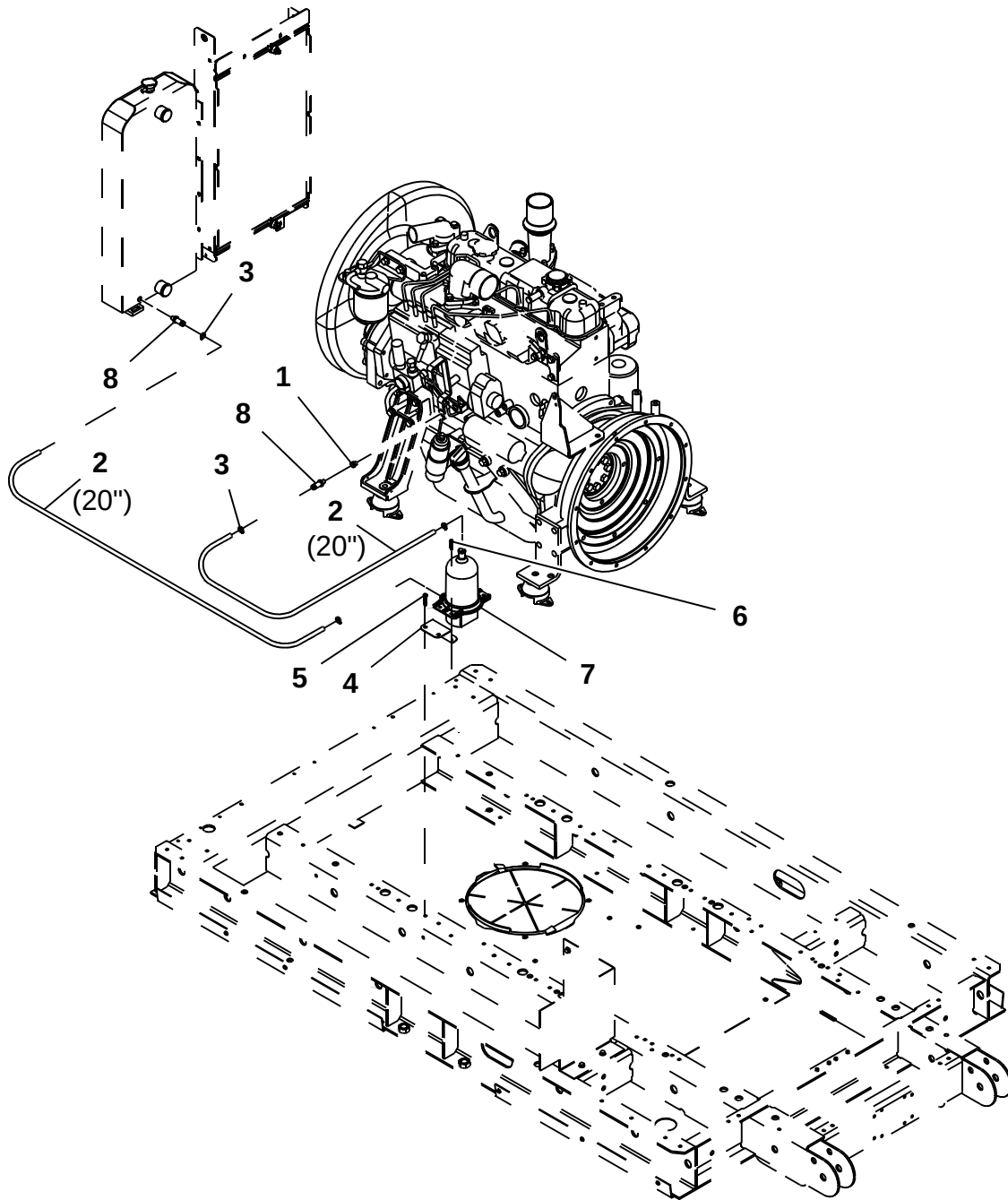
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22538516	Screw, Tapping M06-1.0 X 12	6	
2	36923837	Cover Twist Loc Receptacle	1	
3	36920932	Cover, Duplex Receptacle	2	
4	95942546	Screw, Pan Head #8-32 X 1/2" SS	6	
5	46554952	Lamp, Red Panel	1	
6	46555646	Boot, Circuit Breaker	2	
7	46553412	Laminate, Receptacle Panel	1	
8	46553411SB	Panel, Receptacle Box	1	
9	35371798	Receptacle, 20 A	2	
10	46554953	Breaker, Circuit 30 A	1	
11	23181811	Receptacle, 30 A	1	
12	36898104	Nut, Hex Flange M06-1.0	4	
13	95942637	Nut, Nyloc #8-32	8	
14	46555645	Breaker, Circuit 20 A	2	
15	46555917	Gasket, Panel	1	
16	92368687	Screw, Tapping M06-1.0 X 14	1	
17	46554954	Block, 2 Pole Terminal	1	
18	95942579	Screw, Pan Head #8-32 X 1" SS	2	
19	4553413SB	Box, Receptacle	1	
20	46553410	Assembly, Generator Receptacle Box	1	

INDICATOR, SEPARATOR DELTA P



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35301373	Tee, Street 1/2" NPT	1	
2	95944625	Bushing, Reducing 1/2" NPT X 1/4" NPT	1	
3	95011516	Connector, Tube -4 JIC X 1/4" NPT	1	
4	35315407	Hose, -4 JIC X 24"	1	
5	35290352	Elbow, 90° Swivel Nut -4 JIC	1	
6	95287629	Connector, Tube -4 JIC X 1/8" NPT	1	
7	35370386	Elbow, 90° 1/8" NPT X 3/8" Tube	1	
8	35356484	Tube, 3/8" Synflex	8"	
9	35369347	Connector, Male 1/4" NPT X 3/8" Tube	1	
10	35114545	Tee, Street 1/4" NPT	1	
11	46553463SB	Bracket, Separator Indicator Mounting	1	
12	35825546	Indicator, Separator Element	1	
13	46553474	Decal, Separator Element Indicator	1	

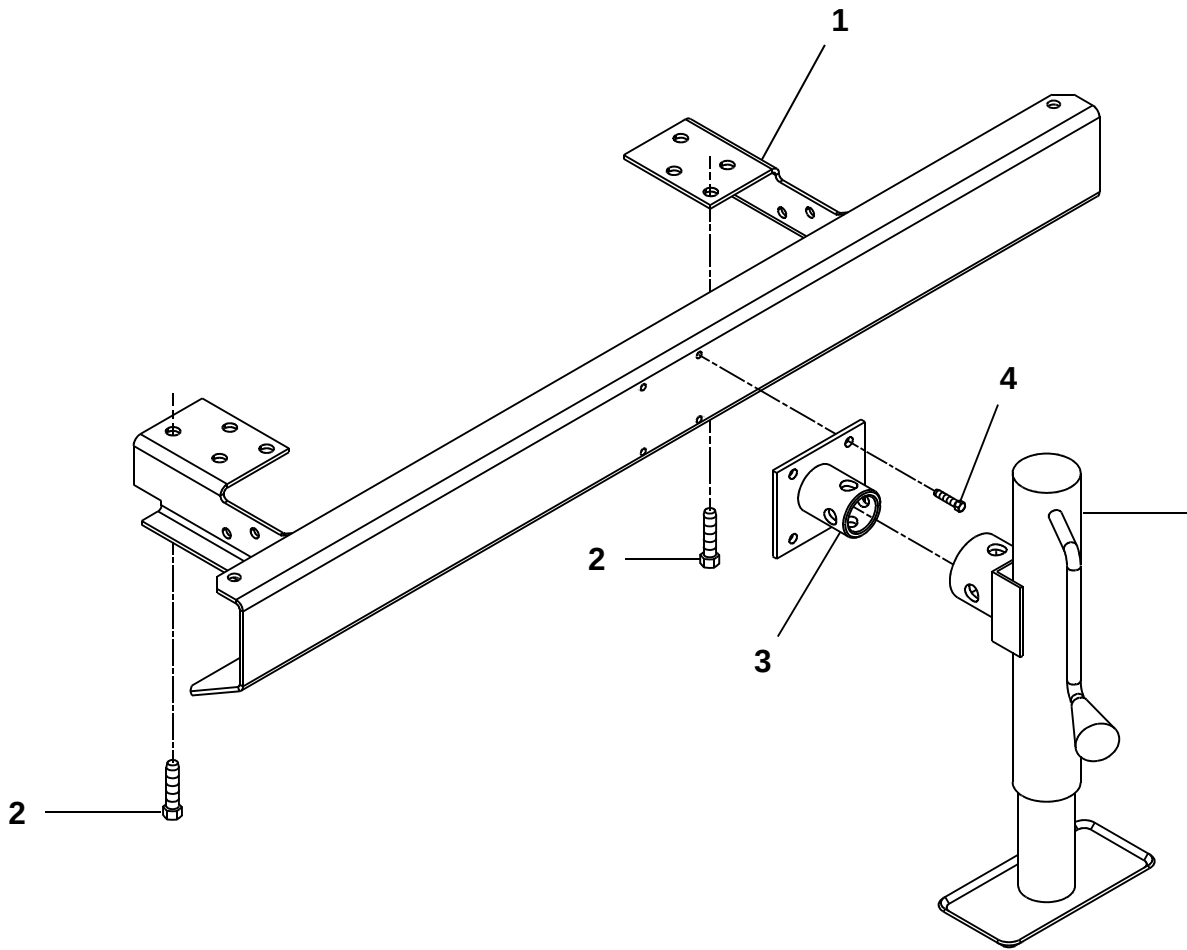
HEATER, BLOCK



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	95938601	Bushing, Reducing	1	See Lengths Above
2	35326578	Hose, Heater	*	
3	95220844	Clamp, Hose	4	
4	54593967	Bracket, Heater	1	
5	35279025	Screw, Tapping M08-1.25 X 20	2	
6	92368687	Screw, Tapping M06-1.0 X 14	2	
7	54541263	Tank, Heater	1	
8	54618111	Adapter, 1/4" NPT X 5/8" Hose	2	

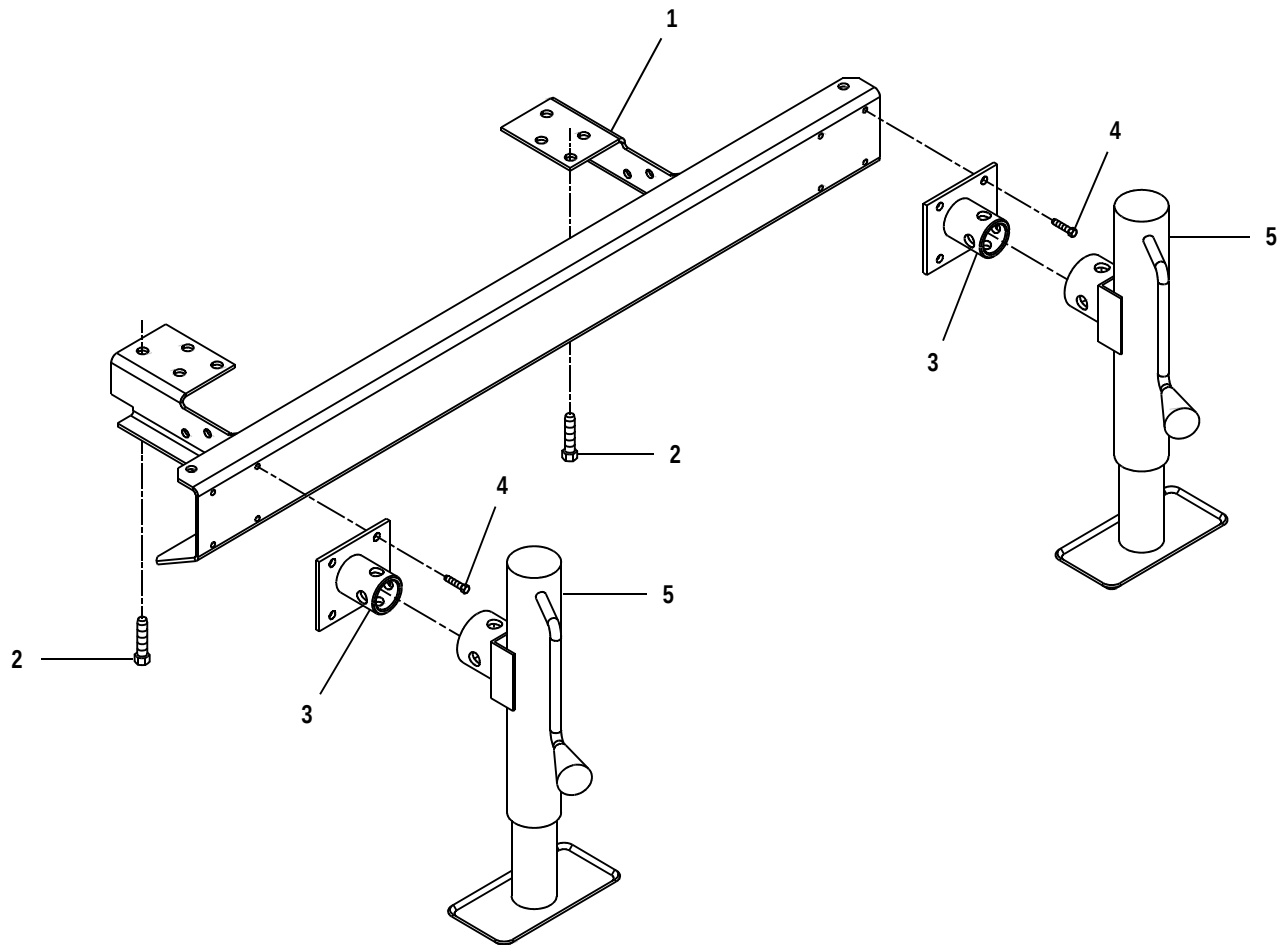
BUMPER w/ 1 JACK



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36776649	Bumper	1	
2	35148030	Screw, Tapping 1/2"-13 X 1"	4	
3	36796068	Tube, Jack Mounting	1	
4	35279025	Screw, Tapping M08-1.25 X 20	4	
5	36923415	Jack	1	

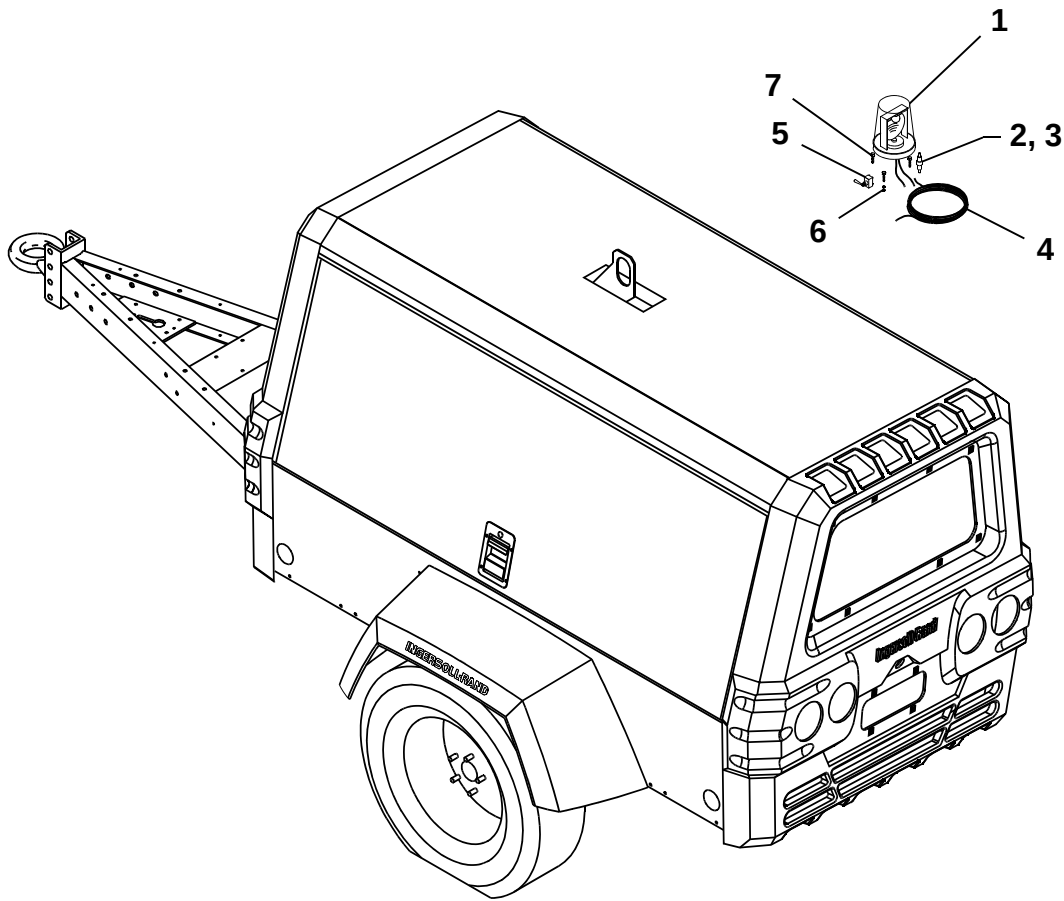
BUMPER w/ 2 JACK



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36776649	Bumper	1	
2	35148030	Screw, Tapping 1/2"-13 X 1"	4	
3	36796068	Tube, Jack Mounting	2	
4	35279025	Screw, Tapping M08-1.25 X 20	8	
5	36923415	Jack	2	

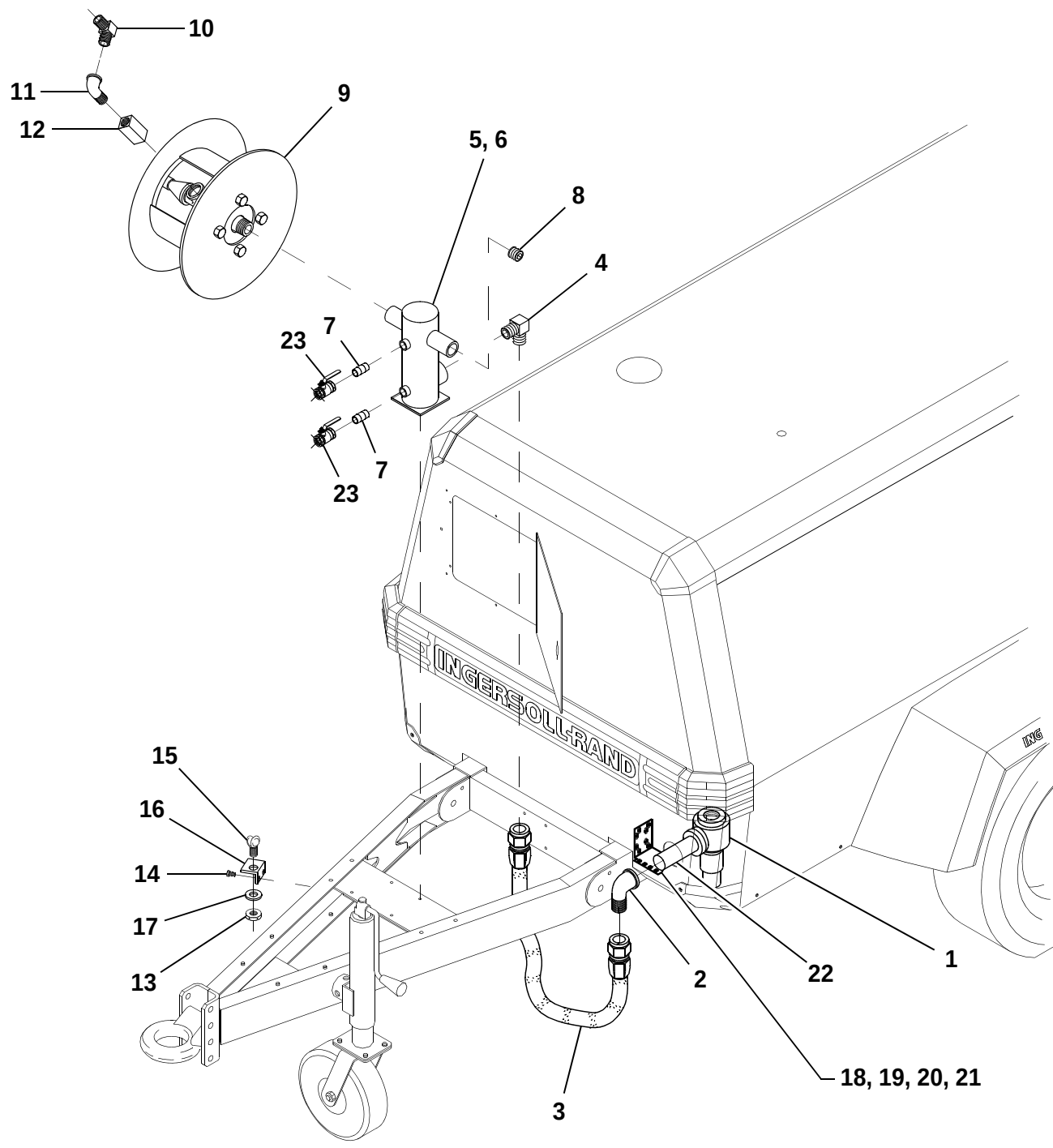
LIGHT, STROBE AMBER



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35376482	Light, Amber Strobe	1	
2	35316645	Fuseholder	1	
3	35298041	Fuse, 20 AMP	1	
4	35124114	Wire, 14 AWG	120"	
5	35337435	Switch, Toggle	1	
6	36525388	Nut, Hex Lock #10-32	6	
7	95163473	Screw, Hex #10-32 X 1.25"	3	

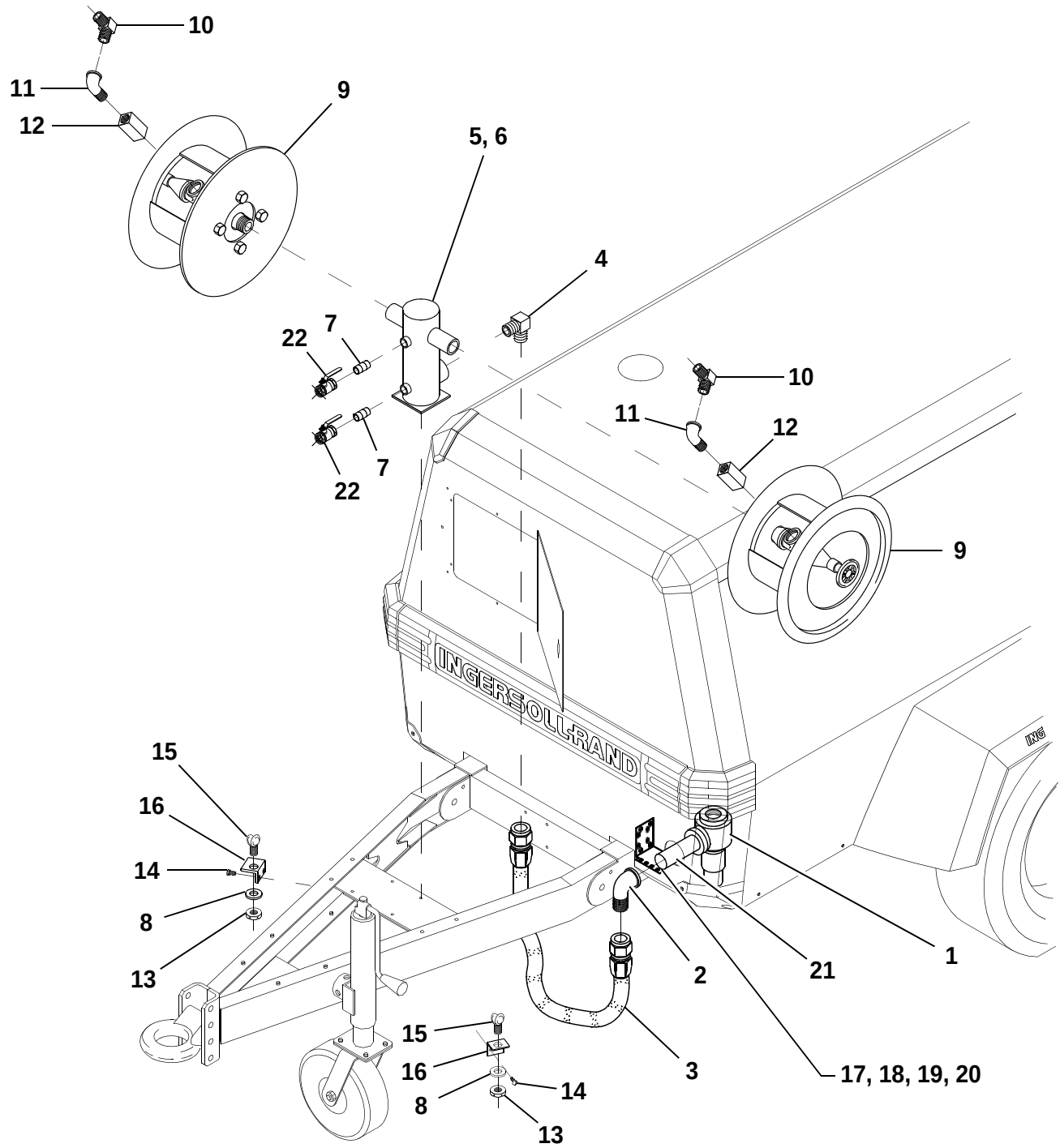
SINGLE HOSE REEL



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36776219	Valve, Minimum Pressure Check	1	
2	95286530	Elbow, 90° 1.25" NPTF X -26 JIC	1	
3	35117480	Hose	1	
4	95219861	Elbow, 90° 1.25" NPT X -26 JIC	1	
5	36755460SB	Manifold, Hose Reel	1	
6	96702659	Screw, Hex M08-1.25 X 25	4	
7	95947149	Plug, Hex Countersink 3/4"	2	
8	95928248	Plug, Hex Countersink 1-1/4"	1	
9	35097914	Reel Assembly, Hose	1	
10	95928198	Elbow, 45° Street 3/4" NPT	1	
11	95928172	Elbow, 90° Street 3/4" NPT	1	
12	35364389	Valve, OSHA Check	1	
13	35153972	Cap, Hose Lock	2	
14	92368687	Screw, Tapping M06-1.0 X 14	1	
15	35221910	Lock, Coupling Hose	1	
16	35296748	Bracket, Hose Reel Lock	1	
17	95928321	Washer, Flat 7/8"	2	
18	46496451SB	Bracket, Service Pipe	1	
19	35279025	Screw, Tapping M08-1.25 X 20	2	
20	35189885	U-Bolt, 1/4"-20	2	
21	35144492	Nut, Hex Lock 1/4"-20	4	
22	95944542	Nipple, Long 1.25" X 7.0"	1	

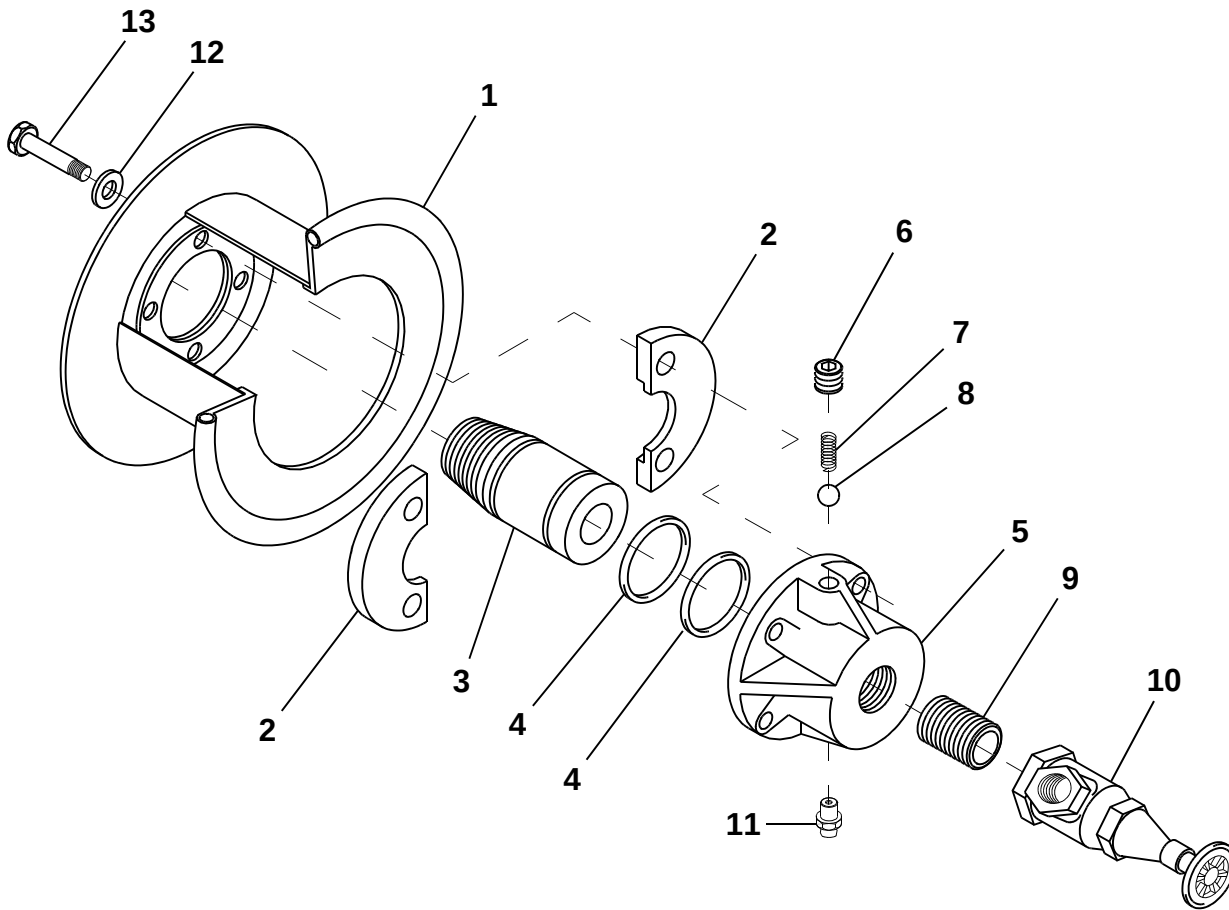
DOUBLE HOSE REEL



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36776219	Valve, Minimum Pressure Check	1	
2	95286530	Elbow, 90° 1.25" NPTF X -26 JIC	1	
3	35117480	Hose	1	
4	95219861	Elbow, 90° 1.25" NPT X -26 JIC	1	
5	36755460SB	Manifold, Hose Reel	1	
6	96702659	Screw, Hex M08-1.25 X 25	4	
7	95947149	Plug, Hex Countersink 3/4"	2	
8	95928321	Washer, Flat 7/8"	4	
9	35097914	Reel Assembly, Hose	2	
10	95928198	Elbow, 45° Street 3/4" NPT	2	
11	95928172	Elbow, 90° Street 3/4" NPT	2	
12	35364389	Valve, OSHA Check	2	
13	35153972	Cap, Hose Lock	4	
14	92368687	Screw, Tapping M06-1.0 X 14	2	
15	35221910	Lock, Coupling Hose	2	
16	35296748	Bracket, Hose Reel Lock	2	
17	46496451SB	Bracket, Service Pipe	1	
18	35279025	Screw, Tapping M08-1.25 X 20	2	
19	35189885	U-Bolt, 1/4"-20	2	
20	35144492	Nut, Hex Lock 1/4"-20	4	
21	95944542	Nipple, Long 1.25" X 7.0"	1	

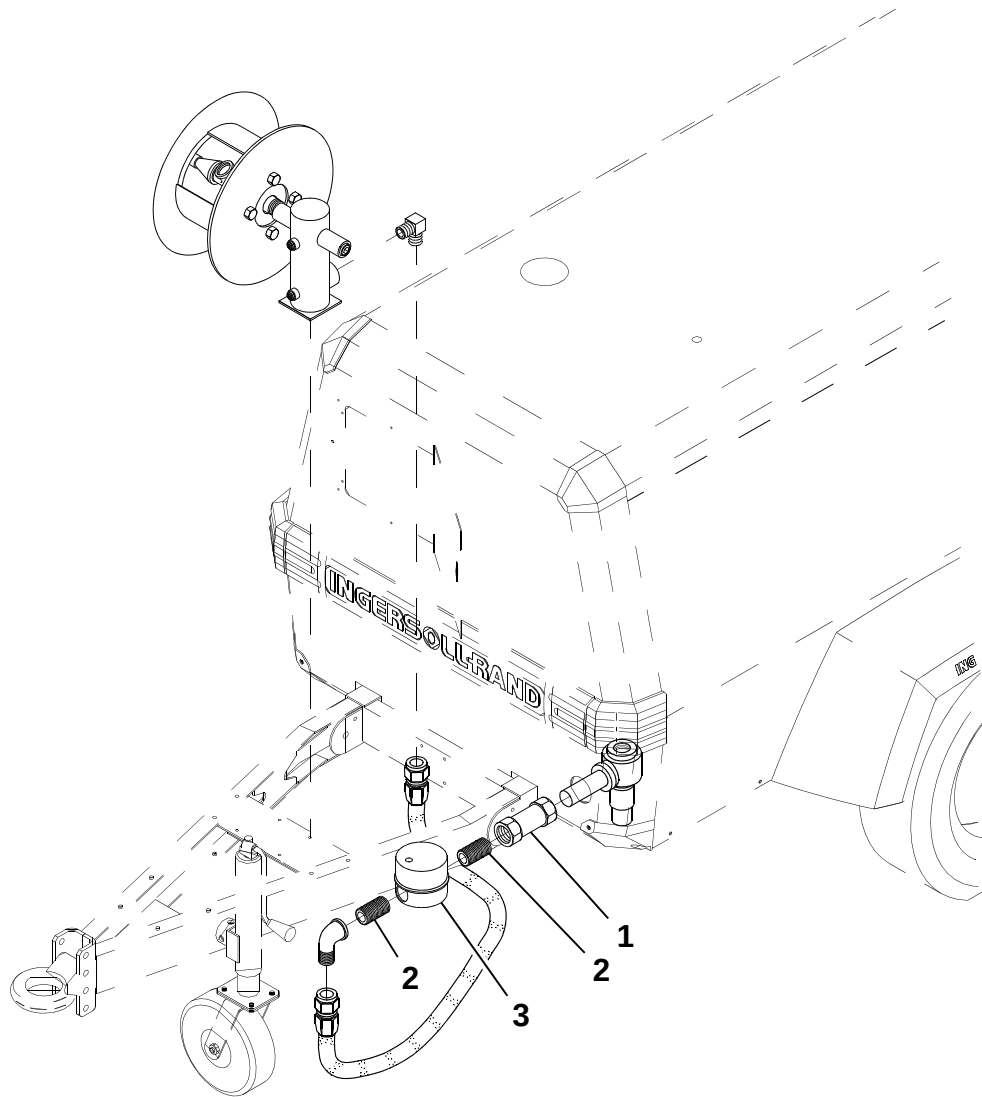
HOSE REEL ASSEMBLY



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46551891GB	Hose Reel	1	
2	36765188	Cover, Bearing	2	
3	46545240	Shaft, Bearing	1	
4	95358297	O-Ring	2	
5	46546289	Bearing, Hose Reel	1	
6	95928222	Plug	1	
7	90671242	Spring	1	
8	35221902	Ball, Retard	1	
9	95928040	Nipple	1	
10	95072971	Vavve, Globe	1	
11	35221894	Fitting, 1/8" Lube	1	
12	95937413	Washer, 3/8" Lock	4	
13	95934584	Screw, Hex 3/8"-16 X 1.50"	4	

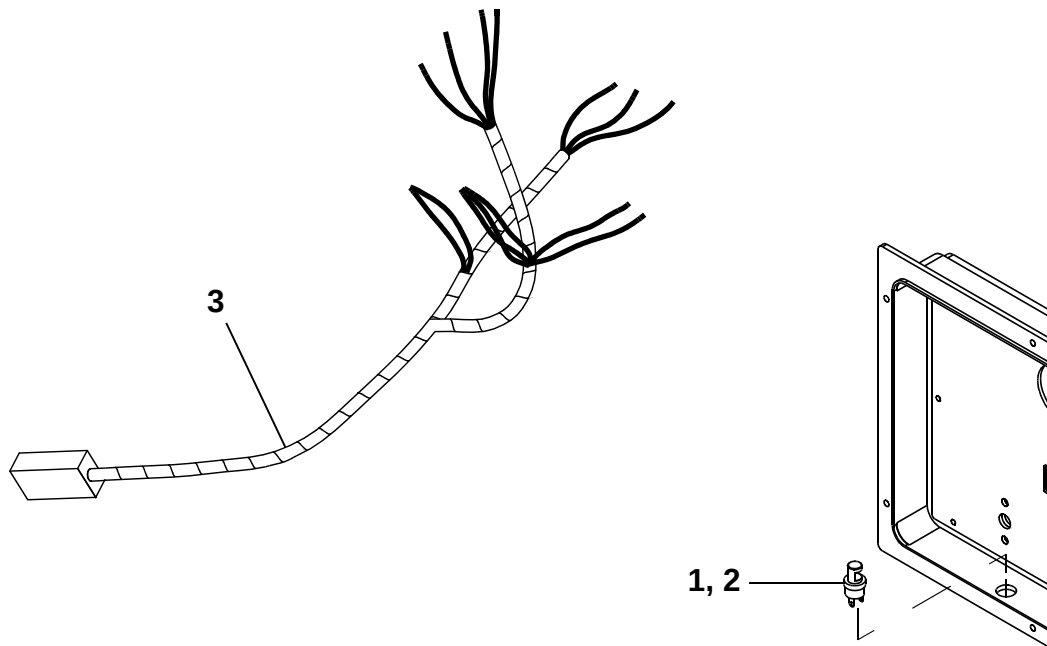
HOSE REEL OILER



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	95941373	Union, 1-1/4" NPT	1	
2	95953600	Nipple, 1-1/4" X 2"	2	
3	35255025	Lubricator, 1 qt.	1	
	35356252	Lubricator, 2 qt.	1	

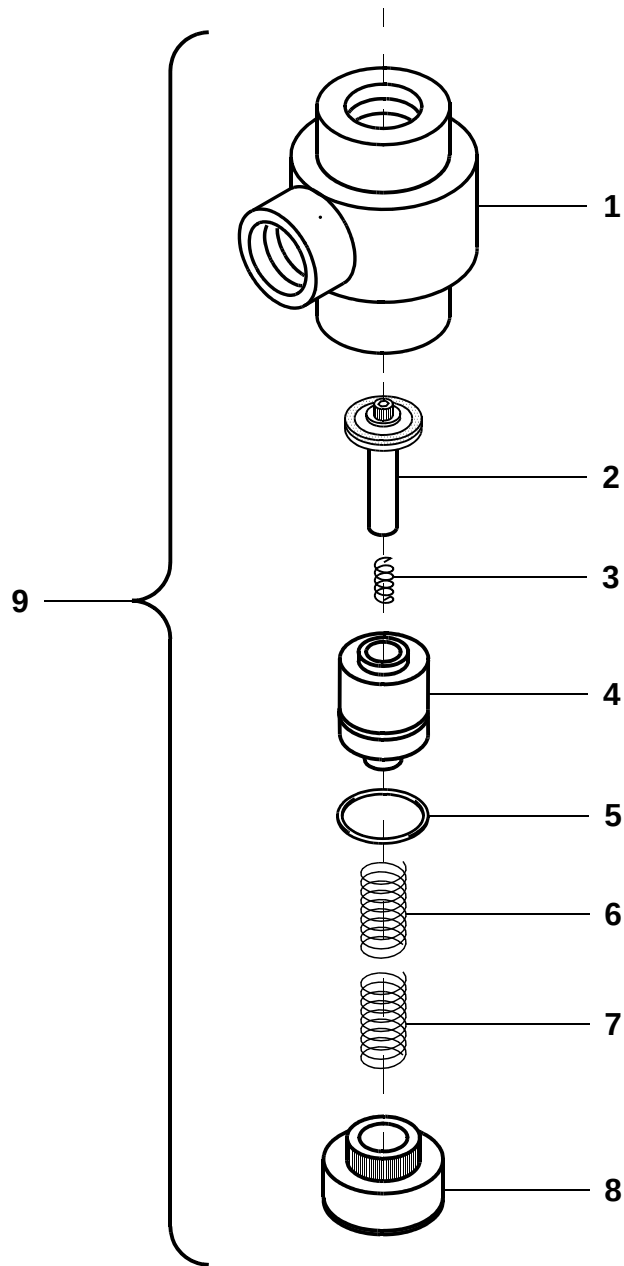
PANEL ILLUMINATION LAMP



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36852622	Lamp Assembly, Miniture	1	
2	35333236	Bulb, Incandescent 12 V	1	
3	22074843	Harness, Panel Light	1	

VALVE, MINIMUM PRESSURE



OPTION_07/10_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35382621	Body, Minimum Pressure Valve	1	
2	35382639	CV Assembly	1	
3	35382662	Spring	1	
4	35382647	Piston	1	
5	35382654	O-Ring	1	
6	35382670	Spring	1	
7	35389055	Spring	1	
8	35382688	Cap	1	
9	36776219	Valve Assembly, Minimum Pressure	1	

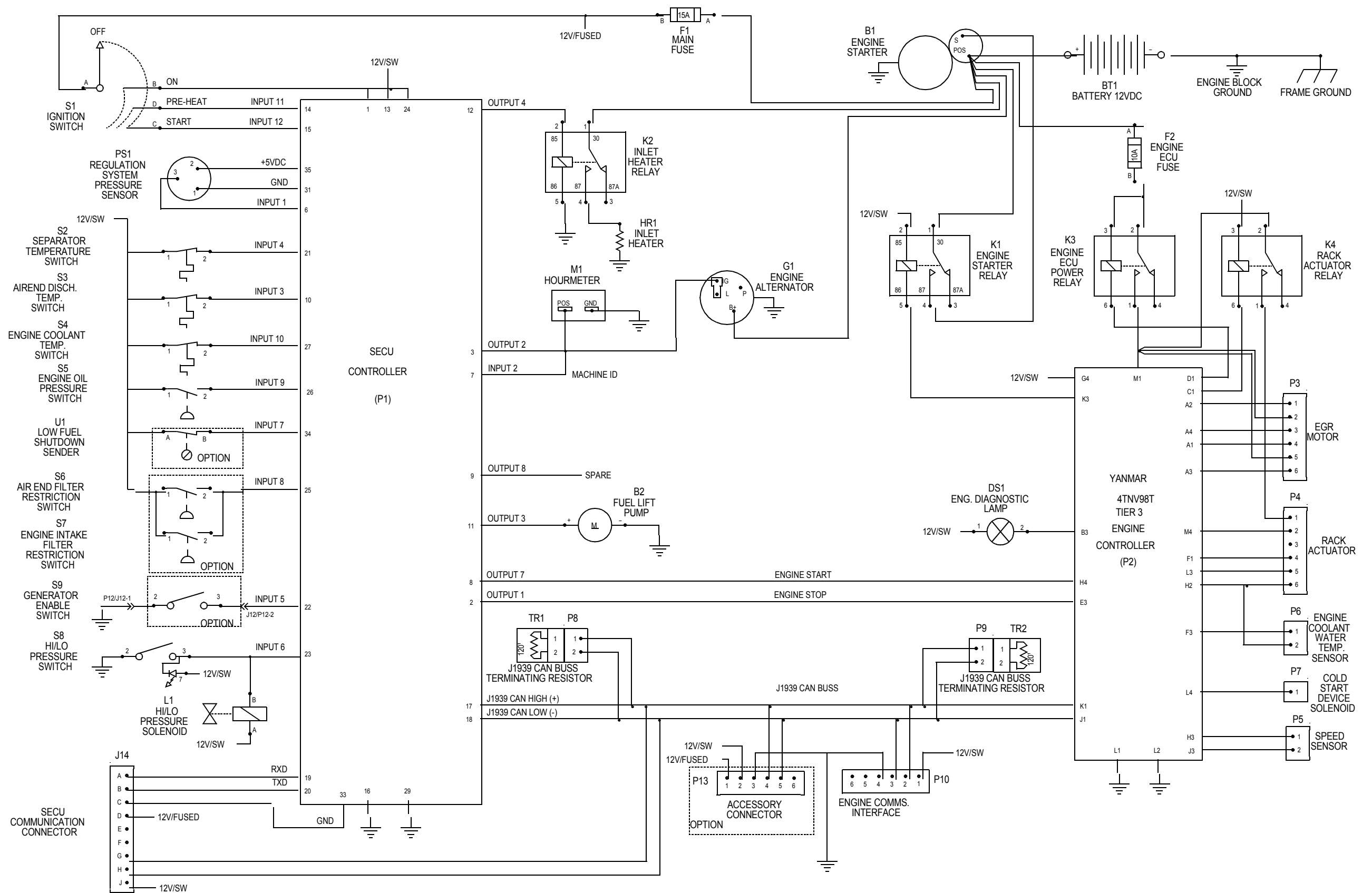
MISCELLANEOUS OPTIONS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
		DOOR KEY LOCK OPTION		
	36794345	Key Lock Cylinder		
	35612746	Key		Replacement
		2" BALL COUPLER OPTION		
	36509073	Coupler Assembly, 2" Ball		
	35131499	Lip		
	35131481	Spring		
	35131457	Nut, Loop Handle		
	35131465	Bolt		
	35376094	Screw, Hex M16 -2.0 X 120		
	96701750	Nut, Hex M16-2.0		
		MECHANICAL AIR FILTER RESTRICTION INDICATOR		
	35391976	Indicator, Restriction		
		FUEL TANK STRAINER		
	36891976	Strainer, Gauge Tank		
		LOCKABLE FUEL CAP		
	36883999	Bracket, Fuel Cap		
	95920682	Screw, Hex 3/8"-16 X 1.25"		
	95923322	Nut, Hex 3/8"-16		
	95935037	Washer, 3/8" Flat		
		SPARK ARRESTOR		
	36897296	Elbow, Exhaust		
	35610500	Arrestor, Spark		
		EXHAUST RAIN CAP		
	36897288	Elbow, Exhaust		
	35316215	Cap, RAIN		



Section E - WIRING SCHEMATICS

SYSTEM WIRING SCHEMATIC



46491866_03/10_A

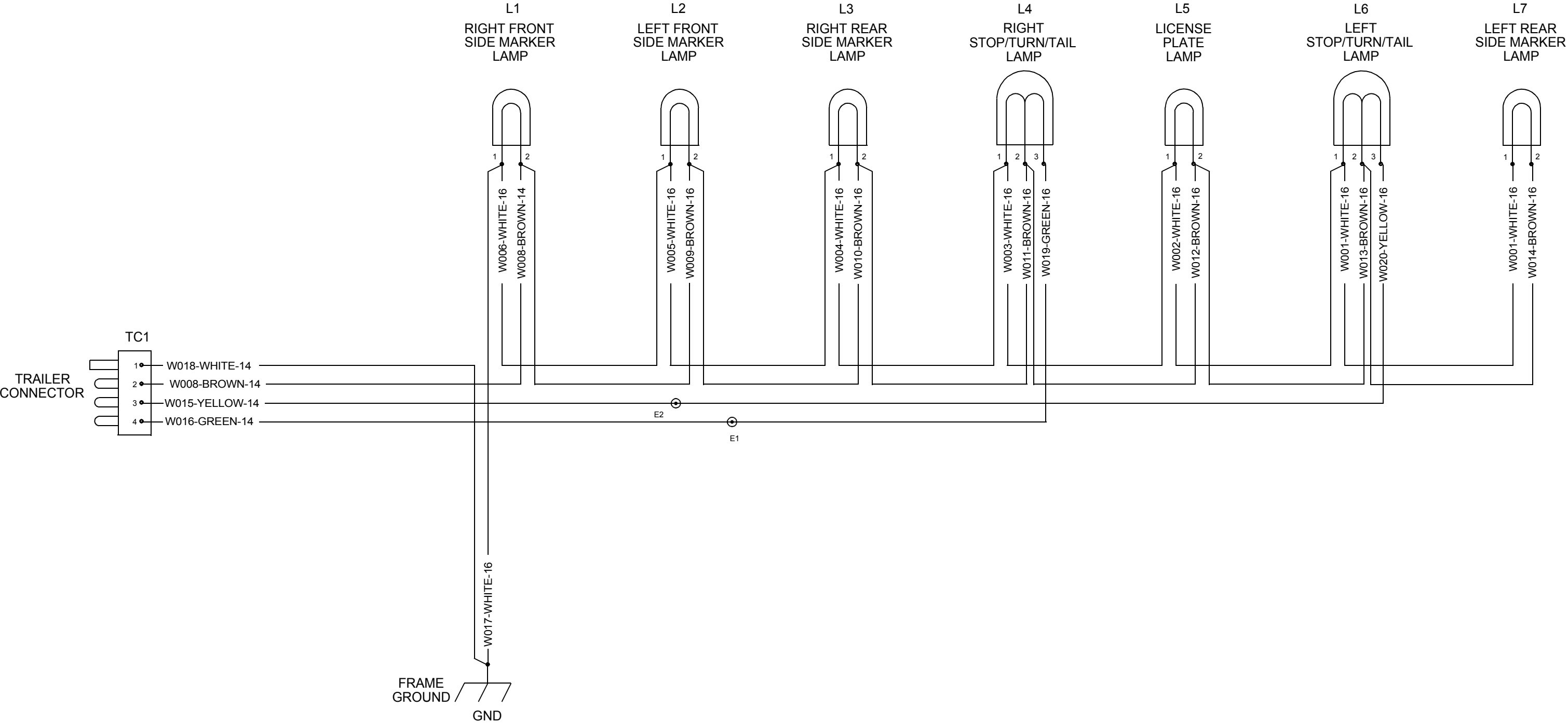
46491866_03/10_A



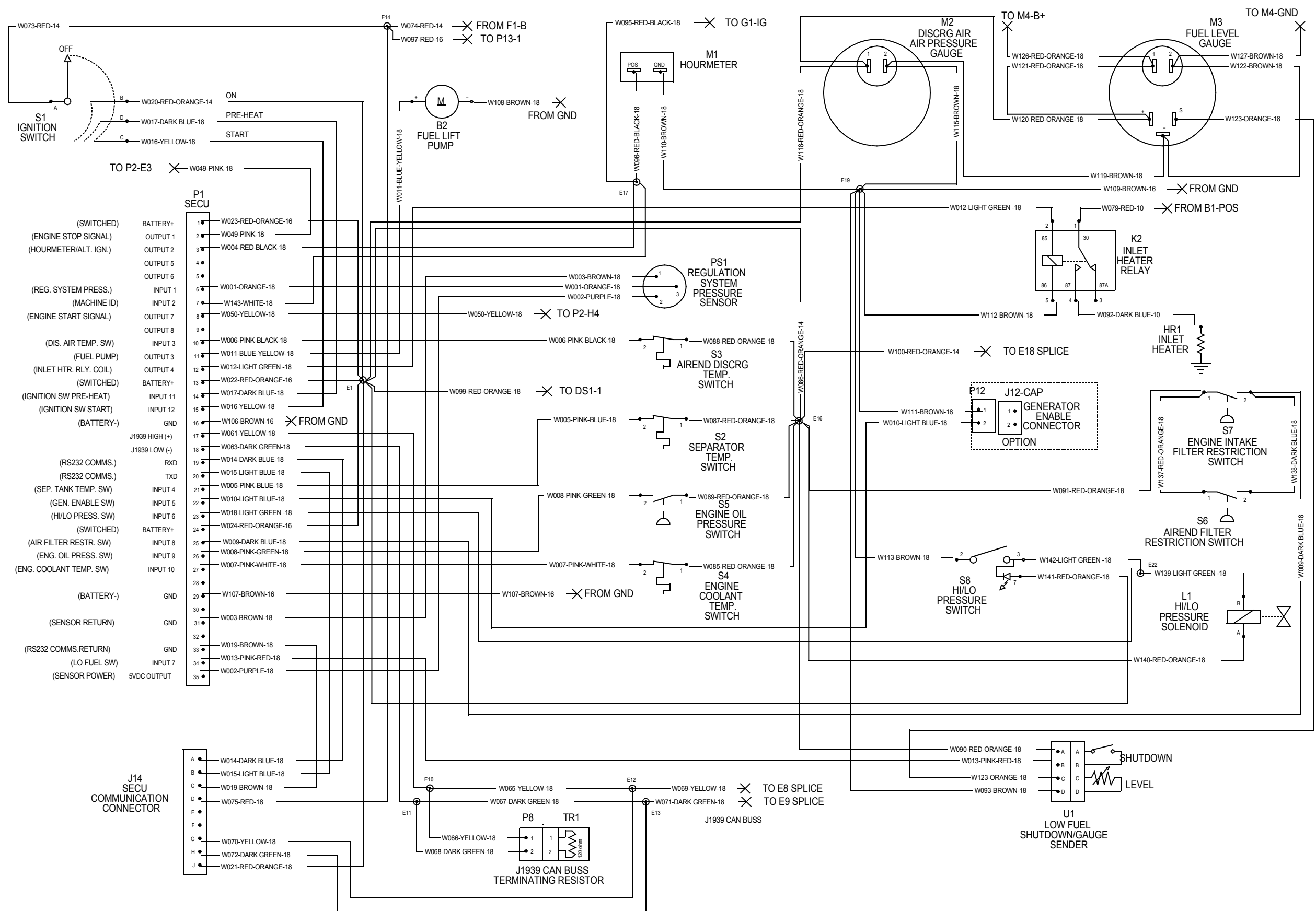
46491866_03/10_A



TRAILER HARNESS SCHEMATIC 2 TAIL LIGHT

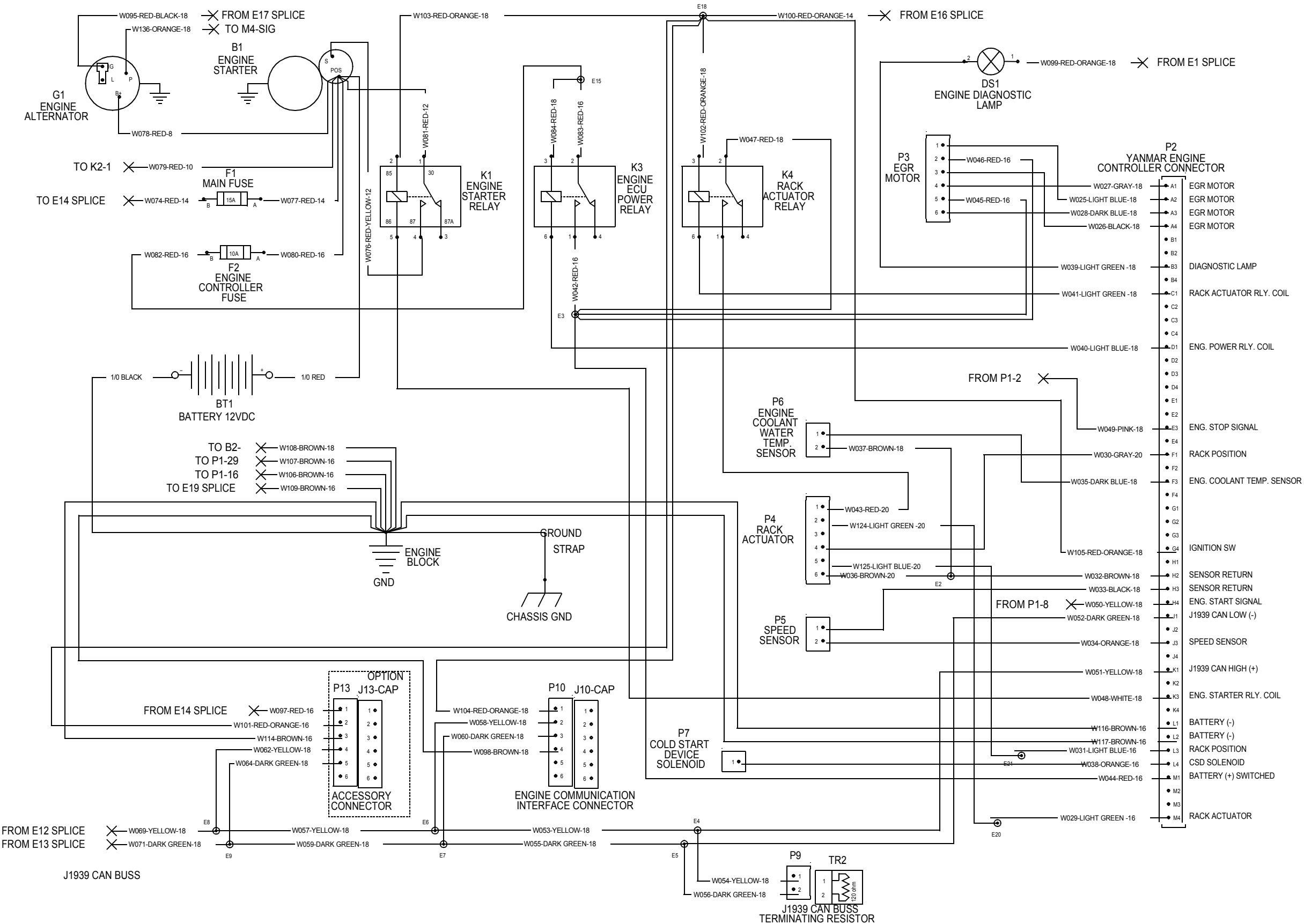


CHASSIS HARNESS SCHEMATIC with FULL GAUGE OPTION 1

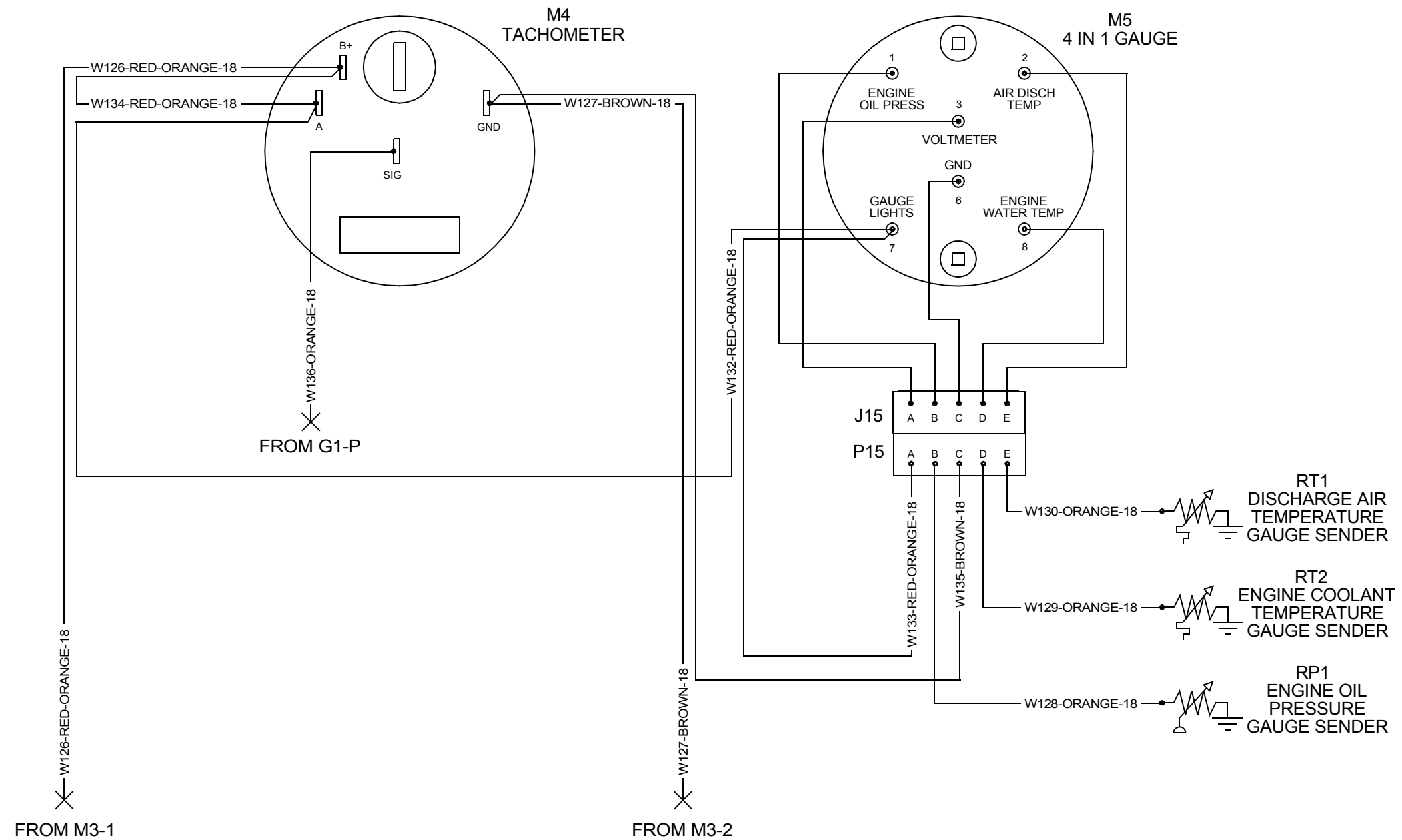


46491866_05/10_A

CHASSIS HARNESS SCHEMATIC with FULL GAUGE OPTION 2

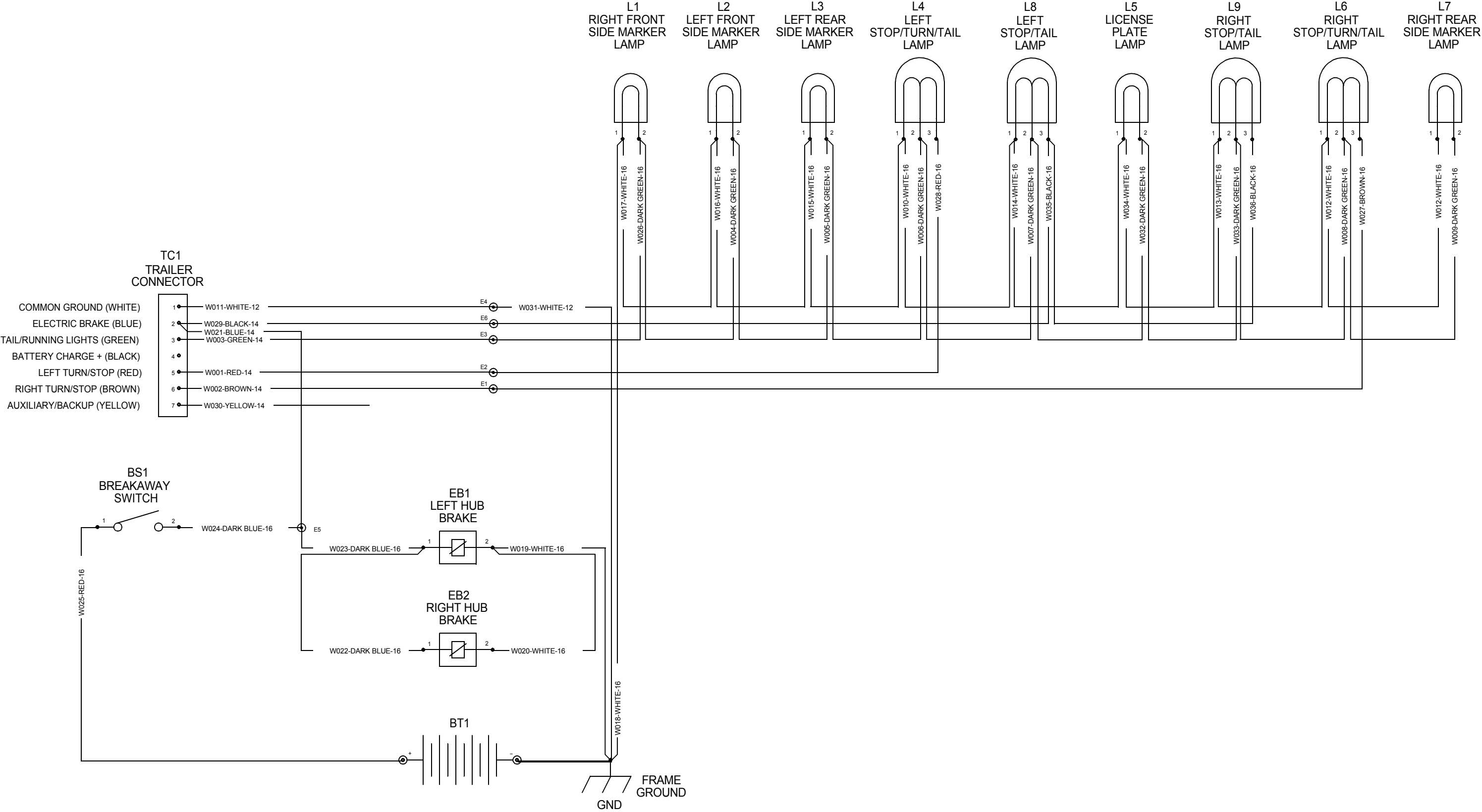


CHASSIS HARNESS SCHEMATIC with FULL GAUGE OPTION 3



46491866_05/10_A

TRAILER HARNESS SCHEMATIC 2 TAIL LIGHT w/ ELECT. BRAKES (4 TAIL LIGHT)



ELECTRICAL PARTS LIST 1

ITEM	COMM. NO.	DESCRIPTION	ITEM	COMM. NO.	DESCRIPTION	ITEM	COMM. NO.	DESCRIPTION
		CHASSIS HARNESS			CHASSIS and FULL GAUGE OPTION HARNESS	~	23268560	Controller, ECU
B1	22225566	Starter	B1	22225566	Starter	~	46499364	Controller, SECU
B2	22226385	Pump, Fuel Lift	B2	22226385	Pump, Fuel Lift	~	36793743	Cable, Positive Battery
BT1	36844264	Battery, 12VDC	BT1	36844264	Battery, 12VDC	~	36780609	Cable, Negative Battery
DS1	36883825	Lamp, Engine Diagnostics	DS1	36883825	Lamp, Engine Diagnostics	~	36783488	Strap, Ground
	35333236	Bulb (Replacement)		35333236	Bulb (Replacement)	~	46499364	Controller, SECU
F1	22071575	Fuse, 15A	F1	22071575	Fuse, 15A			
	46551840	Cap (Replacement)		46551840	Cap (Replacement)			
F2	36782456	Fuse, 10A	F2	36782456	Fuse, 10A			
	46551840	Cap (Replacement)		46551840	Cap (Replacement)			
G1	22255574	Alternator	G1	22255574	Alternator			
HR1	23286016	Heater, Inlet	HR1	23286016	Heater, Inlet			
K1	36878361	Relay	K1	36878361	Relay			
K2	36878361	Relay	K2	36878361	Relay			
K3	23286610	Relay	K3	23286610	Relay			
K4	23286610	Relay	K4	23286610	Relay			
L1	46551976	Valve, Solenoid	L1	46551976	Valve, Solenoid			
M1	22054175	Hourmeter	M1	22054175	Hourmeter			
M2	36891216	Gauge, Pressure (Discharge)	M2	36891216	Gauge, Pressure (Discharge)			
	22137418	Bulb (Replacement)		22137418	Bulb (Replacement)			
M3	22773337	Gauge, Fuel Level (OPTION)	M3	22773337	Gauge, Fuel Level			
	22137418	Bulb (Replacement)		22137418	Bulb (Replacement)			
PS1	36920825	Sensor, Pressure	M4	22422539	Gauge, Tachometer			
S1	22127385	Switch, Ignition		22137418	Bulb (Replacement)			
	22134118	Knob Assembly (Replacement)	M5	22058291	Gauge, 4-in-1			
S2	35596436	Switch, Temperature (Separator Filter)		22137418	Bulb (Replacement)			
S3	22823199	Switch, Temperature (Airend)	PS1	36920825	Sensor, Pressure			
S4	15898059	Switch, Temperature (Engine Water)	RP1	36870608	Sender, Pressure (Engine Oil)			
S5	54757935	Switch, Pressure (Engine Oil)	RT1	22975403	Sender, Temperature (Airend)			
S8	46546537	Switch, Rocker (Hi / Lo)	RT2	35367218	Sender, Temperature (Engine Water)			
TR1	23091804	Resistor, Terminating	S1	22127385	Switch, Ignition			
TR2	23091804	Resistor, Terminating		22134118	Knob Assembly (Replacement)			
U1	22058531	Sender, Low Fuel Shutdown (OPTION)	S2	35596436	Switch, Temperature (Separator Filter)			
~	46545935	Harness, Chassis	S3	22823199	Switch, Temperature (Airend)			
~	23268560	Controller, ECU	S4	15898059	Switch, Temperature (Engine Water)			
~	46499364	Controller, SECU	S5	54757935	Switch, Pressure (Engine Oil)			
~	36793743	Cable, Positive Battery	S6	36847838	Switch, Vaccum			
~	36780609	Cable, Negative Battery	S7	36847838	Switch, Vaccum			
~	36783488	Strap, Ground	S8	46546537	Switch, Rocker (Hi / Lo)			
			TR1	23091804	Resistor, Terminating			
			TR2	23091804	Resistor, Terminating			
			U1	22058531	Sender, Low Fuel Shutdown			
			~	46545950	Harness, Chassis			

ELECTRICAL PARTS LIST 2

ITEM	COMM. NO.	DESCRIPTION	ITEM	COMM. NO.	DESCRIPTION	ITEM	COMM. NO.	DESCRIPTION
		2 TAIL LIGHT TRAILER HARNESS			2 TAIL LIGHT TRAILER w/ELECT BRAKES (4 TAIL LIGHT TRAILER HARNESS)			
L1	35367051	Light, Amber Side Marker	BS1	46554147	Switch, Breakaway			
L2	35367051	Light, Amber Side Marker	EB1	~	Hub, Left Brake			
L3	35367044	Light, Red Side Marker	EB2	~	Hub, Right Brake			
L4	36788081	Light, Stop / Tail / Turn	L1	35367051	Light, Amber Side Marker			
L5	54726468	Light, License	L2	35367051	Light, Amber Side Marker			
L6	36788081	Light, Stop / Tail / Turn	L3	35367044	Light, Red Side Marker			
L7	35367044	Light, Red Side Marker	L4	36788081	Light, Stop / Tail / Turn			
~	23050180	Harness, 2 Tail Light Trailer (No Brakes)	L5	54726468	Light, License			
			L6	36788081	Light, Stop / Tail / Turn			
			L7	35367044	Light, Red Side Marker			
			L8	36788081	Light, Stop / Tail (4 Tail Light Opt ONLY)			
			L9	36788081	Light, Stop / Tail (4 Tail Light Opt ONLY)			
			~	46554002	Harness, 4 Tail Light Trailer			



Section F - RECOMMENDED SERVICE PARTS

QTY	COMM. NO.	DESCRIPTION	DIMENSIONS/NOTES
1	16539645	V-Belt, B45 Fan	
1	22226377	Element, Fuel Filter	
1	22226351	Element Assembly, Oil Filter	
1	54757935	Switch, Oil Pressure	
1	54415393	Cover, Air Cleaner	Airend Air Cleaner
1	54471834	Element, Primary	Airend Air Cleaner
1	54471842	Element, Safety	Airend Air Cleaner Option
1	54482500	Door, Instrument Panel	
1	54482518	Latch, Plastic Endcap	Instrument Panel Door
1	36881076	Valve, Wye	
1	23279078	Element, Compressor Oil Filter	
1	46491445	Element, Drive Coupling	
1	46491452	Hub, Coupling	
1	22195820	Element, Thermostat 150° - 170° F	OTBV
1	95022307	O-Ring, 2.62" X 0.14"	OTBV
1	36788172	Seal, U-Cup 1.88" X 1.63"	OTBV
9	35294768	O-Ring, .92 X .12	
1	36886992	Valve, 0.078" Check w/ O-Ring	
1	35279959	O-Ring, .35 X .08	
1	22823199	Switch, Temperature 248° F	Air End
140"	35363498	Hose, Fuel .5/16" ID	
1	35393693	Cover, Air Cleaner	Engine Air Cleaner
1	35393685	Element, Primary	Engine Air Cleaner
1	35393651	Element, Safety	Engine Air Cleaner Option
2	35393677	Valve, Dust Ejector	Engine Air Cleaner
6	35393669	Clip, Retaining	Engine Air Cleaner
2	35393719	Plug, Cap	Engine Air Cleaner
2	35279777	Elbow, 90° 1-5/8"-12 X -20 JIC	
4	35279942	O-Ring, 3-20	
1	36920254	Valve, Safety 200 PSI	
1	22685481	Elbow, Top Sight Tube	
1	22685499	Elbow, Bottom Sight Tube	
1	22685515	Tube, Sight Gage	
1	46491817	Element, Separator	
1	22616650	Assembly, Separator Filter	Separator Filter Head
1	22610950	O-Ring, 2 - 32	Separator Filter Head
1	36923928	Nozzle, 0.453" Orifice Sonic	
1	35596436	Switch, Temperature 248° F	Discharge Air
1	39404165	O-Ring, .644 X .087	Discharge Air Switch
1	36840437	Valve, .062" Orifice Check	
2	36896892	Valve, Pressure Regulator 200 PSI	
1	43213388	Orifice, Muffler 0.093"	Separator Filter Head
1	35322379	Valve, Blowdown	
1	35379064	Repair Kit, Diaphragm	Blowdown Valve
1	36766756	Muffler, Orifice 0.140"	Transducer Cross
2	36883437	Hinge, Door	Side Door
2	36793602	Latch, Door Slam	

QTY	COMM. NO.	DESCRIPTION	DIMENSIONS/NOTES
8	35337328	Stud, Ball M08-125	
4	35600287	Spring, Gas	
1	22107478	Hinge, Control Panel	
2	35316868	Seal, Grease	Axle
2	35361876	Cone, Inner Bearing	Axle
2	35361884	Cup, Inner Bearing	Axle
2	35390459	Hub & Drum with Studs and Cups	Axle
2	35318831	Cup, Outer Bearing	Axle
2	35318849	Cone, Outer Bearing	Axle
2	35315209	Washer, Spindle	Axle
2	35315217	Nut, Spindle	Axle
2	35390012	Washer, Tang	Axle
2	35379395	Cap, EZ Lube Dust	Axle
2	35391135	Plug, EZ Lube Dust	Axle
12	22464648	Stud, Wheel	Axle
12	35315274	Nut, Wheel	Axle
1	36888709	Jack Assembly (Prior to S/N 418440)	
1	46554010	Jack Assembly (Begin w/ S/N 418440)	
1	35392562	Handle Assembly (Prior to S/N 418440)	Jack Assembly
2	36877579	Fender	
1	54468160	Filter, Fuel/Water Separator	Option
1	54468178	Element, Fuel Filter	Option
3	36899698	ProTec, 1 Gallon	
2	54480918	Oil, Engine 15W40 1 Gallon	

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
15894678	C-23	15898216	C-5	16539009	C-15	22127385	B-40
15894686	C-23	15898240	C-17	16539017	C-5		D-29
15894694	C-23	15898265	C-23	16539033	C-11	22134118	B-40
15894736	C-23	15898273	C-23	16539041	C-15		D-29
15894744	C-23	15898349	C-23	16539058	C-15	22137418	D-29
15894751	C-23	15898356	C-15	16539066	C-13	22137426	D-29
15894769	C-23	15898364	C-3	16539074	C-13	22144521	B-4
15894777	C-13		C-7	16539082	C-13	22171680	B-40
	C-23	15898547	C-21	16539090	B-11		D-29
15894793	C-24	15898554	C-21		C-17	22171698	B-40
15894819	C-25	15898638	C-5	16539108	C-9		D-29
15894827	C-25	15898836	C-13	16539116	C-15	22195820	B-19
15894835	C-25	15898851	C-15	16539132	C-13		F-2
15894843	C-25		C-23	16539140	C-5	22199079	D-29
15894926	C-3	15898901	C-18	16539157	C-11	22219729	D-29
15894934	C-3	15898919	C-5	16539165	C-13	22224455	B-11
15895105	C-17	15898927	C-17	16539173	C-11	22224463	B-11
15895659	C-7	15898935	C-15	16539306	C-11	22226351	C-13
15895725	C-7	15898943	C-5	16539322	C-11		F-2
15895741	C-7	15898968	C-5	16539355	C-7	22226377	F-2
15895766	C-7	15898984	C-5	16539363	C-13	22226385	C-23
15895774	C-7		C-7	16539371	C-13	22230452	B-33
15895816	C-5	15899024	C-15	16539397	C-15	22230775	B-15
15896095	C-5	15899032	C-9	16539405	C-13	22230783	B-15
15896178	C-9		C-17	16539462	C-23	22233613SB	B-11
15896202	C-9	15899040	C-3	16539496	C-11	22237887	B-56
15896236	C-11		C-5	16539512	C-17	22237895	B-56
15896335	C-18		C-15	16539553	C-15	22253041	B-8
15896350	C-18		C-17	16539561	C-3	22255566	C-24
15896368	C-18	15899057	C-5	16539603	C-13	22255574	C-25
15896376	C-18	15899065	C-5		C-15	22310346	B-31
15896384	C-18		C-7	16539611	C-9	22347009	D-29
15896392	C-18	15899073	C-5	16539629	C-15	22347017	D-29
15896400	C-18		C-7	16539637	C-13	22361828	D-29
15896418	C-18		C-20	16539645	C-17	22402648	C-7
15896426	C-18	15899099	C-20		F-2	22404289	B-21
15896590	C-17		C-23	16539686	C-17	22406755	B-23
15896608	C-17	15899107	C-11	16539694	C-5	22464648	B-7
15896616	C-17	15899115	C-7	16539702	C-7		D-3
15896640	C-17		C-9	22054159	B-40		D-5
15896673	C-17	15899123	C-7		D-29		F-3
15896681	C-17		C-9	22054175	B-40	22467682	D-3
15896699	C-17		C-11		D-29	22467690	D-5
15896715	C-17	15899149	C-11	22055883	D-29	22467708	B-7
15896749	C-17		C-17	22058291	D-29	22538516	D-31
15896756	C-5	15899156	C-9	22058531	D-29		D-33
	C-20	15899198	C-11	22065684SB	B-33	22586168	B-4
15896764	C-17	15899206	C-7	22068282	B-61	22610760	B-23
15896897	C-21		C-25	22070494	B-40	22610950	B-23
15897069	C-11	15899214	C-21		D-29		F-2
15898018	C-25	15899362	C-3	22074843	D-46	22616650	F-2
15898059	C-17	15899438	C-11	22090898	B-41	22685481	B-27
15898109	C-17	16538936	C-5		D-31		B-49
15898117	C-13	16538951	C-13	22107478	B-40		F-2
15898182	C-5	16538977	C-13		F-3		
	C-7	16538985	C-13				

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
22685499	B-27	23285927	C-9	23286545	C-23	35166404	B-25
.....	B-49	23285935	C-9	23286552	C-23	35189885	B-23
.....	F-2	23285943	C-9	23286560	B-33	.....	D-41
22685507	B-27	23285950	C-9	.....	C-19	.....	D-43
22685515	B-27	23285968	C-9	23286578	C-19	35209048	B-11
.....	B-49	23285976	C-9	23286586	C-19	35221662	B-15
.....	F-2	23285984	C-9	23286594	C-19	35221894	D-44
22737779SB	D-23	23285992	C-9	23286602	C-19	35221902	D-44
22743736	B-61	23286008	C-9	23286610	B-33	35221910	D-41
22752992	D-29	23286016	C-9	.....	C-19	.....	D-43
22773337	D-29	23286032	C-9	23286628	C-2	35222538	B-15
22823199	B-19	23286040	C-9	23303829	B-61	35225077	B-37
.....	F-2	23286057	C-11	23321961	B-61	35225093	B-39
22910699	B-41	23286073	C-11	23334253SB	B-21	.....	D-9
.....	B-51	23286081	C-11	23334717	B-19	35244961	B-15
.....	D-31	23286107	C-11	.....	B-51	.....	B-19
22962583	B-13	23286123	C-11	23360662SB	B-3	35252600	D-11
22975403	D-29	23286131	C-11	23362031	B-27	.....	D-13
23138548SB	D-26	23286149	C-11	.....	B-45	35253038	B-39
.....	D-27	23286156	C-11	23365349SB	B-23	.....	D-9
23138555SB	D-25	23286164	C-11	.....	B-45	.....	D-11
23163256SB	B-13	23286172	C-11	2432355	D-31	.....	D-13
23163272SB	B-13	23286180	C-11	35097914	D-41	35255025	D-45
23163280SB	B-13	23286198	C-11	.....	D-43	35271162	B-33
23167703	B-13	23286206	C-11	35113885	D-31	35271170	B-13
23167711	B-13	23286214	C-11	35114545	B-23	.....	B-31
23181811	D-33	23286222	C-13	.....	B-45	35278530	B-31
23204951	B-11	23286230	C-13	.....	D-35	35278571	B-19
23225071SB	B-33	23286248	C-15	35116433	D-11	35279025	B-3
23230857	B-61	23286255	C-15	.....	D-13	.....	B-4
23233059	B-61	23286271	C-17	35117480	D-41	.....	B-11
23241045	B-61	23286289	C-17	.....	D-43	.....	B-13
23279078	B-19	23286297	C-17	35120005	B-39	.....	B-21
.....	F-2	23286305	C-17	.....	D-9	.....	B-23
23285653	C-7	23286313	C-17	35124114	D-39	.....	B-27
23285661	C-7	23286321	C-17	35126325	D-11	.....	B-31
23285679	C-3	23286339	C-17	.....	D-13	.....	B-33
23285711	C-3	23286347	C-17	35126358	D-11	.....	B-37
23285737	C-3	23286354	C-17	.....	D-13	.....	B-39
23285745	C-5	23286362	C-17	35131457	D-48	.....	B-49
23285752	C-5	23286370	C-17	35131465	D-48	.....	B-53
23285760	C-5	23286388	C-17	35131481	D-48	.....	D-9
23285778	C-5	23286396	C-17	35131499	D-48	.....	D-15
23285786	C-5	23286404	C-20	35132877	B-15	.....	D-17
23285794	C-5	23286412	C-20	.....	B-19	.....	D-19
23285802	C-5	23286420	C-20	35134477	D-11	.....	D-21
23285810	C-5	23286446	C-20	.....	D-13	.....	D-23
23285828	C-5	23286453	C-21	35144492	B-23	.....	D-25
23285836	C-5	23286461	C-21	.....	D-41	.....	D-26
23285844	C-5	23286479	C-21	.....	D-43	.....	D-27
23285851	C-5	23286487	C-21	35148030	D-23	.....	D-31
23285869	C-5	23286495	C-21	.....	D-37	.....	D-36
23285877	C-5	23286503	C-21	.....	D-38	.....	D-37
23285885	C-5	23286511	C-23	35153972	D-41	.....	D-38
23285893	C-5	23286529	C-23	.....	D-43	.....	D-41
23285901	C-9	23286537	C-23	35165802	B-33	.....	D-43

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
35279777	B-23	35301373	D-35	35327535	D-29	35365774	D-23
.....	B-27	35301506	D-23	35330844	D-23	35367044	B-39
.....	B-45	35304047	B-11	35333236	B-36	.....	D-9
.....	B-49	35307719	D-23	.....	D-46	35367051	B-39
.....	F-2	35315209	B-7	35333517	D-23	.....	D-9
35279785	B-23	.....	D-3	35333673	D-15	35367218	D-29
.....	B-49	.....	D-5	.....	D-17	35369214	B-27
35279876	B-19	.....	F-3	.....	D-19	.....	B-51
.....	B-51	35315217	B-7	.....	D-21	35369347	B-23
35279942	B-23	.....	D-3	35337328	B-55	.....	B-41
.....	B-27	.....	D-5	.....	F-3	.....	B-51
.....	F-2	.....	F-3	35337435	D-39	.....	D-31
35279959	B-19	35315225	B-7	35346337	B-39	.....	D-35
.....	F-2	.....	D-3	.....	D-9	35369354	B-23
35282565	B-8	.....	D-5	35356252	D-45	.....	B-25
.....	D-7	35315274	B-7	35356302	D-15	.....	B-41
35282904	B-19	.....	D-3	.....	D-17	.....	B-45
.....	B-47	.....	D-5	.....	D-19	.....	B-51
35282920	B-19	.....	F-3	.....	D-21	.....	D-31
.....	B-47	35315407	D-35	35356310	D-15	35370055	D-11
35283134	D-23	35315746	D-17	.....	D-17	.....	D-13
35283464	B-23	.....	D-21	.....	D-19	35370386	B-19
.....	B-47	35315944	B-39	.....	D-21	.....	B-40
35283522	D-23	.....	D-9	35356328	D-15	.....	B-51
35287747	D-23	35316215	D-48	.....	D-17	.....	D-29
35290113	B-4	35316611	D-15	.....	D-19	.....	D-35
.....	B-21	.....	D-17	.....	D-21	35371798	D-33
.....	D-23	.....	D-19	35356336	D-19	35373976	B-25
.....	D-24	.....	D-21	.....	D-21	35374073	B-33
35290352	D-35	35316645	D-39	35356369	D-15	35375427	B-39
35292051	B-15	35316868	B-7	.....	D-17	.....	D-9
35294677	B-19	.....	D-3	.....	D-19	35376094	B-4
.....	B-51	.....	D-5	.....	D-21	.....	D-15
35294727	B-19	.....	F-3	35356377	D-15	.....	D-17
.....	B-51	35316876	D-3	.....	D-19	.....	D-19
35294768	B-19	.....	D-5	35356401	D-15	.....	D-21
.....	B-27	35316884	D-3	.....	D-17	.....	D-24
.....	F-2	.....	D-5	.....	D-19	.....	D-48
35295641	D-23	35318757	B-8	.....	D-21	35376334	B-17
35296342	B-31	.....	D-7	35356484	B-41	35376342	B-17
35296409	B-27	35318823	D-3	.....	B-45	35376359	B-17
.....	B-45	35318831	B-7	.....	B-47	35376482	D-39
35296425	B-19	.....	D-3	.....	B-51	35379064	B-23
.....	B-45	.....	D-5	.....	D-31	.....	F-2
35296748	D-41	.....	F-3	.....	D-35	35379395	B-7
.....	D-43	35318849	B-7	35358068	D-23	.....	D-3
35298041	D-39	.....	D-3	35361849	B-31	.....	D-5
35300771	B-13	.....	D-5	35361876	B-7	.....	F-3
.....	B-33	.....	F-3	.....	F-3	35379817	B-17
.....	D-11	35322379	B-23	35361884	B-7	35382621	D-47
.....	D-13	.....	B-47	.....	F-3	35382639	D-47
.....	D-15	.....	F-2	35363498	B-15	35382647	D-47
.....	D-17	35323815	D-23	.....	B-31	35382654	D-47
.....	D-19	35324839	B-23	.....	F-2	35382662	D-47
.....	D-21	35326578	D-36	35364389	D-41	35382670	D-47
.....	D-31	35327212	B-21	.....	D-43	35382688	D-47

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
35384577	B-31	35393669	B-34	36766756	B-25	36847838	D-29
35389055	D-47		B-35		F-2	36852622	D-46
35390012	B-7		F-2	36769289	B-21	36853174	B-39
	D-3	35393677	B-34	36769560	B-13		D-9
	D-5		B-35	36775690	B-11	36853257	B-37
	F-3		F-2	36776219	D-41	36853265	B-13
35390434	D-5	35393685	B-34		D-43		B-37
35390442	D-5		F-2		D-47		D-31
35390459	B-7	35393693	B-34	36776649	D-37	36860005	B-37
	D-5		F-2		D-38	36861854	B-33
	F-3	35393701	B-34	36777399	D-23	36865293	B-55
35390814	B-7	35393719	B-34	36779999	B-27	36870608	D-29
35390822	B-7		B-35		B-51	36877579	B-53
35391135	B-7		F-2	36780609	B-37		F-3
	D-3	35393727	D-6	36782167	B-15	36877793	B-3
	D-5	35517176	D-13	36783488	B-37	36878064	B-37
	F-3	35579630	B-27	36787216	B-39	36878361	B-33
35391184	B-9		B-51		D-9	36879195	D-31
35391192	B-9	35589746	D-11	36787968	B-39	36879203	B-3
35391226	B-9	35594076	D-13		D-9		D-24
35391234	B-9	35596436	B-23	36788081	B-39		D-27
35391267	B-9		B-49		D-9	36879211	D-23
35391309	B-9		F-2	36788172	B-19		D-25
35391333	B-9	35600287	B-55		F-2		D-26
35391358	B-9		F-3	36789261	B-39		D-27
35391366	B-9	35604065	D-29		D-9	36879302	D-25
35391374	B-9	35605187	B-4	36789492	B-3		D-26
35391382	B-9	35605310	D-17	36792828	B-31		D-27
35391390	B-9		D-21	36793602	B-55	36879492	B-4
35391416	B-9	35609874	B-21		F-2		D-24
35391432	D-6	35610500	D-48	36793743	B-37		D-27
35391440	D-6	35611557	B-17	36793776	B-23	36880623	B-3
35391457	D-6	35611615	B-17		B-49	36880896SB	B-3
35391481	D-6	35612746	D-48	36794345	D-48	36880904SB	B-3
35391507	D-6	35825546	D-35	36794816	B-55	36881076	B-23
35391556	D-6	35851377	B-11		B-61		B-45
35391580	D-6	36026268	D-7	36796068	B-4		F-2
35391598	D-6	36073864	B-7		D-37	36881274	D-15
35391630	B-7		B-8		D-38		D-17
	D-5		D-3	36797652	B-3		D-19
35391648	B-7		D-5		B-13		D-21
	D-5	36385111	B-31		B-15	36881290	D-15
35391976	D-48	36503134	D-11		B-36		D-17
35392521	B-5	36509073	D-48		B-39		D-19
35392539	B-5	36511623	B-17		B-53		D-21
35392547	B-5	36514602	B-61		B-55	36881399	D-15
35392554	B-5	36525388	D-39		D-9		D-17
35392562	B-5	36755460SB	D-41		D-31		D-19
	F-3		D-43	36840437	B-23		D-21
35392570	B-5	36757284SB	D-25		B-43	36881704	D-31
35392588	B-5		D-26		F-2	36881886	B-13
35392596	B-5	36758647	D-15	36842839	D-29		B-55
35393651	B-34		D-17	36844264	B-37	36882165SB	B-3
	F-2		D-19	36846319	D-7	36882652SB	D-27
			D-21	36846780	D-11	36882660SB	D-24
		36765188	D-44		D-13		

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
36883437	B-55	37001252	B-39	46499364	B-36	46554952	D-33
.....	F-2	.....	D-9	46499562SB	B-33	46554953	D-33
36883445GA	B-55	.....	D-15	46499604SB	D-31	46554954	D-33
36883452GA	B-55	.....	D-17	46499612	D-31	46555645	D-33
36883510SB	B-3	.....	D-19	46541405	B-23	46555646	D-33
36883825	B-36	.....	D-21	.....	B-45	46555917	D-33
36883973SB	D-23	37140365	B-39	46542163	B-19	46555970	B-25
36883999	D-48	.....	D-9	.....	B-21	54368048	D-29
36884088	D-23	39127287	D-29	.....	D-31	54368360SB	B-13
36884245	B-31	39179072	D-25	46543138SB	B-53	54370986SB	B-13
36884948	B-15	.....	D-26	46543583GB	B-3	54371463SB	B-13
36885564	B-31	.....	D-27	46543591GB	B-3	54371471SB	B-13
36886364SB	B-4	39310800	D-23	46544474SB	B-11	54372842SB	B-13
.....	D-24	39322284	B-17	46544862GB	D-25	54372859SB	B-13
36886992	B-19	39404165	B-23	.....	D-26	54413067	B-56
.....	B-51	.....	F-2	.....	D-27	54415393	B-35
.....	F-2	43213388	B-23	46544870GB	D-25	.....	F-2
36887669	B-13	.....	B-47	.....	D-26	54429295	B-11
36888055	B-37	.....	F-2	.....	D-27	54429303	B-11
36888709	B-4	4553413SB	D-33	46544888GB	D-25	54441373SB	B-3
.....	B-5	46491437	B-21	.....	D-26	54454756	B-59
.....	F-3	46491445	B-21	.....	D-27	.....	B-61
36889509GA	B-55	.....	F-2	46545240	D-44	54468160	F-3
36891216	B-40	46491452	B-21	46546289	D-44	54468178	F-3
36891976	D-48	.....	F-2	46546537	B-40	54471057	B-21
36893345	B-39	46491817	B-23	46547154	B-11	54471826	B-33
.....	D-9	.....	B-45	46549499	B-58	54471834	B-35
36893634	B-39	.....	F-2	46551891GB	D-44	.....	F-2
.....	D-9	46492047	B-27	46551976	B-25	54471842	B-35
36894194GA	B-53	.....	B-45	46551980	B-25	.....	F-2
36894608	B-39	46492401	B-13	46552014GA	B-53	54473087SB	B-13
.....	D-9	46492492	B-57	46552061	B-33	54473517	B-53
36894616	B-39	46492575	B-57	46552262SB	D-31	54473525	B-53
.....	D-9	.....	B-58	46552987SB	D-31	54479811	B-35
36895282	B-39	46492757SB	B-55	46552988	D-31	54480918	F-3
.....	D-9	46492765GA	B-55	46553009SB	D-31	54482500	B-40
36896892	B-25	46492898GA	B-55	46553407	D-31	.....	F-2
.....	F-2	46493250SB	B-3	46553408	D-31	54482518	B-53
36897288	D-48	46496212SB	B-3	46553409	D-31	.....	F-2
36897296	D-48	46496451SB	B-23	46553410	D-31	54492129	B-13
36897999	B-33	.....	B-49	.....	D-33	54519202	B-55
36898096	B-13	.....	D-41	46553411SB	D-33	54541263	D-36
36898104	B-13	.....	D-43	46553412	D-33	54568753	B-61
.....	D-33	46496758SB	D-25	46553414SB	D-31	54568761	B-59
36899698	F-3	.....	D-26	46553463SB	D-35	54568779	B-59
36920254	B-27	.....	D-27	46553474	D-35	.....	B-61
.....	B-45	46497327SB	B-36	46553502	D-31	54568787	B-59
.....	F-2	46497400	B-57	46553542	B-17	54568795	B-61
36920825	B-25	.....	B-58	46553553	B-17	54568803	B-61
36920932	D-33	46497616	B-19	46553556	B-17	54591789SB	B-53
36922813	B-31	.....	B-45	46553557	B-17	54591797SB	B-53
36923415	D-37	46498028SB	B-53	46553963	B-57	54593967	D-36
.....	D-38	46498036GB	B-3	.....	B-58	54602719GA	B-53
36923837	D-33	46498374SB	B-25	46554010	B-4	54604921	B-61
36923928	B-23	.....	B-45	.....	F-3	54604962	B-59
.....	F-2	46499315	B-19	46554917	D-31	54604970	B-61

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
54618111	D-36	95368890	B-19	95943668	D-11		
54629902	B-61	.....	B-51	.....	D-13		
54629977	D-23	95446340	B-23	95944542	B-23		
54640016	B-59	.....	B-43	.....	B-45		
.....	B-61	95916532	B-31	.....	D-41		
54698089	B-56	95920682	D-48	.....	D-43		
54698097	B-56	95923298	B-25	95944575	B-25		
54698105	B-56	.....	B-37	95944625	D-35		
54721212	B-40	95923322	B-11	95947149	D-23		
.....	B-53	.....	D-48	.....	D-41		
54721220	B-40	95923348	D-15	.....	D-43		
54721238	B-36	.....	D-17	95953378	B-23		
.....	B-53	.....	D-19	.....	B-45		
.....	D-31	.....	D-21	95953600	D-45		
54724117	B-55	.....	D-31	95954293	B-25		
54724125	B-56	95928040	D-23	95956199	D-29		
54726468	B-39	.....	D-44	96701750	B-4		
.....	D-9	95928164	B-27	.....	D-15		
54749163	B-59	.....	B-45	.....	D-17		
54749601	B-40	95928172	D-41	.....	D-19		
.....	D-29	.....	D-43	.....	D-21		
54757935	F-2	95928198	D-41	.....	D-24		
54774112	D-29	.....	D-43	.....	D-48		
54774146	B-41	95928222	D-44	96702055	B-13		
.....	D-31	95928248	D-41	96702170	B-17		
90671242	D-44	95928321	D-41	96702279	B-11		
92368687	B-13	.....	D-43	.....	B-23		
.....	B-39	95928867	D-11	.....	B-45		
.....	B-53	.....	D-13	96702287	B-11		
.....	D-9	95930301	B-25	.....	D-31		
.....	D-15	95934469	D-31	96702659	B-13		
.....	D-17	95934584	D-44	.....	D-11		
.....	D-19	95934907	B-4	.....	D-13		
.....	D-21	95934998	B-33	.....	D-41		
.....	D-33	.....	D-11	.....	D-43		
.....	D-36	.....	D-13	96702816	B-33		
.....	D-41	95935003	B-11	96704309	D-11		
.....	D-43	.....	B-23	.....	D-13		
92398130	D-31	.....	D-31	96704630	B-4		
95011516	D-35	95935029	B-25	.....	D-24		
95022307	B-19	95935037	D-31	96708136	B-21		
.....	F-2	.....	D-48	96735543	B-33		
95058053	B-17	95935169	D-15	.....	D-11		
95072971	D-44	.....	D-17	.....	D-13		
95163473	D-39	.....	D-19	96735550	D-11		
95219770	B-23	.....	D-21	.....	D-13		
.....	B-45	95935599	B-40	96739958	B-11		
95219861	D-41	.....	B-51	96747142	B-7		
.....	D-43	.....	D-29	.....	D-3		
95220844	D-36	95937413	D-44	.....	D-5		
95286530	D-41	95938601	D-36				
.....	D-43	95941373	D-45				
95287629	B-19	95942546	D-33				
.....	B-51	95942579	D-33				
.....	D-35	95942637	D-33				
95358297	D-44						

WORD INDEX

CPN

2-Part Drawbar WarningB-61
 3-Part Danger/WarningB-61

A

Actuator
 Hydraulic BrakeD-15, D-17, D-19, D-21
 Adapter
 1.25" NPT X 1.62"-12B-23, B-45
 1/4" NPT to -8 JICD-23
 1/4" NPT X 5/8" HoseD-36
 3/8"-24 X 7/16"-24D-17, D-21
 Block to Oil Cooler InletC-13
 Oil Pressure SwitchC-13
 SwitchD-29
 Adjuster
 BeltC-25
 AirendB-19
 Alternator
 7.8 KVAD-31
 Alternator (12V-60A)C-25
 AngleB-37
 Roof TieB-3
 Arrestor
 SparkD-48
 Assembly
 Drive CouplingB-21
 Generator Receptacle BoxD-31, D-33
 Separator FilterF-2

B

BaffleC-5
 Cooler CRBSDB-13
 Cooler STSDB-13
 Cooler Top CRBSDB-13
 Cooler Top STSDB-13
 Oil Cooler BottomB-13
 Radiator BottomB-13
 Ball
 RetardD-44
 BatteryB-37
 Battery Gas WarningB-61
 Bearing
 BallB-17
 Hose ReelD-44
 Belt
 2/3V500D-31
 Binder
 3 RingB-61
 Block
 2 Pole TerminalD-33
 Body
 Air CleanerB-34, B-35
 Minimum Pressure ValveD-47

BoltD-48
 Caster Wheel 1/2"-13 X 3.18"B-5
 FlywheelC-18
 Hex M08-1.25 X 30C-25
 Hex Socket Head M4 X 14C-21
 Joint 3C-15
 M05 X10 PlatedC-5
 M06 X 12 PlatedC-5, C-20
 M06 X 16 PlatedC-15
 M06 X 20 PlatedC-9, C-17
 M06 X 30 PlatedC-17
 M08 X 12 PlatedC-3, C-5, C-15, C-17
 M08 X 14 PlatedC-5
 M08 X 16 PlatedC-5, C-7
 M08 X 20 PlatedC-5, C-7, C-20
 M08 X 30 PlatedC-20, C-23
 M08 X 35 PlatedC-11
 M08 X 40 PlatedC-7, C-9
 M08 X 45 PlatedC-7, C-9, C-11
 M08 X 55 PlatedC-11, C-17
 M08 X 60 PlatedC-17
 M08 X 70 PlatedC-7
 M08 X 80 PlatedC-9
 M10 X 105 PlatedC-11
 M10 X 120 PlatedC-25
 M10 X 25 PlatedC-11
 M10 X 35 PlatedC-3
 M10 X 40 PlatedC-11
 M10 X 70 PlatedC-3, C-17
 M12-1.75 X 30 PlatedC-24
 M6 JointC-23
 M8 X 20C-11
 M8 X 25C-11, C-25
 M8 X 80C-11
 M8 X 90 PlatedC-9
 Pipe JointC-15
 V-PulleyC-18
 Bolt Assembly
 JointC-15
 Boot
 Circuit BreakerD-33
 Bottle
 Coolant RecoveryB-15
 Box
 ReceptacleD-33

WORD INDEX

- Bracket
 - Air CleanerB-33
 - Airend SupportB-21
 - Box MountingD-31
 - Brake LeverD-11, D-13
 - Cooler ConnectB-13
 - ECUB-33
 - Engine LiftC-5
 - Front Engine MountB-11
 - Fuel CapD-48
 - GovernorC-20
 - HeaterD-36
 - Hose MountingD-15, D-17, D-19, D-21
 - Hose Reel LockD-41, D-43
 - Injection PumpC-20
 - Muffler SupportB-11
 - Oil CoolerC-13
 - Radiator MountingB-13
 - Regulator CrossB-25, B-45
 - RelayB-33
 - Roof AttachB-55
 - SECU MountingB-36
 - Separator ElementB-23, B-45
 - Separator Indicator MountingD-35
 - Service PipeB-23, B-49, D-41, D-43
 - Turbocharger OutletC-11
- Bracket. Generator SupportD-31
- Brake Assembly
 - LH ElectricB-7
 - LH HydraulicD-5
 - RH ElectricB-7
 - RH HydraulicD-5
- Brake Shoe KitB-9, D-6
- Brake Spring KitD-6
- Breaker
 - Circuit 20 AD-33
 - Circuit 30 AD-33
- Bulb
 - 12VD-29
 - Incandescent 12 VD-46
 - Incandescent 12VB-36
- BumperD-37, D-38
 - RubberB-55
- BushingB-31
 - ReducingD-36
 - Reducing 1/2" NPT X 1/4" NPTD-35
 - Reducing 1/4" NPT X 1/8" NPTB-25
- C**
- Cable
 - Negative BatteryB-37
 - Positive BatteryB-37
- Cable Assembly
 - 108" BrakeD-11
 - 117" BrakeD-13
 - 78" BrakeD-11, D-13
- CapB-5, D-47
 - EZ Lube DustB-7, D-3, D-5, F-3
 - Flywheel CoverC-3
 - Fuel TankB-31
 - Hex -12JICB-27, B-51
 - Hose LockD-41, D-43
 - Oil FillerC-5, C-7
 - RadiatorB-13
 - RAIND-48
 - SpringB-17
- Case Assembly
 - ThermostatC-17
- Caster WheelB-5
- Chain & Hook AssemblyB-4
- Channel
 - Pintle MountingD-25, D-26
- Clamp
 - 1/2" SupportB-39, D-9
 - 1/4" SupportB-39, D-9
 - 3/8" SupportB-39, D-9, D-11, D-13
 - 5/8" Double HoseD-11, D-13
 - 5/8" SupportB-37
 - 7/16" SupportB-15
 - CableD-11, D-13
 - Exhaust 2.50 " BandB-11
 - HoseB-15, D-36
 - Hose 22C-17
 - Hose 25C-13, C-15
 - Hose 54C-9
 - Hose 70C-9
 - Hose Support 22C-5
 - Pipe SupportC-15
 - Saddle 2.50 "B-11
 - SupportB-39, D-9, D-15, D-17, D-19, D-21
 - Support 1.25" TubeD-31
 - T 2.12"B-33
 - T 3.62"B-33
 - T 4.0"B-33
 - Worm GearB-31
- Clamp 12C-17, C-23
- Clamp 140C-13, C-23
- Clamp 19C-5
- Clamp 24C-5
- Clamp 9C-23
- Cleaner Assembly
 - AirB-33
- ClipC-5
 - HoseD-15, D-17, D-19, D-21
 - RetainingB-34, B-35, F-2
 - Xmas TreeB-56
- Collar
 - ECUC-19
- Cone
 - Inner BearingB-7, D-3, D-5, F-3
 - Outer BearingB-7, D-3, D-5, F-3

WORD INDEX

Connector

1/4" Tube X 1/8" NPT B-19, B-51
 1-5/8"-12 X -20 JIC B-23, B-49
 -24JIC X 1.88"-12 B-27, B-45
 Male 1/4" NPT X 3/8" Tube D-35
 Tube 1/4" NPT X 3/8" Tube . . B-23, B-41, B-51,
 D-31
 Tube -4 JIC X 1/4" NPT D-35
 Tube -4 JIC X 1/8" NPT D-35

Controller

Engine (ECU) B-33
 SECU B-36

Controller Assembly C-19

Cooler

EGR C-11
 OIL B-13
 Oil C-13

Coupler Assembly

2" Ball D-48

Coupling

Straight 1/8" NPT X .75" B-40, B-51, D-29

Cover

Air Cleaner B-34, B-35, F-2
 Bearing D-44
 Cooler Access B-55
 Duplex Receptacle D-33
 Flexible Access B-3
 Front Gear Housing C-7
 Front Seal B-17
 Fuel Injection Pump C-7
 Inlet B-17
 Separator C-5
 Thermostat C-17

Cover Assembly

Timing C-7
 Valve C-5

Cover Twist Loc Receptacle D-33

Crip 150-M8 C-17

Cross

1/4" NPT B-25

Crossmember

Endcap B-53
 Lift Bail B-3

Cup

Inner Bearing B-7, D-3, D-5, F-3
 Outer Bearing B-7, D-3, D-5, F-3

CV Assembly D-47

Cylinder

LH Brake D-6
 RH Brake D-6

D

Decal

12.25" Stacked IR Logo B-57
 6.50" Stacked IR Logo B-58
 8" Doosan B-57, B-58
 Central Drain D-23
 Engine & Compressor Oil B-59, B-61
 HP220/P260 Model Number B-57, B-58
 IR Logo 34" B-57, B-58
 Option Wiring D-29
 Push After Warmup B-41, D-31
 separator Element Indicator D-35
 Tire Load B-61
 WW Instrument Panel B-40, D-29

Diesel Fuel B-61

Dipstick C-13

Door

Instrument Panel B-40, F-2
 Side B-55

Drawbar B-4, D-24

Deep Extended D-27

Extended D-26

Short Extended D-25

E

Elbow

3/8" NPT C-13, C-15
 45° O-Ring 1.06"-12 X -12 JIC B-19, B-51
 45° O-Ring 1.88"-12 X -24 JIC B-19, B-45
 45° Street 3/4" NPT D-41, D-43
 45° Swivel 3/4" SAE X -8 JIC D-23
 45° Swivel Nut -4 JIC B-23, B-43
 90° 1.25" NPT X -26 JIC D-41, D-43
 90° 1.25" NPTF X -26 JIC D-41, D-43
 90° 1/4" NPT X 3/8" Tube B-23, B-25, B-41, B-45,
 B-51, D-31
 90° 1/8" NPT X 3/8" Tube D-35
 90° 1/8" NPT X 3/8" Tube B-19, B-51
 90° 1-5/8"-12 X -20 JIC . B-23, B-27, B-45, B-49,

WORD INDEX

- F-2**
 90° Male 1/4" NPT X 1/4" Tube B-23, B-47
 90° O-Ring 1.06"-12 X 3/4" Tube B-19, B-51
 90° O-Ring 7/16"-20 X -4 JIC B-19, B-51
 90° Steel M16-1.50 X 3/4"-16 D-23
 90° Street 3/4" NPT D-41, D-43
 90° Swivel 1.31"-12 B-15
 90° Swivel Nut -12 JIC to -12 JIC D-23
 90° Swivel Nut -4 JIC D-35
 90° X 1.25" NPT B-23, B-45
 90° X 1/8" NPT X 3/8" Tube . . . B-40, B-51, D-29
 Bottom Sight Tube B-27, B-49, F-2
 EGR Cooler Inlet C-11
 EGR Cooler Outlet C-11
 Exhaust D-48
 Intake Air C-9
 Molded Intake Hose C-9
 Street 1/2" NPT B-27, B-45
 Street 1/8" NPT X 45° D-29
 Top Sight Tube B-27, B-49, F-2
 Valve Cover Breather C-5
- Element**
 Compressor Oil Filter B-19, F-2
 Drive Coupling B-21, F-2
 Fuel Filter C-23, F-2, F-3
 Primary B-34, B-35, F-2
 Safety B-34, B-35, F-2
 Separator B-23, B-45, F-2
 Thermostat C-17
 Thermostat 150° - 170° F B-19, F-2
- Element Assembly**
 Oil Filter C-13, F-2
- Endcap**
 Front B-53
 Rear B-53
- Engine**
 4TNV98TZN B-11
- EPA Noise** B-61
- Eye**
 Pintel B-4
- F**
 Fan B-11
 550 Pusher C-17
 Fender B-53, F-3
 Filter
 Fuel/Water Separator F-3
 Steel Wool C-5
 Filter Head B-23
 Fitting
 1/8" Lube D-44
 4 Hose C-23
 Bulkhead D-23
 Straight Hose C-17
 Flywheel Assembly C-18
 Frame B-3, D-25, D-26, D-27
 WW Instrument Panel B-40, D-29
- Fuse**
 20 AMP D-39
- Fuseholder** D-39
- G**
Gasket
 8 Round C-17
 Air Heater (Non-Asbestos) C-9
 EGR Cooler C-11
 EGR Inlet Elbow to Manifold C-11
 EGR Valve Inlet C-11
 EGR Valve Outlet C-11
 EGR Valve Spacer C-9
 Exhaust Manifold C-11
 Exhaust Manifold / Turbo C-11
 Fuel Cap B-31
 Fuel Sender B-31
 Intake Air Elbow to Air Heater C-9
 Intake Manifold C-9
 Oil Drain Tube C-15
 Panel D-33
 Round M10 C-15
 Thermostat C-17
 Thermostat Case C-17
 Thermostat Cover C-17
 Turbocharger Outlet C-11
 Valve Cover C-5
 Water Pump C-17
 Gasket 16 C-17
 Gasket Set C-2
- Gauge**
 150 PSI Pressure D-29
 250 PSI Pressure B-40
 4 in 1 D-29
 Fuel D-29
 Tachometer D-29
- Gear**
 Crankshaft C-18
 Drive B-5
 Ring C-18
- Grommet**
 Clearance Light B-39, D-9
 Screw B-55
 Tail Light B-39, D-9
- Guard**
 Belt D-31
 Fan B-13, D-31
 Radiator Drain B-13
 Tool Box B-3, D-31
- Guide**
 Dipstick C-13
- H**
 Handle Assembly B-5, F-3

WORD INDEX

Harness	
6 Conductor Cable (Ext Lg DBar)	B-39, D-9
6 Conductor Cable (Std Lg DBar)	B-39, D-9
Air Filter Restriction	D-29
Electric Brake	B-39, D-9
Option Wiring	D-29
Panel Light	D-46
Tail Light	B-39, D-9
Head	
Fuel Filter	C-23
Heater	
Intake Air	C-9
High Pressure Warning	B-61
Hinge	
Control Panel	B-40, F-3
Door	B-55, F-2
Hose	D-41, D-43
16 X 250	C-5
3/16" X 18.88"	D-15, D-17, D-19, D-21
-4 JIC X 24"	D-35
5/16" Fuel	B-31
5/16" ID	B-15
Airend Discharge -24 JIC	B-19, B-45
Bottom Radiator	B-15
Brake 3/16" X 24"	D-15, D-17, D-19, D-21
Brake 3/8" X 13"	D-15, D-17, D-19, D-21
Engine Intake	B-33
Flexible Air Intake 3.0" X 3.5"	B-33
Fuel .5/16" ID	F-2
Heater	D-36
Radiator Top	B-15
Turbocharger Oil Drain	C-15
Hose Assembly	
-12 JIC X 13"	B-19, B-51
-12 JIC X 19"	D-23
-12 JIC X 80"	D-23
-16 JIC X 56"	B-15, B-19
-16 JIC X 69"	B-15, B-19
-4 JIC X 1125 mm	B-19, B-47
-8 JIC X 48"	D-23
-8 JIC X 77"	D-23
JIC -4 X 30"	B-19, B-47
Lower Breather	C-5
Top Breather	C-5
Hose Assembly with Clamps	C-5
Hose Reel	D-44
Hot Pressurized Fluid Warning	B-59
Hourmeter	
Elect/Mech	B-40, D-29
Housing	
Flywheel	C-3
Gear	C-7
OTBV	B-19, B-51
Hub	
Coupling	B-21, F-2
Hub & Drum with Studs	B-7, D-5
Hub & Drum with Studs and Cups	F-3
Hub with Cups and Studs	D-3
I	
Improper Operation	B-59
Indicator	
Restriction	D-48
Separator Element	D-35
Injector Assembly	
Fuel	C-21
Insert	
1/4" Tube	B-27
Isolator	B-11
ECU	C-19
Rubber	B-21
J	
Jack	D-37, D-38
Jack Assembly	B-4, B-5, F-3
J-Bolt	B-37
K	
Key	D-48
M8 X 10 X 60	B-21
Key 7 X 14	C-18
Key Lock Cylinder	D-48
Knob	C-5
Knob Assembly	B-40, D-29
L	
Laminate	
Receptacle Panel	D-33
Laminet Set	B-61
Lamp	
28V	D-29
Holder Red	B-36
Red Panel	D-33
Lamp Assembly	
Miniture	D-46
Latch	
Door Slam	F-2
Plastic Endcap	B-53, F-2
Slam Door	B-55
Leg	
Lift Bail CRBSD	B-3
Lift Bail STSD	B-3
Lever	
Parking Brake	B-9, D-11, D-13
Lever & Pin	
LH Parking	D-6
RH Parking	D-6
Lever Kit	
LH Actuating	B-9
RH Actuating	B-9
Lifter	
Engine	C-5

WORD INDEX

Light
 Amber ClearanceB-39, D-9
 Amber StrobeD-39
 LicenseB-39, D-9
 Red ClearanceB-39, D-9
 TailB-39, D-9
 Lights
 DiagnosticD-29
 LipD-48
 Lock
 Coupling HoseD-41, D-43
 Lubricator
 1 qt.D-45
 2 qt.D-45
 Lunette
 Adjustable HeightD-24, D-27

M

Magnet KitB-9
 Manifold
 ExhaustC-11
 Hose ReelD-41, D-43
 IntakeC-9
 Manifold Assembly
 IntakeC-9
 Module
 2 Light WarningD-29
 4 Light DiagnosticD-29
 Muffler
 Orifice 0.140"B-25, F-2
 OvalB-11

N

NippleD-44
 0.25" NPTB-23, B-49
 1/4" NPT X 7/8" LongB-25
 1-1/4" X 2"D-45
 Close 3/4" X 1.38"D-23
 Filter Air-OilB-23
 Long 1.25" NPT X 7"B-23, B-45
 Long 1.25" X 7.0"D-41, D-43
 Oil Filter to Oil CoolerC-13
 NO EtherB-59, B-61
 Nozzle
 0.453" Orifice SonicB-23, F-2

Nut

Brake Mount HexB-7, D-5
 Hex 3/8"-16D-48
 Hex Fange M10-1.5C-7, C-25
 Hex Flange 5/16"-18D-11, D-13
 Hex Flange M06-1.0B-13, D-33
 Hex Flange M08-1.25B-13, B-55, C-11
 Hex Flange M10-1.5D-31
 Hex Flange M12-1.75B-3, D-24, D-27
 Hex Flange M16-2.0D-23, D-25, D-26, D-27
 Hex Lock #10-32D-39
 Hex Lock 1/4"-20B-23, B-25, B-37, D-41, D-43
 Hex Lock 3/8"-16B-11
 Hex M06-1.0C-21
 Hex M08-1.25B-33, D-11, D-13
 Hex M10-1.5D-11, D-13
 Hex M16-2.0B-4, D-15, D-17, D-19, D-21, D-24, D-48
 Hex Nyloc 1/2"-13D-15, D-17, D-19, D-21, D-31
 Hex Nyloc M08B-31
 Hex Nyloc M16-2.0B-4, D-24
 Hex Tube -12 JICD-23
 Loop HandleD-48
 Nyloc #8-32D-33
 Nyloc M12-1.75B-11
 Plastic #4-40B-40, D-29
 SpindleB-7, D-3, D-5, F-3
 WheelB-7, D-3, D-5, F-3

O

Oil
 Engine 15W40 1 GallonF-3
 Oil FillB-61
 Operating InstructionsB-59
 Orifice
 Muffler 0.093"B-23, B-47, F-2
 O-RingD-44, D-47
 .35 X .08B-19, F-2
 .47 X .08B-19
 .644 X .087B-23, F-2
 .92 X .12B-19, B-27, F-2
 2 - 32B-23, F-2
 2.62" X 0.14"B-19, F-2
 3-20B-23, B-27, F-2
 4.50" X 0.12"B-17
 5.0" X 0.14"B-17
 O-Ring 1A G-60.0C-13
 O-Ring 1A P 12.0C-5
 O-Ring 1A P-32.0C-5, C-7
 O-Ring 1A S-53.0C-18

P

Packing
 3075C-7
 Fuel ReturnC-23

WORD INDEX

Pan		
Center Belly		B-3, D-25, D-26, D-27
CRBSD Belly		B-3, D-25, D-26, D-27
STSD Belly		B-3, D-25, D-26, D-27
Pan Assembly		
Oil		C-3
Panel		
Access Door Acoustic		B-56
Bottom Rear End Acoustic		B-56
Front Roof Acoustic		B-56
Instrument		B-40, D-29
Rear End Acoustic		B-56
Rear Roof Acoustic		B-56
Receptacle Box		D-33
Side Door Acoustic		B-56
Toolbox -Rear		B-3
Panel with Lights		
Side		B-53
PIN		
Shoe Hold Down		B-9
Pin		
8 X 16 Dowel		C-7
Clevis .31" X .75"		D-11, D-13
Cotter		B-7, D-3, D-5
Cotter .09"		D-11, D-13
Dowel 10 X 22		C-18
Dowel 8X16		C-3
Roll		B-5
Pipe		
#1 Injection		C-21
#2 Injection		C-21
#3 Injection		C-21
#4 Injection		C-21
Breather		C-5
Cooling Water		C-13
Exhaust Tail		B-11
Fuel		C-23
Turbocharger Drain		C-15
Turbocharger Outlet		C-11
Pipe Assembly		
A Water		C-17
B Water		C-17
Fuel		C-23
Fuel Return		C-23
FuelReturn		C-23
Oil Cooler to Water Pump		C-13
Water Inlet		C-17
Water Outlet		C-17
Piston		D-47
Unloader		B-17
Plate		
Bail Eye		B-3
Belt Tensioning Support		D-31
Fuel Sender Cover		B-31
Valve Cover Baffle		C-5
Plate Assembly		
Backing		D-6
LH Backing		B-9
RH Backing		B-9
Plug		D-44
1-5/8" O-Ring		B-27, B-51
3/8" NPT Steel		C-17
3/8" NPT		C-5
Adjusting Screw		B-9
Adjusting Slot		D-6
Cap		B-34, B-35, F-2
Drain		C-13
Drain M16		C-3
EZ Lube Dust		F-3
EZ Lube Rubber		B-7, D-3, D-5
Hex Countersink 1-1/4"		D-41
Hex Countersink 3/4"		D-41, D-43
Hex Countersink 3/4" NPT		D-23
M16		C-17
Plug M16		C-20
Plunger Pin Kit		B-5
ProTec		
1 Gallon		F-3
Protector		
Fuel Pipe		C-23
Oil Cooler to Water Pump Pipe		C-13
Pipe		C-5
Pulley		
Crankshaft		D-31
Flat		D-31
Pump Assembly		
Fuel Feed		C-23
Fuel Injection		C-20
Oil		C-7
Water		C-17
R		
Radiator		B-13
Radiator Fill		B-59
Receptacle		
20 A		D-33
30 A		D-33
Reducer		
Tube		D-23
Reel Assembly		
Hose		D-41, D-43
Reflector		
Amber		B-39, D-9
Red		B-39, D-9
Relay		B-33, C-19, D-29
Weatherproof		B-33
Repair Kit		
Diaphragm		B-23, F-2
Retainer		
3 Fuel Pipe		C-21
4 Injector Pipe		C-21

WORD INDEX

Rivet
 3/16" AluminumB-40, B-53
 3/16" X 1/8"B-55, B-61
 RoofB-55
 Rotating Fan WarningB-59, B-61
 Running Gear w/ EZ LubeB-7, D-3, D-5

S

Screw

 11/32" HI-LOB-36, B-53, D-31
 Brake MountB-7, D-5
 Fillister Head Slotted #10-32 X 1/2"B-31
 Hex #10-32 X 1.25"D-39
 Hex 1/2"-13 X 2"D-31
 Hex 1/2"-13 X 4"D-15, D-17, D-19, D-21
 Hex 3/8"-16 X 1.25"D-48
 Hex 3/8"-16 X 1.50"D-44
 Hex 5/16"-18 X 1.75"D-11, D-13
 Hex Flange 3/8"-16 X 1.25"D-31
 Hex Flange M06-1.0 X 25B-13
 Hex Flange M08-1.25 X 20D-31
 Hex Flange M12-1.75 X 25 .B-3, B-4, D-24, D-27
 Hex Flange M12-1.75 X 40B-3
 Hex Flange M16-2.0 X 30B-7, D-3, D-5
 Hex Flange M16-2.0 X 50D-25, D-26, D-27
 Hex M08-1.25 X 16B-33
 Hex M08-1.25 X 20B-13
 Hex M08-1.25 X 25 B-13, D-11, D-13, D-41, D-43
 Hex M08-1.25 X 30B-33
 Hex M08-1.25 X 40B-13
 Hex M10-1.5 X 20B-23, B-45
 Hex M10-1.5 X 25B-11, D-31
 Hex M10-1.5 X 35D-11, D-13
 Hex M10-1.50 X20B-11
 Hex M12-1.75 X 30B-37
 Hex M12-1.75 X 70B-11
 Hex M16 -2.0 X 120 ... D-15, D-17, D-19, D-21,

D-24, D-48
 Hex M16-2.0 X 120 B-4
 HEX M16-2.0 X 50 D-27
 Hex M16-2.0 X 50 D-25, D-26
 Hex M16-2.0 X 75B-4, B-21, D-23, D-24
 Hex Sheetmetal #10 X 1/2" D-29
 Hex Slotted Tapping 1/4"-10 X 3/4" B-55
 Hex Tapping 1/2"-13 X 1.0" D-23
 M05 X 10 Tapping C-5
 M5 x 8 C-19
 Pan Head #8-32 X 0.6" B-40
 Pan Head #8-32 X 1/2" SS D-33
 Pan Head #8-32 X 1" SS D-33
 Pan Head M06-1.0 X 16B-41, D-31
 Plastic Tapping D-29
 Set M08-1.25 X 12 B-21
 Soc Head Cap M10-1.5 X 30 D-31
 Socket Head Cap M10-1.5 X 16 B-21
 Socket Head Cap M10-1.5 X 30B-19, B-21
 Socket Head Cap M10-1.50 X 35 B-17
 Tapping 1/2"-13 X 1" D-37, D-38
 Tapping M04 X 25 B-61
 Tapping M06-1.0 X 12 .. B-3, B-13, B-15, B-36,
 B-39, B-53, B-55, D-9, D-31, D-33
 Tapping M06-1.0 X 14 .. B-13, B-39, B-53, D-9,
 D-15, D-17, D-19, D-21, D-33, D-36, D-41, D-43
 Tapping M06-1.0 X 20 . B-13, B-33, D-11, D-13,
 D-15, D-17, D-19, D-21, D-31
 Tapping M08-1.25 X 20 .. B-3, B-4, B-11, B-13,
 B-21, B-23, B-27, B-31, B-33, B-37, B-39, B-49,
 B-53, D-9, D-15, D-17, D-19, D-21, D-23, D-25,
 D-26, D-27, D-31, D-36, D-37, D-38, D-41, D-43
 Tapping M08-1.25 X 40 B-31

Screw Assembly

 AdjustingB-9, D-6

Seal

 Front Oil C-7
 GreaseB-7, D-3, D-5, F-3
 Lip 67.25 X 48.12 B-17
 Pipe C-21
 Rear Oil C-3
 U-Cup 1.88" X 1.63"B-19, F-2
 U-Cup 2.75" X 2.38" B-17

Sender

 Discharge Temperature D-29
 Engine Temperature D-29
 Fuel Level D-29
 Oil Pressure D-29

Separator

 Mist C-5

Separator Assembly

 Mist C-5

Serial Number Plate B-61

Shaft

 Bearing D-44

Sheave

 23V412SH D-31

WORD INDEX

Shield		
ECU	.....	C-19
Shroud		
Fan	.....	B-13
Spacer	.....	D-11, D-13
Bearing	.....	D-31
EGR Valve	.....	C-9
Fan	.....	C-17
Generator Pivot Mount	.....	C-25
Hydraulic Drawbar	.....	D-15, D-17, D-19, D-21
Sponge	.....	C-7
Spring	.....	D-44, D-47, D-48
Adjuster	.....	B-9
Gas	.....	B-55, F-3
Retractor	.....	B-9
Shoe Hold Down	.....	B-9
Unloader	.....	B-17
Unloader Piston	.....	B-17
Starter	.....	C-24
Stem		
Piston	.....	B-17
Valve	.....	B-8, D-7
Stiffner		
Plastic Endcap	.....	B-53
Top	.....	B-53
Stop		
Door	.....	B-55
Strainer		
Gauge Tank	.....	D-48
Strap		
Ground	.....	B-37
Hold Down Exterior	.....	B-31
Hold Down Interior	.....	B-31
Strip		
Seal	.....	B-13
Stud	.....	B-7, D-3, D-5
Ball M08	.....	B-55
Ball M08-125	.....	F-3
Gear Housing / Block	.....	C-7
M08 X 22	.....	C-11
M6 X 20 Plated	.....	C-9
M8 X 20	.....	C-11
Wheel	.....	F-3
Support		
Central Drain	.....	D-23
Front LRG	.....	D-23
Hydraulic Actuator	.....	D-15, D-17, D-19, D-21
Rear LRG	.....	D-23
Switch		
Breakaway	.....	B-39, D-9
Ignition	.....	B-40, D-29
Oil Pressure	.....	C-13, F-2
Rocker	.....	B-40
Temperature 248° F	.....	B-19, B-23, B-49, F-2
Toggle	.....	D-39
Vacuum	.....	D-29
Water Temperature	.....	C-17
Switch Assembly		
Oil Pressure & Adapter	.....	C-13
T		
Tab		
Male Spade	.....	D-29
Tank		
Fuel	.....	B-31
Heater	.....	D-36
Separator	.....	B-27, B-45
Tee		
1/4" NPT X 3/8" Tube	.....	B-25
1/8" Street	.....	D-29
3/16" Inverted	.....	D-15, D-17, D-19, D-21
Branch Hose	.....	C-17
O-Ring 1.06"-12 SAE X -12 JIC X -12 JIC	.....	B-27, B-51
Street 1/2" NPT	.....	D-35
Street 1/4" NPT	.....	B-23, B-45, D-35
Swivel Nut -16 JIC	.....	D-23
Tee with Plug		
Branch Hose	.....	C-17
Tensioner		
Automatic Belt	.....	D-31
Terminal		
0.176" Snap	.....	B-39, D-9
Lug	.....	B-39, D-9
Splice	.....	B-39, D-9
Thermocouple	.....	C-17
Tire		
ST225/75D15	.....	B-8
ST225/75R15D	.....	D-7
Tire and Wheel Assembly	.....	B-7, B-8, D-3, D-5
Tire Assembly		
ST225/75R15D	.....	D-7
Tow Chains Notice	.....	B-61
Transducer		
Pressure 0-100 psi	.....	B-25
Tray		
Battery	.....	B-37
Tube	.....	C-23
3/8" Synflex	.....	D-35
Air - Separator Tank to Element	.....	B-27, B-45
Air Intake / Turbo	.....	C-9
Brake 3/16 X 50"	.....	D-15, D-17, D-19, D-21
Brake 3/16" X 40"	.....	D-15, D-17, D-19, D-21
Brake 3/8" X 12"	.....	D-15, D-17, D-19, D-21
Corrugated	.....	C-23
Discharge Service Air	.....	B-23, B-45
Exhaust	.....	B-11
Jack Mounting	.....	B-4, D-37, D-38
Sight Gage	.....	B-27, B-49, F-2
Turbo Intake	.....	C-9
Tube Assembly		
Injection Pump Oil	.....	C-15
Turbo Oil	.....	C-15
Tubing		
3/8" Synflex	.....	B-41, B-45, B-47, B-51, D-31

WORD INDEX

TurbochargerC-11

U

U-Bolt
 1/4"-20 B-23, B-25, D-41, D-43
 U-Bolt 3/8"-16 B-11
 Union
 1-1/4" NPT D-45
 3/16" D-19, D-21

V

V. I. N. B-61
 Valve
 .062" Orifice Check B-23, B-43, F-2
 0.078" Check w/ O-Ring B-19, B-51, F-2
 2-Way Start-Run B-41, B-51, D-31
 Ball 1/4" NPT B-23
 Ball 3/4" T-Handle D-23
 Bib Drain Cock B-15
 Blowdown B-23, B-47, F-2
 Check B-25
 Dust Ejector B-34, B-35, F-2
 EGR C-11
 EGR Reed C-9
 Minimum Pressure Check D-41, D-43
 OSHA Check D-41, D-43
 Pressure Regulator 200 PSI B-25, F-2
 Safety 200 PSI B-27, B-45, F-2
 Solenoid B-25
 Unloader B-17
 Wye B-23, B-45, F-2
 Valve Assembly
 Minimum Pressure D-47
 Vavve
 Globe D-44
 V-Belt
 B45 Fan C-17, F-2
 V-Pulley
 Crankshaft C-18
 Fan C-17

W

Washer C-18
 3/8" Flat D-11, D-13, D-31, D-48
 3/8" Lock D-44
 8S Seal C-15, C-23
 Flat B-4
 Flat 1/2" B-23
 Flat 1/2" ID B-11, D-31
 Flat 1/4" B-25
 Flat 3/8" B-33
 Flat 7/8" D-41, D-43
 Plastic B-13, B-37, D-31
 Seal 12 C-17
 Seal 16S C-3
 Snubber 2.25" X 5/8" B-21
 Snubber 3.0" X 5/8" B-21
 Snubbing B-11
 Spindle B-7, D-3, D-5, F-3
 Tang B-7, D-3, D-5, F-3
 Wheel
 15 X 6 B-8
 15" with 6 on 5.5" D-7
 Wire
 14 AWG D-39
 14 ga Black B-39, D-9

Y

Yoke
 Caster Wheel B-5

Revision History

[illegible]



Doosan Infracore
Portable Power

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

