



PARTS MANUAL

COMPRESSOR MODEL

AIRSOURCE

SERIAL NUMBER RANGE **349592 to 351085**



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 22496913 (09/04)
Revised (09-12)

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Section A -

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Section - 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

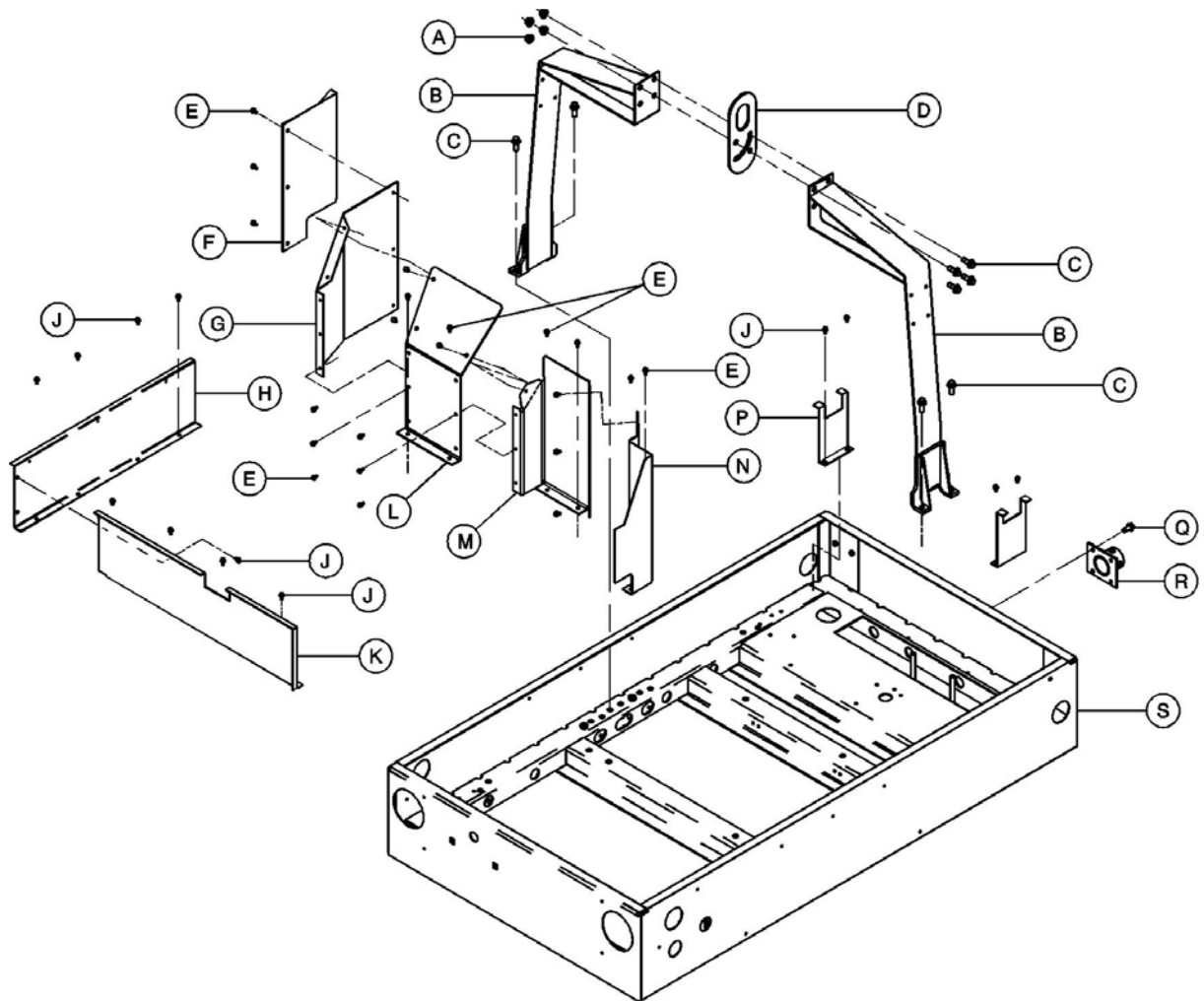
Always specify the model and serial number of the unit.

Specify the part number and description.

Section A - PARTS



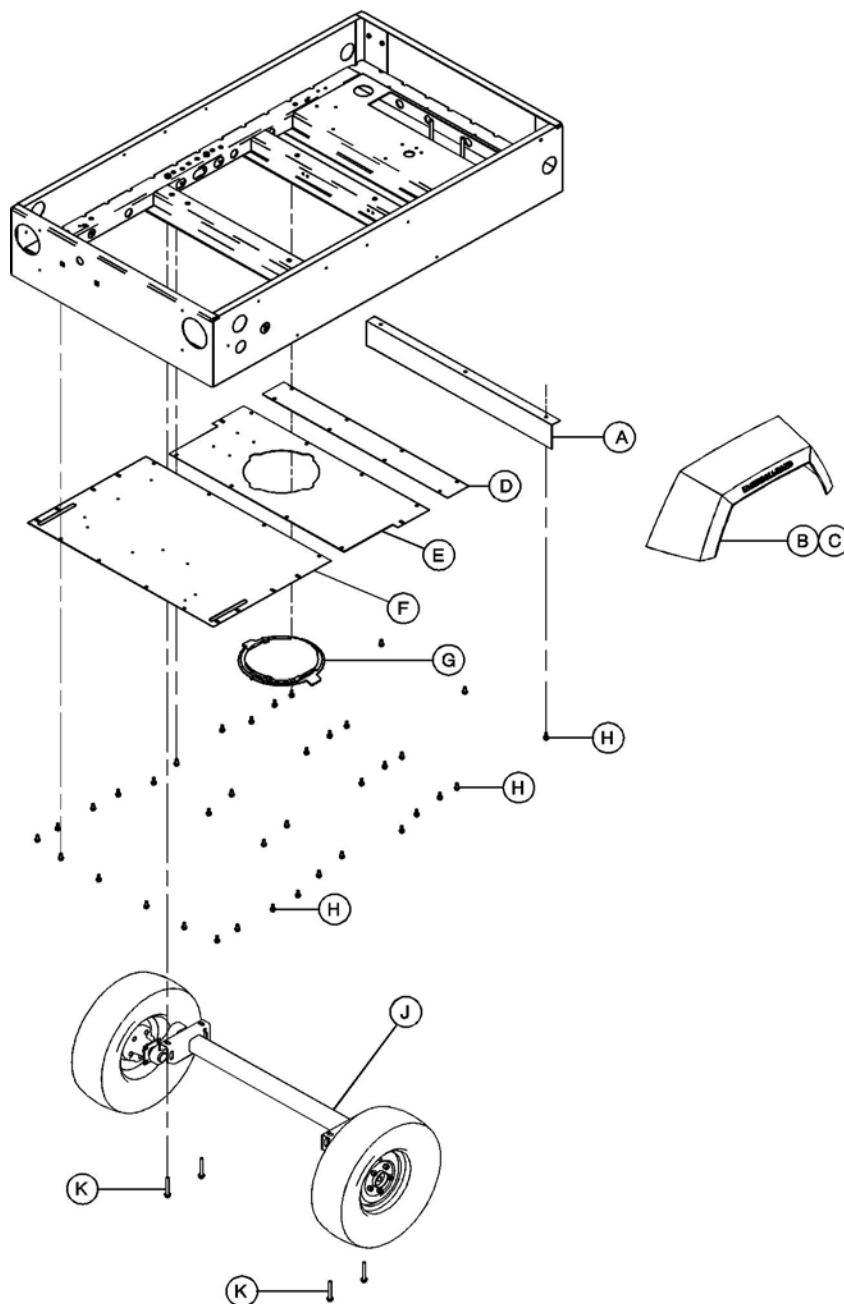
FRAME & LIFTING BAIL ASSEMBLY
FRAME & LIFTING BAIL ASSEMBLY



22496913_001_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36879023	NUT, HEX FLANGE HD M12-1.75	4	
B	22377485	LIFTING BAIL	2	
C	36888055	SCREW, HEX FLANGE HD M12-1.75 X 30	8	
D	22378087	EYE, LIFTING	1	
E	36797652	SCREW, TAPPING M06-1.0 X 12 TAN	25	
F	22528210	BAFLE, TOOL BOX FRONT	1	
G	22560767	GUARD, TOOL BOX SIDE	1	
H	22535942	GUARD, TOOL BOX FRAME SIDE	1	
J	22538512	SCREW, TAPPING M06-1.0 X 12 BLACK	14	
K	22535959	GUARD, TOOL BOX REAR	1	
L	22560791	GUARD, TOOL BOX COVER	1	
M	22560775	GUARD, TOOL BOX MIDDLE	1	
N	22560783	GUARD, TOOL BOX CURB SIDE	1	
P	22538367	GUARD, LIGHT	2	
Q	35279025	SCREW, TAPPING M08-1.25 X 20	4	
R	36796068	TUBE, JACK MOUNTING	1	
S	22330294	FRAME	1	

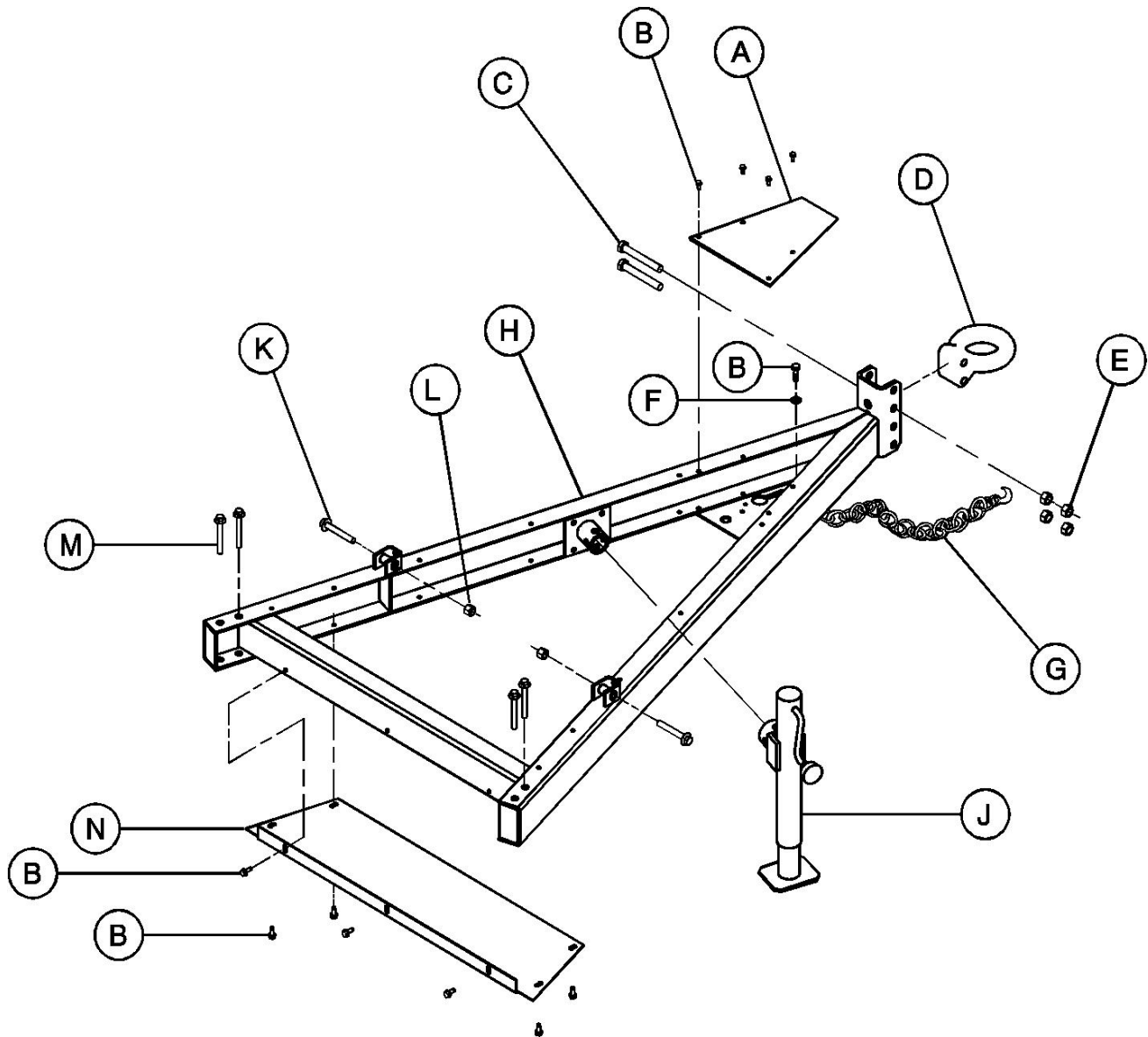
FRAME & BELLY PAN ASSEMBLY
FRAME & BELLY PAN ASSEMBLY



2249691-002_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22514962	BOX, EXHAUST	1	
B	36877579	FENDER	2	
C	92368687	SCREW, TAPPING M06-1.0 X 14	10	
D	22337877	PAN, FRONT BELLY	1	
E	22337869	PAN, MIDDLE BELLY	1	
F	22337851	PAN, REAR BELLY	1	
G	36880623	COVER, FLEXABLE	1	
H	35279025	SCREW, TAPPING M08-1.25 X20	37	
J	22266324	RUNNING GEAR	1	
K	96747290	SCREW, HEX FLANGE HD M12-1.75 X 90	4	

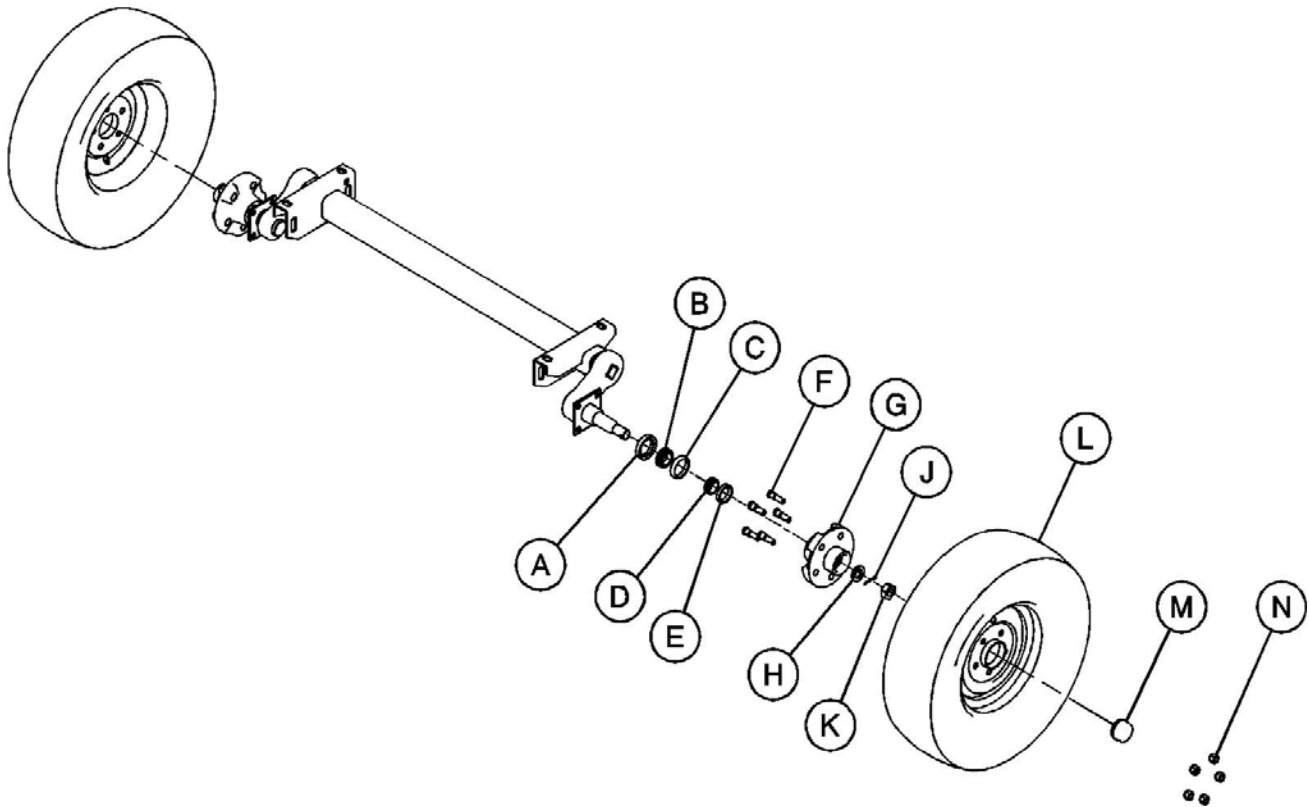
DRAWBAR ASSEMBLY



22496913_003_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22507008	PLATE, DRAWBAR	1	
B	35279025	SCREW, TAPPING M08-1.25 X20	13	
C	35376094	SCREW, HEX M16-2.0 X 120	2	
D	35605187	EYE, 3" PINTEL	1	
E	96701750	NUT, HEX M16-2.0	4	
F	95934907	WASHER, FLAT 7/16" X 1.0"	2	
G	22144521	CHAIN/HOOK ASM.	2	
H	22271696	DRAWBAR ASM.	1	
J	36923415	JACK ASM.	1	
K	96747282	SCREW, HEX FLANGE HD M14-2.0 X 90	2	
L	96728555	NUT, NYLOC M14-2.0	2	
M	96747290	SCREW, HEX FLANGE M12-1.75 X 90	4	
N	22514996	BOX, EXHAUST	1	

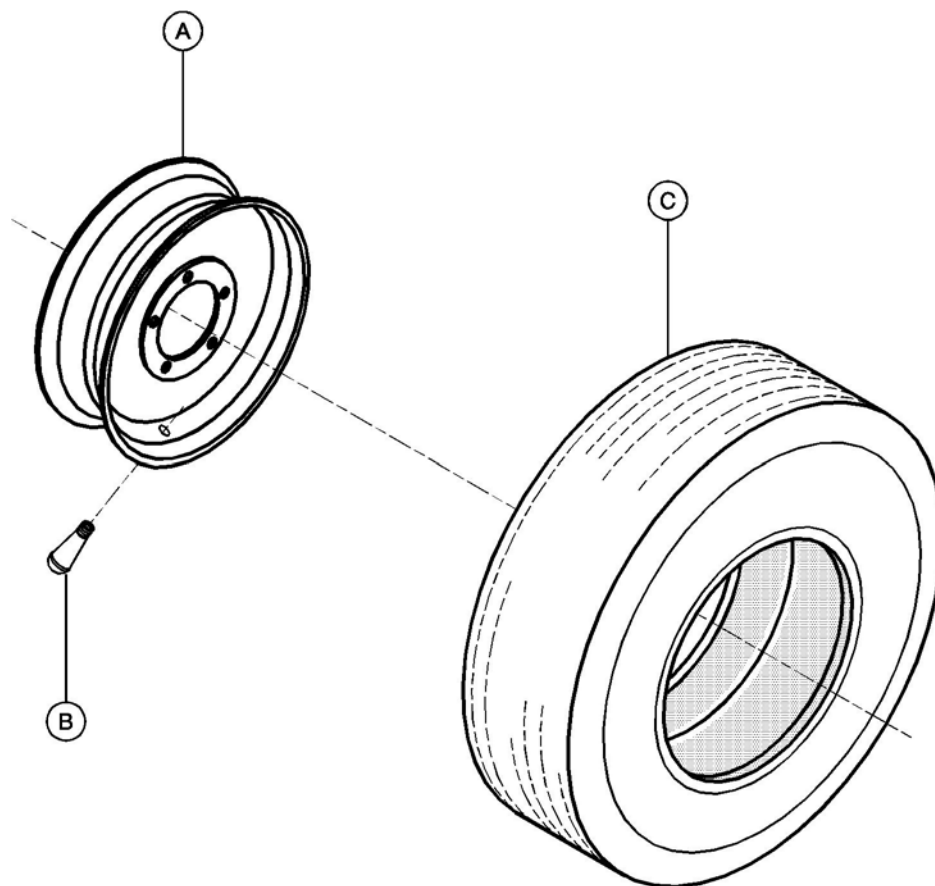
RUNNING GEAR
RUNNING GEAR



22496913_004_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35391101	SEAL, GREASE	2	
B	35361864	CONE, INNER BEARING	2	
C	35361872	CUP, INNER BEARING	2	
D	35315191	CONE, OUTER BEARING	2	
E	35315183	CUP, OUTER BEARING	2	
F	35361898	STUD, WHEEL	10	
G	36848158	HUB w/ CUPS	2	
H	35315209	WASHER, SPINDEL	2	
J	35315225	PIN, COTTER	2	
K	35315217	NUT, SPINDLE	2	
L	36073559	TIRE & WHEEL ASM.	2	
M	35391127	CAP, GREASE/DUST	2	
N	35315274	NUT, WHEEL LUG	10	

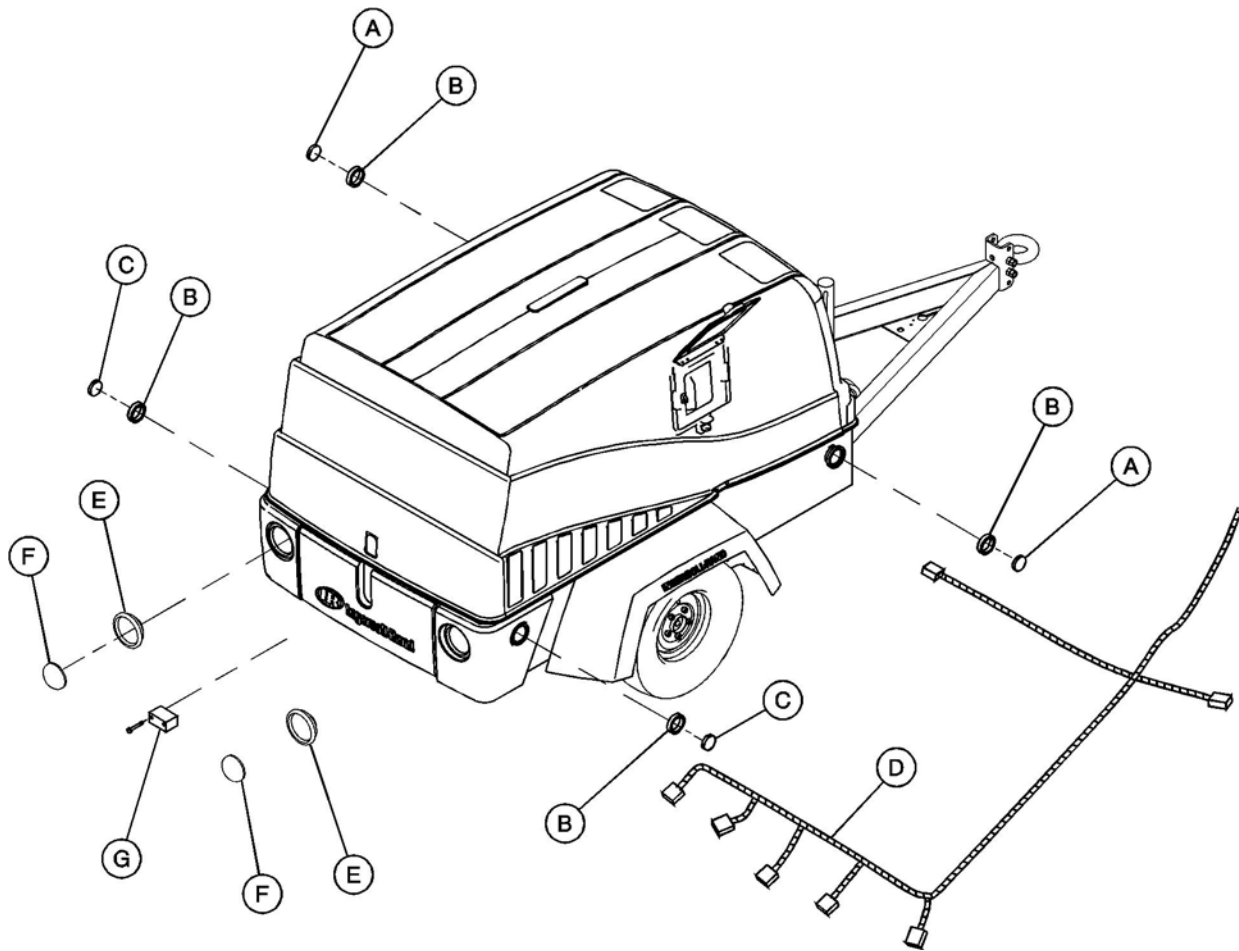
15" TIRE & WHEEL ASSEMBLY
15" TIRE & WHEEL ASSEMBLY



22496913_005_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35277706	WHEEL, 15 X 6JJ	1	
B	35282565	STEM, VALVE	1	
C	22246276	TIRE, ST205/75D15	1	

TAIL LIGHT WIRING
TAIL LIGHT WIRING

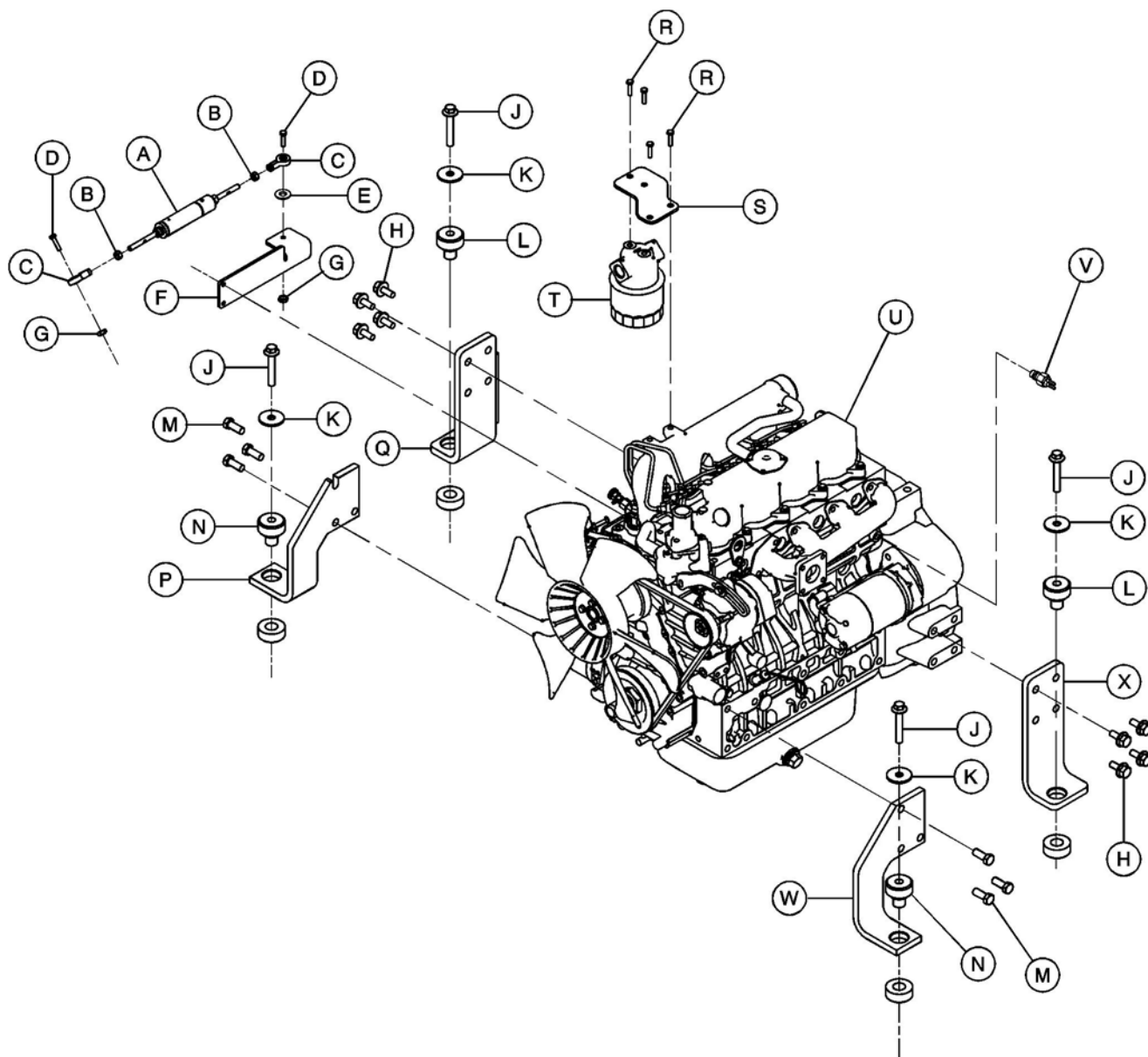


22496913_006_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35367051	LAMP, AMBER CLEARANCE	2	
B	36893734	GROMMET, CLEARANCE LIGHT	4	
C	35367044	LAMP, RED CLEARANCE	2	
D	22515027	HARNESS, 2 LIGHT	1	
E	36787968	GROMMET, TAIL LIGHT	2	
F	36788081	LAMP, COMBO TAIL	2	
G	54726468	LIGHT, LICENSE	1	

ENGINE MOUNTING

ENGINE MOUNTING

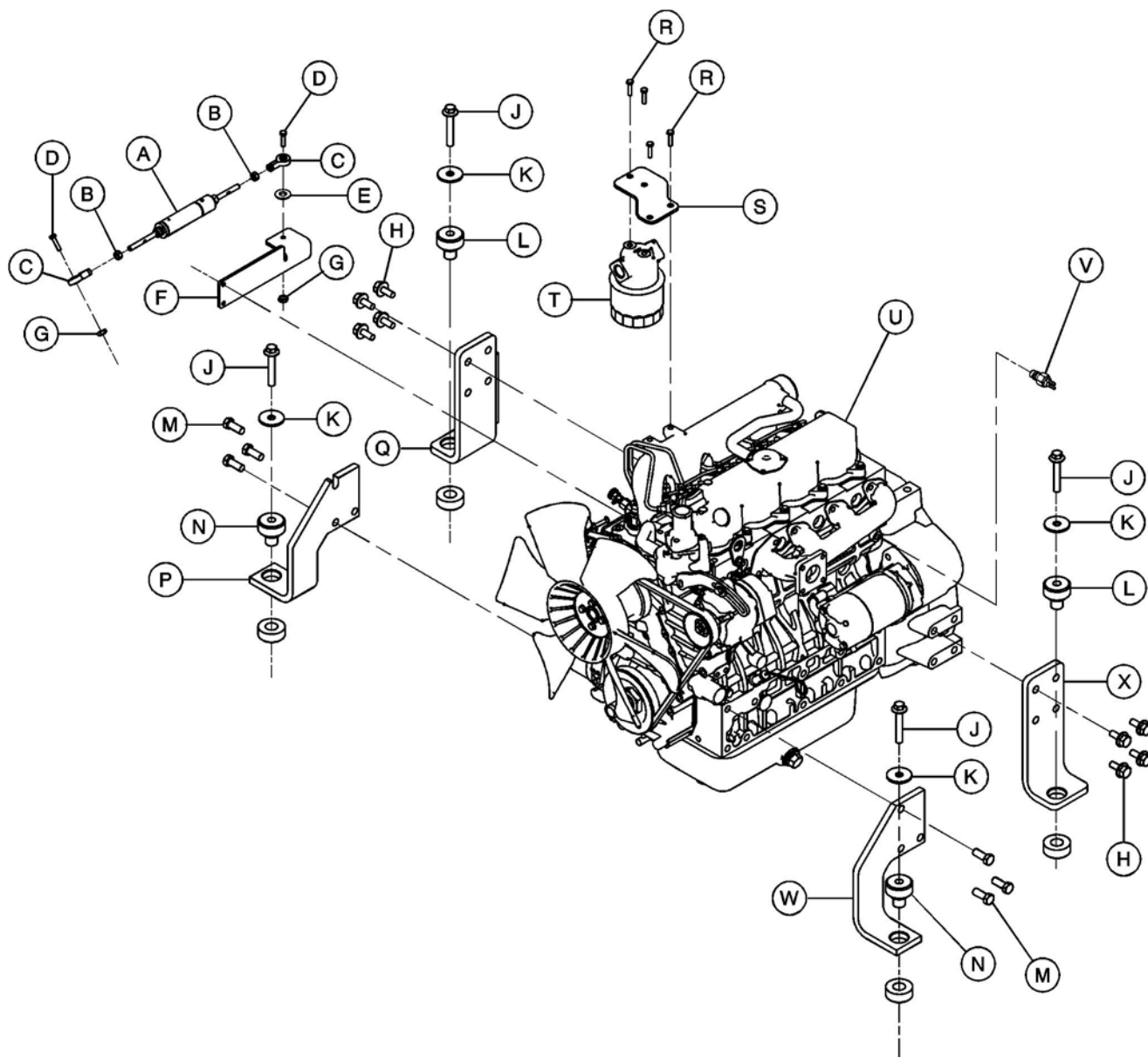


22496913_007_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35592435	CYLINDER, AIR	1	
B	95935086	NUT, HEX JAM 5/16-24	2	
C	35328467	BEARING, RODEND	2	
D	96701461	SCREW, HEX M06-1.0 X 25	2	
E	95935029	WASHER, 1/4" FLAT	1	
F	22452668	BRACKET, SPEED CONTROL	1	
G	36769032	NUT, HEX LOCKING M06-1.0	2	
H	36881712	SCREW, HEX FLANGE 1/2 -13x 1.0"	8	
J	96747225	SCREW, HEX FLANGE M12-1.75 X 70	4	
K	54429295	WASHER, SNUBBING	4	
L	22429666	ISOLATOR	2	

ENGINE MOUNTING

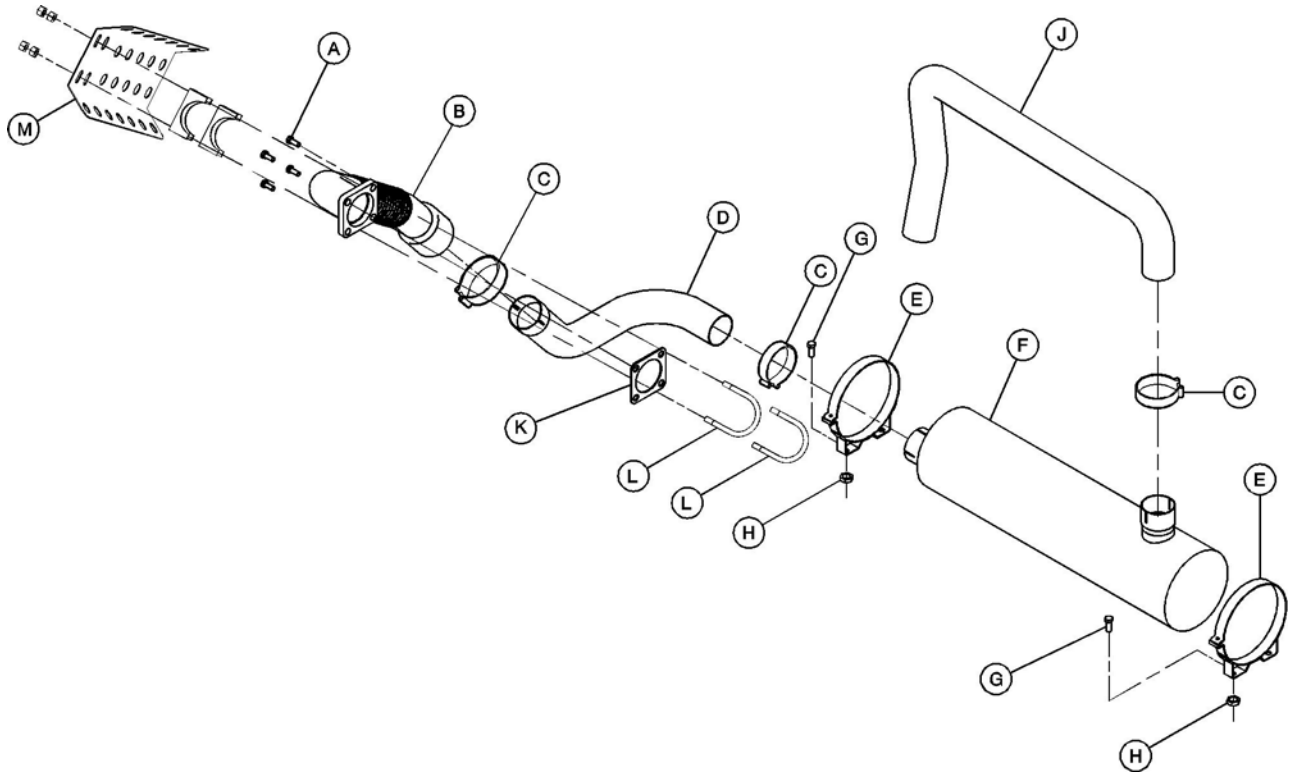
ENGINE MOUNTING



22496913_007_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	96729595	SCREW, HEX M12-1.25 X 30	6	
N	22429641	ISOLATOR	2	
P	22414940	BRACKET, ENG FRT MOUNT CRBSD	1	
Q	22377105	BRACKET, ENG REAR MOUNT CRBSD	1	
R	96728571	SCREW, HEX FLANGED LOCK M6-1.0 X 25	4	
S	22500193	BRACKET, OIL FILTER	1	
T	22496905	ELEMENT, 4IRY3 N&T OIL FILTER	1	
U	22449581	ENGINE, 4IRY3N	1	
V	36878379	SWITCH, PRESSURE 12PSI	1	
W	22414932	BRACKET, ENG FRT MOUNT STSD	1	
X	22376719	BRACKET, ENG REAR MOUNT STSD	1	

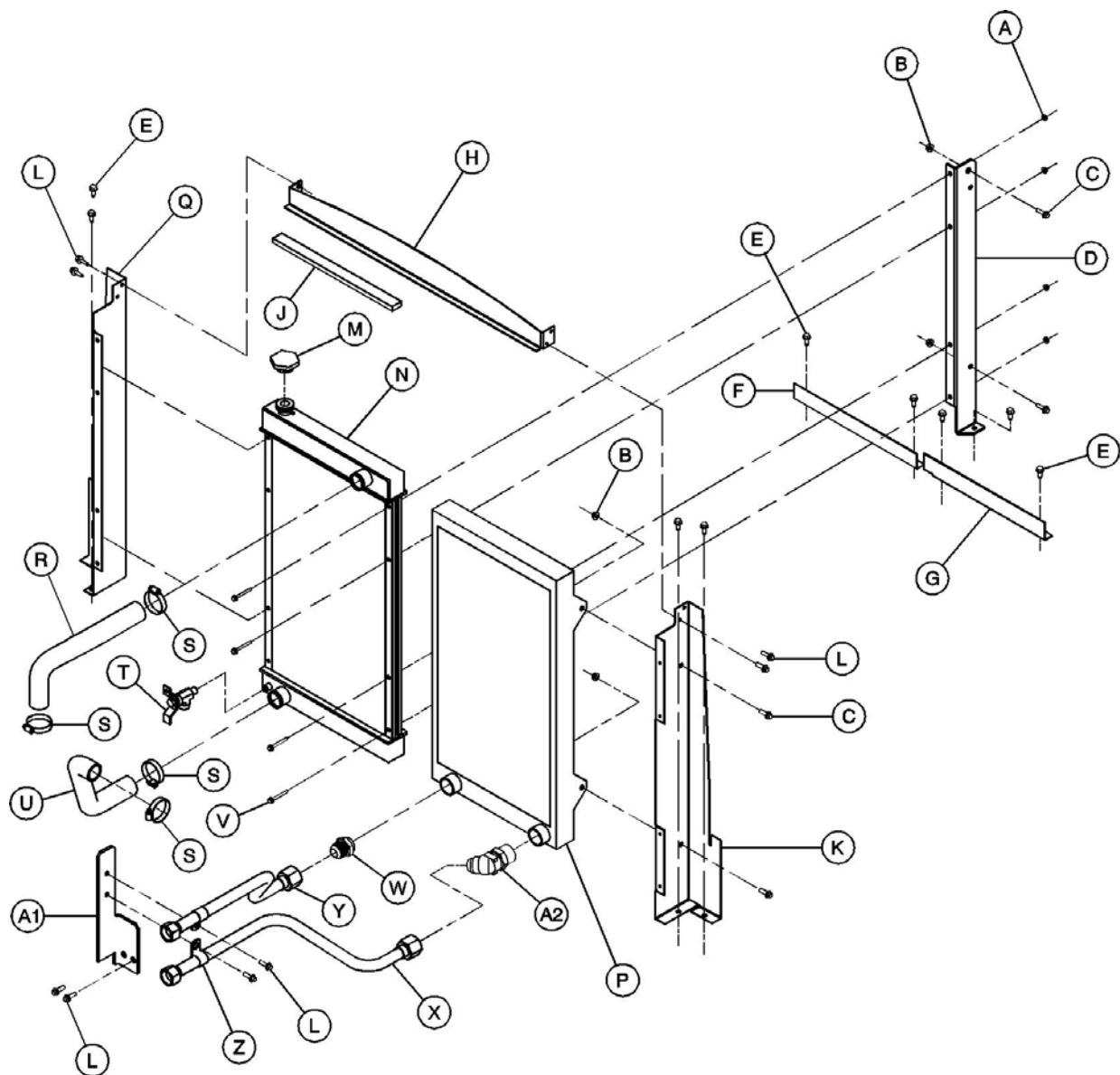
ENGINE EXHAUST
ENGINE EXHAUST



22496913_008_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96702055	SCREW, HEX M08-1.25 X 20	4	
B	22449664	TUBE, EXHAUST	1	
C	35296060	CLAMP, EXHAUST SEAL 2.5"	3	
D	22378467	TUBE, EXHAUST	1	
E	35585009	BAND, AIR CLR MTG	2	
F	22179246	MUFFLER	1	
G	36889608	SCREW, HEX FLANGE M8-1.25 X 25	4	
H	36881886	NUT, HEX FLANGE M8-1.25	4	
J	22500540	TUBE, TAILPIPE	1	
K	22568422	GASKET, EXHAUST PIPE	1	
L	35192178	CLAMP, SADDLE	2	
M	22539423	SHIELD, HEAT	1	

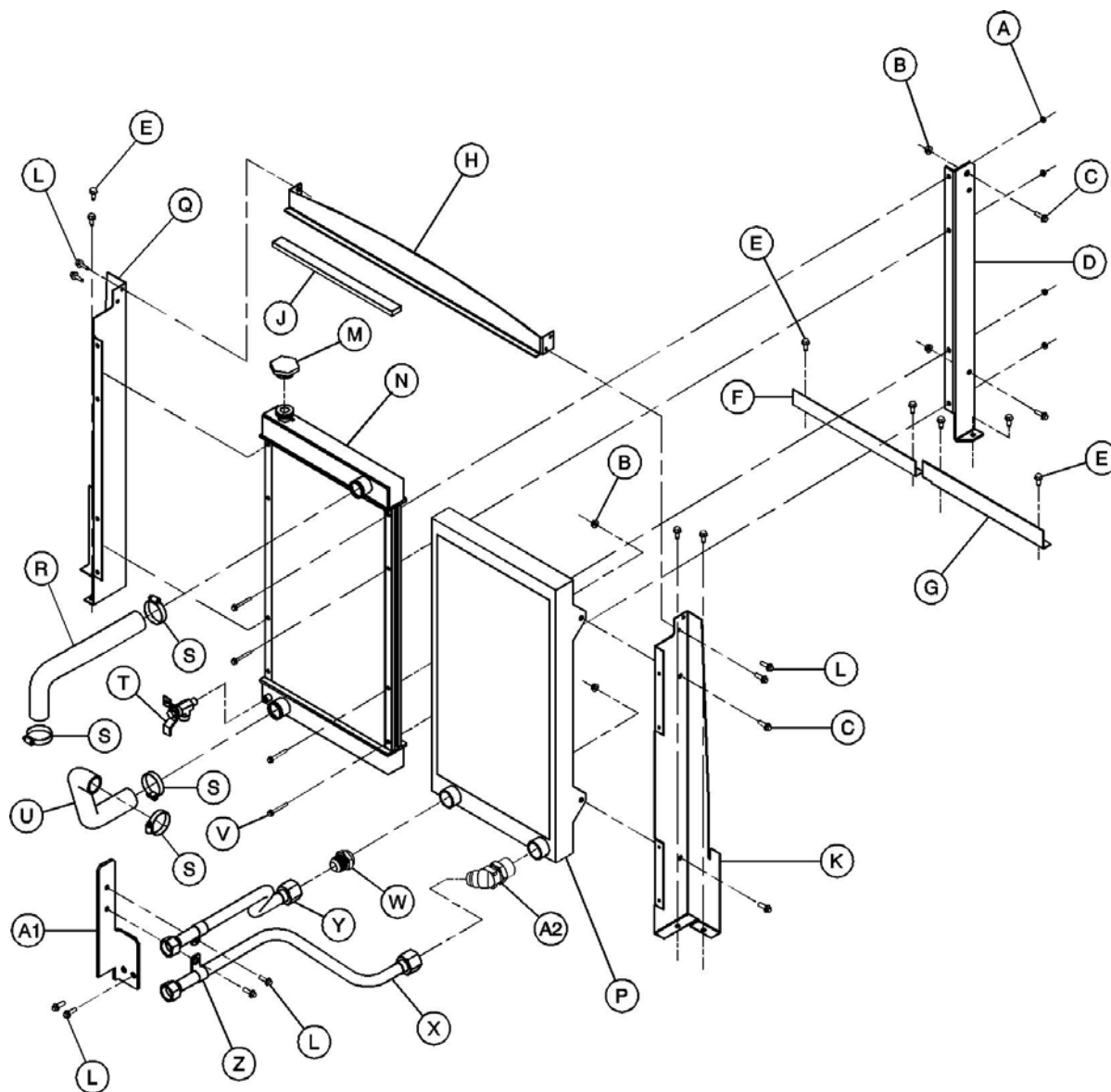
COOLING COMPLETE
COOLING COMPLETE



22496913_009_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36898104	NUT, HEX FLANGE M06-1.0	4	
B	36881886	NUT, HEX FLANGE M8-1.25	4	
C	36889608	SCREW, HEX FLANGE M8-1.25 X 25	4	
D	22489660	SUPPORT, RADIATOR	1	
E	35279025	SCREW, TAPPING M08-1.25 X20	6	
F	22487615	BAFFLE, RADIATOR BOTTOM	1	
G	22487607	BAFFLE, COOLER BOTTOM	1	
H	22489355	BAFFLE, TOP	1	
J	22497770	STRIP, SEAL	1	
K	22488837	BAFFLE, CURB SIDE	1	
L	36797652	SCREW, TAPPING M06-1.0 X 12	8	
M	36769560	CAP, RADIATOR	1	
N	22482277	RADIATOR	1	

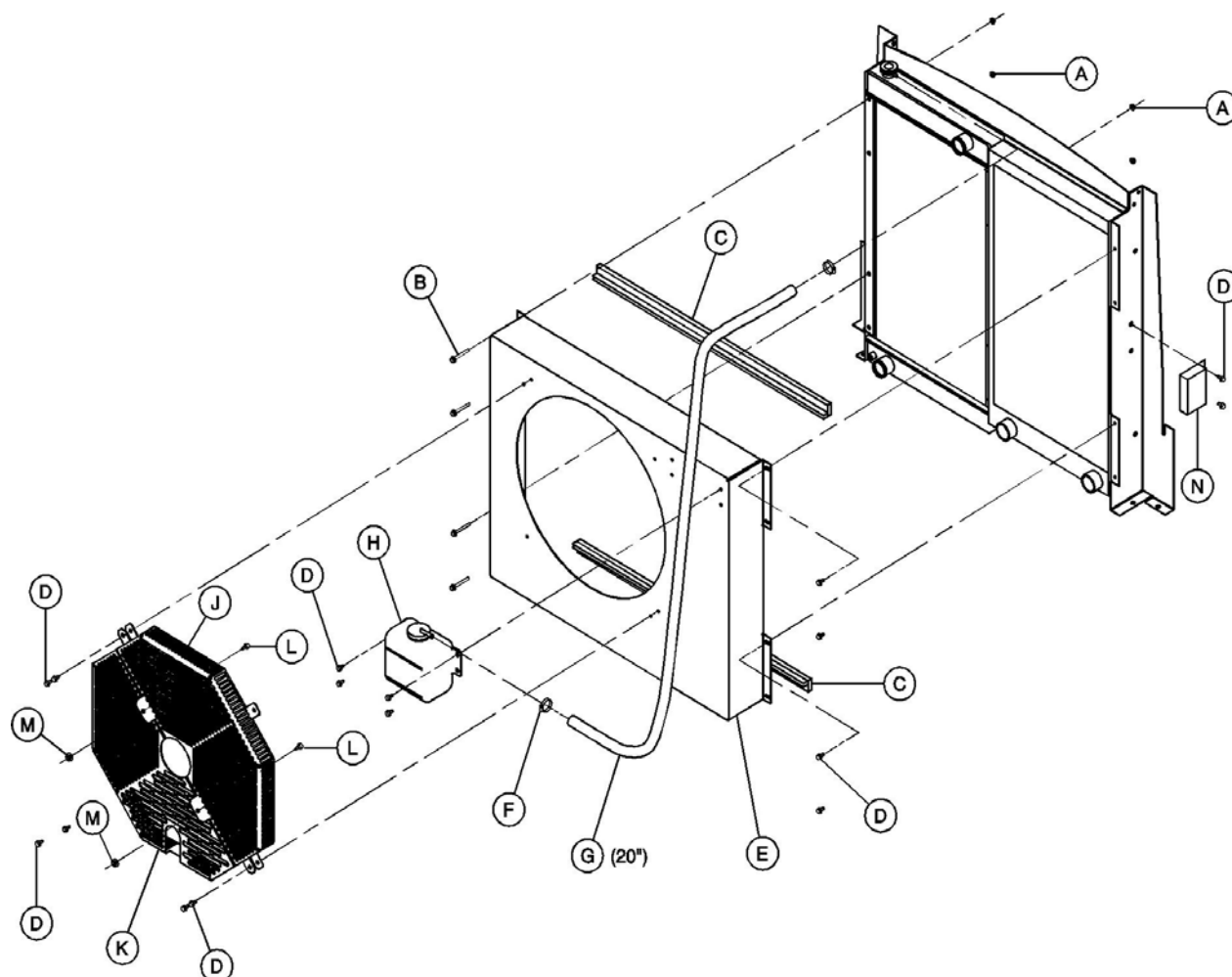
COOLING COMPLETE
COOLING COMPLETE



22496913_009_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	36882934	COOLER, OIL	1	
Q	22488845	BAFFLE, STREET SIDE	1	
R	22494660	HOSE, RADIATOR TOP	1	
S	35221662	CLAMP, WORM GEAR	4	
T	36782167	DRAIN, COCK	1	
U	22494678	HOSE, RADIATOR BOTTOM	1	
V	96727623	SCREW, HEX FLANGE M6-1.0 X 50	4	
W	35295880	CONNECTOR, 1-1/16SAE X -12JIC	1	
X	35376110	HOSE, -12JIC X 54"	1	
Y	35289503	HOSE ASSY, -12JIC X 47"	1	
Z	35291285	CLAMP, 0.84 RUBBER COATED SUPPORT	2	
A1	22358782	SUPPORT, TUBE	1	
A2	35294727	ELBOW, 45° 1.06-16 X 3/8 TUBE	1	

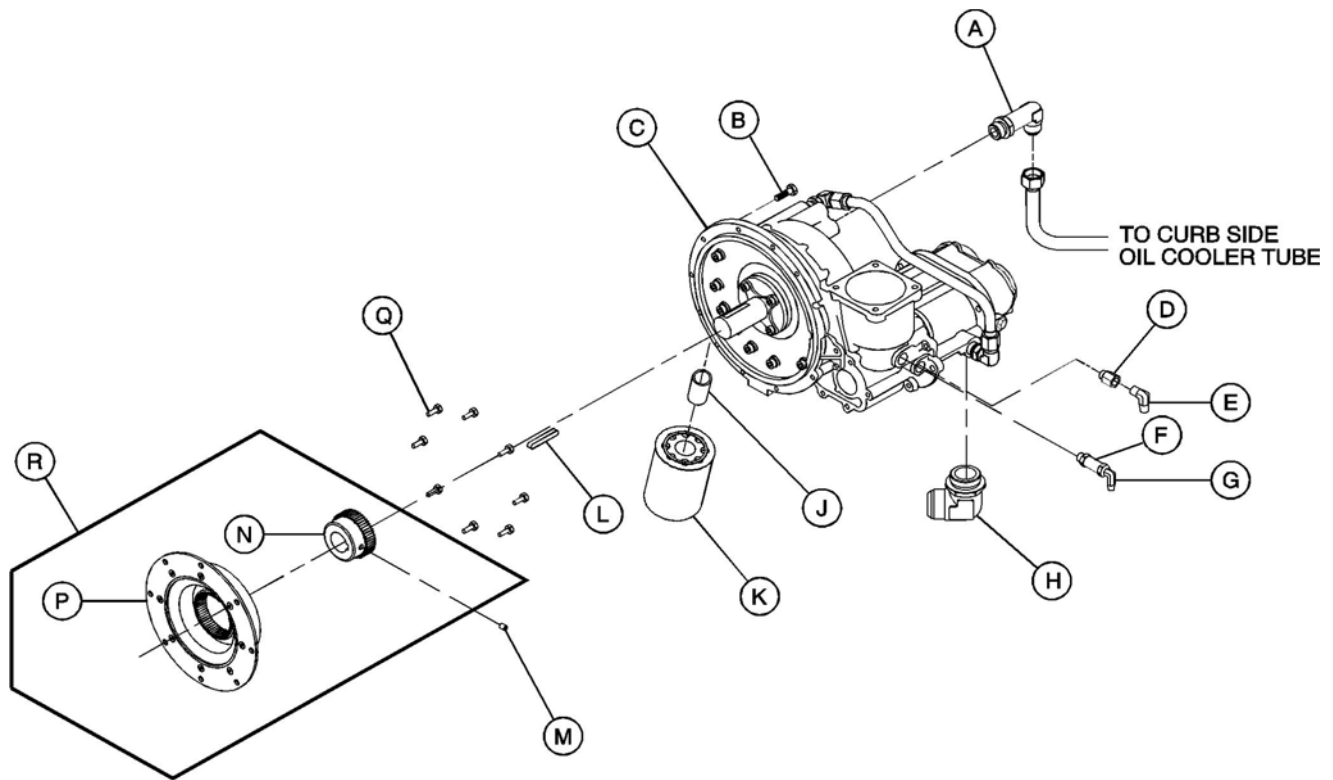
FAN GUARD & SHROUD



22496913_010_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36898104	NUT, HEX FLANGE M06-1.0	4	
B	96727623	SCREW, HEX FLANGE M6-1.0 X 50	4	
C	22497762	STRIP SEAL	2	
D	36797652	SCREW, TAPPING M06-1.0 X 12	16	
E	22489678	SHROUD, FAN	1	
F	35296342	CLAMP, WORM GEAR	2	
G	35360775	TUBING, 5/16"	20"	
H	36884948	BOTTLE, COOLANT RECOVERY	1	
J	22460992	GUARD, UPPER FAN	1	
K	22460984	GUARD, LOWER FAN	1	
L	36898096	SCREW, HEX FLANGE M06-1.0 X 20	2	
M	36898104	NUT, HEX FLANGE M06-1.0	2	
N	22515860	MODULE, ELECTRONIC	1	

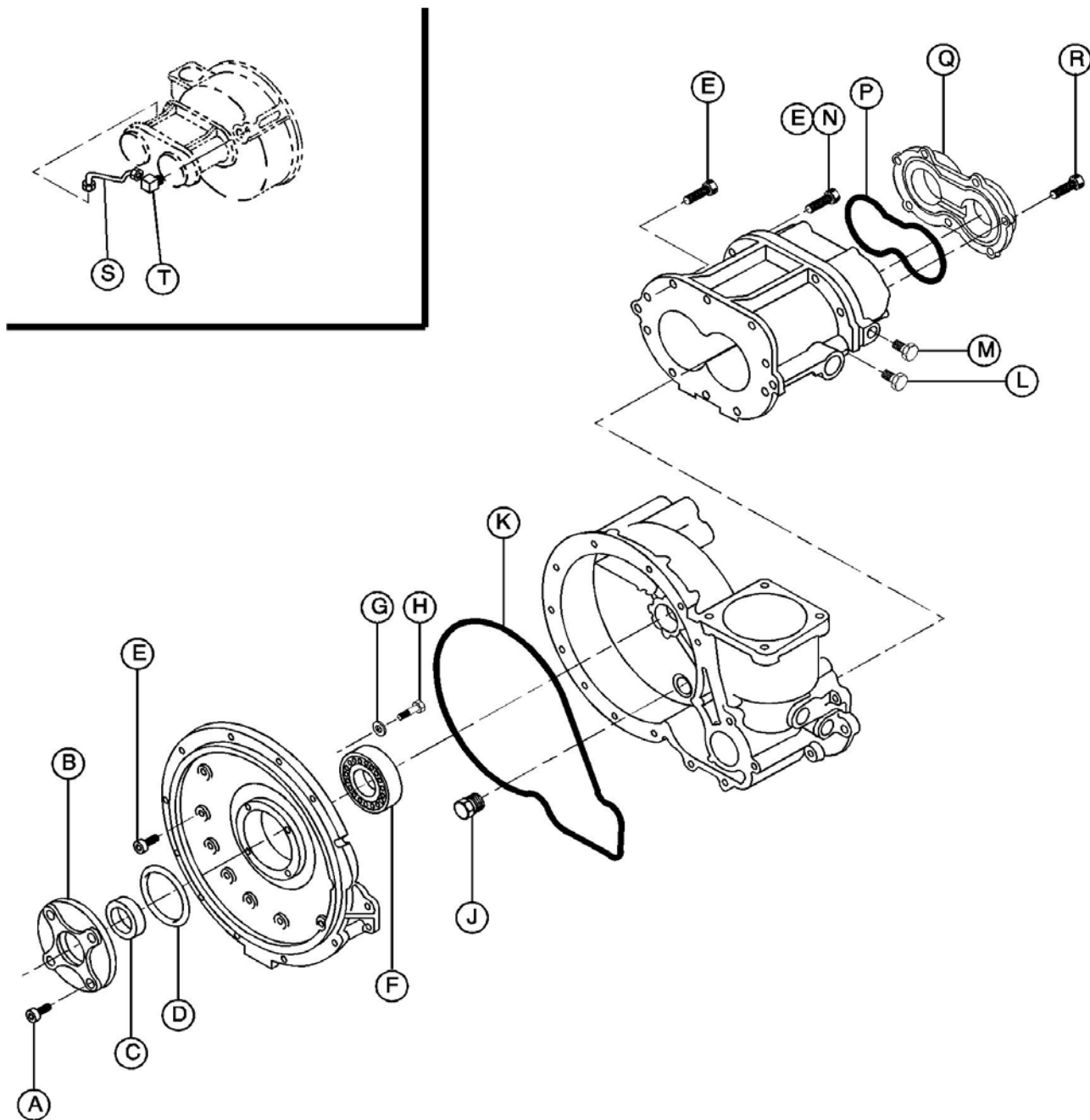
AIREND COMPLETE
AIREND COMPLETE



22496913_011_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36885093	ELBOW, -12 ORING TO -12JIC LONG	1	
B	95993713	BOLT, HEX HEAD 3/8-16 X 1.75"	9	
C	42579409	AIREND ASSEMBLY	1	
D	35302314	ADAPTER	1	
E	35369354	ELBOW, MALE 1/4NPT X 3/8" TUBE	1	
F	36886992	VALVE, CHECK .078 ORIFICE	1	
G	35370386	ELBOW, MALE 1/8NPT X 3/8" TUBE	1	
H	95431292	ELBOW, 90o 1-7/8-12 X -24JIC	1	
J	35372986	NIPPLE, PIPE 1.25-12UNF	1	
K	36897353	ELEMENT, OIL FILTER	1	
L	36769289	KEY, M8 X 10 X 60 DOUBLE RADIUS	1	
M	96747266	SCREW, SET M08-1.25 X 12	1	
N	22374847	HUB, COUPLING	1	
P	22439749	ELEMENT, COUPLING	1	
Q	95938544	SCREW, HEX 5/16-18 X .75	8	
R	22439657	COUPLING ASM., DRIVE	1	

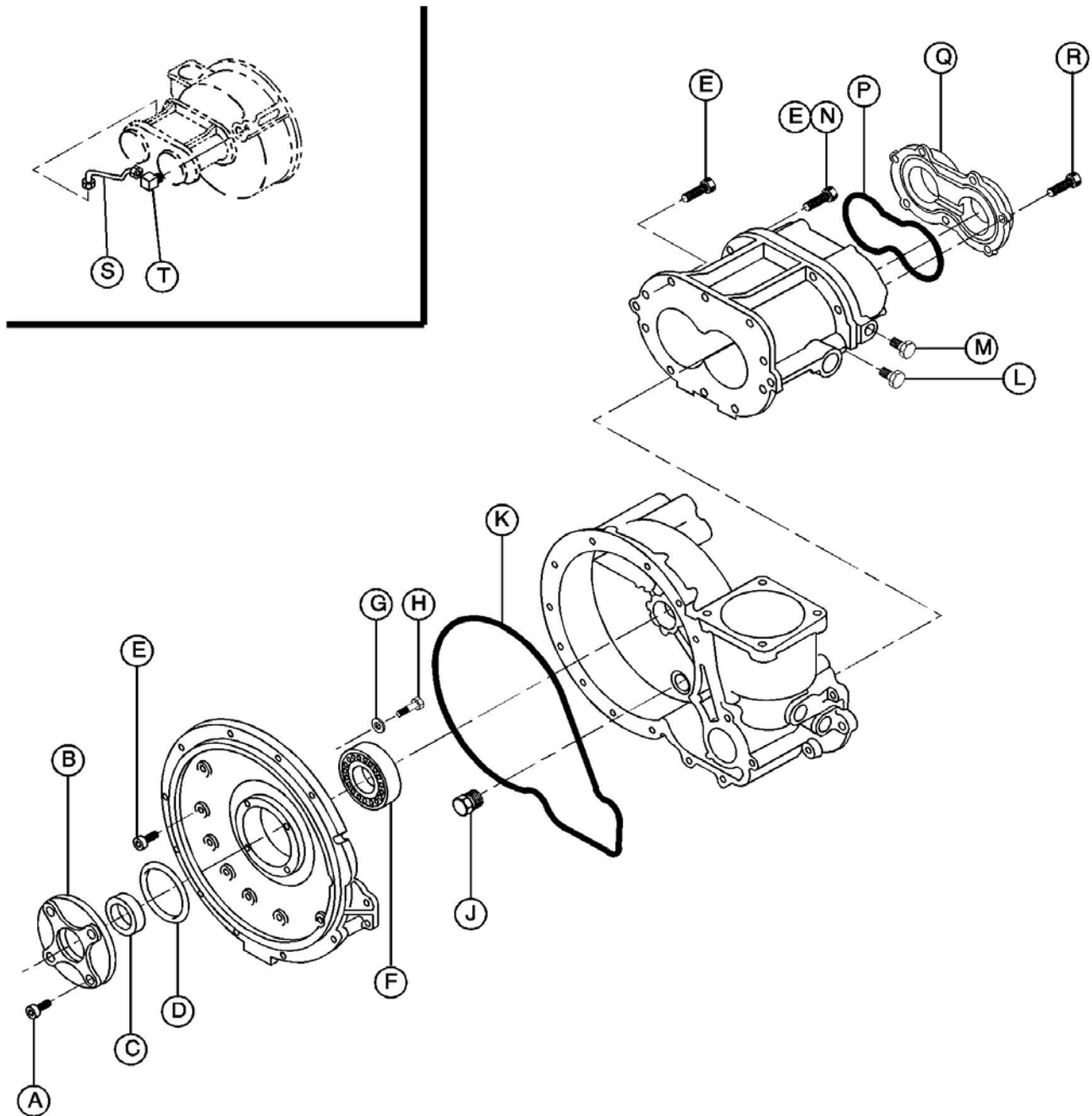
AIREND ASSEMBLY
AIREND ASSEMBLY



22496913_012_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96708037	SCREW, SOC HD M08-1.25 X 16	4	
B	39588413	COVER, SEAL	1	
C	35375369	SEAL	1	
D	95022331	O-RING	1	
E	96708060	SCREW, SOC HD M08-1.25 X 25	31	
F	35286004	BEARING, BALL	1	
G	95094306	WASHER, FLAT	2	
H	36791689	SCREW, FLANGE LOCK M08-1.25 X 16	2	
J	39101449	PLUG, SOC HD 3/4	1	

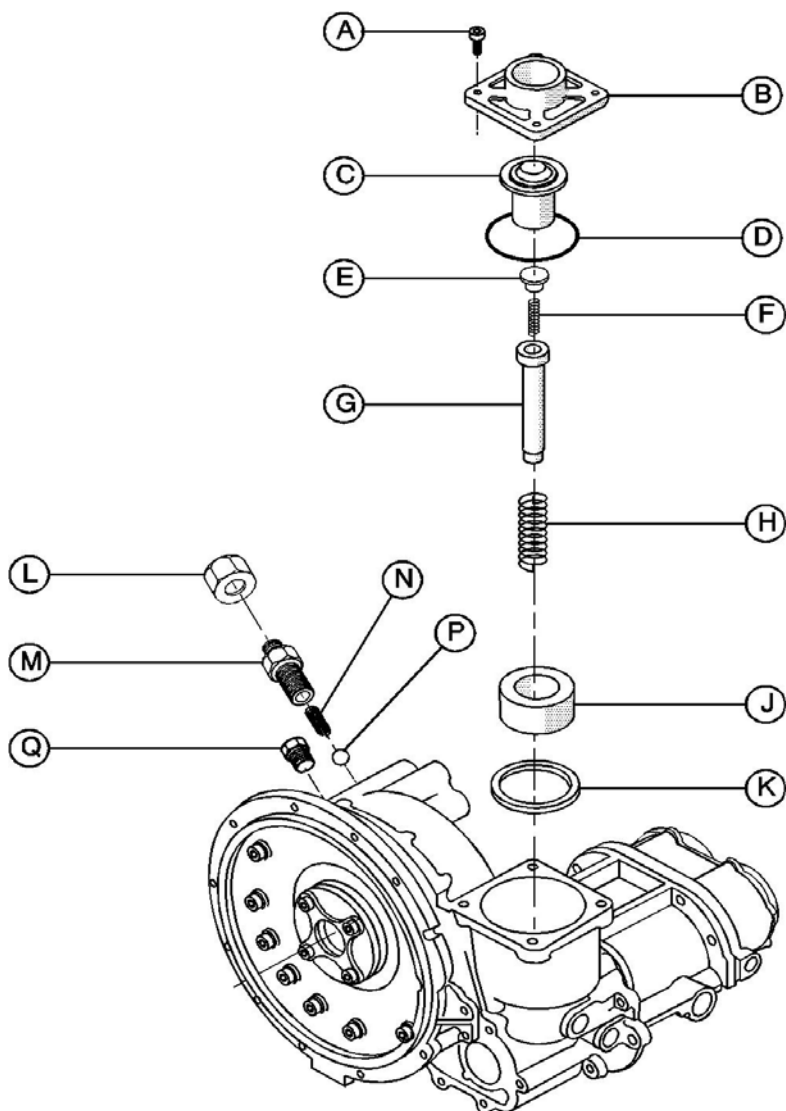
AIREND ASSEMBLY
AIREND ASSEMBLY



22496913_012_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	95641734	O-RING	1	
L	95280541	PLUG, HEX 1.06-12	1	
M	95938965	PLUG, HEX 7/16	1	
N	96740375	SCREW, SOC HD M08-1.25 X 45	1	
P	95232115	O-RING	1	
Q	36506442	COVER, BEARING	1	
R	96703012	SCREW, SOC HD M06-1.0 X 20	7	
S	36764553	TUBE ASM., OIL INJECTION	1	
T	35286491	ELBOW	2	

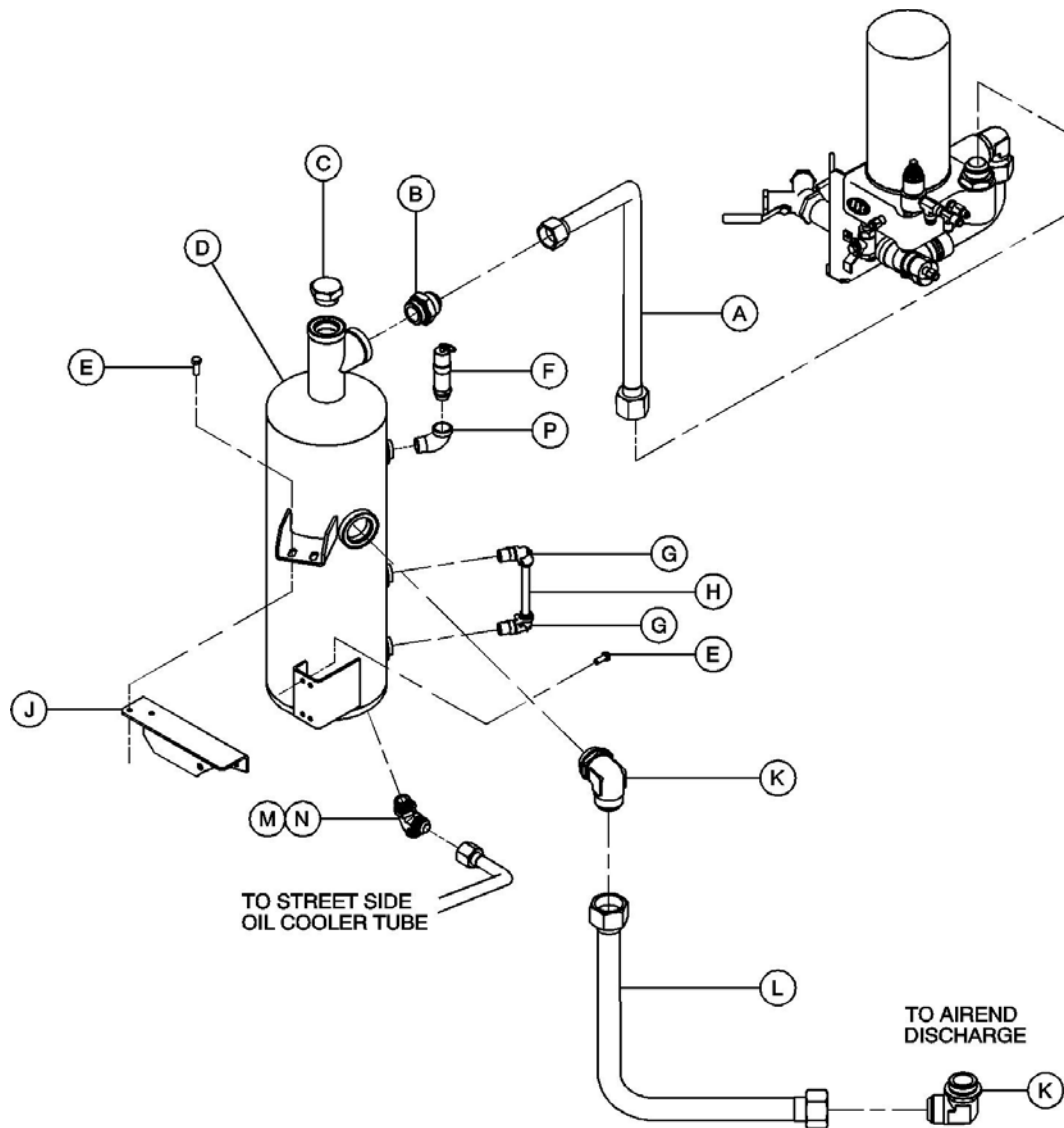
UNLOADER ASSEMBLY UNLOADER ASSEMBLY



22496913_013_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96708144	SCREW, SOC HD M10-1.50 X 25	4	
B	36508471	COVER, INLET	1	
C	36511623	VALVE, UNLOADER	1	
D	95023107	O-RING	1	
E	35379817	CAP, SPRING	1	
F	35376342	SPRING	1	
G	35611557	STEM	1	
H	35376334	SPRING	1	
J	35611615	PISTON	1	
K	35376359	SEAL	1	
L	95257333	CAP	1	
M	35612175	CONNECTOR	1	
N	35376326	SPRING	1	
P	35376318	BALL	1	
Q	95280541	PLUG, HEX 1.06-12	1	

SEPARATOR TANK COMPLETE
SEPARATOR TANK COMPLETE

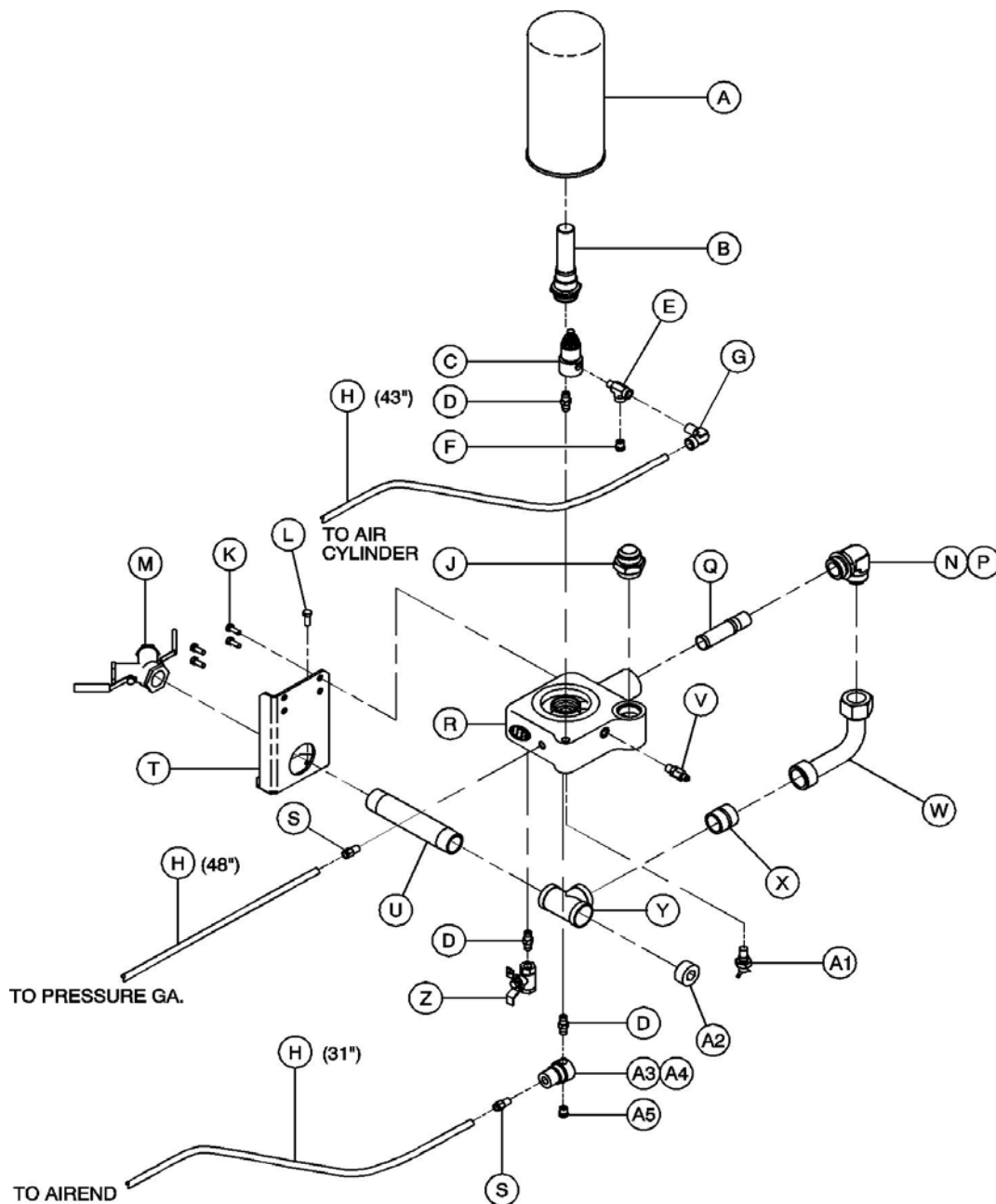


22496913_014_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35228170	HOSE, -20JIC X 27.25"	1	
B	35279785	CONNECTOR, 1-5/8-12 X -20JIC	1	
C	35579630	PLUG, 1-5/8 ORING	1	
D	22333900	TANK, SEPARATOR	1	
E	35279025	SCREW, TAPPING M08-1.25 X20	4	
F	35325166	VALVE, SAFETY 150 PSI	1	
G	54627799	ELBOW, SIGHT TUBE	2	
H	22248454	TUBE, SIGHT GAGE	1	
J	22349823	BRACKET, SEPARATOR TANK MOUNTING	1	
K	95431292	ELBOW, 90o 1-7/8-12 X -24JIC	1	
L	22335491	TUBE, DISCHARGE	1	
M	35332030	TEE, 1-1/16SAE X -12JIC X -12JIC	1	
N	95730172	CAPP, 1 1/16-12	1	
P	95928164	ELBOW, STREET 1/2 NPT	1	

SEPARATOR FILTER COMPLETE

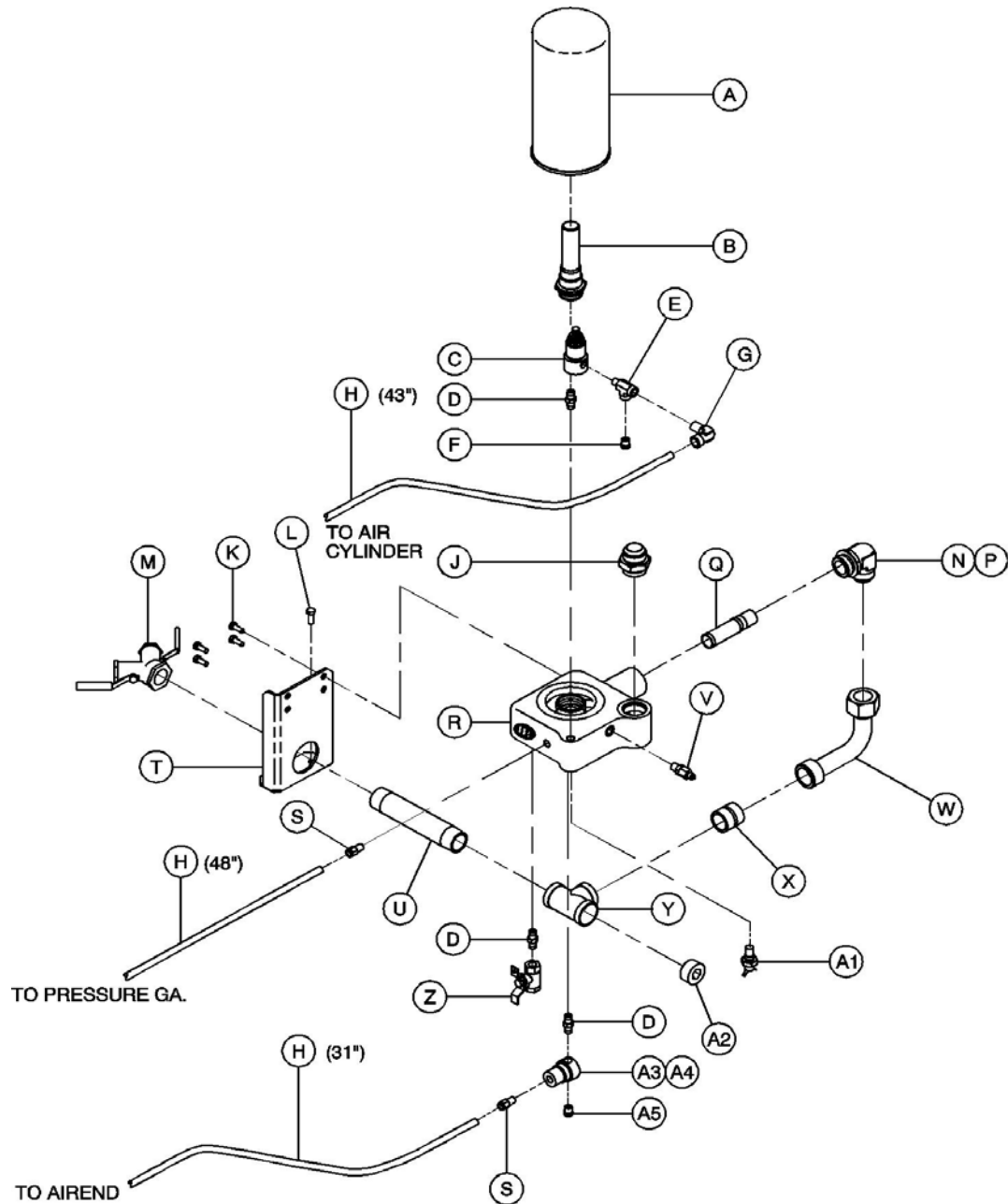
SEPARATOR FILTER COMPLETE



22496913_015_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22436331	ELEMENT, SEPARATOR	1	SEE LENGTHS ABOVE
B	22510341	NIPPLE, FILTER AIR-OIL	1	
C	36854149	VALVE, PRESSURE REGULATOR 100PSI	1	
D	36793776	NIPPLE, .25 NPT	3	
E	35114545	TEE, STREET 1/4 NPT	1	
F	36766772	ORIFICE, MUFFLER .062	1	
G	35369354	ELBOW, 1/4NPT X 3/8" TUBE	1	
H	35356484	TUBING, 3/8 OD SYNFLX	~	
J	35279785	CONNECTOR, 1-5/8-12 X -20JIC	1	
K	96702055	SCREW, HEX M08-1.25 X 20	4	
L		TO AIR CYLINDER		
M		TO PRESSURE GA.		
N		TO AIREND		

SEPARATOR FILTER COMPLETE
SEPARATOR FILTER COMPLETE

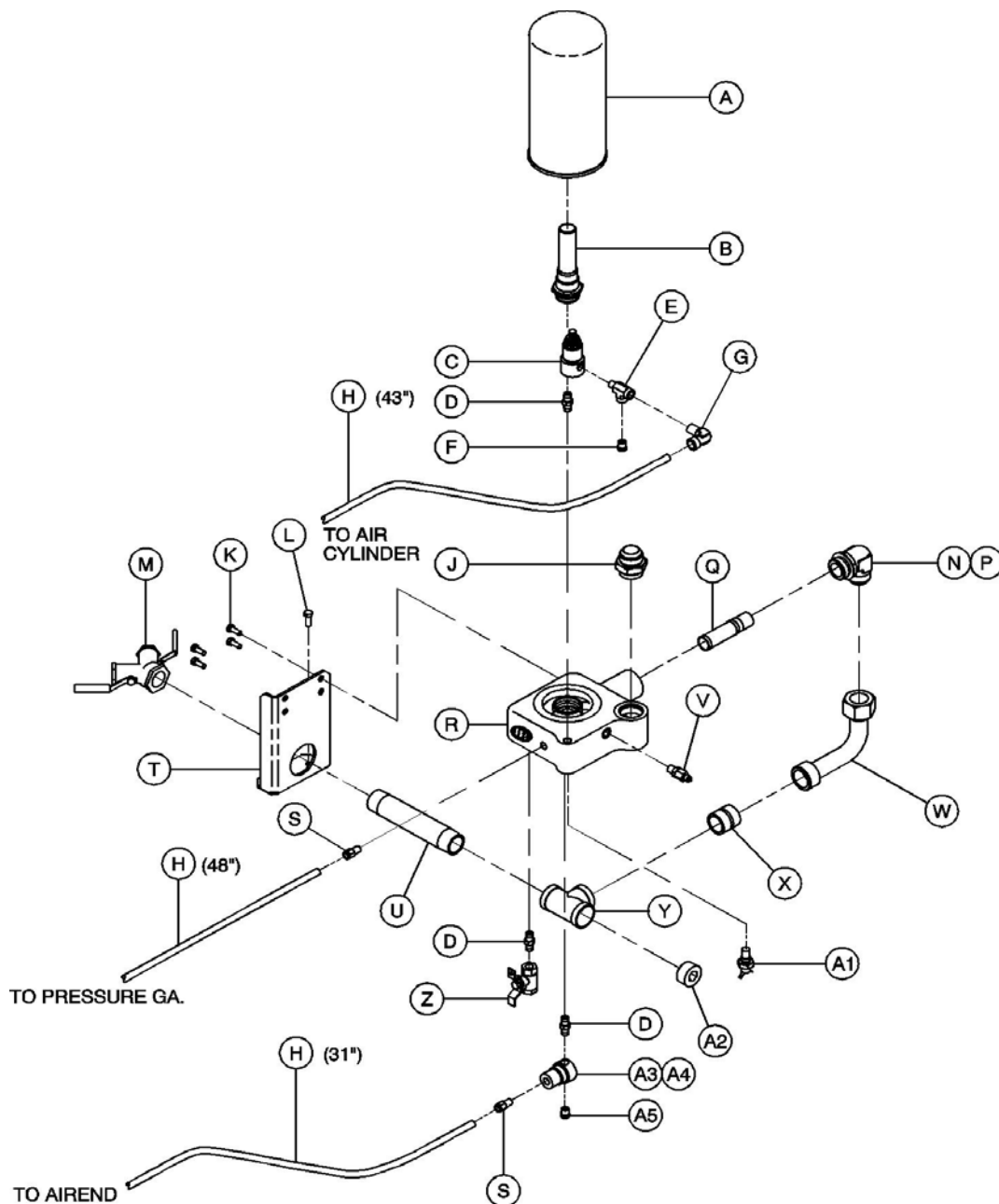


22496913_015_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	35279025	SCREW, TAPPING M08-1.25 X20	2	
M	36881076	VALVE, WYE	1	
N	35279777	ELBOW, 90o 1-5/8-12 X -20JIC	1	
P	35279942	O RING	1	
Q	35608017	NOZZLE, .361 ORIFICE SONIC	1	
R	22406755	FILTER HEAD	1	
S	35369347	CONNECTOR, MALE 1/4NPT X 3/8" TUBE	2	
T	22355846	BRACKET, SEPARATOR	1	
U	95916268	NIPPLE, LONG 1.25 NPT X 8"	1	
V	36840437	VALVE, CHECK .062 ORIFICE	1	

SEPARATOR FILTER COMPLETE

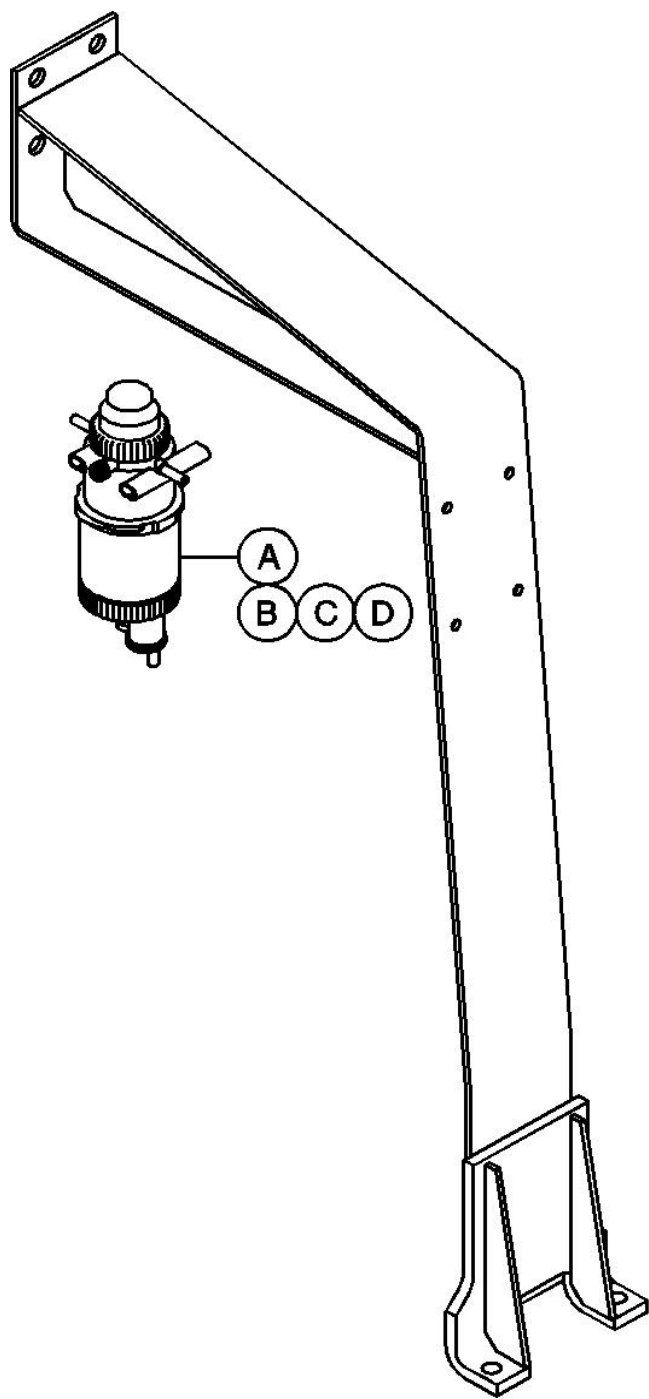
SEPARATOR FILTER COMPLETE



22496913_015_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
W	22408561	TUBE, DISCHARGE	1	
X	95953709	NIPPLE, CLOSED 1.25 NPT X 1.62"	1	
Y	95954236	TEE, 1.25NPT	1	
Z	35324839	VALVE, BALL 1/4 NPT	1	
A1	35596436	SWITCH, TEMPERATURE 248o F	1	
A2	95928248	PLUG, HEX COUNTERSINK 1.25 NPT	1	
A3	35322379	VALVE, BLOWDOWN	1	
A4	35379064	KIT, DIAPHRAGM REPAIR	AR	
A5	36766756	MUFFLER, .140 ORIFICE	1	
A6	22406763	FILTER, SEPARATOR	1	ITEMS A, B, R INCLUDED

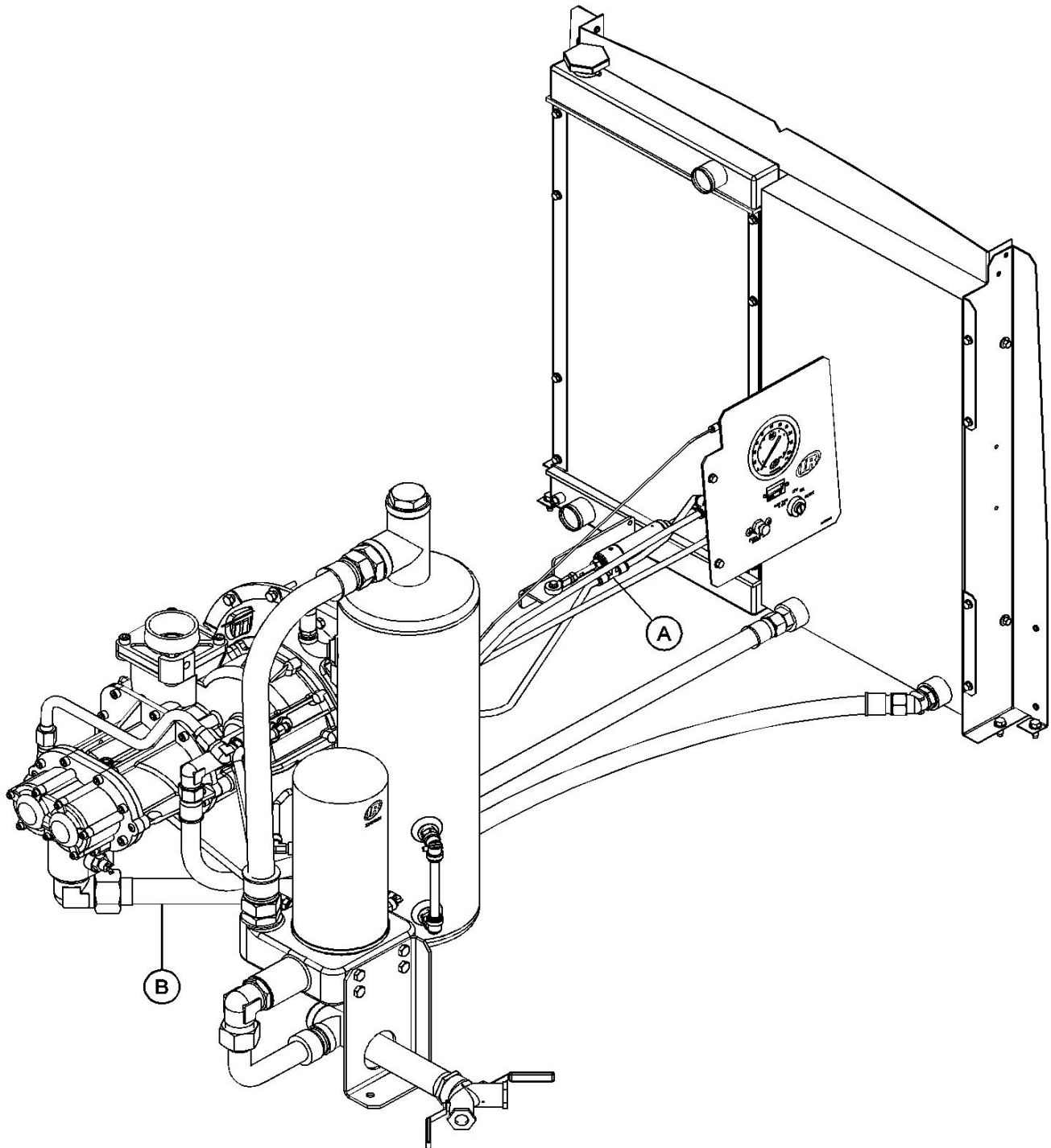
FUEL FILTER MOUNT
FUEL FILTER MOUNT



22496913_016_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22528228	FILTER, FUEL/WATER	1	
B	22532386	BOWL, POLYCARBONATE	1	
C	22532378	ELEMENT, FUEL 10 MICRON	1	
D	22532394	KIT, PRIMER PUMP	1	

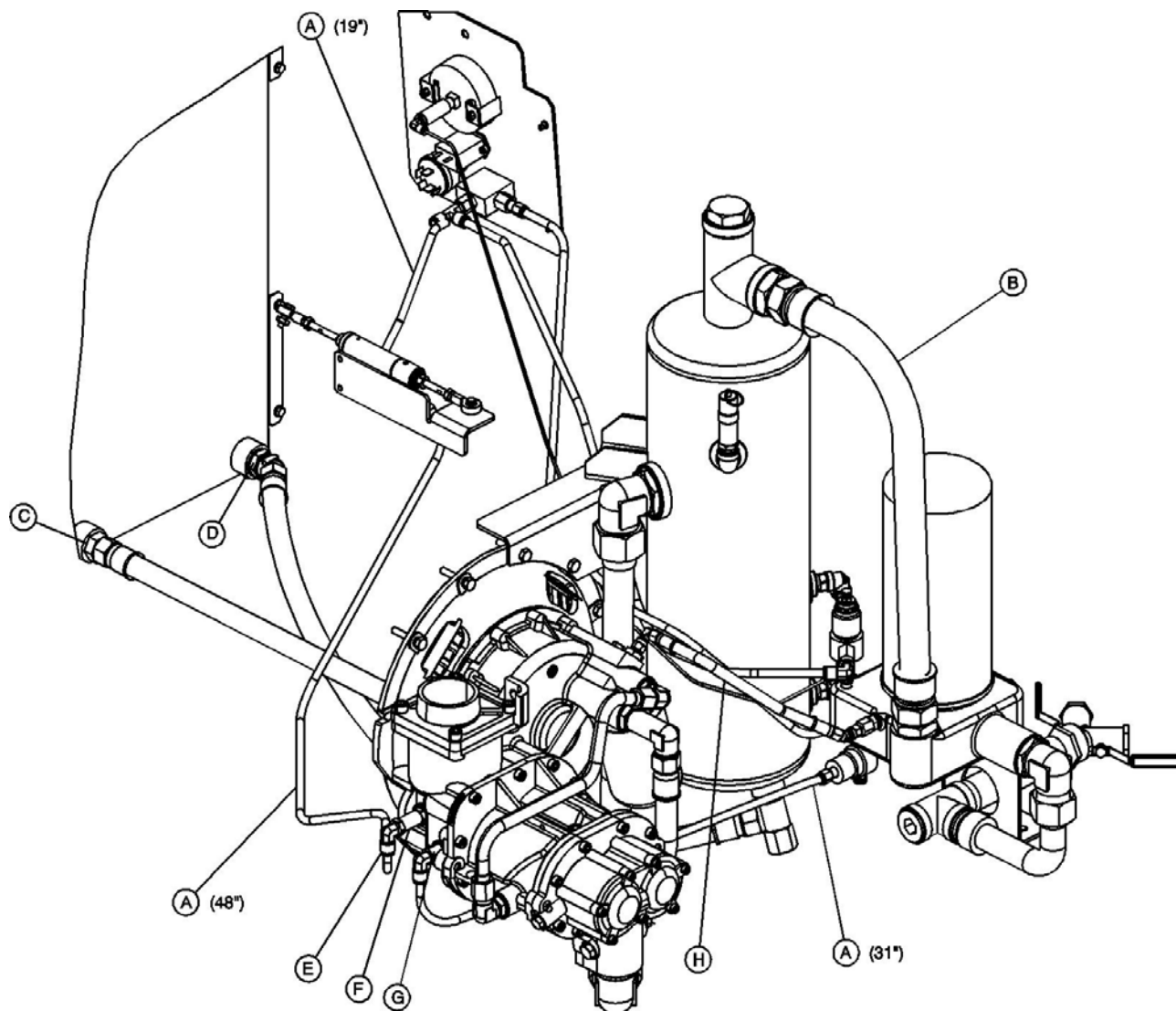
AIR AND OIL PIPING
AIR AND OIL PIPING



22496913_017_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35369396	TEE, BRANCH 1/4 NPT X 3/8" TUBE	1	
B	22335491	TUBE, DISCHARGE	1	

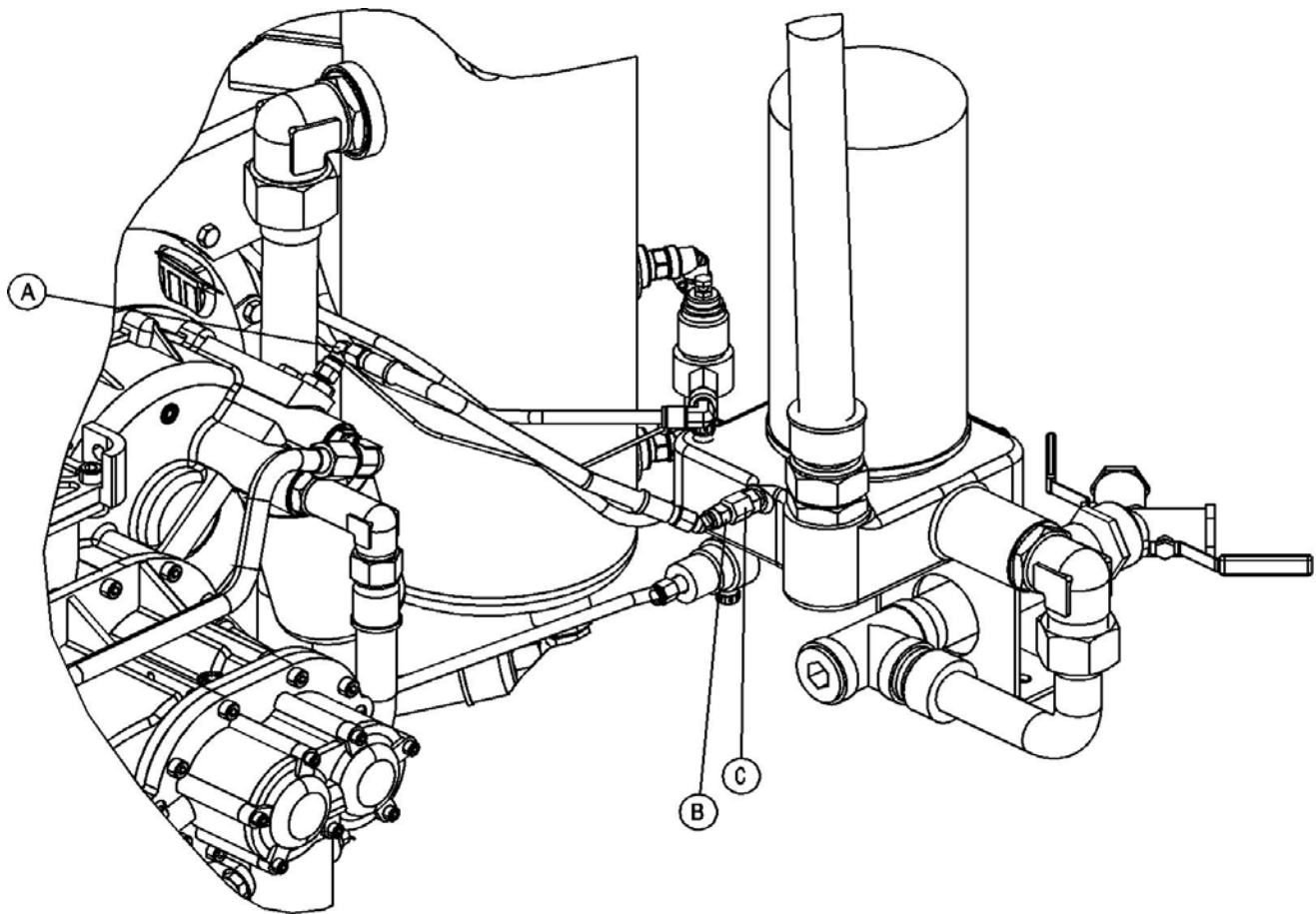
AIR AND OIL PIPING
AIR AND OIL PIPING



22496913_018_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356484	TUBING, SYNPLEX 3/8"		SEE LENGTHS ABOVE
B	35228170	HOSE, DISCHARGE	1	
C	35295880	CONNECTOR, 1.06 SAE X 12 JIC	1	
D	35294727	ELBOW, 45o 1.06 SAE X 12 JIC	1	
E	35370386	ELBOW, 1/8 NPT X 3/8 TUBE	1	
F	36886992	VALVE, .078 ORIFICE CHECK	1	
G	35302314	ADAPTER, 9/16-18 SAE X 1/4 FEMALE NPT	1	
H	35283241	HOSE, SCAVENGE	1	

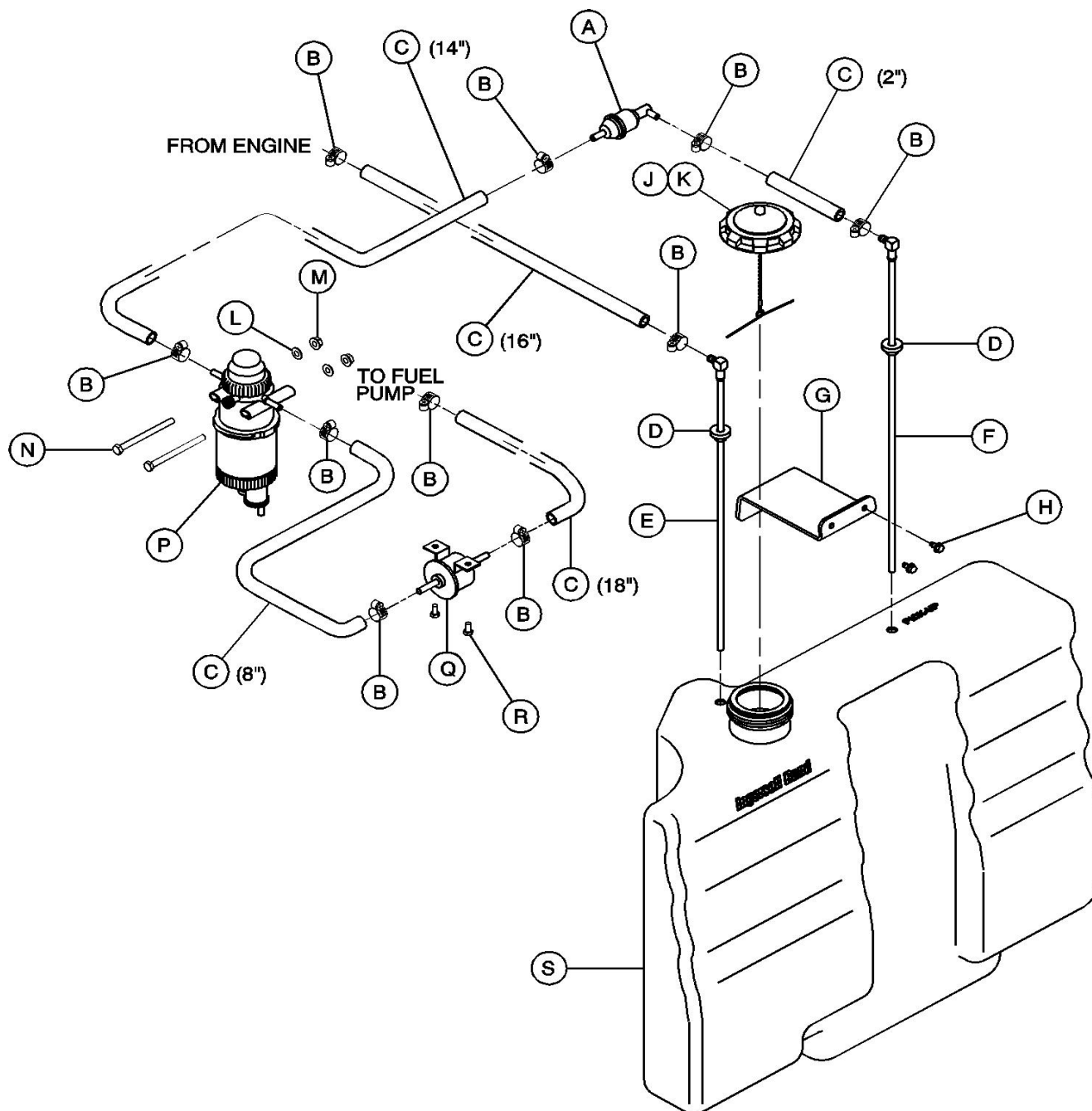
AIR AND OIL PIPING
AIR AND OIL PIPING



22496913_019_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35290352	ELBOW, SWIVEL NUT -4 JIC	1	
B	95446340	ELBOW, 45o SWIVEL NUT -4 JIC	1	
C	36840437	VALVE, .062 ORIFICE CHECK	1	

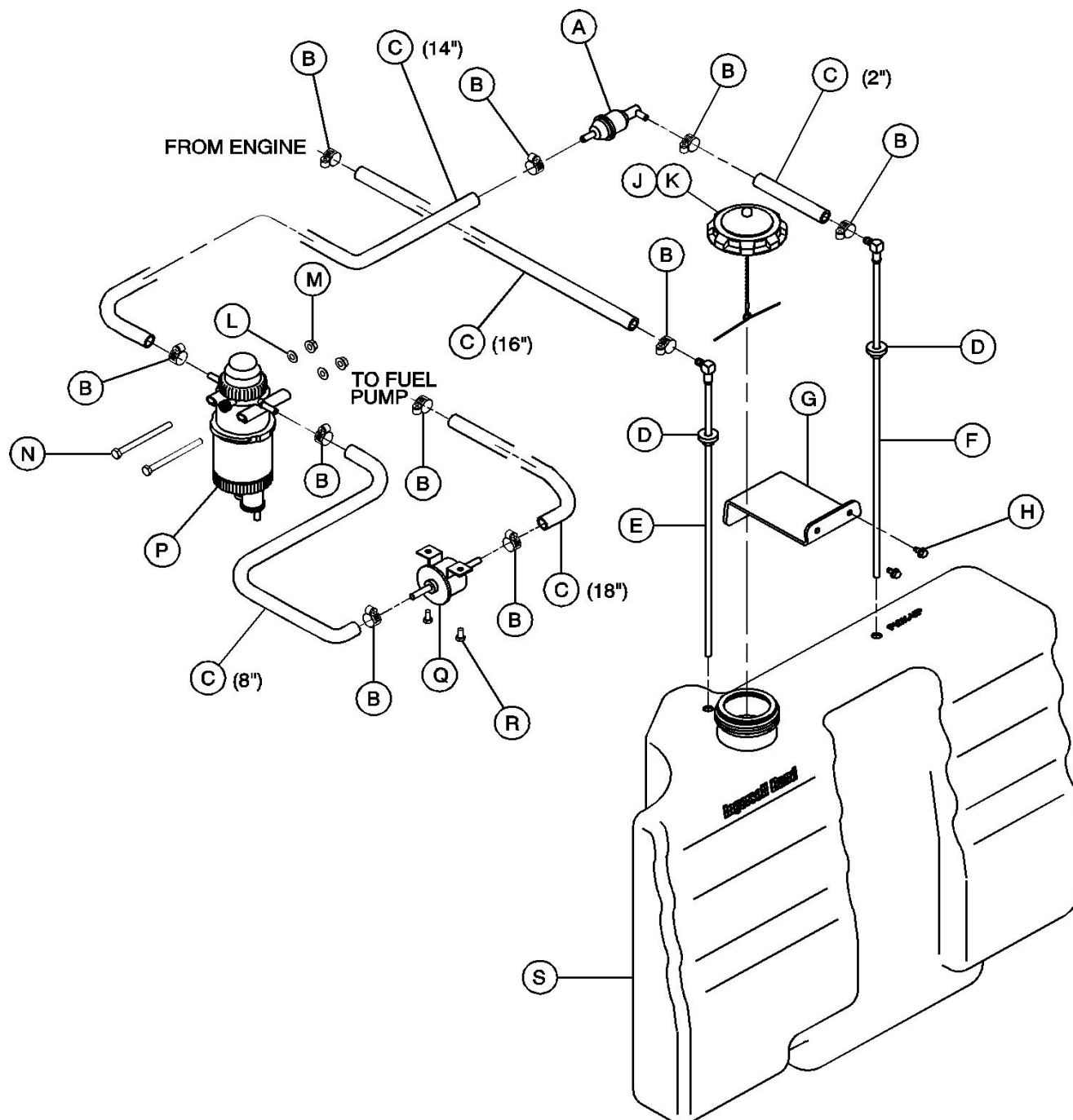
FUEL TANK
FUEL TANK



22496913_021_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36845493	FILTER, FUEL .7MM MEDIA	1	SEE LENGTHS ABOVE
B	35296342	CLAMP, WORM GEAR	10	
C	35363498	HOSE, FUEL .31 ID	~	
D	35384577	BUSHING, NITRILE	2	
E	22366066	STANDPIPE ASSEMBLY	1	
F	22366058	STANDPIPE ASSEMBLY	1	
G	22524425	BRACKET, FUEL TANK HOLD DOWN	1	
H	35279025	SCREW, TAPPING M08-1.25 X 20	2	
J	36885564	CAP, FUEL	1	

FUEL TANK
FUEL TANK

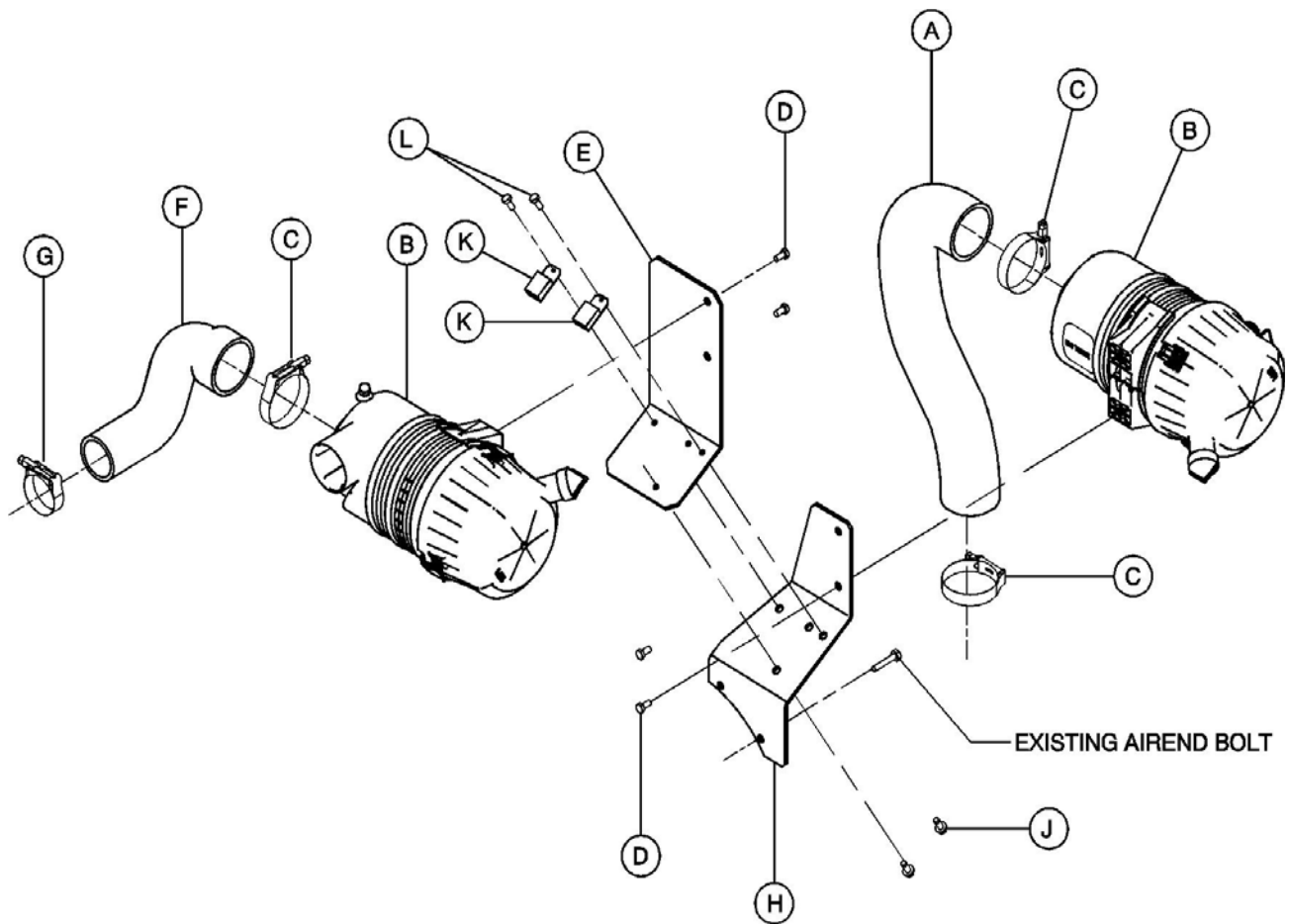


22496913_021_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	35385111	GASKET, FUEL CAP	1	
L	95935037	WASHER, FLAT	2	
M	36881886	NUT, HEX FLG M08-1.25	2	
N	96726435	SCREW, HEX M08-1.25 X 100	2	
P	22528228	FILTER, FUEL/WATER	1	
Q	22568398	PUMP, ELECTRONIC FUEL	1	
R	36797652	SCREW, TAPPING M06-1.0 X 12	2	
S	22343503	TANK, FUEL	1	

AIR CLEANER MOUNTING

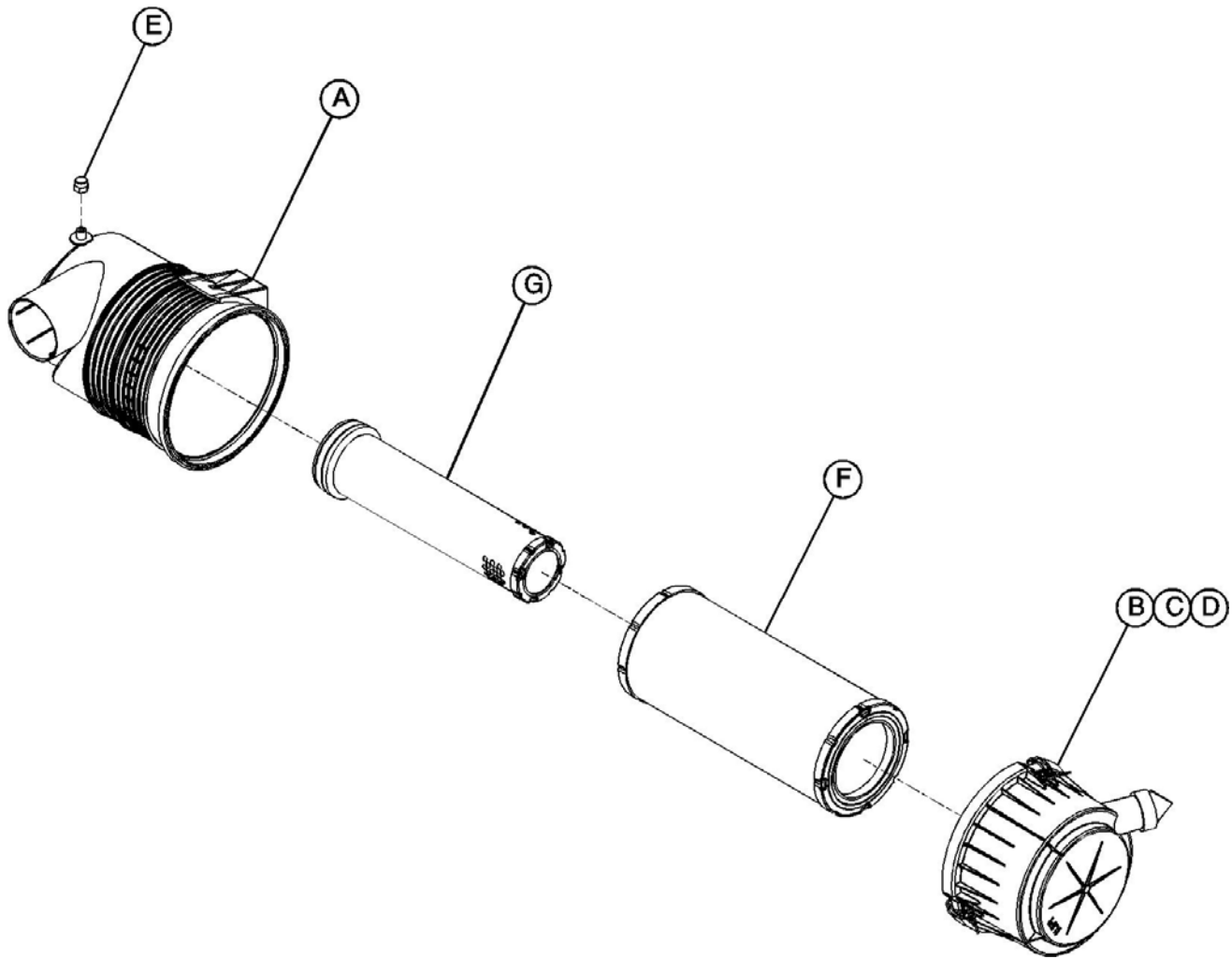
AIR CLEANER MOUNTING



22496913_022_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22355143	ELBOW, A/E FILTER	1	
B	36897999	CLEANER ASSY, AIR	2	
C	35374073	CLAMP, T-BOLT 3.62" DIA	3	
D	96702048	SCREW, HEX M08-1.25 X 16	4	
E	22421325	BRACKET, ENGINE AIR FILTER	1	
F	22451694	ELBOW, ENGINE	1	
G	35305390	CLAMP, T-BOLT 2.75" DIA	1	
H	22421317	BRACKET, AIR FILTER A/E	1	
J	35279025	SCREW, TAPPING M08-1.25 X20	2	
K	22511505	RELAY, 70AMP 12VDC	2	
L	36797652	SCREW, TAPPING M06-1.0 X 12	2	

AIR CLEANER ASM.
AIR CLEANER ASM.

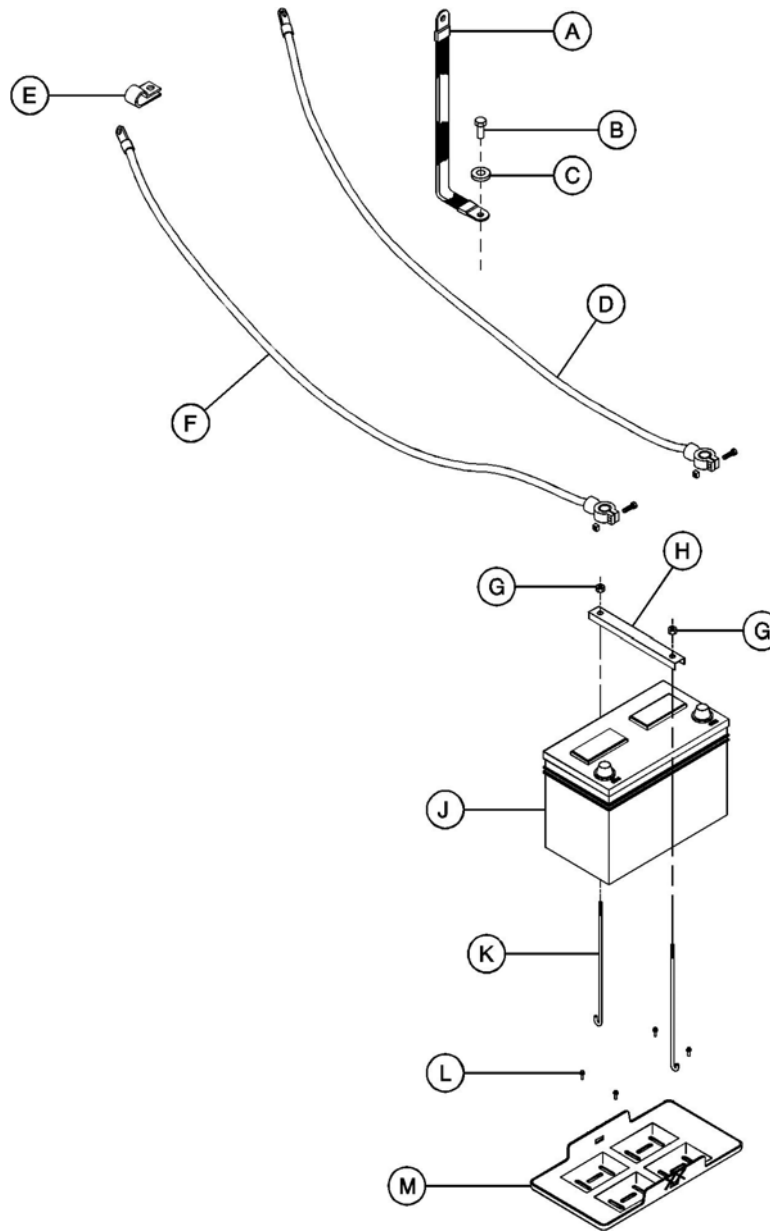


22496913_023_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35393701	BODY, AIR CLEANER	1	OPTIONAL
B	35393693	COVER, AIR CLEANER	1	
C	35393669	CLIP, RETAINING	3	
D	35393677	VALVE, DUST EJECTOR	1	
E	35393719	PLUG, CAP	1	
F	35393685	ELEMENT, PRIMARY	1	
G	35393651	ELEMENT, SAFETY	1	

BATTERY MOUNTING

BATTERY MOUNTING

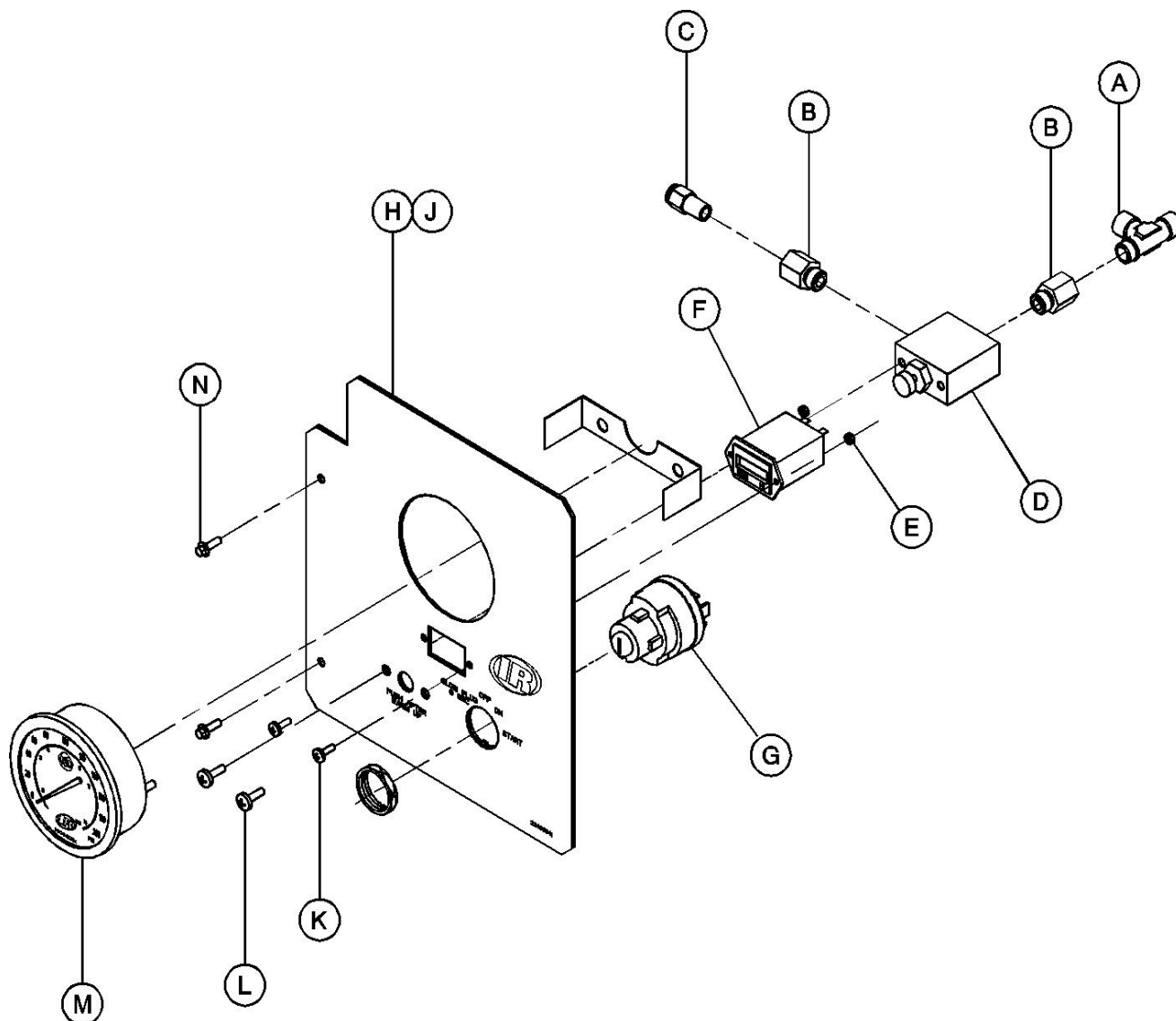


22496913_024_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22451249	STRAP, GROUND	1	
B	96701495	SCREW, HEX M12-1.75 X 25	1	
C	95935003	WASHER, FLAT 1/2"	1	
D	22517502	CABLE, BATTERY NEGATIVE	1	
E	35225093	CLAMP, SUPPORT 1/2" RUBBER COATED	2	
F	22517494	CABLE, BATTERY POSITIVE	1	
G	95923298	NUT, HEX LOCKING 1/4-20	2	
H	22524680	BRACKET, BATT HOLD DOWN	1	
J	36844264	BATTERY, 12V	1	
K	36860005	J-BOLT	2	
L	36797652	SCREW, TAPPING M06-1.0 X 12	4	
M	36878064	TRAY, BATTERY	1	

INSTRUMENT PANEL

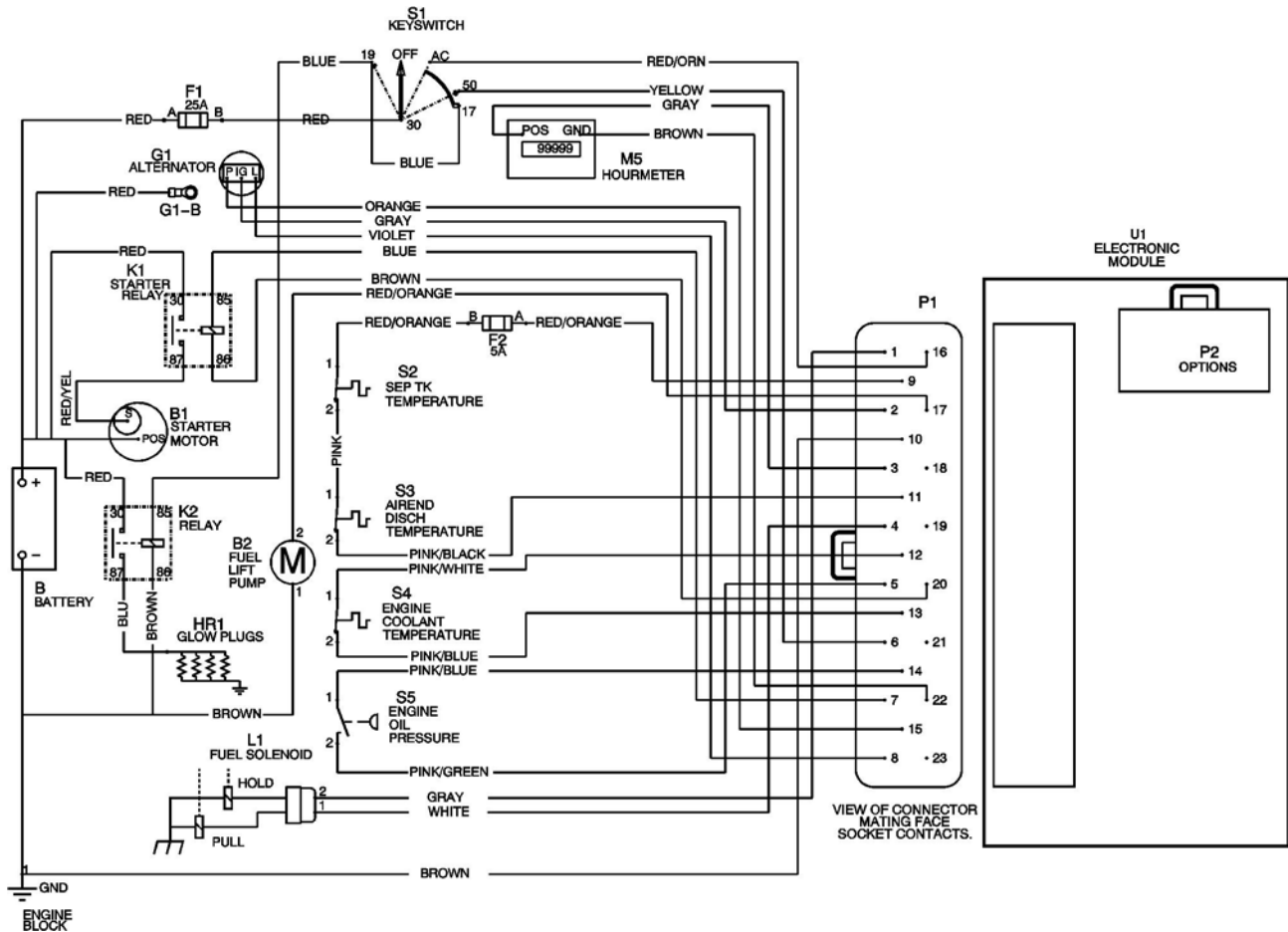
INSTRUMENT PANEL



22496913_025_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35369503	TEE, RUN 1/4NPT X 3/8" TUBE	1	
B	35302314	ADAPTER	2	
C	35369347	CONNECTOR, MALE 1/4NPT X 3/8" TUBE	1	
D	36783439	VALVE, 2 WAY START/RUN	1	
E	22054159	NUT, PLASTIC #4-40	2	
F	22054175	HOURLMETER, ELEC/MECH	1	
G	36786457	SWITCH, KEY	1	
H	22363329	PANEL, INSTRUMENT	1	
J	22496541	DECAL, CONTROL PANEL	1	
K	95775599	SCREW, 4-40 X 1/2" SS	2	
L	22090898	SCREW, PAN HEAD M06-1.0 X 16	2	
M	35706761	GAUGE, DISCHARGE PRESSURE	1	
N	36797652	SCREW, TAPPING M06-1.0 X 12	2	

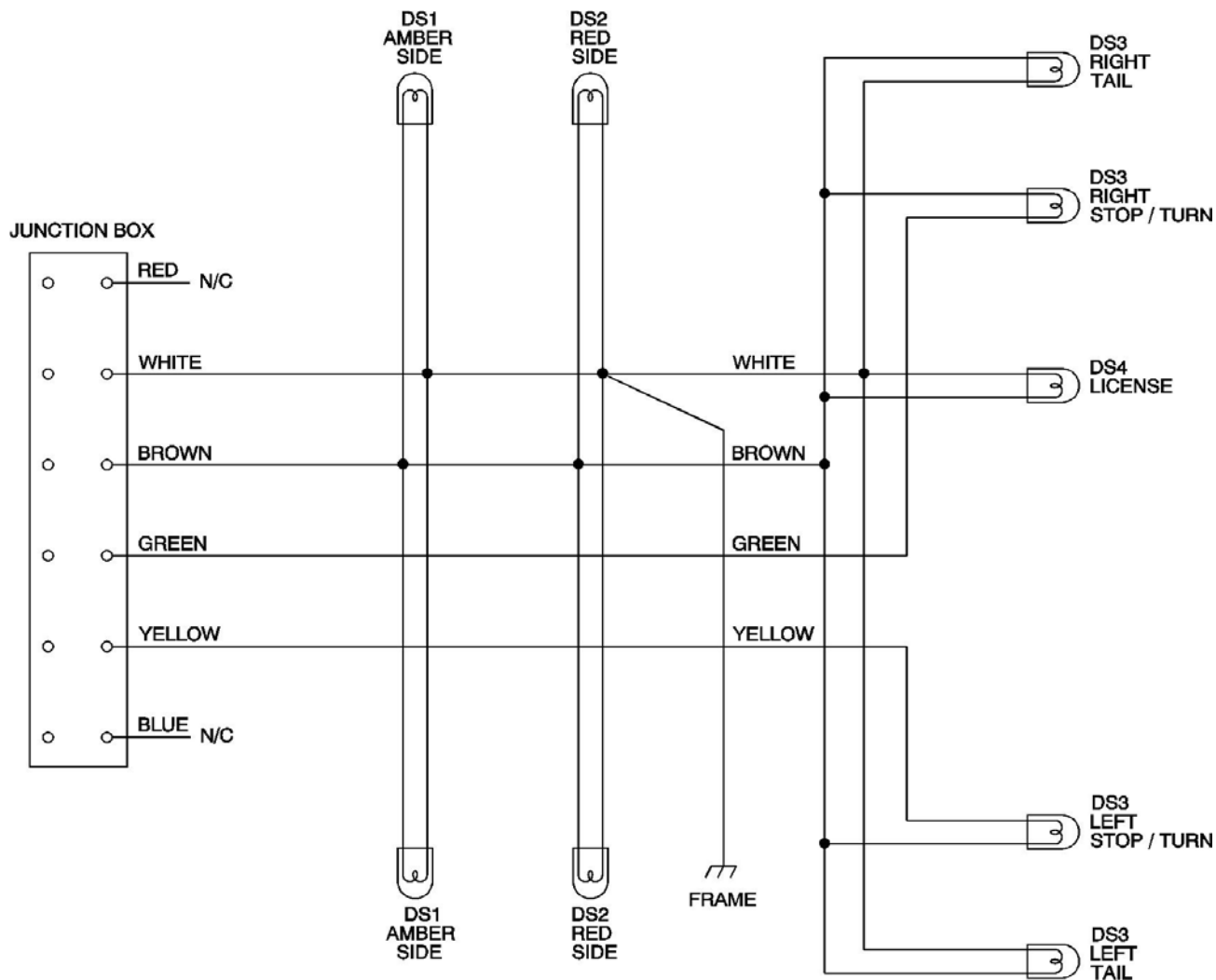
WIRING DIAGRAM
WIRING DIAGRAM



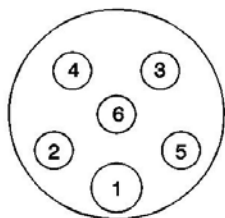
22496913_026_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B	36844264	BATTERY, 12V	1	35385533 replacement key
B1	22496939	STARTER	1	
B2	22568398	PUMP, FUEL LIFT	1	
F1	36793651	FUSE, 25A	1	
F2	36782654	FUSE, 5A	1	
G1	22496947	ALTERNATOR	1	
HR1	22568349	PLUG, GLOW	4	
K1	22511505	RELAY, STARTER	1	
K2	22511505	RELAY, START PROTECT	1	
L1	22568091	SOLENOID, FUEL	1	
M5	22054175	HOURMETER	1	
S1	36786457	SWITCH, KEY	1	
S2	35596436	SWITCH, SEPARATOR TANK TEMP	1	
S3	35596436	SWITCH, A/E DISCHARGE TEMP	1	
S4	36868479	SWITCH, ENGINE WATER TEMP	1	
S5	36878379	SWITCH, ENGINE OIL PRESSURE	1	
U1	22515860	MODULE, ELECTRONIC	1	
W1	22474456	HARNESS, CHASSIS	1	

TAIL LIGHT WIRING DIAGRAM TAIL LIGHT WIRING DIAGRAM



PLUG / SOCKET WIRING CONNECTIONS

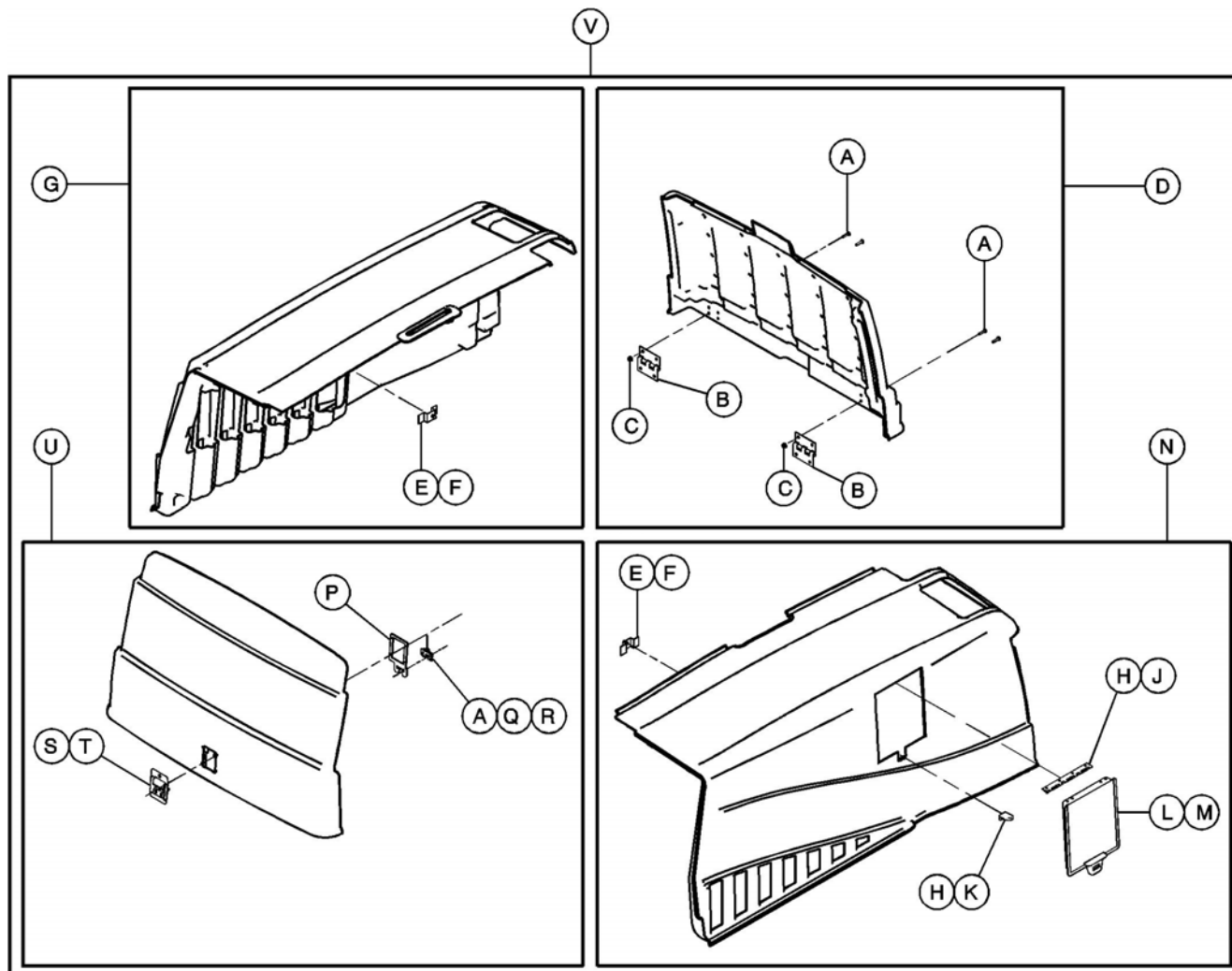


- 1 WHITE - GROUND
- 2 YELLOW - LEFT STOP/TURN SIGNAL
- 3
- 4 GREEN - RIGHT STOP/TURN SIGNAL
- 5 BROWN - TAIL / CLEARANCE LIGHTS
- 6 BLUE - ELECTRIC BRAKES

22496913_027_09/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DS1	36788081	LIGHT, STOP / TAIL	1	
DS2	36788081	LIGHT, STOP / TAIL	1	
DS3	54726468	LIGHT, LICENSE	1	
DS4	35367044	LIGHT, RED SIDE	1	
DS5	35367051	LIGHT, AMBER SIDE	1	
DS6	35367044	LIGHT, RED SIDE	1	
DS7	35367051	LIGHT, AMBER SIDE	1	
W2	22515027	HARNESS, LIGHT	1	

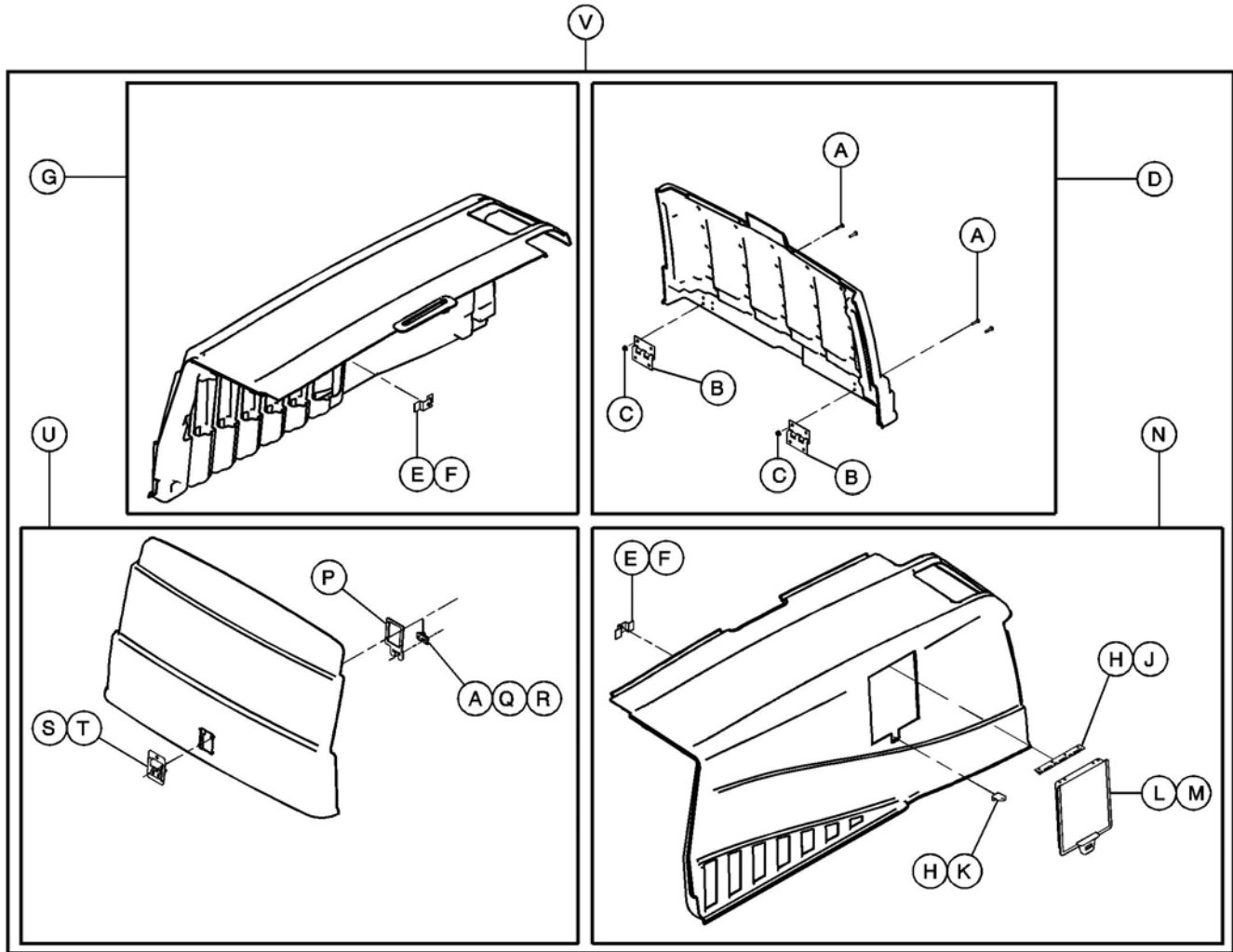
CANOPY ASSEMBLY
CANOPY ASSEMBLY



22496913_028_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96733761	SCREW, HEX SOC CAP M08-1.25 X 25	4	
B	22441612	HINGE, BUTT REVERSE ASSEMBLY	2	
C	35278530	NUT, NYLOC M08-1/25	4	
D	22554679	FRONT CANOPY ASSEMBLY	1	
E	22481048	BRACKET, BALL STUD	2	
F	36797652	SCREW, TAPPING M06-1.0 X 12	4	
G	22554711	STREET SIDE CANOPY ASSEMBLY	1	
H	22493035	HINGE, CONTROL PANEL SPRING	1	
J	54721212	RIVET, 3/16" X 5/8" ALUMINUM	6	
K	54482518	LATCH, INSTRUMENT PANEL DOOR	1	
L	54482500	DOOR, INSTRUMENT PANEL	1	

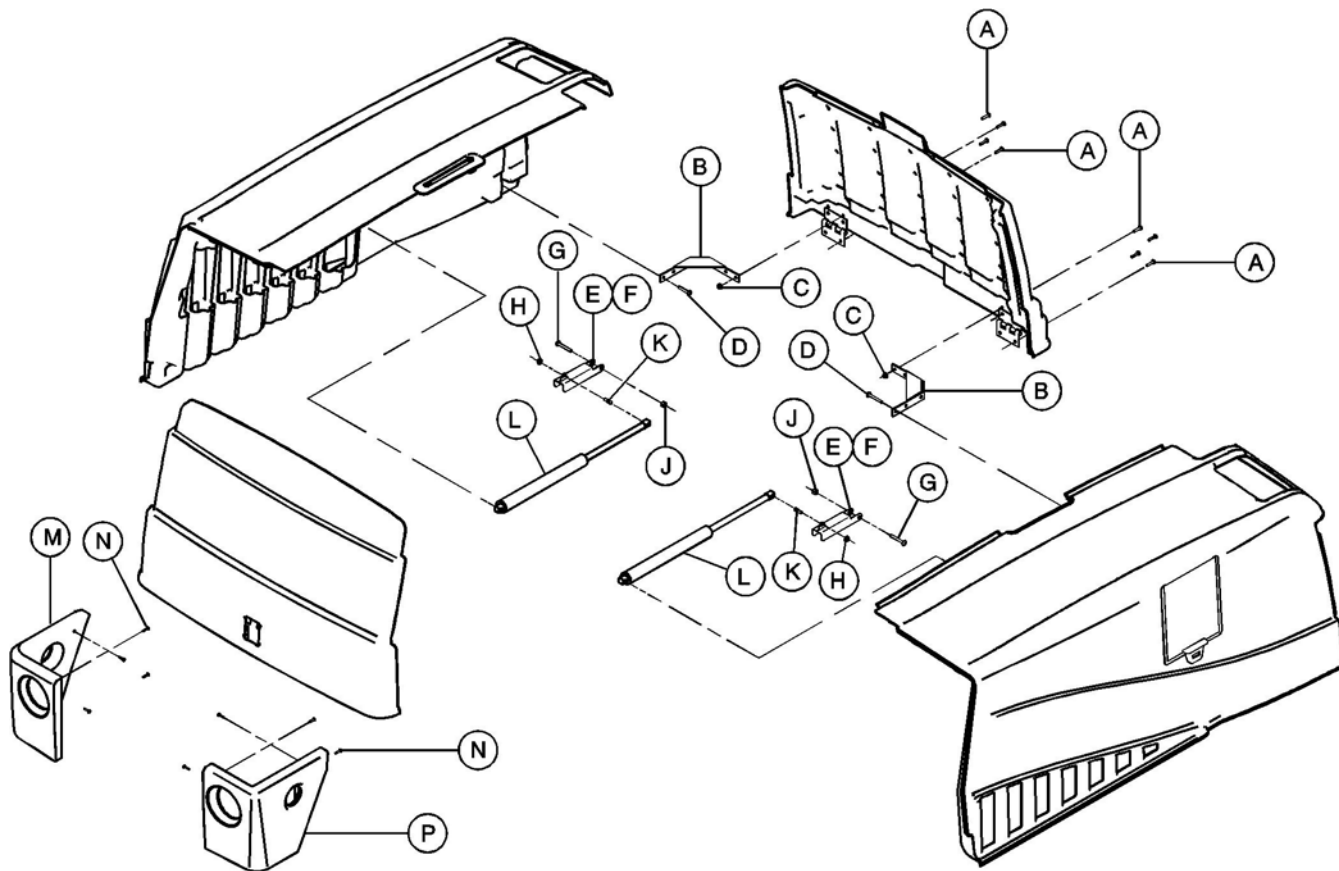
CANOPY ASSEMBLY
CANOPY ASSEMBLY



22496913_028_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	54721220	RIVET, 3/16" X 7/16" ALUMINUM	4	
N	22554703	CURB SIDE CANOPY ASSEMBLY	1	
P	22547095	PLATE, LATCH	1	
Q	22546907	LATCH, CANOPY	1	
R	22552939	ROD, LINKAGE	1	
S	36793602	LATCH, SLAM DOOR	1	
T	22579759	RIVET	4	
U	22554661	REAR CANOPY ASM.	1	
V	22572259	CANOPY ASSEMBLY 	1	INCLUDES ALL ABOVE

ENCLOSURE COMPLETE
ENCLOSURE COMPLETE



22496913_029_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96733761	SCREW, SOC HEX M10-1.5 X 60	12	
B	22506182	BRACKET, CANOPY SUPPORT	2	
C	35278530	NUT, NYLOC M08-1.25	8	
D	36797652	SCREW, TAPPING M06-1.0 X 12	4	
E	22480396	SUPPORT, GAS SPRING	2	
F	22501282	WASHER, NYLON	4	
G	96748140	SCREW, SOC HEX M10-1.5 X 60	2	
H	36881886	NUT, HEX FLANGE M08-1.25	2	
J	96704614	NUT, LOCK HEX M10-1.5	2	
K	35337328	STUD, BALL M08-1.25	2	
L	22513121	SPRING, GAS	2	
M	22413165	BUMPER, LEFT SIDE REAR	1	
N	54721212	RIVET, 3/16" X 5/8" ALUMINUM	8	
P	22423354	BUMPER, RIGHT SIDE REAR	1	

DECAL LOCATION
DECAL LOCATION
22496913_030_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A B C D E F G H				

DECAL LOCATION
DECAL LOCATION
22496913_031_12/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A B C D E F G H				

Section A -



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