

PARTS MANUAL



Doosan Infracore
Portable Power

C185WKUB-T2 EXPORT (E04)

COMPRESOR MODEL

Doosan Infracore Portable Power
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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

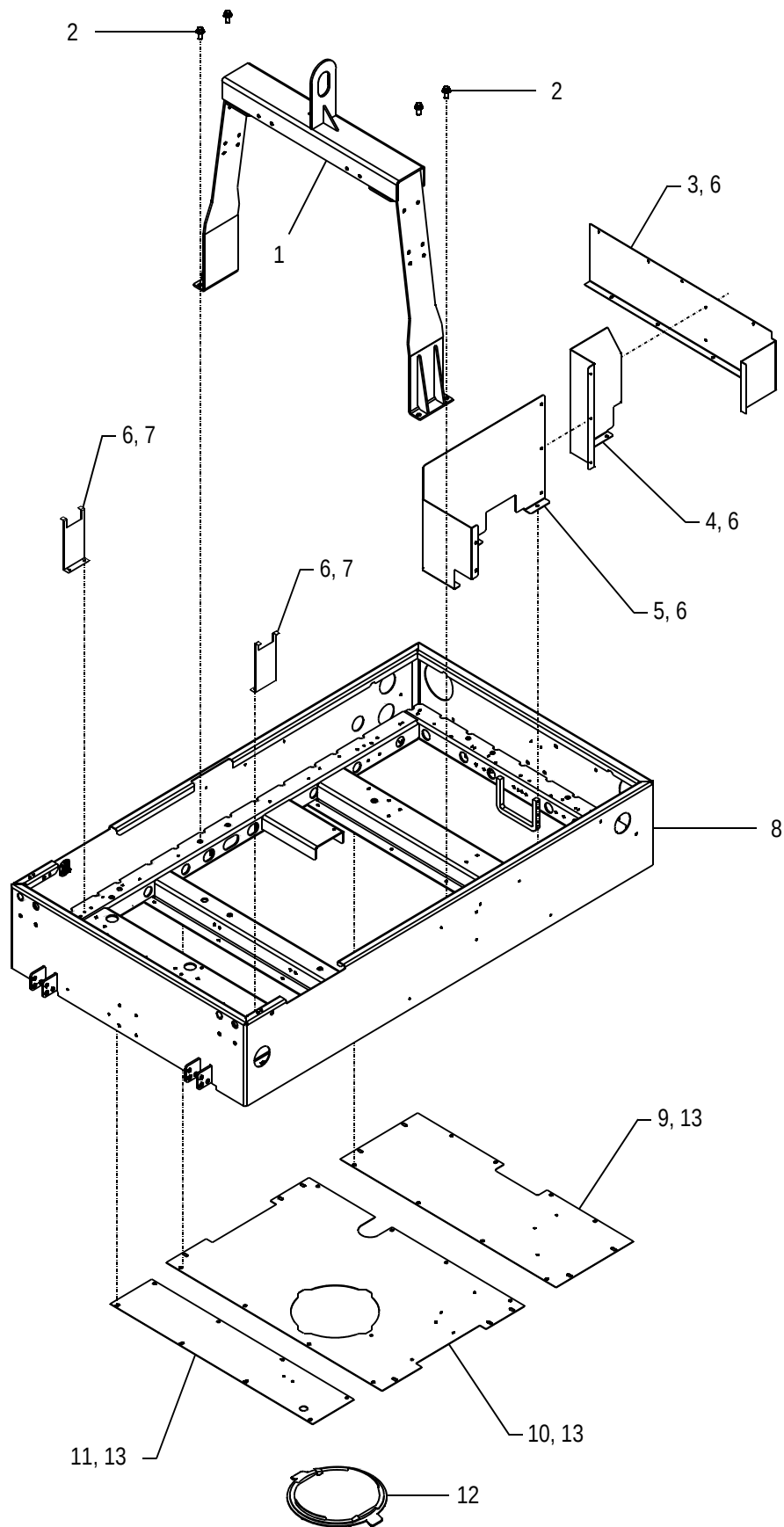
Always specify the model and serial number of the unit.

Specify the part number and description.



Section B - COMPRESSOR PARTS

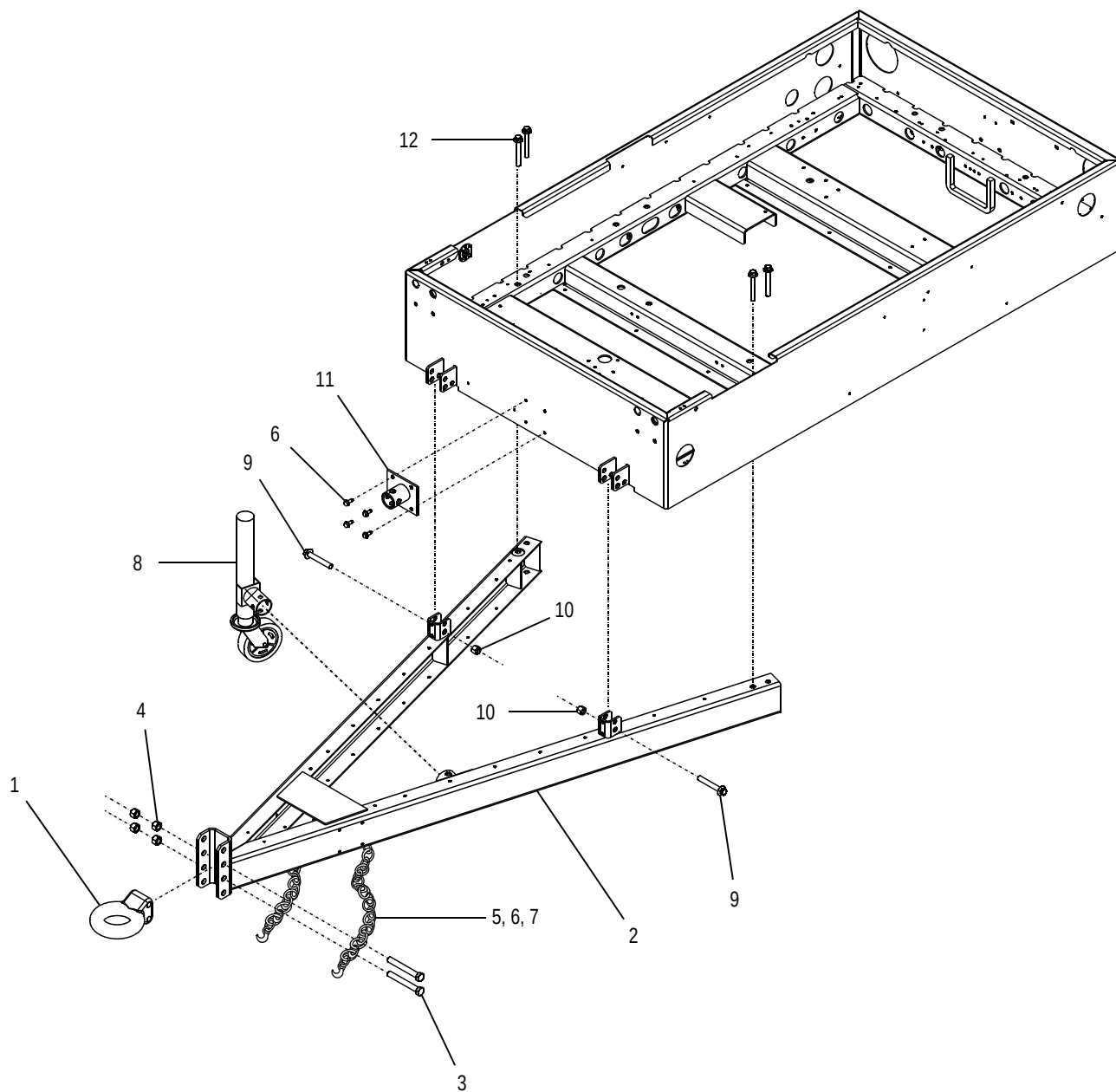
FRAME and LIFTING BAIL



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22519888SB	Bail, Lift	1	
2	36879492	Screw, Hex Flange Head M12-1.75 X 30	4	
3	46491551SB	Panel, Toolbox Rear	1	
4	46491510SB	Panel, Toolbox	1	
5	46490900SB	Panel, Toolbox RH	1	
6	36797652	Screw, Tapping M06-1.0 X 12 Tan	26	
7	22538367	Guard, Light	2	
8	46490876SB	Frame	1	
9	46491940GB	Panel, Belly Pan Rear	1	
10	46491932GB	Panel, Belly Pan Center	1	
11	22637185	Panel, Belly Pan Front	1	
12	36880623	Cover, Flexible	1	
13	35279025	Screw, Tapping M08-1.25 X 20	32	

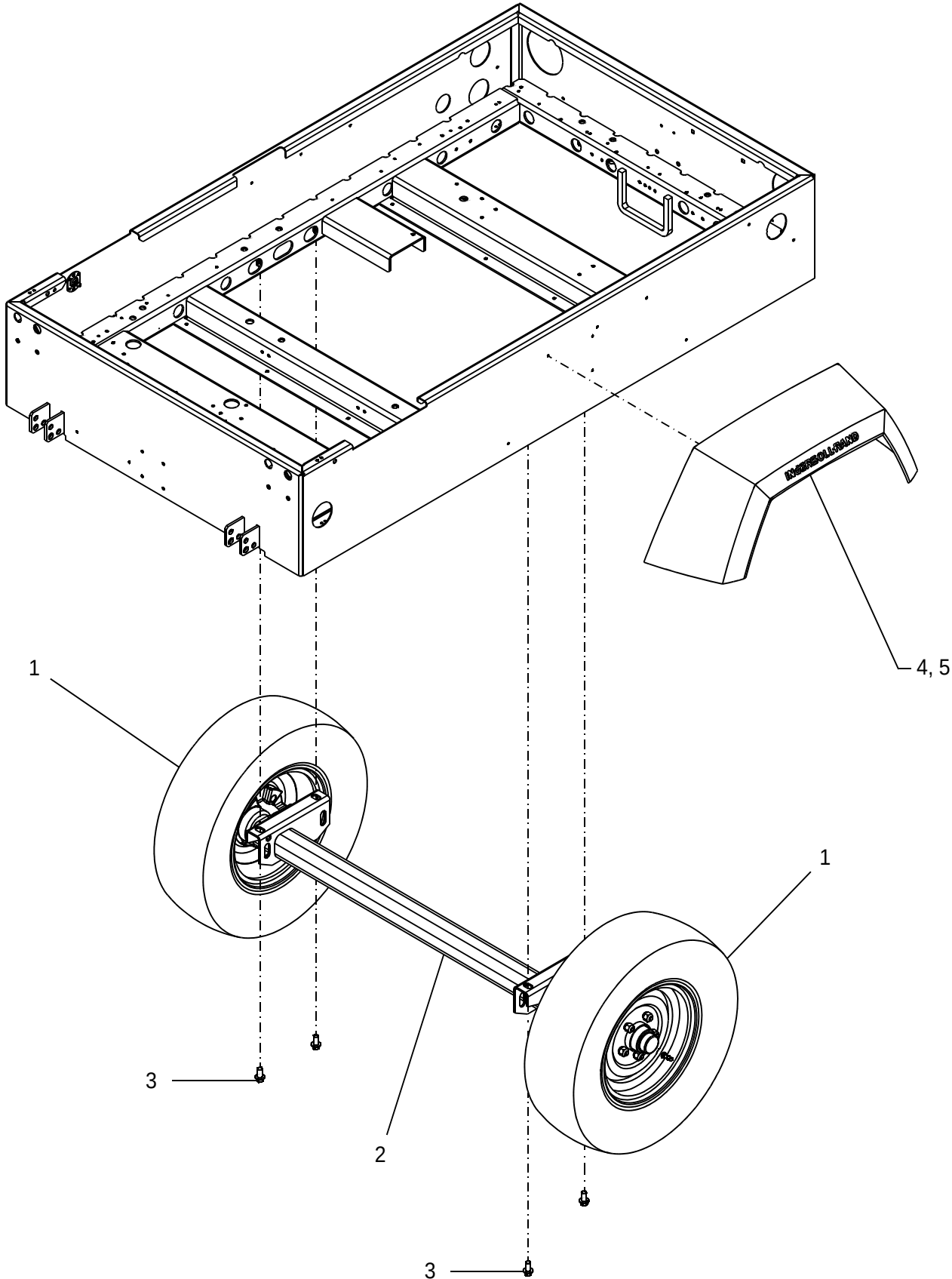
DRAWBAR



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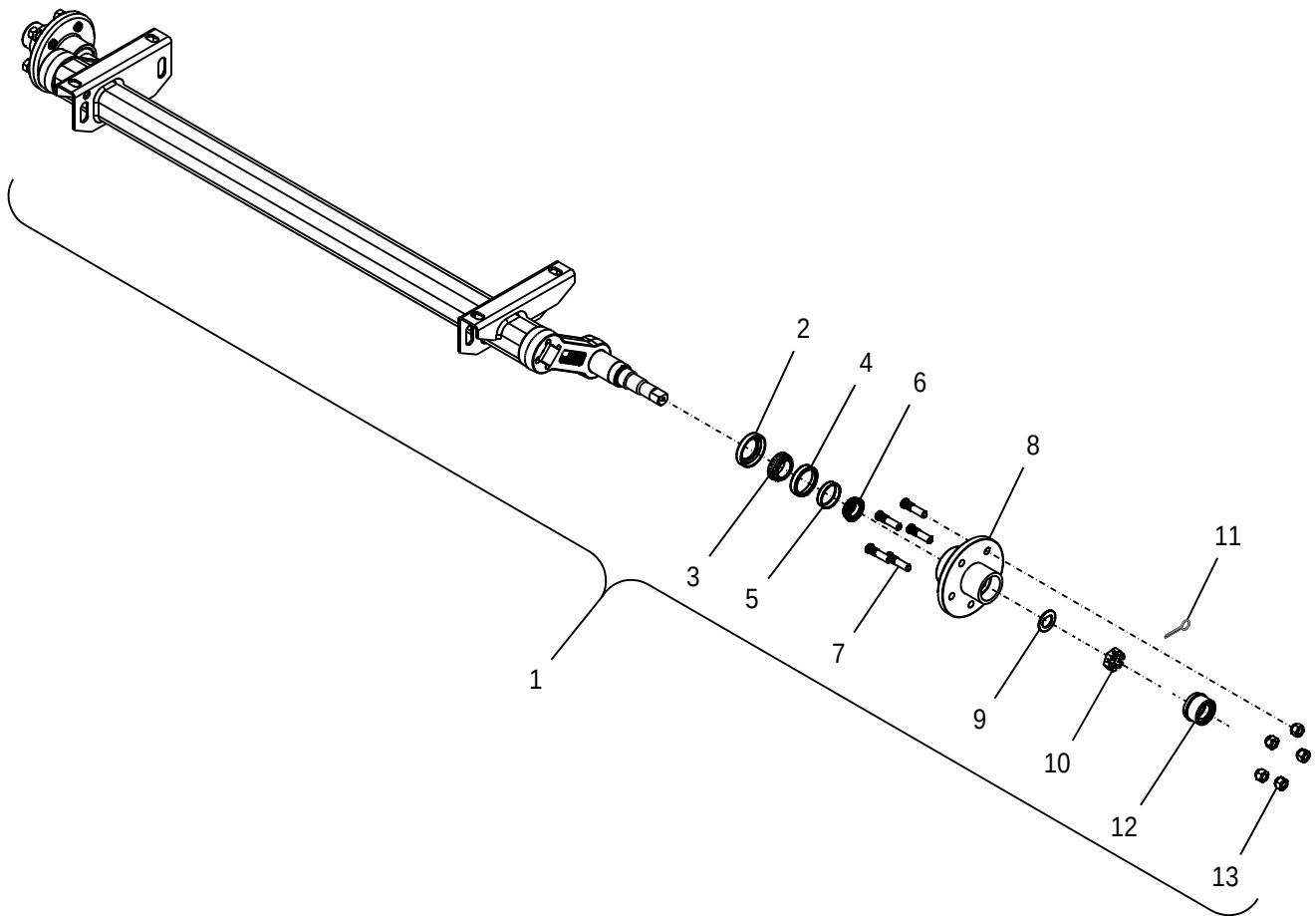
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35605187	Eye, 3" Pintle	1	Prior to S/N 418440 Begin w/ S/N 418440
2	22271696	Drawbar Assembly	1	
3	35376094	Screw, Hex M16-2.0 X 120	2	
4	96701750	Nut, Hex M16-2.0	4	
5	22144521	Chain / Hook Assembly	2	
6	35279025	Screw, Tapping M08-1.25 X20	6	
7	95934907	Washer, Flat 7/16" X 1.0"	2	
8	22564611	Jack Assembly	1	
	46554010	Jack Assembly	1	
9	96747282	Screw, Hex Flange Head M14-2.0 X 90	2	
10	96728555	Nut, Nyloc M14-2.0	2	
11	22586168	Tube, Jack Mounting	1	
12	96747290	Screw, Hex Flange M12-1.75 X 90	4	

RUNNING GEAR



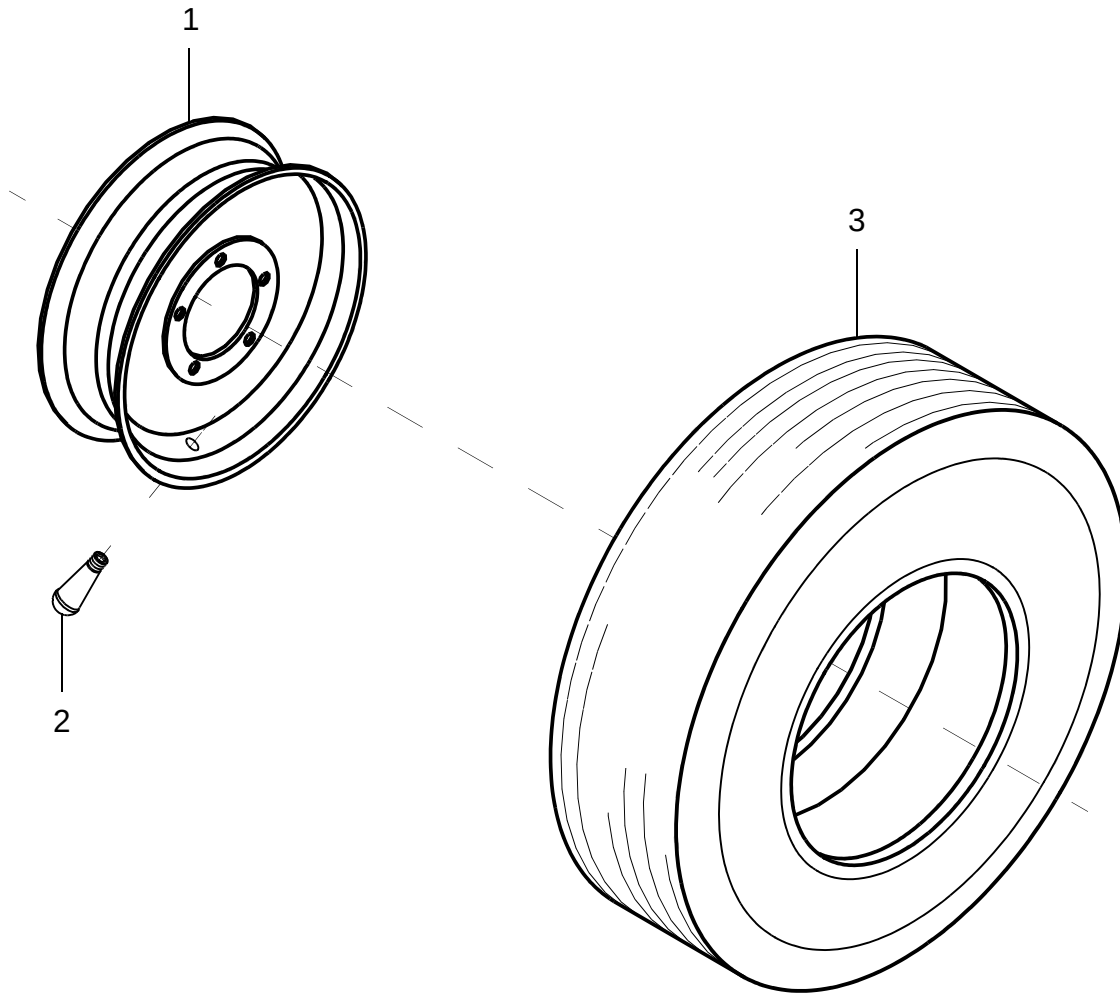
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36073542	13" Tire & Wheel Assembly	2	
2	22542096	Running Gear	1	
3	36879492	Screw, Hex Flange Hd M12-1.75 X 25	4	
4	23315310	Fender	2	
5	22538508	Screw, Tapping M06-1.0 X 20	10	

AXLE without BRAKES



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22542096	Running Gear	1	
2	35391101	Seal, Grease	2	
3	35361864	Cone, Inner Bearing	2	
4	35361872	Cup, Inner Bearing	2	
5	35315183	Cup, Outer Bearing	2	
6	35315191	Cone, Outer Bearing	2	
7	35361898	Stud, Wheel	10	
8	36848158	Hub w/ Cups	2	
9	35315209	Washer, Spindle	2	
10	35315217	Nut, Spindle	2	
11	35315225	Pin, Cotter	2	
12	35391127	Cap, Grease / Dust	2	
13	35315274	Nut, Wheel Lug	10	

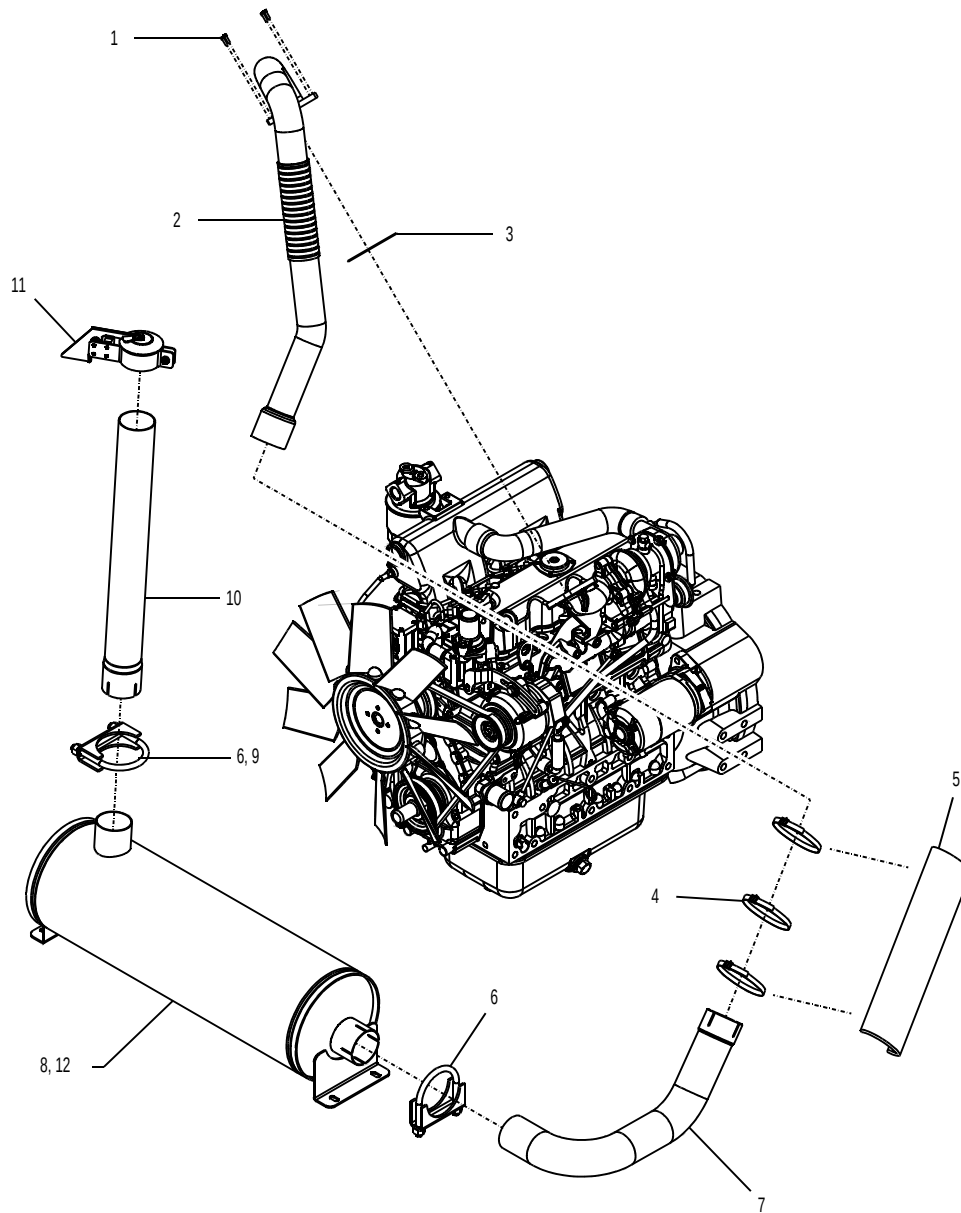
TIRE and WHEEL



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35292986	Wheel, 13 X 4.50	1	
B	35282565	Stem, Valve	1	
C	22246268	Tire, ST175/80D13	1	

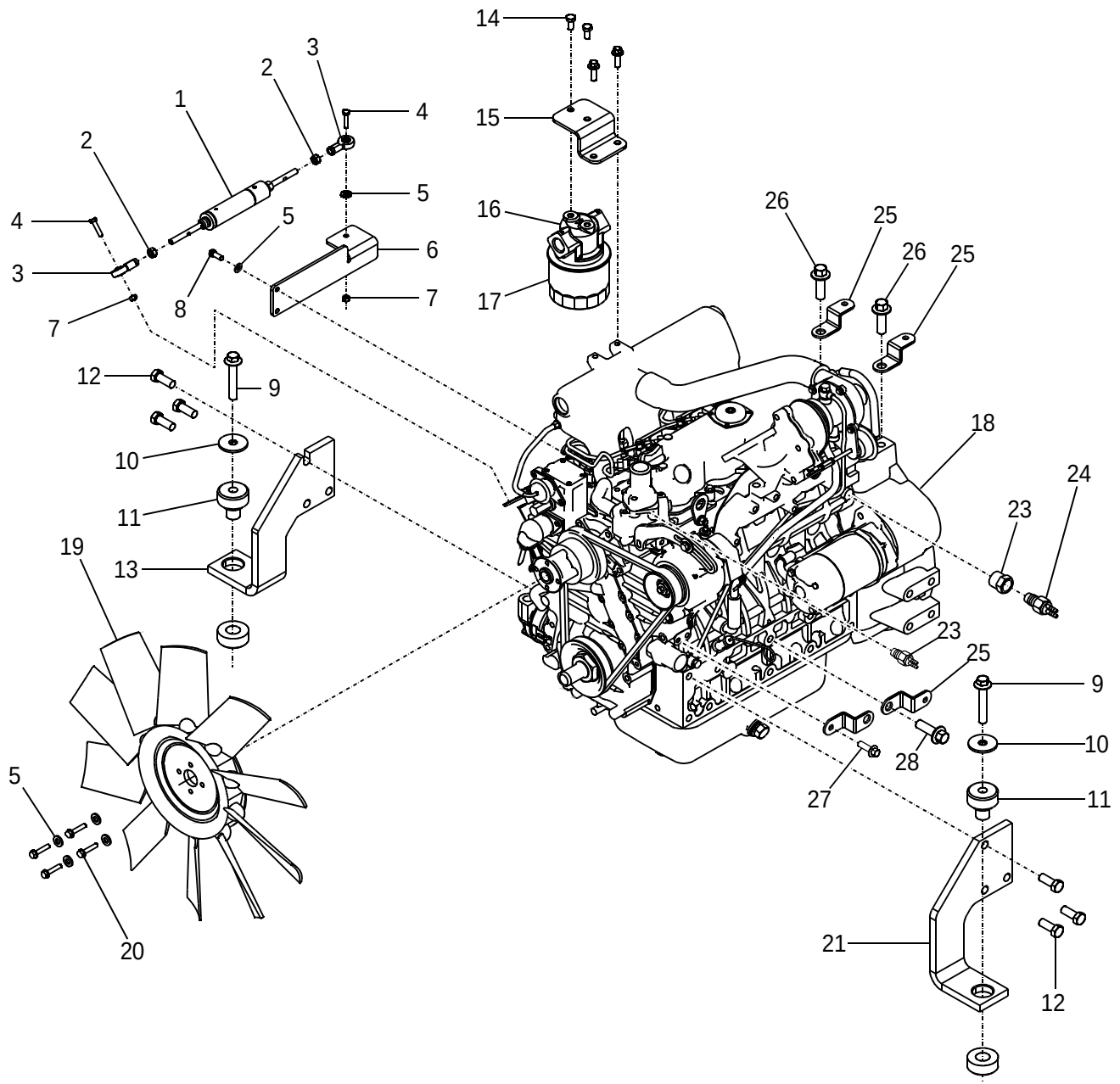
EXHAUST



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	96702824	Screw, Hex M08-1.25 X 20	4	
2	22433783	Tube, Exhaust	1	
3	22568422	Gasket, Muffler	1	
4	46553402	Tywrap, SS	3	
5	46553401	Wrap, Heat Shield	1	
6	35209048	Clamp, Saddle	2	
7	22378467	Tube, Exhaust	1	
8	46551812	Muffler	1	
9	95929782	Nut, Hex 5/16"-18	2	
10	46551826	Pipe, Exhaust Tail	1	
11	23345960	Cap, Rain	1	
12	35279025	Screw, Tapping M08-1.25 X 20	4	

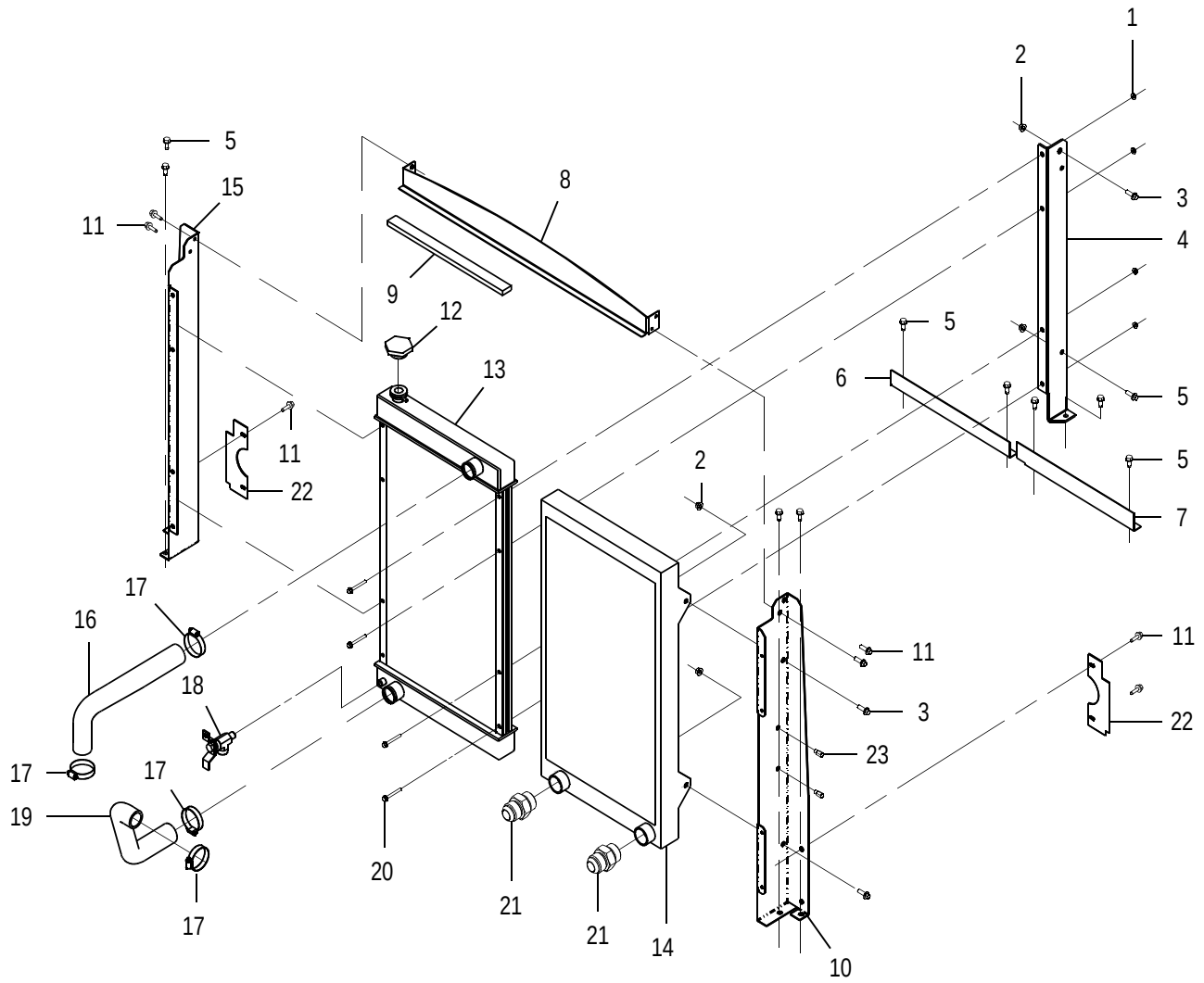
ENGINE MOUNT



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35592435	Cylinder, Air	1	
2	95923074	Nut, Hex Jam 5/16"-24	2	
3	35328467	Bearing, Rodend	2	
4	96701461	Screw, Hex M06-1.0 X 25	2	
5	95935029	Washer, 1/4" Flat	10	
6	22452668SB	Bracket, Speed Control	1	
7	36769032	Nut, Hex Locking M06-1.0	2	
8	36769024	Screw, Hex M06-1.0 X 20	2	
9	96747225	Screw, Hex Flange M12-1.75 X 70	2	
10	54429295	Washer, Snubbing	2	
11	54439062	Isoltor	2	
12	96729595	Screw, Hex Flange M12-1.75 X 30	6	
13	22414940SB	Bracket, Engine Front Mount CRBSD	1	
14	36889608	Screw, Hex Flange M8-1.25 X 25	4	
15	22500193	Bracket, Oil Filter	1	
16	22568406	Cover, Oil Filter	1	
17	22496905	Element, 4IRX3 N & T Oil Filter	1	
18	46554178	Engine, V2403 Tier 2	1	
19	22495857	Fan	1	
20	96706817	Bolt, Flange	4	
21	22414932SB	Bracket, Engine Front Mount STSD	1	
22	36868479	Switch, Water Temperature	1	
23	22587455	Adapter, Oil Pressure Switch	1	
24	36878379	Switch, Pressure	1	
25	22474449	Bracket, Wire Harness	4	
26	36881712	Screw, Hex Flange .1/2"-13 X 1.0"	2	
27	96702055	Screw, Hex M08-1.25 X 20	1	
28	96749627	Screw, Hex Flange M12-1.75 X 16	1	

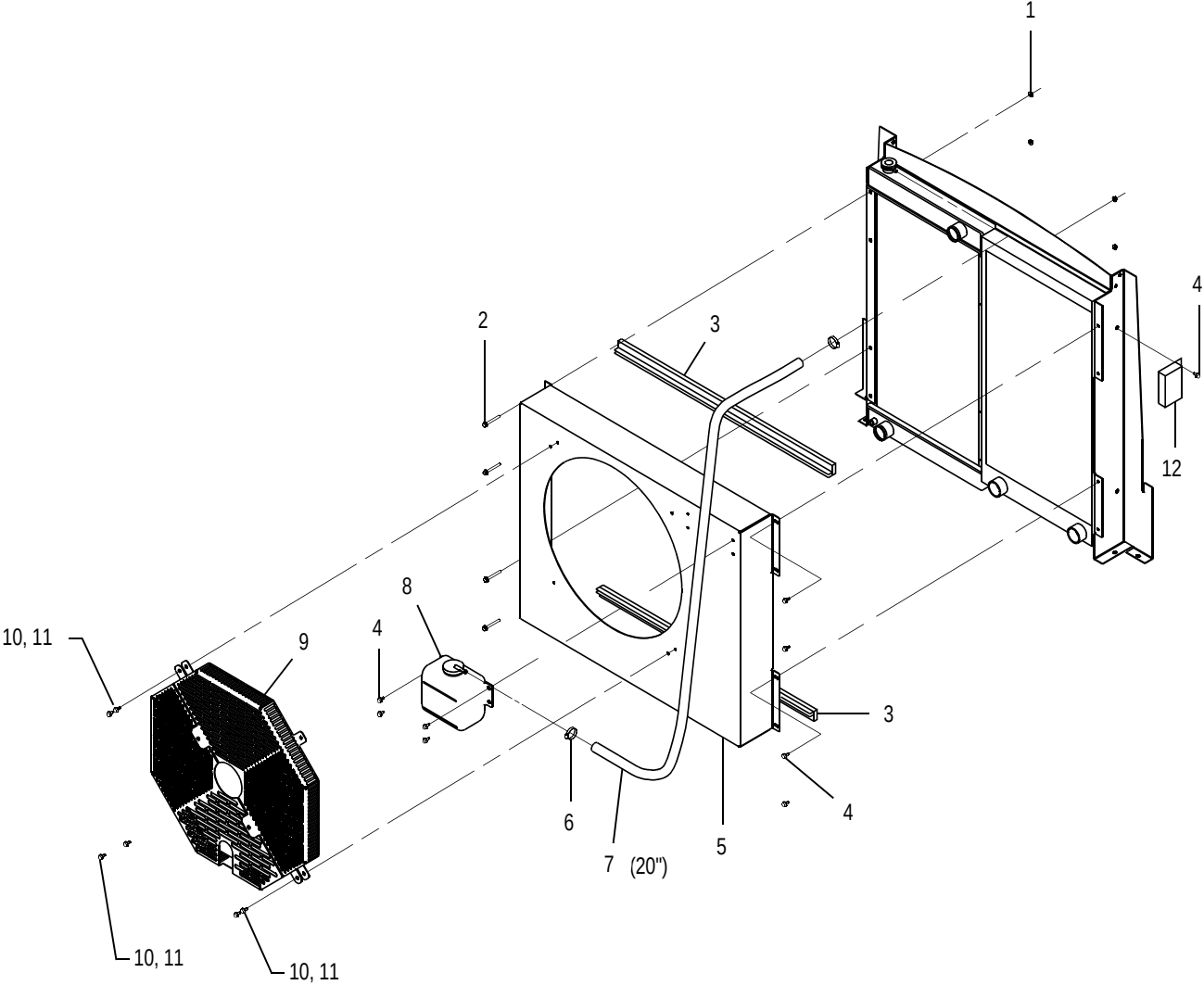
COOLERS



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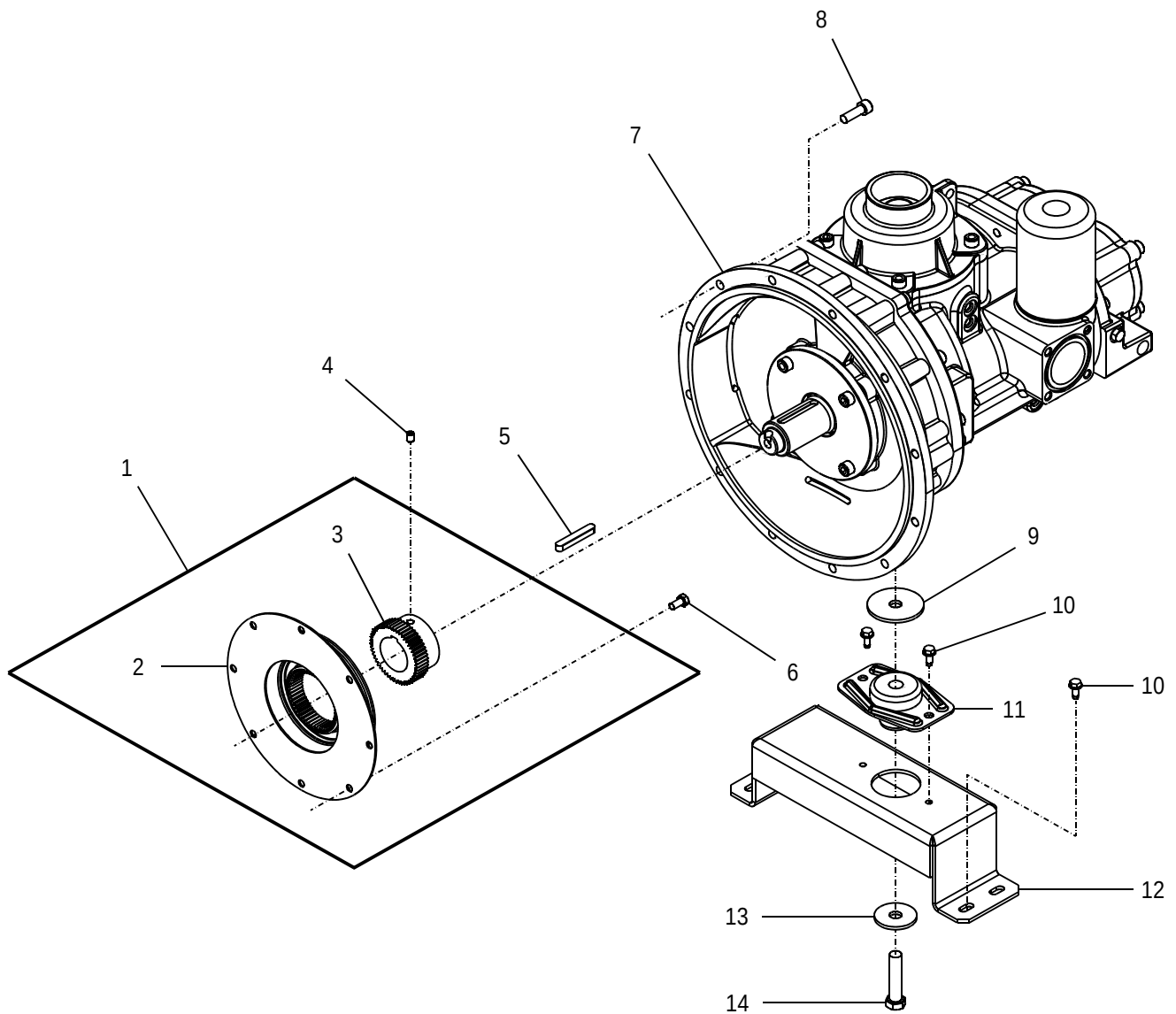
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36898104	Nut, Hex Flange M06-1.0	8	
2	36881886	Nut, Hex Flange M8-1.25	4	
3	36889608	Screw, Hex Flange M8-1.25 X 25	4	
4	22489660SB	Support, Radiator	1	
5	35279025	Screw, Tapping M08-1.25 X20	9	
6	22487615SB	Baffle, Radiator Bottom	1	
7	22487607SB	Baffle, Cooler Bottom	1	
8	22489355SB	Baffle, Top	1	
9	54627617	Guard, Door Edge	16.5"	
10	23156714SB	Baffle, Curb Side	1	
11	36797652	Screw, Tapping M06-1.0 X 12	10	
12	36769560	Cap, Radiator	1	
13	22482277	Radiator	1	
14	36882934	Cooler, Oil	1	
15	23156706	Baffle, Street Side	1	
16	22494660	Hose, Radiator Top	1	
17	35221662	Clamp, Worm Gear	4	
18	36782167	Drain, Cock	1	
19	22494678	Hose, Radiator Bottom	1	
20	96727623	Screw, Hex Flange M6-1.0 X 50	4	
21	35295880	Connector, 1.06"-12 X -12 JIC	2	
22	22550321	Baffle, Radiator	2	
23	36921344	Nutsert, Hex M06-1.0	1	

FAN SHROUD



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36898104	Nut, Hex Flange M06-1.0	4	2 Pieces
2	96727623	Screw, Hex Flange M6-1.0 X 50	4	
3	54627617	Guard, Door Edge	31.5"	
4	36797652	Screw, Tapping M06-1.0 X 12	10	
5	22494769SB	Shroud, Fan	1	
6	35296342	Clamp, Worm Gear	2	
7	35360775	Tubing, 5/16"	20"	
8	36884948	Bottle, Coolant Recovery	1	
9	22904783	Guard, Fan	1	
10	35300771	Screw, Tapping M08-1.25 X20	6	
11	95934998	Washer, Flat	6	
12	22580021	Controller, AirSource	1	

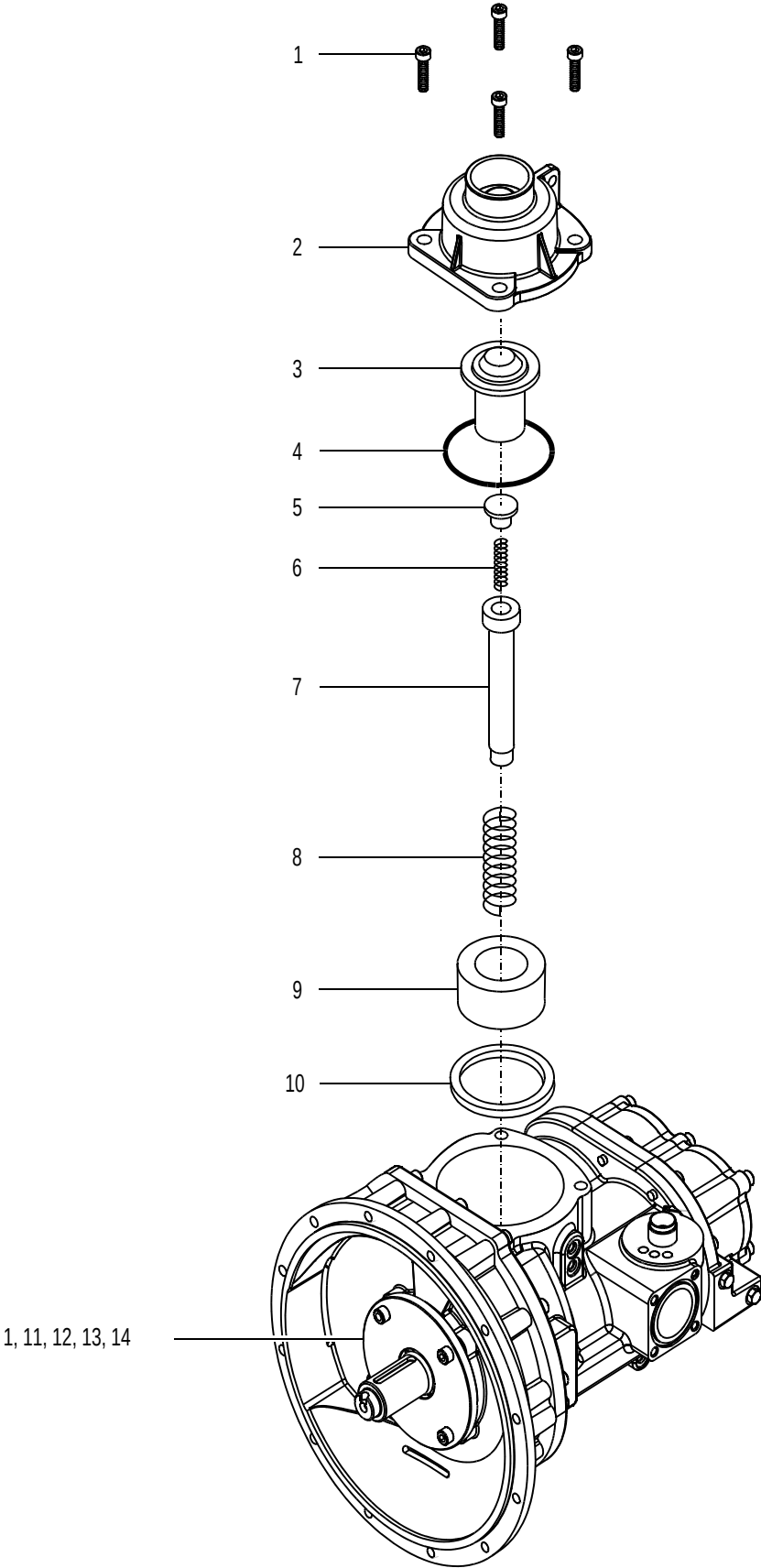
AIREND and COUPLING MOUNT



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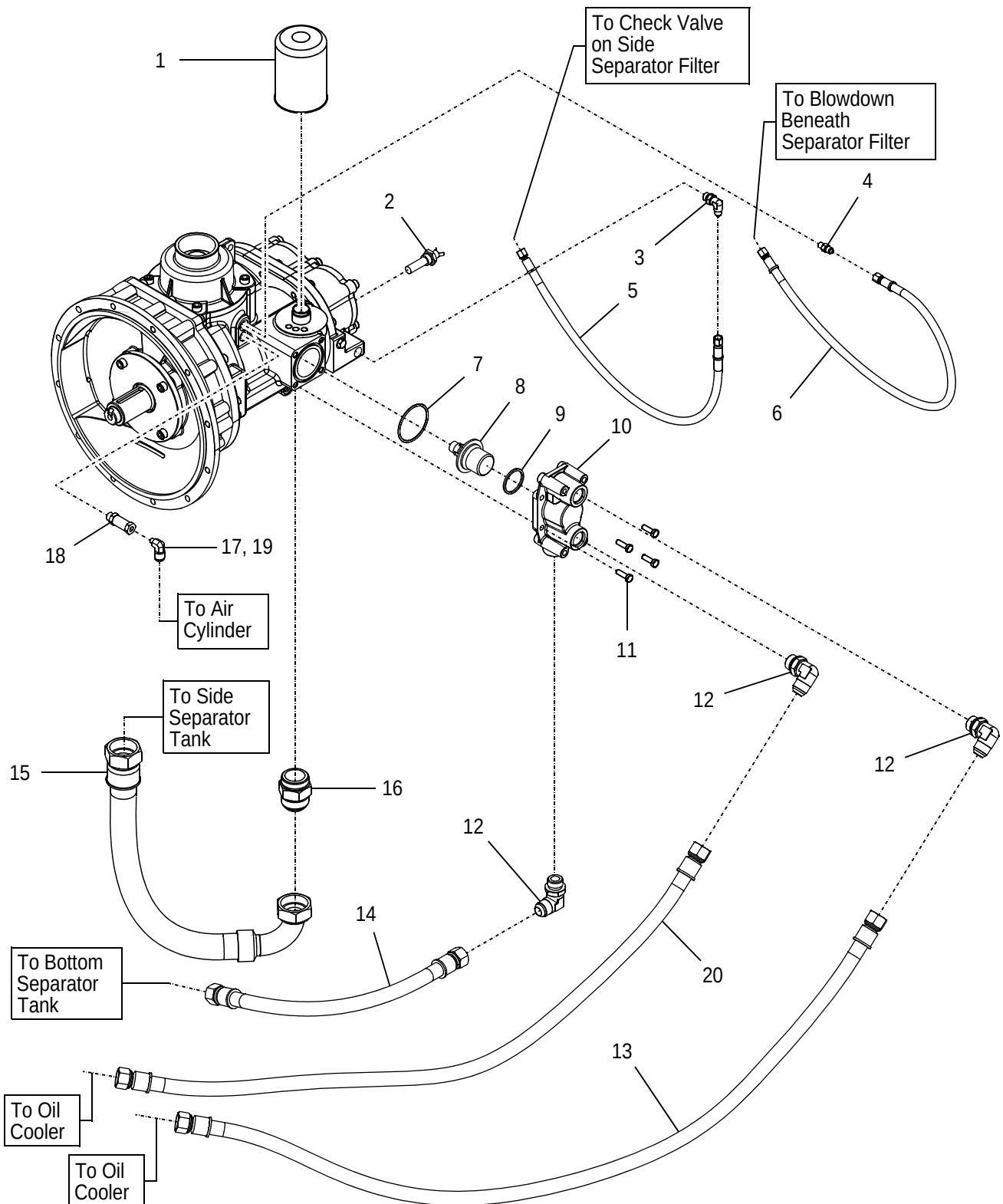
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46492955	Coupling, Drive	1	
2	46492971	Coupling, Element	1	
3	46492989	Hub, Coupling	1	
4	22404289	Screw, Set M08-1.25 X 12	1	
5	36769289	Key, M8 X 10 X 60 Double Radiused	1	
6	95920401	Screw, Hex 5/16"-18 X .62	8	
7	46499307	Airend Assembly, HE127	1	
8	46542163	Screw, Socket Head M10-1.50 X 30	9	
9	35609874	Washer, Snubber 3.0" X 5/8"	1	
10	35279025	Screw, Tapping M08-1.25 X 20	6	
11	54471057	Isolator	1	
12	46491239SB	Bracket, Airend Mount	1	
13	35327212	Washer, Snubber 2.25" X 5/8"	1	
14	35290113	Screw, Hex M16-2.0 X 75	1	

AIREND UNLOADER



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	96702170	Screw, Socket Head M10-1.50 X 35	8	
2	46553553	Cover, Unloader	1	
3	36511623	Valve, Unloader	1	
4	95058053	O-Ring, 5.00" ID X 0.125"	1	
5	35379817	Cap, Spring	1	
6	35376342	Spring, Unloader	1	
7	35611557	Stem, Piston	1	
8	35376334	Spring, Coil	1	
9	35611615	Piston, Unloader	1	
10	35376359	Seal, U Type	1	
11	46553542	Cover, Front Seal	1	
12	39322284	Seal, Lip M48.12	1	
13	46553557	O-Ring, 4.50" ID X 0.125"	1	
14	46553556	Bearing, Ball	1	

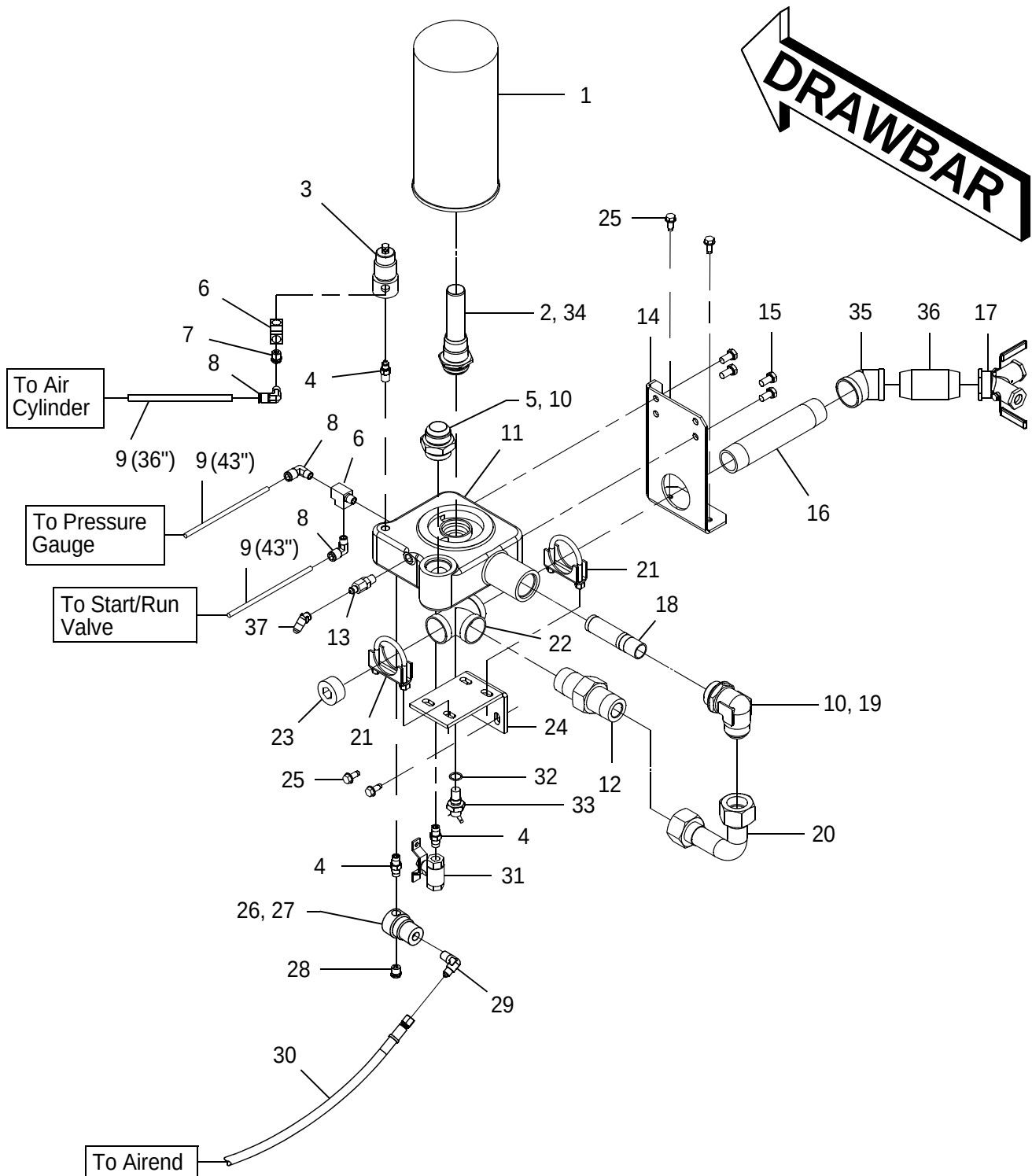
AIREND PIPING



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23279078	Element, Oil Filter	1	
2	22823199	Switch, Temperature	1	
3	35279876	Elbow, 90° O-Ring 7/16"-20 X -4 JIC	1	
4	95287629	Connector, Flitting 1/8" NPT X 1/4" Tube	1	
5	35282912	Hose Assembly, -4 JIC X 27"	1	
6	35283258	Hose Assembly, -4 JIC X 34"	1	
7	36788172	Seal, U Type	1	
8	22195820	Element, OTBV	1	
9	95022307	O-Ring, 2.63" ID X 0.135"	1	
10	23334717	Housing, OTBV	1	
11	46542163	Screw, Socket Head M10-1.50 X 30	4	
12	35294750	Elbow, 90° 1.06" SAE X -12 JIC	3	
13	35376110	Hose Assembly, -12 JIC X 54"	1	
14	22180889	Hose Assembly, -12 JIC X 22"	1	
15	22165658	Hose Assembly, -24 JIC X 28"	1	
16	35296409	Connector, -24JIC X 1.88"-12	1	
17	35370386	Elbow, 90° Male 1/8" NPT X 3/8" Tube	1	
18	36886992	Valve, Check 0.078" Orifice	1	
19	35279959	O-Ring, 0.35" ID X .007"	AR	
20	36881936	Hose Assembly, -12 JIC X 65"	1	

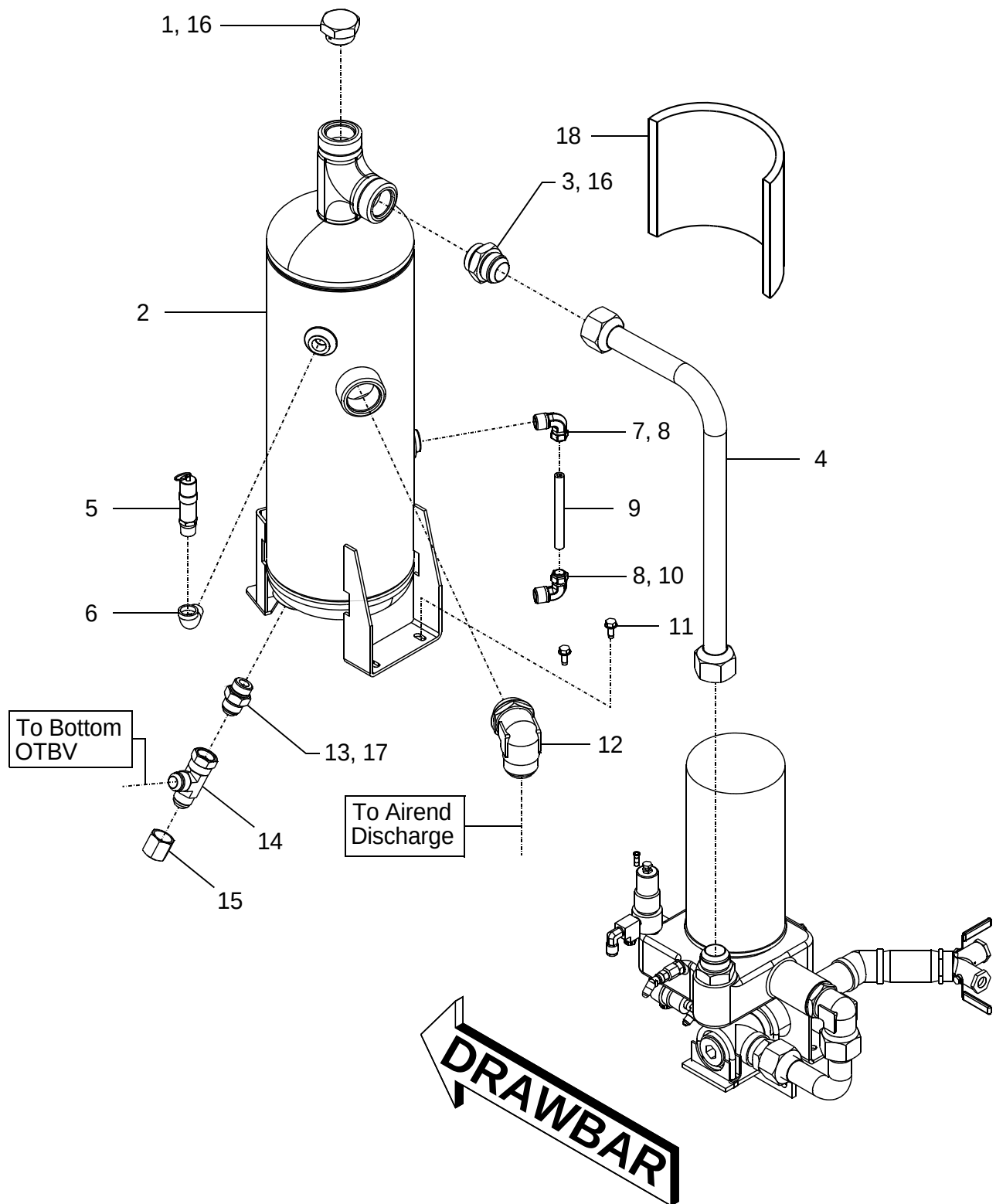
SEPARATOR FILTER



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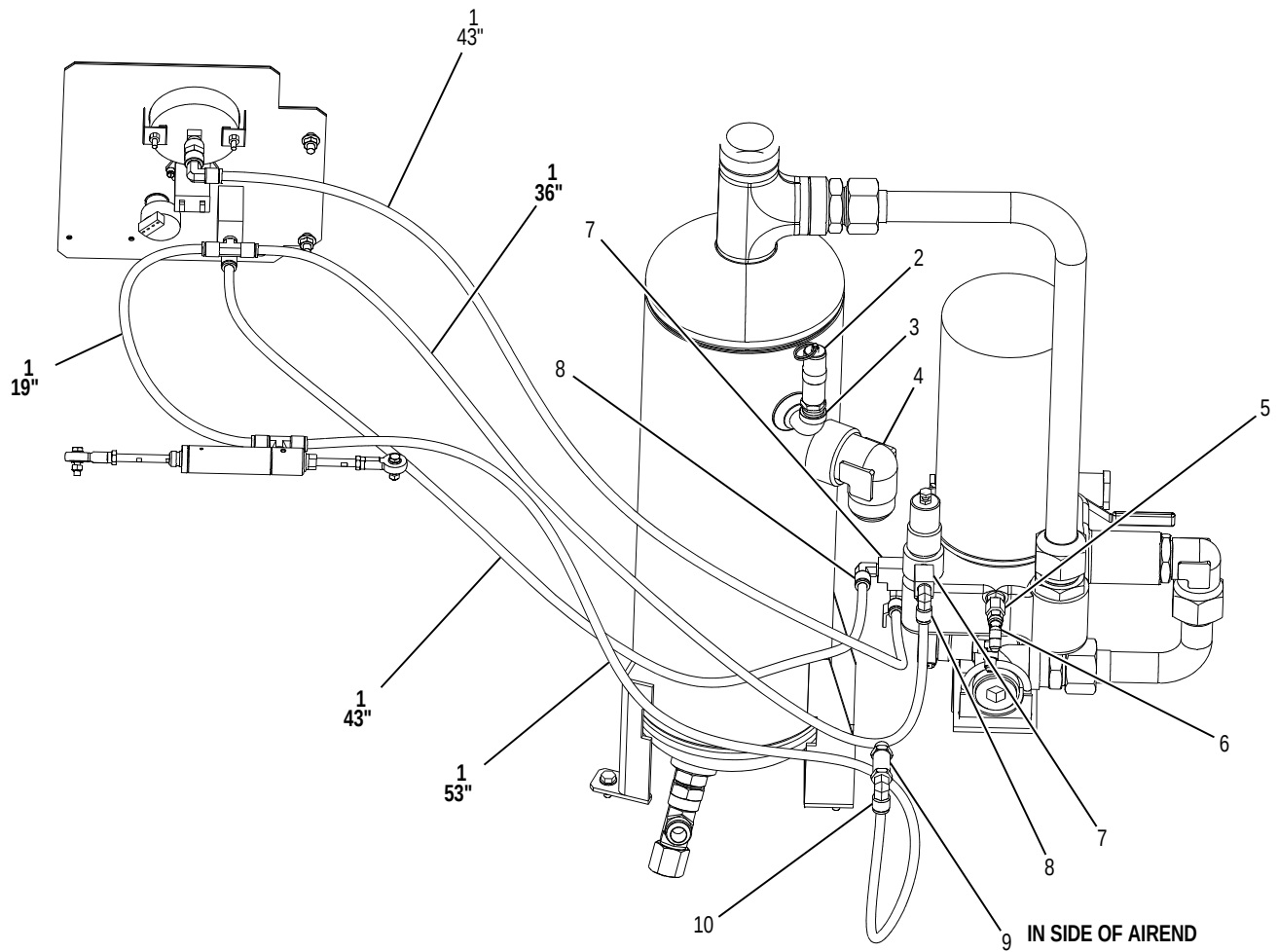
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22436331	Element, Separator Filter	1	See Lengths Above
2	22610760	Nipple, Filter Air-Oil	1	
3	36896892	Valve, Pressure Regulator 200 PSI	1	
4	36793776	Nipple, 0.25" NPT	3	
5	35279785	Connector, 1-5/8"-12 X -20 JIC	1	
6	35114545	Tee, Street 1/4" NPT	2	
7	36766756	Orifice, Muffler 0.140"	1	
8	35369354	Elbow, 1/4" NPT X 3/8" Tube	3	
9	35356484	Tubing, 3/8" Synflex	*	
10	35279942	O-Ring 3-20	AR	
11	22406755	Filter Head	1	
12	95219770	Connector, Flitting 1.25" NPT X 1.25 Tube	1	
13	36840437	Valve, .062" Orifice Check	1	
14	22355846SB	Bracket, Separator Filer	1	
15	96702279	Screw, Hex M10-1.5 X 20	4	
16	95916268	Nipple, Long 1.25" NPT X 8"	1	
17	36881076	Valve, Wye	1	
18	36921377	Nozzle, 0.395" Orifice Sonic	1	
19	35279777	Elbow, 90° 1-5/8"-12 X -20 JIC	1	
20	22662605	Tube, Discharge	1	
21	35192178	Clamp, Saddle	2	
22	95954236	Tee, 1.25" NPT	1	
23	95928248	Plug, Hex Countersink 1.25" NPT	1	
24	22642532	Bracket, Service Pipe	1	
25	35279025	Screw, Tapping M08-1.25 X 20	4	
26	35322379	Valve, Blowdown	1	
27	35379064	Repair Kit, Diaphragm	AR	
28	43213388	Orifice, Muffler 0.093"	1	
29	35283464	Elbow, 90° Male 1/4" NPT X 1/4" Tube	1	
30	35283258	Hose Assembly, -4 JIC X 34"	1	
31	35324839	Valve, Ball 1/4" NPT	1	
32	39404165	O-Ring, 0.644" ID x 0.087"	AR	
33	35596436	Switch, Temperature 248° F	1	
34	22610950	O-Ring 2 - 32	AR	
35	95937447	Elbow, 45° 1.25" NPT	1	
36	95953709	Nipple, Close 1.25" NPT X 1.63"	1	
37	95446340	Elbow, 45° Swivel Nut 7/16" -20 SAE	1	

SEPARATOR TANK



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35579630	Plug, 1-5/8" O-Ring	1	
2	46490884	Tank, Separator	1	
3	35279785	Connector, 1.63"-12 X -20 JIC	1	
4	46490892	Tube, Separator Tank to Filter	1	
5	36920254	Valve, Safety 200 PSI	1	
6	95928164	Elbow, Street 1/2" NPT	1	
7	22685481	Elbow, Top Sight Tube	1	
8	22685507	Insert, 1/4" Tube	2	
9	22685515	Tube, Sight Gage	1	
10	22685499	Elbow, Bottom Sight Tube	1	
11	35279025	Screw, Tapping M08-1.25 X 20	3	
12	95431292	Elbow, 90° 1.88"-12 X -24JIC	1	
13	35295880	Connector, 1.06"-12 X -12 JIC	1	
14	23287739	Tee, 1-1/16" SAE X -12 JIC X -12 JIC	1	
15	35369214	Cap, Fitting -12 JIC	1	
16	35279942	O-Ring 3-20	AR	
17	35294768	O-Ring 3-12	AR	
18	36767051	Foam	1	

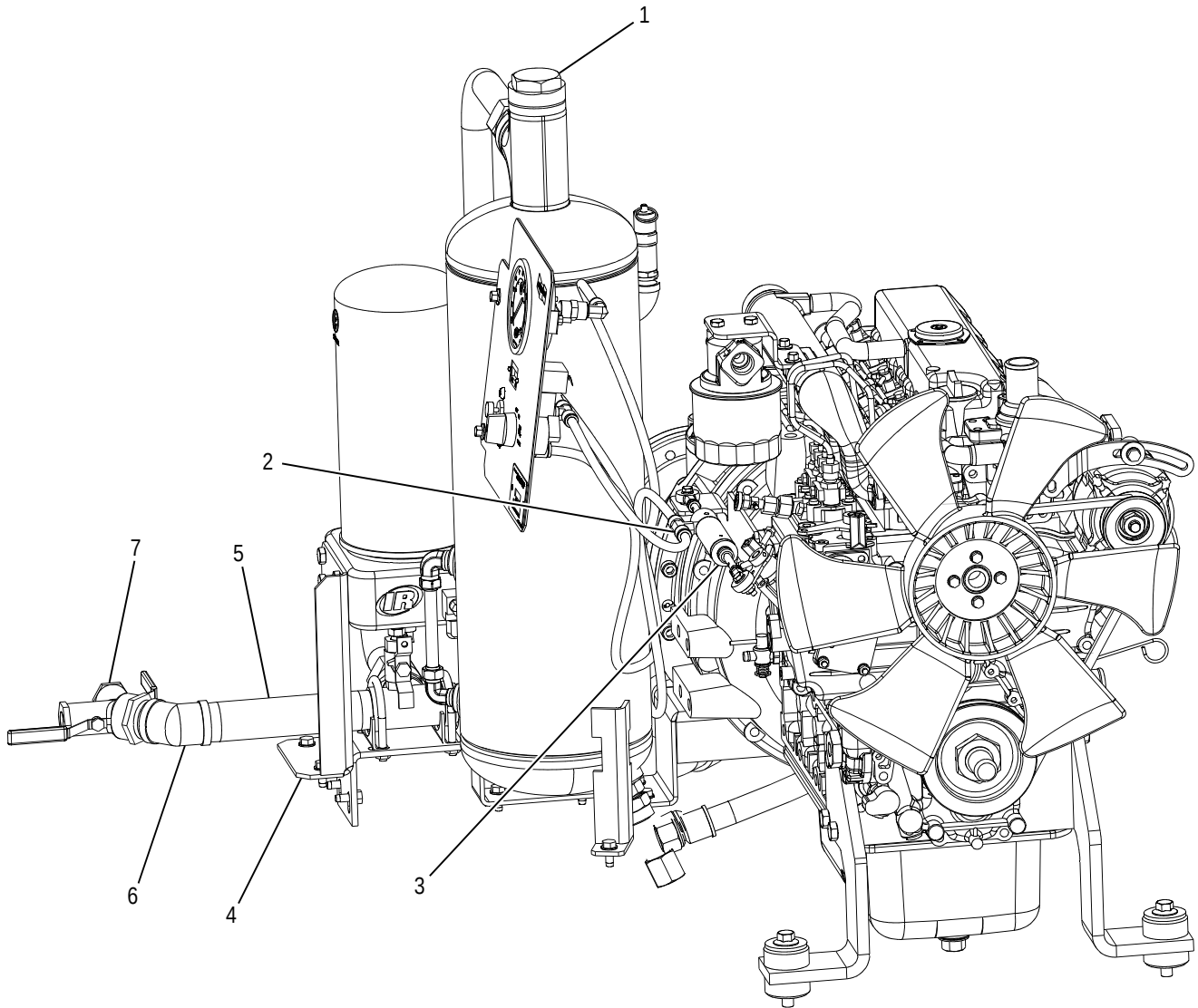
AIR and OIL PIPING - TUBING



**ENGINE AND AIREND REMOVED
FOR DRAWING CLARITY**

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356484	Tubing, 3/8" Synflex	~	See Lengths Above
2	36920254	Valve, Safety 200 PSI	1	
3	95928164	Elbow, Street 1/2" NPT	1	
4	95431292	Elbow, 90° 1.88"-12 X -24JIC	1	
5	36840437	Valve, .062" Orifice Check	1	
6	95446340	Elbow, 45° Swivel Nut 7/16" -20 SAE	1	
7	35114545	Tee, Street 1/4" NPT	2	
8	35369354	Elbow, 1/4" NPT X 3/8" Tube	2	
9	36886992	Valve, Check 0.078" Orifice	1	
10	35370386	Elbow, 90° Male 1/8" NPT X 3/8" Tube	1	

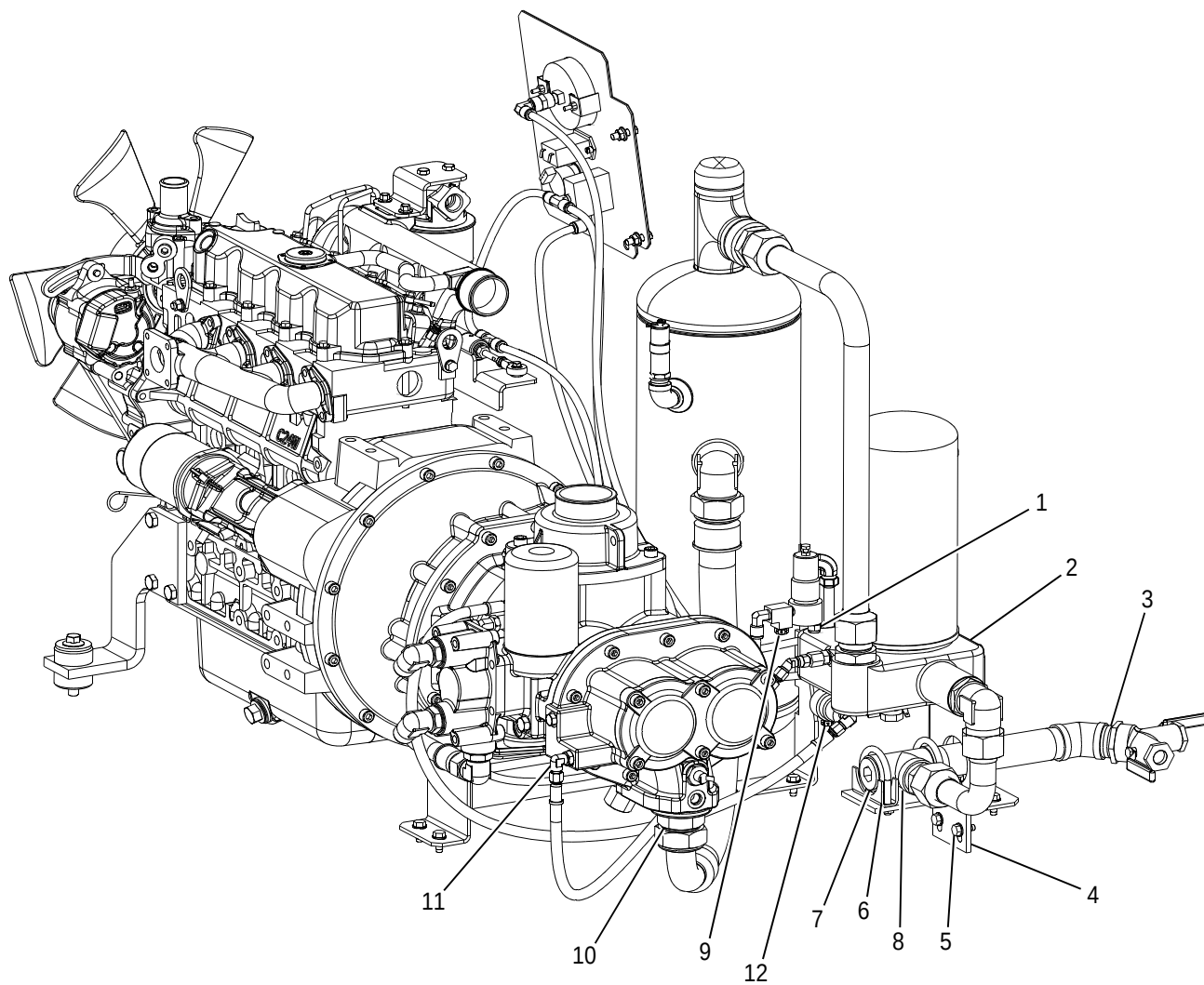
AIR and OIL PIPING - FRONT



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ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35579630	Plug, 1-5/8" O-Ring	1	
2	35369396	Tee, Male Branch 1/8" NPT X 3/8:" Tube	1	
3	35592435	Cylinder, Air	1	
4	22355846SB	Bracket, Separator Filer	1	
5	95916268	Nipple, Long 1.25" NPT X 8"	1	
6	95937447	Elbow, 45° 1.25" NPT	1	
7	36881076	Valve, Wye	1	

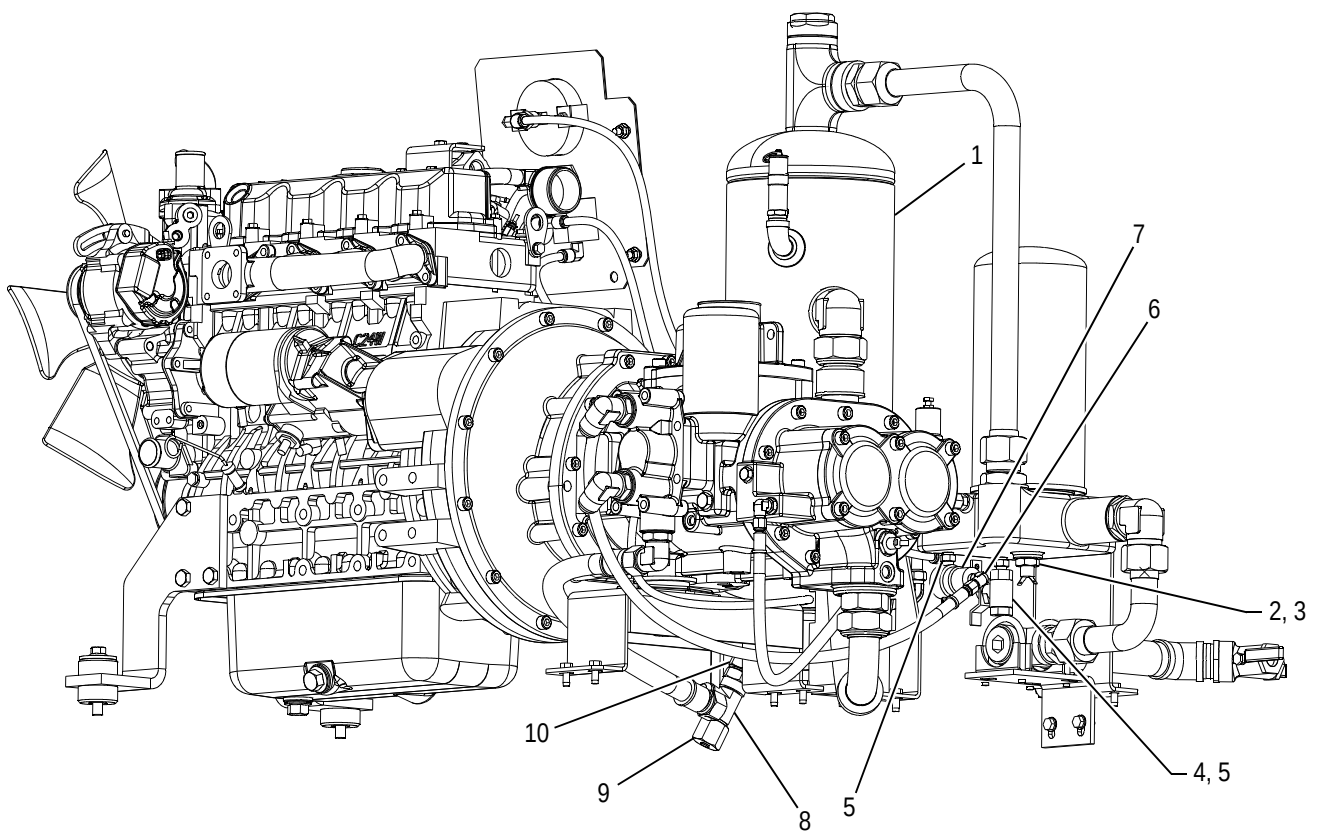
AIR and OIL PIPING - REAR



46555711_06/10_A

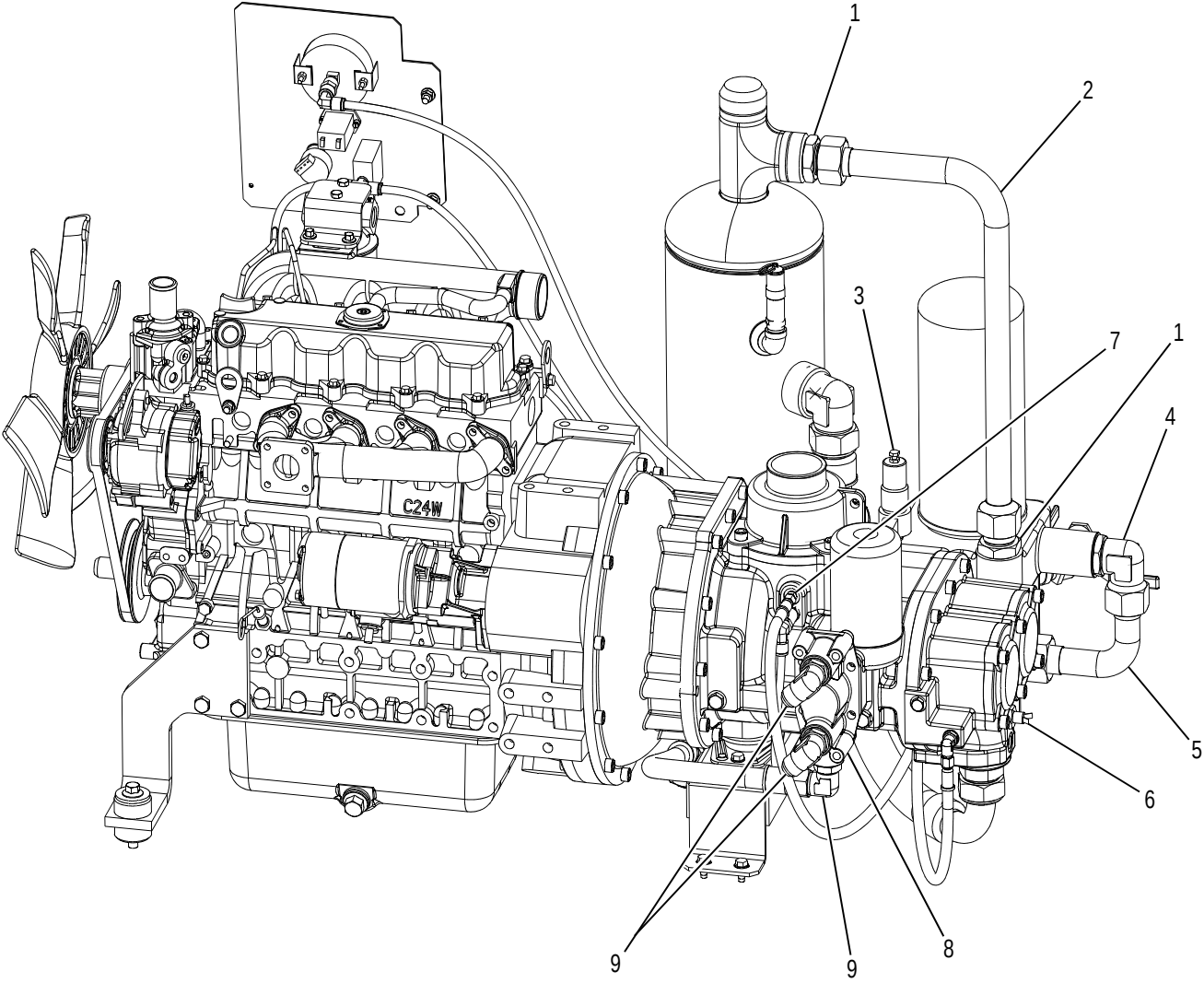
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36793776	Nipple, 0.25" NPT	1	
2	22406755	Filter Head	1	
3	95953709	Nipple, Close 1.25" NPT X 1.63"	1	
4	22642532	Bracket, Service Pipe	1	
5	35279025	Screw, Tapping M08-1.25 X 20	4	
6	35192178	Clamp, Saddle	2	
7	95928248	Plug, Hex Countersink 1.25" NPT	1	
8	95954236	Tee, 1.25" NPT	1	
9	36766756	Orifice, Muffler 0.140"	1	
10	35296409	Connector, -24JIC X 1.88"-12	1	
11	35279876	Elbow, 90° O-Ring 7/16"-20 X -4 JIC	1	
12	43213388	Orifice, Muffler 0.093"	1	

AIR and OIL PIPING - STSD BOTTOM



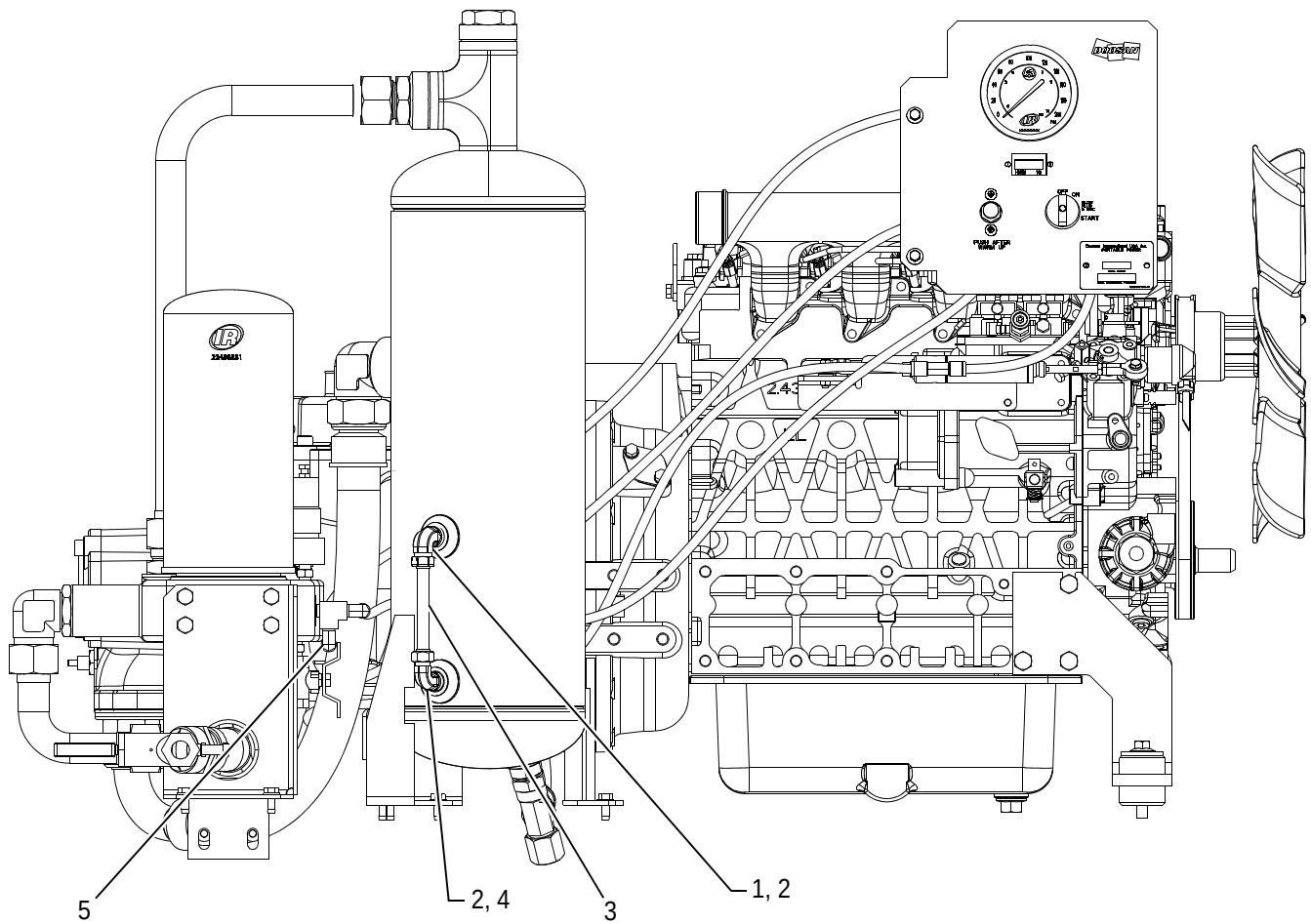
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46490884	Tank, Separator	1	
2	35596436	Switch, Temperature 248° F	1	
3	39404165	O-Ring, 0.644" ID x 0.087"	AR	
4	35324839	Valve, Ball 1/4" NPT	1	
5	36793776	Nipple, 0.25" NPT	2	
6	35283464	Elbow, 90° Male 1/4" NPT X 1/4" Tube	1	
7	35322379	Valve, Blowdown	1	
8	35295880	Connector, 1.06"-12 X -12 JIC	1	
9	23287739	Tee, 1-1/16" SAE X -12 JIC X -12 JIC	1	
10	35369214	Cap, Fitting -12 JIC	1	

AIR and OIL PIPING - STSD



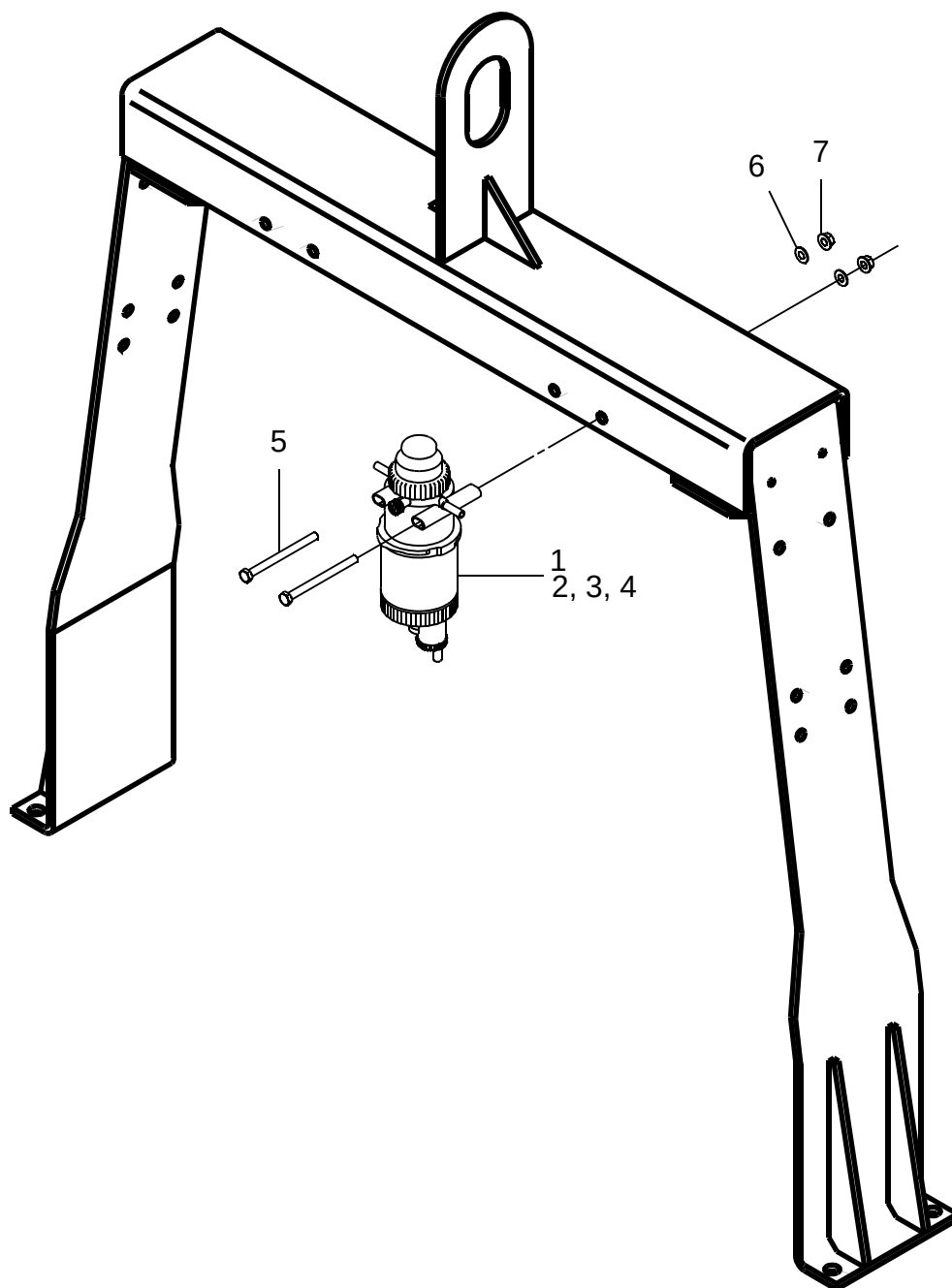
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35279785	Connector, 1.63"-12 X -20 JIC	2	
2	46490892	Tube, Separator Tank to Filter	1	
3	36896892	Valve, Pressure Regulator 200 PSI	1	
4	35279777	Elbow, 90° 1-5/8"-12 X -20 JIC	1	
5	22662605	Tube, Discharge	1	
6	22823199	Switch, Temperature	1	
7	95287629	Connector, Flitting 1/8" NPT X 1/4" Tube	1	
8	23334717	Housing, OTBV	1	
9	35294750	Elbow, 90° 1.06" SAE X -12 JIC	3	

AIR and OIL PIPING - CRBSD



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22685481	Elbow, Top Sight Tube	1	
2	22685507	Insert, 1/4" Tube	2	
3	22685515	Tube, Sight Gage	1	
4	22685499	Elbow, Bottom Sight Tube	1	
5	35369354	Elbow, 1/4" NPT X 3/8" Tube	1	

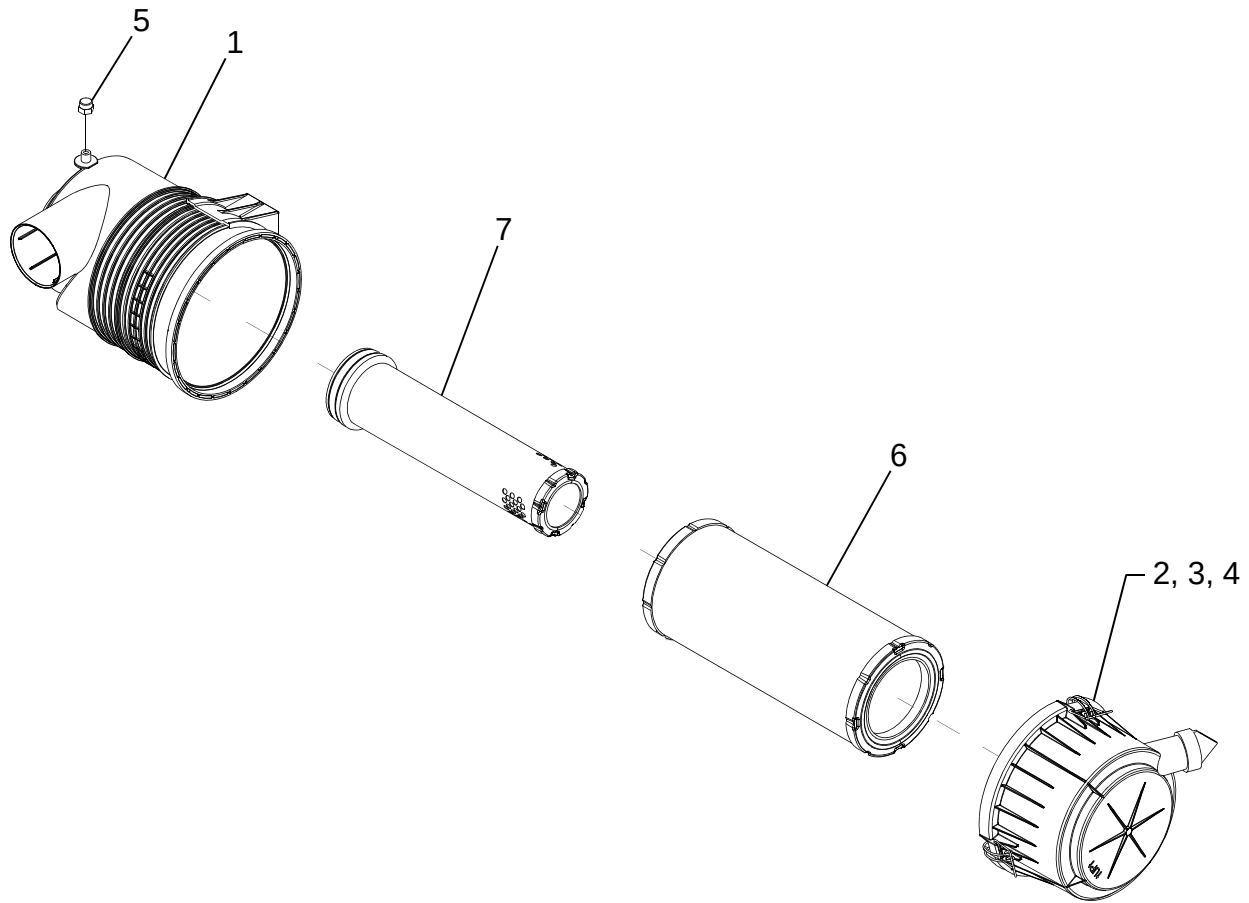
FUEL FILTER MOUNT



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	22528228	Filter, Fuel/Water	1	
2	22532386	Bowl, Polycarbonate	1	
3	22532378	Element, Fuel 10 Micron	1	
4	22532394	Kit, Primer Pump	1	
5	96726435	Screw, Hex M08-1.25 X 100	2	
6	95935037	Washer, Flat	2	
7	36881886	Nut, Hex Flange M08-1.25	2	

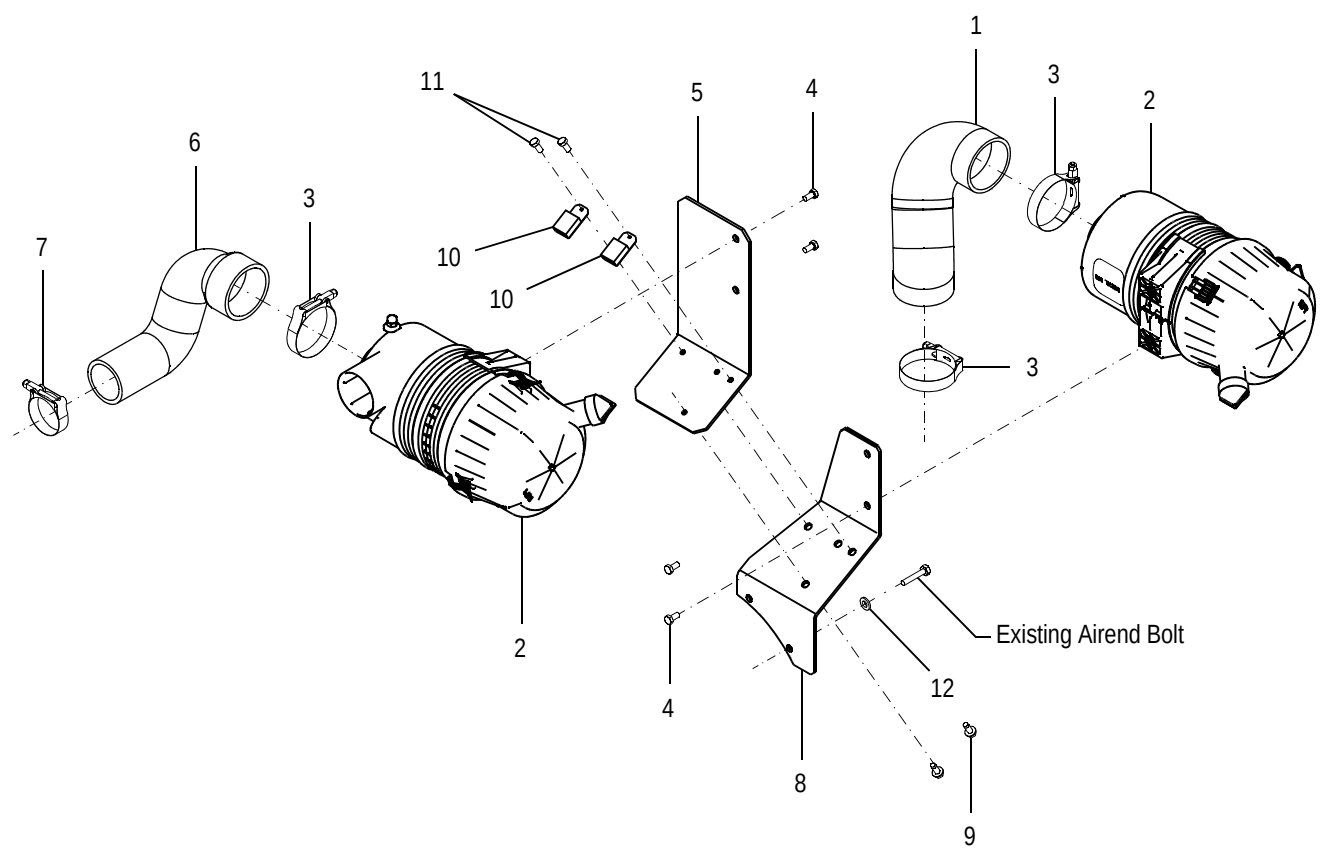
AIR CLEANER FILTER



46555711_06/10_A

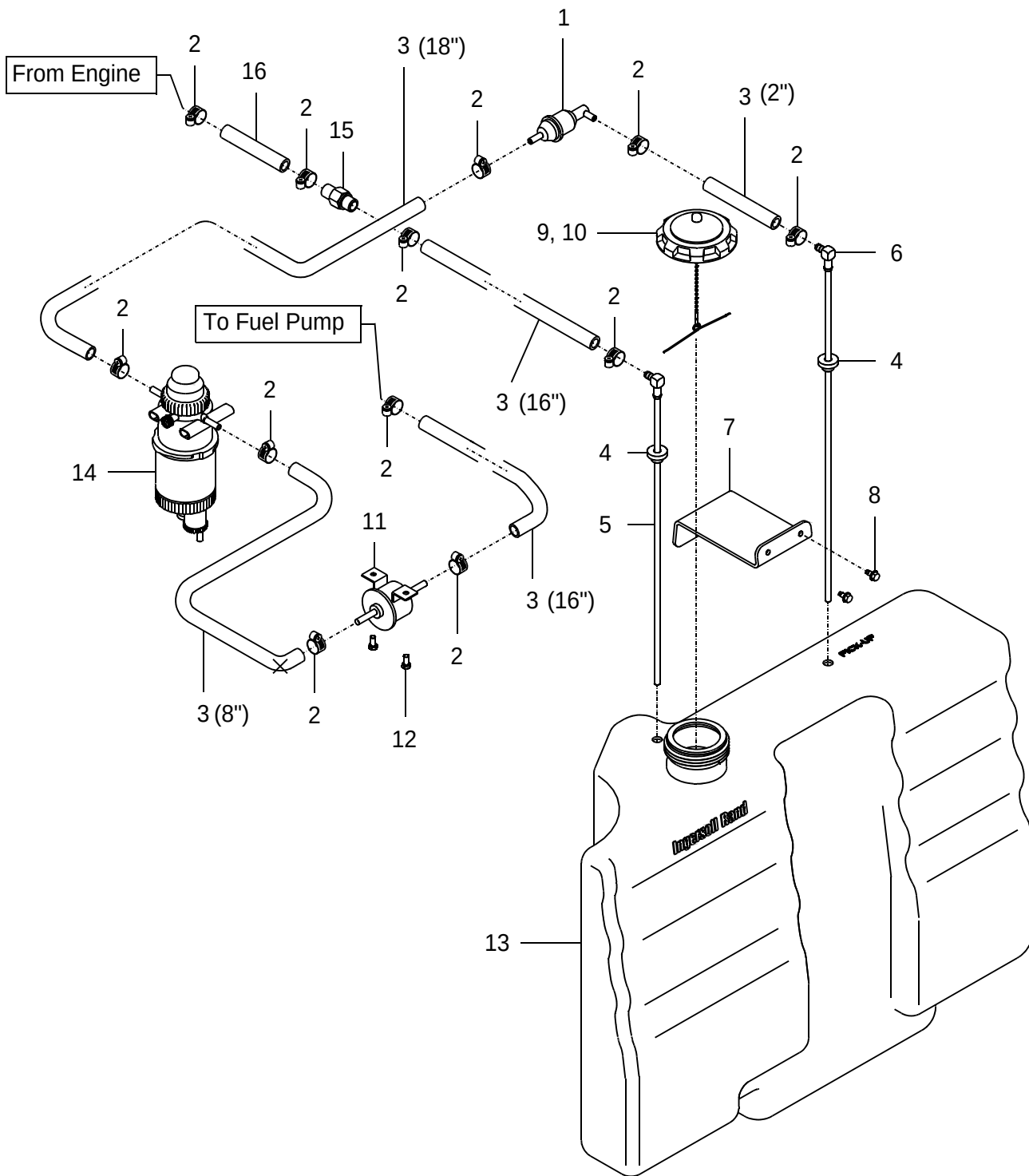
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35393701	Body, Air Cleaner	1	Optional
2	35393693	Cover, Air Cleaner	1	
3	35393669	Clip, Retaining	3	
4	35393677	Valve, Dust Ejector	1	
5	35393719	Plug, Cap	1	
6	35393685	Element, Primary	1	
7	35393651	Element, Safety	1	

AIR INTAKE



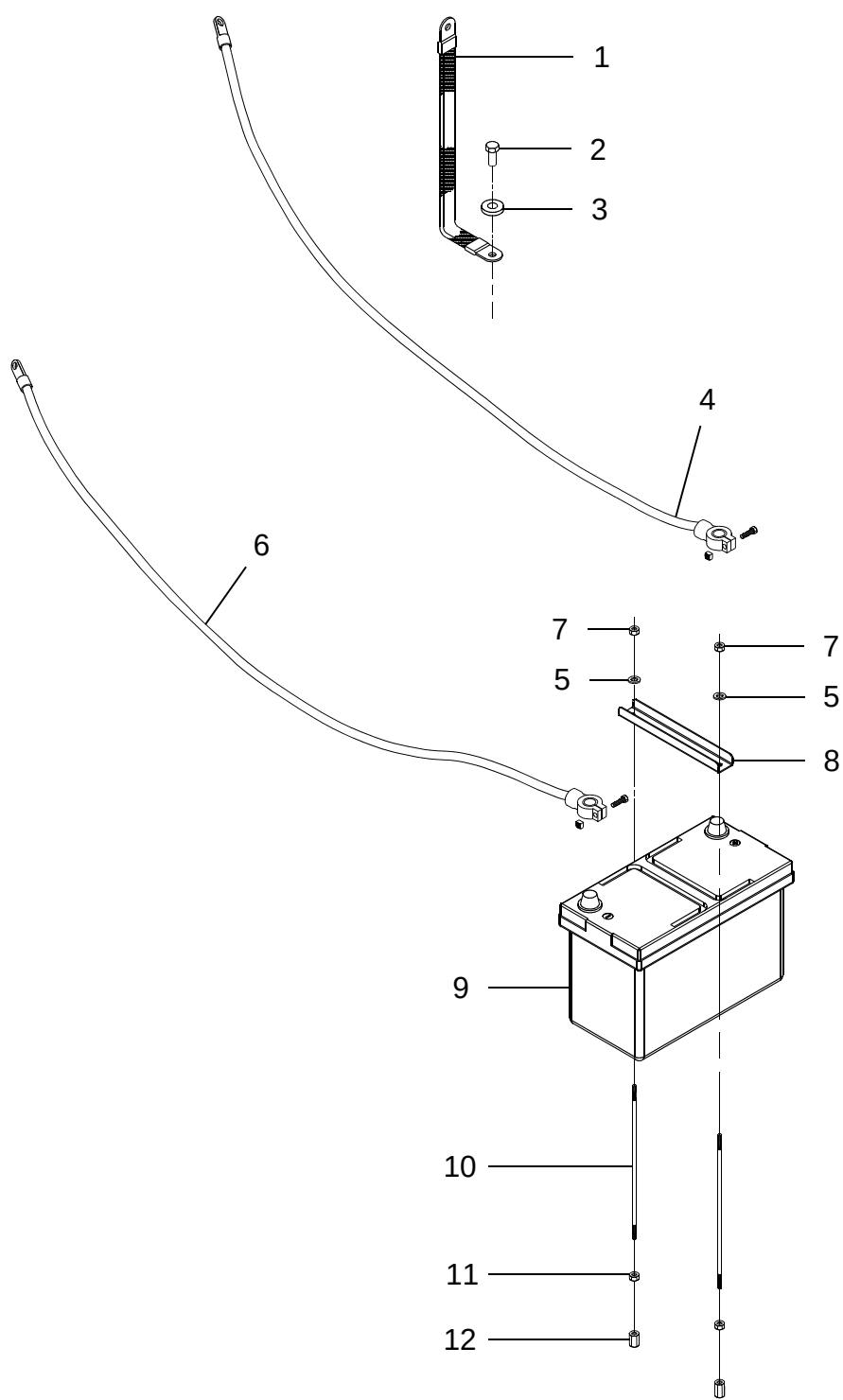
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46499596	Hose, Flexible 3.0" A/E Filter	1	
2	36897999	Cleaner Assembly, Air	2	
3	35374073	Clamp, T-Bolt 3.62" Dia	3	
4	96702816	Screw, Hex Cap M08-1.25 X 16	4	
5	22652028SB	Bracket, Engine Air Filter	1	
6	46499125	Elbow, Engine	1	
7	23071475	Clamp, T 2.0"	1	
8	22652010SB	Bracket, Air Filter A/E	1	
9	35279025	Screw, Tapping M08-1.25 X20	2	
10	22511505	Relay, 70AMP 12VDC	2	
11	36797652	Screw, Tapping M06-1.0 X 12	2	
12	95935037	Washer, Flat	2	

FUEL TANK PIPING



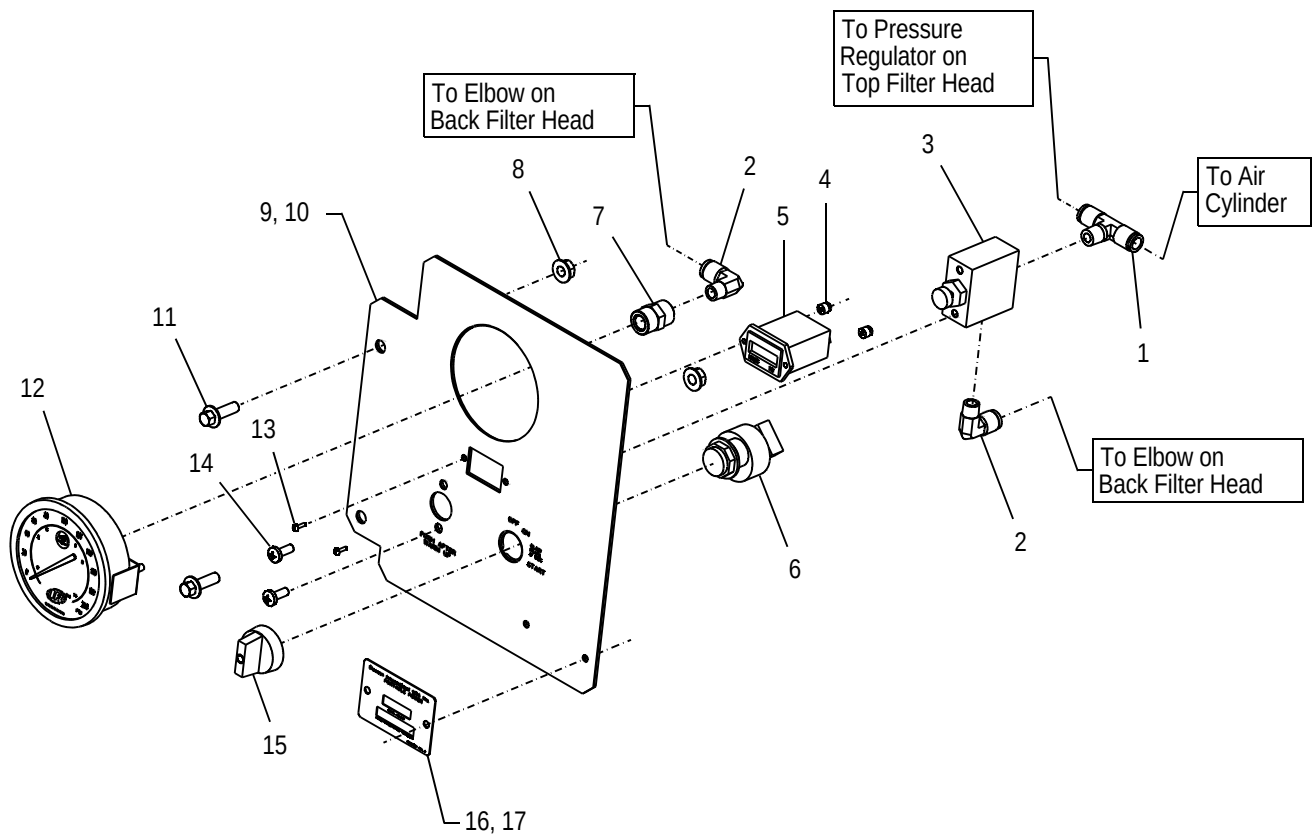
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	36845493	Filter, Fuel 0.7mm Media	1	See Lengths Above
2	35296342	Clamp, Worm Gear	12	
3	35363498	Hose, Fuel 0.31" ID	~	
4	35384577	Bushing, Nitrile	2	
5	22366066	Standpipe Assembly	1	
6	22366058	Standpipe Assembly	1	
7	22524425SB	Bracket, Fuel Tank Hold Down	1	
8	35279025	Screw, Tapping M08-1.25 X 20	2	
9	36885564	Cap, Fuel	1	
10	35385111	Gasket, Fuel Cap	1	
11	22568398	Pump, Electronic Fuel	1	
12	36797652	Screw, Tapping M06-1.0 X 12	2	
13	22343503	Tank, Fuel	1	
14	22528228	Filter, Fuel / Water	1	
15	36895977	Reducer, Fuel Line 3/16" to 1/4"	1	
16	35282078	Hose, Fuel 1/4"	4"	

BATTERY MOUNT



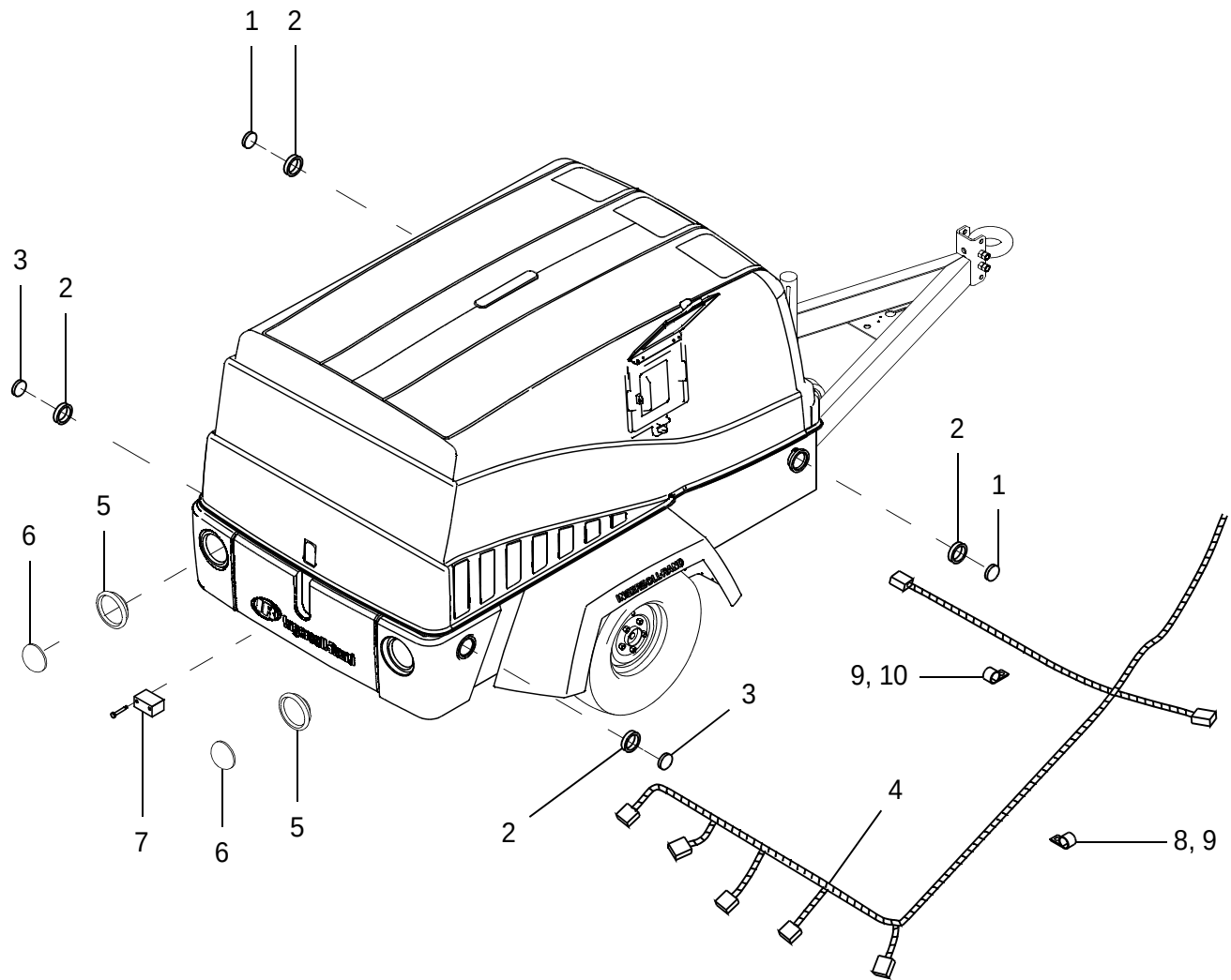
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35578194	Strap, Ground	1	
2	96701495	Screw, Hex M12-1.75 X 25	1	
3	95935003	Washer, Flat 1/2"	1	
4	22517502	Cable, Negative Battery	1	
5	95935029	Washer, 1/4" Flat	6	
6	22517494	Cable, Positive Battery	1	
7	36769032	Nut, Hex Lock M06-1.0	2	
8	22524680	Bracket, Battery Hold Down	1	
9	36844264	Battery, 12V	1	
10	23324585	Rod, Threaded M06-1.0	2	
11	36898104	Nut, Hex Flange M06-1.0	2	
12	36921344	Nutsert, Hex M06-1.0	2	

CONTROL PANEL



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35373976	Tee, 1/4" NPT X 3/8" Tube	1	
2	35369354	Elbow, Male 1/4" NPT X 3/8" Tube	2	
3	22910699	Valve, 2 Way Start / Run	1	
4	22054159	Nut, Plastic #4-40	2	
5	22780985	Hourmeter	1	
6	22127385	Switch, Key	1	
7	22911788	Coupling, Pipe 1/4" NPT	1	
8	36881886	Nut, Hex Flange M8-1.25	2	
9	46543336	Panel, Instrument	1	
10	46543344	Laminate , Instrument Panel	1	
11	36889608	Screw, Hex M08-1.25 X 25	2	
12	35706761	Gauge, Discharge Pressure	1	
13	95591723	Screw, #4-40 X 3/8" SS	2	
14	22090898	Screw, Pan Head M06-1.0 X 16	2	
15	22134118	Key, Replacement Ignition	1	
16	23230857	Plate, Serial Number	1	
17	36920486	Rivet, 0.19" DIA SS	2	

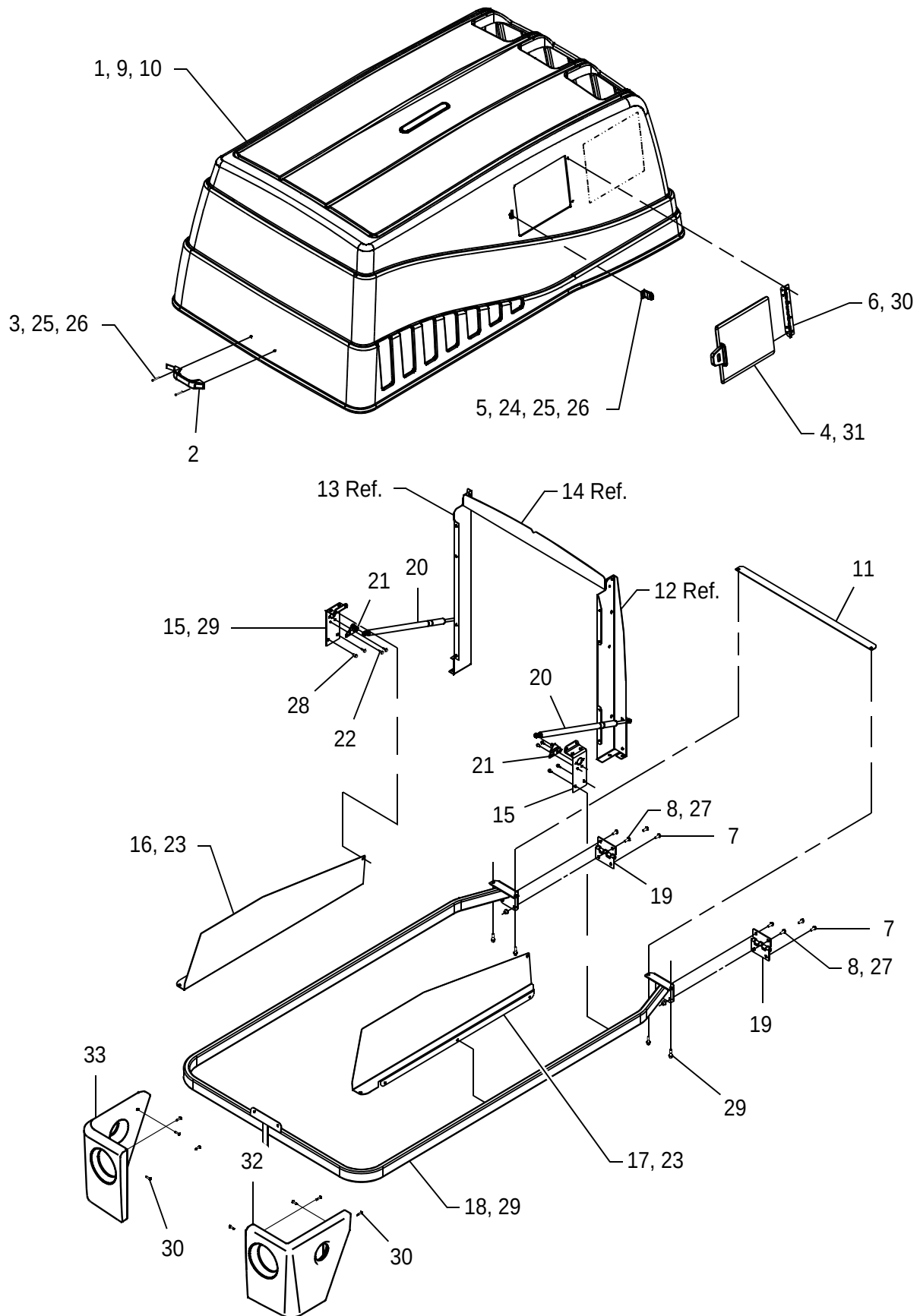
LIGHTS BRAKE and RUNNING



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35367051	Lamp, Amber Clearance	2	
2	36893634	Grommet, Clearance Light	4	
3	35367044	Lamp, Red Clearance	2	
4	23050180	Harness, 2 Light	1	
5	36787968	Grommet, Tail Light	2	
6	36788081	Lamp, Combo TAIL	2	
7	54726468	Light, License	1	
8	35253038	Clamp, Support 3/8"	6	
9	22538490	Screw, Tapping M08-1.25 X 20 Black	7	
10	36853174	Clamp, Support 1/4 "	1	

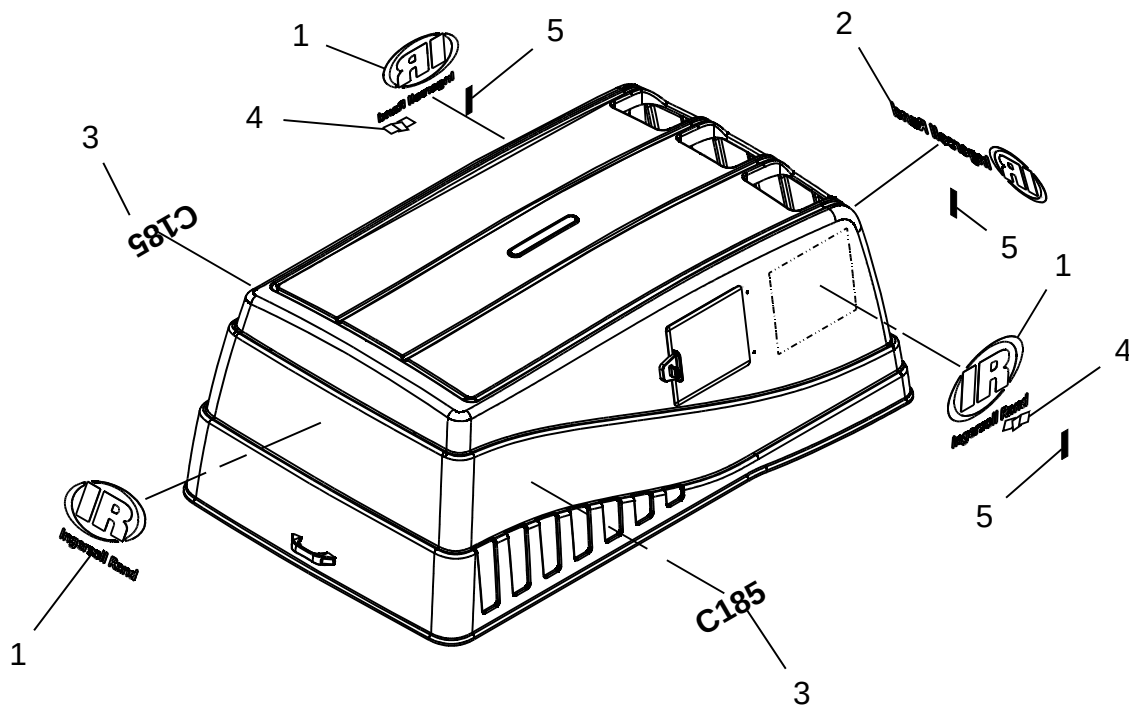
CANOPY



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23167851	Canopy, One Piece	1	
2	22915300	Handle	1	
3	46490330	Screw, Hex #10-32 X 1.50"	2	
4	22545719	Door, Instrument Panel	1	
5	22455448	Latch, Instrument Panel	1	
6	22107478	Hinge, Spring	1	
7	35279025	Screw, Tapping M08-1.25 X 20	4	
8	96728431	Nut, Hex Nyloc M08-1.25	4	
9	92923531	Latch, Canopy	1	
10	36843282	Rivet, .19" Dia Aluminum	2	
11	46541512SB	Plate, Front Canopy	1	
12	23156714SB	Baffle, Curb Side	1	
13	23156706SB	Baffle, Street Side	1	
14	22489355SB	Baffle, Top	1	
15	23264922	Bracket, Gas Spring	2	
16	46490389	Baffle, Canopy Stsd	1	
17	46490371	Baffle, Canopy Crbsd	1	
18	23264914	Frame, One Piece Canopy	1	
19	22441612	Hinge, Butt	2	
20	46491577	Spring, Gas One Piece Canopy	2	
21	46490322	Stud, Ball Plate	2	
22	36797652	Screw, Tapping M06-1.0 X 12	4	
23	46490363	Screw, Drill 1/4"-14 X 3/4"	12	
24	95928800	Nut, Hex #10-32	4	
25	36842102	Screw, Hex #10-32 X 1"	2	
26	95954251	Washer, Flat #10	6	
27	92398130	Screw, Hex Flange M08-1.25 X 20	4	
28	54721238	Screw, 11/32" Hi-Lo	12	
29	36797652	Screw, Tapping M06-1.0 X 12 Tan	7	
30	22646137	Rivet, 3/16" Dia Aluminum	12	
31	54721220	Rivet, 3/16" Dia Aluminum	4	
32	22423354	Bumper, RH	1	
33	22413165	Bumper, LH	1	

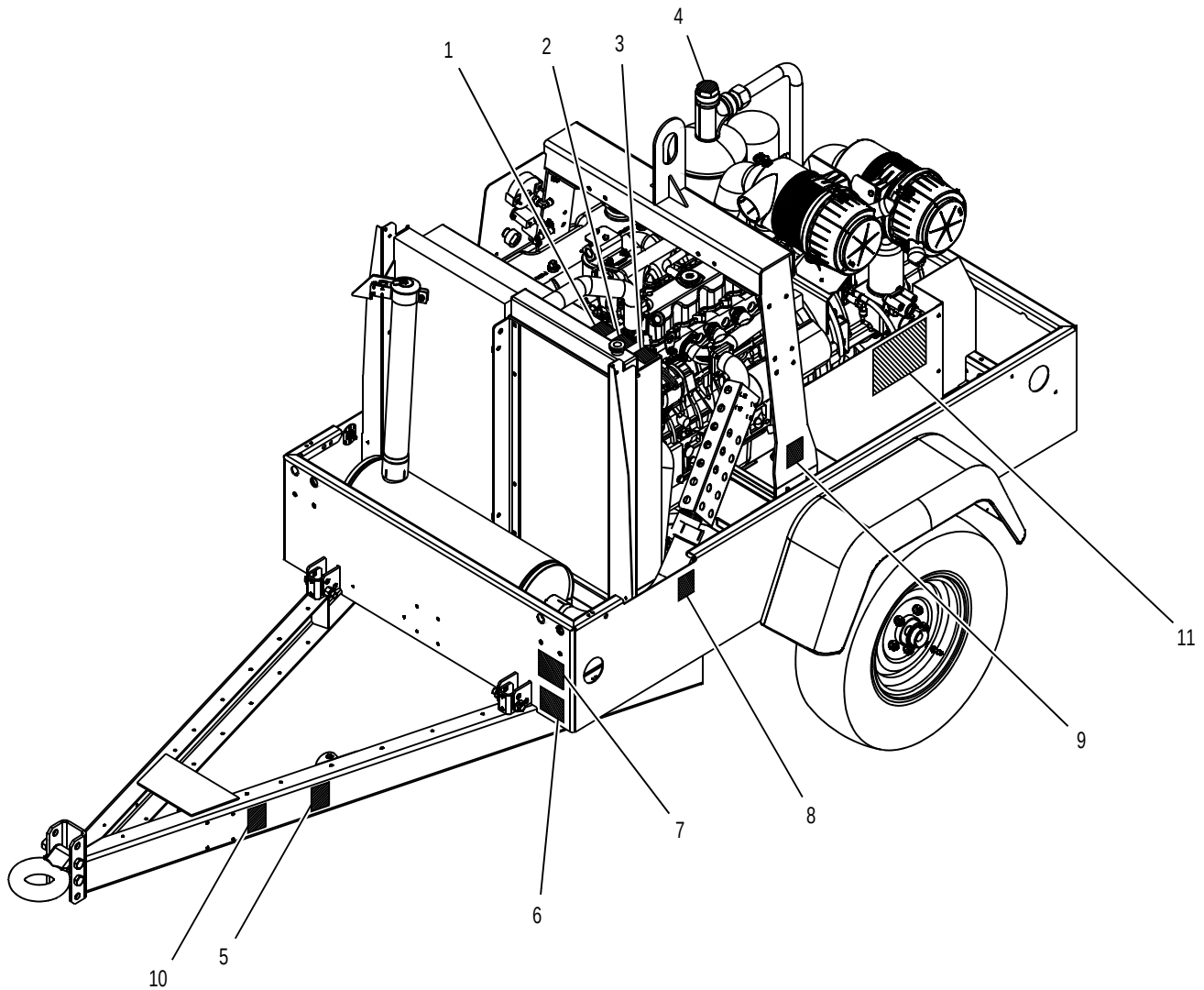
DECAL LOCATION CANOPY



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46492492	Decal, 12" Stacked IR	3	
2	46492559	Decal, 24" IR	1	
3	46552911	Decal, C185 Model Number	2	
4	46497418	Decal, 4" Doosan	2	
5	54640016	Decal, Engine & Compressor Oil	3	

DECAL LOCATION STSD



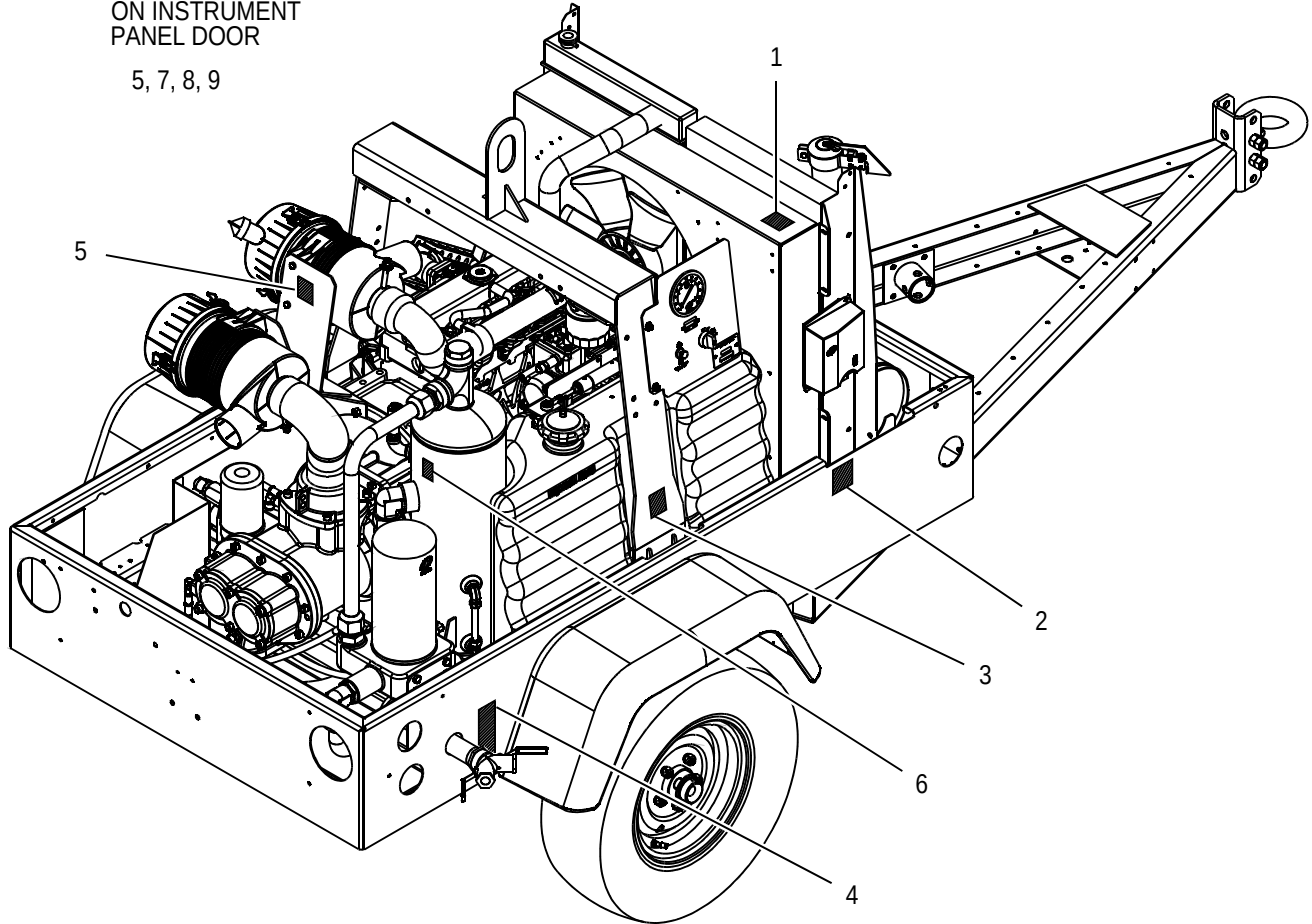
46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54568761	Decal, ISO Hot Pressurized Fluid	1	
2	54568779	Decal, ISO Rotating Fan	1	
3	54604962	Radiator Fill	1	
4	54604970	Decal, Oil Fill	1	
5	54568803	Decal, ISO Collapsing Jack Stand	1	
6	23241045	Decal, V.I.N.	1	
7	22743769	Decal, 13" Tire Data	1	
8	36520955	Decal, Warning Crush Area	1	
9	54568753	Decal, ISO Combustable Gas	1	
10	54604921	Decal, ISO Towing	1	
11	22524284	Decal, AirSource Wiring	1	

DECAL LOCATION CRBSD

NOT SHOWN:
ON INSTRUMENT
PANEL DOOR

5, 7, 8, 9



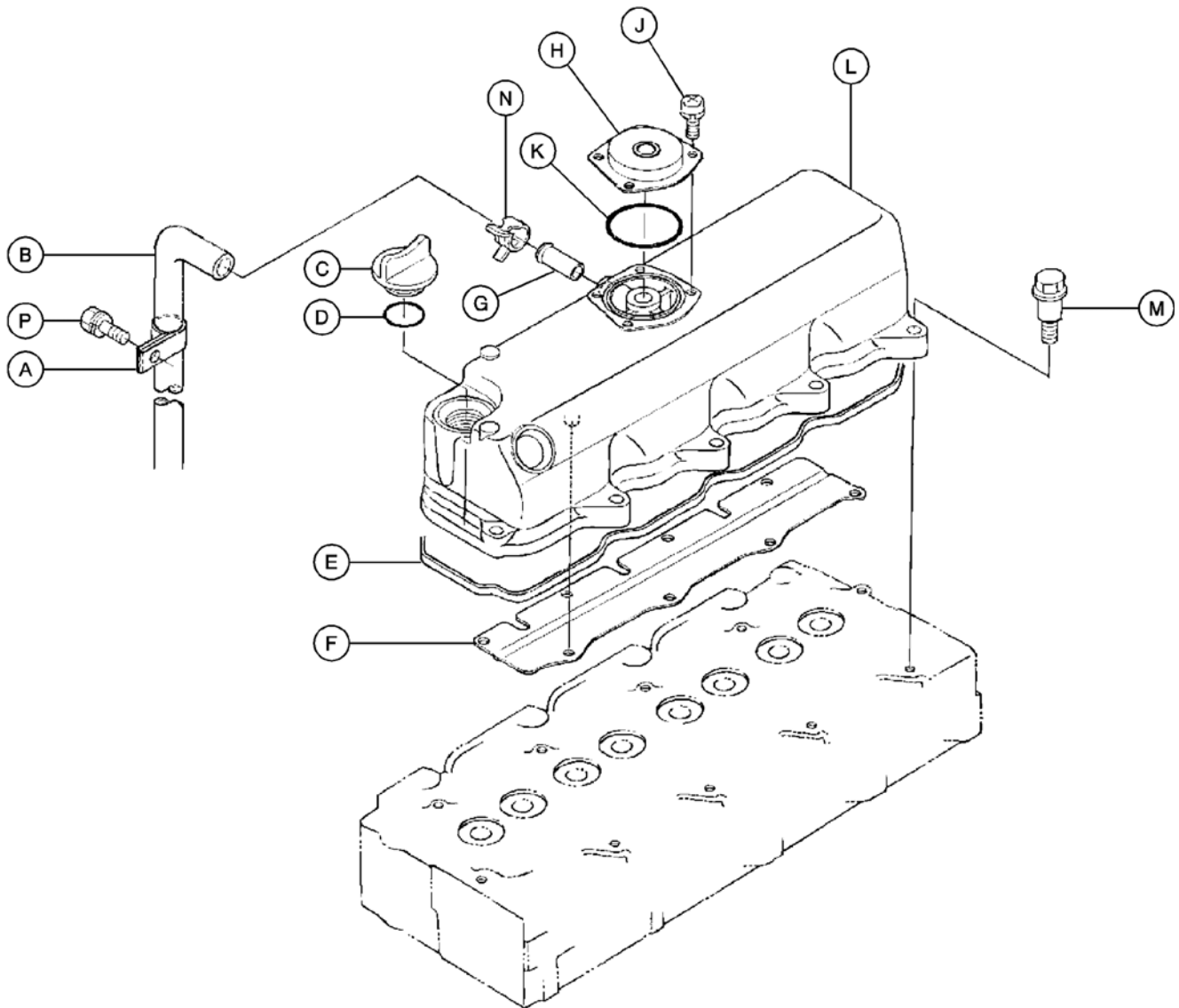
46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	54568779	Decal, ISO Rotating Fan	1	
2	36520955	Decal, Warning Crush Area	1	
3	23321961	Decal, ISO Diesel	1	
4	54629944	Decal, ISO Vertical 3-Part Warning	1	
5	54454756	Decal, Caution NO Ether	2	
6	54568795	Decal, ISO High Pressure Air	1	
7	54568787	Decal, ISO Improper Operation	1	
8	22313928	Decal, C185 Operation	1	



Section C - ENGINE PARTS

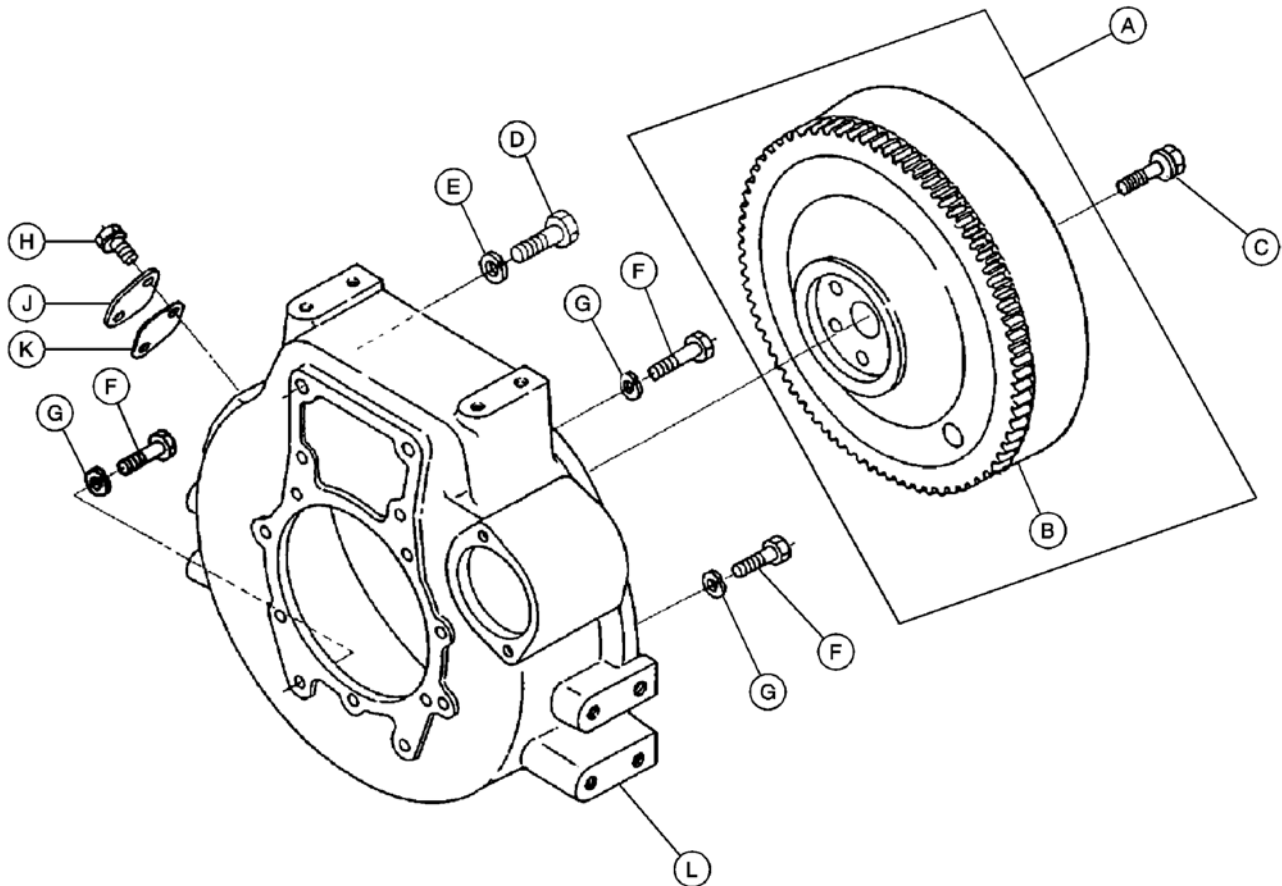
VALVE COVER



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22595060	Clamp, Pipe	2	
B	22595763	Tube, Breather	1	
C	22567846	Plug, Oil Filler	1	
D	22567820	O-Ring	1	
E	22568331	Gasket, Valve Cover	1	
F	22588818	Shield, Breather	1	
G	22587612	Pipe, Water Return	1	
H	22595581	Cover, Breather	1	
J	22594576	Screw, with Washer	4	L=10
K	22588800	Valve, Breather	1	
L	22595532	Cover Assembly, Cylinder Head Valve	1	Includes items F-K
M	22588909	Bolt	10	

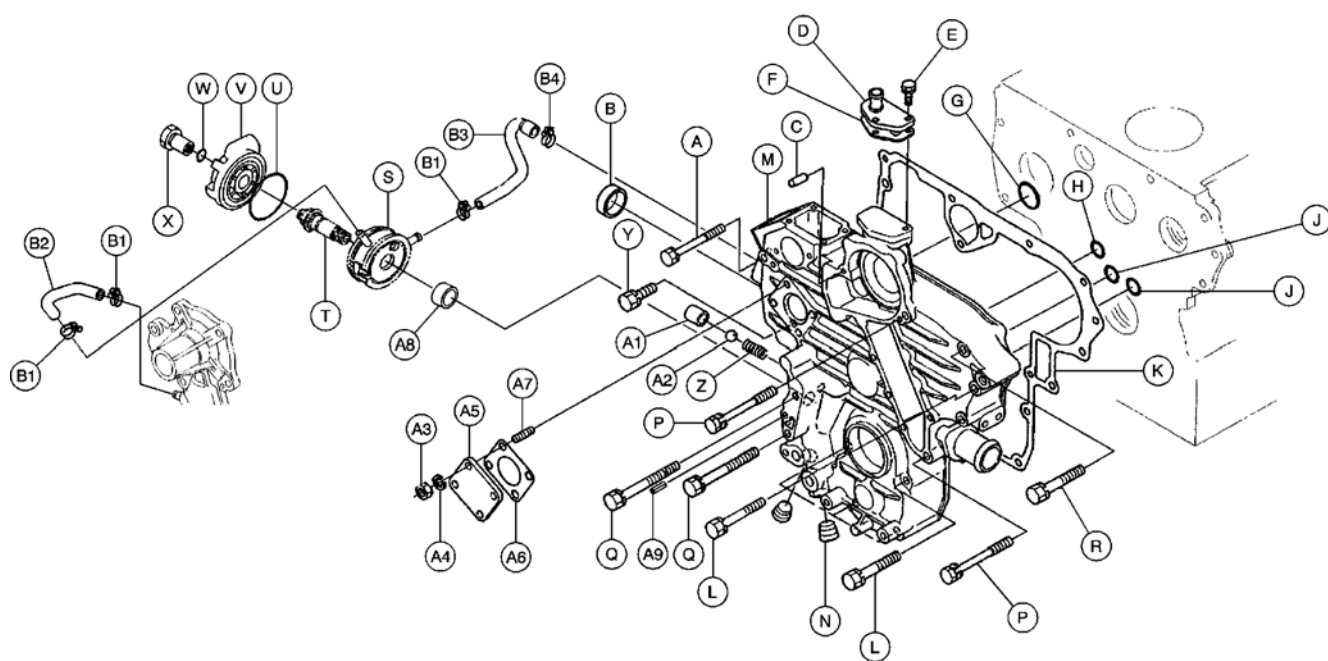
FLYWHEEL



46555711_06/10_A

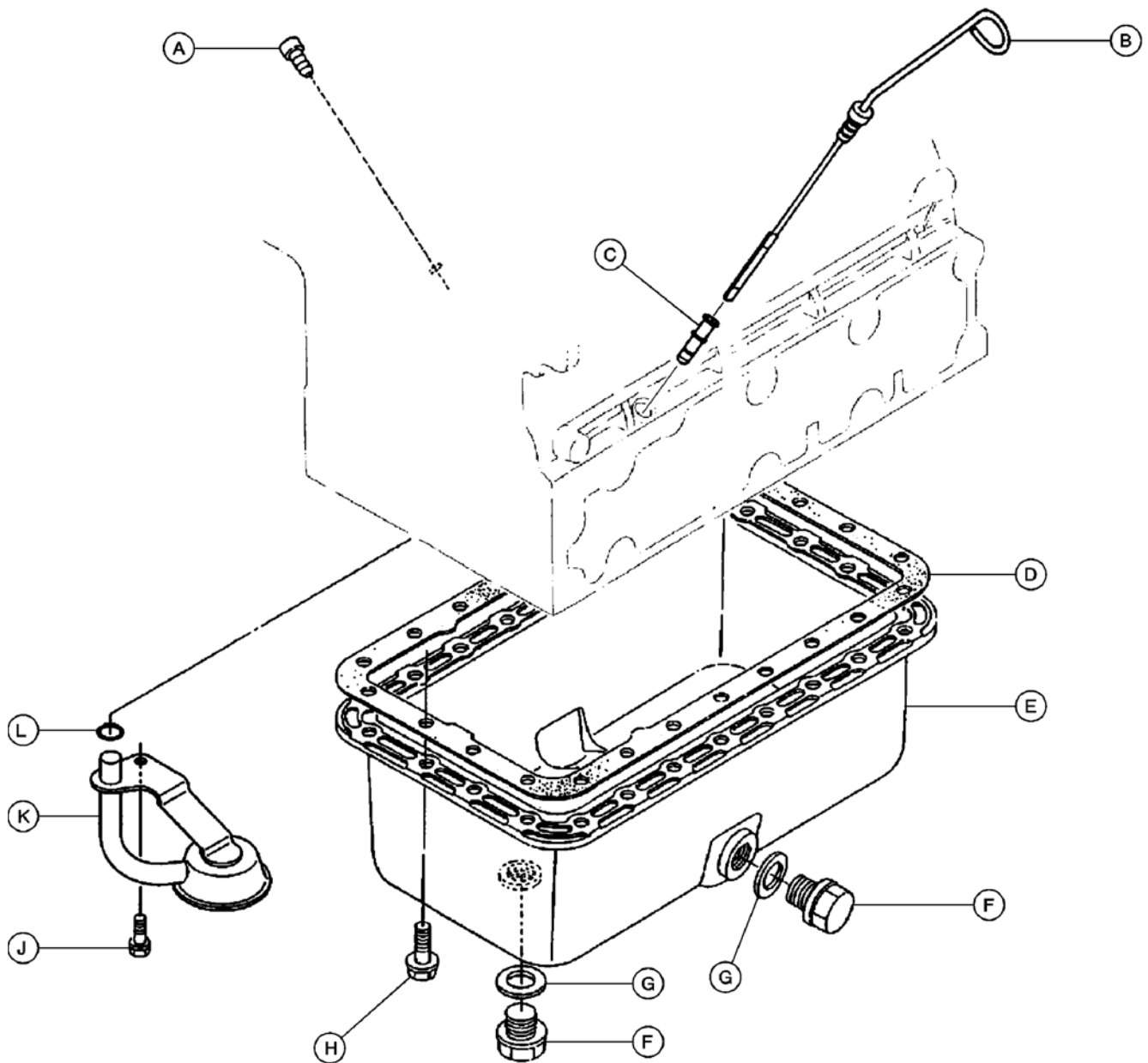
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22587547	Flywheel Complete	1	
B	22595128	Gear, Ring	1	
C	22586820	Bolt, Flywheel	6	
D	22594212	Bolt, M12-1.25 X 50	2	
E	22594659	Washer, Spring Lock	2	
F	22594204	Bolt, M10-1.25 X 32	11	
G	22594642	Washer, Spring Lock	11	
H	22594337	Bolt, M08-1.25 X 16	2	
J	22595102	Cover	1	
K	22595110	Gasket, Cover		
L	22588339	Housing, Flywheel	1	

GEAR CASE



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22587620	Bolt	1	L=20
B	22595029	Cap, Sealing	1	
C	22594790	Pin, Straight	2	
D	22587018	Flange, Water Return	1	
E	22594162	Bolt	3	
F	22587927	Gasket, Return Flange	1	
G	22594758	O-Ring	1	
H	22594725	O-Ring	1	
J	22594741	O-Ring	2	
K	22568067	Gasket, Gear Case	1	
L	22594303	Bolt, Flange	7	L=70
M	22568380	Gear Case Complete	1	
N	22587406	Plug	2	includes item N
P	22587638	Bolt	2	
Q	22594360	Bolt	2	
R	22594634	Washer, Spring Lock	2	
S	22588487	Collar, Valve Seat	1	
T	22587794	Joint, Pipe	1	
U	22568059	O-Ring	1	
V	22568208	Adapter, Remote Oil Fill	1	
W	22567812	O-Ring	1	
X	22595417	Plug, Oil Filter	1	
Y	22594279	Bolt	1	L=35
Z	22586770	Spring	1	
A1	22586994	Seat, Valve	1	
A2	22586374	Ball	1	
A3	22594493	Nut	4	
A4	22594626	Washer, Spring Lock	4	
A5	22586762	Cover	1	
A6	22595524	Gasket, Hour Meter	1	
A7	22586754	Stud	4	

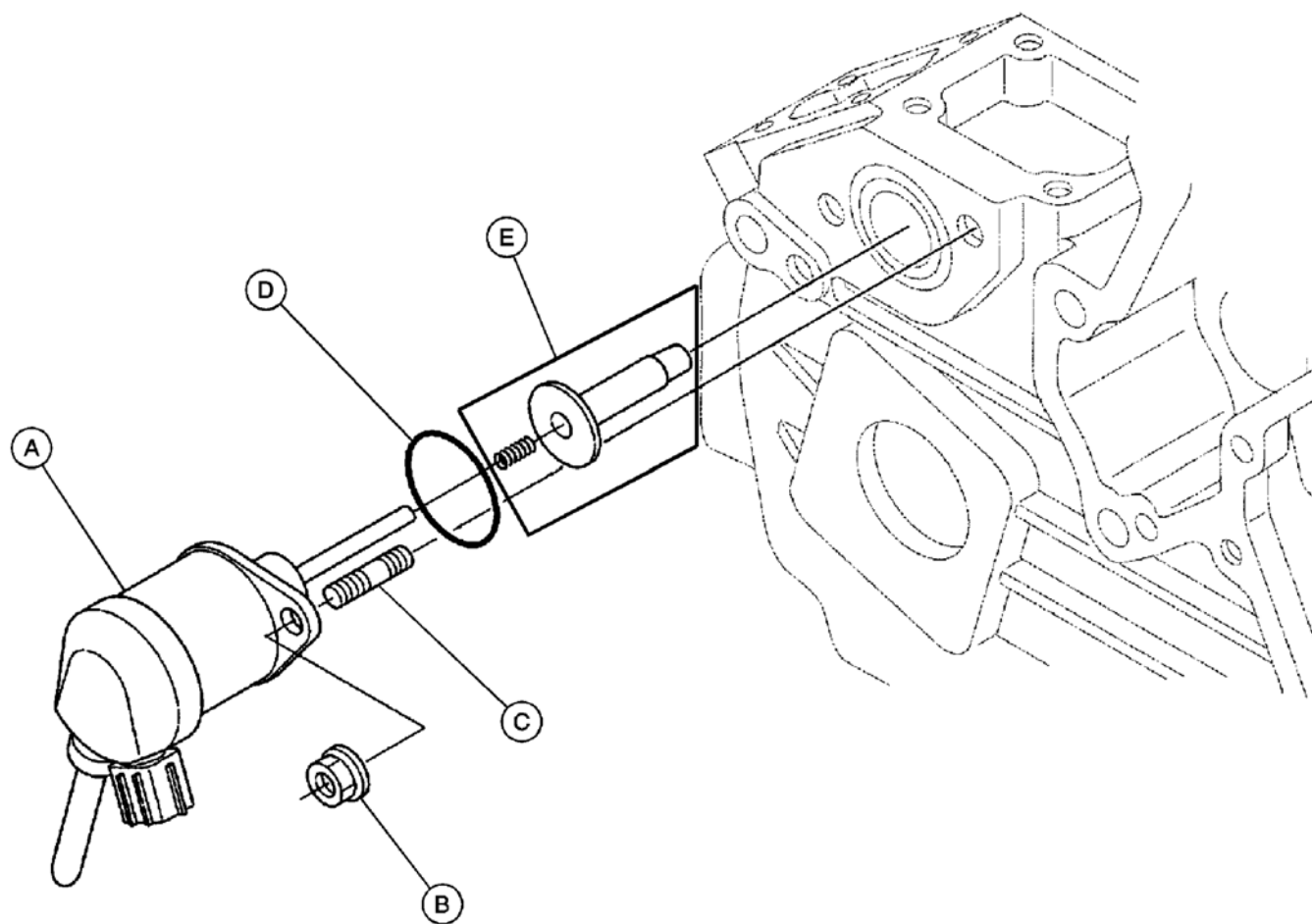
OIL PAN



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22568224	Plug, Dipstick Hole	1	
B	22568299	Dipstick	1	
C	22568026	Guide, Dipstick	1	
D	22568240	Gasket, Oil Pan	1	
E	22587653	Oil Pan	1	
F	22567887	Plug, Drain	2	
G	22567861	Gasket, Oil Plug	2	
H	22568000	Bolt, Flange	24	
J	22594311	Bolt	1	
K	22588644	Sump, Oil	1	
L	22594733	O-Ring	1	

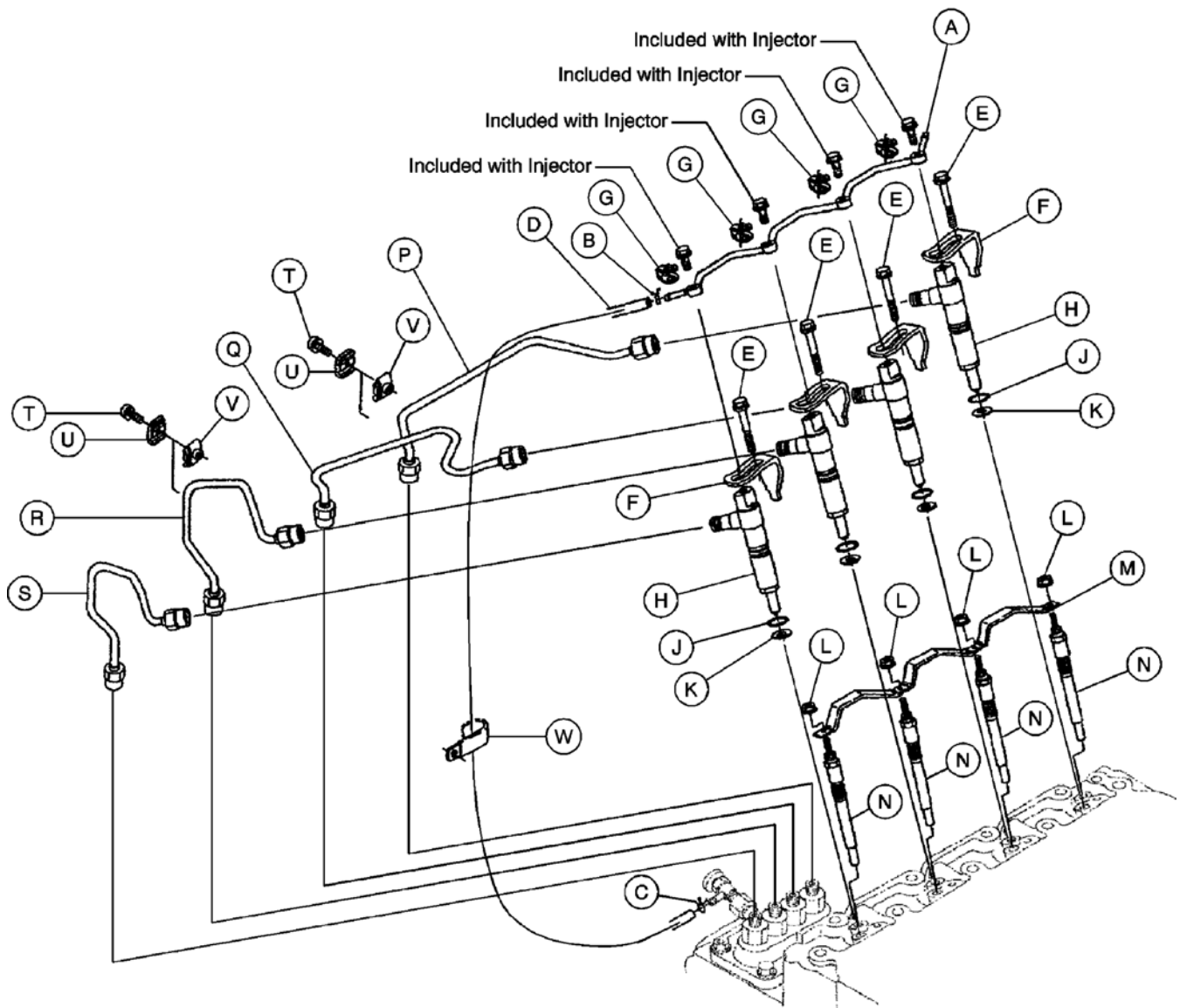
ENGINE STOP SOLENOID



46555711_06/10_A

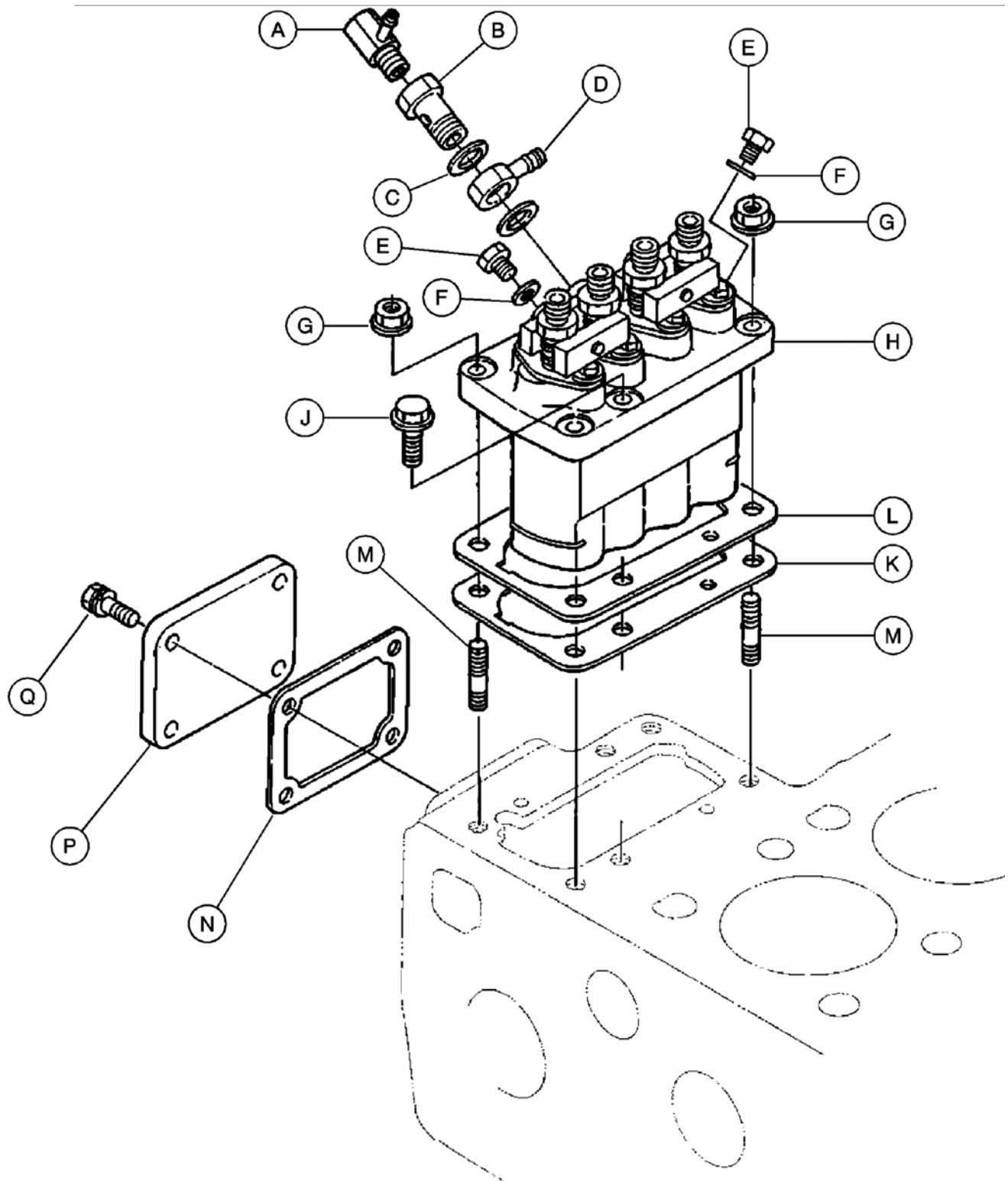
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22568091	Solenoid Assembly	1	
B	22594568	Nut, Flange	2	
C	22586754	Stud	2	
D	22594717	O-Ring	1	
E	22568075	Guide Assembly, Solenoid	1	

FUEL LINES and GLOW PLUGS



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22588834	Pipe Assembly, Over Flow	1	Includes items B & C
B	22586424	Clamp, Pipe	1	
C	22586481	Clamp, Pipe	1	
D	22587604	Pipe Assembly, Over Flow	1	
E	22588842	Bolt, Clamp	4	
F	22588859	Clamp, Nozzle	4	
G	22568166	Gasket, Fuel Return Eye Joint	4	
H	22568323	Holder Assembly, Nozzle	4	
J	22594709	O-Ring	4	
K	22567838	Gasket, Injector Nozzle	4	
L	22594550	Nut, Flange	4	
M	22595573	Cord, Glow Plug	1	
N	22568349	Glow Plug	4	
P	22588537	Pipe, Injection	1	
Q	22588529	Pipe, Injection	1	
R	22588511	Pipe, Injection	1	
S	22588503	Pipe, Injection	1	
T	22594584	Screw, with Washer M05-0.8 X 20	4	
U	22587216	Clamp, Pipe	2	
V	22587208	Clamp, Pipe	2	
W	22586788	Clamp, Cord	1	

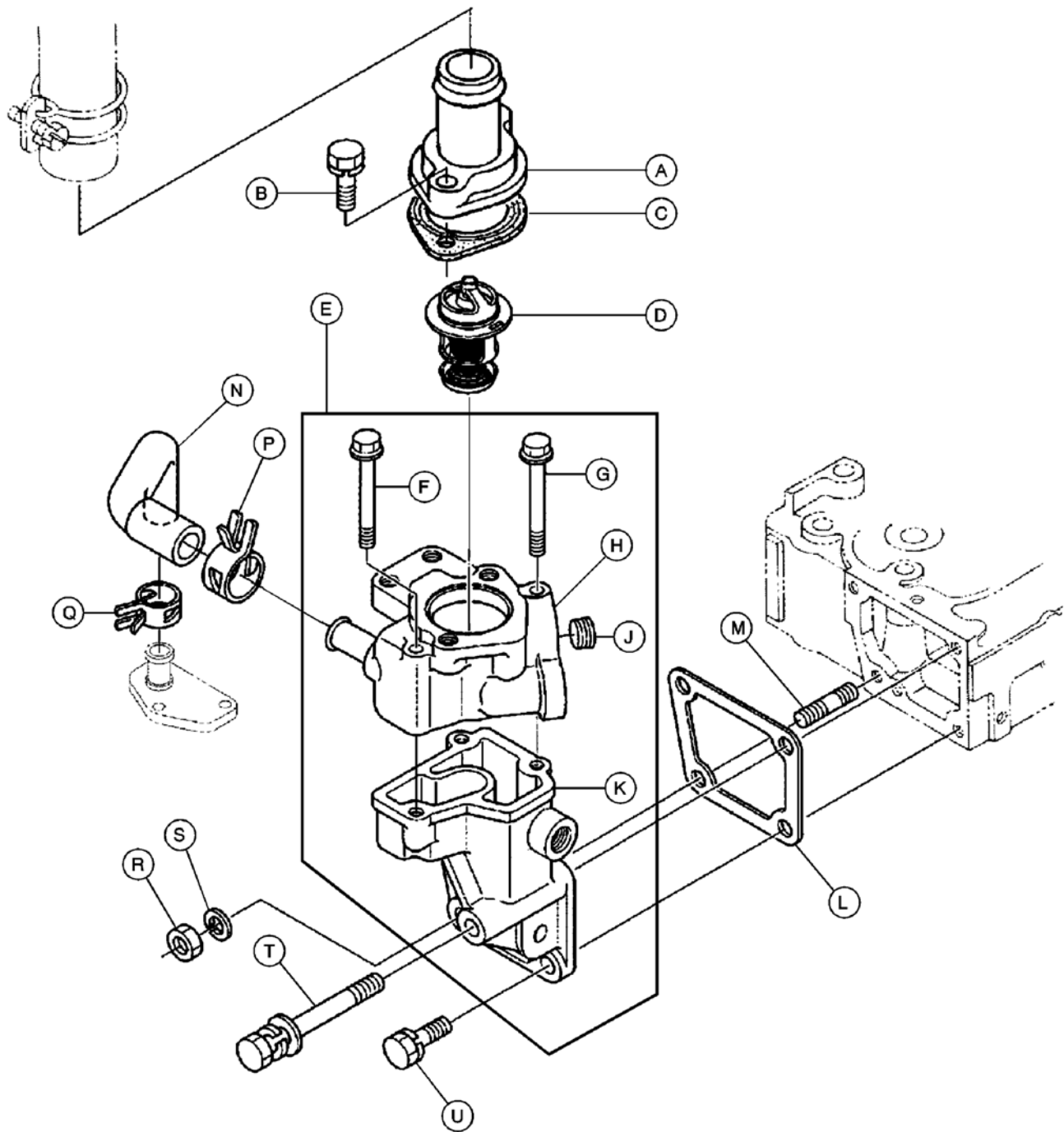
INJECTION PUMP



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22595375	Orifice	1	
B	22587448	Bolt, Joint	1	
C	22586853	Gasket	2	
D	22586457	Joint, Eye	1	
E	22586846	Screw, AIR Bleeder	2	
F	22586861	Gasket	2	
G	22594543	Nut, Flange	2	
H	22568315	Injection Assembly, Pump	1	
J	22594451	Bolt, Flange	3	L=20
K	22594402	Bolt, Hex Socket Head	1	L=20
L	22587661	Shim, Injection Pump	1	t=0.20mm
	22587679	Shim, Injection Pump	1	t=0.25mm
	22587687	Shim, Injection Pump	1	t=0.30mm
	22588495	Shim, Injection Pump	1	t=0.35mm
M	22567853	Stud	2	

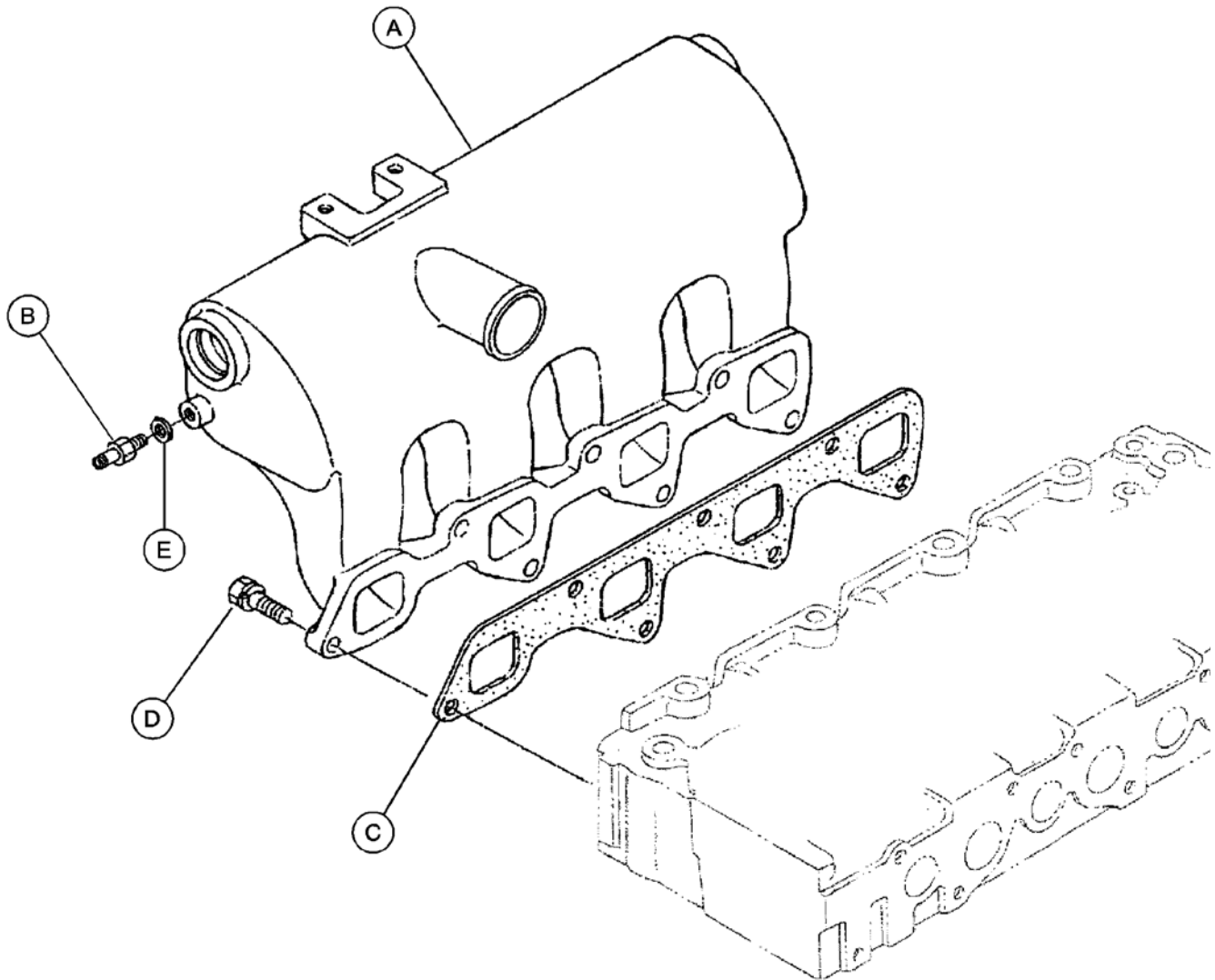
THERMOSTAT HOUSING



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22586838	Cover, Thermostat	1	
B	22594279	Bolt, M08-1.25 X 35	2	
C	22567911	Gasket, Thermostat	1	
D	22568372	Thermostat	1	
E	22588560	Flange Assembly, Water	1	
F	22626451	Bolt, Flange M06-1.0 X 60	2	
G	22626469	Bolt, Flange M06-1.0 X 65	1	
H	22626444	Housing, Upper Thermostat	1	
J	22626477	Plug	1	
K	22626436	Housing, Lower Thermostat	1	
L	22568109	Gasket, Thermostat Housing	1	
M	22567853	Stud	1	
N	22568117	Pipe, Water Return	1	
P	22586408	Clamp, Hose	1	
Q	22586390	Clamp, Hose	1	
R	22594519	Nut	1	
S	22594634	Washer, Spring Lock	1	
T	22587950	Bolt	1	
U	22567788	Bolt, Hex M08-1.25 X 22	2	

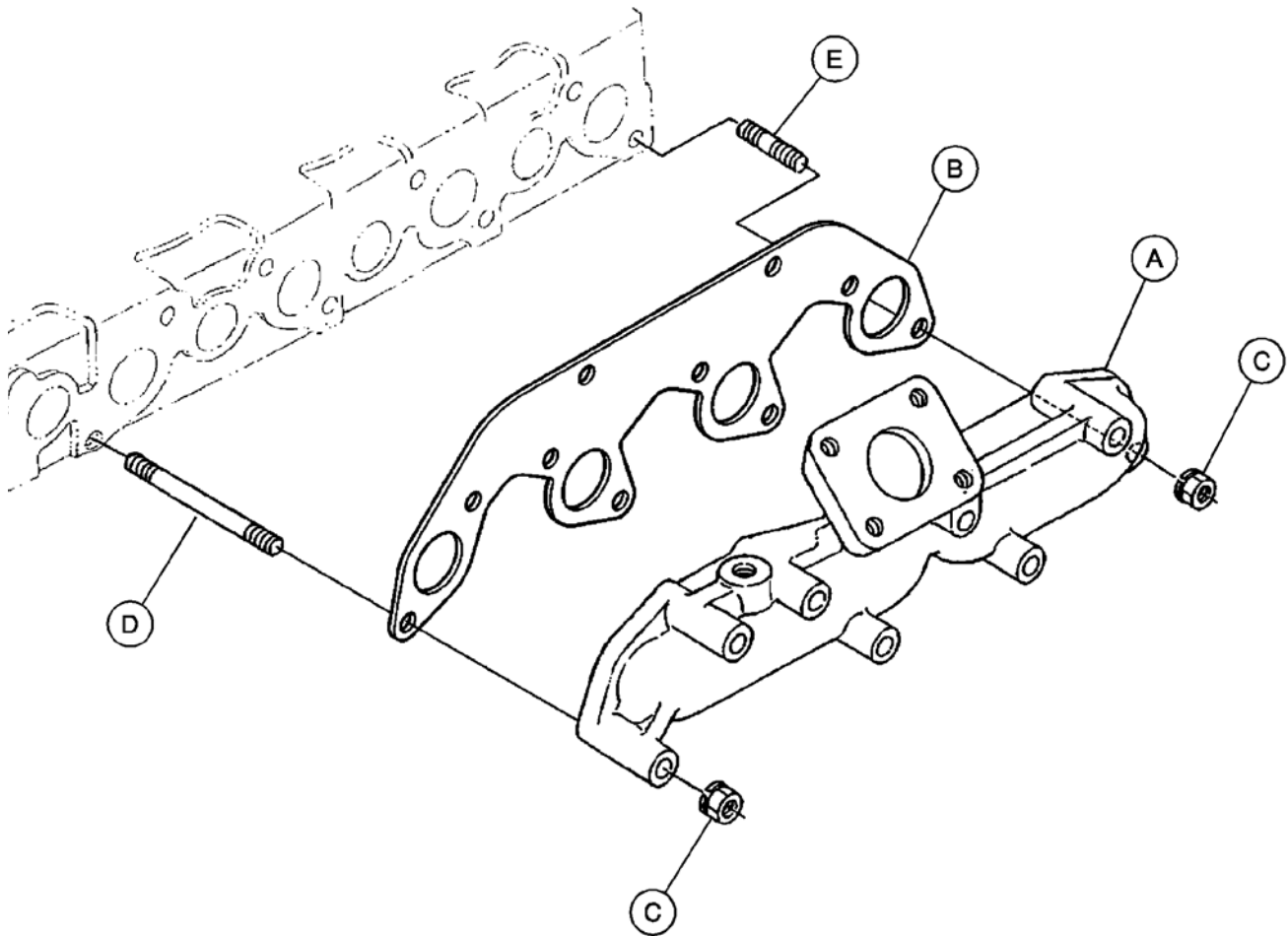
INTAKE MANIFOLD



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22588974	Manifold Assembly, Intake	1	L=22
B	15907686	Screw, Air Bleeder	1	
C	22568281	Gasket, Intake Manifold	1	
D	22567788	Bolt, Hex	6	
E	22587091	Gasket	1	

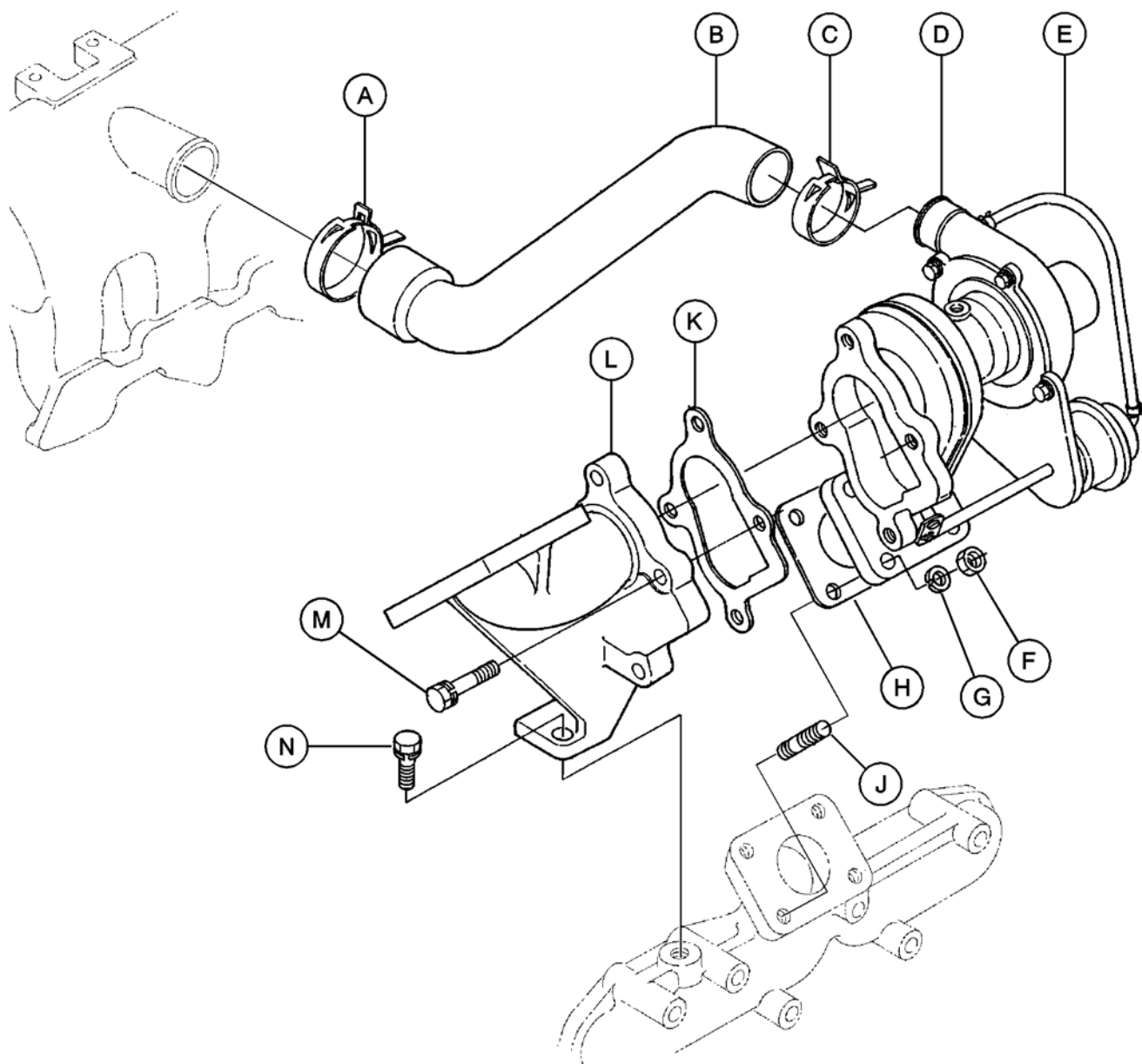
EXHAUST MANIFOLD



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22588982	Manifold, Exhaust	1	
B	22567994	Gasket, Exhaust Manifold	1	
C	22567952	Nut	8	
D	22567853	Stud	1	
E	22567895	Stud	7	

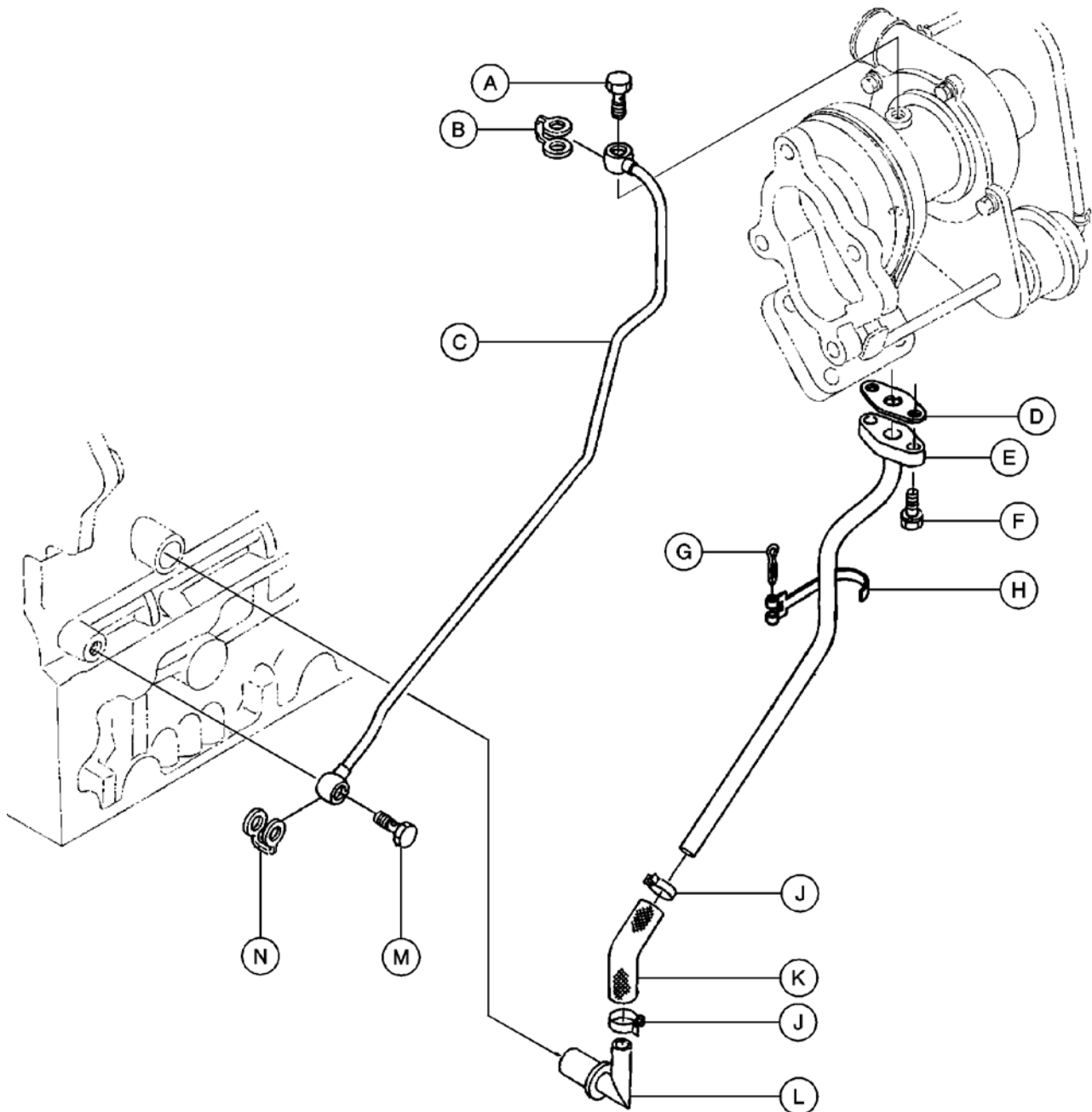
TURBOCHARGER



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22587398	Band, Pipe	1	Included w/ Item D
B	22588958	Hose, Inlet	1	
C	22588966	Clamp, Hose	1	
D	22567879	Assembly Turbocharger	1	
E	22589030	Assembly Hose	1	
F	22594519	Nut	4	
G	22594634	Washer, Spring	4	
H	22567960	Gasket, Turbo-Exhaust Manifold	1	
J	22594410	Stud	4	
K	22567978	Gasket, Turbo-Muffler Flange	1	
L	22588990	Flange, Muffler	1	
M	15907983	Bolt	4	
N	22588925	Bolt	1	

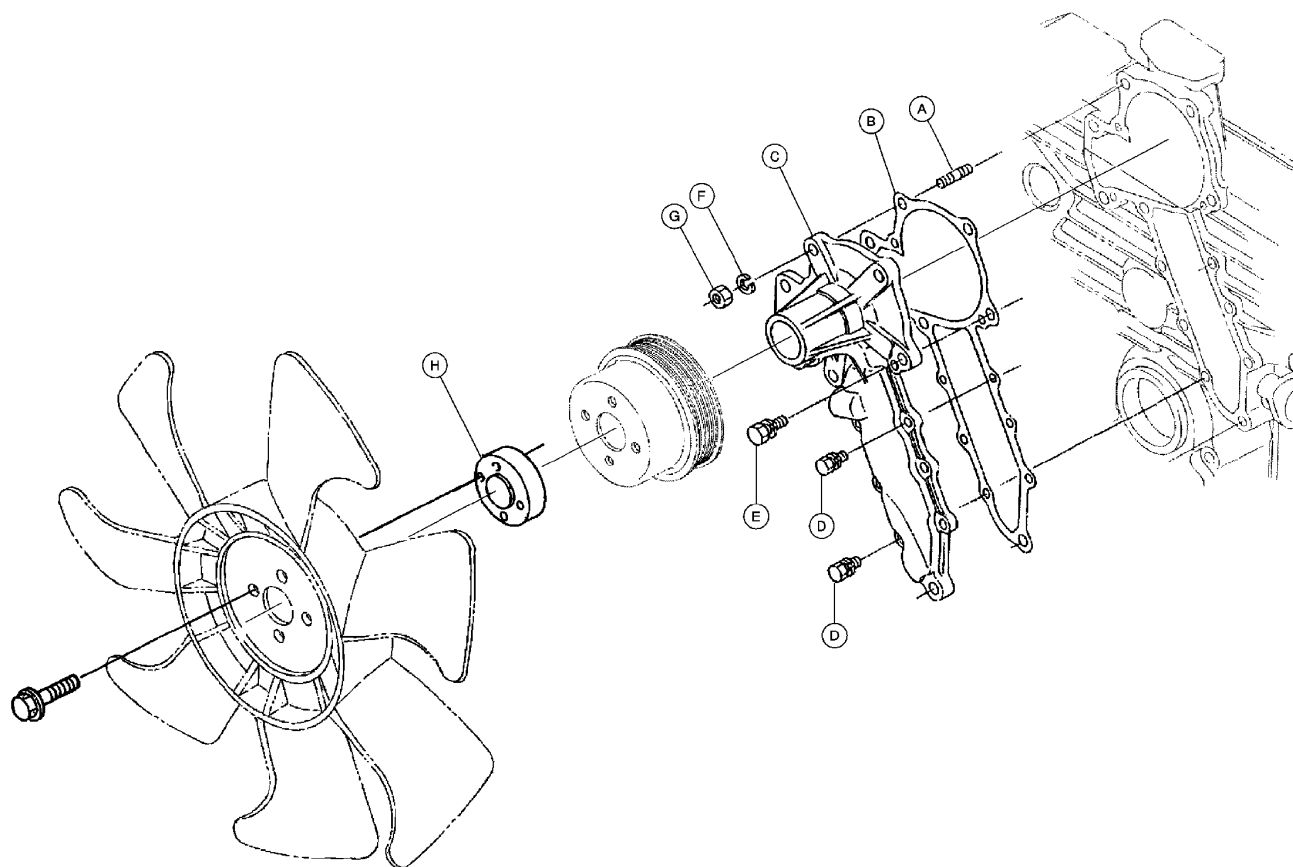
TURBOCHARGER OIL PIPING



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22595755	Bolt, Eye Joint	1	
B	22568166	Gasket, Fuel Return Eye Joint	1	
C	22589154	Pipe, Engine-Turbo Oil	1	
D	22595367	Gasket	1	
E	22595722	Pipe, Turbo Return Oil	1	
F	22594154	Bolt, Hex M06-1.0 X 18	2	
G	22595805	Pin, Band	1	
H	22595318	Clamp, Pipe	1	
J	22586382	Clamp, Hose	2	
K	22595730	Tube, Oil	1	
L	22595300	Pipe, Oil	1	
M	22586945	Bolt, Eye Joint	1	
N	22595458	Gasket, Fuel Return Eye Joint	1	

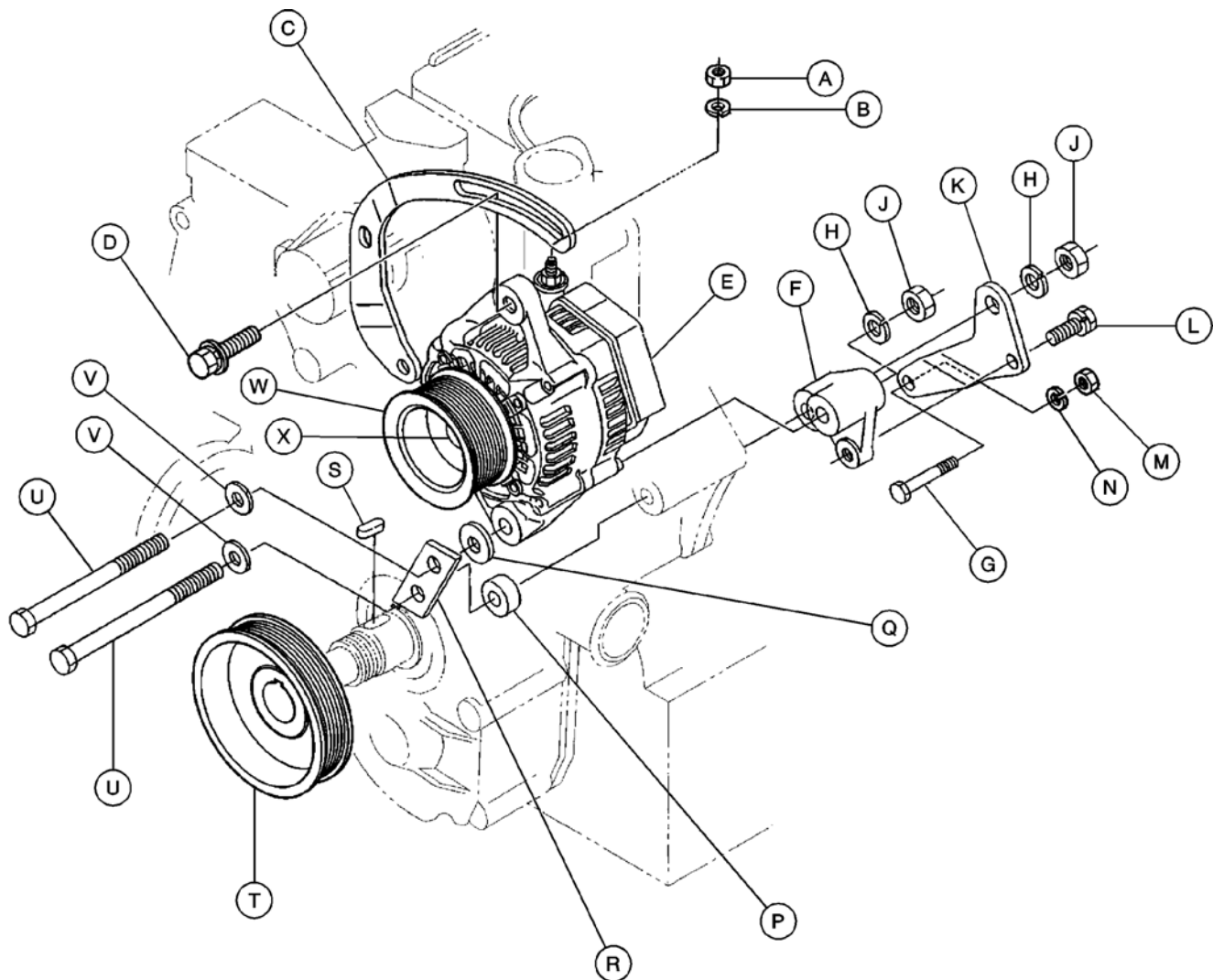
WATERPUMP



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22594436	Stud	1	L=18
B	22586754	Stud	1	
C	22568133	Gasket, Water Pump	1	
D	22568125	Assembly Pump, Water	1	
E	22594154	Bolt	5	
F	22594626	Washer, Spring Lock	1	L=28
G	22594493	Nut	1	
H	22594253	Bolt	2	
J	22594634	Washer, Spring Lock	1	
K	22594519	Nut	1	
L	22568018	Pulley, Fan	1	
M	22568174	Spacer, Fan	1	

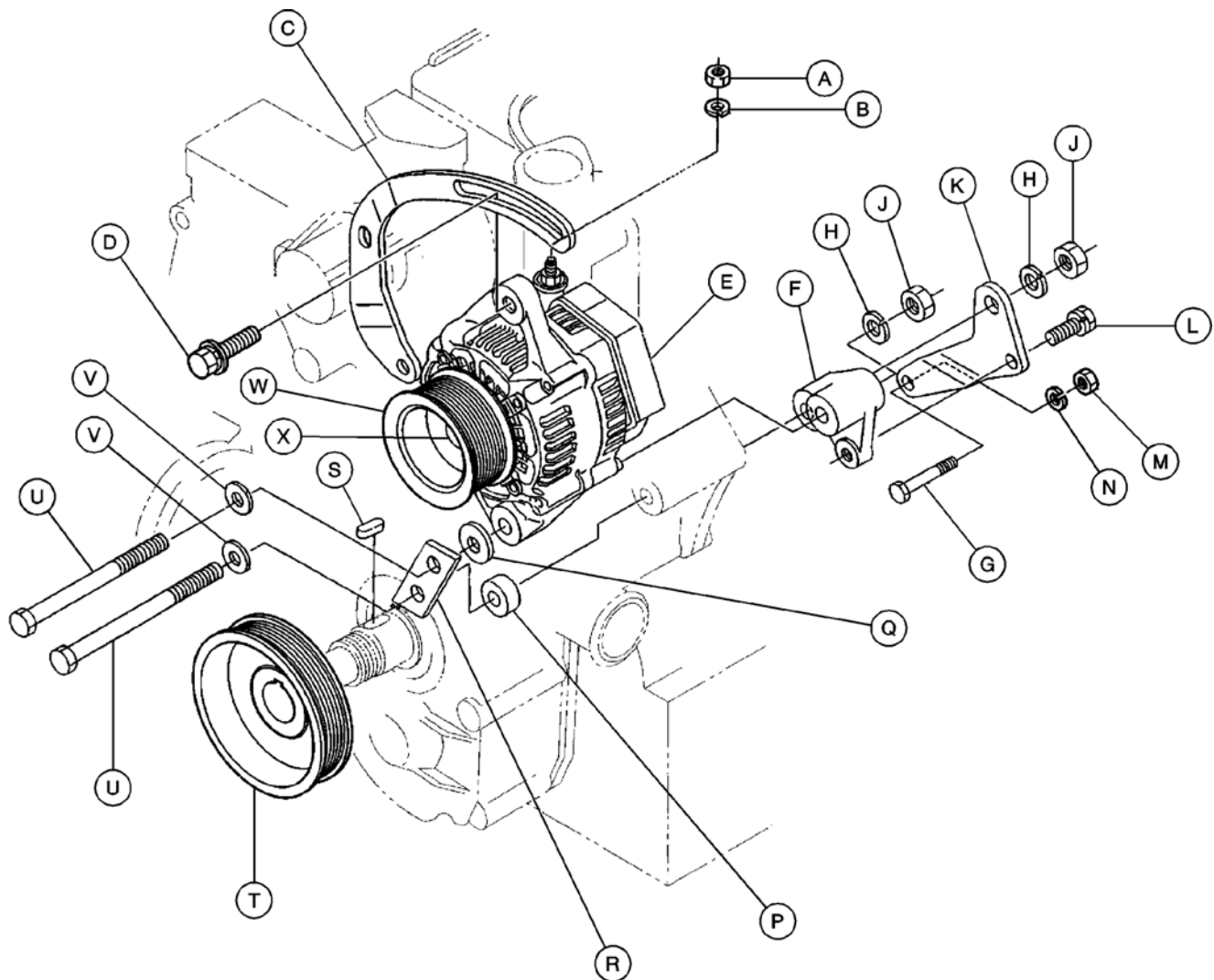
ALTERNATOR AND PULLEY



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22594519	Nut, Hex M08-1.25	1	
B	22594634	Washer, Spring Lock	1	
C	22595433	Stay, Dynamo	1	
D	22594345	Bolt, Hex M08-1.25 X 30	1	
E	22568182	Alternator	1	
F	22595425	SupportT, Alternator	1	
G	22595276	Bolt	1	
H	22594642	Washer, Spring Lock	2	
J	22594527	Nut, Hex M10-1.25	2	
K	22595250	SupportT, Alternator	1	
L	22594246	Bolt, Hex M08-1.25 X 20	1	

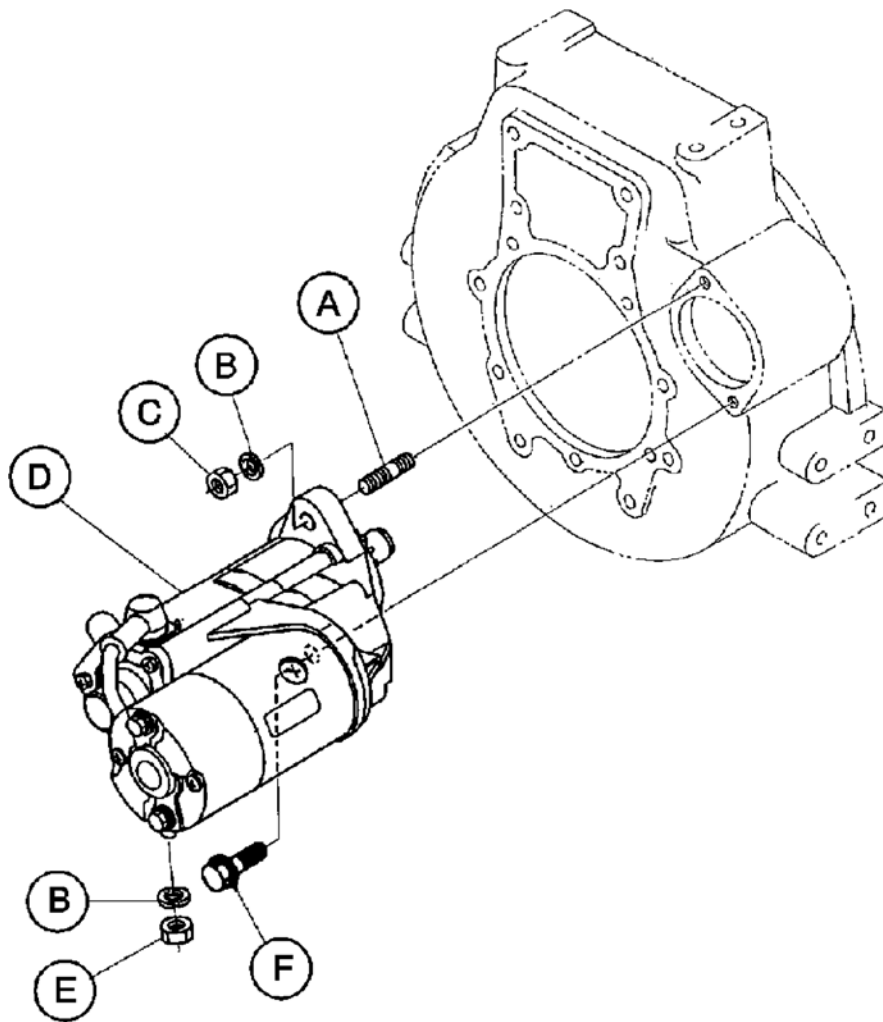
ALTERNATOR AND PULLEY



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	22594493	Nut, Hex M06-1.0	1	
N	22594626	Washer, Spring Lock	1	
P	22595839	Collar	1	
Q	22595821	Shim	1	
R	22595268	Stay	1	
S	22594865	Key, Feather	1	
T	22567937	Pulley, Fan Drive	1	
U	22594394	Bolt, Hex M10-1.5 X 120	2	
V	22594618	Washer, Plain	2	
W	22595391	Pulley, Alternator	1	
X	22595169	Nut	1	

STARTER



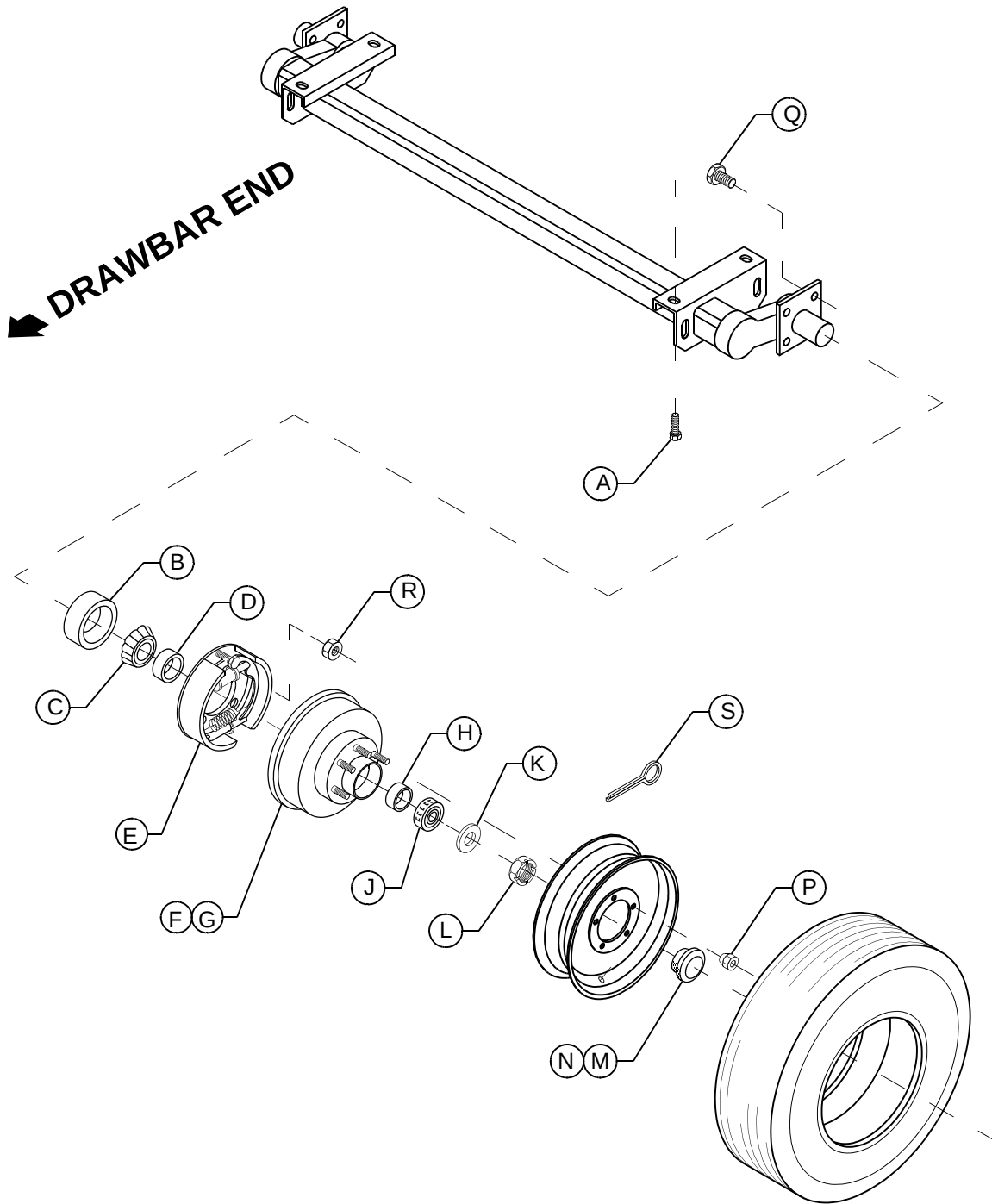
46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22594428	Stud	1	
B	22594642	Washer, Spring Lock	2	
C	22594527	Nut	1	
D	22496939	Starter Assembly	1	
E	22594501	Nut	1	
F	22594352	Bolt	1	



Section D - OPTION PARTS

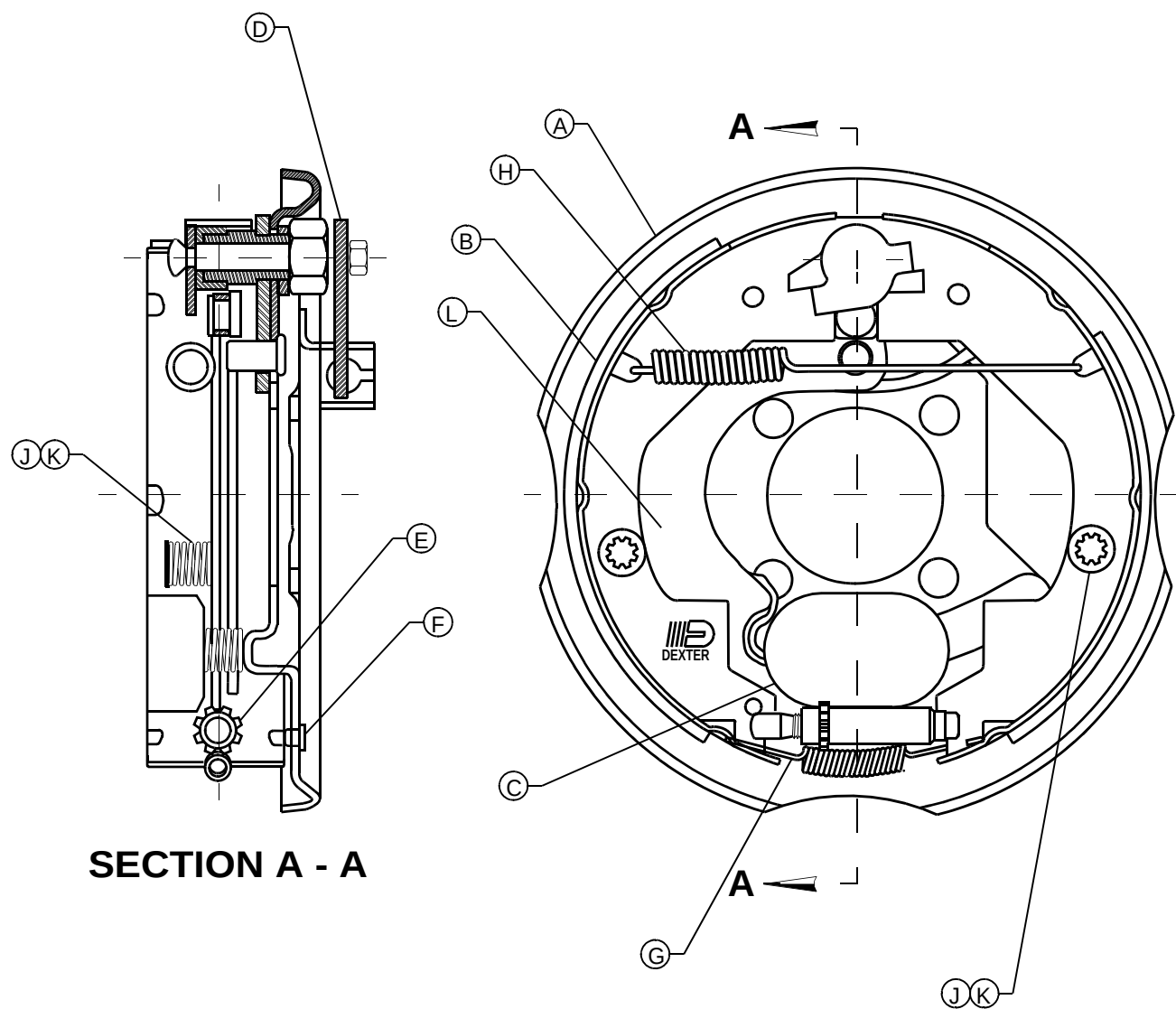
ELECTRIC BRAKE AXLE



46555711_06/10_A

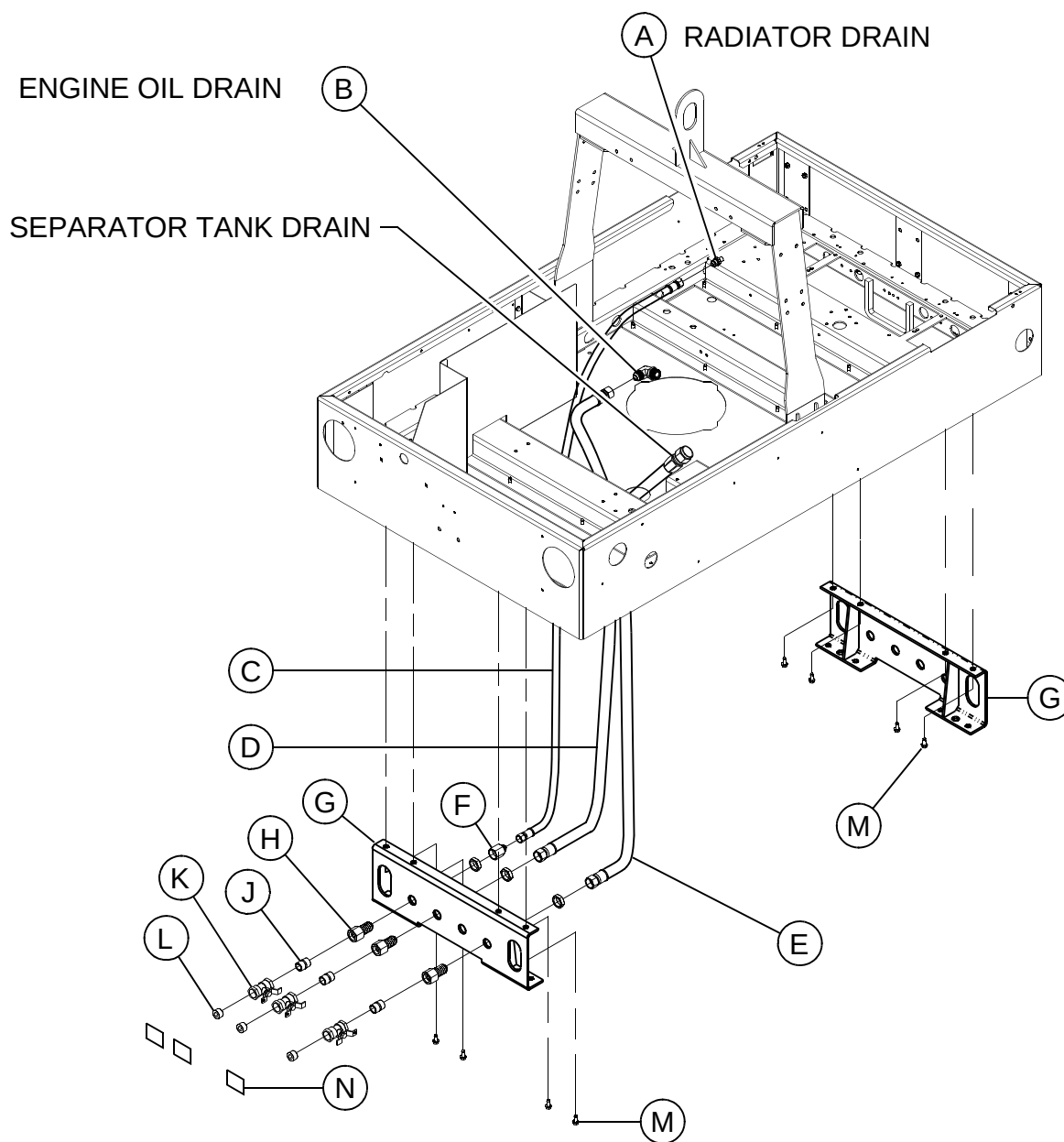
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36879492	Screw, Hex Fange Head M16 X 30	4	
B	35391101	Seal, EZ Lube Grease	2	
C	35361864	Cone, Inner Bearing	2	
D	35361872	Cup, Inner Bearing	2	
E	35391168	Brake Assembly, LH Electric	1	
	35391176	Brake Assembly, RH Electric	1	
F	35391119	Hub and Drum with Studs	2	
G	35361898	Stud	10	
H	35315191	Cup, Outter Bearing	2	
J	35315183	Cone, Outter Bearing	2	
K	35315209	Washer, Spindle	2	
L	35315217	Nut, Spindle	2	
M	35391127	Cap, EZ Lube Rubber	2	
N	35391135	Plug, EZ Lube Rubber	2	
P	35315274	Nut, Wheel	10	
Q	35391648	Screw, Brake Mount	8	
R	35391630	Nut, Brake Mount Hex	8	
S	35315225	Pin, Cotter	2	

ELECTRIC BRAKE SHOE



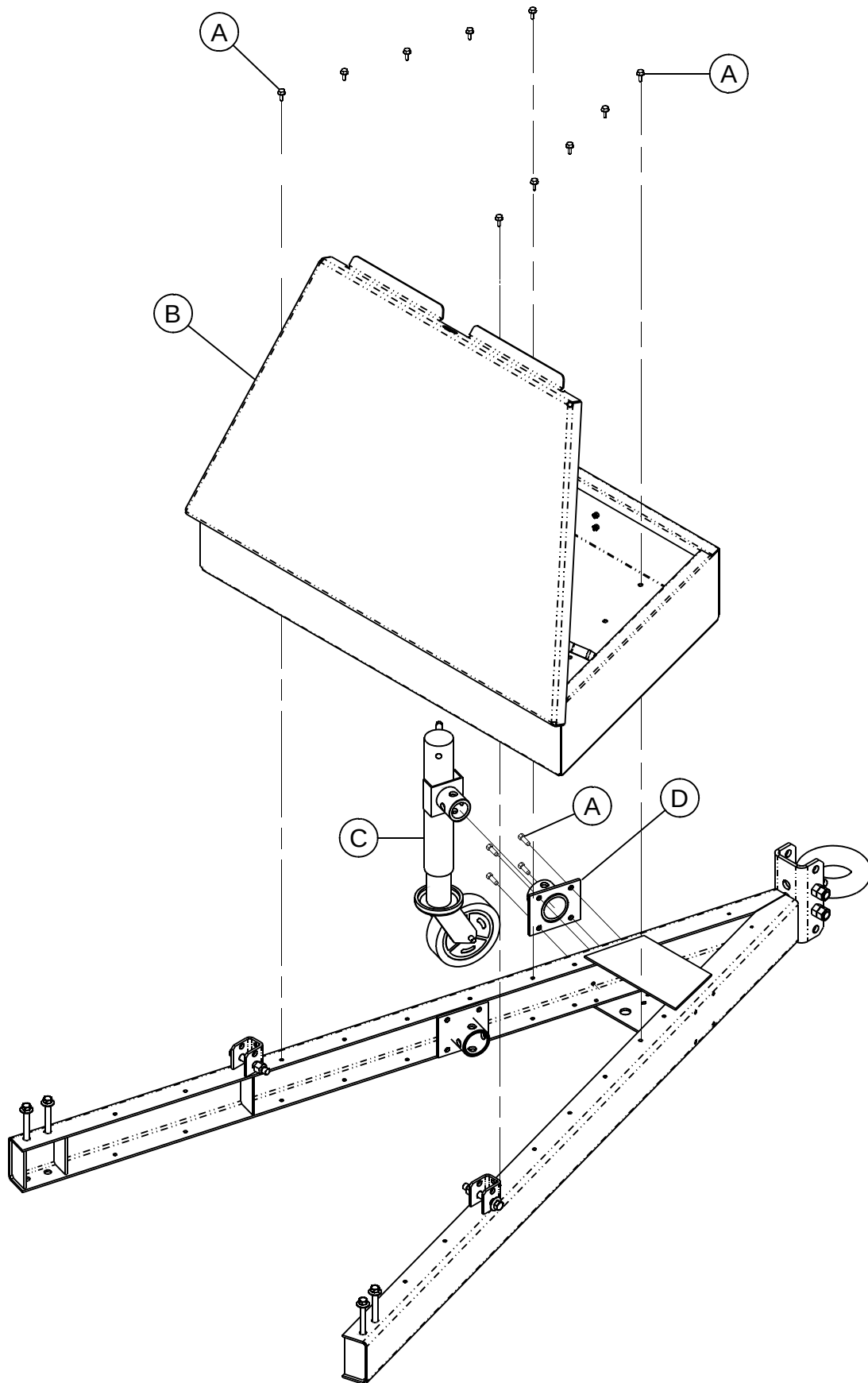
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35391184	Plate Assembly, LH Backing	1	
	35391192	Plate Assembly, RH Backing	1	
B	35391333	Brake Shoe Primary Kit	1	
	35391341	Brake Shoe Secondary Kit	1	
C	35393784	Magnet Kit	2	
D	35391267	Lever, Parking Brake	2	
E	35391366	Screw Assembly, Adjusting	2	
F	35391416	Plug, Adjusting Screw	2	
G	35391374	Spring, Adjuster	2	
H	35391358	Spring, Retractor	2	
J	35391382	Spring, Shoe hold Down	4	
K	35391390	Pin, Shoe hold Down	4	
L	35391226	Lever Kit, LH Actuating	1	
	35391234	Lever Kit, RH Actuating	1	

LRG and CENTRAL DRAINS



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35283134	Connector, 1/4" NPT X -8 JIC	1	Radiator Drain Oil Drain Separator Tank Drain
B	22431167	Elbow, M22-1.5 X -12 JIC	1	
C	35306679	Hose Assembly	1	
D	35287705	Hose Assembly	1	
E	22180889	Hose Assembly	1	
F	35365774	Reducer, Tube 3/4" to 1/2"	1	
G	22383764	Support, LRG	2	
H	35287747	Bulkhead Fitting, 3/4" X -12 JIC	3	
J	95928040	Nipple, Closed 3/4" NPT X 1.38"	3	
K	36777399	Valve, T-Handle Ball 3/4" NPT	3	
L	95947149	Plug, Hex Countersink 3/4 "NPT	3	
M	36879492	Screw, Hex Fange Head M16 X 30	8	
N	36524791	Decal, Fluid Drain	1	

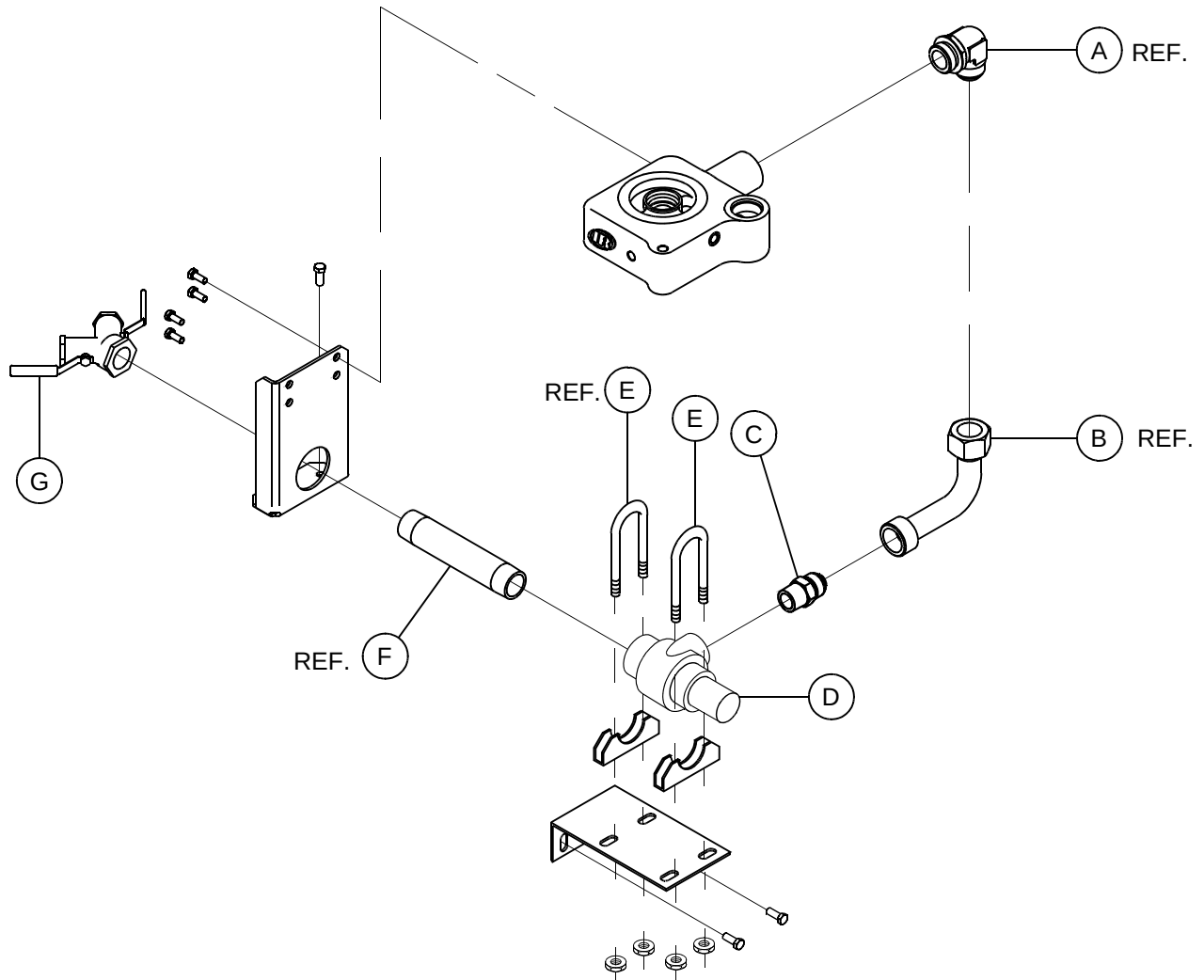
EXTERNAL TOOLBOX



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22538490	Screw, Tapping M08-1.25 X 20	14	
B	22655849	Toolbox, External	1	
C	22564611	Jack Assembly	1	Relocate
D	22586168	Tube, Jack Mounting	1	Relocate

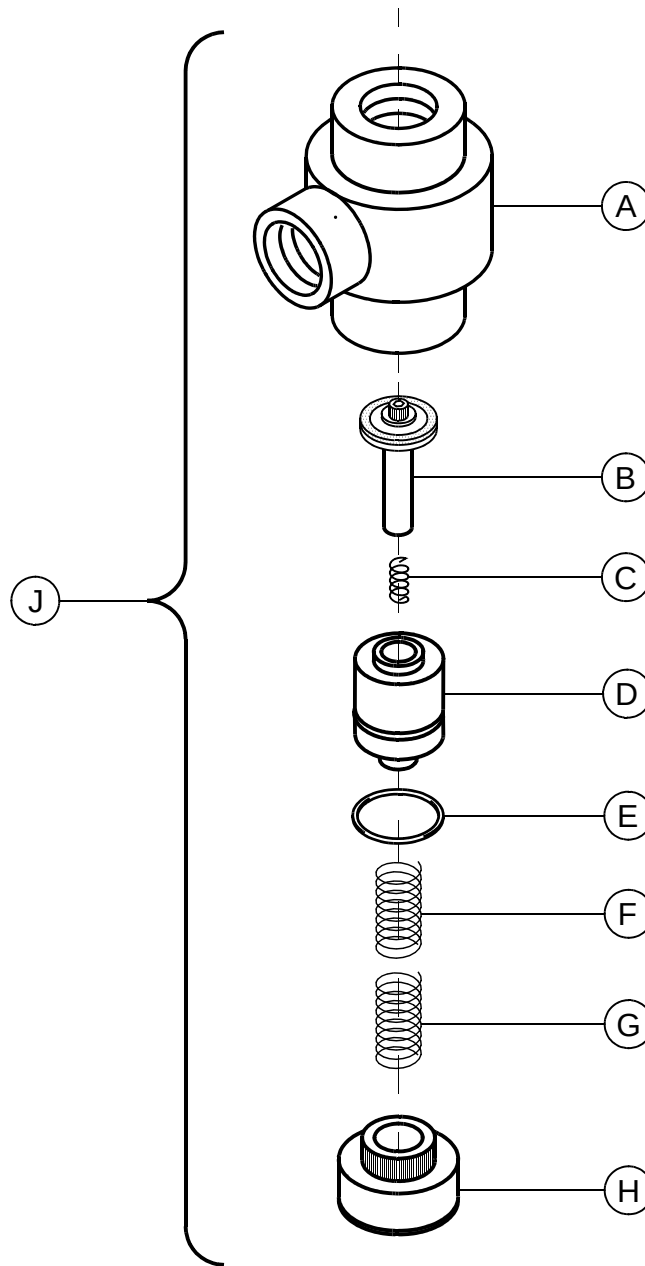
MINIMUM PRESSURE CHECK VALVE PIPING



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35279777	Elbow, 90° 1.62"-12 X -20 JIC	1	
B	22662605	Tube, Discharge	1	
C	95219770	Adapter, 1.25" NPT x 1.62"-12	1	
D	36776219	Valve, Minimum Pressure Check	1	
E	35192178	Clamp, Saddle	2	
F	95916268	Nipple, Long 1.25" NPT X 8"	1	
G	36881076	Valve, Wye	1	

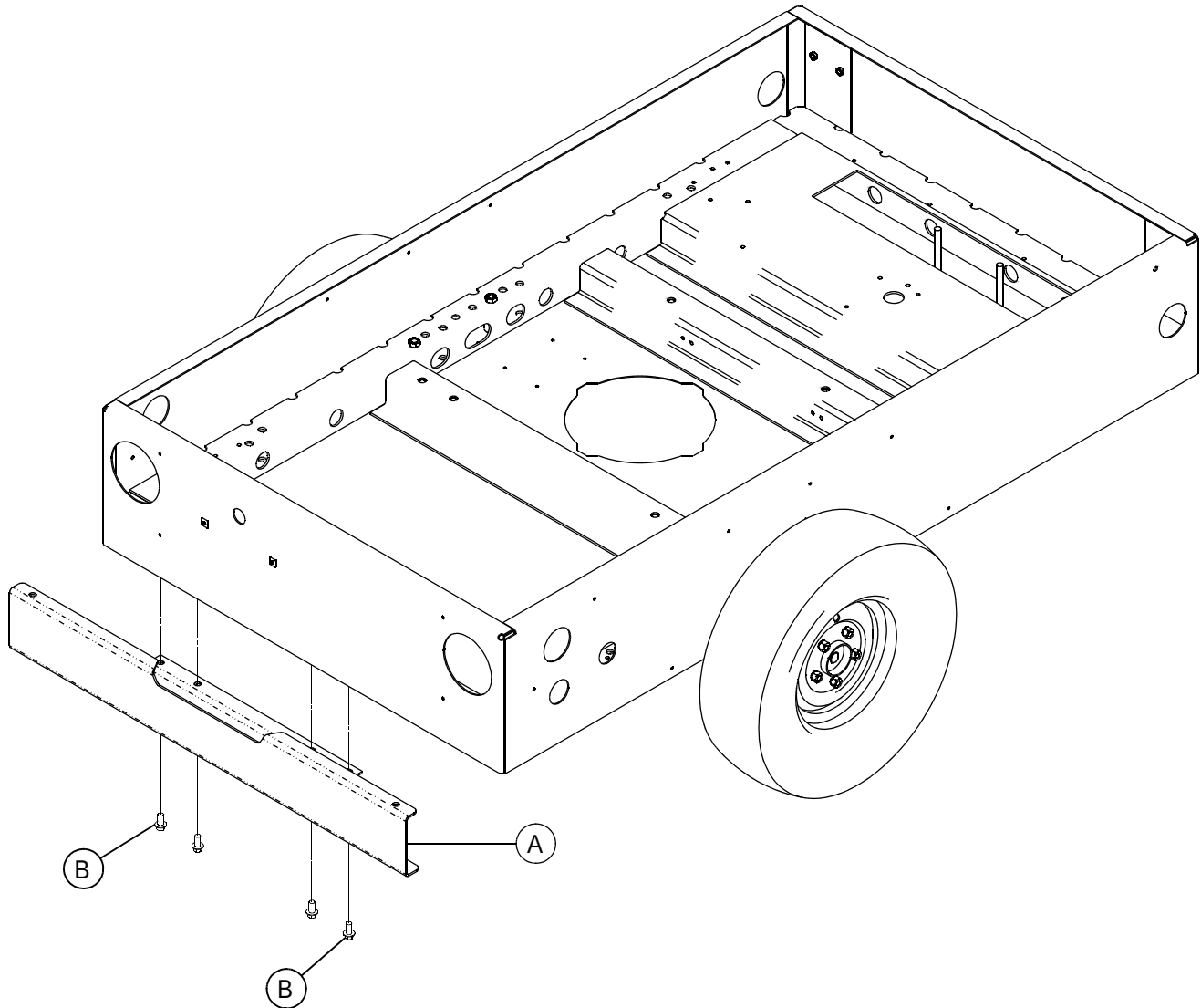
MINIMUM PRESSURE CHECK VALVE



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35382621	Body, Minimum Pressure Valve	1	
B	35382639	CV Assembly	1	
C	35382662	Spring, CV Assembly	1	
D	35382647	Piston	1	
E	35382654	O-Ring, Minimum Pressure Valve	1	
F	35382670	Spring, Piston	1	
G	35389055	Spring, Minimum Pressure Valve	1	
H	35382688	Cap, Minimum Pressure Valve	1	
J	36776219	Valve Assembly, Minimum Pressure		

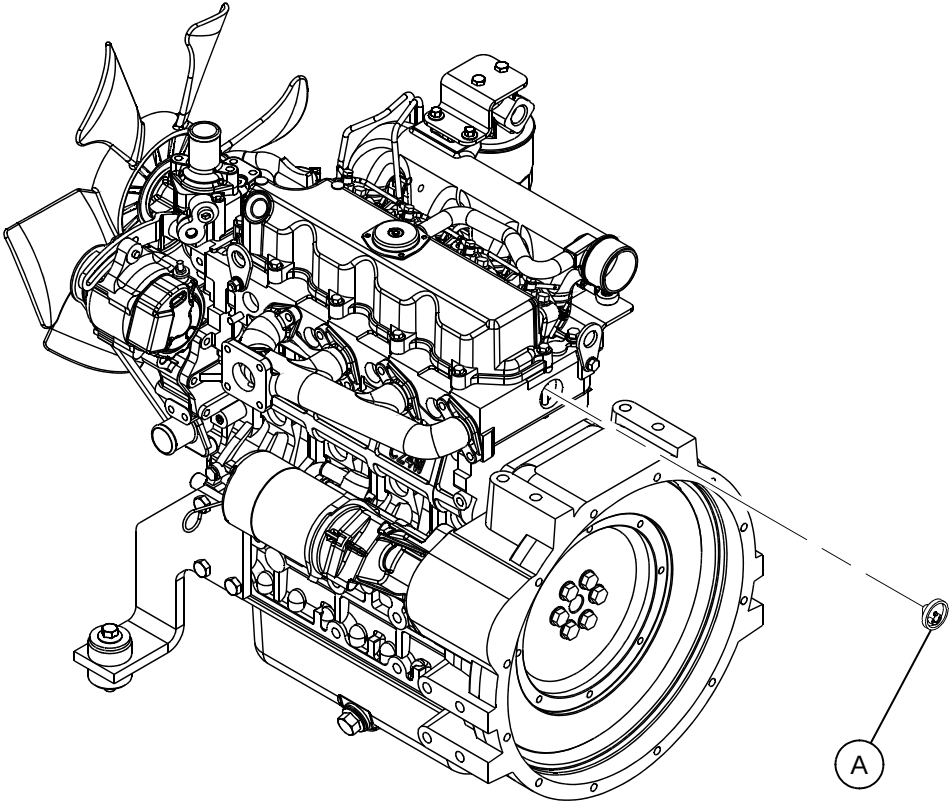
REAR BUMPER



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22658918	Bumper, Rear	1	
B	96750765	Screw, Hex Flange M12-1.75 X 25	4	

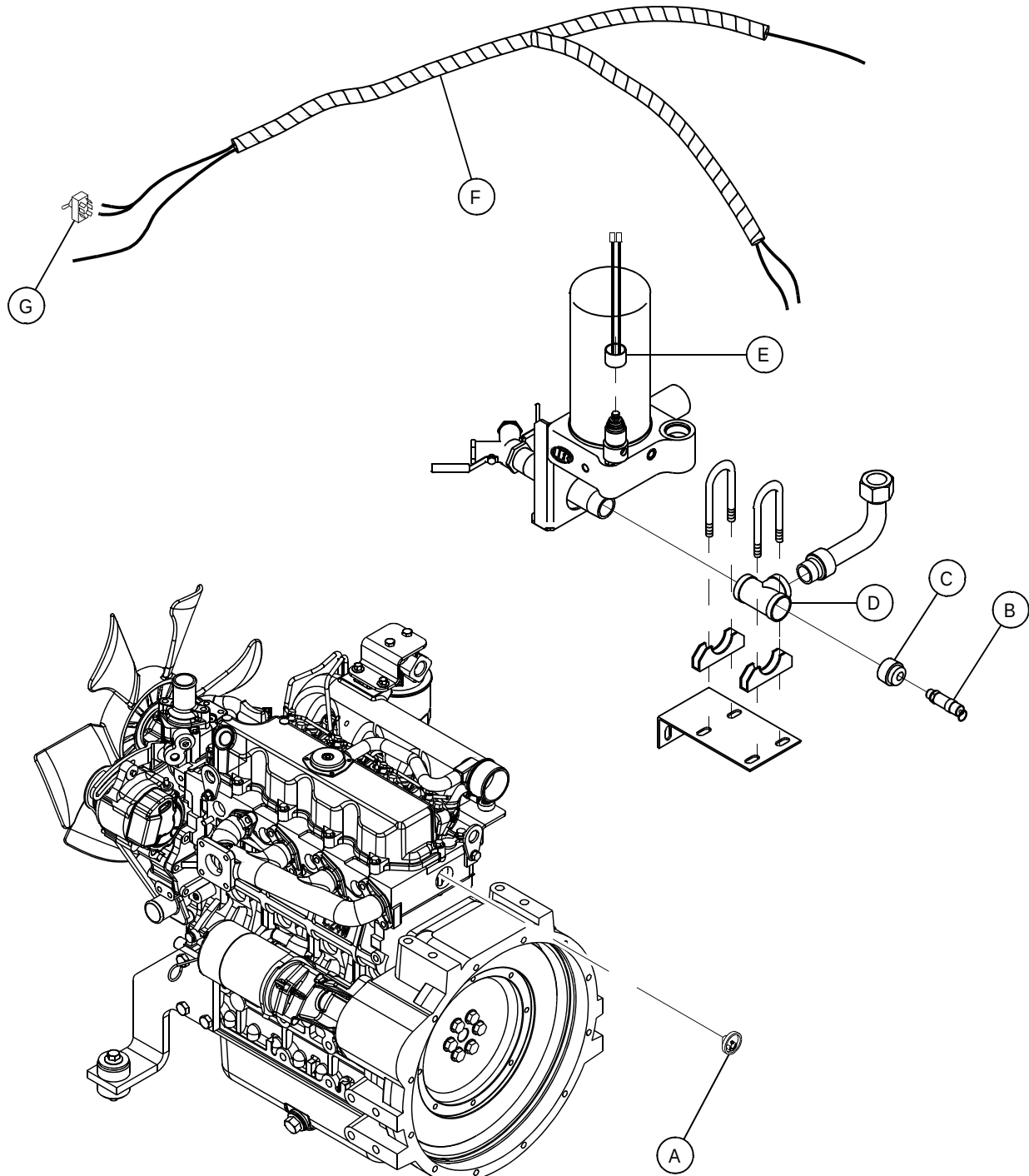
BLOCK HEATER



46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22721914	Heater, Block	1	

COLD WEATHER



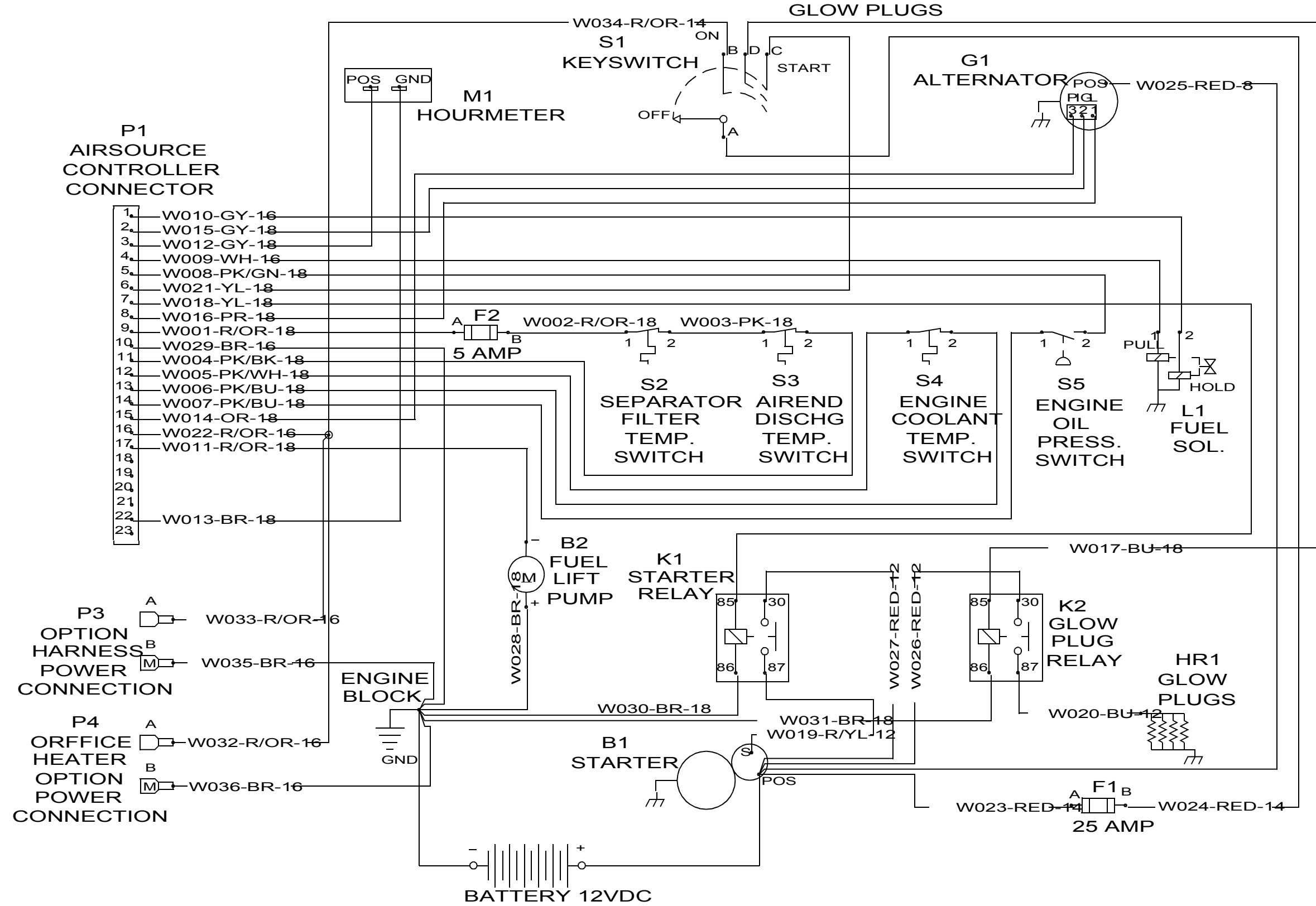
46555711_06/10_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22721914	Heater, Block	1	
B	35325166	Valve, Safety	1	
C	95940912	Bushing, Reducing 1.25" NPT X 1/2" NPT	1	
D	95954236	Tee, 1.25" NPT	1	
E	22810444	Heater, 12 V Regulator	1	
F	22821722	Harness, Orifice Heater	1	
G	35337435	Switch, Toggle	1	

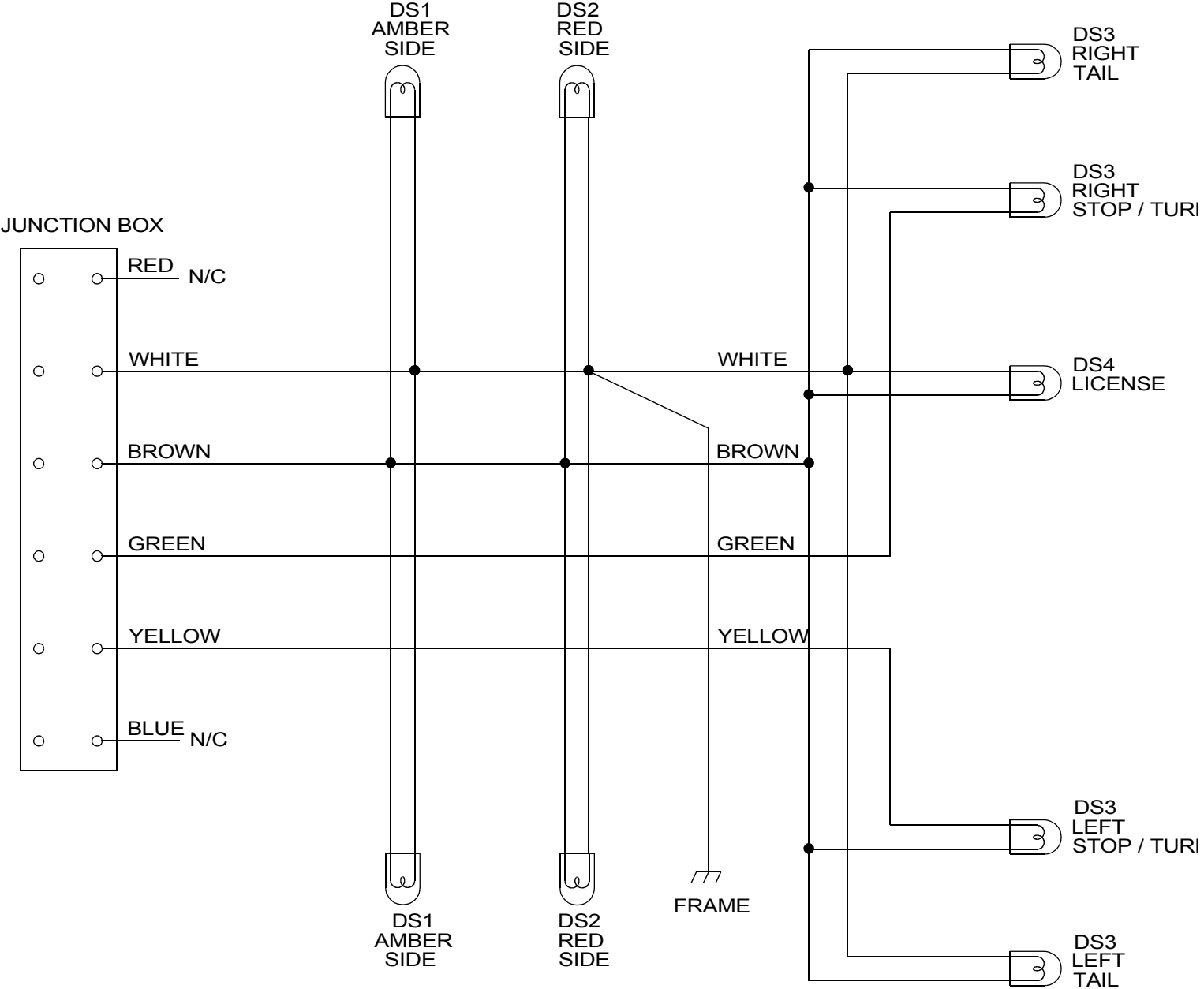


Section E - WIRING SCHEMATICS

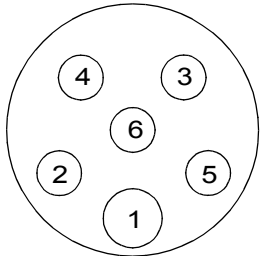
CHASSIS WIRING SCHEMATIC



BRAKE and RUNNING LIGHTS SCHEMATIC



PLUG / SOCKET WIRING CONNECTIONS



- 1 WHITE - GROUND
- 2 YELLOW - LEFT STOP/TURN SIGNAL
- 3
- 4 GREEN - RIGHT STOP/TURN SIGNAL
- 5 BROWN - TAIL / CLEARANCE LIGHTS
- 6 BLUE - ELECTRIC BRAKES

WIRING PARTS LIST

ITEM	COMM. NO.	DESCRIPTION	ITEM	COMM. NO.	DESCRIPTION	ITEM	COMM. NO.	DESCRIPTION
		CHASSIS HARNESS						
B1	22607519	Starter						
BT1	36844264	Battery, 12VDC						
F1	36793651	Fuse, 25A						
	46551840	Cap, Fuse (Replacement)						
G1	22607576	Alternator						
HR1	46544292	Plug, Glow						
K1	22511505	Relay, 70 A						
	23091796	Box, Relay (Replacement)						
K2	22511505	Relay, 70 A						
	23091796	Box, Relay (Replacement)						
L1	22607758	Valve, Solenoid						
M1	22054175	Hourmeter						
M2	35604065	Gauge, Pressure 150 PSI (Discharge)						
	22137418	Bulb (Replacement)						
M3	22773337	Gauge, Fuel Level (OPTION)						
	22137418	Bulb (Replacement)						
S1	22127385	Switch, Ignition						
	22137426	Knob Assembly (Replacement)						
S2	35596436	Switch, Temperature (Separator Tank)						
S3	22823199	Switch, Temperature (Airend)						
S4	22651251	Switch, Temperature (Water)						
S5	36878379	Switch, Pressure (Oil)						
U1	22058531	Sender, Low Fuel Shutdown (OPTION)						
~	46492617	Harness, Chassis						
		2 and 4 LIGHT TRAILER HARNESS						
DS1	35367051	Light, Amber Clearance						
DS2	35367044	Light, Red Clearance						
DS3	36788081	Light, Stop / Tail						
DS4	54726468	Light, License						
~	23050180	Harness, 2 Tail Light Trailer						
~	36893345	Harness, 4 Tail Light Trailer						
~	22580021	Controller, AirSource						
~	36793743	Cable, Positive Battery						
~	36780609	Cable, Negative Battery						
~	36783488	Strap, Frame Ground						



Section F - RECOMMENDED SERVICE PARTS

QTY	COMM. NO.	DESCRIPTION	DIMENSIONS/NOTES
1	22496905	Element, Engine Oil Filter	
1	22496921	Belt, 4IRX3 N&T Fan	
1	35592435	Cylinder, Air	
2	35328467	Bearing, Rod End 5/16"-24 X 2.50"	
2	95923074	Nut, Hex Jam 5/16"-24	
2	95935029	Washer, Flat 1/4"	
2	96701461	Screw, Hex M06-1.0 X 25	
2	36769032	Nut, Hex Flange M06-1.0	
1	23279078	Element, Compressor Oil Filter	
1	22195820	Element, Thermostat 150° - 170° F	
1	95022307	O-Ring, 2.62" X 0.14"	OTBV
1	36788172	Seal, U-Cup 1.88" X 1.63"	OTBV
1	36886992	Valve, 0.078" Check w/ O-Ring	
1	35279959	O-Ring, .35 X .08	
1	22823199	Switch, Temperature 248° F	Air End
60"	35363498	Hose, Fuel .5/16" ID	
1	36885564	Cap, Fuel Tank	
1	36845493	Filter, In-line Fuel .7mm Media	
1	22532378	Element, Fuel Filter 10 Micron	
2	35393685	Element, Primary	Air Cleaner
2	35393651	Element, Safety	Air Cleaner Option
1	22436331	Element, Separator	
1	36921377	Nozzle, 0.395" 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	
1	36896892	Valve, Pressure Regulator 200 PSI	
1	35322379	Valve, Blowdown	
1	35379064	Repair Kit, Diaphragm	Blowdown Valve
1	46492955	Drive, Coupling	
2	22441612	Hinge, Butt Reverse Assembly	Canopy
1	92923531	Latch, Canopy	
2	35393693	Cover, Air Cleaner	
2	35393677	Valve, Dust Ejector	Air Cleaner
6	35393669	Clip, Retaining	Air Cleaner
2	35393719	Plug, Cap	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	22610760	Nipple, Filter Air-Oil	Separator Filter Head
1	22610950	O-Ring, 2 - 32	Separator Filter Head
2	46490322	Stud, Ball Plate	
4	46491577	Spring, Gas OPC	
1	22107478	Hinge, Control Panel	

QTY	COMM. NO.	DESCRIPTION	DIMENSIONS/NOTES
1	36878379	Switch, Pressure	Oil Pressure
2	46543690	Plug, EZ Lube Dust	Axle
10	35361898	Stud, Wheel	Axle
2	35391101	Seal, Grease	Axle
2	35361864	Cone, Inner Bearing	Axle
2	35361872	Cup, Inner Bearing	Axle
2	36848158	Hub & Drum with Studs and Cups	Axle
2	35315183	Cup, Outer Bearing	Axle
2	35315191	Cone, Outer Bearing	Axle
2	35315209	Washer, Spindle	Axle
2	35315217	Nut, Spindle	Axle
2	35391127	Cap, EZ Lube Dust	Axle
10	35315274	Nut, Wheel Lug	Axle
2	35315225	Pin, Cotter	Axle
1	22564611	Jack Assembly	Prior to S/N 418440
1	46554010	Jack Assembly	Begin w/ S/N 418440
2	23315310	Fender	
1	36881076	Valve, Wye	
1	22545719	Door, Instrument Panel	
1	22455448	Latch, Instrument Panel Door	
2	35706761	Gauge, Discharge Pressure	
2	22780985	Hourmeter	
2	22910699	Valve, 2 Way Start / Run	
2	22127385	Switch, Key	
2	22134118	Key, Replacement Ignition	
4	96747290	Screw, Hex Flange M12-1.75 X 90	
2	22144521	Chain / Hook Assembly	
72	35279025	Screw, Tapping M08-1.25 X20	
4	95934907	Washer, Flat 7/16" X 1.0"	
1	22915300	Handle	Canopy
2	46490330	Screw, Hex #10-32 X 1.50"	Canopy
6	95954251	Washer, Flat #10	Canopy
2	36842102	Screw, Hex #10-32 X 1"	Canopy
1	22926745	Filter, Fuel/Water Separator	Option
1	22926737	Element, Fuel Filter	Option
3	36899698	ProTec, 1 Gallon	
2	54480918	Oil, Engine 15W40 1 Gallon	

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22054159	B-49	22495857	B-13	22568091	C-7	22587604	C-9
22054175	E-4	22496905	B-13	22568109	C-14	22587612	C-2
22058531	E-4	22496921	F-2	22568117	C-14	22587620	C-5
22090898	B-49	22496939	C-23	22568125	C-12	22587638	C-5
22107478	B-53	22500193	B-13	22568133	C-12	22587653	C-6
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22127385	B-49		E-4		C-20	22587679	C-11
.....	E-4	22517494	B-47	22568174	C-12	22587687	C-11
.....	F-3	22517502	B-47	22568182	C-21	22587794	C-5
22134118	B-49	22519888SB	B-3	22568208	C-5	22587927	C-5
.....	F-3	22524284	B-55	22568224	C-6	22587950	C-14
22137418	E-4	22524425SB	B-45	22568240	C-6	22588339	C-3
22144521	B-5	22524680	B-47	22568281	C-15	22588487	C-5
.....	F-3	22528228	B-40	22568299	C-6	22588495	C-11
22165658	B-23		B-45	22568315	C-11	22588503	C-9
22180889	B-23	22532378	B-40	22568323	C-9	22588511	C-9
.....	D-7		F-2	22568331	C-2	22588529	C-9
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Revision History

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