



Doosan Infracore
Portable Power

PARTS MANUAL

P425WCU-T2 (D45)
XP375WCU-T2 (D44)
HP375WCU-T2 (D46)

COMPRESSOR MODEL

Doosan Infracore Portable Power
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Statesville, N.C. 28625
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Book: 22592075 (8/2013) Rev. F

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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.

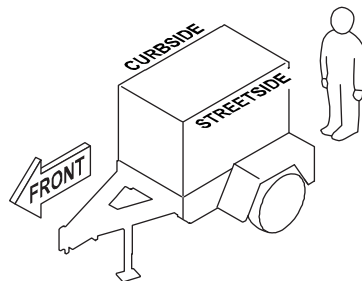
Doosan Portable Power service facilities and parts are available worldwide. Consult local yellow pages or visit: www.doosanportablepower.com.

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.

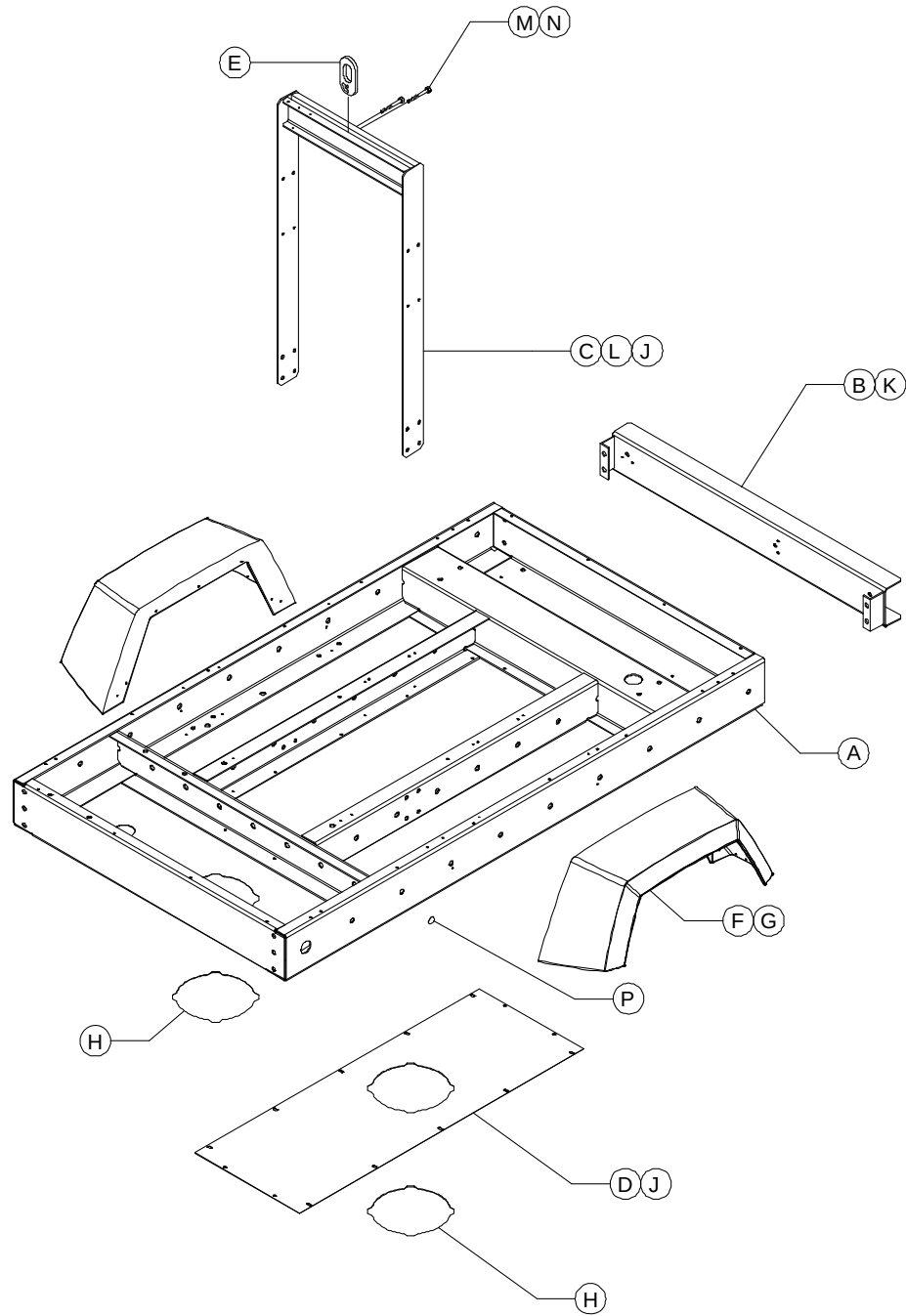
Specify the part number and description.



COMPRESSOR PARTS

FRAME and LIFTING BAIL

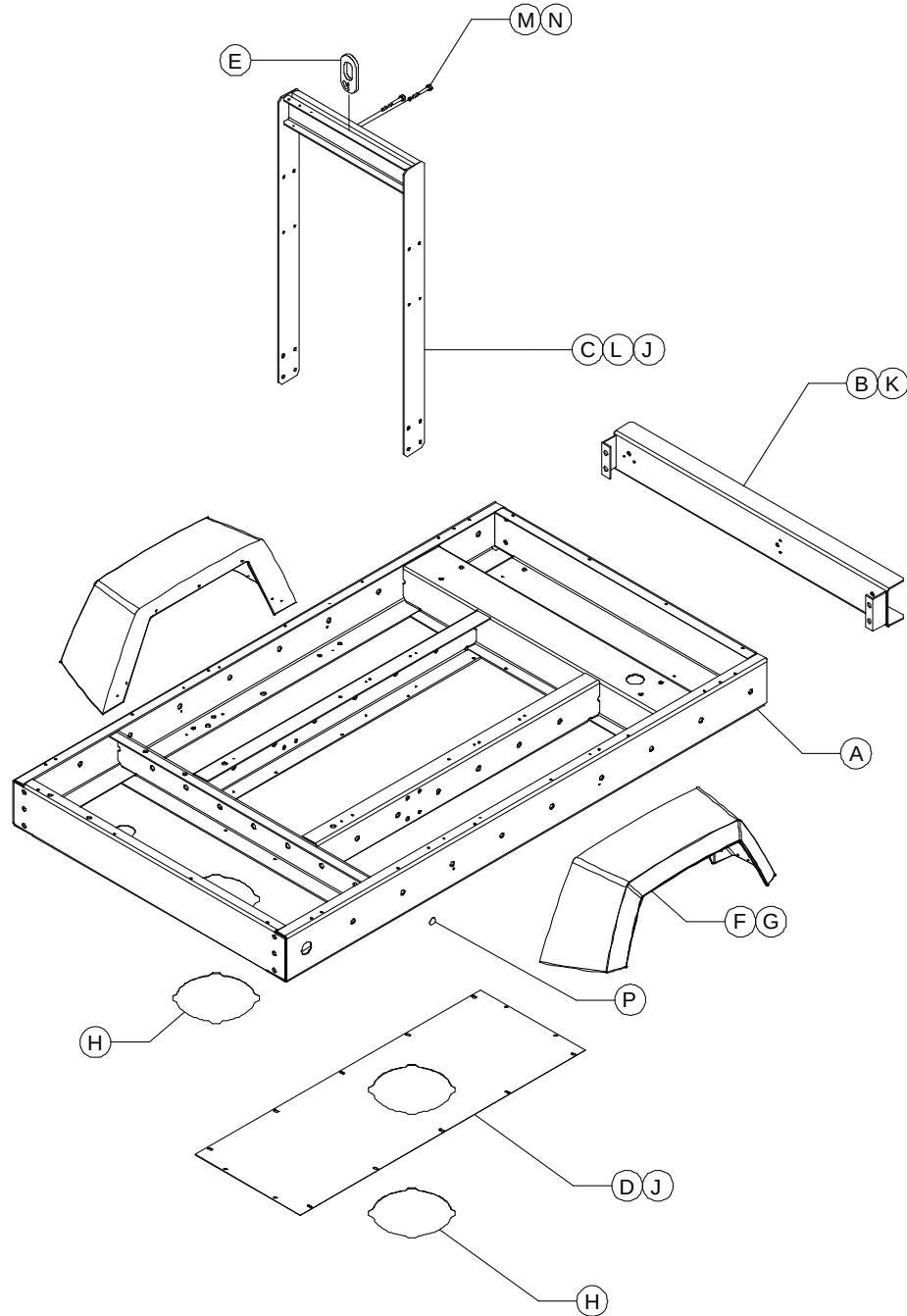
➡ DRAWBAR END



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22165914	FRAME ASSEMBLY	1	
B	54667902	BUMPER	1	
C	54742010	LIFTING BAIL	1	
D	54641840	PAN, MIDDLE BELLY	1	
E	54759113	EYE, LIFTING BAIL	1	
F	36877579	FENDER	2	
G	36797652	SCREW, TAPPING M06-1.0 X 12	15	

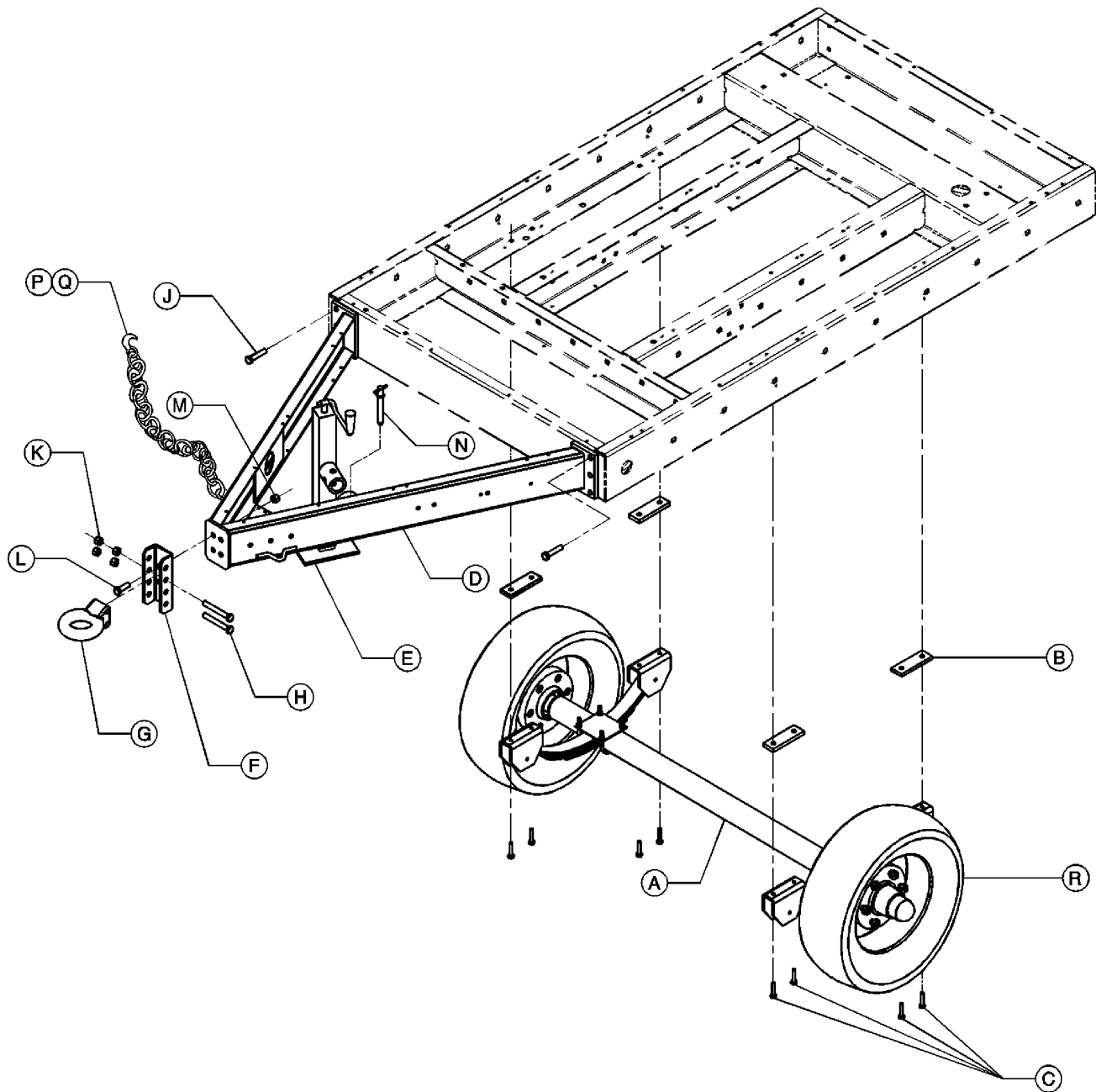
FRAME and LIFTING BAIL

DRAWBAR END



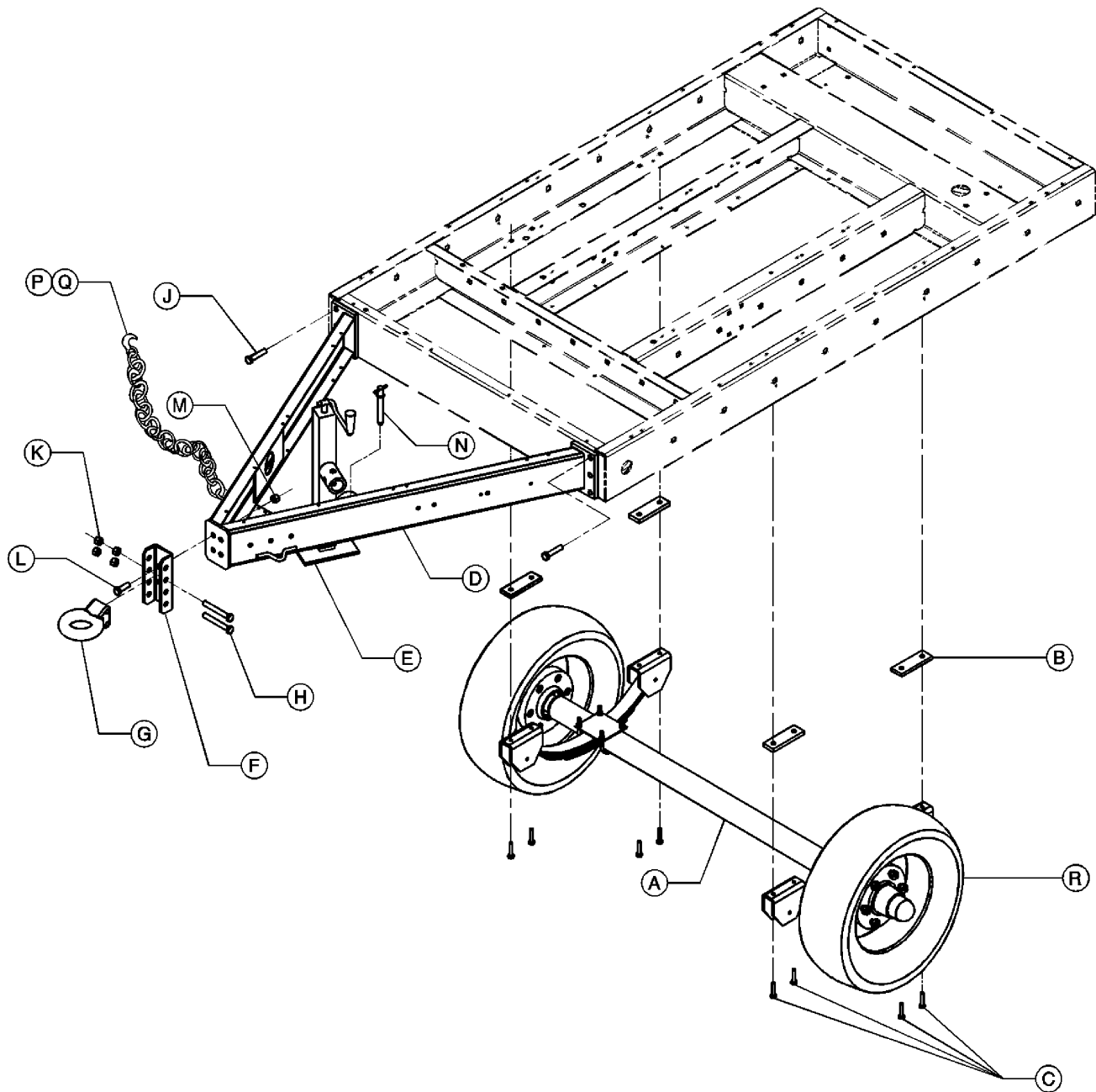
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
H	36880623	COVER, FLEXIBLE	2	
J	35279025	SCREW, TAPPING M08-1.25 X 20	18	
K	36888055	SCREW, HEX FLANGE M12-1.75 X 30	4	
L	36879492	SCREW, HEX FLANGE M12-1.75 X 25	8	
M	36765121	SCREW, HEX M16-2.0 X 55	2	
N	96704630	NUT, NYLOC MI6	2	
P	54772041	PLUG, SNAP-IN HOLE	15	

DRAWBAR COMPLETE



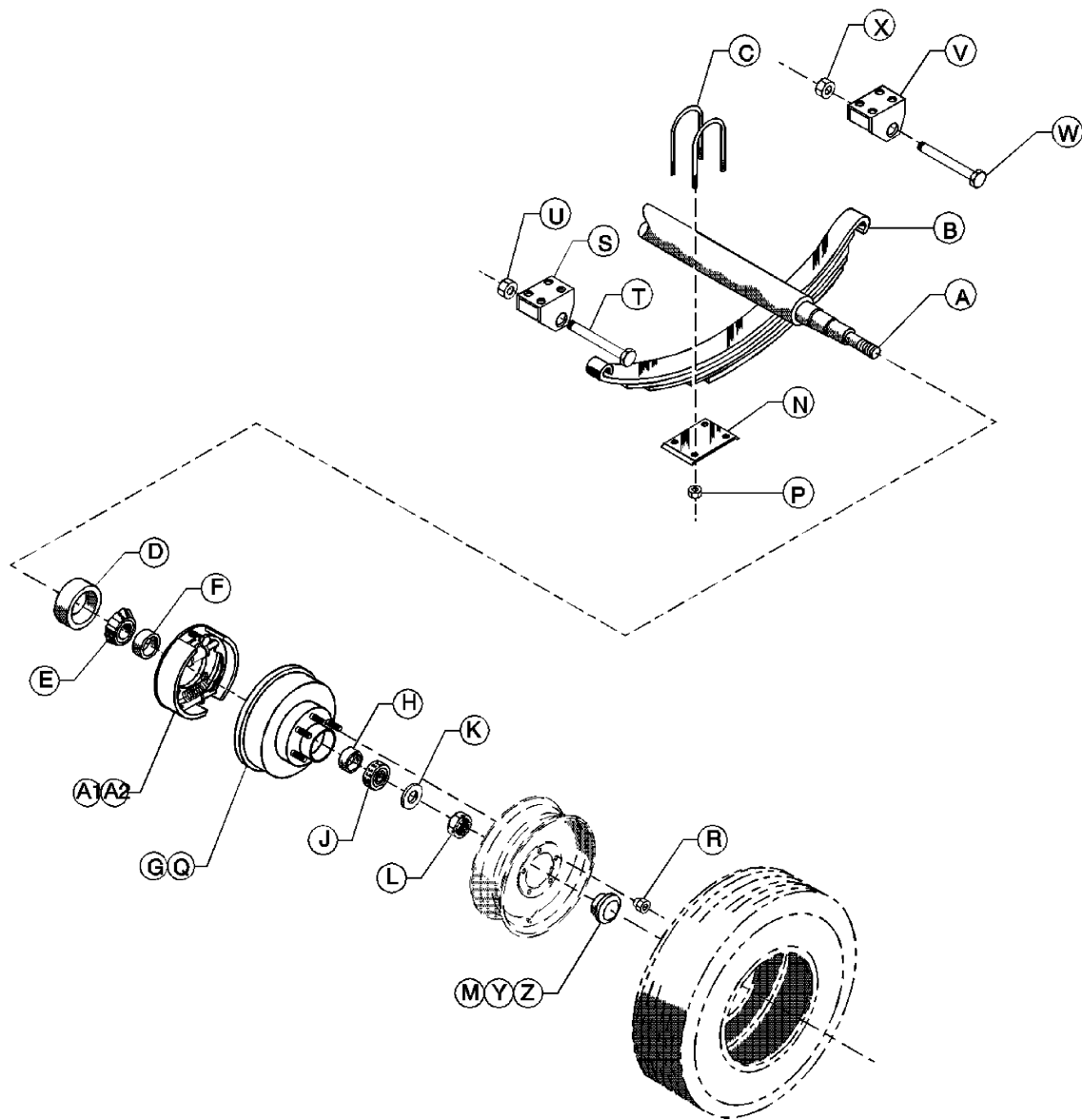
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54625322	RUNNING GEAR	1	
B	36880599	SPACER, RUNNING GEAR	4	
C	96747399	SCREW, HEX M12-1.75 X 40	8	
D	36876621	DRAWBAR	1	
E	54443577	JACK, SCREW	1	
F	36757284	CHANNEL, PINTEL MTG 3-POSITION	1	
G	35605187	EYE, PINTEL 3"	1	
H	35376094	SCREW, HEX M16-2.0 X 12	2	

DRAWBAR COMPLETE



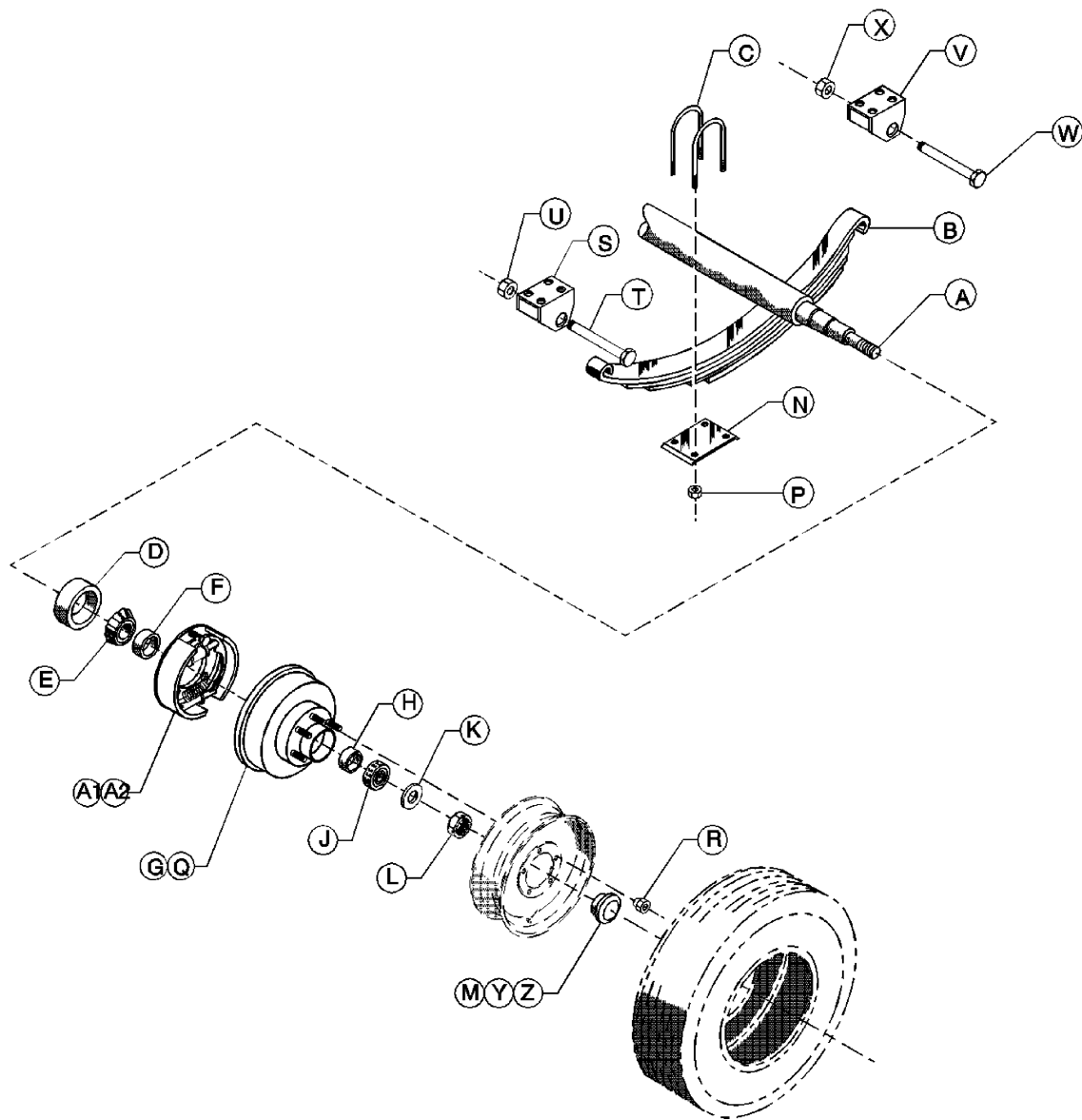
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	36879302	SCREW, HEX M16-2.0 X 50	6	
K	96701750	NUT, HEX M16-2.0	4	
L	39179072	BOLT, HEX M16-2.0 X 50	4	
M	36879211	NUT, HEX FLANGE M16-2.0	4	
N	35609544	PIN, QUICK RELEASE	1	
P	22144521	CHAIN ASSEMBLY	2	
Q	35372432	LOCK, COUPLING	2	
R	36073864	TIRE ASSEMBLY	2	

RUNNING GEAR COMPLETE



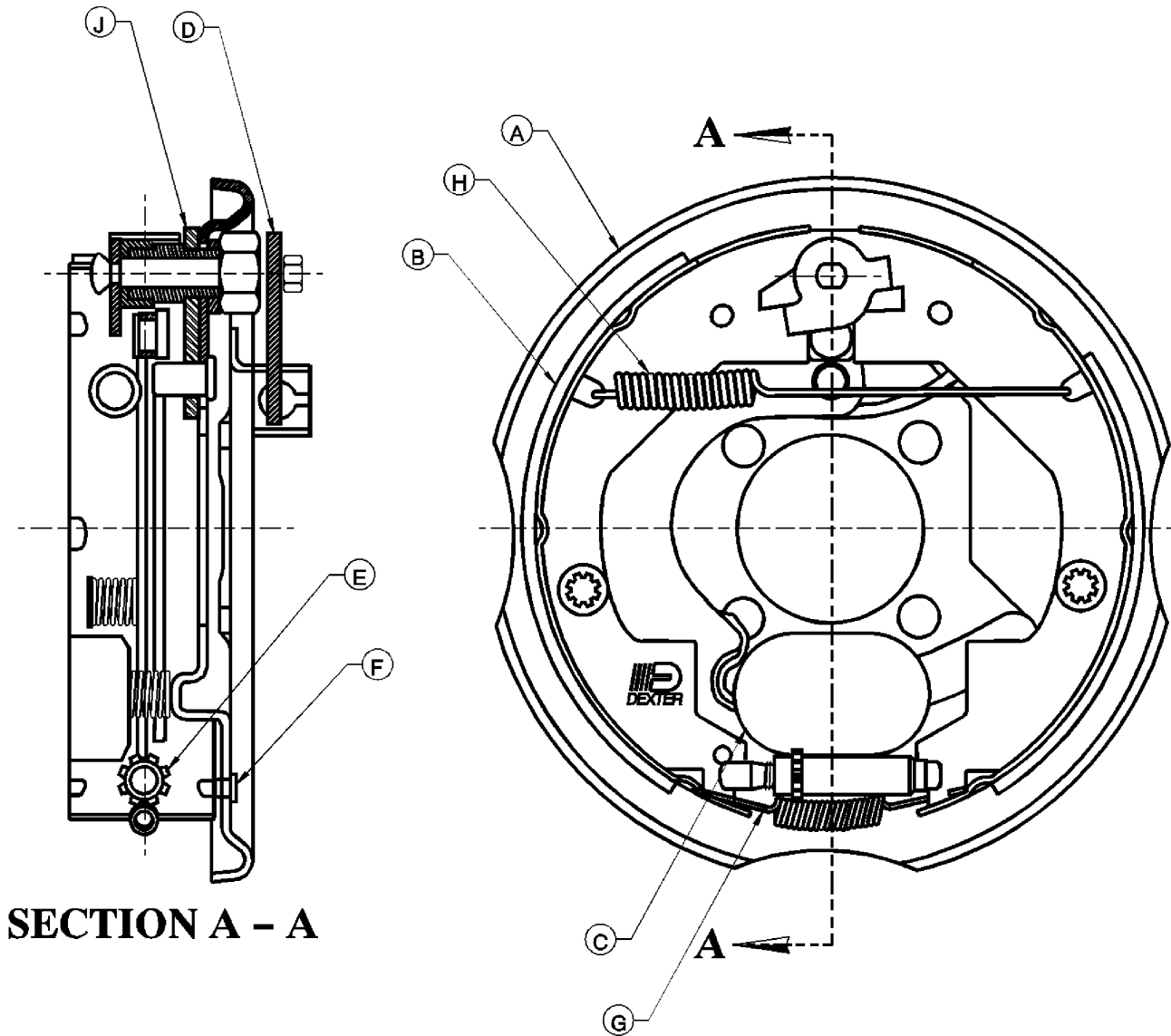
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54750997	BEAM, AXLE	1	
B	35315126	SPRING, SLIPPER	2	
C	35360734	U-BOLT	4	
D	35316868	SEAL, GREASE	2	
E	35316876	CONE, INNER BEARING	2	
F	35316884	CUP, INNER BEARING	2	
G	35390459	HUB, STUDDED	2	
H	35318831	CUP, OUTER BEARING	2	
J	35318849	CONE, OUTER BEARING	2	
K	35315209	WASHER, SPINDLE	2	
L	35315217	NUT, SPINDLE	2	
M	35379395	CAP, GREASE DUST	2	
N	35315241	PLATE, TIE	2	

RUNNING GEAR COMPLETE



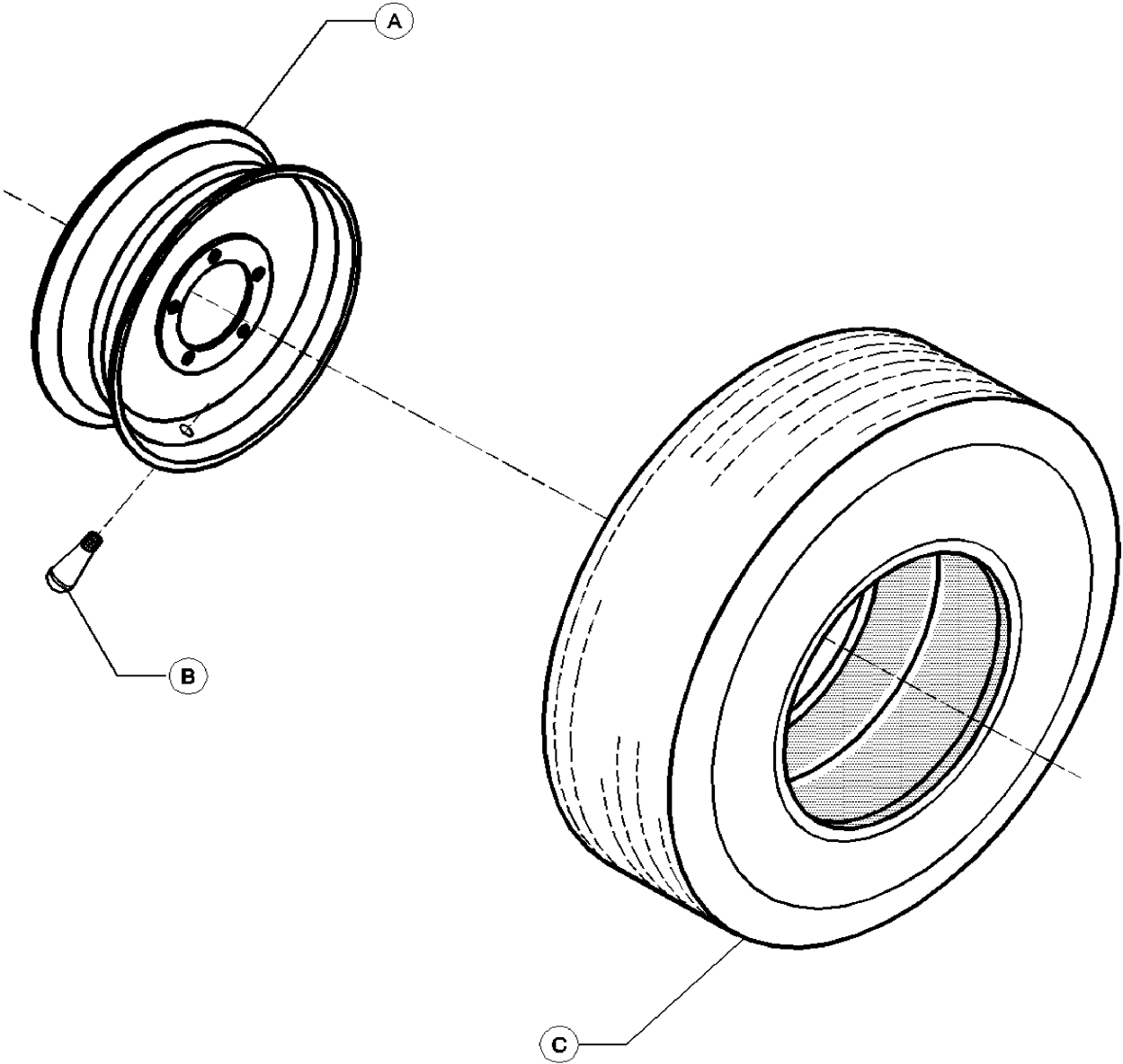
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	35315258	NUT, U-BOLT	4	
Q	35361898	STUD	12	
R	35315274	NUT, WHEEL	12	
S	35326958	HANGER, FRONT	2	
T	35315340	BOLT, SHACKLE	2	
U	35315357	NUT, TOP LOCK	2	
V	35326966	HANGER, REAR	2	
W	35315365	BOLT, KEEPER	2	
X	35315373	NUT, KEEPER	2	
Y	35379387	PLUG, GREASE CAP	2	
Z	35390012	WASHER, TANG	2	
A1	35390814	BRAKE ASSEMBLY, LH ELECTRIC	1	
A2	35390822	BRAKE ASSEMBLY, RH ELECTRIC	1	

ELECTRIC BRAKE SHOE



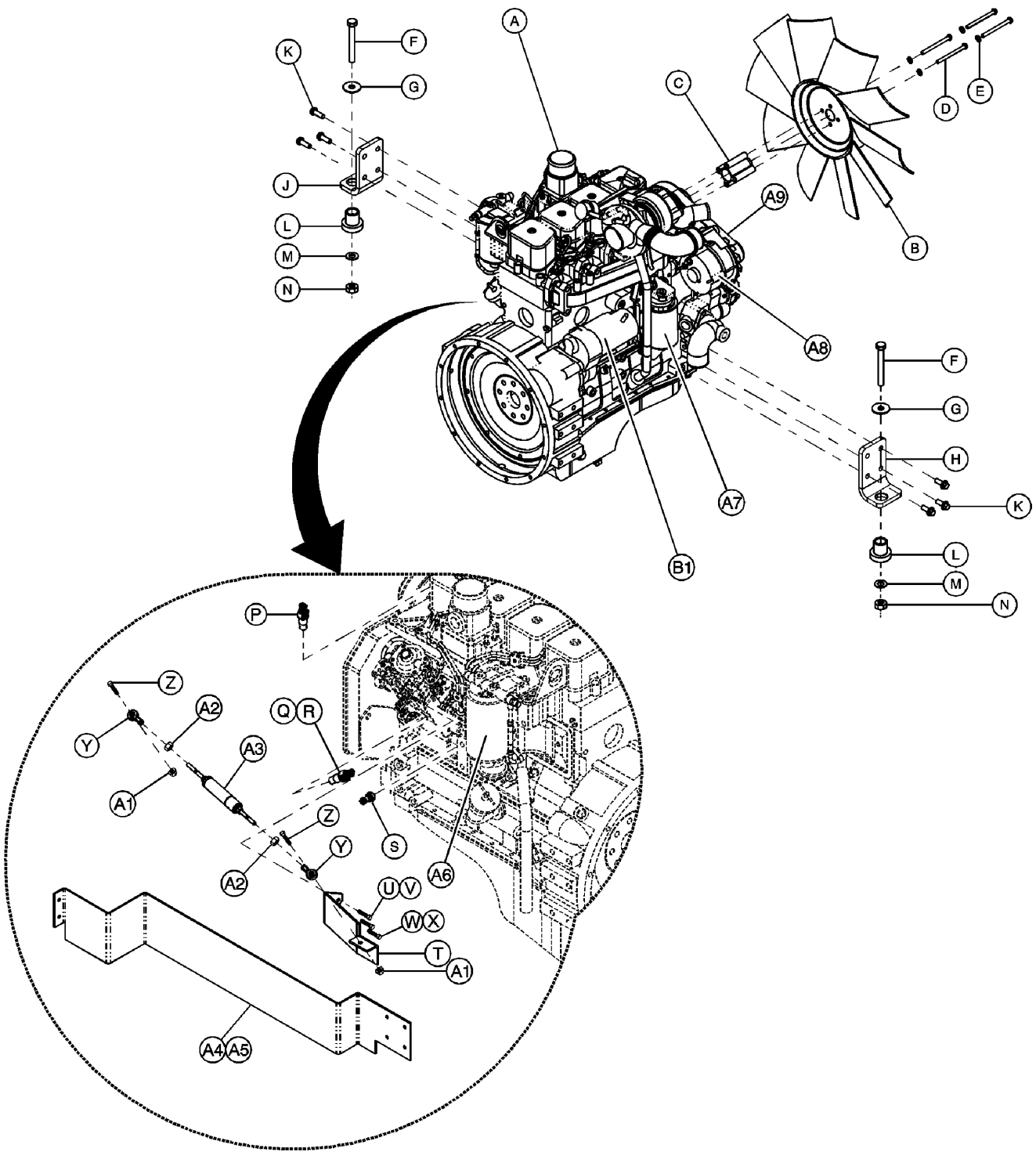
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35390830	PLATE ASSEMBLY, LH BACKING	1	
	35390848	PLATE ASSEMBLY, RH BACKING	1	
B	36895803	SHOE KIT, BRAKE	1	
C	36895811	MAGNET KIT	2	
D	35390913	LEVER, PARKING BRAKE	2	
E	35391010	SCREW ASSEMBLY, ADJUSTING	2	
F	35391069	PLUG, ADJUSTING SLOT	2	
G	35393727	SPRING KIT, ADJUSTING SCREW	2	
H	35391002	SPRING, RETRACTOR	2	
J	36895829	LEVER KIT, LH ACTUATING	1	
	36895837	LEVER KIT, RH ACTUATING	1	

TIRE & WHEEL ASSEMBLY



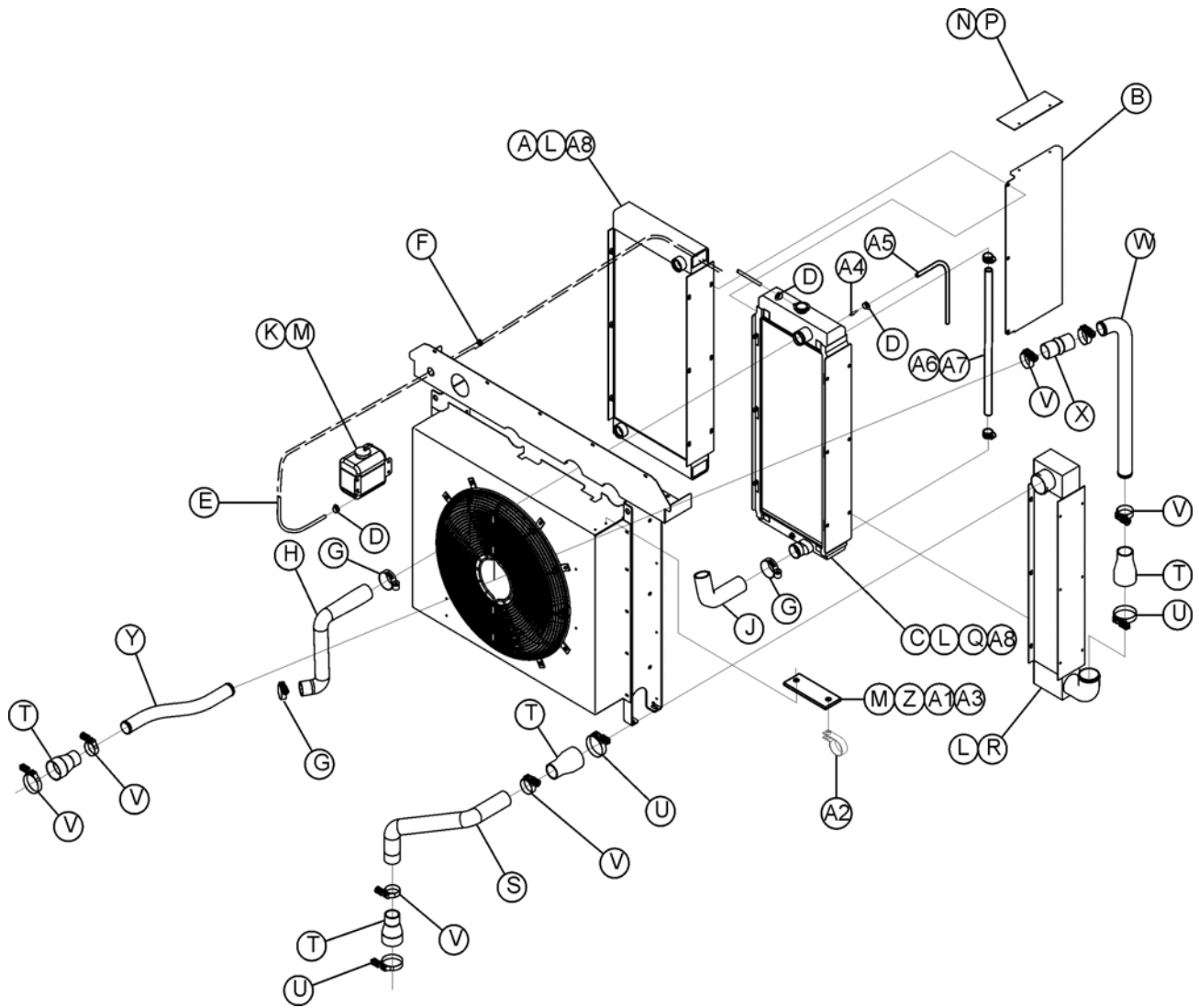
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35318757	WHEEL, 15 X 6	1	
B	35282565	VALVE, STEM	1	
C	22253041	TIRE, ST225/75D15D	1	

ENGINE COMPLETE



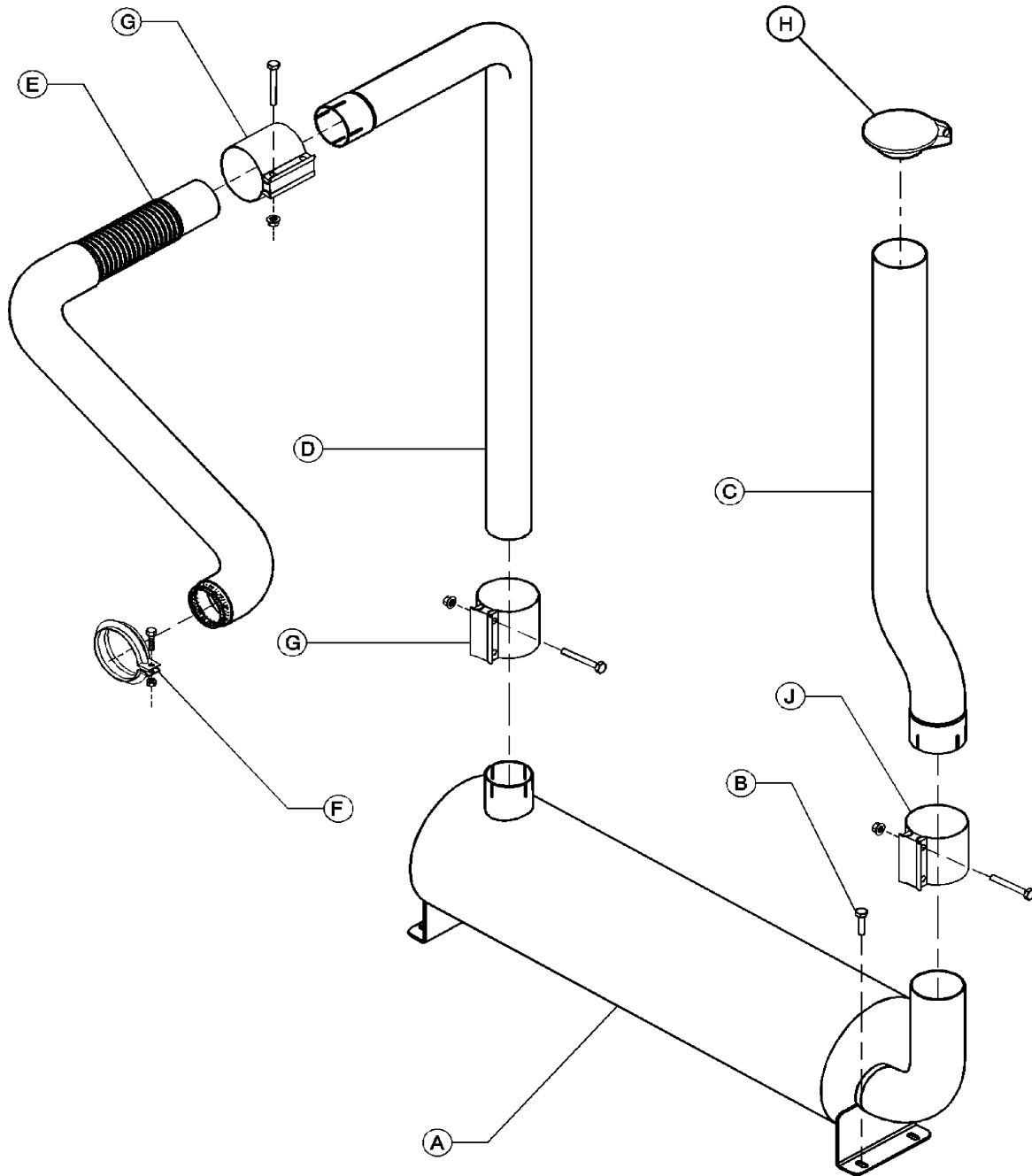
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22413892	ENGINE	1	
B	22519805	FAN	1	
C	22586044	SPACER, FAN	1	
D	96720594	SCREW, HEX M10-1.5 X 100	4	
E	96701404	WASHER, FLAT M10	4	
F	96701503	SCREW, HEX M16-2.0 X 90	2	
G	35327212	WASHER, SNUBBER	2	
H	22499776	MOUNT, STSD ENGINE	1	
J	22475586	MOUNT, CRBSD ENGINE	1	
K	36888055	SCREW, HEX FLANGE M12-1.75 X 30	6	
L	54756697	ISOLATOR, CENTER BOND	2	
M	95935052	WASHER, FLAT	2	
N	96704630	NUT, NYLOC M16-2.0	2	
P	36880706	SWITCH, COOLANT TEMPERATURE	1	
Q	22660609	SWITCH, FUEL INJECTION TEMP.	1	
R	22660617	HARNESS, FUEL INJECTION SWITCH	1	
S	54757935	SWITCH, OIL PRESSURE	1	
T	22643548	BRACKET, AIR CYLINDER	1	
U	36769024	SCREW, HEX M06-1.0 X 20	2	
V	36769024	NUT, HEX FLANGE M06-1.0	2	
W	35273408	SCREW, HEX M08-1.25 X 20	1	
X	36881886	NUT, HEX FLANGE M08-1.25	1	
Y	35328467	BEARING, ROD END 5/16-24	2	
Z	36771178	SCREW, HEX M06-1.0 X 30	2	
A1	36769032	NU, HEX LOCKING M06-1.0	2	
A2	95923074	NUT, HEX JAM 5/16-24	2	
A3	35592435	CYLINDER, PNEUMATIC	1	
A4	22573430	GUARD, AIR CYLINDER	1	Prior to S/N 371951
A5	35279025	SCREW, TAPPING M08-1.25 X 20	6	Prior to S/N 371951
A6	22586028	ELEMENT, OIL FILTER	1	
A7	22586010	ELEMENT, FUEL FILTER	1	
A8	22656417	ALTERNATOR	1	
A9	22586036	BELT, FAN	1	
B1	22656367	STARTER	1	

COOLERS and FAN SHROUD COMPLETE



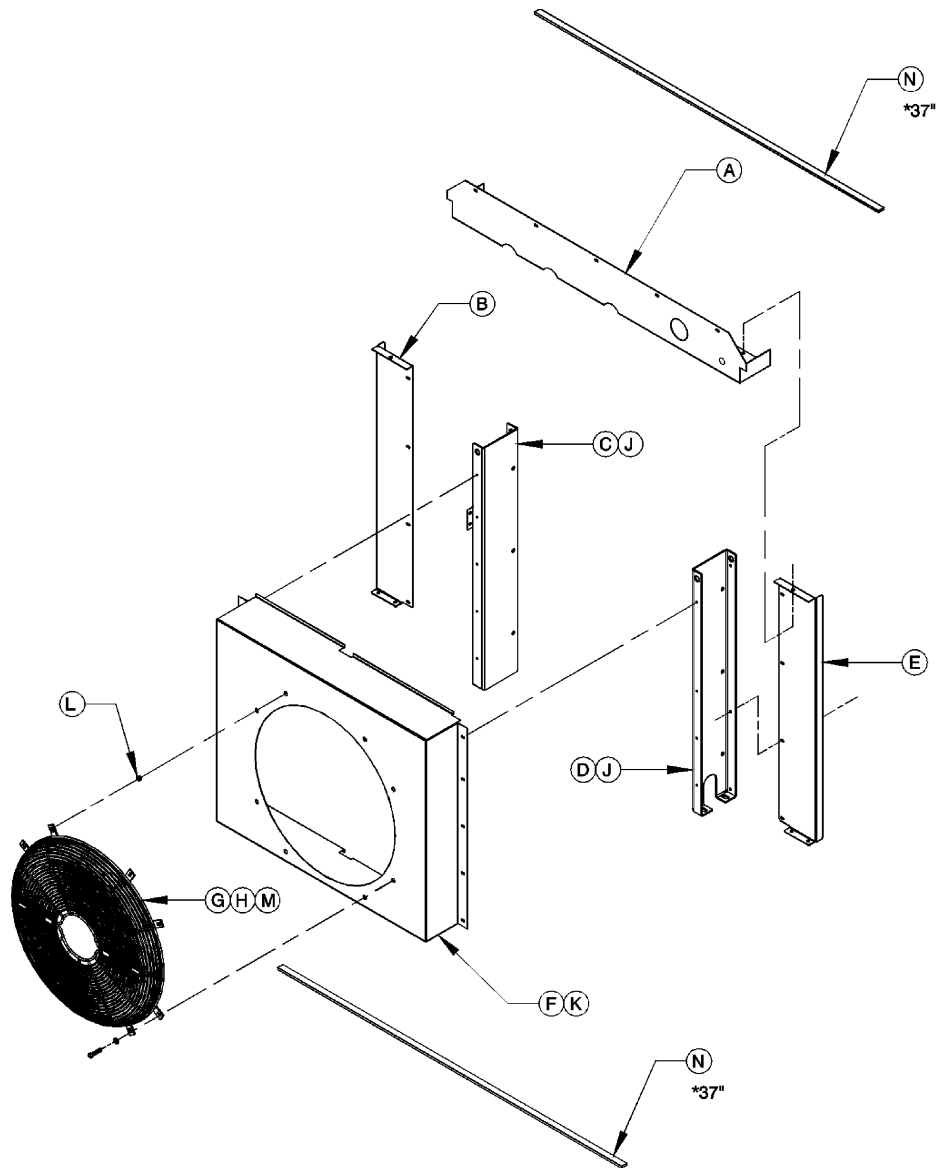
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22150197	OIL COOLER	1	(P425)
	22185391	OIL COOLER	1	(HP375, XP375)
B	54738737	BAFFLE, SPLITTER	1	
C	22453021	RADIATOR	1	
D	35296342	CLAMP, WORM GEAR	4	
E	35360775	TUBING, 5/16"	42"	
F	35285162	GROMMET	1	
G	35221639	CLAMP, HOSE	4	
H	22494439	HOSE, TOP RADIATOR	1	
J	22502181	HOSE, BOTTOM RADIATOR	1	
K	36884948	BOTTLE, COOLANT RECOVERY	1	
L	96702279	SCREW, HEX M10-1.50 X 20	24	
M	92368687	SCREW, TAPPING M06-1.0 X 12	5	
N	22060503	PLATE, BAFFLE	2	
P	36797652	SCREW, TAPPING M06-1.0 X 12	6	
Q	22660377	CAP, RADIATOR	1	
R	22138358	COOLER, CHARGE AIR	1	
S	22482376	PIPE, CHARGE AIR COOLER/TURBO	1	
T	22189310	REDUCER	4	
U	22144513	CLAMP, SPRING-LOADED 3"	3	
V	22189302	CLAMP, SPRING-LOADED 2.25"	4	
W	22174742	PIPE, CHARGE AIR COOLER VERT.	1	
X	22177265	CONNECTOR, FLEXIBLE	3	
Y	22482350	PIPE, CHARGE AIR COOLER/ENGINE	1	
Z	35204130	BRACKET, FLAT	1	
A1	36889608	SCREW, HEX FLANGE M08-1.25 X 25	1	
A2	35119718	CLAMP, SUPPORT 2"	1	
A3	36881886	NUT, HEX FLANGE M08-1.25	1	
A4	35363662	ADAPTER, BARBED	1	
A5	35363498	TUBING, 5/16" FUEL	22"	
A6	35286327	HOSE, 3/4" ID	36"	
A7	95220851	CLAMP, HOSE	2	
A8	36879195	NUT, HEX FLANGE M10-1.50	12	

EXHAUST COMPLETE



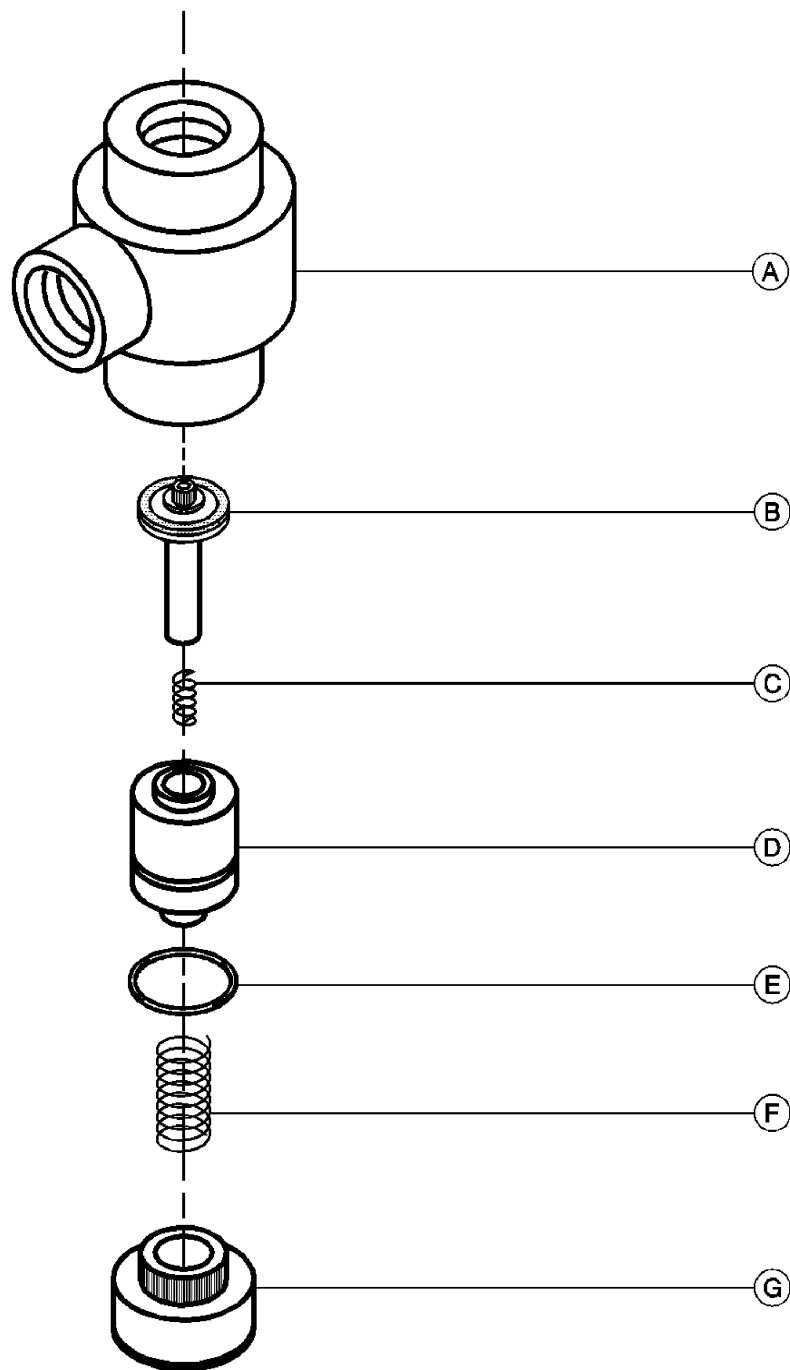
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22231096	MUFFLER	1	
B	35279025	SCREW, TAPPING M08-1.25 X 20	4	
C	22288062	PIPE, EXHAUST	1	
D	22494421	TUBE, EXHAUST ELBOW	1	
E	22475685	TUBE, EXHAUST CUMMINS	1	
F	22658587	CLAMP, EXHAUST	1	
G	46588900	CLAMP, EXHAUST SEAL	3	
H	36869337	CAP, RAIN	1	
J	46588899	CLAMP, EXHAUST SEAL	1	

COOLING COMPLETE



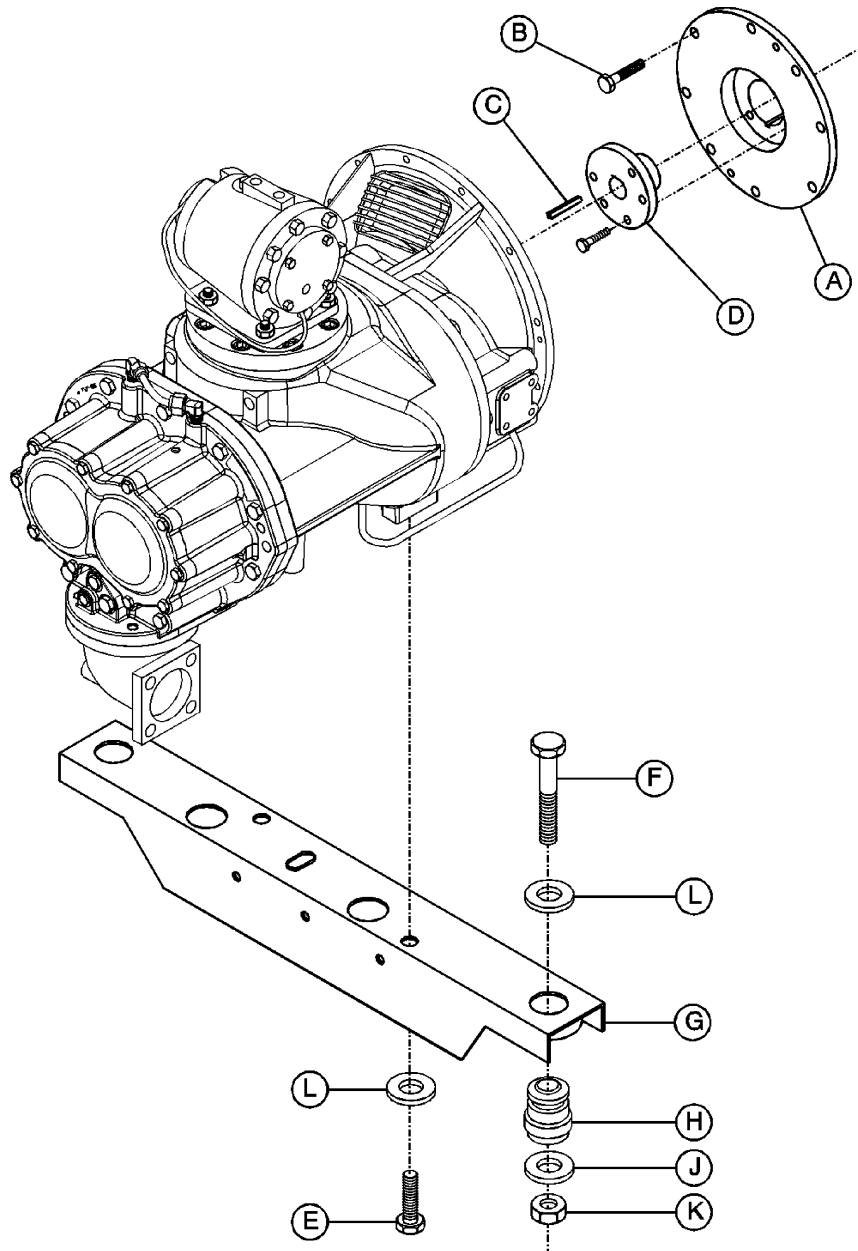
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22623300	BAFFLE, TOP	1	SEE LENGTH ABOVE
B	22215032	BAFFLE, RH COOLER	1	
C	22150650	SUPPORT, OIL COOLER	1	
D	22150643	SUPPORT, CHARGE AIR COOLER	1	
E	22215040	BAFFLE, LH COOLER	1	
F	22152730	SHROUD, FAN	1	
G	54716360	GUARD, FAN	1	
H	95934998	WASHER, FLAT	8	
J	36879492	SCREW, HEX FLANGE M12-1.75 X 25	4	
K	36797652	SCREW, TAPPING M06-1.0 X 12	10	
L	36895746	NUTSERT, M08	8	
M	96702055	SCREW, HEX M08-1.25 X 20	8	
N	35140409	FOAM	*	

MINIMUM PRESSURE VALVE



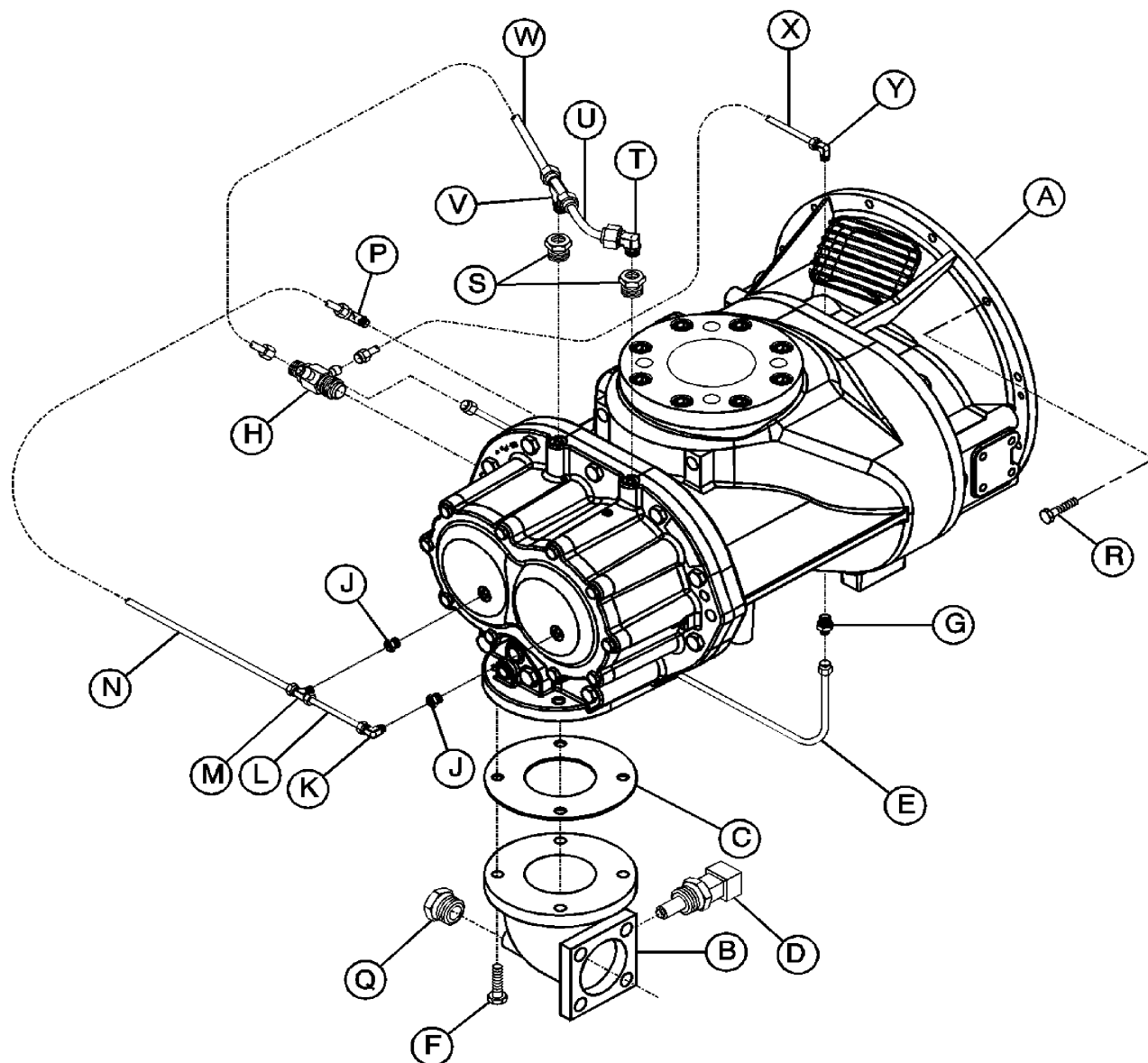
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22146625	BODY, MIN PRESS VALVE	1	
B	22146633	CV ASSEMBLY	1	
C	35380732	SPRING	1	
D	22146617	PISTON	1	
E	35380724	O-RING	1	
F	35380740	SPRING	1	
G	35380757	CAP	1	
	22146641	MIN PRESSURE VALVE ASSEMBLY		

AIREND COUPLING



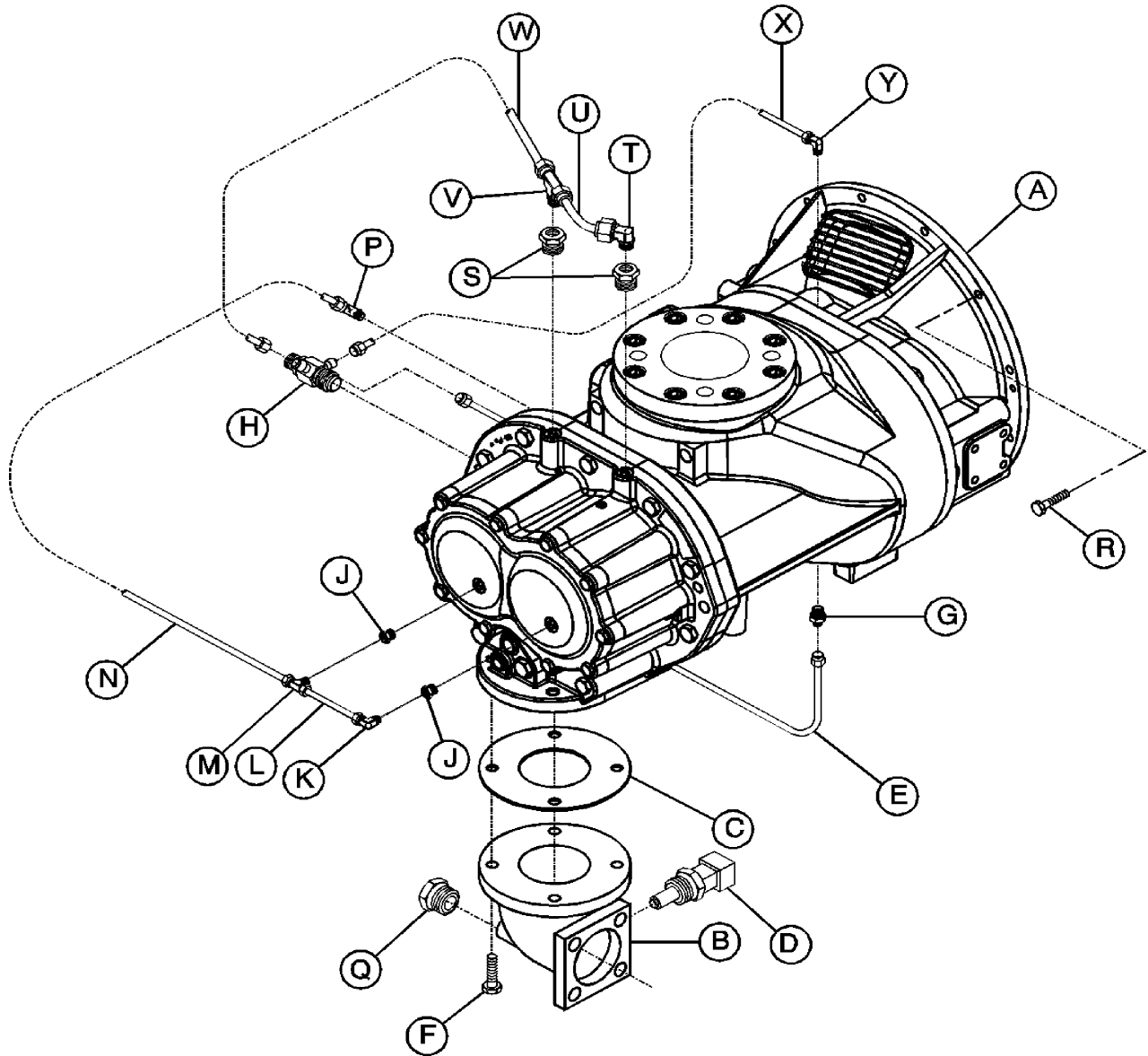
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35834779	COUPLING, CLUTCH	1	
B	95220604	SCREW, SOCKET HEAD 3/8-16 X .75	8	
C	35321421	KEY, 3/8 SQ X 2.75	1	
D	35589621	BUSHING, CLUTCH	1	
E	35375591	SCREW, HEX M16-2.0 X 30	2	
F	96701503	SCREW, HEX M16-2.0 X 90	2	
G	43208511	SUPPORT, AIREND	1	
H	35318229	ISOLATOR, CENTER BOND MOUNT	2	
J	35327212	WASHER, SNUBBER	2	
K	96704630	NUT, NYLOC M16-2.0	2	
L	95935052	WASHER, FLAT	4	

AIREND COMPLETE



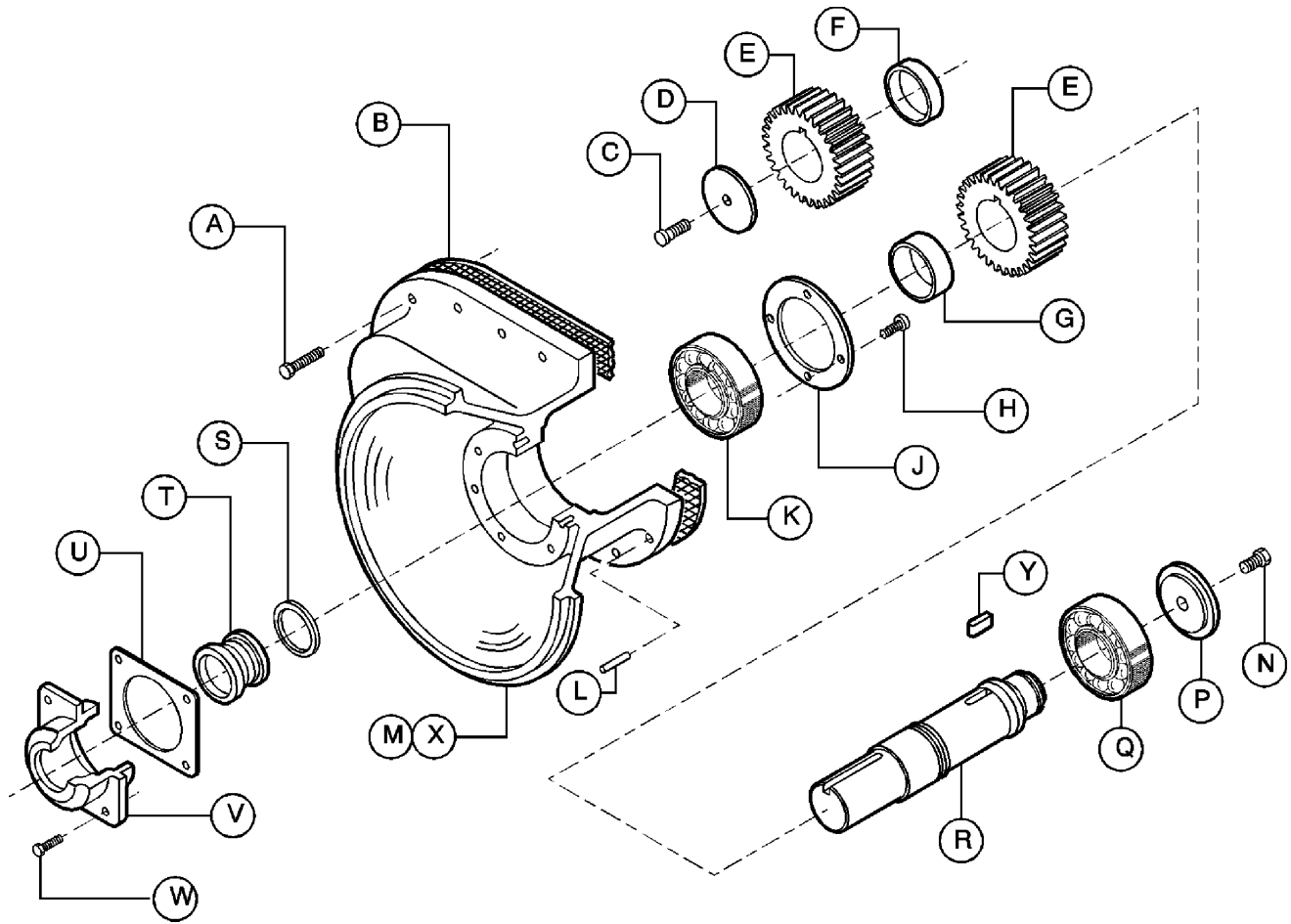
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36084275	AIREND ASSEMBLY	1	P425
	36084243	AIREND ASSEMBLY	1	XP375
	36084259	AIREND ASSEMBLY	1	HP375
B	22247340	ELBOW, DISCHARGE	1	
C	35575570	GASKET	1	
D	35590983	SWITCH, TEMPERATURE	1	
E	36879013	TUBE ASSEMBLY	1	
F	35375385	SCREW, HEX M16-2.0 X 40	4	
G	95402806	ADAPTER, 7/16-20 X -6JIC	1	
H	36845154	MANIFOLD, OIL	1	
J	36846095	CONNECTOR, .75 ORING X -10JIC	2	
K	35286491	ELBOW, 90° SAE 7/8-14 X -10JIC	1	
L	36846111	TUBE, MALE REAR SCAVENGE	1	

AIREND COMPLETE



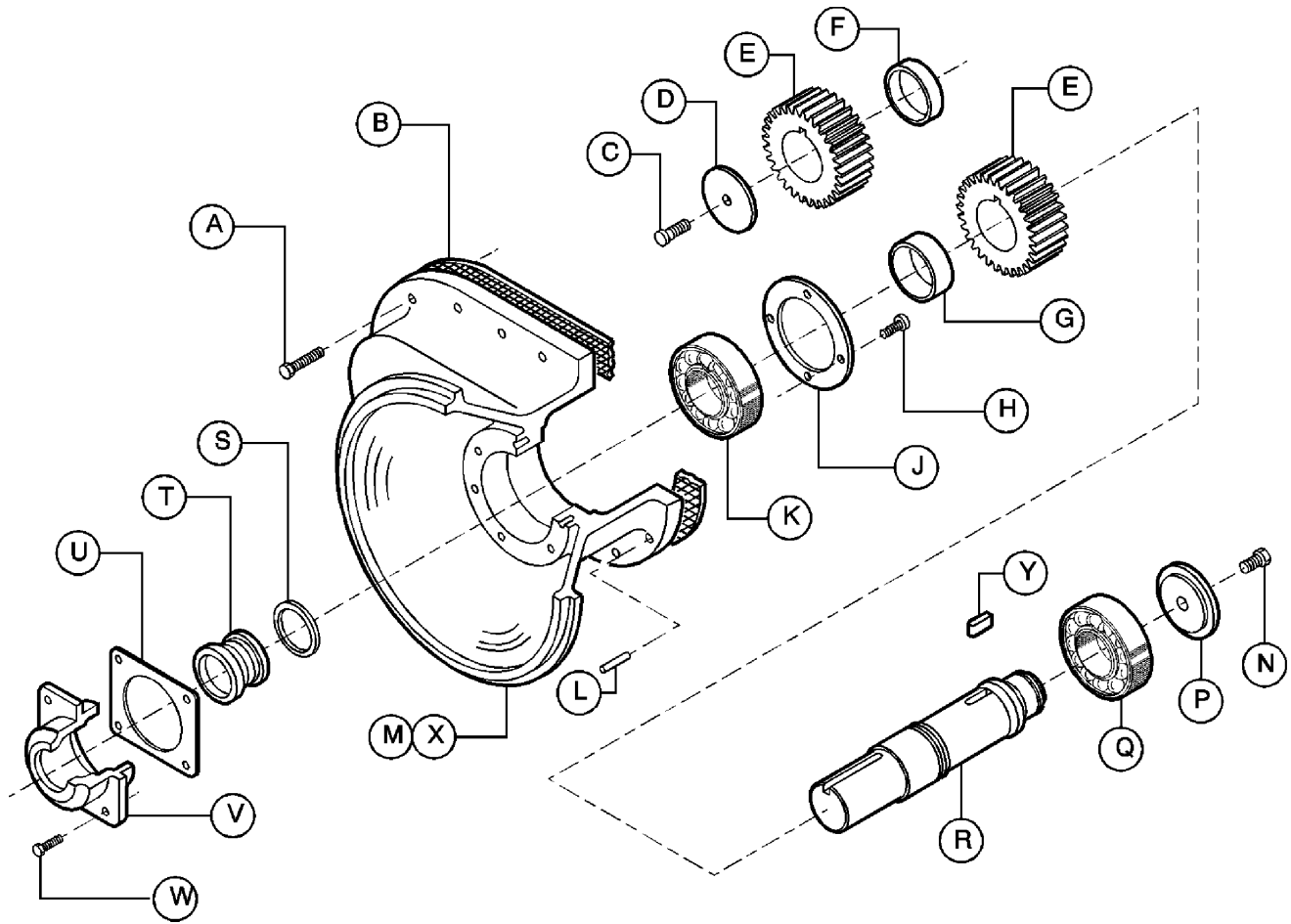
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	36846129	TEE, BRANCH 7/8-14 X -10JIC	1	
N	36846103	TUBE, BEARING OIL SCAVENGE	1	
P	35305622	ELBOW, 90° SAE 3/4-16 X -10JIC	1	
Q	95949491	PLUG .75-16 O-RING	1	
R	96701917	SCREW, HEX M10-1.5 X 30	12	
S	35287945	EXPANDER, 7/16-20 X 9/16-18	2	
T	35279827	ELBOW, 90° SWIVEL 9/16-18 X -6JIC	1	
U	36795482	TUBE ASSEMBLY	1	
V	35279843	TEE, BRANCH 9/16-18 X -6JIC	1	
W	36846087	TUBE, BEARING OIL SUPPLY	1	
X	36846152	TUBE, FRONT OIL SEAL	1	
Y	35279884	ELBOW, 45° SAE 7/16-20 X -4JIC	1	

AIREND GEAR CASE ASSEMBLY



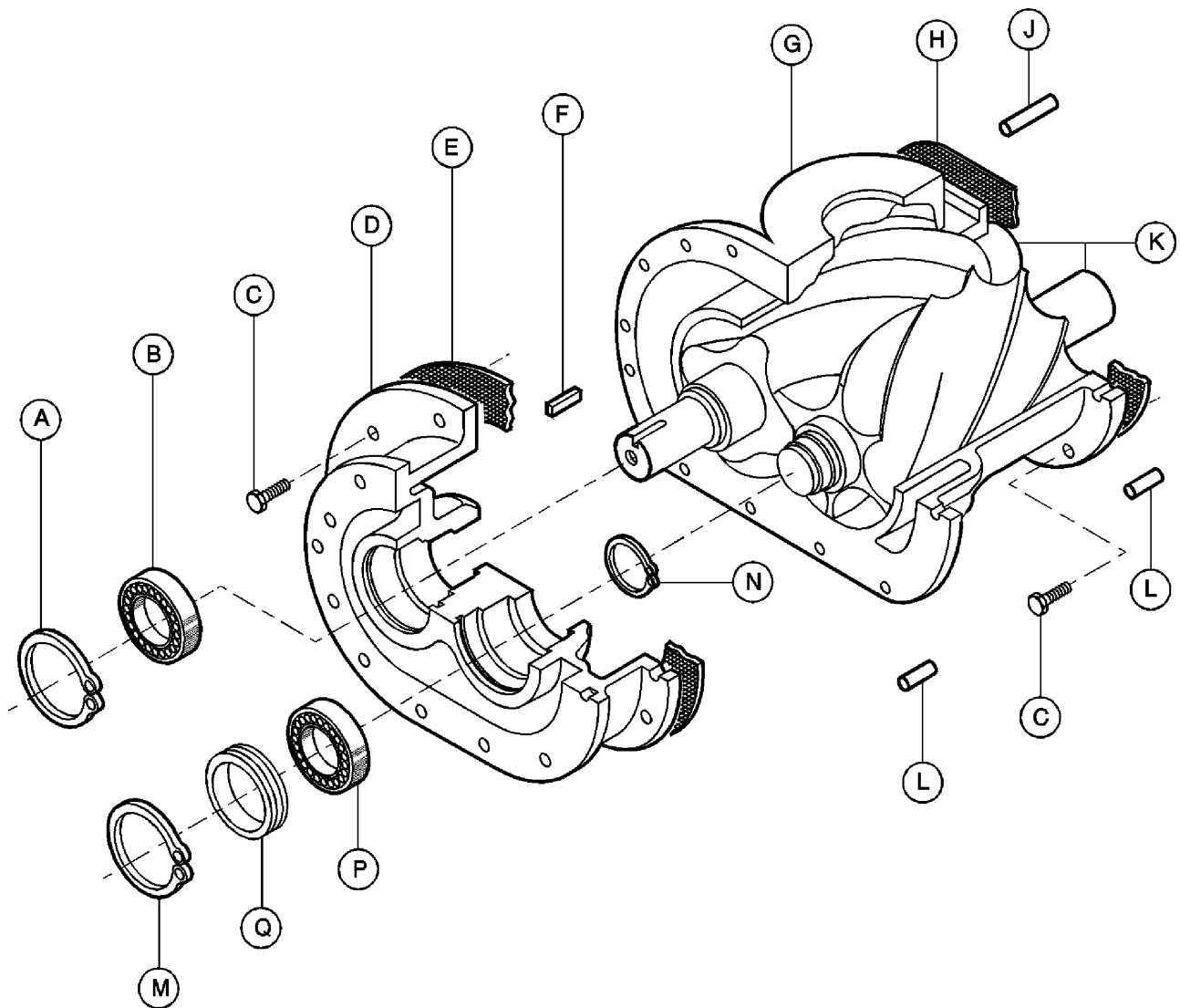
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96716162	SCREW, HEX SOCKET M16-2.0 X 40	12	
B	39437637	GASKET	1	
C	35108372	SCREW, HEX HD 1/2-13 X 1.25"	1	
D	35255827	PLATE, CLAMP	1	
E	22377949	GEAR SET	1	P425
	35303429	GEAR SET	1	XP375
	22378004	GEAR SET	1	HP375
F	35262716	SPACER	1	
G	35269224	SPACER, BEARING	1	
H	95264149	SCREW, HEX SOCKET CAP 3/8-16 X 2.0"	4	
J	35573070	PLATE, RETAINING	1	
K	35601517	BEARING, BALL	1	

AIREND GEAR CASE ASSEMBLY



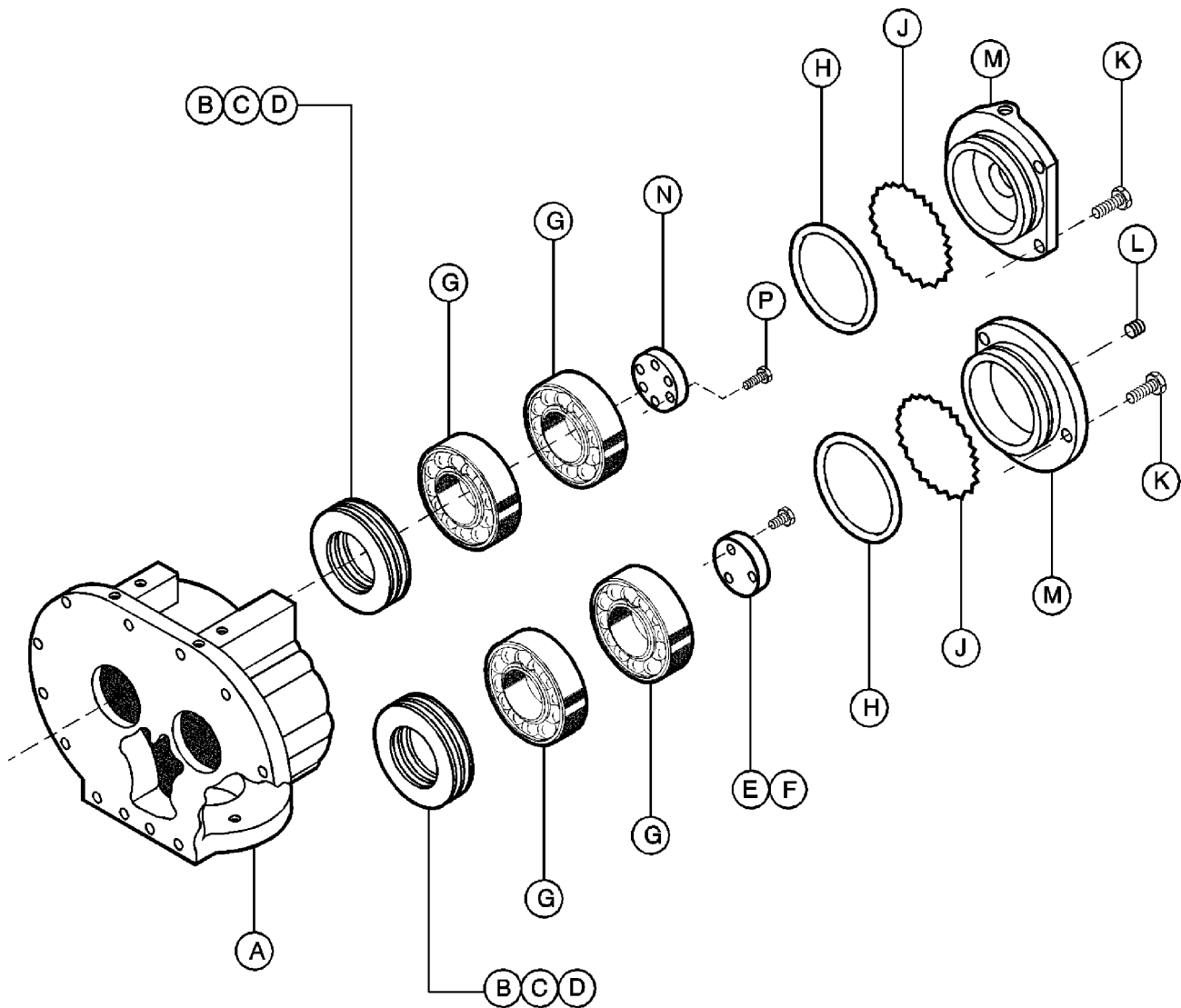
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95239919	PIN, DOWEL 1/2 X 1.25"	2	
M	35996164	CASE, GEAR	1	
N	35336304	SCREW, HEX SOCKET CAP M10-1.5 X 25	1	
P	36764785	CAP, GUIDE	1	
Q	35313568	BEARING, CYLINDRICAL ROLLER	1	
R	36780906	SHAFT, GEAR	1	
S	35104082	NUT, LOCK	1	
T	35593508	SEAL, OIL	1	
U	35210087	GASKET	1	
V	35592757	COVER, OIL SEAL	1	
W	96712187	SCREW, HEX SOCKET M12-1.75 X 30	6	
X	36798205	GUARD	2	
Y	35361328	KEY	1	

AIREND ROTOR HOUSING ASSEMBLY



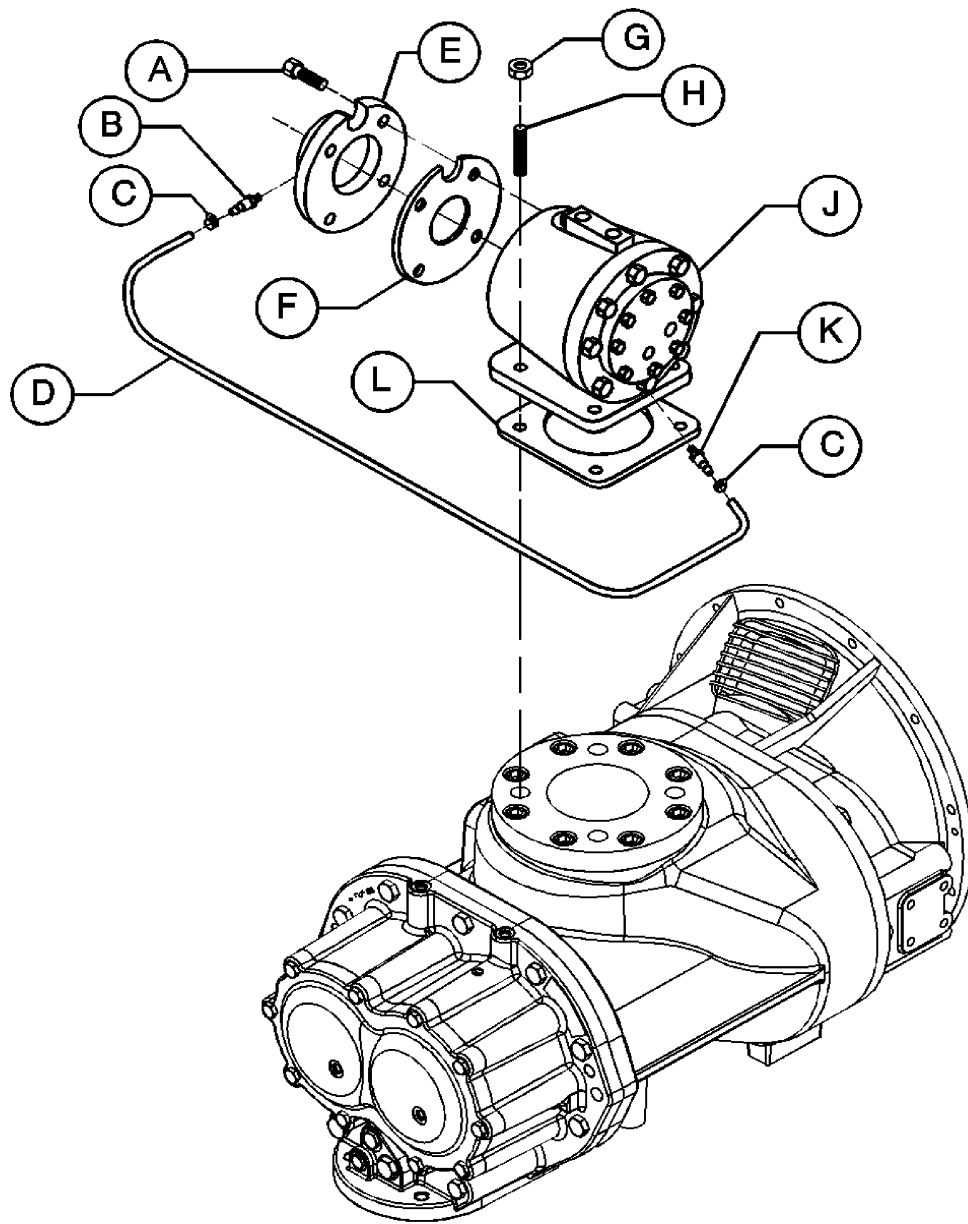
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95223194	RING, SNAP	1	
B	35313535	BEARING, CYLINDRICAL ROLLER	1	
C	96716162	SCREW, HEX SOCKET M16-2.0 X 40	13	
D	39703921	HOUSING, FRONT BEARING	1	
E	35518497	GASKET, FRONT BEARING HOUSING	1	
F	95381109	KEY, 3/8" SQ.	1	
G	39748942	HOUSING, ROTOR	1	
H	39437629	GASKET, REAR BEARING HOUSING	1	
J	95239927	PIN, DOWEL 1/2 X1.5"	2	
K	36008241	ROTOR SET	1	
L	35332915	PIN, LOCATOR	2	
M	95223178	RING, SNAP	1	
N	95223806	RING, SNAP	1	
P	35609361	BEARING, CYLINDRICAL ROLLER	1	
Q	35270131	SPACER, BEARING	1	

AIREND REAR BEARING HOUSING ASSEMBLY



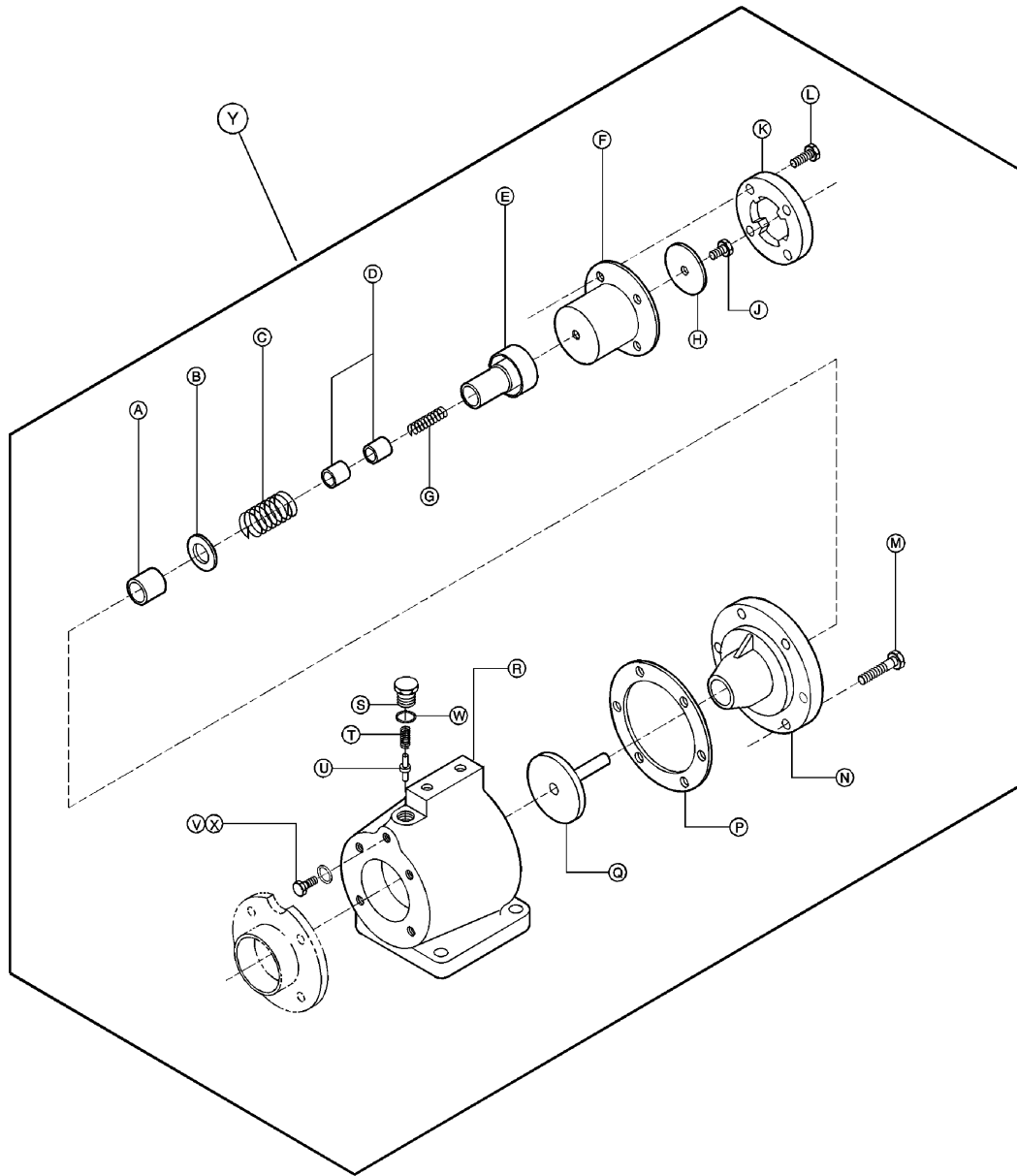
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36769404	HOUSING, REAR BEARING	1	
B	35313600	SHIM, .002	4	
C	35313618	SHIM, .003	4	
D	35364769	SHIM, .010	2	
E	35262690	PLATE, CLAMP	1	
F	35104108	SCREW, HEX 3/8-16 X 1.25"	3	
G	39437595	BEARING, TAPERED ROLLER	4	
H	95358131	O-RING	2	
J	35354448	SHIM SET	2	
K	96712187	SCREW, HEX M12-1.75 X 30	6	
L	35287556	PLUG	1	
M	36500832	COCVER, REAR BEARING	2	
N	39435441	PLATE, CLAMP	1	
P	95494167	SCREW, HEX SOCKET CAP 5/16-18 X 1.25"	8	

UNLOADER COMPLETE



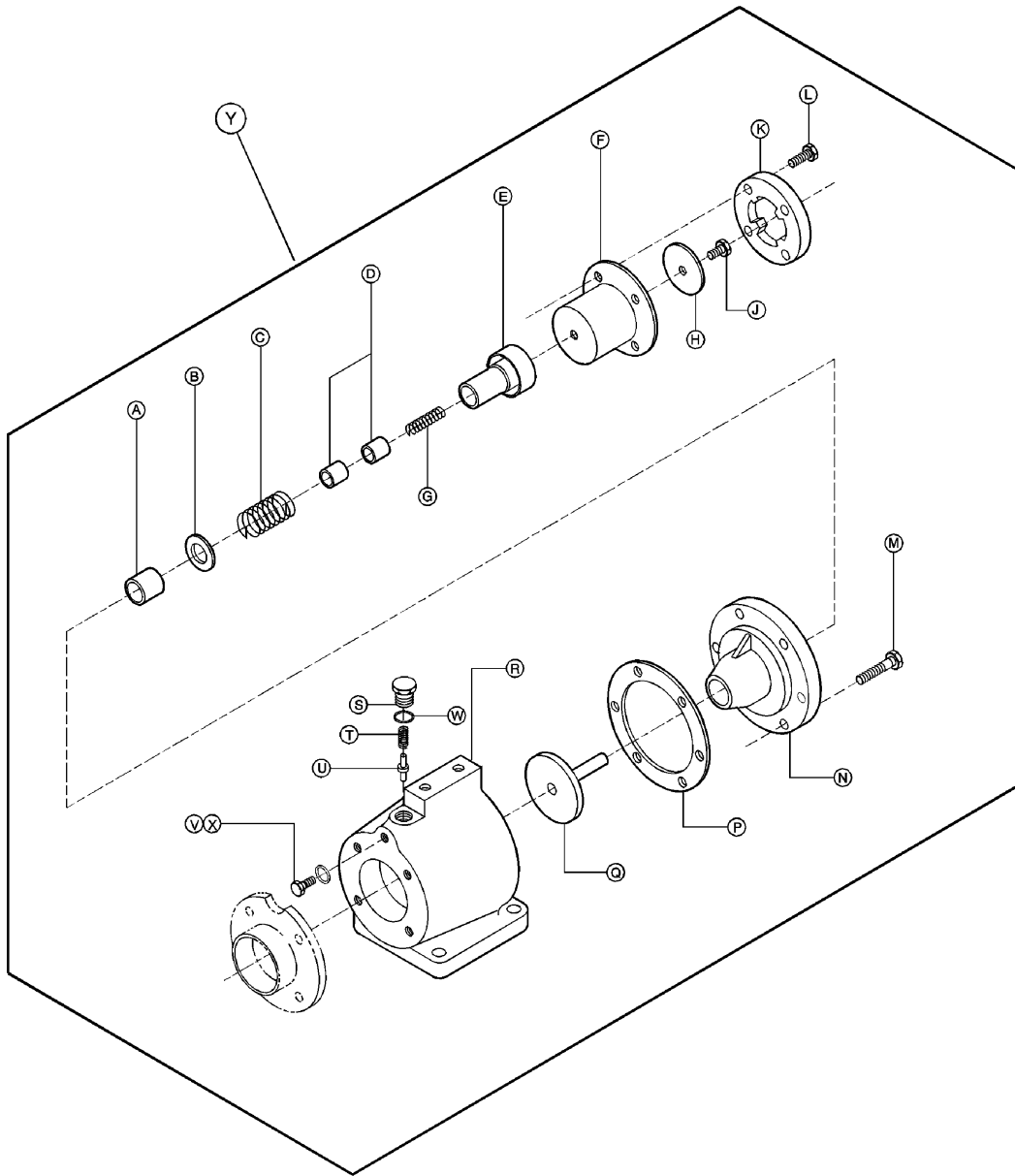
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96702048	SCREW, HEX M08-1.25 X 16	4	
B	35316587	ADAPTER, BARBED 1/8 X 1/8 NPT	1	
C	35377621	CLAMP, SPRING	2	
D	35282292	TUBING, TYGON	14"	
E	35843168	FLANGE, UNLOADER INLET	1	
F	35588318	GASKET, UNLOADER INLET	1	
G	96701750	NUT, HEX M16-2.0	4	
H	35323450	STUD, M16-2.0 X 55	4	
J	35060631	VALVE, UNLOADER	1	
K	35323542	ADAPTER, UNLOADER	1	
L	35589589	GASKET, UNLOADER TO AIREND	1	

UNLOADER ASSEMBLY



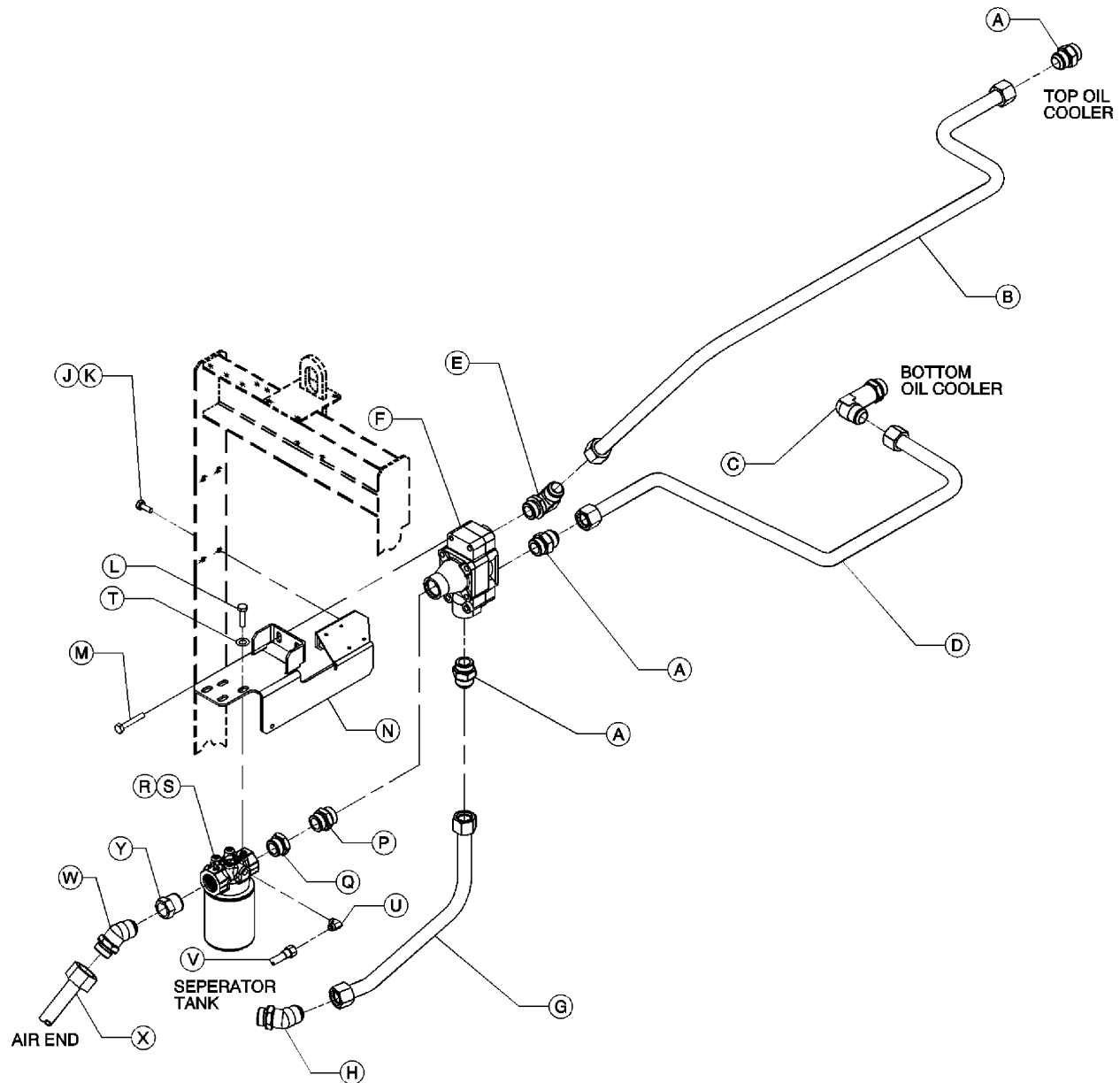
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35318013	BUSHING, HOUSING	1	
B	35317205	WASHER	1	
C	35322767	SPRING, PISTON	1	
D	35318005	BUSHING, PISTON	2	
E	35588193	PISTON, UNLOADER	1	
F	35317197	DIAPHRAGM	1	
G	35321603	SPRING	1	
H	35317239	WASHER, PISTON	1	
J	35321595	SCREW, BUTTON SOC HD CAP M10-1.5 X 16	1	
K	35836949	COVER, PISTON	1	
L	35271162	SCREW, HEX M08-1.25 X 30	4	
M	96702287	SCREW, HEX M10-1.50 X 25	6	

UNLOADER ASSEMBLY



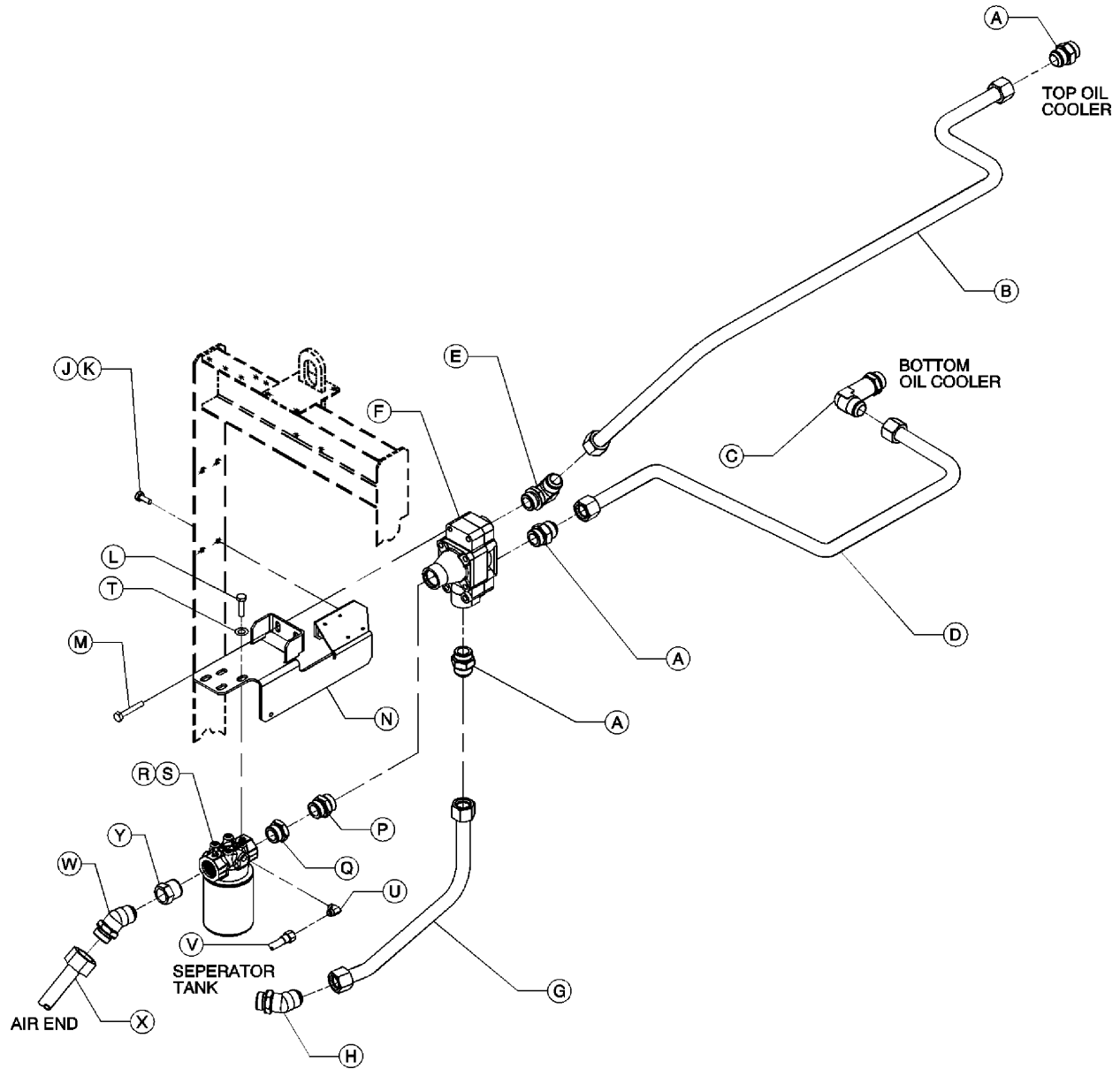
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	35833227	HOUSING, PISTON	1	Includes all items above
P	35588300	GASKET, PISTON	1	
Q	35591122	VALVE, UNLOADER	1	
R	36718427	BODY, UNLOADER	1	
S	35278555	PLUG, HEX HD	1	
T	35318914	SPRING, UNLOADER PIN	1	
U	35317213	PIN, UNLOADER	1	
V	35289057	PLUG, HEX	1	
W	35278589	O RING	1	
X	35279959	O RING	1	
Y	35060631	ASSY. , UNLOADER VALVE	1	

OTBV / OIL FILTER MOUNTING



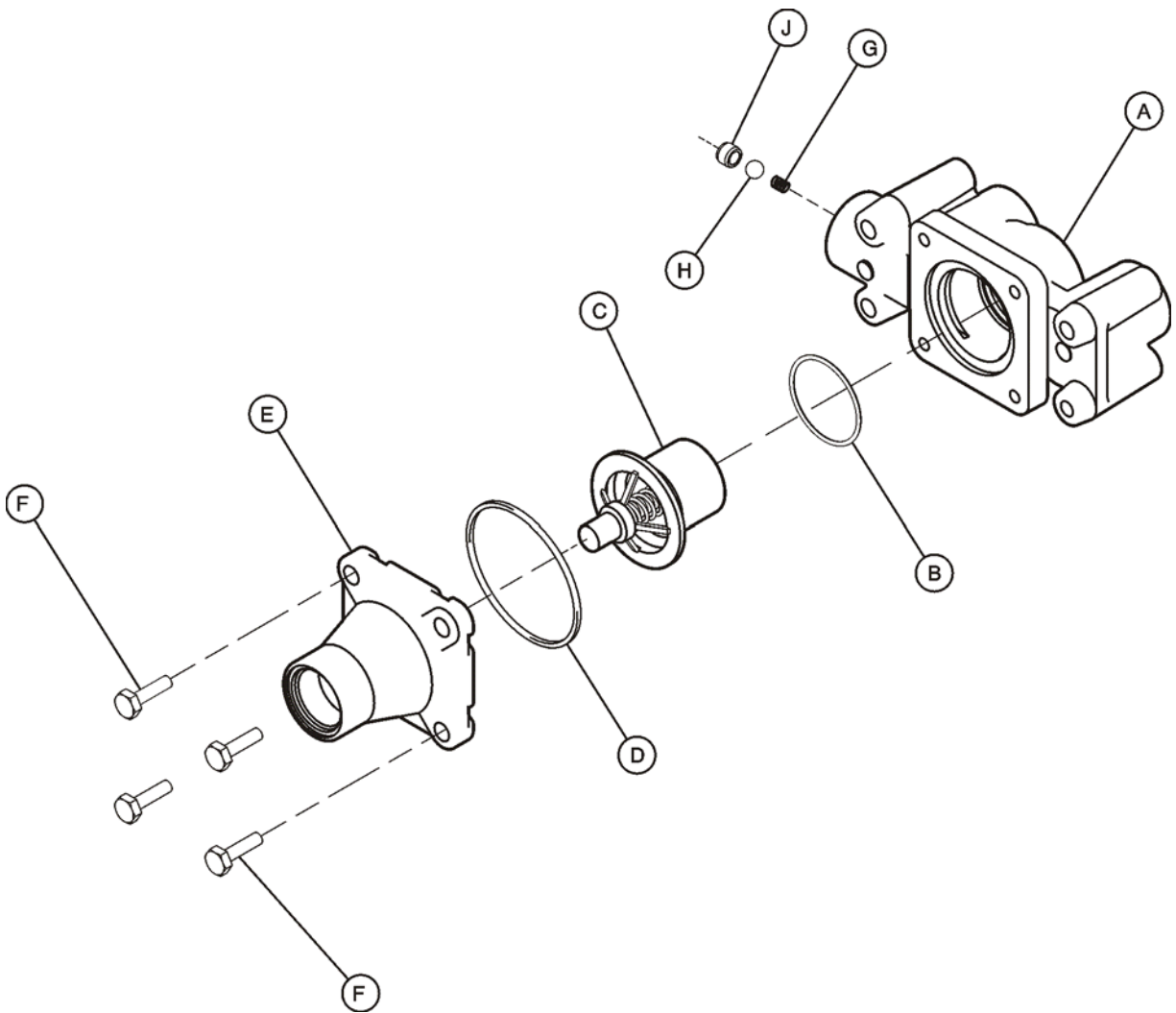
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95955993	CONNECTOR, 1.31 SAE	3	
B	54679998	TUBE, OIL COOLER TOP	1	
C	95992848	ELBOW, 90° DEGREE	1	
D	22482384	TUBE, OTBV TO OIL COOLER	1	
E	95938171	ELBOW, 90° 1.31 SAE	1	
F	54414420	OTBV, 1.31 SAE	1	PRIOR to S/N 399178
	23137953	OTBV, 1.31 SAE	1	BEGIN w/ S/N 399178
G	35231455	HOSE, -16 X 22.25"	1	
H	35291384	ELBOW, 90° 1.31-12 X -16JIC	1	
J	35279025	SCREW, TAPPING M08-1.25 X 20	2	
K	36881886	NUT, HEX FLANGE M08-1.25	2	
L	35252493	SCREW, LOCKING 3/8-16 X 3/4	2	

OTBV / OIL FILTER MOUNTING



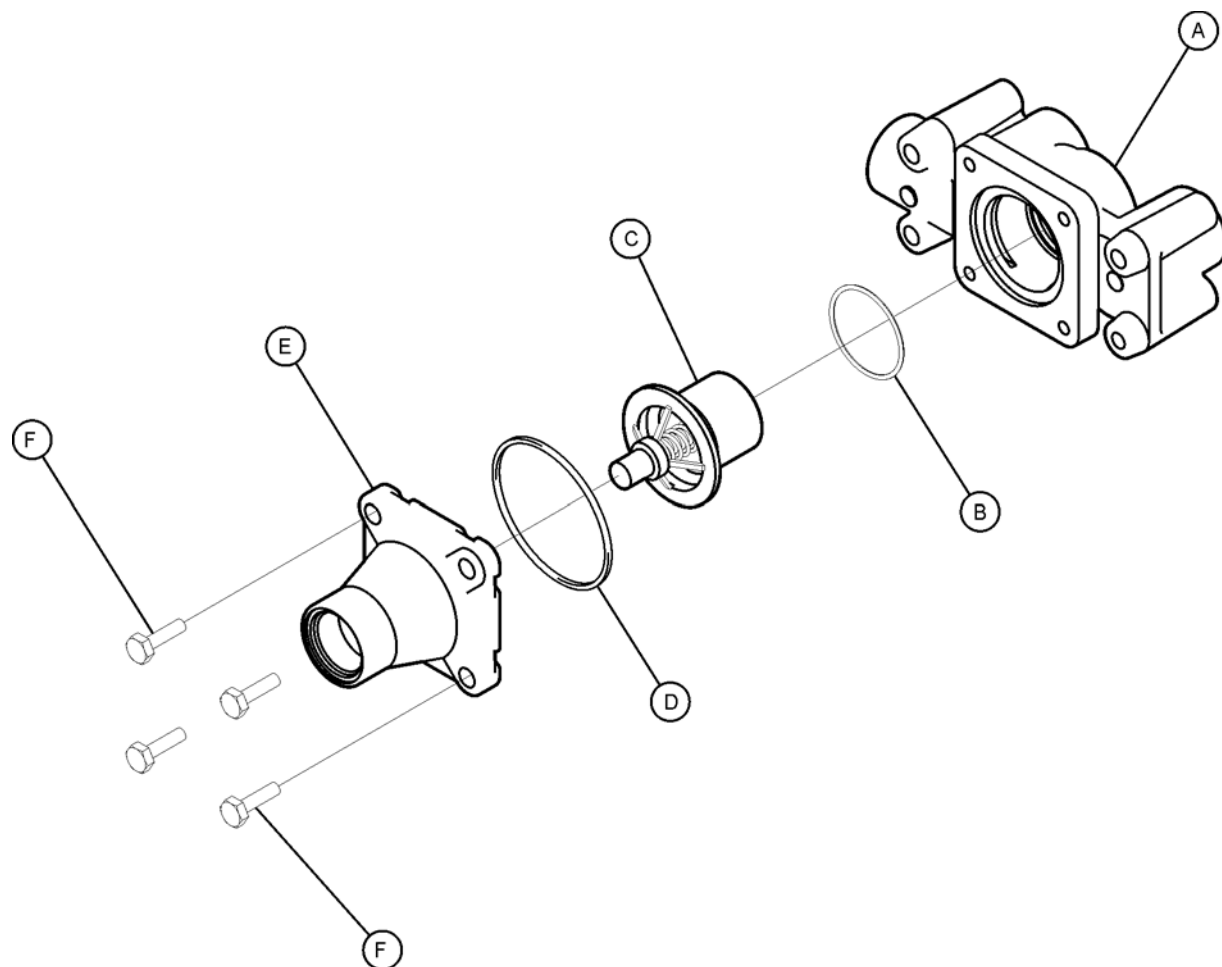
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	35288422	SCREW, M08-1.25 X 80	2	
N	36880367	SUPPORT, OIL FILTER	1	
P	95954921	UNION, 1.31 SAE	1	
Q	95954913	REDUCER, 1.62 SAE X 1.31 FEM SAE	1	
R	36897437	HEAD, SINGLE FILTER	1	
S	36897346	ELEMENT, OIL FILTER	1	
T	95935037	WASHER, FLAT	2	
U	95365094	ELBOW, 9/16 X -4 JIC	1	
V	35282920	HOSE ASSEMBLY -4 JIC X 30"	1	
W	35307206	ELBOW, SWIVEL 45° -16JIC	1	
X	35324177	HOSE ASSEMBLY, -16 JIC X 13"	1	
Y	35292069	CONNECTOR, 1.62-12 X -16JIC	1	

OIL TEMPERATURE BYPASS VALVE PRIOR to S/N 399178



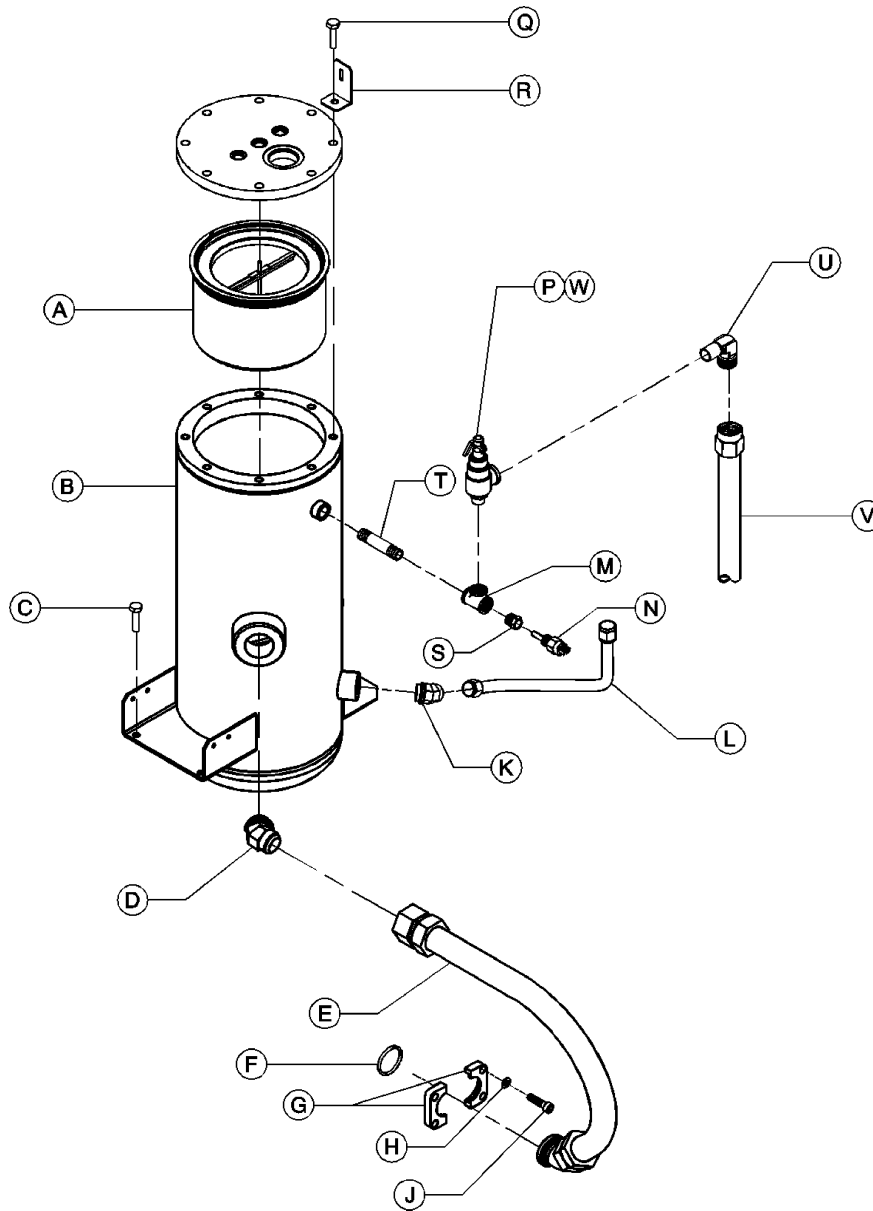
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54414305	HOUSING, OTBV	1	
B	36788172	SEAL, U-TYPE VITON	1	
C	36782019	ELEMENT, 125°-145° F	1	
D	95022307	O-RING	1	
E	36876779	COVER	1	
F	96702659	SCREW, HEX M08-1.25 X 25	4	
G	35379940	SPRING	1	
H	35288448	BALL	1	
J	54414677	ORIFICE, OIL	1	

OIL TEMPERATURE BYPASS VALVE BEGIN w/ S/N 399178



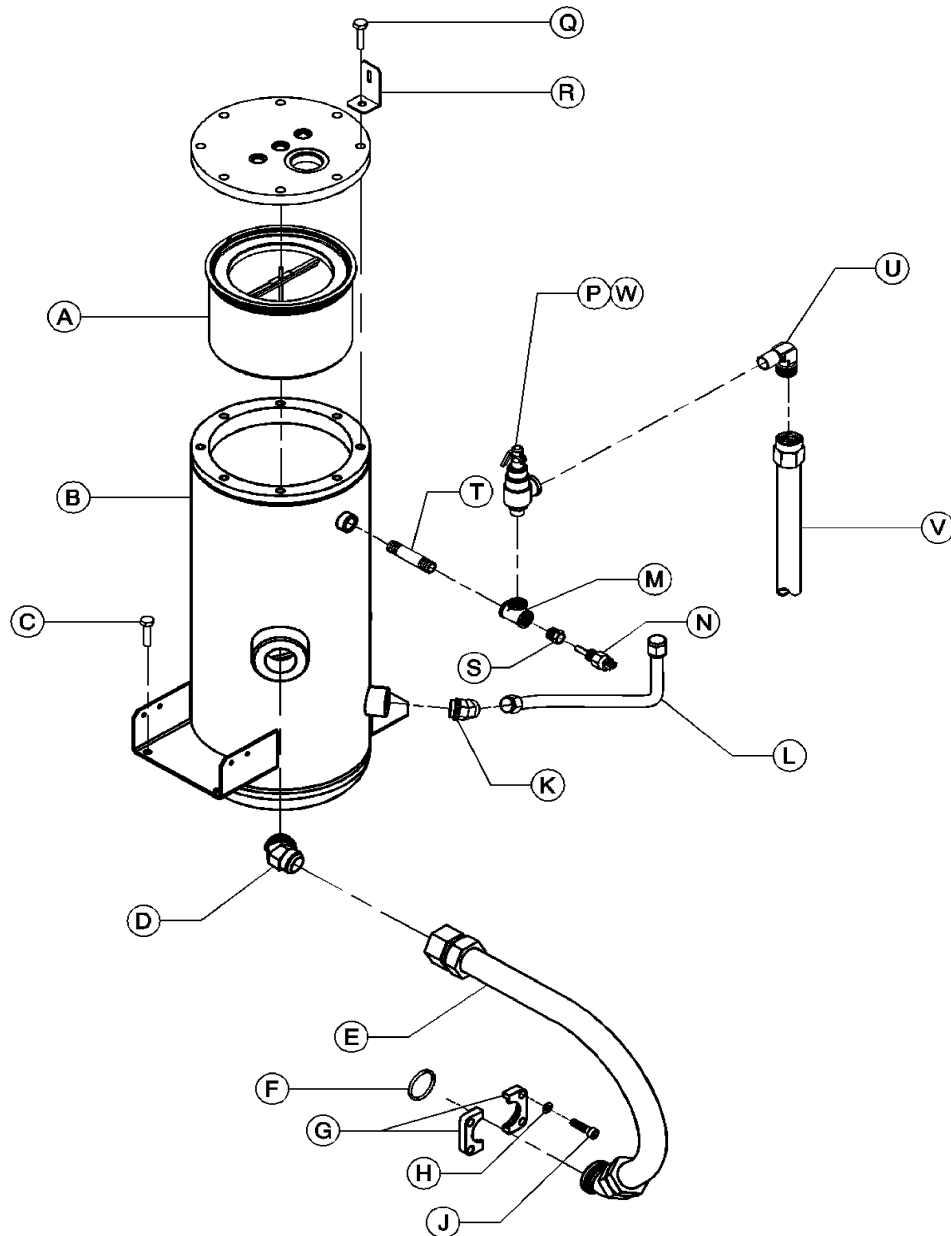
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	23137821	HOUSING, OTBV	1	
B	36788172	SEAL, U-TYPE VITON	1	
C	36782019	ELEMENT, 125°-145° F	1	
D	95022307	O-RING	1	
E	36876779	COVER	1	
F	96702659	SCREW, HEX M08-1.25 X 25	4	

SEPARATOR TANK COMPLETE



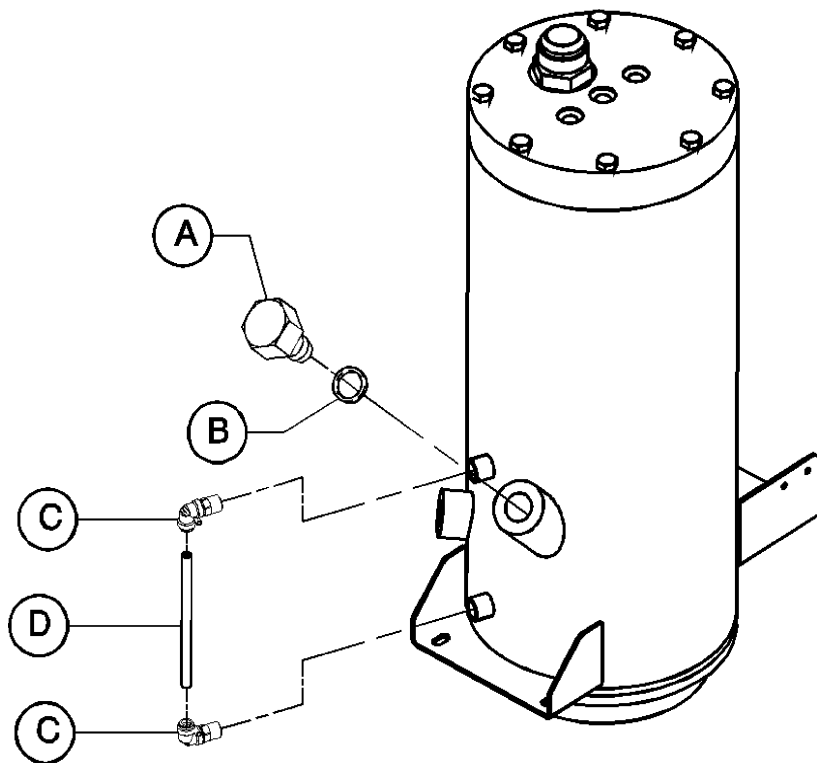
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22111975	ELEMENT, SEPARATOR	1	Prior to S/N 378641 Begin w/ S/N 378641
B	22331870	TANK, SEPARATOR	1	
	22950406	TANK, SEPARATOR	1	
C	36888055	SCREW, HEX FLANGE M12-1.75 X 30	4	
D	95944732	ELBOW, 45° 2.50 SAE	1	
E	54688015	HOSE, DISCHARGE	1	
F	95357976	O-RING	1	
G	35292143	FLANGE, HALF	2	
H	95934683	WASHER, LOCK	4	
J	96719810	SCREW, HEX M14-2.0 X 40	4	
K	35291384	ELBOW, 90° 1.31 SAE	1	
L	35231455	TUBE, OTBV TO SEP TK	1	

SEPARATOR TANK COMPLETE (cont'd)



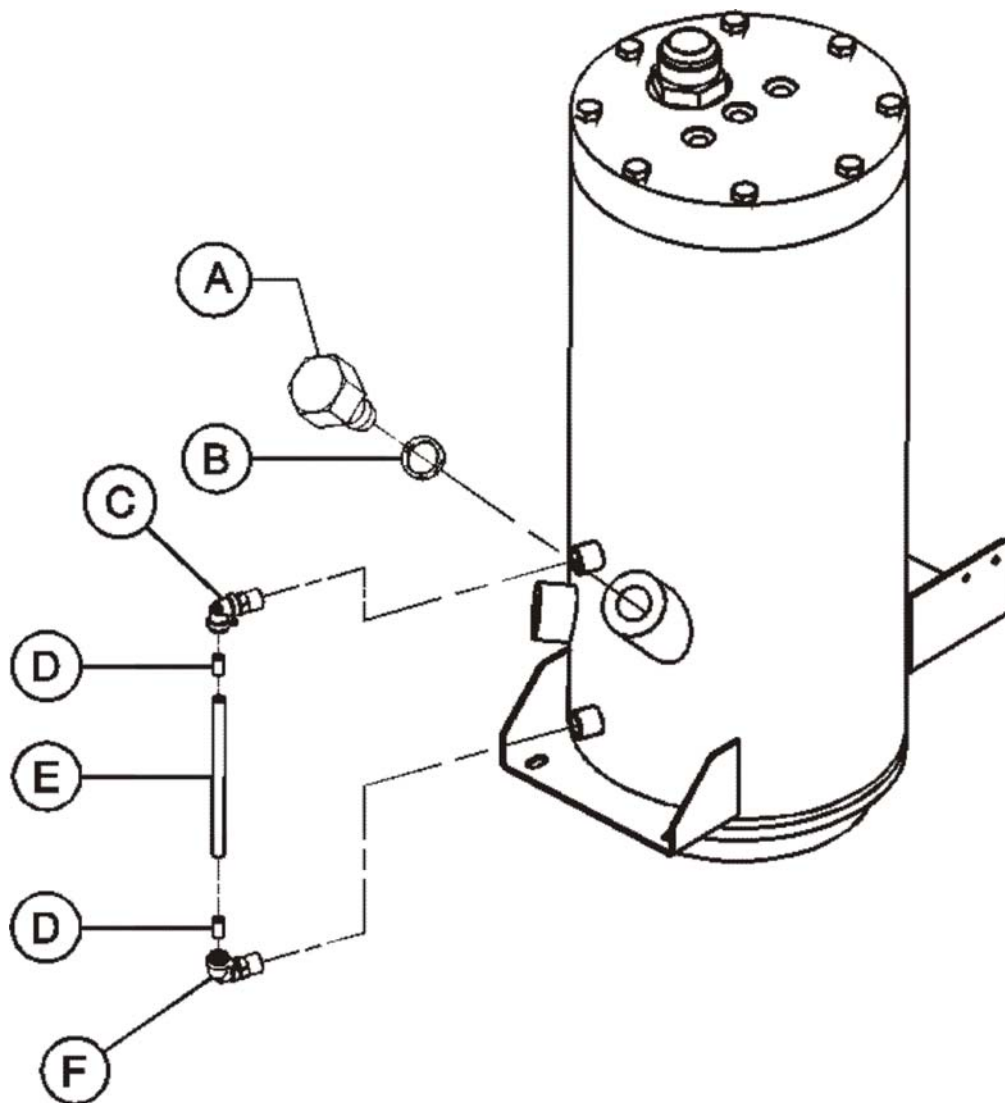
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95954210	TEE, 3/4 NPT	1	(P425) (HP375, XP375)
N	36865756	SWITCH, TEMPERATURE	1	
P	54731435	VALVE, SAFETY 150PSI	1	
	54731443	VALVE, SAFETY 200PSI	1	
Q	96727557	SCREW, HEX FLANGE M16 X 60	8	
R	36785012	BRACKET, SEPERATOR TANK LIFT	2	
S	95953949	BUSHING, REDUCING NPT 3/4 X 1/2	2	
T	95928040	NIPPLE, CLOSED 3/4 NPT	1	
U	95279410	ELBOW, 1.25 NPT X -16 JIC	1	
V	22060073	TUBE, DISCHARGE	1	
W	95049359	PLUG, 1/8NPT	1	

SEPARATOR TANK OIL FILL Prior to S/N 362823



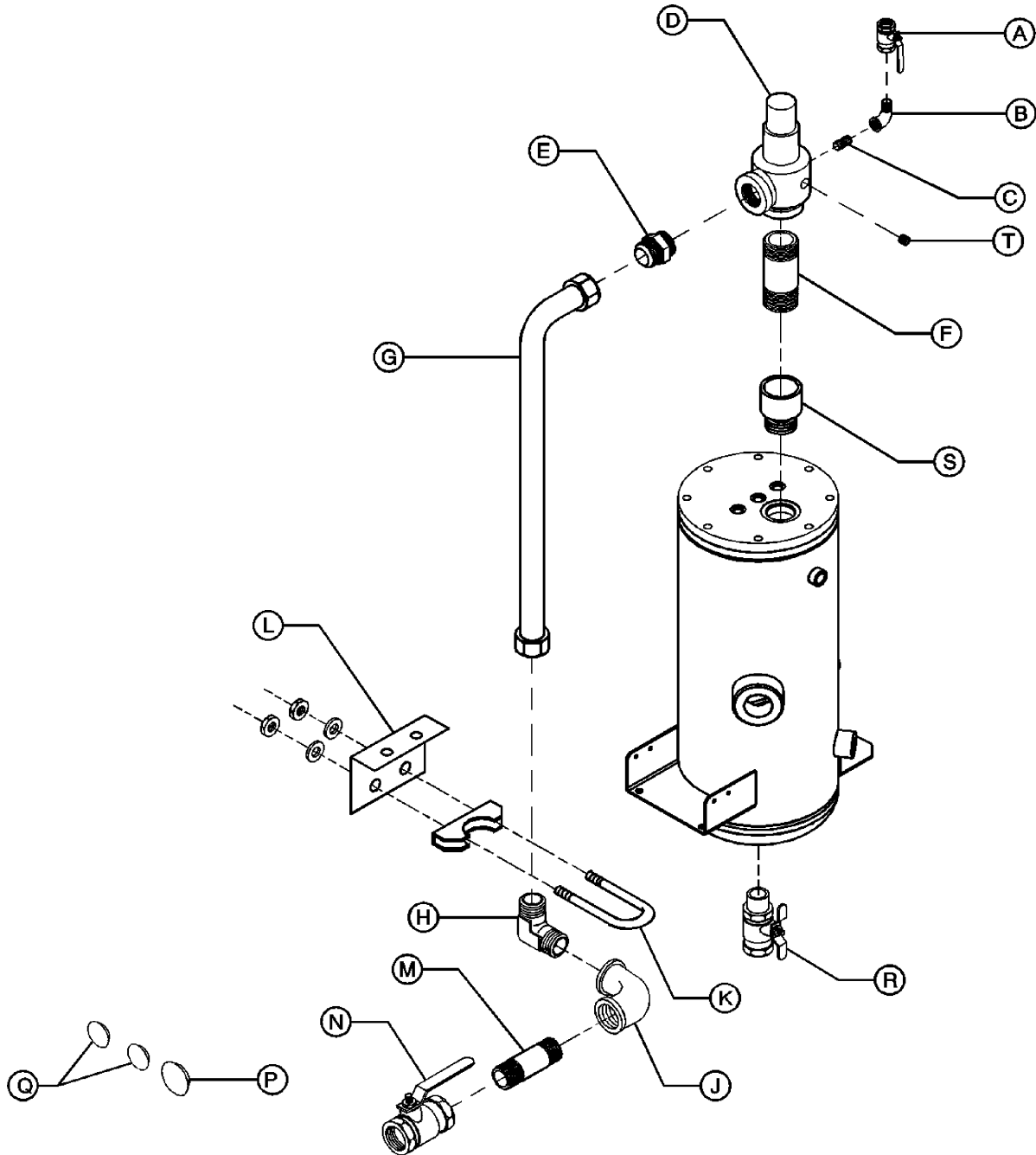
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35579630	PLUG, 1.62"	1	
B	35279942	O-RING	1	
C	54627799	ELBOW, SIGHT TUBE	2	
D	54629464	TUBE, SIGHT	1	

SEPARATOR TANK OIL FILL Begin w/ S/N 362823



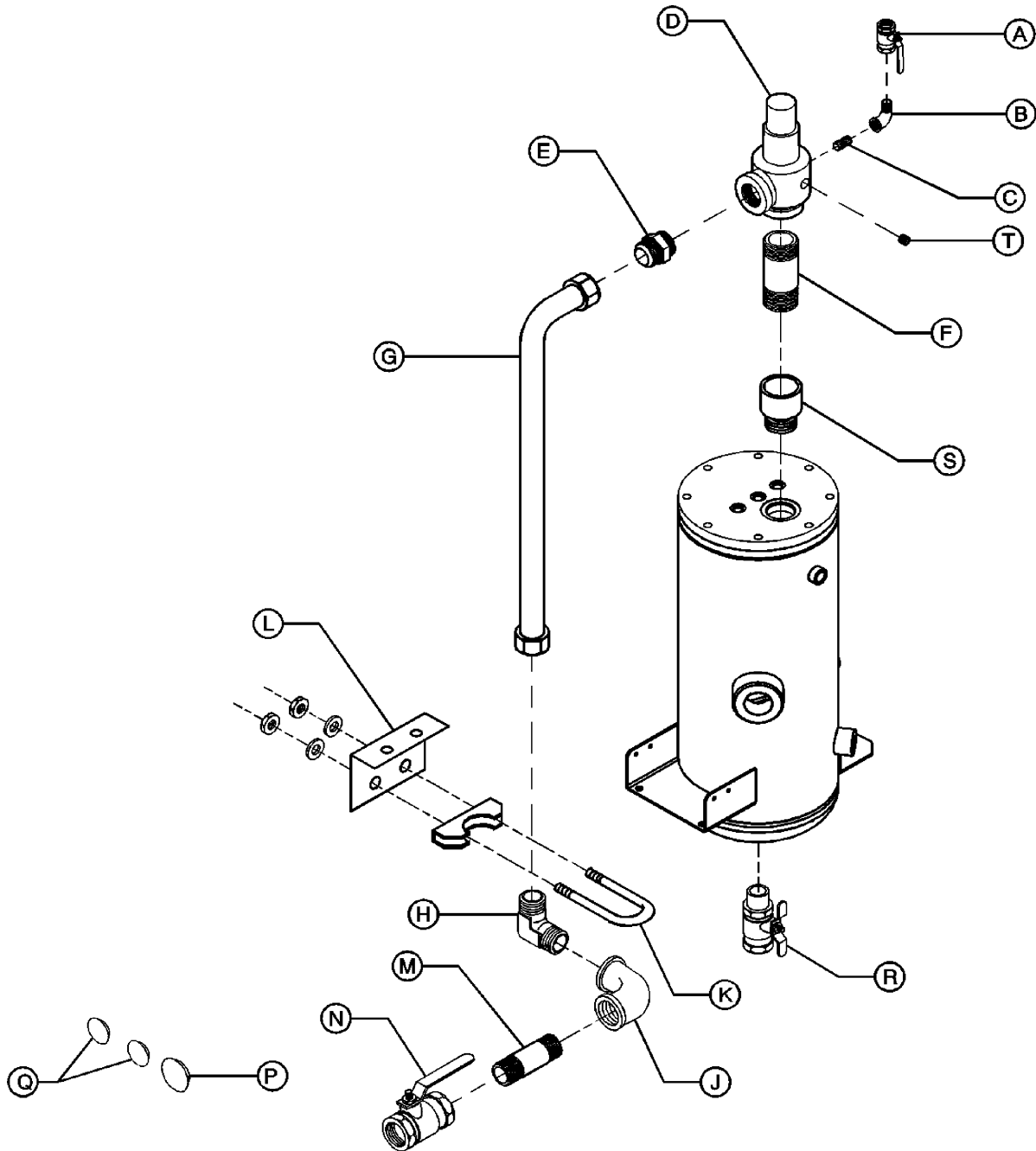
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35579630	PLUG, 1.62"	1	
B	35279942	O-RING	1	
C	22685481	ELBOW, TOP COMPRESSION	1	
D	22685507	INSERT, TUBE .25	2	
E	22685523	TUBE, SIGHT	1	
F	22685499	ELBOW, BOTTOM COMPRESSION	1	

SERVICE AIR COMPLETE



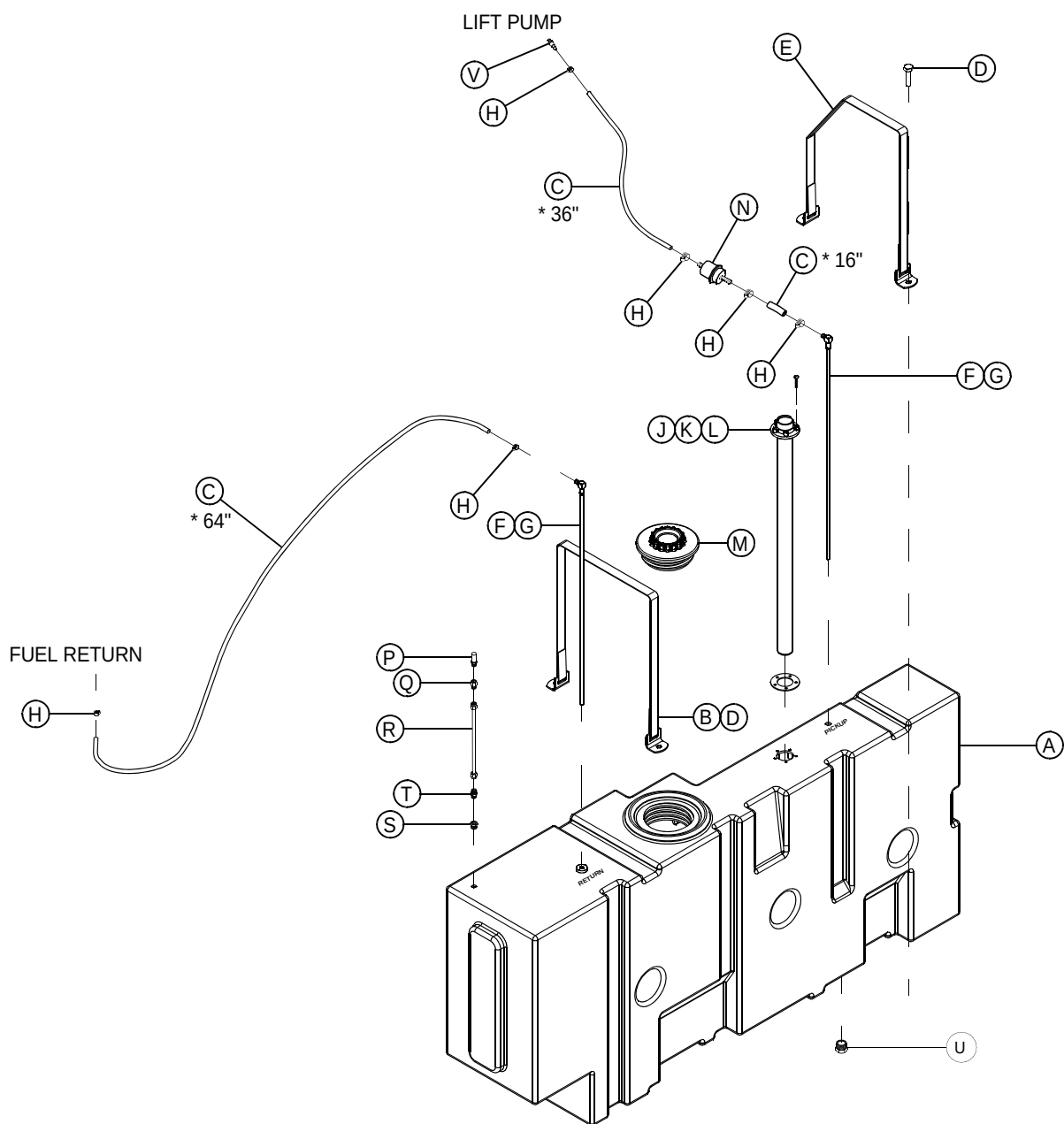
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35576115	VALVE, 3/4 NPT BALL	1	
B	95928172	ELBOW, STREET 3/4 NPT	1	
C	95928040	NIPPLE, CLOSED 3/4 NPT	1	
D	22146641	VALVE, MINIMUM PRESSURE	1	
E	95208682	ADAPTER, 1.50 NPT X 1.50	1	
F	95242996	NIPPLE, 1.50 X 2.00 LG	1	
G	54698675	TUBE, SERVICE	1	
H	95279477	ELBOW,, 1.25 NPT X -24 JIC	1	
J	95928024	ELBOW, REDUCING 1.50 X 1.25	1	

SERVICE AIR COMPLETE



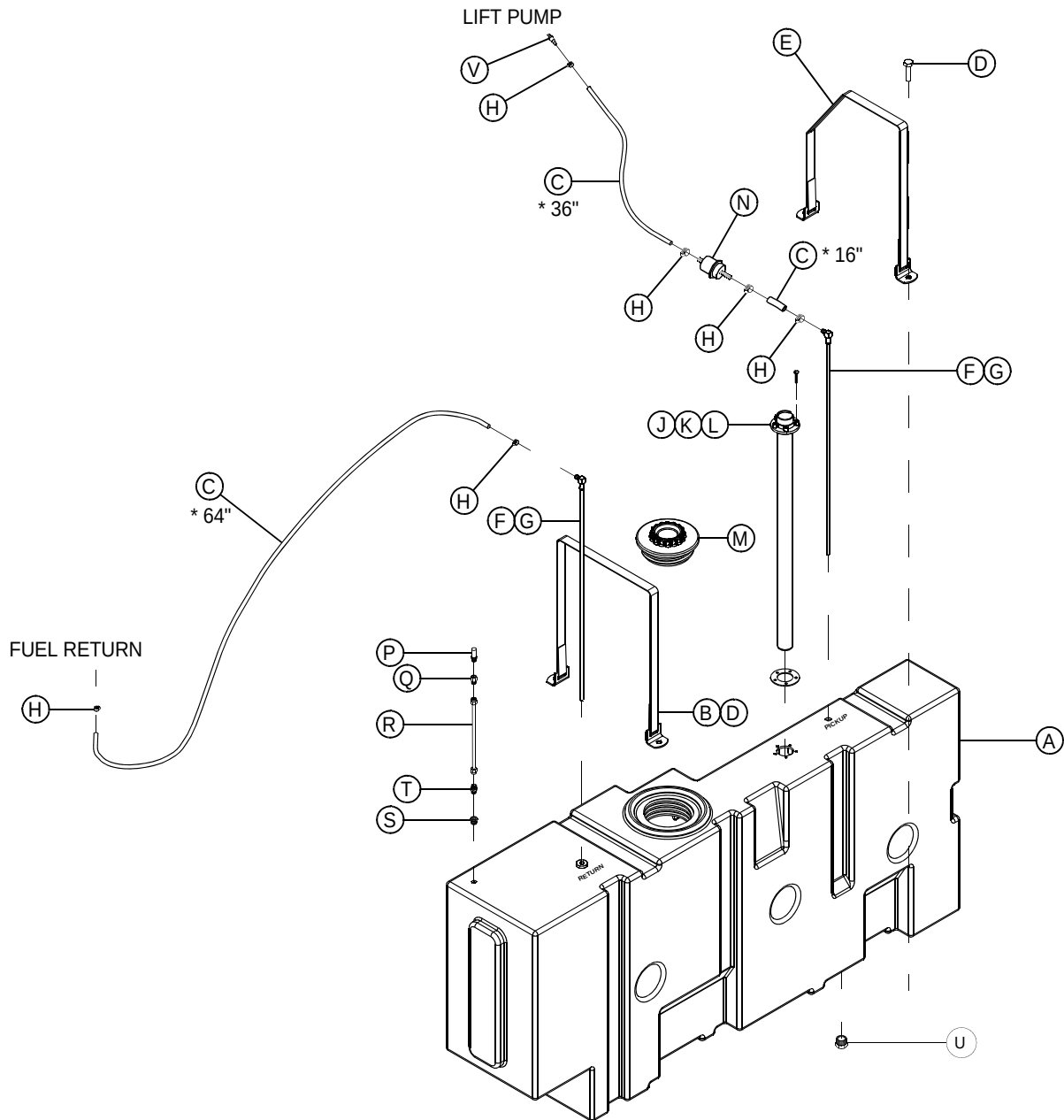
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	35209048	CLAMP, SADDLE	1	
L	54761648	SUPPORT, SERVICE PIPE	1	
M	95953758	NIPPLE, PIPE 1.25 NPT X 4.5	1	
N	35612126	VALVE, BALL 1.25 NPT	1	
P	35310622	PLUG, HOLE 2.0	1	
Q	35285543	PLUG, HOLE 1.50	2	
R	36795680	VALVE, BALL .75 NPT X 1.062-12 UNF	1	
S	95741088	ADAPTER, FEMALE	1	
T	95928230	PLUG, HEX COUNTERSINK 1/4 NPT	1	

FUEL TANK COMPLETE



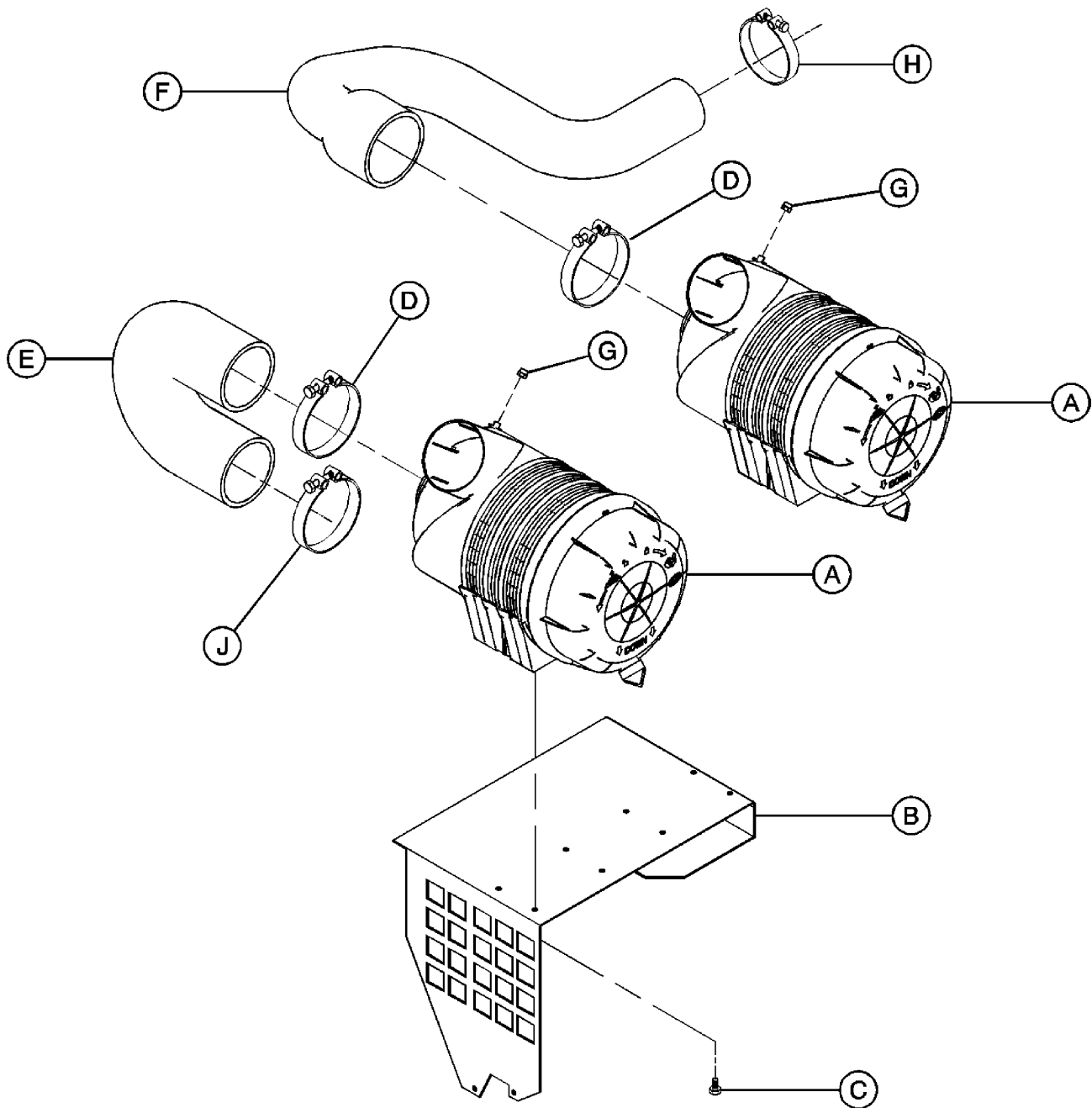
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54633938	TANK, FUEL	1	SEE LENGTH ABOVE
B	22519813	STRAP, FUEL TANK	1	
C	35363498	HOSE, .31 FUEL	*	
D	35271170	SCREW, TAPPING M08-1.25 X 40	4	
E	22519821	STRAP, FUEL TANK	1	
F	54675863	STANDPIPE ASSEMBLY	2	
G	35384577	BUSHING, NITRILE	2	
H	35296342	CLAMP, WORM GEAR	6	
J	54731427	SENDER, FUEL LEVEL	1	
K	35361849	GASKET, FUEL SENDER	1	

FUEL TANK COMPLETE



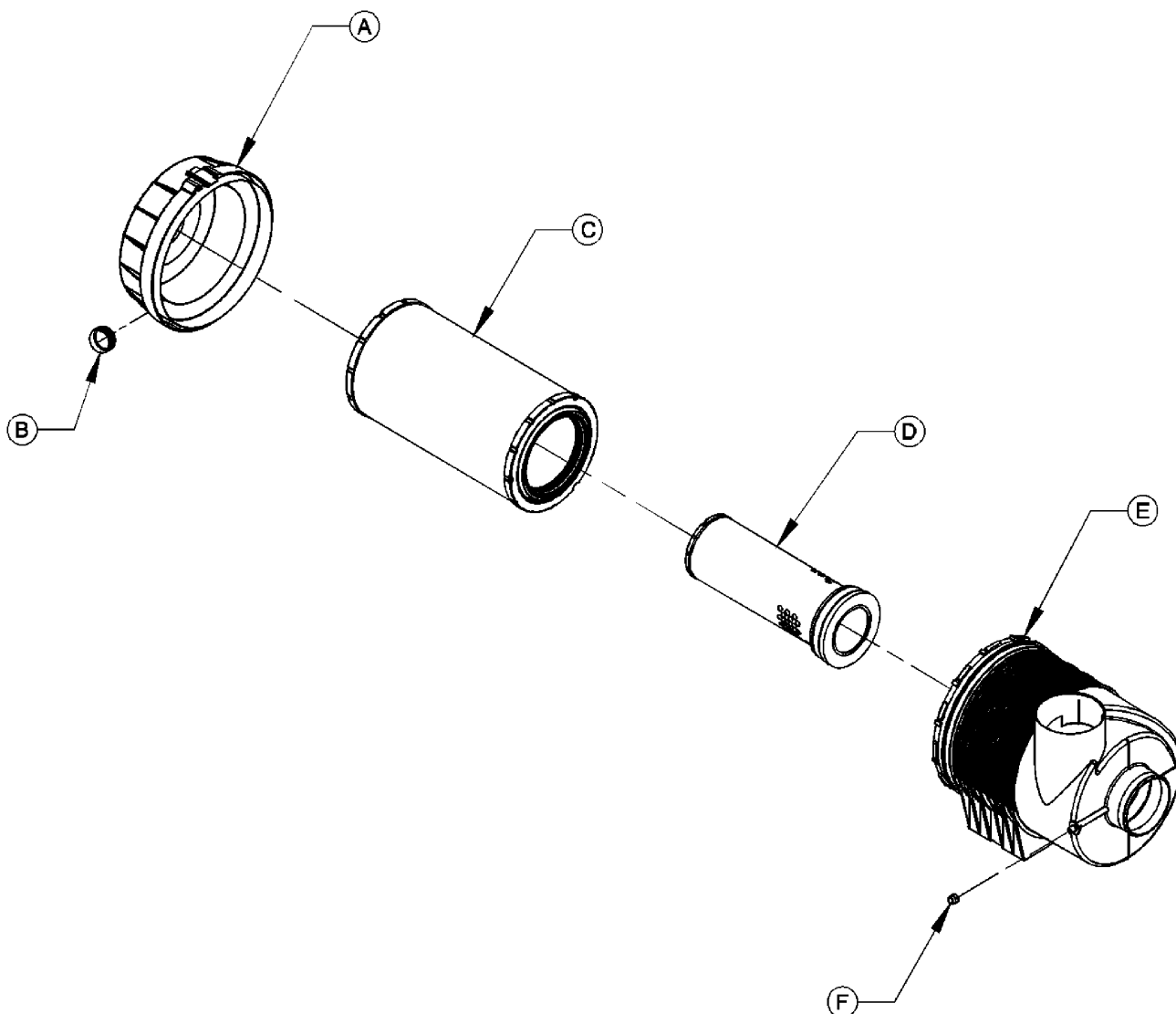
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95916532	SCREW, FILLISTER HEAD 10-32 X .50	5	
M	54660089	CAP, FUEL	1	
N	22460158	FILTER, FUEL	1	
P	35322395	SILENCER, PNEUMATIC 1/4 NPT	1	
Q	35369339	CONNECTOR, FEMALE 1/4 NPT X 3/8 TUBE	1	
R	35356484	TUBING, 3/8 SYNPLEX	8.5	
S	95940748	BUSHING, REDUCING 3/8 NPT X 1/4	1	
T	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	
U	95280541	PLUG, HEX 1.06-16 SAE	1	
V	35378538	ELBOW, BARBED	2	

AIR INTAKE COMPLETE



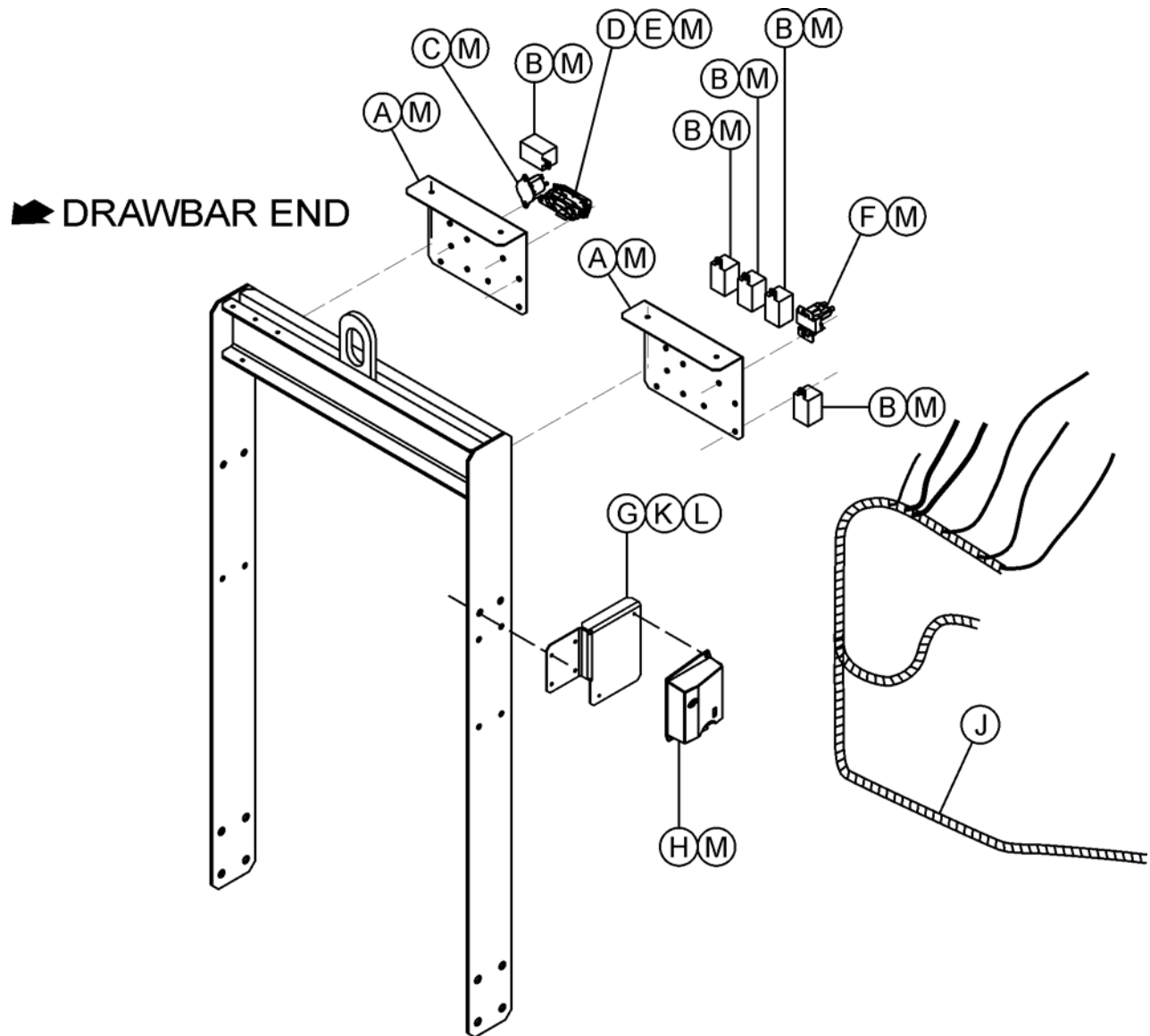
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54661889	AIR CLEANER ASSEMBLY	2	
B	22522049	SUPPORT, AIR CLEANER	1	
C	96702048	SCREW, HEX M08-1.25 X 16	8	
D	22067714	CLAMP, T-BOLT	2	
E	54756044	HOSE, A/E AIR INTAKE	1	
F	22483234	HOSE, ENGINE AIR INTAKE	1	
G	35314939	INDICATOR, RESTRICTION	2	
H	35374073	CLAMP, T-BOLT	1	
J	36897668	CLAMP, T-BOLT	1	

AIR CLEANER ASSEMBLY



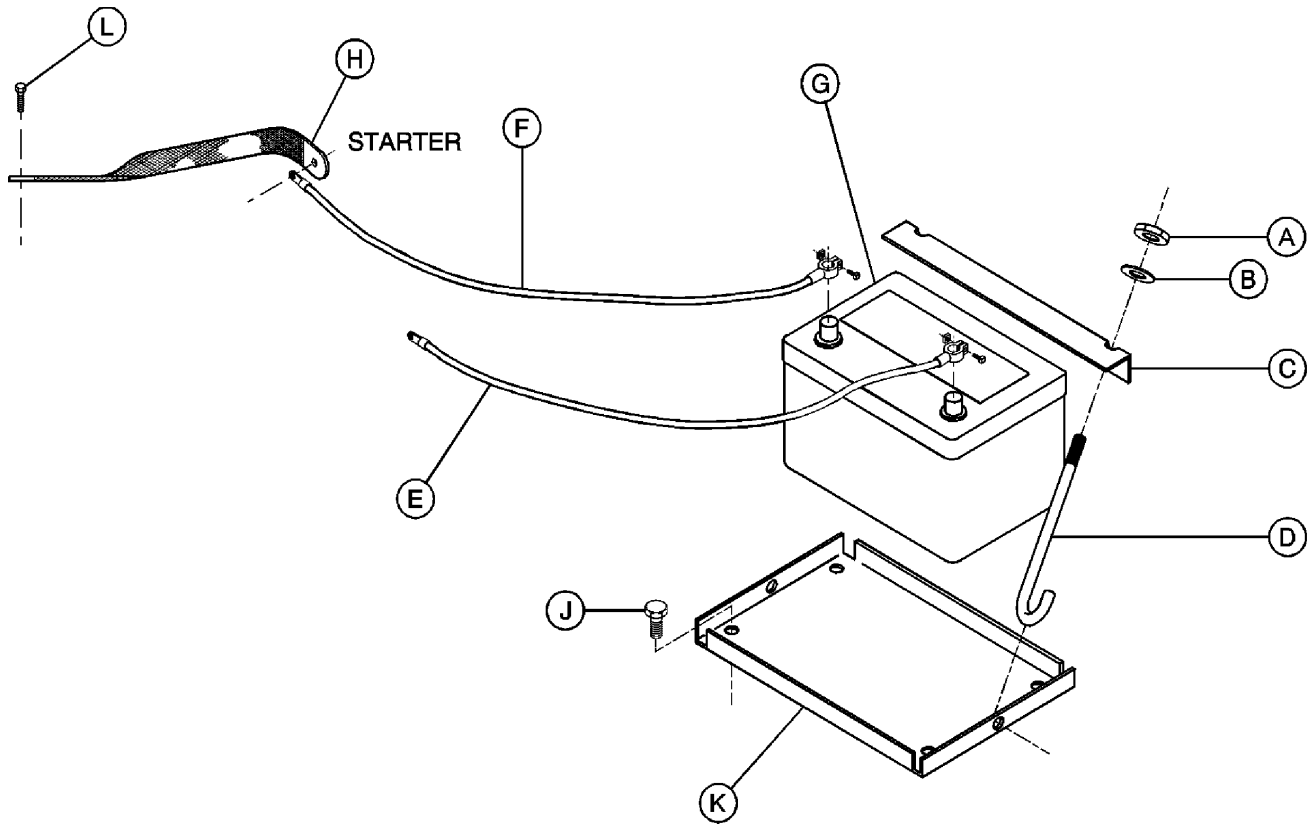
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54692975	COVER, AIR CLEANER	1	
B	35393677	VALVE, DUST EJECTOR	1	
C	54717145	ELEMENT, PRIMARY	1	
D	54717152	ELEMENT, SAFETY	1	
E	54692967	BODY, AIR CLEANER	1	
F	35393719	CAP, PLUG	1	

RELAY and CONTROLLER MOUNT



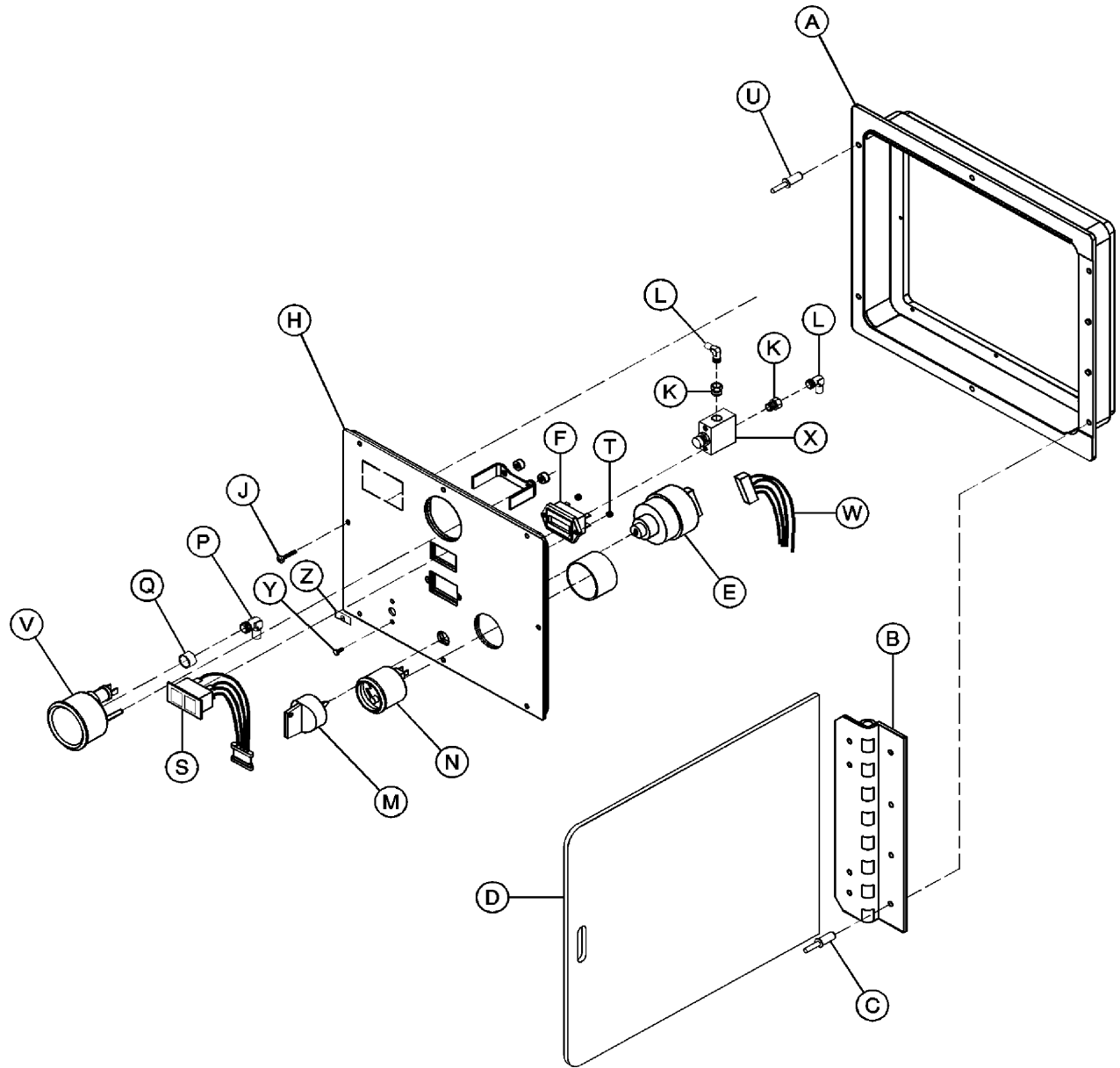
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22551360	BRACKET, RELAY	2	
B	36878361	RELAY, WEATHERPROOF	5	
C	22903595	RELAY, 12VDC 200 A	1	
D	45671534	HOLDER, FUSE	1	
E	23202062	FUSE, 200 AMP	1	
F	36856250	RELAY, 100 AMP	1	
G	23214810	BRACKET, CONTROLLER	1	
H	23213937	CONTROLLER	1	
J	23204068	HARNESS, INTAKE HEATER	1	
K	36898096	SCREW, HEX FLANGE M06-1.0 X 20	4	
L	36898104	NUT, HEX FLANGE M06-1.0	4	
M	36797652	SCREW, TAPPING M06-1.0 X 12	17	

BATTERY ASSEMBLY



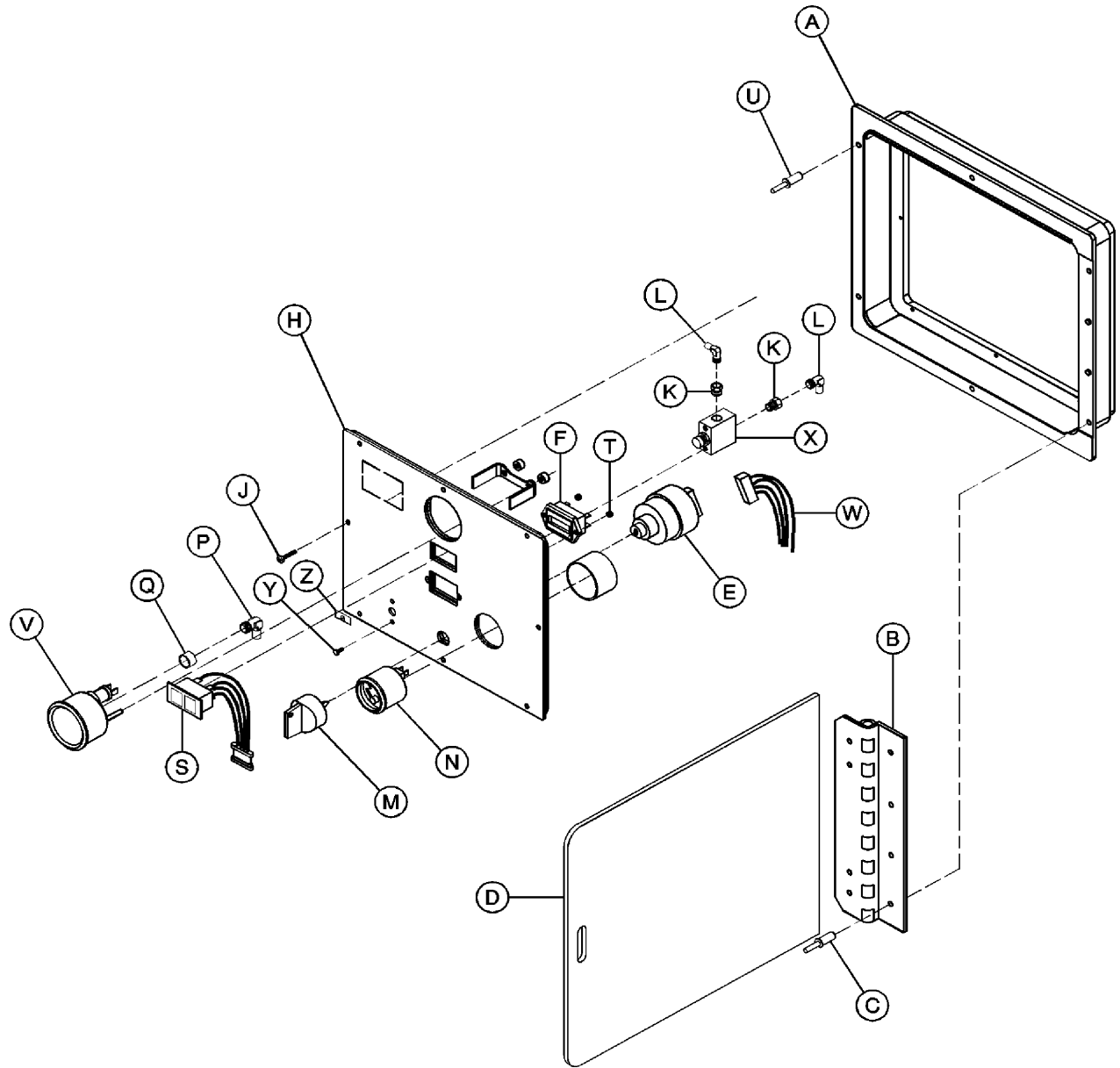
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95923298	NUT, HEX LOCK 1/4-20	2	
B	36853265	WASHER, PLASTIC 1/4	2	
C	36853257	HOLD DOWN, BATTERY	1	
D	36860005	J-BOLT, 1/4-20	2	
E	35603026	CABLE, POSITIVE BATTERY	1	
F	35610856	CABLE, NEGATIVE BATTERY	1	
G	36844975	BATTERY, 12V	1	
H	54388483	STRAP, GROUND 20"	1	
J	92368687	SCREW, HEX M06-1.0 X 14	4	
K	36853232	TRAY, BATTERY	1	
L	35130293	SCREW, TAPPING 3/8-16 X 3/4"	1	

INSTRUMENT / CONTROL PANEL



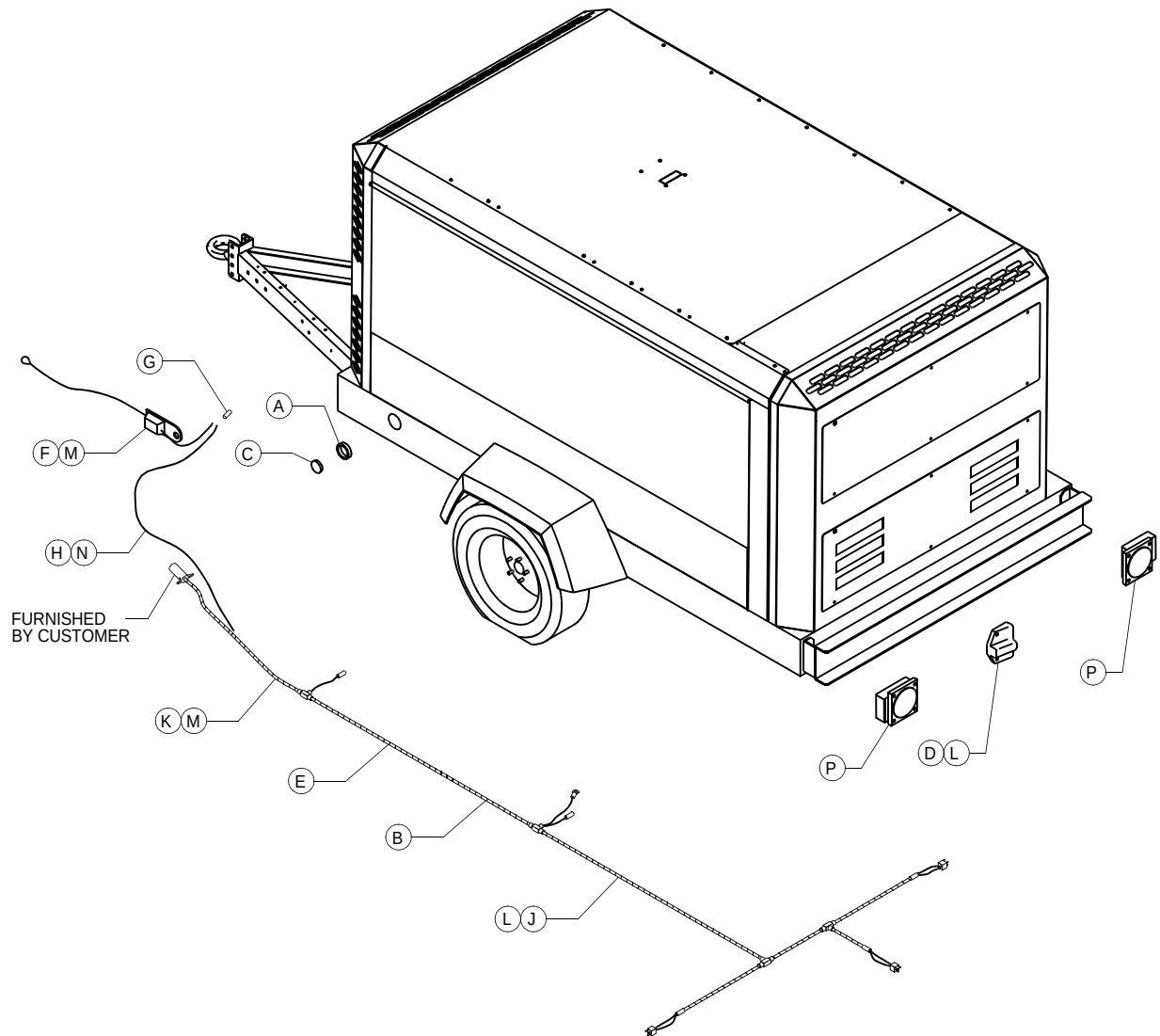
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INST PANEL	1	
B	22107478	HINGE, SPRING CONT PNL	1	
C	36877587	RIVET, .19 DIA	4	
D	54743265	DOOR, CONTROL PANEL	1	
E	22127385	SWITCH, KEY	1	
F	22054175	HOURLMETER	1	
G	22171680	PANEL, INSTRUMENT	1	
H	22171698	DECAL, WW INST PANEL	1	
J	22070494	SCREW, PLASTIC TAPPING	8	
K	35302314	ADAPTER	2	
L	35369354	ELBOW, MALE 1/4 NPT X 3/8 TUBE	2	
M	22134118	KNOB, NON-REMOVABLE KEY	1	

INSTRUMENT / CONTROL PANEL



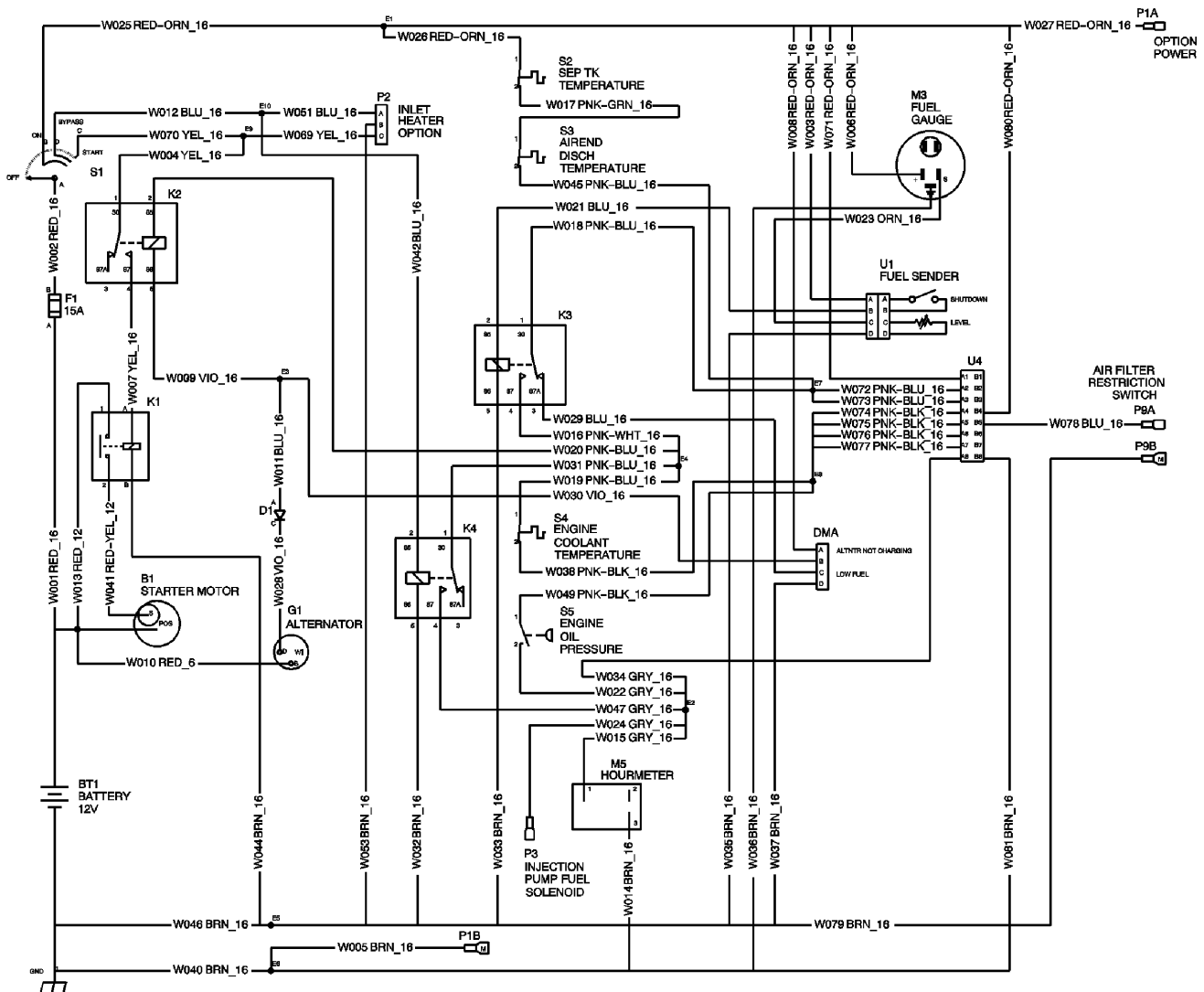
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	54774096	GAUGE, FUEL LEVEL	1	
P	35370386	ELBOW, MALE 1/8 NPT X 3/8 TUBE	1	
Q	95935599	COUPLING, 1/8 NPT X 3/4	1	
R	36891216	GAUGE, PRESSURE 250 PSI	1	
S	54774112	MODULE, 2-LIGHT WARNING	1	
T	22054159	NUT, 4-40 PLASTIC	2	
U	36920486	RIVET, SS .19 DIA	4	
V	22137418	LAMP, 14V	1	
W	22205223	HARNESS, WIRING JUMPER	1	
X	36783439	VALVE, 2WAY START/RUN	1	
Y	22090898	SCREW, PAN HEAD M06-1.0 X 16	2	
Z	54774146	DECAL, PUSH AFTER WARMUP	1	

ELECTRIC BRAKE WIRING



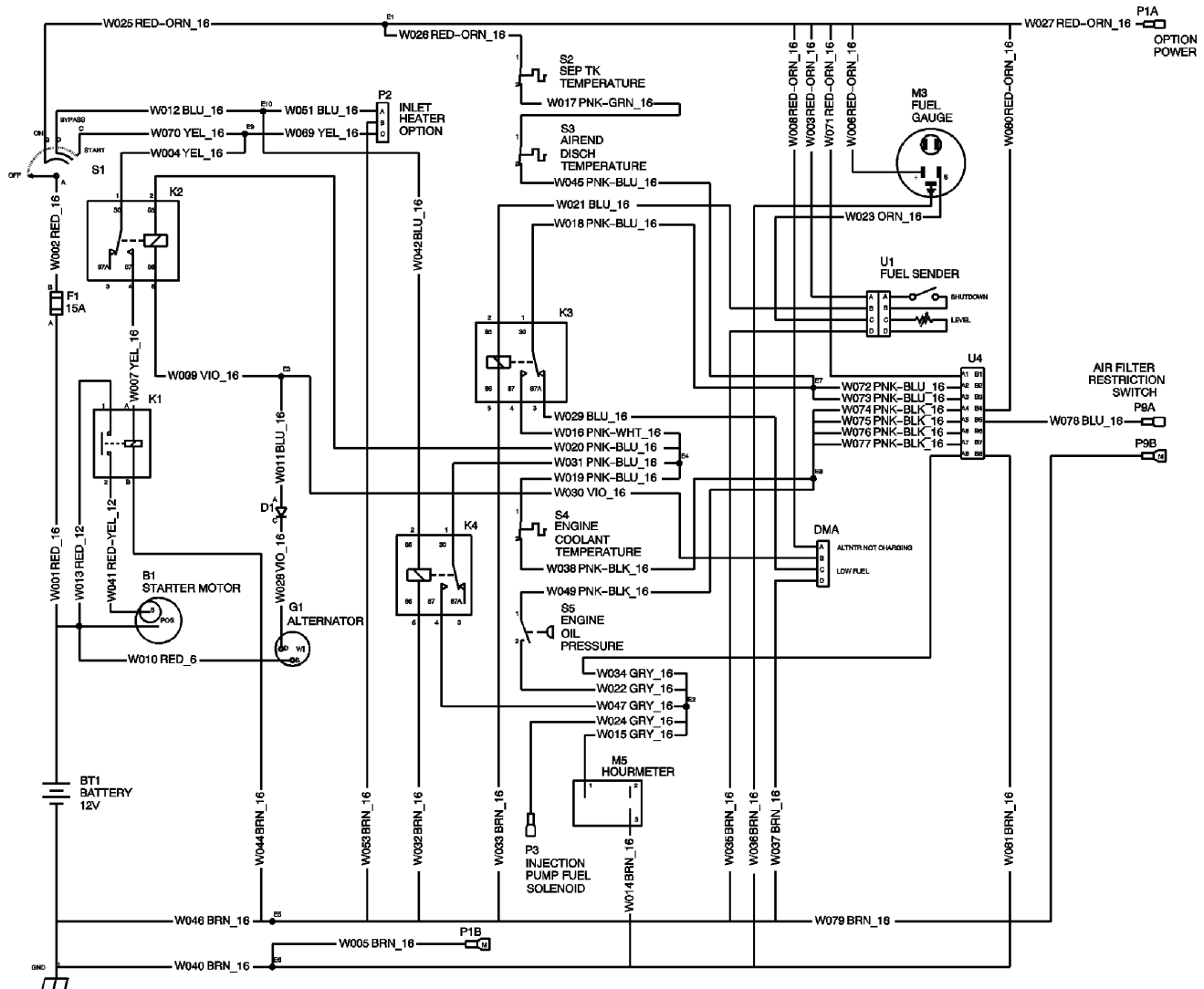
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36893634	GROMMET, SIDE LIGHT	2	
B	54761101	HARNESS, LIGHTING	1	
C	35367051	LIGHT, YELLOW CLEARANCE	2	
D	36895860	LIGHT, LICENSE	1	
E	35225077	CLAMP, 5/8 " SUPPORT	4	
F	35315944	SWITCH, BREAKAWAY	1	
G	37140365	SPLICE, INSULATED	1	
H	35346337	LUG, TERMINAL	1	
J	35253038	CLAMP, 3/8" SUPPORT	4	
K	37001252	CLAMP, SUPPORT	1	
L	92368687	SCREW, TAPPING M06-1.0 X 14	5	
M	36797652	SCREW, TAPPING M06-1.0 X 12	2	
N	35120005	WIRE, 14 GA BLACK	40"	
P	54671557	LIGHT, STOP/TAIL/TURN	2	

WIRING DIAGRAM Prior to S/N 379050



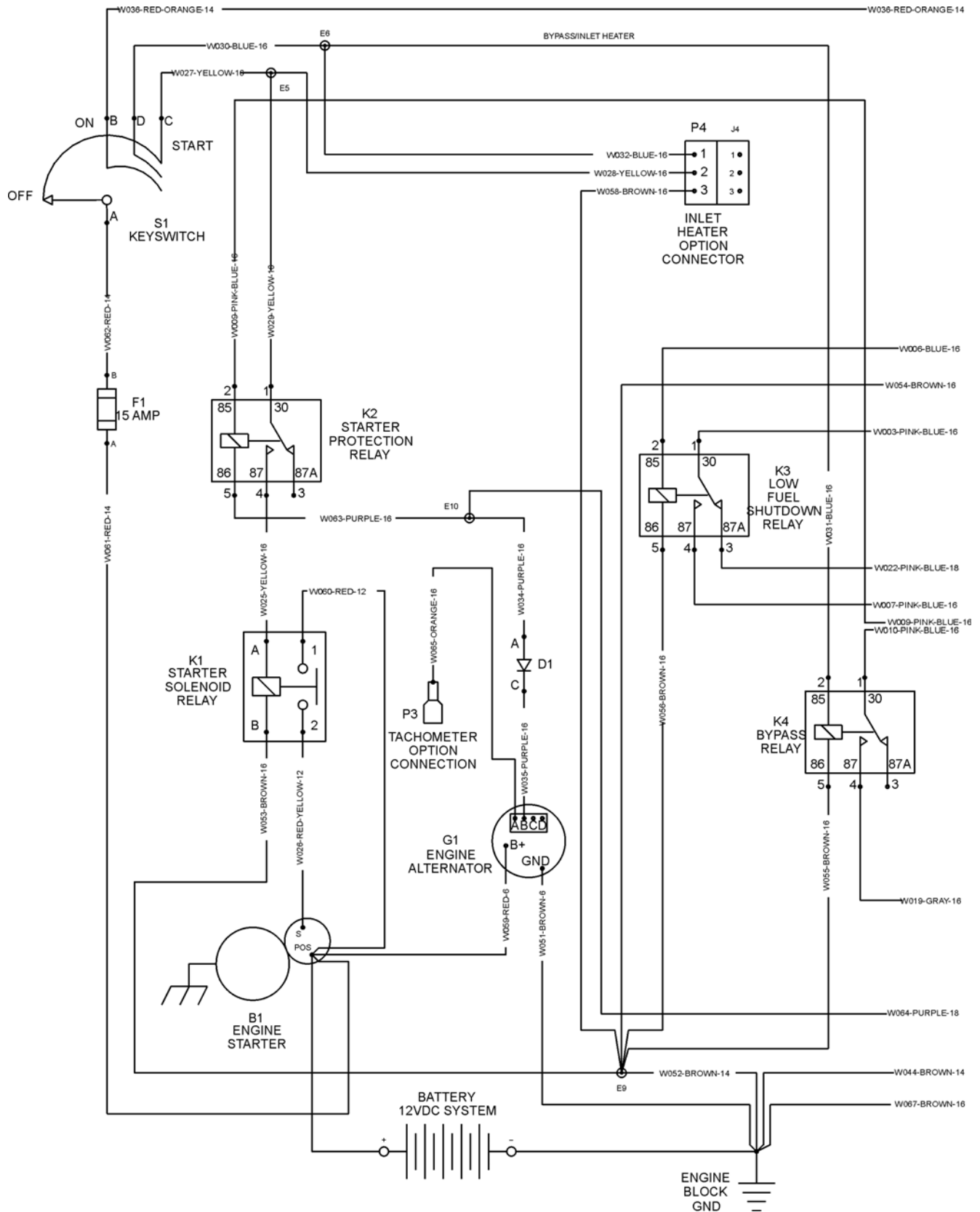
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	22656367	STARTER	1	
BT1	36844975	BATTERY, 12V	1	
F1	36782464	FUSE, 15 A	1	
D1	35676169	DIODE	1	
DMA	54774112	DIAGNOSTIC MODULE	1	
G1	22656417	ALTERNATOR	1	
K1	36856250	RELAY	1	
K2	36878361	RELAY	1	
K3	36878361	RELAY	1	
K4	36878361	RELAY	1	

WIRING DIAGRAM Prior to S/N 379050



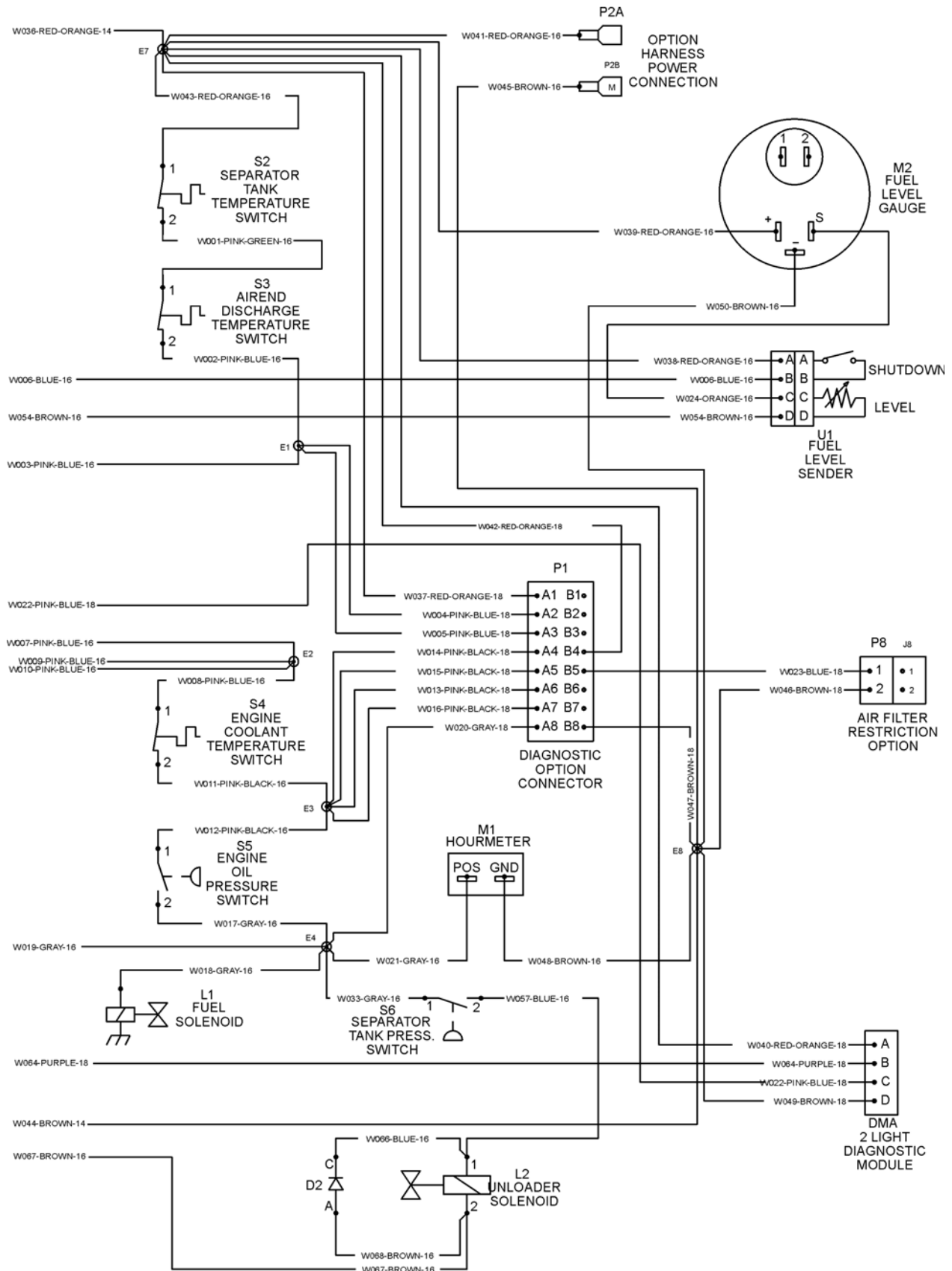
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M3	54774096	GAUGE, FUEL	1	
M5	22054175	HOURMETER	1	
S1	22127385	SWITCH, KEY	1	
S2	35590983	SWITCH, A/E DISCHARGE TEMPERATURE	1	
S3	36865756	SWITCH, SEP TK DISCHARGE TEMPERATURE	1	
S4	36880706	SWITCH, ENGINE TEMPERATURE	1	
S5	54757935	SWITCH, ENGINE OIL PRESSURE	1	
U1	54731427	SENDER, FUEL LEVEL	1	
W1	22538722	HARNESS, ENGINE CONTROL	1	
	22134118	KNOB ASSEMBLY, KEY		

CHASSIS WIRING DIAGRAM Begin with S/N 379050



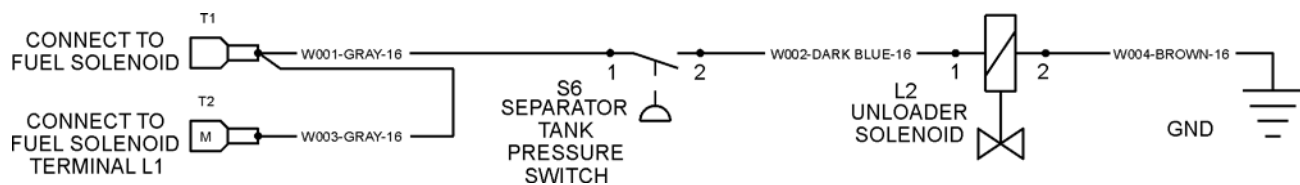
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
~	36844975	BATTERY, 12V	1	
B1	22656367	STARTER	1	
D1	35676169	DIODE	1	
F1	36782464	FUSE, 15 A	1	
G1	22656417	ALTERNATOR	1	
K1	36856250	RELAY, 100 A	1	Starter
K2	36878361	RELAY	1	Start Protection
K3	36878361	RELAY	1	Low Fuel
K4	36878361	RELAY	1	Bypass
S1	22127385	SWITCH, KEY	1	

CHASSIS WIRING DIAGRAM Begin with S/N 379050



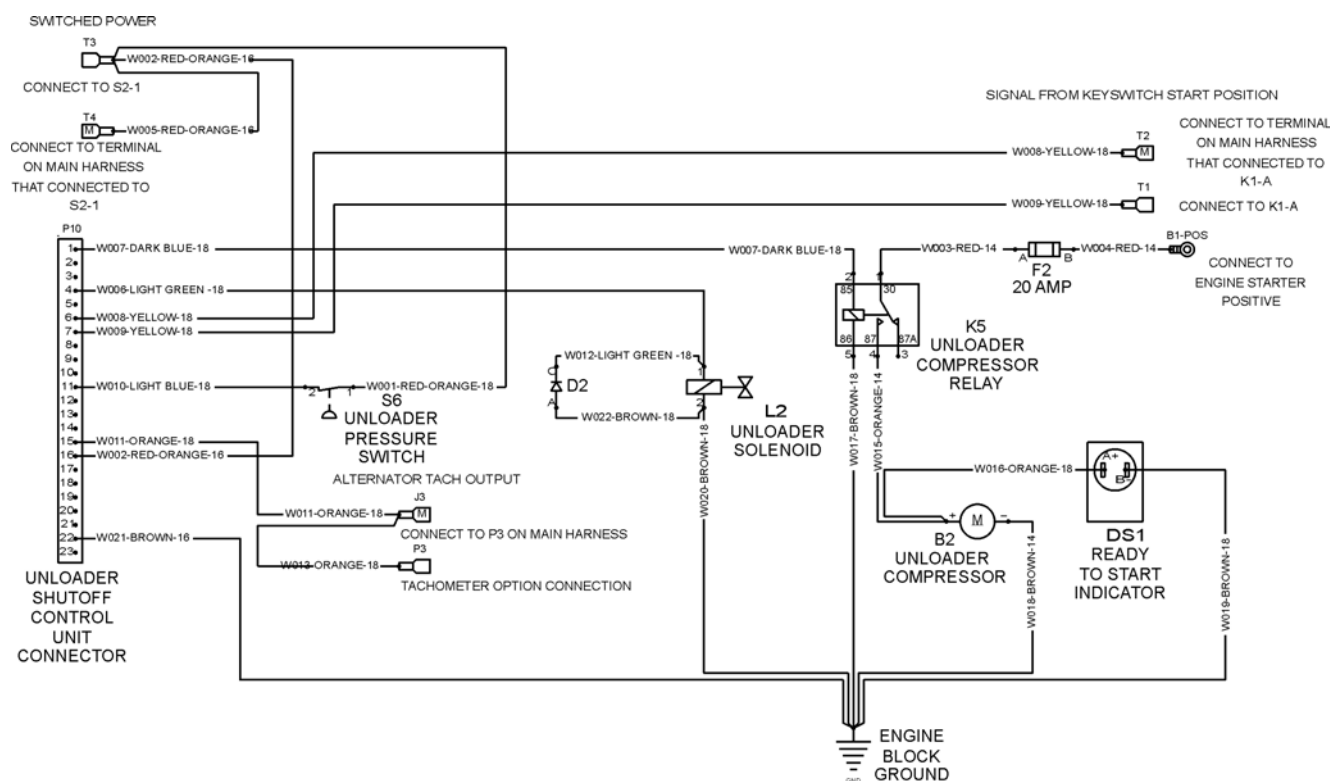
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
D2	35676169	DIODE	1	Prior to SN 397050
DMA	54774112	DIAGNOSTIC MODULE	1	
L1	~	SOLENOID, INJECTION PUMP FUEL	~	Prior to SN 397050
L2	36843142	SOLENOID, VALVE 12VDC	1	
M1	22054175	HOURLMETER	1	
M2	22773337	GAUGE, FUEL	1	
S2	36865756	SWITCH, SEP TK DISCHARGE TEMP.	1	
S3	35590983	SWITCH, A/E DISCHARGE TEMP.	1	
S4	36880706	SWITCH, ENGINE TEMPERATURE	1	
S5	54757935	SWITCH, ENGINE OIL PRESSURE	1	
S6	36843423	SWITCH, SEP TK PRESSURE	1	
U1	54731427	SENDER, FUEL LEVEL	1	
W1	22865281	CHASSIS HARNESS WIRING	1	Prior to SN 397050
~	22134118	KNOB ASSEMBLY, KEY	AR	

UNLOADER VALVE SOLENOID WIRING DIAGRAM Prior to S/N 397534



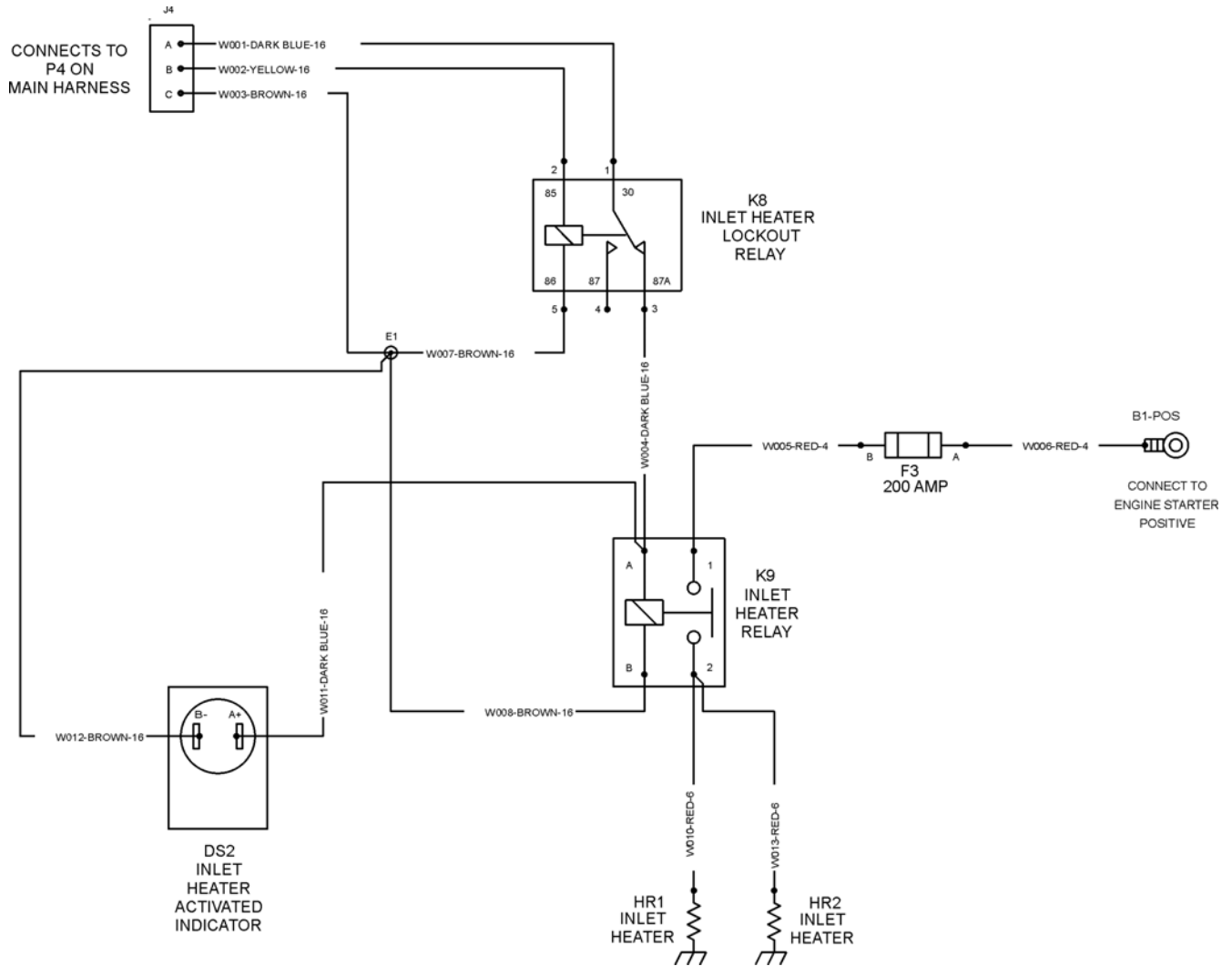
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L2	36843142	SOLENOID, 12 V	1	
S6	36843423	SWITCH, SEP TK PRESSURE	1	
~	23130313	HARNESS, UNLOADER SOLENOID	1	

INLET VALVE SHUTOFF WIRING DIAGRAM Begin with S/N 397534



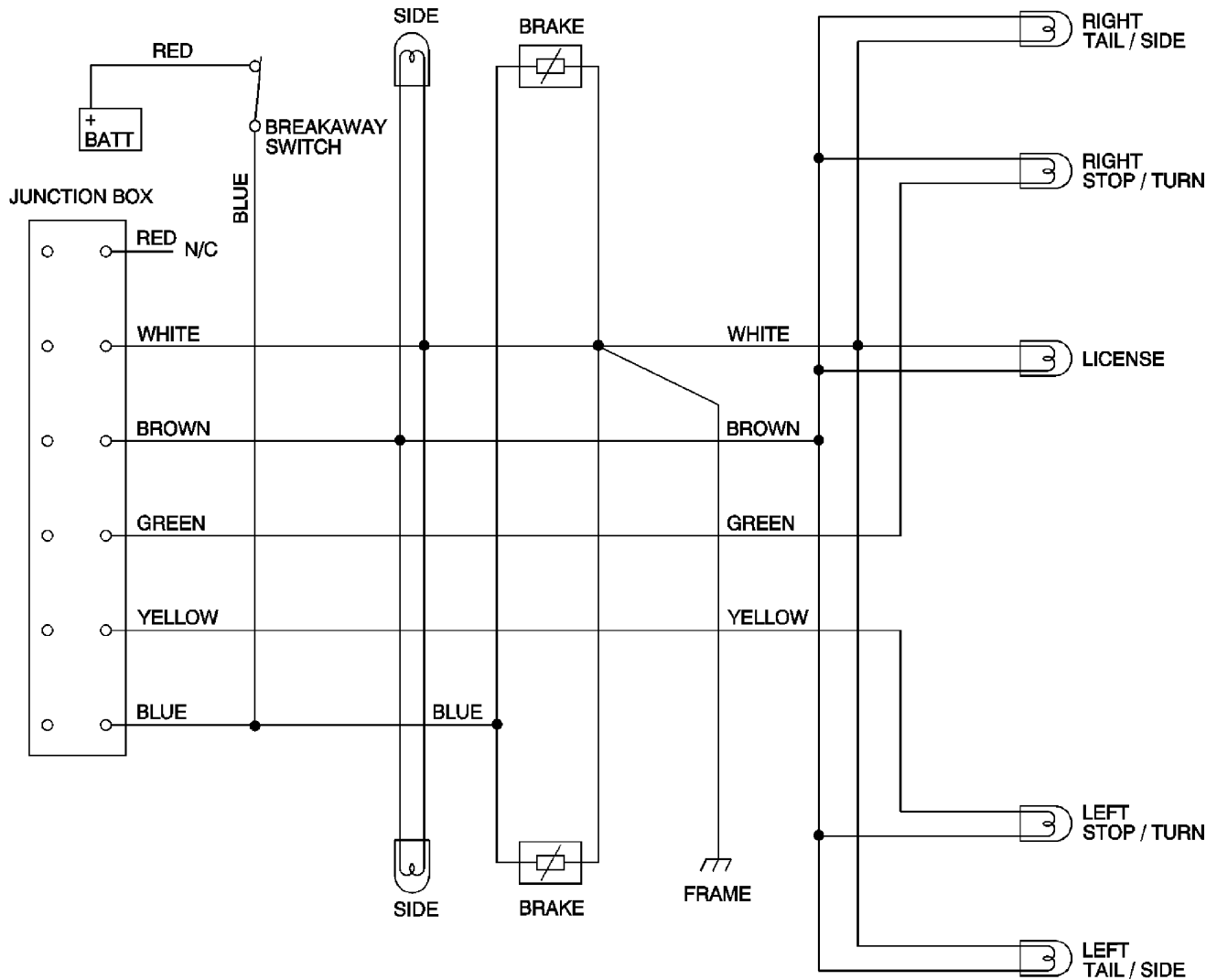
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B2	22907125	COMPRESSOR, 12VDC	1	
D2	35676169	DIODE	1	
DS1	23207244	LIGHT, WAIT TO CRANK	1	
F2	36792083	FUSE, 20 A	1	
L2	36843142	SOLENOID, 12 V	1	
K5	36878361	RELAY	1	
S6	23207251	SWITCH, PRESSURE	1	
~	23199383	HARNESS, INLET VALVE	1	

AIR INTAKE HEATER WIRING DIAGRAM Begin with S/N 397534

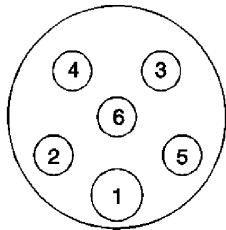


ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
F2	23202062	FUSE, 200 A	1	
DS2	23207228	LIGHT, INTAKE HEATER	1	
H1	22656383	HEATER	1	
H2	22656383	HEATER	1	
K8	36878361	RELAY	1	
K9	22903595	RELAY, 12 V 200 A	1	
~	23204068	HARNESS, INTAKE HEATER	1	

TAIL LIGHT WIRING DIAGRAM



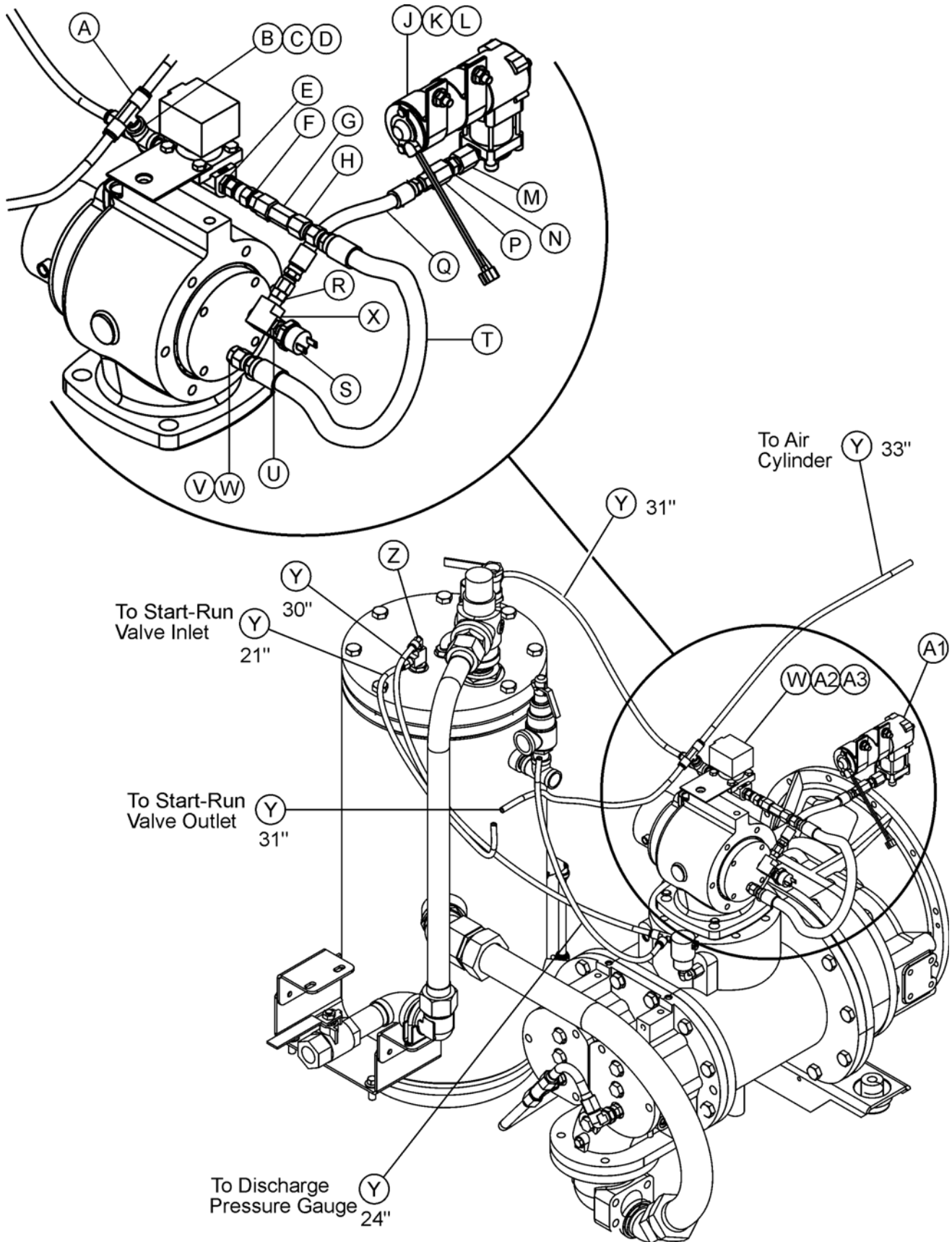
PLUG / SOCKET WIRING CONNECTIONS



- 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

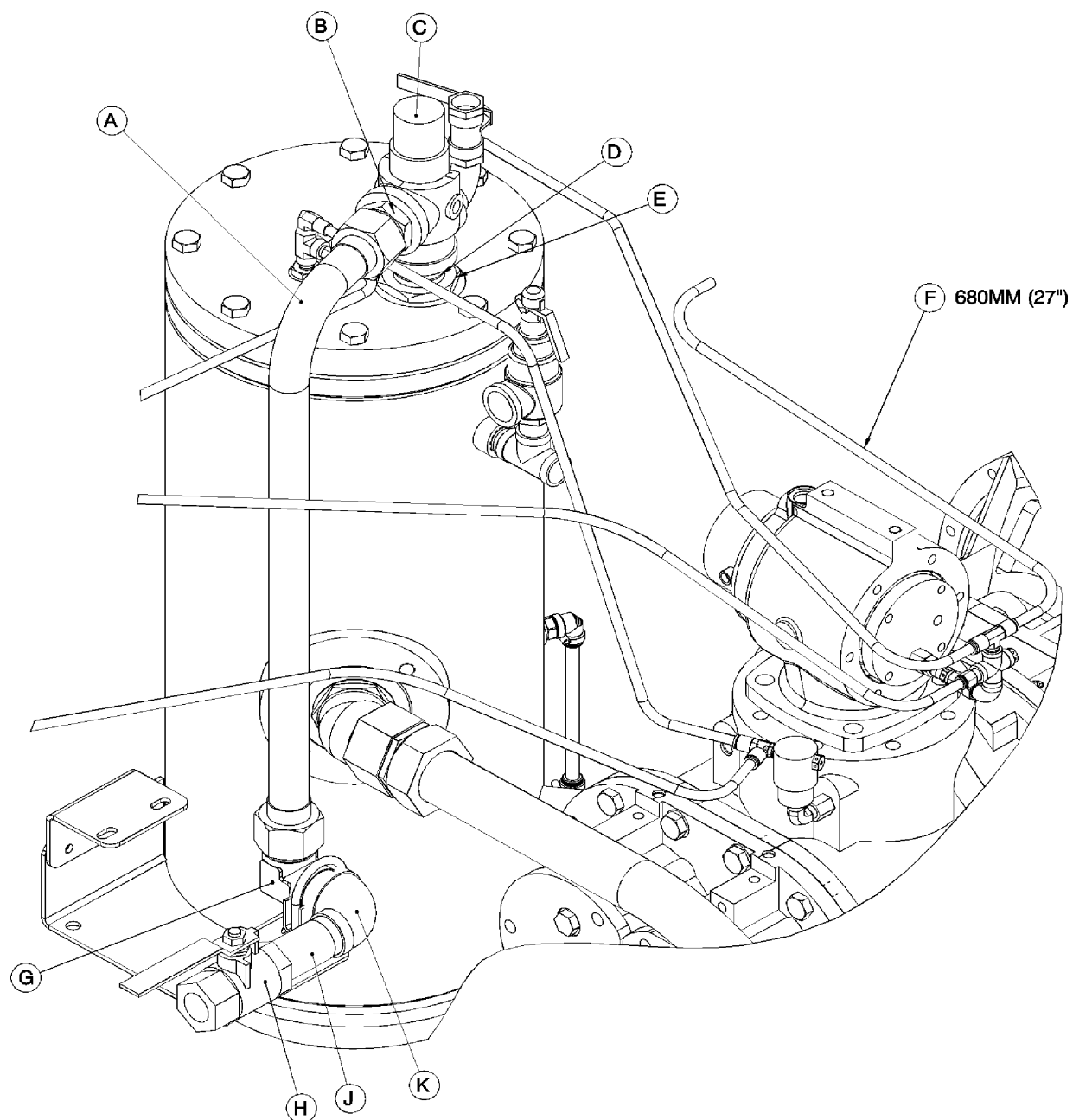
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
BATT	36844975	BATTERY	1	
BREAKAWAY	35315944	BREAKAWAY SWITCH	1	
LICENSE	36895860	LICENSE	1	
SIDE	35367051	SIDE	2	
TAIL/STOP	54671557	TAIL / STOP	2	
~	54761101	HARNESS, LIGHT	1	

Air Piping Cold Start



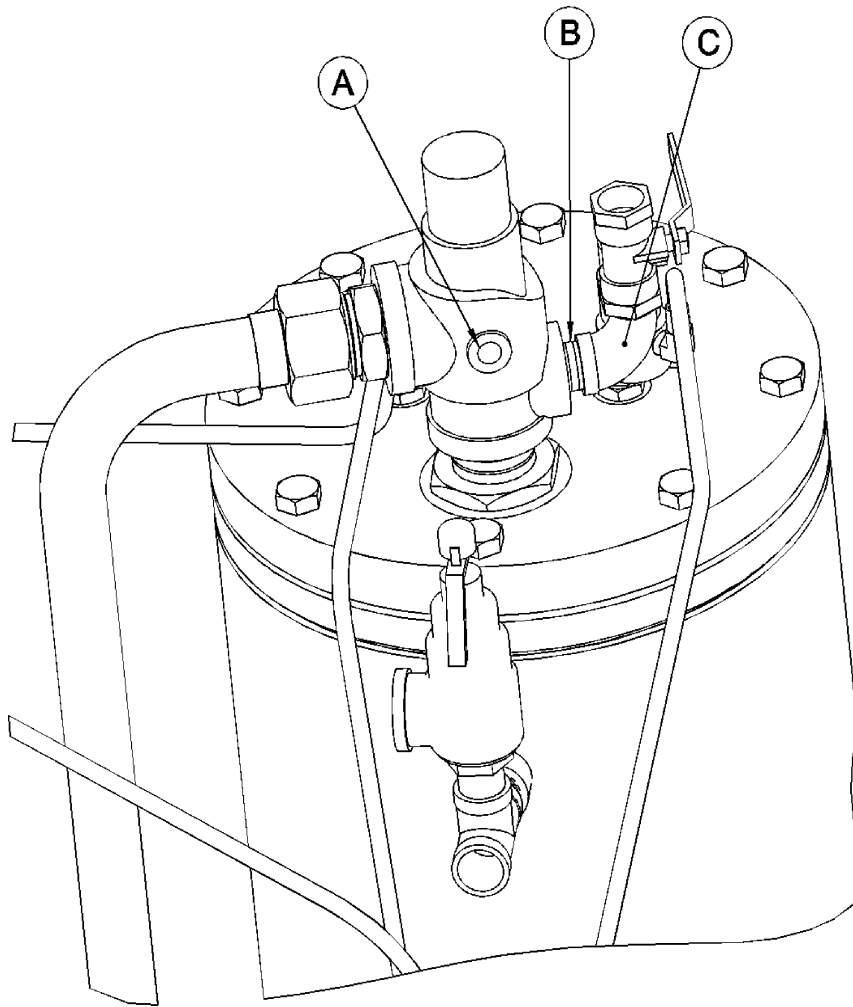
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35373976	TEE, 1/4" NPT 3/8" TUBE	1	See Lengths Above
B	95954293	CROSS, 1/4" NPT	1	
C	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	
D	36766731	MUFFLER, ORIFICE .156	1	
E	35367846	CONNECTOR, 1/4NPT X -6 JIC	1	
F	36840460	VALVE, RELEAF/CHECK .040	1	
G	22528285	ADAPTER 1/4 NPT X 9/16 NPT	1	
H	35287143	CONNECTOR, 1/4 NPT FEMALE X -6 JIC	1	
J	35119718	CLAMP, SUPPORT 2"	2	
K	92398130	SCREW, HEX FLANGE M08-1.25 X 20	2	
L	36881886	NUT, HEX FLANGE M08-1.25	2	
M	22246714	ADAPTER, 1/4 NPT FEMALE X 1/8 NPT MALE	1	
N	35248145	VALVE, 1/4 NPT CHECK	1	
P	35294487	CONNECTOR, 1/4 NPT FEMALE X -4 JIC	1	
Q	35282904	HOSE ASSEMBLY	1	
R	35283472	CONNECTOR, 1/4 NPT MALE X -4 JIC SWIVEL	1	
S	23207251	SWITCH, PRESSURE	1	
T	35282961	HOSE ASSEMBLY	1	
U	95930301	BUSHING, REDUCING 1/4 NPT X 1/8 NPT	1	
V	35284082	CONNECTOR, 1/4 NPT X -6 JIC	1	
W	95940748	BUSHING, REDUCING 3/8 NPT X 1/4	3	
X	35114545	TEE, STREET 1/4 NPT	1	
Y	35356484	TUBING, .38 OD SYNDFLEX	~	
Z	35369354	ELBOW, MALE 1/4 NPT X 3/8 TUBE	1	
A1	22907125	COMPRESSOR, 12V	1	
A2	36843142	VALVE, SOLENOID	1	
A3	36892669	BRACKET, S-R VALVE	1	

AIR PIPING



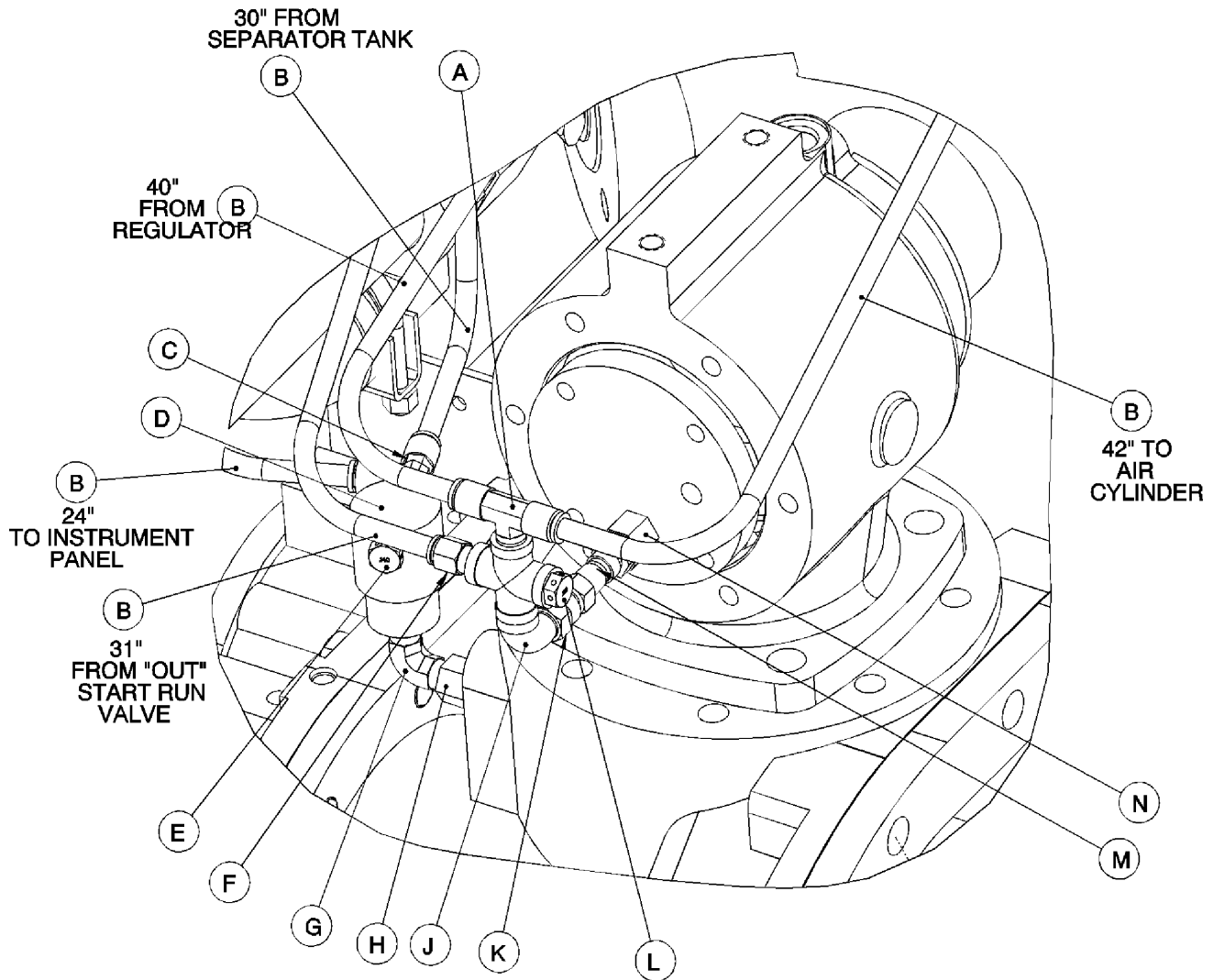
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54698675	TUBE, SERVICE AIR	1	SEE LENGTHS ABOVE
B	95208682	ADAPTOR, 1-1/2NPT X 1-1/2 TUBE	1	
C	22146641	VALVE, MINIMUM PRESSURE	1	
D	95242996	NIPPLE, 1.50 X 2.0	1	
E	95741088	ADAPTOR, FEMALE	1	
F	35356484	TUBING, .38 OD SYNFLEX	*	
G	95279477	ELBOW, 1.5 NPT X -24 JIC	1	
H	35612126	VALVE, BALL 1.25 NPT	1	
J	95953758	NIPPLE, 1.25 X 4.50	1	
K	95928024	ELBOW, REDUCING 1.50 X 1.25	1	

AIR PIPING



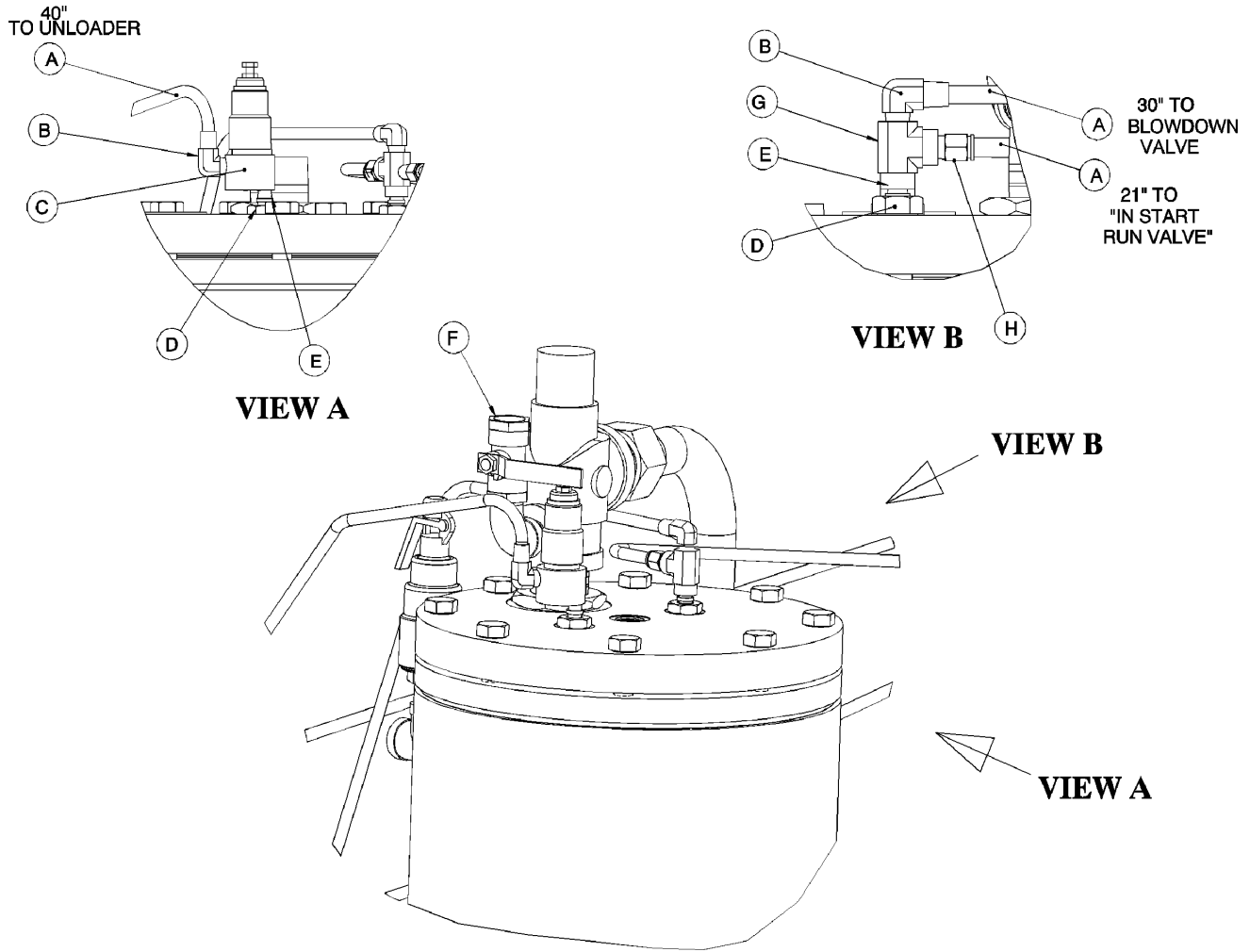
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95928230	PLUG, HEX CT SK 1/4 NPT	1	
B	95928040	NIPPLE, CLOSE 3/4 NPT	1	
C	95928172	ELBOW, STREET 90° 3/4 NPT	1	

AIR PIPING



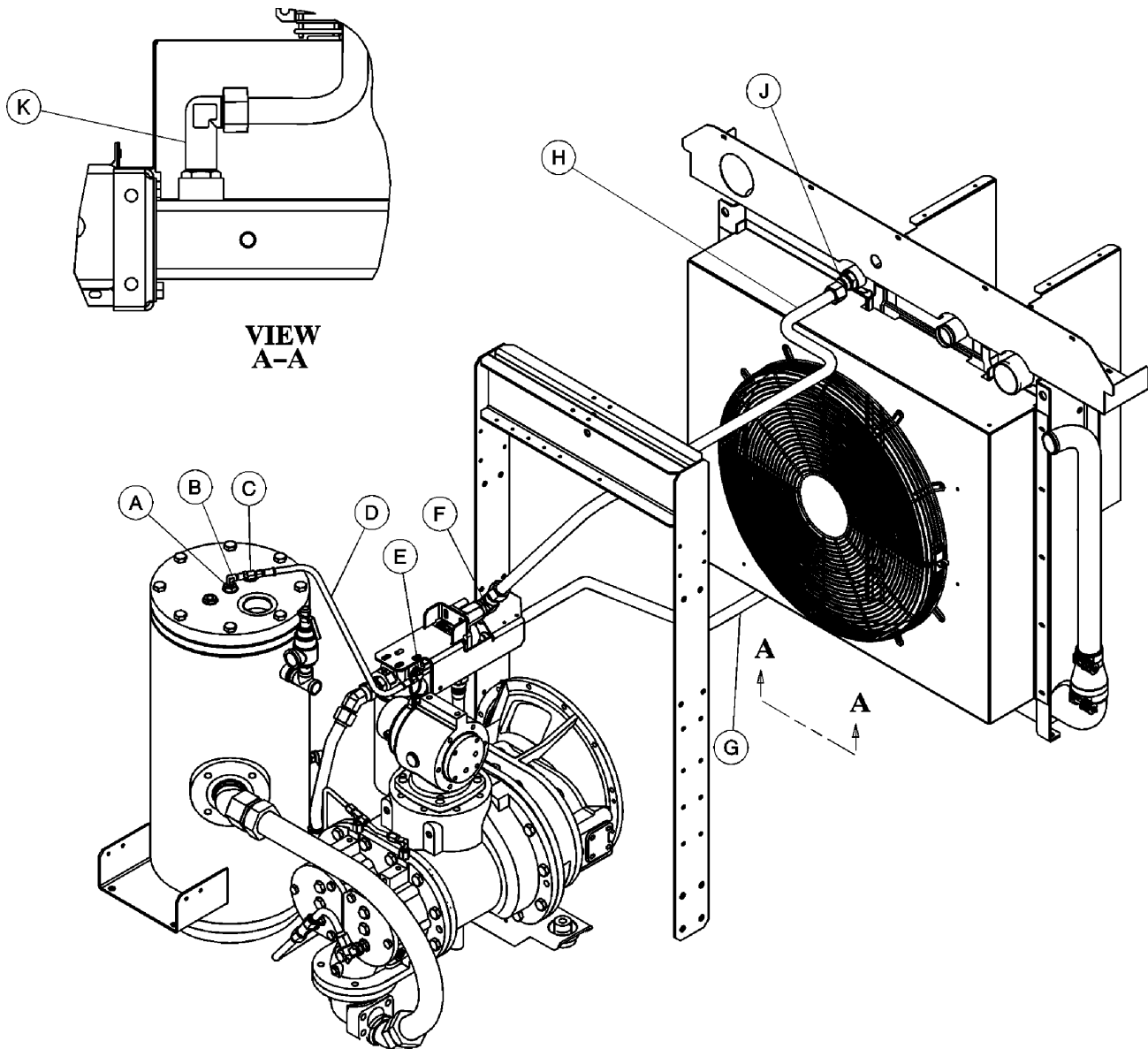
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35373976	TEE, 1/4 NPT 3/8 TUBE	1	SEE LENGHTS ABOVE
B	35356484	TUBING, .38 OD SYNPLEX	*	
C	35369503	TEE, MALE RUN 1/4 NPT X 3/8 TUBE	1	
D	35322379	VALVE, BLOWDOWN	1	
E	36766756	MUFFLER, ORIFICE .140	1	
F	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	
G	95364469	ELBOW, 1/4 NPT X 1/4 NPT	1	
H	35302314	ADAPTER	1	
J	95944666	ELBOW, STREET 90° X 1/4 NPT	1	
K	35367846	CONNECTOR, 1/4NPT X -6 JIC	1	
L	36766731	MUFFLER, ORIFICE .156	1	
M	36840460	VALVE, RELEAF/CHECK .040	1	
N	22528285	ADAPTER 1/4 NPT X 9/16 NPT	1	

AIR PIPING



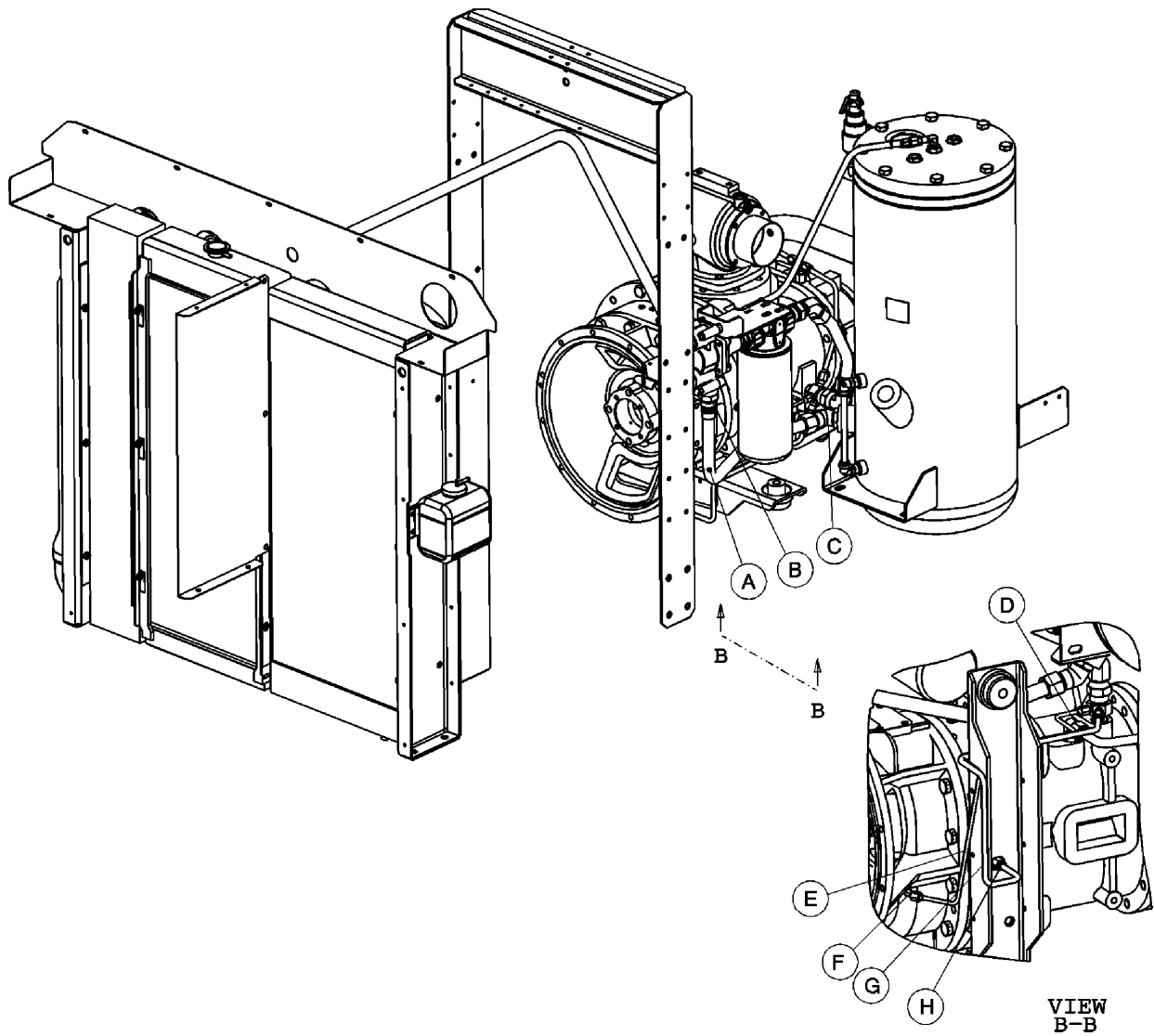
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356484	TUBING, .38 OD SYNIFLEX	*	SEE LENGHTS ABOVE
B	35369354	ELBOW, MALE 1/4 NPT X 3/8 TUBE	2	
C	36896892	VALVE, PRESSURE REGULATOR 200 PSI	1	HP375, XP375
	36854149	VALVE, PRESSURE REGULATOR 100 PSI	1	P425
D	95773032	ADAPTOR, 7/8-14 X 1/4 NPT	2	
E	95944575	NIPPLE, CLOSE 1/4 NPT X .88"	2	
F	35576115	VALVE, BALL .75 NPT	1	
G	35114545	TEE, STREET 1/4 NPT	1	
H	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	

OIL PIPING



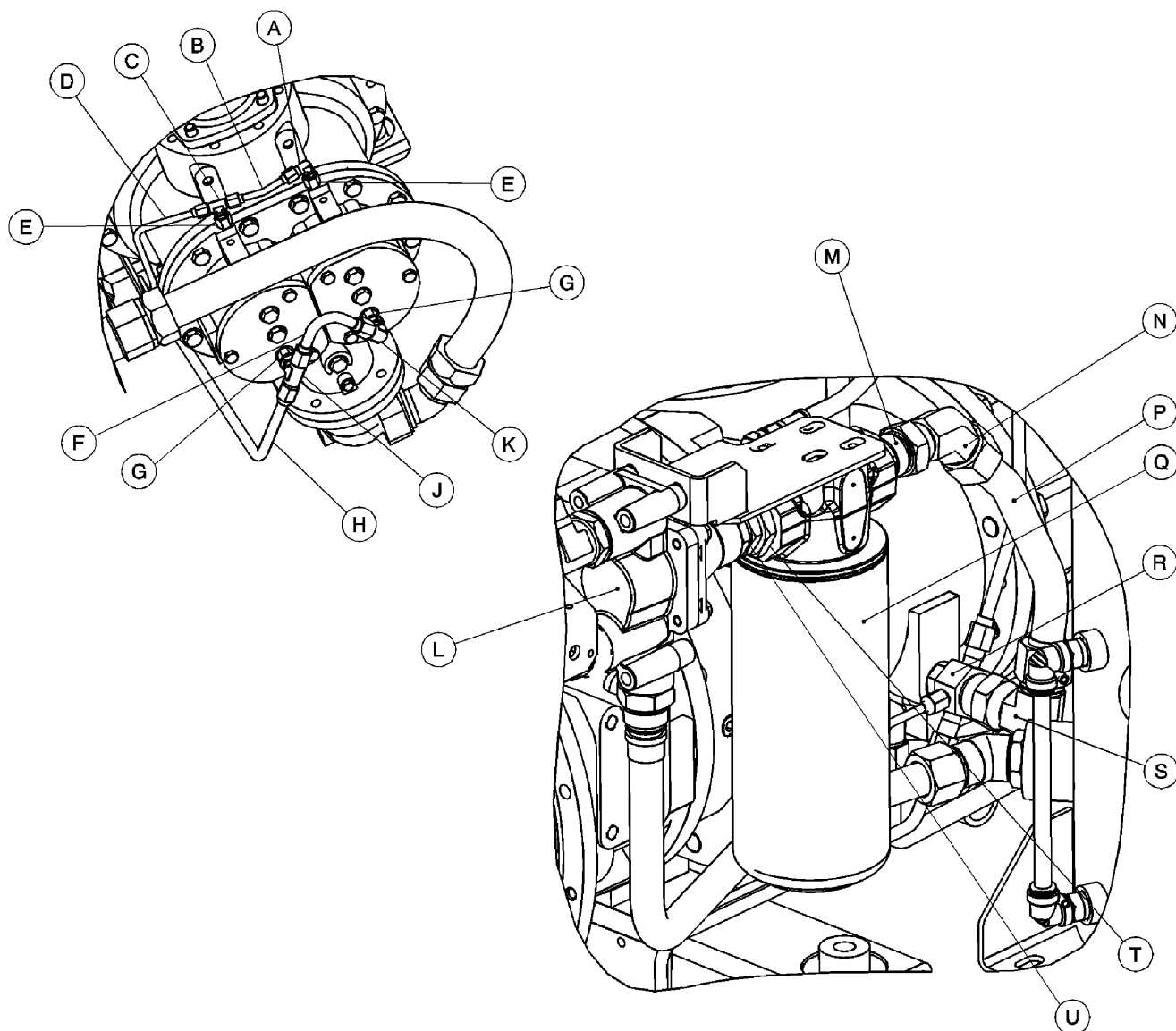
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54721337	ADAPTOR, OIL SCAVENGE	1	
B	95944666	ELBOW, STREET 90° 1/4 NPT	1	
C	36840411	VALVE, CHECK	1	
D	35282920	HOSE, SCAVENGE	1	
E	95365094	ELBOW, 90° 9/16-18 X -4 JIC	1	
F	95938171	ELBOW, 90° 1.31-12 SAE	1	
G	22482384	TUBE ASSEMBLY, OIL COOLER-OTBV	1	
H	54679998	TUBE ASSEMBLY, TOP OIL COOLER-OTBV	1	
J	95955993	CONNECTOR, 1.31-12 SAE X -16JIC	1	
K	95992848	ELBOW, 90° EXTRA LONG	1	

OIL PIPING



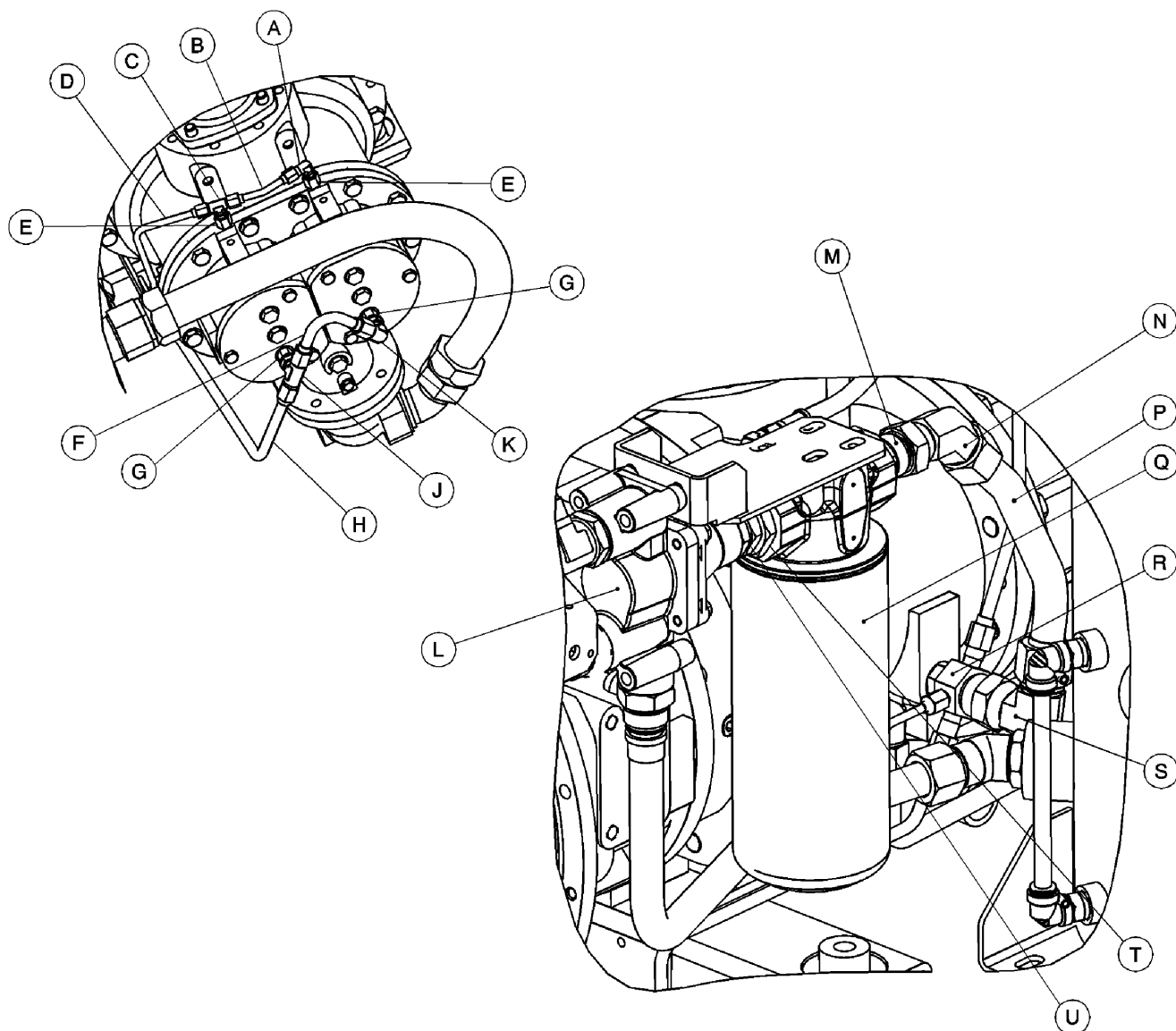
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35231455	HOSE, -16 JIC X 22.25"	1	
B	95955993	CONNECTOR, 1.31-12 X 1.31-12	1	
C	35291384	ELBOW, 90° 1.31-12 X -16JIC	1	
D	35305622	ELBOW, 90° 3/4-16 X -10 JIC	1	
E	36846152	TUBE, FRONT OIL SEAL	1	
F	35279884	ELBOW, 45° 7/16-20 X -4 JIC	1	
G	36879013	TUBE, FRONT BEARING OIL SUPPLY	1	
H	95402806	ADAPTER, 7/16-20 X -6 JIC	1	

OIL PIPING



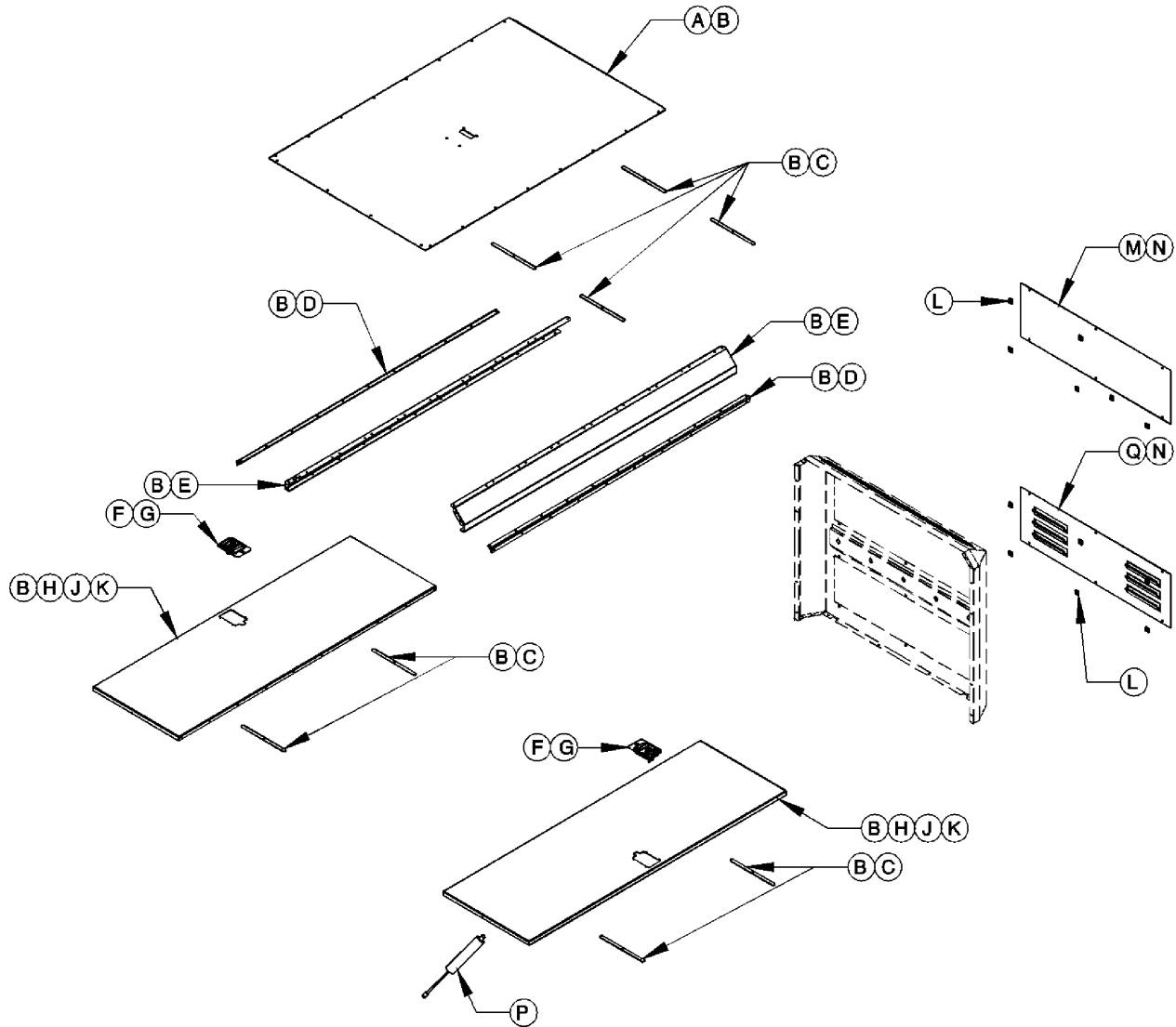
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35279827	ELBOW, 90° 9/16-18 X -6 JIC	1	
B	36795482	TUBE ASSEMBLY	1	
C	35279843	TEE, 9/16-18 X -6 JIC	1	
D	36846087	TUBE, BEARING OIL SUPPLY	1	
E	35287945	EXPANDER, 7/16-20 X 9/16-18	2	
F	36846111	TUBE, MALE REAR SCAVENGE	1	
G	36846095	CONNECTOR, 3/4 O-RING X -10 JIC	2	
H	36846103	TUBE, BEARING OIL SCAVENGE	1	
J	36846129	TEE, 7/8-14 X -10 JIC	1	
K	35286491	ELBOW, 90° 7/8-14 X -10 JIC	1	

OIL PIPING



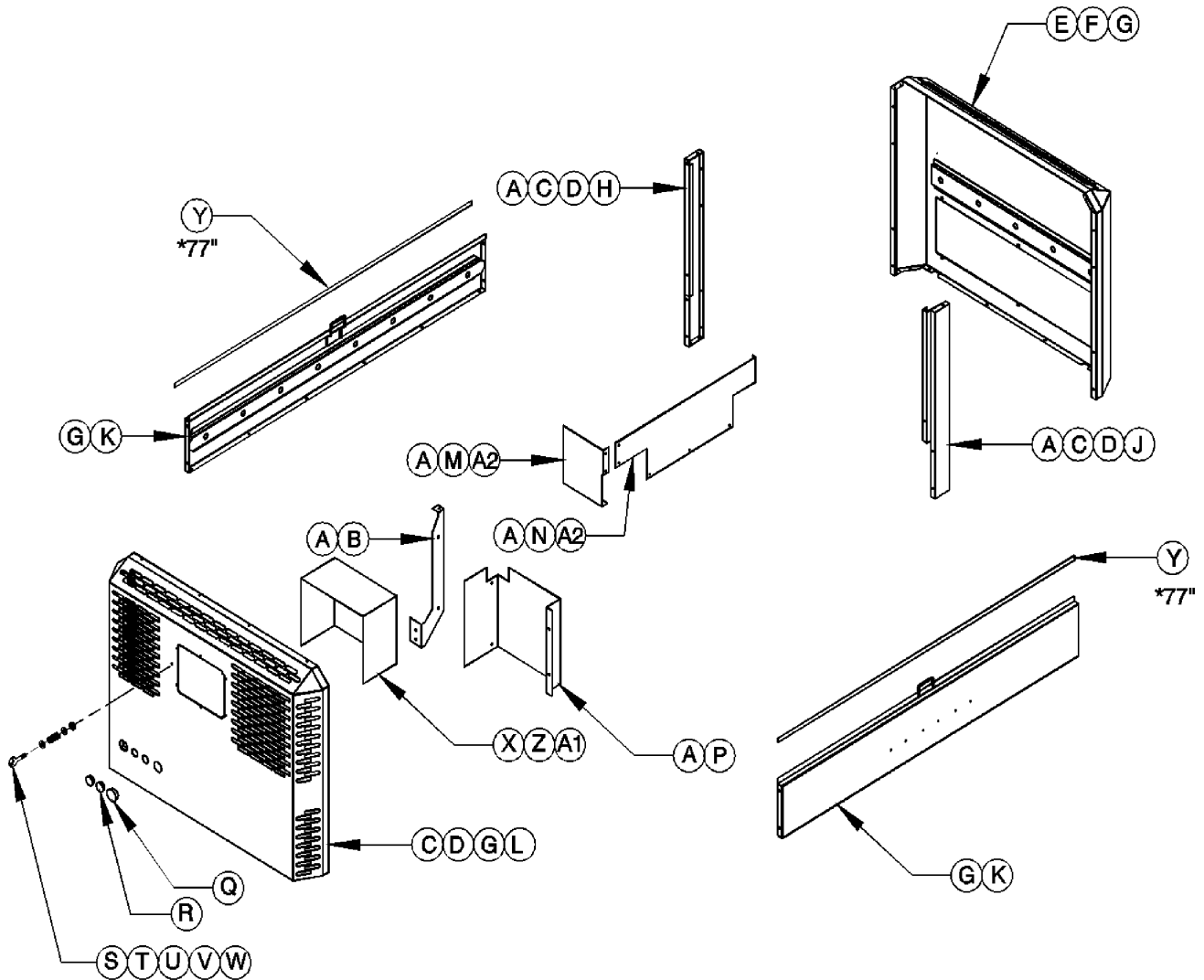
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	54414420	ASSEMBLY, OTBV 1-5/16" SAE	1	
M	35292069	CONNECTOR, 1.62-12 X -16 JIC	1	
N	35307206	ELBOW, 45° SWIVEL -16 JIC X 1" TUBE	1	
P	35324177	HOSE ASSEMBLY, -16 JIC X 13"	1	
Q	36897346	ELEMENT, OIL FILTER	1	
R	36845154	MANIFOLD, OIL	1	
S	35292051	ELBOW, 90° SWIVEL NUT -16	1	
T	95954913	REDUCER, 1.62-12 X 1.31-12 FEMALE	1	
U	95954921	UNION, STRAIGHT 1.31-12	1	

ENCLOSURE COMPLETE



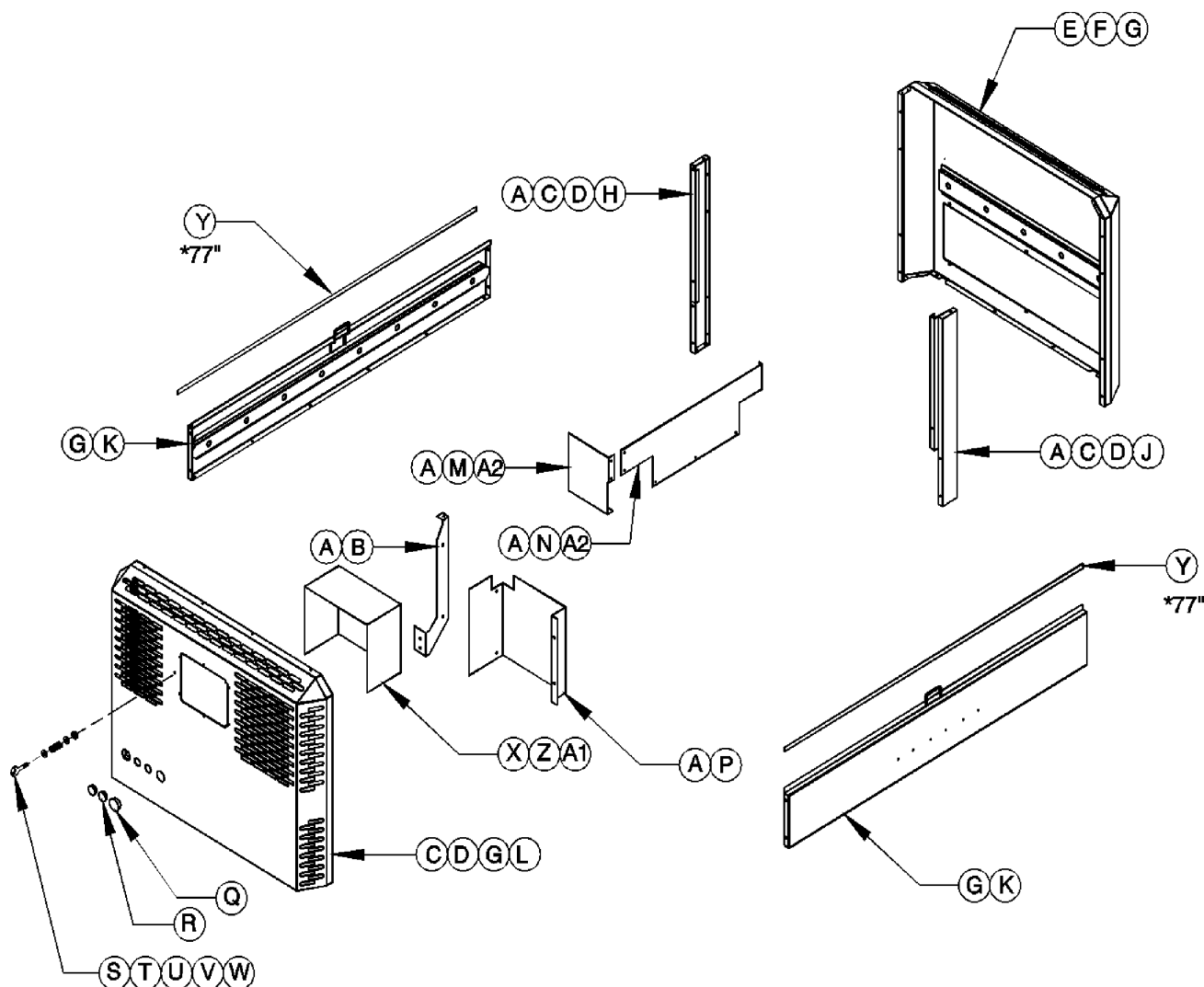
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54642905	ROOF	1	
B	36797652	SCREW, TAPPING M06-1.0 X 12	101	
C	54718184	STRAP, FOAM RETAINING	8	
D	54639174	HINGE, SIDE DOOR	2	
E	54697495	RAIL, LH TOP - SINGLE AXLE	2	
	23275969	RAIL, TOP - DOUBLE AXLE	2	
F	36793602	LATCH, SLAM DOOR	2	
G	36794816	RIVET, 3/16	8	
H	54629993	DOOR, SIDE	2	
J	35337328	STUD, BALL	4	
K	36881886	NUT, HEX FLANGE M08-1.25	4	
L	35256445	RETAINER, PUSHON 1/4 TURN	12	
M	54694831	PANEL, REAR ACCESS	1	
N	35256429	STUD, 1/4 TURN	12	
P	35600261	SPRING, GAS	4	
Q	54760483	PANEL, REAR ACCESS	1	

ENCLOSURE COMPLETE (cont'd)



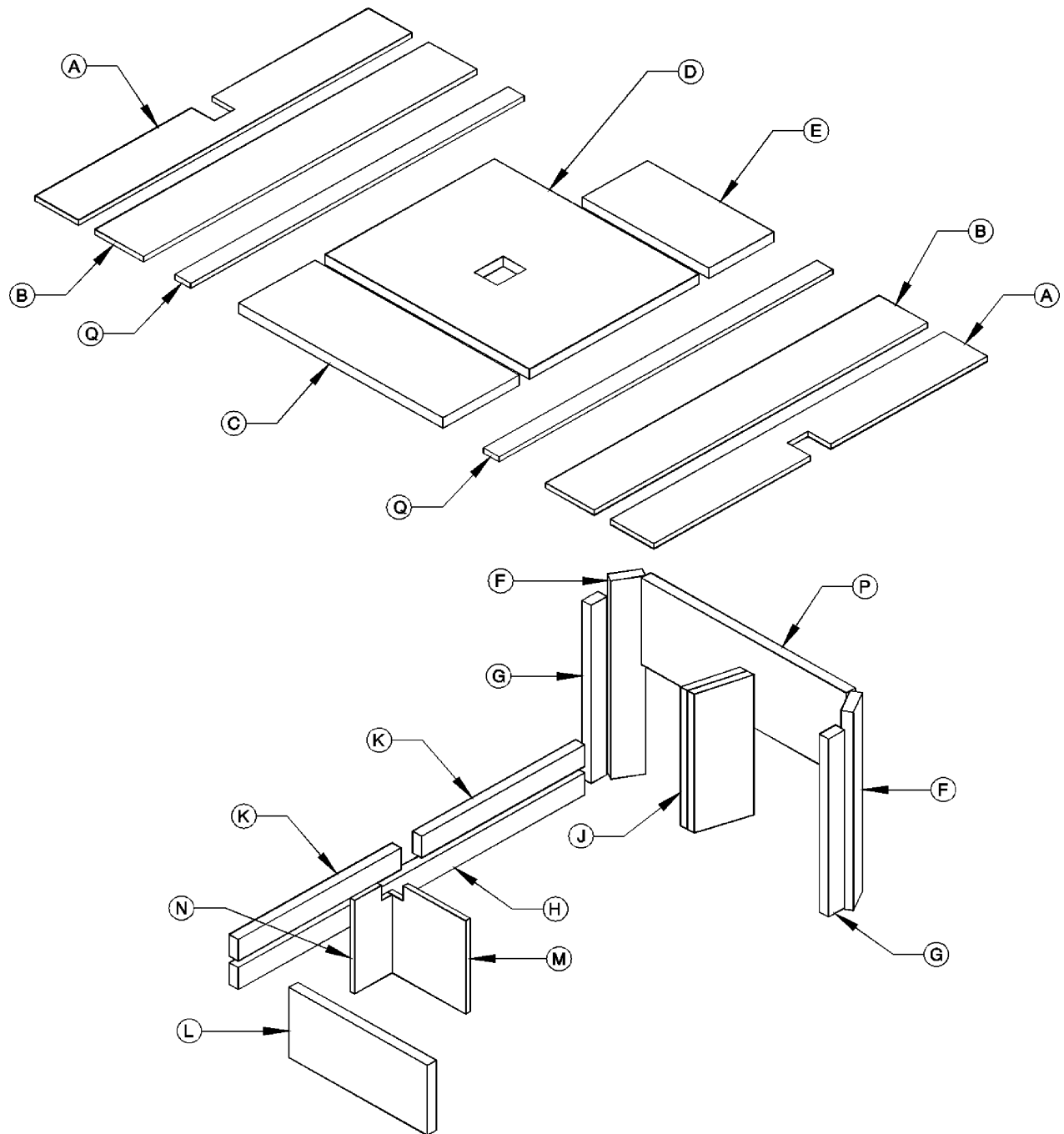
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36797652	SCREW, TAPPING M06-1.0 X 12	101	
B	22070908	BRACKET, FRONT INTAKE	1	
C	35337328	STUD, BALL	4	
D	36881886	NUT, HEX FLANGE M08-1.25	4	
E	54688254	PANEL, REAR END CAP	1	
F	35256452	RECEPTACLE, 1/4 TURN	12	
G	35279025	SCREW, TAPPING M08-1.25 X 20	28	
H	54686167	PANEL, RH SIDE	1	
J	54692751	PANEL, LH SIDE	1	
K	54694823	PANEL, LOWER SIDE	2	
L	54686209	PANEL, FRONT END CAP	1	
M	22203814	PANEL, SMALL TOOLBOX	1	

ENCLOSURE COMPLETE (cont'd)



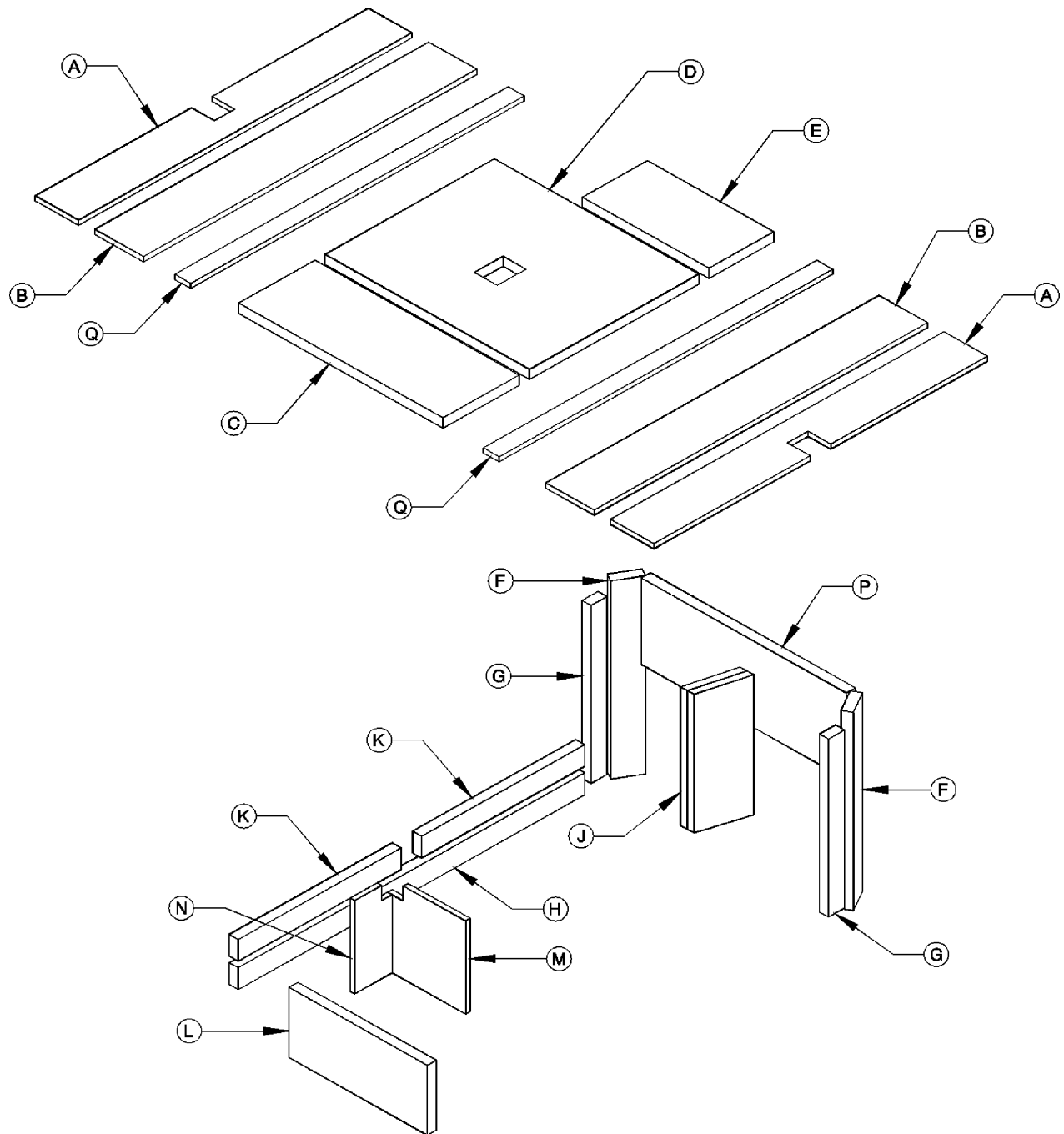
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	22517650	PANEL, TOOLBOX	1	Prior to S/N 371951
	22394258	PANEL, TOOLBOX	1	Begin w/ S/N 371951
P	22070908	BAFFLE, FRONT INTAKE	1	
Q	35310622	PLUG, 2.0 DIA HOLE	1	
R	35285543	PLUG, 1.5 DIA HOLE	1	
S	35607829	EYEBOLT	1	
T	36772028	WASHER, NYLON	1	
U	35607837	SPRING	1	
V	95935029	WASHER, FLAT	1	
W	95923298	NUT, 1/4-20 HEX LOCK	1	
X	22058325	COVER, REAR INSTRUMENT PANEL	1	Prior to S/N 364889
	22628911	COVER, REAR INSTRUMENT PANEL	1	Begin w/ S/N 364889
Y	22068373	SEAL, DOOR	*	See Lengths Above
Z	95972188	RIVET, .19 ALUMINUM	3	
A1	95916151	WASHER, FLAT	3	
A2	92368687	SCREW, TAPPING M06-1.0 X 14	11	

FOAM INSULATION COMPLETE



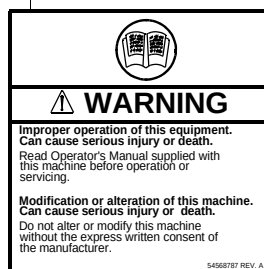
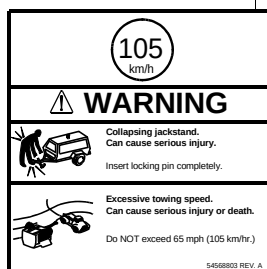
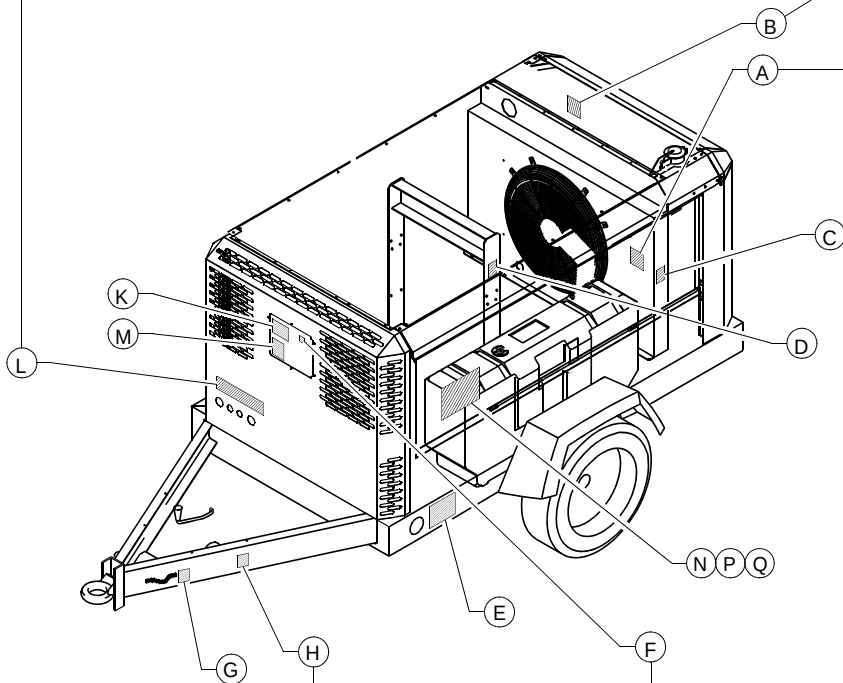
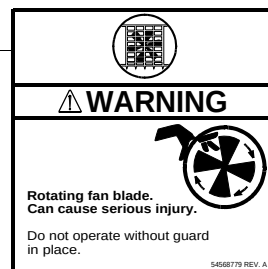
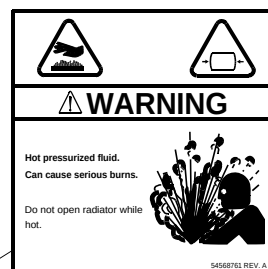
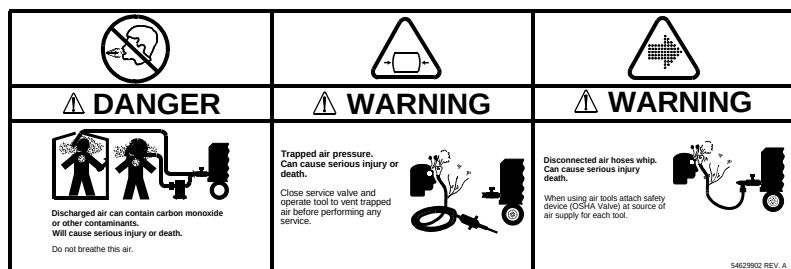
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54675020	PANEL, LOWER DOOR ACOUSTIC	2	
B	54675046	PANEL, UPPER DOOR ACOUSTIC	2	
C	54675053	PANEL, FRONT ROOF ACOUSTIC	1	
D	54675079	PANEL, MIDDLE ROOF ACOUSTIC	1	
E	54675061	PANEL, REAR ROOF ACOUSTIC	1	
F	54674973	PANEL, REAR CORNER ACOUSTIC	2	
G	54746516	PANEL, REAR SIDE ACOUSTIC	2	
H	54770524	PANEL, LOWER SIDE ACOUSTIC	1	

FOAM INSULATION COMPLETE



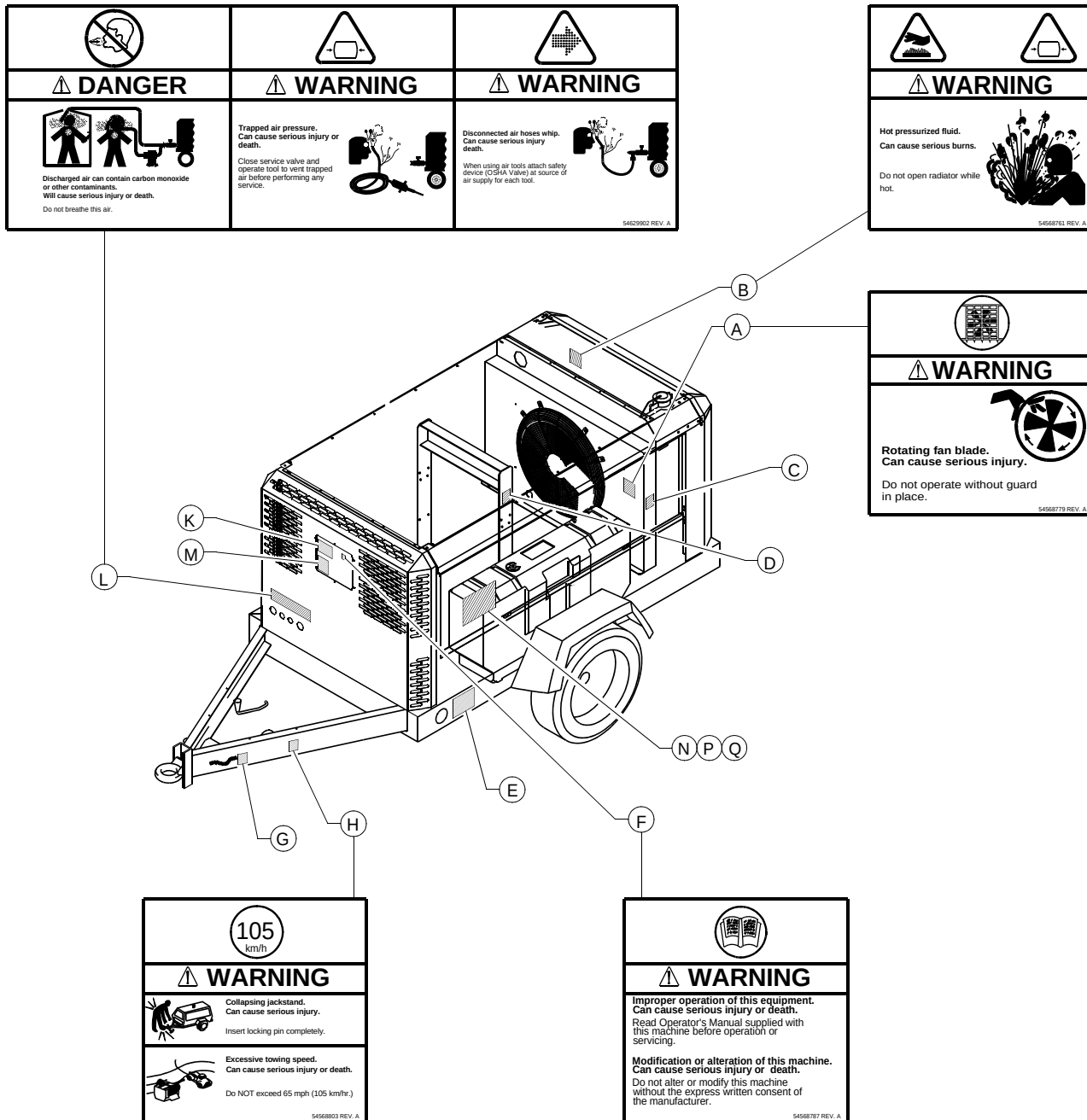
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	54745518	PANEL, REAR SPLITTER ACOUSTIC	2	
K	54770490	PANEL, TOP LWR SIDE ACOUSTIC	2	
L	54674916	PANEL, FRONT END CAP ACOUSTIC	1	
M	22074504	PANEL, INTR BAFFLE FRONT ACOUSTIC	1	
N	22074588	PANEL, INTR BAFFLE SIDE ACOUSTIC	1	
P	54674957	PANEL, REAR TOP ACCESS ACOUSTIC	1	
Q	22272322	PANEL, TOP RAIL ACOUSTIC	2	

DECAL LOCATION



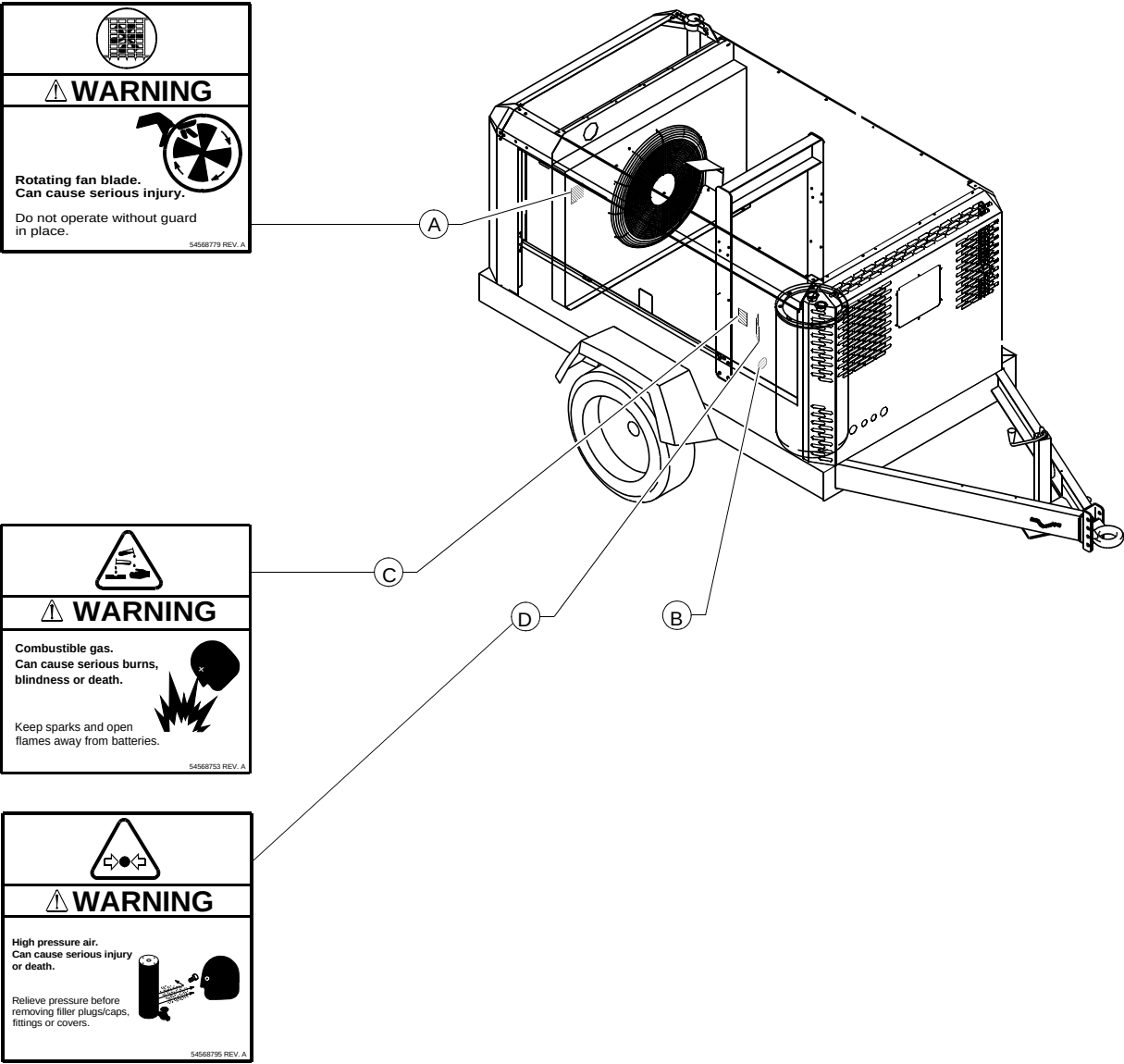
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54568779	WARNING, ROTATING FAN	1	
B	54568761	WARNING, HOT FLUIDS	1	
C	54604962	DECAL, HOT RADIATOR FILL	1	
D	54625207	DECAL, DIESEL FUEL	1	
E	36531176	DECAL, V.I.N.	1	
F	36533081	OVERLAY, V.I.N.	1	
G	54604921	NOTICE, TOW CHAINS	1	
H	54568803	WARNING, TOWING	1	

DECAL LOCATION



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	54568787	WARNING, IMPROPER OPERATION	1	
K	54749163	DECAL, OPERATING INSTRUCTIONS	1	
L	54629902	DANGER/WARNING, 3-PART COMBO	1	
M	22299051	DECAL, SYMBOL INTERPERTATION	1	
N	22068282	SCREW, TAPPING M04 X 25	2	
P	22647168	LAMINATE, WIRING DIAGRAM	1	
Q	36788982	BINDER, 3-RING	1	

DECAL LOCATION



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54568779	WARNING, ROTATING FAN	1	
B	54604970	DECAL, OIL FILL	1	
C	54568753	WARNING, BATTERY	1	
D	54568795	WARNING, HIGH PRESSURE	1	
E	54604962	NOTICE, RADIATOR FILL	1	

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