



PARTS MANUAL

COMPRESSOR MODEL

XHP900WCAT

Code: B



This manual contains important safety information.

Do not destroy this manual.

This manual must be available to the personnel who operate and maintain this machine.



P.O. Box 868 - 501 Sanford Ave
Mocksville, N.C. 27028

Book 22464937 (05/04)
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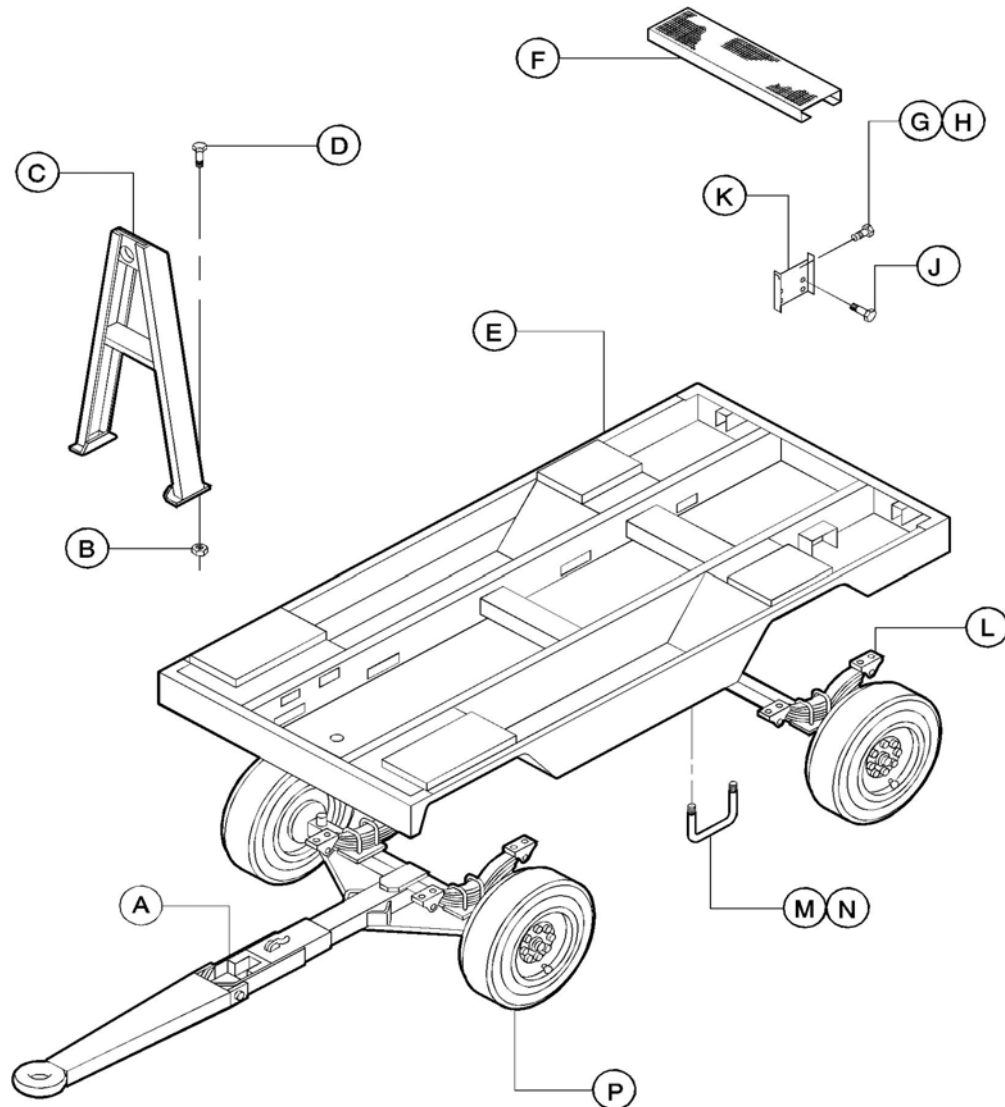
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Section A - PARTS



FRAME ASSEMBLY

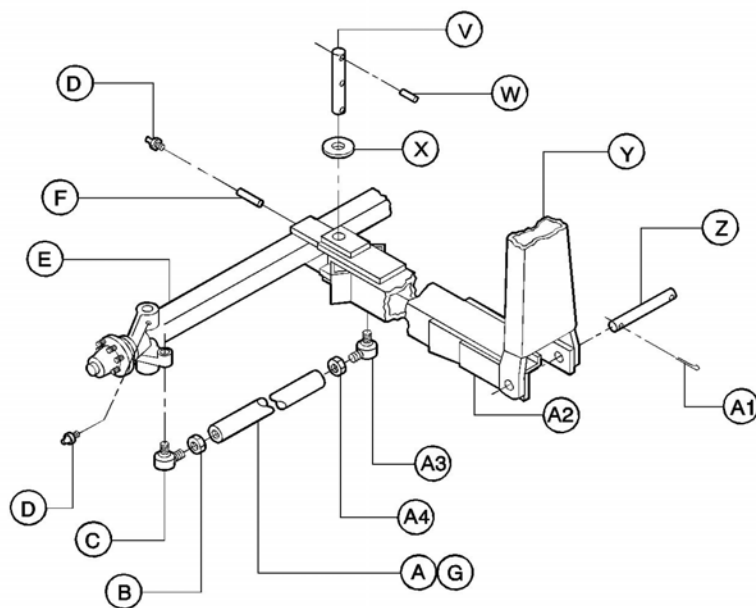
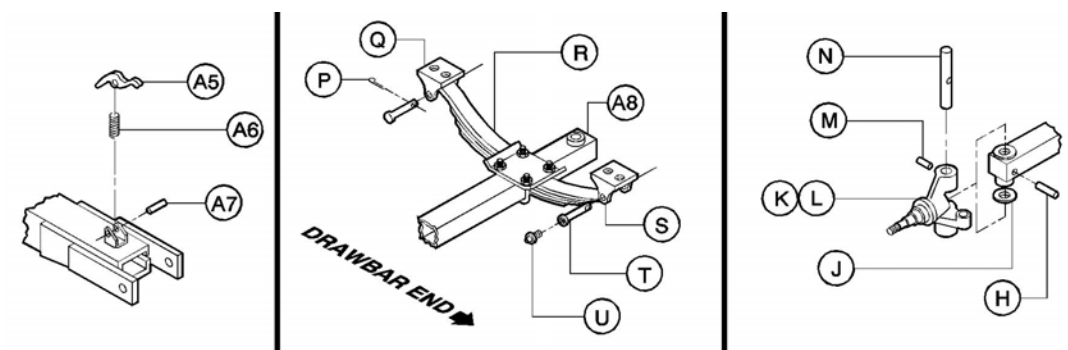


22464937_02_05/04_A

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	SCRERW, 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	1	
L	36851384	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

FRONT AXLE ASSEMBLY

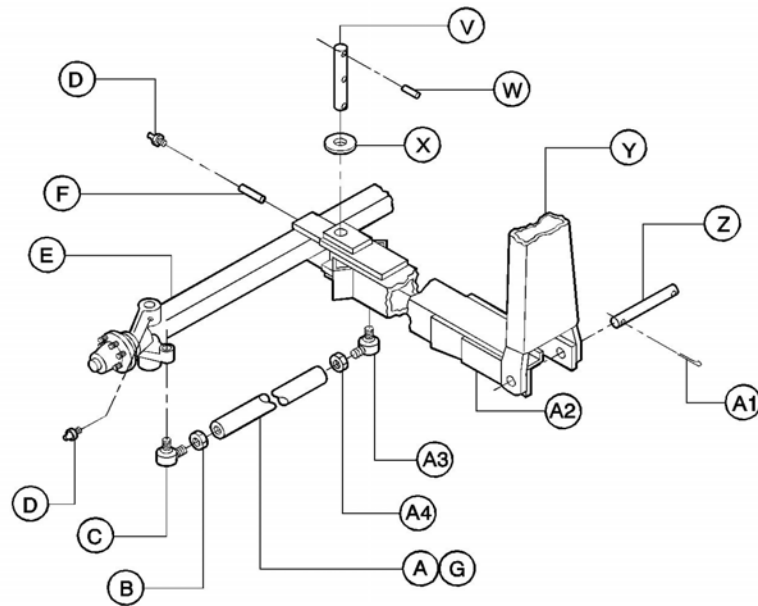
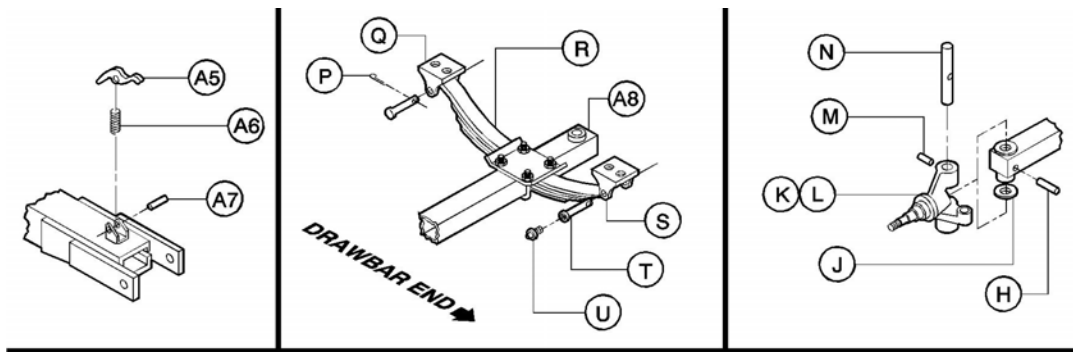


22464937_04_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36504389	ROD, TIE	1	LEFT HAND THREAD LEFT HAND THREAD INCL 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	95717369	PIN, ROLL 5/16 D X 5/8"	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

FRONT AXLE ASSEMBLY

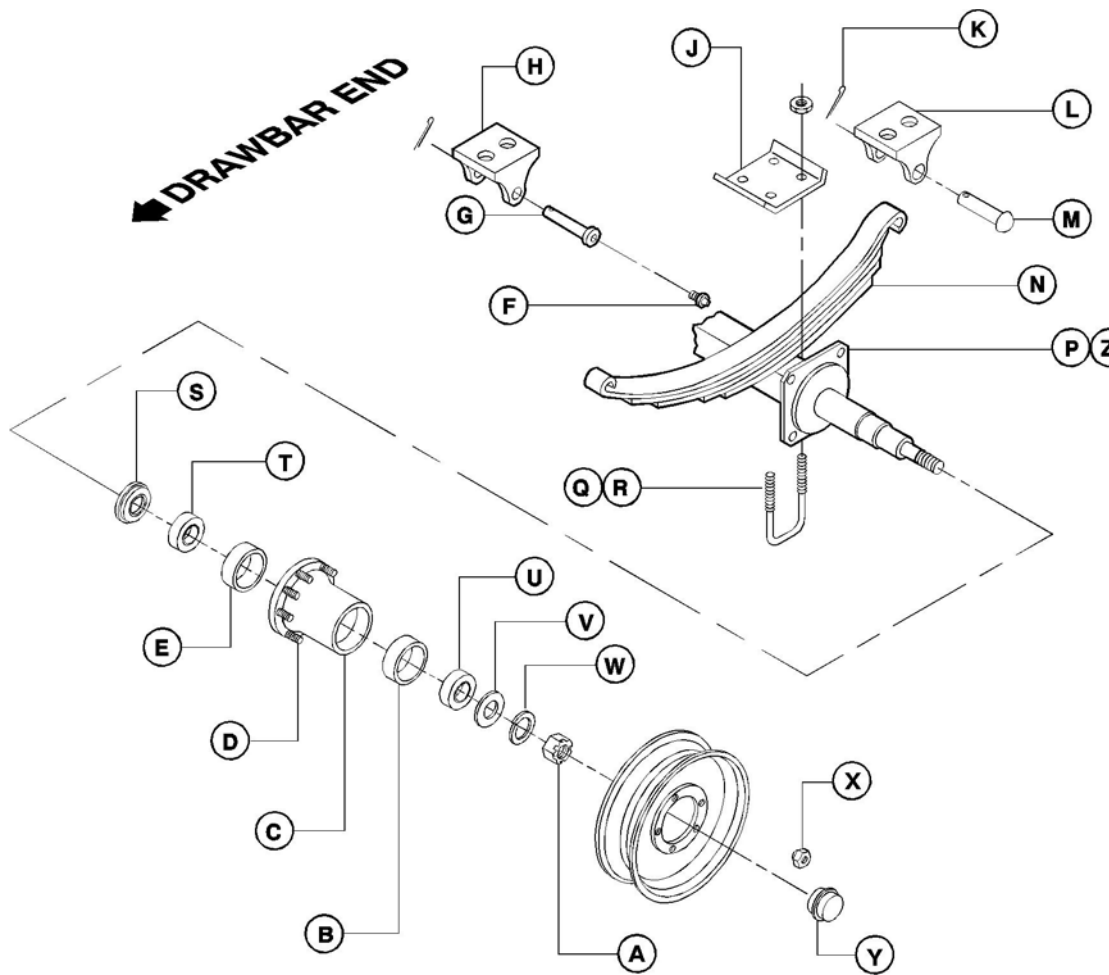


22464937_04_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
T	35111590	BOLT, SHACKLE	2	RIGHT HAND THREAD RIGHT HAND THREAD
U	95318556	FITTING, LUBE 1/8 NPT 90°	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	
A4	35140722	NUT, JAM 1-16 RH	1	
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

REAR AXLE ASSEMBLY

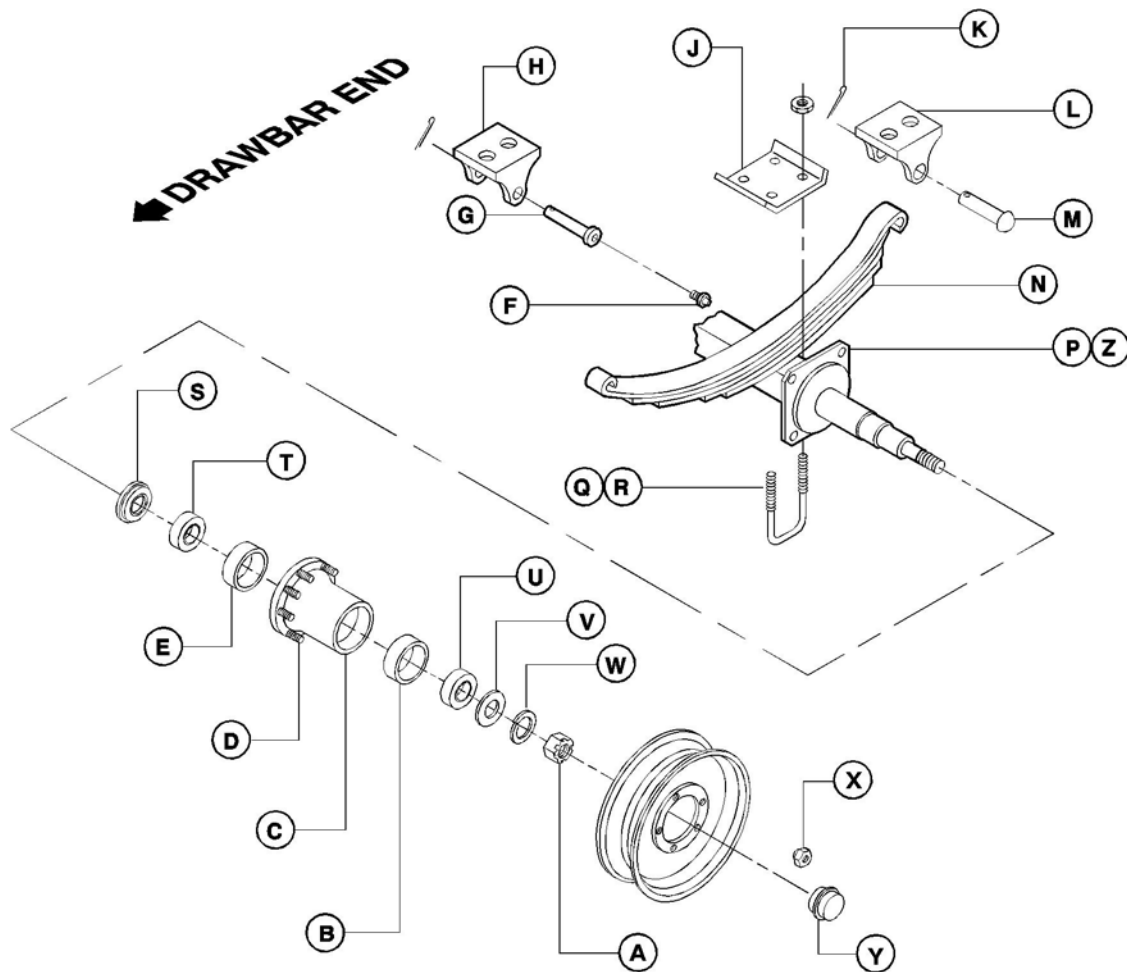


22464937_06_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36853091	NUT, SPINDLE	2	INCL 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 90°	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

REAR AXLE ASSEMBLY

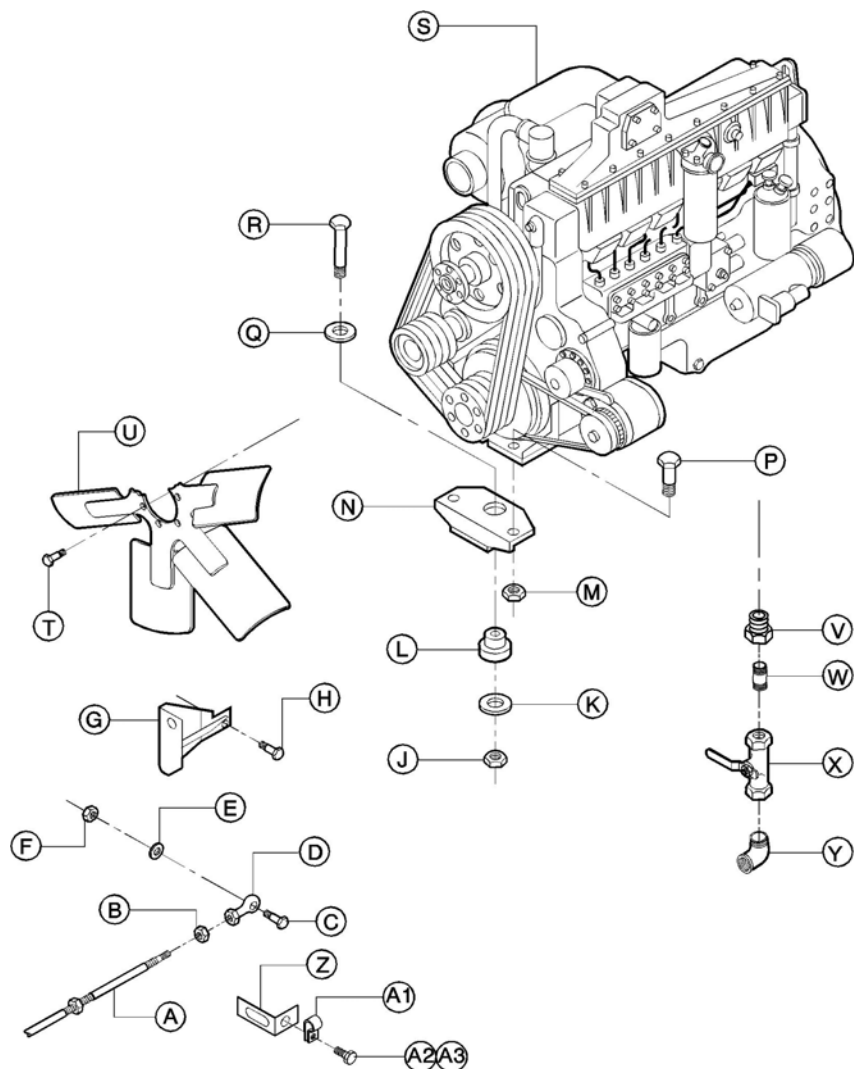


22464937_06_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36719466	SPRING, LEAF	2	
P	36851640	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

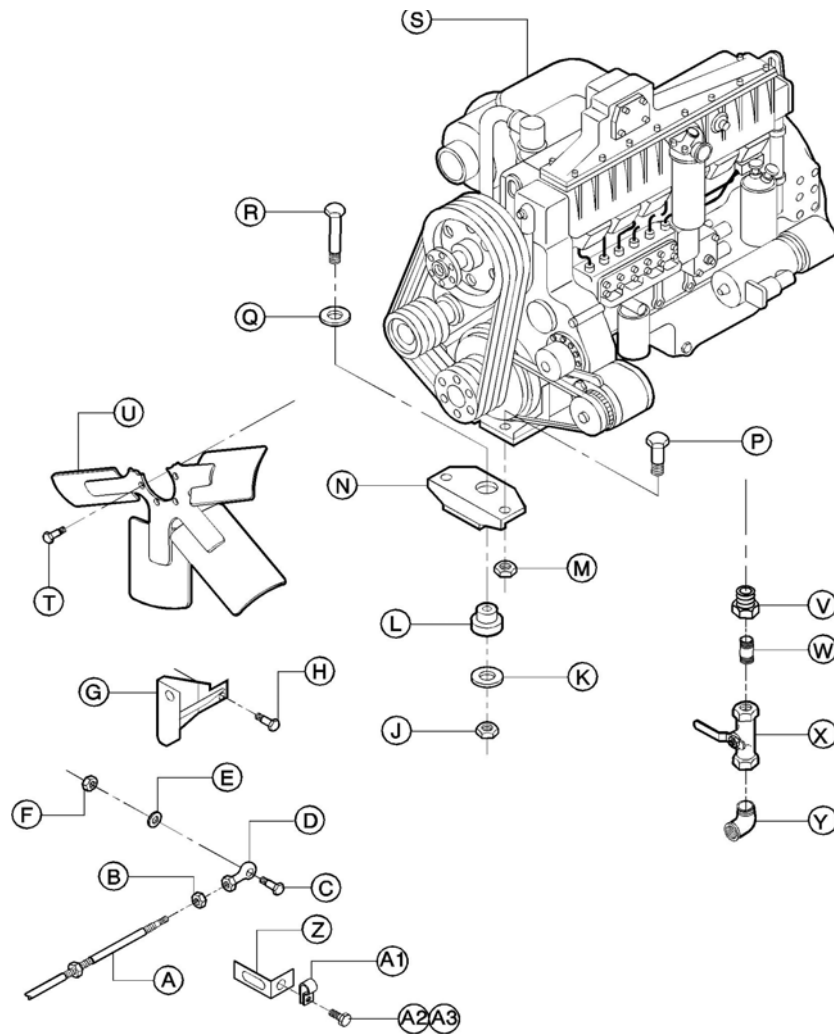
ENGINE ASSEMBLY



22464937_08_05/04_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	35306133	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	

ENGINE ASSEMBLY

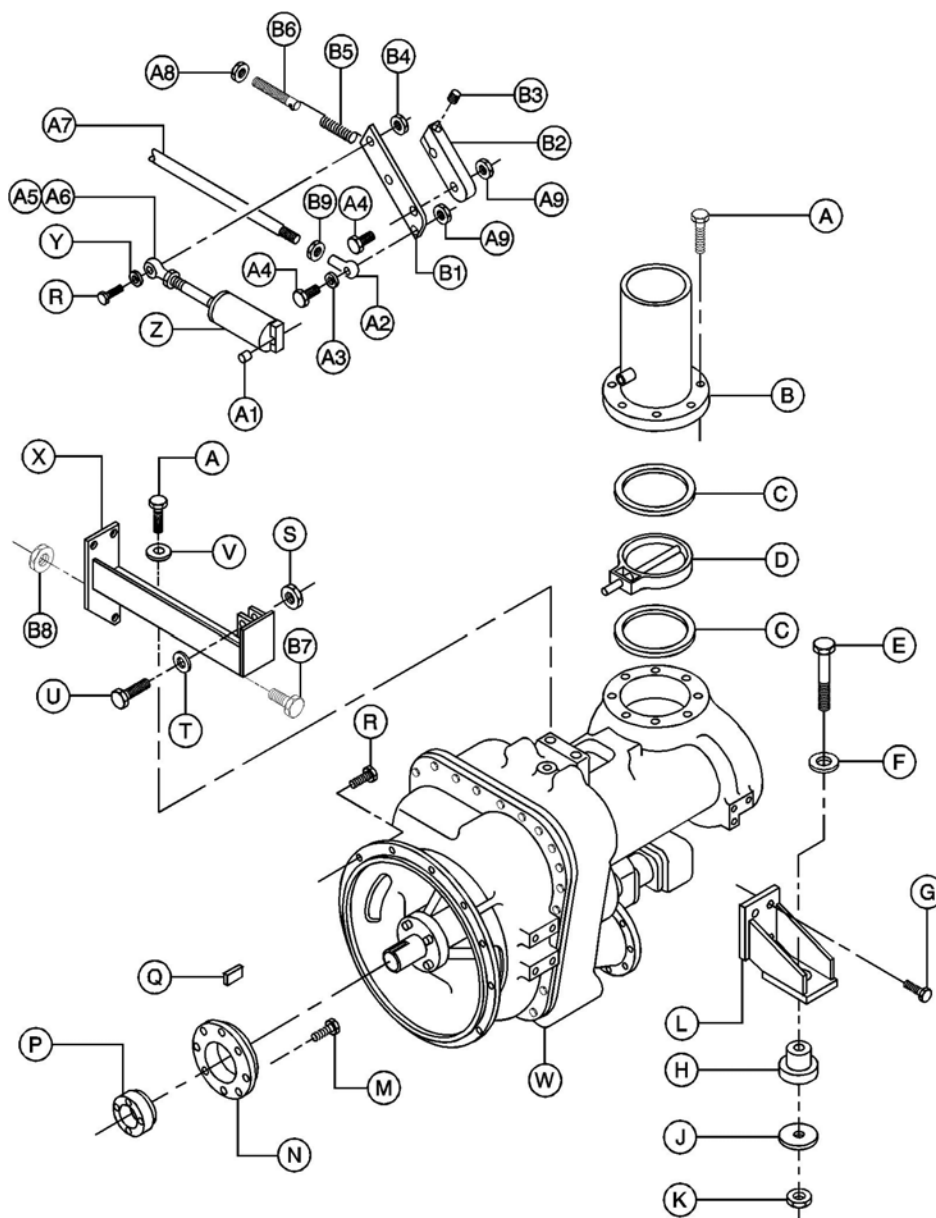


22464937_08_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	95934253	SCREW, HEX 3/4-10 X 4"	1	
S	22097539	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	35226093	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

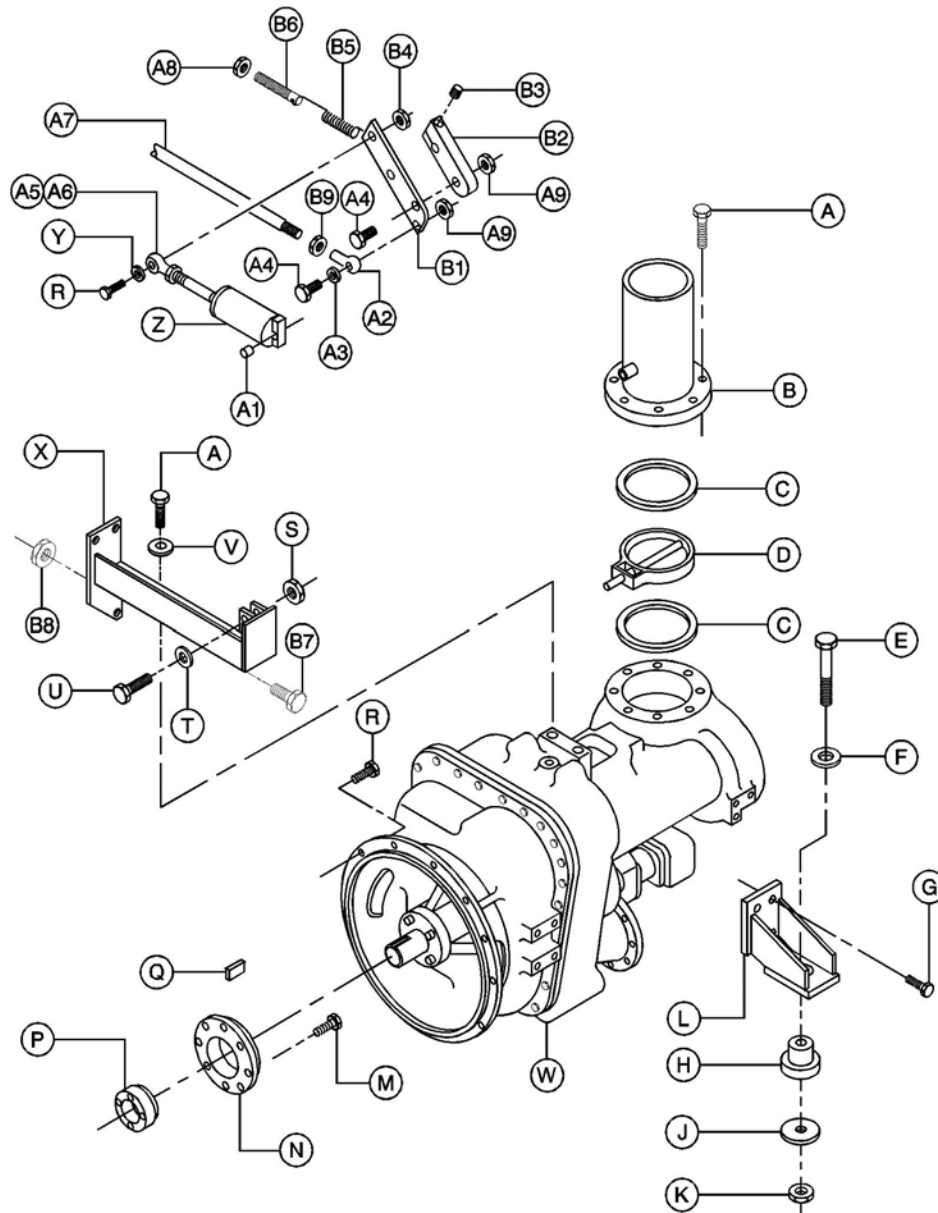
AIR END COMPLETE



22464937_10_05/04_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	

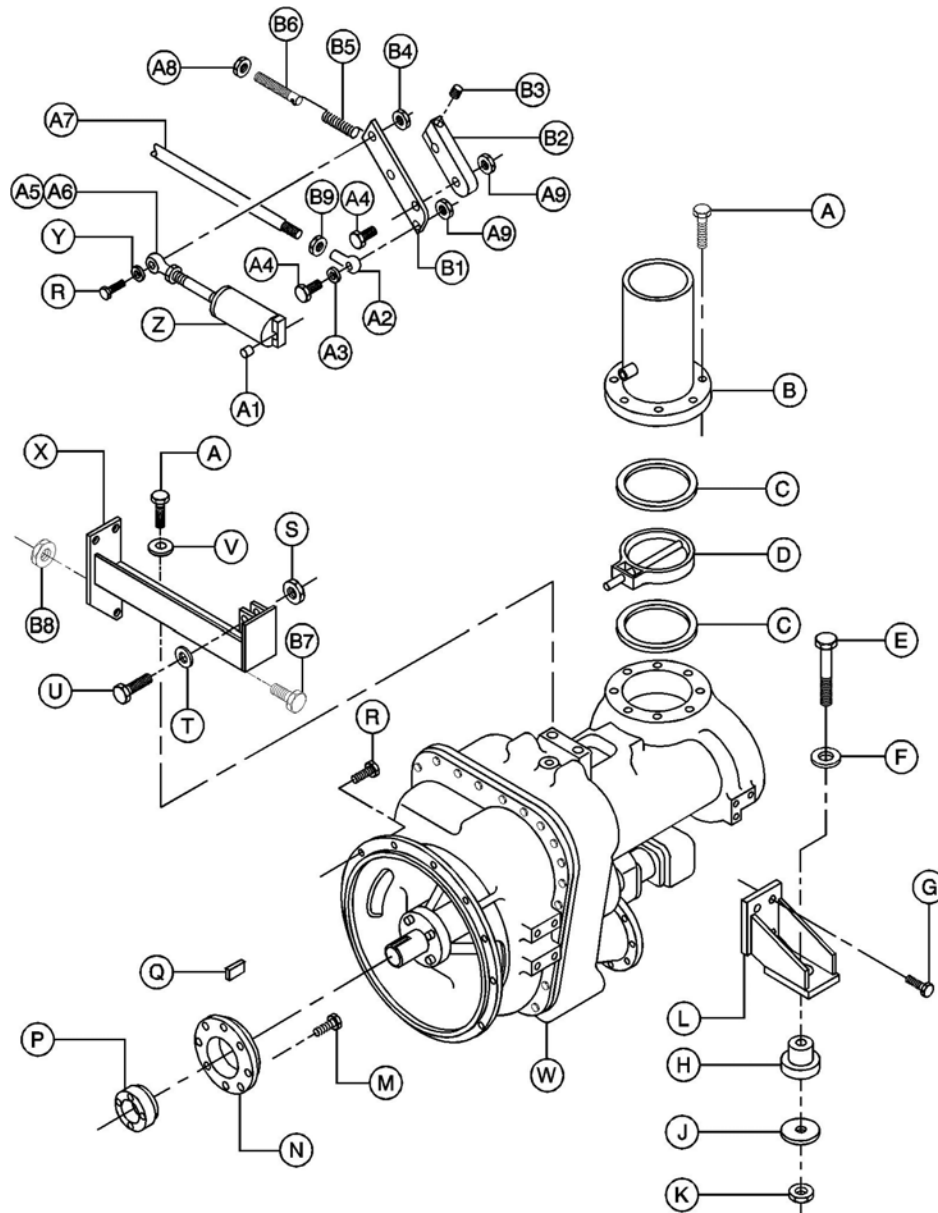
AIR END COMPLETE



22464937_10_05/04_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	

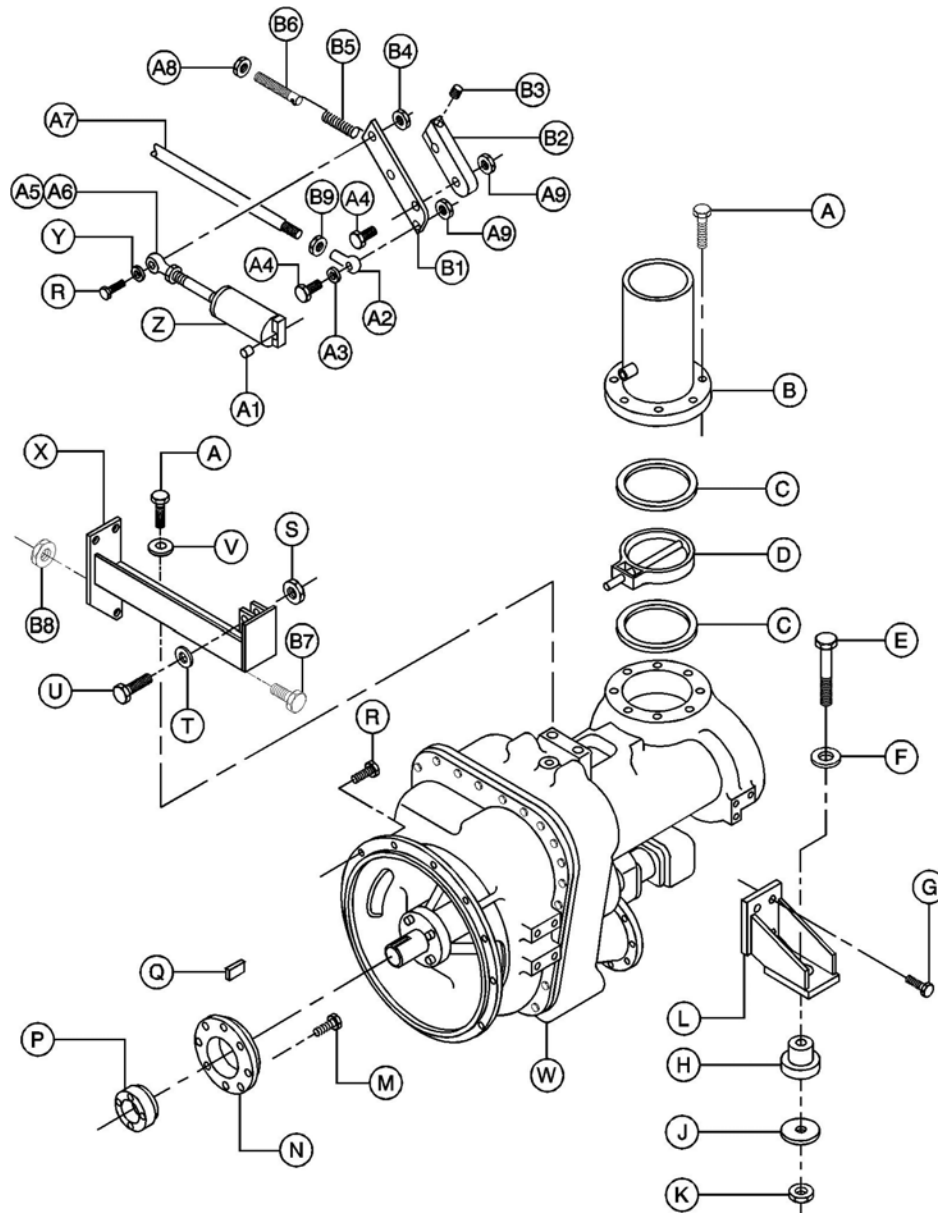
AIR END COMPLETE



22464937_10_05/04_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	2	
A5	35300532	BEARING, ROD END	1	
A6	95926028	NUT, HEX JAM 7/16-20	1	
A7	35279579	CABLE, CONTROL	1	
A8	35145077	NUT, LOCK WASHER 3/8-16	2	
A9	95923298	NUT, HEX LOCKING 1/4-20	2	

AIR END COMPLETE

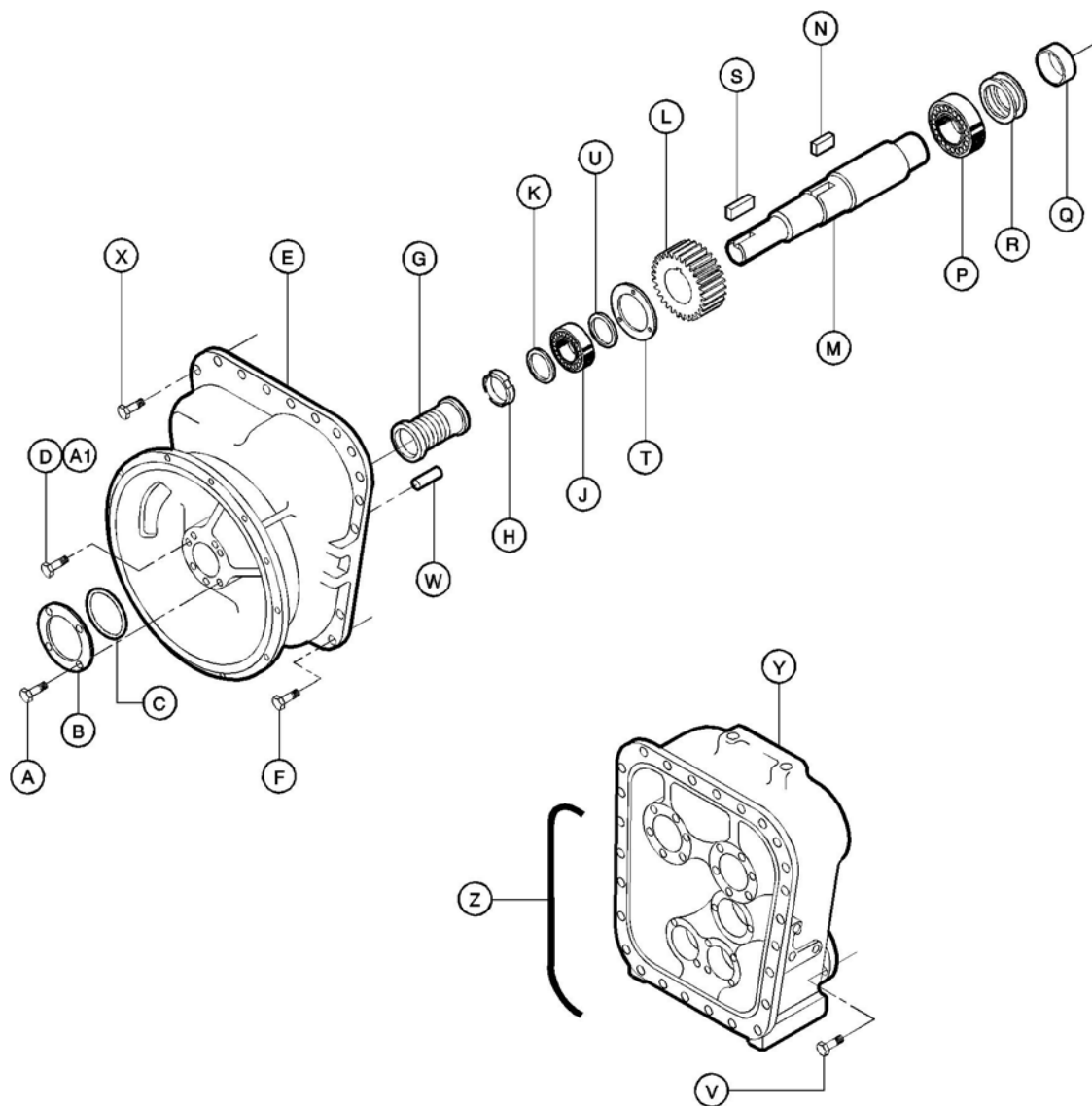


22464937_10_05/04_A

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	

AIR END ASSEMBLY

AIR END ASSEMBLY



22464937_12_05/04_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	

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor housing. The parts are labeled as follows:

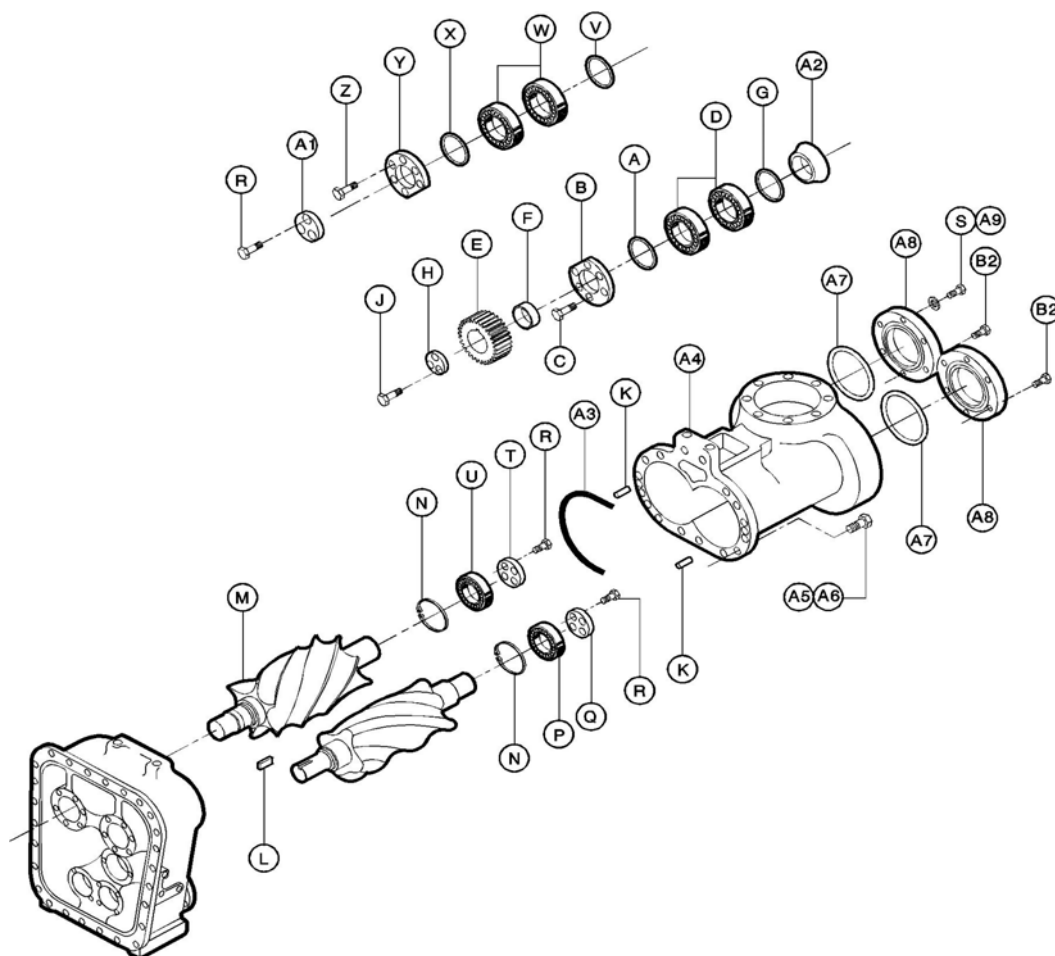
- A, A1, B, C, D, F, X:** Screws and fasteners used to secure the housing.
- E:** The main housing or pump body.
- G, W:** A threaded plug and a small pin or washer.
- H, J, K, L, M, N, P, R, Q:** A series of seals, O-rings, and a shaft assembly.
- T:** A gear or impeller component.
- U, V, Y, Z:** Additional seals, a pin, and the final housing or cover plate.

The diagram shows the relative positions and assembly sequence of these components, with dashed lines indicating the alignment of the screws (A, A1, B, C, D, F, X) into the housing (E) and the alignment of the shaft assembly (L, M, N, P, R, Q) into the housing.

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	

AIR END ASSEMBLY

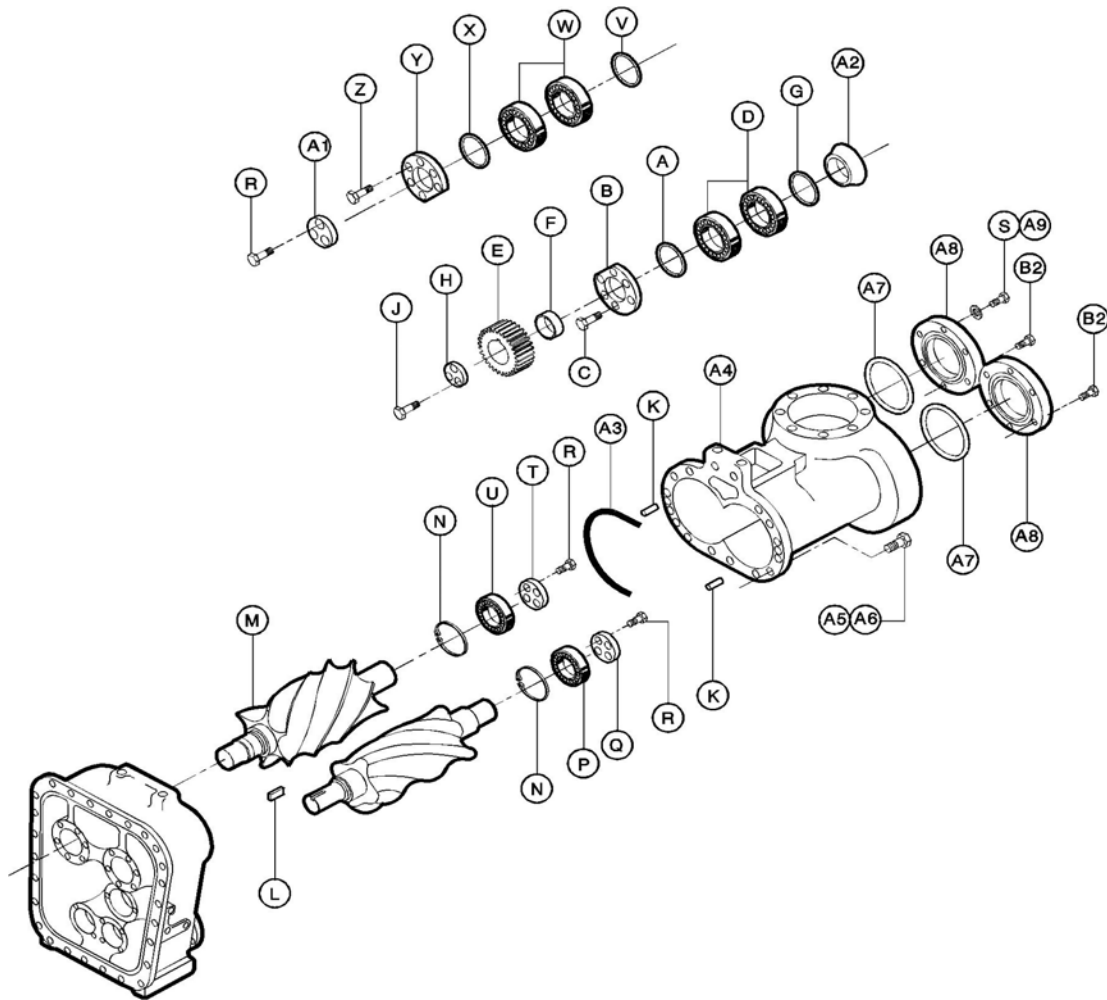
AIR END ASSEMBLY



224649379_14_05/04_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	

AIR END ASSEMBLY

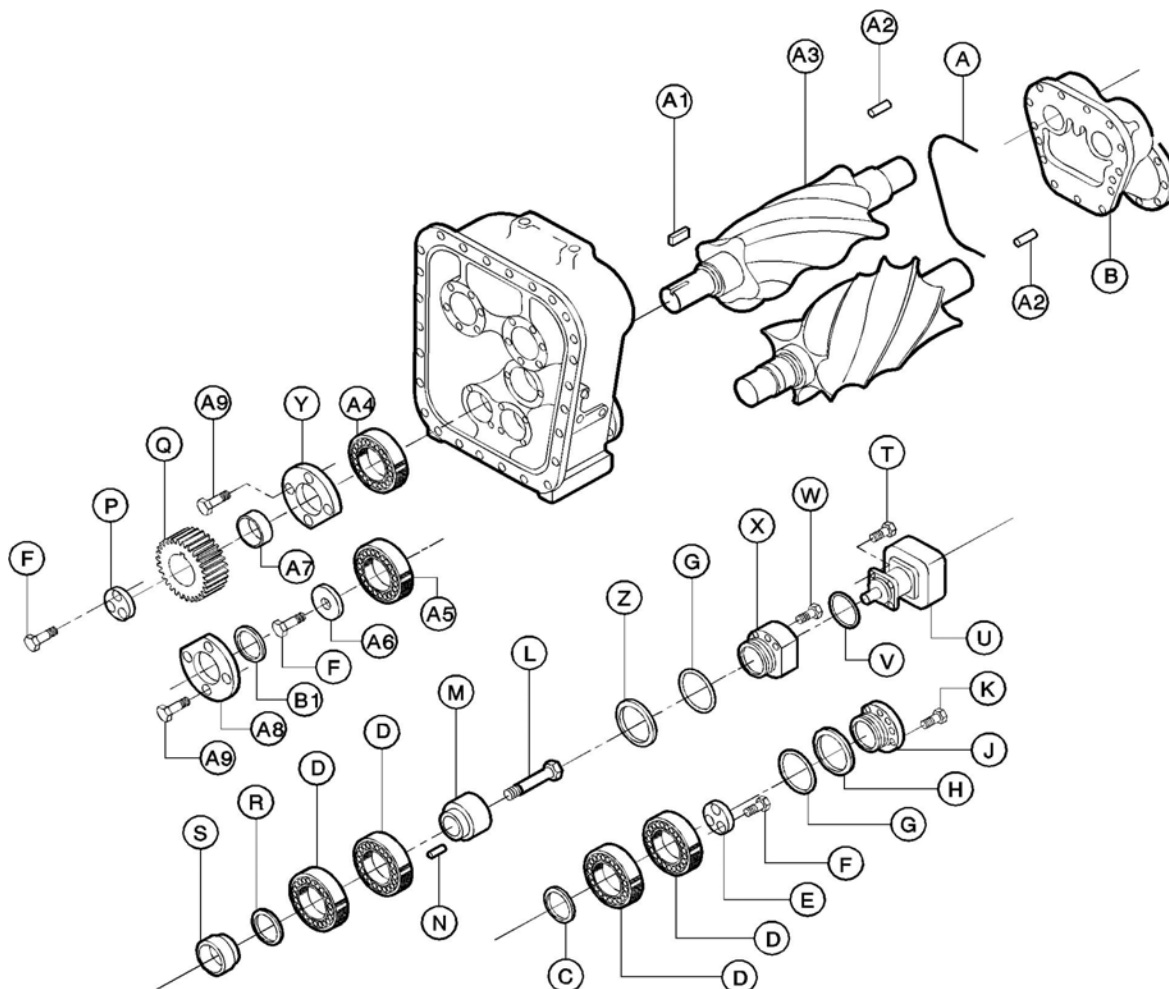


224649379_14_05/04_A

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	

AIR END ASSEMBLY

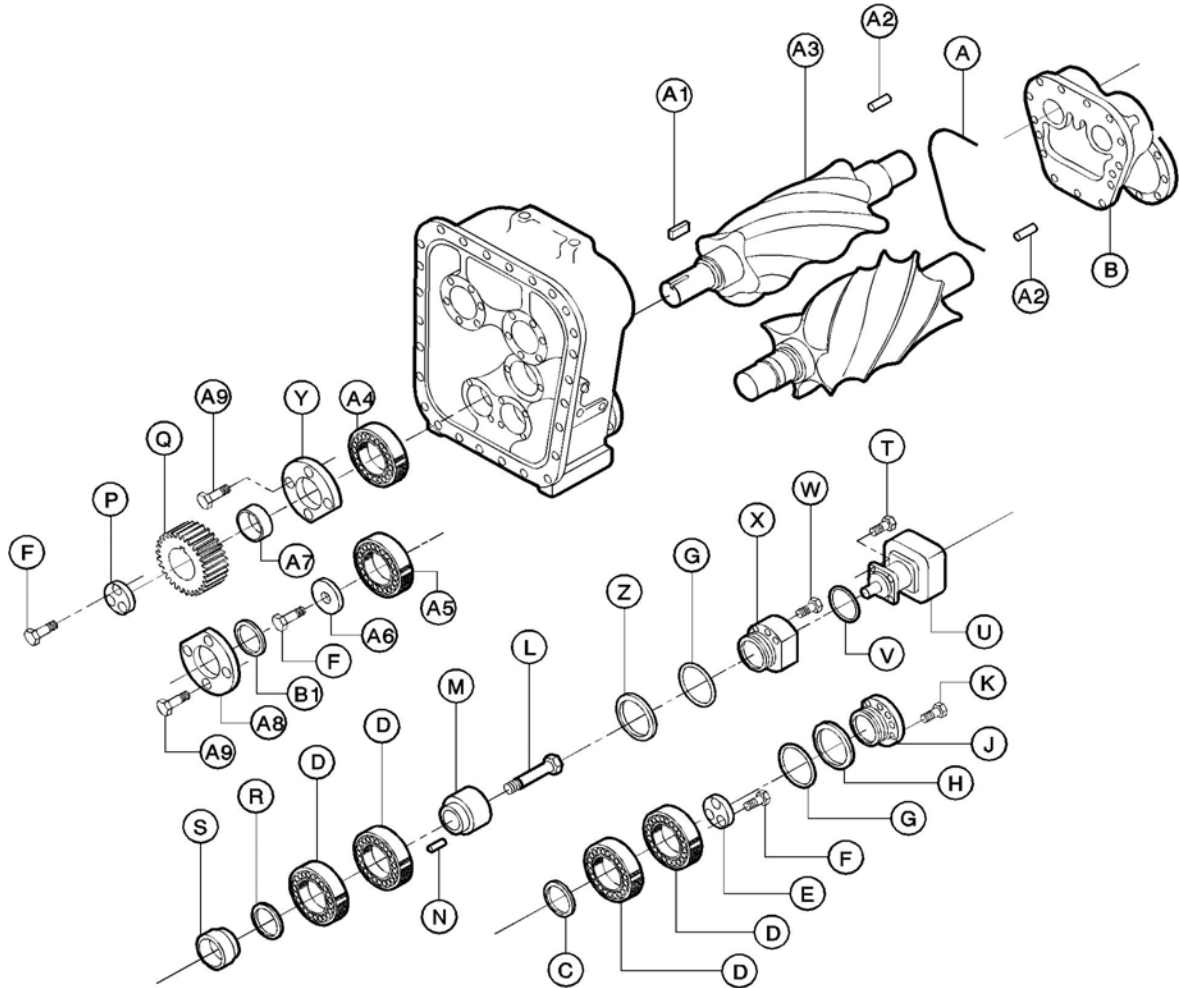
AIR END ASSEMBLY



22464937_16_05/04_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	

AIR END ASSEMBLY

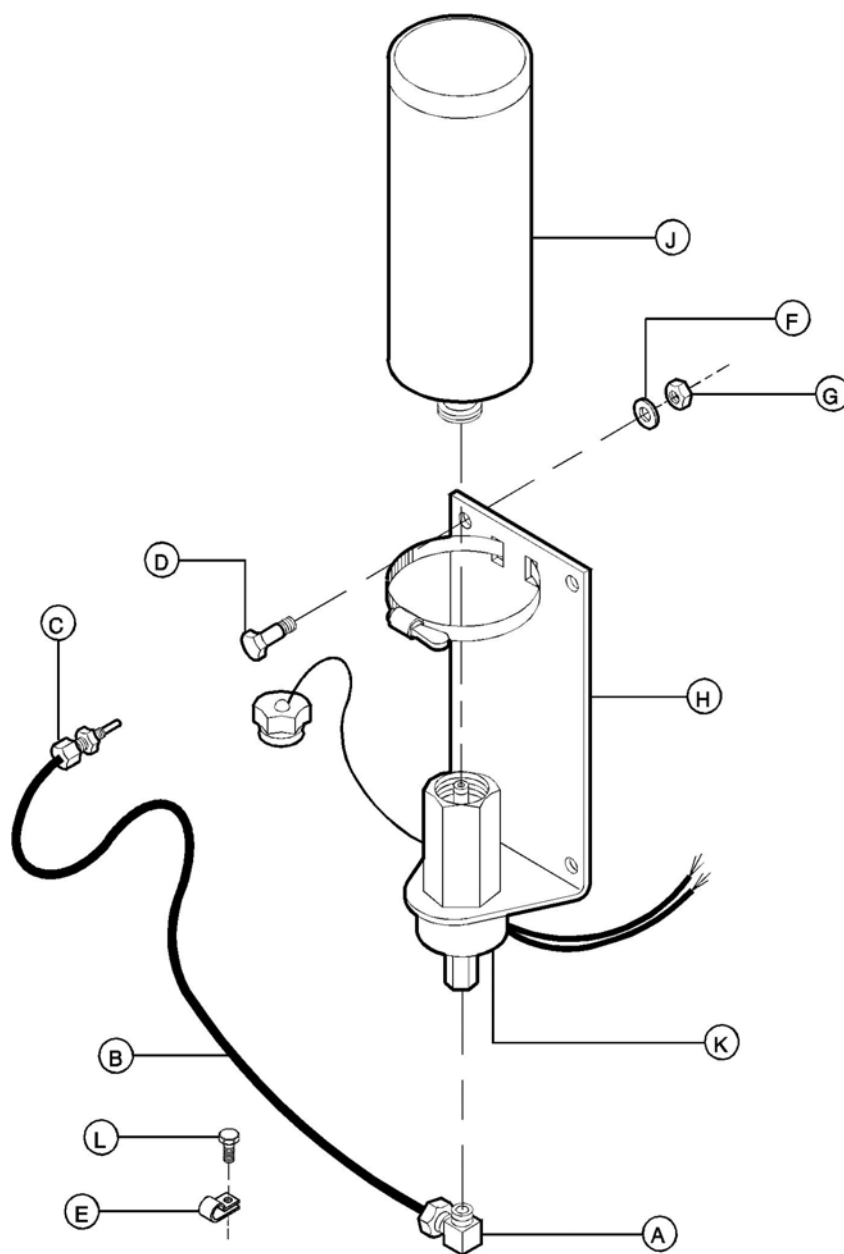


22464937_16_05/04_A

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	

STARTING AID ASSEMBLY

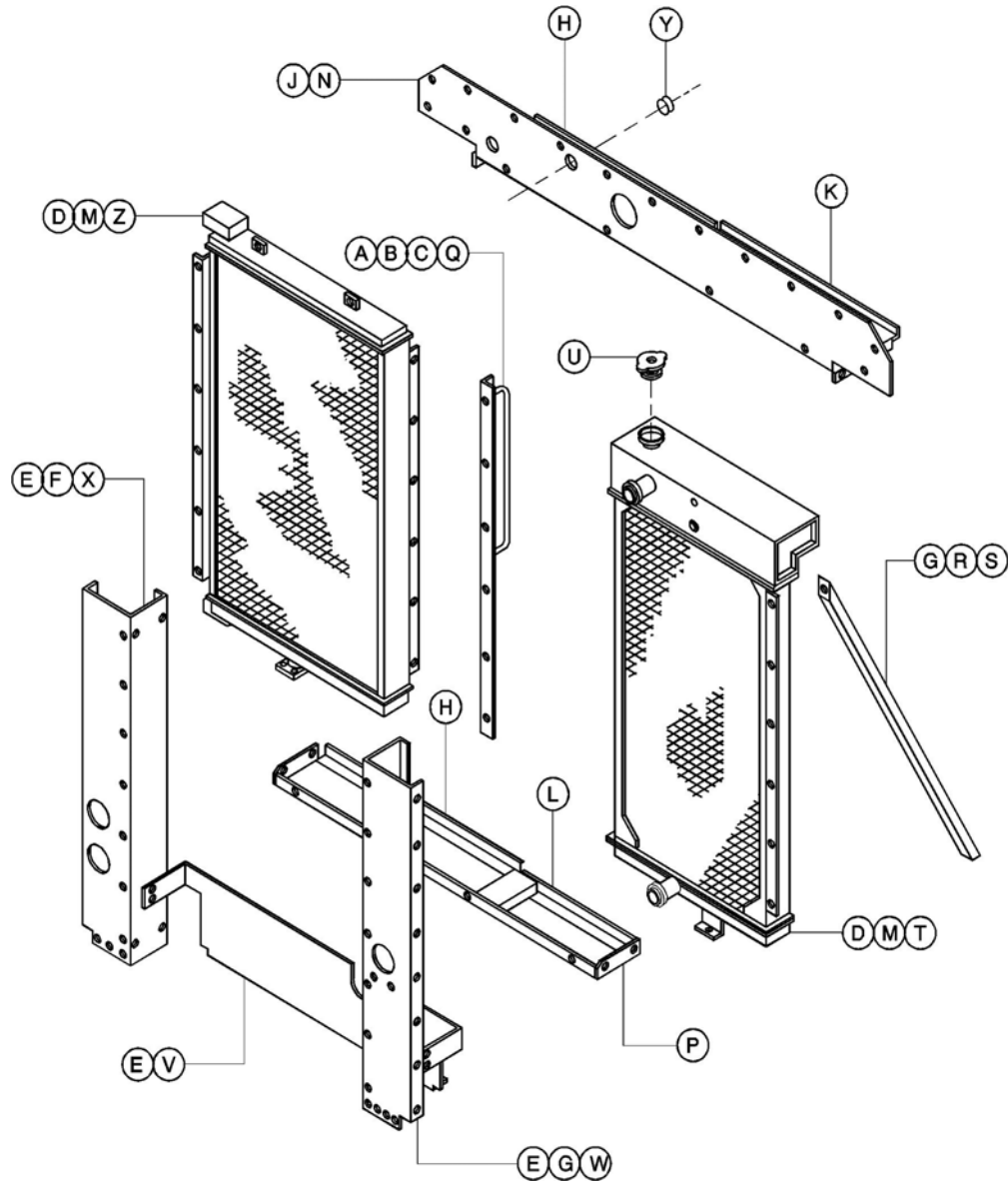
STARTING AID ASSEMBLY



22464937_18_05/04_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	

RADIATOR AND OIL COOLER ASSEMBLY

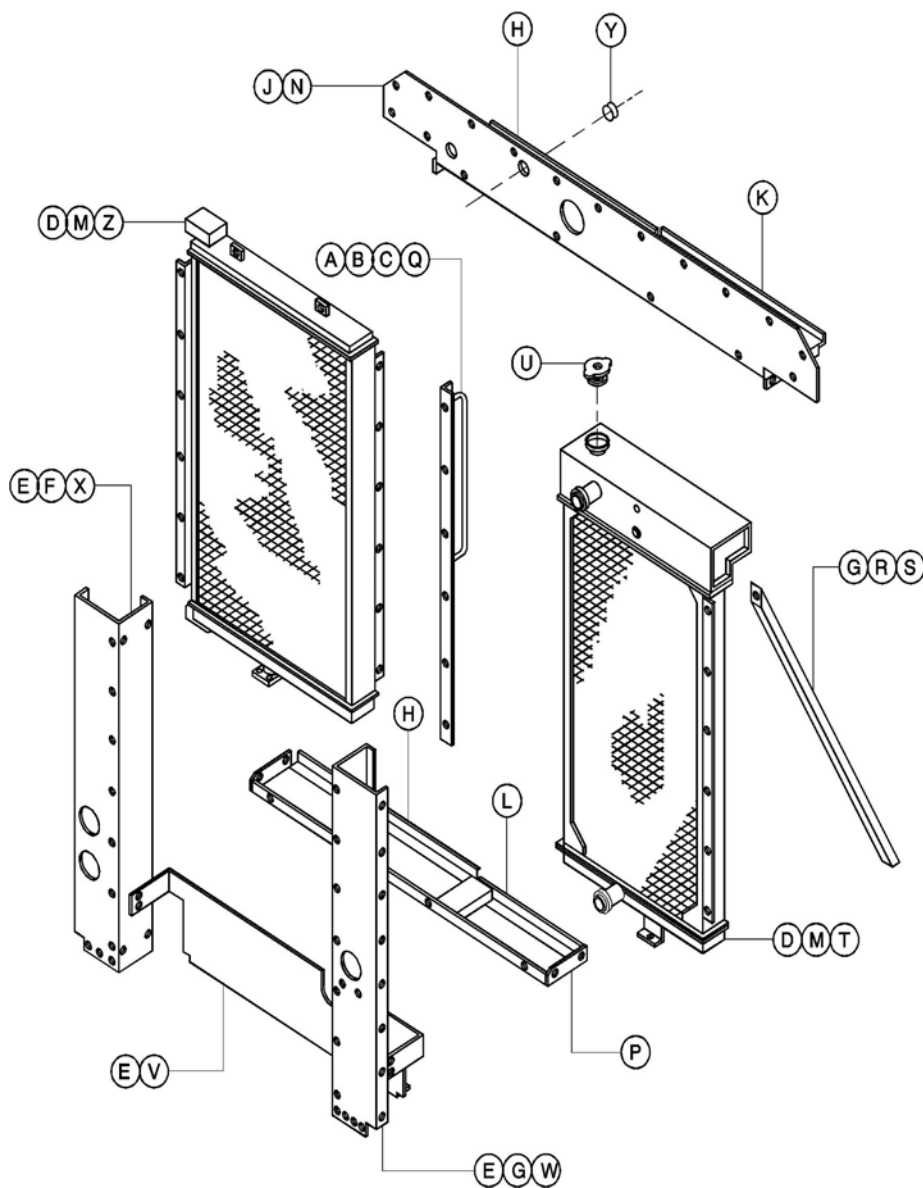


22464937_20_05/04_A

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	35138171	SCREW, TAPPING 3/8-16 X .5"	5	
G	35134550	SCREW, TAPPING 3/8-16 X 1.0"	9	
H	36796928	ANGLE, SHROUD BOT RH ADJUSTMENT	2	
J	95934774	SCREW, HEX 1/4-20 X .5"	8	
K	36797330	ANGLE, SHROUD TOP LH	1	
L	36797348	ANGLE, SHROUD BOT LH ADJUSTMENT	1	
M	36879203	NUT, HEX FLANGE M12-1.75	3	

RADIATOR AND OIL COOLER ASSEMBLY

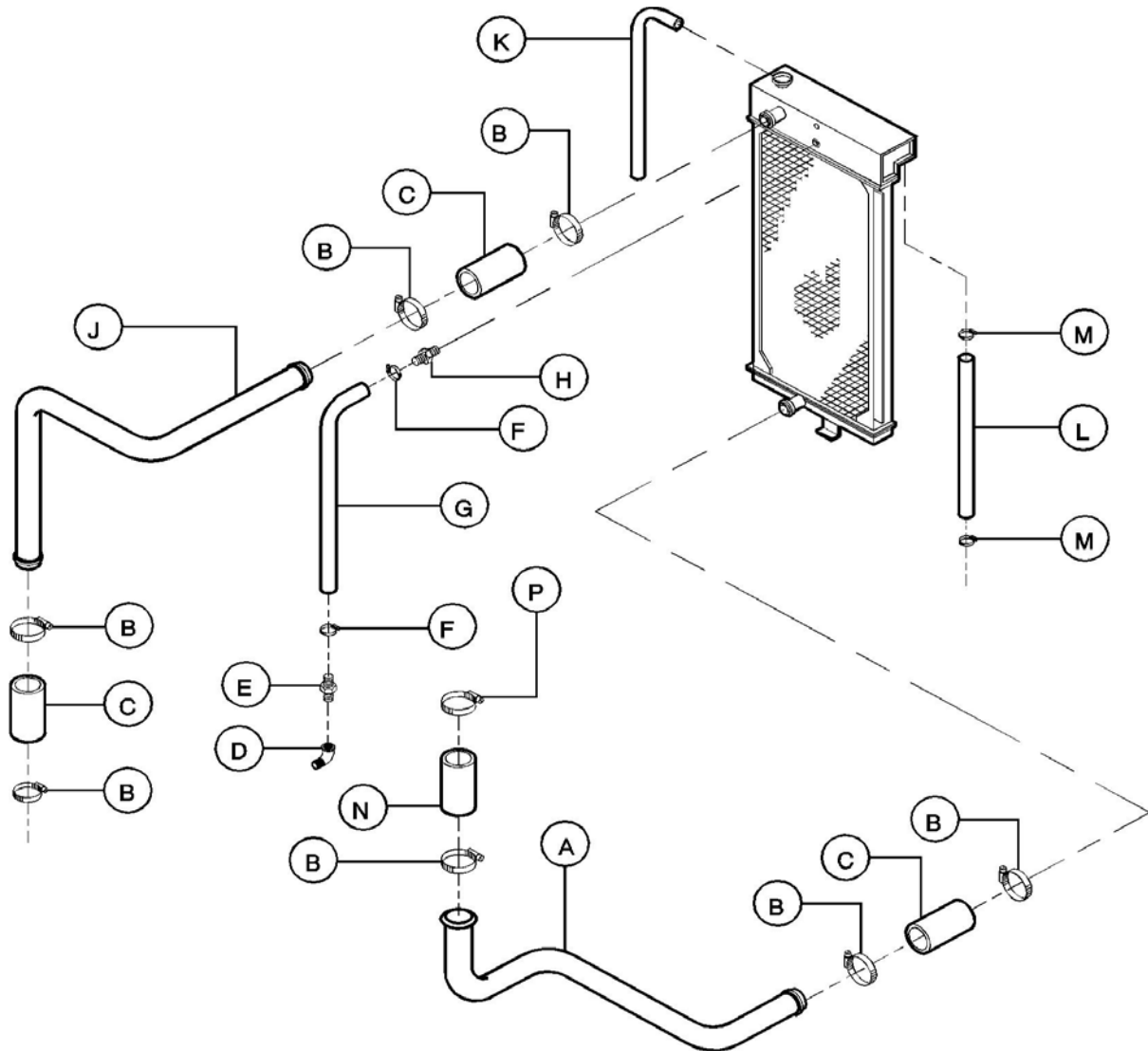
RADIATOR AND OIL COOLER ASSEMBLY



22464937_20_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36798593	BAFFLE, TOP COOLER SHROUD	1	
P	36796944	BAFFLE, BOTTOM SHROUD	1	
Q	36757862	ANGLE, COOLER CONNECTOR	1	
R	36755114	SUPPORT, RADIATOR VERTICAL	1	
S	36755106	SUPPORT, OIL COOLER VERTICAL	1	
T	36864387	RADIATOR	1	
U	36765634	CAP, RADIATOR	1	
V	36755650	BAFFLE, BOTTOM COOLER	1	
W	36756468	SHROUD, LH	1	
X	36767994	SHROUD, RH	1	
Y	35285162	GROMMET	1	
Z	36897247	COOLER, OIL	1	

RADIATOR PIPING

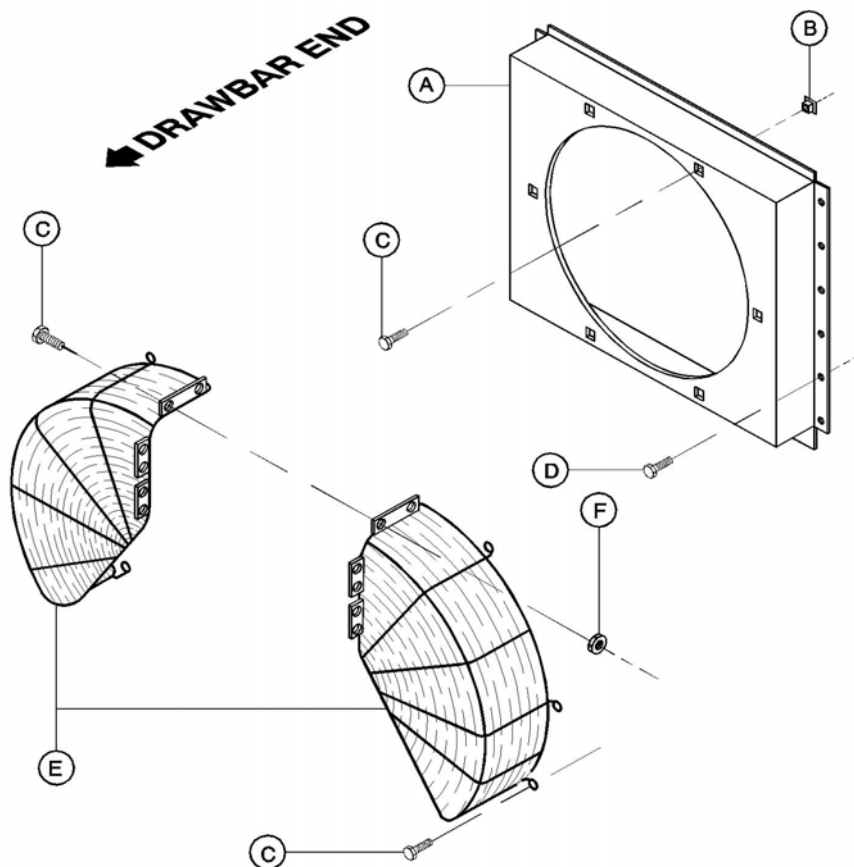
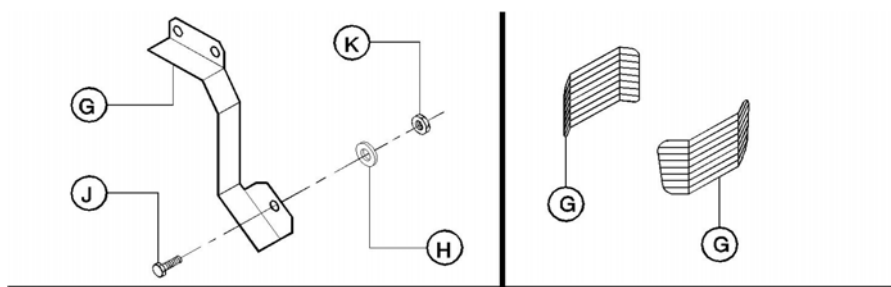


22464937_22_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36762953	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 GUARD AND ORIFICE

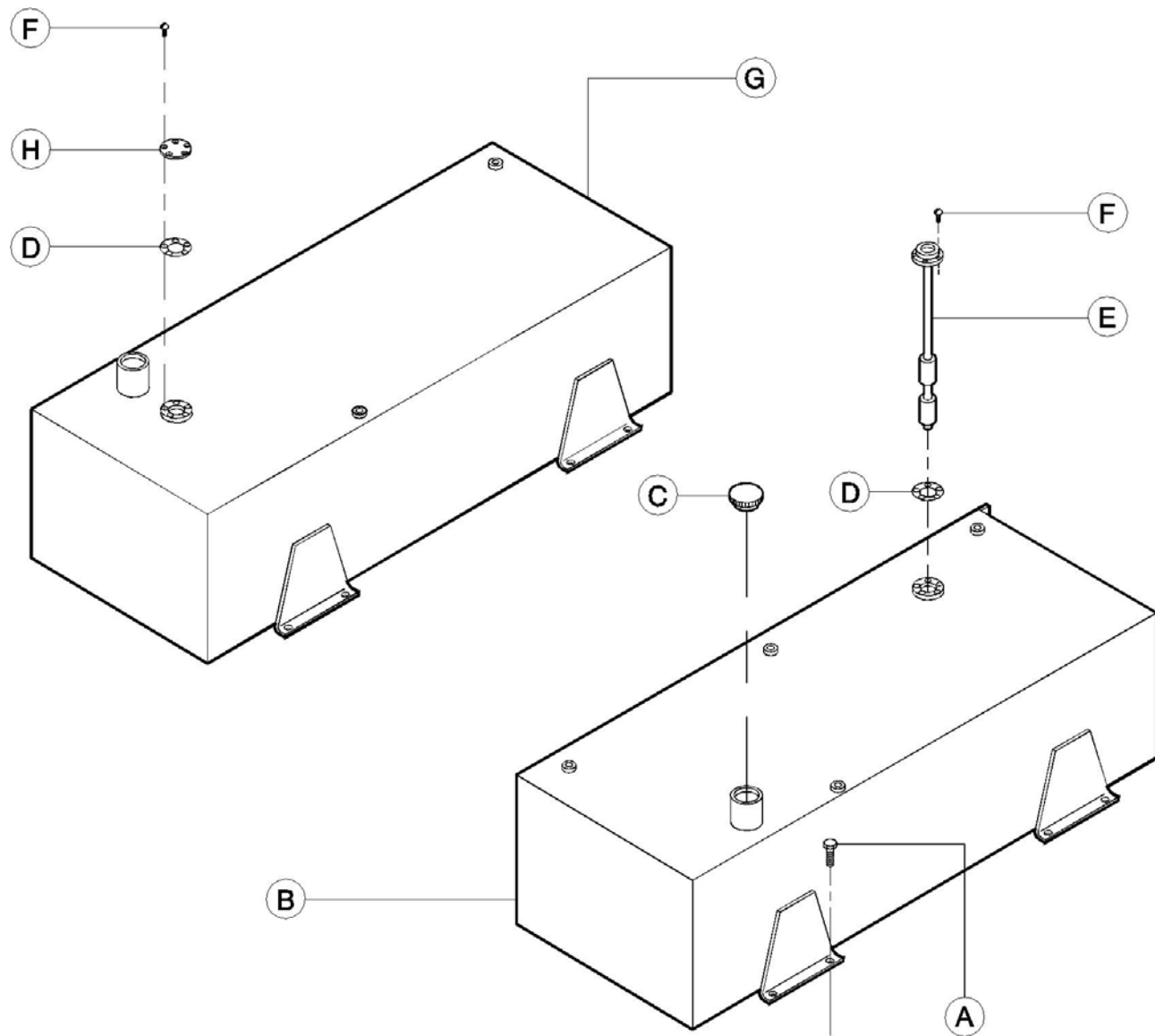
FAN GUARD AND ORIFICE



22464937_24_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35144336	SCREW, LOCK 5/16-18 X .75"	8	
B	36770667	GUARK, 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 TANK

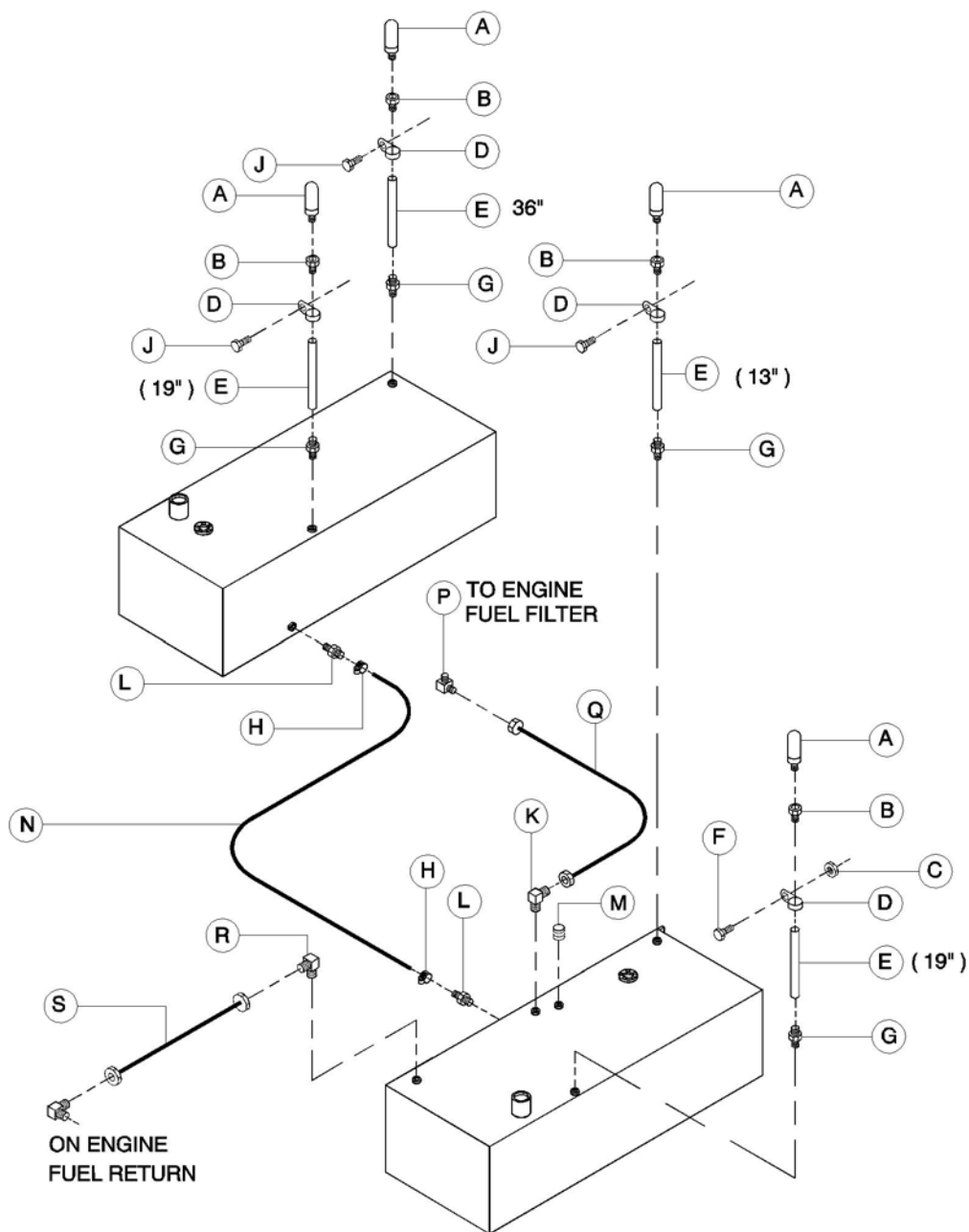


22464937_26_05/04_A

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

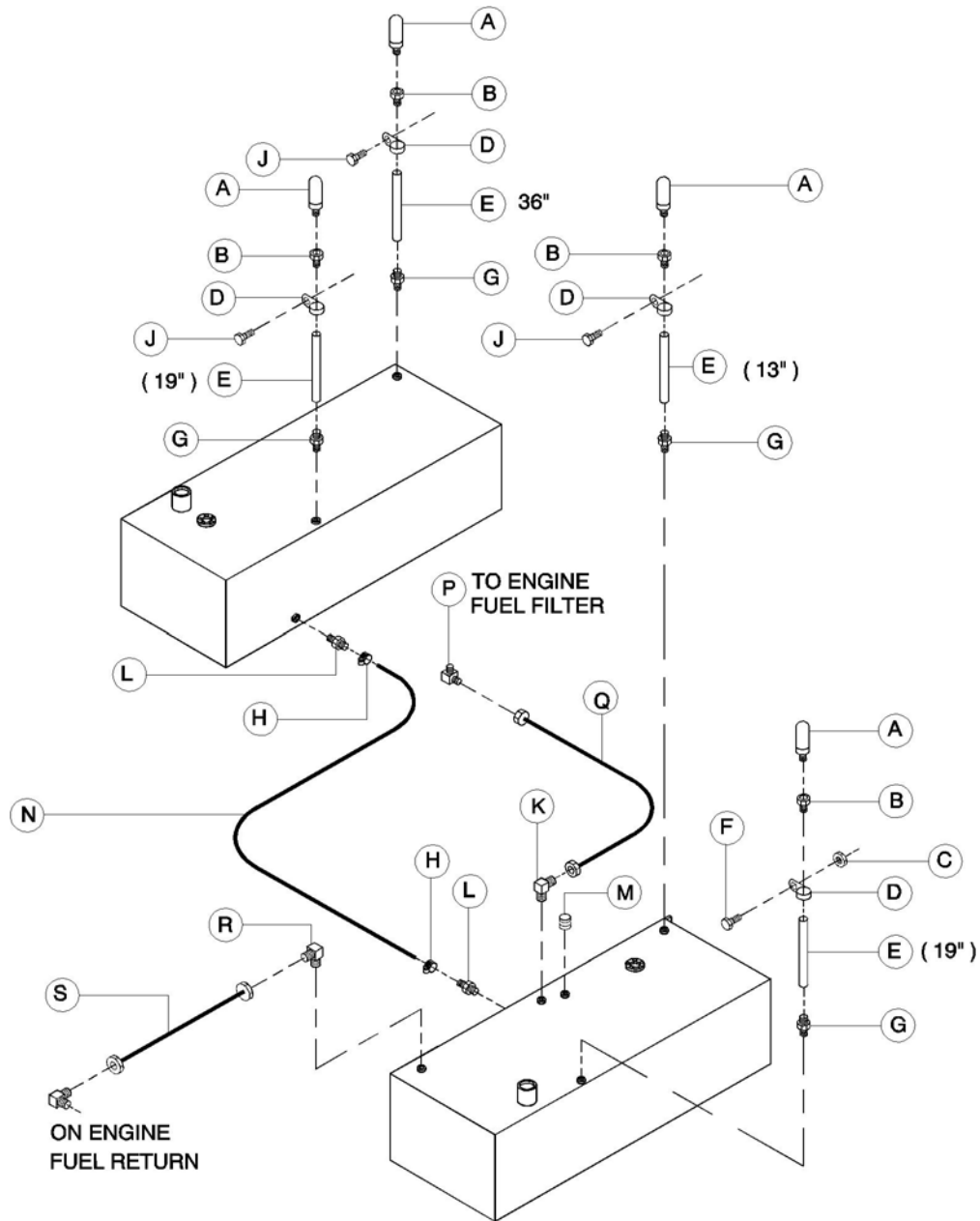
FUEL PIPING



22464937_28_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35322395	SILANCER, PNEUMATIC 1/4 NPT	4	SEE LGTH ABOVE
B	35369339	CONNECTOR, FEMALE 1/4 NPT X 3/8 TUBE	4	
C	36898104	NUT, HEX FLANGE M06-1.0	1	
D	35225093	CLAMP, SUPPORT 1/2"	4	
E	35356484	TUBING, 3/8" OD		
F	36898096	SCREW, HEX FLANGE M06-1.0 X 20	1	
G	35369347	CONNECTOR, 1/4 NPT X 3/8 TUBE	4	
H	35295773	CLAMP, T 2.56 DIA	2	
J	92368687	SCREW, TSPPING M06-1.0 X 14	3	

FUEL PIPING

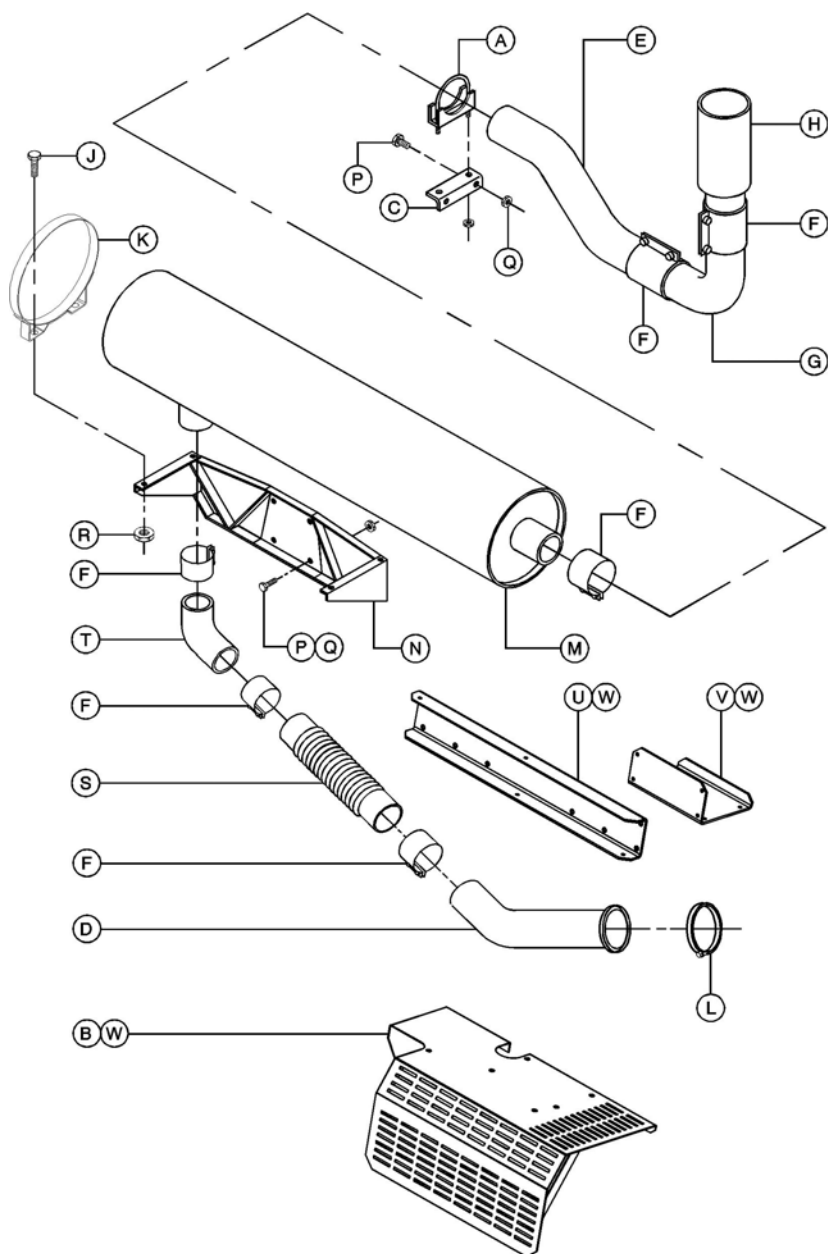


22464937_28_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
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	
R	35279926	ELBOW, 90° 3/8 NPT X -6 JIC SWIVEL	1	
S	35310994	HOSE ASM.	1	

EXHAUST SYSTEM COMPLETE

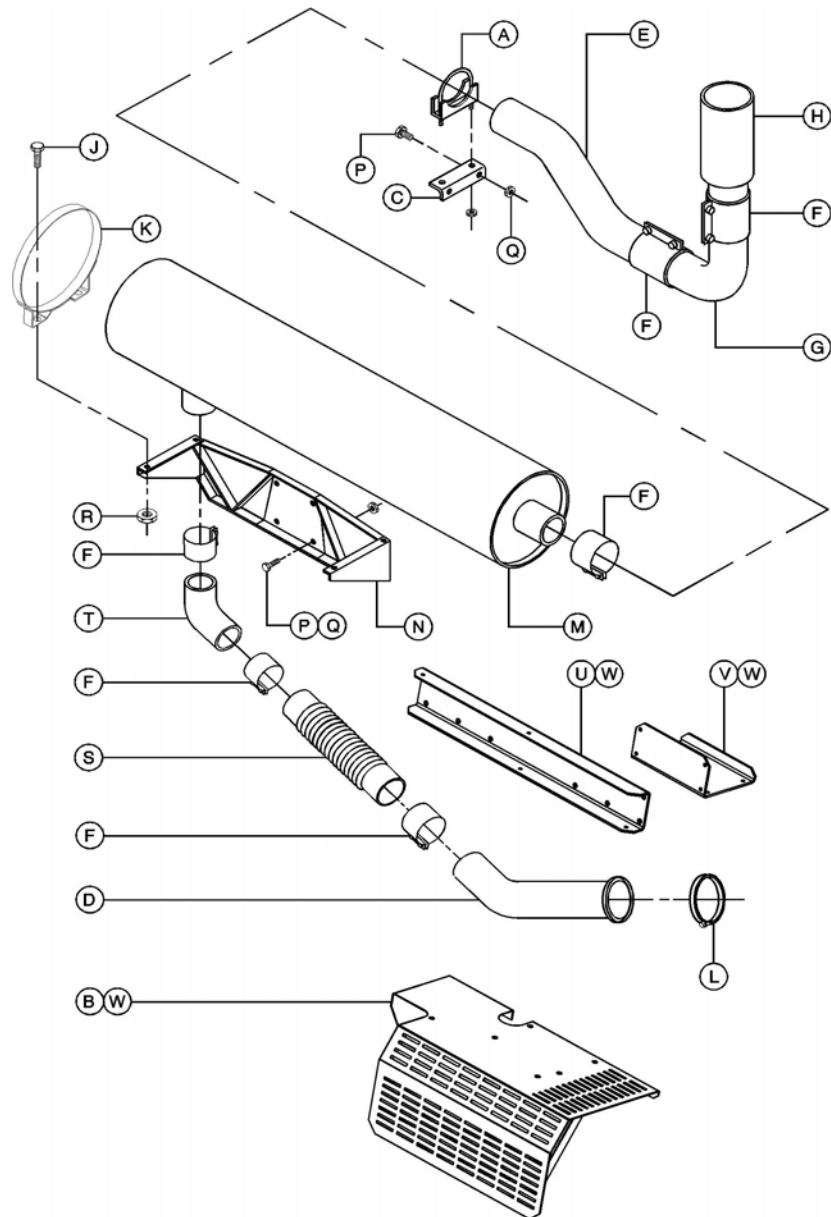
EXHAUST SYSTEM COMPLETE



22464937_30_05/04_A

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	3	
G	36765071	PIPE, EXHAUST ELBOW	1	
H	36762581	PIPE, EXHAUST EXTENSION	1	
J	95935128	SCREW, HEX 3/8-16 X 2.0"	4	
K	36506079	BAND, MOUNTING 14.72 ID	2	

EXHAUST SYSTEM COMPLETE



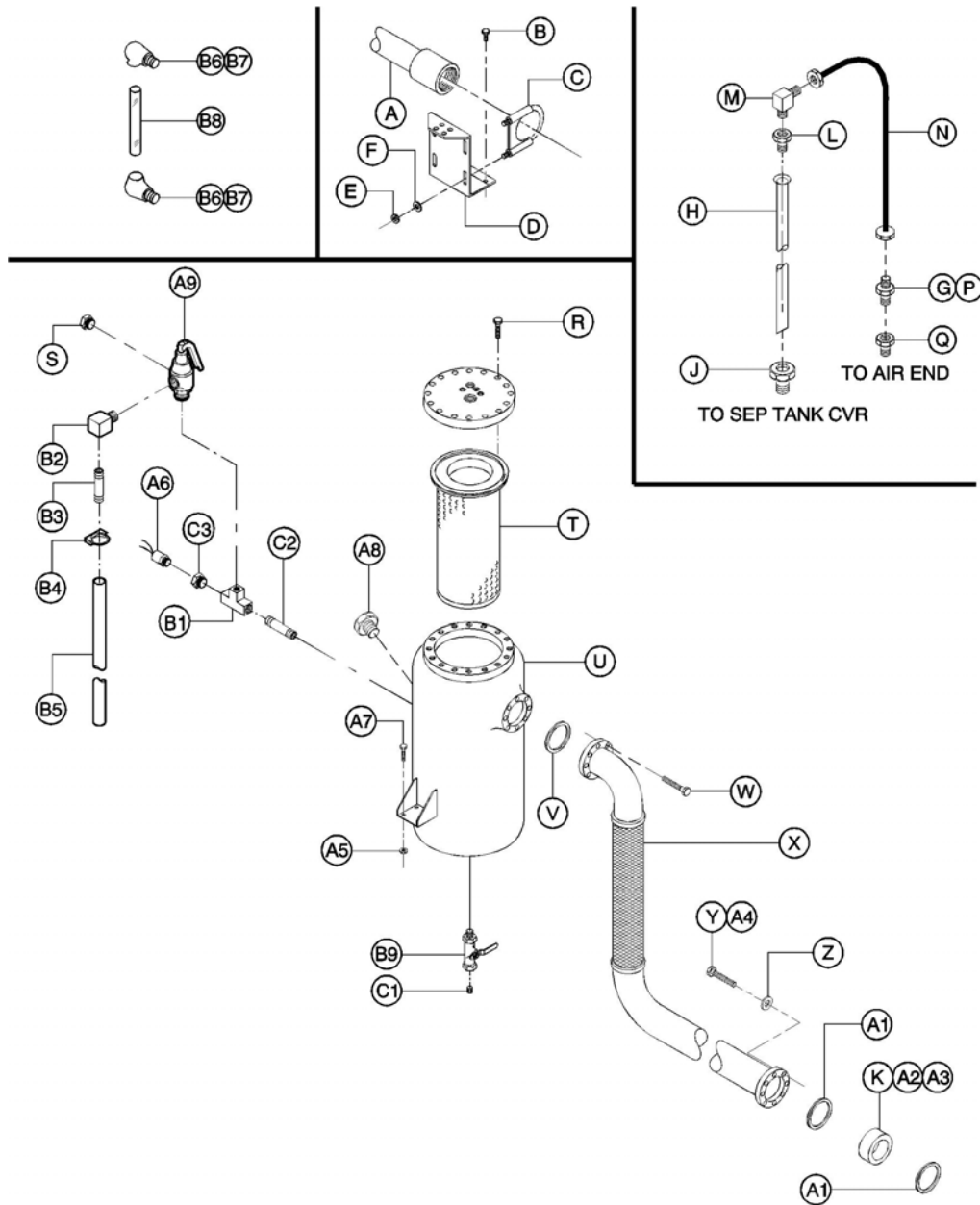
22464937_30_05/04_A

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	4	
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	

[illegible]

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	35306109	NUT, TUBE -6 JIC	1	
H	35593201	TUBE,SCAVENGE	1	
J	35329309	FITTING, TUBE LENZ	1	

SEPARATOR TANK COMPLETE

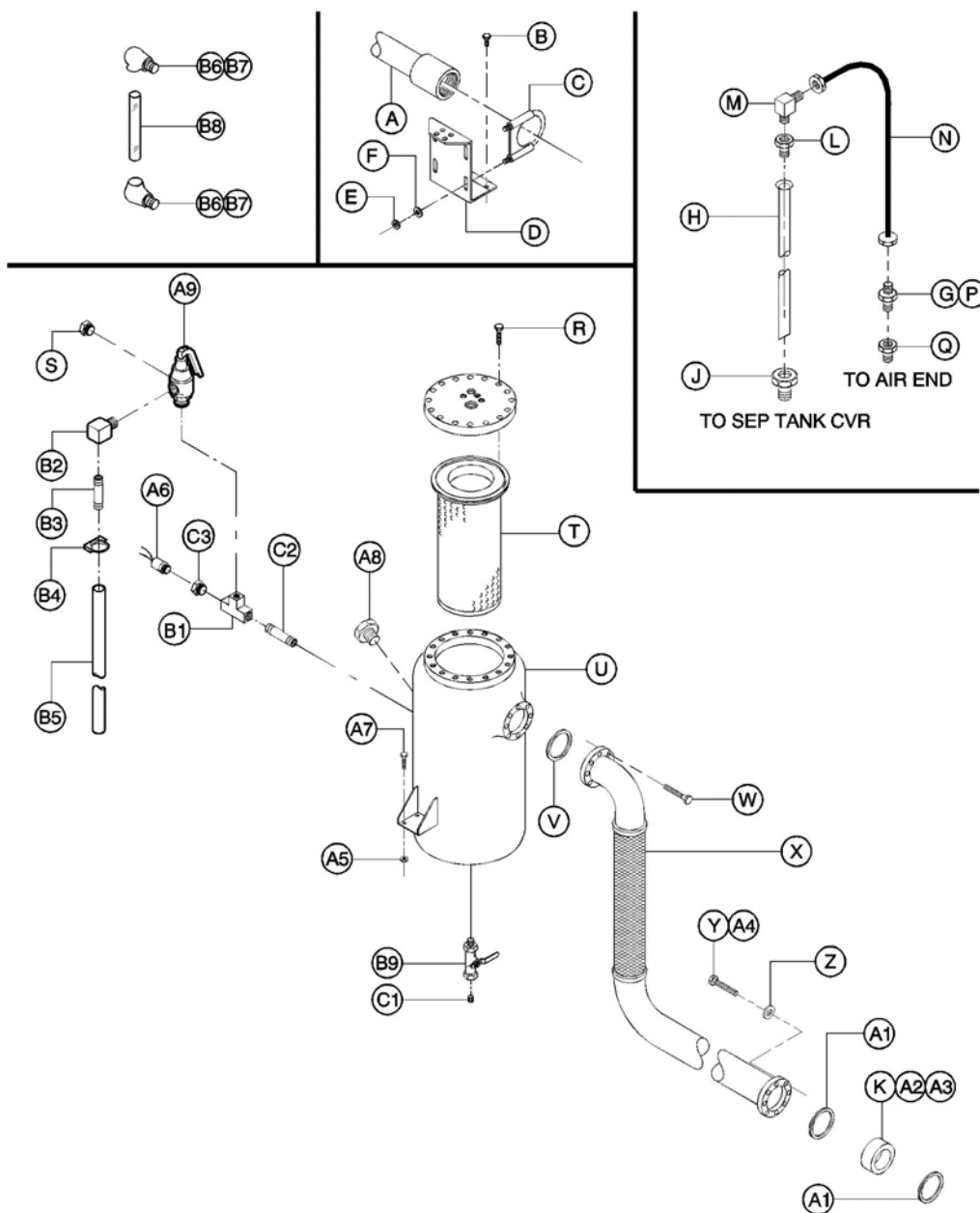


22464937_32_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	35392299	SEAL	AR	INCLUDED 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	95365078	CONNECTOR, 37 DEG FLAIR	1	
Q	35306091	REDUCER, -6 JIC X -4 JIC	1	
R	95935201	SCREW, HEX 3/4-10 X 3.0"	12	
S	95928230	PLUG, HEX COUNTER SINK 1/4 NPT	1	
T	22402242	ELEMENT, SEPARATOR	1	
U	54469283	TANK, SEPARATOR	1	

SEPARATOR TANK COMPLETE

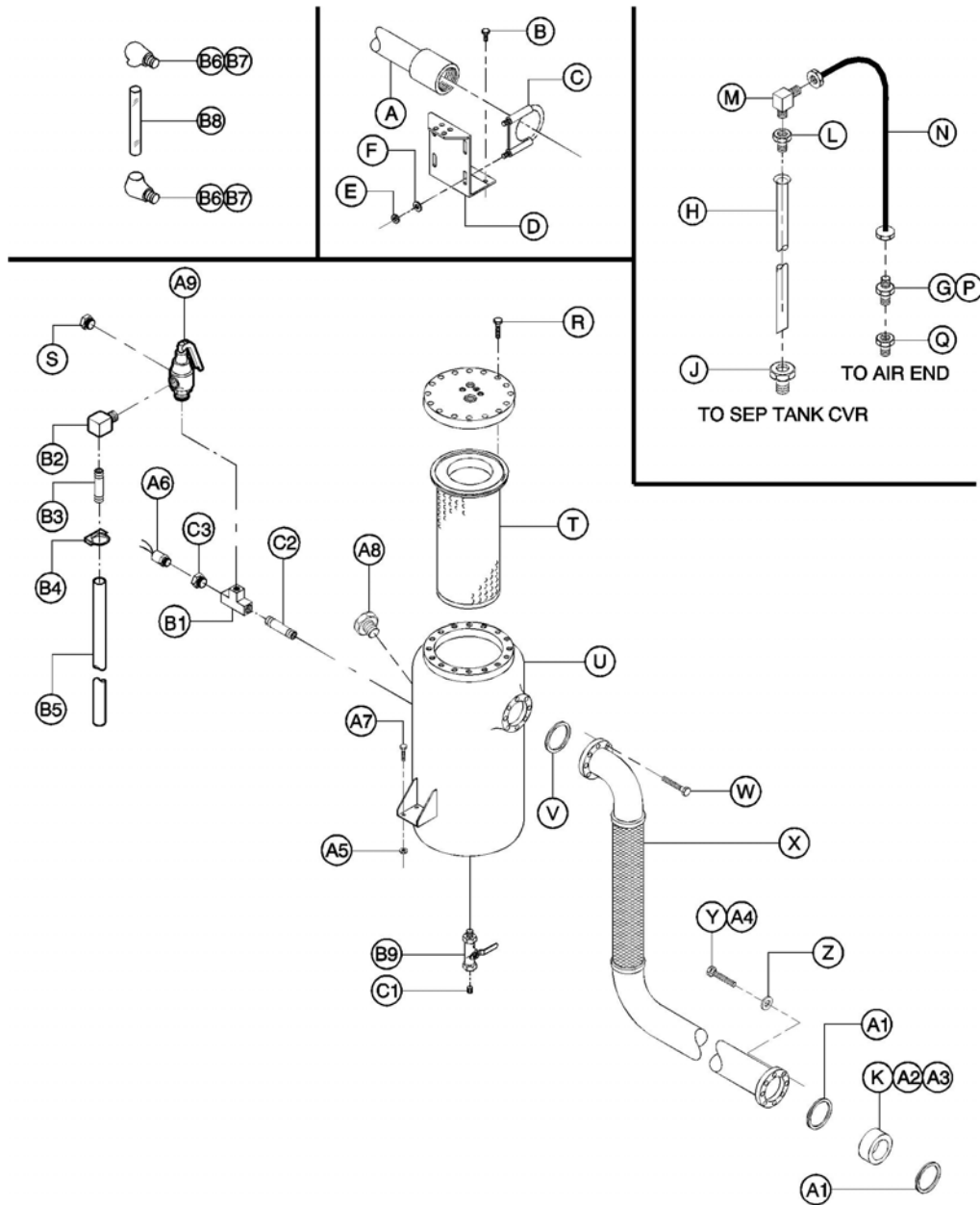
SEPARATOR TANK COMPLETE



22464937_32_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
V	95225116	GASKET RING	1	BOTTOM 4 HOLES 2 PER TOP 4 HOLES
W	95934386	SCREW, HEX 3/4-10 X 2.25"	8	
X	36882272	HOSE, DISCHARGE	1	
Y	35376094	SCREW, HEX M16-2.0 X 120	4	
Z	95935052	WASHER, FLAT	12	INCLUDED ITEM A2 TOP 4 HOLES
A1	95225116	GASKET RING	2	
A2	36843720	VALVE, CHECK	1	
A3	35392281	SPRING	AR	
A4	96705504	SCREW, HEX M16-2.0 X 110	4	
A5	36879203	NUT, HEX FLANGE M12-1.75	4	

SEPARATOR TANK COMPLETE



22464937_32_05/04_A

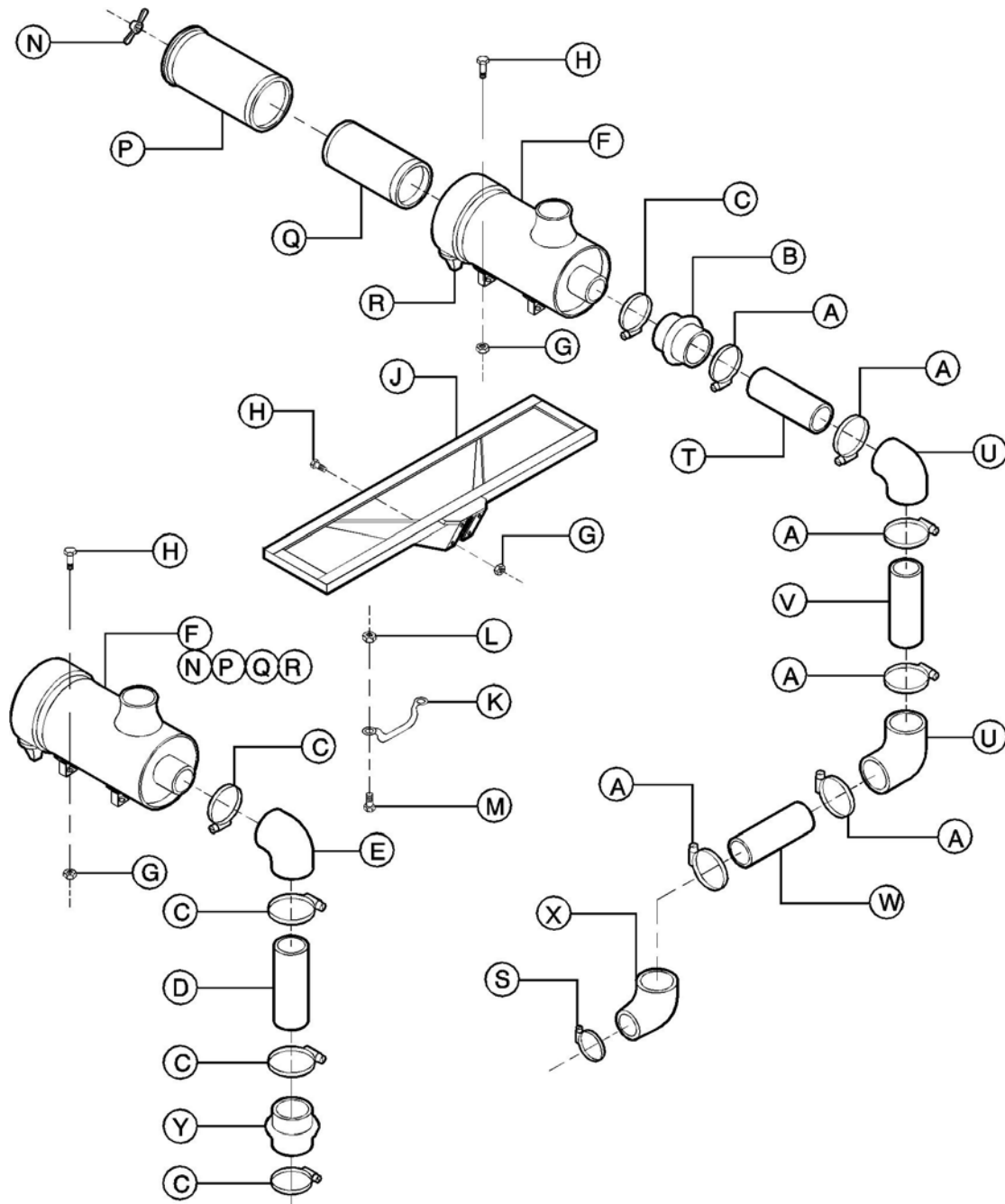
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A6	36865756	SWITCH, TEMPERATURE 248 N/C	1	
A7	36877793	SCREW, HEX FLANGE M12-1.75 X 40	4	
A8	35802933	PLUG, OIL FILLER	1	
A9	22358931	VALVE, SAFETY	1	
B1	9593410	TEE, STRAIGHT 3/4"	1	
B2	95944104	ELBOW, STREET 1-1/4 NPT X 90	1	
B3	36762821	NIPPLE, 1-1/4 NPT	1	
B4	35261155	CLAMP, MUFFLER	1	
B5	36764868	PIPE, SAFETY VALVE DISCHARGE	1	
B6	36860468	FITTINGS, SIGHT GLASS	1	

[illegible]

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
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

AIR INTAKE

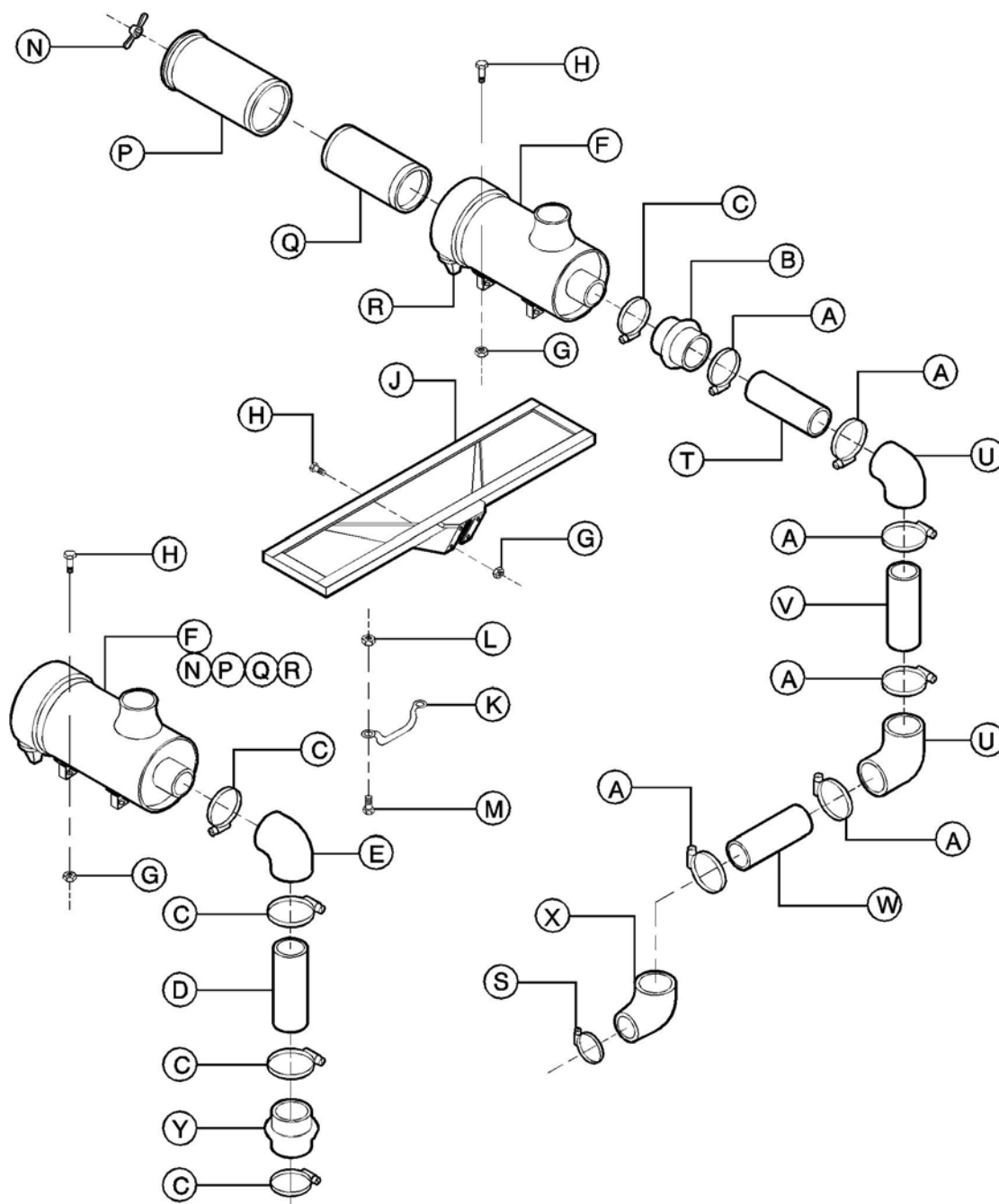


22464937_34_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35119858	T-CLAMP, 7.75" NOM	6	
B	35141290	HOSE, REDUCER HUMP	1	
C	35129071	T-CLAMP, 8.88" NOM	5	
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

AIR INTAKE

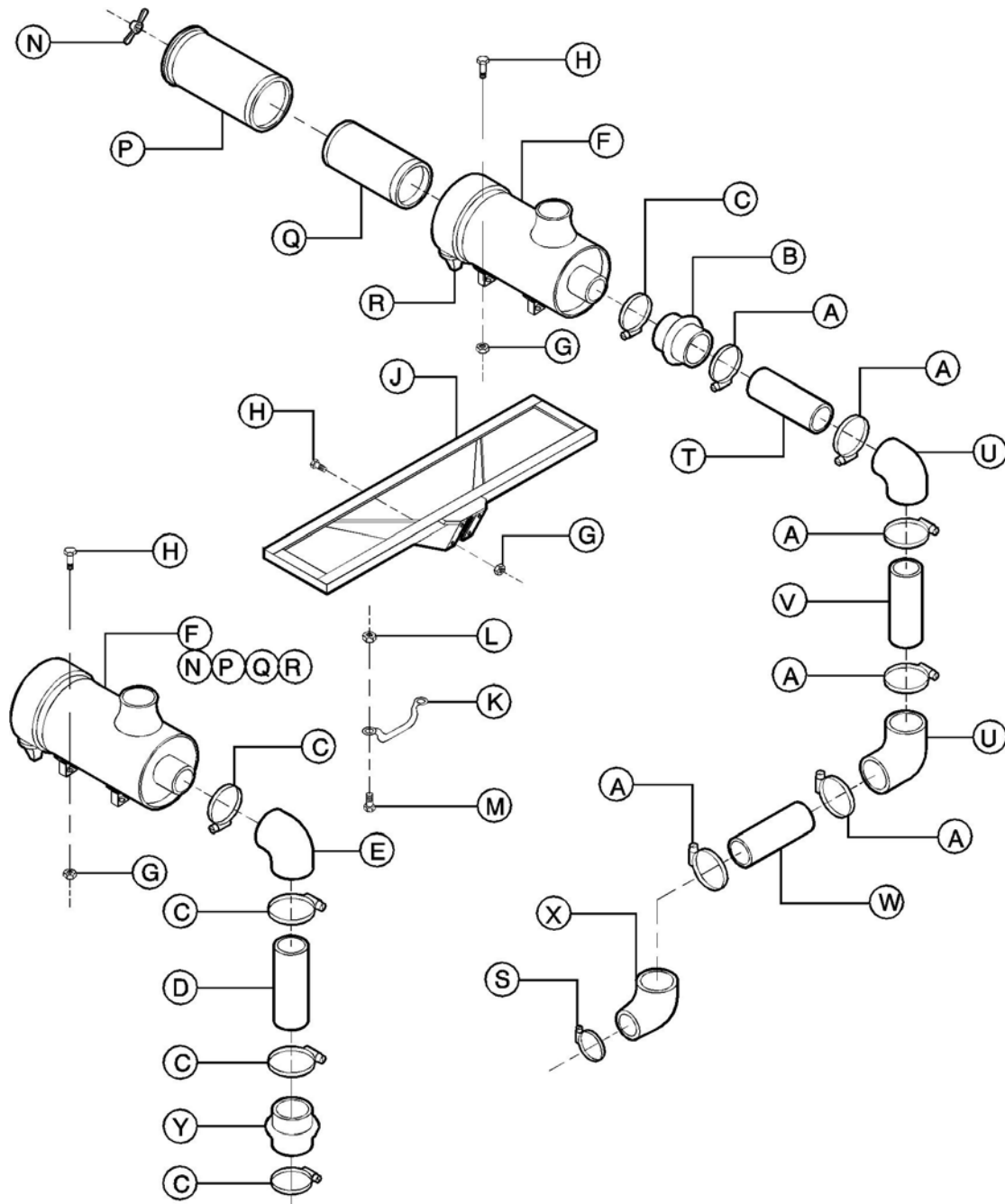


22464937_34_05/04_A

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 IN ITEM F
P	36864361	ELEMENT, PRIMARY	2	INCLUDED IN ITEM F
Q	36864379	ELEMENT, SAFETY	2	INCLUDED IN ITEM F
R	36867778	EJECTOR, DUST	2	INCLUDED IN ITEM F

AIR INTAKE

AIR INTAKE

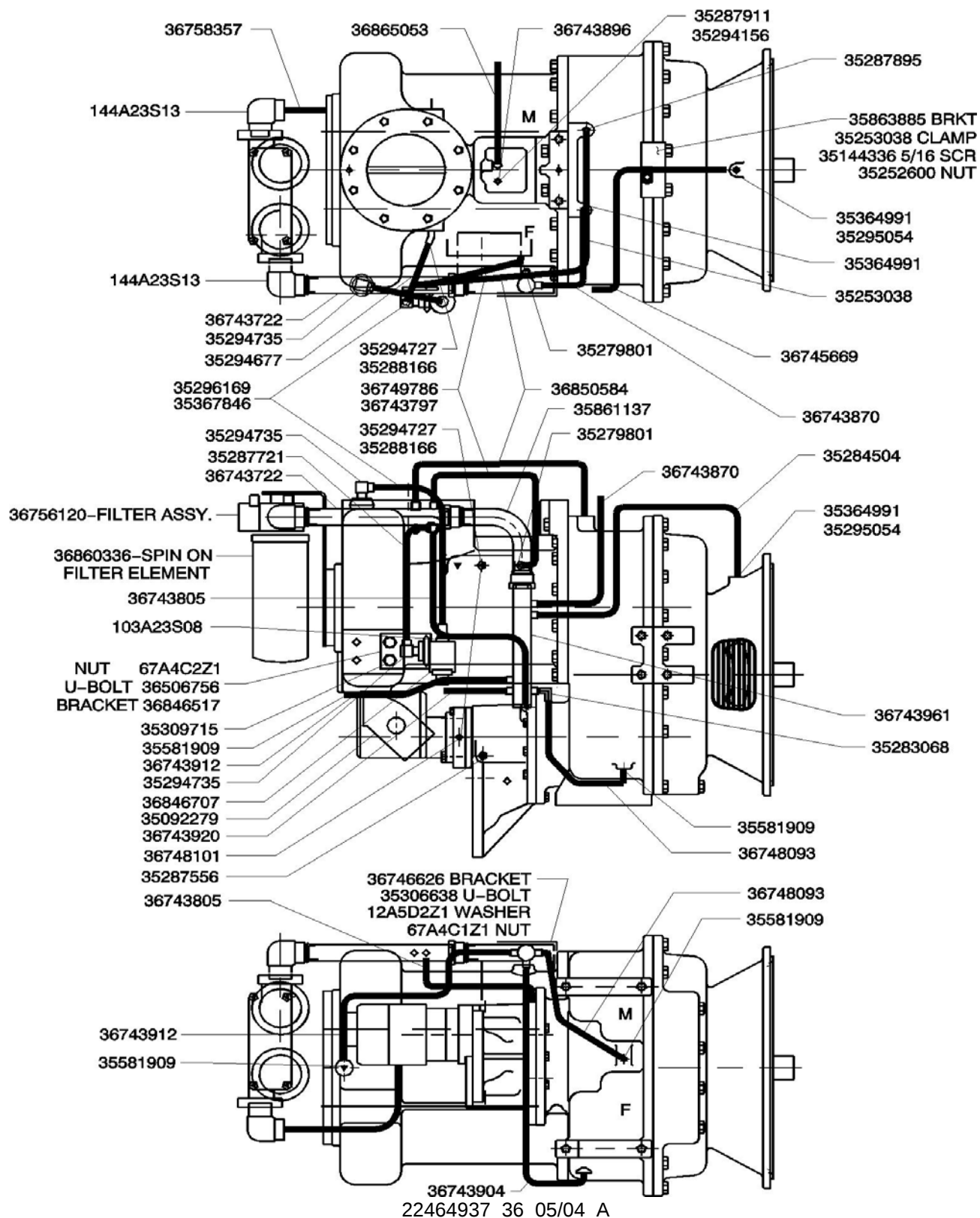


22464937_34_05/04_A

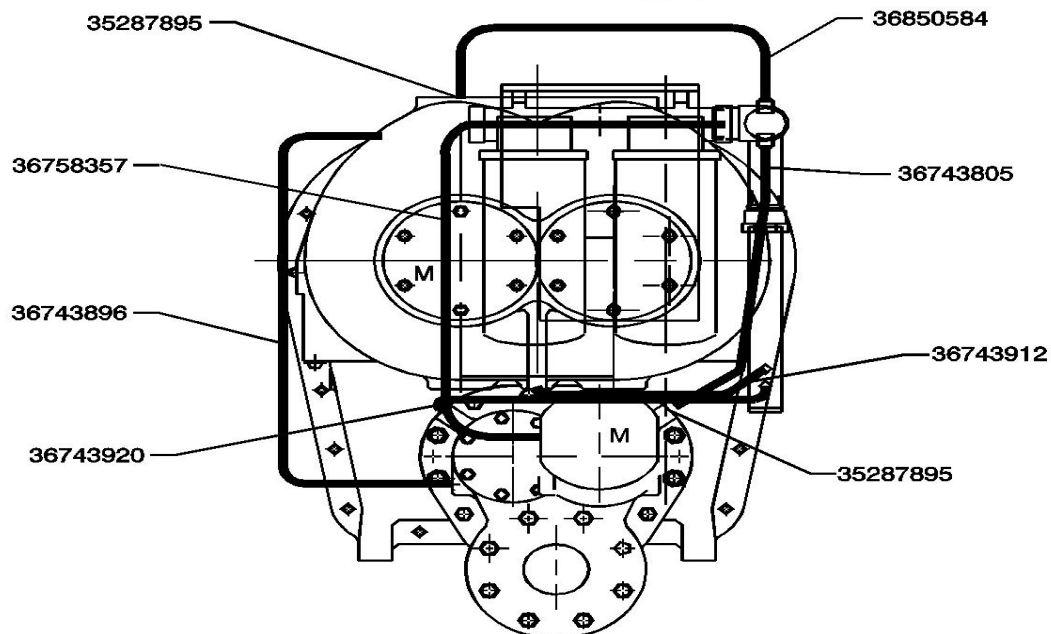
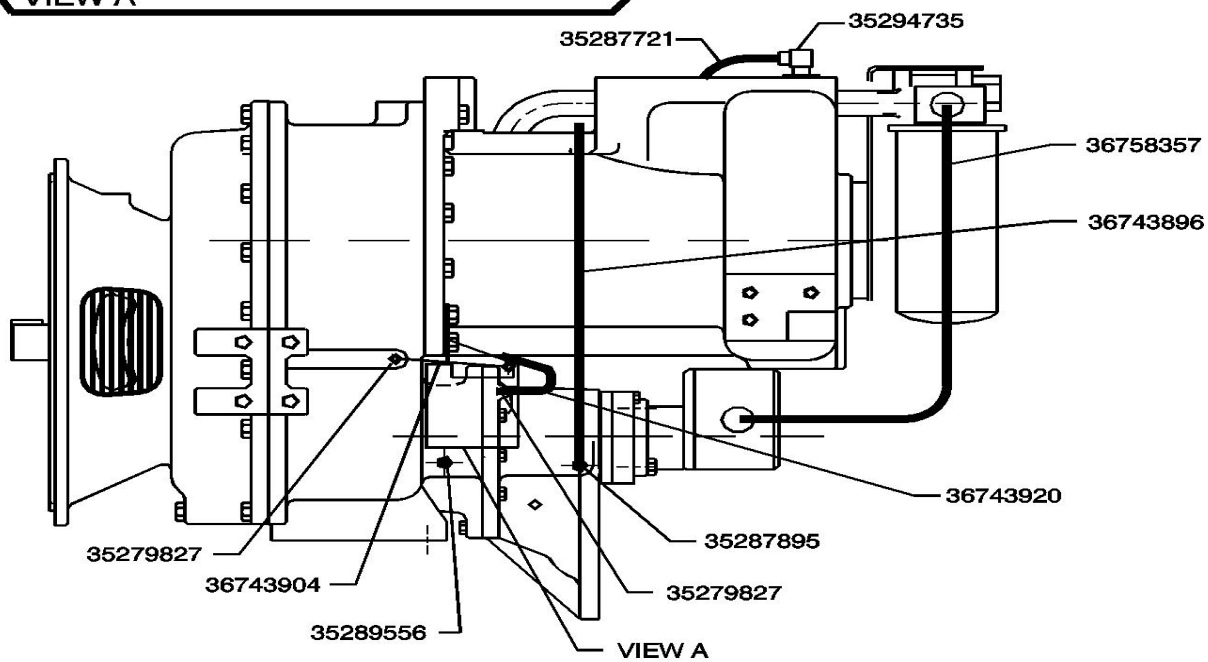
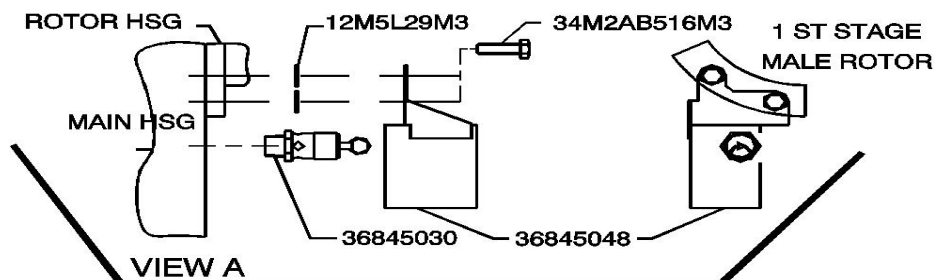
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
S	35123496	CLAMP, T 6.75" NOM	1	
T	36794964	TUBE, 7.0 X 7.0	1	
U	35271683	ELBOW, RUBBER	2	
V	35505866	TUBE, AIR INLET	1	
W	36505790	TUBE, 7.0 X 11.0	1	
X	35583236	ELBOW, RUBBER	1	
Y	35120260	HOSE, HUMP	1	

AIREND PIPING

AIREND PIPING



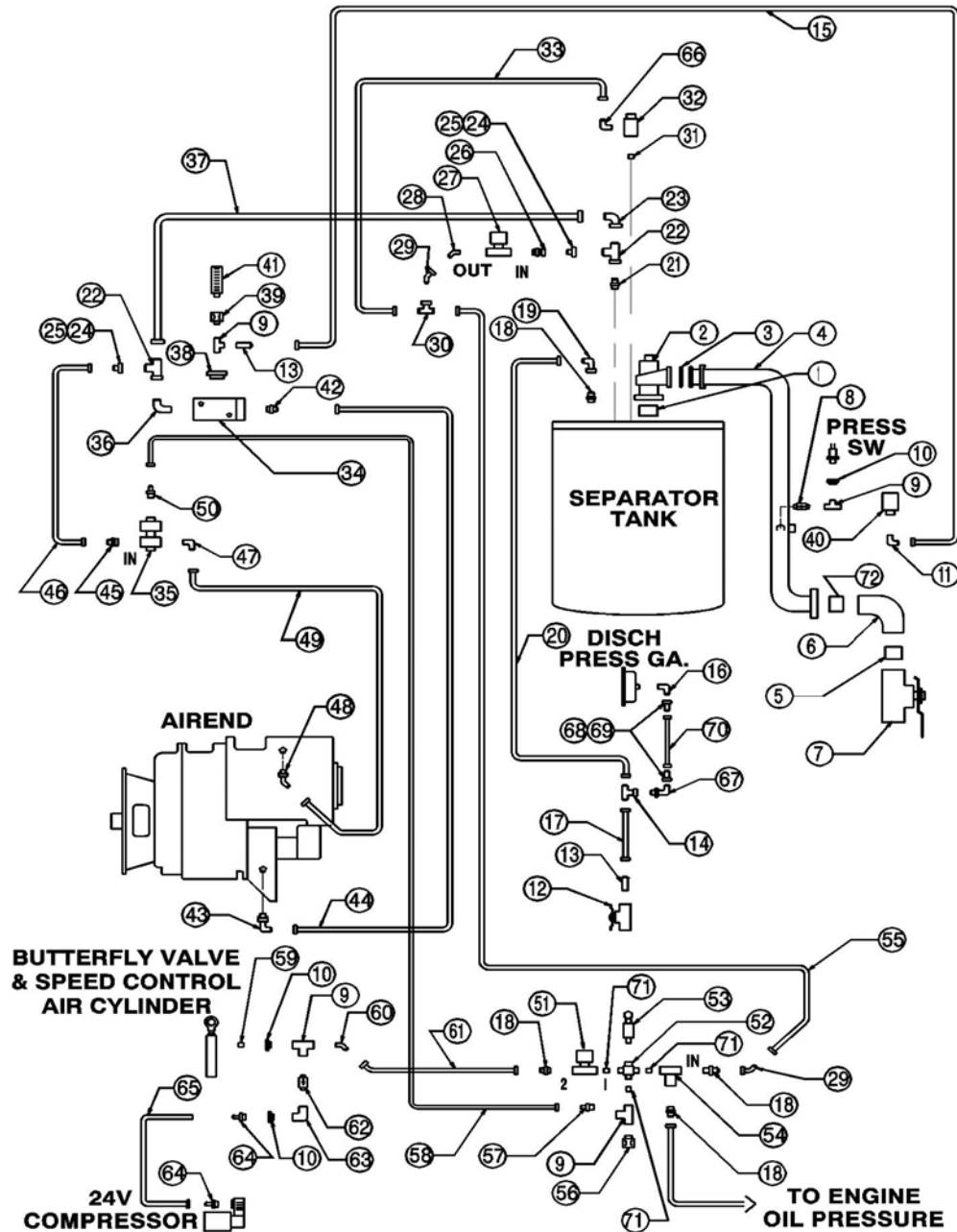
AIREND PIPING



22464937_37_05/04_A

AIR PIPING

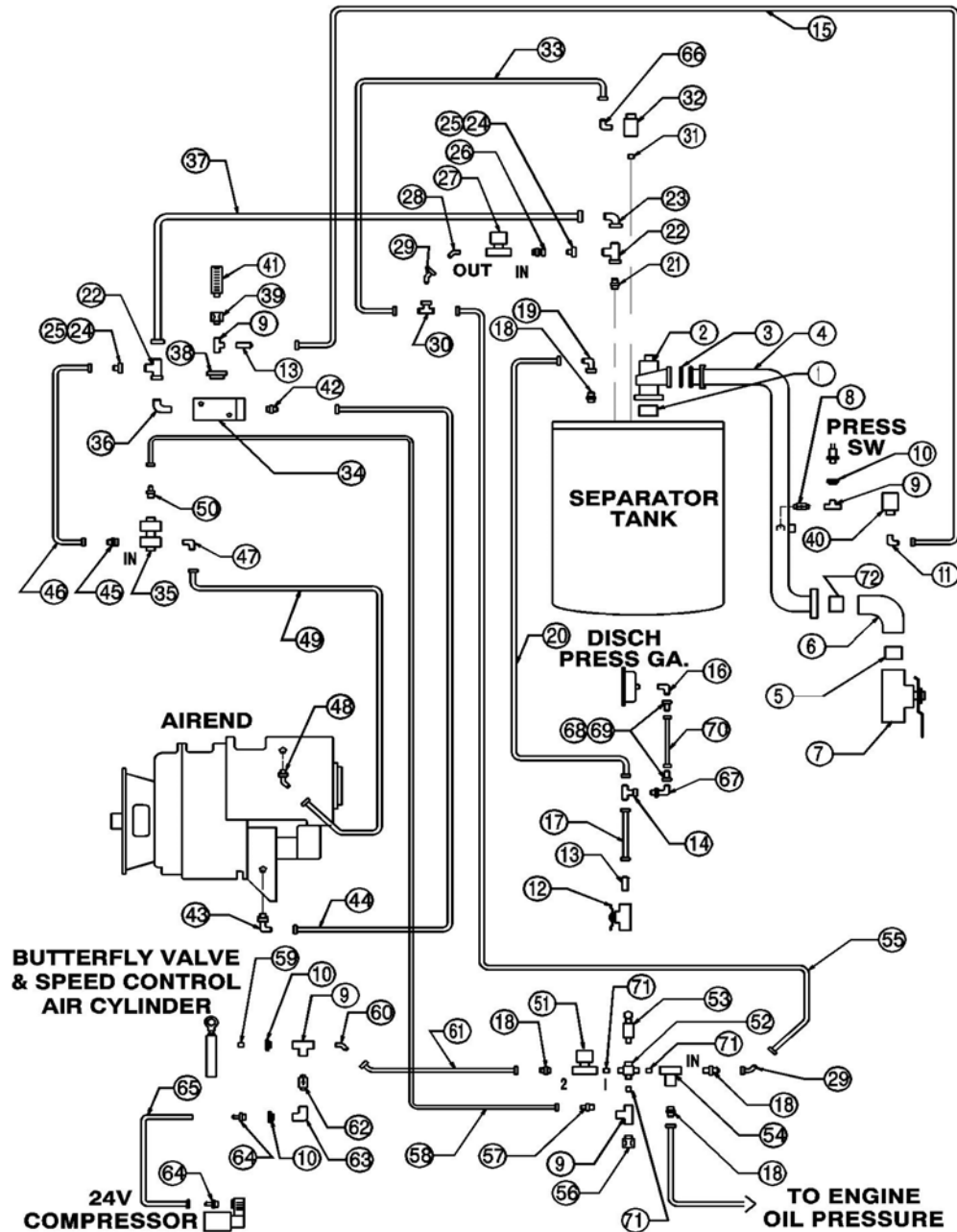
AIR PIPING



22464937_38_05/04_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	36797827	PIPE, SERVICE		
5	95940946	NIPPLE, 3.0 NPT X 3.0 LG		
6	95916581	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

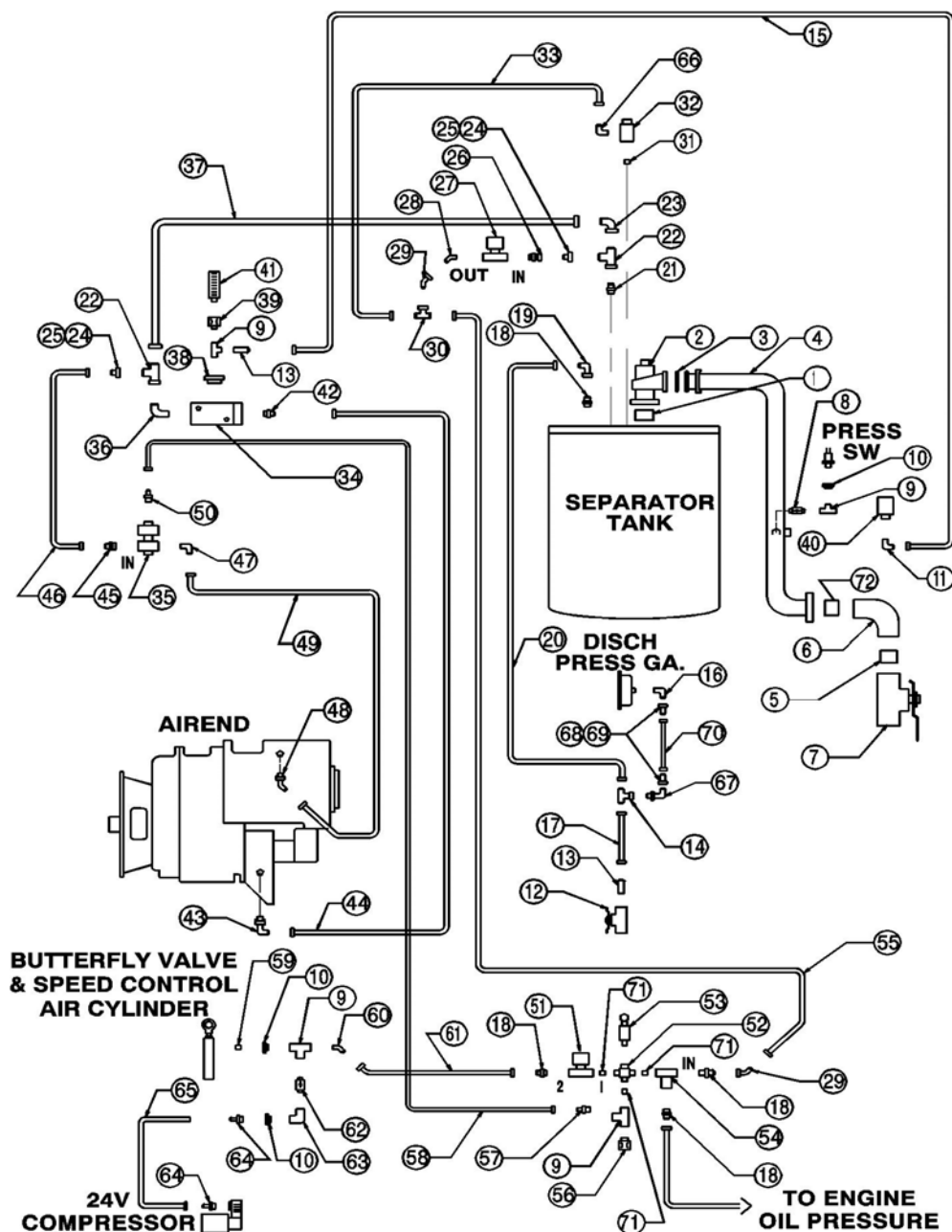


22464937_38_05/04_A

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	35330513	HOSE, -6 JIC X 12"		
18	35284082	CONNECTOR, 1/4 NPT X -6 JIC		

AIR PIPING

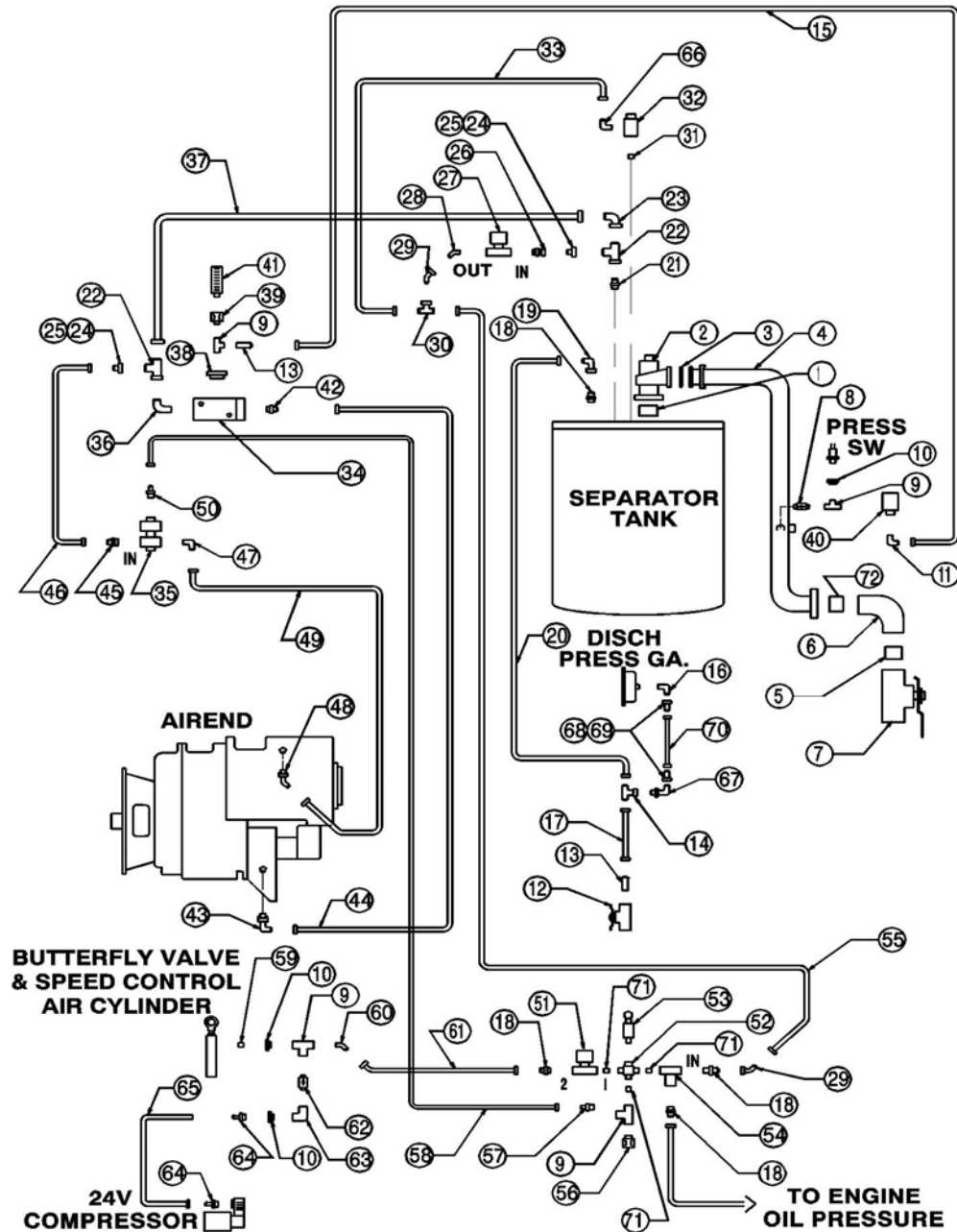
AIR PIPING



22464937_38_05/04_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

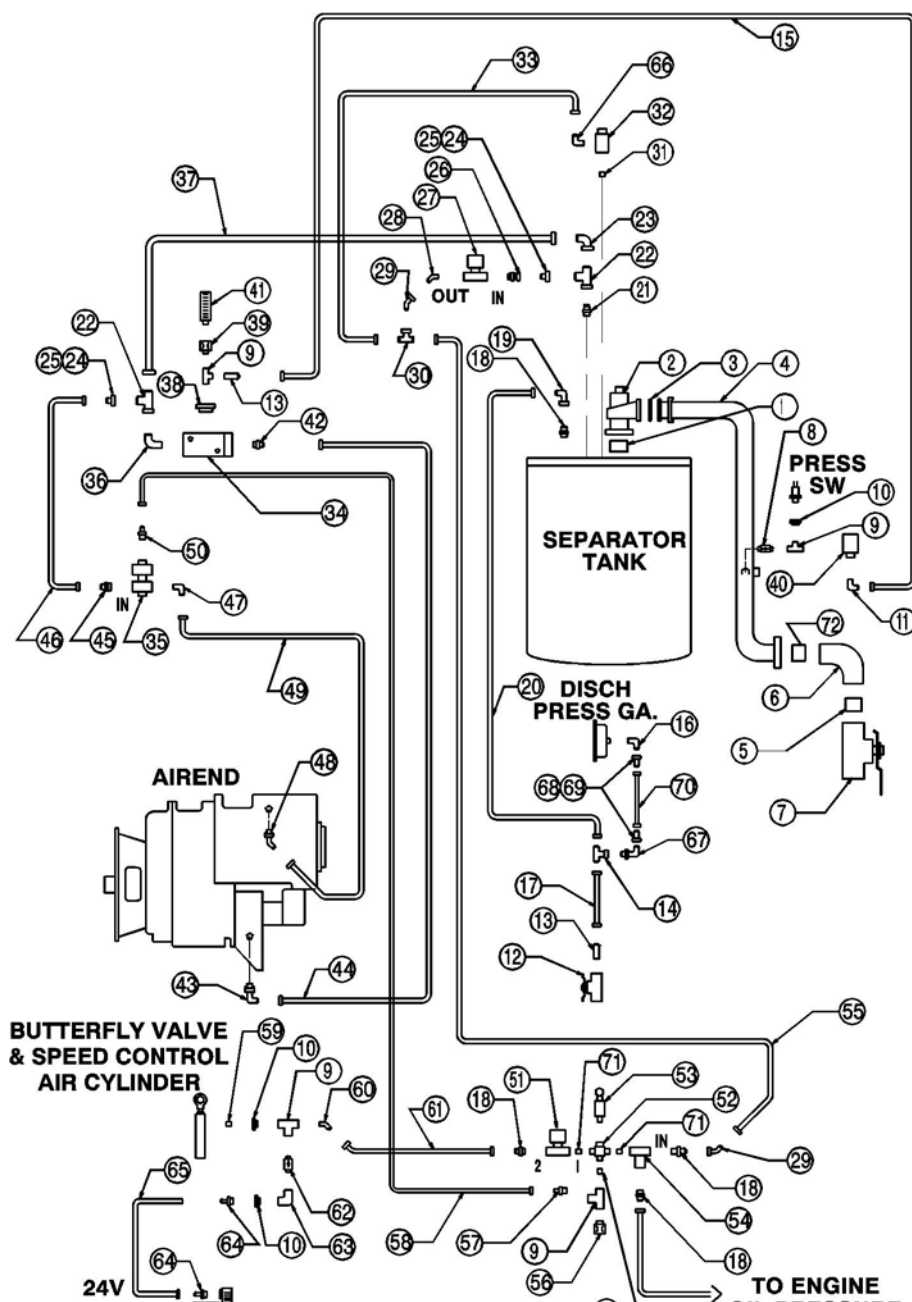


22464937_38_05/04_A

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

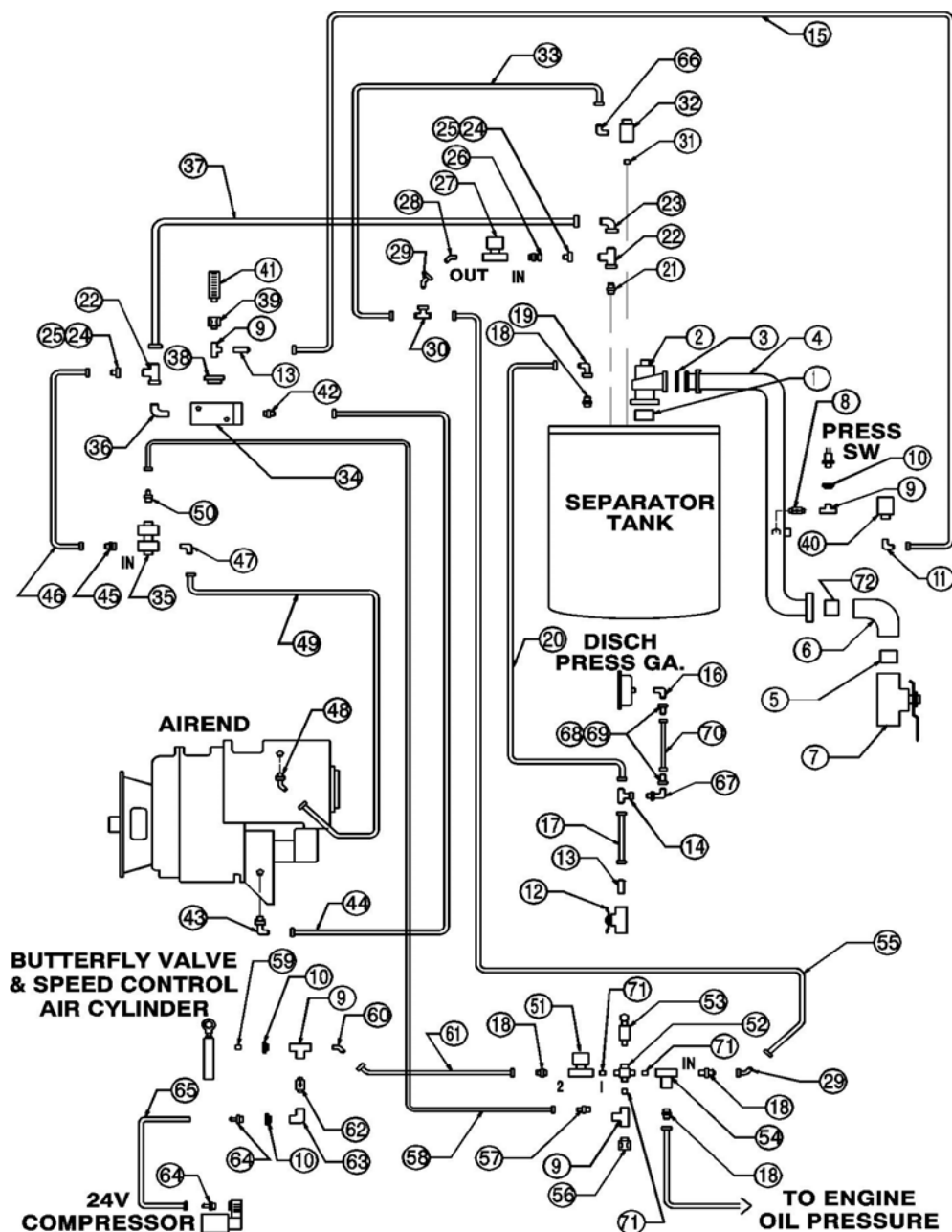
AIR PIPING



22464937_38_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
37	35376110	HOSE, -12 JIC X 54"		
38	95944633	BUSHING, REDUCING 3/4 NPT X 1/4 NPT		
39	35322346	ORIFICE, 0.156		
40	36920445	VALVE, BLOWDOWN		
41	35132299	SILANCER, 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

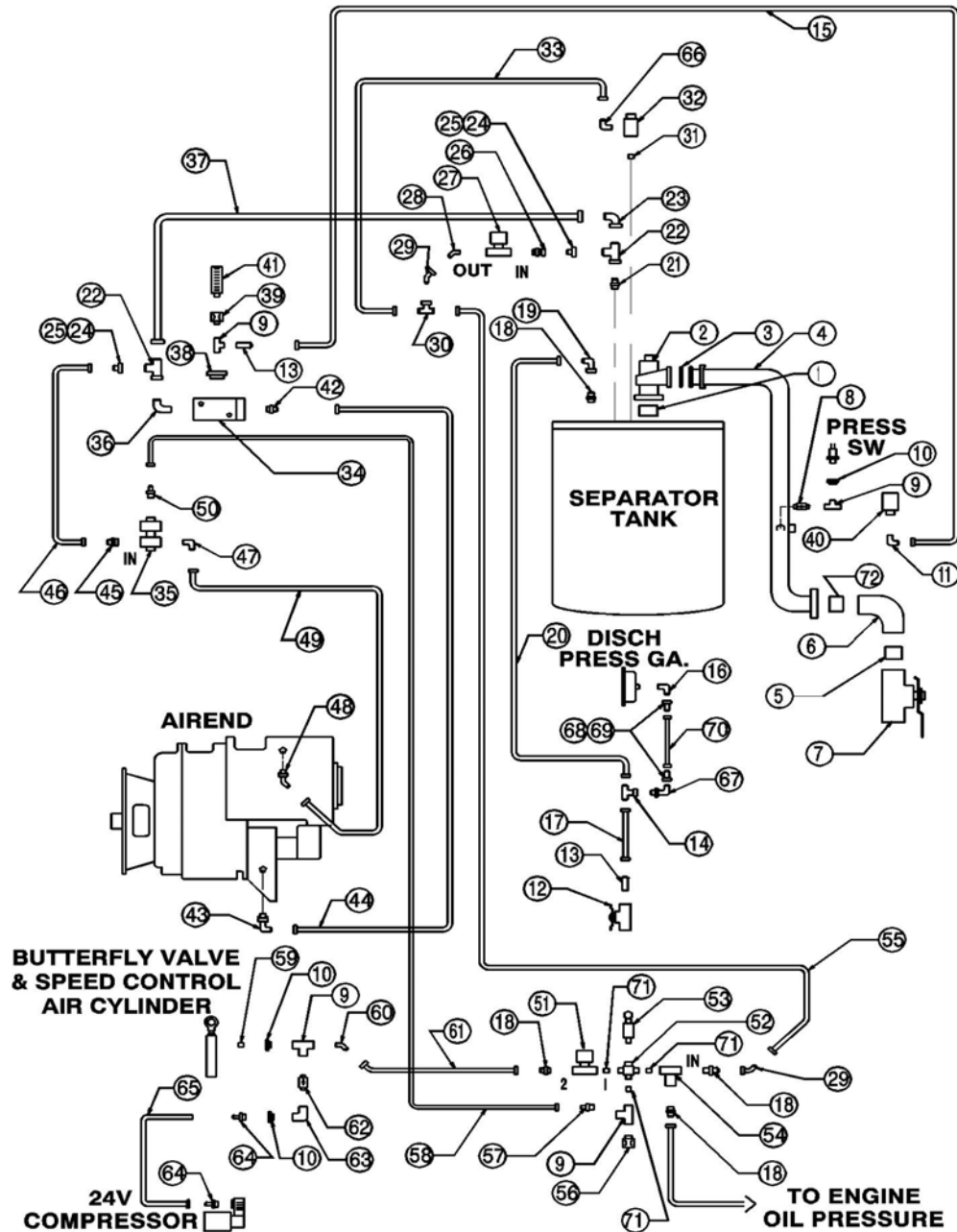


22464937_38_05/04_A

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, MALE 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

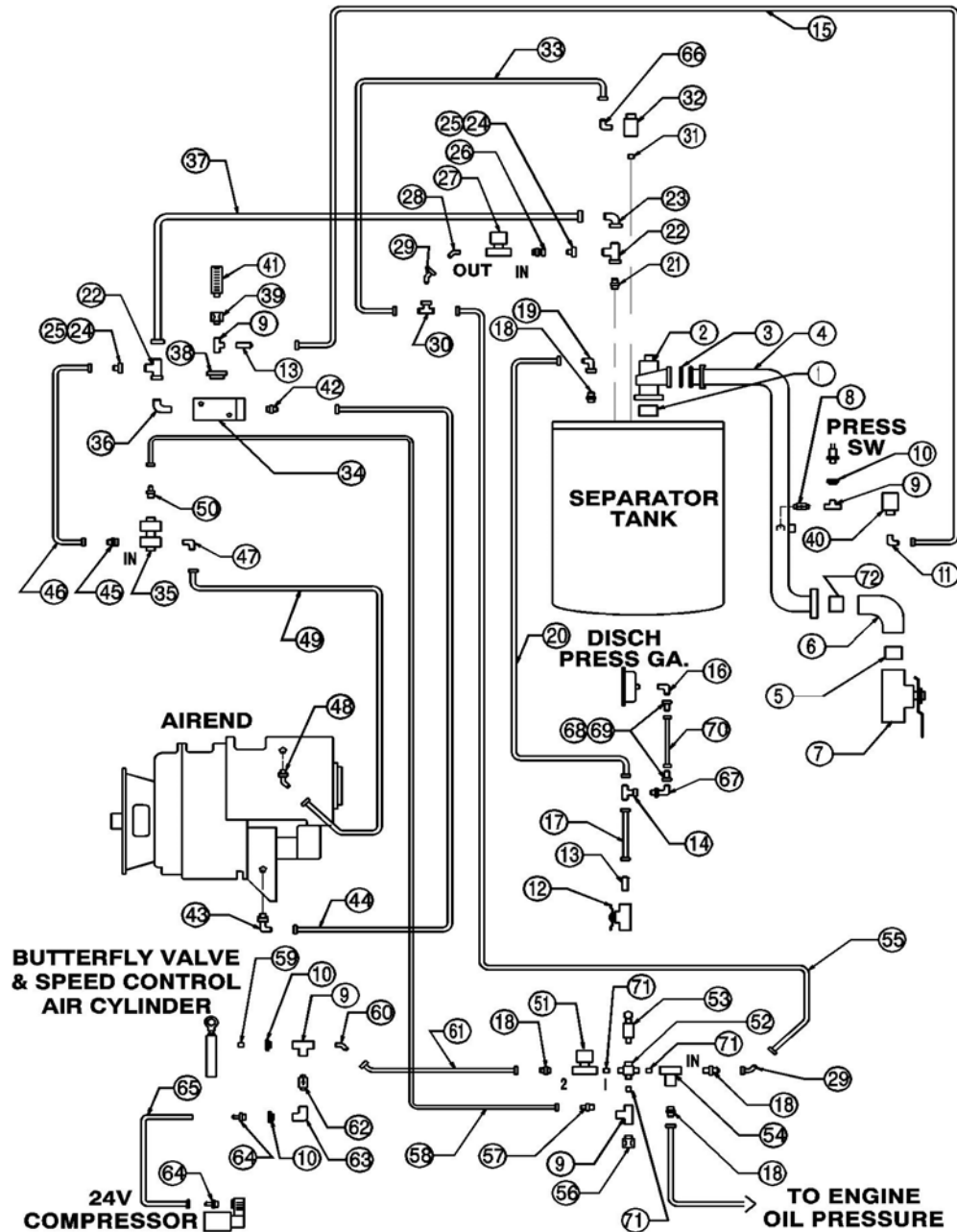
AIR PIPING



22464937_38_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
55	35322502	HOSE, -6 JIC X 22"		
56	35248319	ORIFICE, 0.094		
57	35283472	CONNECTOR, MALE 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

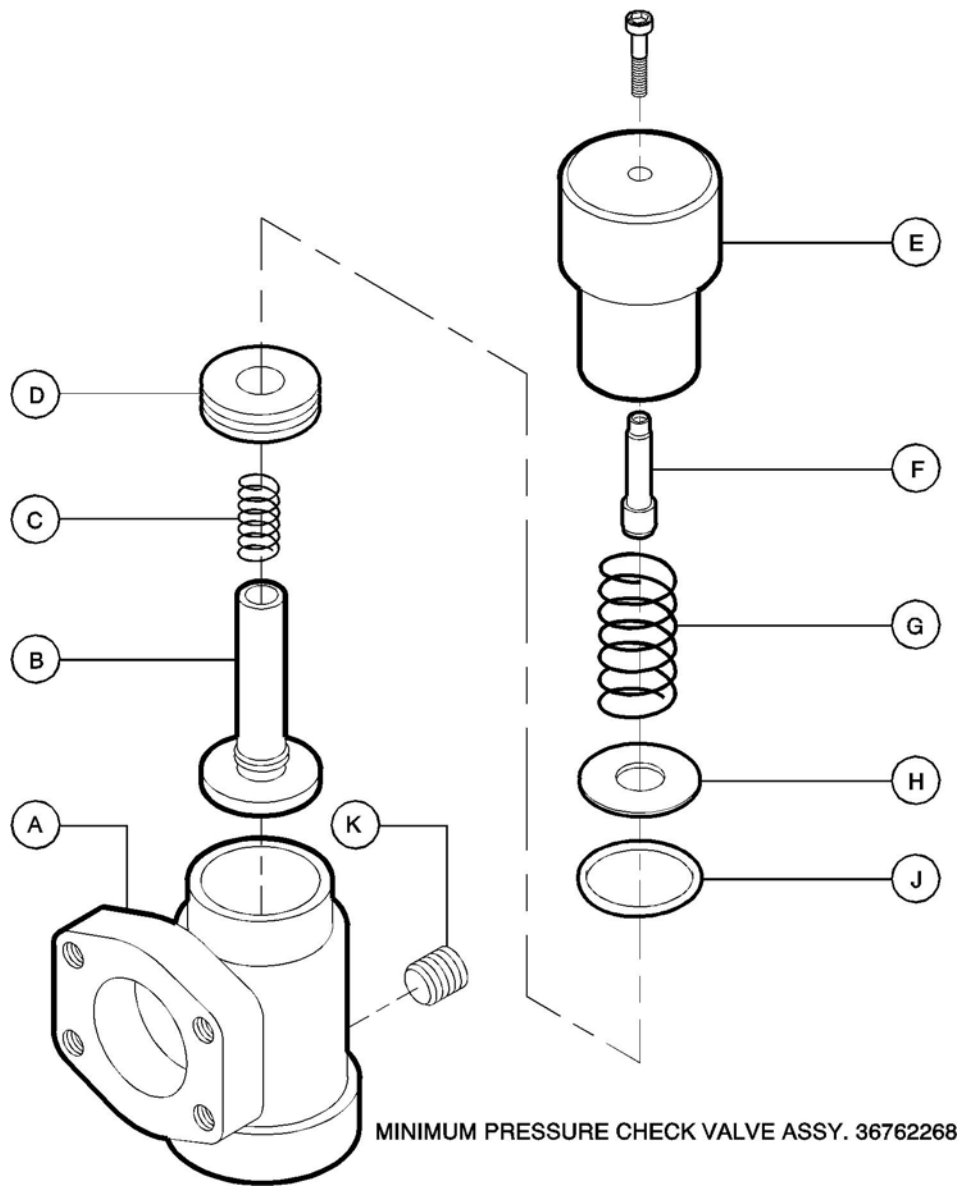


22464937_38_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
64	95287629	ADAPTER, BARBED 1/8 X 1/8 NPT		
65	35282920	HOSE, -4 JIC X 30"		
66	35301126	ELBOW, 90 1/8 NPT X -6 JIC		
67	36852499	ELBOW, BULKHEAD -6 JIC		
68	35306091	REDUCER, TUBE -6 JIC X -4 JIC		
69	35306109	NUT, TUBE -6 JIC		
70	35282904	HOSE, -4 JIC X 11.25"		
71	36793776	NIPPLE, 1/4 NPT		
72	54393210	ORIFICE, 3.0 NPT X 3" LG		

MINIMUM PRESSURE CHECK VALVE

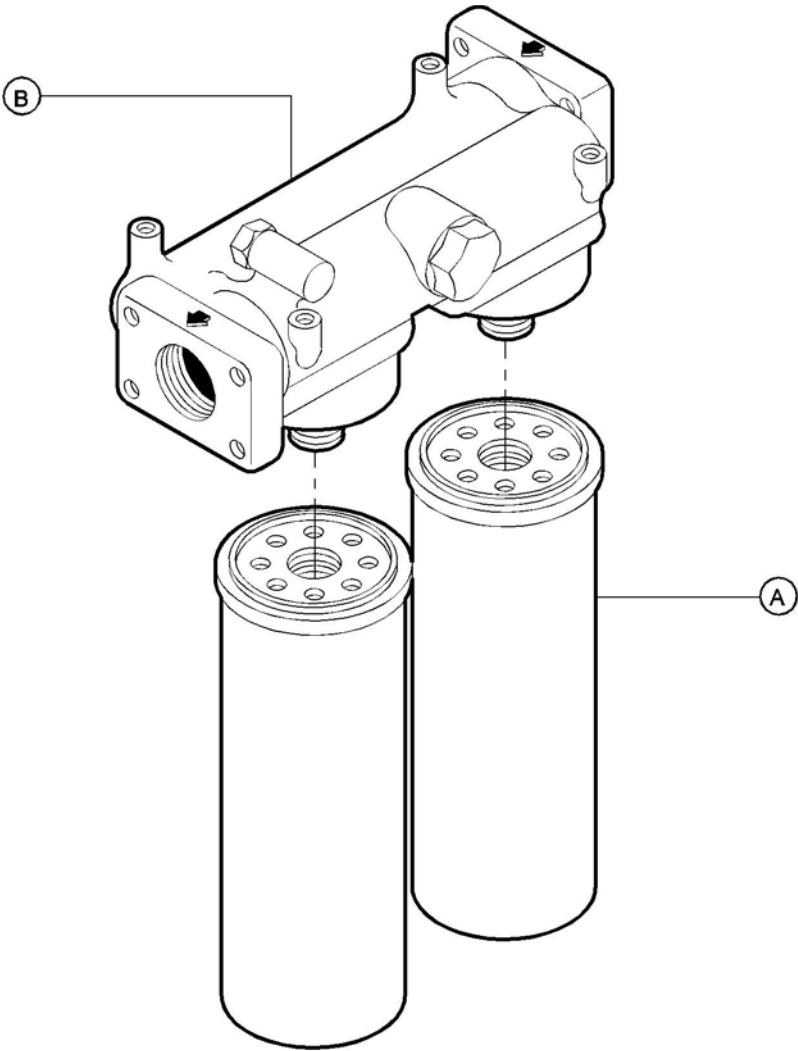
MINIMUM PRESSURE CHECK VALVE



22464937_40_05/04_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	36792380	SPACER	1	
J	36792364	O-RING	1	
K	95947149	PLUG, HEX COUNTER SINK 3/4 NPT	1	

OIL FILTER ASSEMBLY

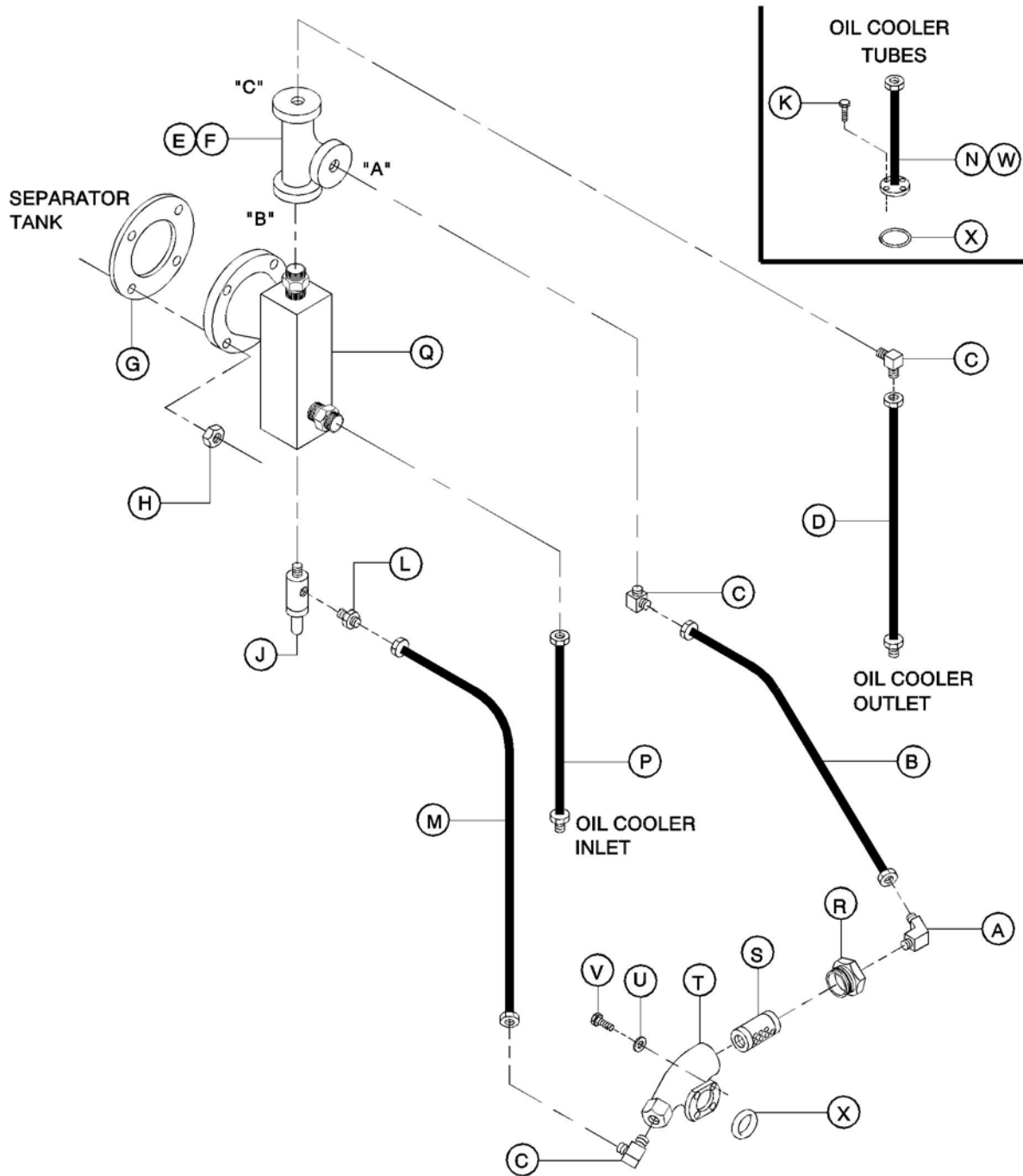


22464937_42_05/04_A

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

OIL PIPING

OIL PIPING

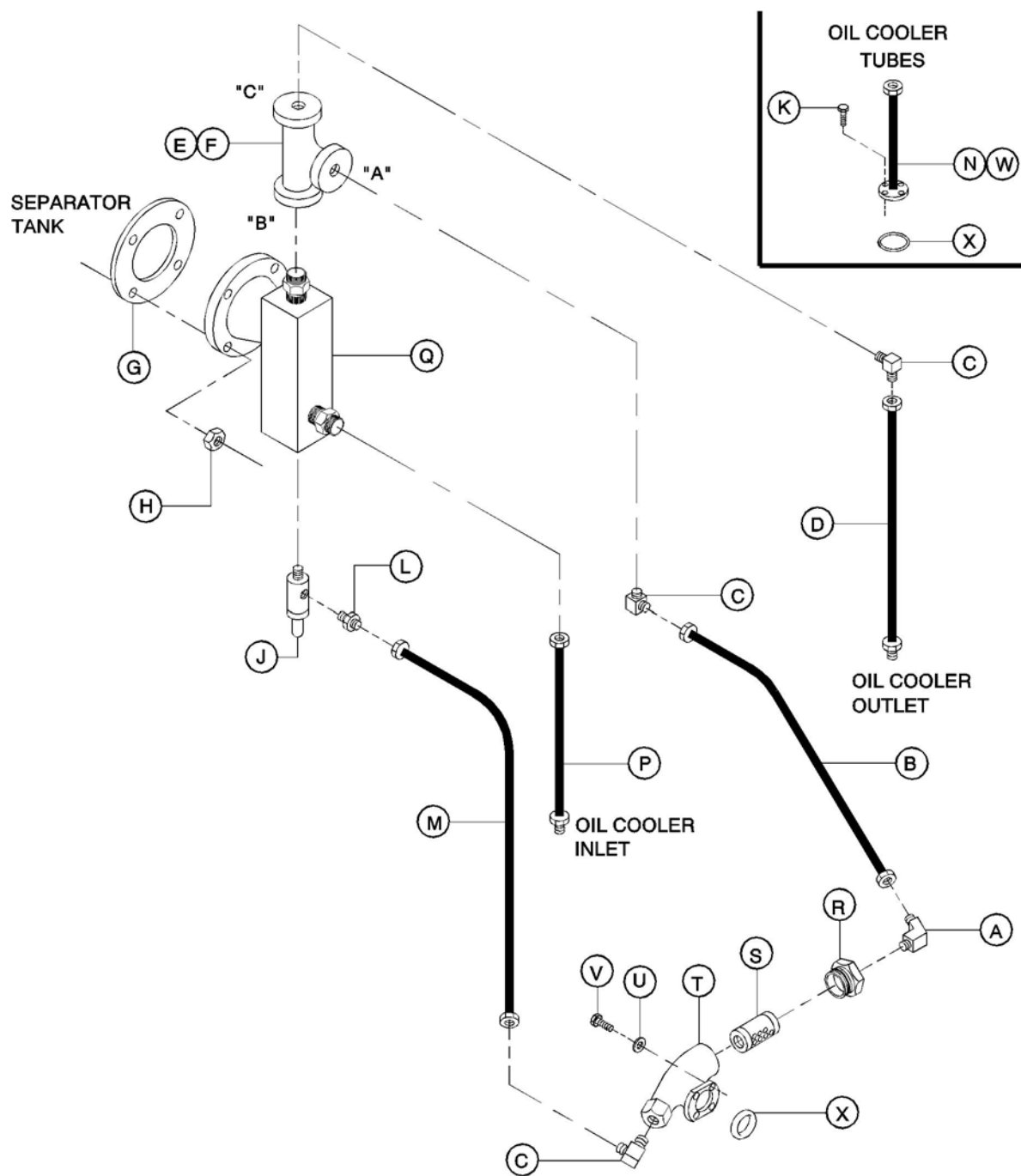


22464937_44_05/04_A

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	3	
D	36897825	TUBE -24 X 64.68"	1	
E	39207402	ELEMENT, THERMOSTAT	1	
F	36897940	VALVE, OIL TEMP BYPASS	1	

OIL PIPING

OIL PIPING

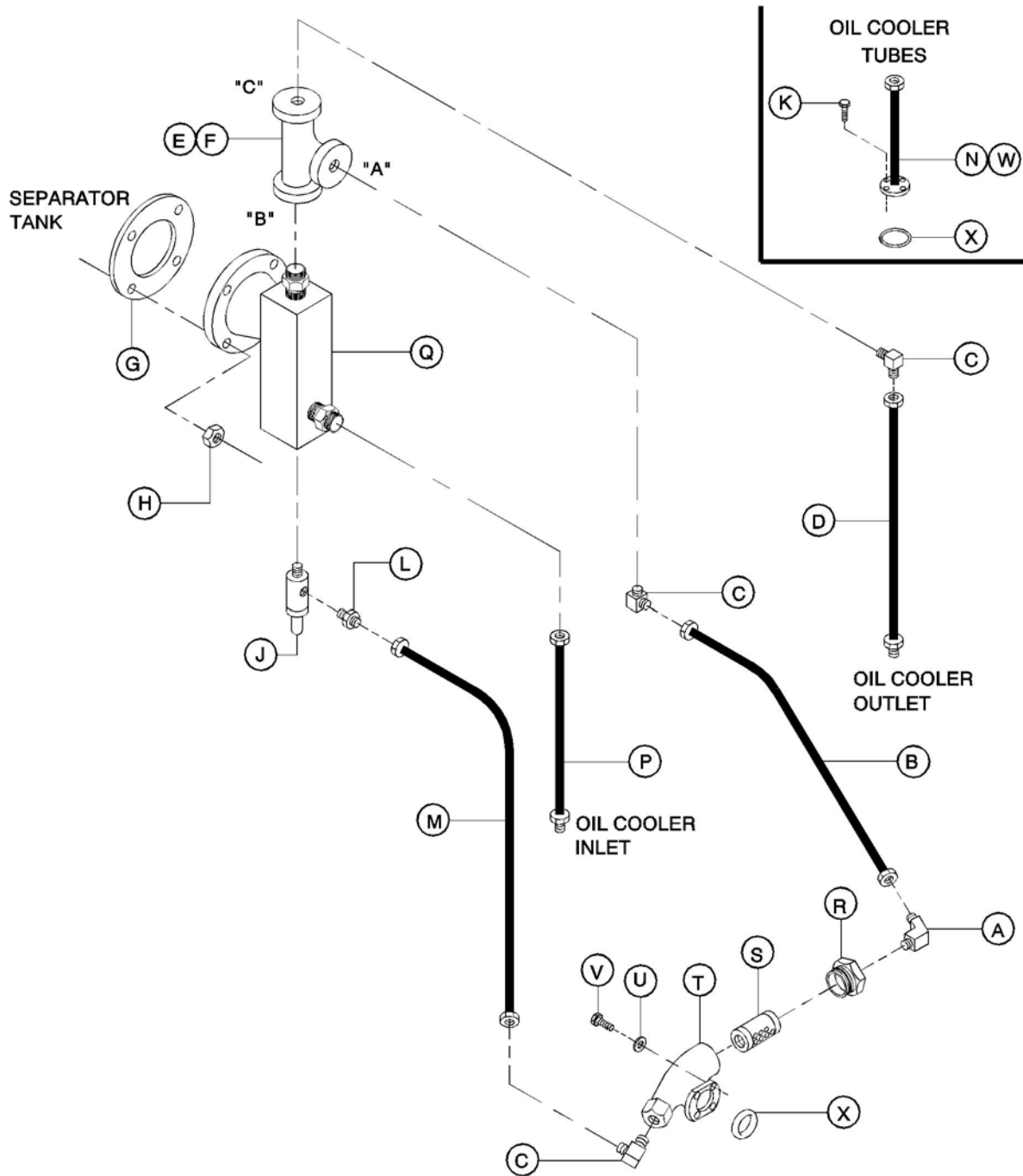


22464937_44_05/04_A

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	35141894	HOSE, -12 JIC X 16"	1	

OIL PIPING

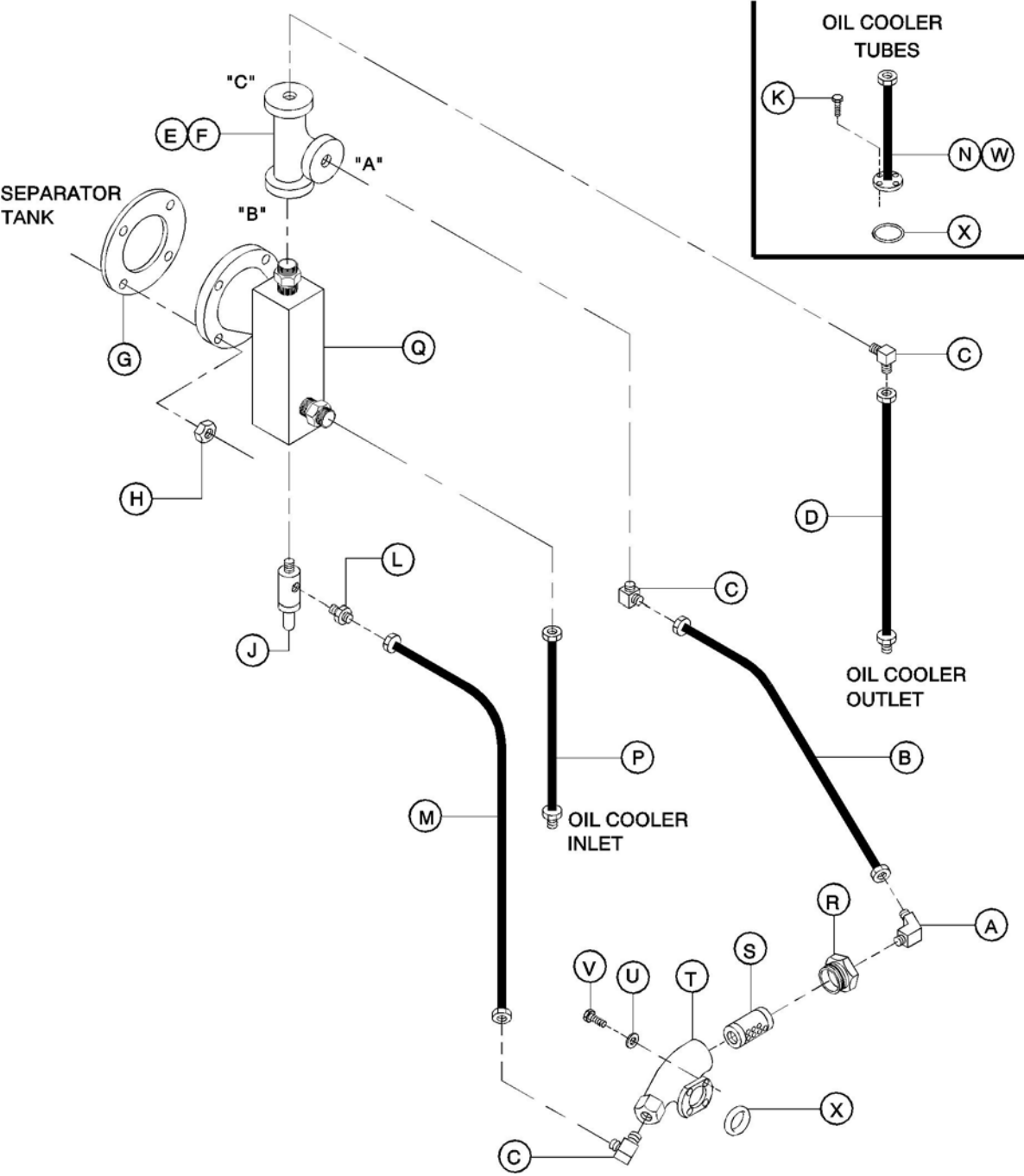
OIL PIPING



22464937_44_05/04_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	

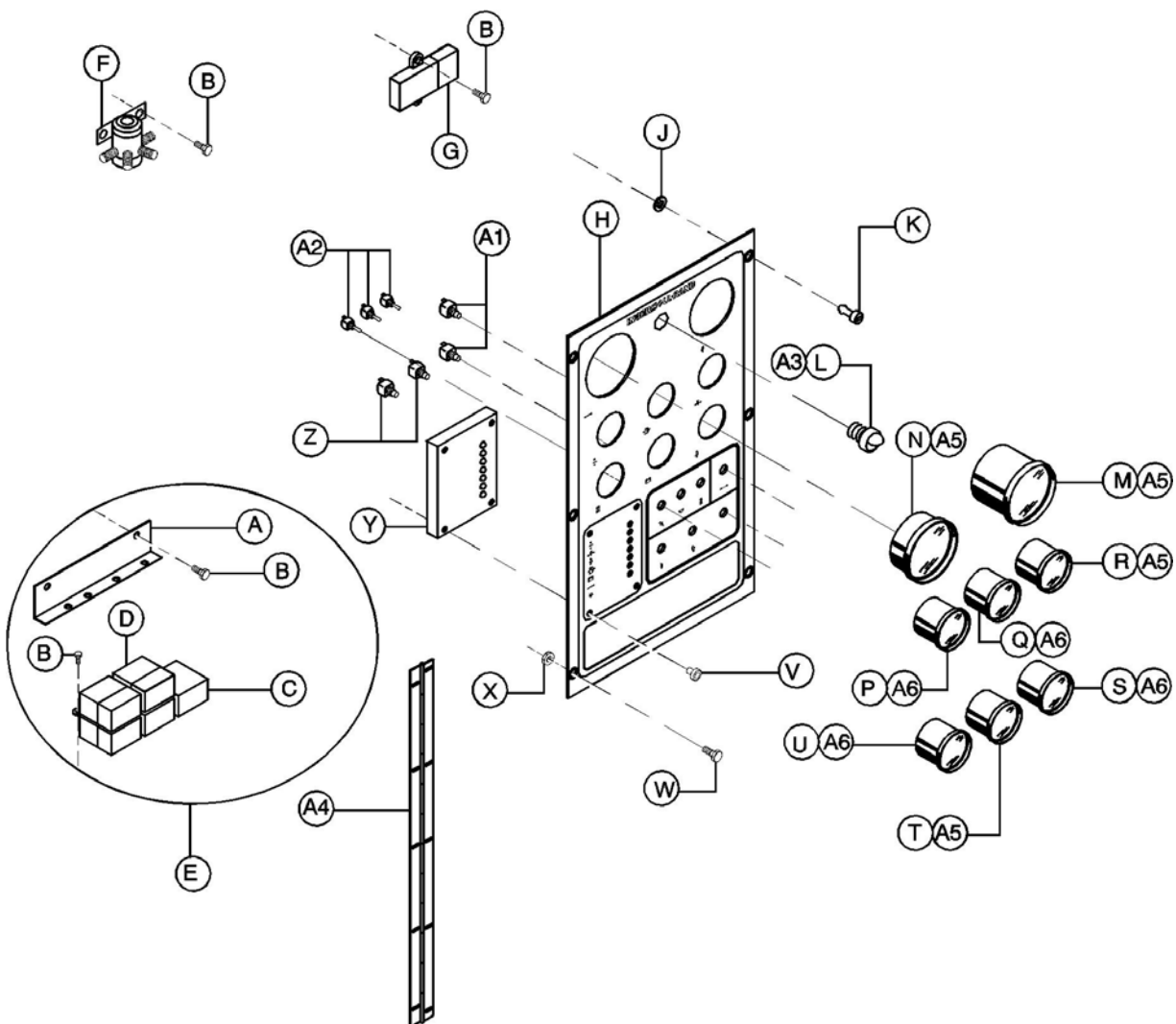
OIL PIPING



22464937_44_05/04_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	

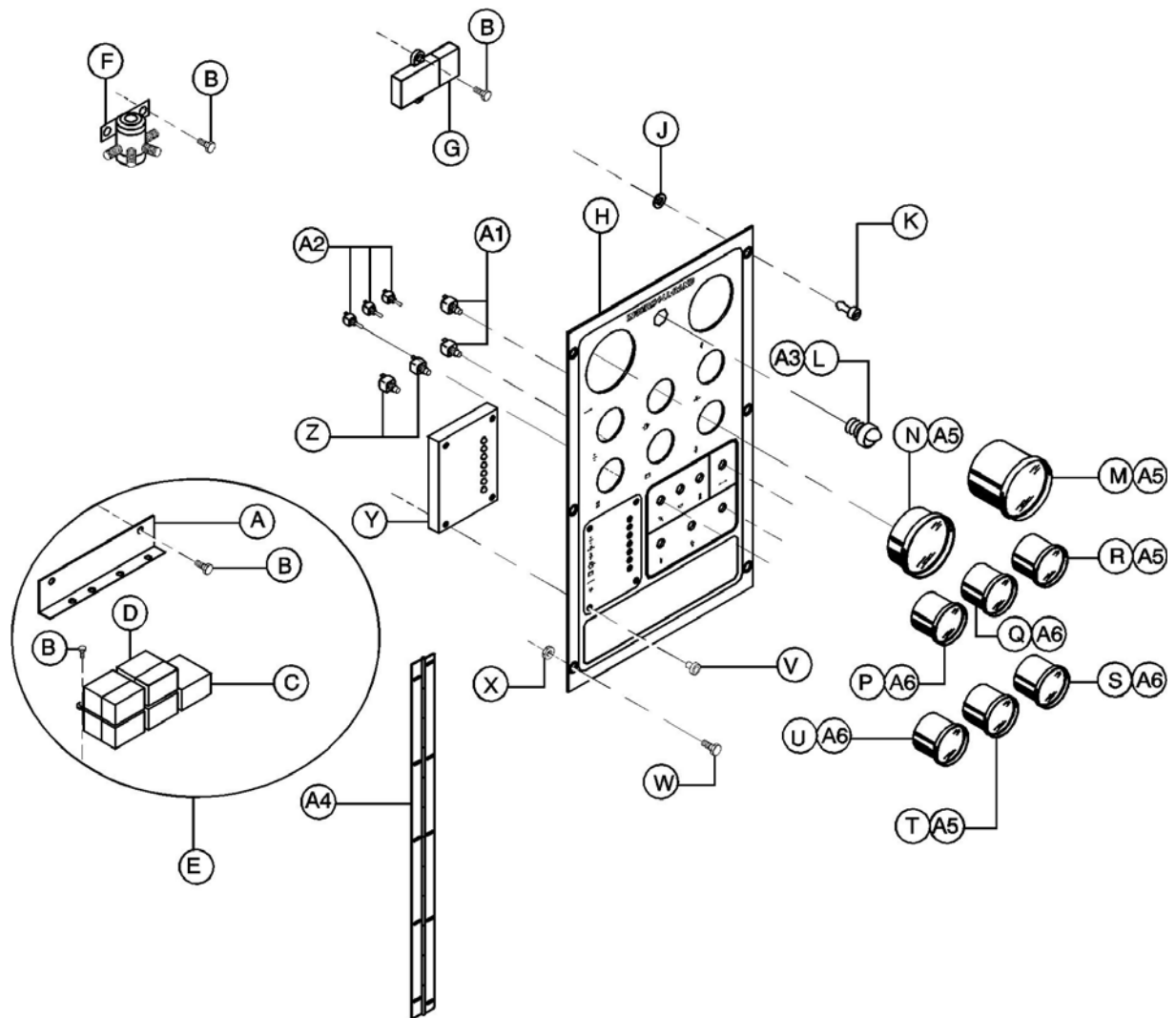
INSTRUMNET / CONTROL PANEL



22464937_46_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36840924	BRACKET, RELAY MOUNTING	1	INCLUDED IN ITEM E
B	92368687	SCREW, TAPPING M06-1.0 X 14	9	INCLUDED IN ITEM E
C	35583442	RELAY, POWER SUPPLY	1	INCLUDED IN ITEM E
D	35586130	RELAY	4	INCLUDED IN 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	35369180	RETAINER, PUSH ON QUARTER TURN	3	
K	36844124	STUD, 1/4 TURN SLOTTED HD	3	
L	36841252	LIGHT, INDICATOR	1	
M	22055883	TACHOMETER	1	
N	36841468	GAUGE, DISCHARGE PRESSURE	1	
P	35604115	GAUGE, DISCHARGE AIR TEMPERATURE	1	
Q	35604099	GAUGE, FUEL	1	

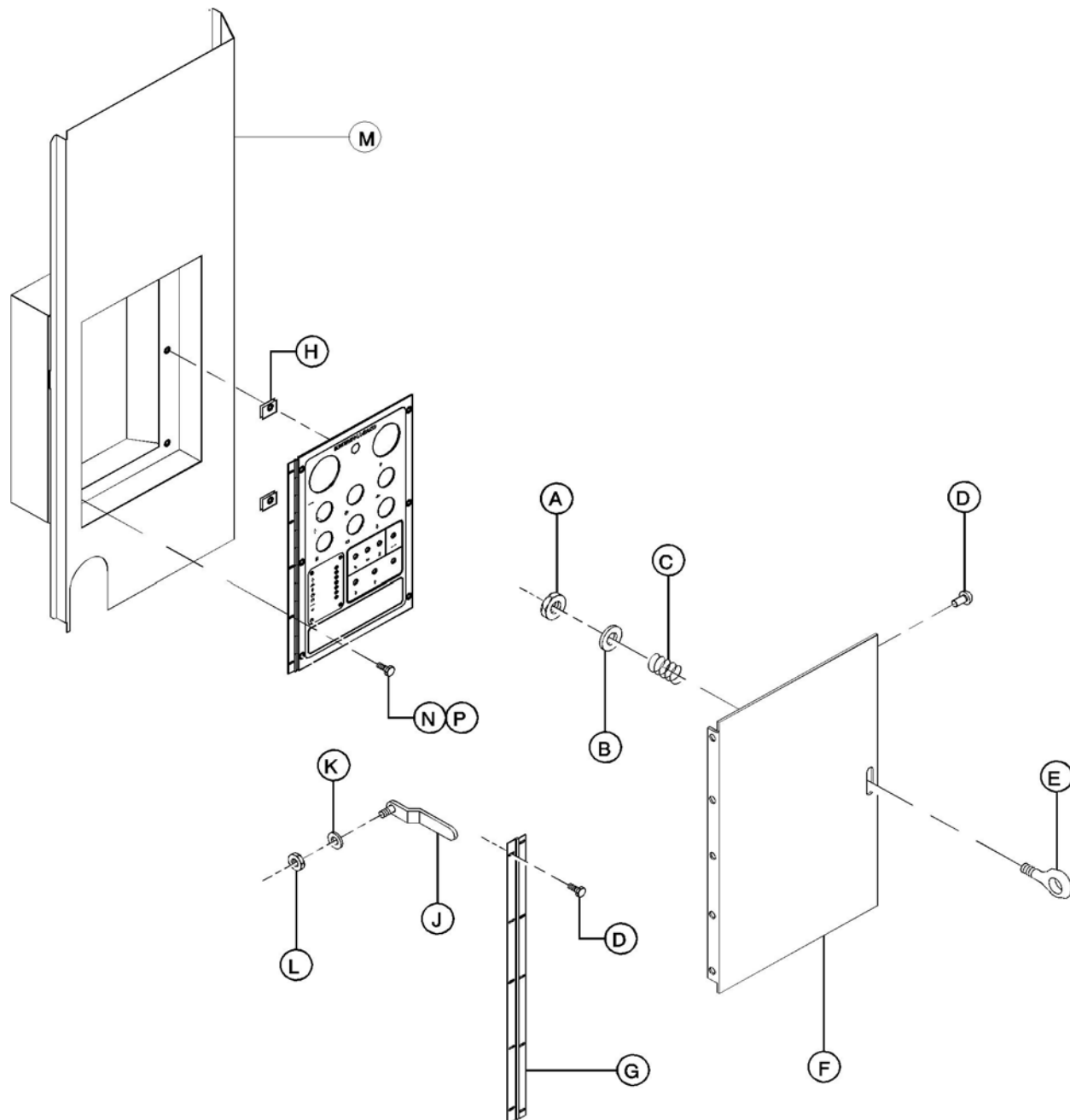
INSTRUMNET / CONTROL PANEL



22464937_46_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	36870590	GAUGE, ENGINE OIL PRESSURE	1	
S	35604115	GAUGE, ENGINE WATER TEMPERATURE	1	
T	36841153	VOLTMETER, 24 VDC	1	
U	36841245	HOURMETER	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	4	
A6	36842128	BULB, REPLACEMENT 24V	4	

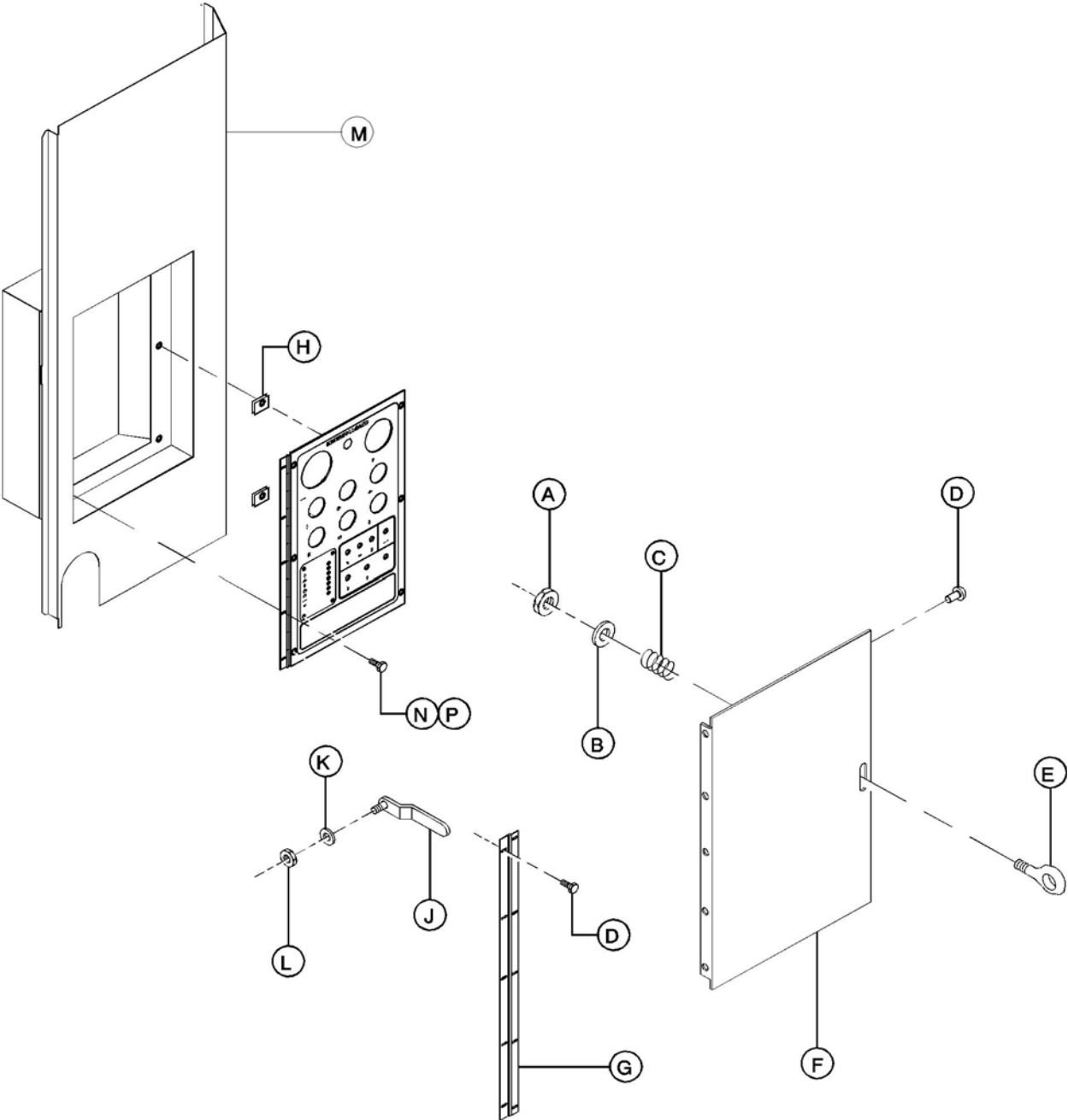
INSTRUMNET / CONTROL PANEL MOUNTING



22464937_48_05/04_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	
H	35314582	RECEPTACLE, CLIP-ON QUARTER TURN	3	

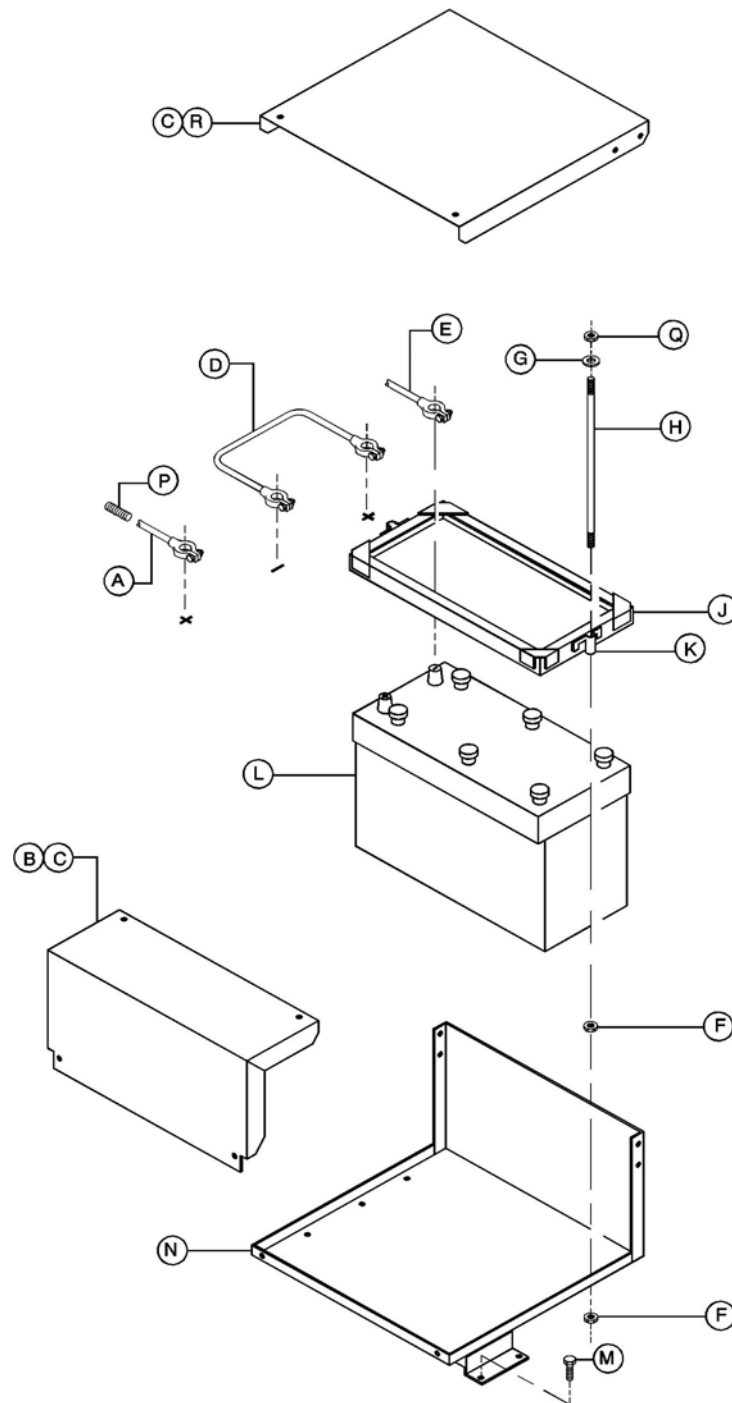
INSTRUMNET / CONTROL PANEL MOUNTING



22464937_48_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
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	

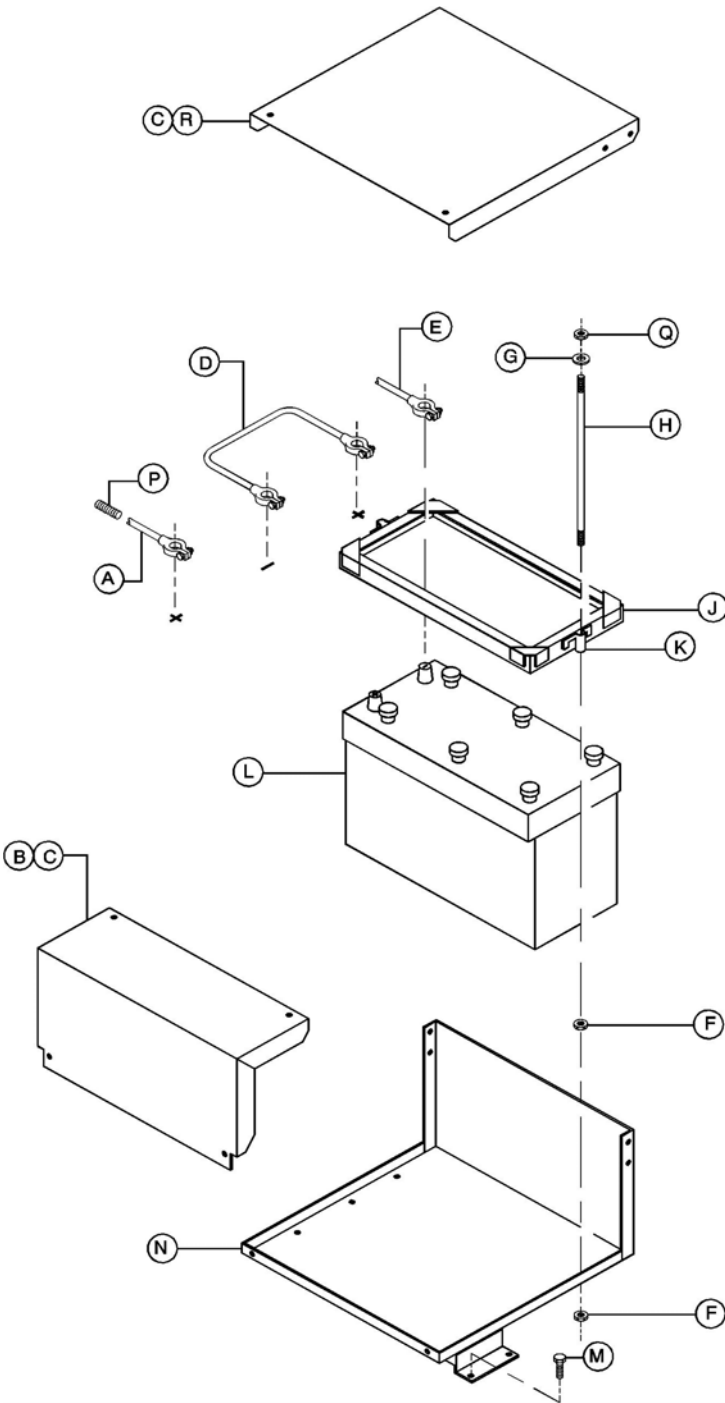
BATTERY and MOUNTING



22464937_50_05/04_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 and MOUNTING

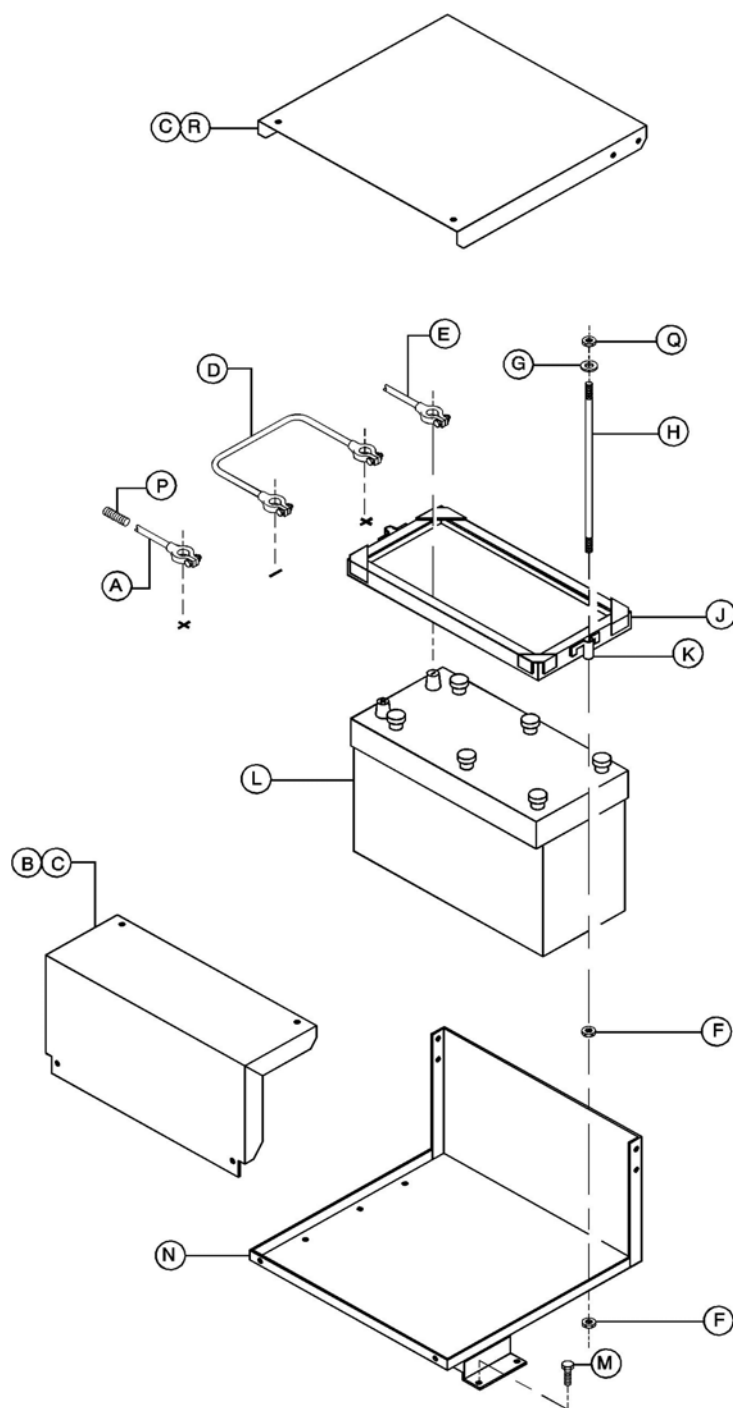


22464937_50_05/04_A

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	

BATTERY and MOUNTING

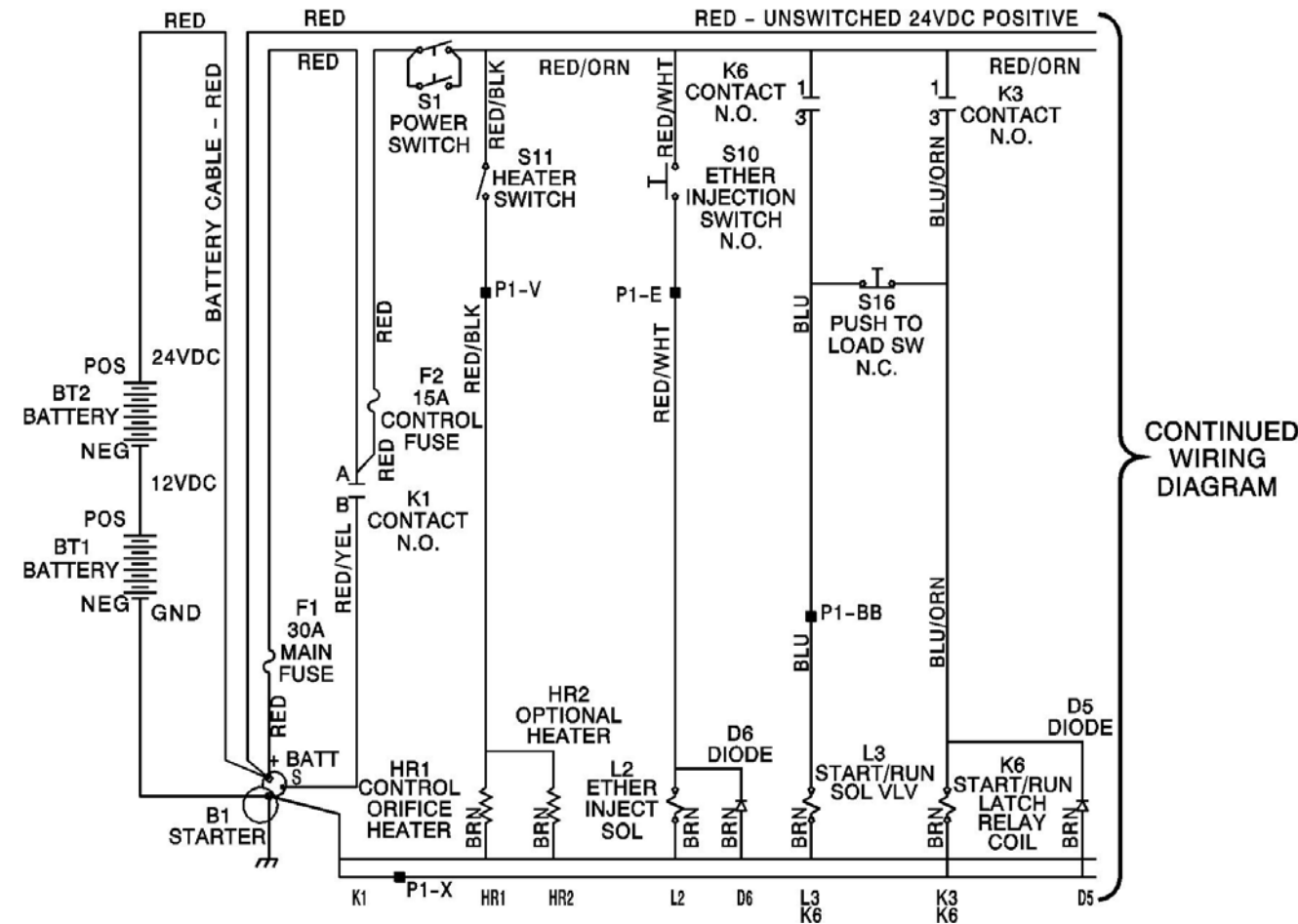
BATTERY and MOUNTING



22464937_50_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	92368687	SCREW, TAPPING M06-1.0 X 14	3	
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	

WIRING DIAGRAM



22464937_52_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	~	STARTER		BY ENG MFR
BT1	35225788	BATTERY, 12 V		
BT2	35225788	BATTERY, 12 V		
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		
K3	35586130	RELAY,POWER SPDT		
K6	35586130	RELAY,POWER SPDT		
L2	35306158	VALVE, SOLENOID		
L3	36842300	VALVE, SOLENOID 24 V		
S1	35337435	SWITCH, DPST TOGGLE		
S10	35255553	SWITCH, SPST MOM PUSHBUTTON		
S11	35337435	SWITCH, DPST TOGGLE		
S16	35255561	SWITCH, BY-PASS		

RED - UNSWITCHED 24VDC POSITIVE

RED

BLU/YEL YEL/BLK RED/ORN

S2 BYPASS SWITCH

P1-AA

S3 START SWITCH N.O.

YEL/RED

P1-A

S7 START PROTECT SWITCH N.C.

YEL/BLU

K1 AUX START RELAY COIL

P1-P

K3 START RELAY COIL

L4 START CPRSR SOL VLV N.O.

P1-M

M

L1 FUEL SOL

K2 SHUT DOWN RELAY COIL

D3 DIODE

M5 HOUR METER

BRN - NEGATIVE

K1 K3 L4 K4 D1

PNK PNK BLK PNK/BLU PNK/GRN P1-CC PNK/ORN

RED/ORN - SWITCHED 24VDC POSITIVE

P1-W

TS1 THERMAL SENSOR SEPARATOR

S4 CPRSR TEMP SWITCH N.C.

LT BLU

S5 ENG OIL PRESS SWITCH N.O.

LT BLU/RED

S6 ENG TEMP SWITCH N.C.

LT BLU/ORG

K4 LOW FUEL SHUTDOWN CONTACT N.O.

P1-L

PNK/YEL

P1-R

PNK/WHT

D1 DIODE

D2 CONTACT N.O.

B3 UNLOADER CPRSR MOTOR

P1-S

L1 FUEL SOL

K2 SHUT DOWN RELAY COIL

D3 DIODE

M5 HOUR METER

BRN

U1 DIAGNOSTIC MODULE

P2-9 CPRSR TEMP

P2-2

P2-4

P2-6

P2-12

P2-13

P2-10 COOLANT ENG OIL PRESS

P2-5

P2-3

P2-14

P2-7

P2-11

P2-8

P2-1

LT BLU/BRN

VIO/YEL

LT BLU/YEL

LT BLU/GRN

LT BLU/WHT

LT BLU/BLK

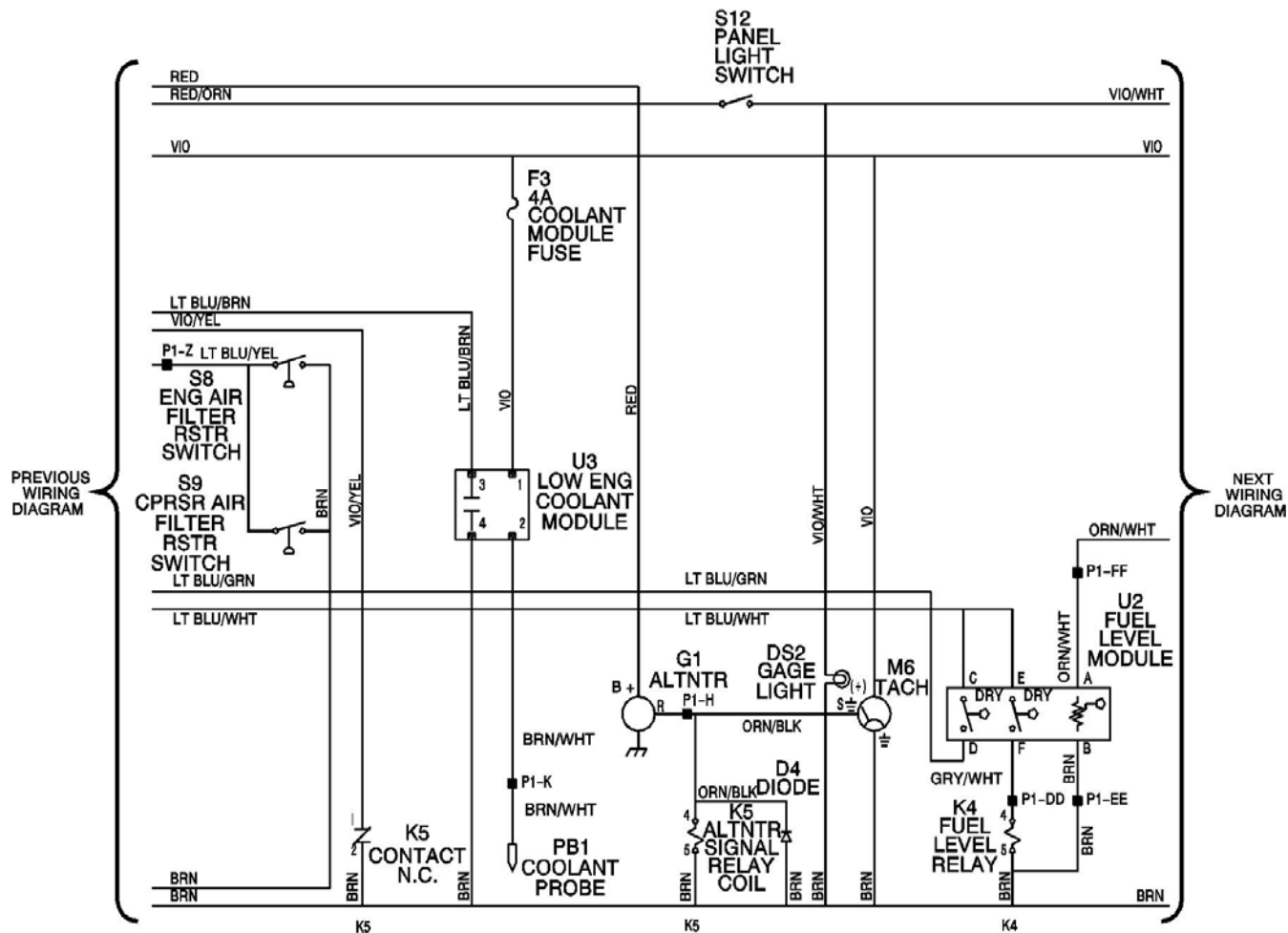
BRN - NEGATIVE

NEXT WIRING DIAGRAM

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B3	36850691	COMPRESSOR, ELECTRIC 24 VDC		
D1	35376169	DIODE		
D2	35376169	DIODE		
D3	35376169	DIODE		
K1	35577873	SWITCH, MAG 24 V		
K2	35586130	RELAY,POWER SPDT		
K3	35586130	RELAY,POWER SPDT		
K4	35586130	RELAY,POWER SPDT		
L1	~	SOLENOID, FUEL		BY ENG MFGR
L4	36842318	VALVE, SOLENOID 24 V		
M5	36841245	HOURLMETER		
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		
TS1	36865756	SWITCH, TEMPERATURE		
U1	36771434	MODULE, DIAGNOSTIC 7 LIGHT		

WIRING DIAGRAM

WIRING DIAGRAM

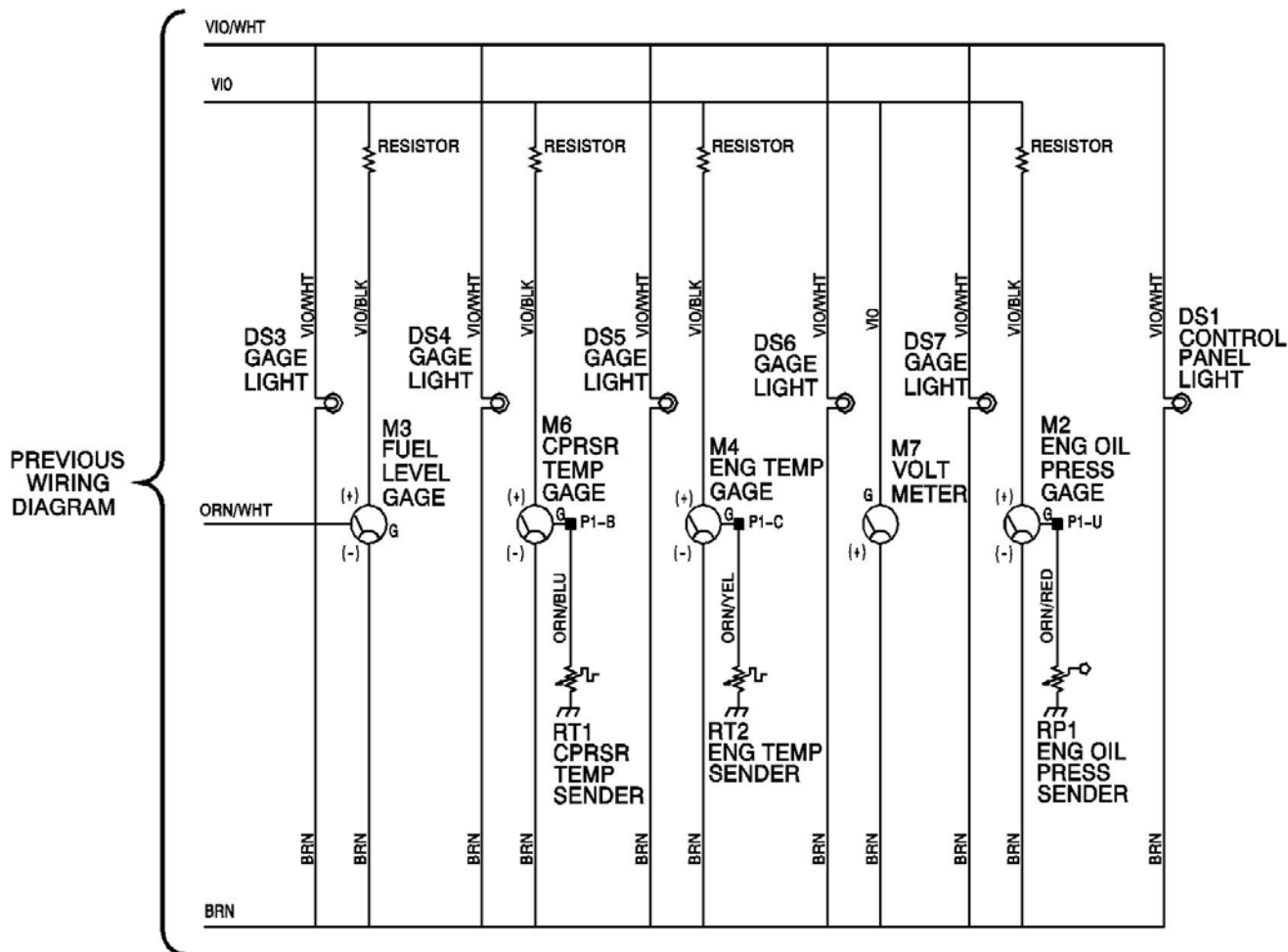


22464937 56 05/04 A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
D4	35376169	DIODE		BY ENG MFGR
DS2	22137426	LAMP, 28 VOLT		
F3	35363472	FUSE, 4 A		
G1	~	ALTERNATOR		
K4	35586130	RELAY,POWER SPDT		
K5	35583442	RELAY,POWER SPDT		
M6	22055883	TACHOMETER		
PB1	35356799	PROBE, LOW WATER		
S8	36847838	SWITCH, VACCUMM		
S9	36847838	SWITCH, VACCUMM		
S12	35337435	SWITCH, DPST TOGGLE		
U2	36840783	SENDER, FUEL LEVEL		
U3	35356781	MODULE, LOW WATER		

WIRING DIAGRAM

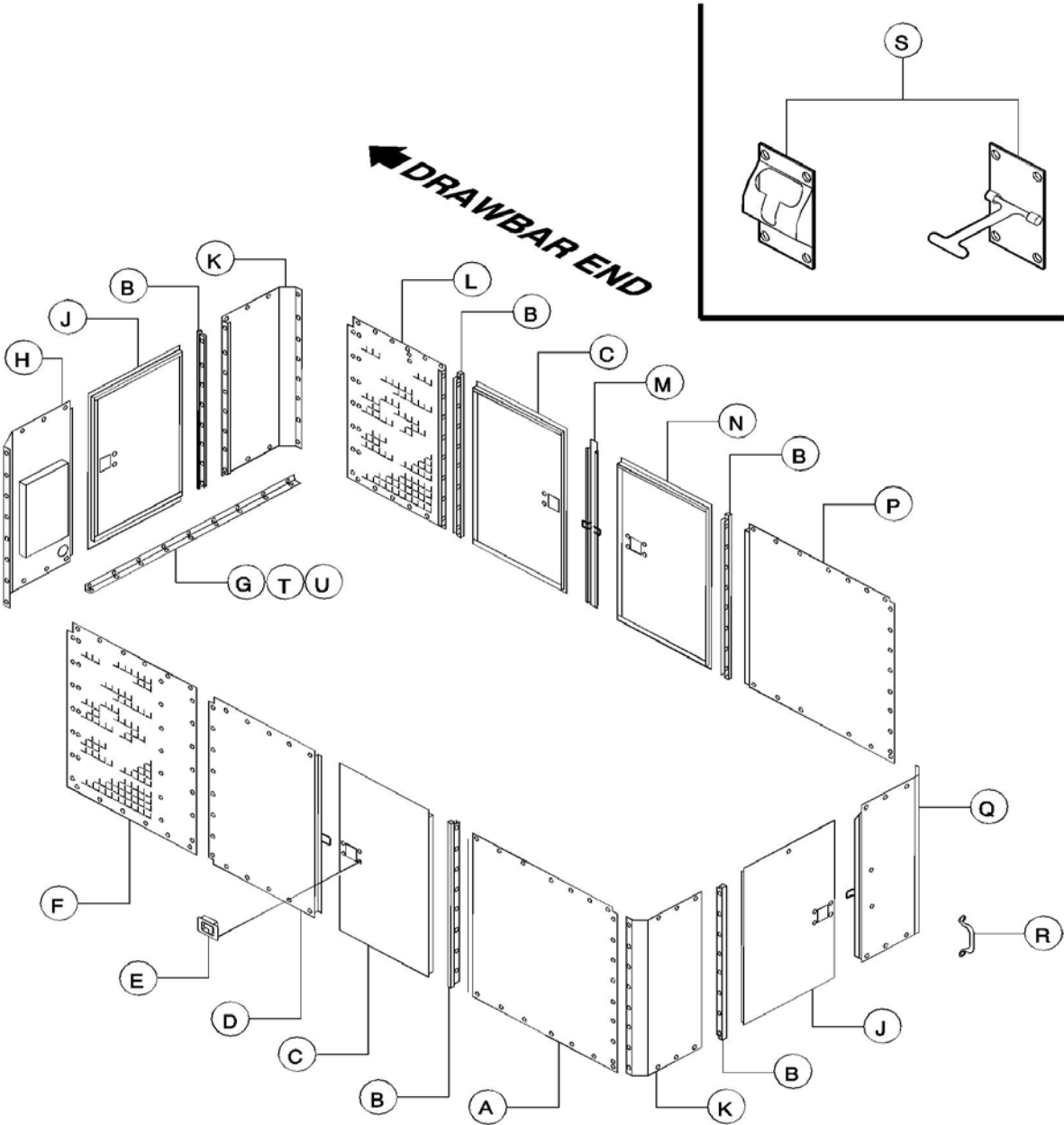
WIRING DIAGRAM



22464937_58_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DS1	36841252	LIGHT, INDICATOR		
	35290089	BULB, LIGHT 24 VDC		
DS3	36842128	BULB, REPLACEMENT 24V		
DS4	36842128	BULB, REPLACEMENT 24V		
DS5	36842128	BULB, REPLACEMENT 24V		
DS6	22137426	LAMP, 28 VOLT		
DS7	22137426	LAMP, 28 VOLT		
M2	36870590	GAUGE, ENGINE OIL PRESSURE		
M3	35604099	GAUGE, FUEL		
M4	35604115	GAUGE, ENGINE WATER TEMPERATURE		
M6	35604115	GAUGE, DISCHARGE AIR TEMPERATURE		
M7	36841153	VOLTMETER, 24 VDC		
RP1	36870608	SENDER, PRESSURE		
RT1	35604180	SENDER, TEMPERATURE		
RT2	35604180	SENDER, TEMPERATURE		
W1	36868222	HARNESS, CHASSIS		
W2	36868248	HARNESS, CONTROL PANEL		

SIDE ENCLOSURE COMPLETE

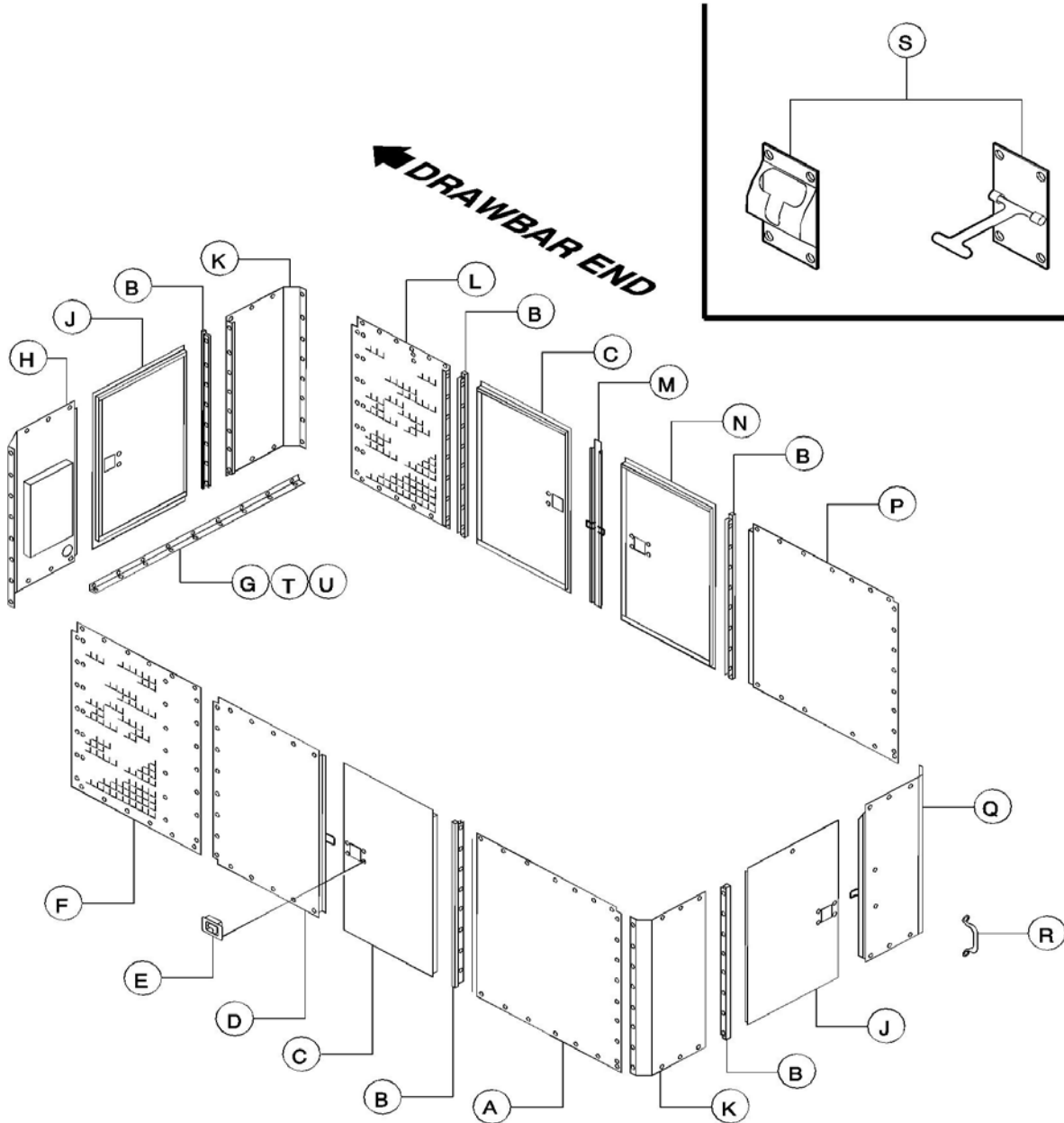


22464937_60_05/04_A

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

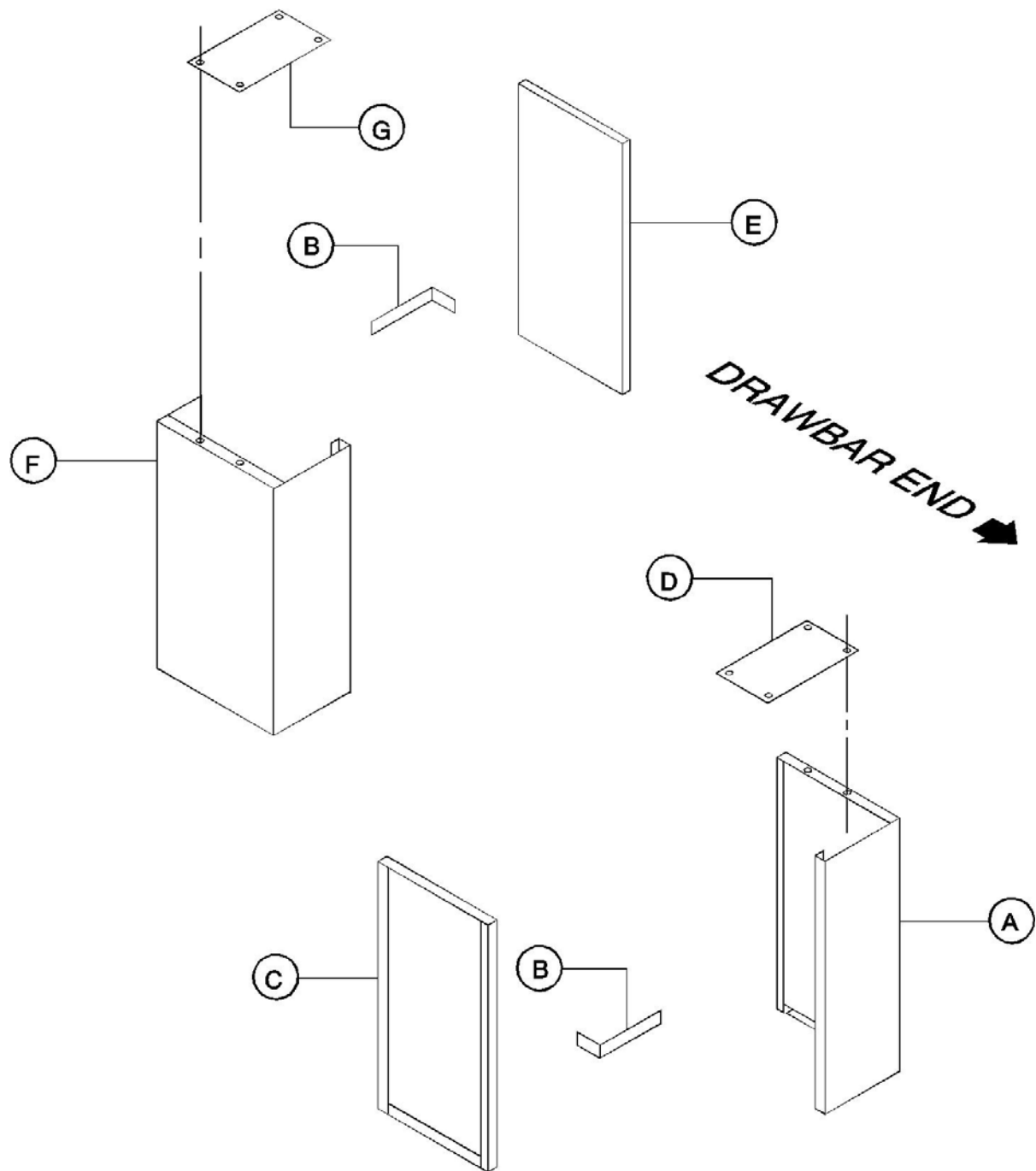
SIDE ENCLOSURE COMPLETE



22464937_60_05/04_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	

INTERNAL BAFFLES COMPLETE

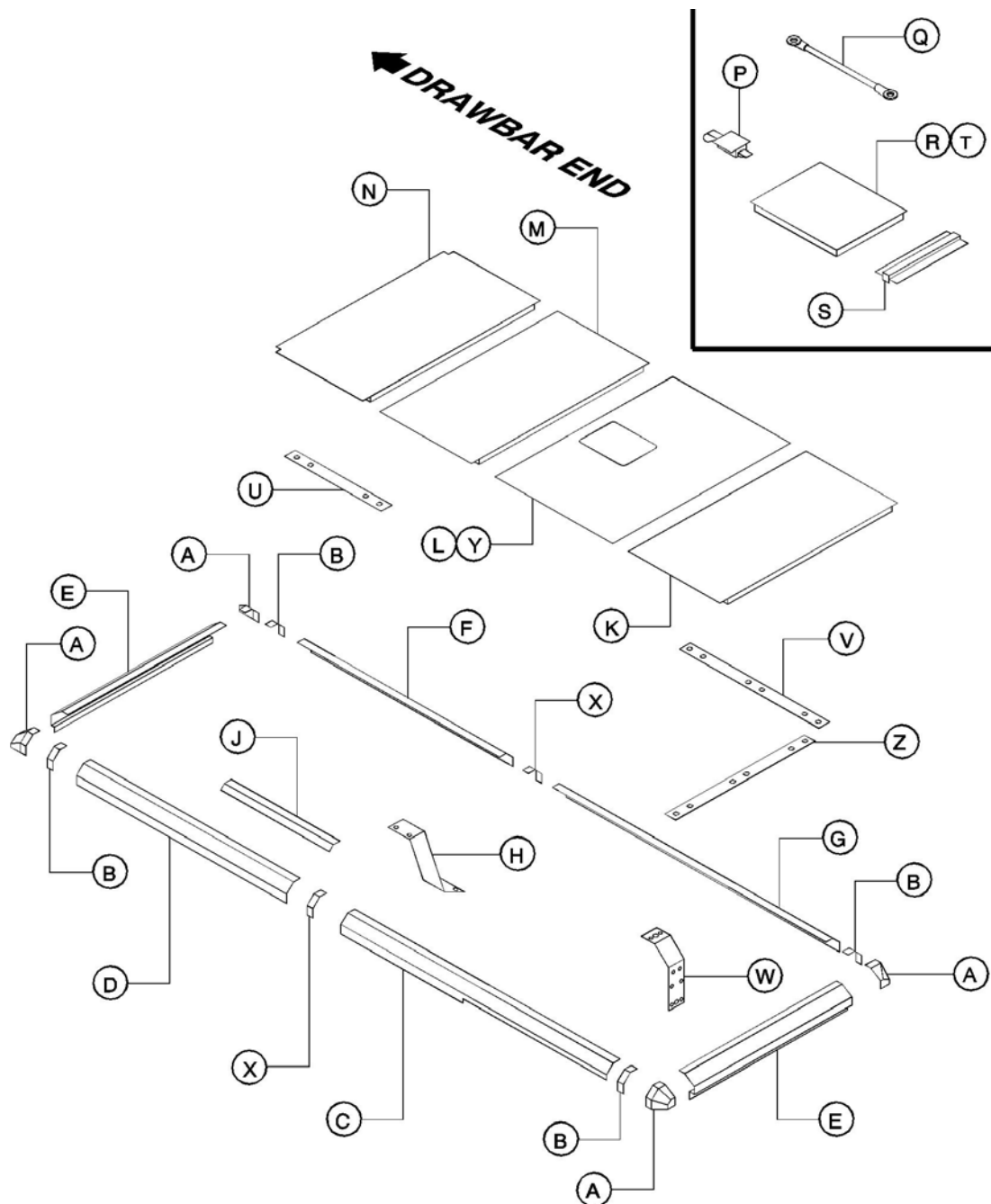


22464937_62_05/04_A

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

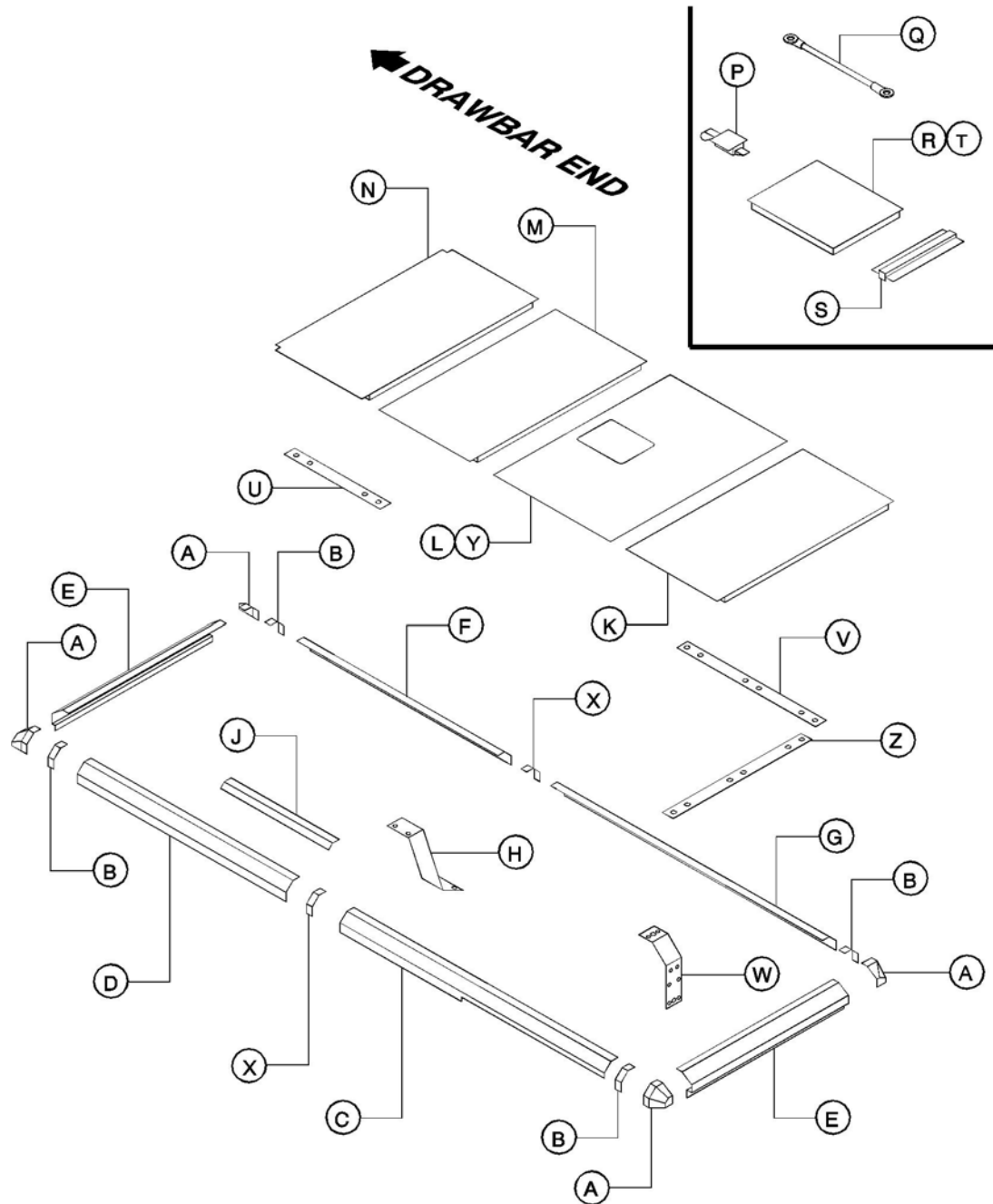
ROOF ENCLOSURE COMPLETE



22464937_64_05/04_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

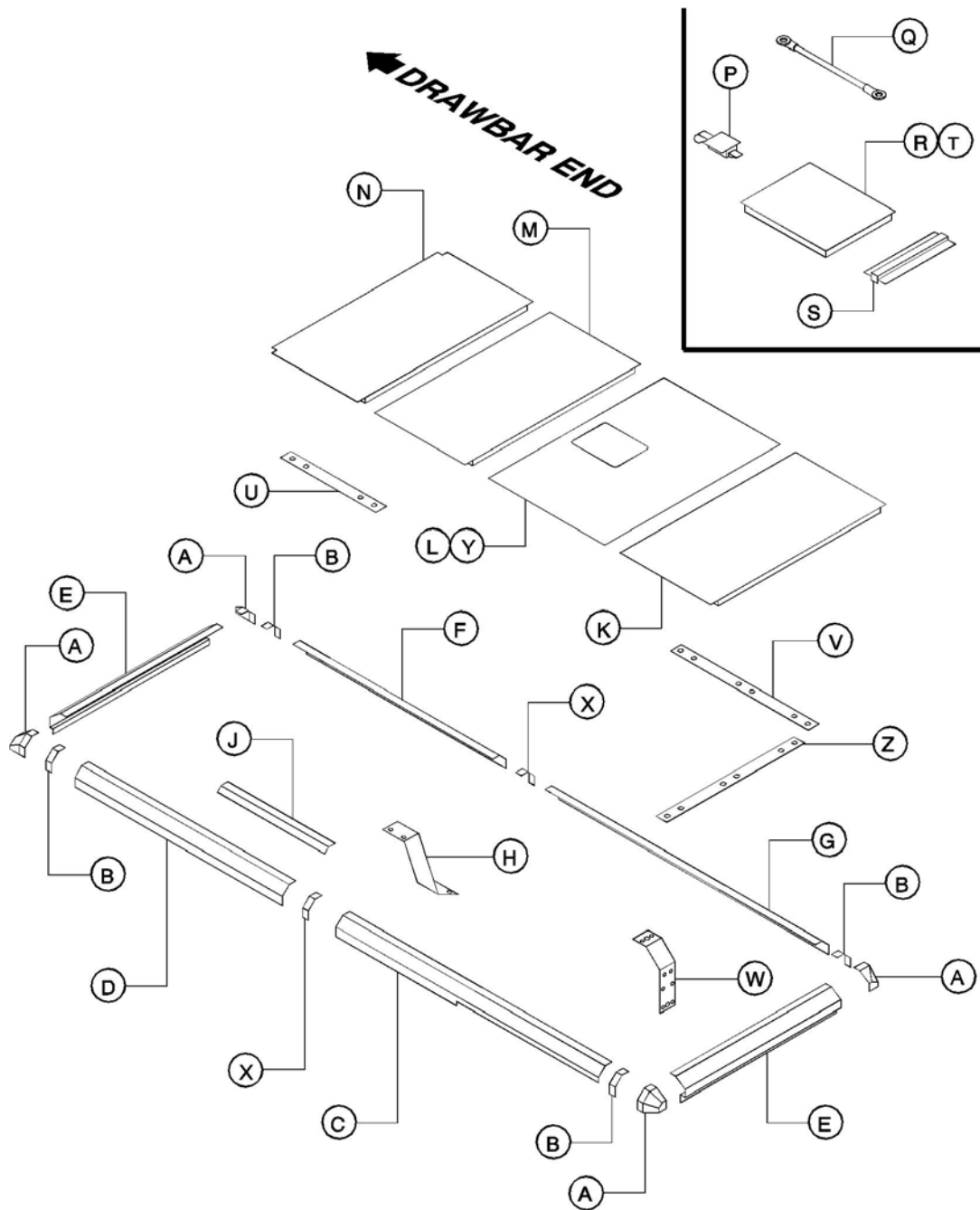


22464937_64_05/04_A

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

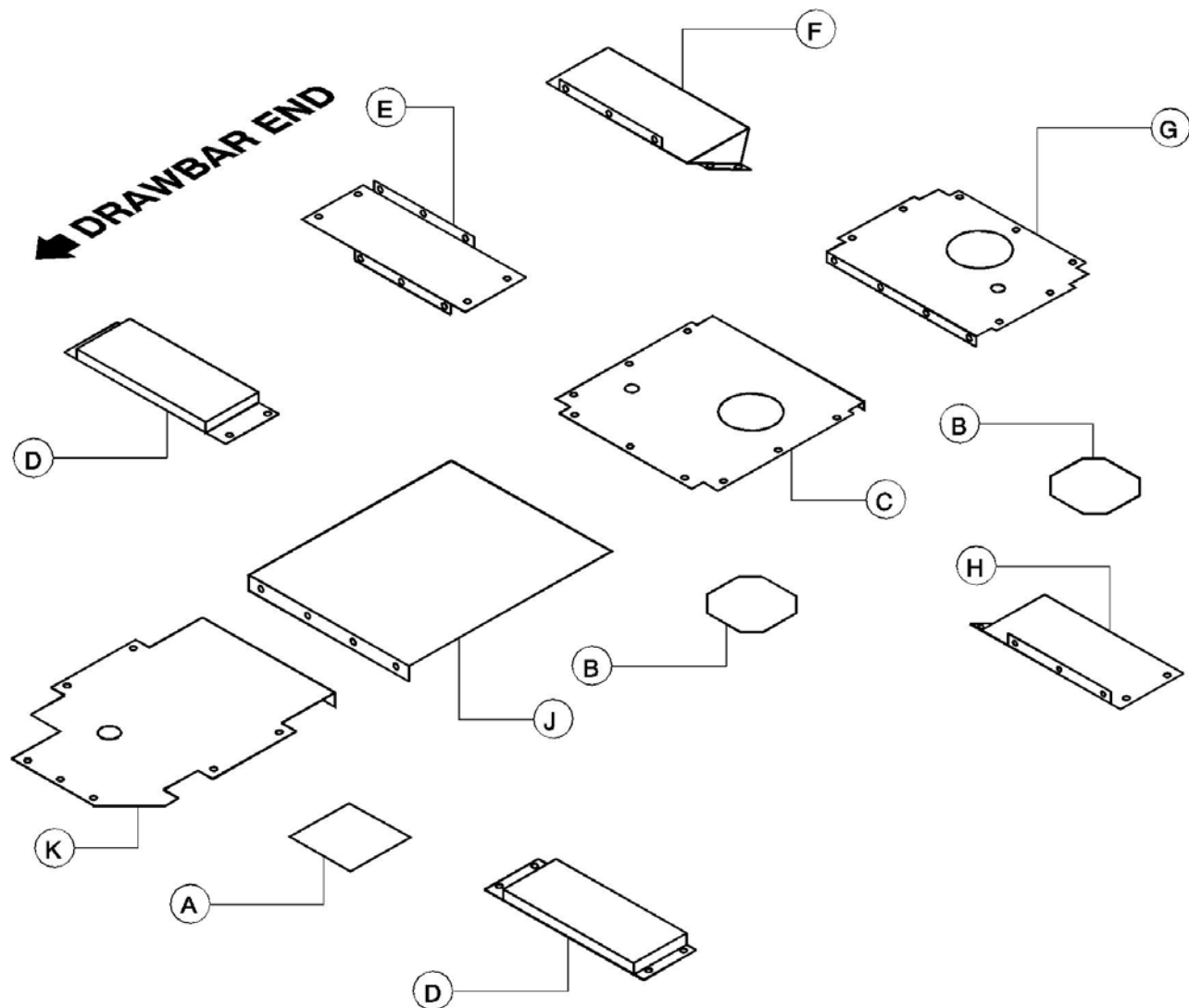
ROOF ENCLOSURE COMPLETE



22464937_64_05/04_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

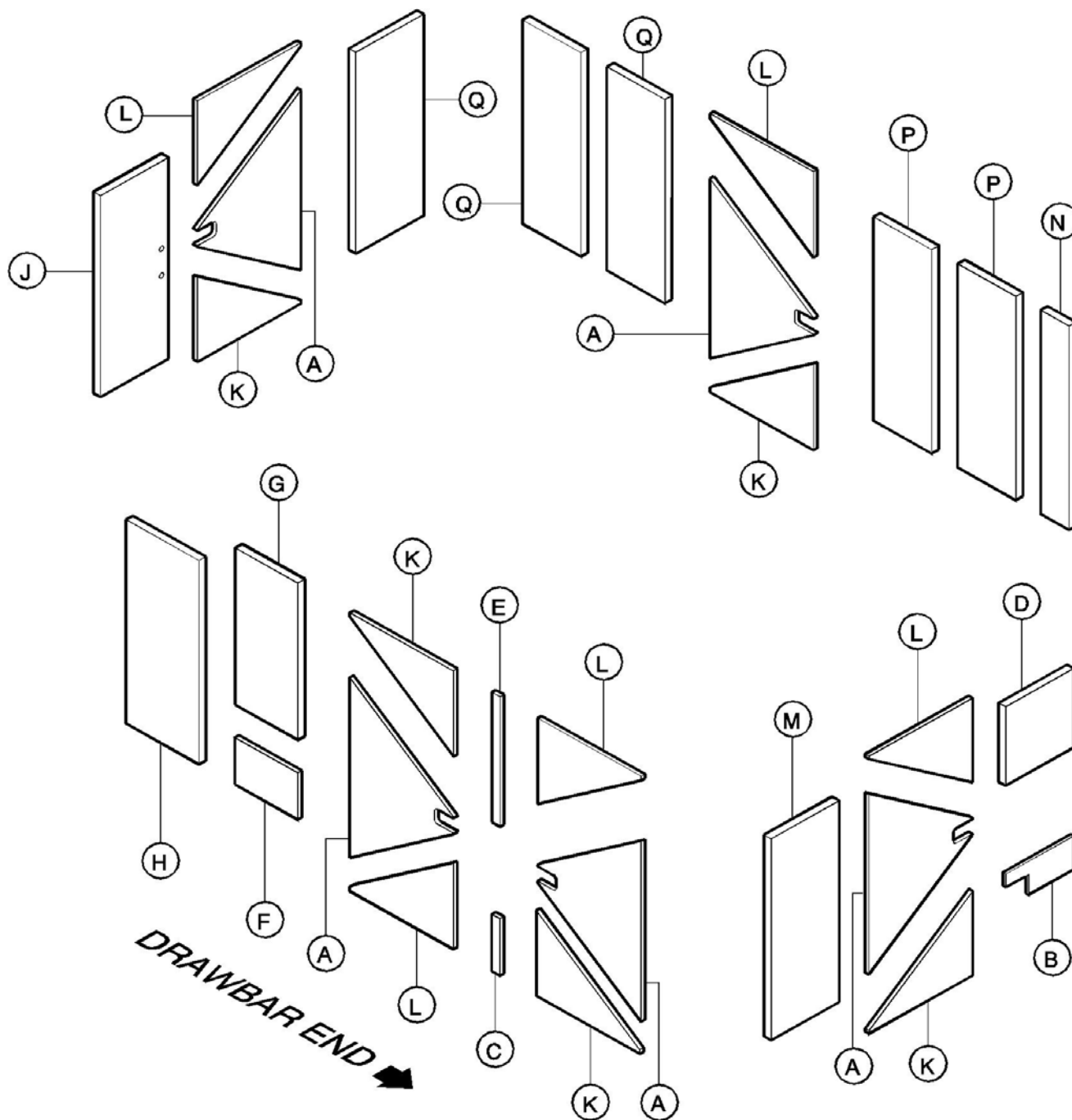


22464937_66_05/04_A

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	36762037	COVER, A/E	1	
K	36897189	PAN, SEPERATOR TANK BELLY	1	

SIDE FOAM INSULATION COMPLETE

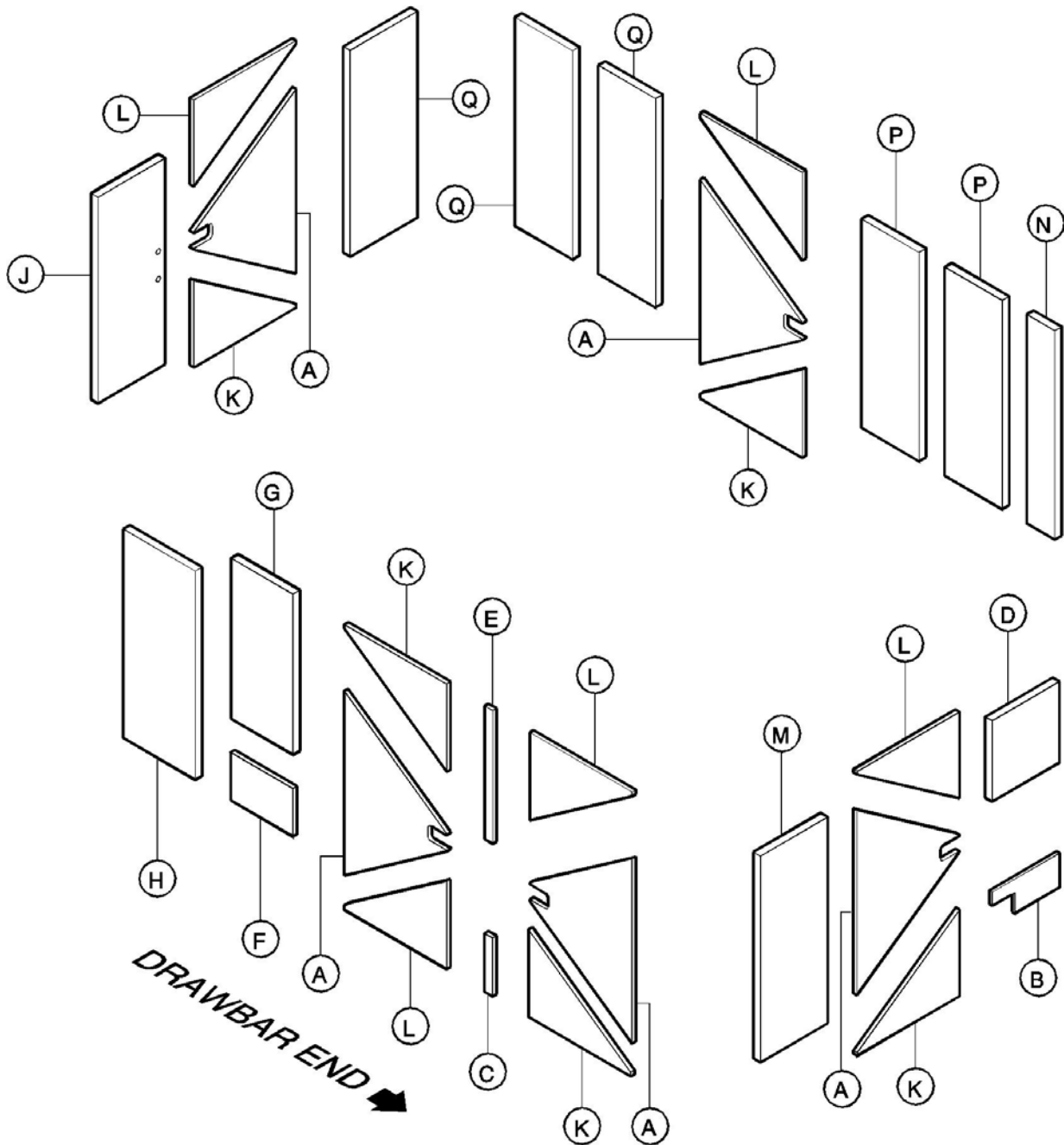
SIDE FOAM INSULATION COMPLETE



22464937_68_05/04_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	36864486	PANEL ACST, RH LOWER DR POST	1	
D	36864528	PANEL ACST, TOP LH FRONT VRT CORNER	1	
E	36864494	PANEL ACST, RH UPPER DR POST	1	
F	36864502	PANEL ACST, RH REAR LOWER SIDE	1	
G	36864510	PANEL ACST, RH REAR TOP SIDE	1	

SIDE FOAM INSULATION COMPLETE

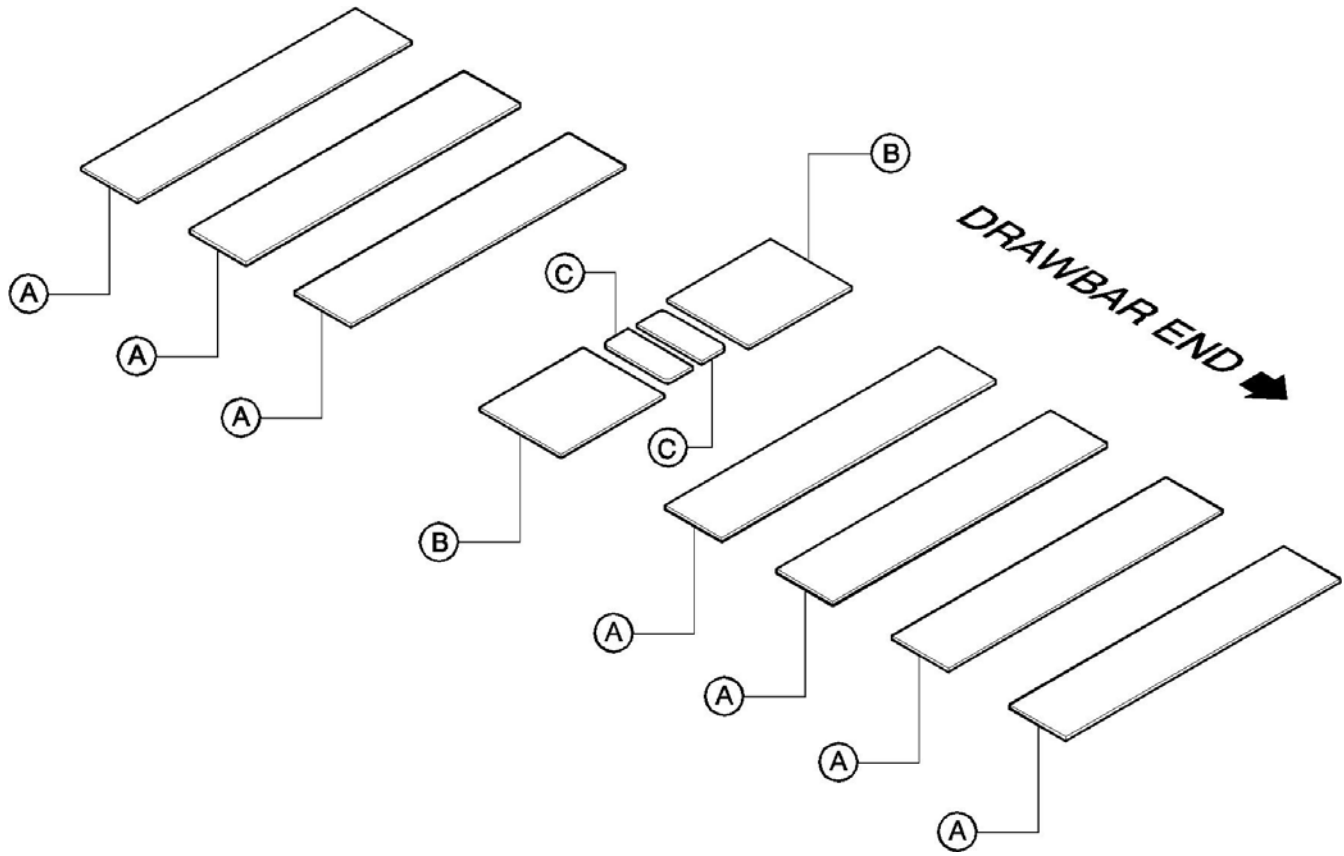


22464937_68_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
H	36864445	PANEL ACST, RH REAR SIDE	1	
J	36864460	PANEL ACST, RH REAR VRT CORNER	1	
K	36864619	PANEL ACST, BOTTOM RH DOOR	5	
L	36864601	PANEL ACST, TOP RH DOOR	5	
M	36864452	PANEL ACST, RH FRONT VRT CORNER	1	
N	36864544	PANEL ACST, LH FRONT SIDE	1	
P	36864551	PANEL ACST, LH MIDDLE SIDE	2	
Q	54759527	PANEL ACST, REAR VRT CORNER	3	

ROOF FOAM INSULATION COMPLETE

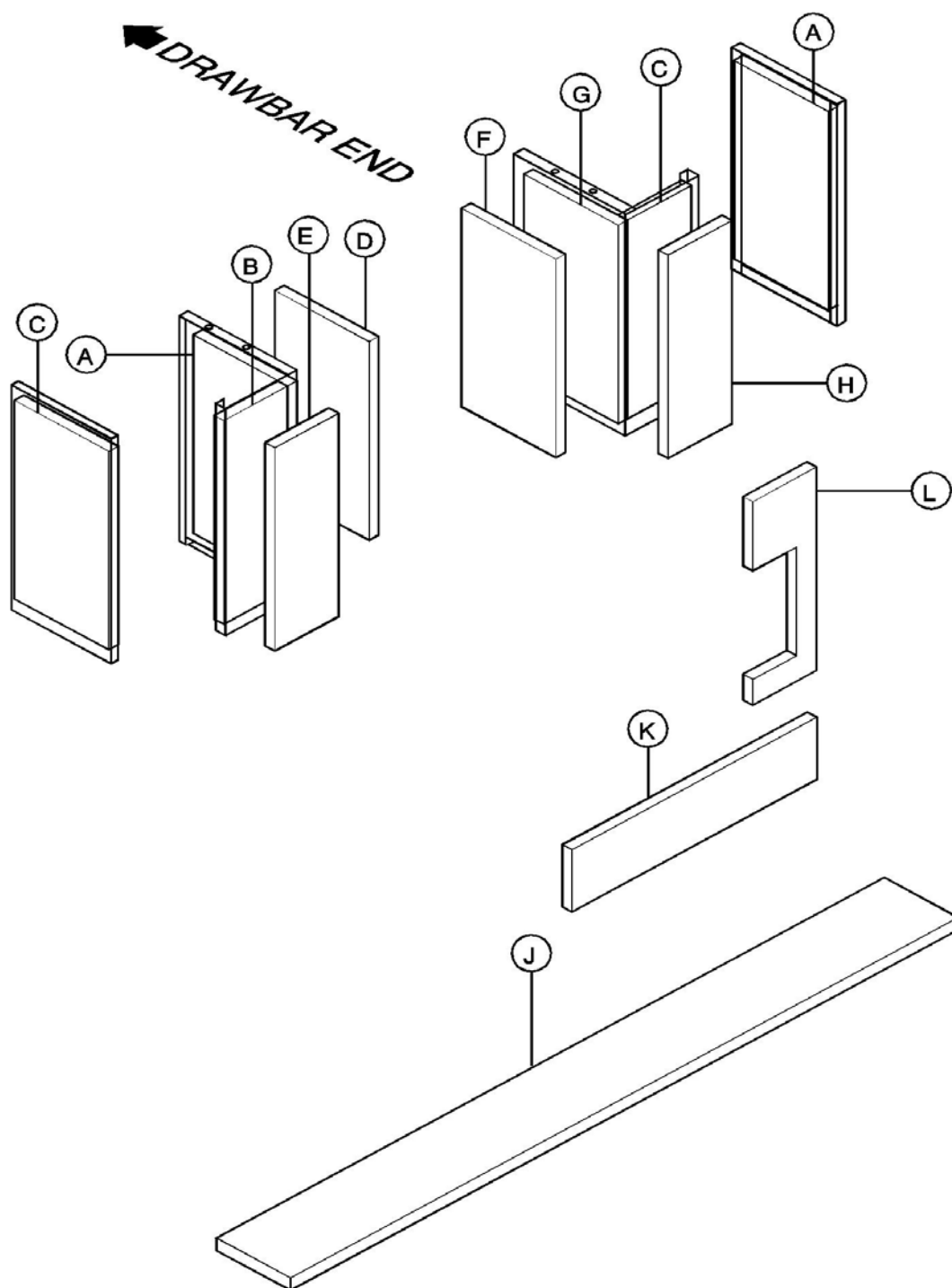
ROOF FOAM INSULATION COMPLETE



22464937_70_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36864411	PANEL ACST, FRONT ROOF	7	
B	36864429	PANEL ACST, RH CENTER ROOF	2	
C	36864437	PANEL ACST, ROOF DOOR	2	

 INTERIOR BAFFLE FOAM INSULATION COMPLETE

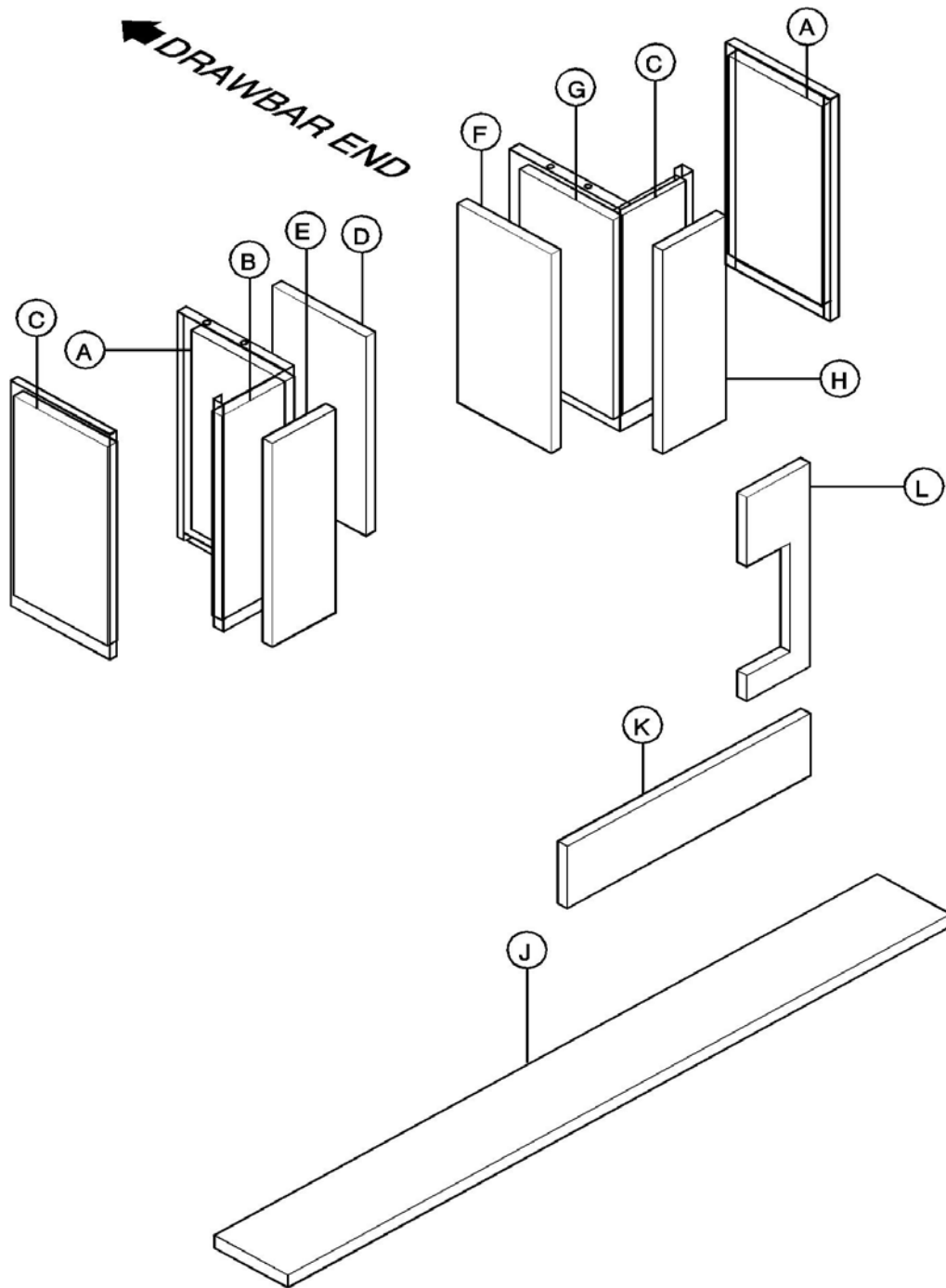


22464937_72_05/04_A

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	

INTERIOR BAFFLE FOAM INSULATION COMPLETE

INTERIOR BAFFLE FOAM INSULATION COMPLETE

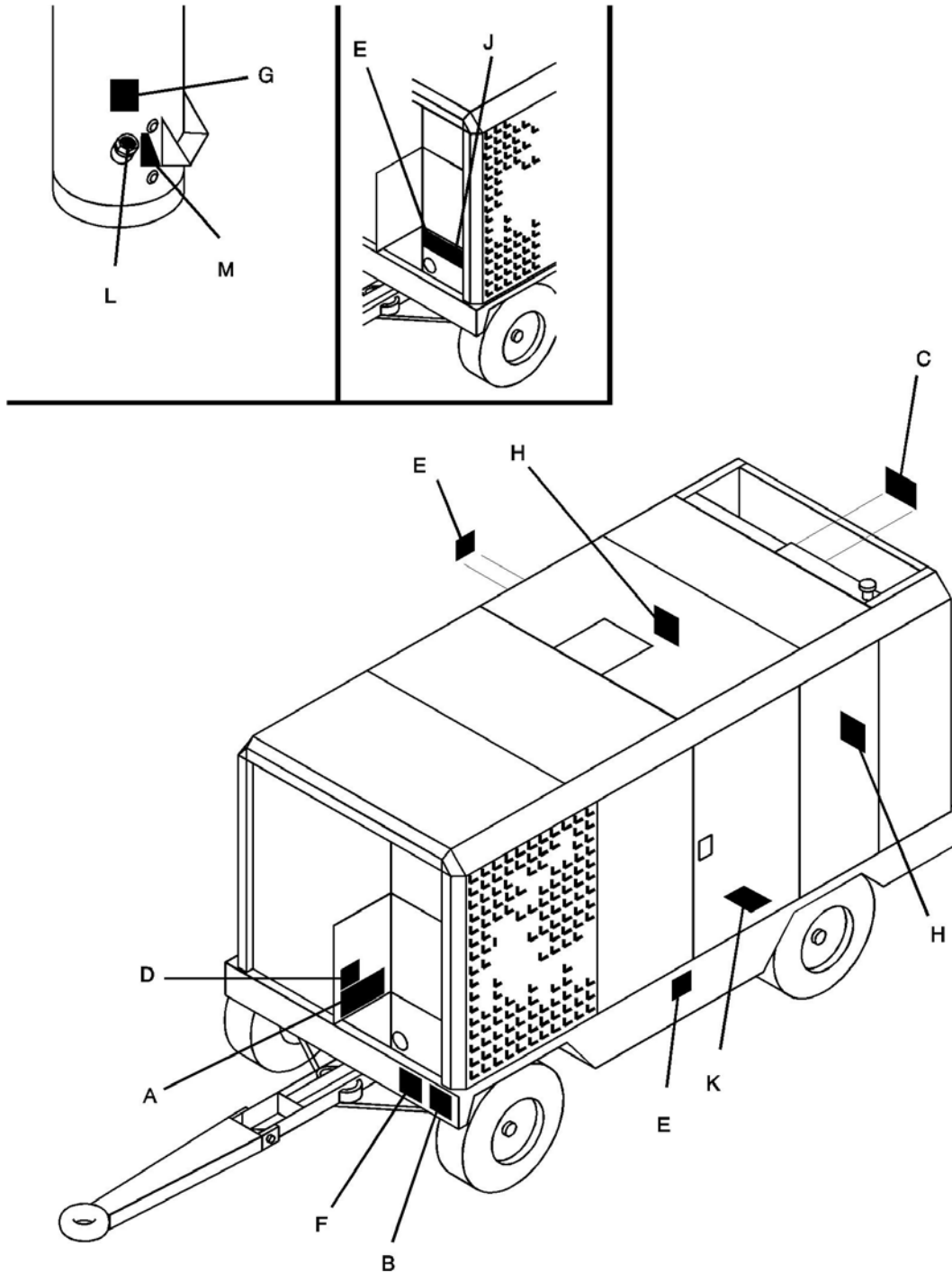


22464937_72_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
F	36797496	PANEL ACST, RH FR INL BAF	1	COOLER SIDE
G	36757953	PANEL ACST, RH FR INL BAF	1	
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

DECAL LOCATION

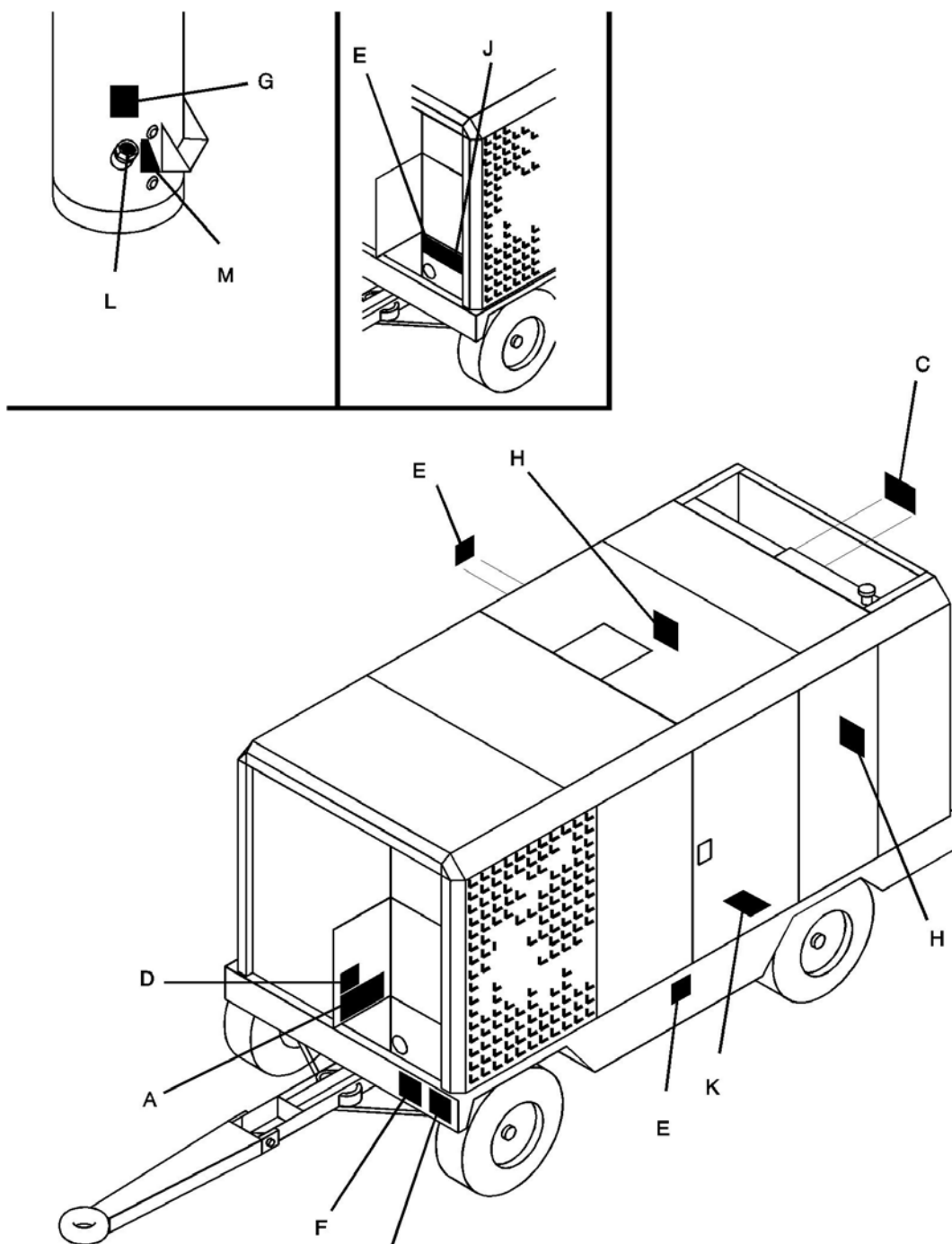


22464937_74_05/04_A

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

DECAL LOCATION

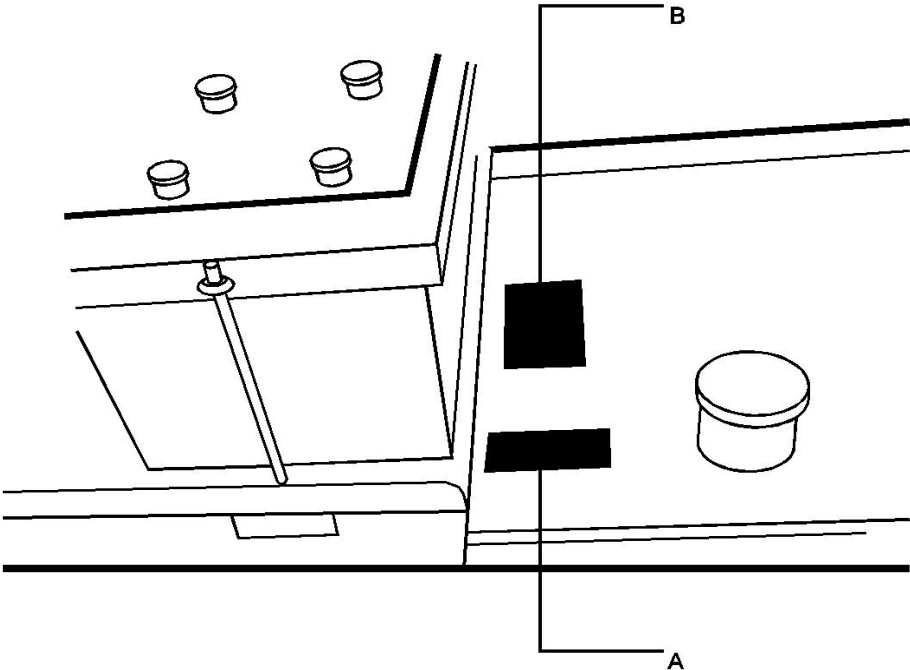
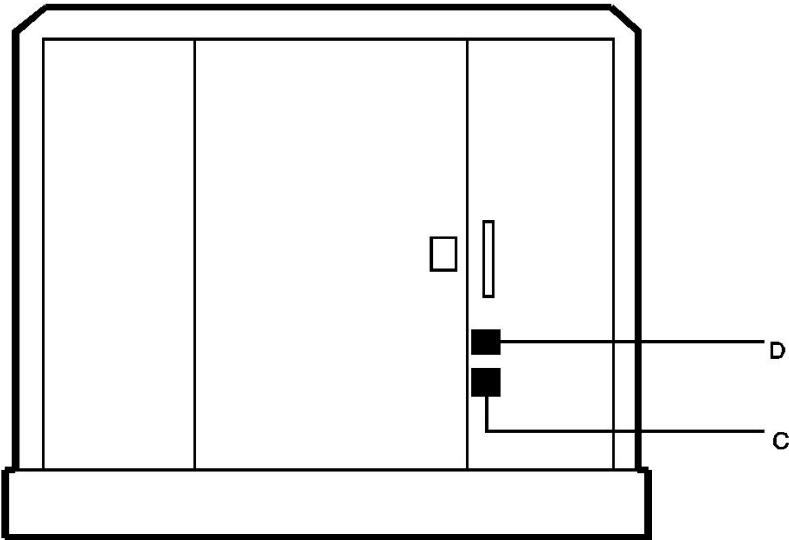


B
22464937_74_05/04_A

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

DECAL LOCATION

DECAL LOCATION



22464937_76_05/04_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	

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