



Doosan Infracore
Portable Power

PARTS MANUAL

XHP1070WCAT-EX-T1 (F62)

COMPRESSOR MODEL

Doosan Infracore Portable Power
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P/N: 46676804 (4-2015) Rev A

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Parts Ordering

GENERAL

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

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

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

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

Description

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

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

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

Fasteners

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

How To Order

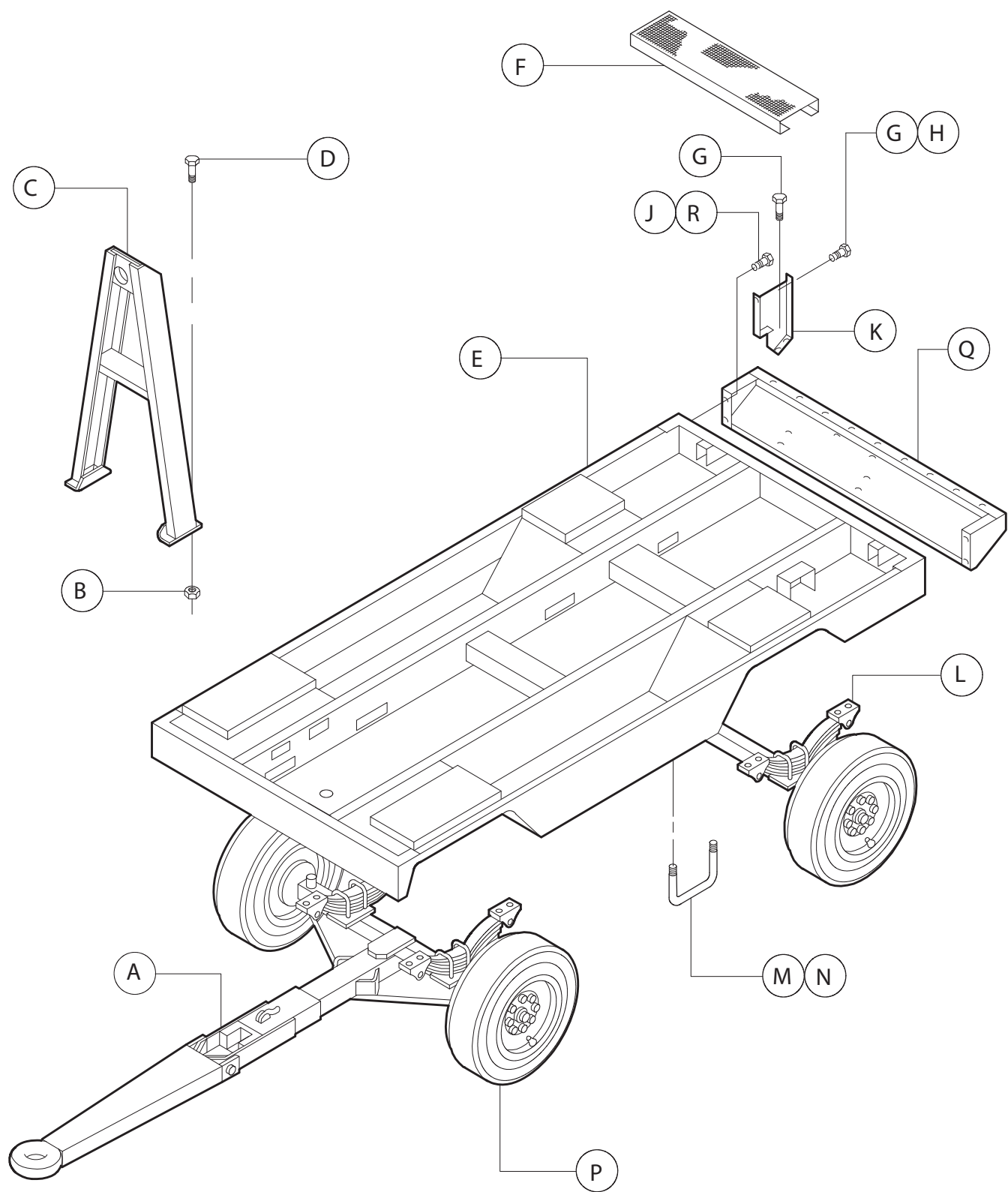
Always specify the model and serial number of the unit.

Specify the part number and description.



PARTS LIST

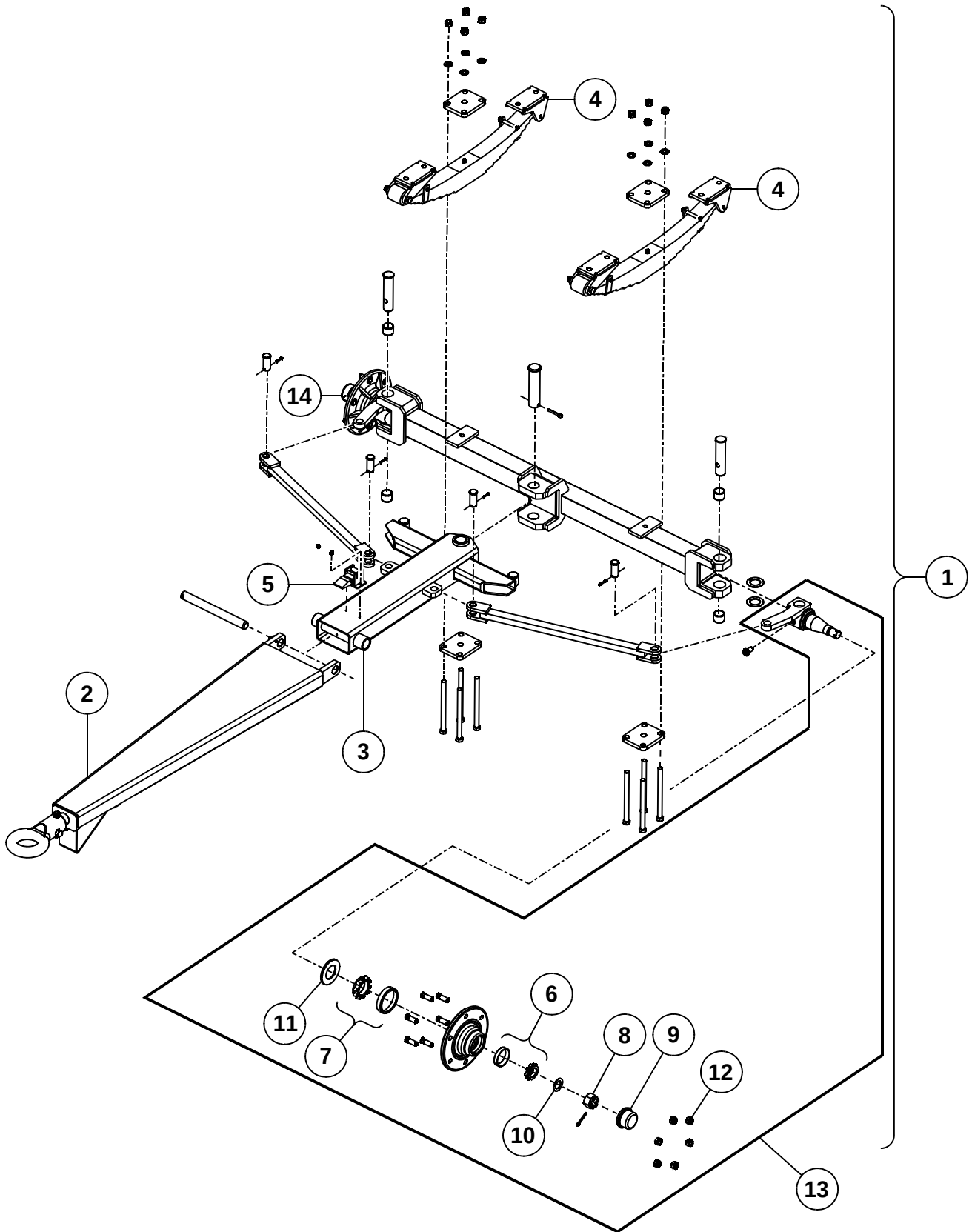
RUNNING GEAR, DRAWBAR & LIFTBAIL INSTALLATION



RUNNING GEAR, DRAWBAR & LIFTBAIL INSTALLATION

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	23037773	FRONT AXLE ASSEMBLY	1	
B	16A4C8Z1	NUT	6	
C	36754620	BAIL , LIFTING	1	
D	35A2D378Z1	SCREW	6	
E	36884542	FRAME	1	
F	36864809	STEP GRIP	1	
G	35144344	SCREW	4	
H	35145077	NUT	4	
J	35A2D219Z1	SCREW	4	
K	36786614	SUPPORT , STEP	2	
L	23037781	AXLE ASSEMBLY, REAR, L/BRAKE	1	
	23037799	AXLE ASSEMBLY, REAR, W / PARK BRAKE	1	
M	35304666	STEP	3	
N	16A4C7Z1	NUT	12	
P	44016442	TIRE AND WHEEL ASSEMBLY	1	
	22929418	WHEEL ASSEMBLY	1	
	36877991	TIRE, 215/75R17.5/H	1	
	23085079	STEM, VALVE	1	
Q	36865491	FRAME EXTENSION	1	
R	16A4C5Z1	NUT	4	
	36868222	HARNESS, CHASSIS	1	NOT SHOWN

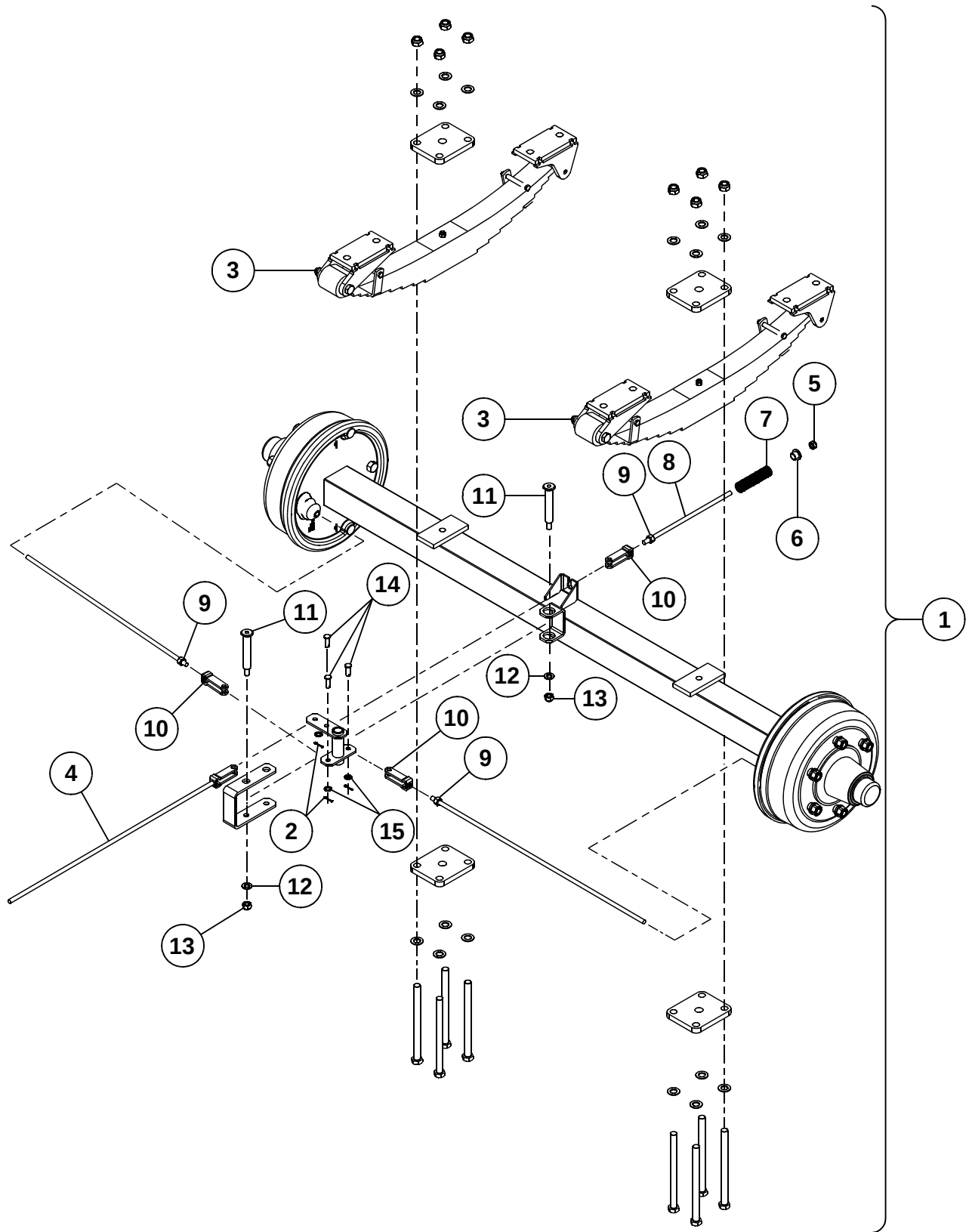
STEERING



STEERING

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23037773	Axle, Front		
2	22871149	Drawbar, Pivot Arm	1	
3	22871123	Drawbar, Steering Arm	1	
4	23056104	Assembly, Spring and Shackle	2	
5	22871222	Latch, Drawbar	1	
6	22392138	Bearing, Outer	2	
7	22391261	Bearing, Inner	2	
8	22392146	Nut, Hex M30 - 1.5	2	
9	22392153	Cap, Dust	2	
10	22392229	Washer	2	
11	22871214	Ring	2	
12	22392211	Nut, Hex Lock M16 - 1.5	12	
13	22871370	Knuckle, Left Steering	1	
14	22871388	Knuckle, Right Steering	1	

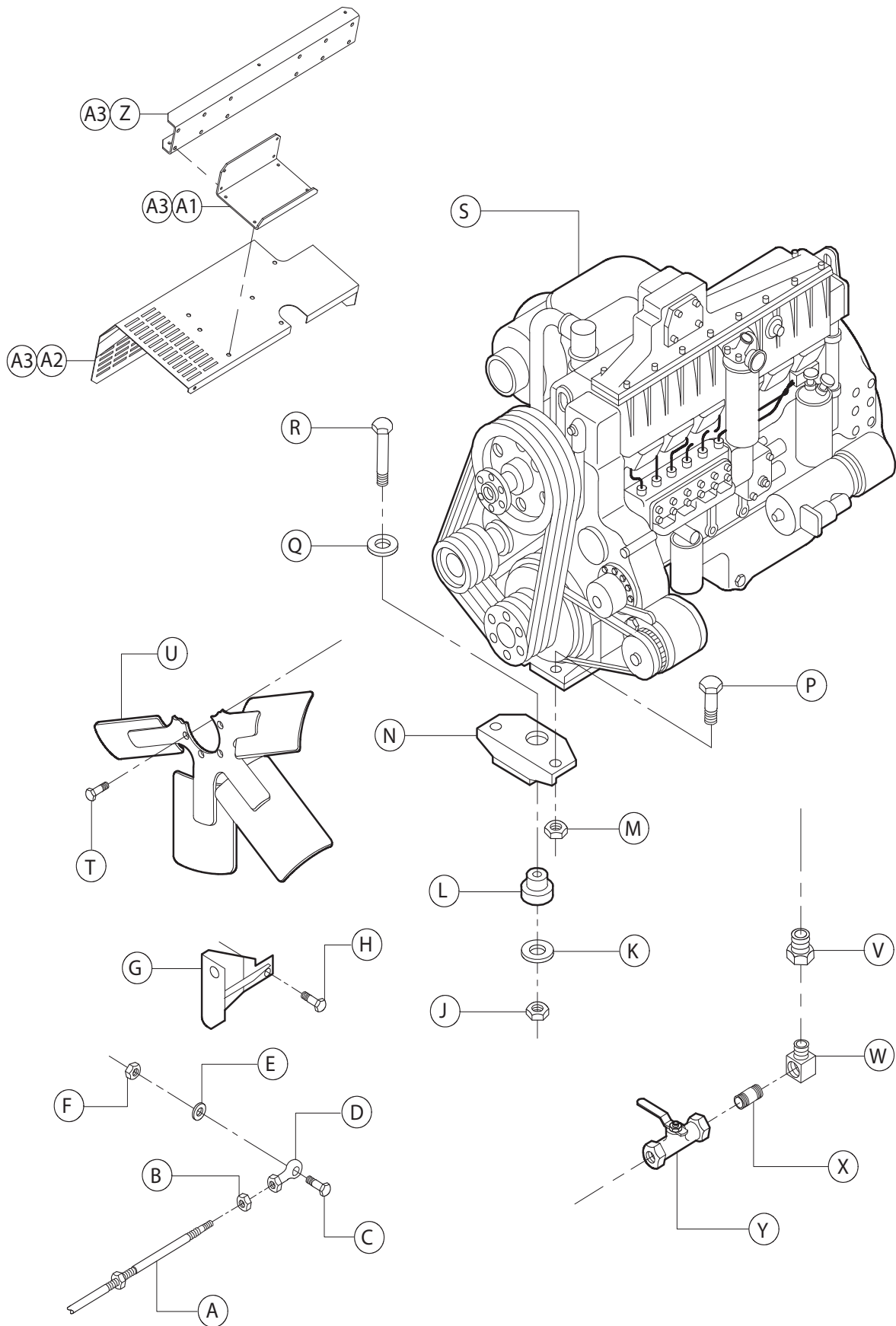
RUNNING GEAR



RUNNING GEAR

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	23037799	Assembly, Rear Axle with Parking Brake	1	
2	22392468	Pin, Cotter M3.2 X 20	3	
3	23056104	Assembly, Spring and Shackle	2	
4	22904882	Assembly, Brake Cable	1	
5	22392260	Nut, Hex Lock M10 - 1.5	1	
6	22392567	Washer, Spring End	1	
7	22392559	Spring, Compression	1	
8	22392542	Rod, Threaded M10 X 300	1	
9	22392021	Nut, Hex M10 - 1.5	3	
10	22392039	Yoke, M10	3	
11	22392484	Pin, Step	2	
12	22392443	Washer, Flat M12	2	
13	22391833	Nut, Hex Lock M12 - 1.75	2	
14	22392476	Pin, Clevis M10	3	
15	22392450	Washer, M10	3	
	23037781	Rear Axle Assembly, Less Brakes		Not Shown
	22391261	Bearing, Inner		Not Shown
	22392138	Bearing, Outer		Not Shown
	22392146	Nut, M30 - 1.5		Not Shown
	22392153	Dust Cap		Not Shown
	22392211	Nut, M16 - 1.5		Not Shown
	22392229	Washer		Not Shown
	22392237	Pin, 6.3mm X 45mm		Not Shown
	22871115	Hub		Not Shown
	22871214	Ring		Not Shown
	23056104	Spring / Shackle Assembly		Not Shown

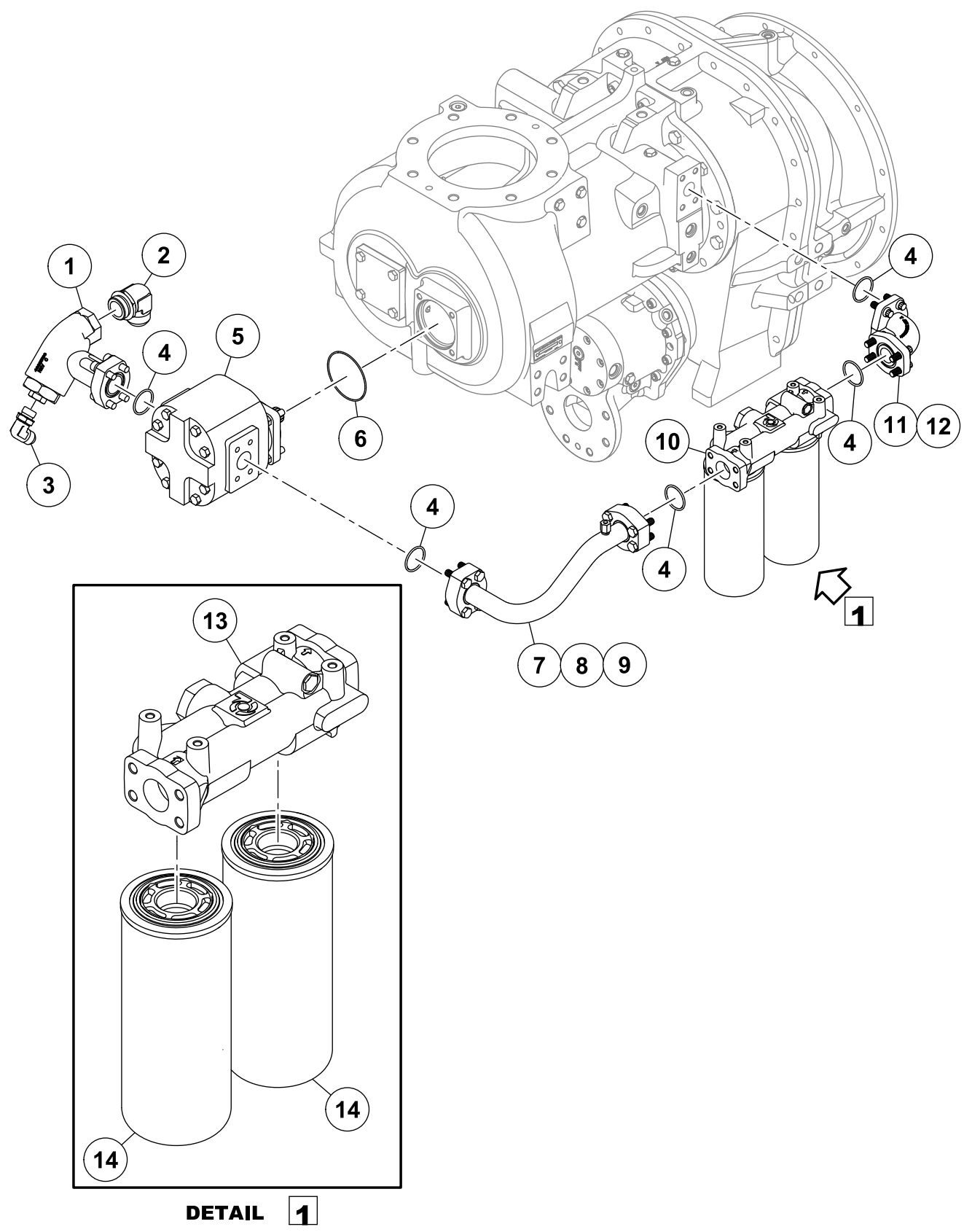
ENGINE



ENGINE

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35279579	CABLE , CONTROL	1	
B	23A4C1Z1	NUT , JAM	1	
C	35A2D5Z1	SCREW	1	
D	W78185	BEARING	1	
E	12A5G2	WASHER	1	
F	67A4C1G	NUT	1	
G	36771392	BRACKET	1	
H	35144336	SCREW	2	
J	16A4C8G	NUT	1	
K	35273937	WASHER	1	
L	35306133	MOUNT , RUBBER	1	
M	35145077	NUT	2	
N	43209139	BRACKET	1	
P	35144344	SCREW	2	
Q	35306760	WASHER	1	
R	35A2D386G	SCREW	1	
S	22097554	ENGINE	1	
T	35A2D221	SCREW	6	
U	36884047	FAN	1	
V	23A7S11	BUSHING	1	
W	67A7M25	ELBOW	1	
X	19A7J5Z1	NIPPLE	1	
Y	36777399	VALVE , BALL	1	
Z	54388640	CHANNEL, TURBO GUARD	1	
A1	54388665	BRACKET, TURBO GUARD	1	
A2	54388632	GUARD, TURBO ASSEMBLY	1	
A3	35279025	SCREW, TAPING, M08 - 1.25 x 20		
	35362243	ENGINE FUEL FILTER		
	35362235	ENGINE OIL FILTER		
	35362268	ENGINE WATER SEPARATOR FILTER		
	35362250	PRIMARY FUEL FILTER		
	36783488	STRAP, GROUND	1	NOT SHOWN

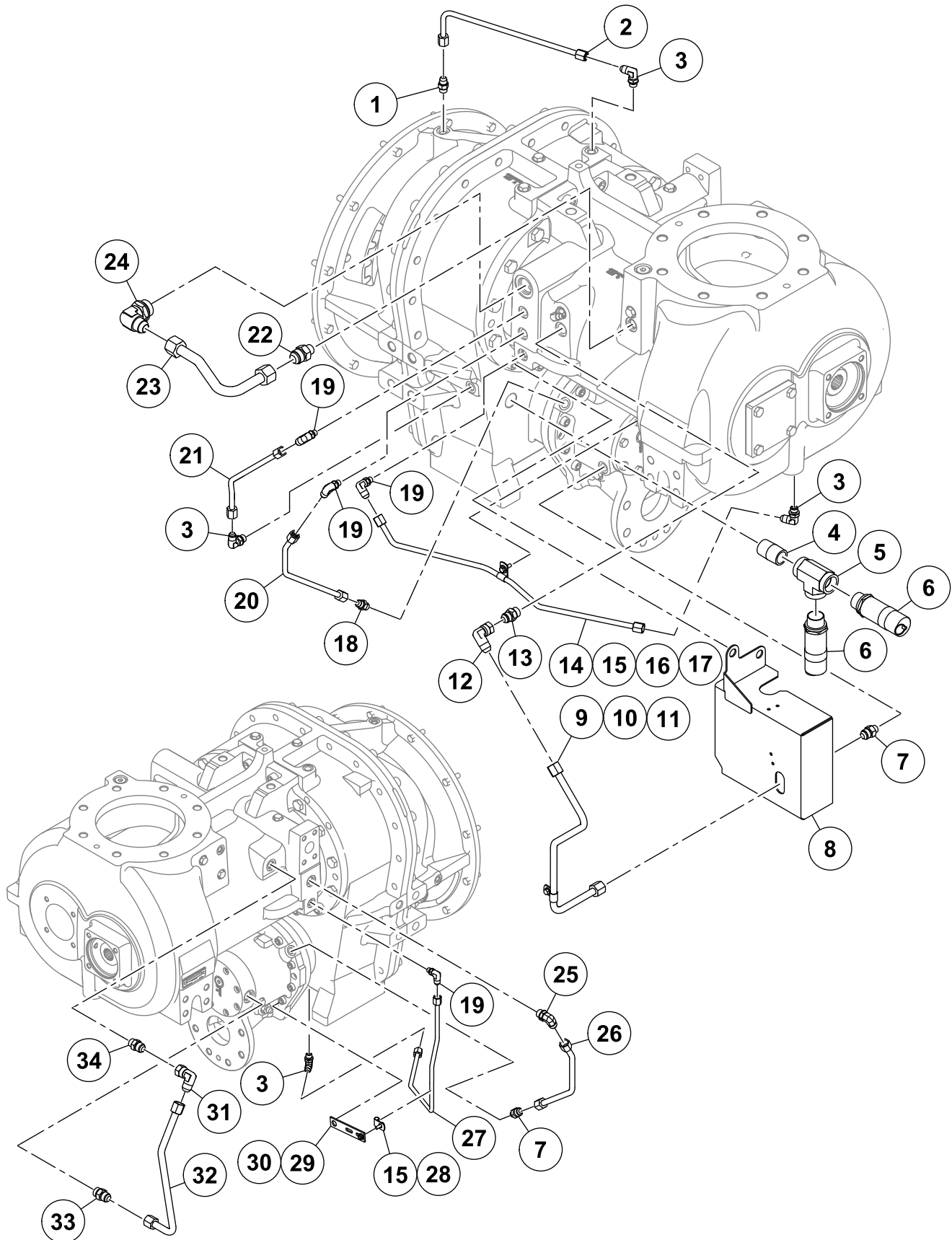
AIREND OIL PUMP AND FILTERS



AIREND OIL PUMP AND FILTERS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46627982	Strainer Assembly, HR350	1	
2	95431292	Elbow, 90° -24 JIC X 1-7/8" -12 UNF SAE, O-Ring	1	
3	35294750	Elbow, 90° -12 JIC X 1-1/16" -12 UNF SAE, O-Ring	1	
4	95987970	O-Ring, 1-7/8" ID X 1/8", Viton -225 Standard	5	
5	46619418	Pump, Oil, HR350	1	
6	95000410	O-Ring, 2" ID X 1/8", Viton -125 Standard	1	
7	46622775	Tube, Pump Outlet, HR350	1	
8	95104196	Screw, Hex, 1/2" -13 UNC X 2"	8	
9	35321389	Cap, -6 JIC	1	
10	46627460	Filter Assembly, Dual, HR350	1	
11	46622471	Elbow, Filter Outlet	1	
12	95475349	Screw, 12 Pt, 1/2" -13 UNC X 1-1/2"	8	
13	46622217	Head, Filter Assembly	1	
14	46671454	Element, Oil Filter	2	

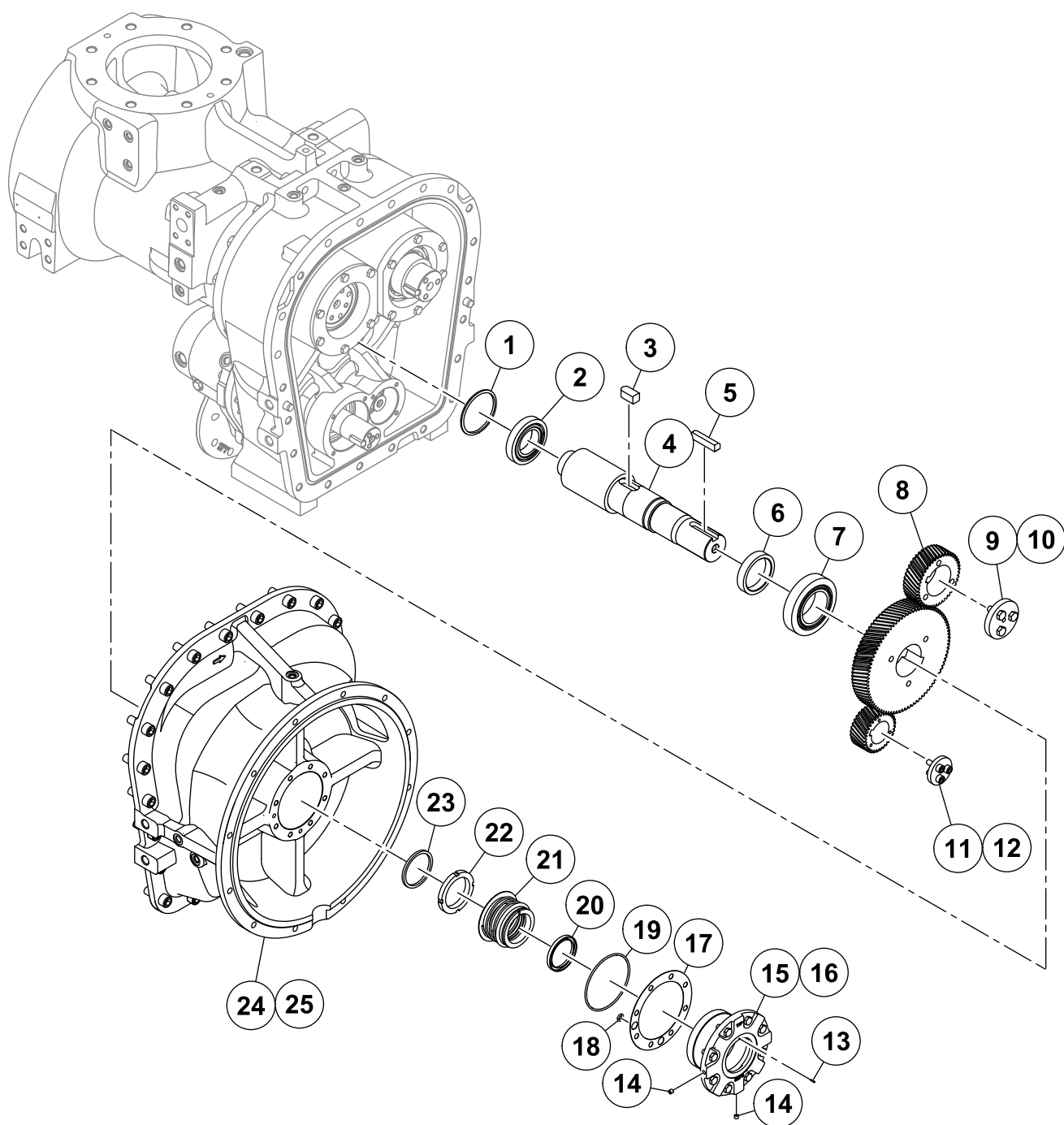
AIREND TUBES AND FITTINGS



AIREND TUBES AND FITTINGS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	95365078	Connector, -6 JIC X 9/16" -18 UNF SAE w/O-Ring	1	
2	46622776	Tube, Seal	1	
3	35581909	Elbow, -6 JIC X 9/16" -18 UNF W/Orifice Insert	4	
4	95951422	Nipple, 1" NPT X 2"	1	
5	95953428	Tee, 1" NPTF X 1" NPTF X 1" NPTF, 300 lb.	1	
6	39588041	Valve, Pressure Relief, 200 PSIG, 1" NPT	2	
7	35287895	Connector, -8 JIC X 9/16" -18 UNF SAE O-Ring	1	
8	46623828	Cover, Safety Valve, Pressure Relief	1	
9	46622805	Tube, 2nd Stage Female, Bearing Scavenger	1	
10	35225093	Clamp, Support, 1/2", Rubber Coated	1	
11	36797652	Screw, Hex, M6 -1.0 X 12 MM	1	
12	35287911	Elbow, 90°, -8 JIC X -8 JIC	1	
13	35288166	Connector, -8 JIC X 3/4" -16 UNF SAE O-Ring	1	
14	46622791	Tube, 1st Stage	1	
15	35253038	Clamp, Support, 3/8" ID	1	
16	36769024	Screw, Hex, M6 - 1.0 X 20	2	
17	95935029	Washer, Flat, 1/4" ID	1	
18	95365078	Connector, -6 JIC X 9/16" -18 UNF SAE O-Ring	1	
19	35279827	Elbow, 90°, -6 JIC X 9/16" -18 UNF SAE O-Ring	1	
20	46622780	Tube, 2nd Stage, Discharge Bearing, Female	4	
21	46622778	Tube, Input Shaft, Rear Bearing	1	
22	35296433	Connector, -12 JIC X 3/4" -16 UNF SAE O-Ring	1	
23	46622765	Tube, Pressure Relief	1	
24	95990321	Elbow, 90°, -12 JIC X 1-5/16" -12 UNF SAE O-Ring	1	
25	35279801	Elbow, 90°, -8 JIC X 3/4" -16 UNF SAE O-Ring	1	
26	46653272	Tube, 2nd Stage, Discharge Bearing, Male	1	
27	46622500	Tube, 2nd Stage Inlet Bearing	1	
28	35144328	Screw, Hex Lock, 1/4" - 20 X 5/8"	1	
29	46619276	Bracket, Cable Clip	1	
30	35144492	Nut, Hex Nylon Insert, 1/4" - 20	1	
31	35305648	Elbow, 90°, -10 JIC X -10 JIC Female	1	
32	46622743	Tube, 2nd Stage Male, Bearing	1	
33	35286954	Connector, -10 JIC X 7/8" -14 UNF SAE O-Ring	1	
34	95303376	Connector, -10 JIC X 7/8" -14 UNF SAE O-Ring	1	

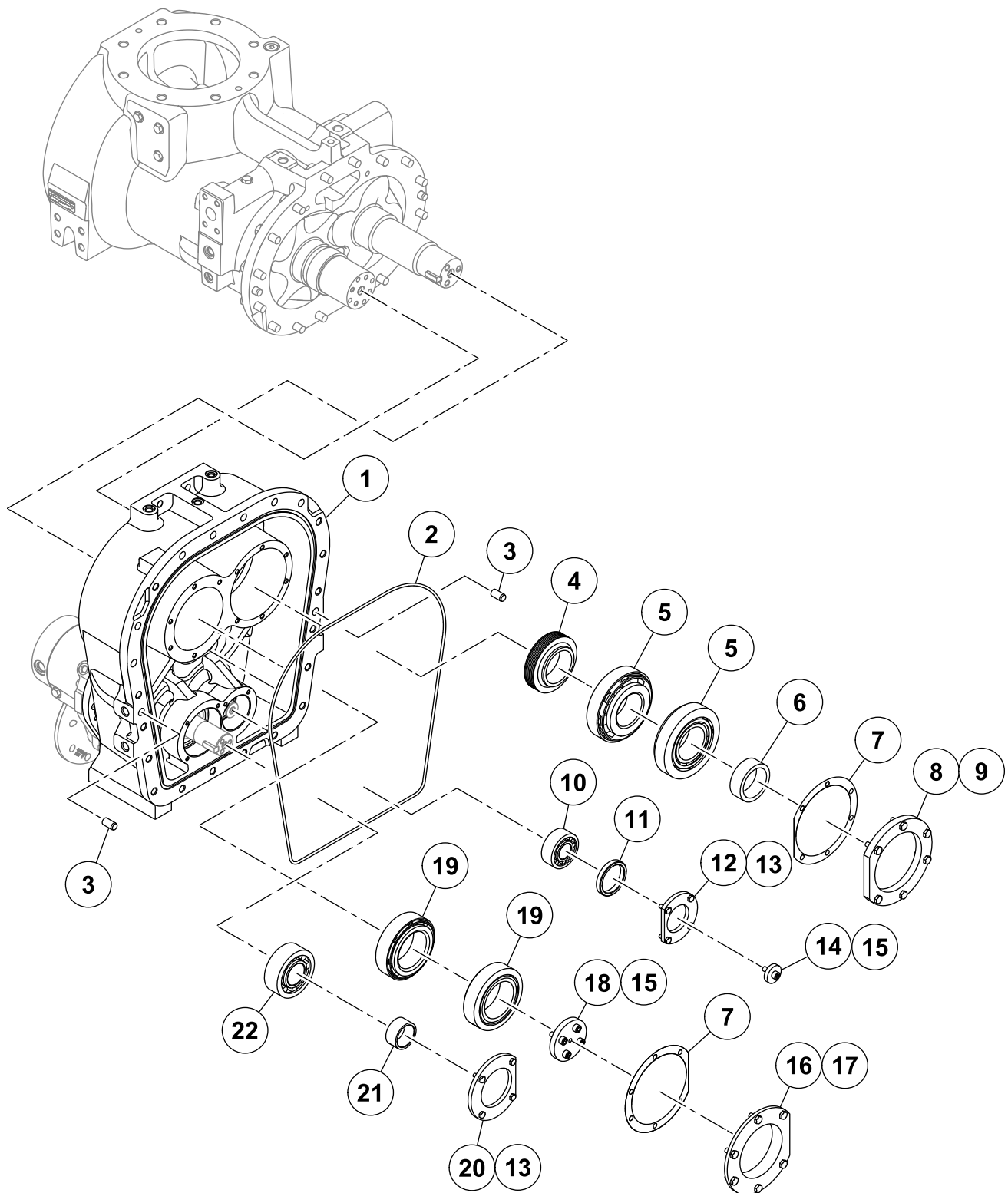
AIREND GEAR CASE



AIREND GEAR CASE

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46548301	Spacer, Bearing Input	1	
2	46619275	Bearing, TRB 55 X 100 X23	1	
3	46619270	Key, 19 X 19 X 40	1	
4	46548236	Shaft, Input, HR350	1	
5	46619272	Key, 16 X 16 X 70	1	
6	46548269	Spacer, Gear, Input	1	
7	46619274	Bearing, TRB, 71.438 X 127 X 36.512	1	
8	46623440	Gear Set, HR350, 83/48/36	1	
9	46548228	Plate, Clamp	1	
10	96712187	Screw, Hex, M12 -1.75 X 30	1	
11	46548285	Plate, Clamp, 2 Stage Male	1	
12	35311463	Screw, Hex, Socket, M10 - 1.5 X 30	3	
13	95533469	Pin, 0.101" X 0.438"	1	
14	46610699	Plug, Expansion, 8MM Dia. X 34 MM	2	
15	46623999	Seal, Housing, HR350	1	
16	96702295	Screw, Hex, M10 - 1.5 X 25	8	
17	46619400	Shim Set, 129 X 176	1	
18	46555839	O-Ring, Viton 2-204 Standard, 3/8" ID X 1/8"	2	
19	46619271	O-Ring, Viton -248 Standard, 4-3/4" ID X 1/8"	1	
20	46619401	Seal, Lip, 63.5 X 77.5 X 8	1	
21	46619402	Seal, Shaft, Input, 98.425 Dia	1	
22	46619273	Nut, Lock, M70 X 2 X 12	1	
23	46548244	Spacer, Bearing	1	
24	46606179	Housing, Gearcase, HR350	1	
25	96708391	Screw, Hex, Socket, M16 -2.0 X 45	22	

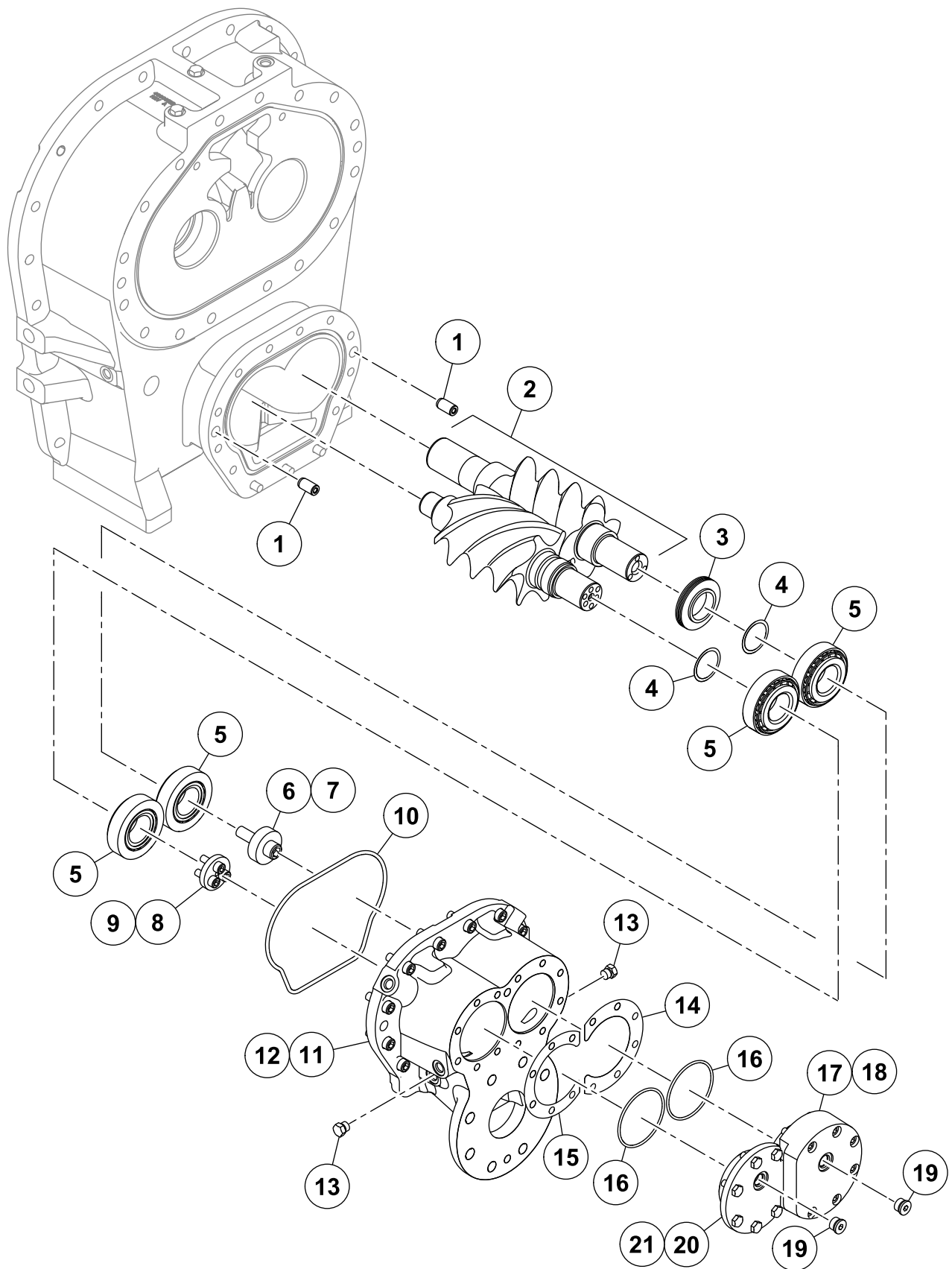
AIREND INTERSTAGE BEARINGS AND CAPS



AIREND INTERSTAGE BEARINGS AND CAPS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46606181	Housing, Interstage, Machined, HR350	1	
2	46619403	O-Ring, 73.73 ID X .125 WD Viton w/Splice	1	
3	46618986	Pin, Dowel, 16 MM DIA X 32 MM	2	
4	46548467	Piston, Thrust, MR1	1	
5	46619412	Bearing, TRB, 76 X 162 X 49.5 (9220/9285)	2	
6	46548277	Spacer, Gear, 1st Stage	1	
7	46619411	Shim Set, 162 X 200	2	
8	46548459	Retainer, Bearing, 1st Stage, Male	1	
9	96701487	Screw, Hex, M10 -1.5 X 30	6	
10	46619277	Bearing, CRB, 35 X 80 X 31 (NU2307)	1	
11	46548327	Spacer, Bearing, 2nd Stage, Female	1	
12	46548368	Retainer, Bearing, 2nd Stage, Female	1	
13	35273408	Screw, Hex, M8 -1.25 X 20	8	
14	46548376	Plate, Inlet Clamp, 2nd Stage, Female	1	
15	35311463	Screw, Hex, Socket, M10 - 1.5 X 30	4	
16	46548434	Retainer, Bearing, Outer HR350	1	
17	96716139	Screw, Hex, Socket, M10 - 1.5 X 20	6	
18	46548442	Plate, Clamp, 1st Stage, Female	1	
19	46619410	Bearing, TRB, 86 X 142 X 43 (HM617010/ HM617049)	2	
20	46548350	Retainer, Bearing, 2nd Stage, Male	1	
21	46548293	Spacer, Gear, 2nd Stage	1	
22	46619404	Bearing, CRB, 50 X 110 X 40 (NU2310)	1	

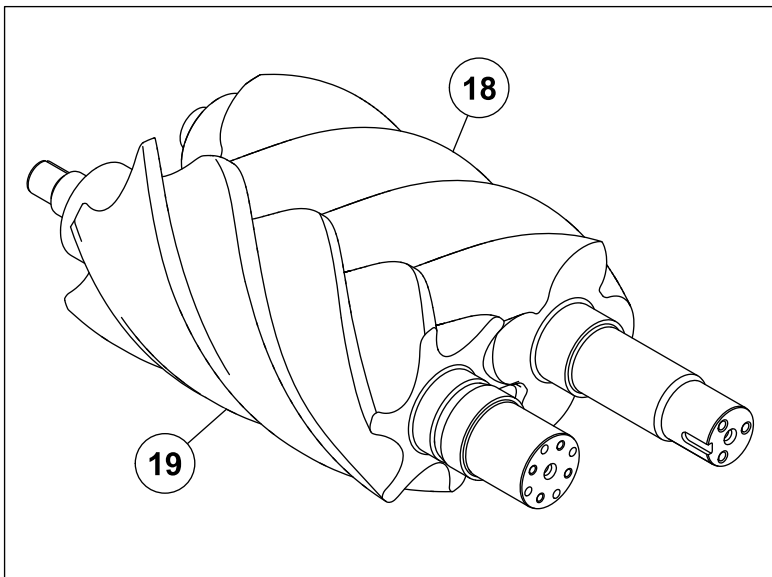
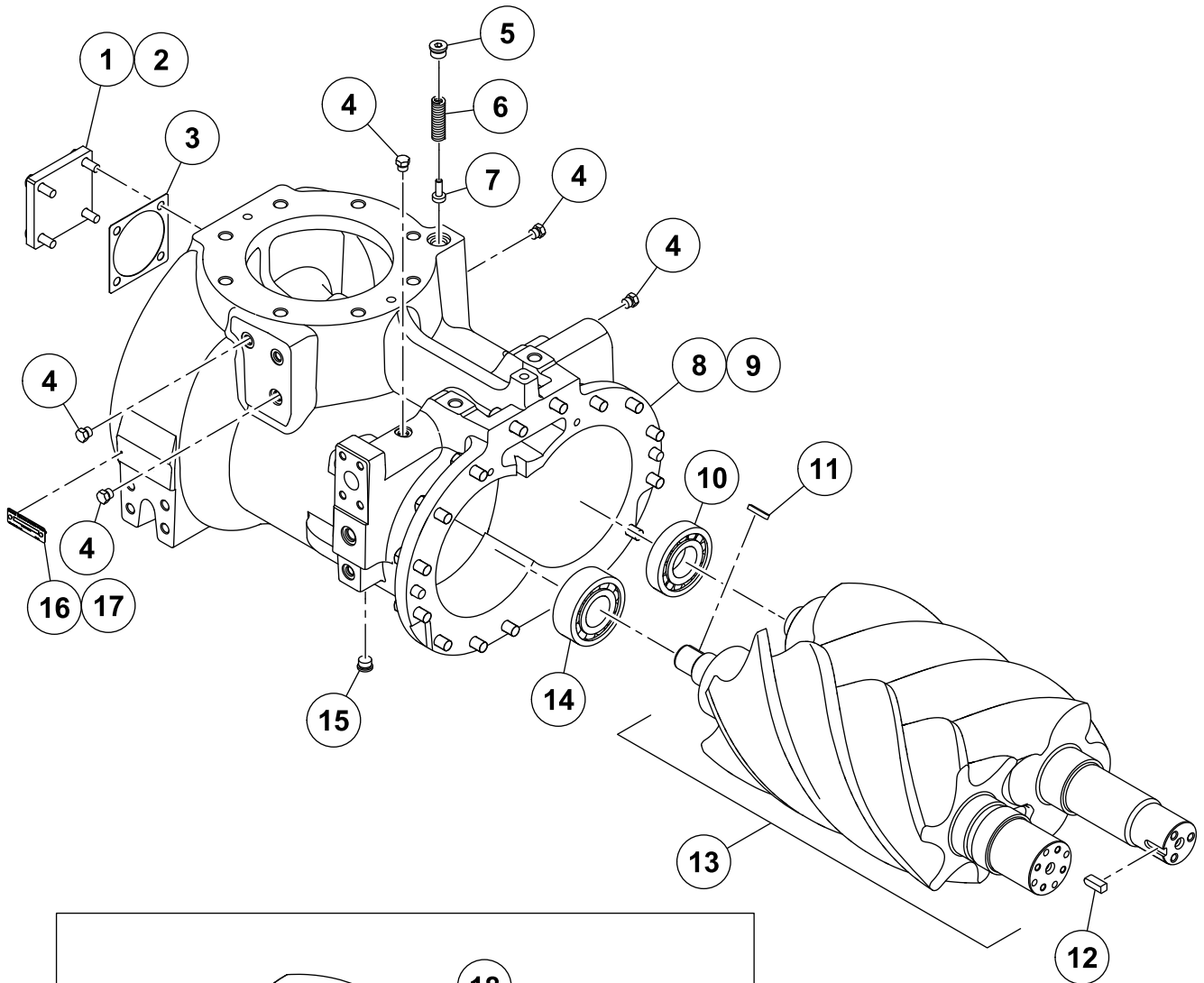
AIREND 2ND STAGE ROTORS



AIREND 2ND STAGE ROTORS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46618986	Pin, Dowel 16 MM Dia. X 32 MM	2	
2	46609165	Rotor Set, 2nd Stage, HR350	1	
3	46548384	Piston, Thrust, MR2	1	
4	46619405	Shim Set, 44.6 X 54	2	
5	46619278	Bearing, TRB, 44.5 X 95.2 X 31 (HM903210/ HM903249)	4	
6	46548392	Retainer, Bearing, Male, 2nd Stage	1	
7	96725130	Screw, Hex, Socket, M16 -2.0 X 60	1	
8	46548426	Plate, Clamp, Female, 2nd Stage	1	
9	35311463	Screw, Hex, Socket, M10 -1.5 X 30	3	
10	46620820	O-Ring, 9.00 ID X .188, Viton 2-373 Standard	1	
11	46611859	Housing, Discharge, Machined, HR350	1	
12	96742465	Screw, Hex, Socket, M12 -1.75 X 35	10	
13	95938205	Plug, Hex, Socket, 9/16" -18 UNF SAE, O-Ring	2	
14	46619406	Shim Set, 98 X 152	1	
15	46619408	Shim Set, 98 X 140	1	
16	95026290	O-Ring, 3.484 ID X .139, Viton -238 Standard	2	
17	46621443	Cover, Bearing, Machining, HR350	1	
18	39125000	Screw, Hex, Socket, M10 - 1.5 X 45	6	
19	39101449	Plug, Hex, Socket, 3/4" -16 UNF SAE, O-Ring	2	
20	46548335	Cover, Bearing, Machining, HR350	1	
21	96702295	Screw, Hex, M10 - 1.5 X 25	6	

AIREND 1ST STAGE ROTORS

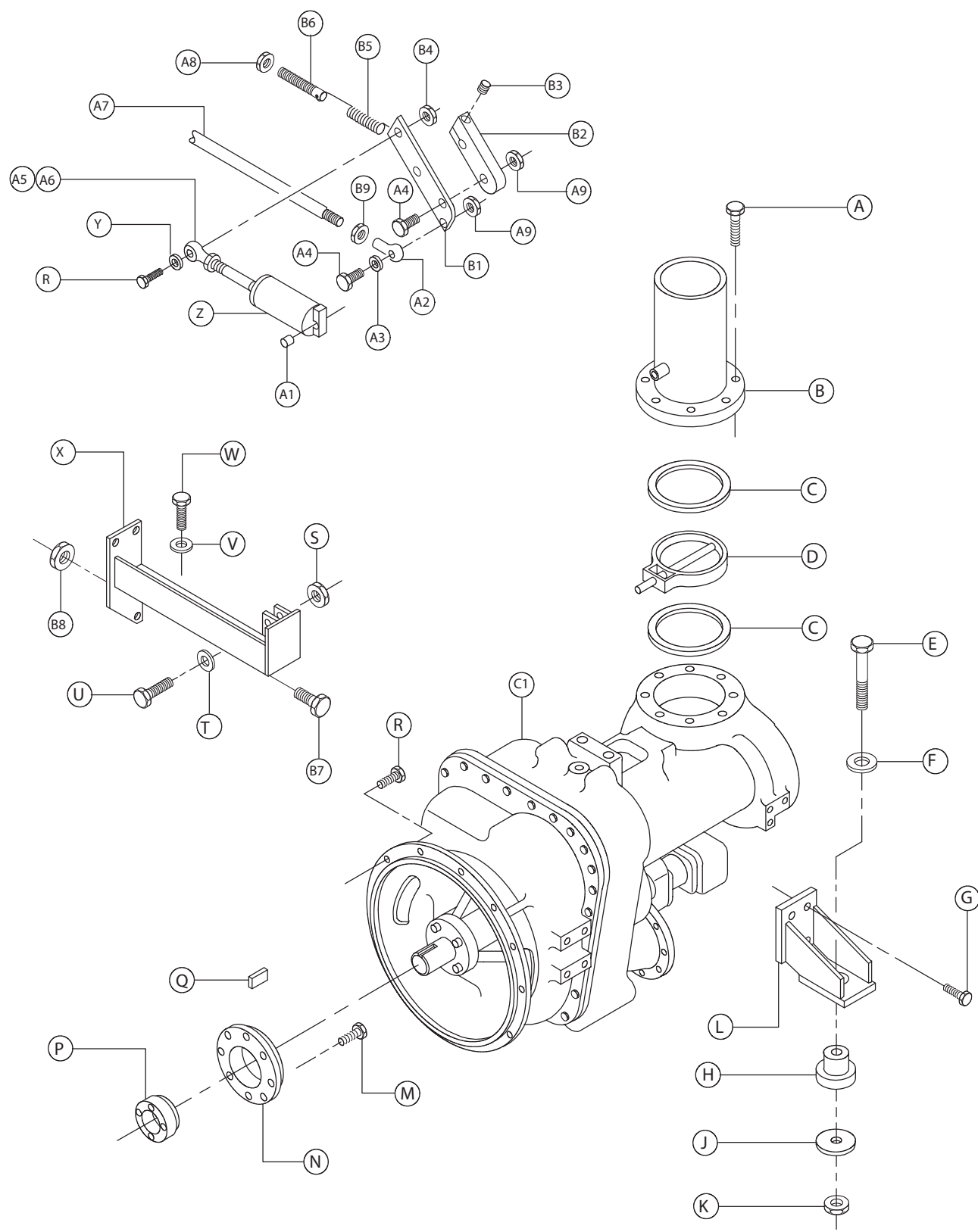


DETAIL 1

AIREND 1ST STAGE ROTORS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	46548418	Cover, Bearing, HR350	1	
2	96706080	Screw, Hex, M12 - 1.75 X 40	4	
3	46619407	Gasket, Bearing Cover, HR350	1	
4	95938205	Plug, Hex, 9/16" -18 UNF SAE, O-Ring	5	
5	36861557	Plug, Hex, Socket, 7/8" -14 UNF SAE, O-Ring	1	
6	46620821	Spring, Bypass Valve	1	
7	46548319	Piston, By-Pass Valve	1	
8	46599760	Housing, Rotor, Machining, HR350	1	
9	96706262	Screw, Hex, M16 -2.0 X 45	16	
10	46555865	Bearing, CRB, 50 X 110 X 27 (NJ310)	1	
11	95340428	Key, 1/4" X 1-1/2"	1	
12	46619239	Key, 12.7 X 12.7 X 35	1	
13	46609161	Rotor Set, 1st Stage, HR350	1	
14	46622779	Bearing, CRB, 50 X 110 X 40 (NJ2310)	1	
15	39101449	Plug, Hex, Socket, 3/4" -16 UNF SAE, O-Ring	1	
16	46607979	Plate, Serial Number	1	
17	46626304	Rivet, Drive Screw, 3.56 Dia. X 9.5	2	
18	46609159	Rotor, 1st Stage, Male, HR350	1	
19	46609160	Rotor, 1st Stage, Female, HR350	1	

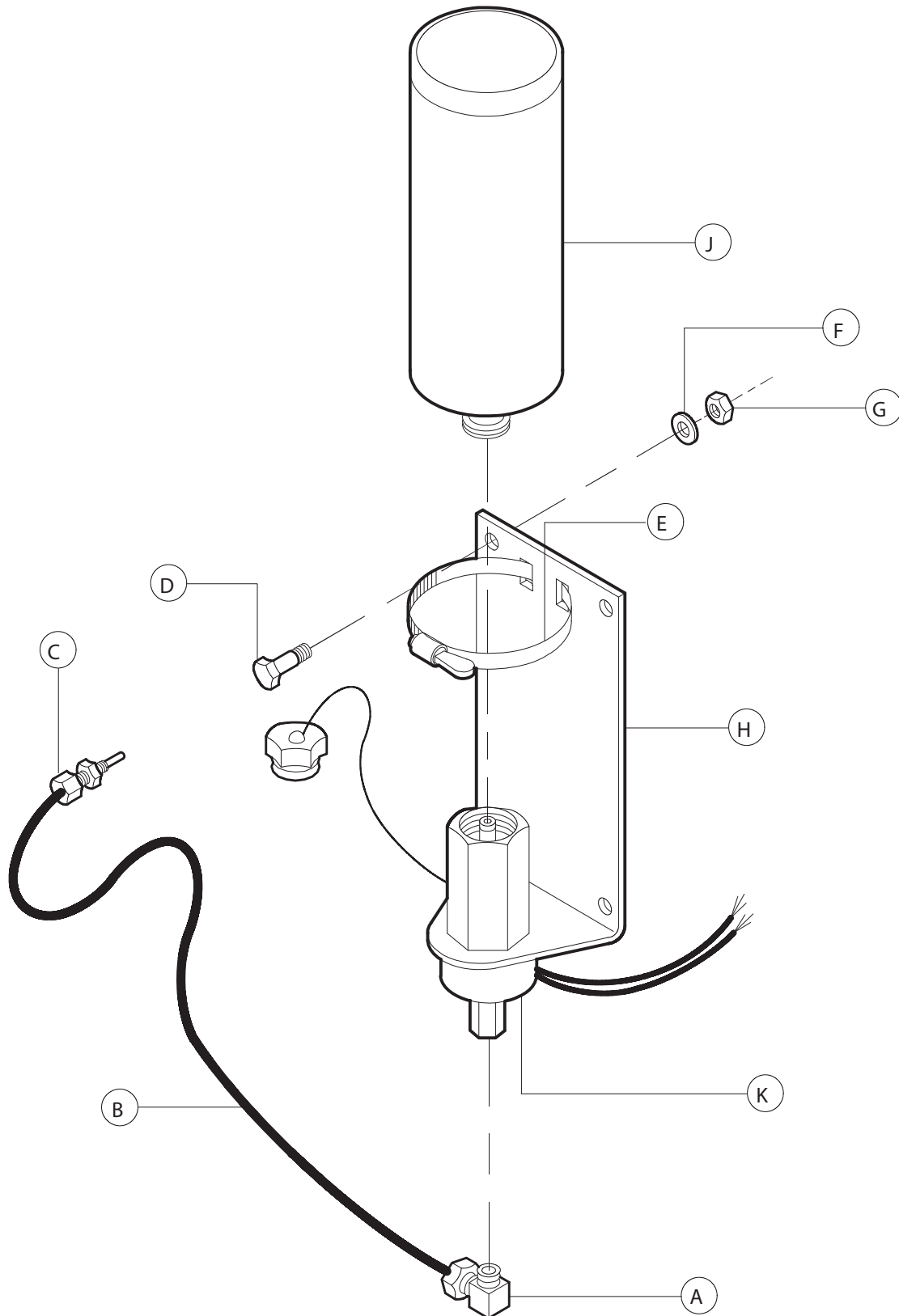
SEPARATOR TANK REGULATION



SEPARATOR TANK REGULATION

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35375963	SCREW	8	
B	36884997	FLANGE , INTAKE	1	
C	36754059	GASKET	2	
D	36884112	VALVE , BUTTERFLY	1	
E	35A2D386Z1	SCREW	2	
F	35101468	WASHER , SNUBBER	2	
G	35375856	SCREW	8	
H	35306133	MOUNT , RUBBER	2	
J	35273937	WASHER , SNUBBER	2	
K	16A4C8Z1	NUT	2	
L	36766988	BRACKET , CPRSR MTG	2	
M	35A2D121G	SCREW	8	
N	36783710	COUPLING	1	
P	36897916	BUSHING	1	
Q	35364975	KEY	1	
R	35A2D168Z1	SCREW	13	
S	67A4C2Z1	NUT	1	
T	12A5D3Z1	WASHER , FLAT	1	
U	35288893	PIVOT , LEVER REG	1	
V	12A5D9Z1	WASHER , FLAT	2	
W	35375856	SCREW	2	
X	36898005	BRACKET , AIR CYLINDER	1	
Y	11A5D4Z1	WASHER , FLAT	1	
Z	35584689	CYLINDER , AIR	1	
A1	35288885	BUSHING	1	
A2	W78185	BEARING , ROD END	1	
A3	12A5D2Z1	WASHER , FLAT	1	
A4	35A2D10Z1	SCREW	2	
A5	35300532	BEARING , ROD END	1	
A6	23A4C4Z1	NUT	1	
A7	35279579	CABLE , CONTROL	1	
A8	35145077	NUT	2	
A9	67A4C1Z1	NUT	1	
B1	46624081SA	LEVER , REGULATION	1	
B2	35264951	LEVER , CONTROL	1	
B3	119A2A146Z1	SCREW , SET	1	
B4	67A4C4Z1	NUT	1	
B5	35579523	SPRING	1	
B6	35605799	ROD , ADJUSTER	1	
B7	35611680	BOLT	1	
B8	16A4C3Z1	NUT , JAM	1	
B9	23A4C1Z1	NUT , JAM	1	
C1	46667041	AIR END ASSEMBLY		

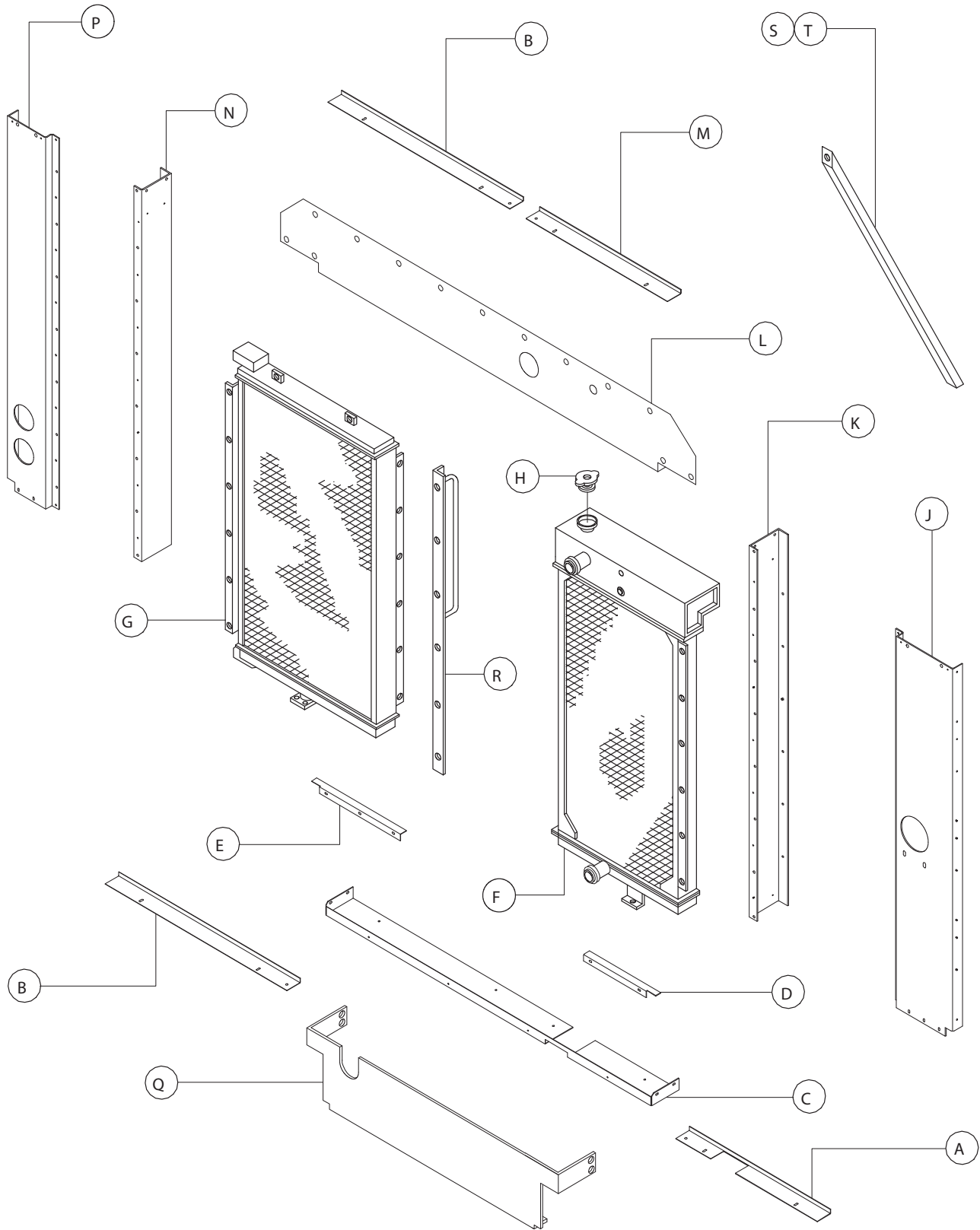
STARTING AID



STARTING AID

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35103498	ELBOW , 90°	1	
B	35132174	TUBING	84"	
C	35306166	ATOMIZER	1	
D	92368687	SCREW	4	
E	35103506	CLAMP	1	
F	14A5C55	WASHER	4	
G	92304500	NUT	4	
H	35103506	VALVE & BRACKET ASSEMBLY	1	
J	35112911	CYLINDER , ETHER	1	
K	35306158	VALVE	1	
	35306182	STARTING AID KIT COMPLETE		

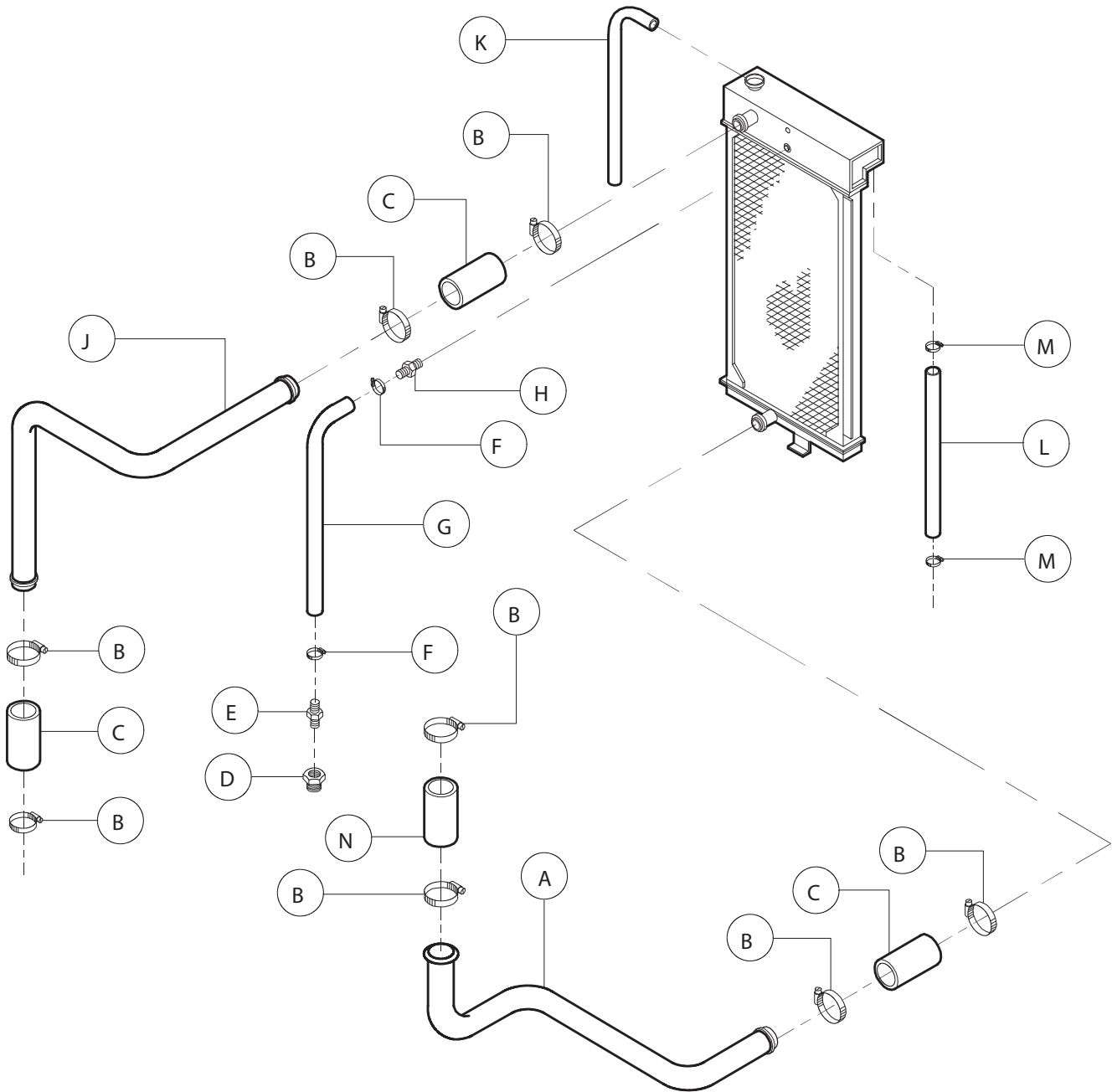
RADIATOR & OIL COOLER



RADIATOR & OIL COOLER

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36897767	ANGLE , BOTTOM RAD, ADJUSTING	63"	NOT SHOWN
B	36897742	ANGLE , COOLER ADJUSTING		
C	36897734	BAFFLE , BOTTOM SHROUD		
D	36897809	FILLER , L.H. RADIATOR		
E	36897817	FILLER , R.H. COOLER		
F	36884054	RADIATOR		
G	36884013	OIL COOLER		
H	36765634	CAP , RADIATOR		
J	36897700	SUPPORT , L.H.		
K	36897718	SHROUD , L.H.		
L	36897726	SHROUD / BAFFLE , TOP		
M	36897759	ANGLE , RADIATOR TOP ADJ.		
N	36897692	SHROUD , R.H.		
P	36897684	SUPPORT , R.H.		
Q	36755650	BAFFLE , BOTTOM COOLER		
R	36755114	SUPPORT , RADIATOR VERTICAL		
S	36755106	SUPPORT , OIL COOLER VERTICAL		
T	35285600	HOSE, 3/8" ID		

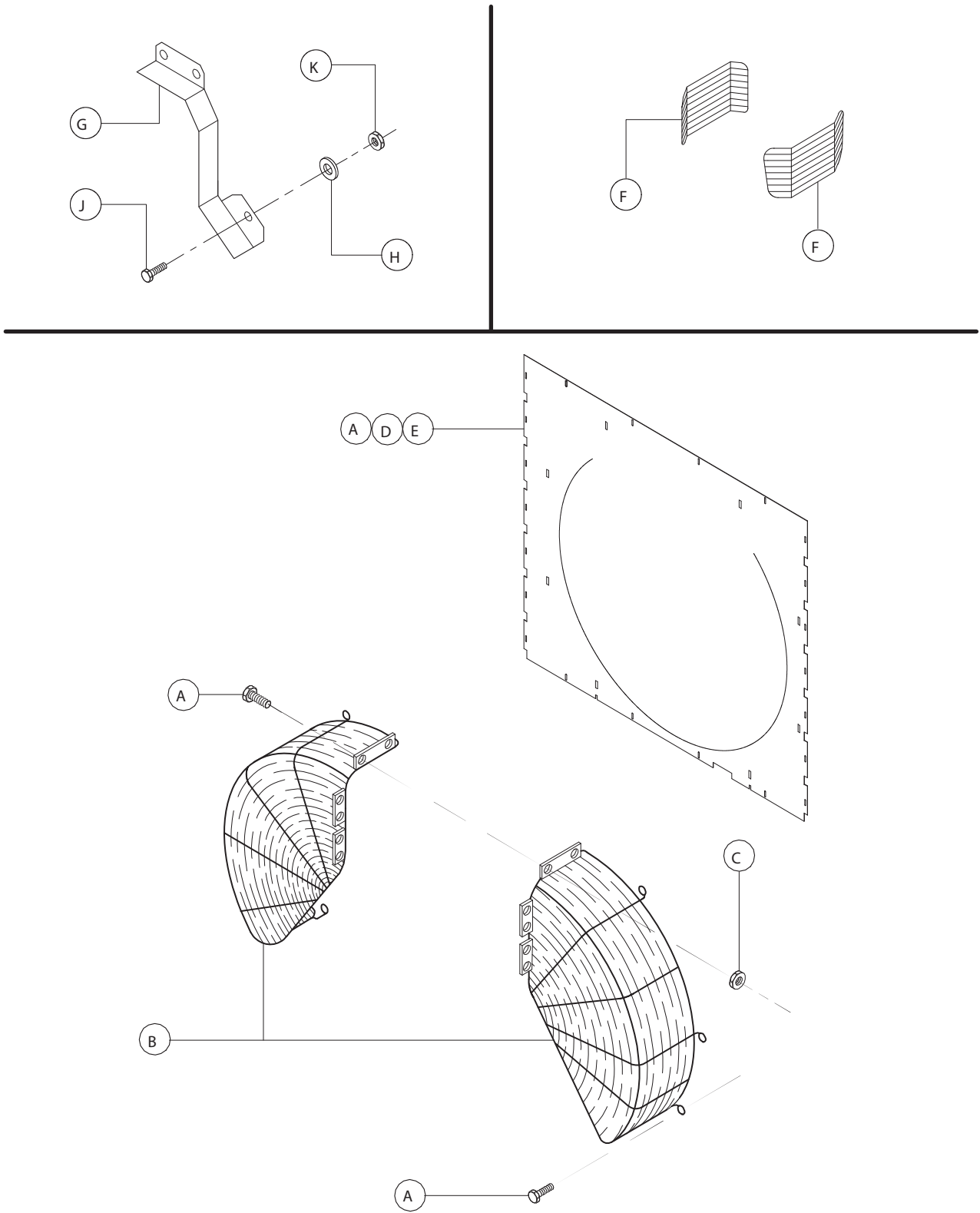
RADIATOR HOSES



RADIATOR HOSES

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36767929	TUBE , OUTLET	1	
B	W86683	CLAMP , HOSE	8	
C	23075302	HOSE	3	
D	23A7SZ5	BUSHING	1	
E	35310598	ADAPTER	1	
F	122A23S6	CLAMP , HOSE	2	
G	35282086	HOSE	68"	
H	35305234	ADAPTER	1	
J	36767911	TUBE , INLET	1	
K	35360775	TUBING	80"	
L	35135458	HOSE	53"	
M	122A23S20	CLAMP , HOSE	2	
N	36767903	HOSE	1	

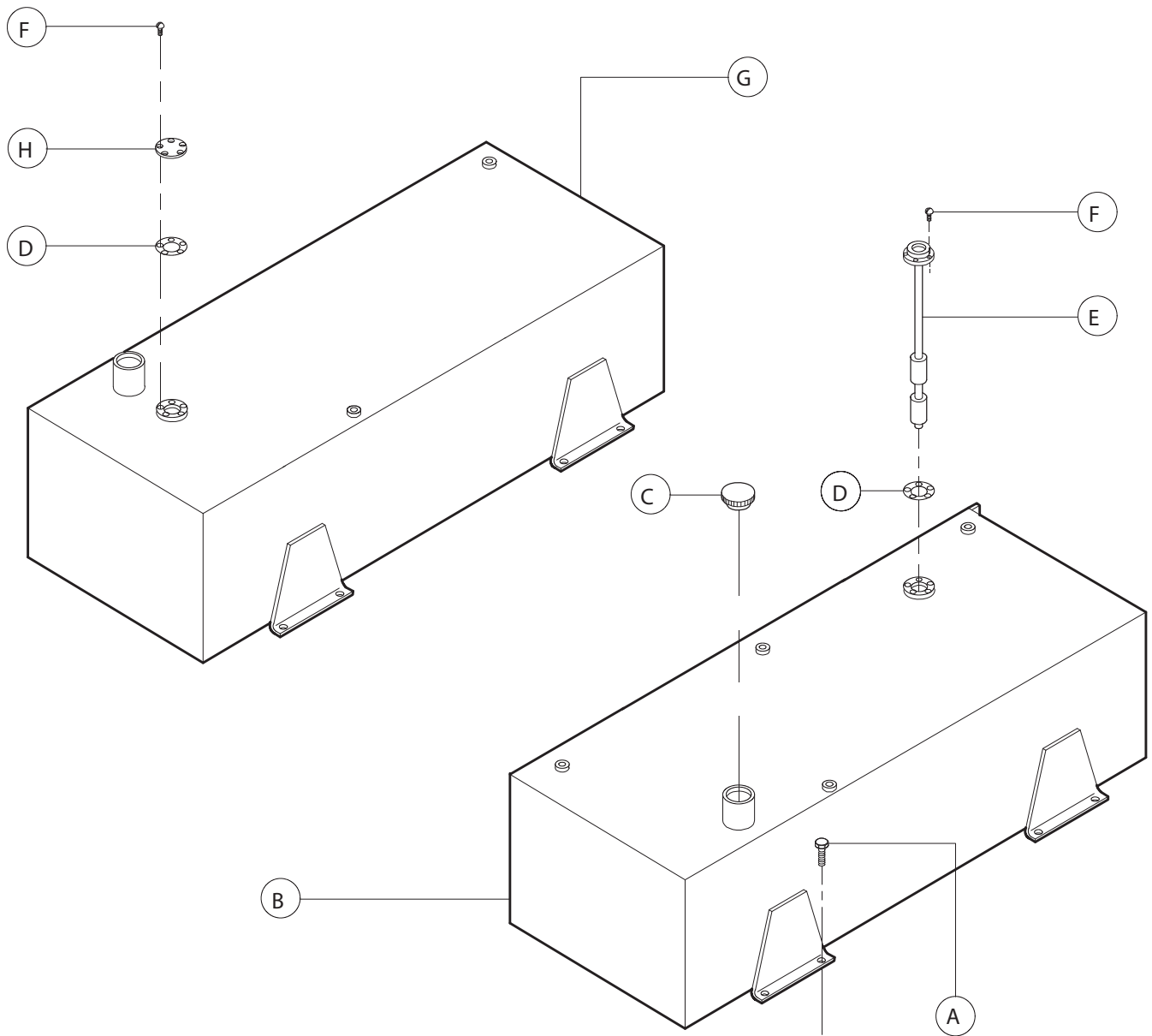
FAN GUARDS



FAN GUARDS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35144336	SCREW	14	
B	36770667	GUARD		
C	35252600	NUT	6	
D	36897676	ORIFICE		
E	35346741	NUT , RETAINER		
F	36798205	GUARD , AIREND	8	
G	36898526	GUARD , FAN		
H	35603489	WASHER	3	
J	35144344	BOLT	3	
K	35145077	NUT	3	

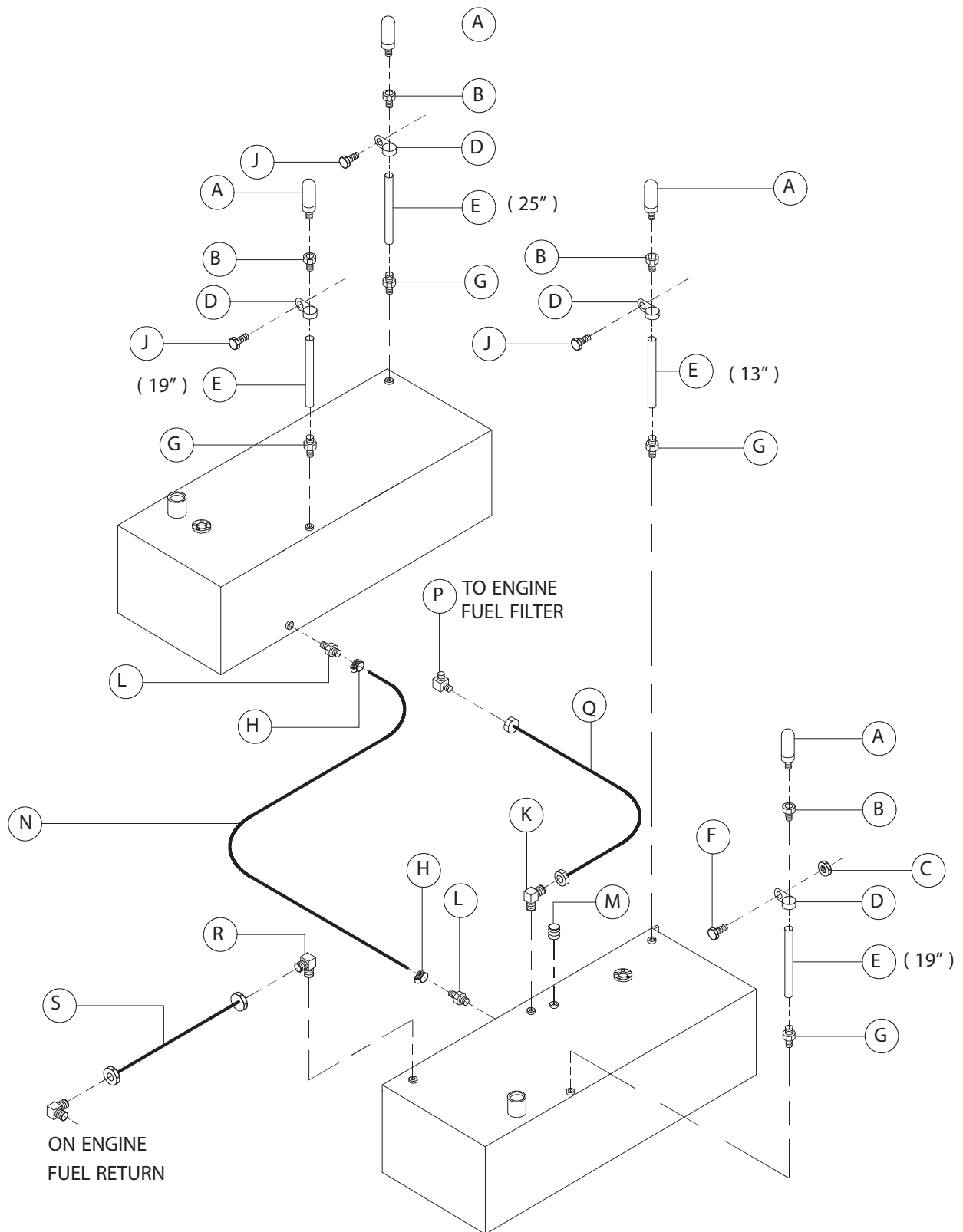
FUEL TANKS



FUEL TANKS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35130293	SCREW	12	
B	36789428	TANK , RIGHT FUEL	1	
	36870376	TANK , RIGHT FUEL (HIGH SPEED RUNNING GEAR)	1	
C	35603679	FUEL CAP	2	
D	35358159	GASKET	2	
E	36840783	SENDER , FUEL LEVEL	1	
F	35252279	SCREW	10	
G	36755072	TANK , LEFT FUEL	1	
	36870368	TANK , LEFT FUEL (HIGH SPEED RUNNING GEAR)	1	
H	36792828	COVER	1	

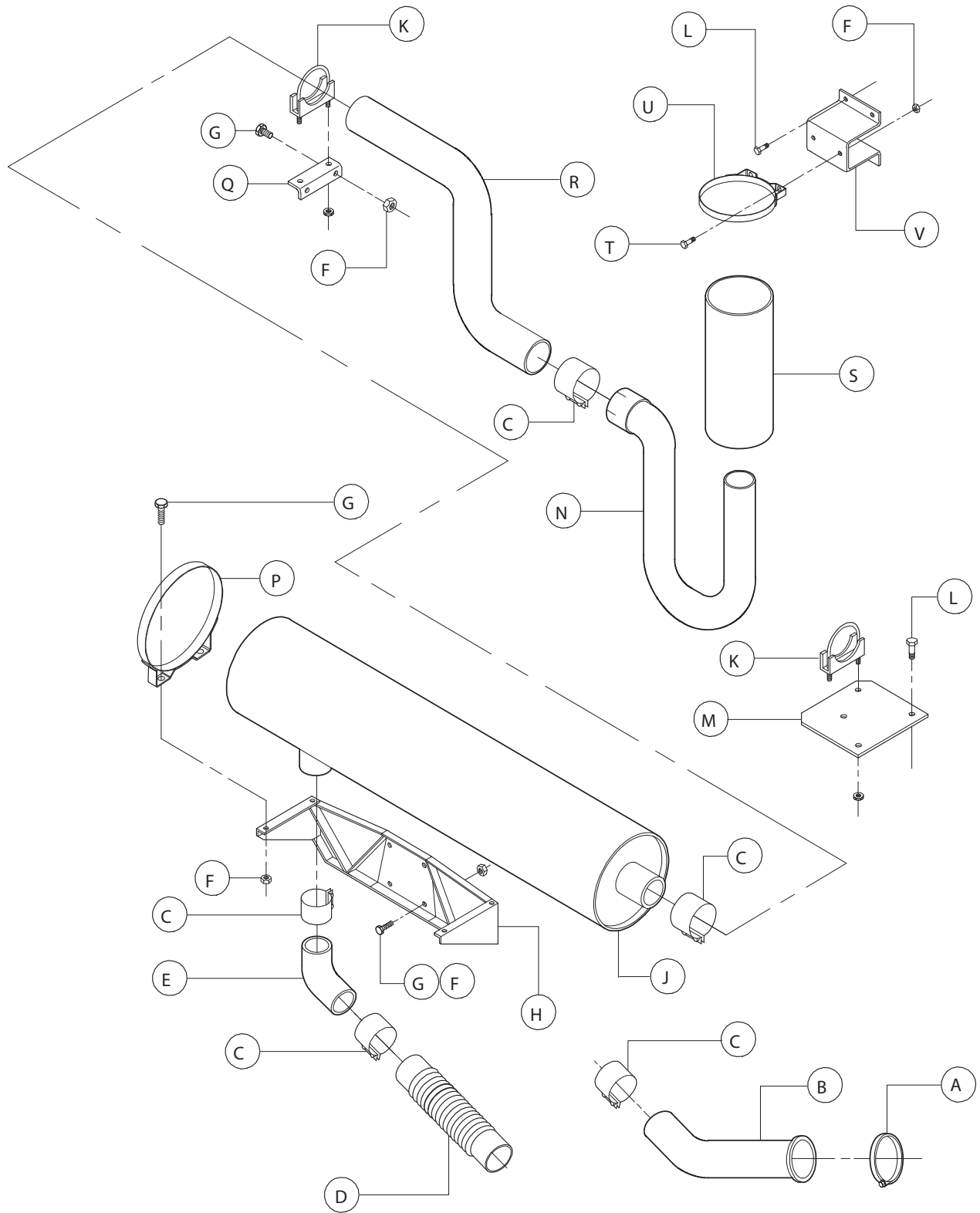
FUEL TANK HOSES



FUEL TANK HOSES

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35322395	SILENCER	4	SEE LENGTH REQD ON PAGE 1 of 2
B	35369339	CONNECTOR	4	
C	35144492	NUT	1	
D	W88678	CLAMP	4	
E	35356484	TUBING	*	
F	35144328	SCREW	1	
G	35369347	CONNECTOR	4	
H	35295773	CLAMP	2	
J	92368687	SCREW	3	
K	35309210	ELBOW , 90	1	
L	36860039	CONNECTOR	2	
M	35A7S7Z1	PLUG	1	
N	35139500	HOSE	1	
P	35283118	ELBOW , 90	1	
Q	35310234	HOSE ASSY.	1	
R	35279926	ELBOW , 90	1	
S	35310994	HOSE ASSY.	1	

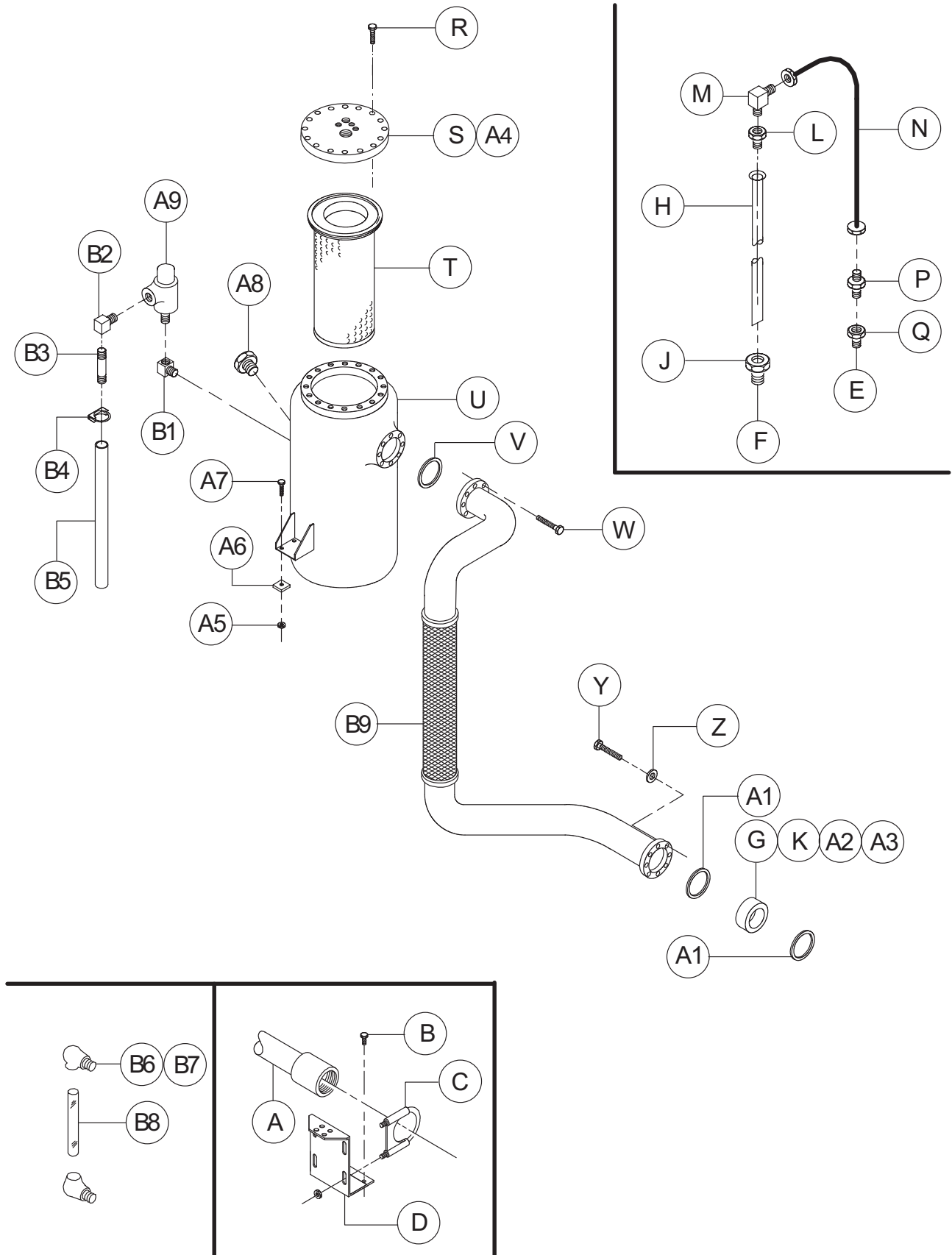
EXHAUST



EXHAUST

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36758407	CLAMP , V-BAND		
B	36506236	PIPE , TURBO		
C	35307131	SEALCLAMP		
D	36506095	PIPE , FLEX		
E	36506228	PIPE , EXHAUST		
F	35145077	NUT		
G	35144344	SCREW		
H	36755569	BRACKET , MOUNTING		
J	36755643	MUFFLER		
K	35127653	CLAMP		
L	36797652	SCREW		
M	36849560	SUPPORT , CLAMP		
N	36849610	PIPE , EXTENSION		
P	36506079	BAND , MOUNTING		
Q	35611235	BRACKET , PIPE		
R	36765402	PIPE , TAIL		
S	36787034	TUBE , EXHAUST		
T	35252493	SCREW		
U	36787026	BAND , MOUNTING		
V	36845089	BRACKET , TUBE		

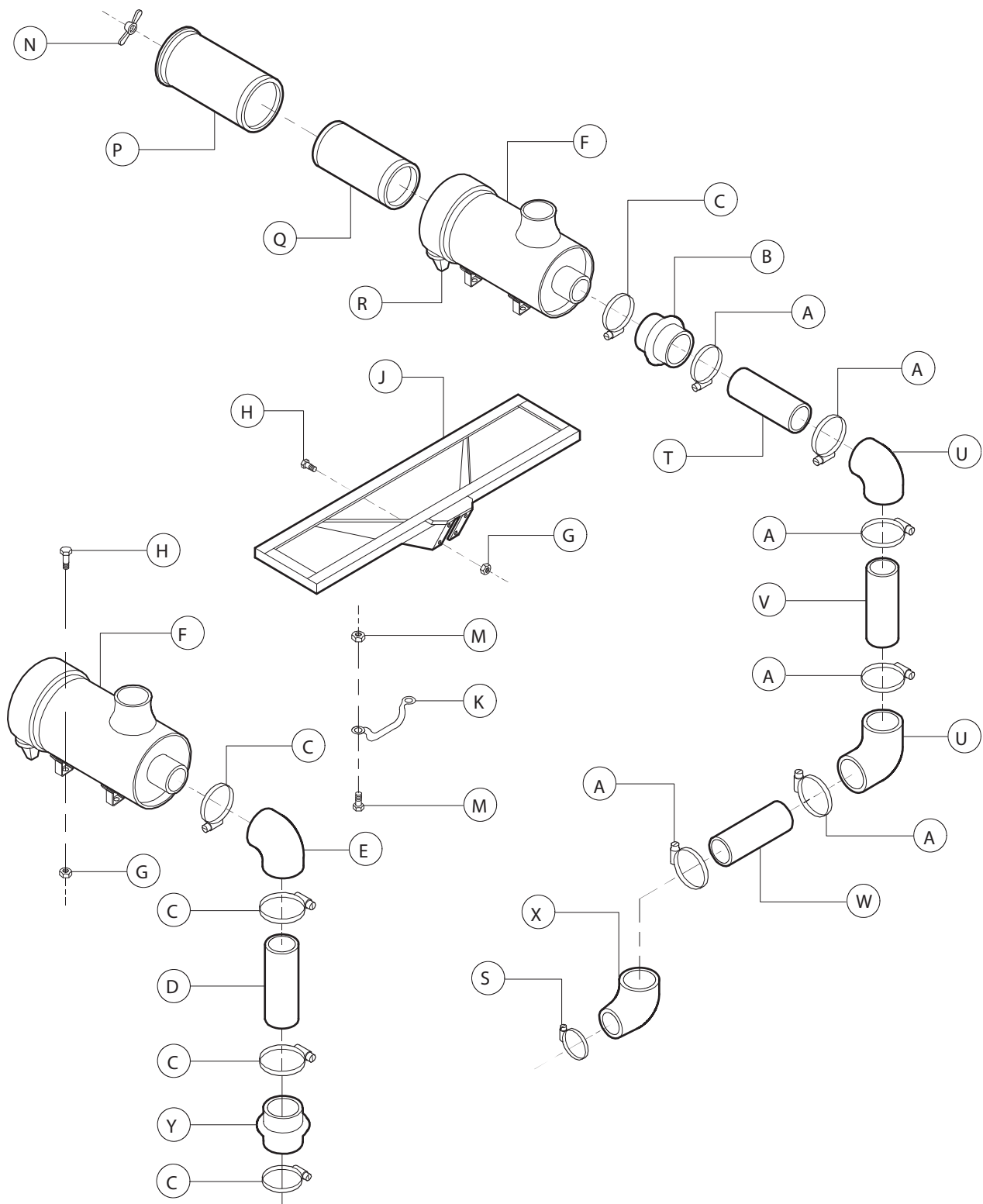
SEPARATOR TANK



SEPARATOR TANK

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A		SEE AIR PIPING DRAWING		
B	35138171	SCREW	2	
C	36799419	U--BOLT		
	35586288	U--BOLT		
D	36852226	BRACKET , SERV. PIPE		
E		TO AIR END		
F		TO SEPARATOR TANK COVER		
G	36843720	VALVE , DISCHARGE CHECK		
H	35593201	TUBE , SCAVENGE		
J	35329309	FITTING ,LENZ		
K	36768992	SEAL		
L	X1080T53A	ORIFICE		
M	35283464	ELBOW ,90°		
N	35322494	HOSE		
P	35283076	CONN. & NUT		
	35306109	CONN. & NUT		
Q	35306091	REDUCER		
R	35A2D382G	SCREW	12	
S	36762318	COVER		STANDARD
	36856631	COVER		CE MARK
T	46555952	ELEMENT , SEP.		
U	54469283	TANK , SEPARATOR		STANDARD
	36848091	TANK , SEPARATOR		CE MARK
V	33A11C8	GASKET		
W	35A2D380G	SCREW	8	
X	36897056	PIPE , DISCHARGE		
Y	35376094	SCREW	8	
Z	11A5G8	WASHER	8	
A1	33A11C8	GASKET		
A2	36843720	VALVE , CHECK		
A3	36769008	SPRING		
A4	95954038	PLUG, 1/4" NPT	1	
A5	35252618	NUT	4	
A6	36762565	PAD	4	
A7	35252568	SCREW	4	
A8	35802933	PLUG , FILLER		
A9	35596733	VALVE , SAFETY		
B1	102A7MZ4	ELBOW , 90°		
B2	67A7MZ7	ELBOW , 90°		
B3	36762821	NIPPLE		
B4	35261155	CLAMP		
B5	36764868	PIPE		
B6	36860468	FITTING		
B7	35324649	GASKET	2	
B8	92121532	TUBE , SIGHT		
B9	36897056	PIPE , DISCHARGE		

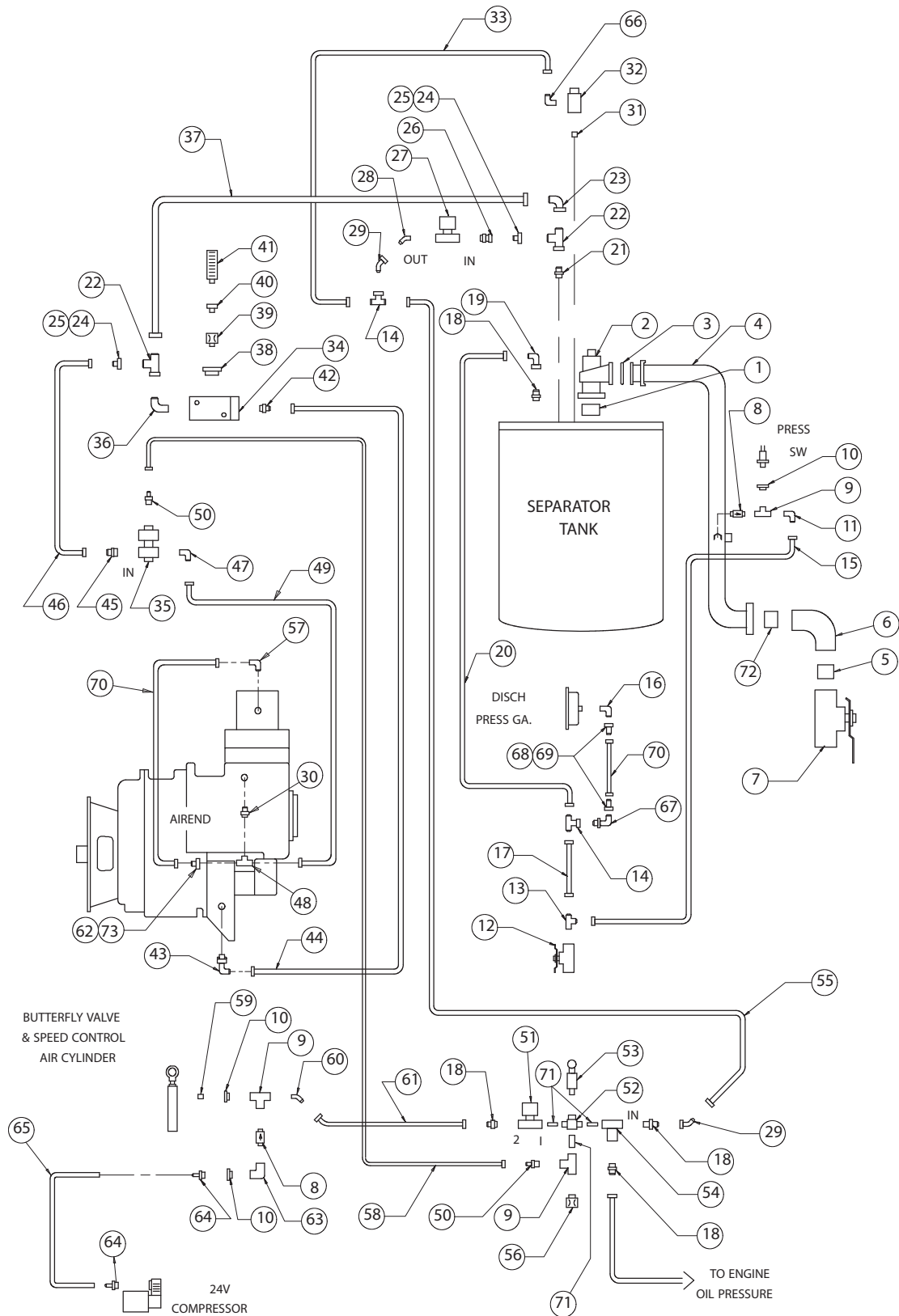
AIR INTAKE



AIR INTAKE

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35119858	CLAMP	6	
B	35141290	HOSE , REDUCER HUMP	1	
C	35129071	CLAMP	5	
D	36864726	TUBE , CONNECTOR	1	
E	35120211	ELBOW , RUBBER	1	
F	36864346	AIR CLEANER ASSEMBLY	2	
G	35145077	NUT	12	
H	35144344	SCREW	12	
J	36755163	BRACKET , AIR CLEANER	1	
K	35130707	HOLD , HAND	1	
L	35252600	NUT	2	
M	35321108	SCREW	2	
N	35388982	* NUT , WING	2	*
P	36864361	* ELEMENT , PRIMARY	1	*
Q	36864379	* ELEMENT , SAFETY	1	*
R	35388990	* EJECTOR , DUST	1	*
S	35123496	CLAMP	1	
T	36794964	TUBE , CONNECTOR	1	
U	35271683	ELBOW , RUBBER	2	
V	35505866	TUBE , CONNECTOR	1	
W	36505790	TUBE , CONNECTOR	1	
X	35583236	ELBOW , RUBBER	1	
Y	35120260	HOSE , HUMP	1	
		* ITEMS INCLUDED IN AIR CLEANER ASSEMBLY 36864346		

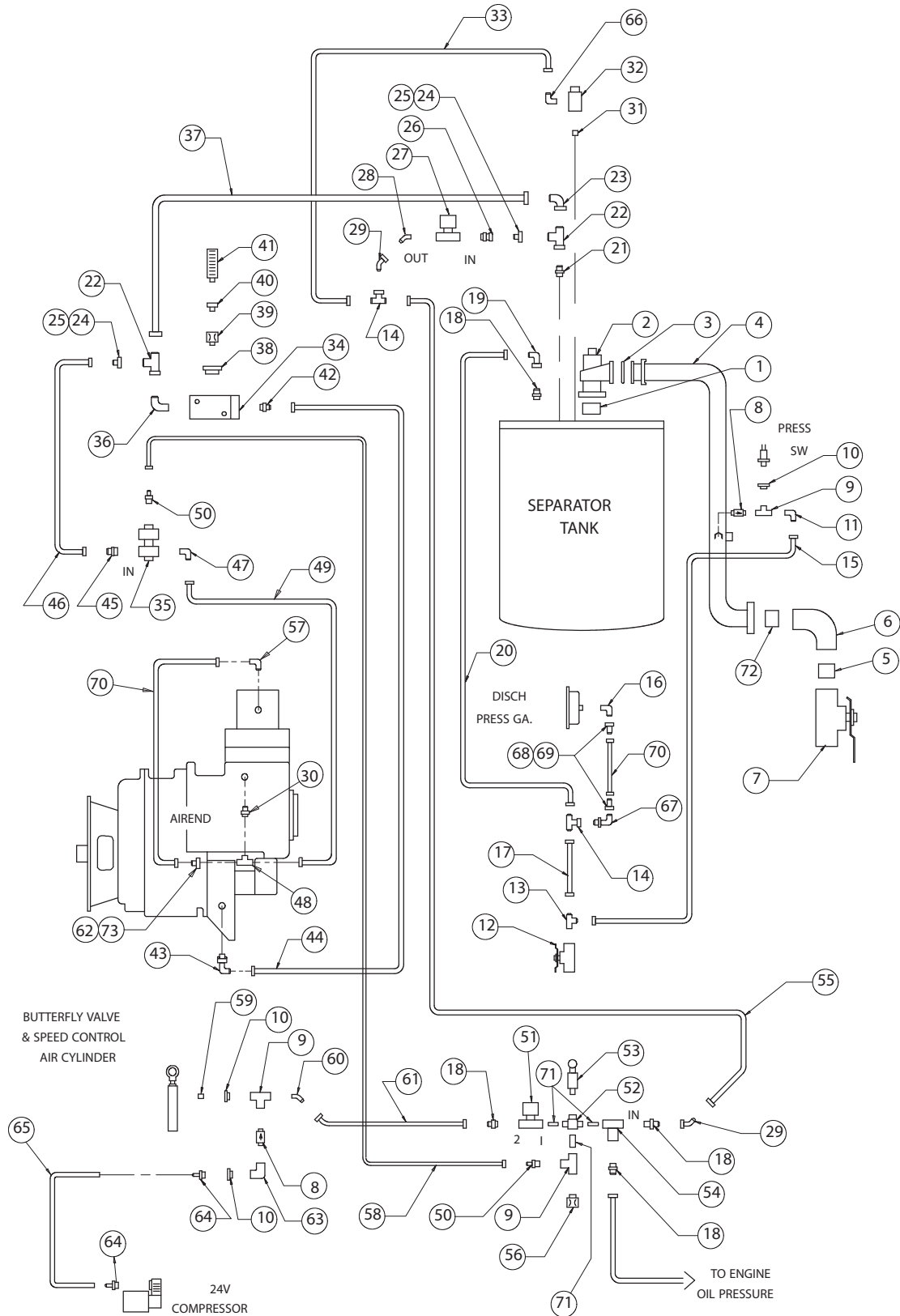
AIR PIPING 1



AIR PIPING 1

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	95934287	NIP CLNPT300X262		
2	36762268	V 3.0 IN. MIN PRESS		
3	95358040	ORING		
4	36797827	PIPE SERV		
5	95940946	NIP SHTNPT300X300		
6	95916581	ELL NPT300X90		
7	36755718	V 3.0 BALL		
8	35248145	VALVE 1/4 CHECK		
9	35321272	TEE 1/4 NPT		
10	95930301	BSHG RDCNPT025X012		
11	35279934	ELL,90,1/4NPT,--6JIC		
12	35324839	VALVE BALL 1/4 NPT		
13	35283050	TEE,RUN 1/4NPT --6JIC		
14	35283092	TEE,BR,SWV NUT,--6JIC		
15	35282961	HOSE,JIC --6 X 13		
16	35280098	ELL,90,1/4NPT FEM,6JIC		
17	35330513	HOSE, JIC --6 X 12		
18	35284082	CONN,1/4 NPT X --6JIC		
19	35283068	ELL,90,SWV NUT,--6JIC		
20	35294701	HOSE, JIC --6 X 37		
21	95219747	ADPTR 3/4PX3/4JIC		
22	35287739	RUN TEE --12 JIC		
23	35301506	ELB 90 SWIV NUT --12		
24	35365774	REDUCER TUBE		
25	35324987	NUT TUBE --12		
26	35368927	3/8NPT X --6 FML SWL		
27	36842300	V SOL 24V NC .375NPT		
28	35294743	ELBOW 45		
29	35283100	ELL,45,SWV NUT,--6JIC		
30	35287895	CONN 9/16--18 ORING X --8 JIC		
31	95944575	NIP CL NPT 025X088		
32	35315795	VALVE, REGULATOR		
33	35282946	HOSE, JIC --6 X 9.5		
34	46649430	VALVE AUTO BLOWDOWN		
35	35316405	VALVE ANTI--RUMBLE		
36	35294735	ELB,3/4NPT X --12JIC		
37	35323807	HOSE,--12 X 68.00		
38	95944633	BSHG RDCNPT075X025		
39	35322346	ORF CONN .156		
40	95948501	ADPTR NPT 050X025		
41	35132299	SILENCER,BLOWDN EPA		
42	35290147	CONN 3/8 NPT --6 JIC		
43	35279827	ELL,90,9/16--18X--6JIC		
44	35282987	HOSE, JIC --6 X 34		
45	35286426	CONN 1/2 NPT X--8 JIC		
46	35252782	HOSE, JIC --8 X 13		
47	35309210	ELBOW 90,1/2 NPTX--8 JIC		

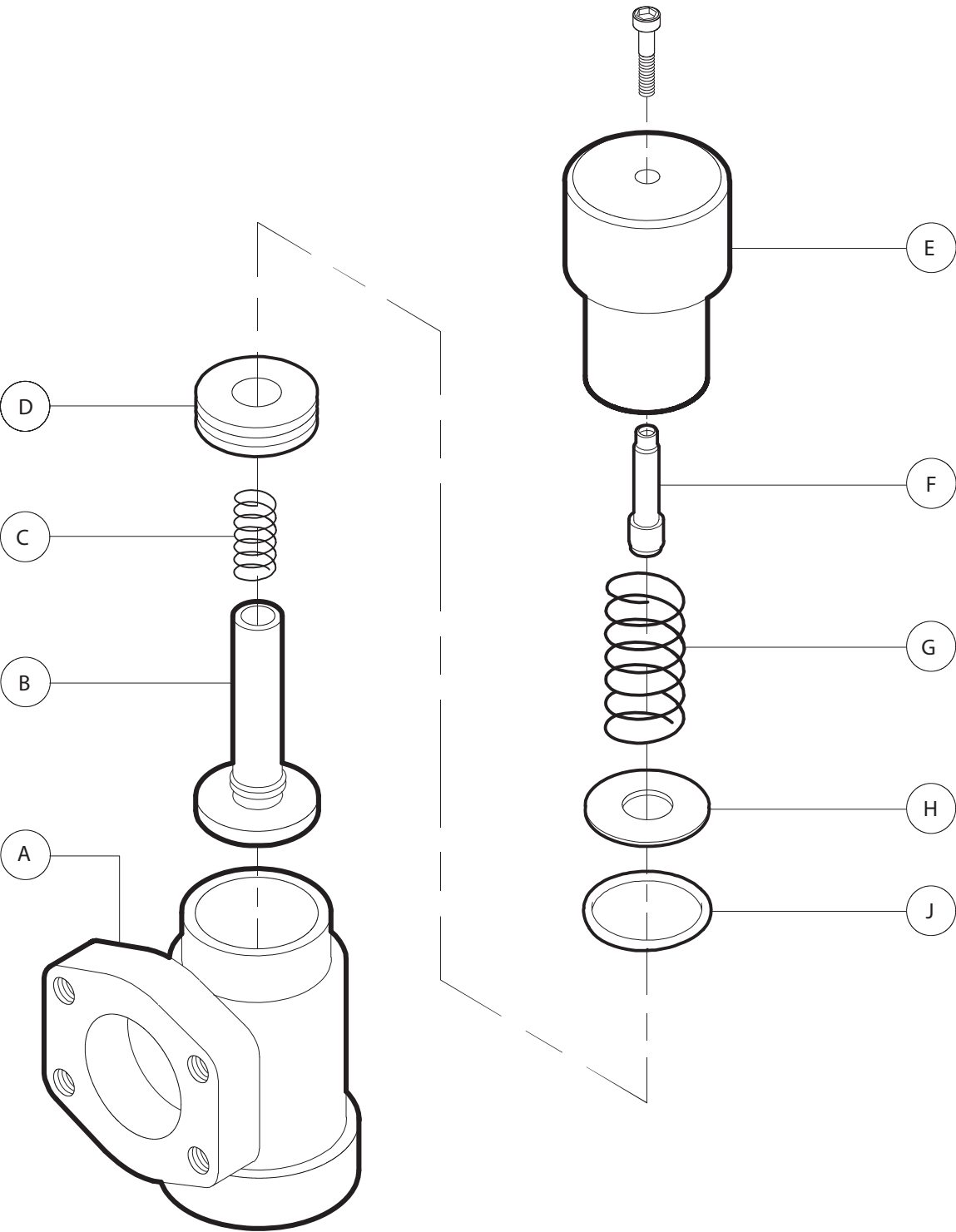
AIR PIPING 2



AIR PIPING 2

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
48	95642484	TEE,BR,SWV NUT,--8 JIC	*	
49	35283308	HOSE,JIC --8 X 26		
50	35283472	CONN, 1/4 NPT --4JIC		
51	36842318	V SOL 24V NO .250NPT		
52	35321264	CROSS 1/4 NPT		
53	35325133	VALVE, SAFETY		
54	35322379	BLOWDOWN VALVE		
55	35284504	HOSE ASSY --6 X 26		
56	37081528	ORIFIC .063		
57	35283464	ELB 90,1/4 NPT --4 JIC		
58	35283258	HOSE , JIC --4 X 34		
59	95953493	NIP CLNPT012X075		
60	35290253	ELB 45--1/4NPTX--6JIC		
61	35282979	HOSE, JIC --6 X 21		
62	35299734	RDCR --8 JIC X --4 JIC		
63	95954095	ELB .25 NPT		
64	95287629	ADPTR BARB012X012NPT		
65	35282920	HOSE , JIC --4 X 30		
66	35301126	ELL 90 1/8NPT X --6		
67	36852499	ELB BULKHEAD --6		
68	35306091	REDUCER TUBE --6 X --4		
69	35306109	NUT TUBE --6		
70	35282904	HOSE JIC --4 X 11.25		
71	36793776	NIPPLE 0.25 NPT		
72	54393210	ORIFICE,3 NPT X 3.0 LONG		
73	35296219	NUT TUBE --8		
	35379064	KIT BLWDN V DIAPH		

MINIMUM PRESSURE VALVE

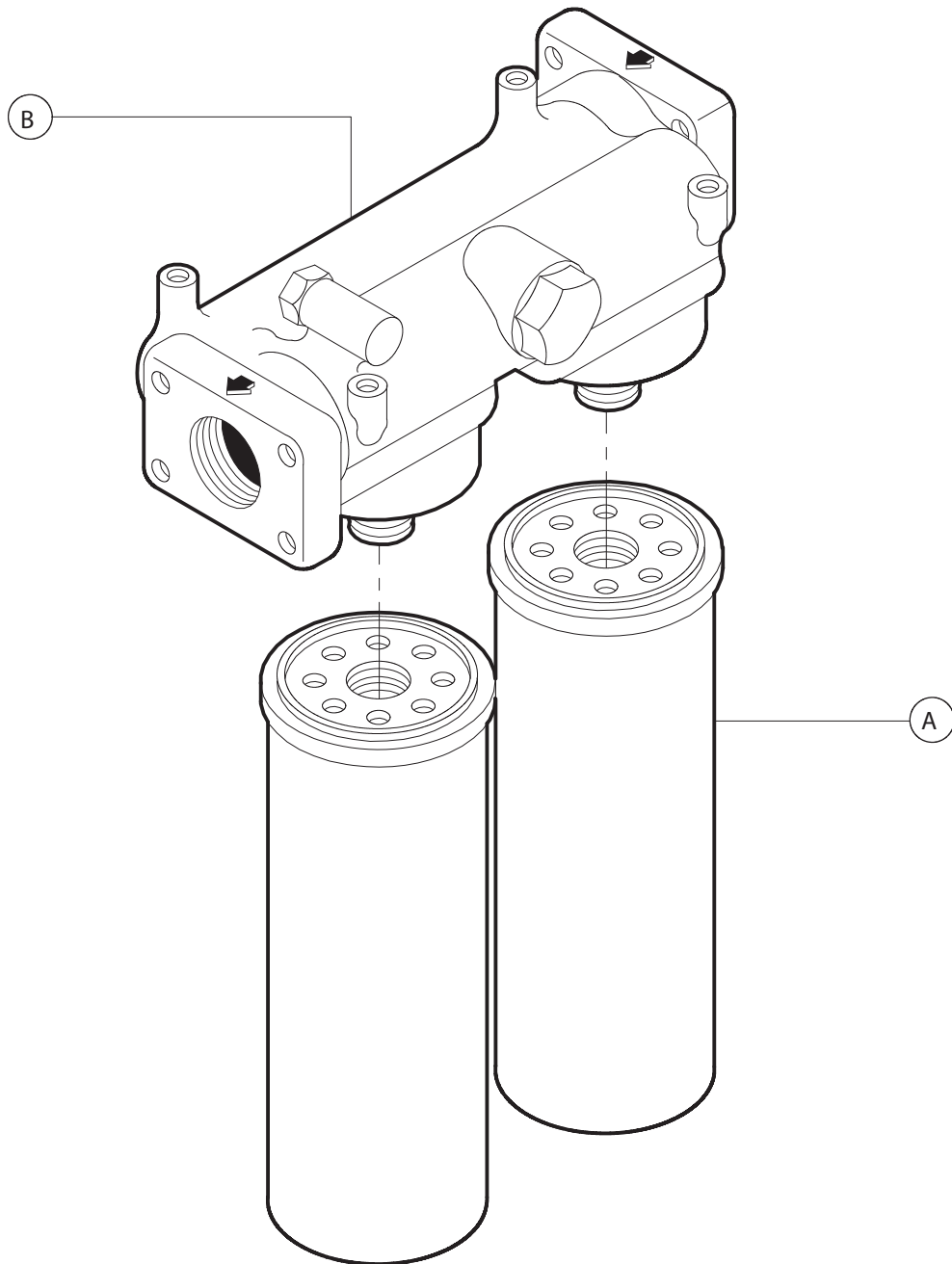


MINIMUM PRESSURE CHECK VALVE ASSEMBLY 36762268

MINIMUM PRESSURE VALVE

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36792323	BODY	1	
B	36792307	VALVE , CHECK	1	
C	36792356	SPRING , CHECK VALVE	1	
D	36792315	PISTON	1	
E	36792331	CAP	1	
F	36792372	GUIDE	1	
G	36792349	SPRING , MAIN	1	
H	36792380	SPACER	1	
J	36792364	O--RING	1	

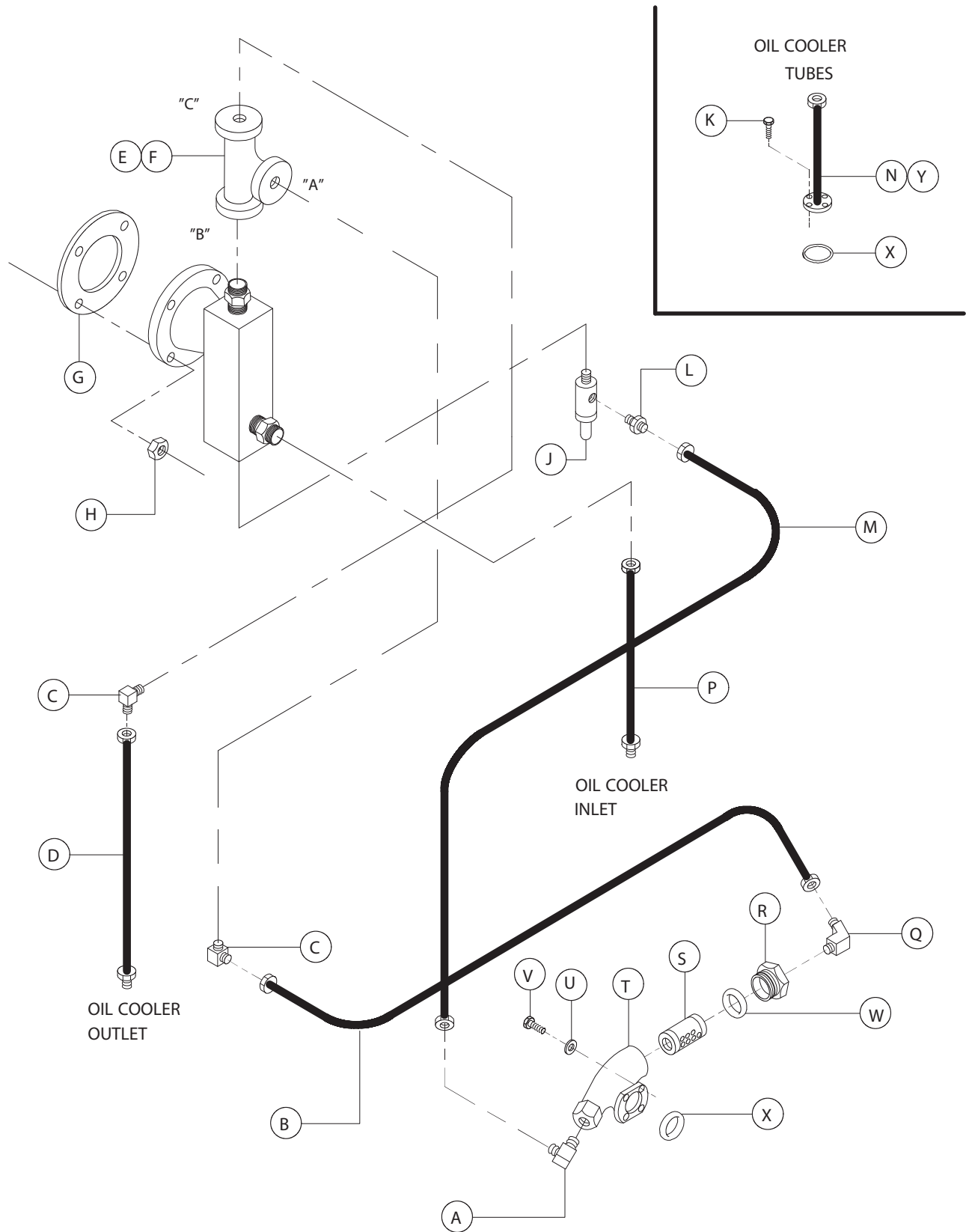
FILTER ASSEMBLIES



FILTER ASSEMBLIES

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	46671454	ELEMENT , FILTER	2	
B	46621479	FILTER HEAD ASSEMBLY	1	

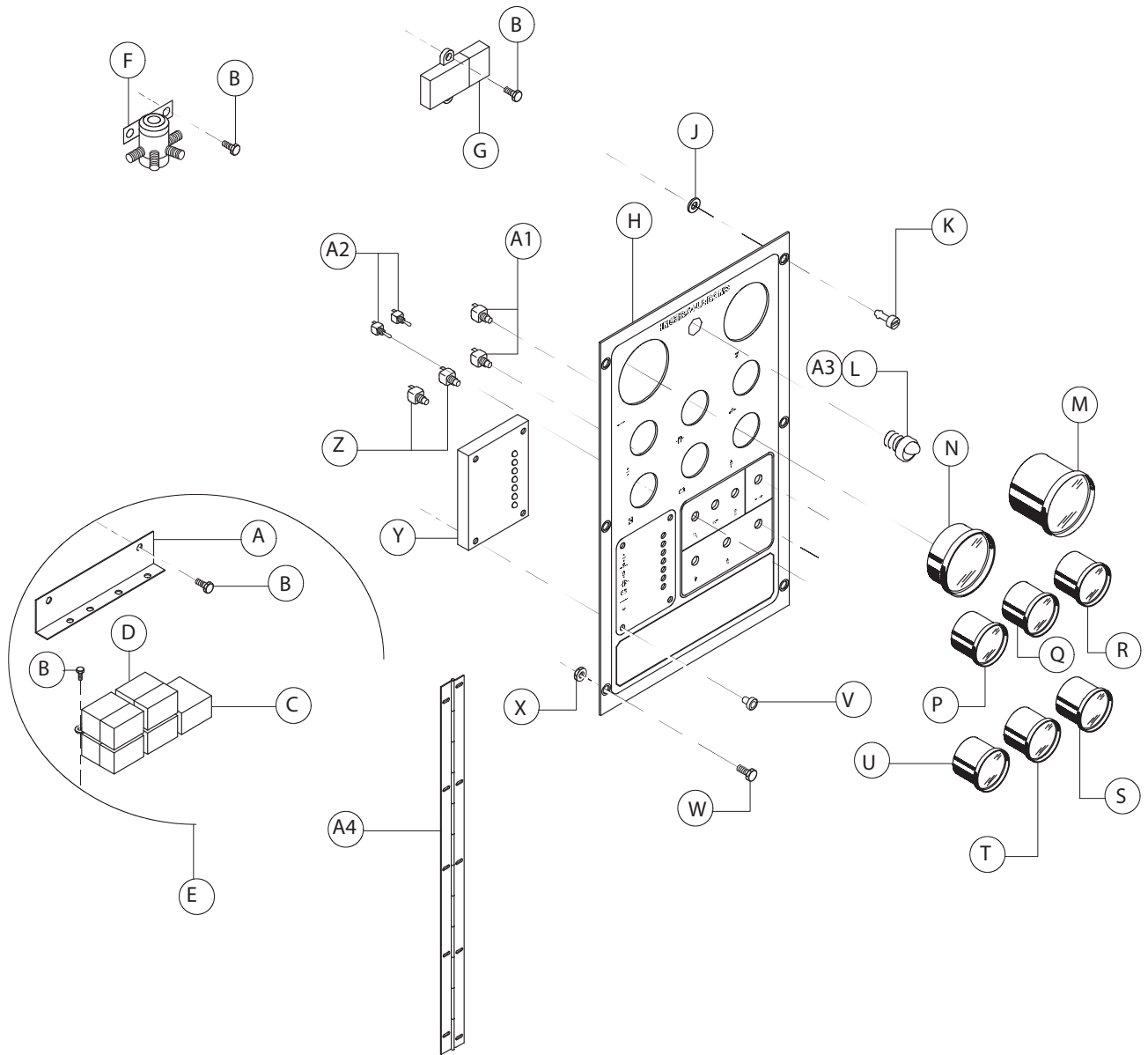
OIL PIPING



OIL PIPING

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95431292	ELBOW , 90°		
B	35130863	HOSE ASSEMBLY		
C	95431292	ELBOW , 90°		
D	36897825	TUBE , OIL COOLER		
E	39207402	THERMOSTAT		
F	36897940	VALVE , OIL TEMP. BY--PASS		
G	36786580	GASKET		
H	95922928	NUT		
J	36885887	VALVE , PRESS. RELIEF		
K	95920708	SCREW		
L	95279329	ADAPTER		
M	35323864	HOSE ASSEMBLY		
N	36767978	TUBE , OIL COOLER OUTLET		
P	36897262	TUBE , OIL COOLER		
Q	35296425	ELBOW , 45°		
R	46627984	PLUG		
S	46622839	ELEMENT		
T	46625171	BODY		
U	95934733	WASHER		
V	95055026	SCREW		
W	46627975	O--RING		
X	95987970	O--RING		
Y	36767986	TUBE , OIL COOLER INLET		

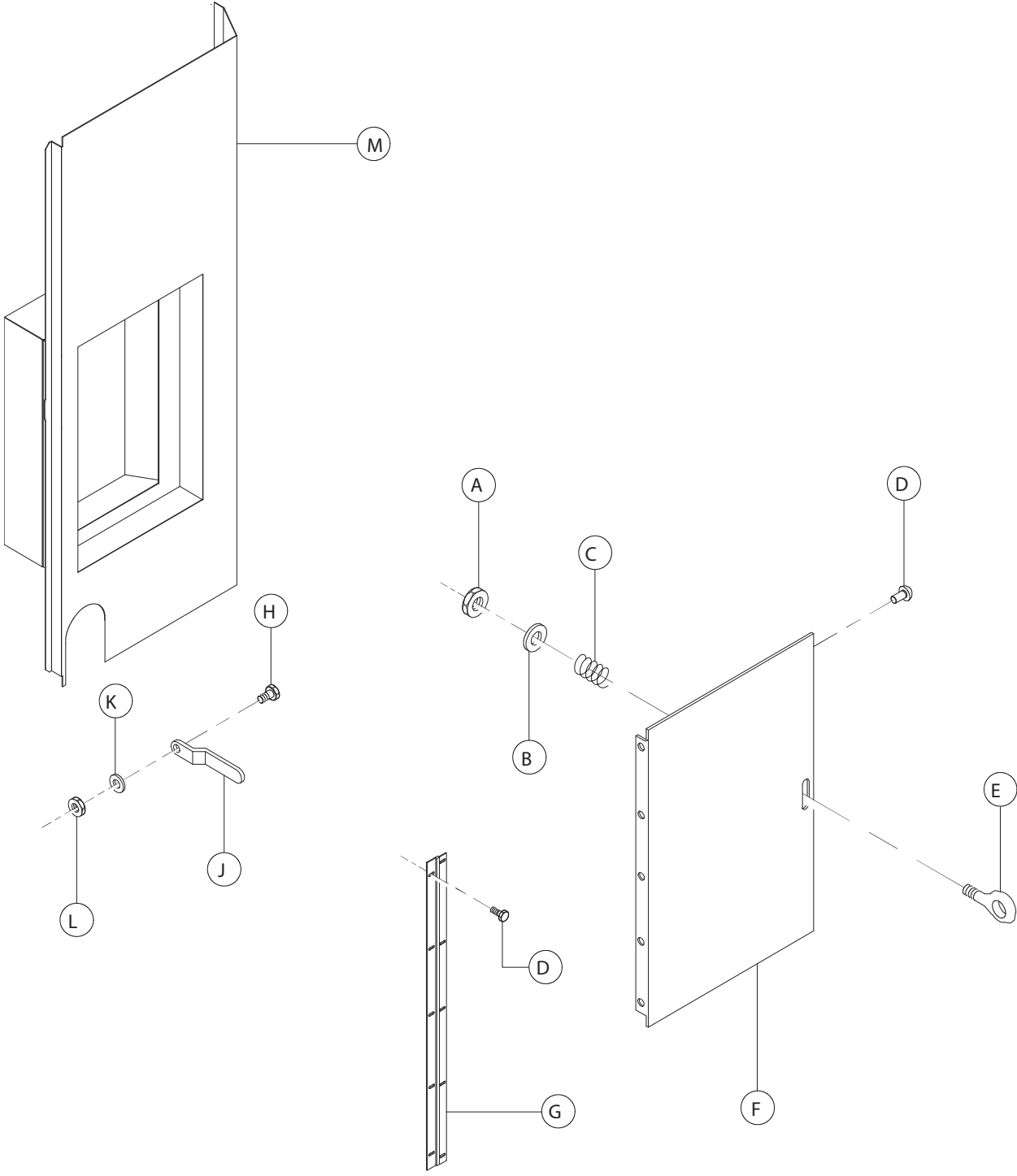
CONTROL PANEL



CONTROL PANEL

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36840924	BRACKET , RELAY	*	
B	92368687	SCREW		
C	35583442	RELAY , POWER SUPPLY	*	
D	35586130	RELAY	*	
E	36008522	RELAY ASSEMBLY		
F	35577873	SWITCH , SOLENOID		
G	35356781	MODULE , LOW WATER		
H	23280035	PANEL , INSTR/CONTROL		
J	35256445	RETAINER		
K	35256429	SCREW, QUARTER TURN		
L	36841252	LIGHT , INDICATOR		
M	22055883	TACHOMETER		
	22137426	LAMP, 28V		
	22271779	RESISTOR, 24V		
	22422638	INSTRUCTION, TACHOMETER, 3.8"		
N	36841468	GAUGE , DISCHARGE PRESS., 0-600 PSI		
	22137426	LAMP, 28V		
P	22942429	GAUGE , AIR TEMP.		
	22137426	LAMP, 28V		
Q	22773337	GAUGE , FUEL LEVEL		
	22137426	LAMP, 28V		
R	22942411	GAUGE , PRESS. 150 PSI		
	22137426	LAMP, 28V		
S	22942429	GAUGE , WATER TEMP.		
	22137426	LAMP, 28V		
T	22692594	GAUGE , VOLTMETER		
	22137426	LAMP, 28V		
U	36841245	GAUGE , HOURMETER		
V	36775484	RIVET		
W	35365386	SCREW		
X	35144492	NUT		
Y	36771434	MODULE , DIAGNOSTIC		
Z	35255553	SWITCH , ETHER/START		
A1	35255561	SWITCH , BYPASS/AIR		
A2	35337435	SWITCH , TOGGLE		
A3	35290089	BULB , LIGHT		
A4	36840908	HINGE		
		* INCLUDED IN RELAY ASSEMBLY 36008522		
	22952063	HARNESS, LARGE EPA CONTROL PANEL		NOT SHOWN

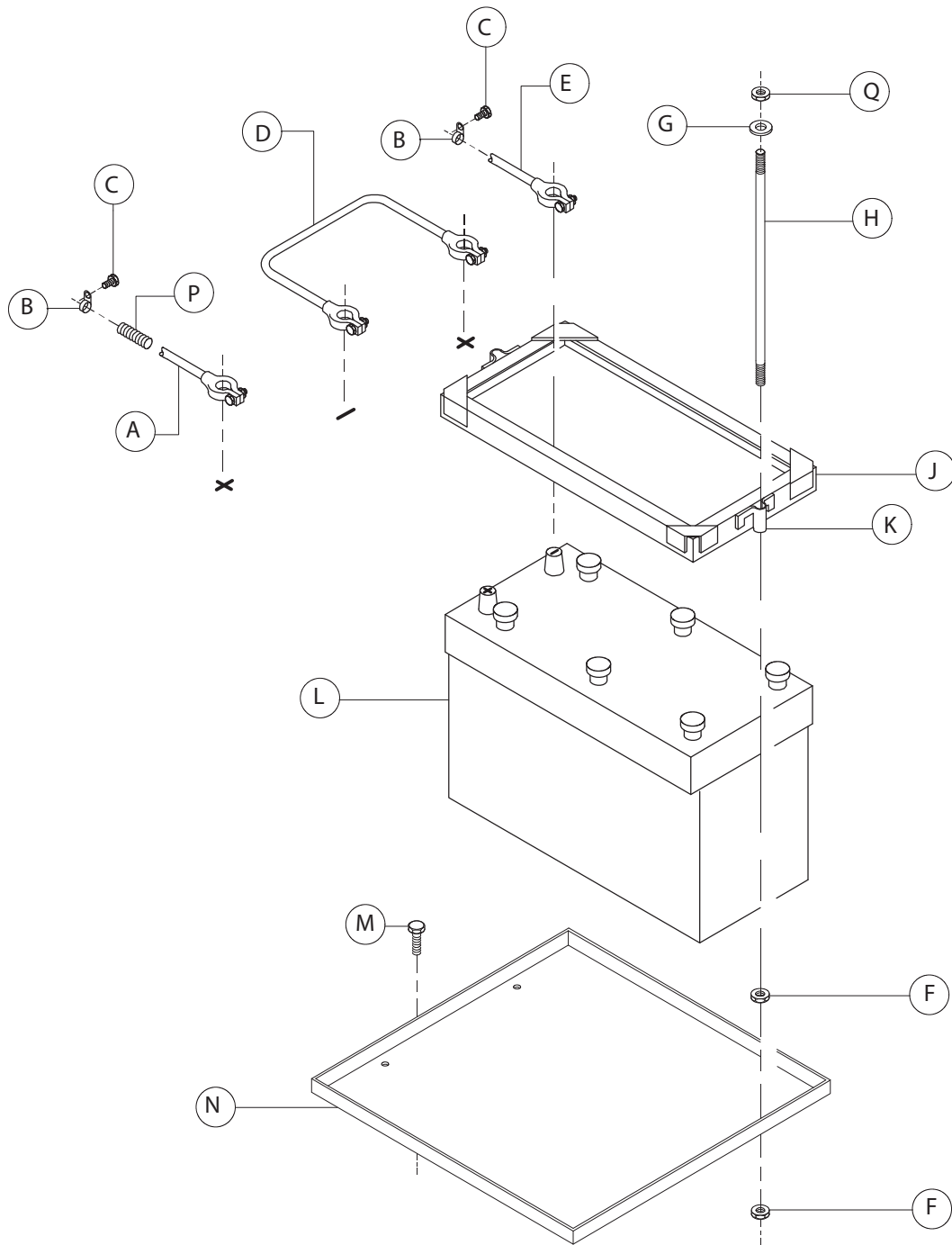
CONTROL PANEL DOOR



CONTROL PANEL DOOR

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	67A4C2Z1	NUT	1	
B	11A5D3Z1	WASHER	1	
C	35327311	SPRING	1	
D	36797652	SCREW	7	
E	35327303	EYEBOLT	1	
F	36738565	DOOR , CONTROL PANEL	1	
G	36740405	HINGE , CONTROL PANEL	1	
H	35357995	STUD	1	
J	35603349	HOLDER , DOOR	1	
K	11A5D4Z1	WASHER	1	
L	35273366	NUT	1	
M	36863710	PANEL , L.F. VERTICAL CORNER	1	

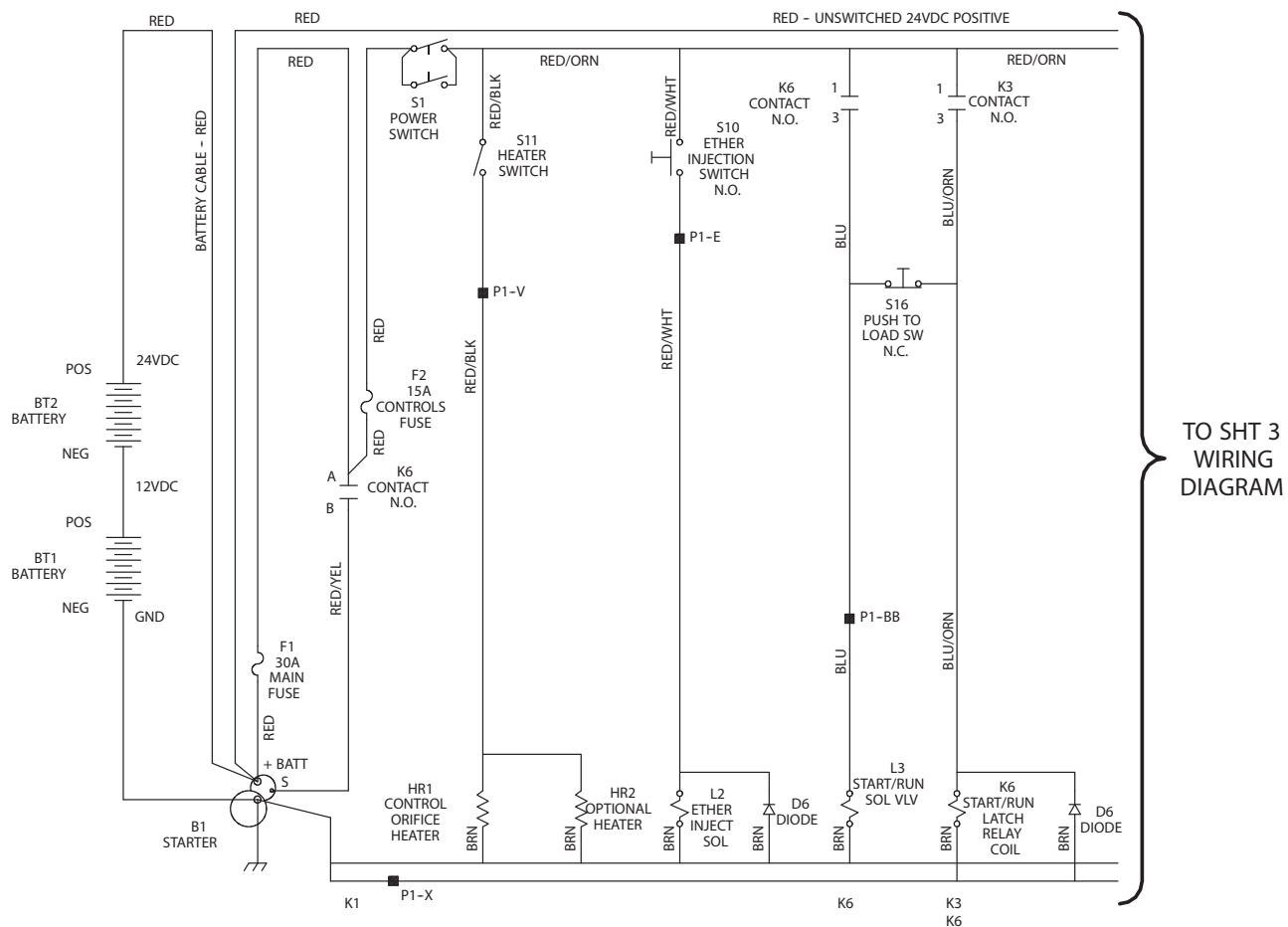
BATTERY



BATTERY

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	46553503	CABLE , POS.	1	
B	W88421	CLAMP	4	
C	35134550	SCREW	2	
D	35128982	CABLE , JUMPER	1	
E	54765367	CABLE , NEG.	1	
F	35145077	NUT	8	
G	11A5D4Z1	WASHER	4	
H	35608116	STUD	4	
J	35562156	FRAME	2	
K	35108216	CLIP	2	
L	35225788	BATTERY	2	
M	92368687	SCREW	3	
N	54532858	TRAY , BATTERY	1	
P	35134519	COIL , PLASTIC	32"	
Q	16A4C3Z1	NUT	4	

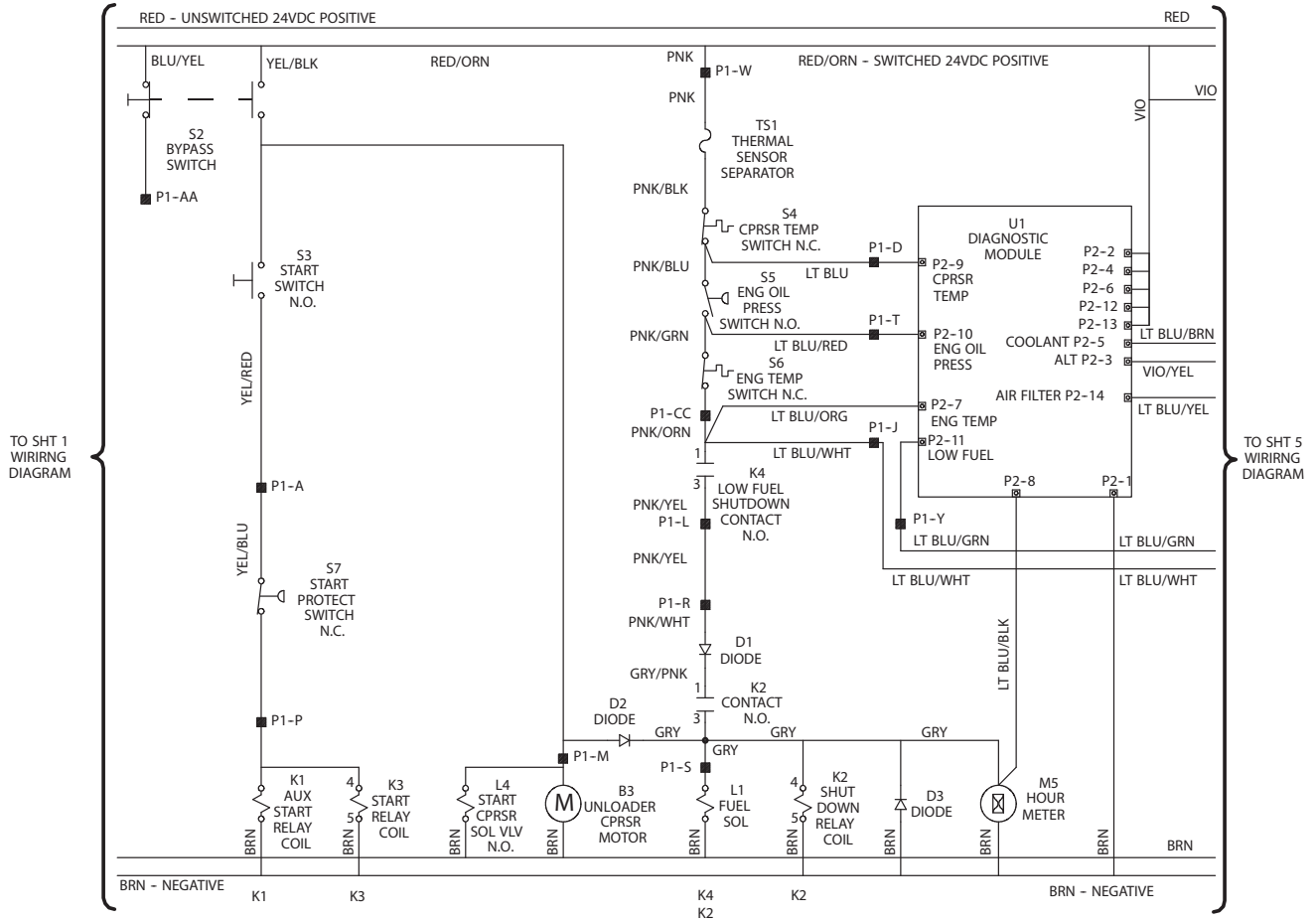
WIRING DIAGRAM 1



WIRING DIAGRAM 1

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	*	STARTER		
BT1	35254168	BATTERY		
BT2	35254168	BATTERY		
D5	35376169	DIODE		
D6	35376169	DIODE		
F1	36786259	30A FUSE		
F2	36782464	15A FUSE		
HR1	36841526	CONTROL HEATER		
K3	35586130	RELAY		
K6	35586130	RELAY		
L2	35306158	ETHER SOLENOID		
L3	36842300	START/RUN SOLENOID		
S1	35337435	POWER SWITCH		
S10	35255553	ETHER SWITCH		
S11	35337435	HEATER SWITCH		
S16	35255561	SERVICE AIR SWITCH		
	*	FURNISHED BY ENGINE MANUFACTURER		

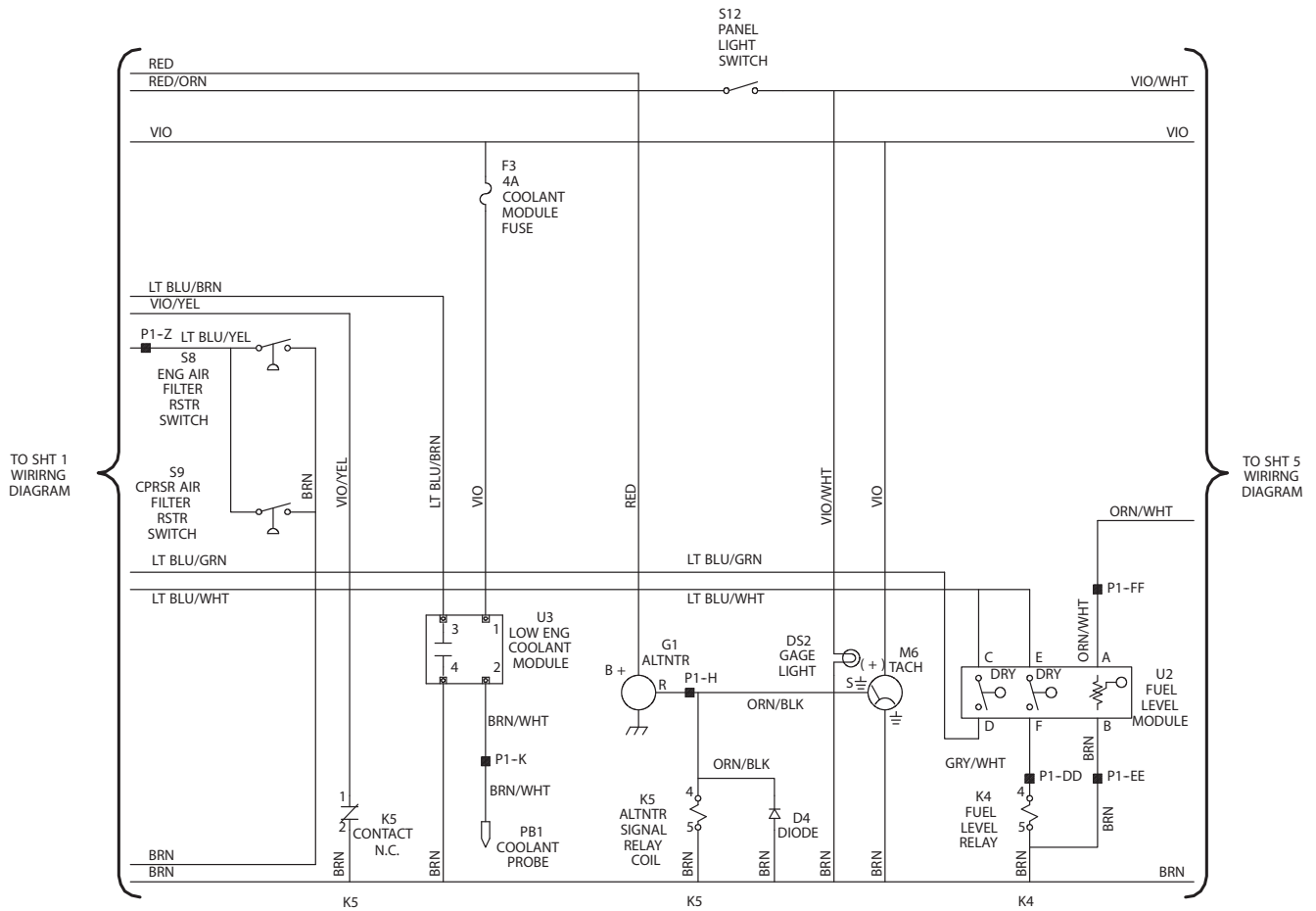
WIRING DIAGRAM 2



WIRING DIAGRAM 2

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B3	36850691	COMPRESSOR MOTOR		
D1	35376169	DIODE		
D2	35376169	DIODE		
D3	35376169	DIODE		
K1	35577873	RELAY		
K2	35586130	RELAY		
K3	35586130	RELAY		
K4	35586130	RELAY		
L1	*	FUEL SOLENOID		
L4	36842318	COMPRESSOR SOLENOID		
M5	36841245	HOURLMETER		
S2	35255561	BY--PASS SWITCH		
S3	35255553	START SWITCH		
S4	35590983	CPRSR TEMP SWITCH		
S5	36757581	ENGINE OIL PRESS SWITCH		
S6	35327691	ENGINE WATER TEMP SWITCH		
S7	36757573	START PROTECTION SWITCH		
TS1	36764777	THERMAL SWITCH		
U1	36771434	DIAGNOSTIC MODULE		
		* FURNISHED BY ENGINE MANUFACTURER		

WIRING DIAGRAM 3

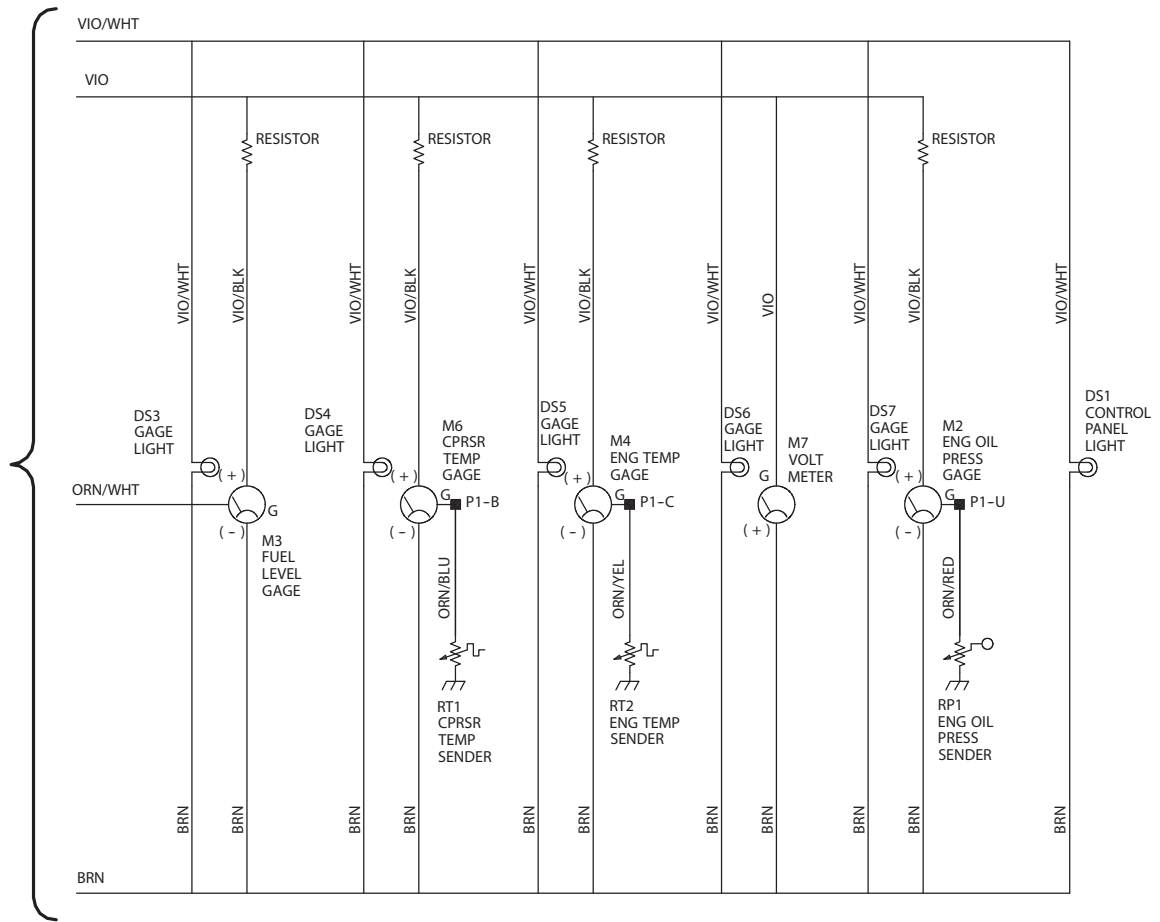


WIRING DIAGRAM 3

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
D4	35376169	DIODE		
DS2	36842128	BULB		
F3	35363472	4A FUSE		
G1	*	ALTERNATOR		
K4	35586130	RELAY		
K5	35583442	RELAY		
M6	36861177	TACHOMETER		
PB1	35356799	LOW WATER PROBE		
S8	35368992	RESTRICTION INDICATOR SWITCH		
S9	35368992	RESTRICTION INDICATOR SWITCH		
S12	35337435	PANEL LIGHT SWITCH		
U2	36840783	FUEL LEVEL MODULE		
U3	35356781	LOW WATER MODULE		
		* FURNISHED BY ENGINE MANUFACTURER		

WIRING DIAGRAM 4

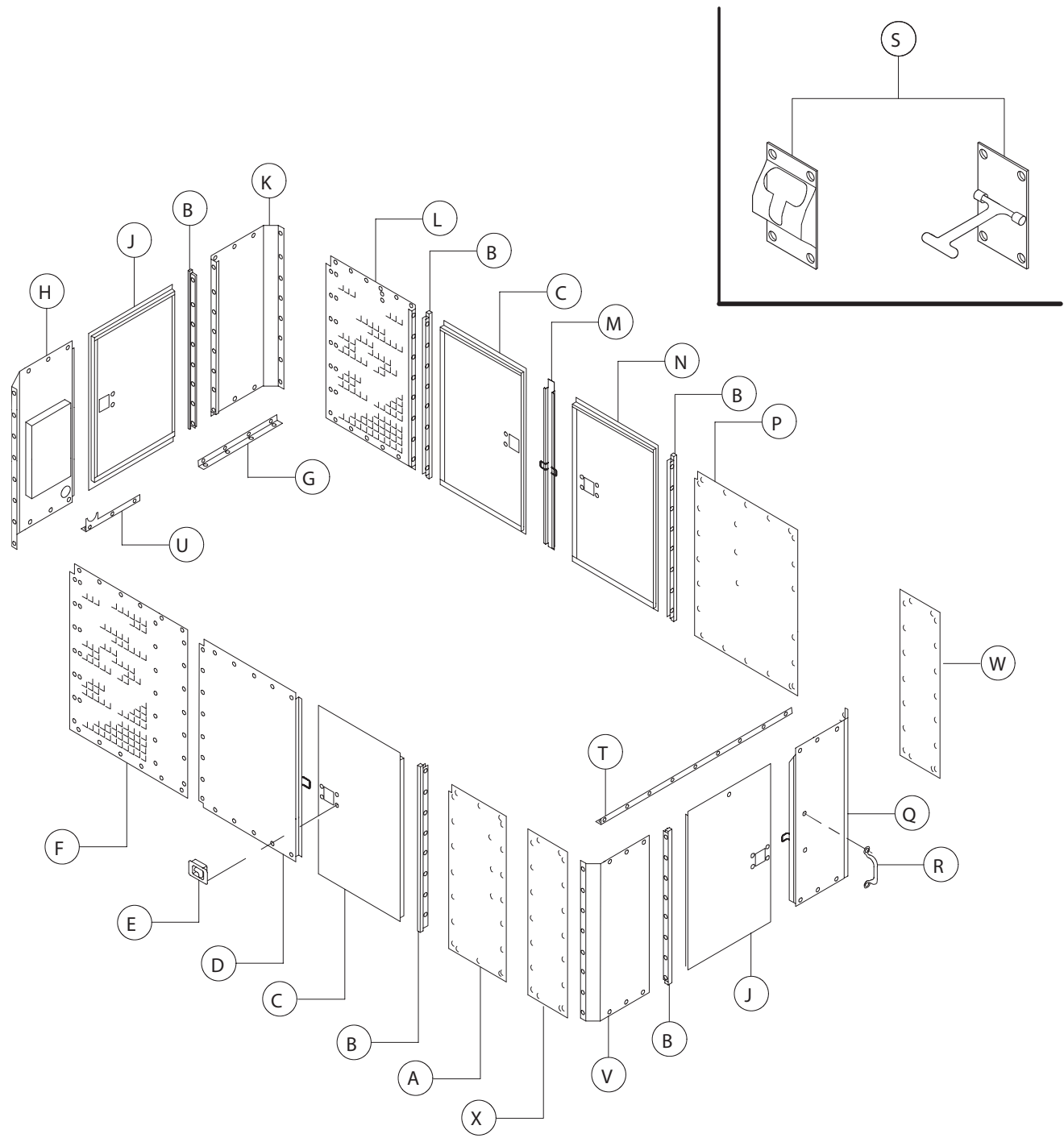
TO SHT 5
WIRING
DIAGRAM



WIRING DIAGRAM 4

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DS1	36841252	PANEL LIGHT		
DS3	35290089	BULB		
DS4	36842128	BULB		
DS5	36842128	BULB		
DS6	36842128	BULB		
DS7	36842128	BULB		
M2	35373729	ENGINE OIL PRESS GAGE		
M3	35604099	FUEL LEVEL GAGE		
M4	35604115	ENGINE WATER TEMP GAGE		
M6	35604115	COMPRESSOR TEMP GAGE		
M7	36841153	VOLTMETER		
RP1	36870608	ENGINE OIL PRESS SENDER		
RT1	35604180	COMPRESSOR TEMP SENDER		
RT2	35604180	ENGINE TEMP SENDER		

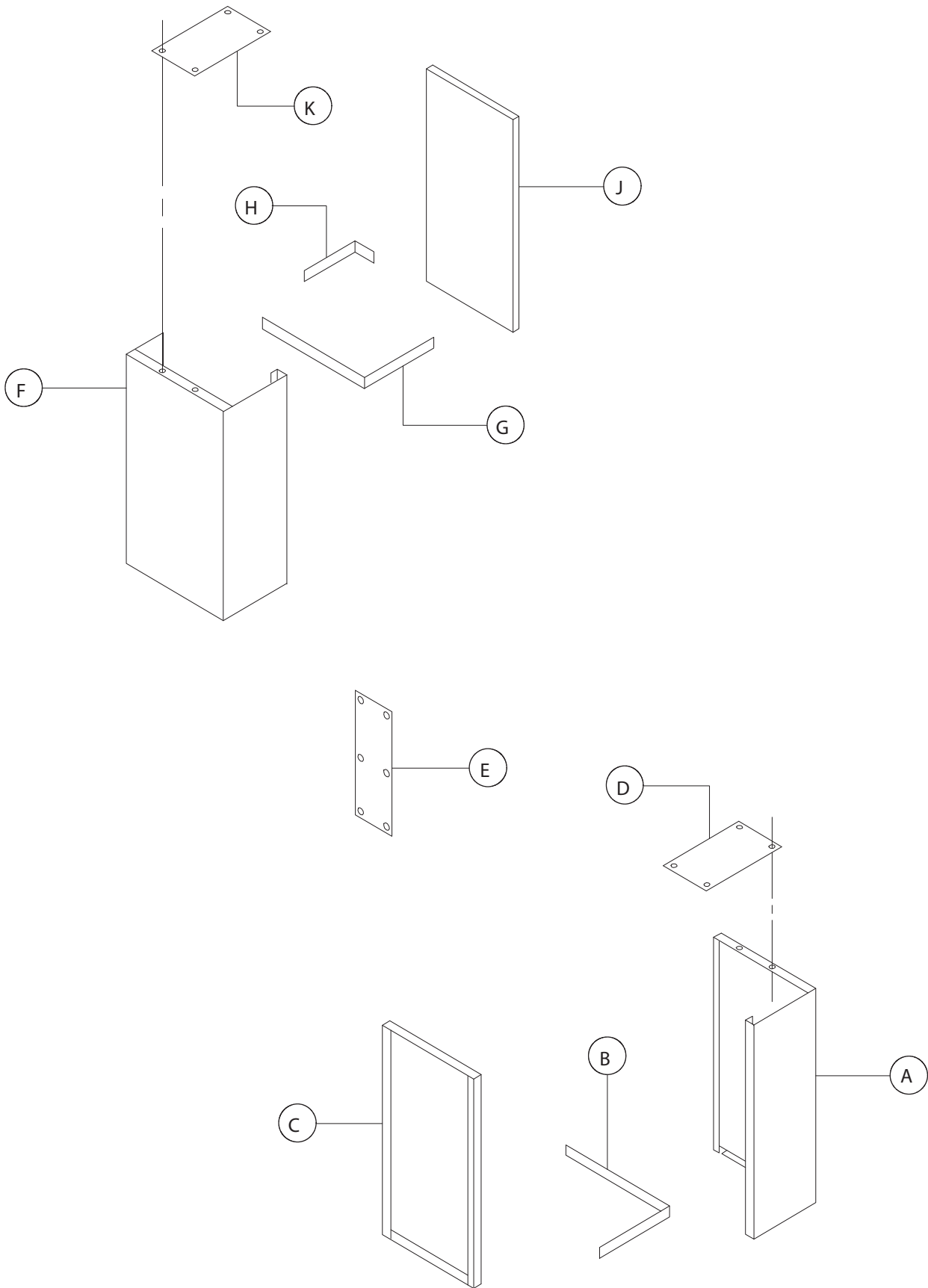
ENCLOSURE SIDES



ENCLOSURE SIDES

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36885986	PANEL, L.H., REAR SIDE	1	
B	36863413	HINGE	5	
C	36863652	DOOR, L.H. & R.H. FRONT SIDE	2	
D	36863561	PANEL, L.H. MIDDLE SIDE	1	
E	36793602	LATCH. DOOR SLAM	5	
F	36863454	PANEL, L.H. FRONT SIDE	1	
G	36863629	ANGLE. R.H. FRONT	1	
H	36863710	PANEL, L.H. FRONT CORNER	1	
J	36863363	DOOR, FRONT & REAR	2	
K	36863330	PANEL, R.H. FRONT	1	
L	36863447	PANEL, R.H. FRONT SIDE	1	
M	36863587	PANEL, R.H. CENTER SIDE	1	
N	36863660	DOOR, R.H. REAR	1	
P	36885978	PANEL, R.H. REAR SIDE	1	
Q	36863348	PANEL, R.H. REAR CORNER	1	
R	35130707	HOLD, HAND	1	
S	36849925	HOLDER, DOOR	5	
T	36863322	ANGLE, REAR MOUNTING	1	
U	36863645	ANGLE, L.H. FRONT	1	
V	36866044	PANEL, L.H. REAR CORNER	1	
W	36865517	PANEL, R.H. EXTENSION	1	
X	36865509	PANEL, L.H. EXTENSION	1	

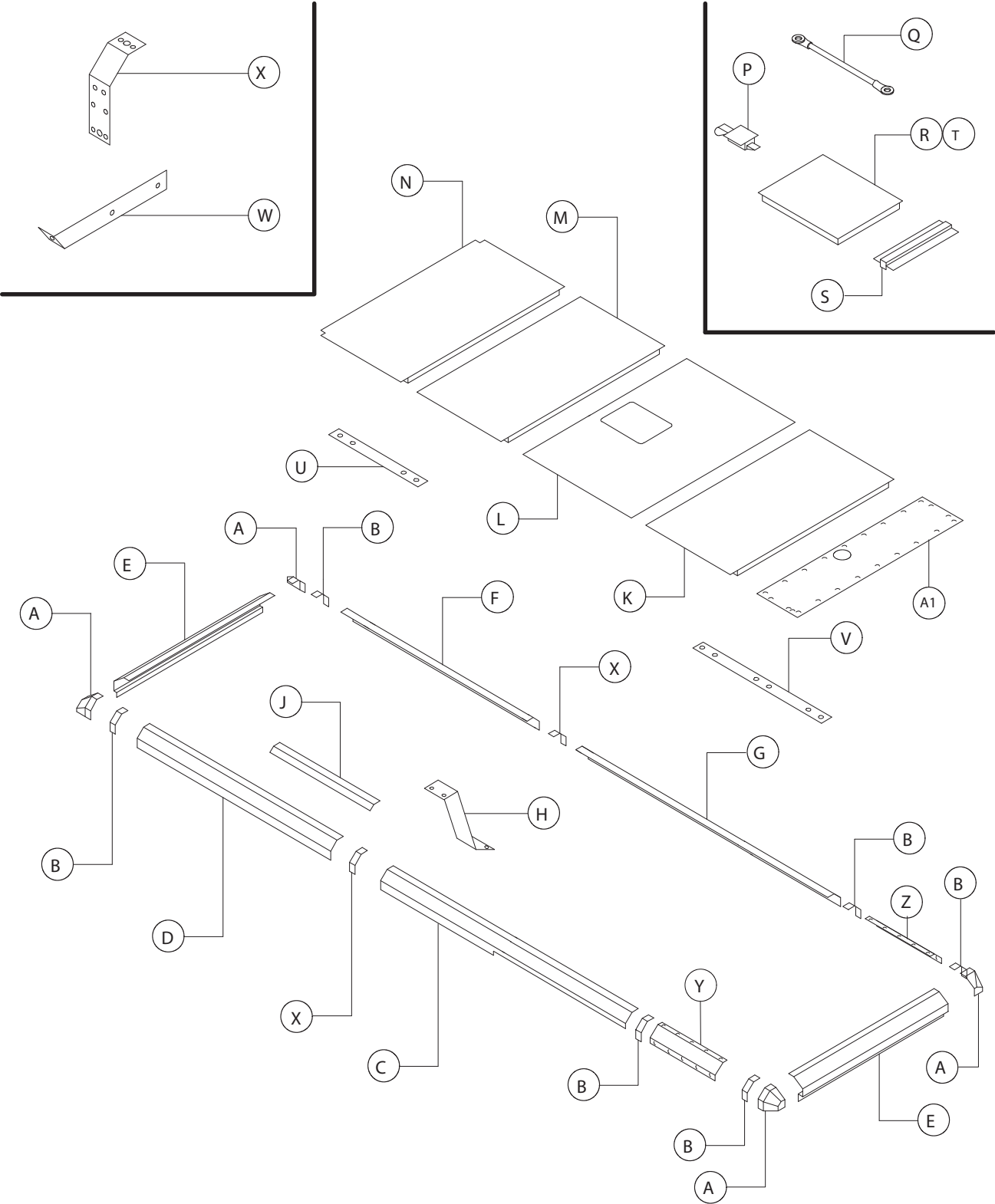
BAFFLES



BAFFLES

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36756070	BAFFLE , L.H. AIR INTAKE		3 REQD
B	36756005	STRAP , L.H.		
C	36757714	BAFFLE , L.H. SPLITTER		
D	36763878	BRACKET , L.H. BAFFLE SUPPORT		
E	36763894	SUPPORT , BAFFLE		
F	36756088	BAFFLE , R.H. AIR INTAKE		3 REQD
G	36756013	STRAP , R.H.		
H	36764736	BRACKET , SPLITTER BAFFLE		
J	36757722	BAFFLE , R.H. SPLITTER		
K	36762912	BRACKET , R.H. BAFFLE SUPPORT		

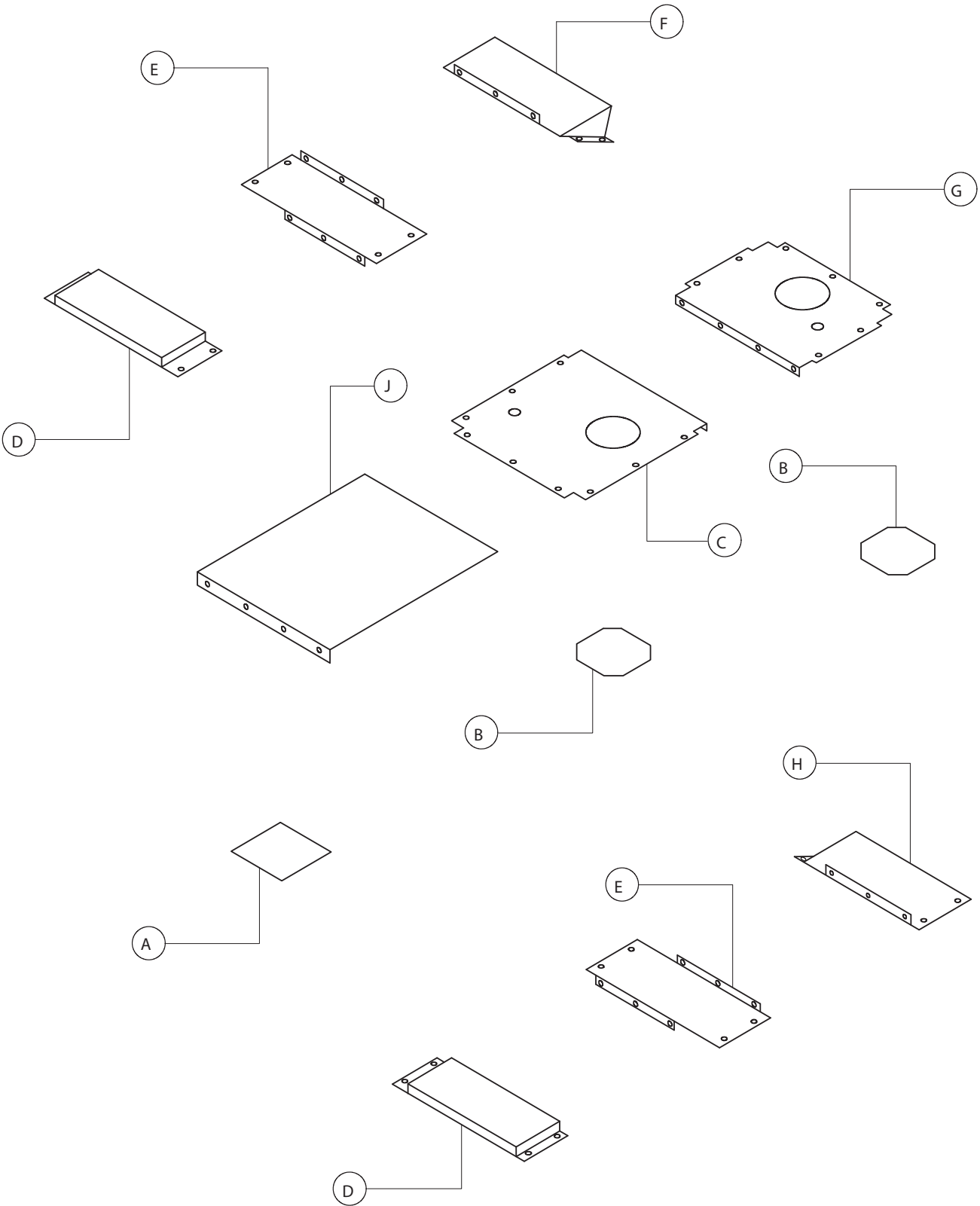
ENCLOSURE TOP



ENCLOSURE TOP

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36755981	CORNER , END CAP		
B	36755742	STRIP , CONNECTOR		
C	36864023	CHANNEL , L.H. REAR		
D	36863975	CHANNEL , L.H. FRONT		
E	36863355	CHANNEL , FRONT & REAR		
F	36864064	CHANNEL , R.H. FRONT		
G	36864015	CHANNEL , R.H. REAR		
H	36864312	BRACKET , ROOF SUPPORT		2 REQD
J	36863371	SHIELD , DOOR RAIN		5 REQD
K	36863991	PANEL , REAR ROOF		
L	36864353	PANEL , CENTER ROOF		
M	36864007	PANEL , FRONT MIDDLE		
N	36863983	PANEL , FRONT ROOF		
P	35131051	LATCH , DOOR		
Q	36864304	CABLE , DOOR		
R	36864403	DOOR , ROOF		
S	36864288	HINGE , DOOR		
T	36774495	STRIP , DOOR SEAL		
U	36882843	STRAP , ACOUSTIC		
V	36882850	STRAP , ACOUSTIC		
W	36887933	BRACKET , REAR ROOF CHANNEL		
X	36887925	STRIP , CONNECTOR		2 REQD
Y	36865525	CHANNEL , L.H. EXTENSION		
Z	36865533	CHANNEL , R.H. EXTENSION		
A1	36897866	PANEL , ROOF EXTENSION		

ENCLOSURE COVERS

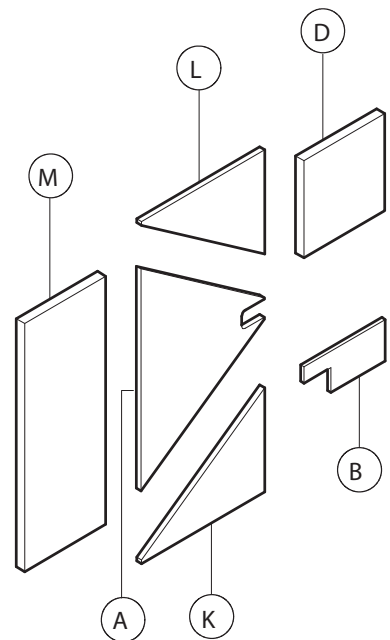
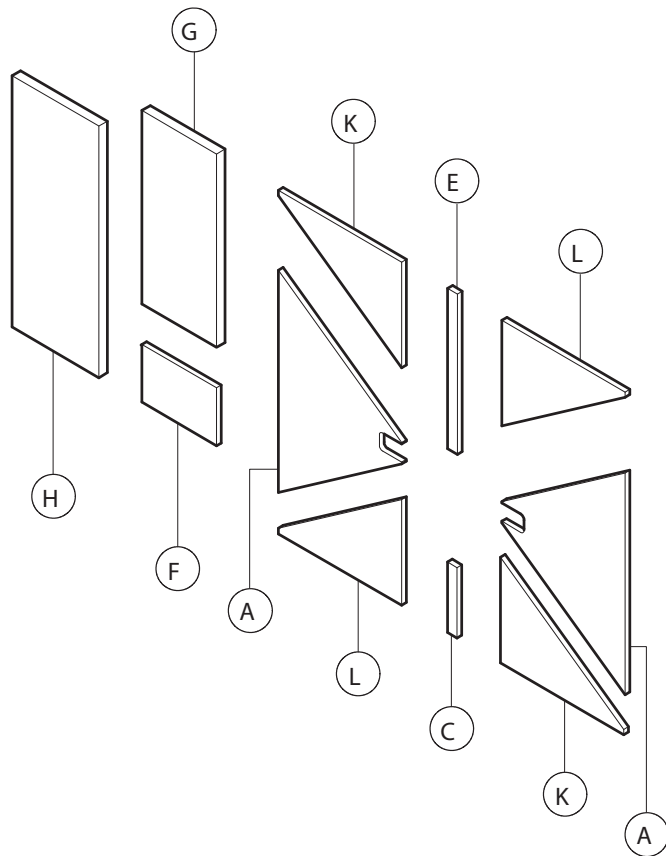
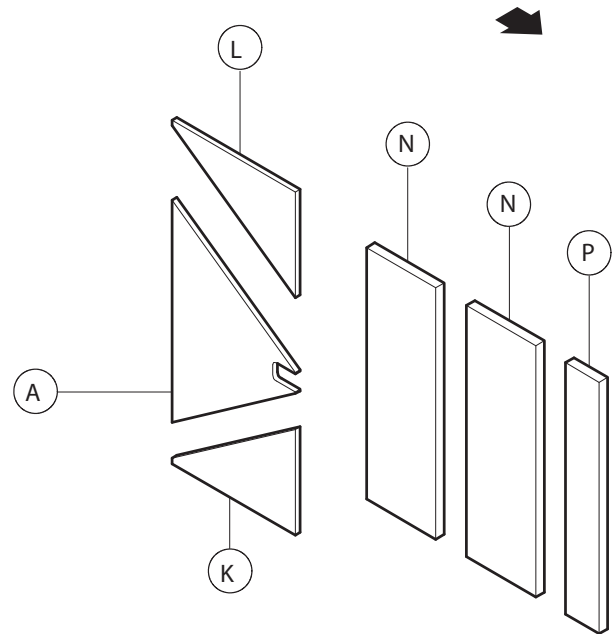
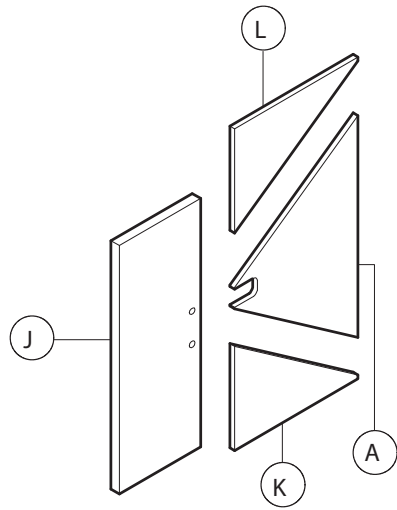


ENCLOSURE COVERS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36798445	COVER , RADIATOR HOSE		
B	35279413	COVER , ACCESS		
C	36758365	COVER , ENGINE REAR		
D	36758548	COVER , FRONT FRAME		
E	36781714	COVER , REAR FUEL		
F	36759496	COVER , REAR FRAME		
G	36758373	COVER , ENGINE FRONT		
H	36759504	COVER , REAR FRAME		
J	36762037	PAN , AIR END		

ACOUSTICS SIDES

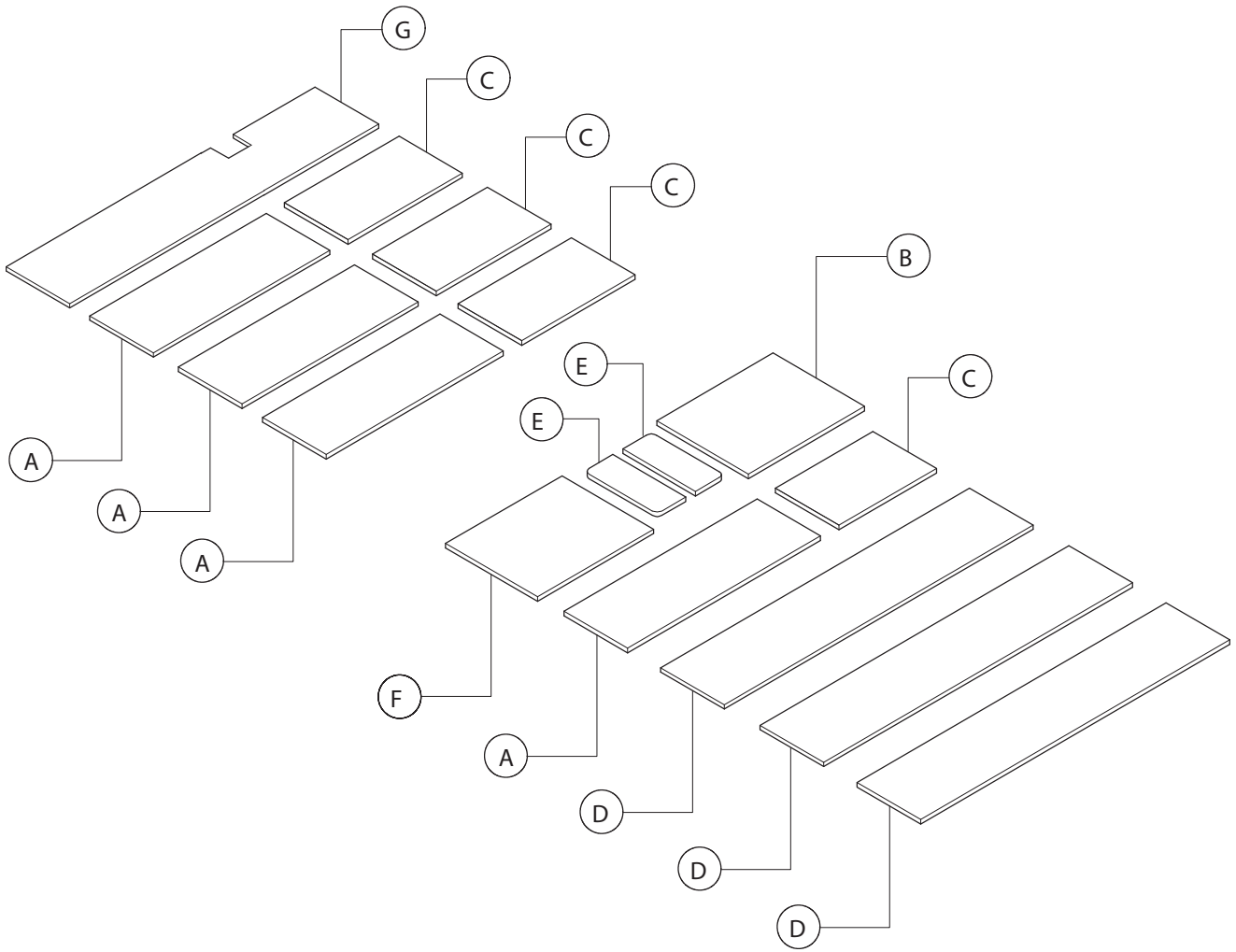
DRAWBAR END



ACOUSTICS SIDES

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36864593	FOAM , CENTER DOOR		
B	36864536	FOAM, L.H. FRONT BOTTOM		
C	36864486	FOAM , CENTER POST BOTTOM		
D	36864528	FOAM, L.H. FRONT TOP		
E	36864494	FOAM , CENTER POST TOP		
F	36864502	FOAM , R.H. BOTTOM		
G	36864510	FOAM, R.H. TOP		
H	36864445	FOAM , R.H. & L.H. REAR		
J	36864460	FOAM , R.H. REAR CORNER		
K	36864619	FOAM , FRONT & REAR DOOR		
L	36864601	FOAM , FRONT & REAR DOOR		
M	36864452	FOAM , FRONT & REAR CORNER		
N	36864551	FOAM , L.H. FRONT SIDE		
P	36864544	FOAM , L.H. FRONT SIDE		

ACOUSTICS ROOF

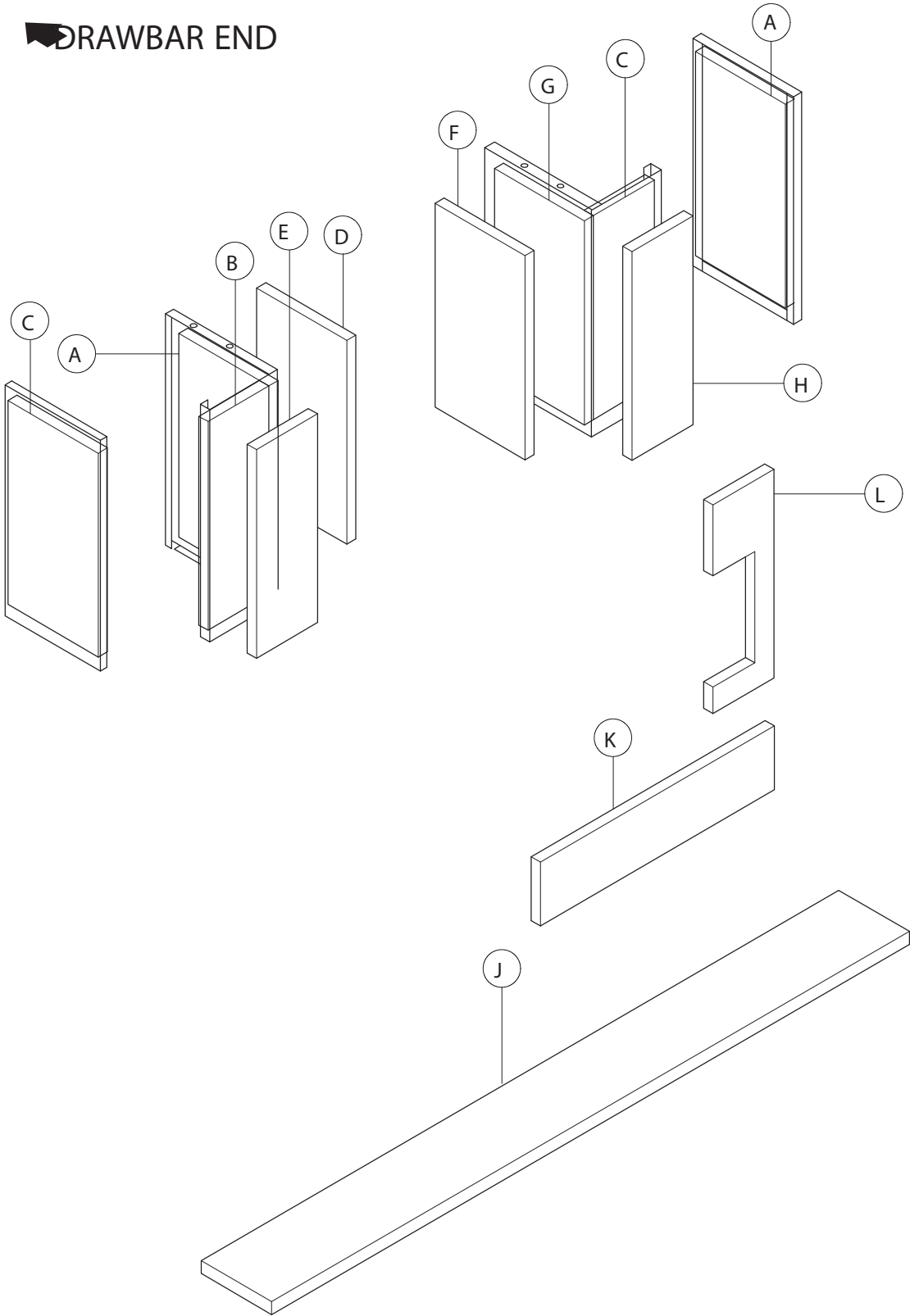


ACOUSTICS ROOF

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36882827	FOAM , TOP		
B	36882801	PANEL , TOP FIBERGLASS		
C	36882835	PANEL , TOP FIBERGLASS		
D	36864411	FOAM , TOP PANEL		
E	36864437	FOAM , TOP DOOR		
F	36864429	FOAM , TOP CENTER PANEL		
G	36897874	FOAM , TOP EXHAUST PLENUM BAFFLE		

ACOUSTICS BAFFLES

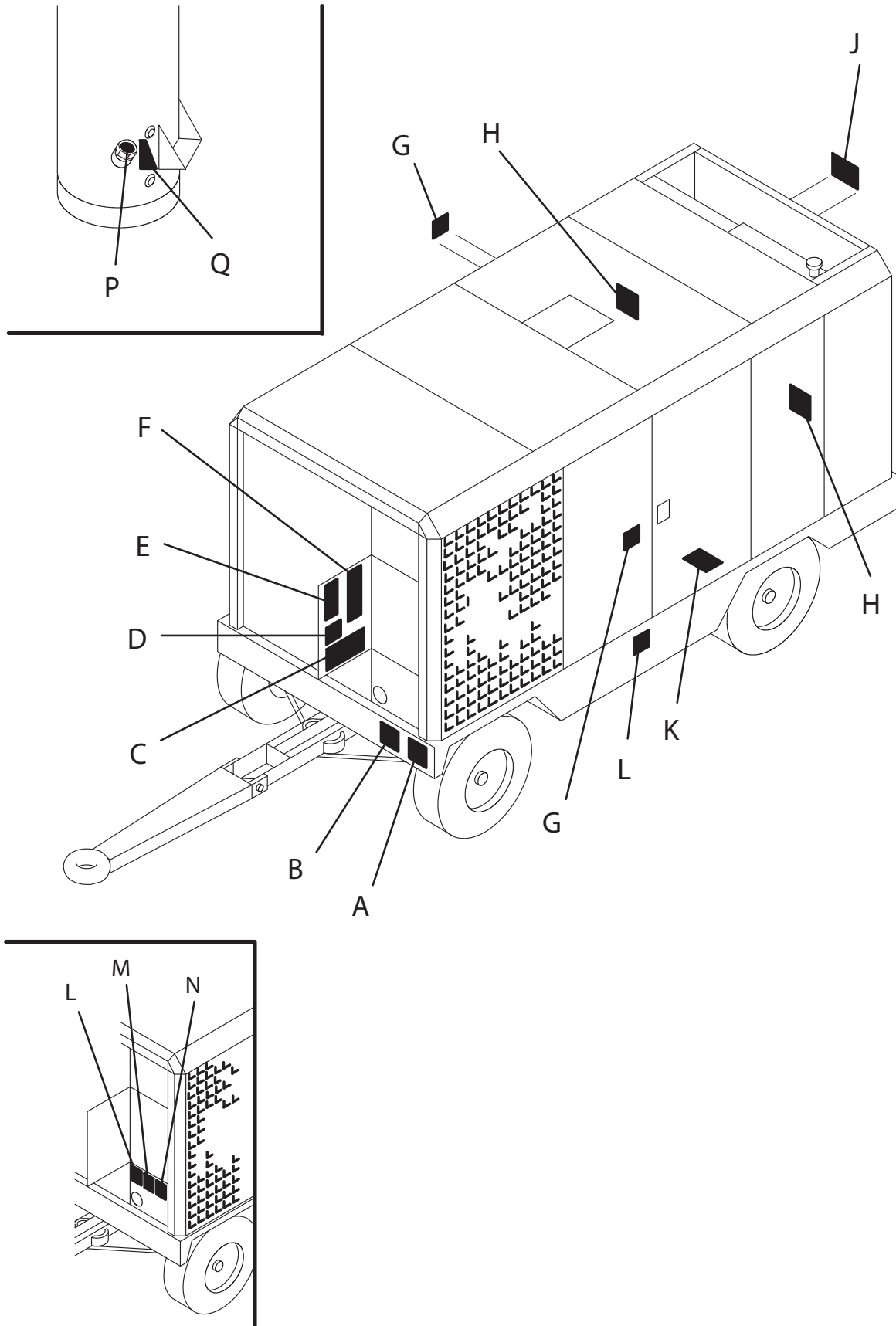
 DRAWBAR END



ACOUSTICS BAFFLES

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36757938	ACOUSTIC PANEL , L.H. FRONT INLET BAFFLE / R.H. SPLITTER	2	
B	36757920	ACOUSTIC PANEL , L.H. FRONT INLET BAFFLE	1	
C	36757946	ACOUSTIC PANEL , R.H. FRONT INLET BAFFLE / L.H. SPLITTER	2	
D	36797470	ACOUSTIC PANEL , L.H. FRONT INLET BAFFLE	1	
E	36882777	ACOUSTIC PANEL , L.H. FRONT INLET BAFFLE	1	
F	36797496	ACOUSTIC PANEL , R.H. FRONT INLET BAFFLE	1	
G	36757953	ACOUSTIC PANEL , R.H. FRONT INLET BAFFLE	1	
H	36797504	ACOUSTIC PANEL , R.H. FRONT INLET BAFFLE	1	
J	36763464	ACOUSTIC PANEL , BOTTOM SHROUD	1	
K	36788008	ACOUSTIC PANEL , CENTER FRAME	1	
L	36797546	ACOUSTIC PANEL , R.H. REAR BAFFLE (COOLER SIDE)	1	

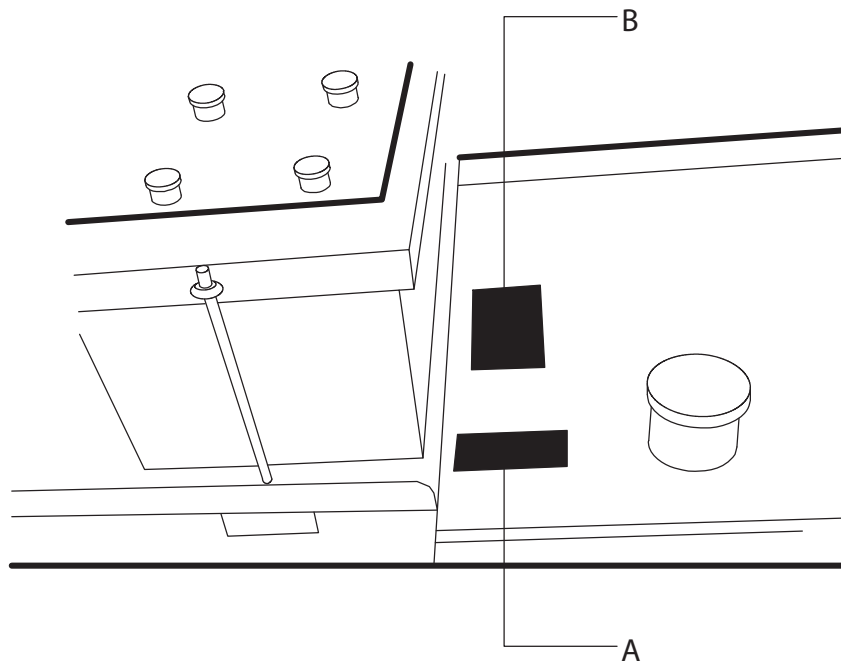
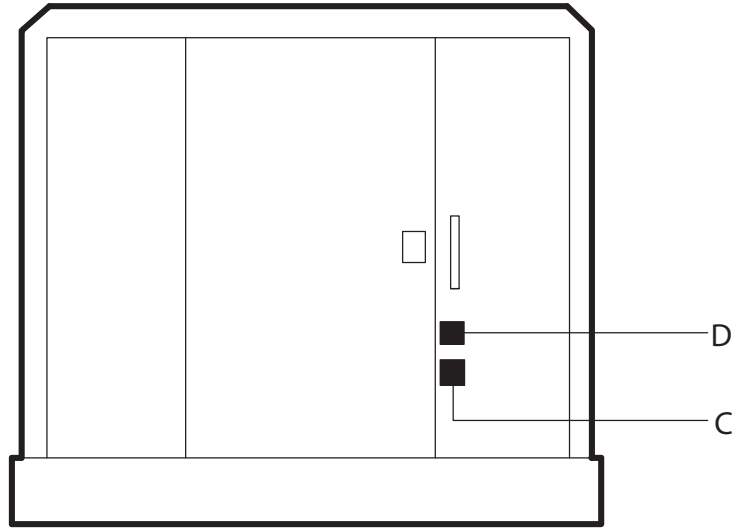
DECALS SAFETY 1



DECALS SAFETY 1

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36520690	UNRESTRICTED AIR FLOW DECAL		STANDARD HIGH SPEED
B	36508976	TRAPPED AIR DECAL		
C	36522290	SAFETY CARD LAMINATE		
D	36522035	IMPROPER OPERATION DECAL		
E	36529428	GENERAL DATA DECAL		
	36534147	GENERAL DATA DECAL		
F	36517134	PRESSURE ADJUSTING DECAL		
G	36504942	HIGH PRESSURE AIR DECAL		
H	36522050	ROTATING FAN DECAL		
J	35859339	RADIATOR CAP DECAL		
K	36516474	DIESEL FUEL DECAL		
L	36508307	ROOF / LIFTING EYE DECAL		
M	36522043	BREATHING AIR DECAL		
N	36514602	EPA DECAL		
P	35810357	OIL FILL DECAL		
Q	36512739	OIL LEVEL DECAL		

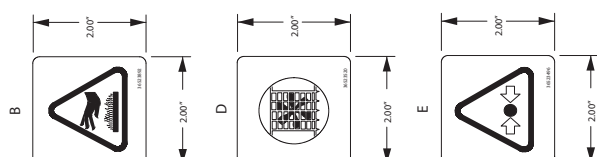
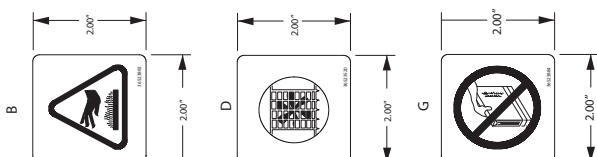
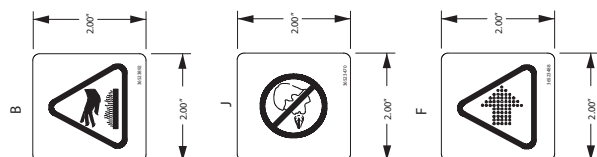
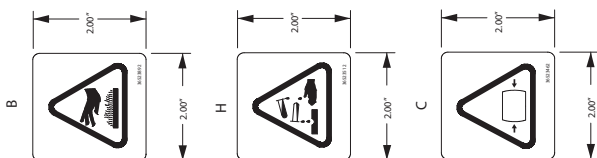
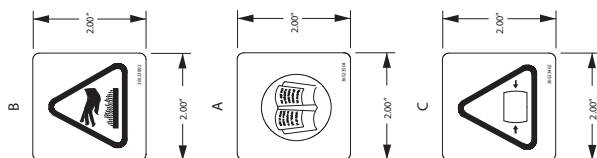
DECALS SAFETY 2



DECALS SAFETY 2

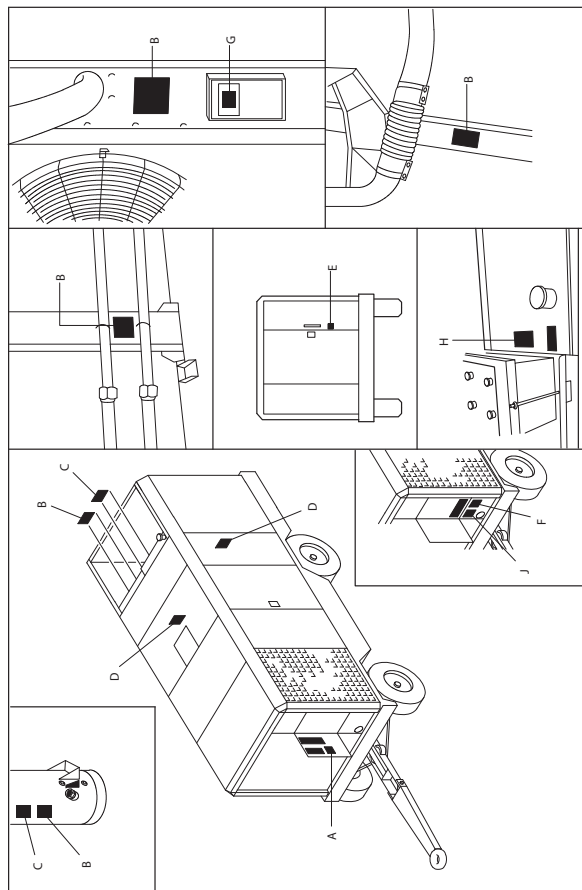
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36516474	DIESEL FUEL DECAL		
B	36519445	BATTERY GAS DECAL		
C	36508323	DOOR UNDER PRESSURE DECAL		
D	36508307	ROOF / LIFTING EYE		

DECALS ISO 1

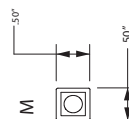
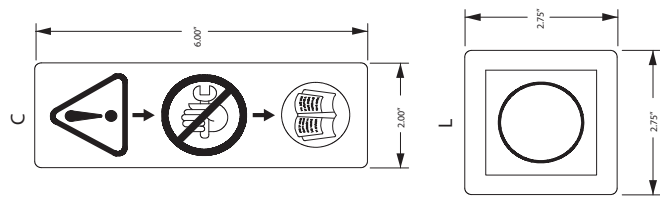


NOTES:

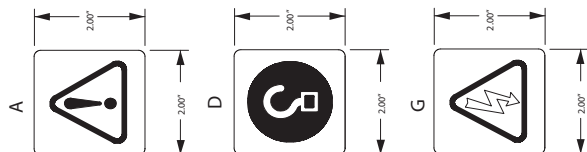
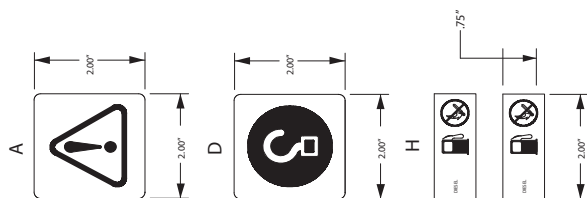
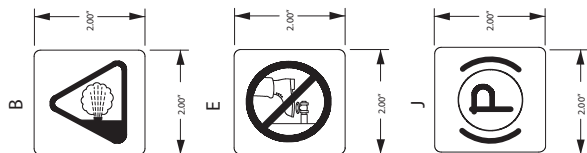
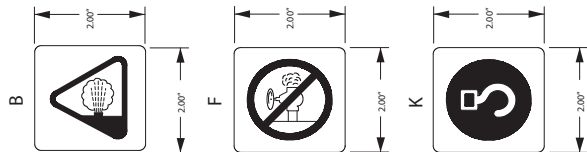
5. PREPARED APPLICATION OF COPY
REPRODUCTION IN PAPER, REQUEST
REPRODUCIBLE COPY OF artwork
WITH COLOR SET FROM INKROLL-
LITHO, MOVABLE TYPE SERVICE
6. FINISHED GLOSS SHALL BE
CLAMORATED WITH GLOSS CLEAN
RECOMMENDED BY MATERIAL
MANUFACTURER
7. ALL CORNERS SHALL BE CUT
ROUND
8. FINISHED GLOSS SHALL HAVE A (1)
GLASS FINISH, NON-POROUS,
SMOOTH, NON-POROUS SURFACE,
UNLESS TO BE COATED ON / B
THREE INCH INTERNAL AT
45 DEGREES FROM HORIZONTAL



DECALS ISO 2

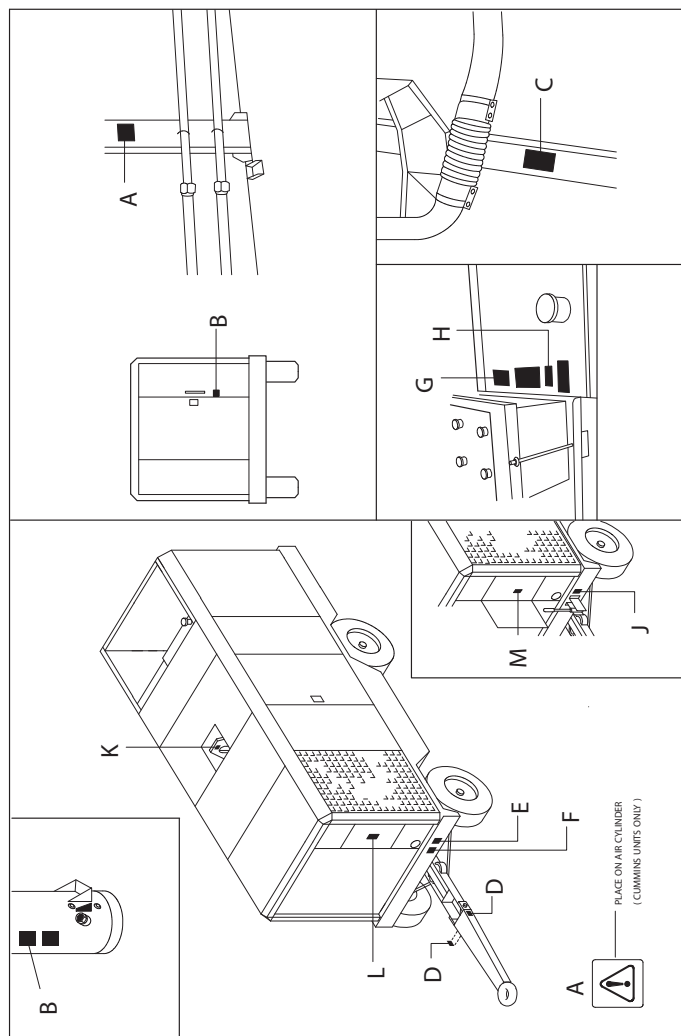


5. PREFERRED APPLICATION OF COPY SHALL BE BY SCREEN PRINTING (USE ONLY INKS AND CONTINGS RECOMMENDED BY MATERIAL MANUFACTURER).
6. FINISHED DECAL SHALL BE CLEAR COATED WITH GLOSS CLEAR RECOMMENDED BY FILM MANUFACTURER.
7. ALL CORNERS SHALL BE CUT ROUNDED.
8. FINISHED DECAL SHALL HAVE A (5) YEAR EXTERIOR DURABILITY WHEN APPLIED PROPERLY TO A CLEAN, SMOOTH, NON-POROUS SURFACE.
9. LINER TO BE SCORED ON (1) THREE INCH INTERVALS AT 45 DEGREES FROM HORIZONTAL.

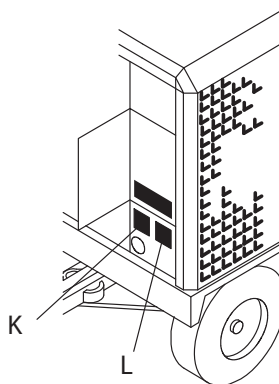
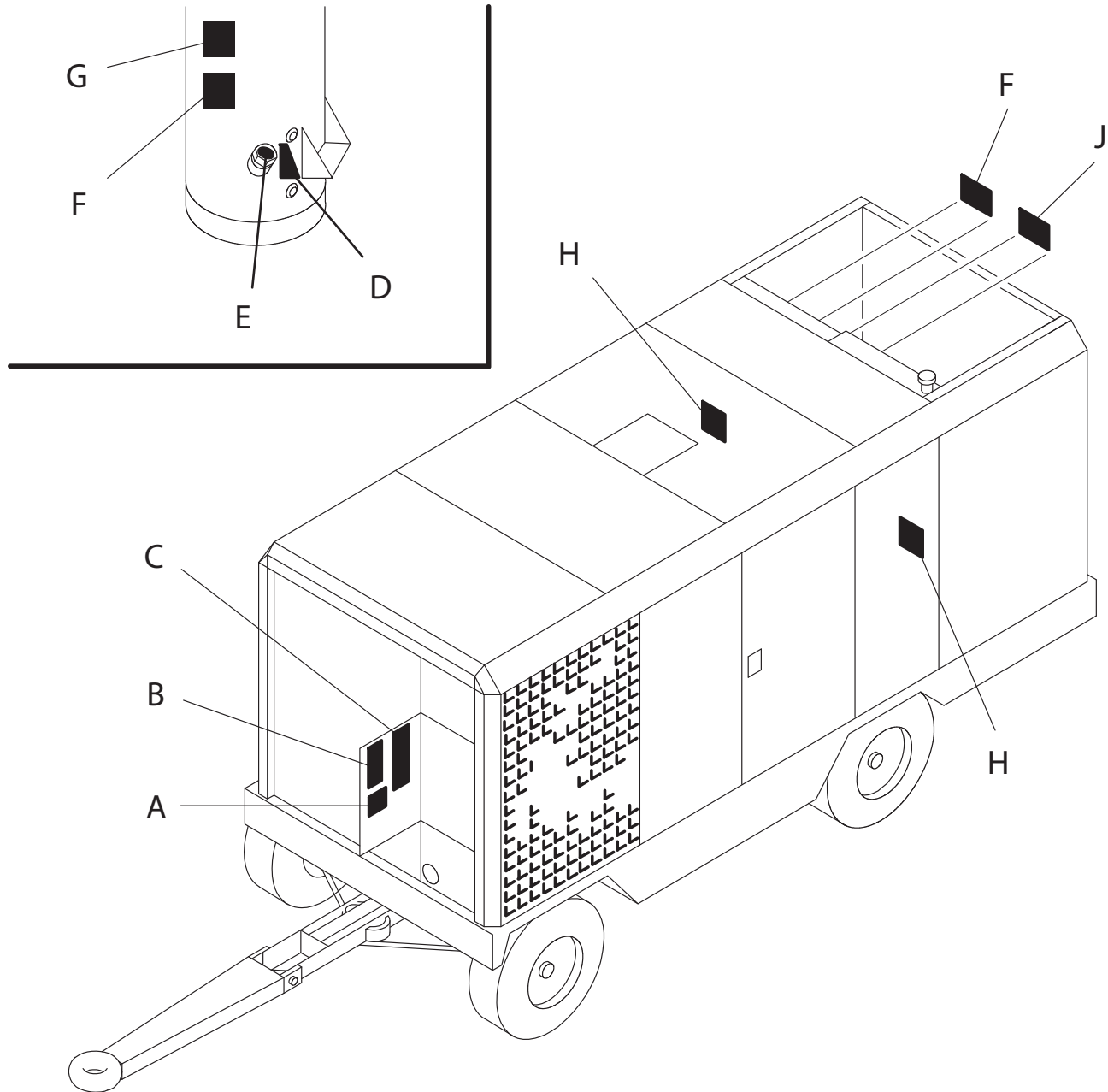


NOTES:

1. DO NOT USE THIS DRAWING FOR REPRODUCTION PURPOSES. REQUEST REPRODUCIBLE COPY OF ARTWORK WITH COLOR KEY FROM INGERSCOLL-BAND, MOOSEVILLE PLANT SERVICE LITERATURE DEPT.
2. NO PROOF OF DECAL REQUIRED
3. DIMENSION AS SHOWN ON DRAWING. OUTLINE SHOWS EDGE OF DECAL ONLY. DO NOT REPRODUCE.
4. USE 3M 7900 WHITE VINYL; MACTAC 6912 WHITE VINYL; FACAL 960 TRANSPARENT VINYL OR EQUIVALENT MATERIAL FOR DISTRIBUTE CHARACTERISTICS.



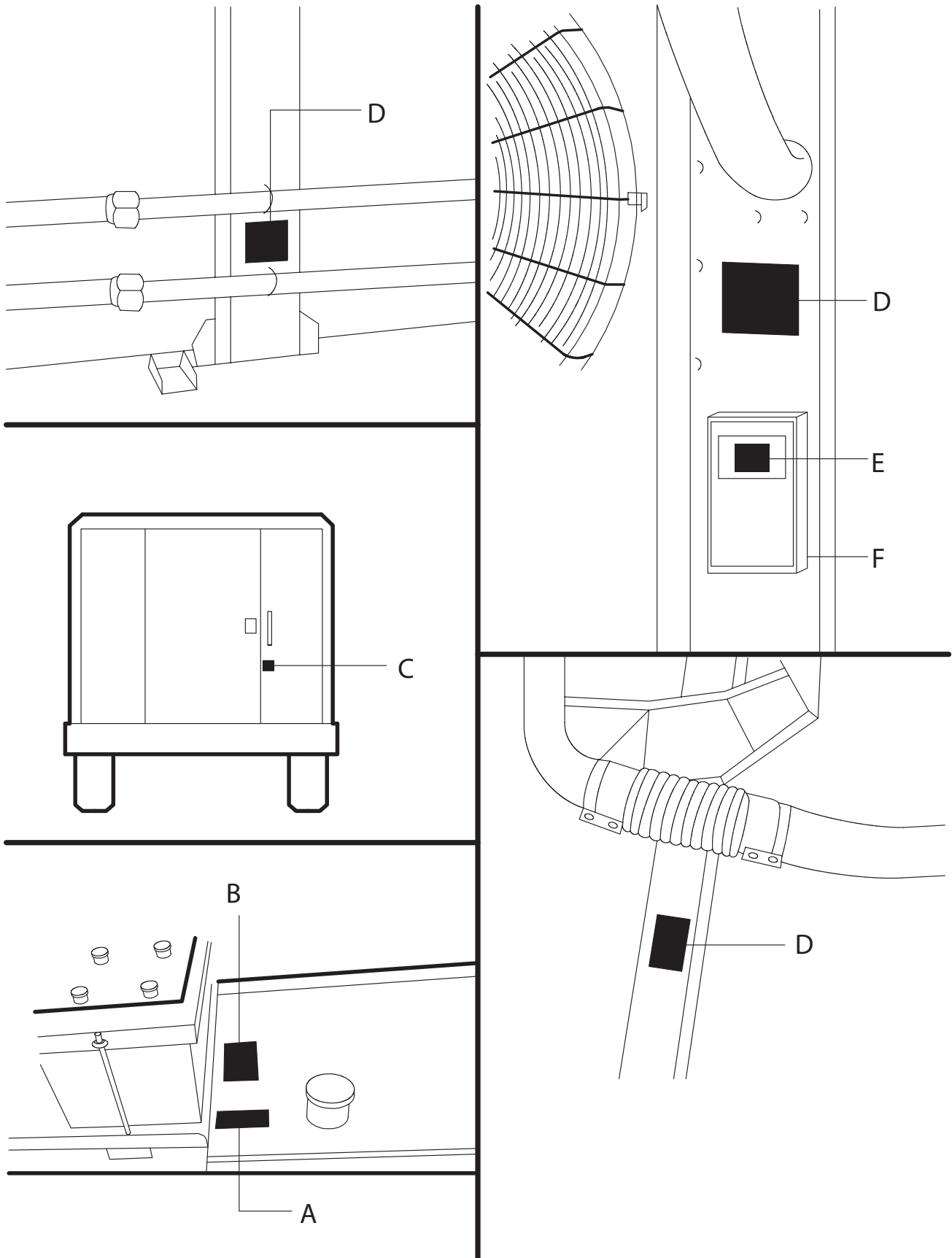
DECALS SAFETY 3



DECALS SAFETY 3

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36523504	DECAL , IMPROPER OPERATION		
B	36529428	DECAL , GENERAL DATA		
C	36517134	DECAL , REGULATION		
D	36512739	DECAL , OIL LEVEL		
E	35810357	DECAL , OIL FILLER PLUG		
F	36523892	DECAL , HOT SURFACE		
G	36523462	DECAL , HIGH PRESSURE		
H	36523520	DECAL , ROTATING FAN		
J	36523496	DECAL , RADIATOR CAP		
K	36523470	DECAL , BREATHING AIR		
L	36523488	DECAL , UNRESTRICTED AIR FLOW		

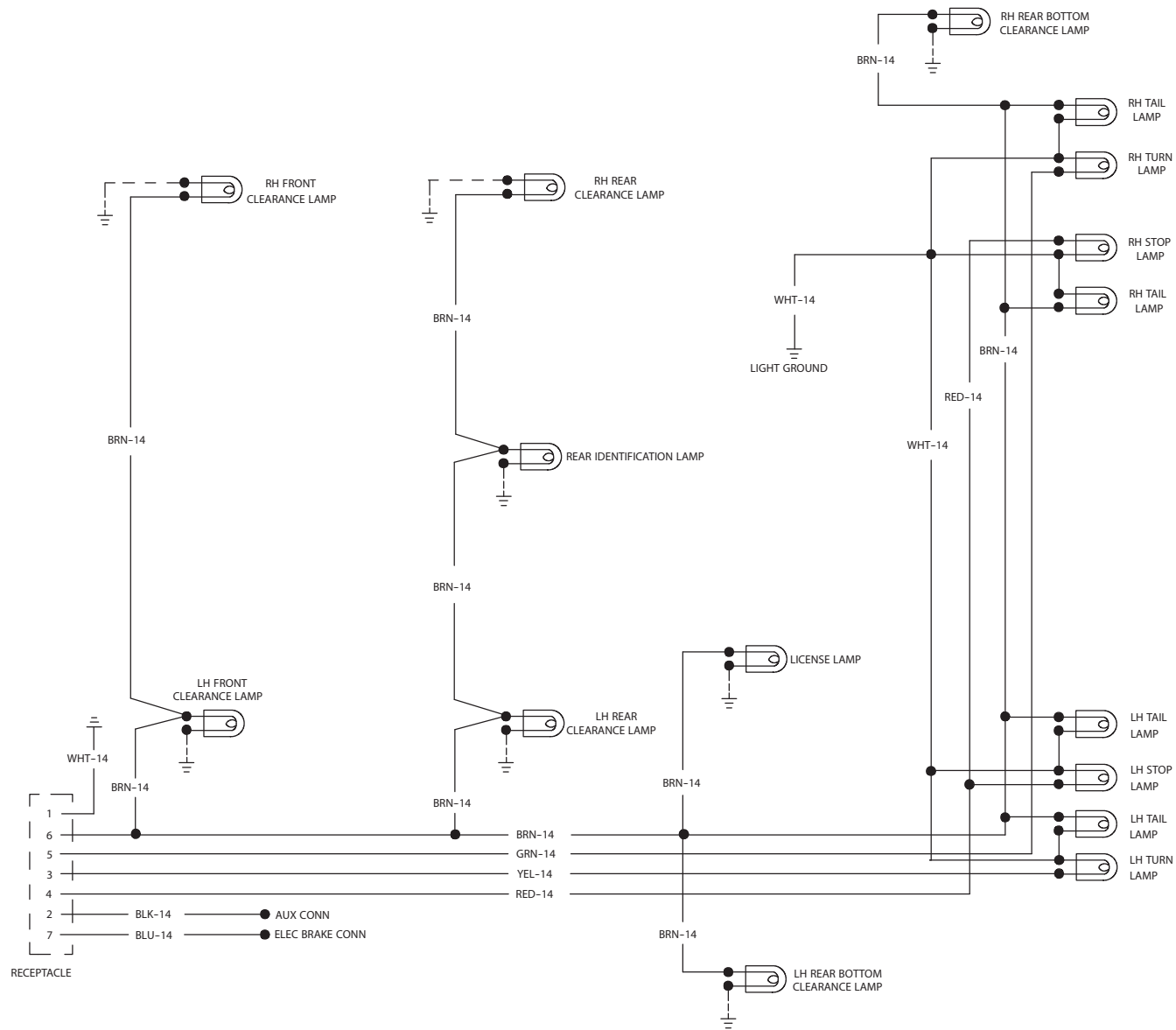
DECALS SAFETY 4



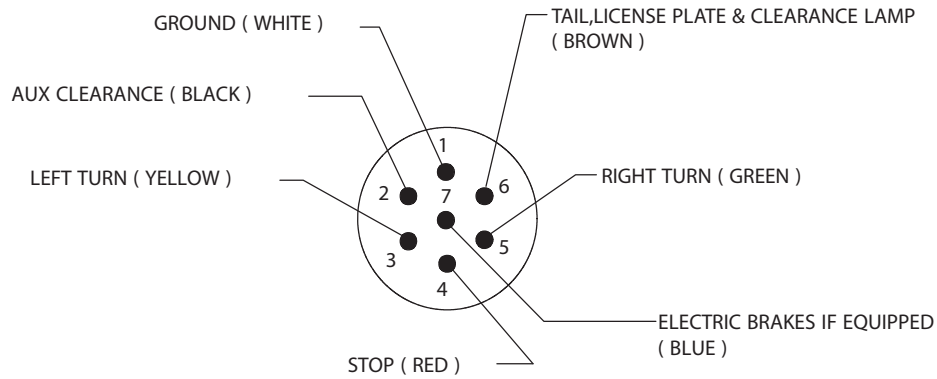
DECALS SAFETY 4

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36516474	DECAL , DIESEL FUEL		
B	36523512	DECAL , BATTERY		
C	36523496	DECAL , DOOR UNDER PRESSURE		
D	36523892	DECAL , HOT SURFACE		
E	36523884	DECAL , DO NOT REMOVE MANUAL		
F	36847580	POUCH , WATER RESISTANT MANUAL		

WIRING DIAGRAM 5

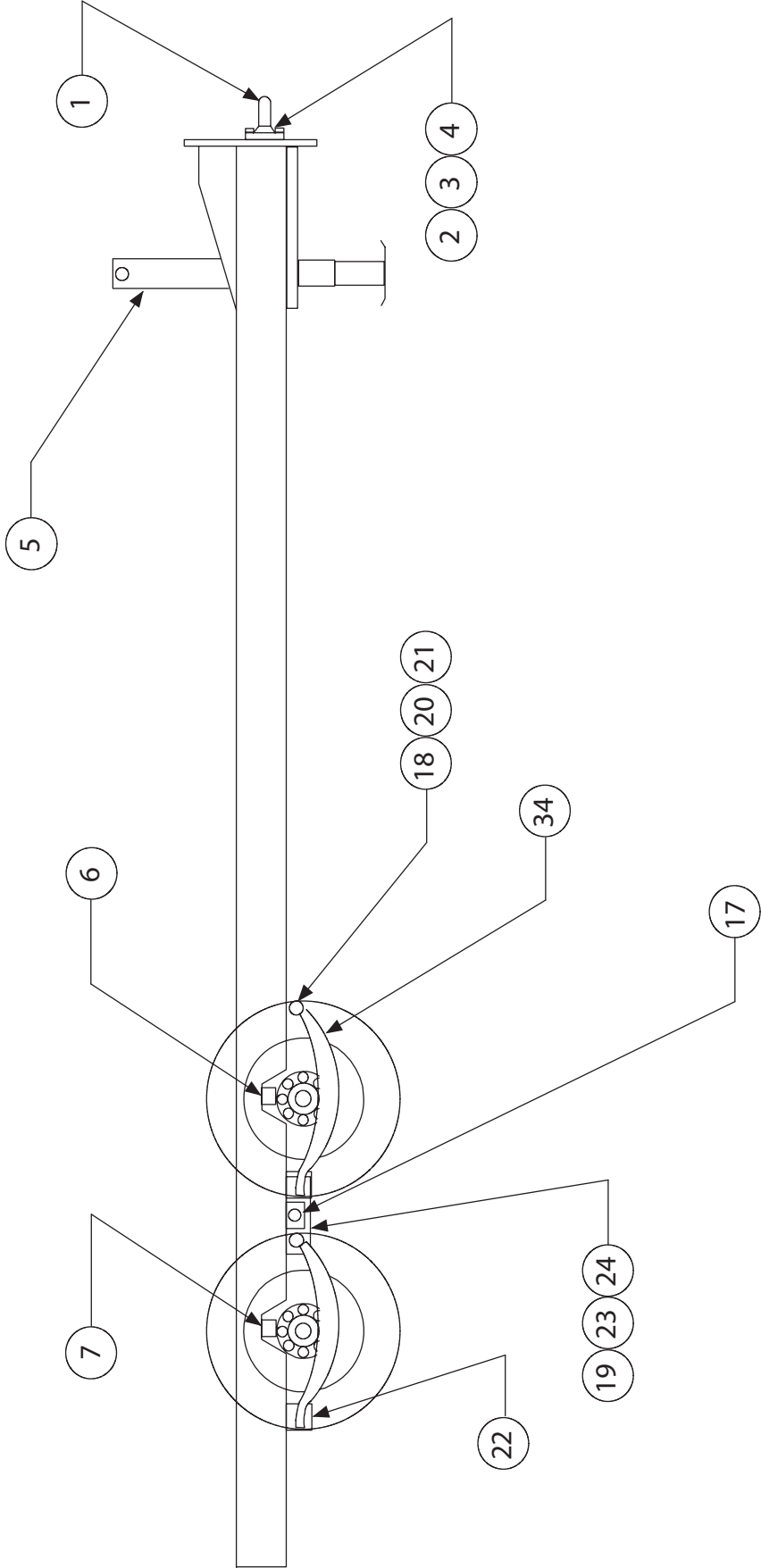


WIRING DIAGRAM 6

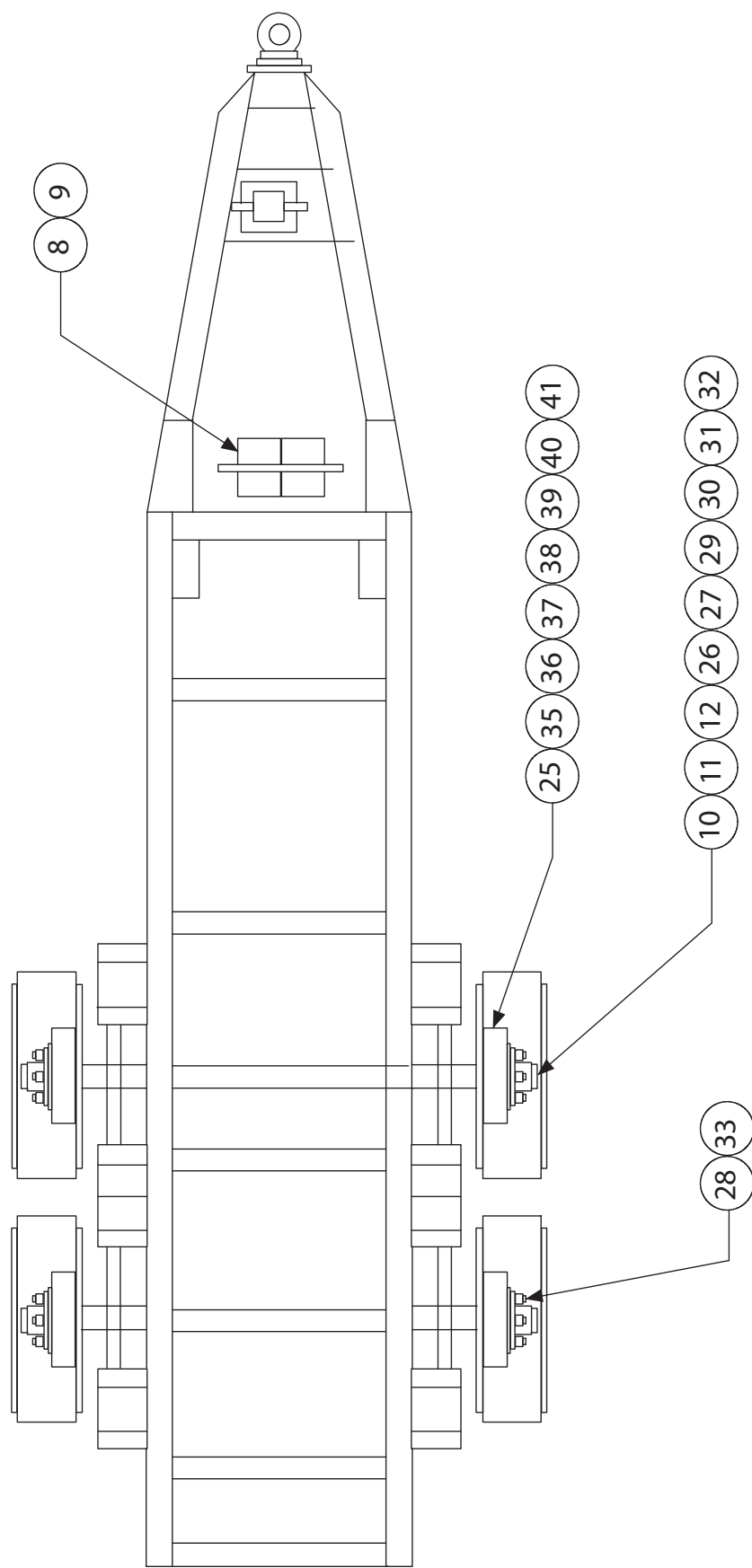


LIST OF MATERIALS									
CKT	TERMINATION A	TYPE	SIZE	TERMINATION B	TYPE	SIZE	GAUGE	LENGTH	COLOR
1	RECEPTACLE 1	E		GROUND	A	1/4	14	46	WHT
2	RECEPTACLE 6	E		SPLICE 1	D		14	24	BRN
3	SPLICE 1			LH FRT CLEARANCE	B		14	95	BRN
4	LH FRT CLEAR W/CKT 3B			RH FRT CLEARANCE	B		14	89	BRN
5	SPLICE 1 W/CKT 3A			SPLICE 2	D		14	218	BRN
6	RECEPTACLE 3	E		RH TURN	G		14	342	YEL
7	RECEPTACLE 5	E		LH TURN	G		14	255	GRN
8									
9									
10	RH TURN/TAIL W/CKT 27B			RH REAR CLEAR BOT	B		14	22	BRN
11									
12	SPLICE 2			LH REAR CLEARANCE	B		14	19	BRN
13	LH REAR CLEAR W/CKT 12B			LH REAR TOP CLEAR	B		14	74	BRN
14	LH REAR TOP CLEAR W/CKT 13B			REAR ID W/CKT 15A	B		14	61	BRN
15	R ID W/CKT 14B			RH REAR TOP CLEAR	B		14	56	BRN
16	SPLICE 2 W/CKT 12A			LICENSE LAMP	B		14	31	BRN
17	SPLICE 2 W/CKT 12A			LH TURN/TAIL	G		14	13	BRN
18	RECEPTACLE 4	E		LH STOP LAMP	G		14	261	RED
19	LIGHT GRD W/CKT 24A			LIGHT GROUND			14	36	WHT
20	LEFT STOP LAMP W/CKT 18B			RIGHT STOP LAMP	G		14	99	RED
21	RECEPTACLE 7	E		ELECTRIC BRAKES			14	29	BLU
22	LEFT TURN GRD			LH ST/GRD W/CKT 23A	G		14	30	WHT
23	LEFT STOP GRD			RT ST/GRD W/CKT 24A	G		14	99	WHT
24	RIGHT STOP GRD			RH TURN GRD	G		14	30	WHT
25	LH TURN/TAIL W/CKT 17B			LEFT STOP/TAIL	G		14	30	BRN
26	LH STOP/TAIL W/CKT 25B			RIGHT STOP/TAIL	G		14	99	BRN
27	RH STOP/TAIL W/CKT 26B			RIGHT TURN/TAIL	G		14	30	BRN
28	RECEPTACLE 2	E		AUX	B		14	29	BLK

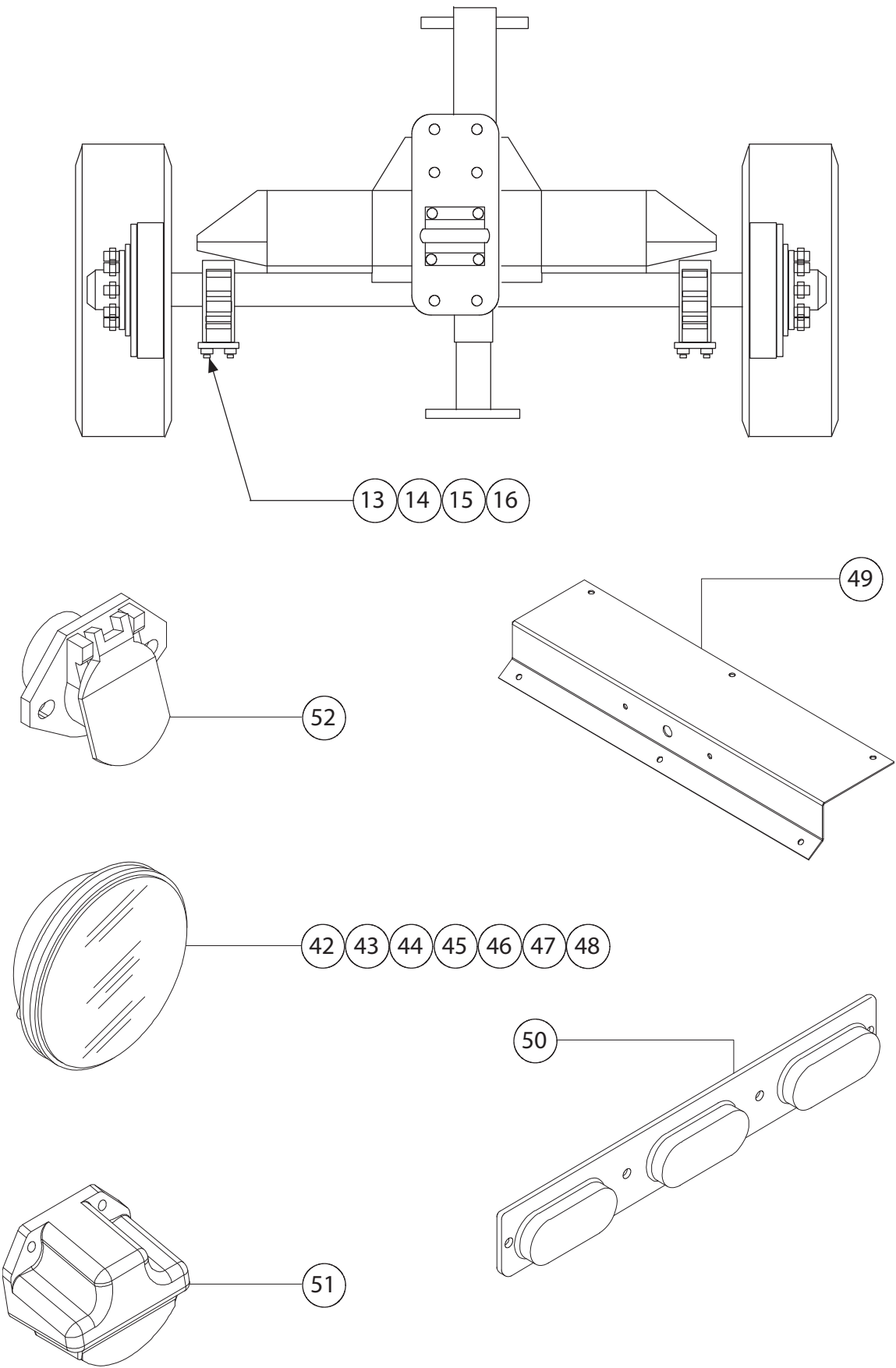
PARTS LOCATION



PARTS LOCATION



PARTS LOCATION



PARTS LOCATION

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1	36880128	EYE, LUNETTE	1	
2	36880136	BOLT	4	
3	95935011	FLATWASHER	4	
4	95077608	LOCKNUT	4	
5	36880144	DROPLEG JACK	1	
6	36880151	BUMPER , RUBBER	4	
7	35144336	SCREW	8	
8	35603190	CHOCK , WHEEL	2	
9	35333830	STRAP , RUBBER	2	
10	36853091	NUT	4	
11	36853109	WASHER	2	
12	36853117	WASHER , LOCK	2	
13	36880169	PLATE , U--BOLT	2	
14	36880177	U--BOLT	4	
15	36880185	NUT	8	
16	95934741	WASHER , LOCK	8	
17	36880193	HANGER , CENTER	2	
18	36880201	HANGER , FRONT	2	
19	36880219	BAR , EQUALIZER	2	
20	36880227	BOLT , SHACKLE	8	
21	35336700	NUT , LOCK	8	
22	36880235	HANGER , REAR	2	
23	36880243	BOLT , EQUALIZER	2	
24	36880250	LOCKNUT	2	
25	36880268	HUB ASSEMBLY	4	
26	36851624	INNER BEARING CUP	1	
27	36851616	BEARING , OUTER CUP	1	
28	35372150	STUD	8	
29	36851608	BEARING , INNER	1	
30	36851590	BEARING , OUTER	1	
31		SEAL	1	
32	36776813	CAP , DUST	1	
33	36880276	NUT , CONE	8	
34	36880284	SPRING , LEAF	4	
35	36880292	L.H. ELECTRIC BRAKE ASSY.	2	
36	36880300	R.H. ELECTRIC BRAKE ASSY.	2	
37	36880318	BOTTOM DUST SHIELD	4	
38	36880326	TOP DUST SHIELD	4	
39	36880334	BOLT , HEX	7	
40	95939955	WASHER , LOCK	7	
41	36880342	LOCKNUT	7	
42	36788081	STOP,TURN AND TAIL LIGHT	2	
43	36787968	GROMMET (USE ON 42 & 44)	6	
44	36859320	STOP,TURN AND TAIL LIGHT	4	
45	35367051	YELLOW LIGHT	4	
46	36893642	GROMMET (USE ON 45)	2	
47	36893634	GROMMET (USE ON 45)	2	

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49	36896306	ID BRACKET	1	
50	36922144	3 LIGHT ASSEMBLY	1	
51	36895860	LICENSE PLATE LIGHT	1	
52	36894129	7--WAY CONNECTOR	1	
	36893774	LIGHT HARNESS	1	

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Revision History

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