



PARTS MANUAL

COMPRESSOR MODEL

XHP900WCAT

Code: C

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Section A - Parts Ordering



GENERAL

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

Ingersoll-Rand Company can bear no responsibility for injury or damages resulting directly from the use of non-approved repair parts.

Ingersoll-Rand Company service facilities and parts are available worldwide. Consult local yellow pages or visit: www.portablepower.irco.com.

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

Description

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

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

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

Fasteners

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

How To Order

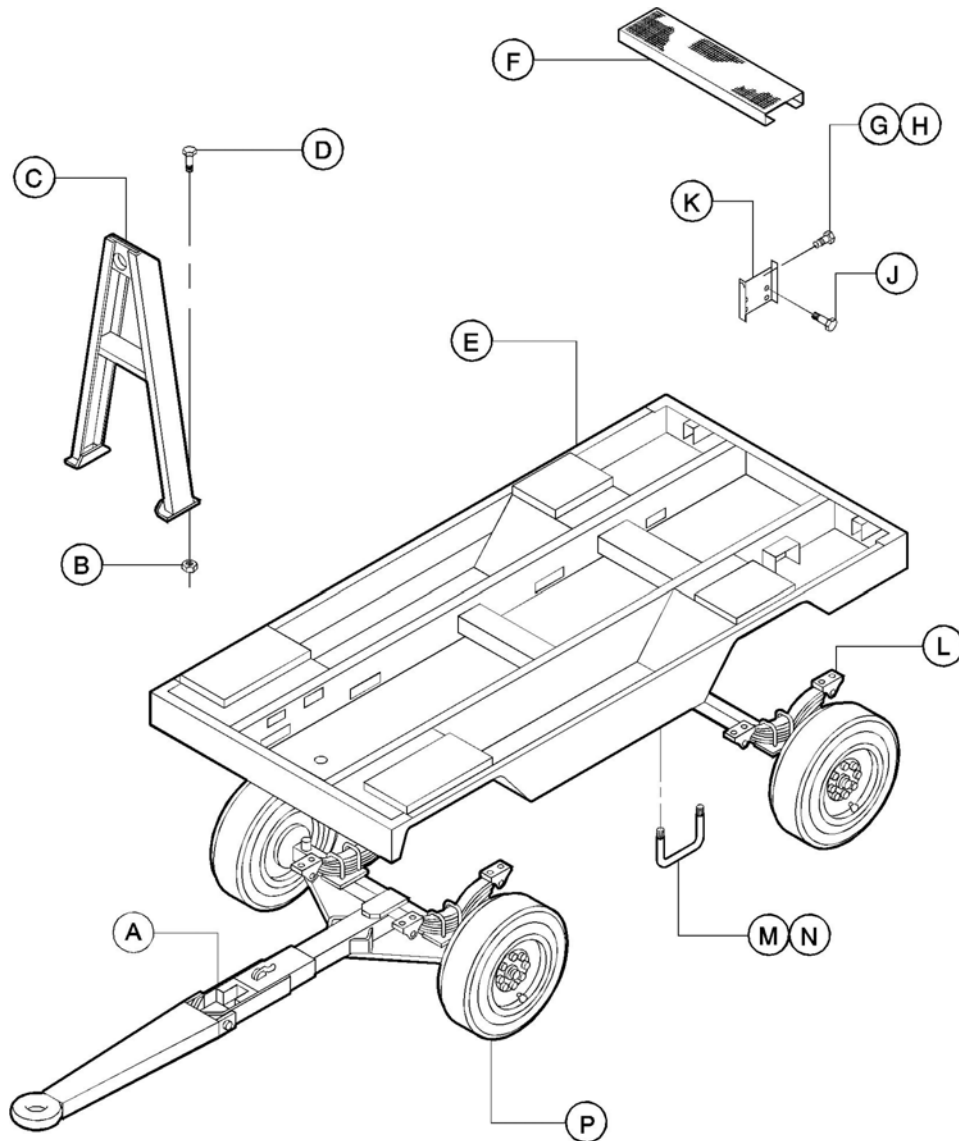
Always specify the model and serial number of the unit.

Specify the part number and description.

Section B - COMPRESSOR PARTS



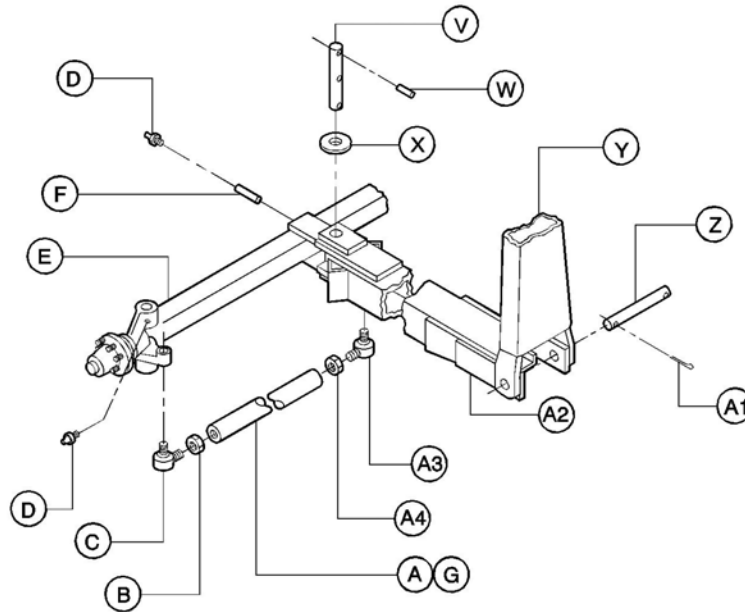
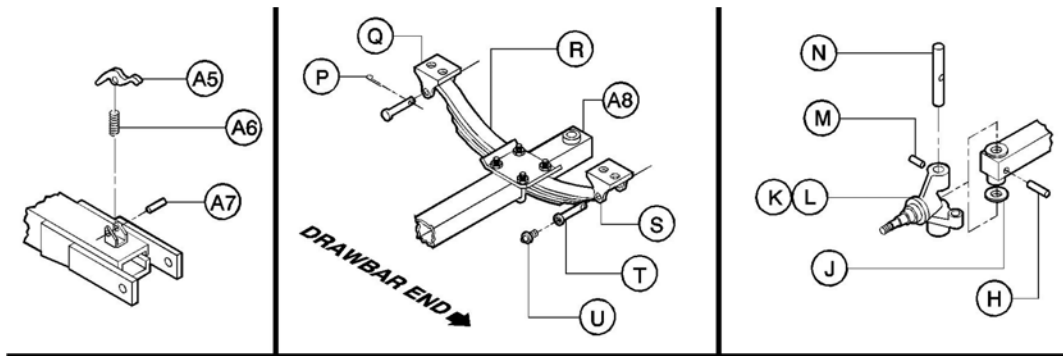
Frame Assembly



23009822_02_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36851376	AXLE ASM., FRONT	1	
B	95922928	NUT, HEX 3/4-10	6	
C	36754620	BAIL, LIFT	1	
D	95934378	SCREW, HEX 3/4-10 X 2	6	
E	36884542	FRAME ASM.	1	
F	36864809	STEP, REAR	1	
G	36880995	SCREW, HEX FLANGE M10-1.5 X 30	4	
H	36879195	NUT, HEX FLANGE M10-1.5	4	
J	35134550	SCREW, TAPPING, 3/8-16 X 1	8	
K	36757839	SUPPORT, STEP	2	
L	22514368	AXLE ASM., REAR	1	
M	35304666	STEP	3	
N	95922910	NUT, HEX 5/8-11	12	
P	36073922	TIRE & WHEEL ASM.	4	

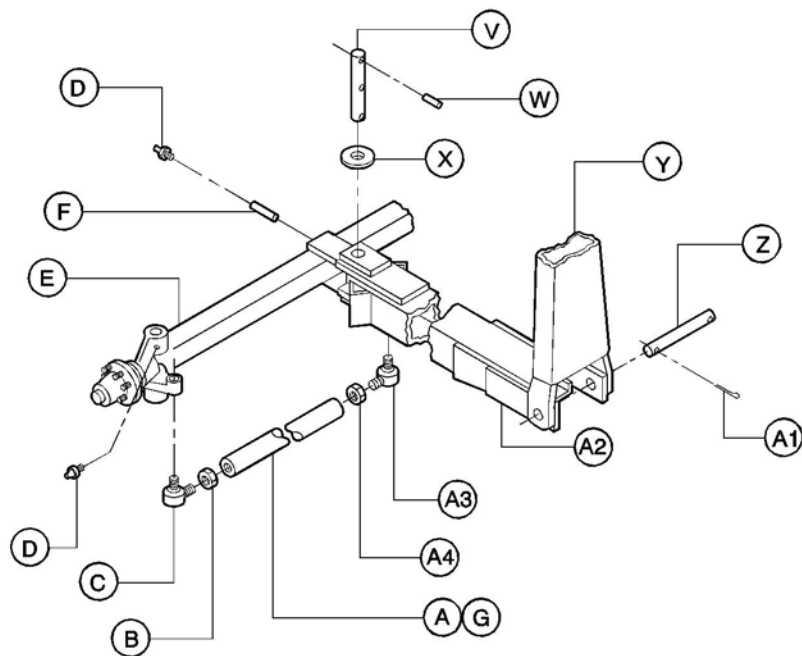
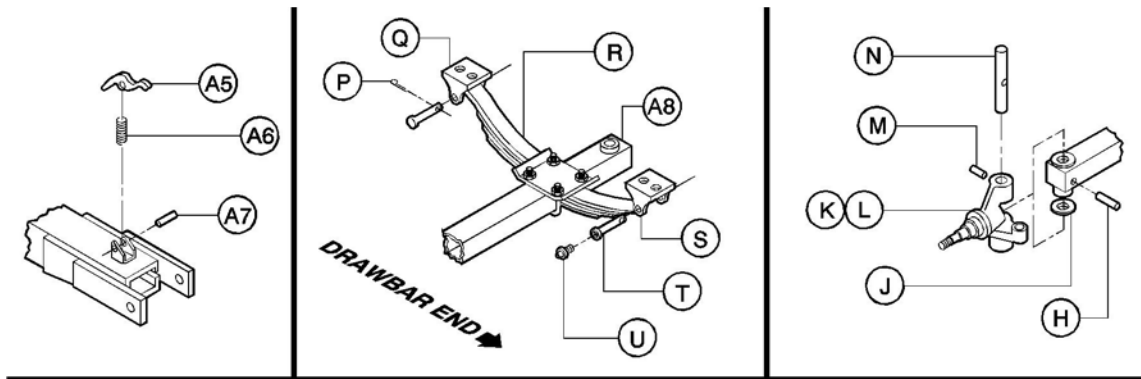
Front Axle Assembly



23009822_04_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36504389	ROD, TIE	1	Left Hand Thread Left Hand Thread Includes A, B, C, A3, A4
B	35140730	NUT, JAM 1-16 LH	1	
C	35588961	BALL JOINT, LH	1	
D	35221894	FITTING, LUBE 1/8 NPT STRAIGHT	5	
E	36753259	AXLE, FRONT	1	
F	95673042	PIN, ROLL 5/16 D X 1/2"	1	
G	36853042	TIE ROD ASM.	2	
H	95338554	PIN, ROLL 5/16 D X 3"	2	
J	95934964	WASHER, FLAT	4	
K	36851566	KNUCKLE/SPINDLE ASM. LH	1	
L	36851574	KNUCKLE/SPINDLE ASM. RH	1	
M	95673042	PIN, ROLL 5/16 D X 1/2"	4	
N	35319045	PIN, KING	2	
P	95018982	PIN, COTTER 3/16 D X 1.5"	4	
Q	36719169	BRACKET, SLIPPER SPRING	2	
R	36719466	SPRING, LEAF	2	
S	36719177	BRACKET, EYE SPRING	2	

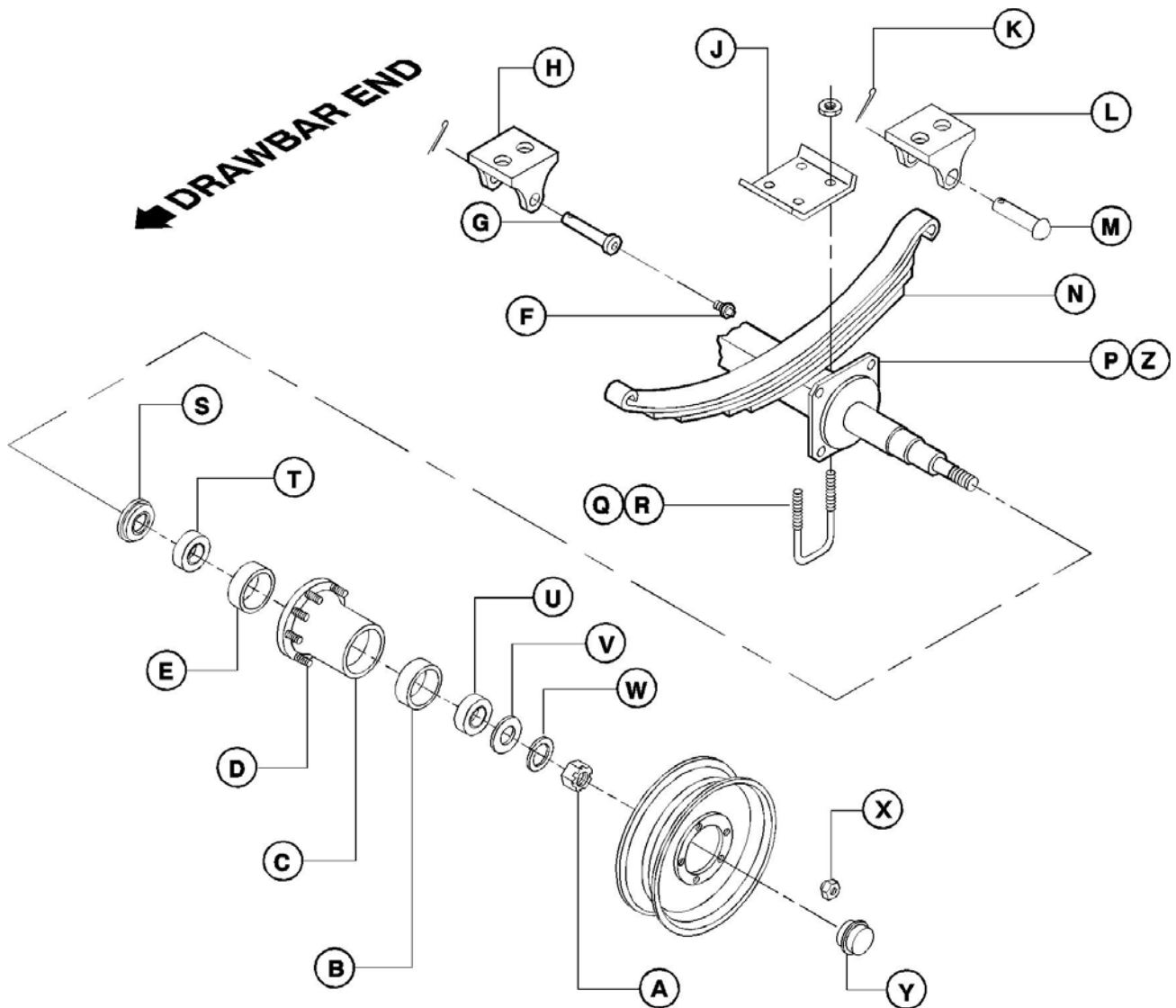
Front Axle Assembly *cont'd*



23009822_04_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
T	35111590	BOLT, SHACKLE	2	
U	95318556	FITTING, LUBE 1/8 NPT 90o	2	
V	35588755	PIN, CENTER PIVOT	1	
W	95717377	PIN, ROLL 5/16 D X 2.25"	3	
X	95934956	WASHER, FLAT	2	
Y	36719557	DRAWBAR	1	
Z	35107168	PIN, DRAWBAR HINGE	1	
A1	95201455	PIN, COTTER 1/4 D X 1.75"	2	
A2	36753242	ARM, CENTER	1	
A3	35588953	BALL JOINT, RH	1	Right Hand Thread
A4	35140722	NUT, JAM 1-16 RH	1	Right Hand Thread
A5	36719219	LATCH, DRAWBAR	1	
A6	35141167	SPRING	1	
A7	95098703	PIN, ROLL 3/8 D X 1.75"	1	
A8	36851376	AXLE ASM., FRONT	1	

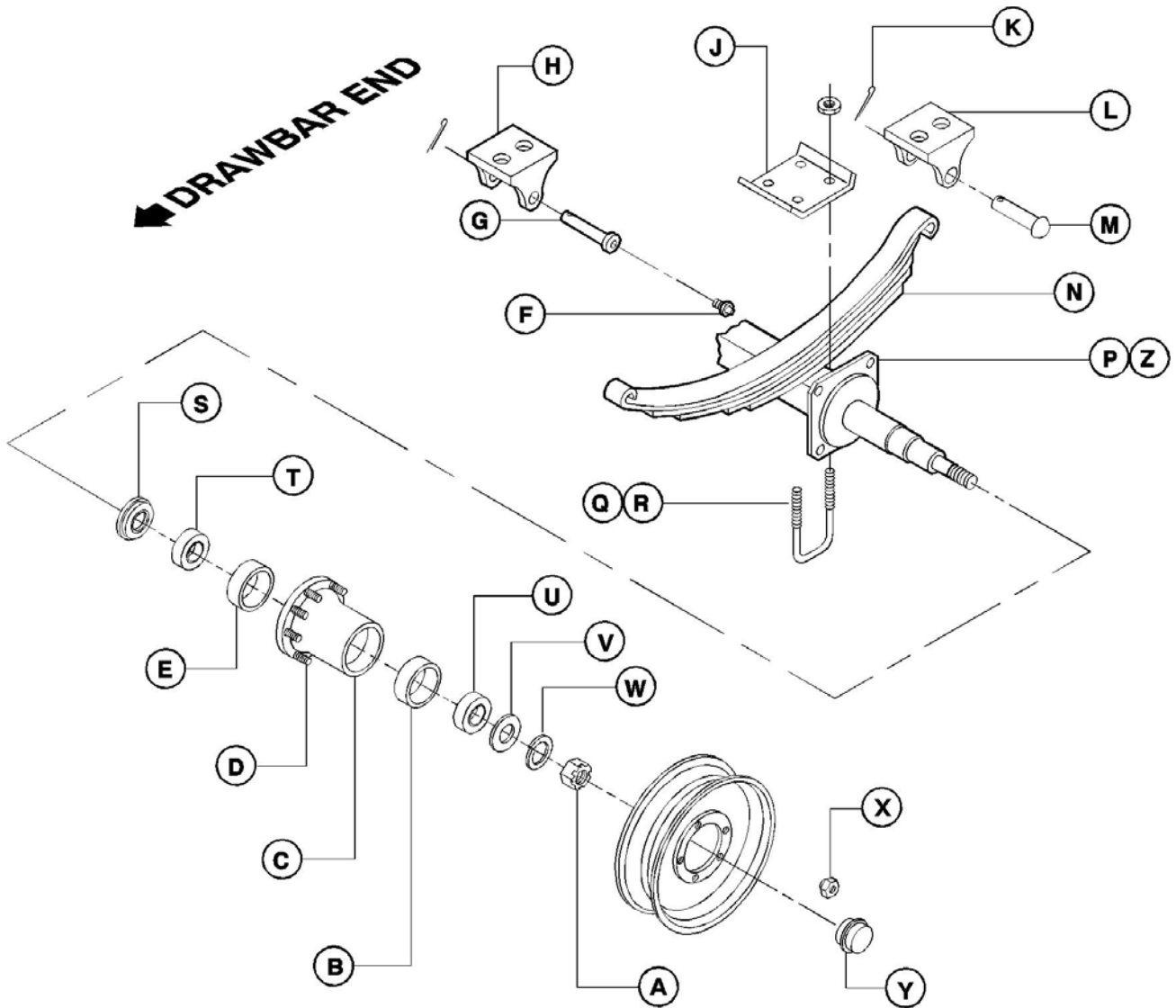
Rear Axle Assembly



23009822_06_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36853091	NUT, SPINDLE	2	Includes Items B, D, E
B	36851616	CUP, OUTER BEARING	2	
C	36853059	HUB ASSEMBLY	2	
D	36851673	STUD, WHEEL 5/8-18 X 2.5"	16	
E	36851624	CUP, INNER BEARING	2	
F	95318556	FITTING, LUBE 1/8 NPT 90o	2	
G	35111590	BOLT, SHACKLE	2	
H	36719177	BRACKET, EYE SPRING	2	
J	35589241	PLATE, SPRING CLAMP	4	
K	95018982	PIN, COTTER 3/16 D X 1.5"	4	
L	36719169	BRACKET, SLIPPER SPRING	2	
M	35588839	RIVET, SPRING BRACKET	4	

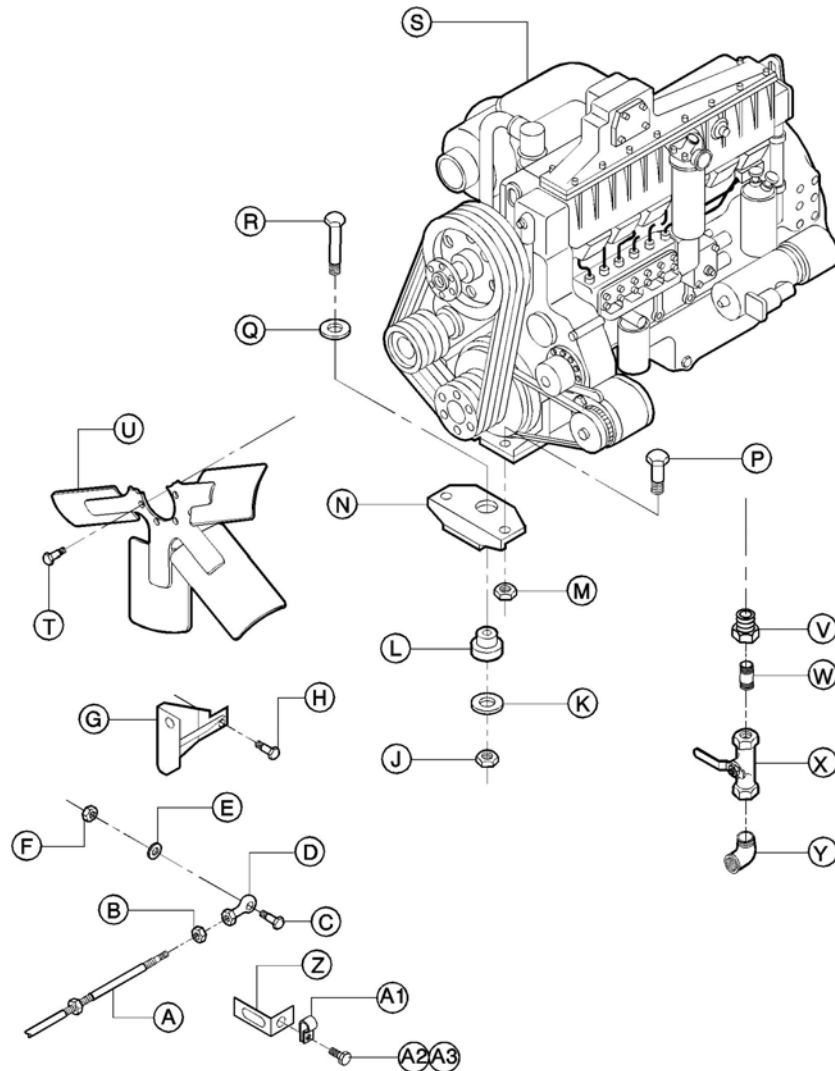
Rear Axle Assembly *cont'd*



23009822_06_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36719466	SPRING, LEAF	2	
P	22506273	AXLE, REAR	1	
Q	35834621	BOLT, U-SQUARE 5/8-18 X 7.62"	8	
R	35111566	NUT, LOCK 5/8-18	16	
S	36851632	SEAL, GREASE	4	
T	36851608	CONE, INNER BEARING	4	
U	36851590	CONE, OUTER BEARING	4	
V	36853109	WASHER, FLAT	4	
W	36853117	WASHER, LOCK	4	
X	36880276	NUT, WHEEL LUG	32	
Y	36776813	CAP, GREASE	4	
Z	36851384	AXLE ASM., REAR	1	

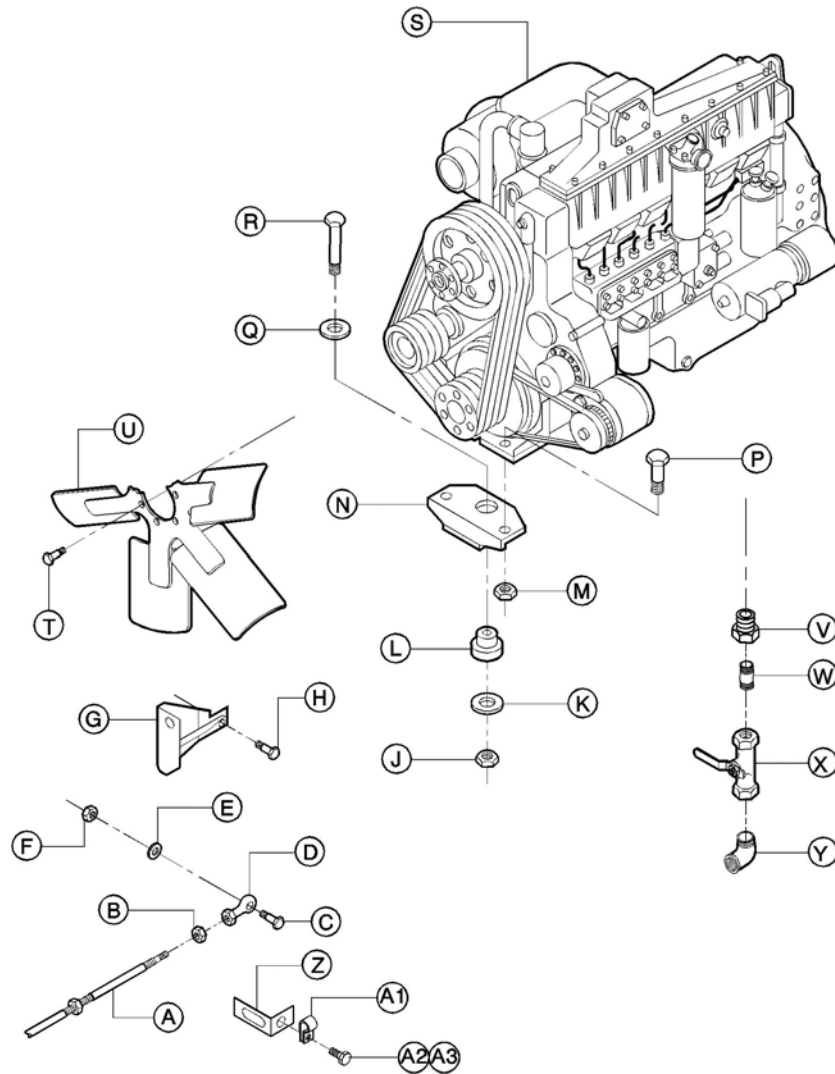
Engine Assembly



23009822_08_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35279579	CABLE, CONTROL	1	
B	95923058	NUT, HEX JAM 1/4-28	1	
C	95934816	SCREW, HEX 1/4-20 X 1"	1	
D	35218106	BEARING, ROD END	1	
E	95935029	WASHER, FLAT 1/4"	1	
F	95923298	NUT, HEX LOCK 1/4-20	1	
G	36771392	BRACKET, ENG REGULATION	1	
H	35144336	SCREW, LOCK 5/16-18 X 3/4"	2	
J	95923363	NUT, NYLOC 3/4-10	1	
K	35101476	WASHER, SNUBBER	1	
L	35302835	MOUNT, CENTER BONDED	1	
M	95922928	NUT, HEX 3/4-10	2	
N	43209139	BRACKET, FRONT ENGINE MOUNT	1	
P	95934378	SCREW, HEX 3/4-10 X 2"	2	
Q	35273937	WASHER, SNUBBER	1	
R	95934253	SCREW, HEX 3/4-10 X 4"	1	

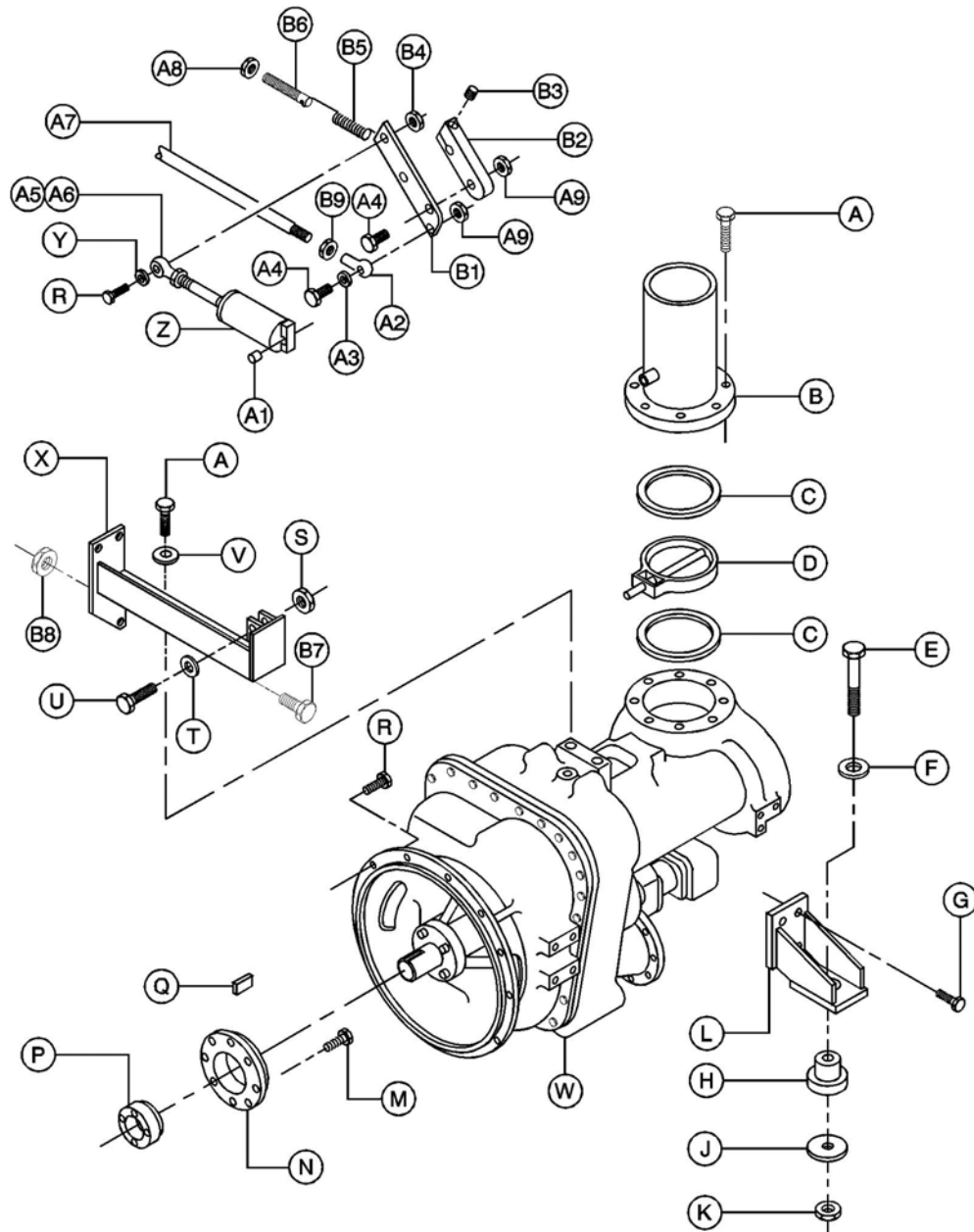
Engine Assembly *cont'd*



23009822_08_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
S	22969448	ENGINE	1	
T	95920708	SCREW, HEX 1/2-13 X 1.5"	6	
U	36771988	FAN, 54"	1	
V	95944617	BUSHING, REDUCING 1" X 3/4"	1	
W	95928040	NIPPLE, 3/4 CLOSED	1	
X	36777399	VALVE, 3/4" BALL w/ T HANDLE	1	
Y	95928172	ELBOW, STREET 3/4 NPT	1	
Z	35190487	BRACKET, TUBE CLAMP	1	
A1	35225093	CLAMP, SUPPORT 1/2"	1	
A2	96702055	SCREW, M08-1.25 X 20	1	
A3	36881886	NUT, HEX FLANGE M08-1.25	1	
	35362243	FILTER, ENGINE FUEL	AR	
	35362235	FILTER, ENGINE OIL	AR	
	35362268	CONDITIONER, ENGINE COOLANT	AR	
	35362250	FILTER, PRIMARY FUEL	AR	

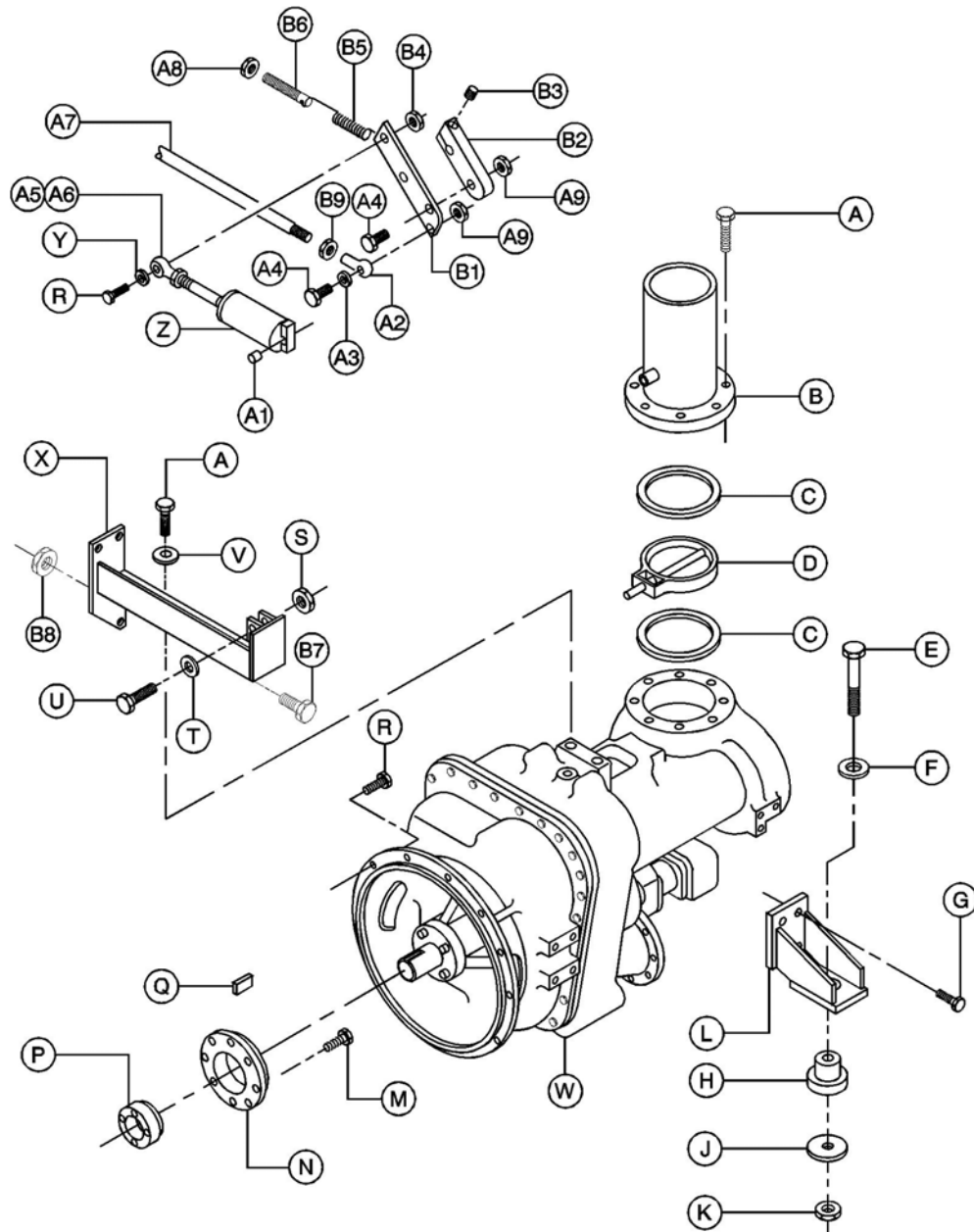
Air End Complete



23009822_10_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35375963	SCREW, HEX M20-2.5 X 75	10	
B	36769263	FLANGE, A/E INLET	1	
C	36786515	GASKET, UNLOADER	2	
D	35285626	VALVE, BUTTERFLY	1	
E	95934253	SCREW, HEX 3/4-10 X 4"	2	
F	35273937	WASHER, SNUBBER	2	
G	35375856	SCREW, HEX M20-2.5 X 35	8	
H	35302835	MOUNT, CENTER BONDED	2	
J	35101476	WASHER, SNUBBER	2	
K	95923363	NUT, NYLOC 3/4-10	2	
L	36766988	BRACKET, COMPRESSOR MOUNTING	2	

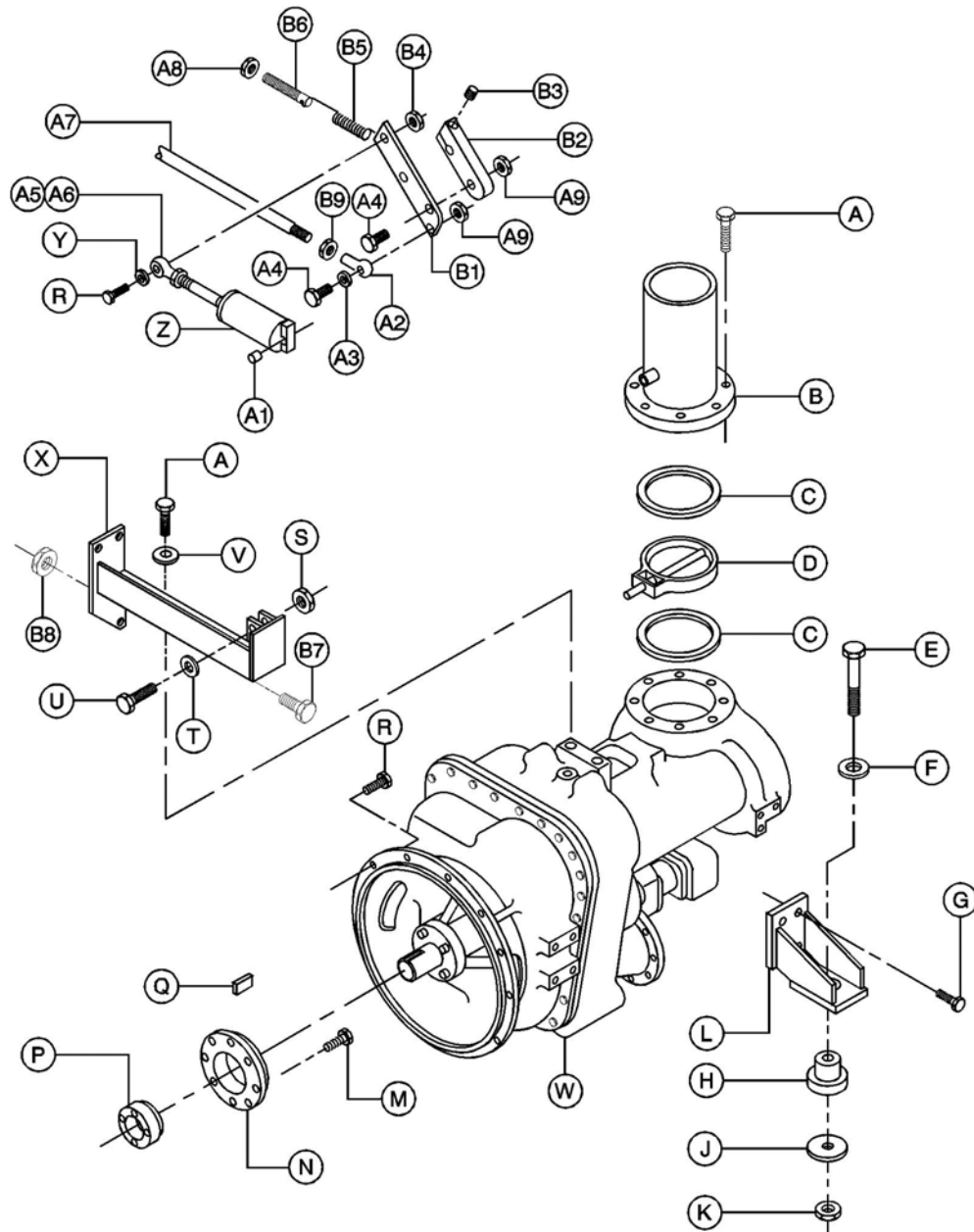
Air End Complete *cont'd*



23009822_10_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95941092	SCREW, HEX 3/8-16 X 3"	8	
N	36730380	COUPLING	1	
P	35103852	BUSHING, SPLIT TAPER	1	
Q	35364975	KEY, DRIVE COUPLING	1	
R	95934626	SCREW, HEX 7/16-14 X 1.5"	13	
S	95923314	NUT, HEX LOCK 5/16-18	1	
T	95934998	WASHER, FLAT 5/16"	1	
U	35288893	PIVOT, LEVER REGULATOR	1	
V	95935011	WASHER, FLAT	2	
W	35097468	AIREND ASM.	1	
X	36844819	BRACKET, AIR CYLINDER	1	

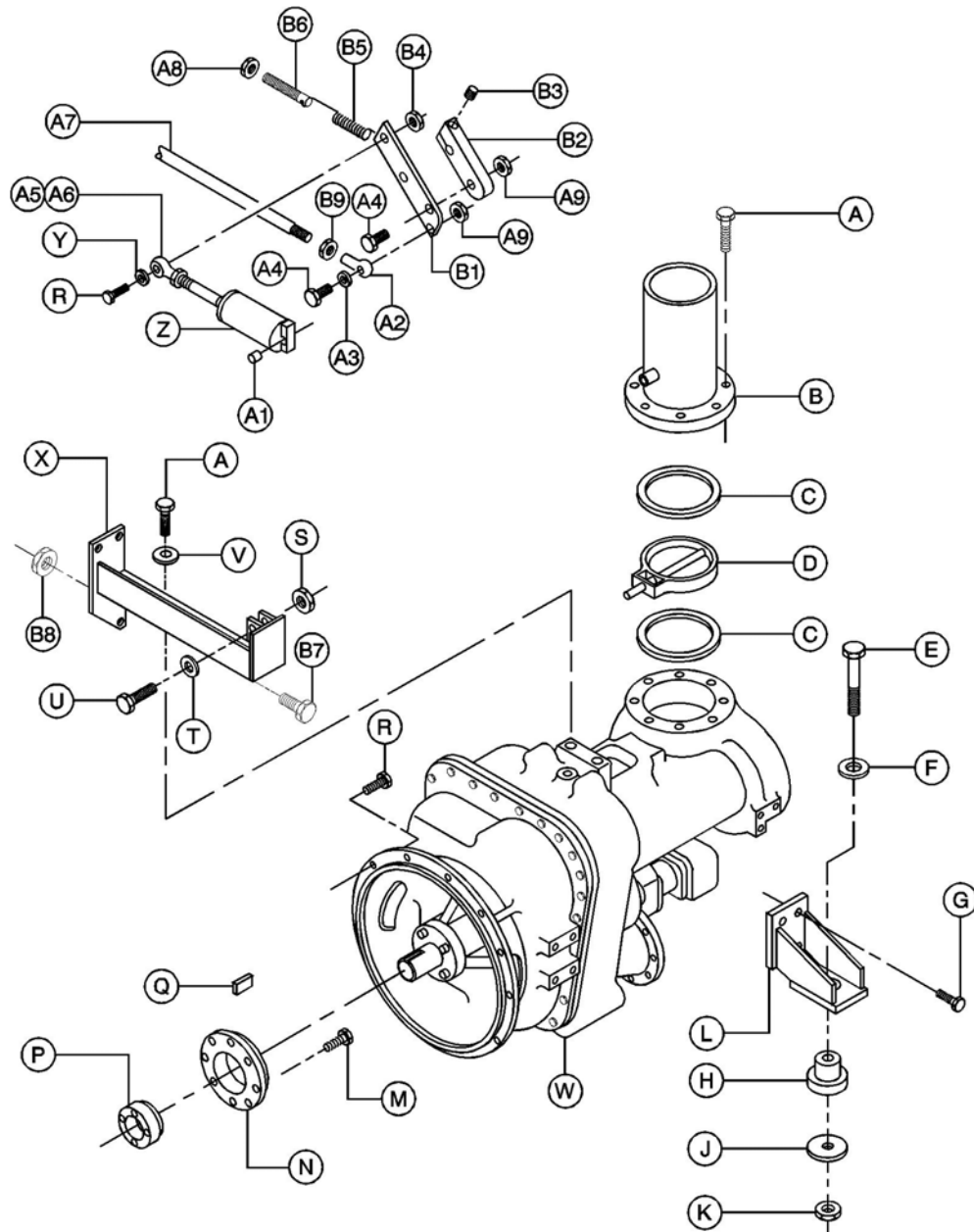
Air End Complete *cont'd*



23009822_10_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Y	95935037	WASHER, FLAT	1	
Z	35584689	CYLINDER, AIR	1	
A1	35288885	BUSHING, .381ID X .62 OD	1	
A2	35218106	BEARING, ROD END	1	
A3	95935029	WASHER, FLAT 1/4"	1	
A4	95934782	SCREW, HEX 1/4-20 X 1.75	1	
A5	35300532	BEARING, ROD END	1	
A6	95926028	NUT, HEX JAM 7/16-20	1	
A7	35279579	CABLE, CONTROL	1	
A8	35145077	NUT, LOCKING WASHER HD 3/8-16	2	
A9	95923298	NUT, HEX LOCKING 1/4-20	1	

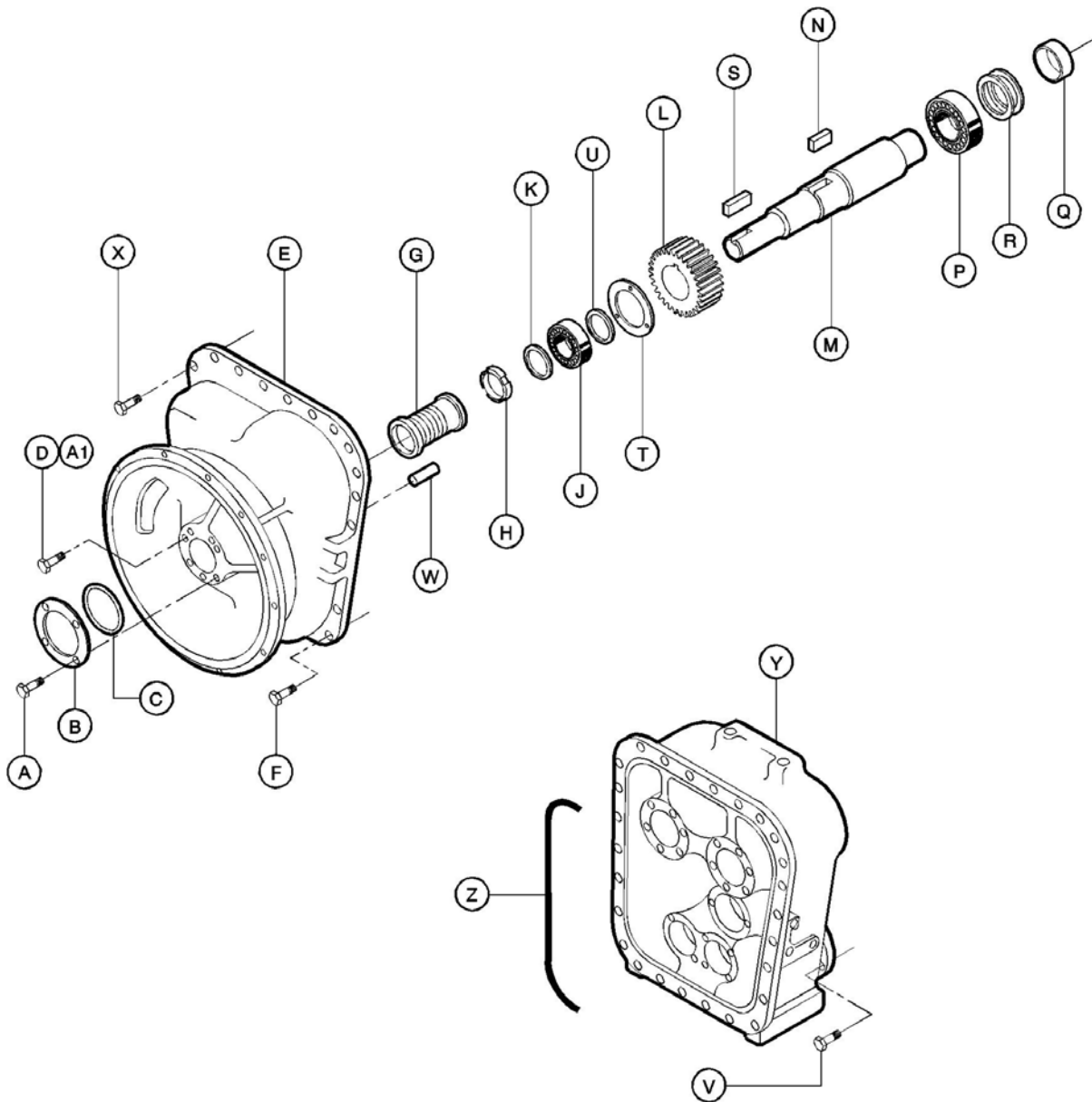
Air End Complete *cont'd*



23009822_10_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	35607910	LEVER, REGULATOR	1	
B2	35264951	LEVER, CONTROL	1	
B3	95500369	SCREW, SOCKET HEAD 1/4-20 X 3/4"	1	
B4	95923330	NUT, HEX LOCKING 7/16-14	1	
B5	36876258	SPRING	1	
B6	35605799	ADJUSTER, SPRING	1	
B7	35611680	BOLT, 3/8-16 X 2"	1	
B8	95922894	NUT, HEX 3/8-16	1	
B9	95923058	NUT, HEX JAM 1/4-28	1	

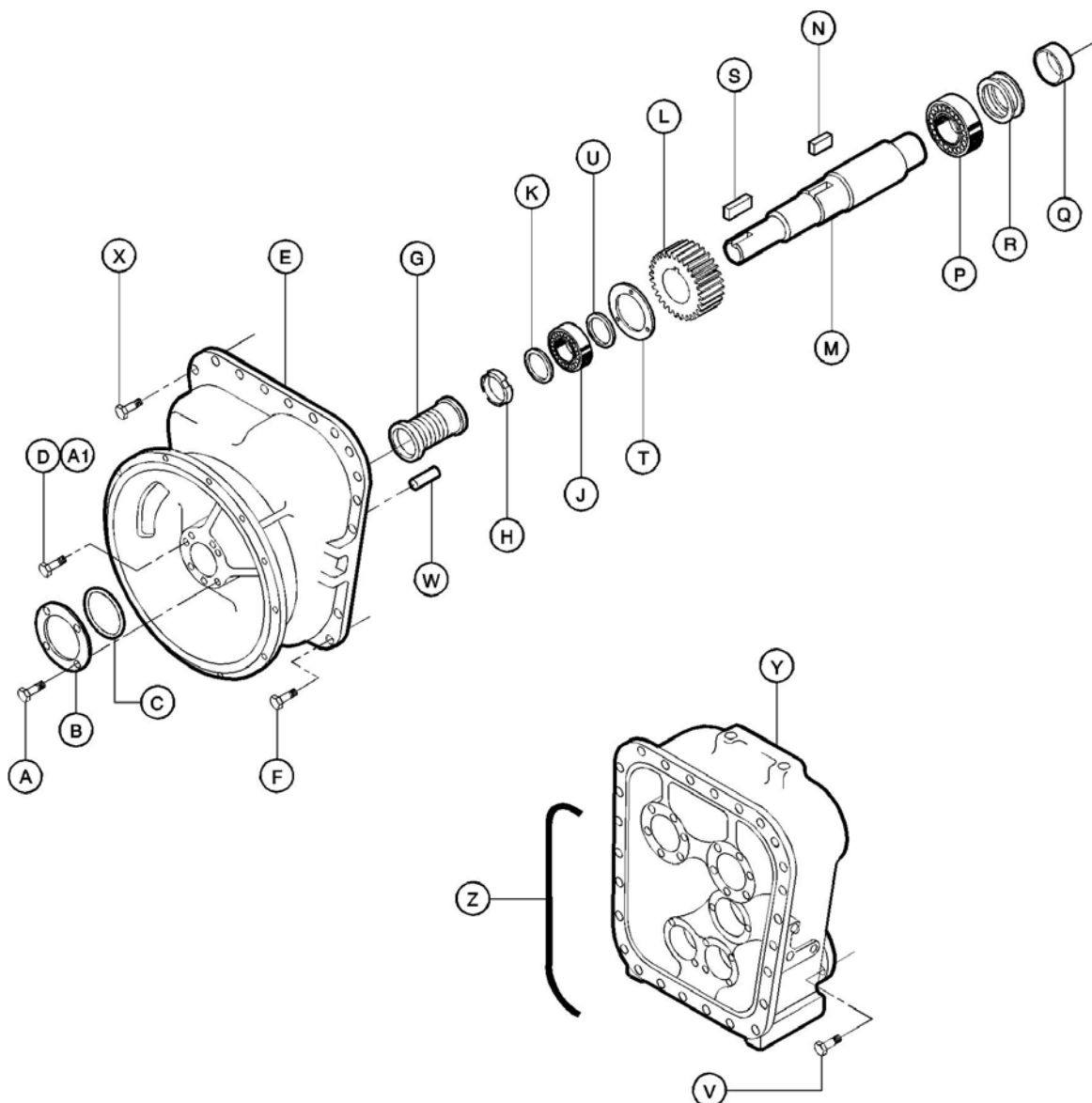
HR2 Gear Case Assembly



23009822_12_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96701495	SCREW, HEX M12-1.75 X 25	4	
B	39860192	COVER ASM., SEAL DRIVE SHAFT	1	
C	95022372	O-RING	1	
D	35361286	SCREW, SOCKET HEAD M08-1.25 X 90	1	
E	36750909	CASE, HR2 GEAR	1	
F	35318146	SCREW, HEX M16-2.0 X 120	4	
G	39919485	SEAL ASM., HR2 BRONZE / SILICON	1	
H	35104082	NUT, LOCK 2.50-18	1	
J	35610195	BEARING, TAPERED ROLLER	1	
K	35372002	SPACER, BEARING	1	
L	36765113	GEAR SET ASM.	1	
M	36504116	SHAFT, DRIVE	1	

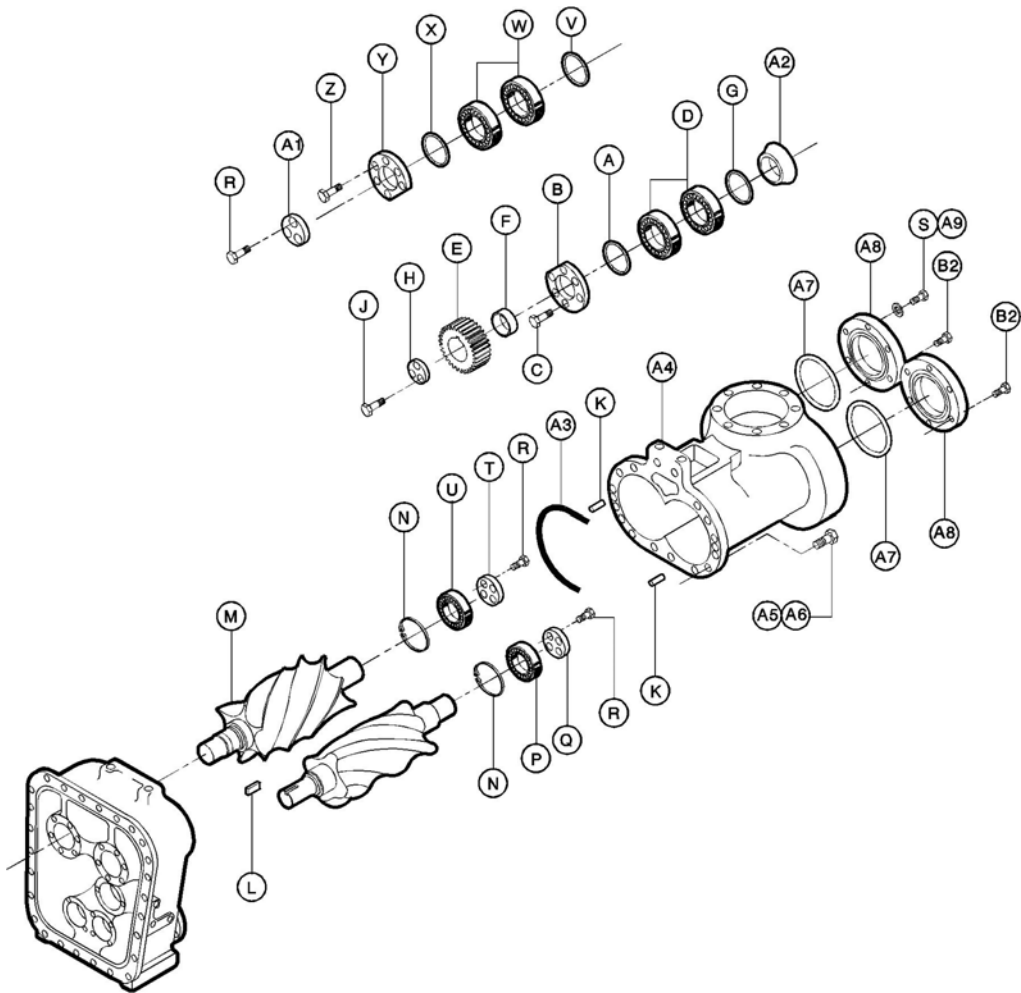
HR2 Gear Case Assembly *cont'd*



23009822_12_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	35355809	KEY, M15.88 SQ X 40	1	
P	35610203	BEARING, TAPERED ROLLER	1	
Q	35372010	SPACER, BEARING	1	
R	35372028	SHIM SET,BEARING	1	
S	35364975	KEY, DRIVE COUPLING	1	
T	35610153	PLATED, RETAINING	1	
U	35371996	SPACER, GEAR	1	
V	96712179	SCREW, HEX M12-1.75 X 35	13	
W	35336122	PIN, DOWEL M16 X 30	2	
X	96716162	SCREW, HEX M16-2.0 X 40	18	
Y	36861367	HOUSING, HR2 MAIN	1	
Z	35355775	O-RING, FLANGE SEAL	1	
A1	39101449	PLUG, HEX 3/4-16 O-RING	4	

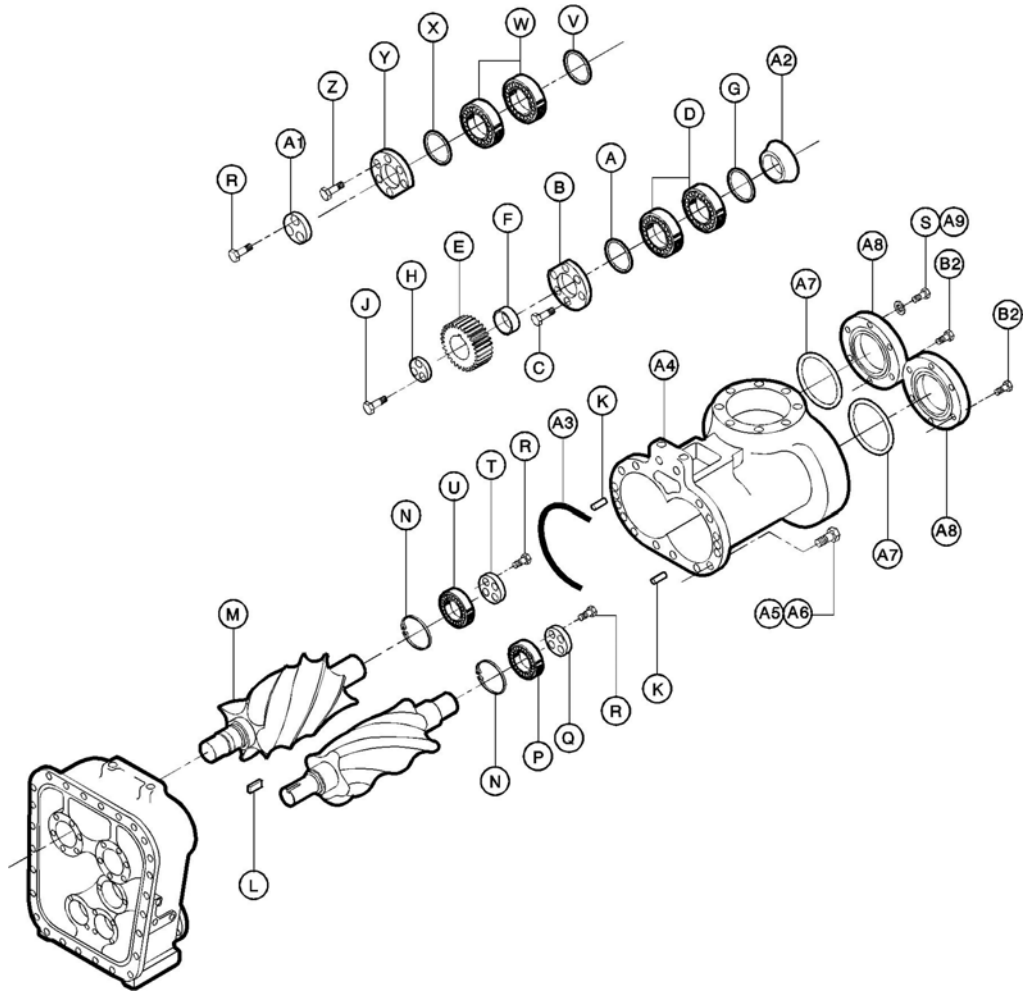
HR2 Low Pressure Rotor Housing



23009822_14_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35355767	SHIM SET	1	
B	36501013	PLATE, RETAINING	1	
C	96701487	SCREW, HEX M10-1.5 X 30	6	
D	35605203	BEARING, TAPERED ROLLER	2	
E	36765113	GEAR SET ASM.	1	
F	35355841	SPACER, GEAR	1	
G	35355825	SHIM SET	1	
H	35355858	PLATE, CLAMP	1	
J	96712187	SCREW, M12-1.75 X 30	3	
K	35336122	PIN, DOWEL M16 X 32	2	
L	35355817	KEY M12.7 SQ X 35	1	
M	36017234	ROTOR SET, LOW PRESSURE	1	
N	95223178	RING, RETAINING	2	
P	35600030	ROLLER, BEARING	1	
Q	35300193	PLATE, CLAMP	1	
R	96704309	SCREW, SOCKET HEAD M10-1.5 X 30	10	
S	96702428	SCREW, HEX M10-1.5 X 45	5	
T	35300193	PLATE, CLAMP	1	

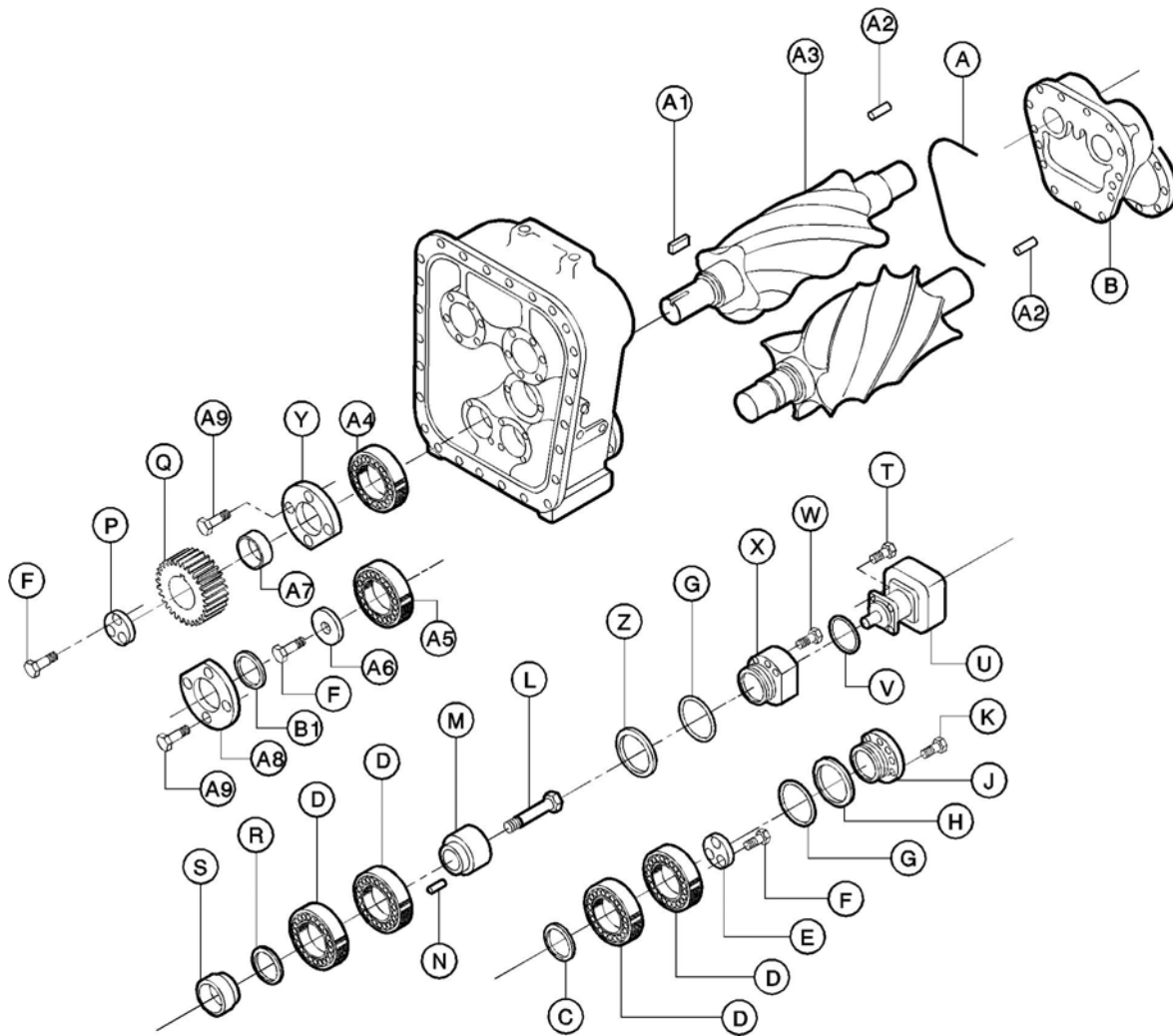
HR2 Low Pressure Rotor Housing *cont'd*



23009822_14_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
U	35600022	BEARING, ROLLER	1	
V	35355833	SHIM SET	1	
W	35600105	BEARING, TAPERED ROLLER	2	
X	35355767	SHIM SET	1	
Y	35856418	PLATE, RETAINING	1	
Z	96702279	SCREW, HEX M10-1.5 X 35	6	
A1	36508414	PLATE, CLAMP	1	
A2	35602457	PISTON, THRUST	1	
A3	35355783	SEAL, FLANGE O-RING	1	
A4	36738797	HOUSING, LOW PRESSURE ROTOR	1	
A5	35356039	SCREW, HEX CAP M16-2.0 X 60	2	
A6	96706262	SCREW, HEX M16-2.0 X 45	12	
A7	35355502	O-RING, VITON	2	
A8	35331883	COVER, REAR ROTOR	2	
A9	96704309	SCREW, HEX M10-1.5 X 35	7	
B1	92304674	WASHER, LOCK M10	5	

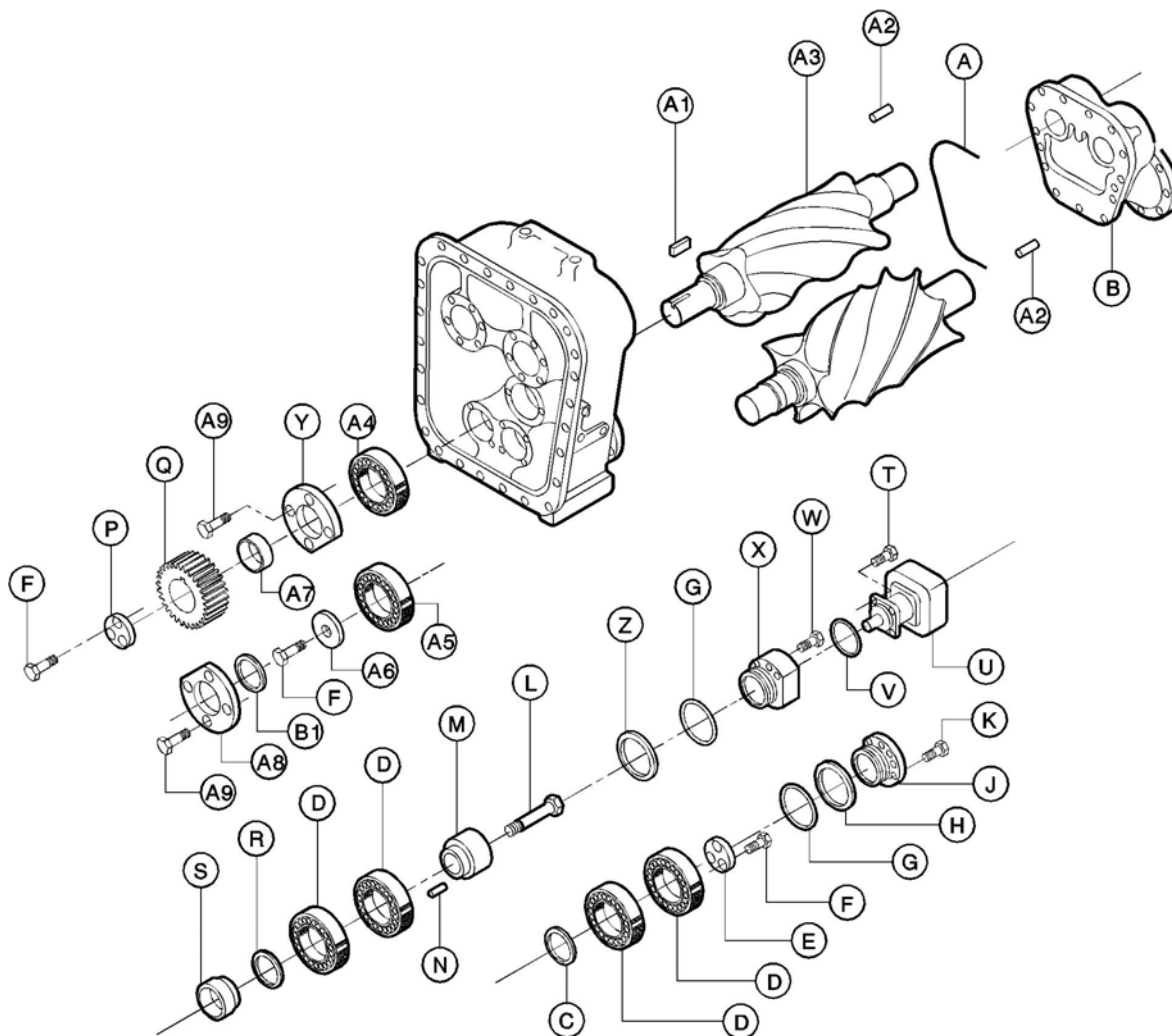
HR2 High Pressure Rear Bearing Housing



23009822_16_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35355791	SEAL, FLANGE O-RING	1	
B	36738128	HSG, HR2 HIGH PRESS REAR BEARING	1	
C	35355874	SHIM SET	1	
D	35600113	BEARING, TAPERED ROLLER	4	
E	35355957	PLATE, CLAMP	1	
F	35311463	SCREW, SOCKET HEAD CAP M10-1.5 X 30	7	
G	95026290	O-RING	2	
H	35355924	SHIM SET	1	
J	35856350	COVER, REAR BEARING	1	
K	96702295	SCREW, HEX M10-1.5 X 25	6	
L	36851277	SCREW, SOCKET HEAD M16-2.0 X 60	1	
M	35864644	COUPLING, OIL PUMP	1	
N	95069522	PIN, DOWEL 1/4 X 3/4	1	
P	35300193	PLATE, CLAMP	1	
Q	36765113	GEAR SET ASM.	1	
R	35355874	SHIM SET	1	
S	35355940	PISTON, THRUST	1	

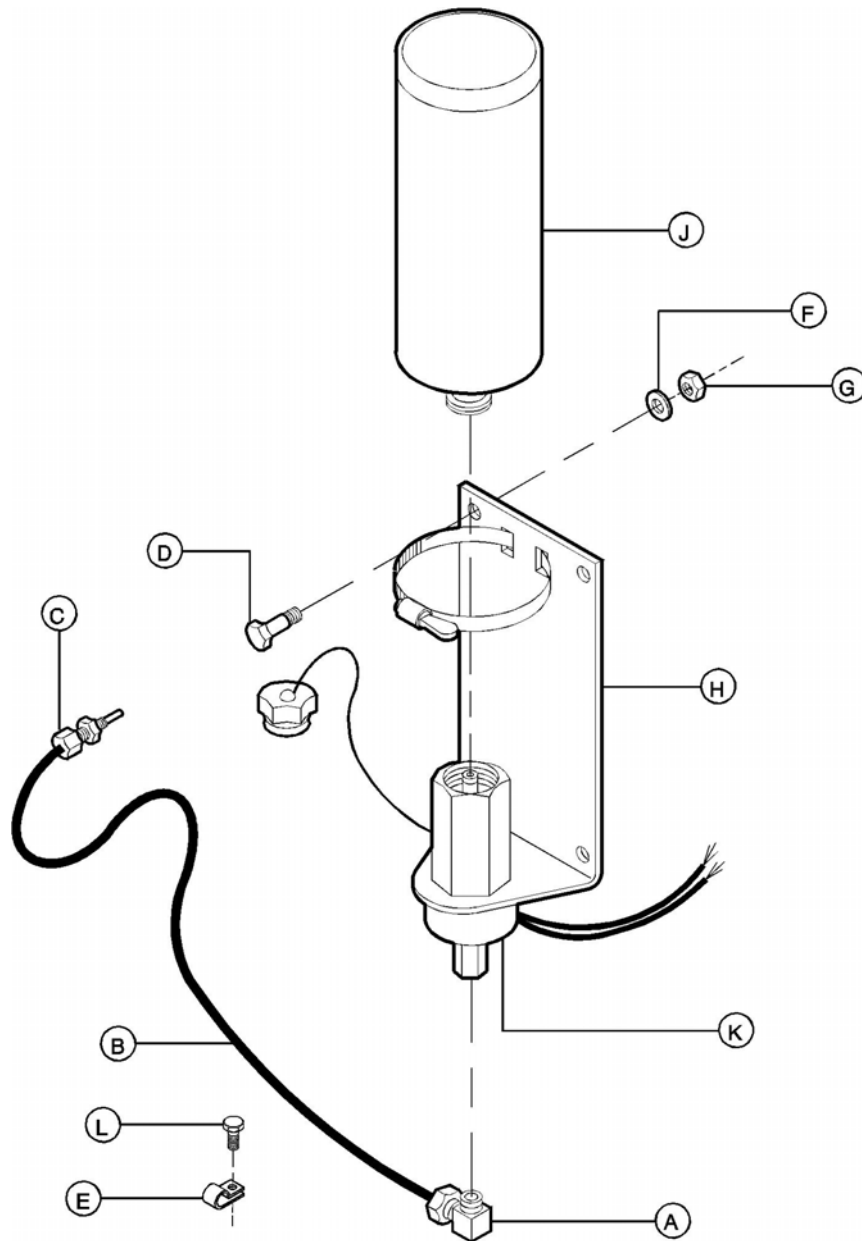
HR2 High Pressure Rear Bearing Housing *cont'd*



23009822_16_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
T	96712179	SCREW, M12-1.75 X 35	4	
U	35366657	PUMP, OIL	1	
V	95000410	O-RING	1	
W	39125000	SCREW, SOCKET HEAD CAP M10-1.5 X 45	6	
X	36864676	COVER, 2 STAGE MALE REAR BEARING	1	
Y	35355965	PLATE, RETAINING	1	
Z	35355916	SHIM SET	1	
A1	35355817	KEY M12.7 SQ X 35	1	
A2	35336122	PIN, DOWEL M16 X 32	2	
A3	36006732	ROTOR SET, HIGH PRESSURE	1	
A4	35600022	BEARING, ROLLER	1	
A5	35600014	BEARING, CYLINDRICAL	1	
A6	35300201	PLATE, CLAMP	1	
A7	35355866	SPACER, GEAR	1	
A8	35355999	PLATE, RETAINING	1	
A9	35273408	SCREW, HEX M08-1.25 X 20	8	
B1	35355973	SPACER, BEARING	1	

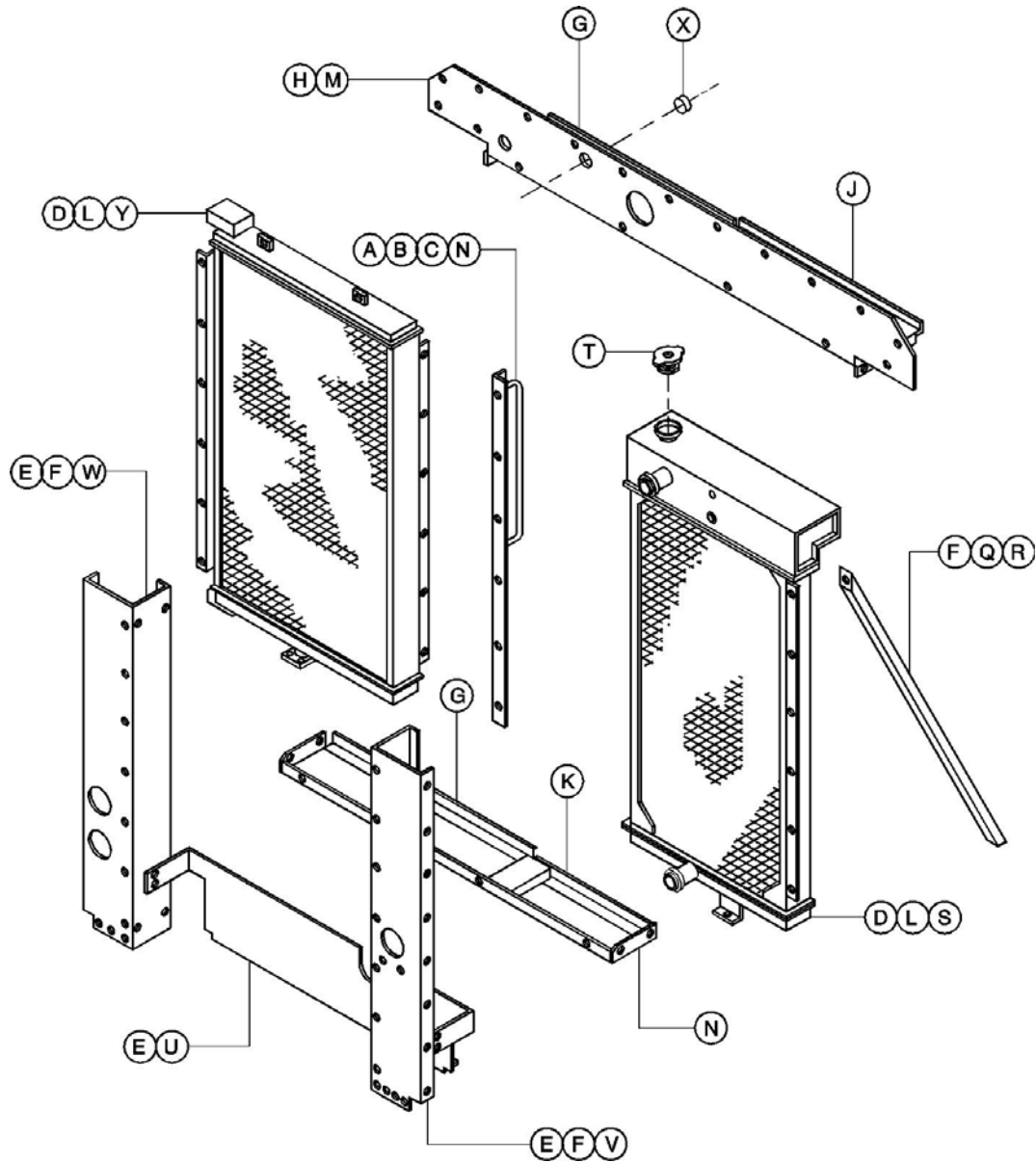
Cold Starting Aid Assembly



23009822_18_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35103498	FITTING, ANGLE VALVE	1	
B	35132174	TUBE, NYLON	84"	
C	35306166	ATOMIZER 1/4NPT	1	
D	92368687	SCREW, TAPPING M06-1.0 X 14	7	
E	30351332	CLAMP, SUPPORT 1/8 TUBE	3	
F	95043196	WASHER, LOCK 1/4	4	
G	92304500	NUT, HEX M06-1.0	4	
H	35103506	CLAMP, CYLINDER AND BRACKET	1	
J	35112911	CYLINDER, ETHER	1	
K	35306158	VALVE, SOLENOID	1	
	35306182	KIT, STARTING AID		

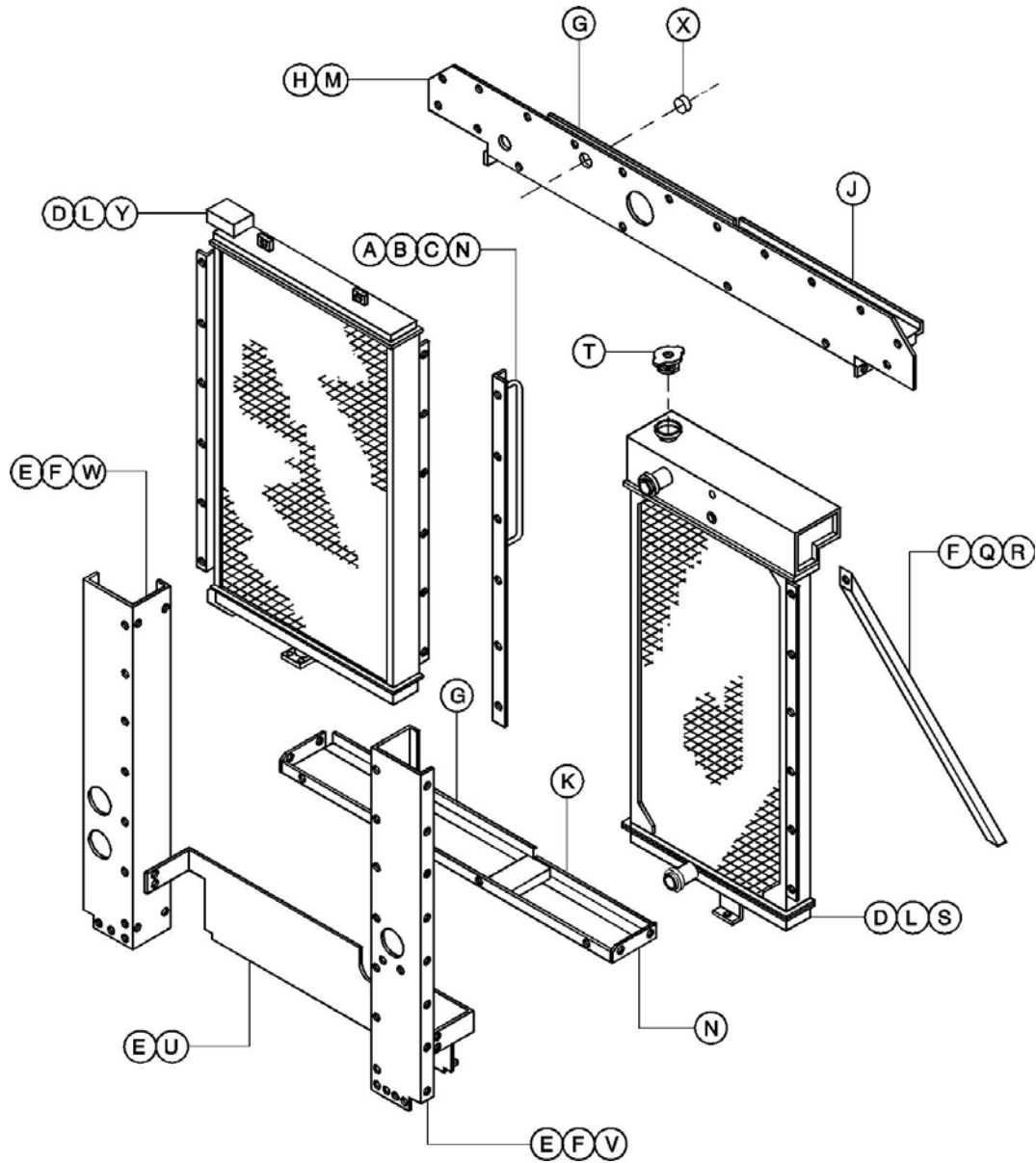
Cooler Assembly



23009822_20_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36880995	SCREW, HEX FLANGE M10-1.5 X 30	6	
B	36879195	NUT, HEX FLANGE M10-1.5	6	
C	35252725	SCREW, LOCK 3/8-16 X .5"	6	
D	36888055	SCREW, HEX FLANGE M12-1.75 X 30	3	
E	92368687	SCREW, TAPPING M06-1.0 X 14	38	
F	35134550	SCREW, TAPPING 3/8-16 X 1.0"	14	
G	36796928	ANGLE, SHROUD TOP RH ADJUSTMENT	2	
H	95934774	SCREW, HEX 1/4-20 X .5"	8	
J	36797330	ANGLE, SHROUD TOP LH	1	
K	36797348	ANGLE, SHROUD BOT LH ADJUSTMENT	1	
L	36879203	NUT, HEX FLANGE M12-1.75	3	
M	36798593	BAFFLE, TOP COOLER SHROUD	1	

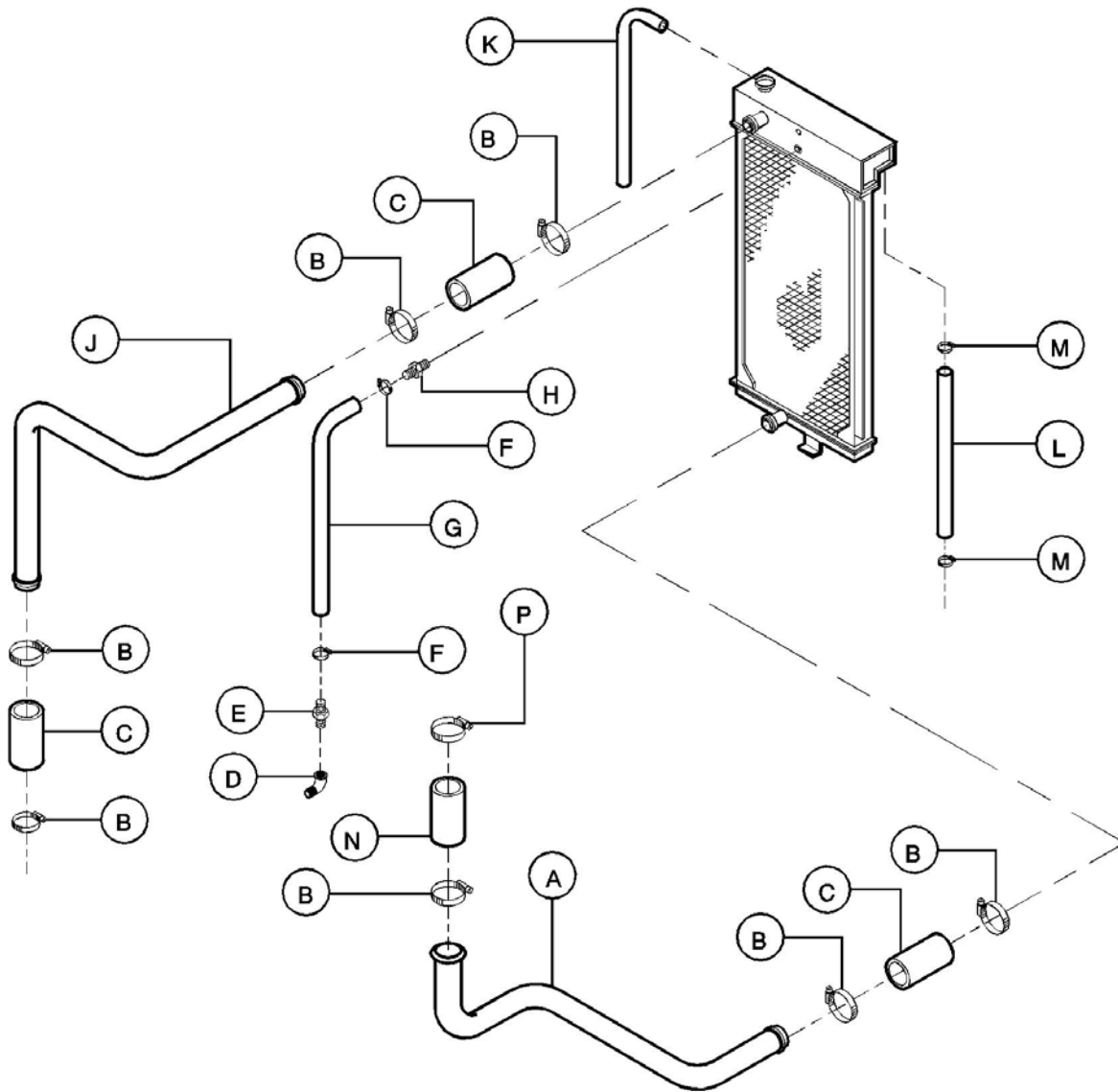
Cooler Assembly *cont'd*



23009822_20_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36796944	BAFFLE, BOTTOM SHROUD	1	
P	36757862	ANGLE, COOLER CONNECTOR	1	
Q	36755114	SUPPORT, RADIATOR VERTICAL	1	
R	36755106	SUPPORT, OIL COOLER VERTICAL	1	
S	36864387	RADIATOR	1	
T	36765634	CAP, RADIATOR	1	
U	36755650	BAFFLE, BOTTOM COOLER	1	
V	36756468	SHROUD, LH	1	
W	36767994	SHROUD, RH	1	
X	35285162	GROMMET	1	
Y	36897247	COOLER, OIL	1	

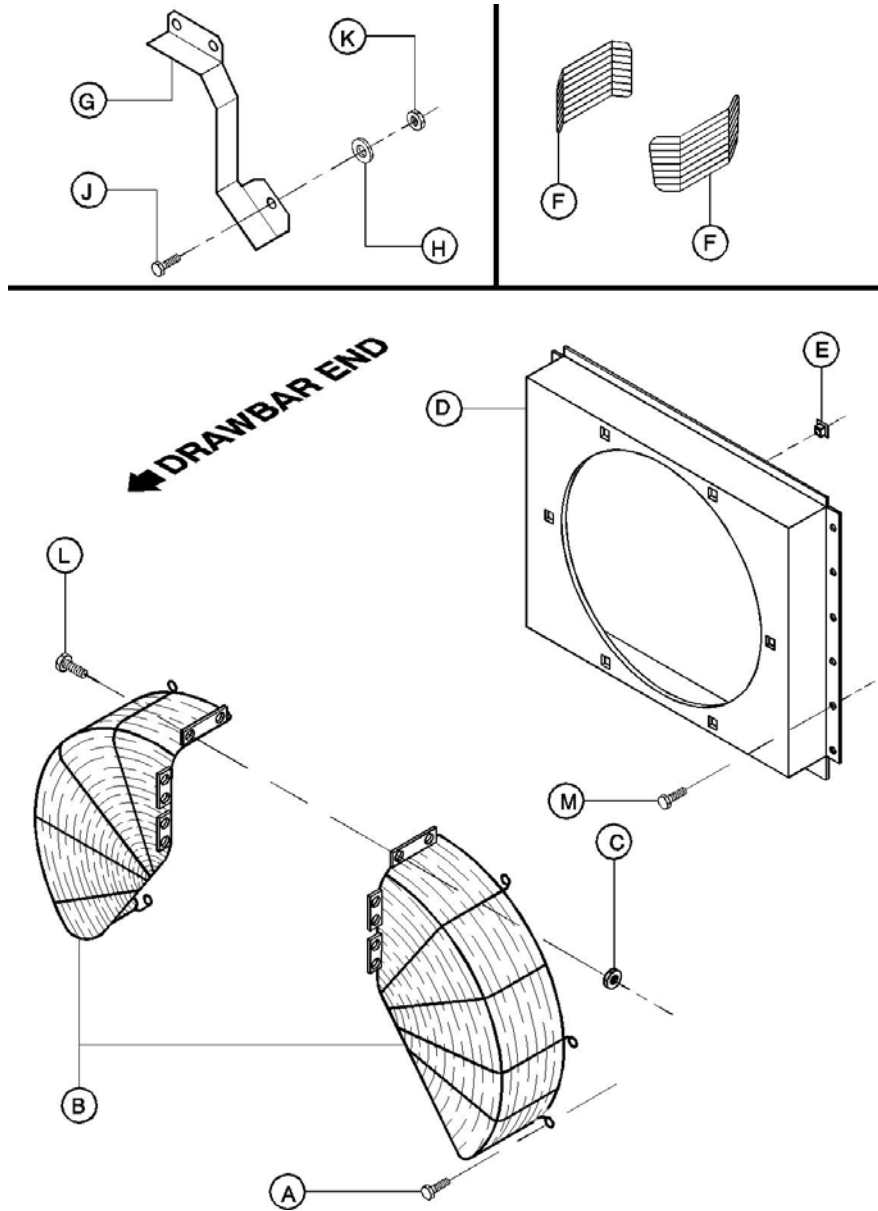
Radiator Piping



23009822_22_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36767929	TUBE, RADIATOR OUT	1	Length = 5" each
B	35222017	CLAMP, WORM GEAR 2.25-3.0	7	
C	35330570	HOSE, COOLANT 2.50" ID	3	
D	95944666	ELBOW, STREET NPT 1/4 X 90	1	
E	35310598	ADAPTER, BARBED	1	
F	95264776	CLAMP, HOSE 1/4-3/8	2	
G	35285600	HOSE, 3/8 FUEL	63"	
H	35305234	ADAPTER, BARBED	1	
J	36767911	TUBE, RADIATOR INLET	1	
K	35360775	TUBING, 5/16 ID	87"	
L	35135458	HOSE, COOLANT 1 1/4" ID	59"	
M	95235131	CLAMP, HOSE	2	
N	36767903	HOSE, RADIATOR REDUCER 2.50" X 3.0"	1	
P	31497357	CLAMP, HOSE	1	

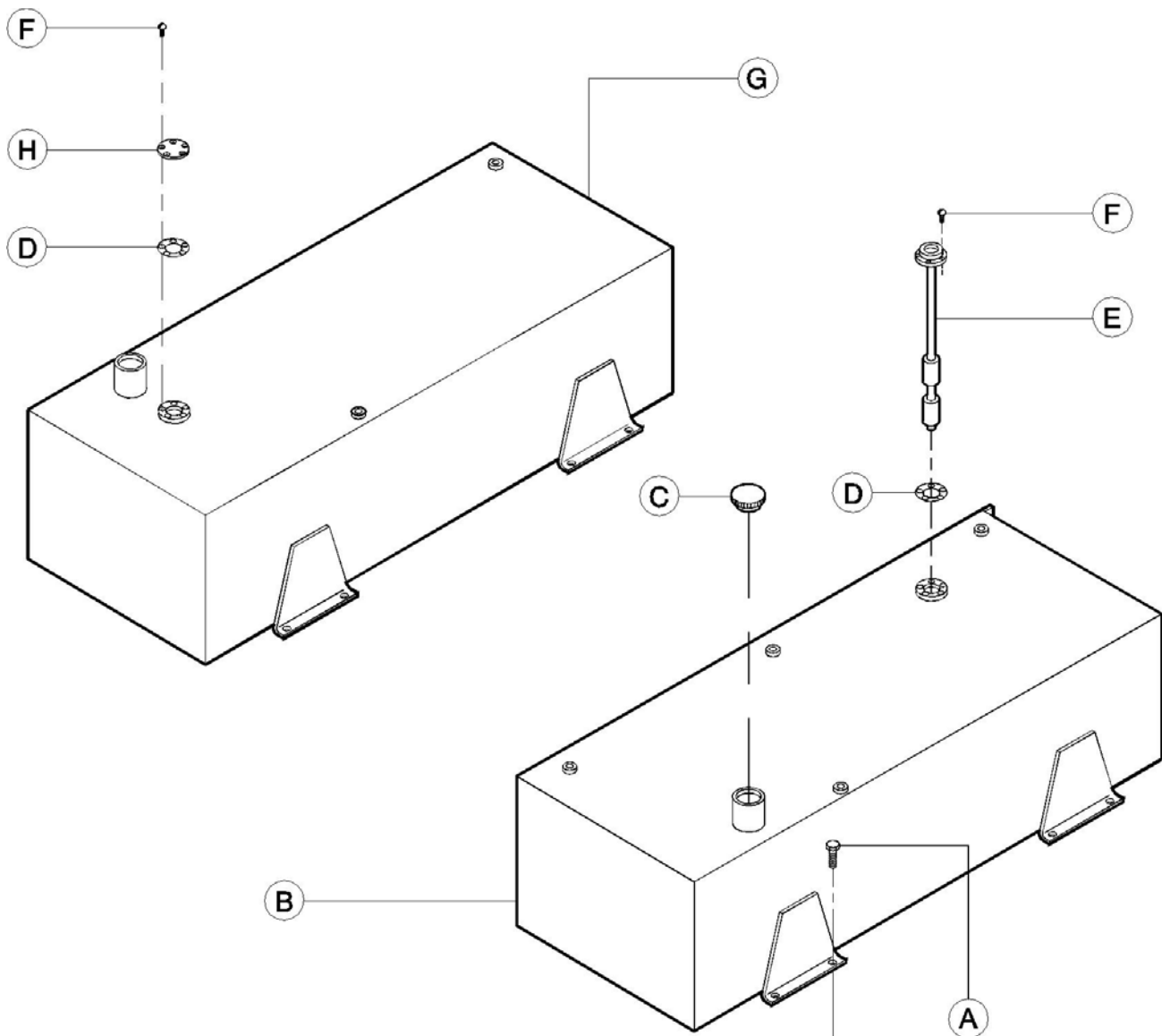
Fan Shroud



23009822_24_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35144336	SCREW, LOCK 5/16-18 X .75"	8	
B	36770667	GUARD, FAN	1	
C	36881886	NUT, HEX FLANGE M08-1.25	6	
D	36768901	ORIFICE, FAN SHROUD	1	
E	35346741	RETAINER, 5/16-18 NUT	8	
F	36798205	GUARD, AIR END	2	
G	36898526	GUARD, FAN ADDITION	1	
H	35603489	WASHER, SNUBBER	3	
J	35144344	SCREW, LOCKING 3/8-16 X 1.0"	3	
K	35145077	NUT, LOCKING WASHER HD 3/8-16	3	
L	36889608	SCREW, HEX FLANGE M08-1.25 X 25	6	
M	35300771	SCREW, TAPPING M06-1.0 X 20	22	

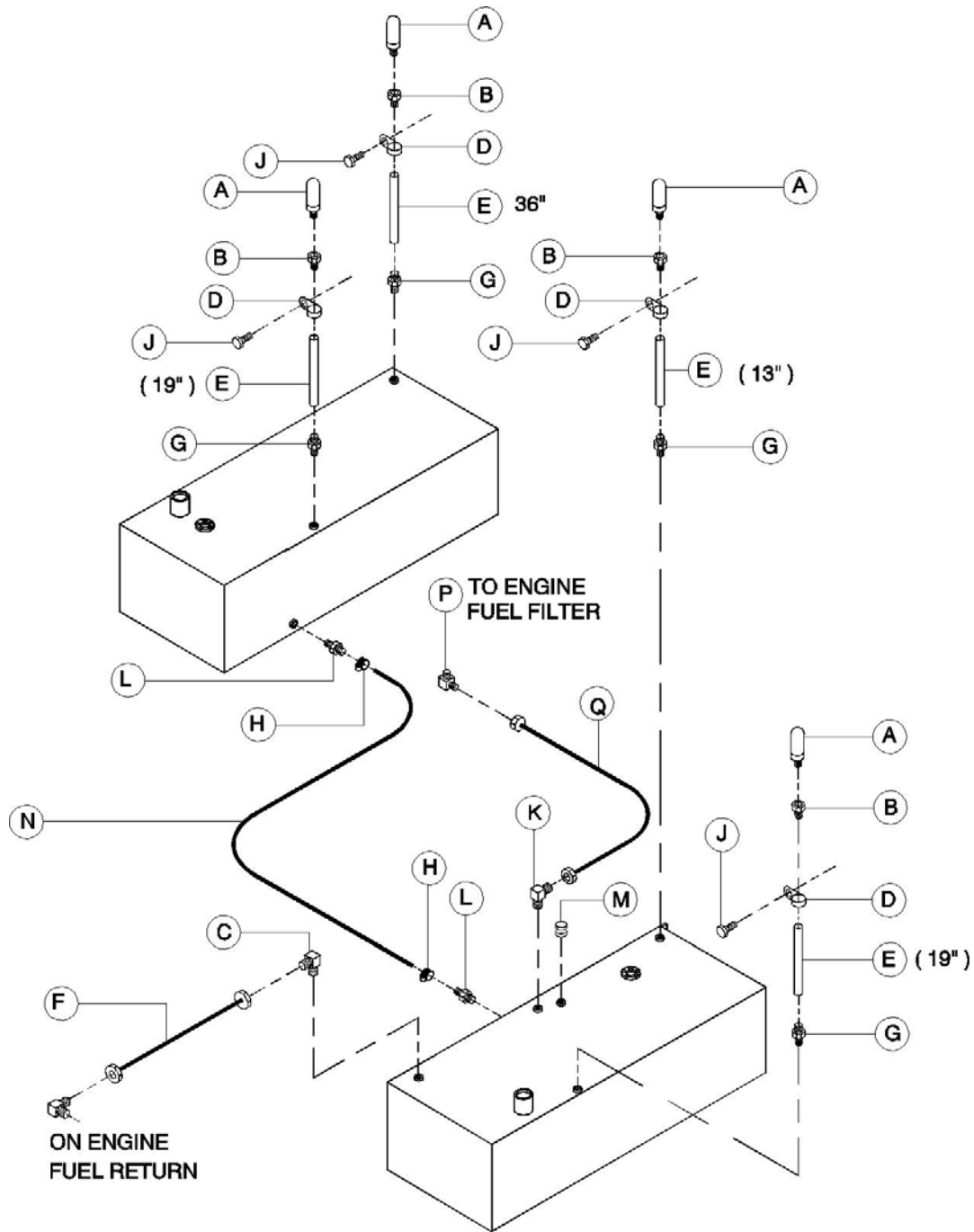
Fuel Tanks



23009822_26_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35130293	SCREW, TAPPING 3/8-16 X .75"	12	
B	36789428	TANK, RIGHT FUEL	1	
C	35603679	CAP, FUEL TANK FILL	2	
D	35361849	GASKET, FUEL SENDER	2	
E	36840783	SENDER, FUEL LEVEL	1	
F	35252279	SCREW, TAPPING #10-32 X .5"	10	
G	36755072	TANK, LEFT FUEL	1	
H	36792828	PLATE, FUEL TANK COVER	1	

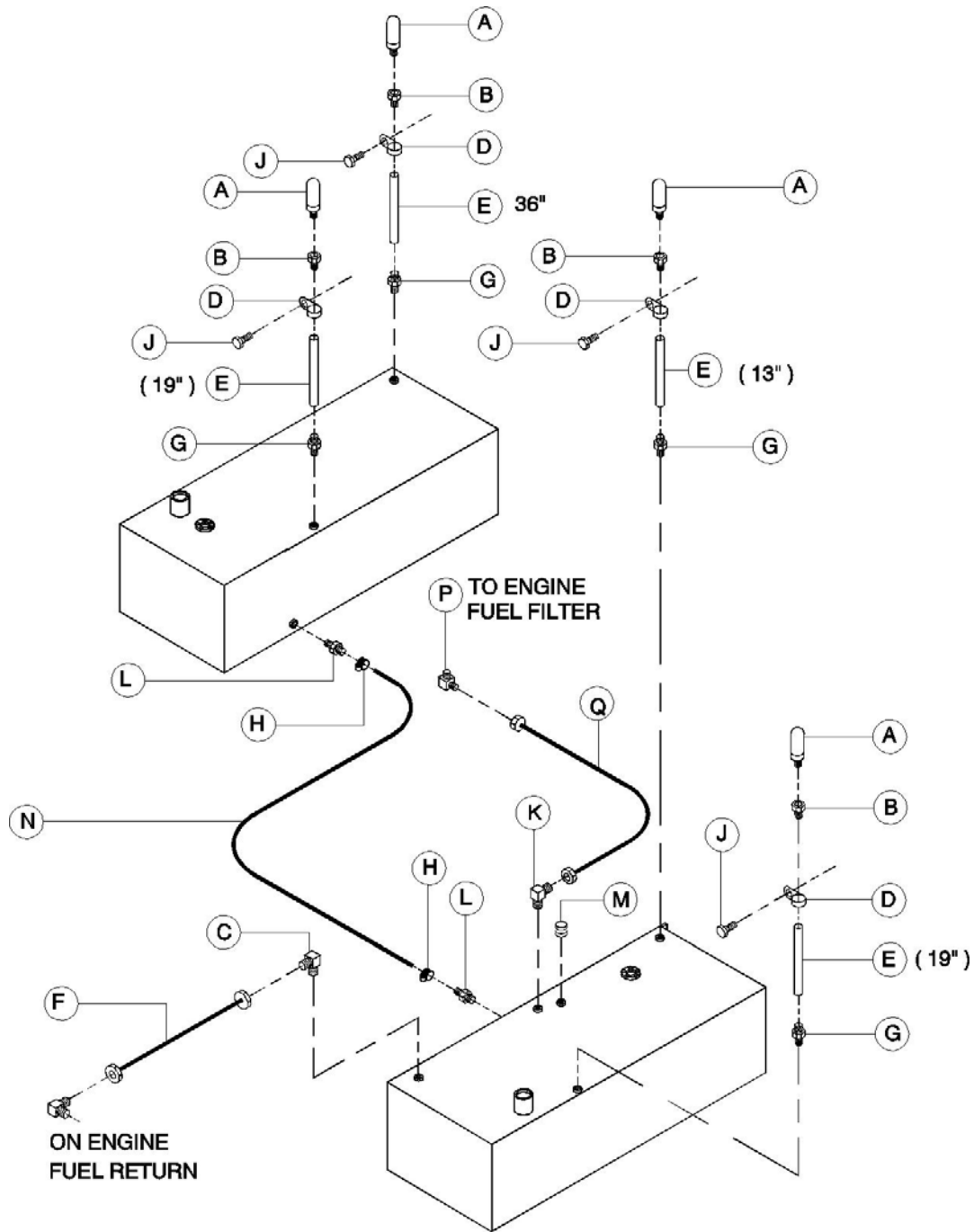
Fuel Piping



23009822_28_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35322395	SILENCER, PNEUMATIC 1/4 NPT	4	See Length Above
B	35369339	CONNECTOR, FEMALE 1/4 NPT X 3/8 TUBE	4	
C	35279926	ELBOW, 90° 3/8 NPT X -6 JIC SWIVEL	1	
D	35225093	CLAMP, SUPPORT 1/2"	4	
E	35356484	TUBING, 3/8" OD	~	
F	35310994	HOSE ASM.	1	
G	35369347	CONNECTOR, 1/4 NPT X 3/8 TUBE	4	
H	35295773	CLAMP, T 2.56 DIA	2	

Fuel Piping *cont'd*



23009822_28_11/06_A

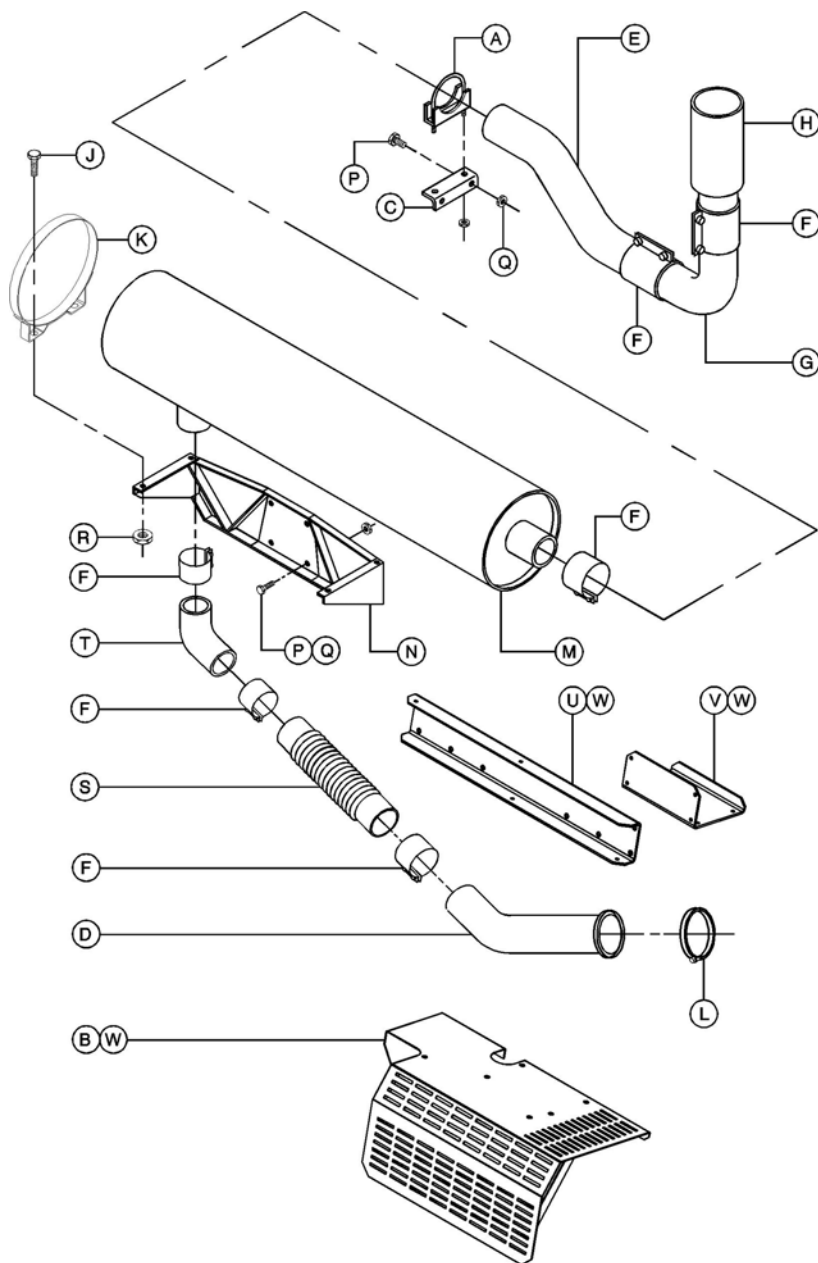
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	92368687	SCREW, TAPPING M06-1.0 X 14	4	
K	35309210	ELBOW, 90° 1/2 NPT X -8 JIC	1	
L	36860039	CONNECTOR, BARBED	2	
M	95954053	PLUG, HEX NPT 1.00	1	
N	35139500	HOSE, 2" ID	38"	
P	35283118	ELBOW, 90° 3/8 NPT X -8 JIC SWIVEL	1	
Q	35310234	HOSE ASM.	1	

This exploded view diagram illustrates the assembly of the HP-1000 computer system. The components are labeled as follows:

- A:** A small circular component, likely a fan or filter, mounted on a bracket.
- B, W:** A large, rectangular power supply unit with a prominent cooling grille.
- C:** A small electronic component, possibly a capacitor or resistor, mounted on a bracket.
- D:** A long, curved metal bracket or support arm.
- E:** A large, curved metal bracket or support arm, similar to D but with different mounting points.
- F:** A small, cylindrical component, likely a connector or plug.
- G:** A small, cylindrical component, likely a connector or plug.
- H:** A small, cylindrical component, likely a connector or plug.
- I:** A small, cylindrical component, likely a connector or plug.
- J:** A small, cylindrical component, likely a connector or plug.
- K:** A large, circular component, likely a fan or filter.
- L:** A small, circular component, likely a fan or filter.
- M:** A small, cylindrical component, likely a connector or plug.
- N:** A small, cylindrical component, likely a connector or plug.
- O:** A small, cylindrical component, likely a connector or plug.
- P:** A small, cylindrical component, likely a connector or plug.
- Q:** A small, cylindrical component, likely a connector or plug.
- R:** A small, cylindrical component, likely a connector or plug.
- S:** A small, cylindrical component, likely a connector or plug.
- T:** A small, cylindrical component, likely a connector or plug.
- U, W:** A long, rectangular metal bracket or support arm.
- V, W:** A small, rectangular metal bracket or support arm.

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35127653	CLAMP, MUFFLER	1	
B	54388632	GUARD ASM., TURBO	1	
C	35611235	BRACKET, TAIL PIPE SUPPORT	1	
D	36506236	PIPE, TURBOCHARGER	1	
E	36765402	PIPE, EXHAUST TAIL	1	
F	35307131	SEALCLAMP	6	
G	36765071	PIPE, EXHAUST ELBOW	1	
H	36762581	PIPE, EXHAUST EXTENSION	1	
J	95935128	SCREW, HEX 3/8-16 X 2.0"	2	
K	36506079	BAND, MOUNTING 14.72 ID	2	

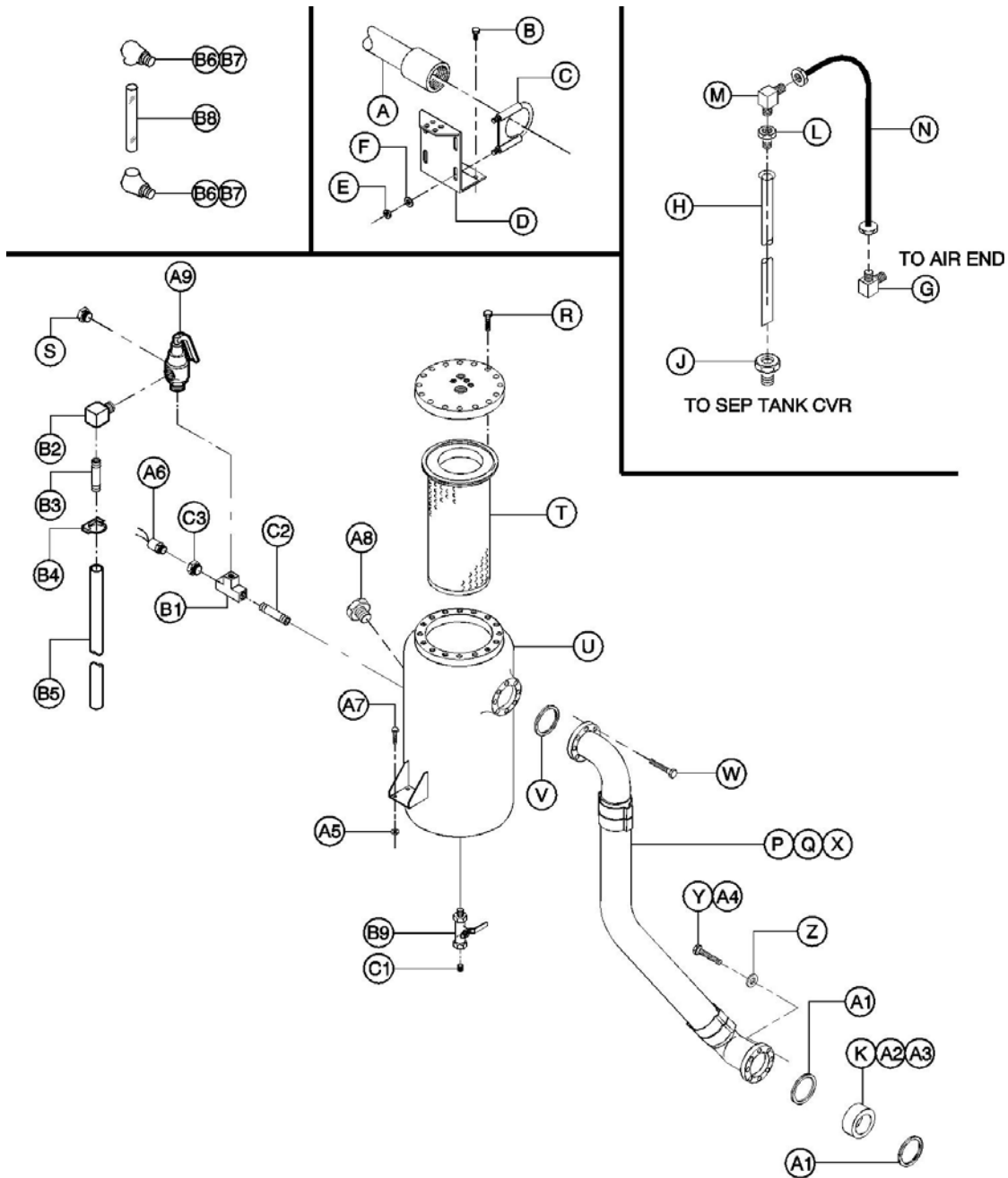
Exhaust System Complete *cont'd*



23009822_30_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	36758407	CLAMP, V BAND 5.88" OD	1	
M	36755643	MUFFLER, EXHAUST	1	
N	36755569	BRACKET, MUFFLER MOUNTING	1	
P	36880995	SCREW, HEX FLANGE M10-1.5 X 30	6	
Q	36879195	NUT, HEX FLANGE M10-1.5	6	
R	95922894	NUT, HEX 3/8-16	2	
S	36506095	PIPE, FLEXABLE EXHAUST	1	
T	36506228	PIPE, EXHAUST ELBOW	1	
U	54388640	CHANNEL, TURBO GUARD	1	
V	54388665	BRACKET, TURBO GUARD	1	
W	35279025	SCREW, TAPPING M08-1.25 X 20	12	

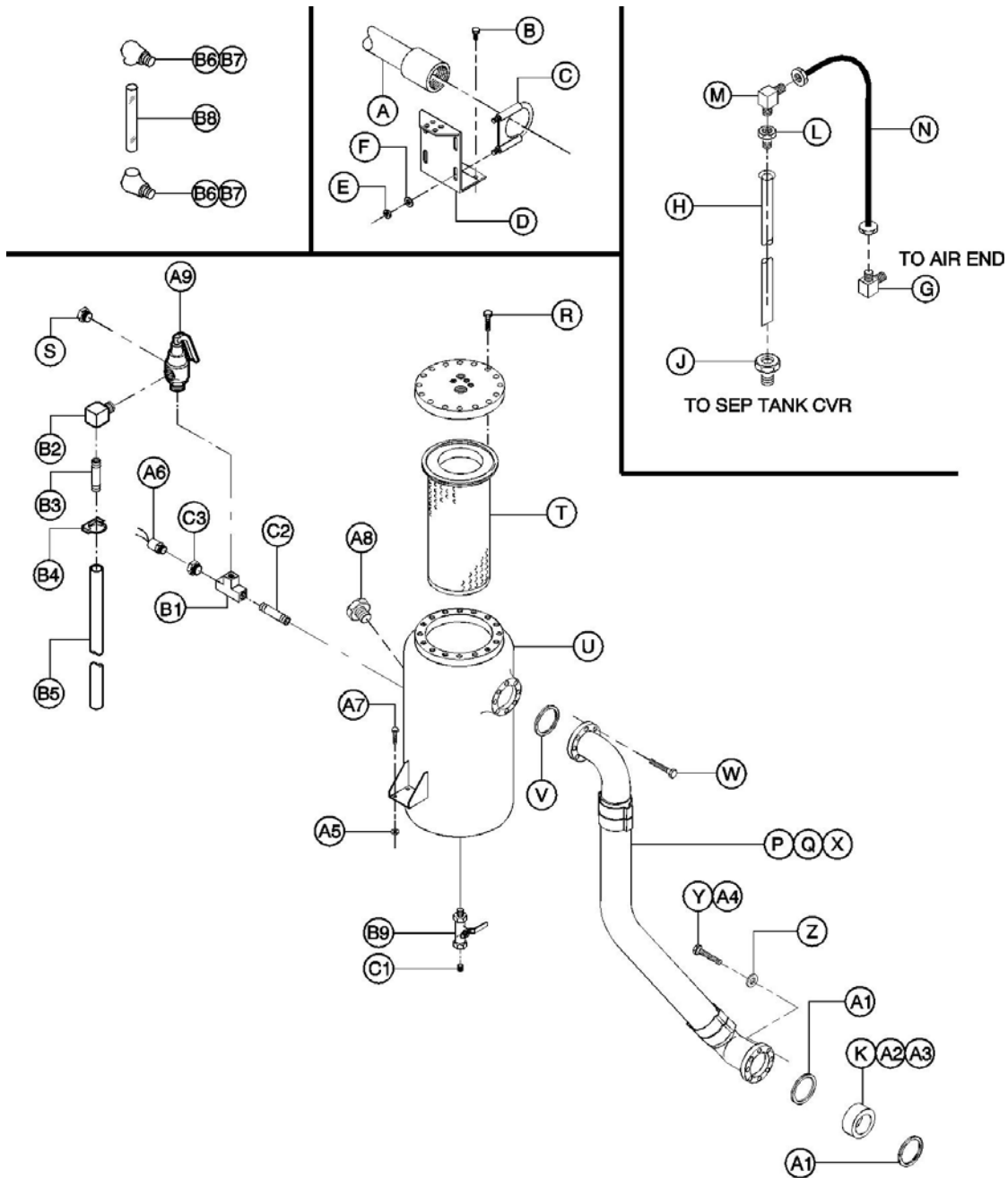
Separator Tank Complete



23009822_32_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36797827	PIPE, SERVICE	1	
B	35130293	SCREW, TAPPING 3/8-16 X 3/4"	4	
C	35586288	U-BOLT, 3.5 X.5	1	
	36799419	U-BOLT, 4.62 X .5	1	
D	36852226	BRACKET, CUSTOMER SERVICE PIPE	1	
E	95922902	NUT, HEX 1/2-13	4	
F	95935003	WASHER, FLAT 1/2"	4	
G	95365094	ELBOW, 90° 9/16-18 X -4 JIC	1	
H	35593201	TUBE, SCAVENGE	1	

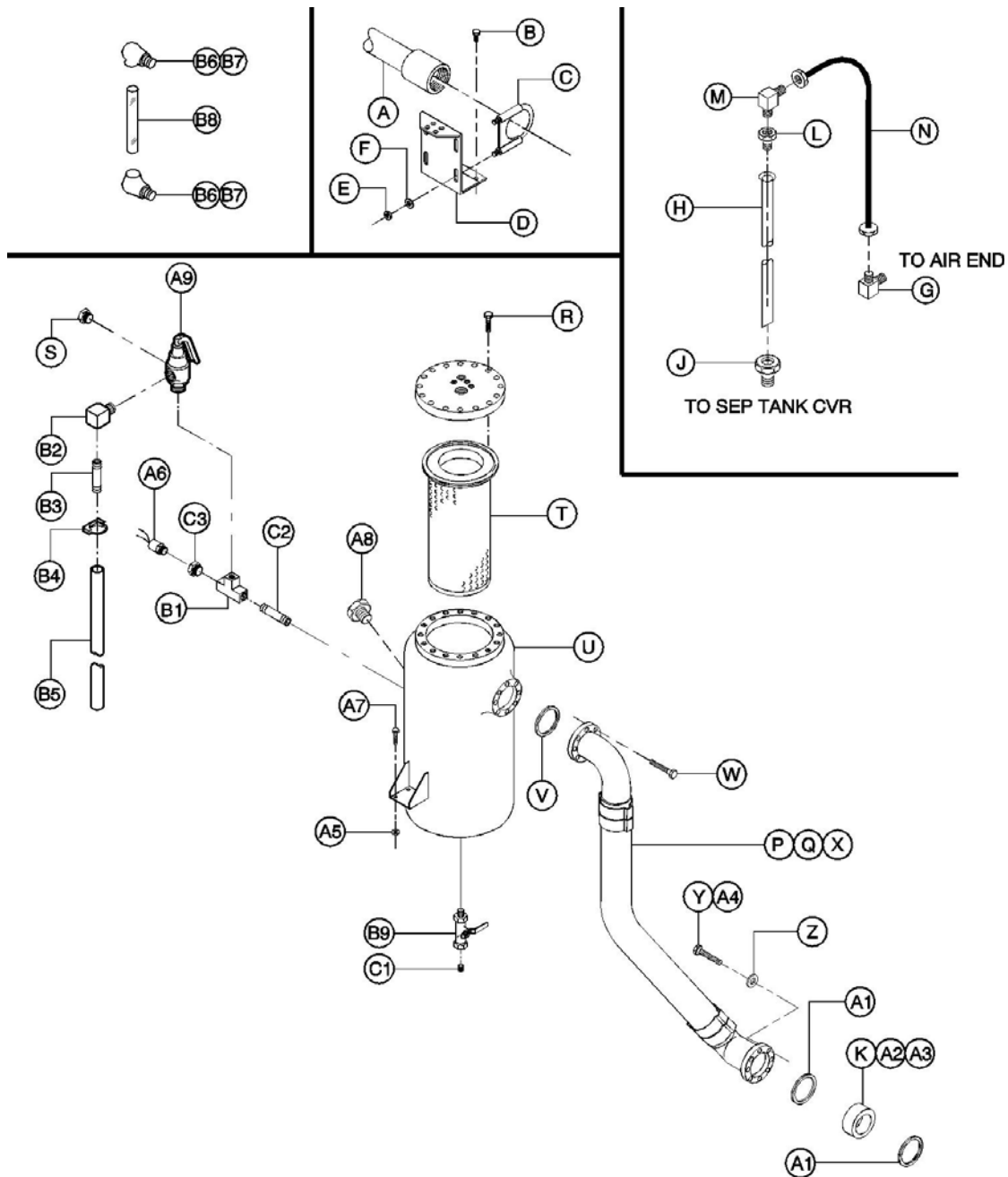
Separator Tank Complete *cont'd*



23009822_32_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	35329309	FITTING, TUBE LENZ	1	
K	35392299	SEAT	AR	Included w/ Item A2
L	37081528	ORIFICE, .063	1	
M	35283464	ELBOW, 90° X 1/4NPT X -4JIC	1	
N	35322494	HOSE ASM., -4 JIC X 67"	1	
P	36883585	CLAMP, HOSE 3.0"	2	
Q	36883569	HOSE, 3.0" X 30.5"	1	
R	95935201	SCREW, HEX 3/4-10 X 3.0"	12	
S	95928230	PLUG, HEX COUNTER SINK 1/4 NPT	1	

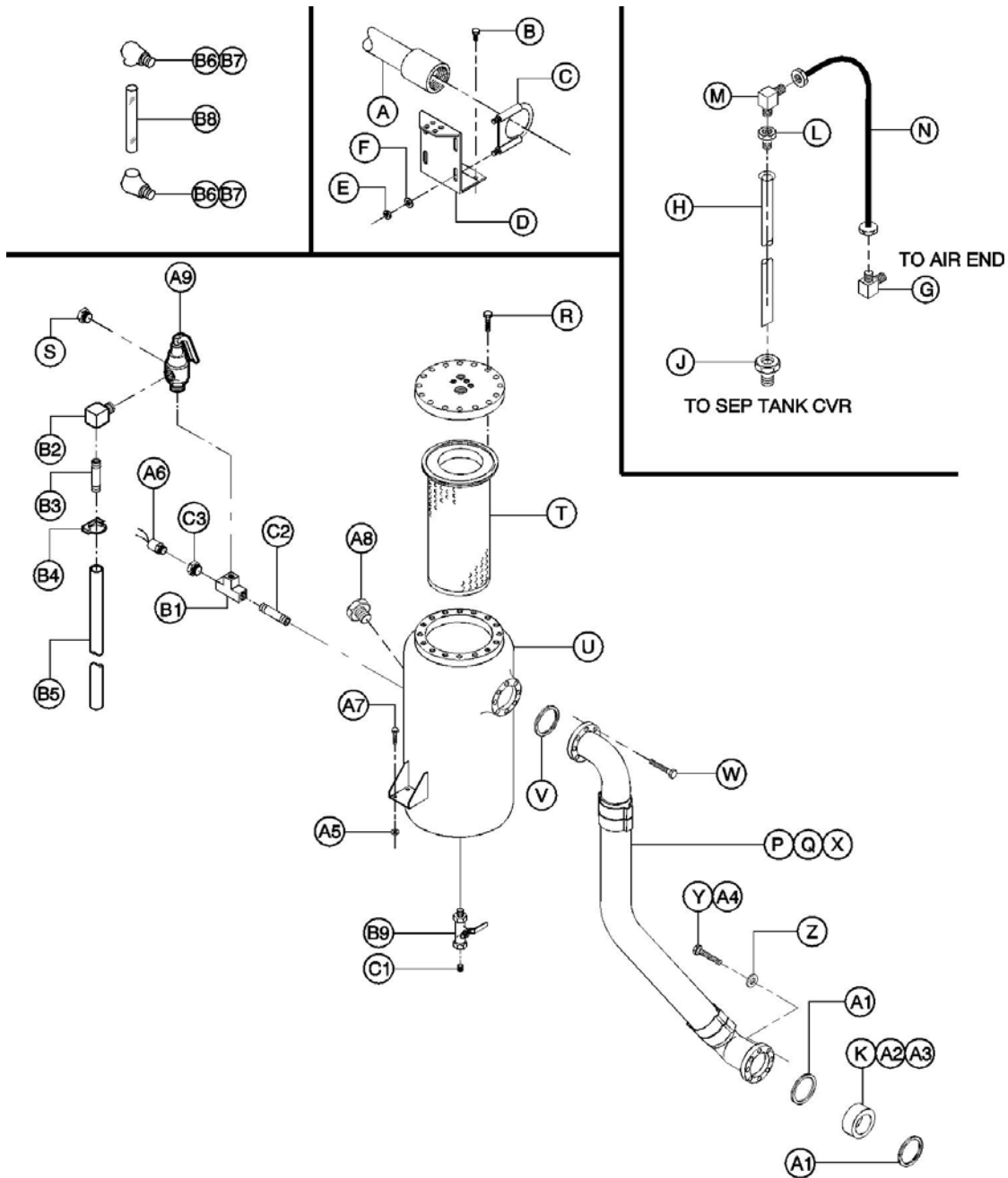
Separator Tank Complete *cont'd*



23009822_32_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
T	22402242	ELEMENT, SEPARATOR	1	
U	18999250	TANK, SEPARATOR	1	
V	95225116	GASKET RING	1	
W	95934386	SCREW, HEX 3/4-10 X 2.25"	8	
X	36882272	HOSE ASSEMBLY, DISCHARGE	1	
Y	35376094	SCREW, HEX M16-2.0 X 120	4	Bottom 4 Holes
Z	95935052	WASHER, FLAT	12	2 per Top 4 Holes
A1	95225116	GASKET RING	2	
A2	36843720	VALVE, CHECK	1	

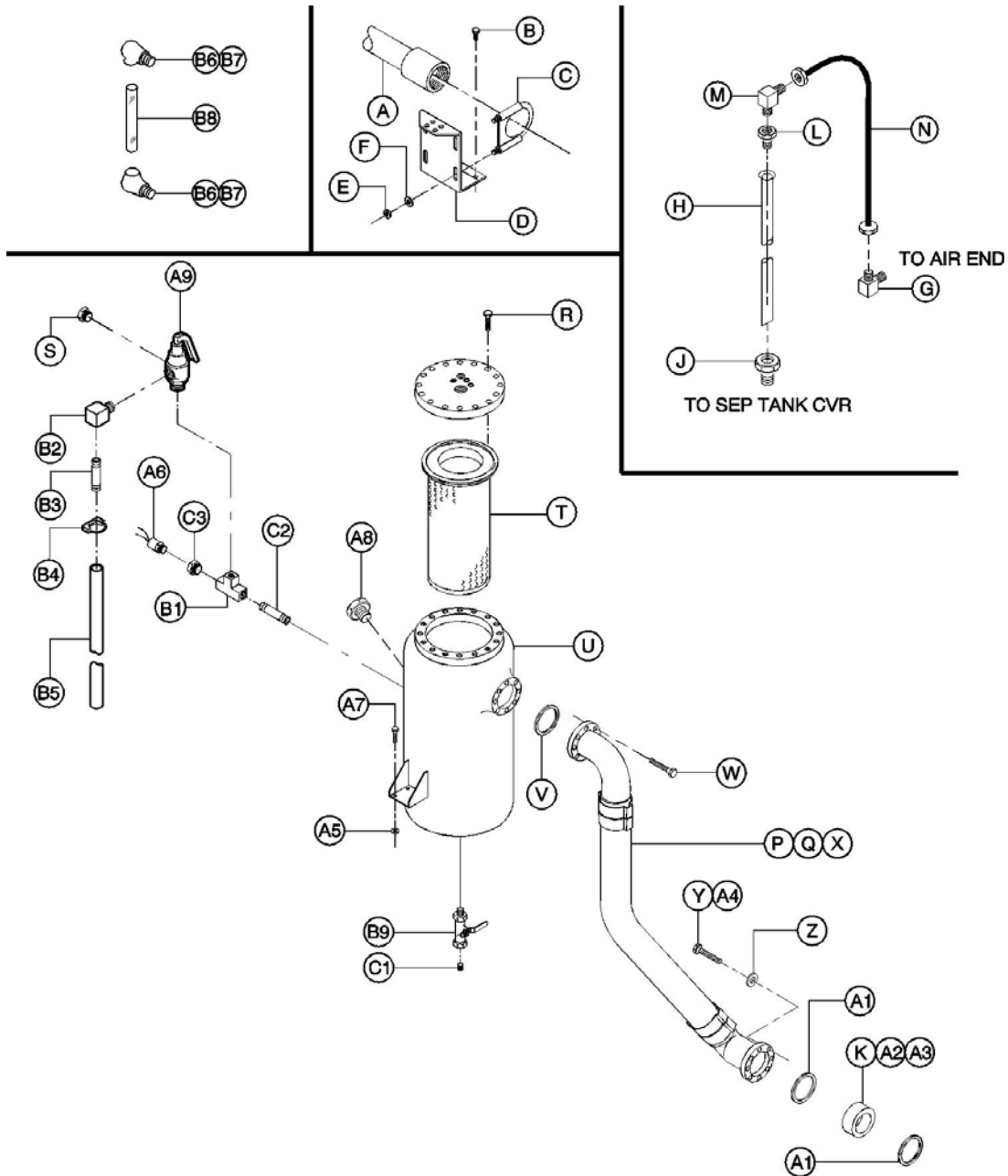
Separator Tank Complete *cont'd*



23009822_32_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A3	35392281	SPRING	AR	Included w/ Item A2
A4	96705504	SCREW, HEX M16-2.0 X 110	4	Top 4 Holes
A5	36879203	NUT, HEX FLANGE M12-1.75	4	
A6	36865756	SWITCH, TEMPERATURE 248° N/C	1	
A7	36877793	SCREW, HEX FLANGE M12-1.75 X 40	4	
A8	35802933	PLUG, OIL FILLER	1	
A9	35596733	VALVE, SAFETY	1	
B1	95953410	TEE, STRAIGHT 3/4"	1	
B2	95944104	ELBOW, STREET 1-1/4 NPT X 90°	1	

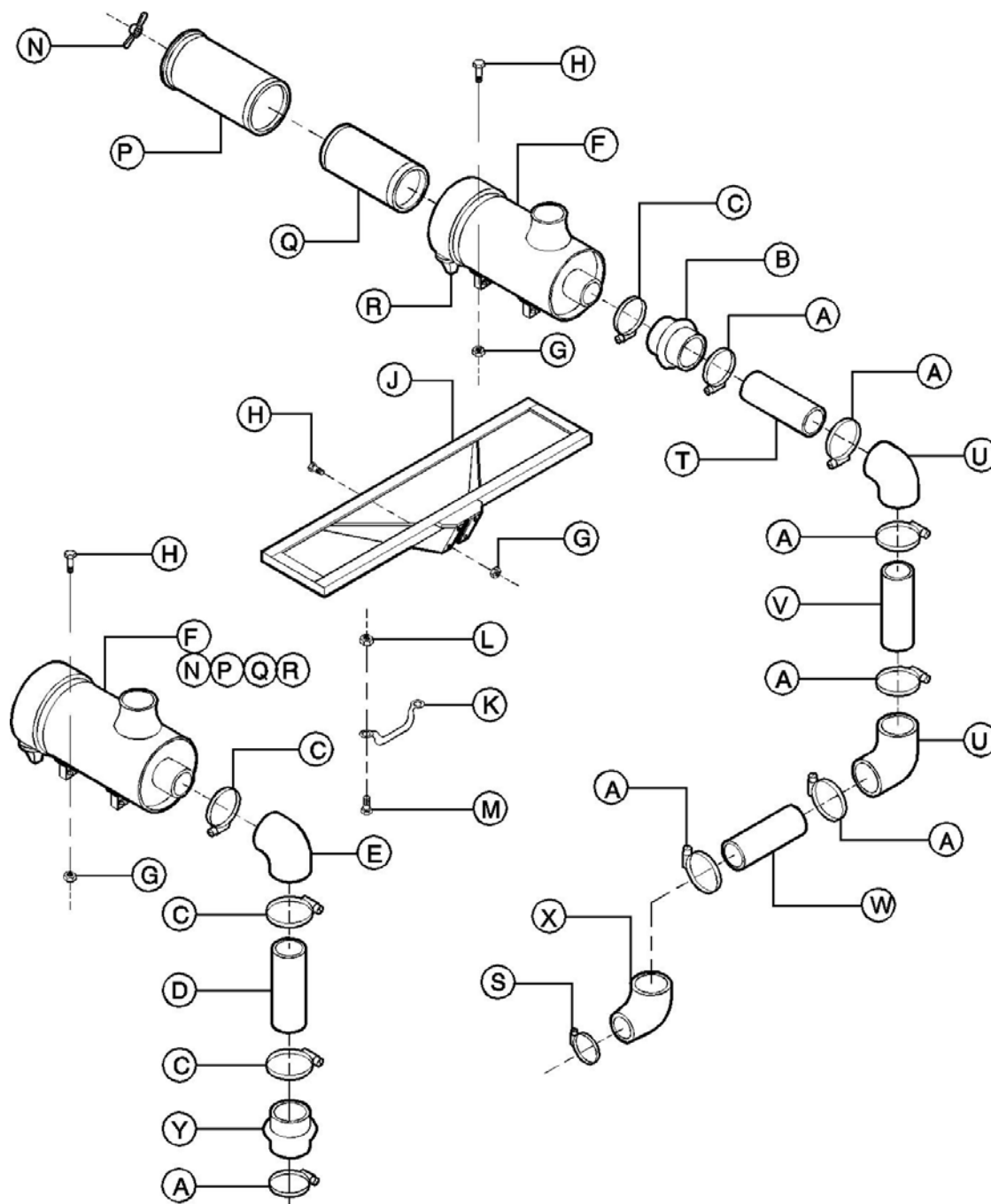
Separator Tank Complete *cont'd*



23009822_32_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B3	36762821	NIPPLE, 1-1/4 NPT	1	
B4	35261155	CLAMP, MUFFLER	1	
B5	36764868	PIPE, SAFETY VALVE DISCHARGE	1	
B6	36860468	FITTINGS, SIGHT GLASS	1	
B7	35324649	GASKET, SIGHT TUBE	2	
B8	92121532	TUBE, SIGHT GAUGE	1	
B9	36795680	VALVE, BALL 3/4 NPT	1	
C1	95947149	PLUG, HEX COUNTER SINK 3/4"	1	
C2	95928040	NIPPLE, CLOSED 3/4"	1	
C3	95953949	BUSHING, REDUCING NPT 3/4-1/2	1	

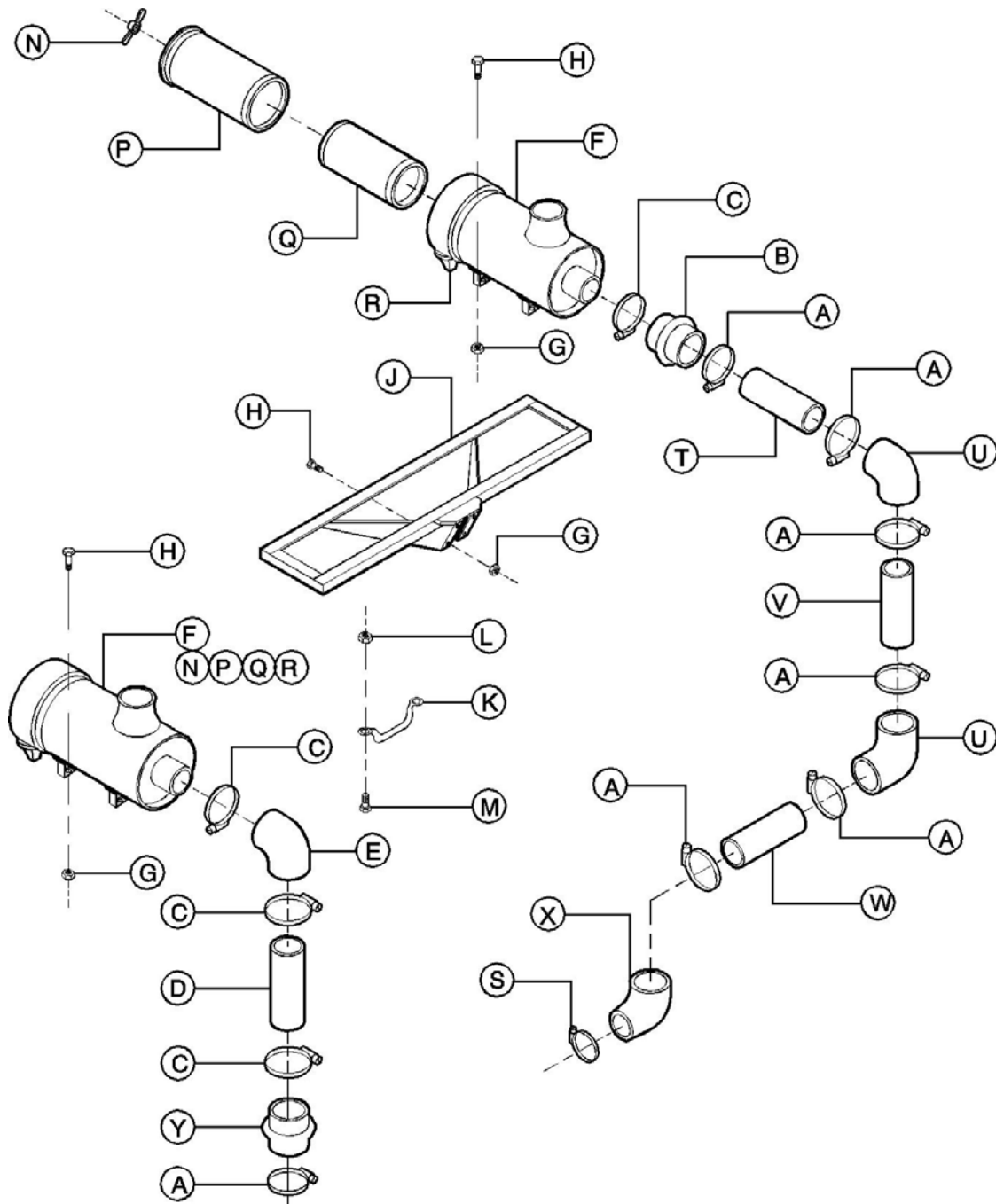
Air Intake



23009822_34_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35119858	T-CLAMP, 7.75" NOM	7	
B	35141290	HOSE, REDUCER HUMP	1	
C	35129071	T-CLAMP, 8.88" NOM	4	
D	36864726	TUBE, 8.00 OD	1	
E	35120211	ELBOW, INLET	1	
F	36864346	CLEANER, AIR	2	
G	36879195	NUT, HEX FLG M10-1.5	12	
H	36880995	SCREW, HEX FLANGE M10-1.5 X 30	12	

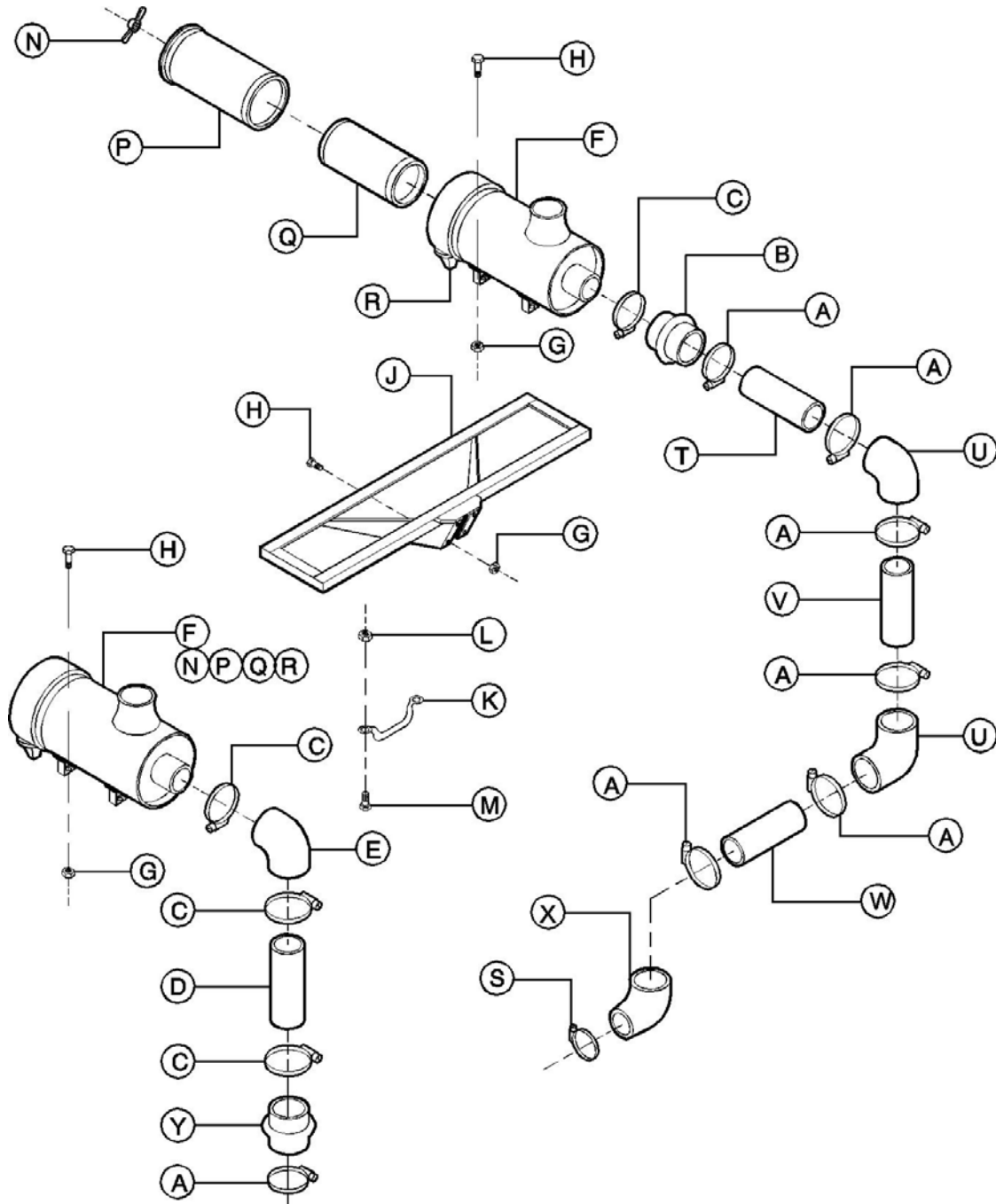
Air Intake *cont'd*



23009822_34_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	36755163	BRACKET, AIR CLEANER MOUNTING	1	
K	35130707	HOLD, HAND	1	
L	36881886	NUT, HEX FLANGE M8-1.25	2	
M	36889608	SCREW, HEX FLANGE M8-1.25 X 25	2	
N	35388982	NUT, WING	2	Included w/ Item F
P	36864361	ELEMENT, PRIMARY	2	Included w/ Item F
Q	36864379	ELEMENT, SAFETY	2	Included w/ Item F
R	36867778	EJECTOR, DUST	2	Included w/ Item F

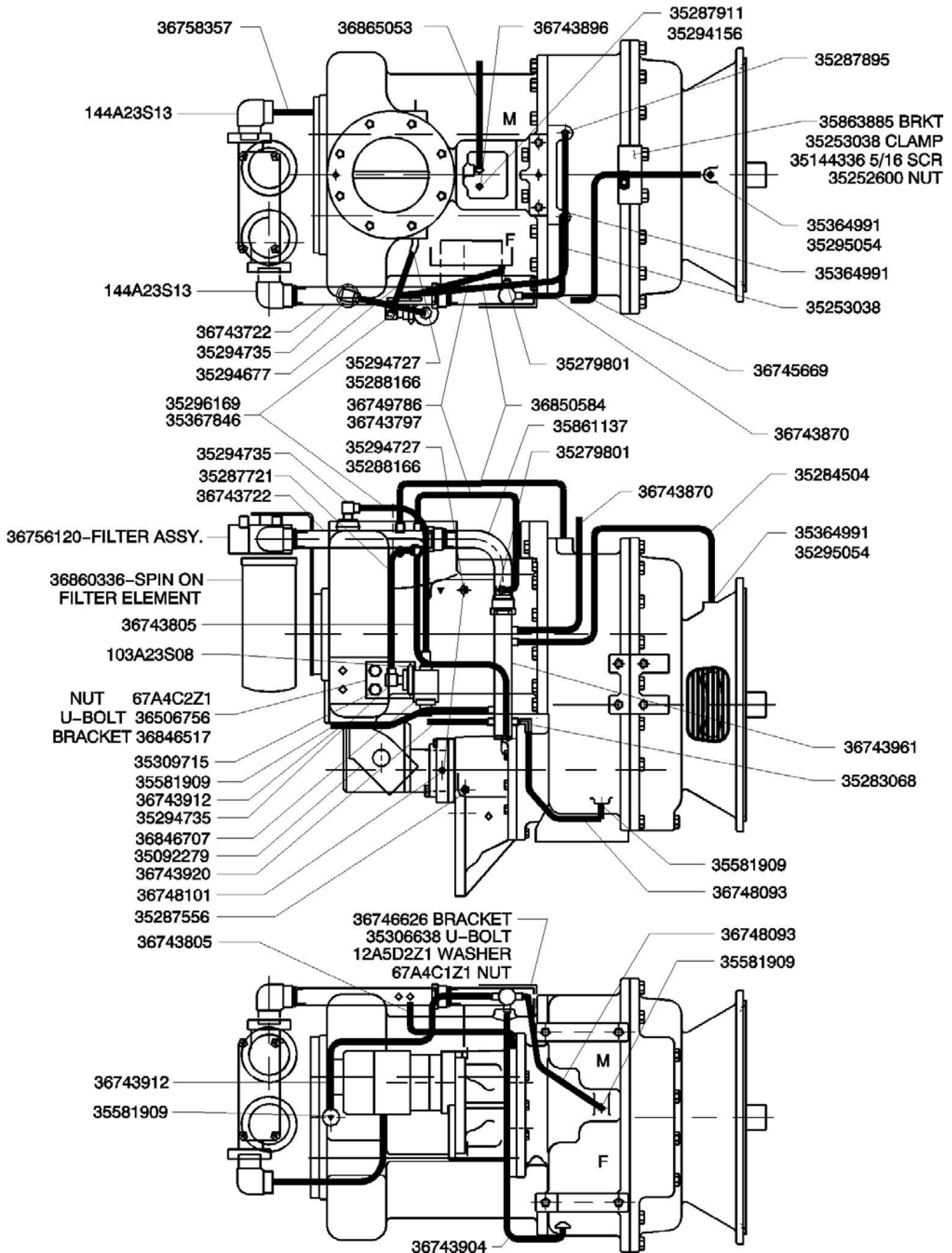
Air Intake *cont'd*



23009822_34_11/06_A

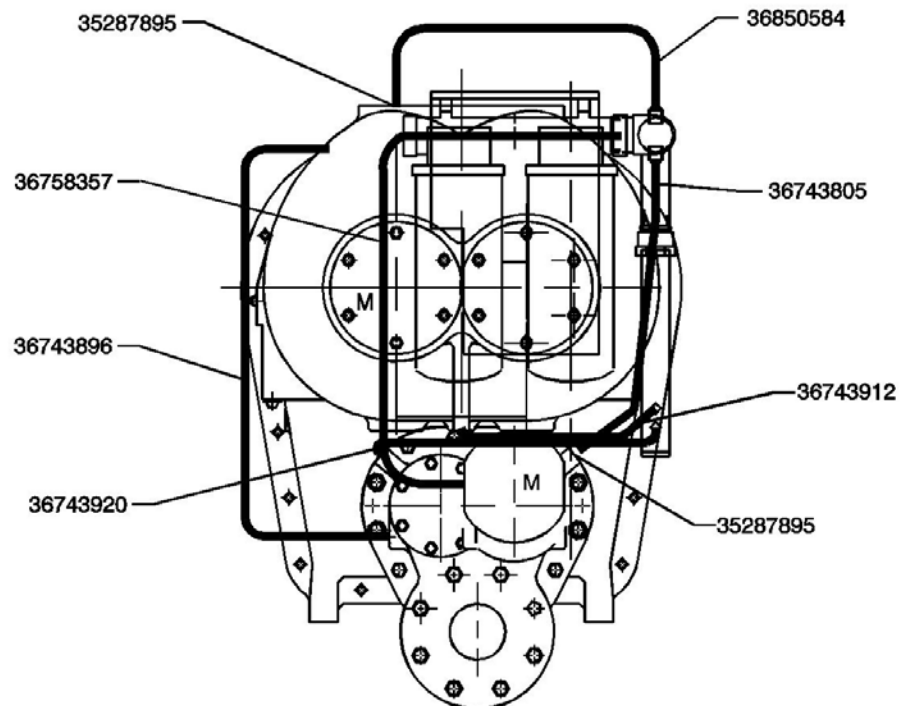
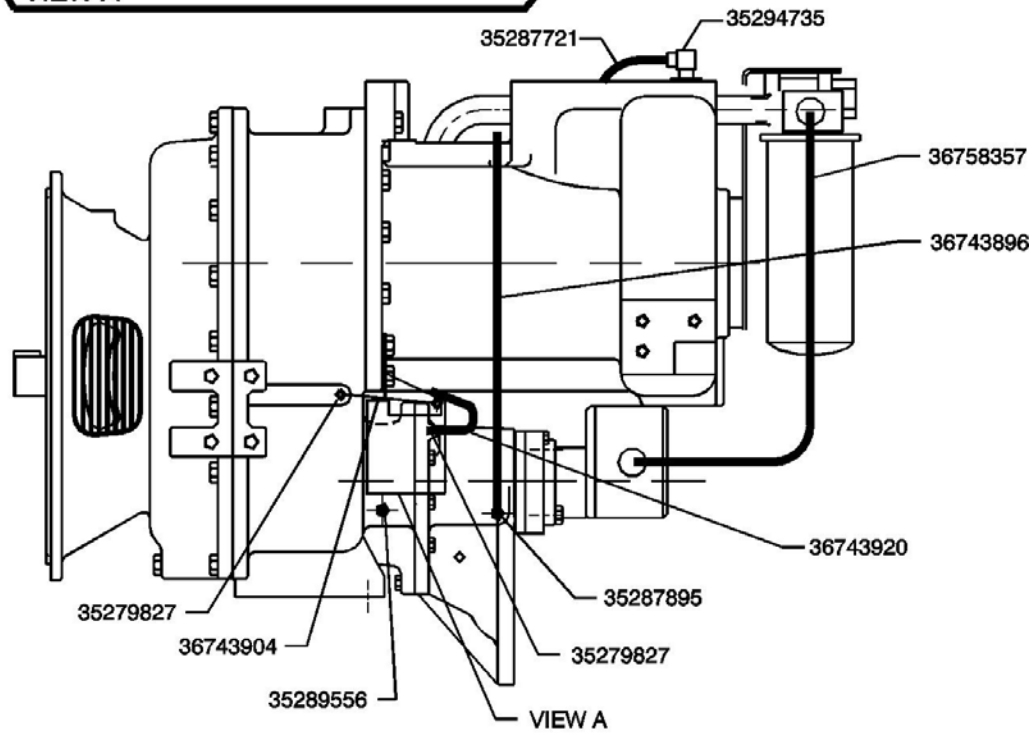
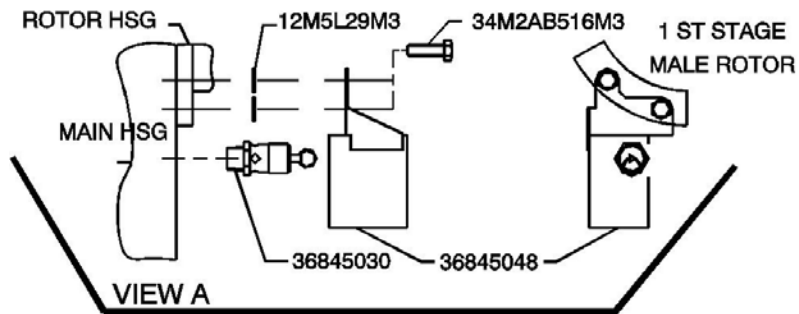
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
S	35123496	CLAMP, T 6.75" NOM	1	
T	36794964	TUBE, 7.0 X 7.0	1	
U	35271683	ELBOW, RUBBER	2	
V	35505866	TUBE, AIR INLET	1	
W	36505790	TUBE, 7.0 X 11.0	1	
X	35583236	ELBOW, RUBBER	1	
Y	35141290	HOSE, HUMP	1	

Air End Piping



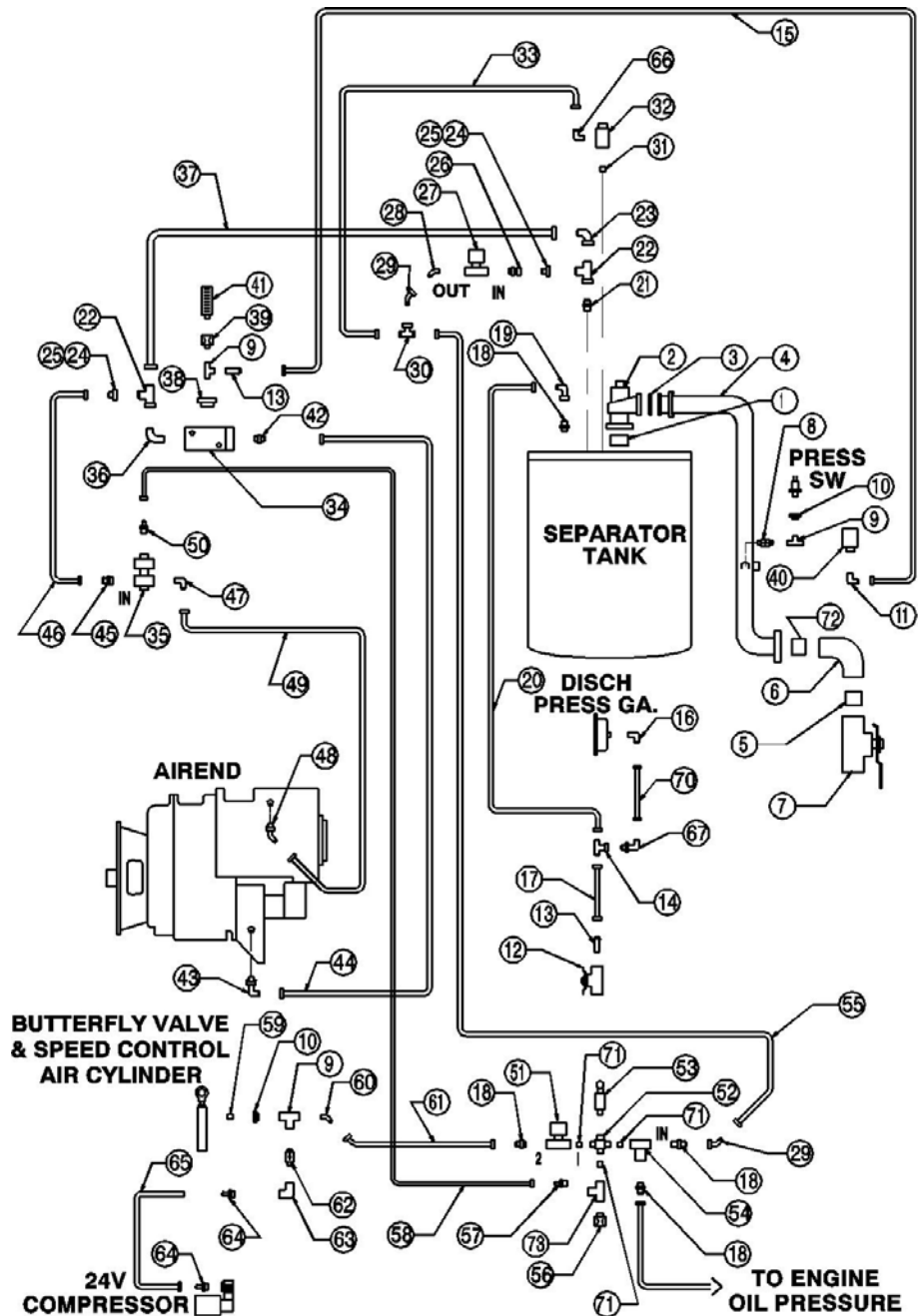
23009822_36_11/06_A

Air End Piping *cont'd*



23009822_37_11/06_A

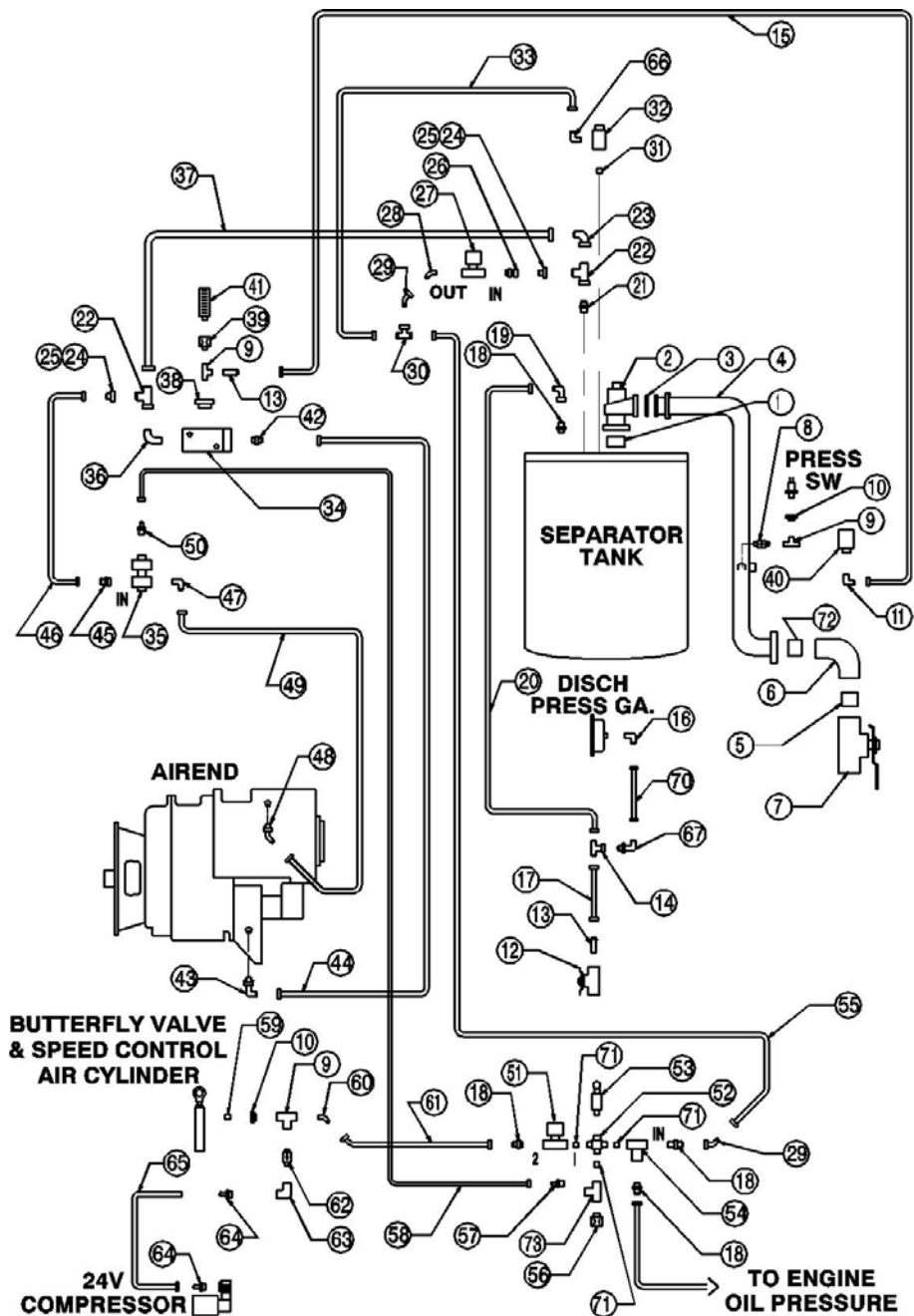
Air Piping



23009822_38_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	95934287	NIPPLE, CLOSED 3.0 NPT X 2.62 LG		
2	36762268	VALVE, 3 " MINIMUM PRESSURE		
3	95358040	O-RING		
4	23045248	PIPE, SERVICE		
5	95940946	NIPPLE, 3.0 NPT X 3.0 LG		
6	95954814	ELBOW, 3.0 NPT X 90°		
7	36755718	VALVE, 3.0 BALL		
8	35248145	VALVE, 1/4 CHECK		
9	95944690	TEE, STREET 1/4 NPT		

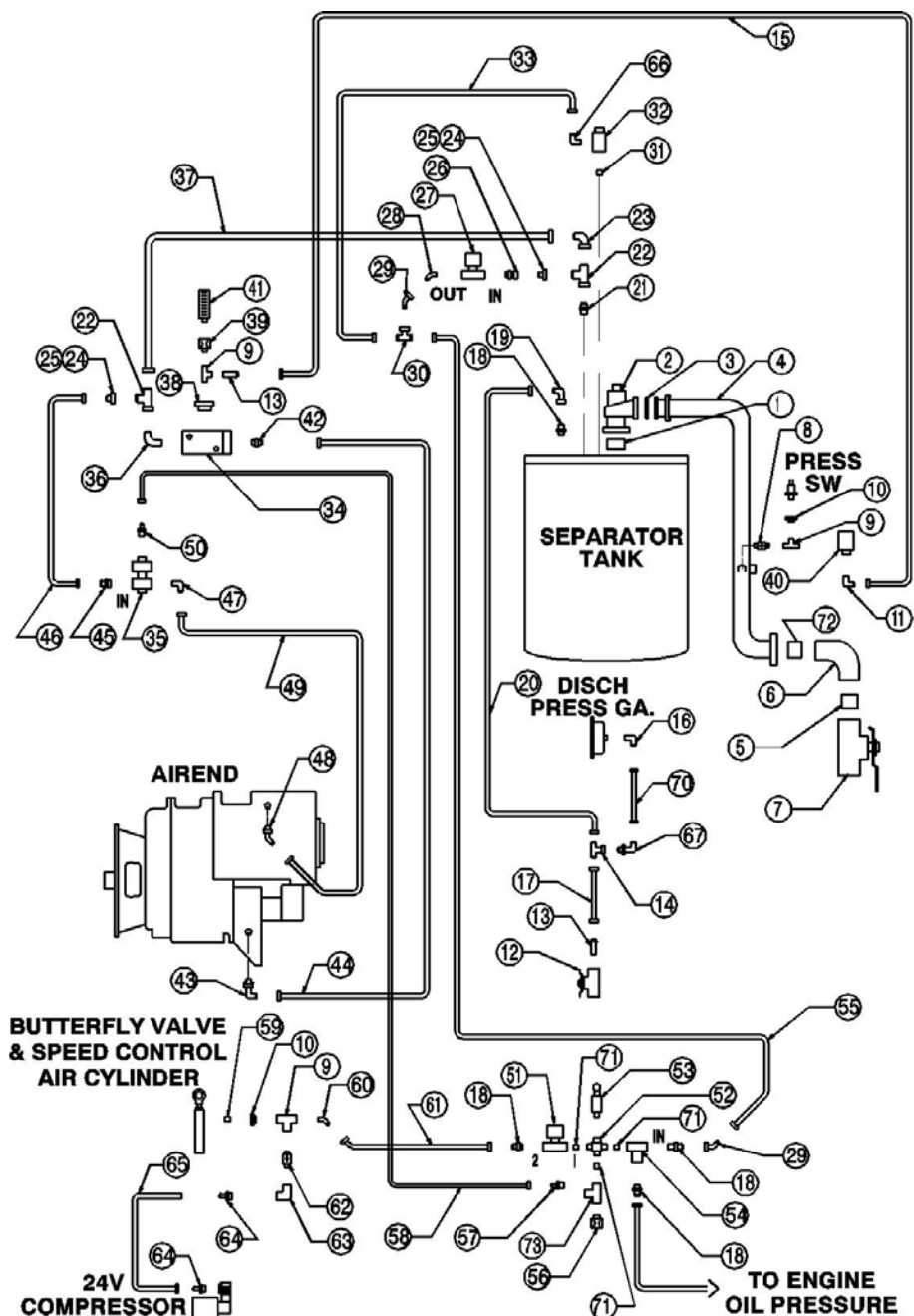
Air Piping cont'd



23009822_38_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
10	95930301	BUSHING, REDUCING 1/4 NPT X 1/8 NPT		
11	35279934	ELBOW, 90° X 1/4 NPT X -6 JIC		
12	35324839	VALVE, BALL 1/4 NPT		
13	35284082	CONNECTOR, 1/4 NPT X -6 JIC		
14	35283092	TEE, SWIVEL NUT BRANCH -6 JIC		
15	35282987	HOSE, -6 JIC X 34"		
16	35280098	ELBOW, FEMALE 90° X 1/4 NPT X -6 JIC		
17	35282961	HOSE, -6 JIC X 13"		
18	35284082	CONNECTOR, 1/4 NPT X -6 JIC		

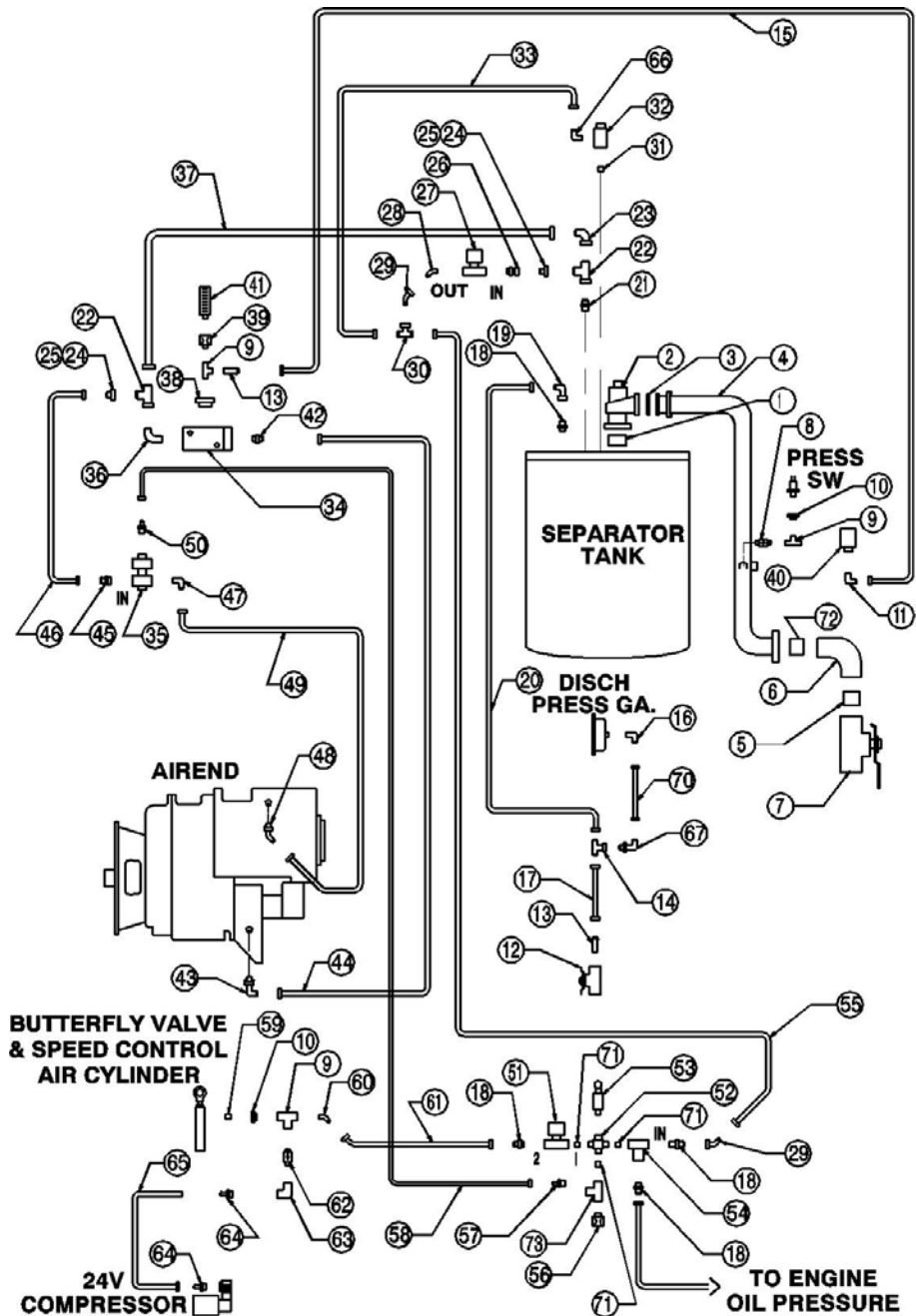
Air Piping cont'd



23009822_38_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
19	35283068	ELBOW, SWIVEL NUT 90° X -6 JIC		
20	35294701	HOSE, -6 JIC X 37"		
21	95219747	ADAPTER, 3/4 NPT X -6 JIC		
22	35287739	TEE, RUN -12 JIC		
23	35301506	ELBOW, SWIVEL NUT 90° X -12 JIC		
24	35321165	REDUCER, TUBE		
25	35324987	NUT, TUBE -12 JIC		
26	35368927	CONNECTOR, SWIVEL 3/8 NPT X -6 JIC		
27	36842300	VALVE, SOLENOID 24 V 3/4 NPT		

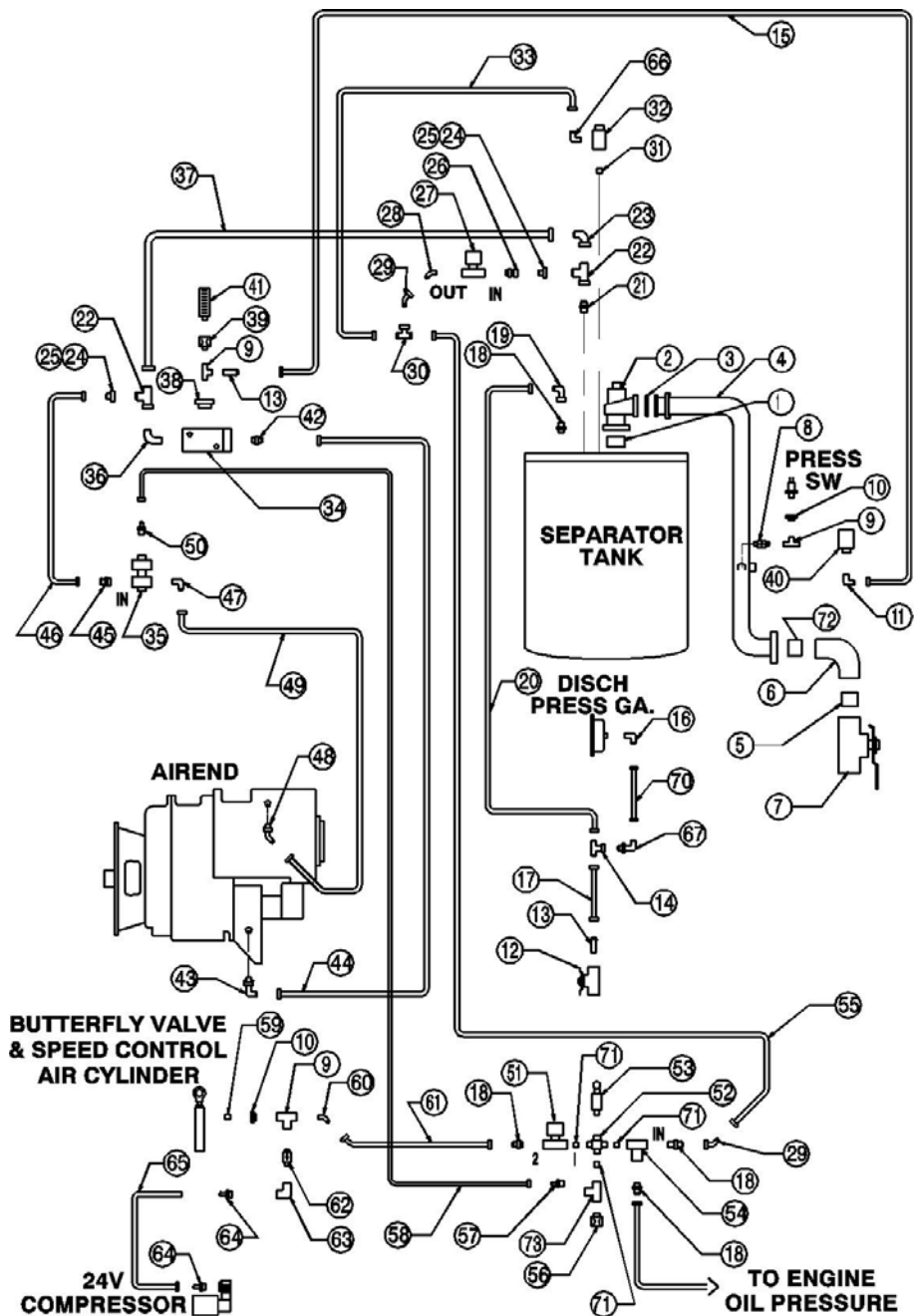
Air Piping cont'd



23009822_38_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
28	35294743	ELBOW, 45°		
29	35283100	ELBOW, 45° SWIVEL NUT -6 JIC		
30	35283092	TEE, BRANCH SWIVEL NUT -6 JIC		
31	95944575	NIPPLE, CLOSED 1/4 NPT X .88 LG		
32	35315795	VALVE, REGULATOR		
33	35282946	HOSE, -6 JIC X 9.5"		
34	35849215	VALVE, AUTO BLOWDOWN		
35	35316405	VALVE, ANTI-RUMBLE		
36	35294735	ELBOW, 90° 3/4 NPT X -12 JIC		

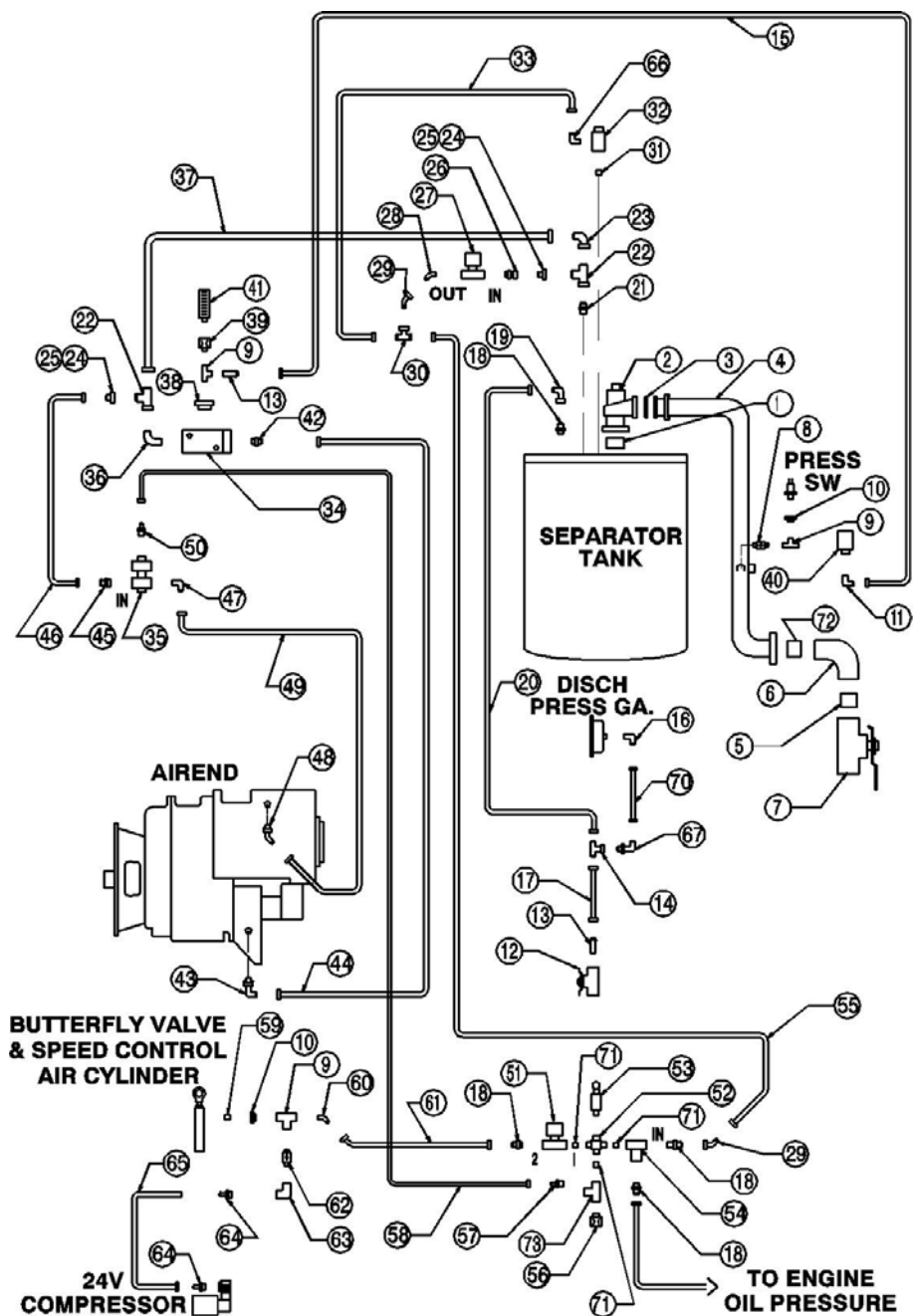
Air Piping cont'd



23009822_38_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
37	35323807	HOSE, -12 JIC X 68"		
38	95944633	BUSHING, REDUCING 3/4 NTP X 1/4 NPT		
39	35322346	ORIFICE, 0.156		
40	36920445	VALVE, BLOWDOWN		
41	35132299	SILENCER, BLOWDOWN EPA		
42	35290147	CONNECTOR, MALE 3/8 NPT X -6 JIC		
43	35279827	ELBOW, 90° 9/16-18 X -6 JIC		
44	35282987	HOSE, -6 JIC X 34"		
45	35320878	CONNECTOR, 1/2 NPT X -6 JIC		

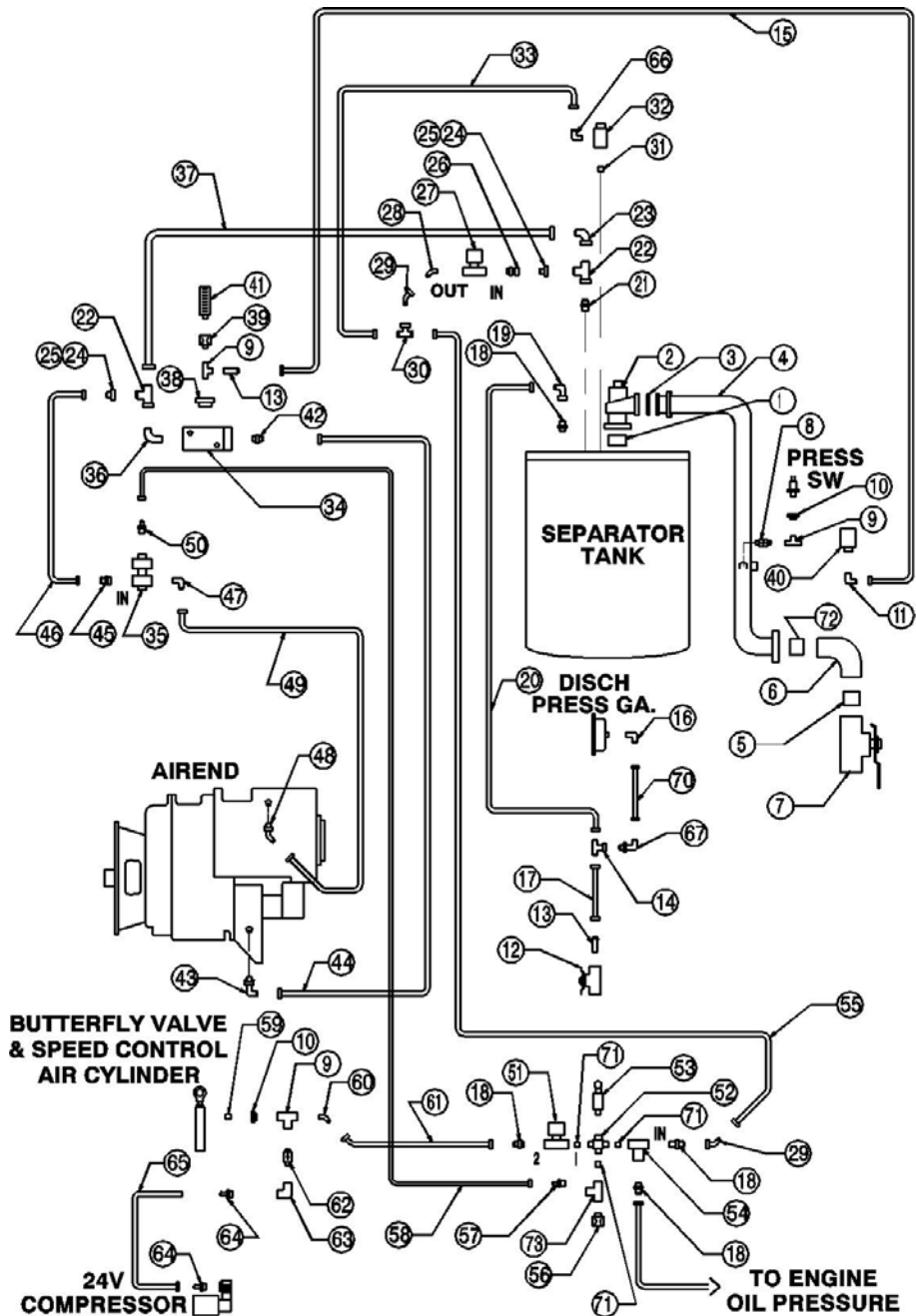
Air Piping cont'd



23009822_38_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
46	35282961	HOSE, -6 JIC X 13"		
47	95279527	ELBOW, MALE 90° 1/2NPT X 9/16-18		
48	35279835	ELBOW, SWIVEL NUT 45° 9/16-18 X -6 JIC		
49	35283027	HOSE, -6 JIC X 56.5"		
50	35283472	CONNECTOR, SWIVEL 1/4 NPT X -4 JIC		
51	36842318	VALVE, SOLENOID 24 V 1/4 NPT		
52	95954293	CROSS, STRAIGHT 1/4 NPT		
53	35325133	VALVE, SAFETY		
54	35322379	VALVE, BLOWDOWN		
				35379064 Repair Kit

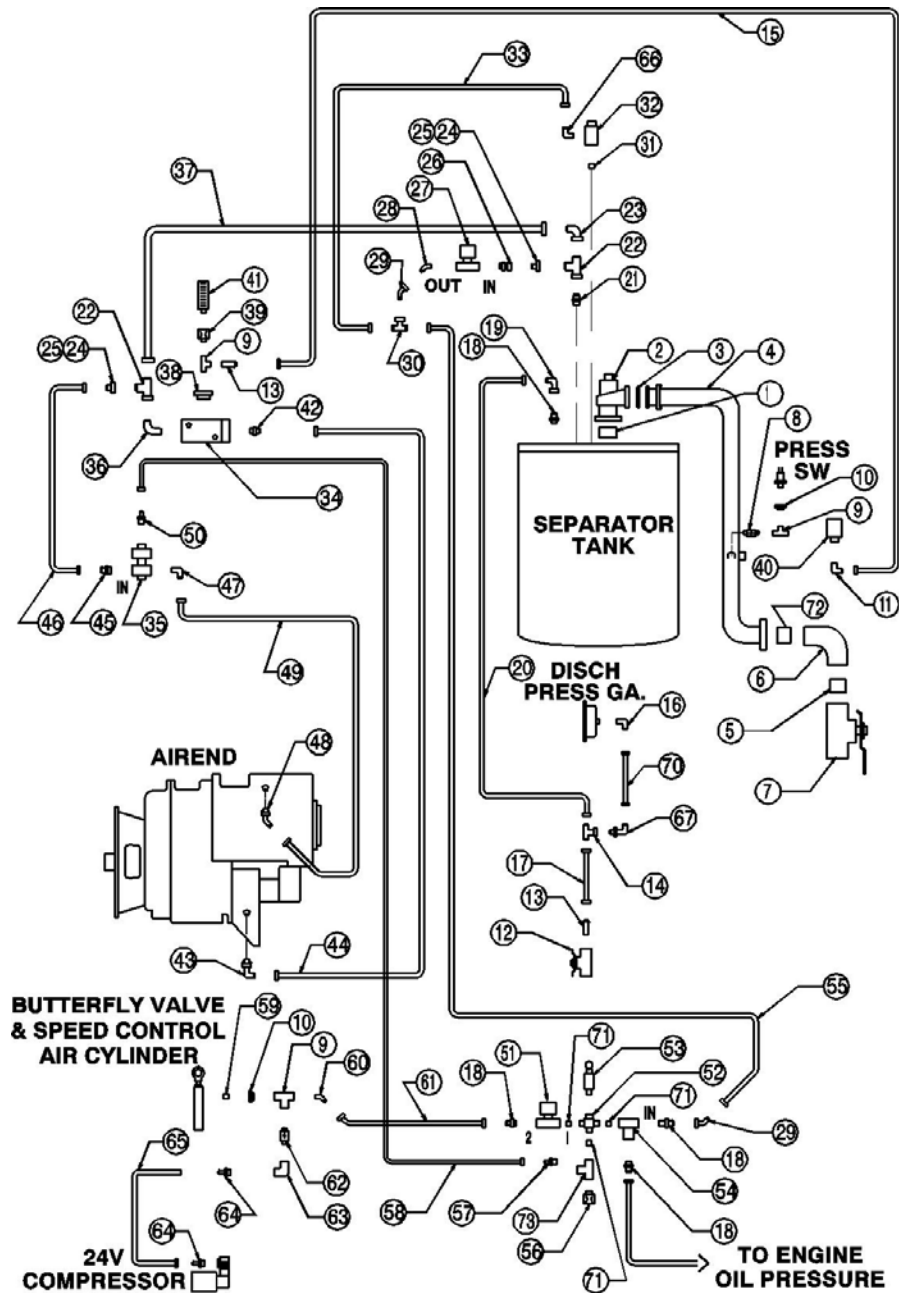
Air Piping cont'd



23009822_38_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
55	35284504	HOSE, -6 JIC X 26"		
56	35248319	ORIFICE, 0.094		
57	35283472	CONNECTOR, SWIVEL 1/4 NPT X -4 JIC		
58	35282912	HOSE, -4 JIC X 27"		
59	95953493	NIPPLE, CLOSED 1/8 NPT X 3/4 LG		
60	35290253	ELBOW, 45° 1/4 NPT X -6 JIC		
61	35282979	HOSE, -6 JIC X 21"		
62	35248145	VALVE, BALL CHECK 1/4 NPT		
63	95954095	ELBOW, 1/4 NPT		

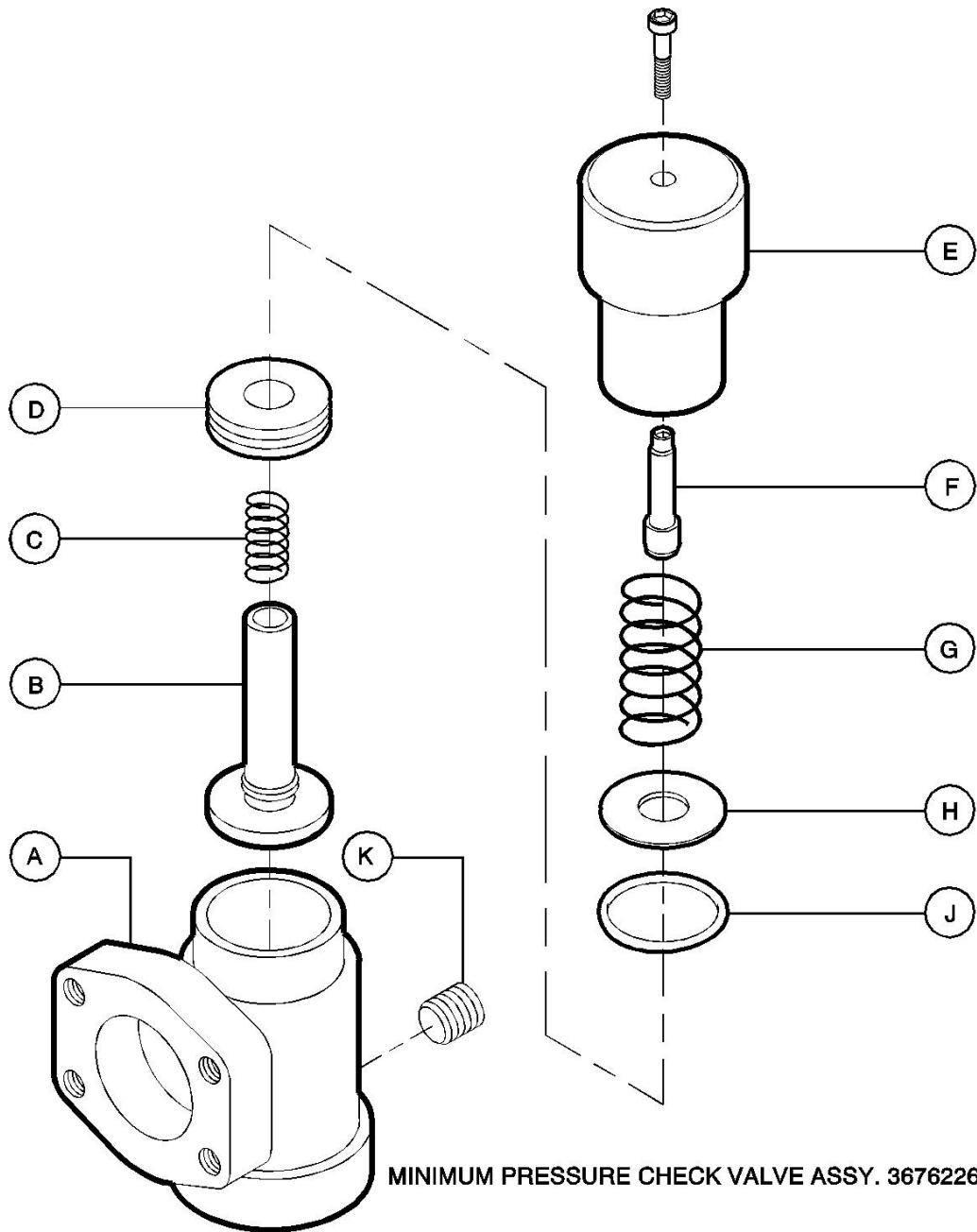
Air Piping *cont'd*



23009822_38_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
64	35283472	CONNECTOR, SWIVEL 1/4 NPT X -4 JIC		
65	35282920	HOSE, -4 JIC X 30"		
66	35301126	ELBOW, 90° 1/8 NPT X -6 JIC		
67	36852499	ELBOW, BULKHEAD -6 JIC		
70	35282979	HOSE, -6 JIC X 21"		
71	36793776	NIPPLE, 1/4 NPT		
72	54393210	ORIFICE, 3.0 NPT X 3" LG		
73	35321272	TEE, 1/4 NPT		

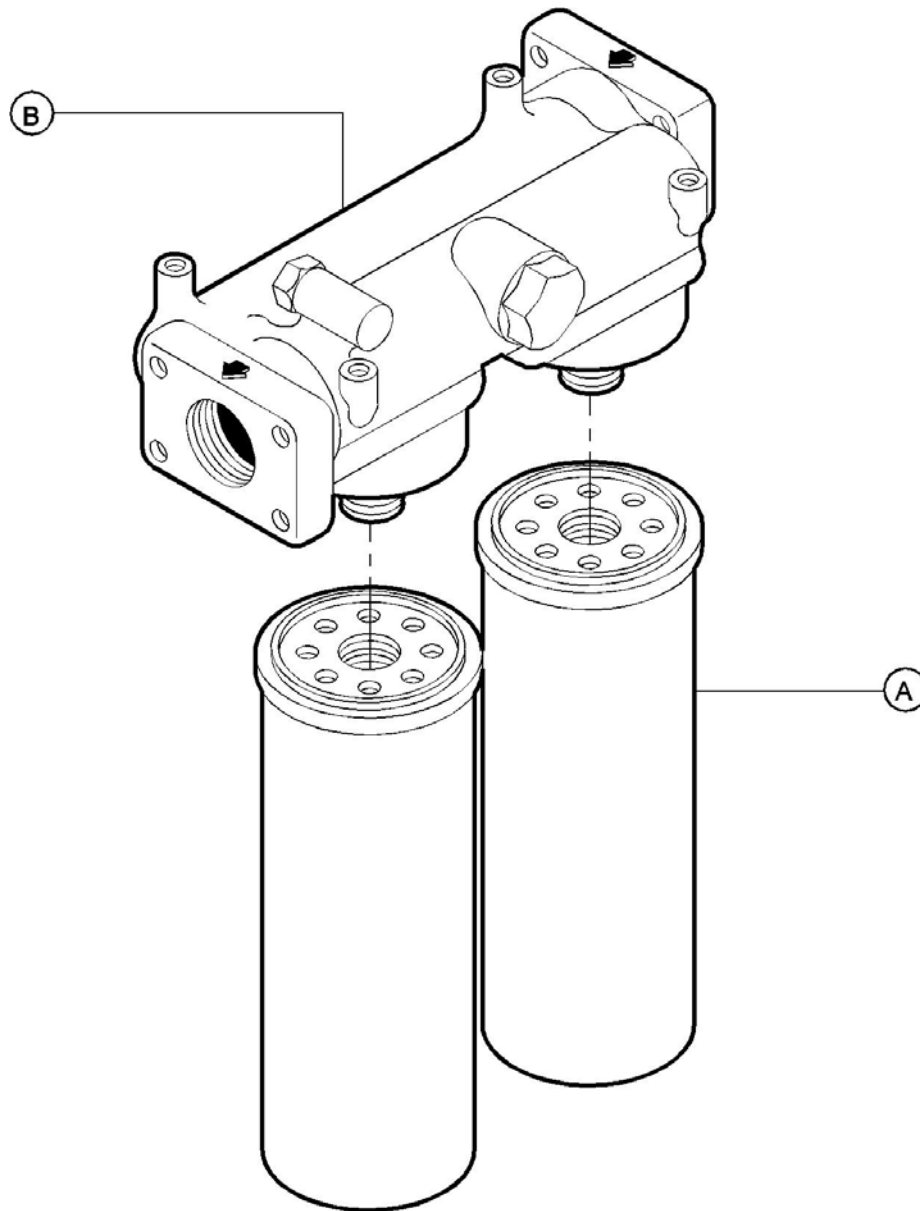
Minimum Pressure Check Valve



23009822_40_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36792323	BODY	1	
B	36792307	VALVE ASM., CHECK	1	
C	36792356	SPRING, CHECK VALVE	1	
D	36792315	PISTON ASM.	1	
E	36792331	CAP	1	
F	36792372	GUIDE	1	
G	36792349	SPRING, MAIN	1	
H	23088446	SPACER, CHECK VALVE PISTON	1	
J	36792364	O-RING	1	
k	95947149	PLUG, HEX COUNTER SINK 3/4 NPT	1	

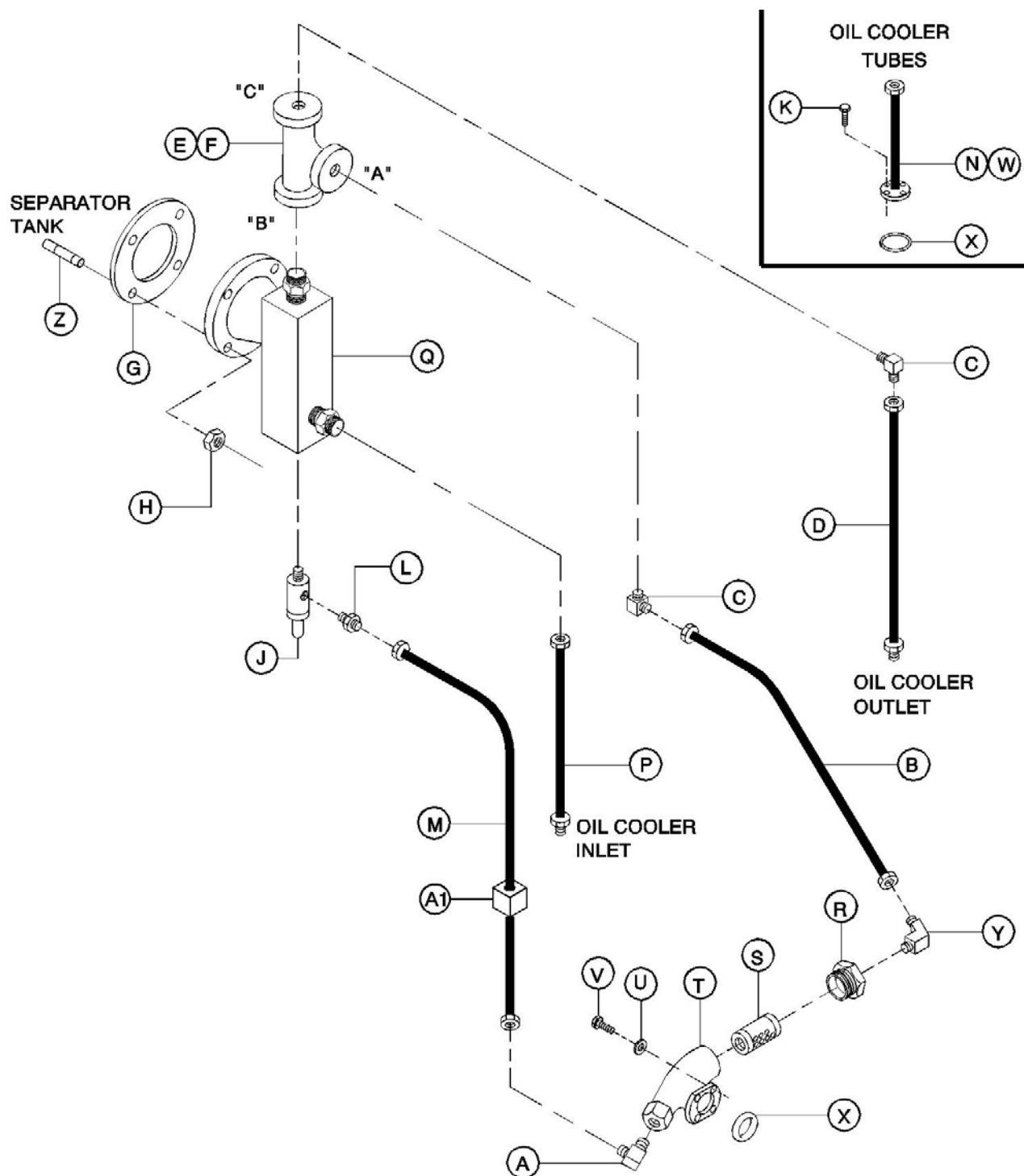
Oil Filter Assembly



23009822_42_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36860336	ELEMENT, OIL FILTER	2	
B	36756120	FILTER ASM., DUAL	1	

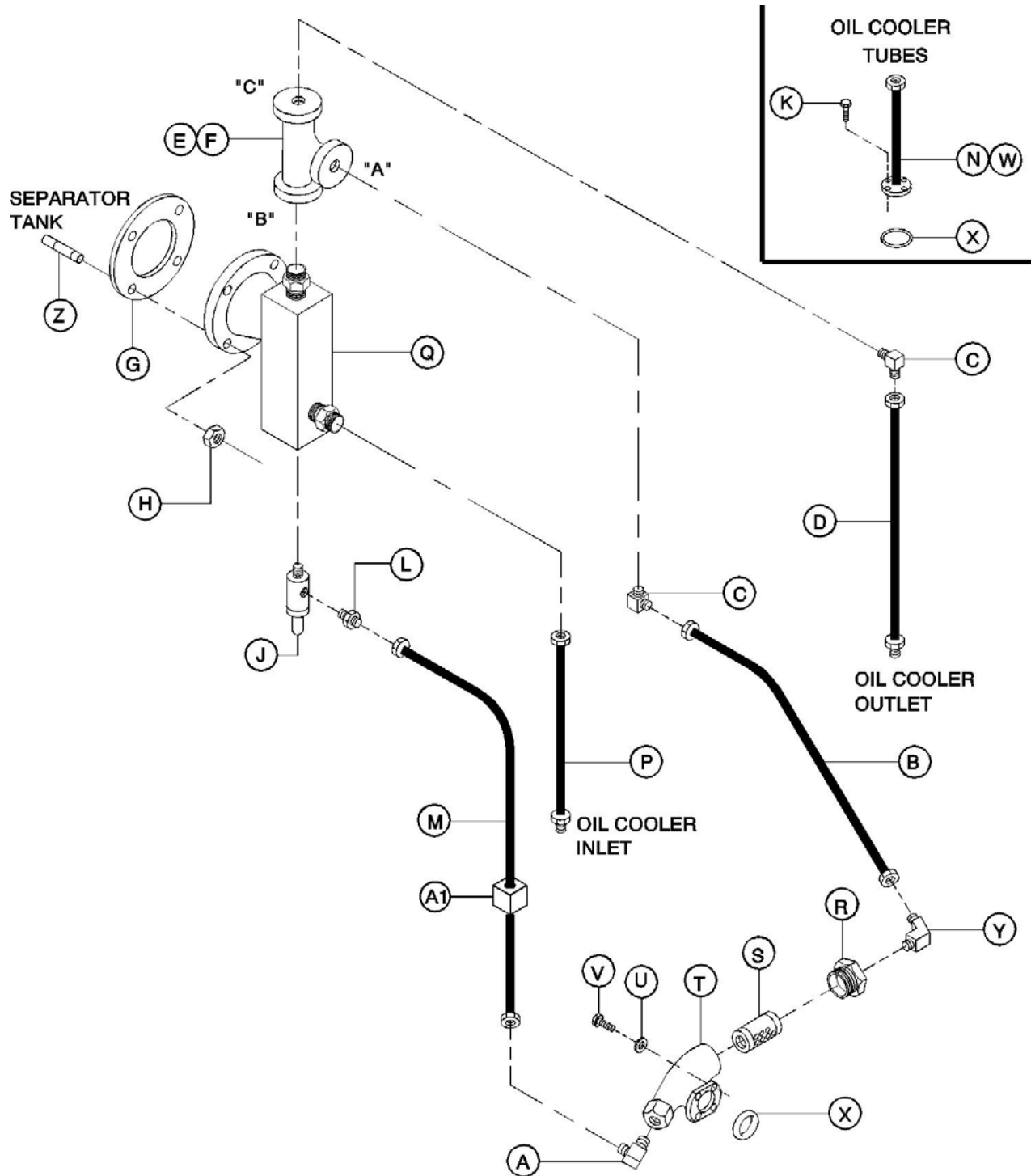
Oil Piping



23009822_44_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35294750	ELBOW, 1.06 SAE X -12 JIC	1	BYP to O C "OUT"
B	35130863	HOSE, -24 JIC X 35"	1	
C	95431292	ELBOW, 90° 1-7/8-12	2	
D	36897825	TUBE -24 X 64.68"	1	
E	39207402	ELEMENT, THERMOSTAT	1	
F	36897940	VALVE, OIL TEMP BYPASS	1	

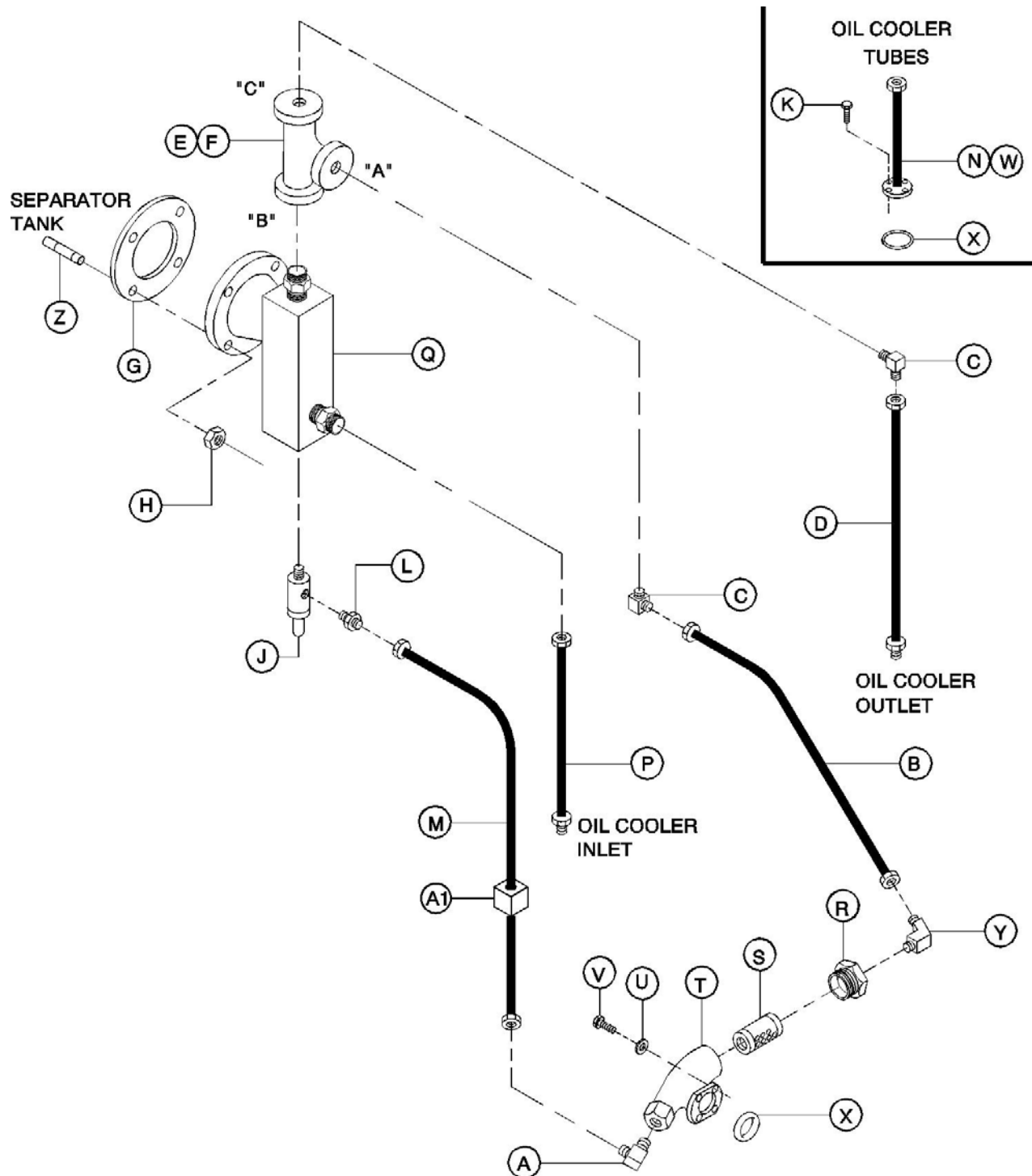
Oil Piping *cont'd*



23009822_44_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
G	36786580	GASKET ,FLANGE	1	
H	95922928	NUT, HEX 3/4-10	4	
J	36885887	VALVE, RELIEF	1	
K	95920708	SCREW, HEX 1/2-13X1.50	8	
L	95279329	ADAPTER, 1.0 NPT X 3/4 JIC	1	
M	35323864	HOSE, -12 JIC X 34"	1	

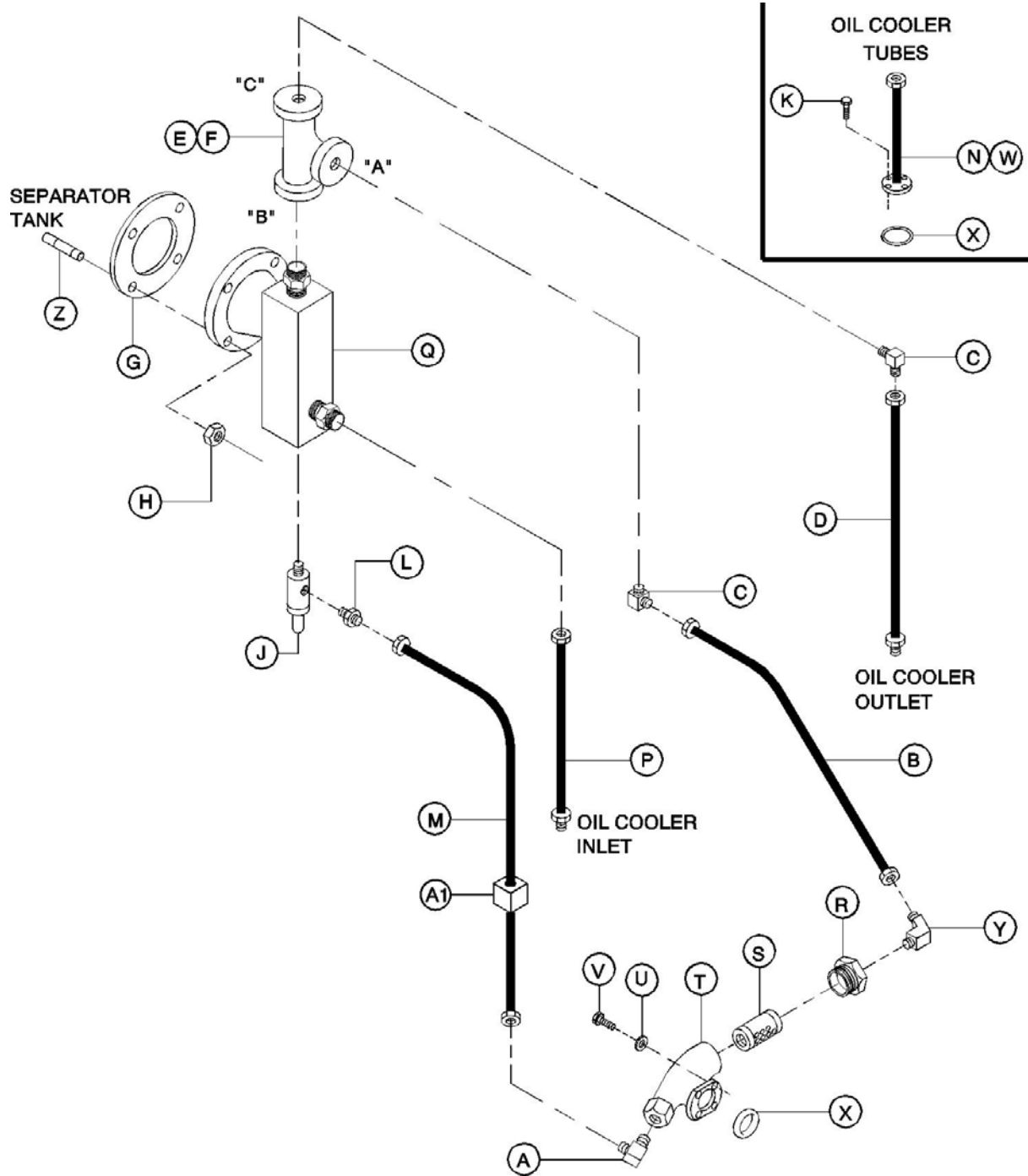
Oil Piping *cont'd*



23009822_44_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36767978	TUBE -24 OCLR OUTLET	1	BYP to O C "IN"
P	36897262	TUBE, -24 JIC X 64.34"	1	
Q	36897155	MANIFOLD, OIL COOLER	1	
R	35609098	PLUG, STRAINER	1	
S	35370063	ELEMENT, STRAINER	1	
T	36751295	BODY, STRAINER	1	

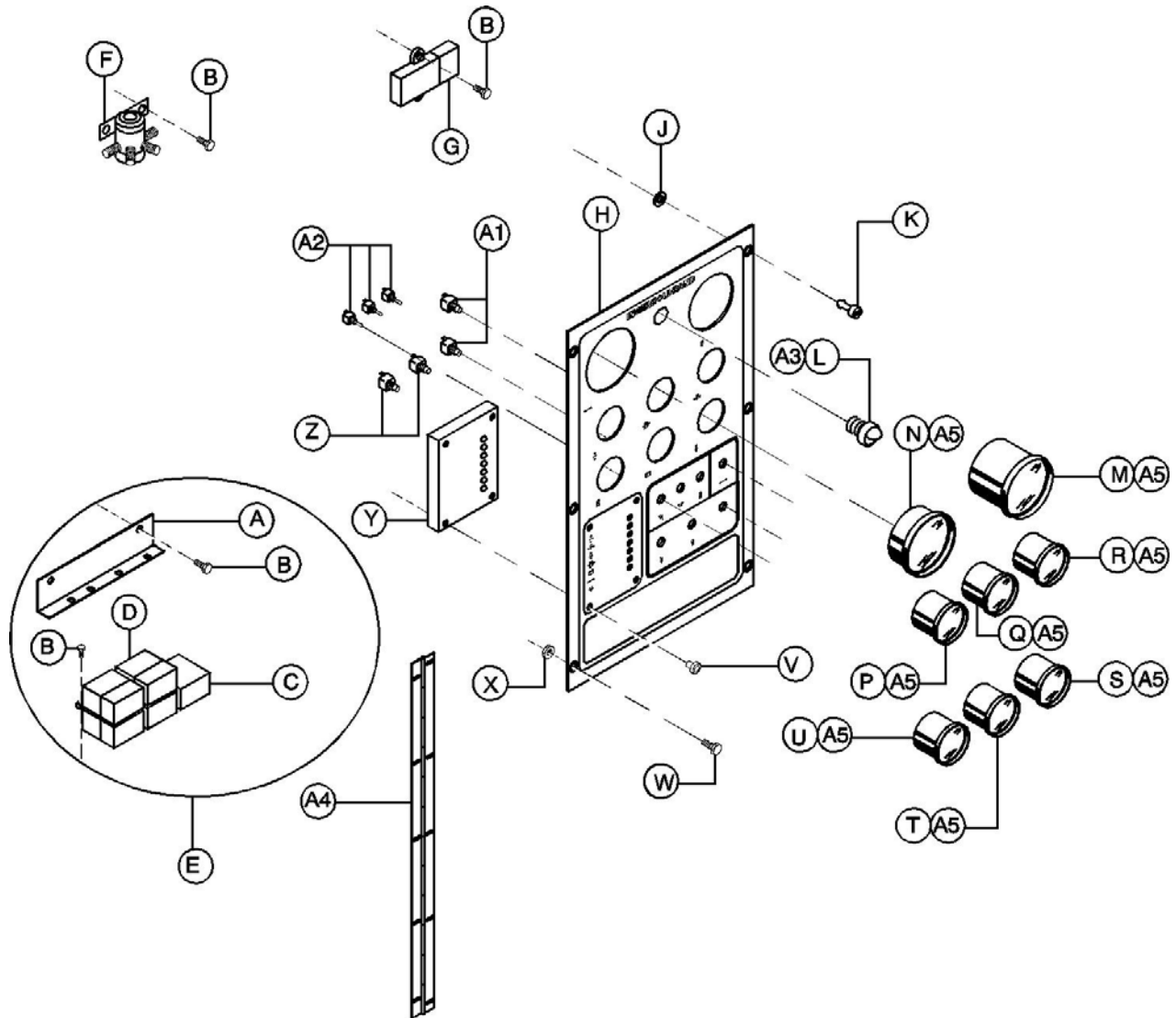
Oil Piping *cont'd*



23009822_44_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
U	95934733	WASHER, LOCKING 1/2"	4	
V	95104170	SCREW, HEX 1/2-13X1.50	4	
W	36767986	TUBE -24 OCLR INLET	1	
X	95357943	O-RING	3	
Y	35296425	ELBOW, 45° 1-7/8-12 X -24		
Z	95937322	SCREW, STUD 3/4-10 X 3"	4	
A1	36763308	SEAL, OIL LINE FOAM	1	

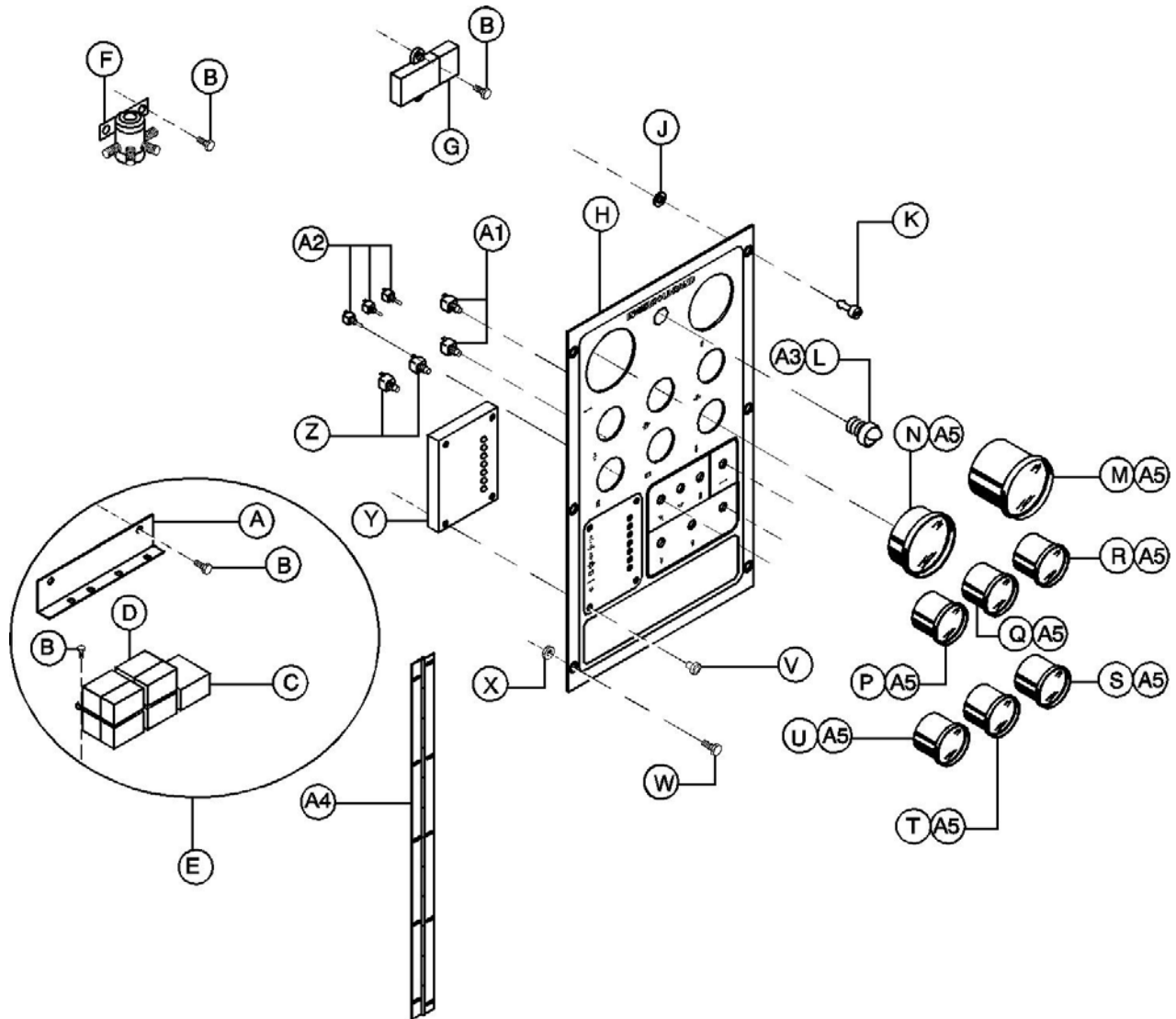
Instrument / Control Panel



23009822_46_01/07_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36840924	BRACKET, RELAY MOUNTING	1	Included w/ Item E
B	92368687	SCREW, TAPPING M06-1.0 X 14	9	Included w/ Item E
C	36878361	RELAY, 12V SPDT	1	Included w/ Item E
D	36892362	RELAY, 24V SPDT	4	Included w/ Item E
E	36008522	RELAY ASSY.	1	
F	35577873	SWITCH, MAG 24 V	1	
G	35356781	MODULE, LOW WATER	1	
H	36870848	PANEL, INSTRUMENT/CONTROL	1	
J	35256445	RETAINER, PUSH ON QUARTER TURN	3	
K	35256429	STUD, 1/4 TURN SLOTTED HD	3	
L	36841252	LIGHT, INDICATOR	1	
M	22055883	TACHOMETER	1	
N	36841468	GAUGE, DISCHARGE PRESSURE	1	
P	22942429	GAUGE, DISCHARGE AIR TEMPERATURE	1	
Q	22773337	GAUGE, FUEL	1	

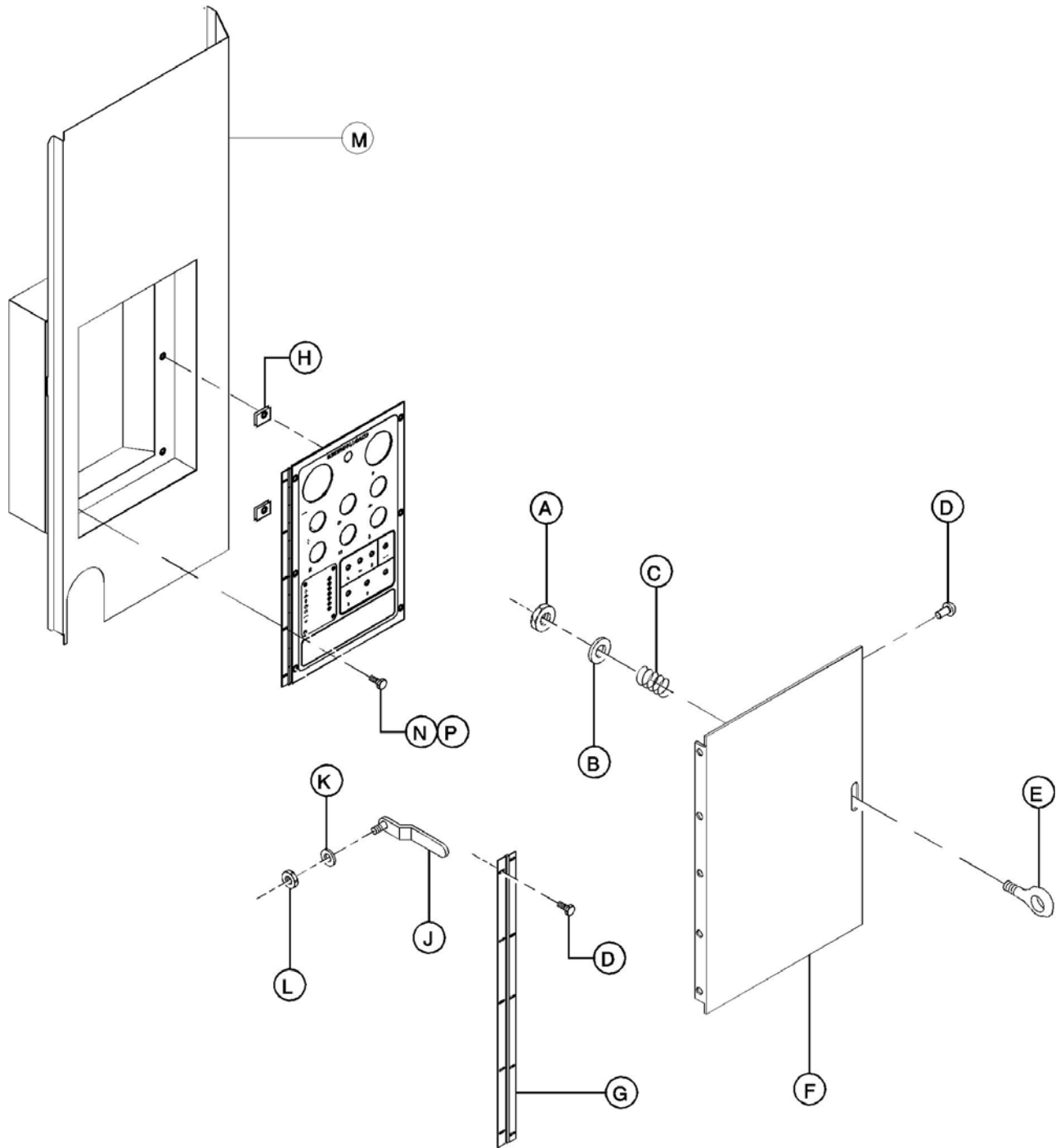
Instrument / Control Panel *cont'd*



23009822_46_01/07_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	22942411	GAUGE, ENGINE OIL PRESSURE	1	
S	22942429	GAUGE, ENGINE WATER TEMPERATURE	1	
T	22692594	VOLTMETER, 24 VDC	1	
U	36841245	HOURLMETER	1	
V	36775484	RIVET, PLASTIC	4	
W	36898096	SCREW, HEX FLANGE M6-1.0 X 20	3	
X	36898104	NUT, HEX FLANGE M6-1.0	3	
Y	36771434	MODULE, DIAGNOSTIC 7 LIGHT	1	
Z	35255553	SWITCH, SPST MOM PUSHBUTTON	2	
A1	35255561	SWITCH, BY-PASS	2	
A2	35337435	SWITCH, DPST TOGGLE	3	
A3	35290089	BULB, LIGHT 24 VDC	1	
A4	36840908	HINGE, INSTRUMENT PANEL	1	
A5	22137426	LAMP, 28 VOLT	8	

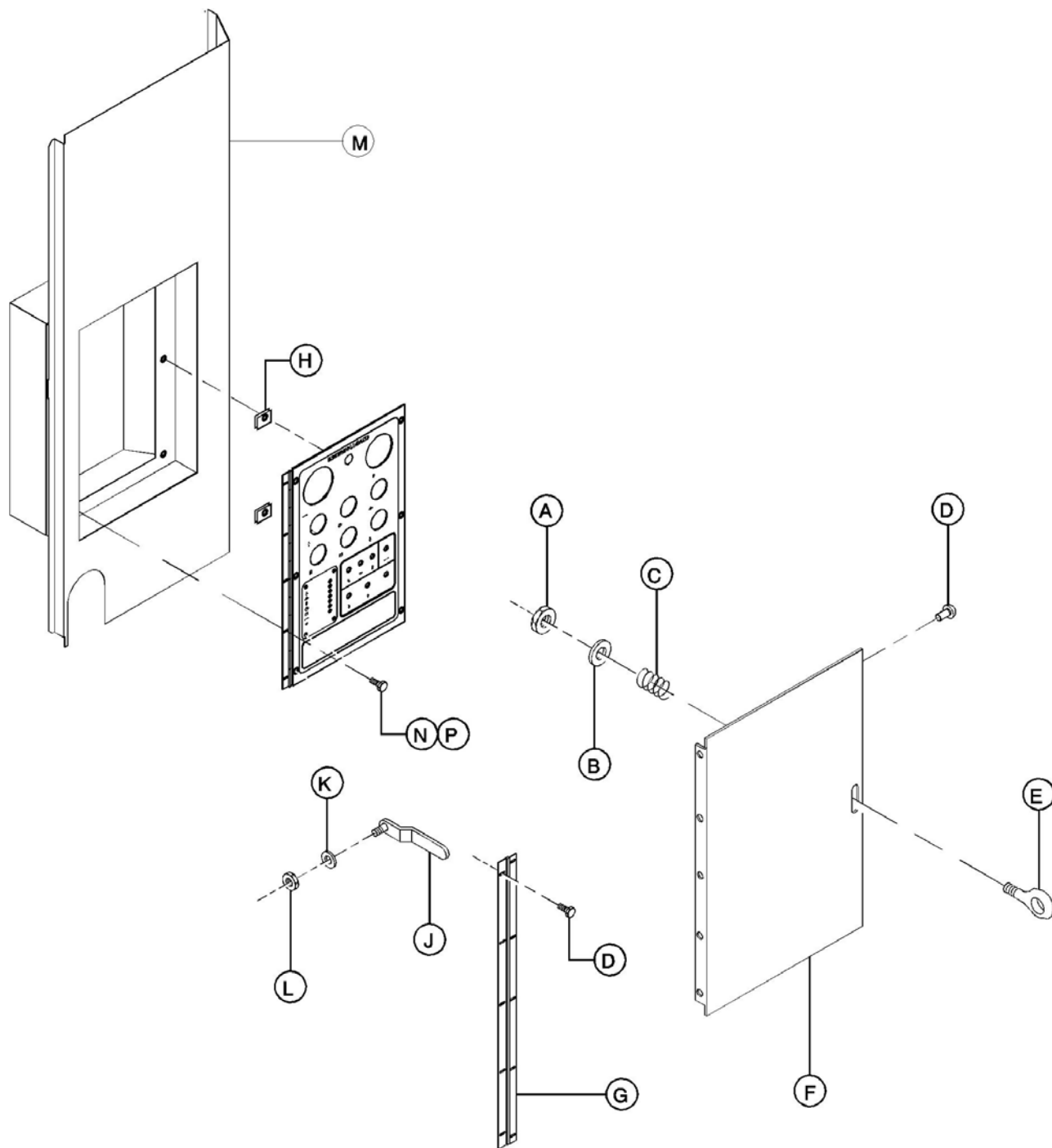
Instrument / Control Panel Mounting



23009822_48_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95923314	NUT, HEX LOCKING 5/16-18	1	
B	95934998	WASHER, FLAT	1	
C	35327311	SPRING, DOOR LATCH	1	
D	36797652	SCREW, TAPPING M06-1.0 X 12	7	
E	35327303	EYEBOLT, 5/16-18	1	
F	36738565	DOOR, CONTROL PANEL	1	
G	36740405	HINGE, CONTROL PANEL	1	

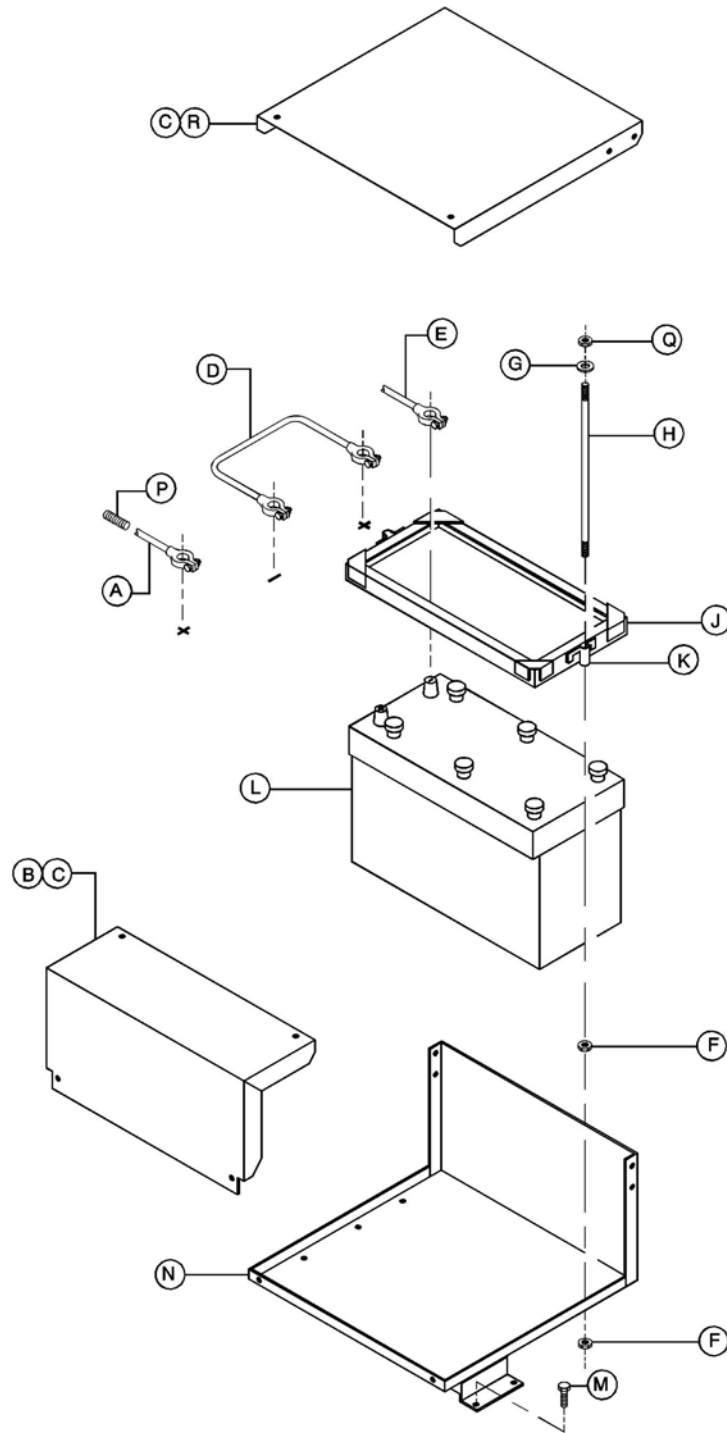
Instrument / Control Panel Mounting *cont'd*



23009822_48_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
H	35256452	RECEPTACLE, CLIP-ON QUARTER TURN	3	
J	35603349	HOLDER, DOOR	1	
K	95935037	WASHER, FLAT	2	
L	35273366	NUT, NYLON INSERT LOCK M10-1.5	1	
M	36863710	PANEL, VERT CORNER LH FRONT	1	
N	36898096	SCREW, HEX FLANGE M6-1.0 X 20	3	
P	36898104	NUT, HEX FLANGE M6-1.0	3	

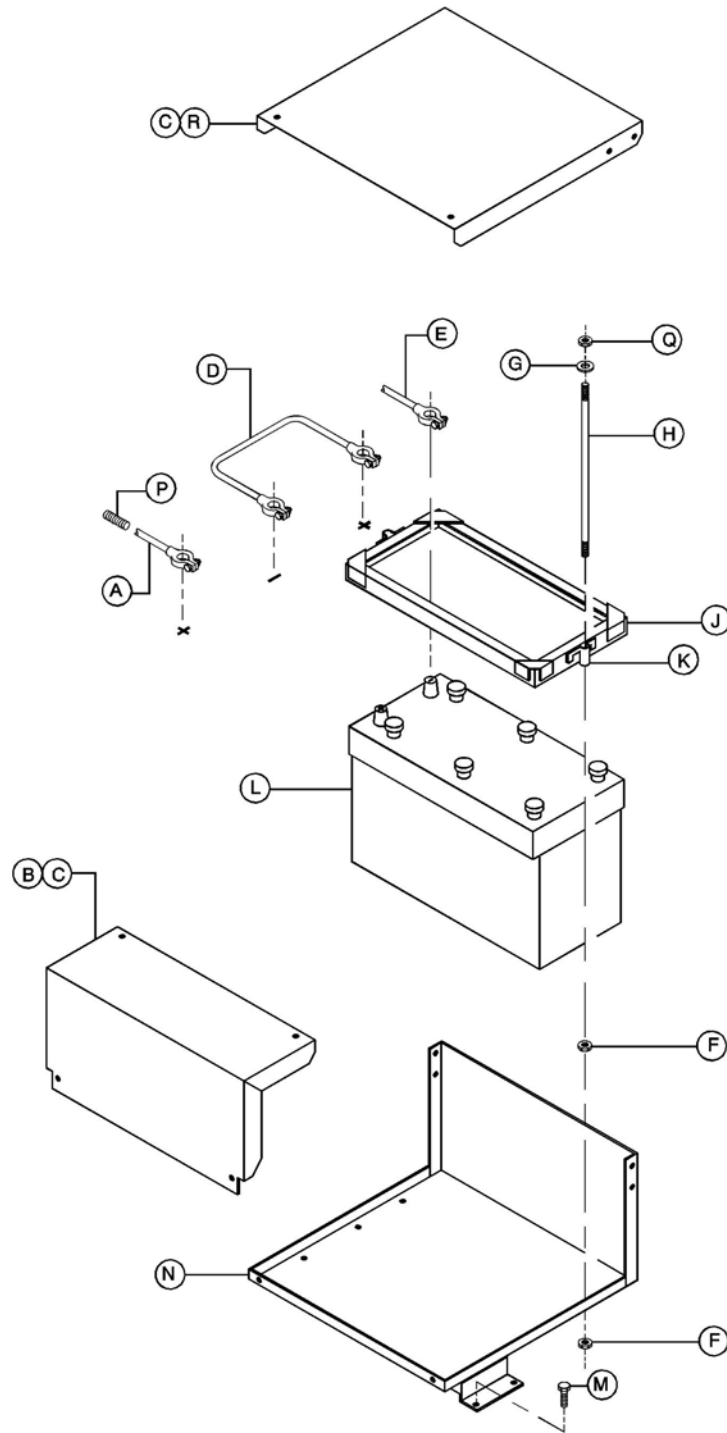
Battery Mount



23009822_50_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35579150	CABLE, POSITIVE BATTERY	1	
B	54532866	SUPPORT, BATTERY	1	
C	35279025	SCREW, TAPPING M08-1.25 X 20	6	
D	35128982	CABLE, JUMPER	1	
E	35587088	CABLE, NEGATIVE BATTERY	1	
F	35145077	NUT, LOCKING WASHER HD 3/8-16	8	

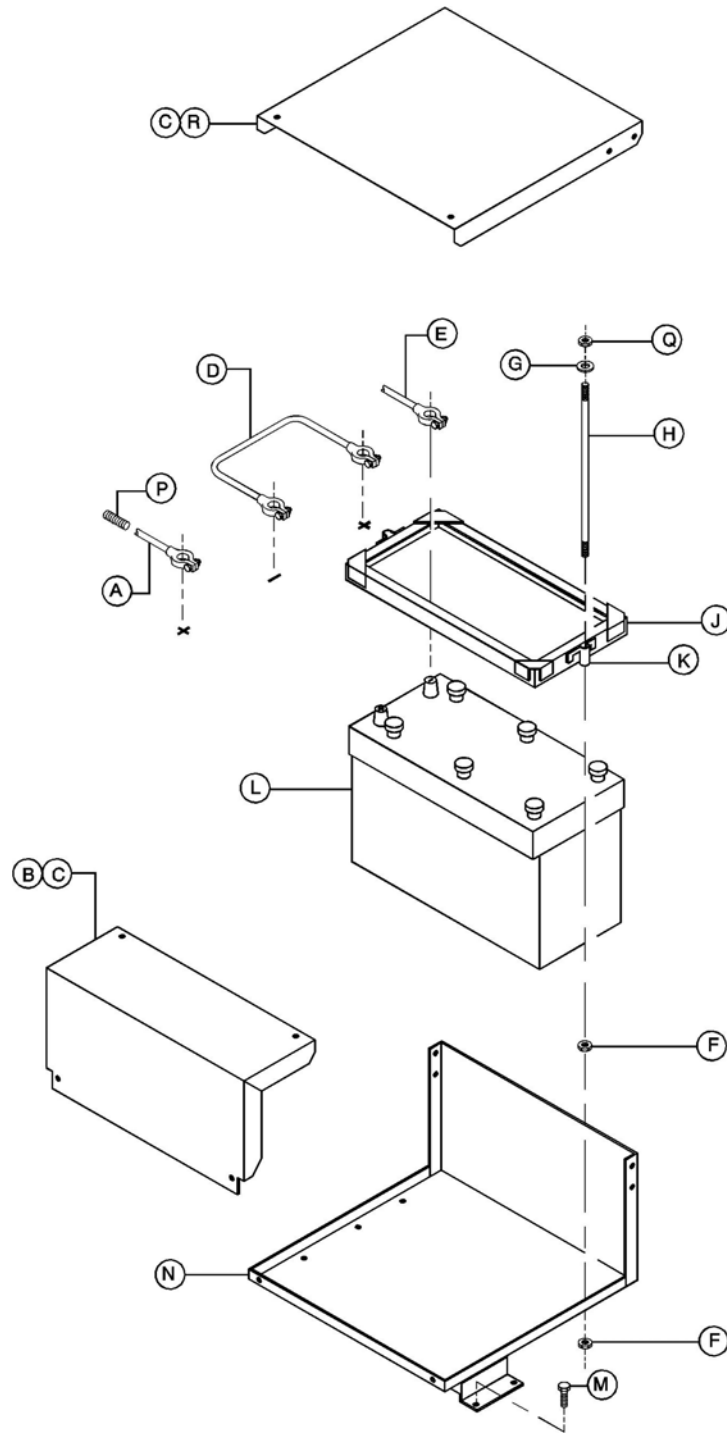
Battery Mount *cont'd*



23009822_50_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
G	95935037	WASHER, FLAT	4	
H	35608116	STUD, BATTERY MOUNT 3/8-16 X 10"	4	
J	35562156	FRAME, BATTERY HOLDDOWN	2	
K	35108216	CLIP, BATTERY FRAME	4	
L	35225788	BATTERY, 12 V	2	
M	92368687	SCREW, TAPPING M06-1.0 X 14	3	

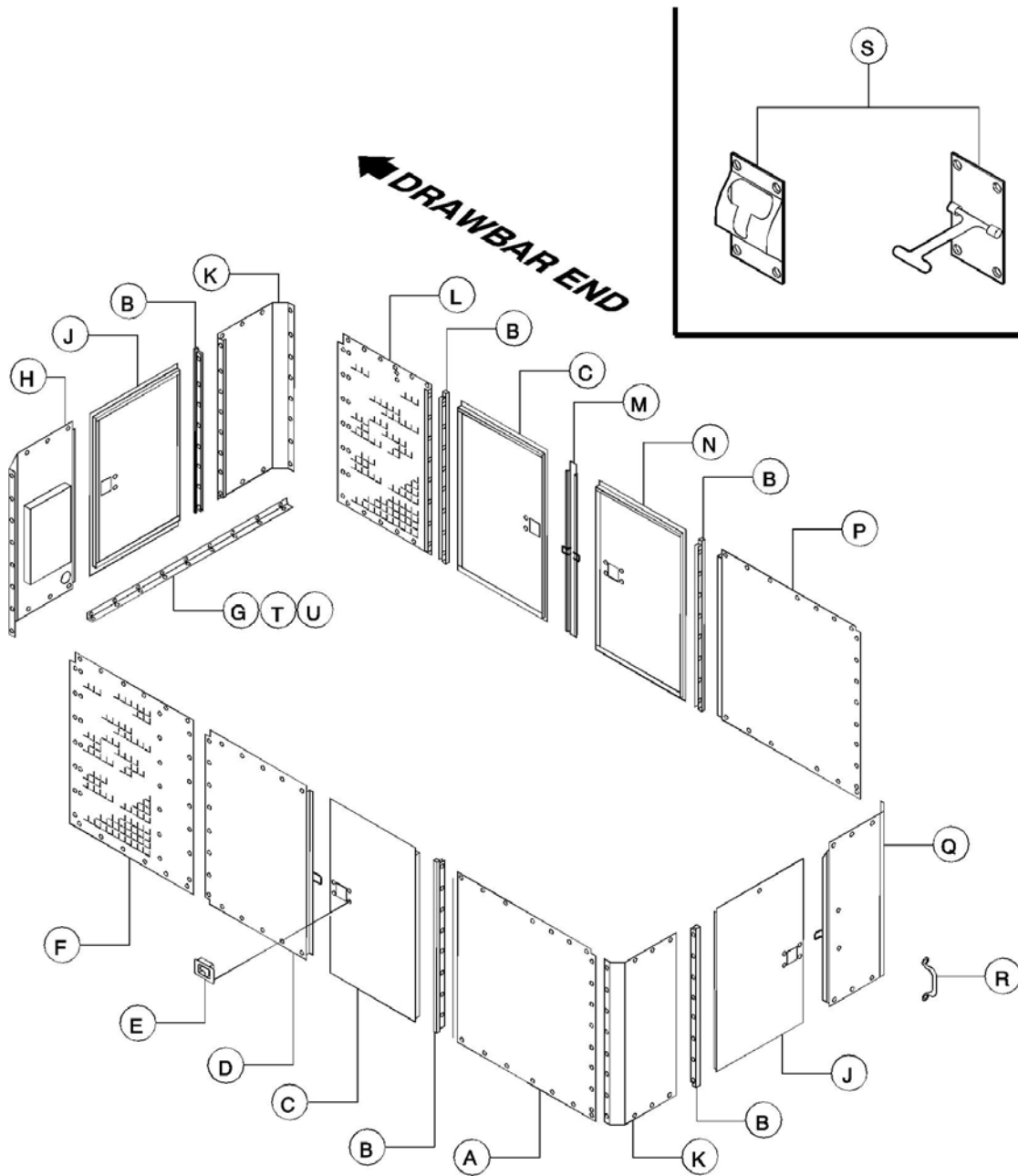
Battery Mount *cont'd*



23009822_50_11/06_A

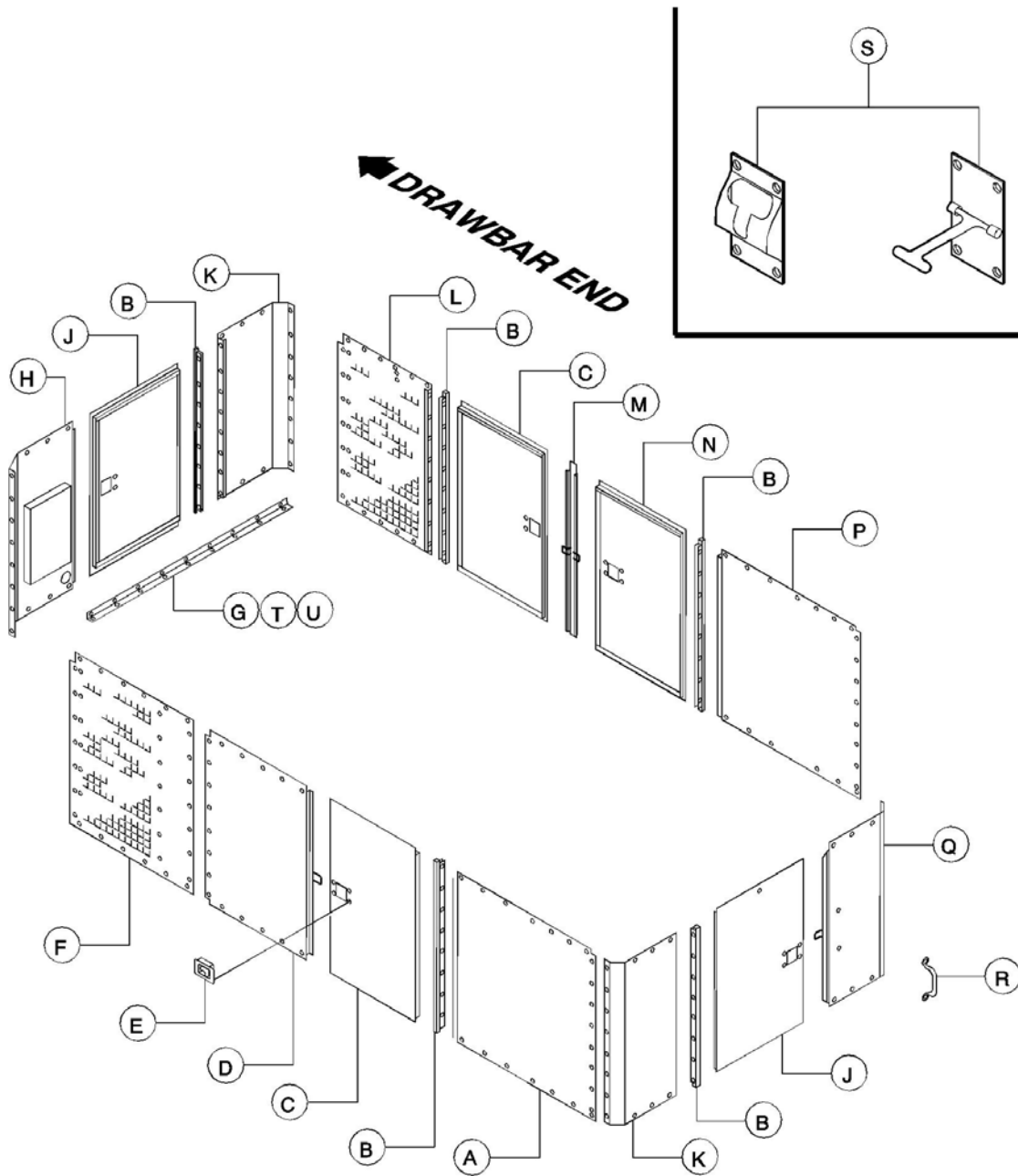
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	54532858	TRAY, BATTERY	1	
P	35134519	COIL, PROTECTIVE PLASTIC	32"	
Q	95923322	NUT, HEX LOCKING 3/8-16	4	
R	54523147	COVER, BATTERY TRAY	1	

Side Enclosure Complete



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36885986	PANEL, LH REAR SIDE	1	L Rear, R Front
B	36863413	HINGE, SIDE DOOR	5	
C	36863652	DOOR, LH REAR/RH FRONT SIDE	2	
D	36863561	PANEL, LH MIDDLE SIDE	1	
E	36793602	LATCH, SLAM DOOR	5	
F	36863454	PANEL, LH FRONT SIDE	1	
G	36863629	ANGLE, RH FRONT MOUNTING	1	
H	36863710	PANEL, LH FRONT VERT CORNER	1	
J	36863363	DOOR, FRONT & REAR	2	
K	36863330	PANEL, VERT CORNER	2	

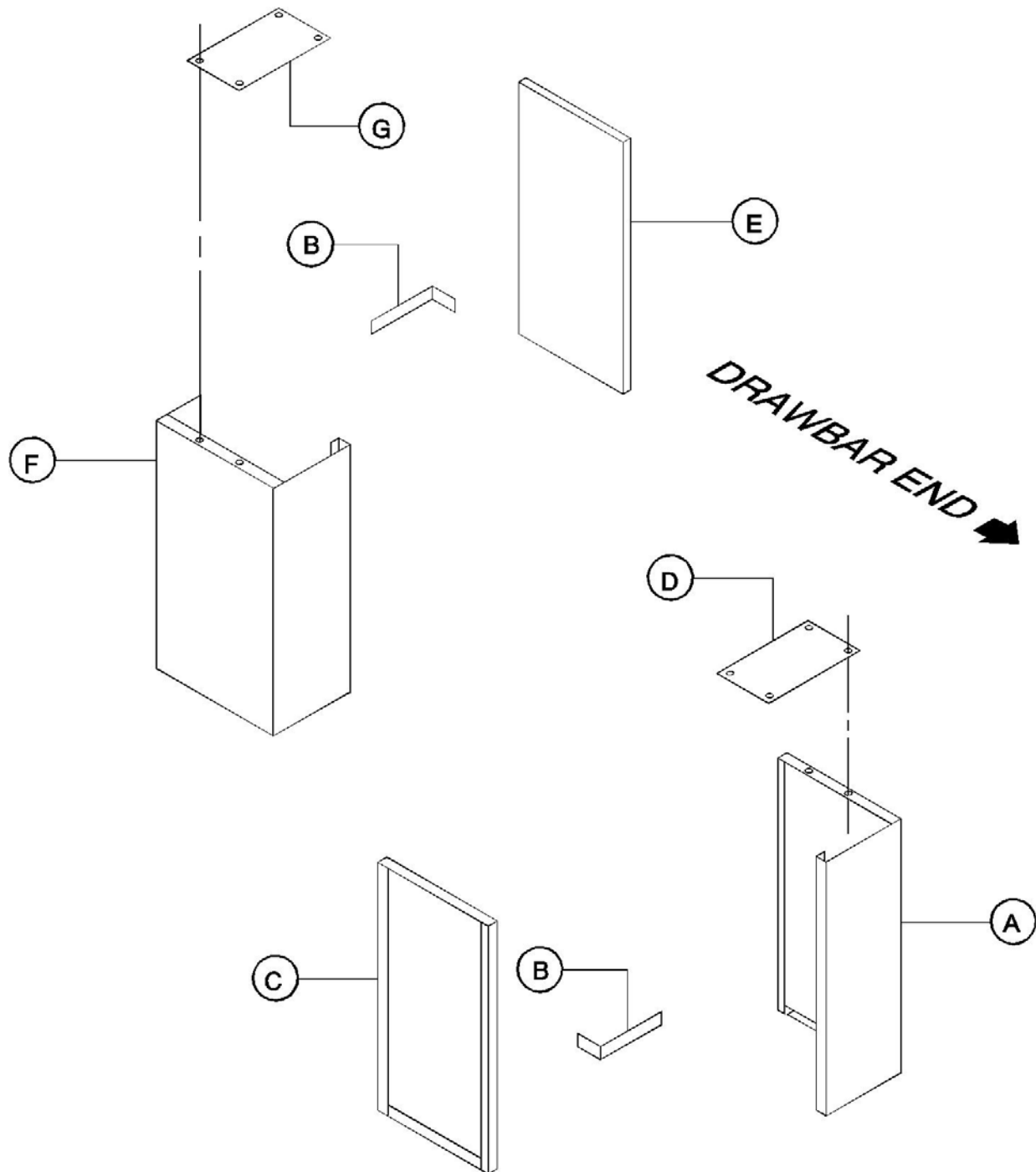
Side Enclosure Complete *cont'd*



23009822_60_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	36863447	PANEL, RH FRONT SIDE	1	
M	36863587	PANEL, RH CENTER SIDE	1	
N	36863660	DOOR, RH REAR SIDE	1	
P	36885978	PANEL, RH REAR SIDE	1	
Q	36863348	PANEL, RH REAR VERT CORNER	1	
R	35130707	HOLD, HAND	1	
S	36849925	DOOR T-LATCH & HOLDER	5	
T	36863322	ANGLE, REAR MOUNTING	1	
U	36863645	ANGLE, LH FRONT MOUNTING	1	

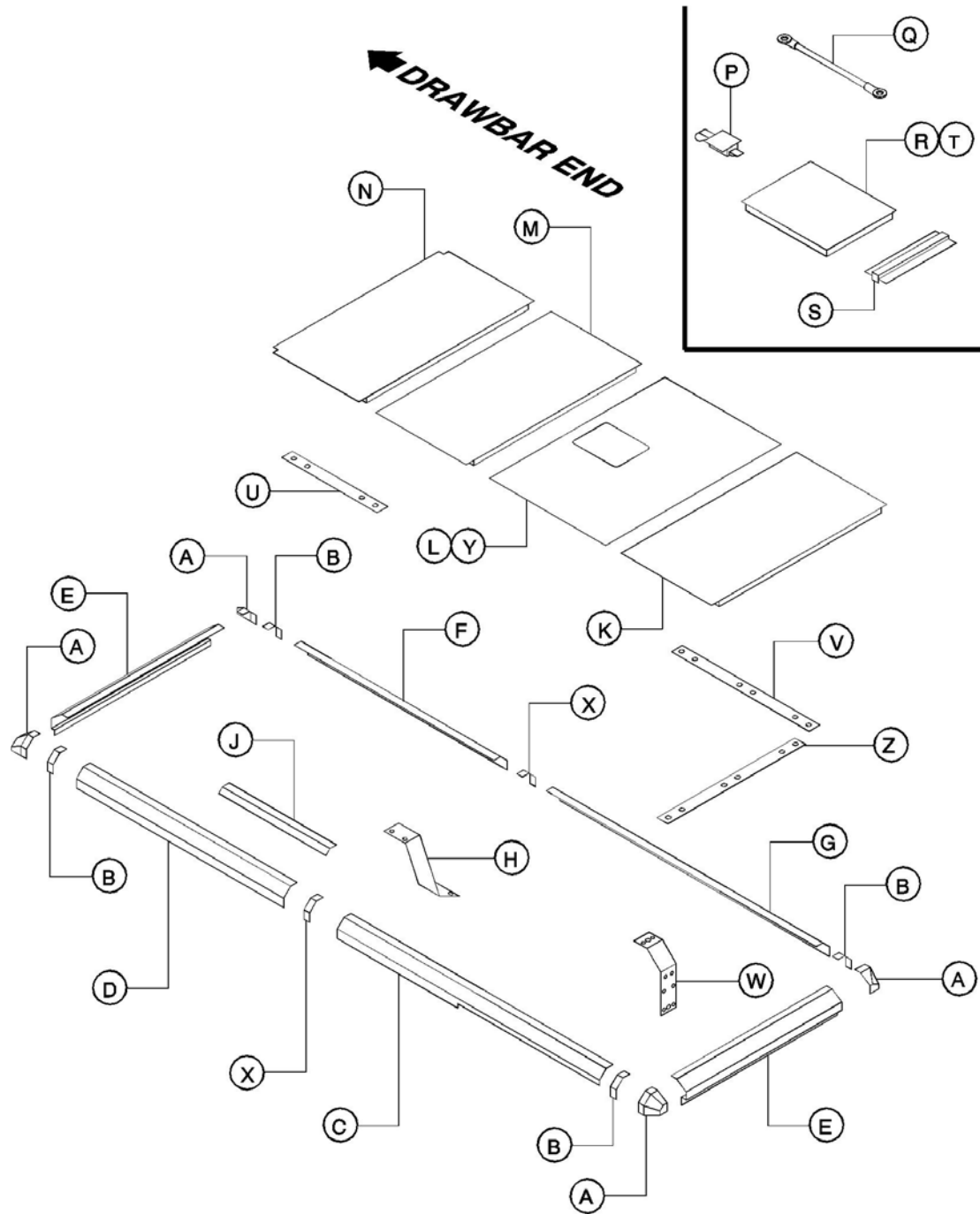
Interior Baffles Complete



23009822_62_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36756070	BAFFLE, LEFT AIR INLET	1	
B	36764736	BRACKET, SPLITTER BAFFLE	3	
C	36757714	BAFFLE, LEFT SPLITTER	1	
D	36763878	BRACKET, LEFT BAFFLE SUPPORT	1	
E	36757722	BAFFLE, RIGHT SPLITTER	1	
F	36756088	BAFFLE, RIGHT AIR INLET	1	
G	36762912	BRACKET, RIGHT BAFFLE SUPPORT	1	

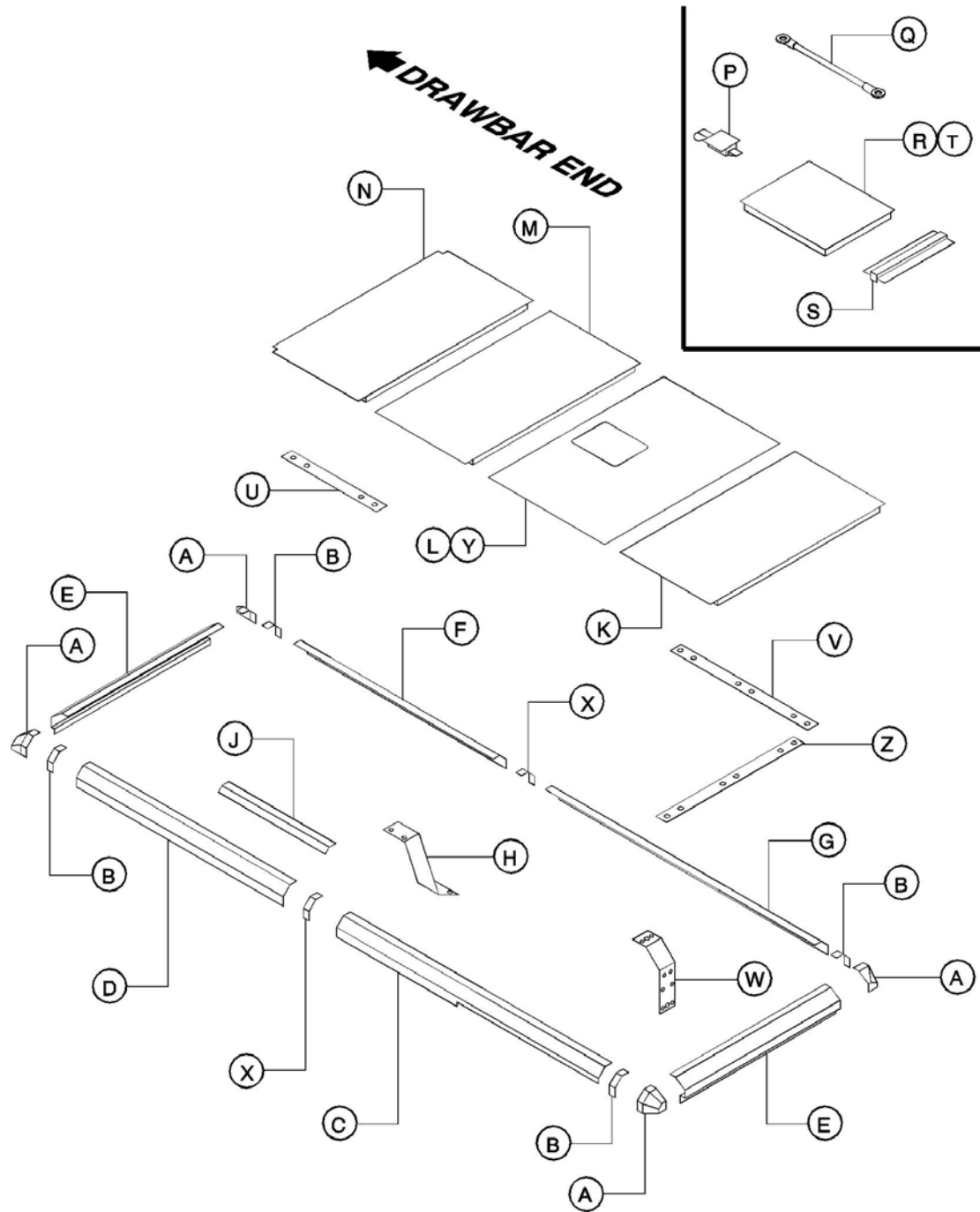
Roof Enclosure Complete



23009822_64_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36755981	CORNER PIECE, END CAP	4	
B	36755742	STRAP, CONNECTOR	4	
C	36864023	CHANNEL, LH REAR SIDE ROOF	1	
D	36863975	CHANNEL, LH FRONT SIDE ROOF	1	
E	36863355	CHANNEL, TOP FRONT & REAR	2	
F	36864064	CHANNEL, RH FRONT SIDE ROOF	1	
G	36864015	CHANNEL, RH REAR SIDE ROOF	1	
H	36864312	BRACKET, ROOF SUPPORT	2	

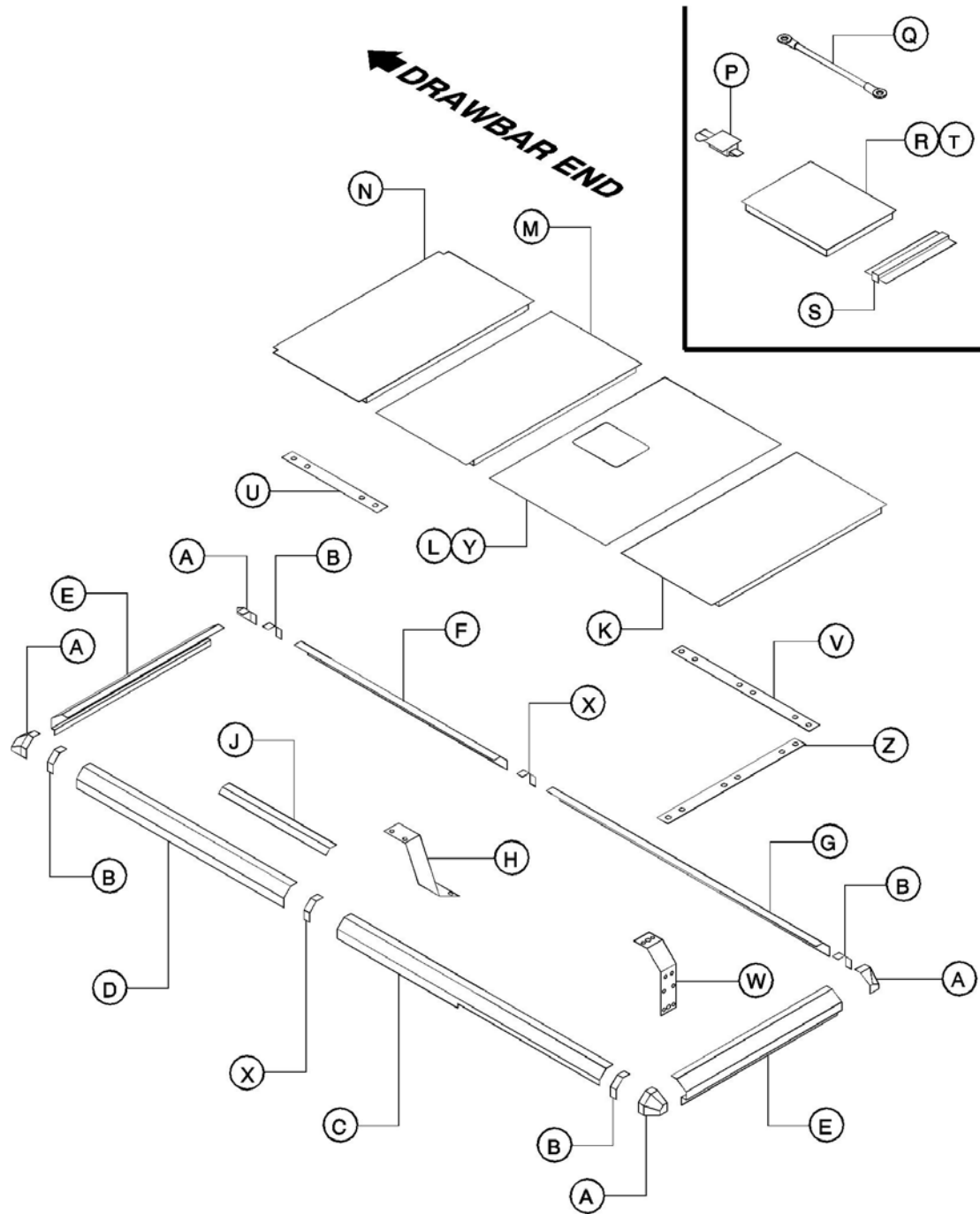
Roof Enclosure Complete *cont'd*



23009822_64_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	36863371	SHIELD, DOOR RAIN	5	
K	36863991	PANEL, REAR ROOF	1	
L	36864353	PANEL, CENTER ROOF	1	
M	36864007	PANEL, FRONT MIDDLE ROOF	1	
N	36863983	PANEL, FRONT ROOF	1	
P	35131051	LATCH, DOOR	1	
Q	36864304	CABLE, ROOF DOOR	1	
R	36864403	DOOR, ROOF	1	

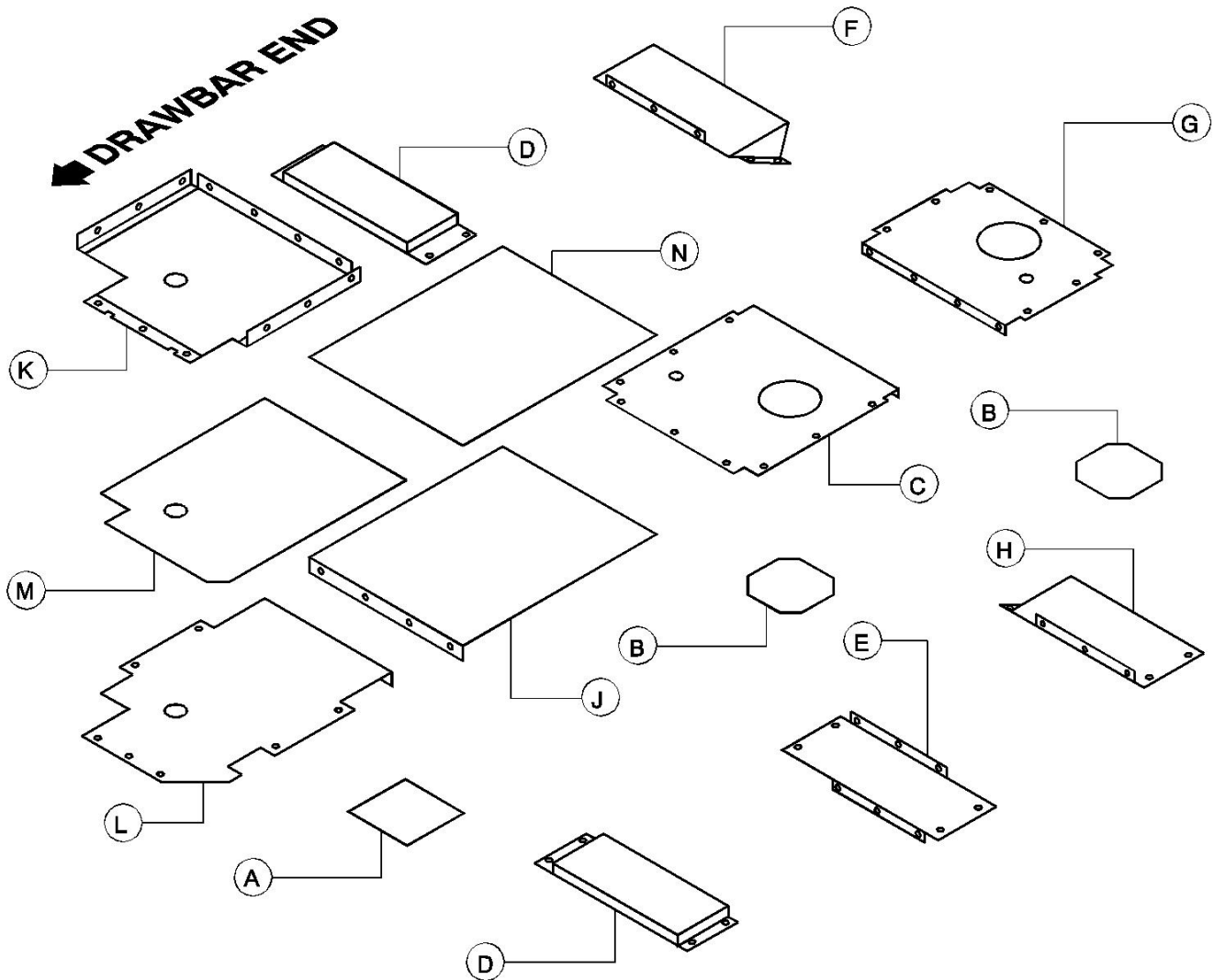
Roof Enclosure Complete *cont'd*



23009822_64_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
S	36864288	HINGE, ROOF DOOR	1	
T	36774495	SEAL, DOOR STRIP	72"	
U	36882843	STRAP, ACST RETAINING	8	
V	36882850	STRAP, ACST RETAINING	5	
W	36887933	BRACKET, ROOF CHAN	1	
X	36887925	STRAP, CONNECTOR	2	
Y	36864338	STRIKER, LATCH	1	
Z	36882314	STRAP, ROOF RETAINER	2	

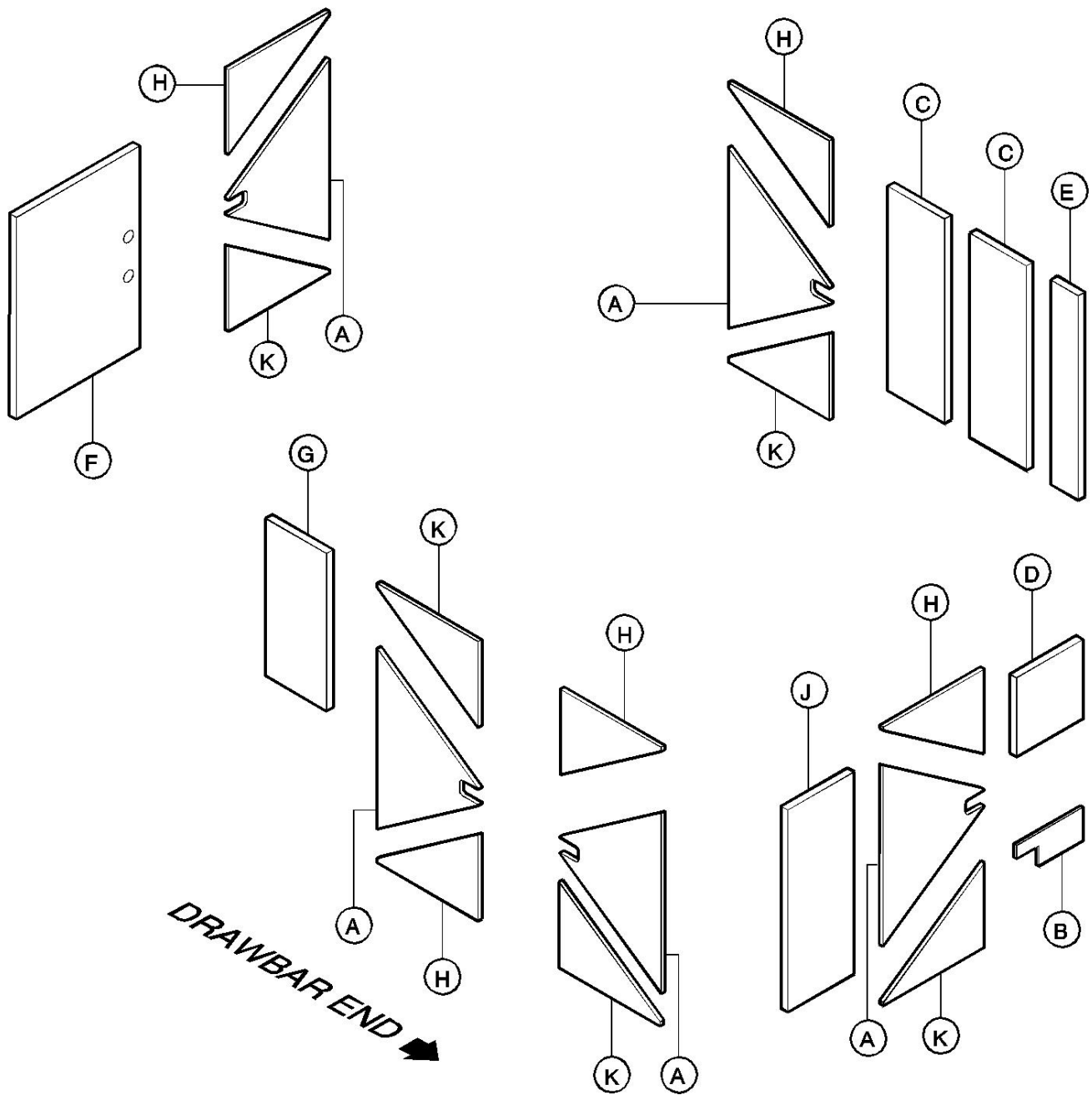
Belly Pan Enclosure Complete



23009822_66_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36798445	COVER, RADIATOR HOSE ACCESS	1	
B	35279413	COVER, ENGINE ACCESS	2	
C	36764066	COVER, BOTTOM ENGINE REAR	1	
D	36758548	COVER, FRONT FRAME	2	
E	36781714	COVER, FRAME REAR FUEL TANK	1	
F	36759496	COVER, RIGHT REAR FRAME	1	
G	36758373	COVER, ENGINE FRONT	1	
H	36759504	COVER, LEFT REAR FRAME	1	
J	23046428	COVER, A/E	1	
K	36897189	PAN, SEPERATOR TANK BELLY	1	
L	23046410	COVER, FRONT	1	
M	36762045	ASCT FOAM, FRONT COVER	1	
N	36762052	ACST FOAM, A/E COVER	1	

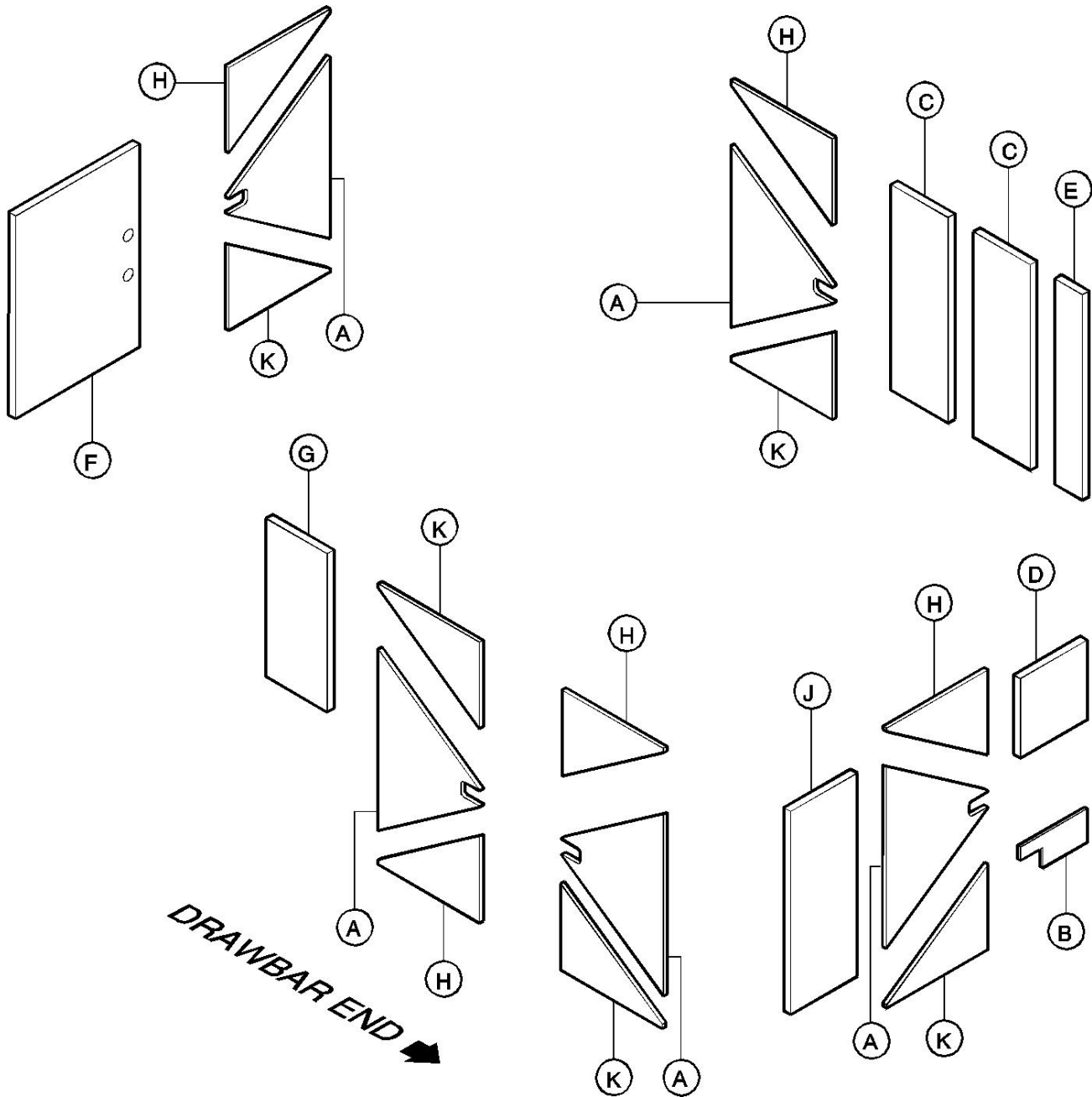
Side Insulation Complete



23009822_68_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36864593	PANEL ACST, CENTER DOOR	5	
B	36864536	PANEL ACST, BOT LH FRONT VRT CORNER	1	
C	36864551	PANEL ACST, LH MIDDLE SIDE	2	
D	36864528	PANEL ACST, TOP LH FRONT VRT CORNER	1	
E	36864544	PANEL ACST, LH FRONT SIDE	1	
F	36864460	PANEL ACST, RH REAR VRT CORNER	1	

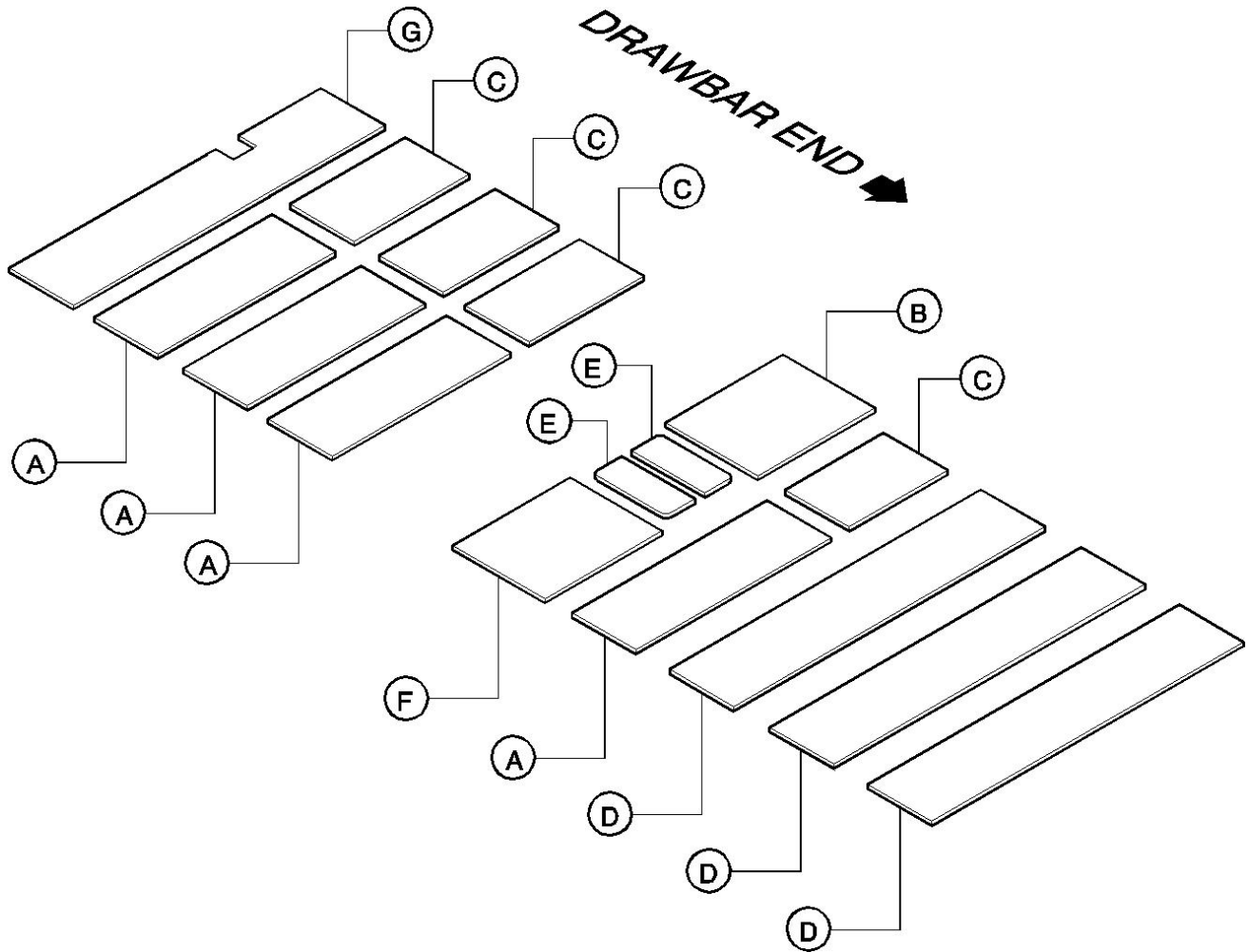
Side Insulation Complete *cont'd*



23009822_68_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
G	36864510	PANEL ACST, RH REAR TOP SIDE	1	
H	36864601	PANEL ACST, TOP RH DOOR	5	
J	36864452	PANEL ACST, RH FRONT VRT CORNER	1	
K	36864619	PANEL ACST, BOTTOM RH DOOR	5	

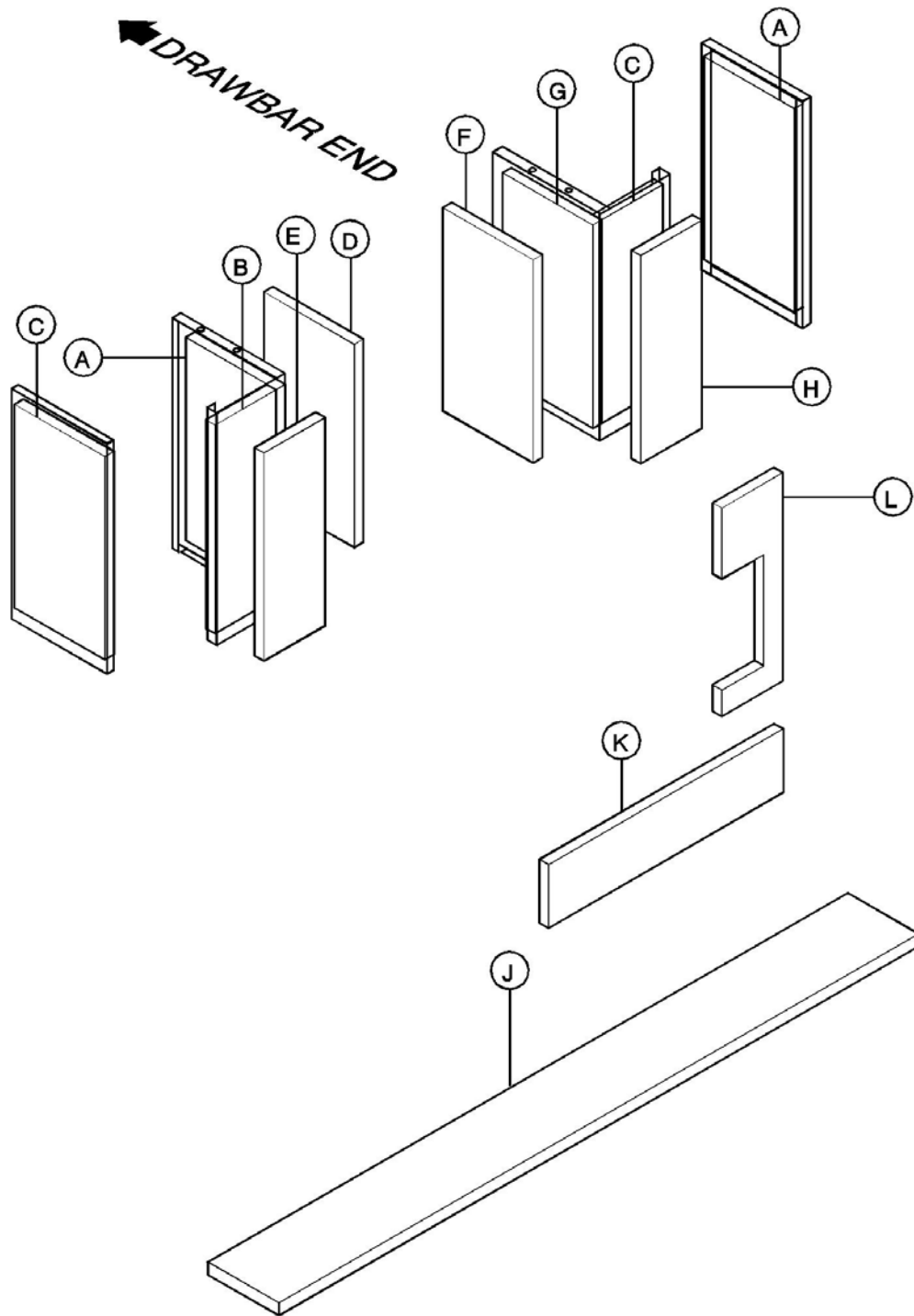
Roof Insulation Complete



23009822_70_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36882827	FOAM , TOP	4	
B	36882801	PANEL , TOP FIBERGLASS	1	
C	36882835	PANEL , TOP FIBERGLASS	4	
D	36864411	PANEL ACST, FRONT ROOF	3	
E	36864437	PANEL ACST, ROOF DOOR	2	
F	36864429	PANEL ACST, RH CENTER ROOF	1	
G	36897874	FOAM , TOP EXHAUST PLENUM BAFFLE	1	

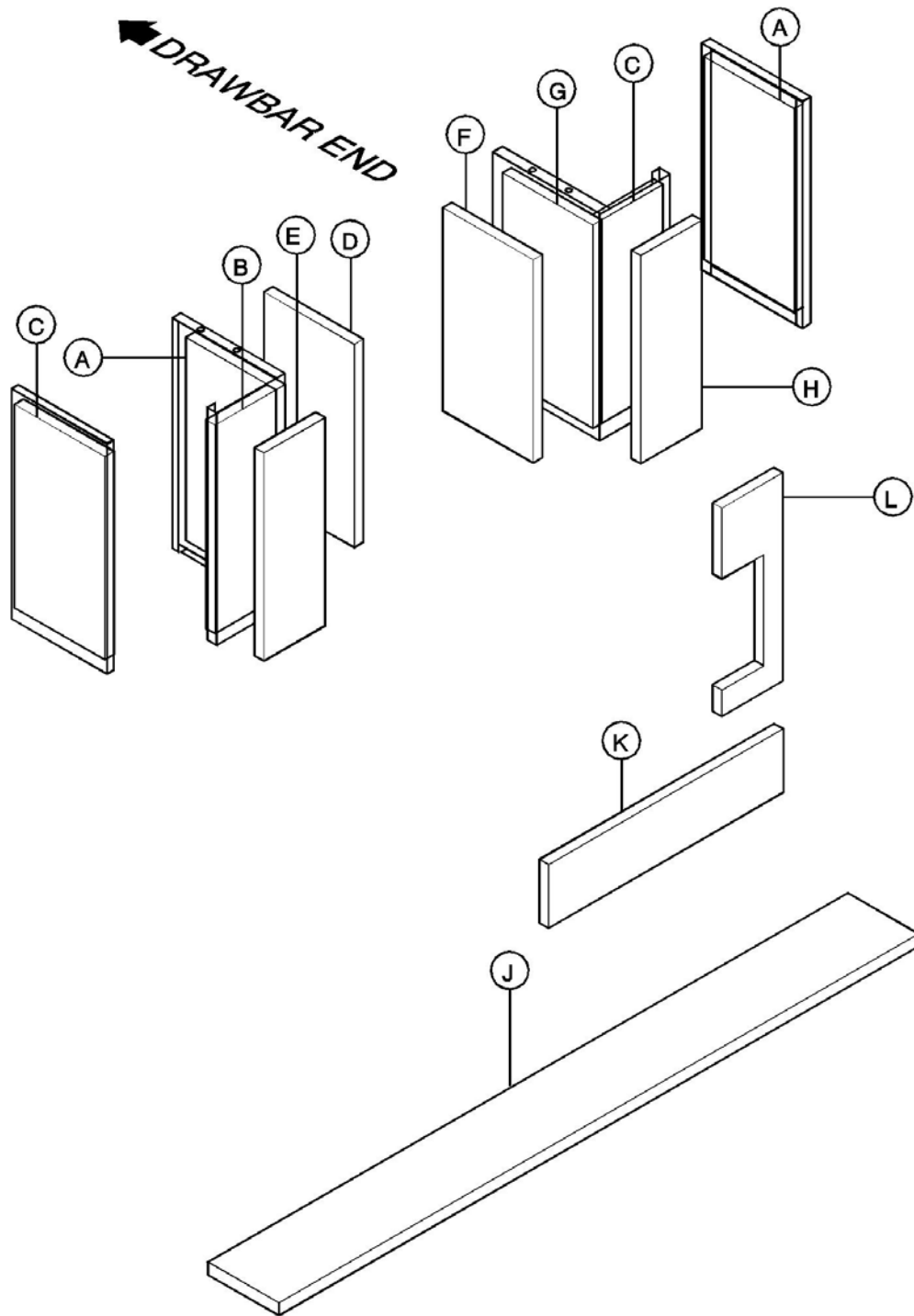
Interior Insulation Complete



23009822_72_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36757938	PANEL ACST, LH FR INL BAF/RH FR SPLTR	2	
B	36757920	PANEL ACST, LH FR INL BAF	1	
C	36757946	PANEL ACST, LH FR SPLTR/RH FR INL BAF	2	
D	36797470	PANEL ACST, LH FRONT INLET BAFFLE	1	
E	36882777	PANEL ACST, LH FRONT INLET BAFFLE	1	
F	36797496	PANEL ACST, RH FR INL BAF	1	

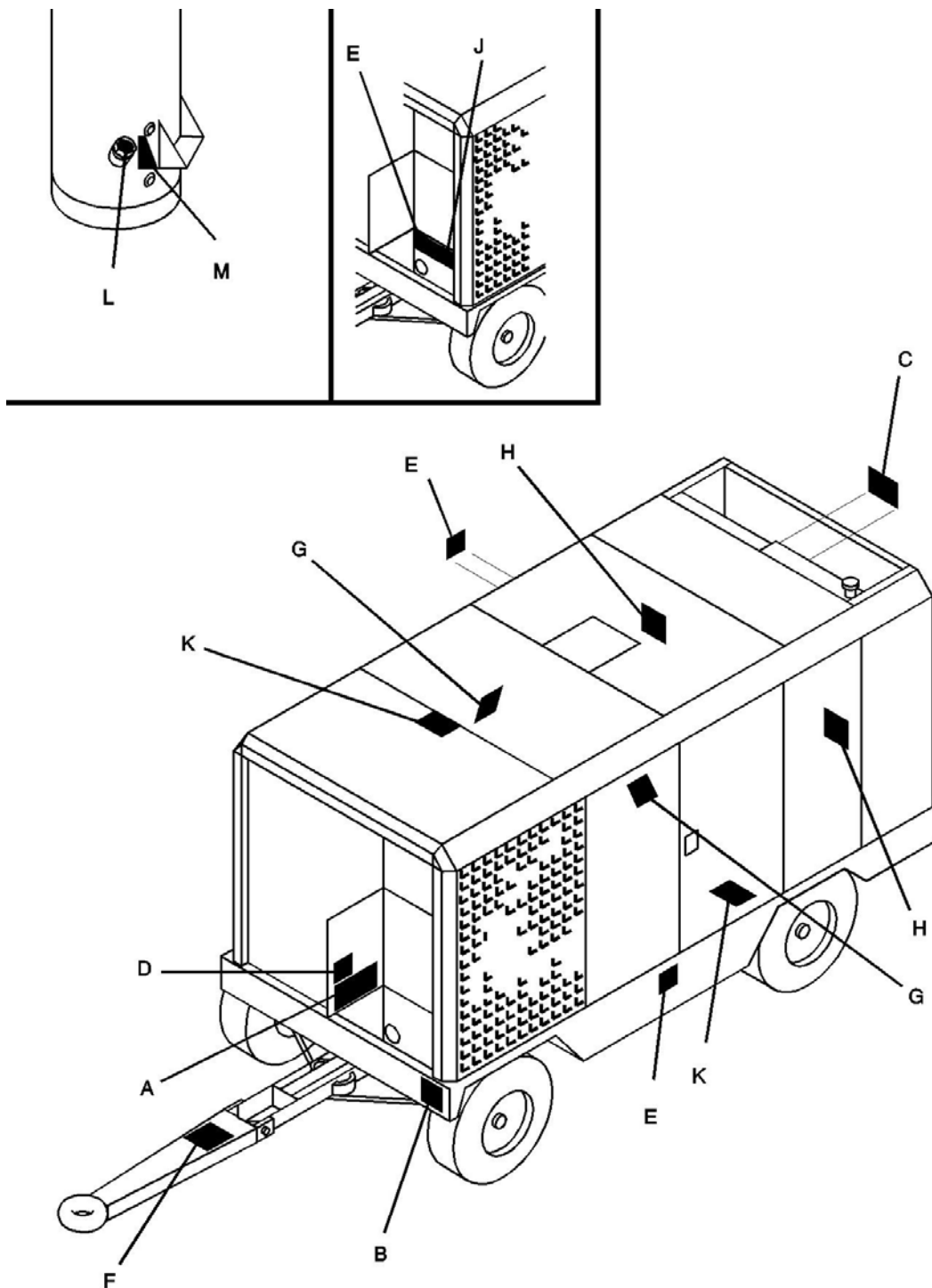
Interior Insulation Complete *cont'd*



23009822_72_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
G	36757953	PANEL ACST, RH FR INL BAF	1	Cooler Side
H	36797504	PANEL ACST, RH FR INL BAF	1	
J	36763464	PANEL ACST, LWR REAR BAF	1	
K	36788008	PANEL ACST, CENTER FRAME	1	
L	36797546	PANEL ACST, RH REAR BAFFLE	1	

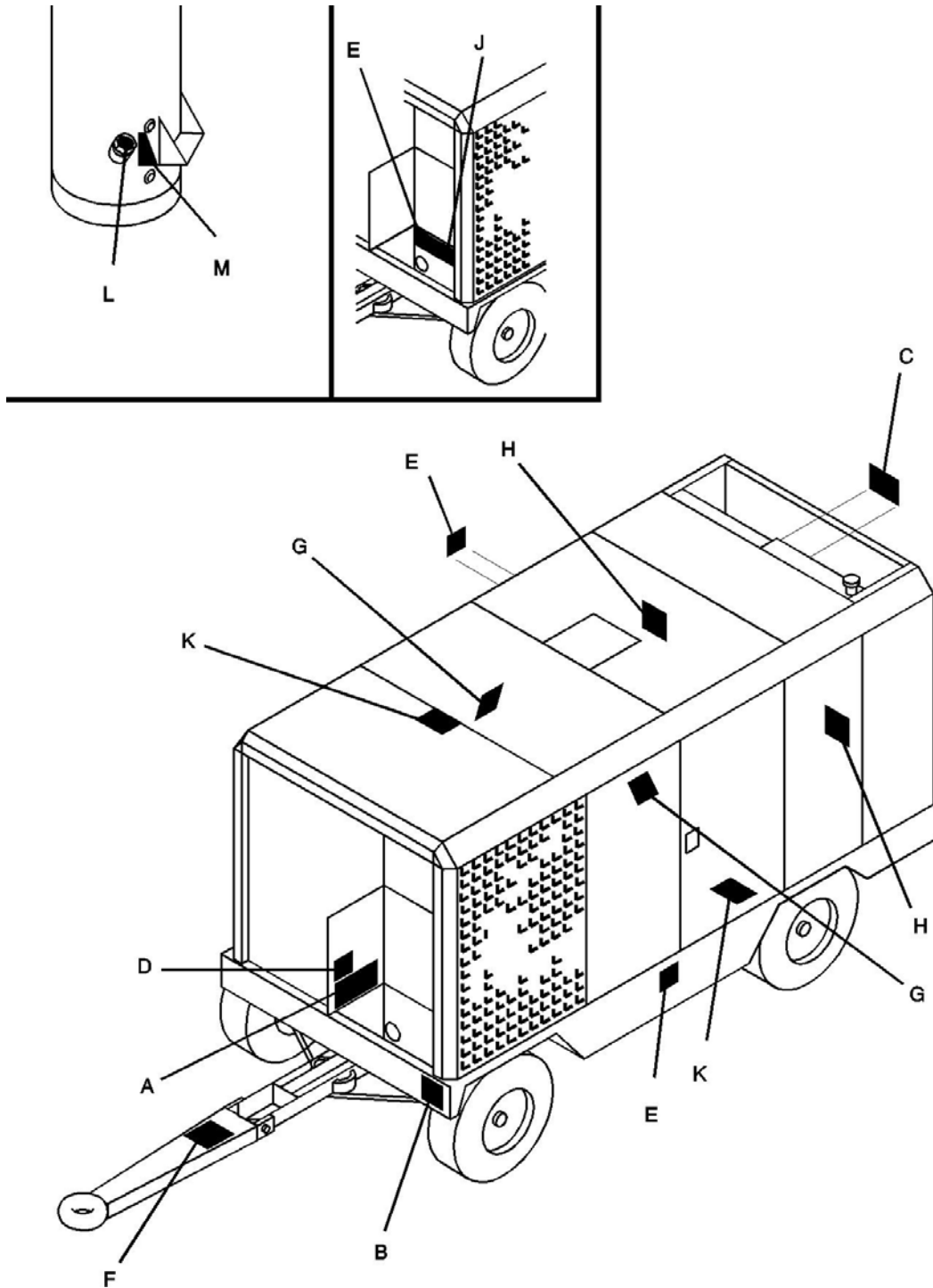
Decal Location



23009822_74_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54630009	DECAL, OPERATING INSTRUCTIONS	1	
B	54629902	DECAL, HORIZONTAL 3-PART	1	
C	54568761	DECAL, HOT PRESSURIZED FLUID	1	
D	54568787	DECAL, IMPROPER OPERATION	1	
E	54604939	DECAL, FALL OFF ROOF	4	
F	22055701	DECAL, TRAILER SWAY	1	

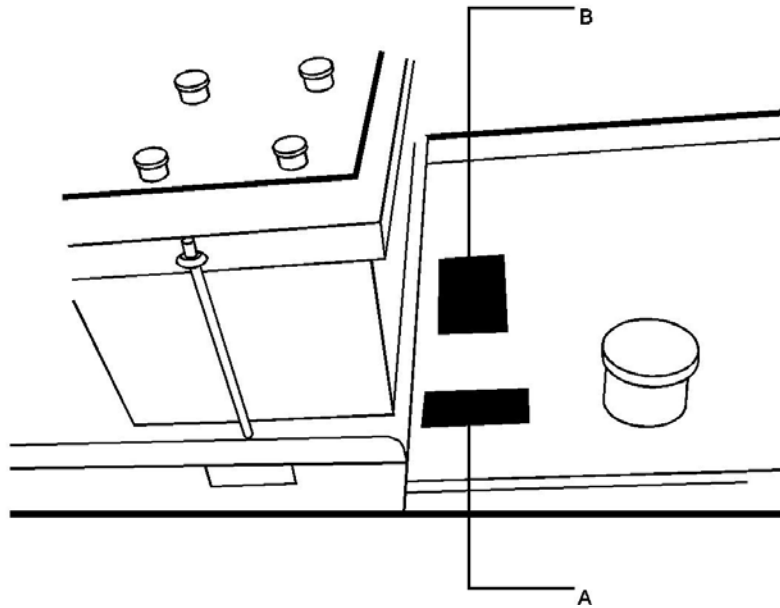
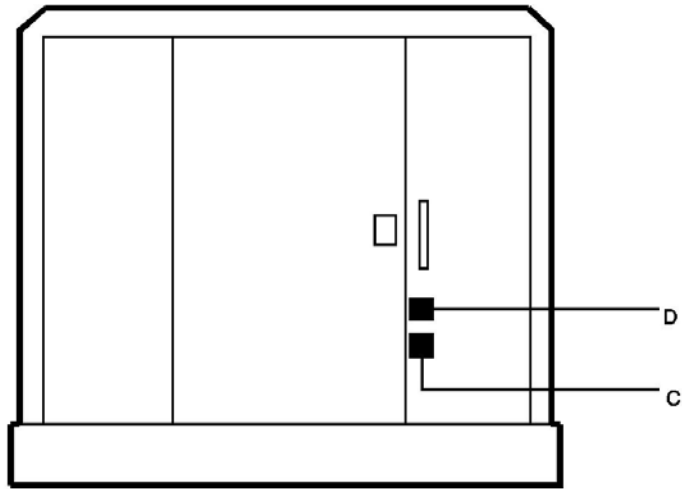
Decal Location *cont'd*



23009822_74_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
G	54568795	DECAL, HIGH PRESSURE	2	
H	54568779	DECAL, ROTATING FAN	2	
J	36514602	DECAL, NOISE EMISSION	1	
K	54625207	DECAL, DIESEL FUEL	2	
L	54604970	DECAL, OIL FILL	1	
M	36512739	DECAL, OIL LEVEL	1	

Decal Location *cont'd*



23009822_76_11/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54625207	DECAL, DIESEL FUEL	1	
B	54568753	DECAL, COMBUSTABLE GAS	1	
C	54604988	DECAL, DOOR PRESSURIZED	1	
D	54604939	DECAL, FALL OFF ROOF	1	

Section C - ELECTRONIC PARTS

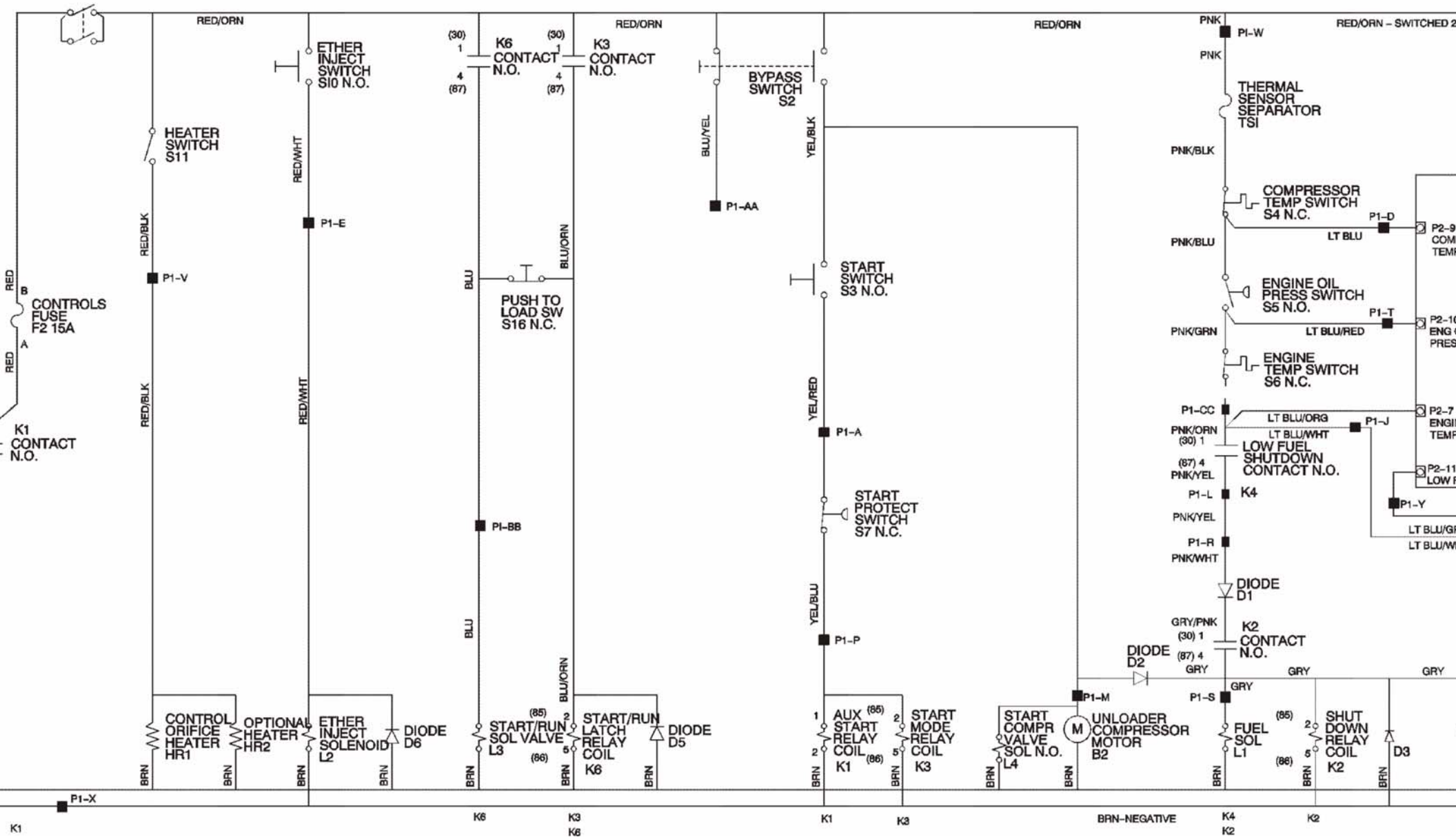


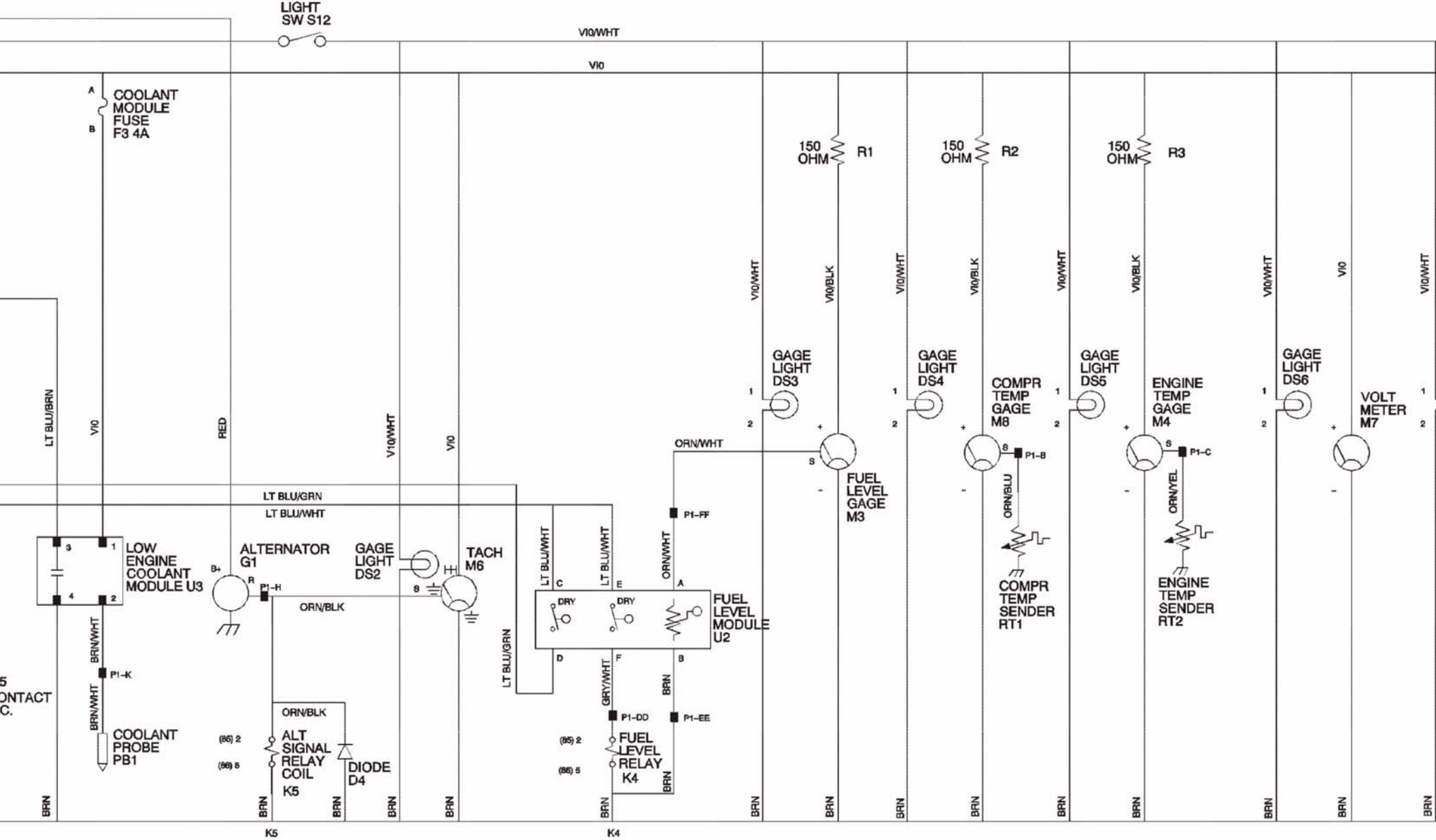
WIRING SCHEMATIC

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	~	STARTER		by Engine Manufacturer
B2	36850691	COMPRESSOR, ELECTRIC 24 VDC		
BT1	35225788	BATTERY, 12 V		
BT2	35225788	BATTERY, 12 V		
D1	35376169	DIODE		
D2	35376169	DIODE		
D3	35376169	DIODE		
D5	35376169	DIODE		
D6	35376169	DIODE		
F1	36786259	FUSE, 30 A		
F2	36782464	FUSE, 15 A		
HR1	36841526	HEATER, 24 VDC		
K1	35577873	SWITCH, MAG 24 V		
K2	36892362	RELAY, 24V SPDT		
K3	36892362	RELAY, 24V SPDT		
K4	36892362	RELAY, 24V SPDT		
K6	36892362	RELAY, 24V SPDT		
L1	~	SOLENOID, FUEL		by Engine Manufacturer
L2	35306158	VALVE, SOLENOID		
L4	36842318	VALVE, SOLENOID 24 V		
L3	36842300	VALVE, SOLENOID 24 V		
M5	36841245	HOURLMETER		
S1	35337435	SWITCH, DPST TOGGLE		
S2	35255561	SWITCH, BY-PASS		
S3	35255553	SWITCH, SPST MOM PUSHBUTTON		
S4	35590983	SWITCH, TEMPERATURE		
S5	36757581	SWITCH, PRESSURE		
S6	35327691	SWITCH, TEMPERATURE		
S7	36757573	SWITCH, PRESSURE		
S10	35255553	SWITCH, SPST MOM PUSHBUTTON		
S11	35337435	SWITCH, DPST TOGGLE		
S16	35255561	SWITCH, BY-PASS		
TS1	36865756	SWITCH, TEMPERATURE		
U1	36771434	MODULE, DIAGNOSTIC 7 LIGHT		

WIRING SCHEMATIC *cont'd*

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
D4	35376169	DIODE		by Engine Manufacturer
DS1	36841252	LIGHT, INDICATOR		
	35290089	BULB, LIGHT 24 VDC		
DS2	22137426	LAMP, 28 VOLT		
DS3	22137426	LAMP, 28 VOLT		
DS4	22137426	LAMP, 28 VOLT		
DS5	22137426	LAMP, 28 VOLT		
DS6	22137426	LAMP, 28 VOLT		
DS7	22137426	LAMP, 28 VOLT		
F3	35363472	FUSE, 4 A		
G1	~	ALTERNATOR		
K4	36892362	RELAY, 24V SPDT		
K5	36878361	RELAY, 12V SPDT		
M2	22942411	GAUGE, ENGINE OIL PRESSURE		
M3	22773337	GAUGE, FUEL		
M4	22942429	GAUGE, ENGINE WATER TEMPERATURE		
M6	22055883	TACHOMETER		
M7	22692594	VOLTMETER, 24 VDC		
M8	22942429	GAUGE, DISCHARGE AIR TEMPERATURE		
PB1	35356799	PROBE, LOW WATER		
RP1	36870608	SENDER, PRESSURE		
RT1	35604180	SENDER, TEMPERATURE		
RT2	35604180	SENDER, TEMPERATURE		
S8	36847838	SWITCH, VACCUMM		
S9	36847838	SWITCH, VACCUMM		
S12	35337435	SWITCH, DPST TOGGLE		
U2	36840783	SENDER, FUEL LEVEL		
U3	35356781	MODULE, LOW WATER		
W1	36868222	HARNESS, CHASSIS		
W2	22952063	HARNESS, CONTROL PANEL		





23009822_56_02/07_A

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