



PARTS MANUAL

COMPRESSOR MODEL

AIRSOURCE PLUS - JD



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
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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

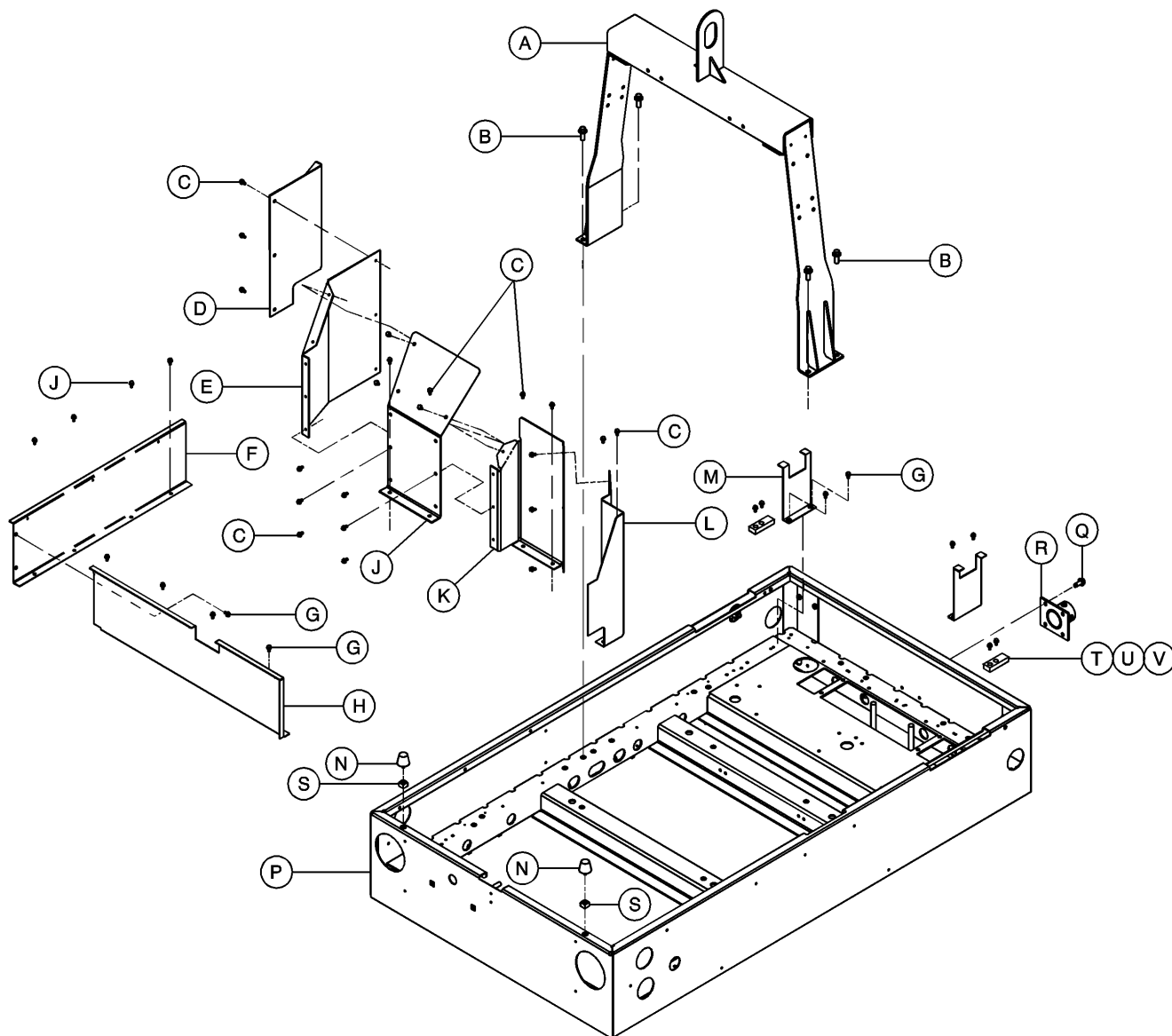
Always specify the model and serial number of the unit.

Specify the part number and description.

Section B - COMPRESSOR PARTS



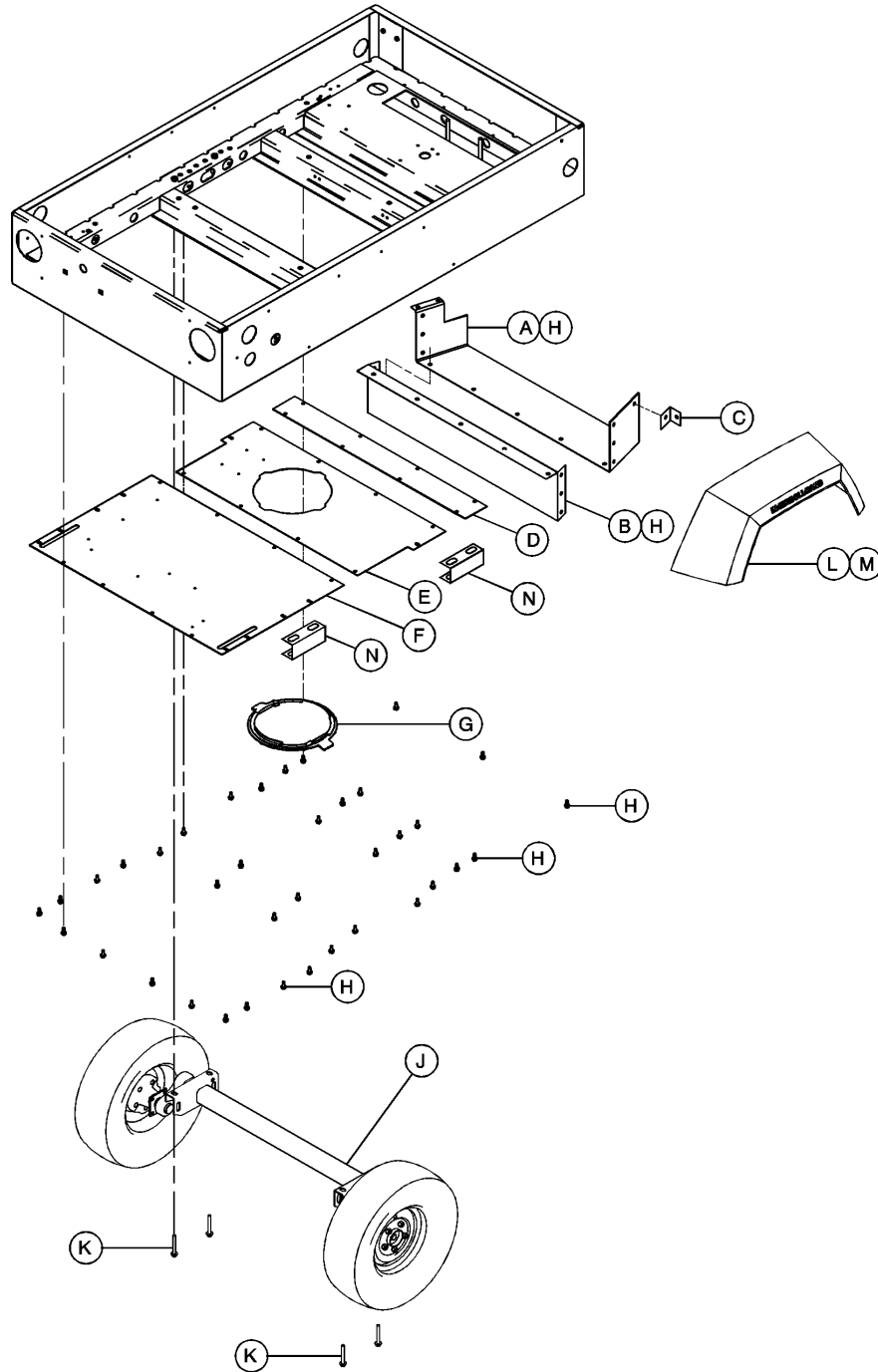
FRAME & LIFTING BAIL ASSEMBLY
FRAME & LIFTING BAIL ASSEMBLY



22496970_001_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	22560783	GUARD, TOOL BOX CURB SIDE	1	Prior to S/N 358151 Between S/N 358152 & 360175 Begin w/ S/N 360176
M	22538367	GUARD, LIGHT	2	
N	22573786	BUMPER, RUBBER	2	
P	22330294	FRAME	1	
	22637177	FRAME	1	
	22688733	FRAME	1	
Q	96738802	SCREW, TAPPING M08-1.25 X 20	4	
R	22586168	TUBE, JACK MOUNTING	1	
S	22596886	WELLNUT, 5/16-18	2	
T	22605851	BLOCK, CANOPY STOP	2	
U	36771178	SCREW, HEX M06-1.0 X 30	4	
V	36898104	NUT, HEX FLANGE M06-1.0	4	

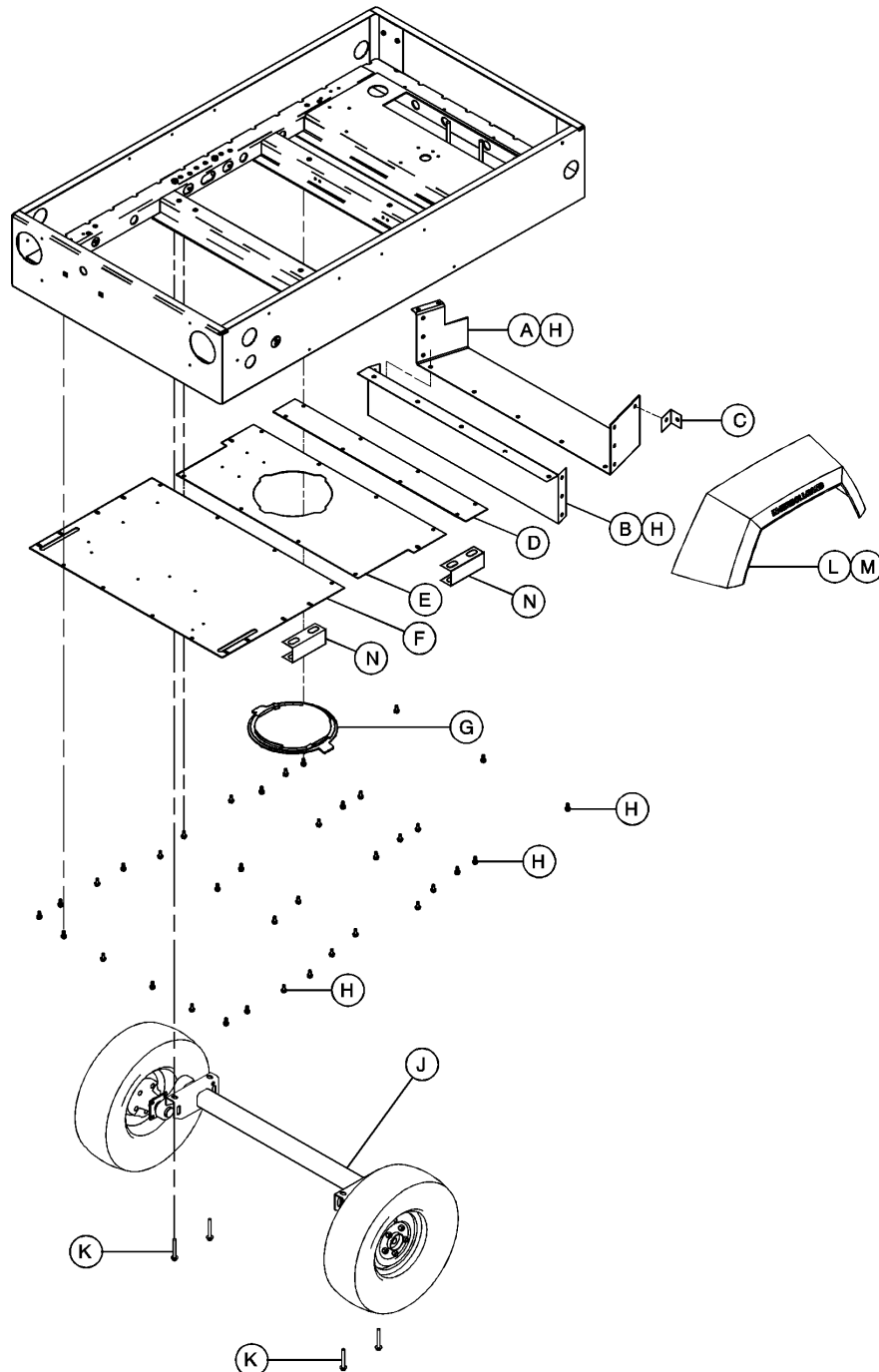
FRAME & BELLY PAN ASSEMBLY
FRAME & BELLY PAN ASSEMBLY



22496970-002_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22585459	BOX, EXHAUST	1	Prior to S/N 357882 Begin w/ S/N 357882
B	22585442	BAFFLE, EXHAUST	1	
C	22585467	BRACKET, EXHAUST	1	
D	22337877	PAN, FRONT BELLY	1	
	22687185	PAN, FRONT BELLY	1	
E	22600910	PAN, MIDDLE BELLY	1	
F	22337851	PAN, REAR BELLY	1	
G	36880623	COVER, FLEXABLE	1	

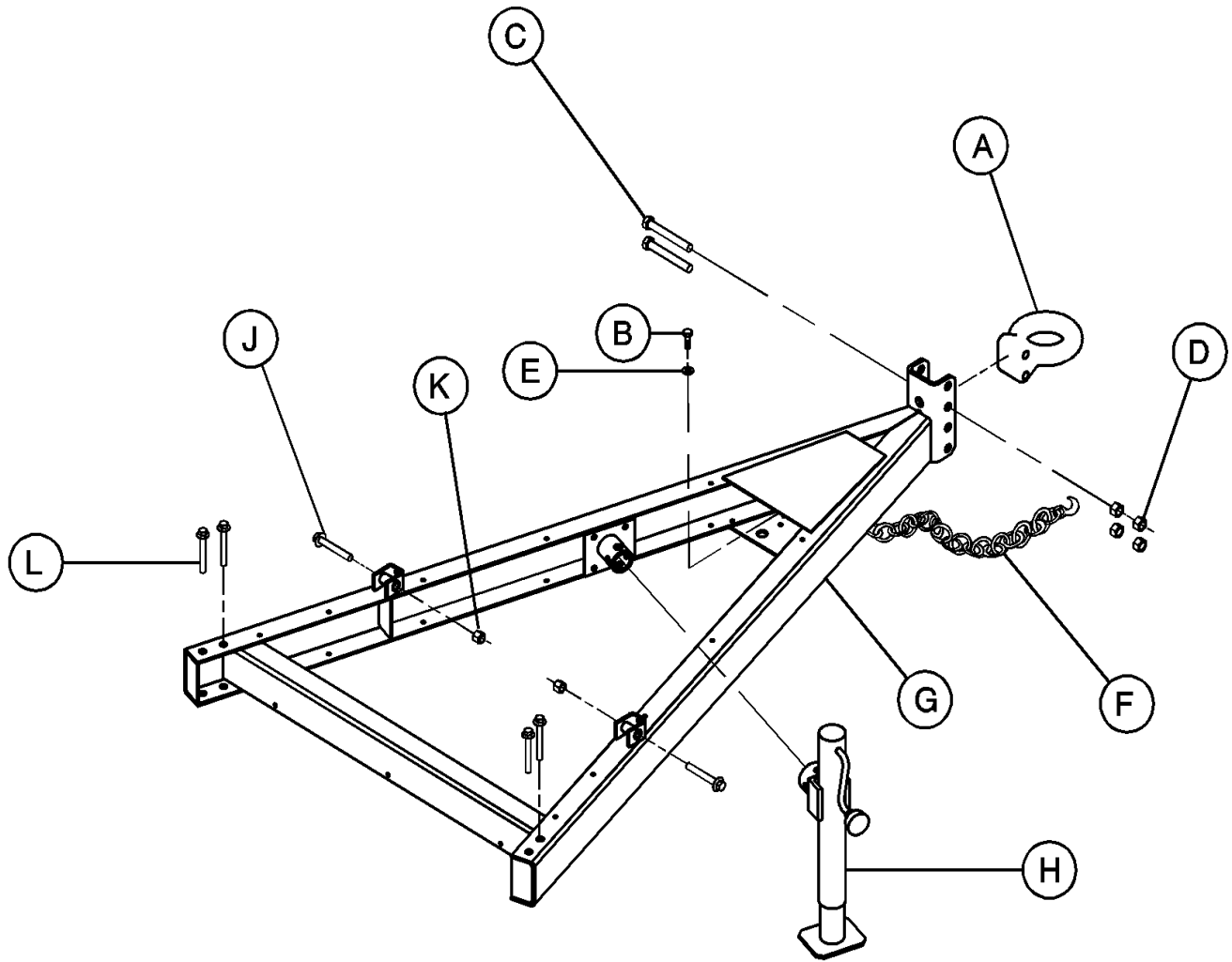
FRAME & BELLY PAN ASSEMBLY
FRAME & BELLY PAN ASSEMBLY



22496970-002_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
H	22538490	SCREW, TAPPING M08-1.25 X20	54	Prior to S/N 356574 Begin w/ S/N 356574
J	22542096	RUNNING GEAR	1	
K	36879492	SCREW, HEX FLANGE HD M12-1.75 X 25	4	
L	36877579	FENDER	2	
M	92368687	SCREW, TAPPING M06-1.0 X 14	10	
	22538508	SCREW, TAPPING M06-1.0 X 20	10	
N	22597561	BRACKET, SHIPPING	4	

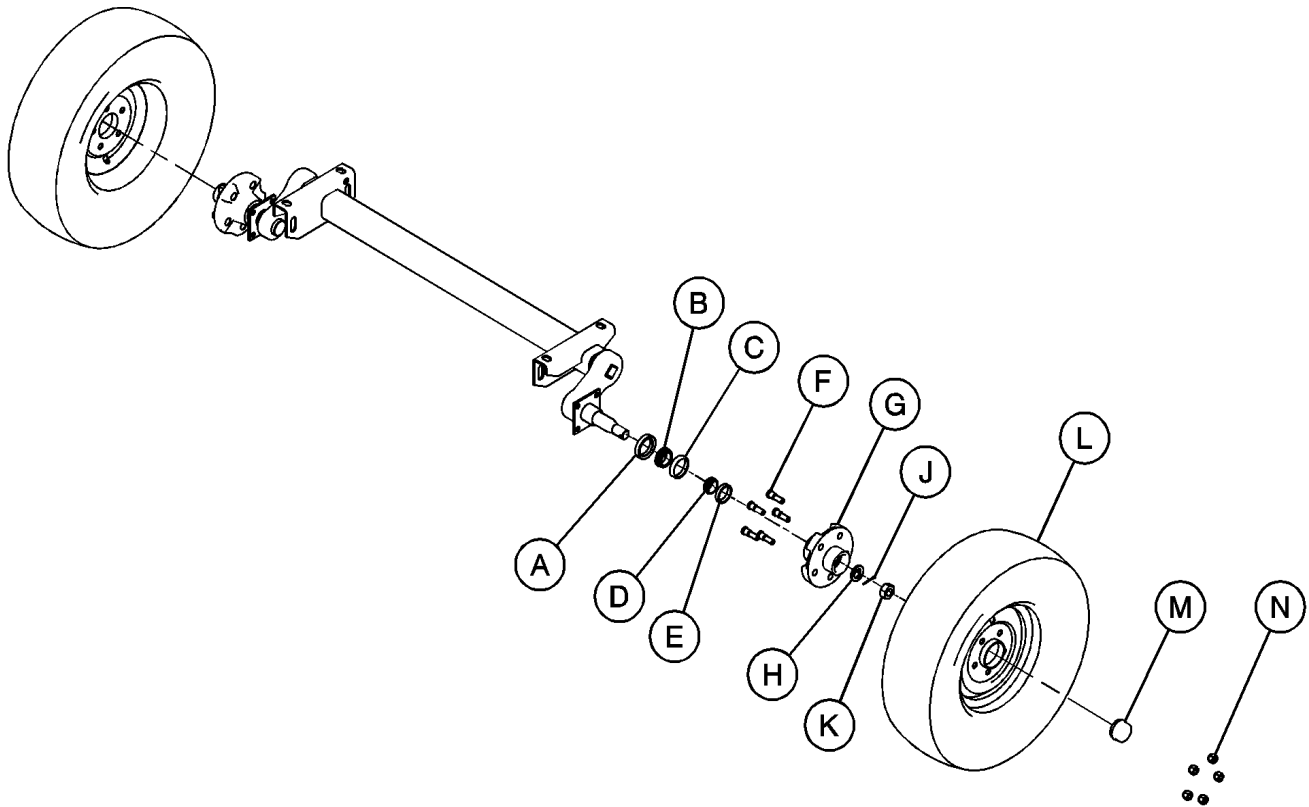
DRAWBAR ASSEMBLY
DRAWBAR ASSEMBLY



22496970_003_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35605187	EYE, 3" PINTEL	1	
B	35279025	SCREW, TAPPING M08-1.25 X20	13	
C	35376094	SCREW, HEX M16-2.0 X 120	2	
D	96701750	NUT, HEX M16-2.0	4	
E	95934907	WASHER, FLAT 7/16" X 1.0"	2	
F	22144521	CHAIN/HOOK ASM.	2	
G	22271696	DRAWBAR ASM.	1	
H	22564611	JACK ASM.	1	
J	96747282	SCREW, HEX FLANGE HD M14-2.0 X 90	2	
K	96728555	NUT, NYLOC M14-2.0	2	
L	96747290	SCREW, HEX FLANGE M12-1.75 X 90	4	

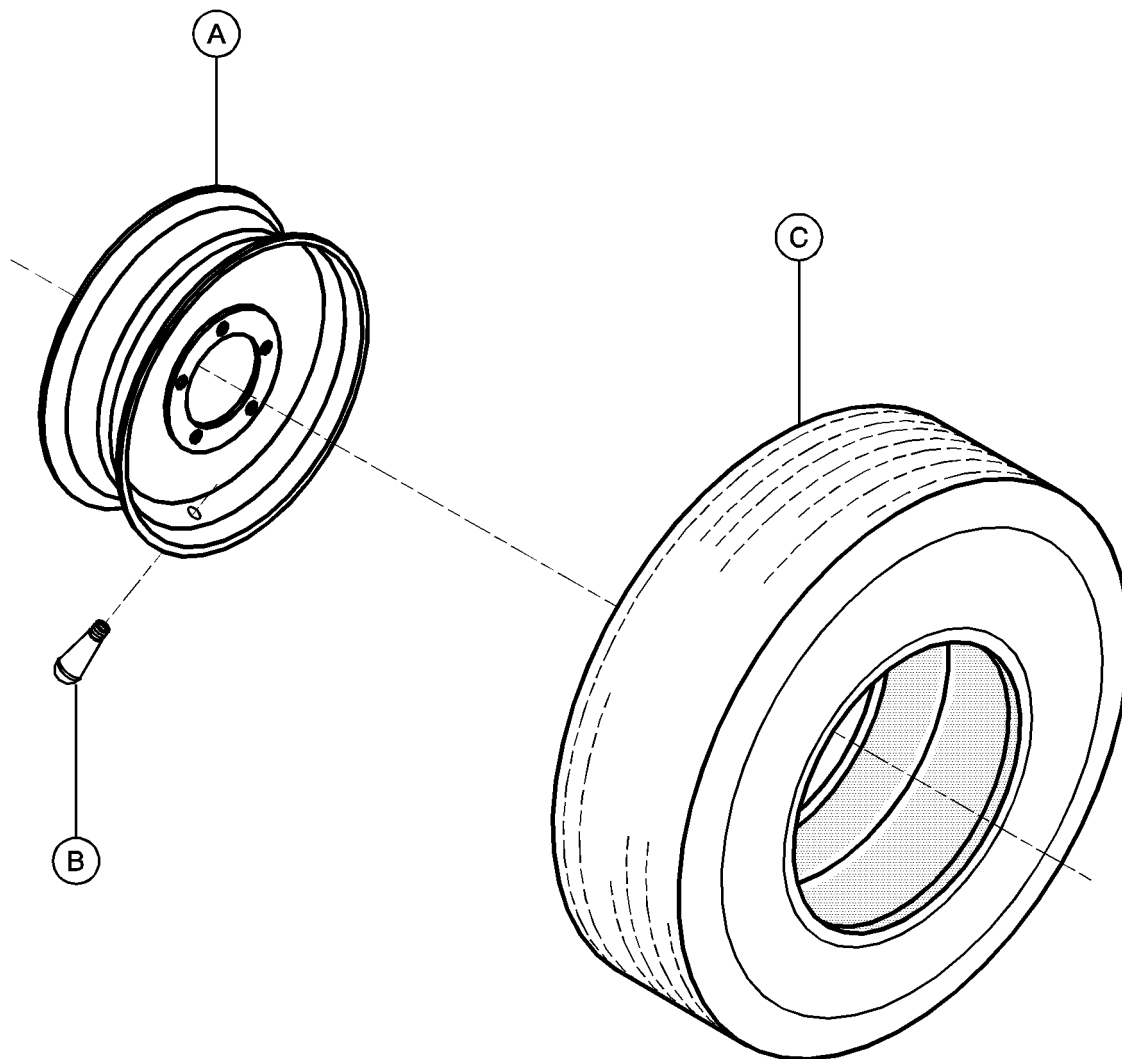
RUNNING GEAR
RUNNING GEAR



22496970_004_1/05_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	

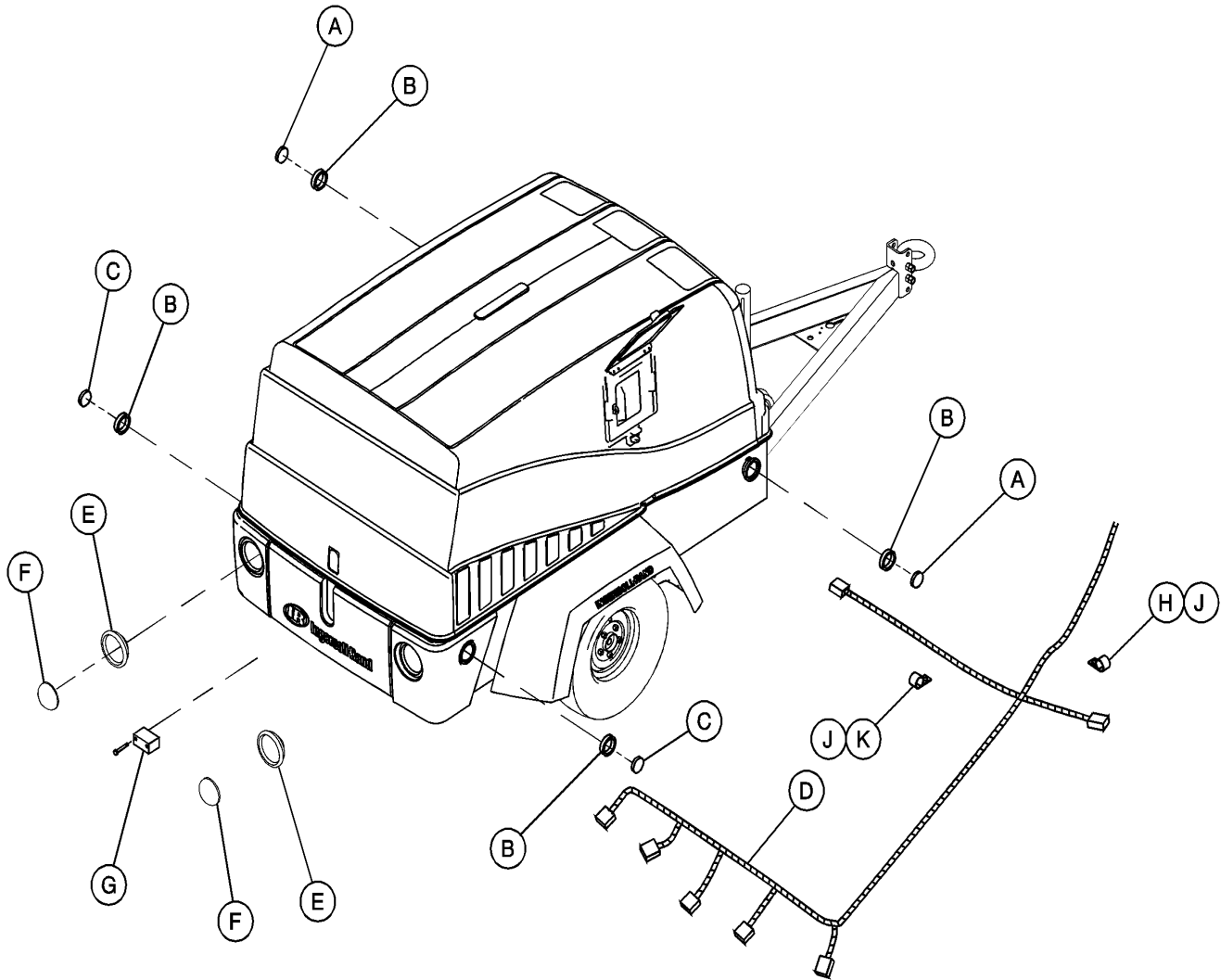
15" TIRE & WHEEL ASSEMBLY
15" TIRE & WHEEL ASSEMBLY



22496970_005_1/05_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

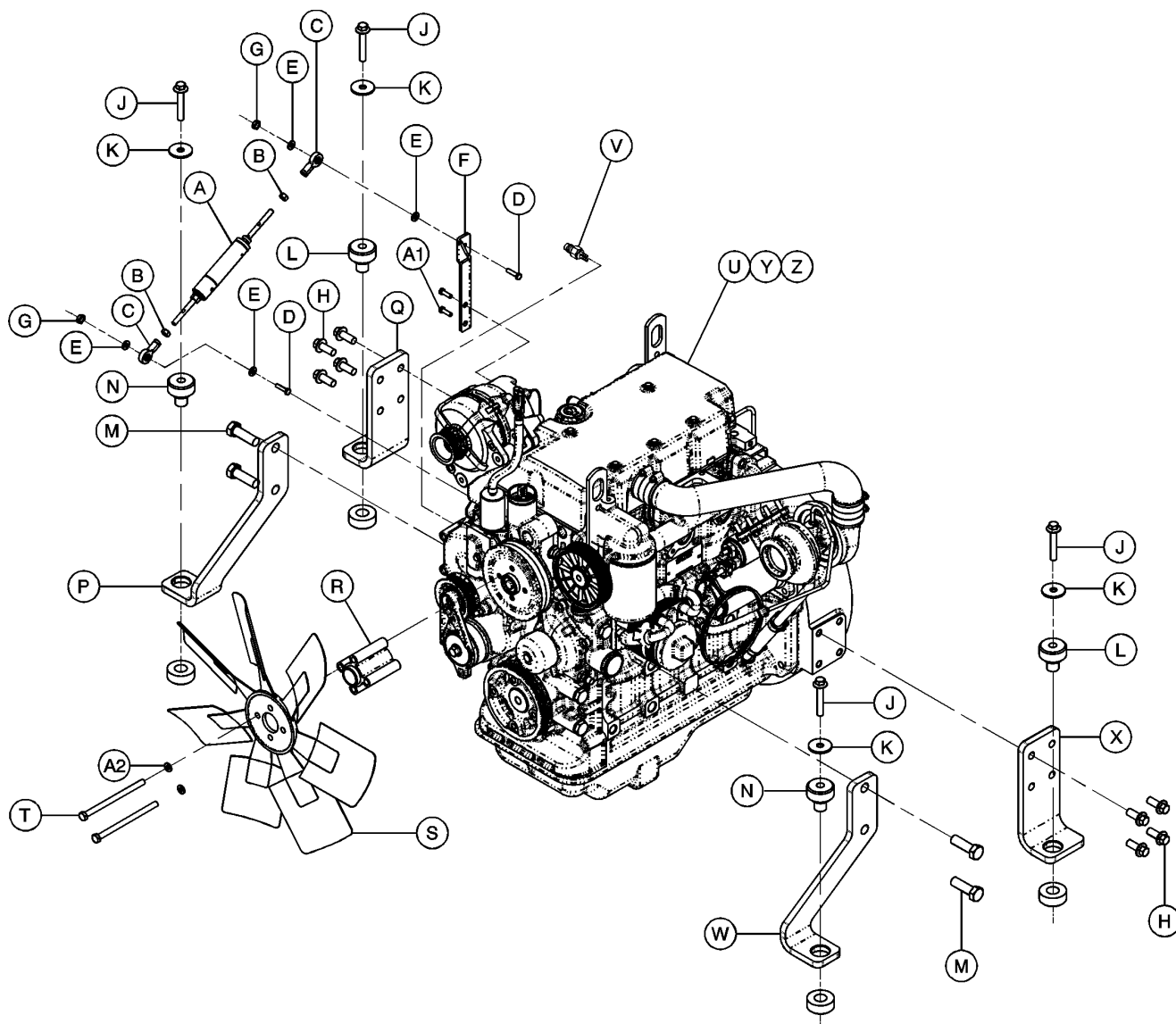


22496970_006_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35367051	LAMP, AMBER CLEARANCE	2	
B	36893634	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	
H	35253038	CLAMP, SUPPORT 3/8"	6	
J	22538490	SCREW, TAPPING M08-1.25 X 20	10	
K	36853174	CLAMP, SUPPORT 1/4 "	3	

ENGINE MOUNTING

ENGINE MOUNTING

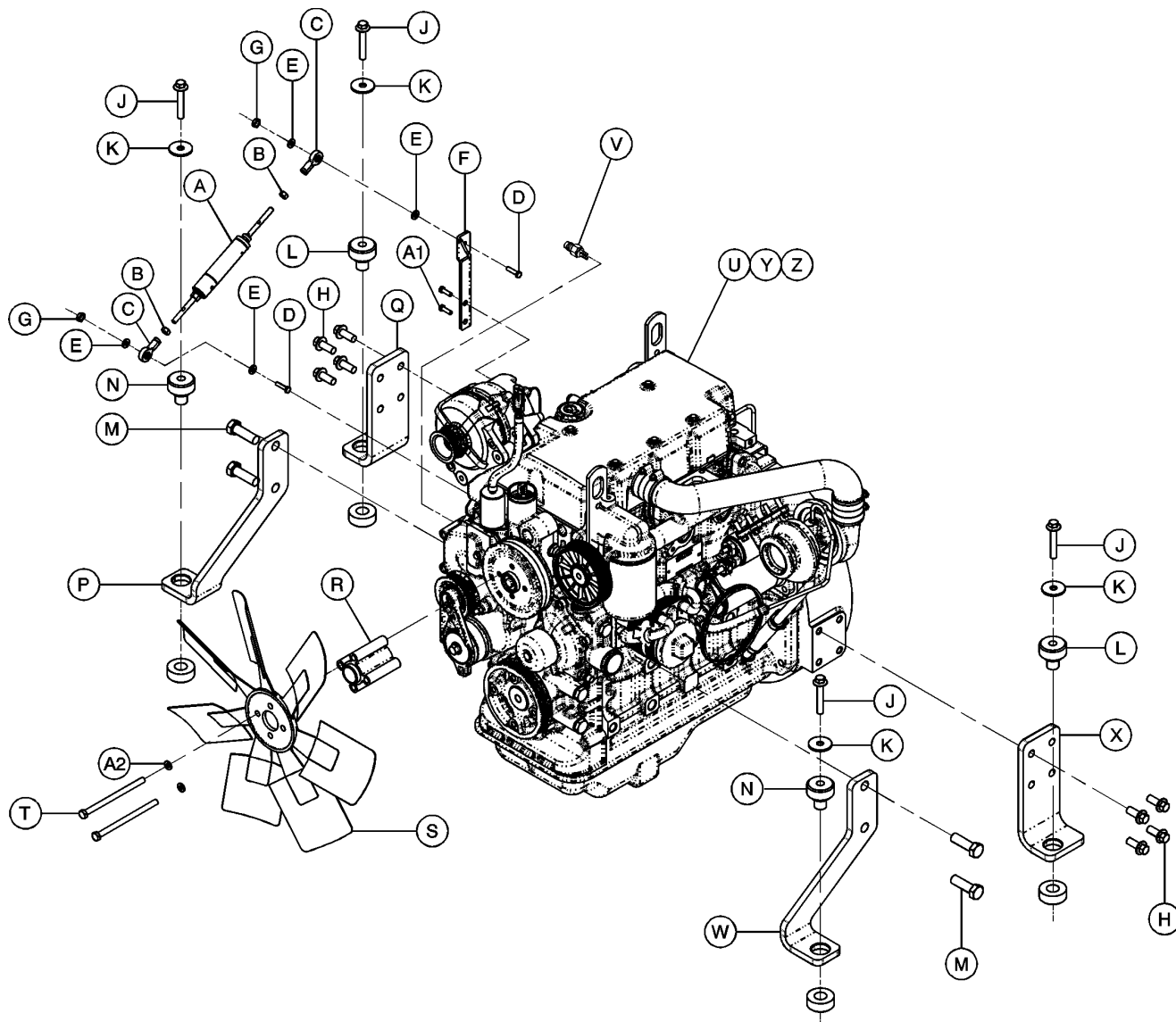


22496970_007_1/05_A

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	4	
F	22403489	BRACKET, AIR CYLINDER MOUNTING	1	
G	36769032	NUT, HEX LOCKING M06-1.0	2	
H	36888055	SCREW, HEX FLANGE M12-1.75 X 30	8	Prior to S/N 355987
	35272533	SCREW, HEX FLANGE M12-1.75 X 35	8	Begin w/ S/N 355987
J	96747225	SCREW, HEX FLANGE M12-1.75 X 70	4	
K	54429295	WASHER, SNUBBING	4	
L	22429666	ISOLATOR	2	
M	96710553	SCREW, HEX M16-2.0 X 50	6	Prior to S/N 355987
	35375385	SCREW, HEX M16-2.0 X 40	6	Begin w/ S/N 355987

ENGINE MOUNTING

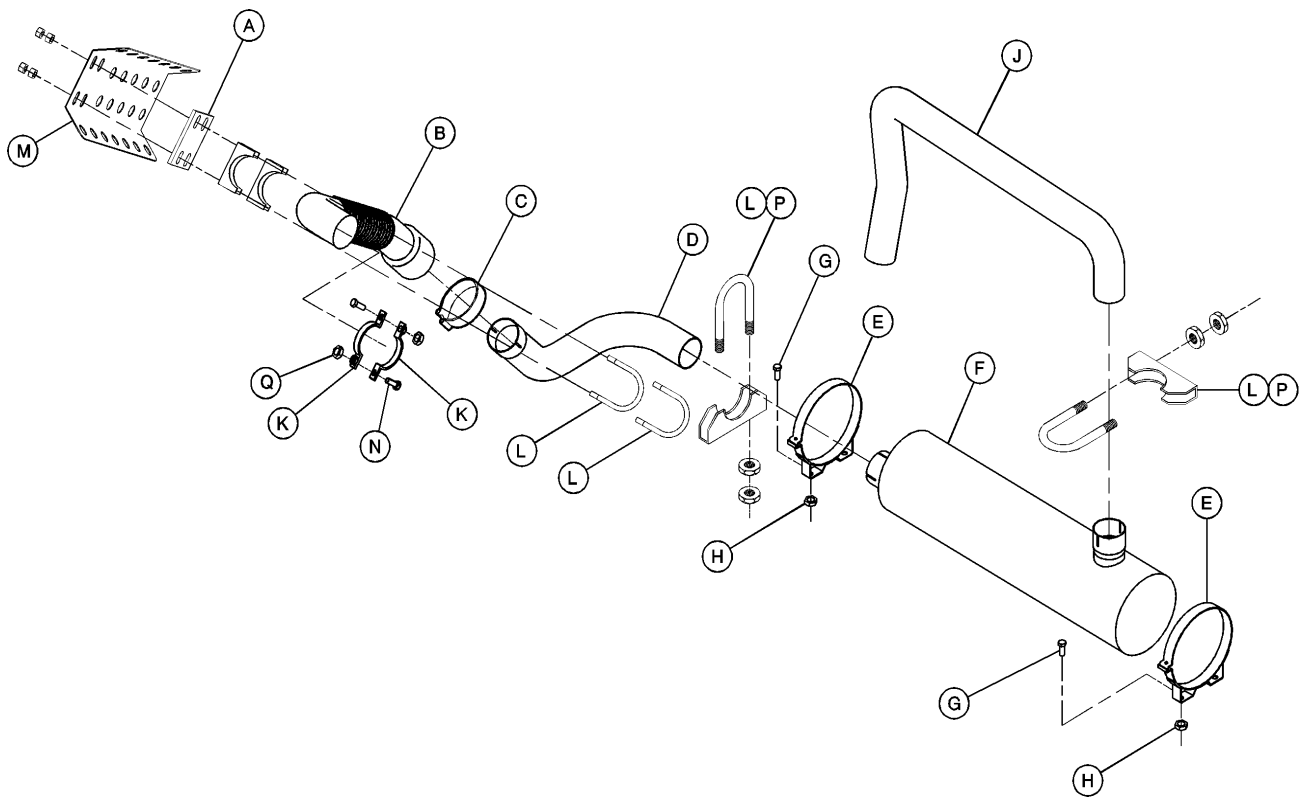
ENGINE MOUNTING



22496970_007_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	22429641	ISOLATOR	2	
P	22376651	BRACKET, ENG FRT MOUNT CRBSD	1	
Q	22499412	BRACKET, ENG REAR MOUNT CRBSD	1	
R	22598361	SPACER, FAN	1	
S	22550750	FAN, BLOWER	1	
T	96728787	SCREW, HEX M08-1,25 X 120	4	
U	22436588	ENGINE, 4024T JD	1	
V	36878379	SWITCH, PRESSURE 12PSI	1	
W	22376669	BRACKET, ENG FRT MOUNT STSD	1	
X	22499420	BRACKET, ENG REAR MOUNT STSD	1	
Y	22556138	ELEMENT, 5 MICRON FUEL FILTER	1	
Z	22545867	ELEMENT, OIL FILTER	1	
A1	92398130	SCREW, FLANGED M8-1.25 X 20 WHIZ	2	
A2	95934998	WASHER, FLAT	4	

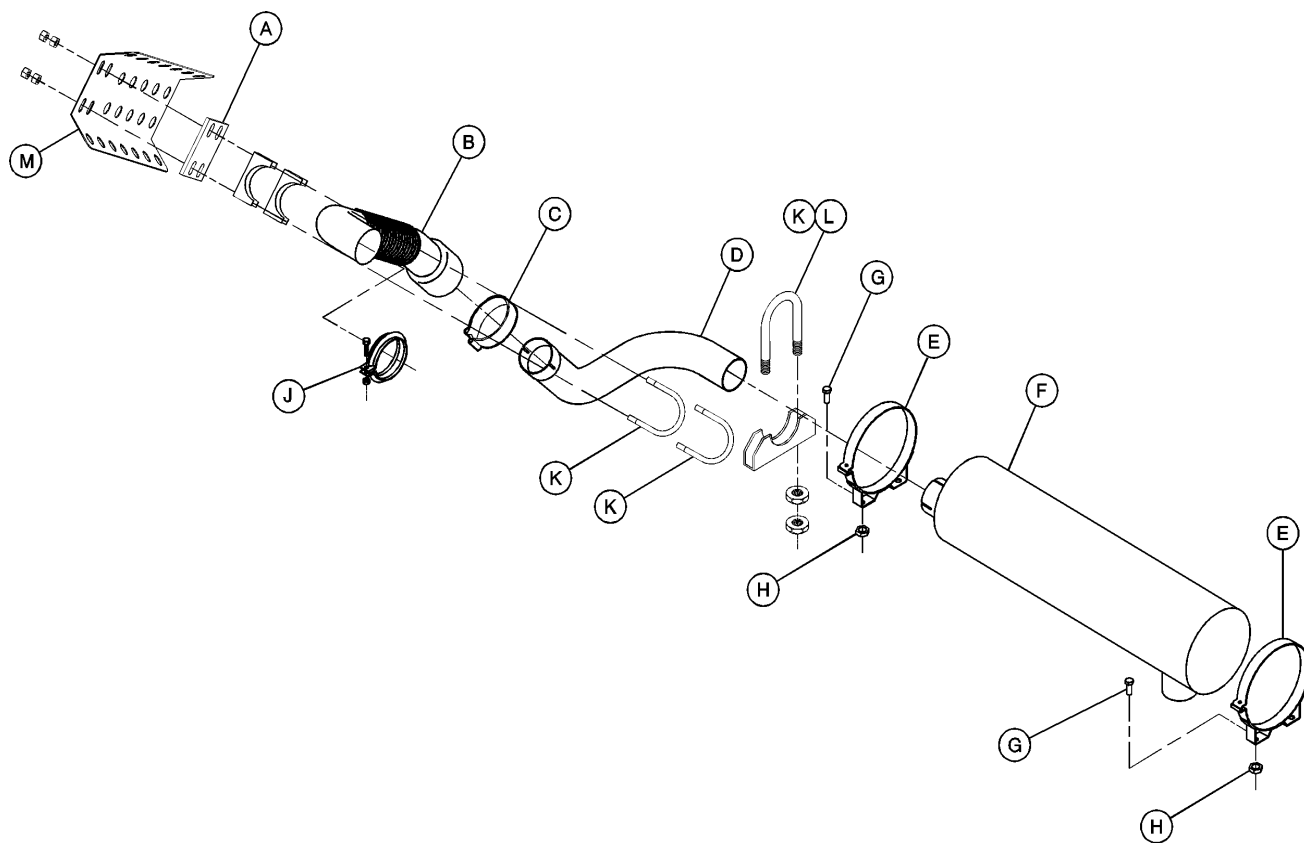
ENGINE EXHAUST PRIOR to S/N 361319



22496970_008a_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22601074	PLATE, SHIELD ALIGNMENT	1	
B	22497176	TUBE, EXHAUST	1	Prior to S/N 358152
	22649651	TUBE, EXHAUST	1	Begin w/ S/N 358152
C	35296060	CLAMP, EXHAUST SEAL 2.5"	3	
D	22378467	TUBE, EXHAUST	1	Prior to S/N 361178
	22664858	TUBE, EXHAUST	1	Begin w/ S/N 361178
E	35585009	BAND, AIR CLR MTG	2	
F	22584015	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	36796845	CLAMP, MUFFLER	2	Prior to S/N 358152
	22649115	CLAMP, V-BAND MUFFLER	1	Begin w/ S/N 358152
L	35209048	CLAMP, SADDLE	4	
M	22539423	SHIELD, HEAT	1	
N	95935227	SCREW, HEX 5/16-18 X 1.25	2	Prior to S/N 358152
P	95929782	NUT, HEX 5/16-18	6	

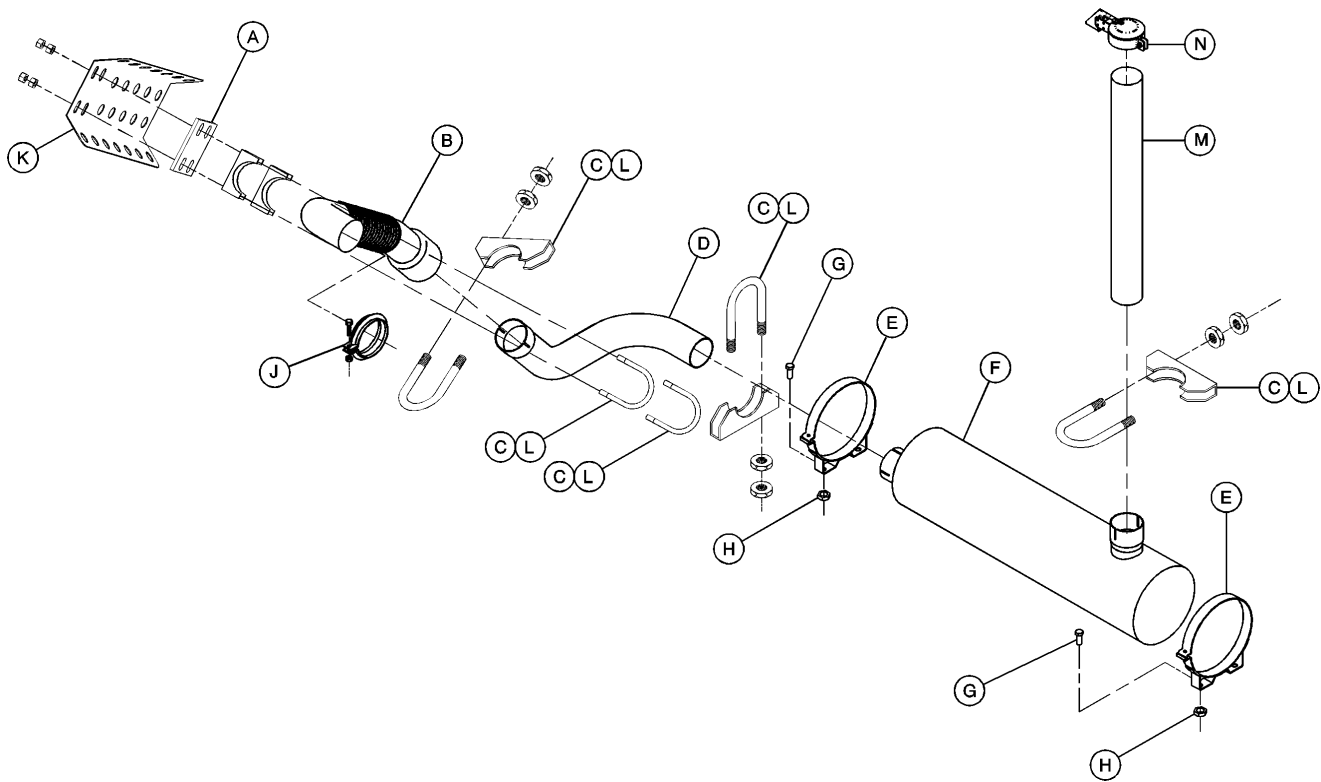
ENGINE EXHAUST BETWEEN S/N 361319 and
ENGINE EXHAUST BETWEEN S/N 361319 and



22496970_008b_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22601074	PLATE, SHIELD ALIGNMENT	1	
B	22649651	TUBE, EXHAUST	1	
C	35296060	CLAMP, EXHAUST SEAL 2.5"	3	
D	22664858	TUBE, EXHAUST	1	
E	35585009	BAND, AIR CLR MTG	2	
F	22584015	MUFFLER	1	
G	36889608	SCREW, HEX FLANGE M8-1.25 X 25	4	
H	36881886	NUT, HEX FLANGE M8-1.25	4	
J	22649115	CLAMP, V-BAND MUFFLER	1	
K	35209048	CLAMP, SADDLE	3	
L	95929782	NUT, HEX 5/16-18	6	
M	22539423	SHIELD, HEAT	1	

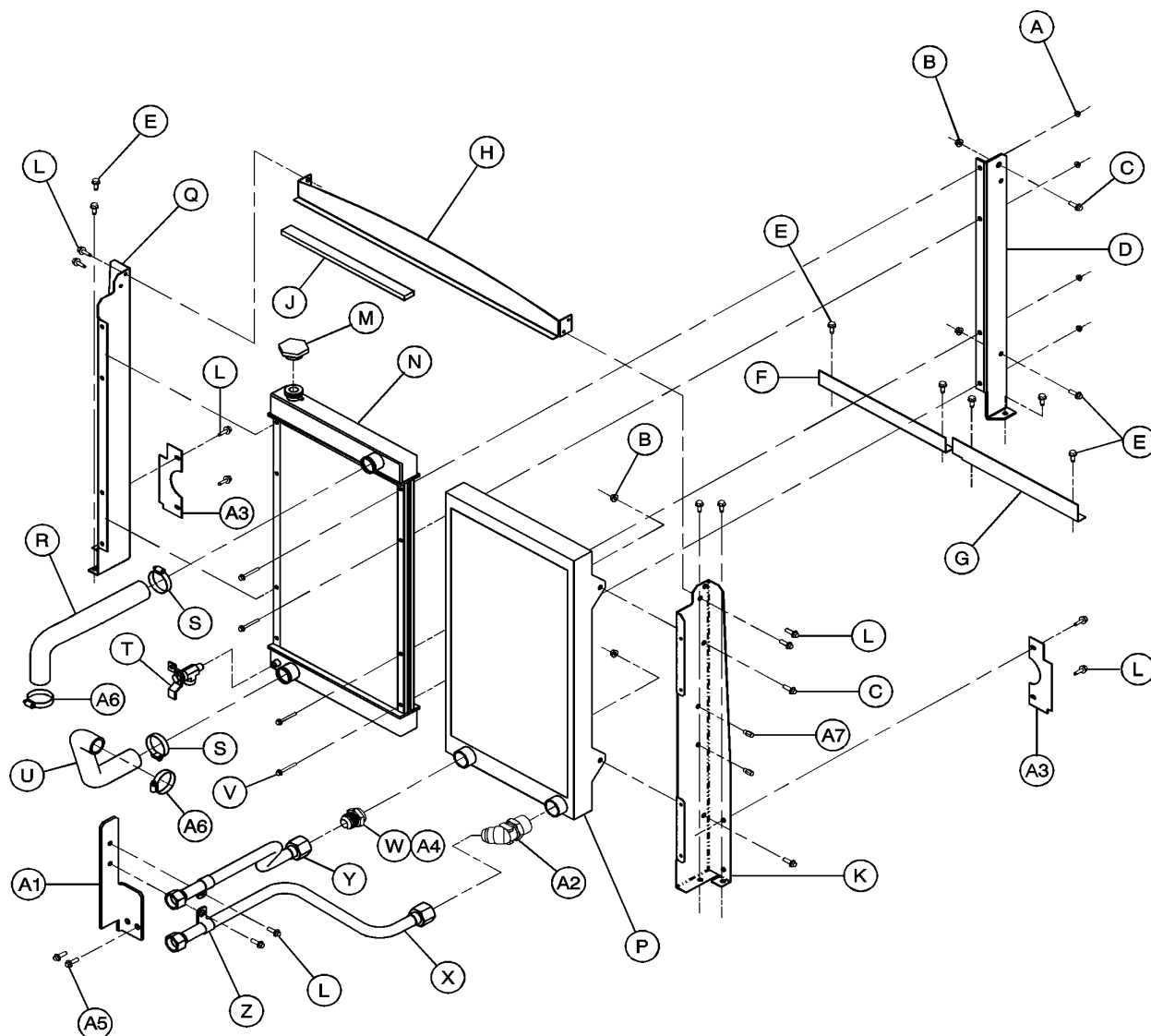
ENGINE EXHAUST BEGIN with S/N
ENGINE EXHAUST BEGIN with S/N



22496970_008c_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22601074	PLATE, SHIELD ALIGNMENT	1	
B	22649651	TUBE, EXHAUST	1	
C	35209048	CLAMP, SADDLE 2.50	5	
D	22378467	TUBE, EXHAUST	1	
E	35585009	BAND, AIR CLR MTG	2	
F	22584015	MUFFLER	1	
G	36889608	SCREW, HEX FLANGE M8-1.25 X 25	4	
H	36881886	NUT, HEX FLANGE M8-1.25	4	
J	22649115	CLAMP, V-BAND MUFFLER	1	
K	22539423	SHIELD, HEAT	1	
L	95929782	NUT, HEX 5/16-18	20	
M	22664858	TUBE, TAILPIPE	1	Prior to S/N 362372
	22700132	TUBE, TAILPIPE	1	Begin w/ S/N 362372
N	35316215	CAP, RAIN	1	Begin w/ S/N 362372

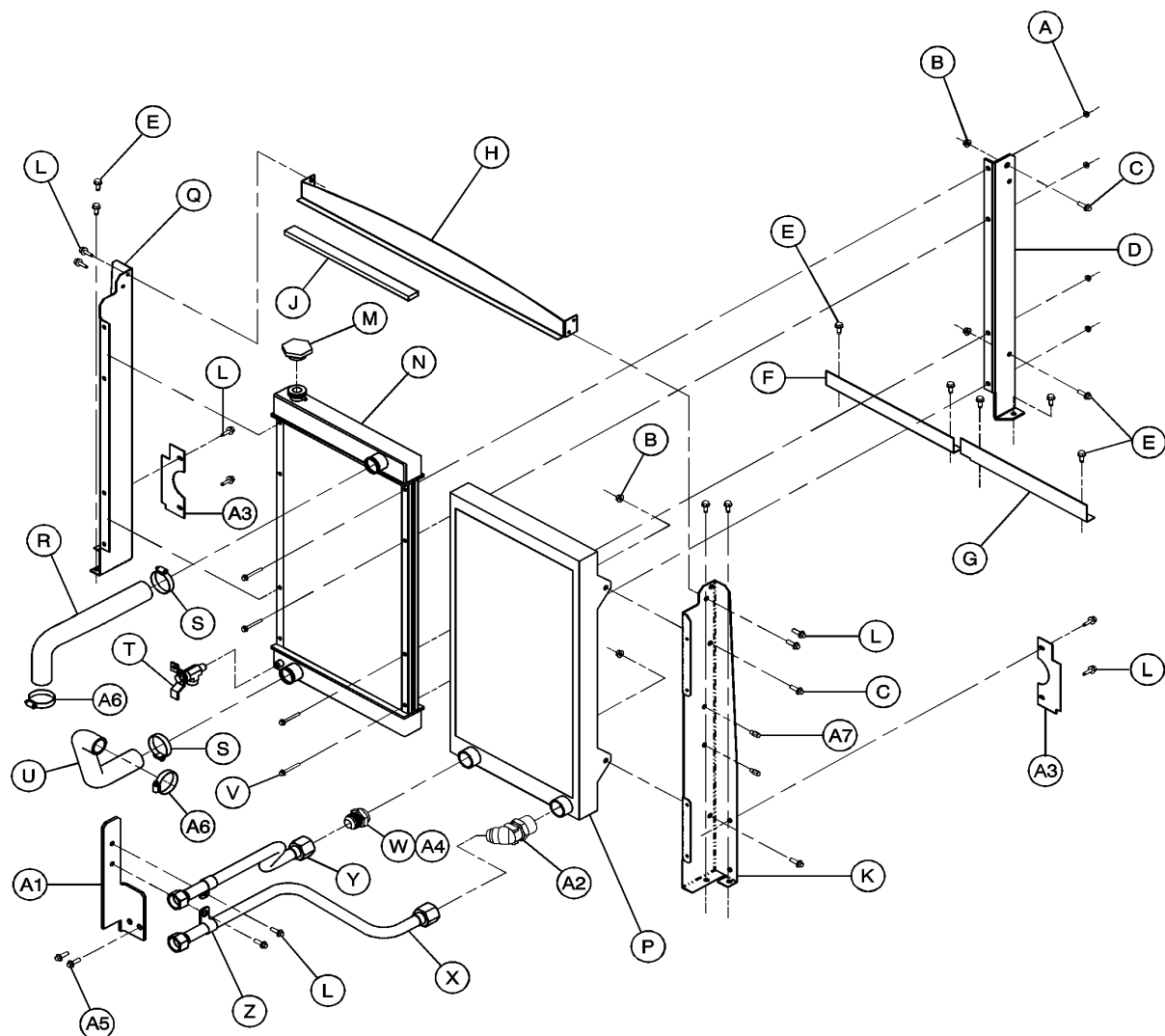
COOLING COMPLETE
COOLING COMPLETE



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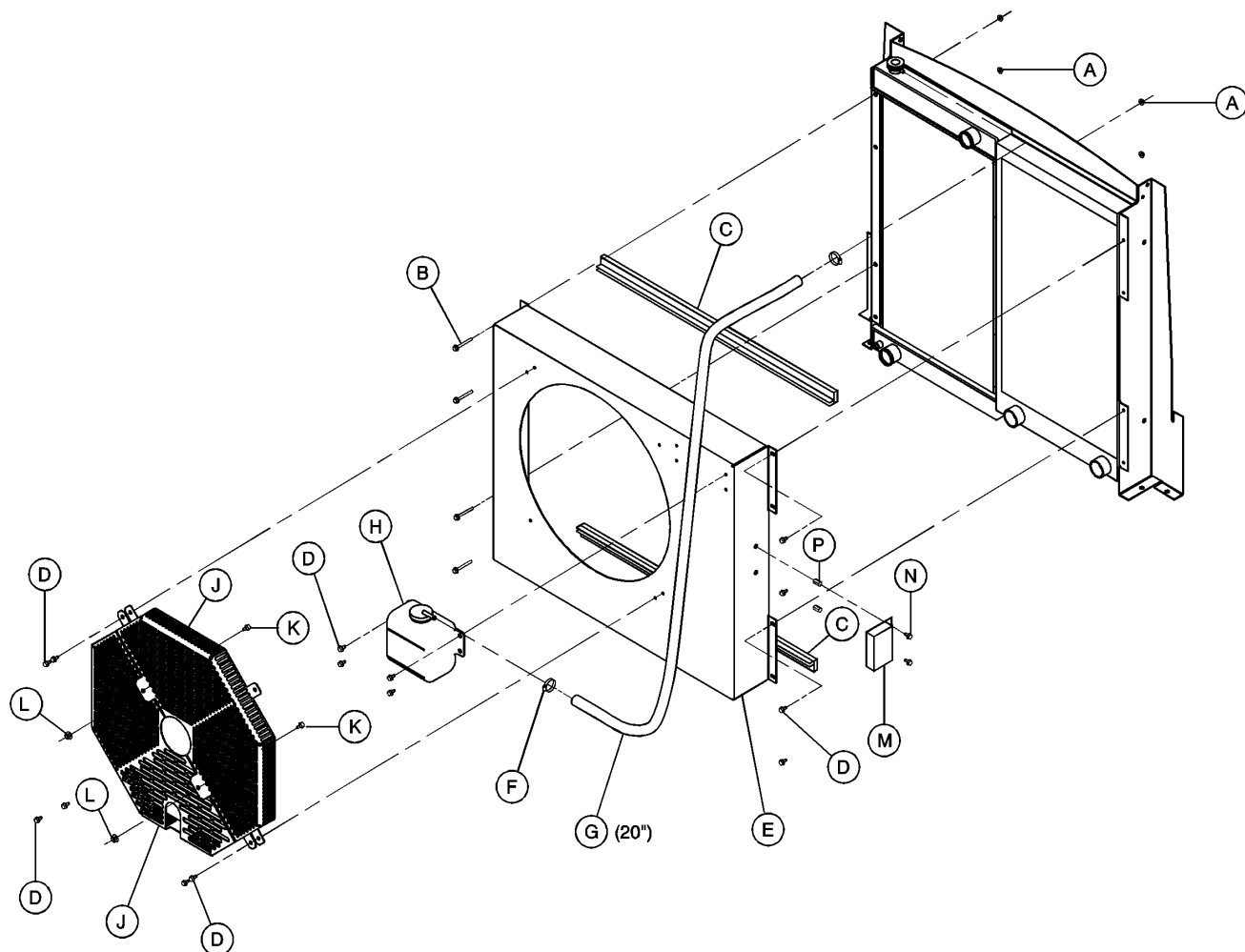
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36898104	NUT, HEX FLANGE M06-1.0	8	
B	36881886	NUT, HEX FLANGE M8-1.25	4	
C	36889608	SCREW, HEX FLANGE M8-1.25 X 25	4	
D	22489660	SUPPORT, RADIATOR	1	
E	35279025	SCREW, TAPPING M08-1.25 X20	6	
F	22487615	BAFFLE, RADIATOR BOTTOM	1	
G	22487607	BAFFLE, COOLER BOTTOM	1	
H	22489355	BAFFLE, TOP	1	
J	54627617	GUARD, DOOR EDGE	16.5"	
K	22488837	BAFFLE, CURB SIDE	1	
L	36797652	SCREW, TAPPING M06-1.0 X 12	10	
M	36769560	CAP, RADIATOR	1	
N	22482277	RADIATOR	1	
P	36882934	COOLER, OIL	1	
Q	22488845	BAFFLE, STREET SIDE	1	

COOLING COMPLETE
COOLING COMPLETE



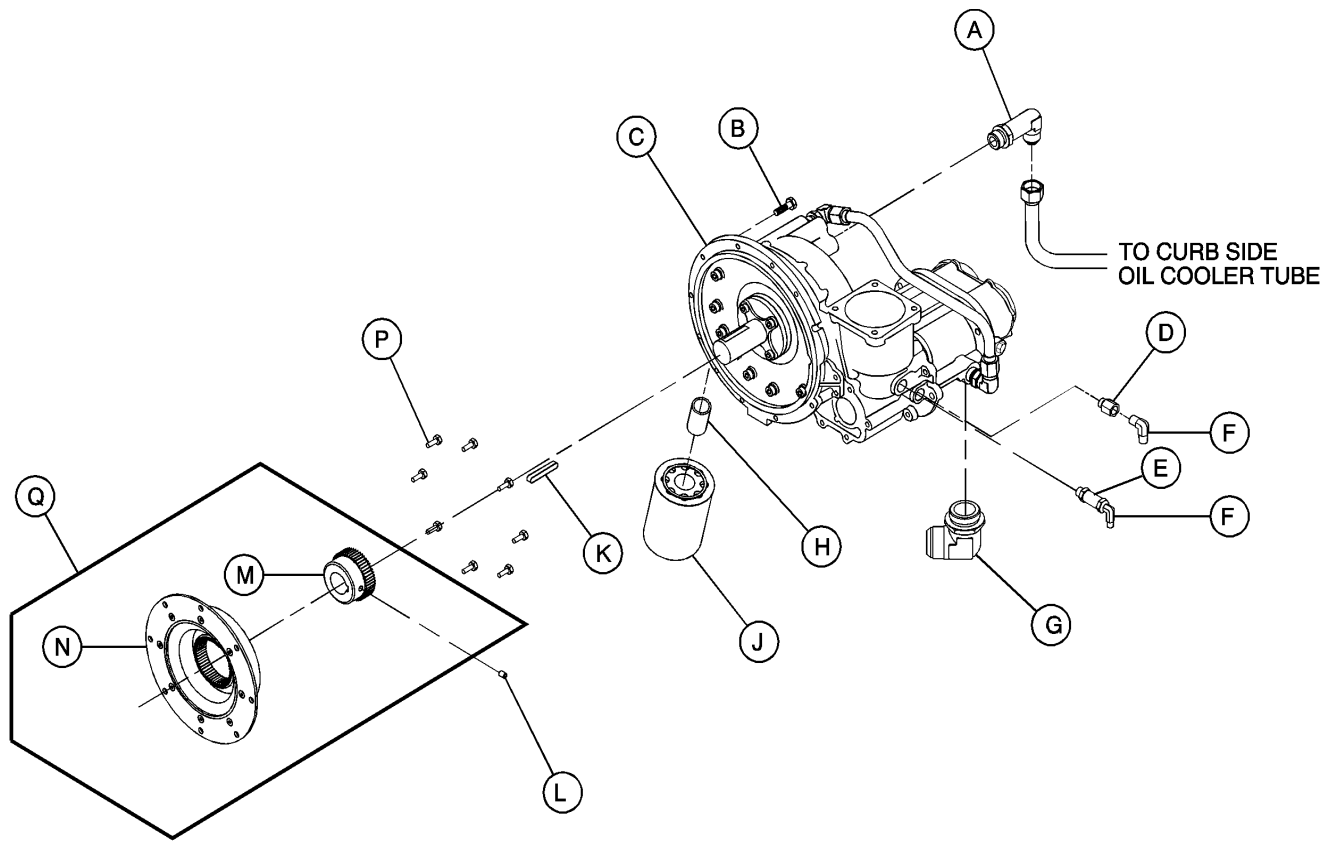
22496970_009_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	22496384	HOSE, RADIATOR TOP	1	Included w/ Part W
S	35221662	CLAMP, WORM GEAR	2	
T	36782167	DRAIN, COCK	1	
U	22496392	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, 45o 1.06-16 X 3/8 TUBE	1	
A3	22550321	BAFFLE, RADIATOR	2	
A4	35294768	O-RING	~	
A5	96738802	SCREW, TAPPING M08-1.25 X 20	2	
A6	35221639	CLAMP, HOSE	2	
A7	36921344	NUTSERT, HEX M06-1.0	2	



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36898104	NUT, HEX FLANGE M06-1.0	4	2 PIECES
B	96727623	SCREW, HEX FLANGE M6-1.0 X 50	4	
C	54627617	GUARD, DOOR EDGE	31.5"	
D	36797652	SCREW, TAPPING M06-1.0 X 12	14	
E	22495840	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	2	
K	36898096	SCREW, HEX FLANGE M06-1.0 X 20	2	
L	36898104	NUT, HEX FLANGE M06-1.0	2	
M	22515860	MODULE, ELECTRONIC	1	Prior to S/N 351828
	22580021	CONTROLLER, AIRSOURCE	1	Begin w/ S/N 351828
N	22538516	SCREW, TAPPING M06-1.0 X 12	2	Begin w/ S/N 351828
P	36921344	NUTSERT, HEX M6 X 1.0	2	Begin w/ S/N 351828

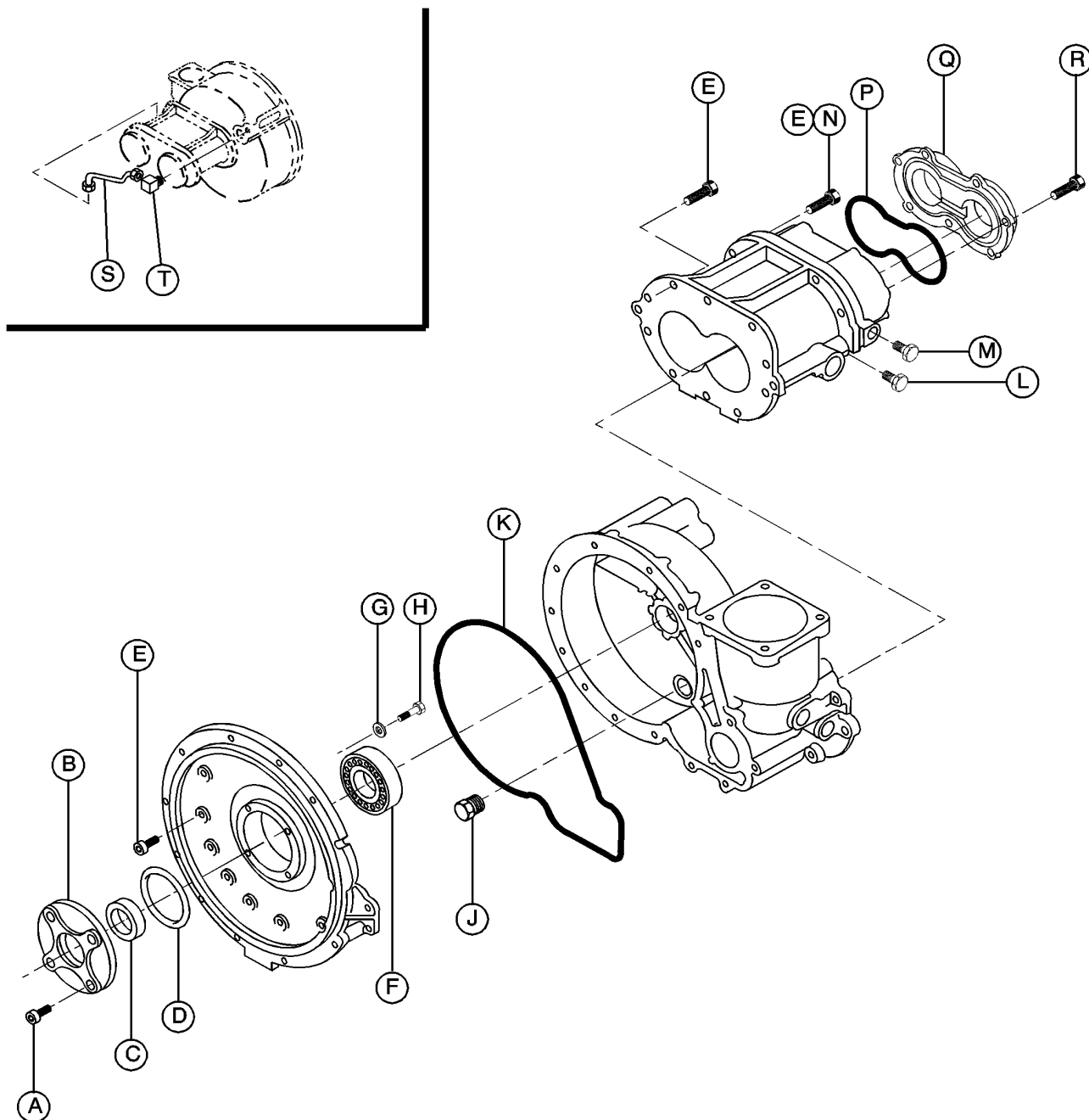
AIREND COMPLETE
AIREND COMPLETE



22496970_011_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36885093	ELBOW, -12 ORING TO -12JIC LONG	1	
B	36880995	BOLT, HEX FLANGE HEAD M10-1.50 X 30	9	
C	42579417	AIREND ASSEMBLY	1	
D	35302314	ADAPTER	1	
E	36886992	VALVE, CHECK .078 ORIFICE	1	
F	35370386	ELBOW, MALE 1/8NPT X 3/8" TUBE	2	
G	95431292	ELBOW, 90o 1-7/8-12 X -24JIC	1	
H	22437057	NIPPLE, PIPE 1.25-12UNF	1	
J	22436323	ELEMENT, OIL FILTER	1	
K	36769289	KEY, M8 X 10 X 60 DOUBLE RADIUS	1	
L	22404289	SCREW, SET M08-1.25 X 12	1	
M	22374847	HUB, COUPLING	1	
N	22351720	ELEMENT, COUPLING	1	
P	95220604	SCREW, HEX SOCKET HD 3/8-16 X .75	8	
Q	22344808	COUPLING ASM., DRIVE	1	

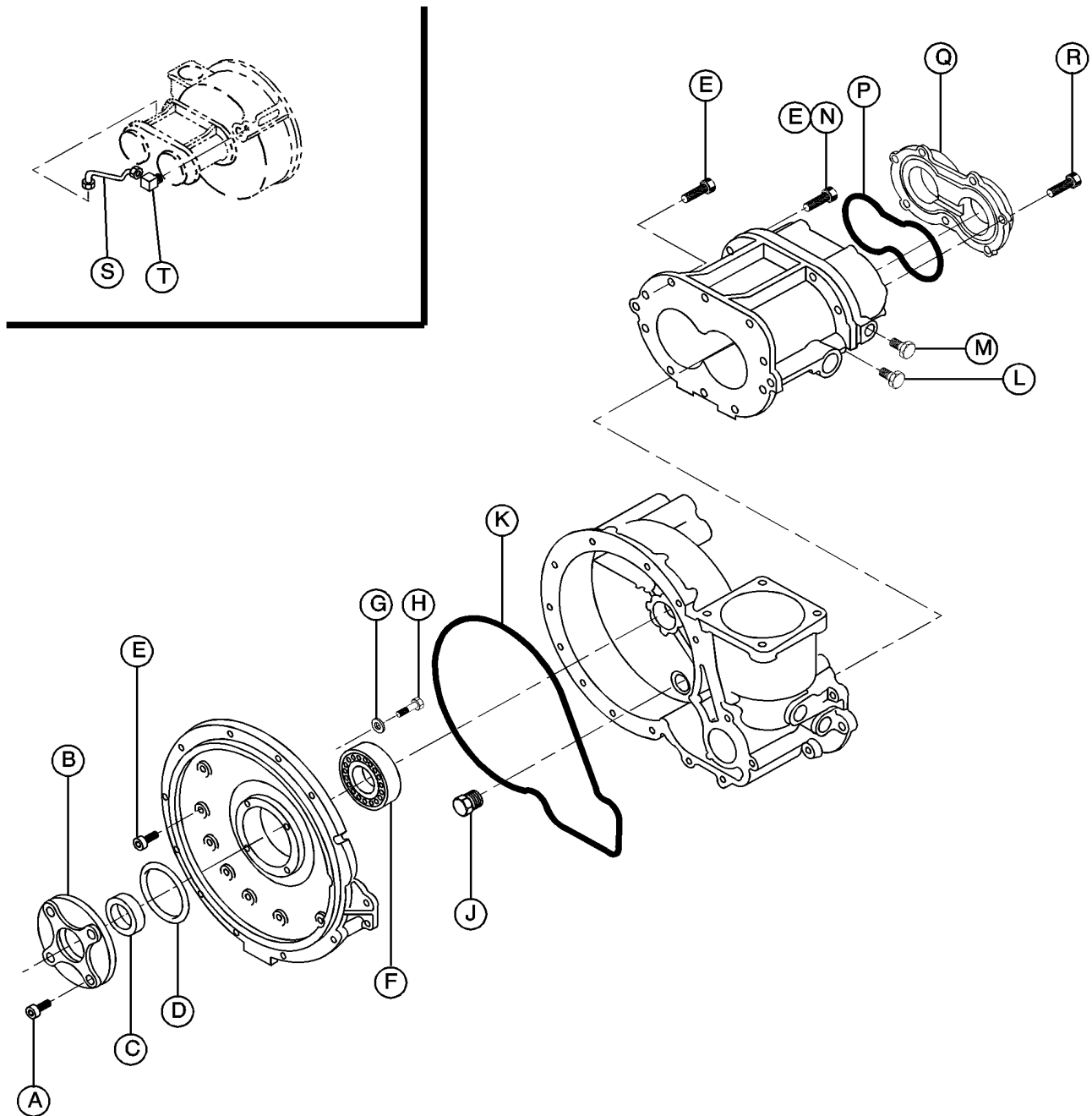
AIREND ASSEMBLY
AIREND ASSEMBLY



22496970_012_1/05_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	

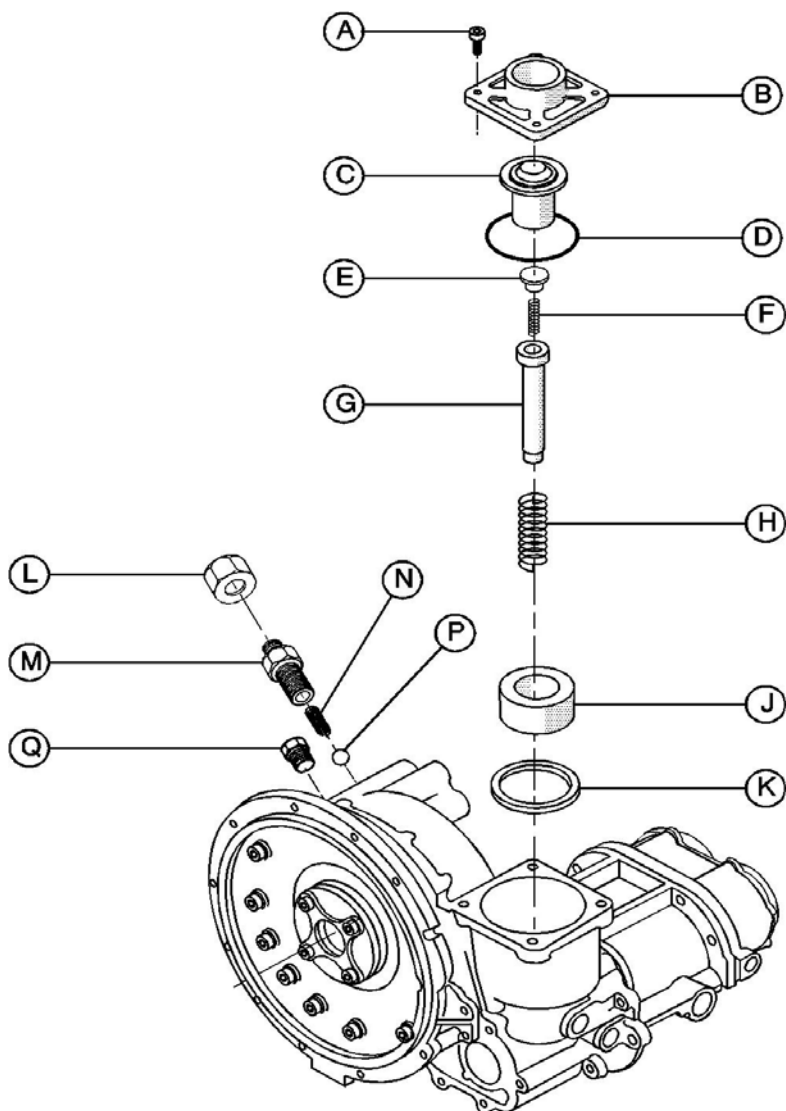
AIREND ASSEMBLY
AIREND ASSEMBLY



22496970_012_1/05_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	95023115	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	

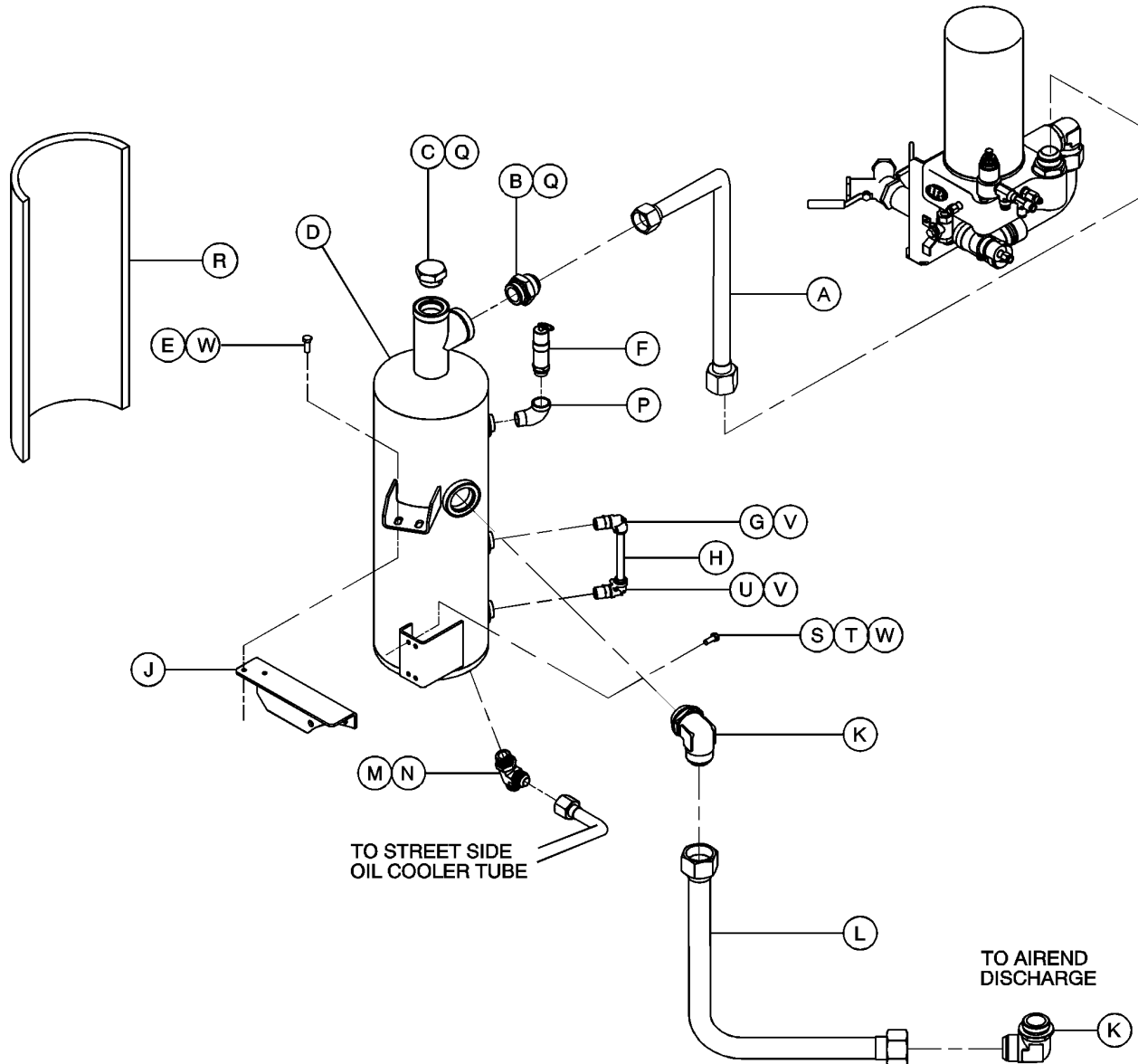
UNLOADER ASSEMBLY UNLOADER ASSEMBLY



22496970_013_1/05_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	

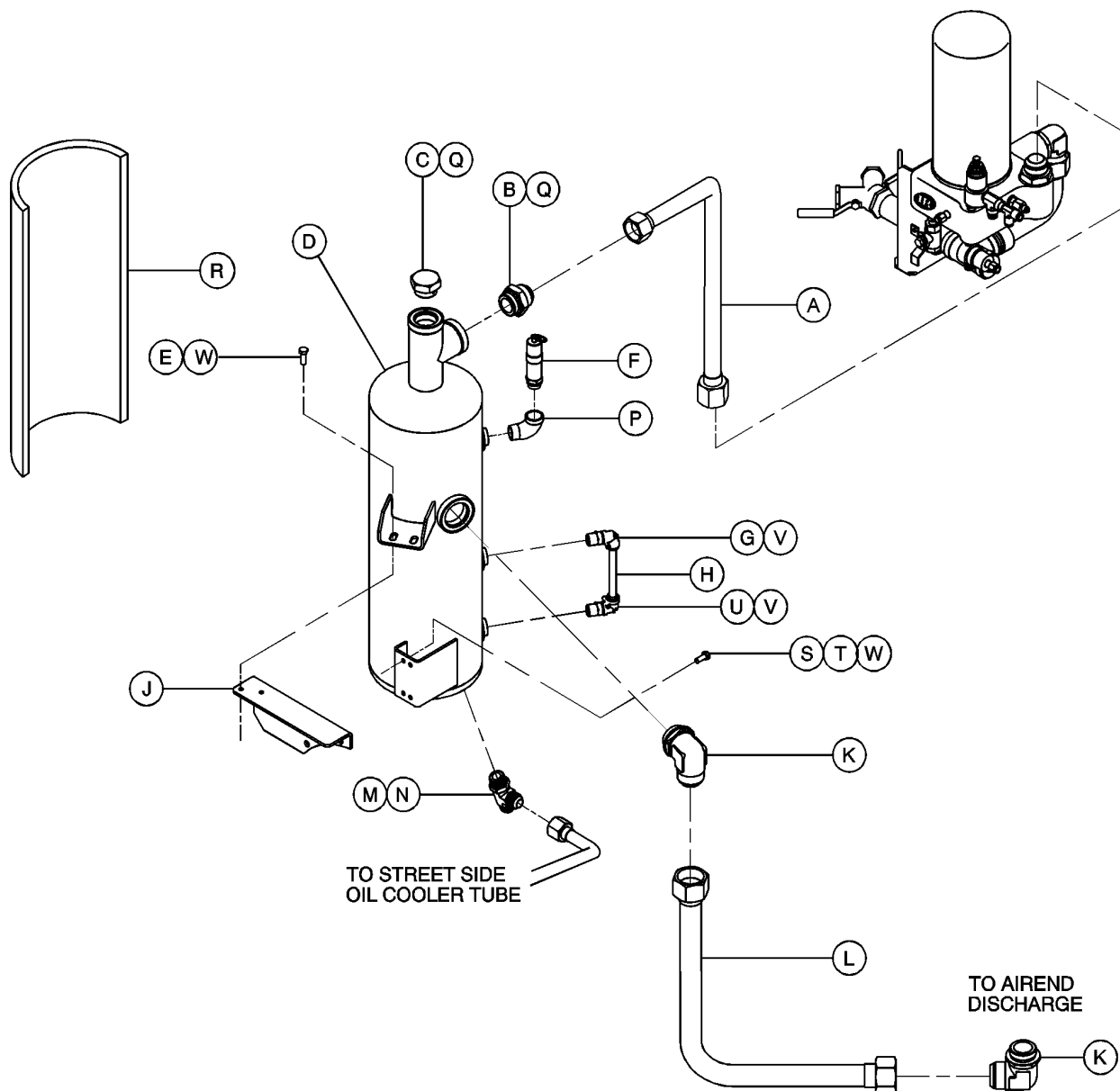
SEPARATOR TANK COMPLETE
SEPARATOR TANK COMPLETE



22496970_014_10/05_B

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 O RING	1	
D	22333900	TANK, SEPARATOR	1	
E	35279025	SCREW, TAPPING M08-1.25 X20	2	
F	35325166	VALVE, SAFETY 150 PSI	1	
G	54627799	ELBOW, SIGHT TUBE	2	Prior to S/N 362823
	22685481	ELBOW, TOP SIGHT TUBE	1	Begin w/ S/N 362823
H	22248454	TUBE, SIGHT GAGE	1	Prior to S/N 362823
	22685515	TUBE, SIGHT GAGE	1	Begin w/ S/N 362823
J	22349823	BRACKET, SEPARATOR TANK MOUNTING	1	
K	95431292	ELBOW, 90° 1-7/8-12 X -24JIC	2	
L	35309236	HOSE, DISCHARGE	1	

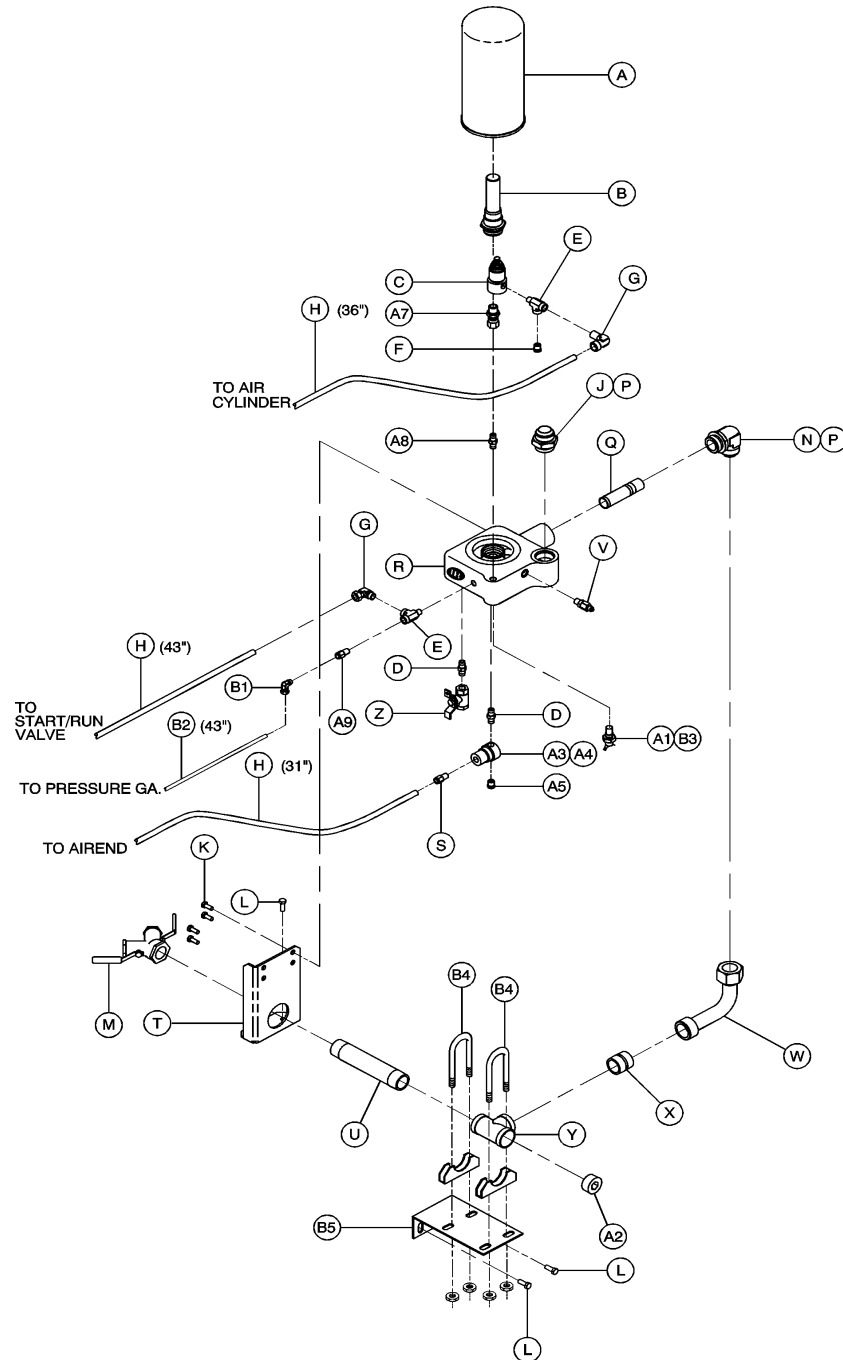
SEPARATOR TANK COMPLETE
SEPARATOR TANK COMPLETE



22496970_014_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	35332030	TEE, 1-1/16SAE X -12JIC X -12JIC	1	
N	95730172	CAPP, 1 1/16-12	1	Prior to S/N 354915
	35369214	CAP, FITTING -12	1	Begin w/ S/N 354915
P	95928164	ELBOW, STREET 1/2 NPT	1	
Q	35279942	O-RING	~	Included w/ Part
R	36767051	FOAM	1	
S	36889608	SCREW, HEX FALNGE M08-1.25 X 25	2	
T	36881886	NUT, HEX FLANGE M08-1.25	2	
U	22685499	ELBOW, BOTTOM SIGHT TUBE	1	Begin w/ S/N 362823
V	22685507	INSERT, 1/4" TUBE	2	Begin w/ S/N 362823
W	95935037	WASHER, FLAT	2	

SEPARATOR FILTER COMPLETE
SEPARATOR FILTER COMPLETE

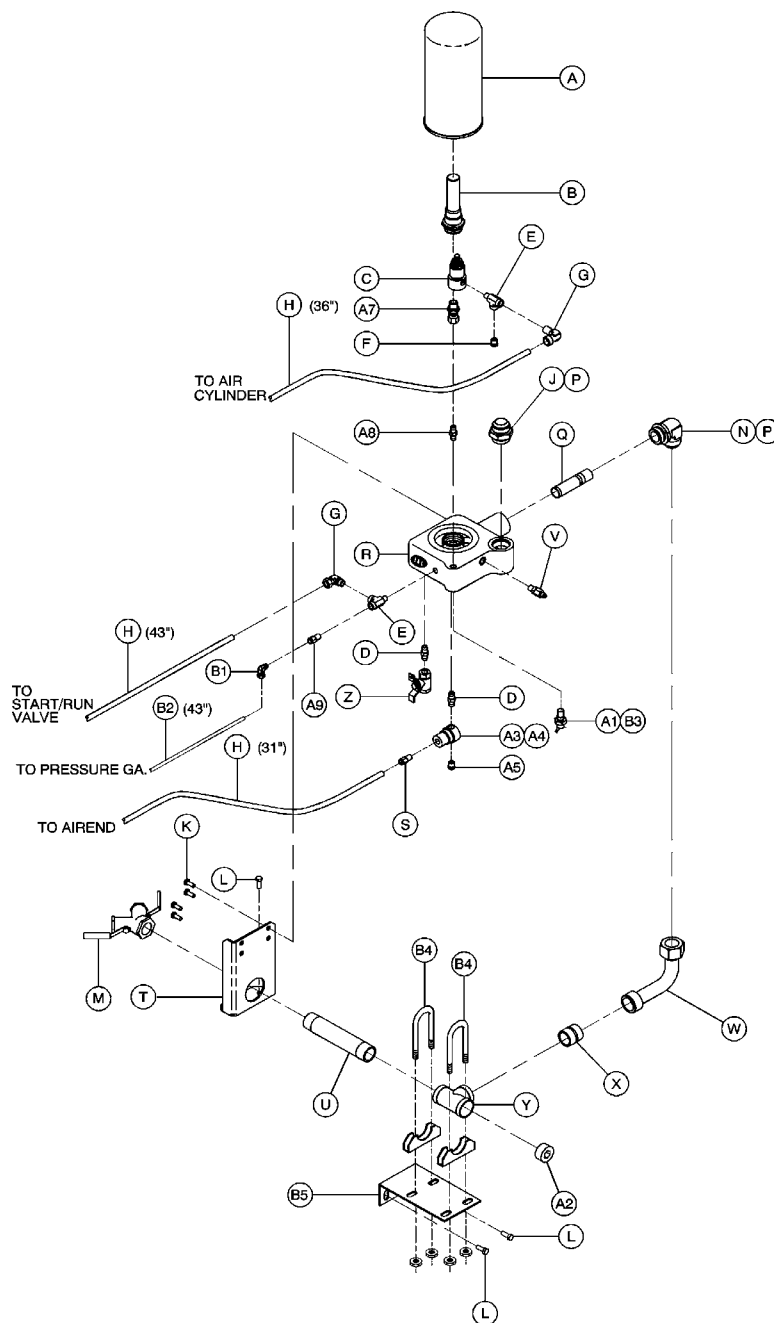


22496970_015_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22436331	ELEMENT, SEPARATOR	1	Prior to S/N 355212 Begin w/ S/N 355212
B	22510341	NIPPLE, FILTER AIR-OIL	1	
	22610760	NIPPLE, FILTER AIR-OIL	1	
C	36854149	VALVE, PRESSURE REGULATOR 100PSI	1	
D	36793776	NIPPLE, .25 NPT	2	
E	35114545	TEE, STREET 1/4 NPT	2	
F	36766756	ORIFICE, MUFFLER .140	1	
G	35369354	ELBOW, 1/4NPT X 3/8" TUBE	2	

SEPARATOR FILTER COMPLETE

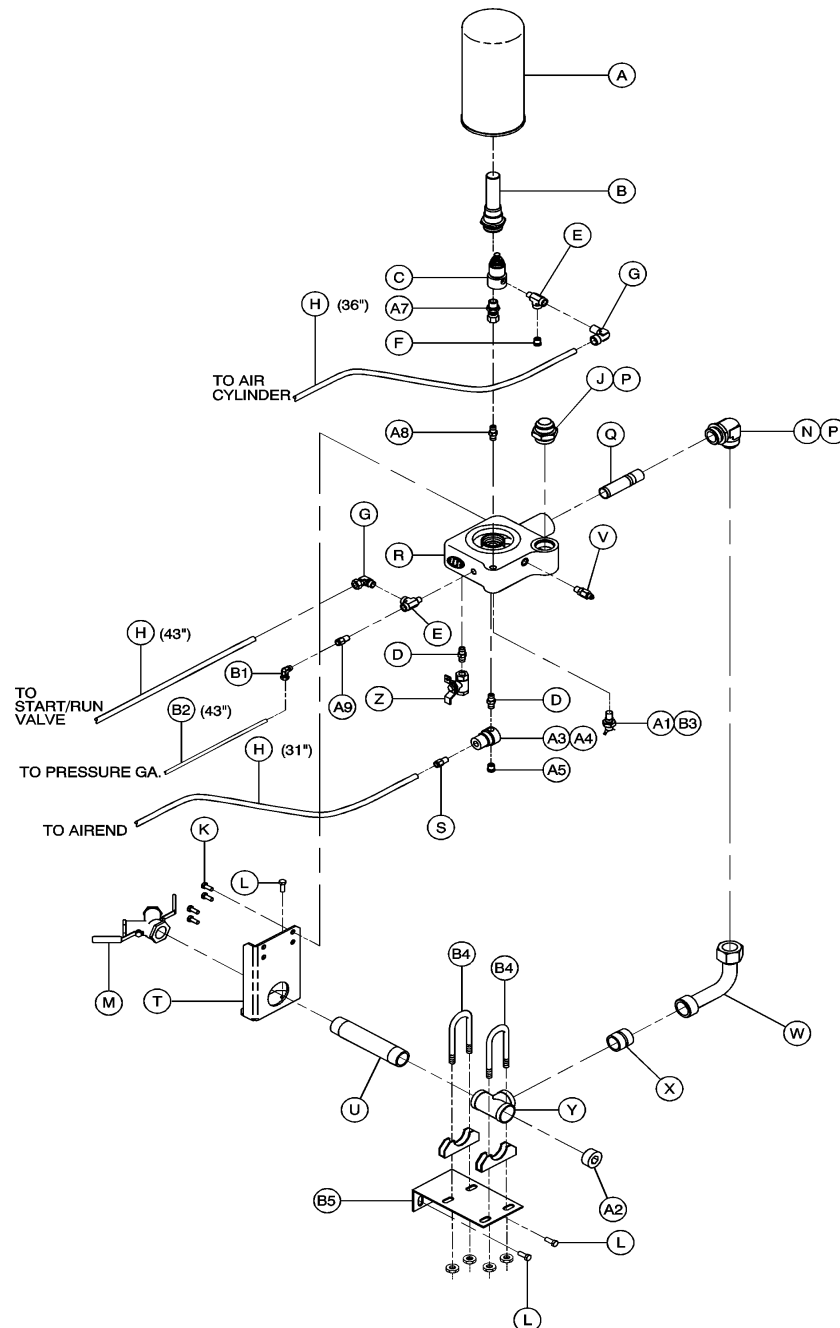
SEPARATOR FILTER COMPLETE



22496970_015_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
H	35356484	TUBING, 3/8 OD SYNFLX	~	See Lengths Above
J	35279785	CONNECTOR, 1-5/8-12 X -20JIC	1	
K	96702279	SCREW, HEX M10-1.5 X 20	4	
L	35279025	SCREW, TAPPING M08-1.25 X20	4	
M	36881076	VALVE, WYE	1	
N	35279777	ELBOW, 90° 1-5/8-12 X -20JIC	1	
P	35279942	O RING	2	
Q	35608017	NOZZLE, .361 ORIFICE SONIC	1	Prior to S/N 356845
	36921377	NOZZLE, .395 ORIFICE SONIC	1	Begin w/ S/N 356845

SEPARATOR FILTER COMPLETE

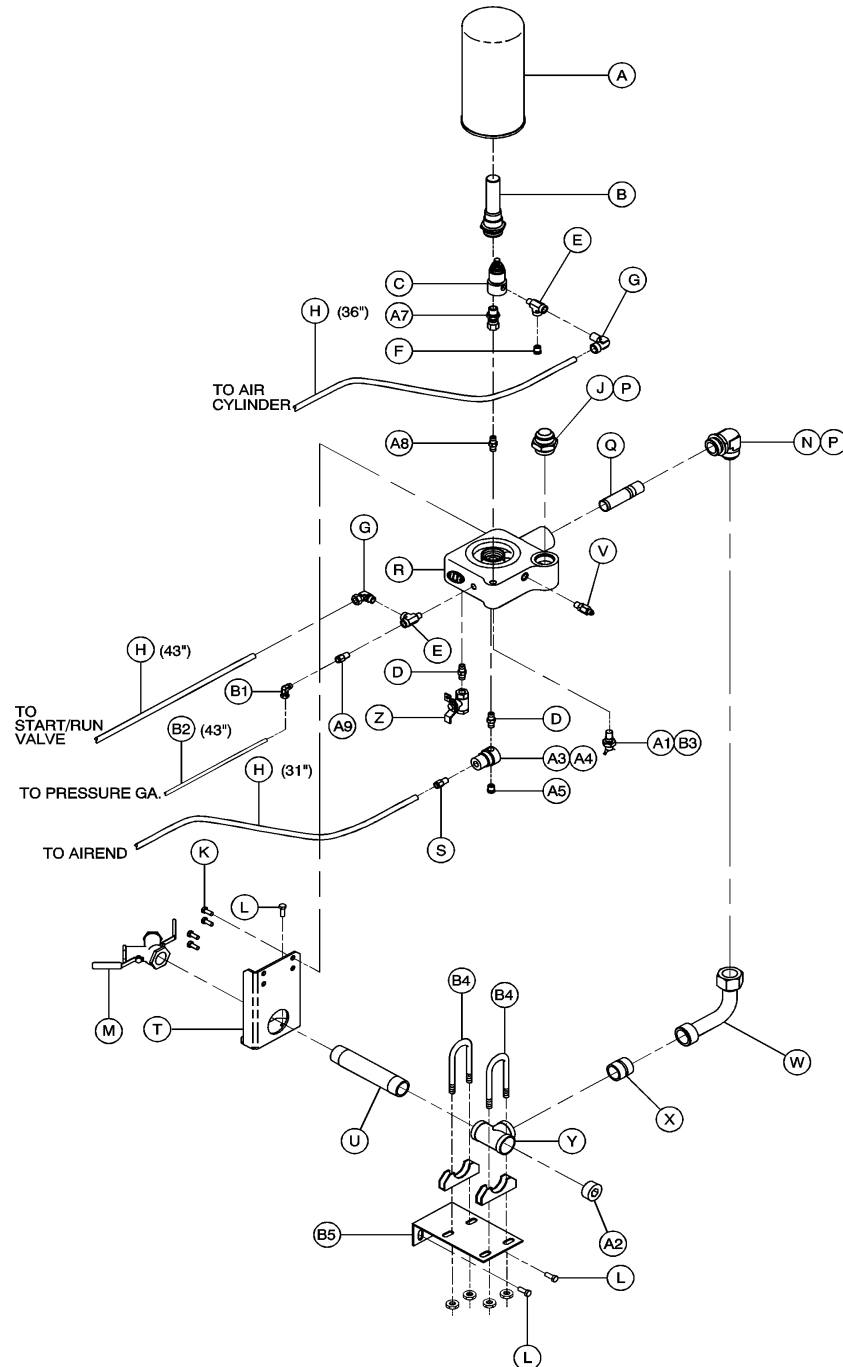


22496970_015_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
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	
W	22408561	TUBE, DISCHARGE	1	Prior to S/N 361178
	22662605	TUBE, DISCHARGE	1	Begin w/ S/N 361178
X	95953709	NIPPLE, CLOSED 1.25 NPT X 1.62"	1	Prior to S/N 361178
	95219770	ADAPTER, 1.25 NPT x 1.62-12	1	Begin w/ S/N 361178

SEPARATOR FILTER COMPLETE

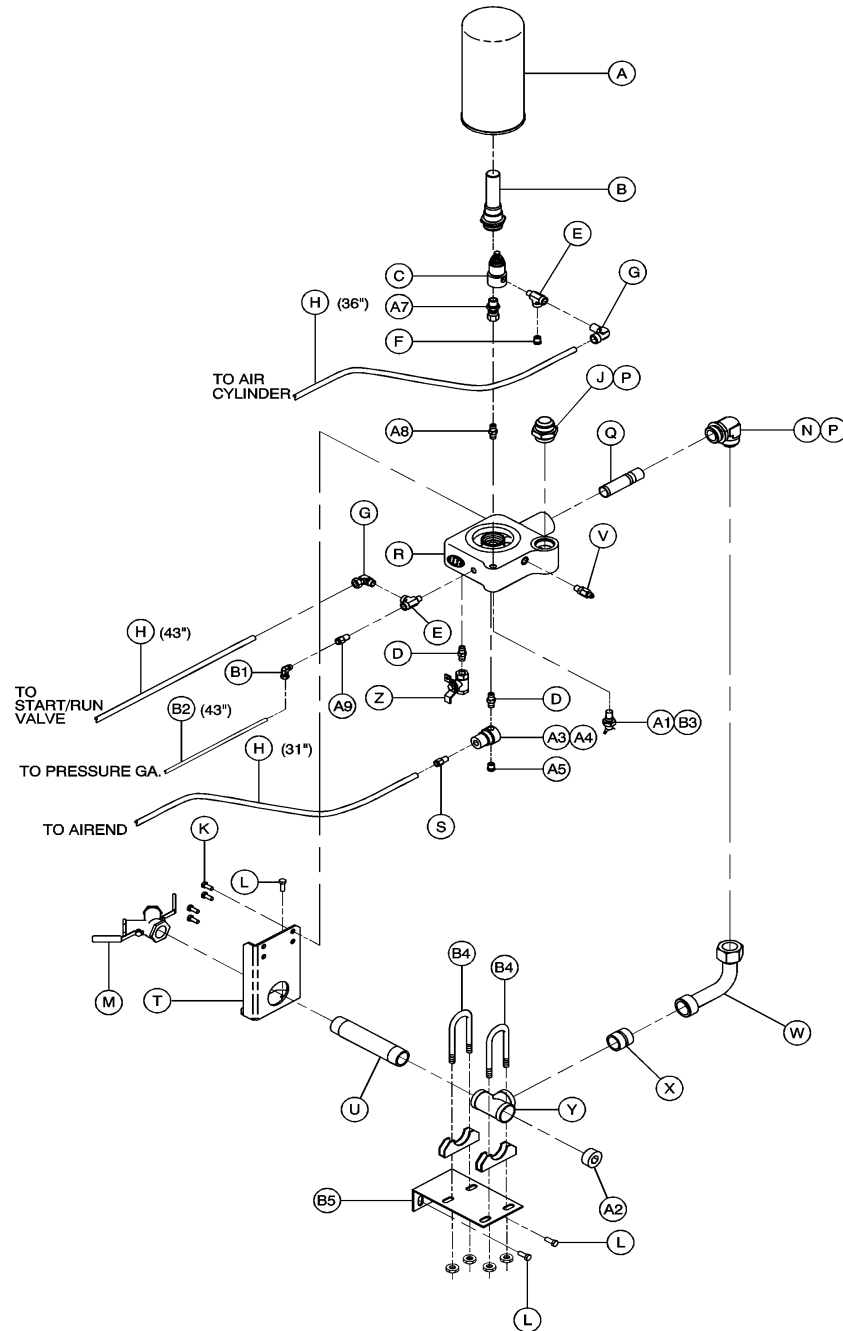
SEPARATOR FILTER COMPLETE



22496970_015_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
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	36766772	MUFFLER, .062 ORIFICE	1	
A6	22406763	FILTER, SEPARATOR	1	Includes Items A, B, R

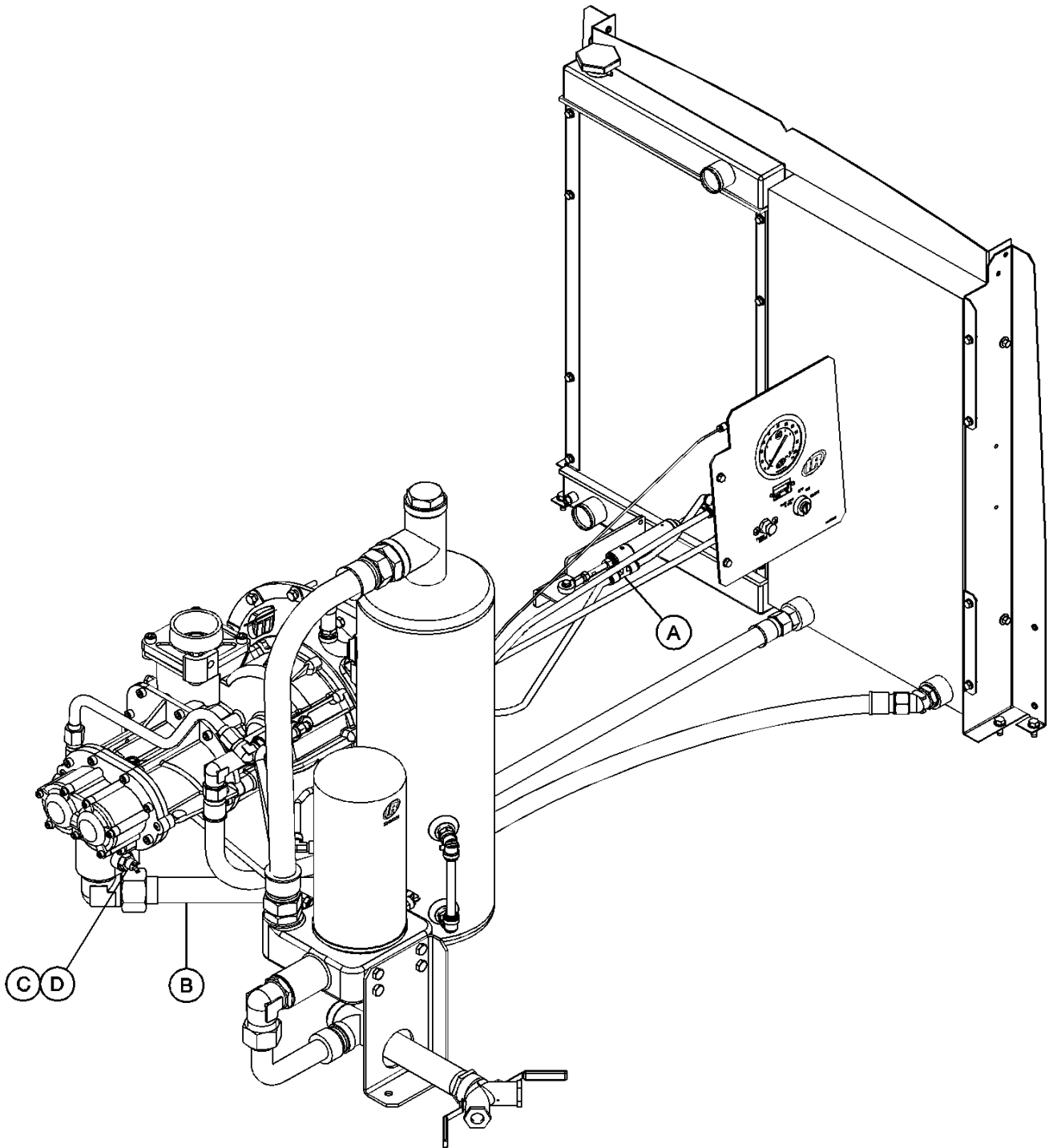
SEPARATOR FILTER COMPLETE
SEPARATOR FILTER COMPLETE



22496970_015_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A7	95962601	CONNECTOR, SWIVEL NUT 1/4 NPT	1	Prior to S/N 355498
	36793776	NIPPLE, 1/4 NPT HEX	1	Begin w/ S/N 355498
A8	95101192	CONNECTOR, 1/4 NPT	1	
A9	95930301	BUSHING, REDUCING 1/4 NPT X 1/8 NPT	1	
B1	36891547	ELBOW, 1/8 NPT	1	
B2	36891562	TUBING, 1/8"	~	See Lengths Above
B3	39404165	O-RING	~	Included w/ ASM.
B4	35192178	CLAMP, SADDLE	2	Begin w/ S/N 361179
B5	22642532	BRACKET, SERVICE	1	Begin w/ S/N 361179

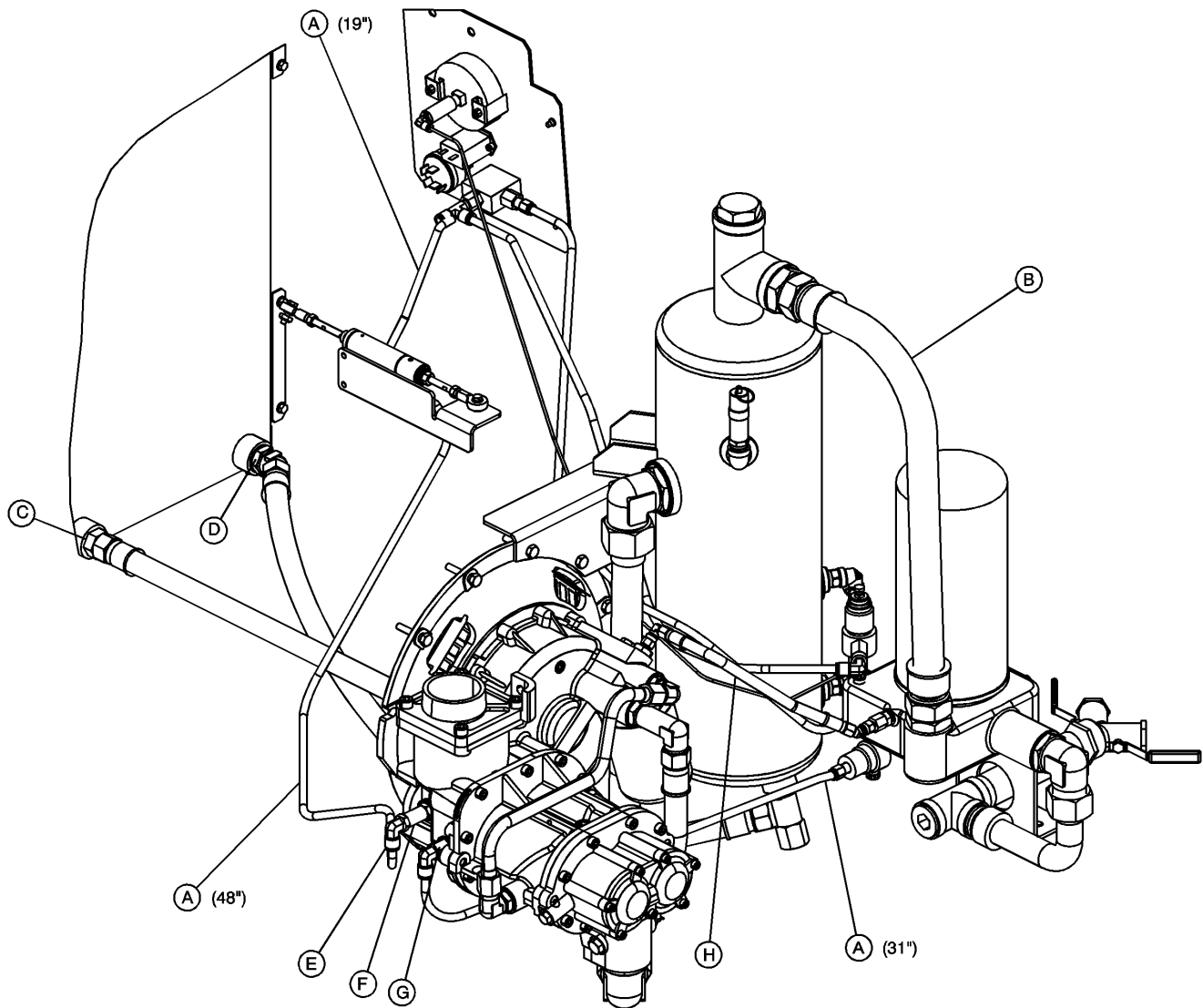
AIR AND OIL PIPING
AIR AND OIL PIPING



22496970_016_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35369396	TEE, BRANCH 1/4 NPT X 3/8" TUBE	1	
B	35309236	HOSE, DISCHARGE	1	
C	35596436	SWITCH, TEMPERSTURE	1	
D	39404165	O-RING	1	

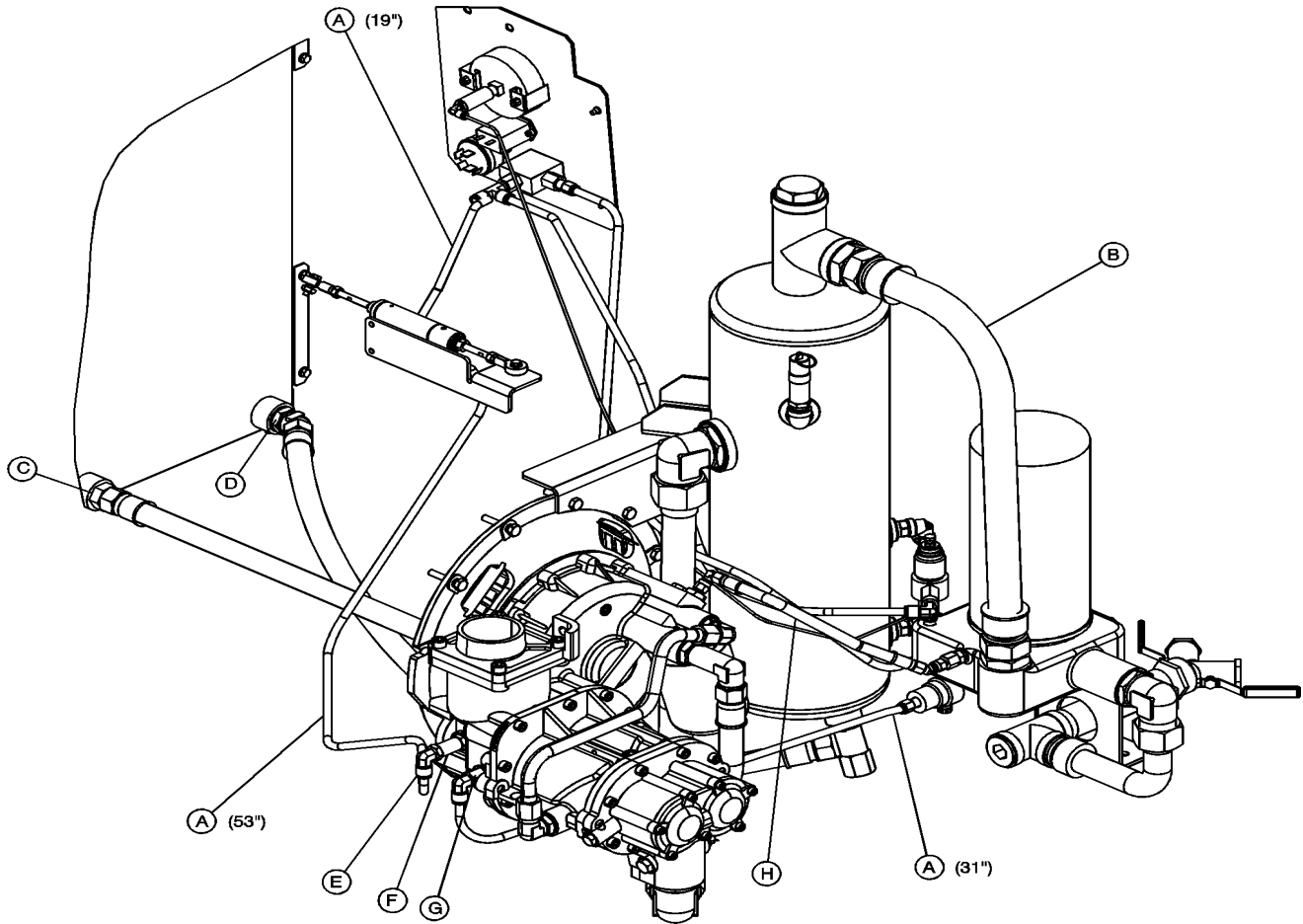
AIR AND OIL PIPING
AIR AND OIL PIPING



22496970_018_1/05_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	

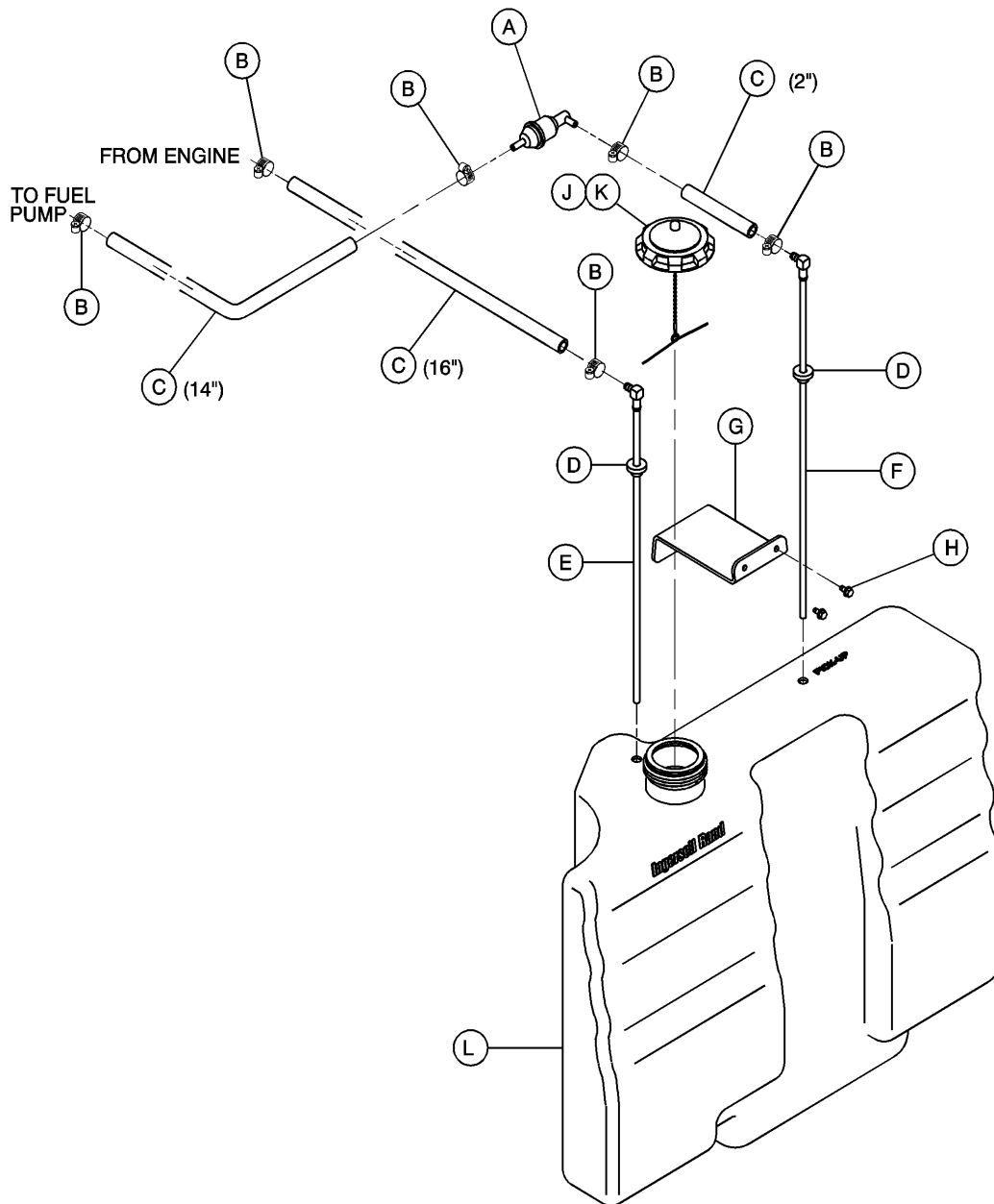
AIR AND OIL PIPING
AIR AND OIL PIPING



22496970_018_1/05_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

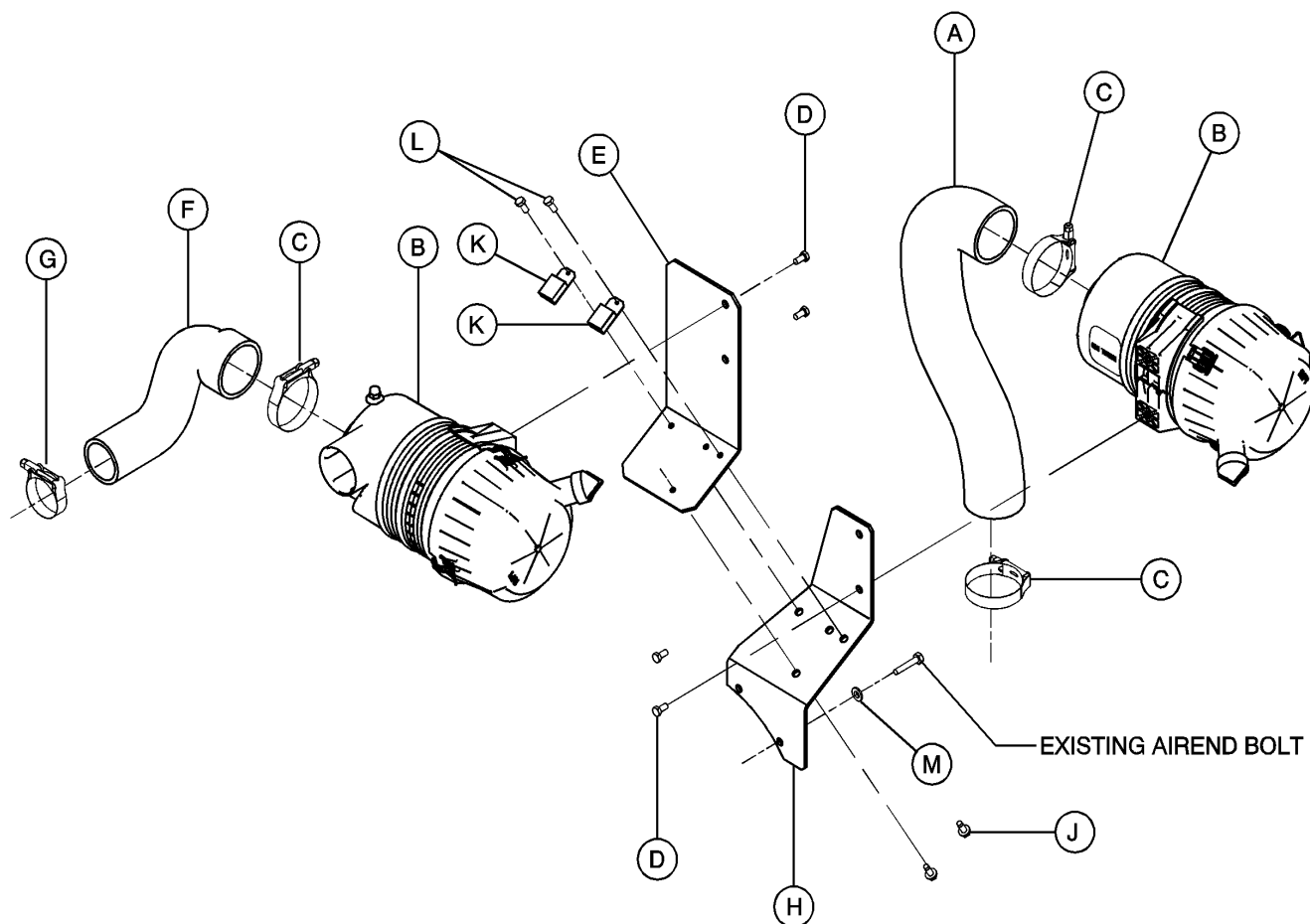


22496970_019_1/05_A

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	
K	35385111	GASKET, FUEL CAP	1	
L	22343503	TANK, FUEL	1	

AIR CLEANER MOUNTING

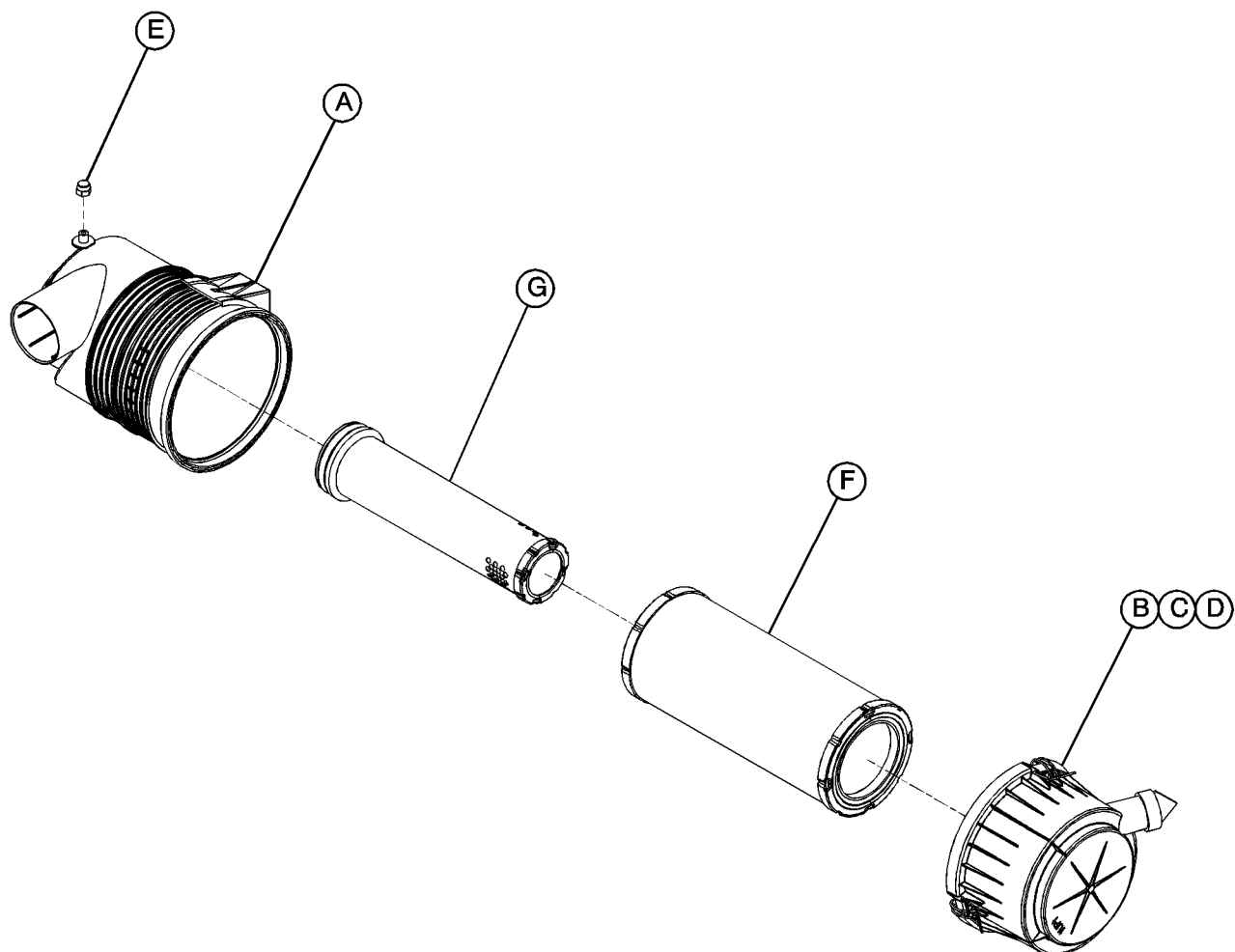
AIR CLEANER MOUNTING



22496970_020_1/05_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	22497168	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	
M	95935037	WASHER, FLAT	2	

AIR CLEANER ASM.
AIR CLEANER ASM.

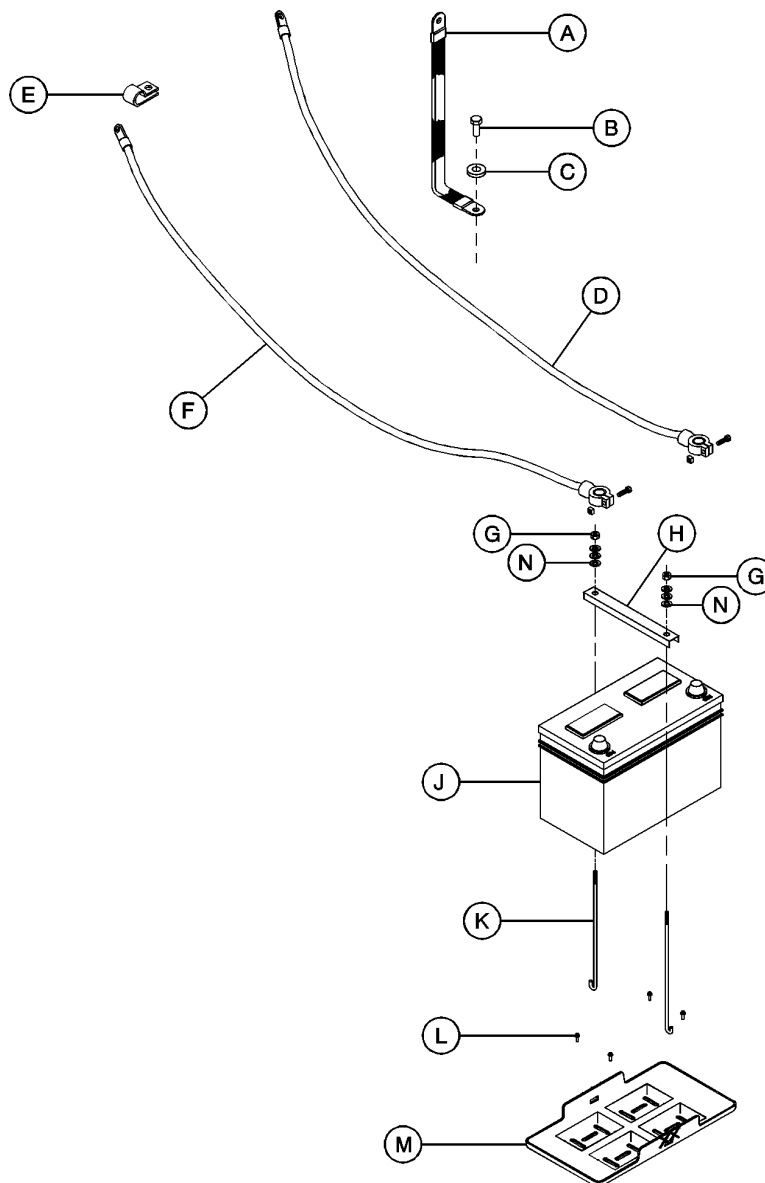


22496970_021_1/05_A

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

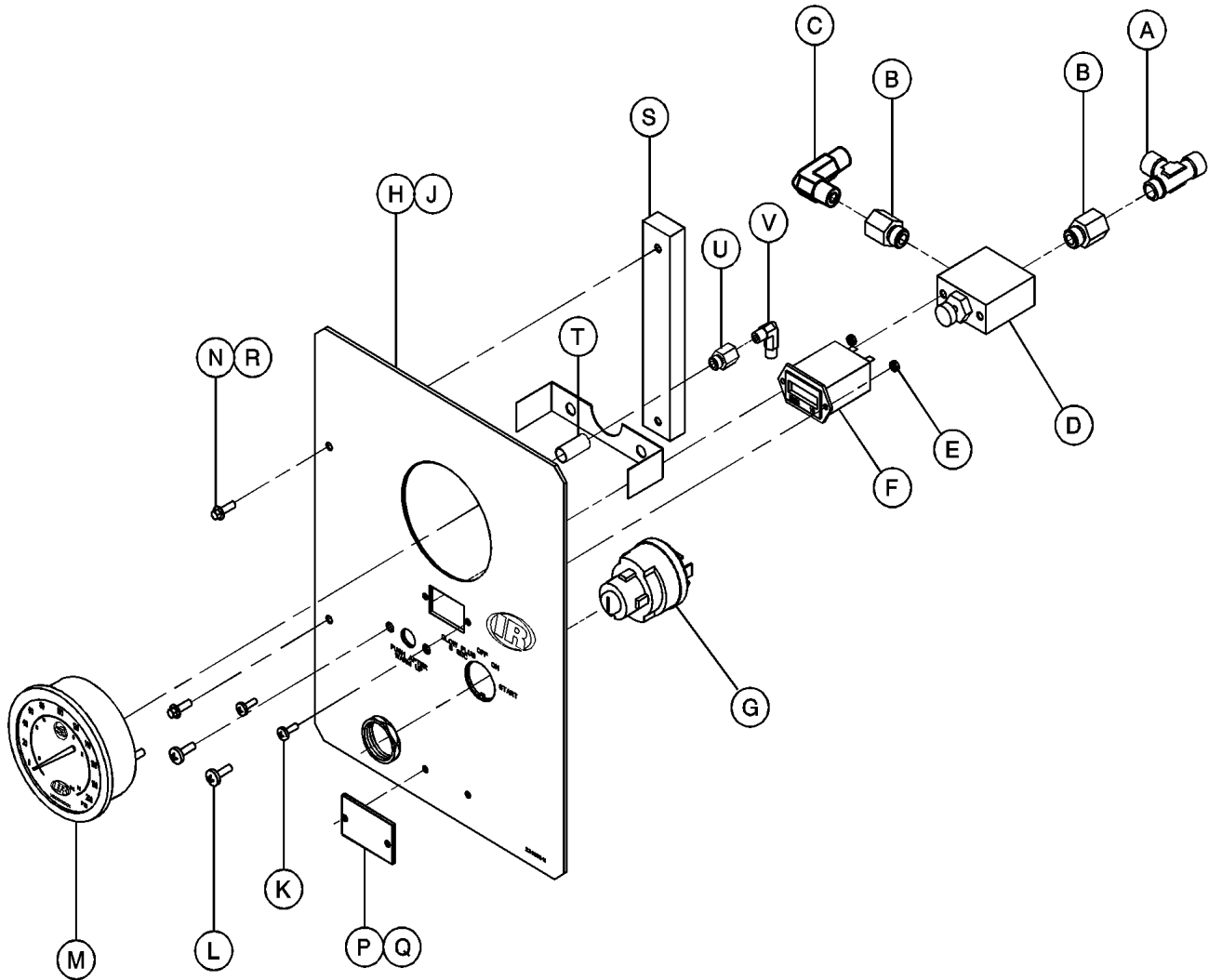
BATTERY MOUNTING



22496970_022_11/05_B

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	6	
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	
N	95935029	WASHER, FLAT	6	

INSTRUMENT PANEL

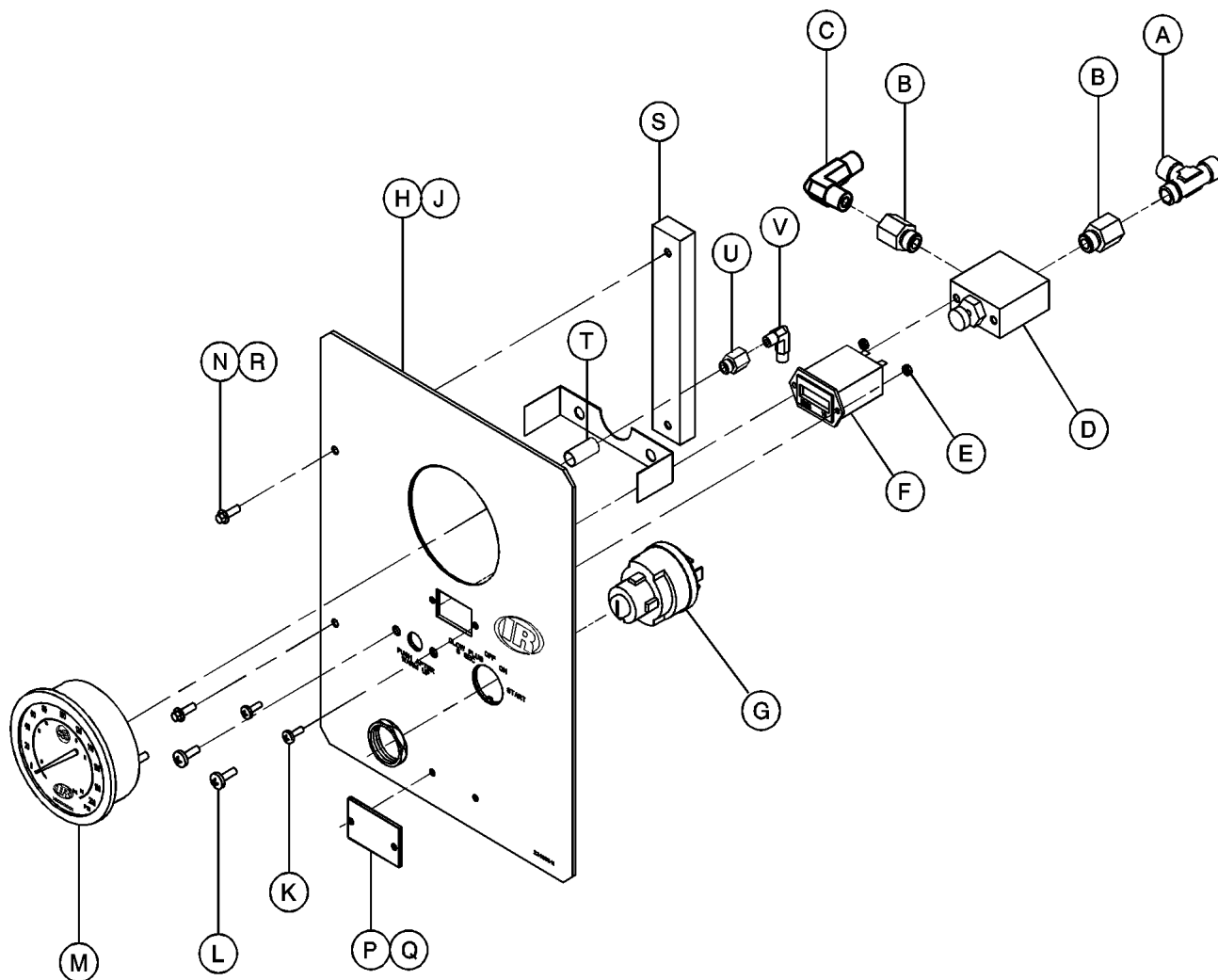


22496970_023_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35369503	TEE, RUN 1/4NPT X 3/8" TUBE	1	Prior to S/N 359162
	35373976	TEE, 1/4NPT X 3/8" TUBE	1	Begin w/ S/N 359162
B	35302314	ADAPTER	2	
C	35369347	CONNECTOR, MALE 1/4NPT X 3/8" TUBE	1	Prior to S/N 359162
	35369354	ELBOW, MALE 1/4NPT X 3/8" TUBE	1	Begin w/ S/N 359162
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	Prior to S/N 354637
	22624639	SWITCH, KEY	1	Begin w/ S/N 354637
H	22363329	PANEL, INSTRUMENT	1	Prior to S/N 352328
	22596720	PANEL, INSTRUMENT	1	Between S/N 352328 & 359161
	22628499	PANEL, INSTRUMENT	1	Begin w/ S/N 359162
J	22496541	DECAL, CONTROL PANEL	1	Prior to S/N 352328
	22596738	DECAL, CONTROL PANEL	1	Between S/N 352328 & 359161
	22616155	DECAL, CONTROL PANEL	1	Begin w/ S/N 359162

INSTRUMENT PANEL

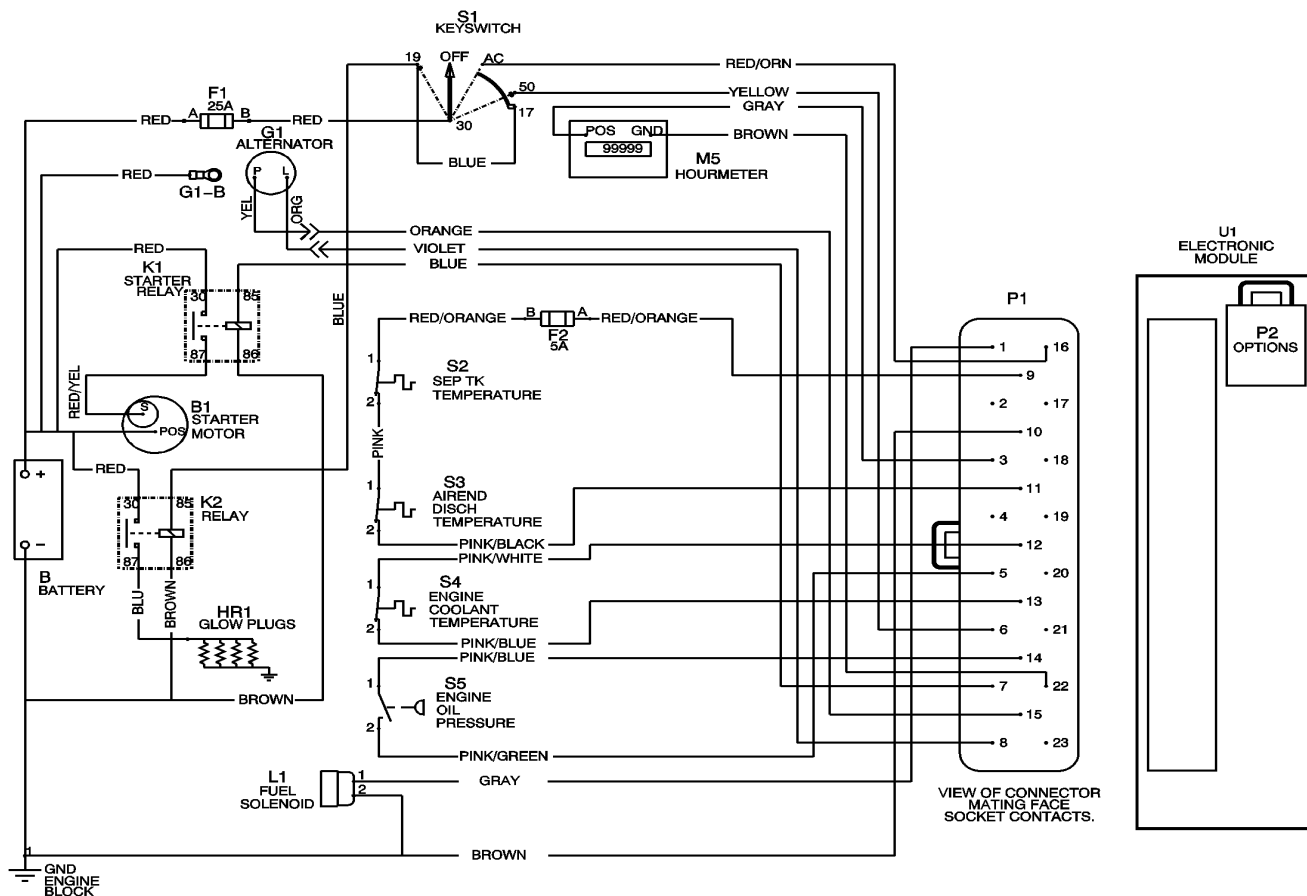
INSTRUMENT PANEL



22496970_023_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	95775599	SCREW, 4-40 X 1/2" SS	2	Prior to S/N 359162
	95591723	SCREW, 4-40 X 3/8" SS	2	Begin w/ S/N 359162
L	22090898	SCREW, PAN HEAD M06-1.0 X 16	2	
M	35706761	GAUGE, DISCHARGE PRESSURE	1	
N	35284793	SCREW, HEX M08-1.25 X 70	2	Prior to S/N 361543
	36786382	SCREW, HEX M08-1.25 X 70	2	Begin w/ S/N 361543
P	22389886	PLATE, SERIAL NUMBER	1	
Q	36920486	RIVET, .19 DIA SS	2	
R	96728431	NUT, HEX NYLOCK M08-1.25	2	
S	22597231	SPACER, BLOCK	1	
T	95935813	COUPLING, PIPE 1/4 NPT	1	
U	95930301	BUSHING, REDUCING 1/4 X 1/8 NPT	1	
V	36891547	ELBOW, 1/8 NPT X 1/8 TUBE	1	
~	35385533	KEY, REPLACEMENT IGNITION	1	Prior to S/N 354637
~	22769558	KEY, REPLACEMENT IGNITION	1	Begin w/ S/N 354637

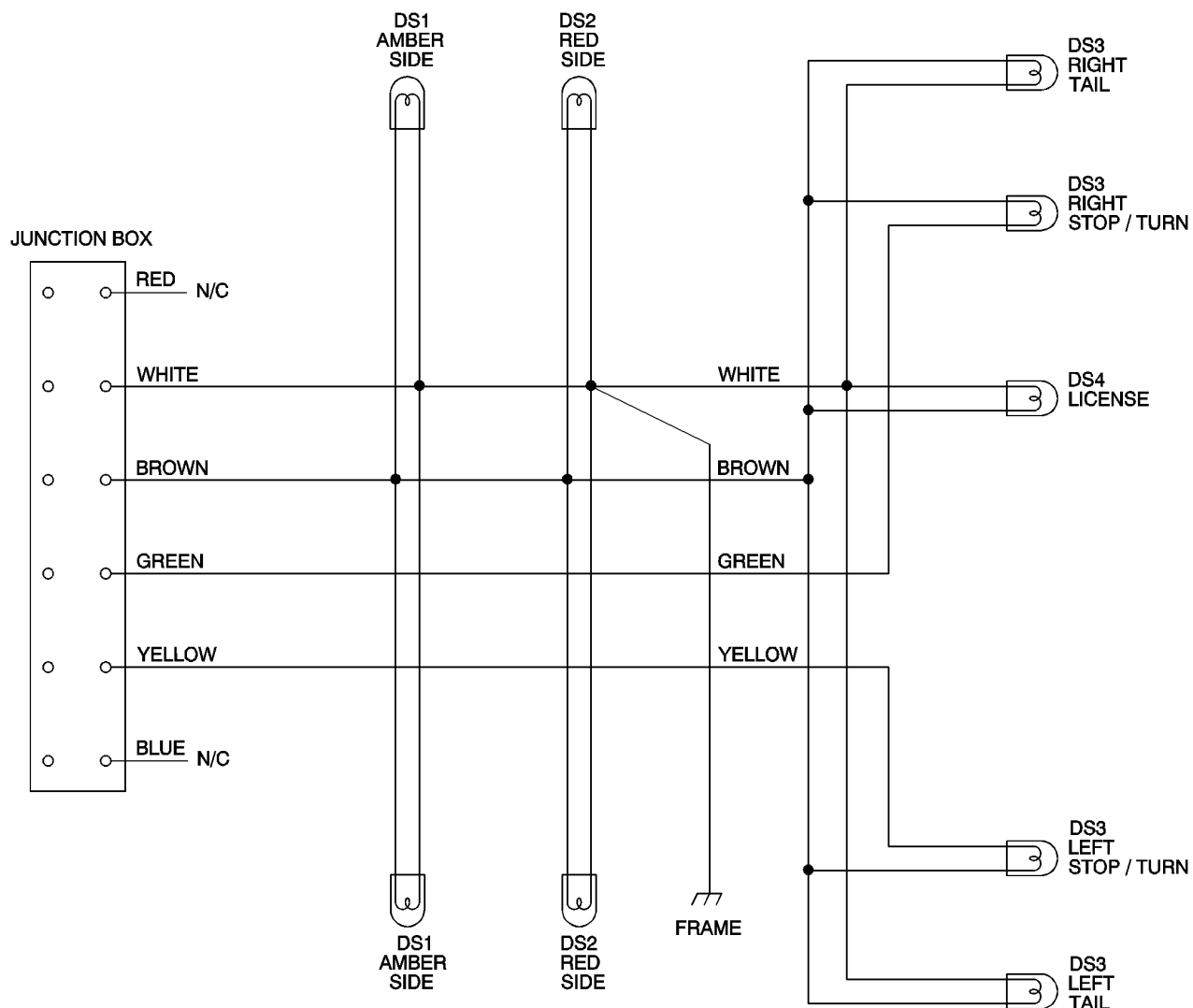
WIRING DIAGRAM WIRING DIAGRAM



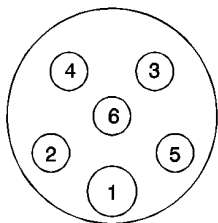
22496970_024_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B	36844264	BATTERY, 12V	1	
B1	22607519	STARTER	1	
F1	36793651	FUSE, 25A	1	
F2	36782654	FUSE, 5A	1	
G1	22607576	ALTERNATOR	1	
HR1	22607634	PLUG, GLOW	4	
K1	22511505	RELAY, STARTER	1	
K2	22511505	RELAY, START PROTECT	1	
L1	22607758	SOLENOID, FUEL	1	
M5	22054175	HOURLMETER	1	
S1	36786457	SWITCH, KEY	1	Prior to S/N 354637
	22624639	SWITCH, KEY	1	Begin w/ S/N 354637
S2	35596436	SWITCH, SEPARATOR TANK TEMP	1	
S3	35596436	SWITCH, A/E DISCHARGE TEMP	1	
S4	22489942	SWITCH, ENGINE WATER TEMP	1	
S5	36878379	SWITCH, ENGINE OIL PRESSURE	1	
U1	22515860	MODULE, ELECTRONIC	1	
W1	22453252	HARNESS, CHASSIS	1	
~	35385533	KEY, REPLACEMENT IGNITION	1	Prior to S/N 354637
~	22769558	KEY, REPLACEMENT IGNITION	1	Begin w/ S/N 354637

TAIL LIGHT WIRING DIAGRAM TAIL LIGHT WIRING DIAGRAM



PLUG / SOCKET WIRING CONNECTIONS



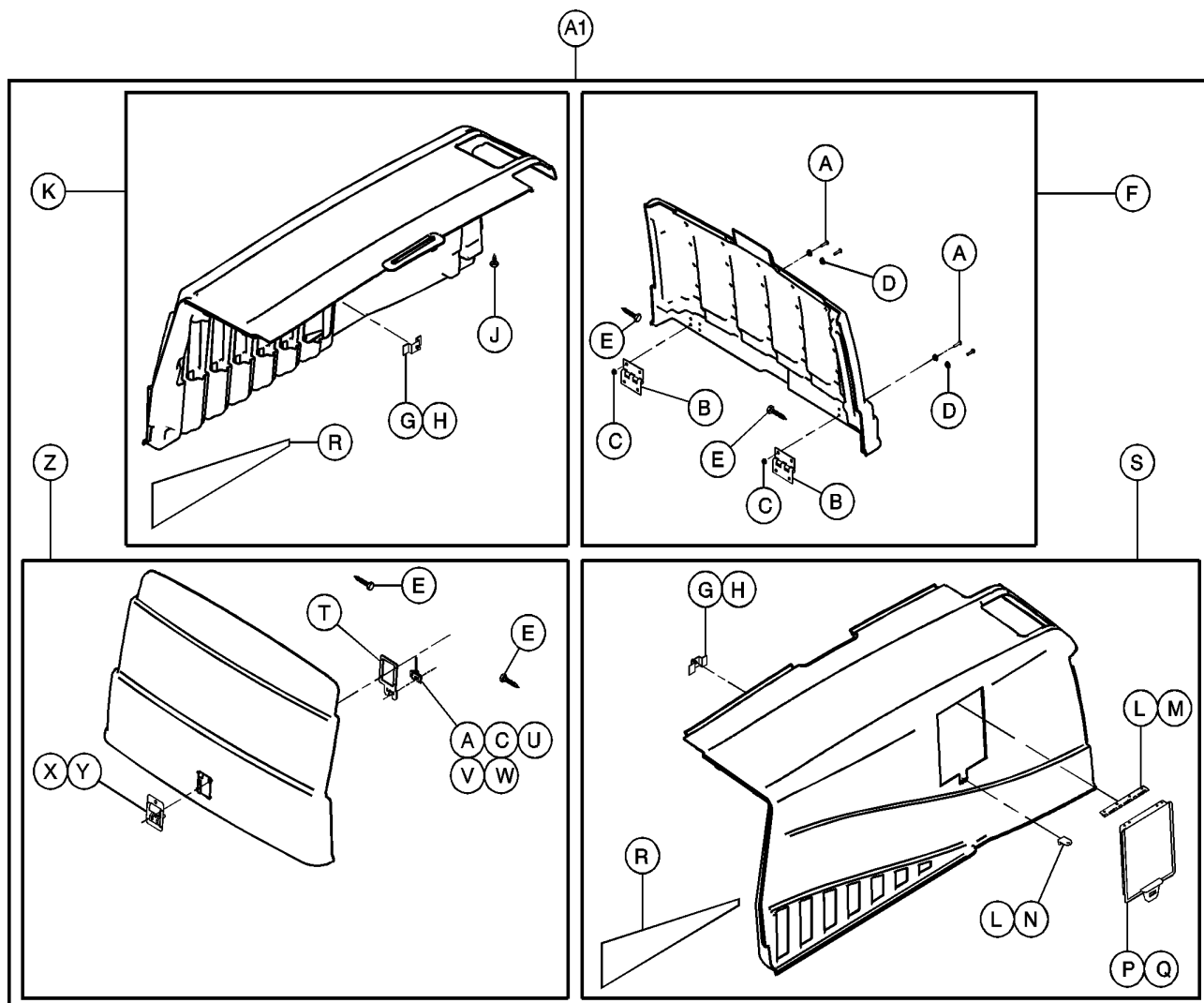
- 1 WHITE - GROUND
- 2 YELLOW - LEFT STOP/TURN SIGNAL
- 3
- 4 GREEN - RIGHT STOP/TURN SIGNAL
- 5 BROWN - TAIL / CLEARANCE LIGHTS
- 6 BLUE - ELECTRIC BRAKES

22496970_025_1/05_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 PRIOR to S/N 360176

CANOPY ASSEMBLY PRIOR to S/N 360176



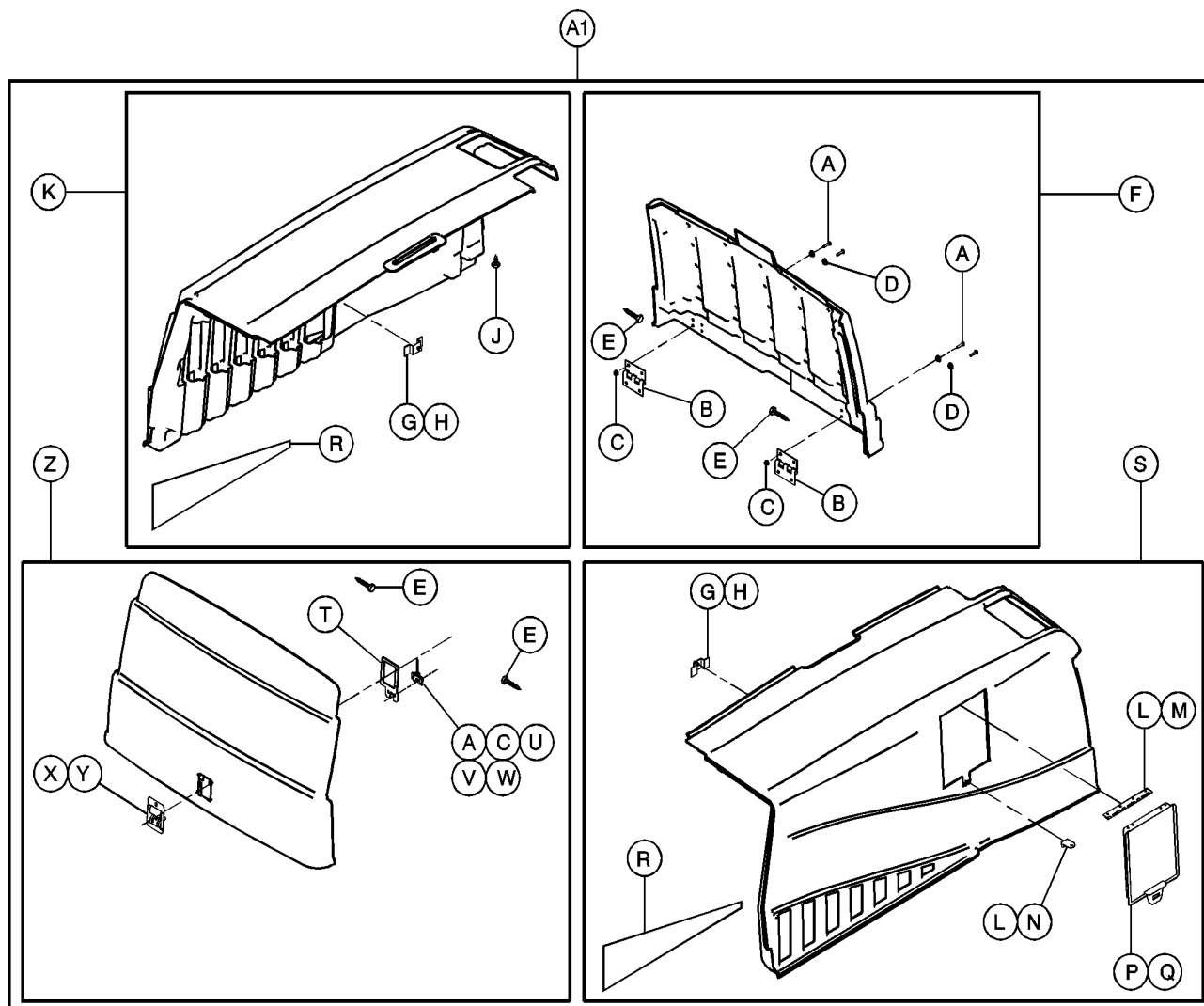
PRIOR to S/N 360176

22496970_026a_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96741129	SCREW, HEX SOC CAP M08-1.25 X 30	6	
B	22441612	HINGE, BUTT REVERSE ASSEMBLY	2	
C	96728431	NUT, NYLOC M08-1.25	6	
D	22517510	SPACER, 8.5 ID X 13.0 OD	4	
E	22580104	SCREW, HEX HD TYPE AB #14 X 2.0"	14	
F	22554679	FRONT CANOPY ASSEMBLY	1	
G	22580179	BRACKET, BALL STUD	2	
H	36797652	SCREW, TAPPING M06-1.0 X 12	4	
J	22580112	SCREW, HEX HD TYPE AB #14 X 3/4"	16	
K	22554703	CURB SIDE CANOPY ASSEMBLY	1	
L	22493035	HINGE, CONTROL PANEL SPRING	1	
M	54721212	RIVET, 3/16" X 5/8" ALUMINUM	6	Prior to S/N 358693
	22646137	RIVET, 3/16" X 7/16" ALUMINUM	4	Begin w/ S/N 358693
N	22455448	LATCH, INSTRUMENT PANEL DOOR	1	

CANOPY ASSEMBLY PRIOR to S/N 360176

CANOPY ASSEMBLY PRIOR to S/N 360176



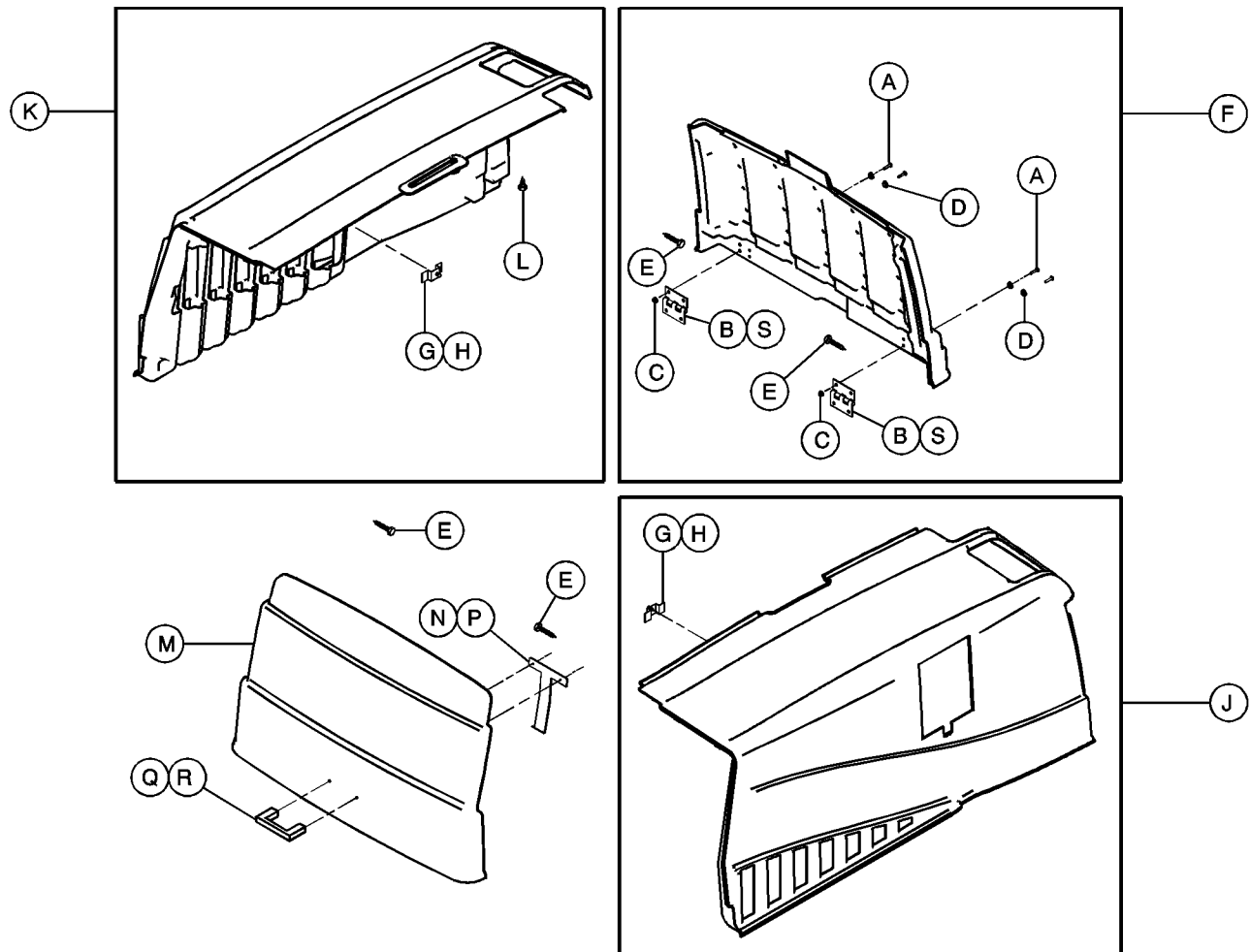
PRIOR to S/N 360176

22496970_026a_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	22545719	DOOR, INSTRUMENT PANEL	1	Prior to S/N 355211
	22545719	DOOR, INSTRUMENT PANEL	1	Begin w/ S/N 355211
Q	54721220	RIVET, 3/16" X 7/16" ALUMINUM	4	
R	22583967	MESH, CAONPY INLET	2	Prior to S/N 352525
S	22554711	STREET SIDE CANOPY ASSEMBLY	1	
T	22579007	PLATE, LATCH	1	
U	22546907	LATCH, CANOPY	1	
V	22552939	ROD, LINKAGE	1	
W	95928800	NUT, HEX LOCK #10-32 SS	1	
X	36793602	LATCH, SLAM DOOR	4	
Y	22579759	RIVET	1	
Z	22554661	REAR CANOPY ASM.	1	
A1	22572259	CANOPY ASSEMBLY	1	
A2	54721212	RIVET, 3/16" X 5/8" ALUMINUM	2	

CANOPY ASSEMBLY BEGIN with S/N 359964

CANOPY ASSEMBLY BEGIN with S/N 359964



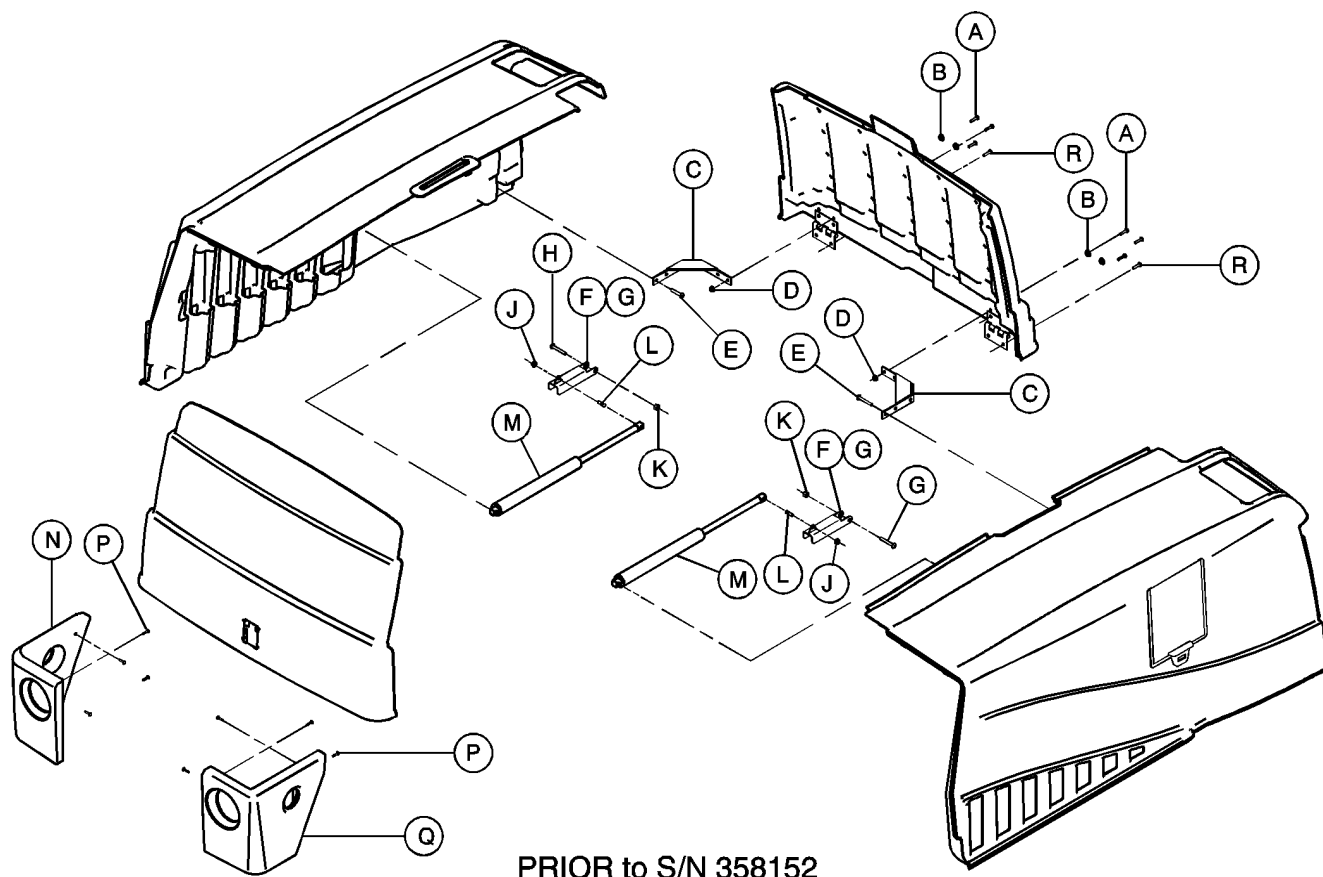
BEGIN with S/N 359964

22496970_026b_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96741129	SCREW, HEX SOC CAP M08-1.25 X 30	6	
B	22441612	HINGE, BUTT REVERSE ASSEMBLY	2	
C	96728431	NUT, NYLOC M08-1.25	6	
D	22517510	SPACER, 8.5 ID X 13.0 OD	8	
E	22580104	SCREW, HEX HD TYPE AB #14 X 2.0"	14	
F	22554679	FRONT CANOPY ASSEMBLY	1	
G	22580179	BRACKET, BALL STUD	2	
H	36797652	SCREW, TAPPING M06-1.0 X 12	4	
J	22554703	CURB SIDE CANOPY ASSEMBLY	1	
K	22554711	STREET SIDE CANOPY ASSEMBLY	1	
L	22580112	SCREW, HEX HD TYPE AB #14 X 3/4"	16	
M	22682405	CANOPY, LATCH END	1	
N	22675219	PLATE, LATCH	1	
P	96704598	NUT, HEX LOCK M06-1.0	2	
Q	22673990	HANDLE	1	
R	96701461	SCREW, HEX M06-1.0 X 25	2	
S	22538490	SCREW, TAPPING M08-1.25 X 20	4	

ENCLOSURE COMPLETE PRIOR to S/N 358152

ENCLOSURE COMPLETE PRIOR to S/N 358152

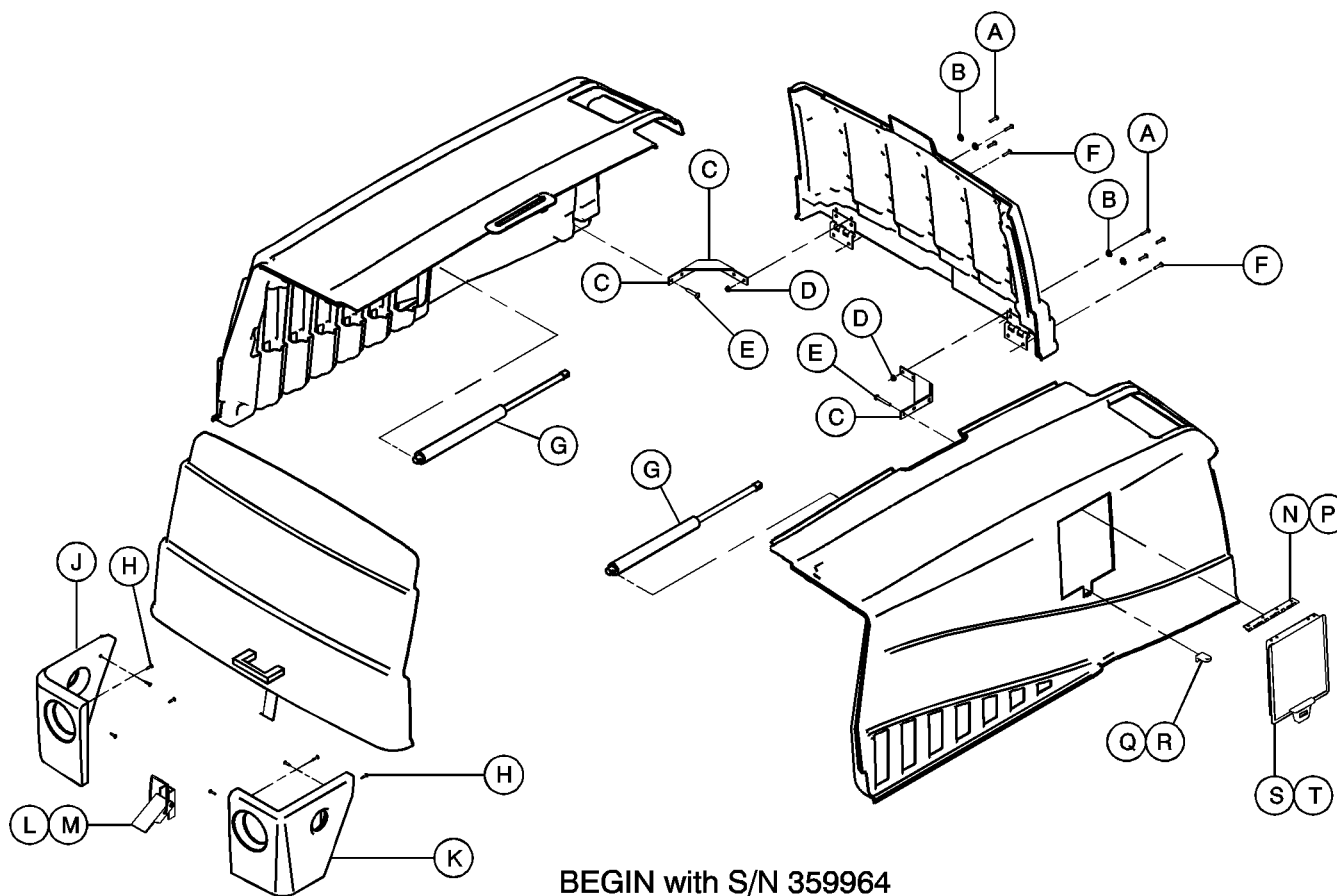


22496970_027a_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96741129	SCREW, HEX SOC BUTN HD M08-1.26 X 30	8	Begin w/ S/N 353690
B	22517510	SPACER, 8.5 ID X 13.0 OD	4	
C	22506182	BRACKET, CANOPY SUPPORT	2	
D	96728431	NUT, NYLOC M08-1.25	8	
E	36797652	SCREW, TAPPING M06-1.0 X 12	6	
F	22480396	SUPPORT, GAS SPRING	2	
G	22501282	WASHER, NYLON	4	
H	96748140	SCREW, SOC HEX M10-1.5 X 60	2	
J	36881886	NUT, HEX FLANGE M08-1.25	2	
K	96704614	NUT, LOCK HEX M10-1.5	2	
L	35337328	STUD, BALL M08-1.25	2	
M	22584437	SPRING, GAS	2	
N	22413165	BUMPER, LEFT SIDE REAR	1	
P	54721212	RIVET, 3/16" X 5/8" ALUMINUM	8	
Q	22423354	BUMPER, RIGHT SIDE REAR	1	
R	22538490	SCREW, HEX TAPPING M08-1.25 X 20	4	

ENCLOSURE COMPLETE BEGIN with S/N 358152

ENCLOSURE COMPLETE BEGIN with S/N 358152

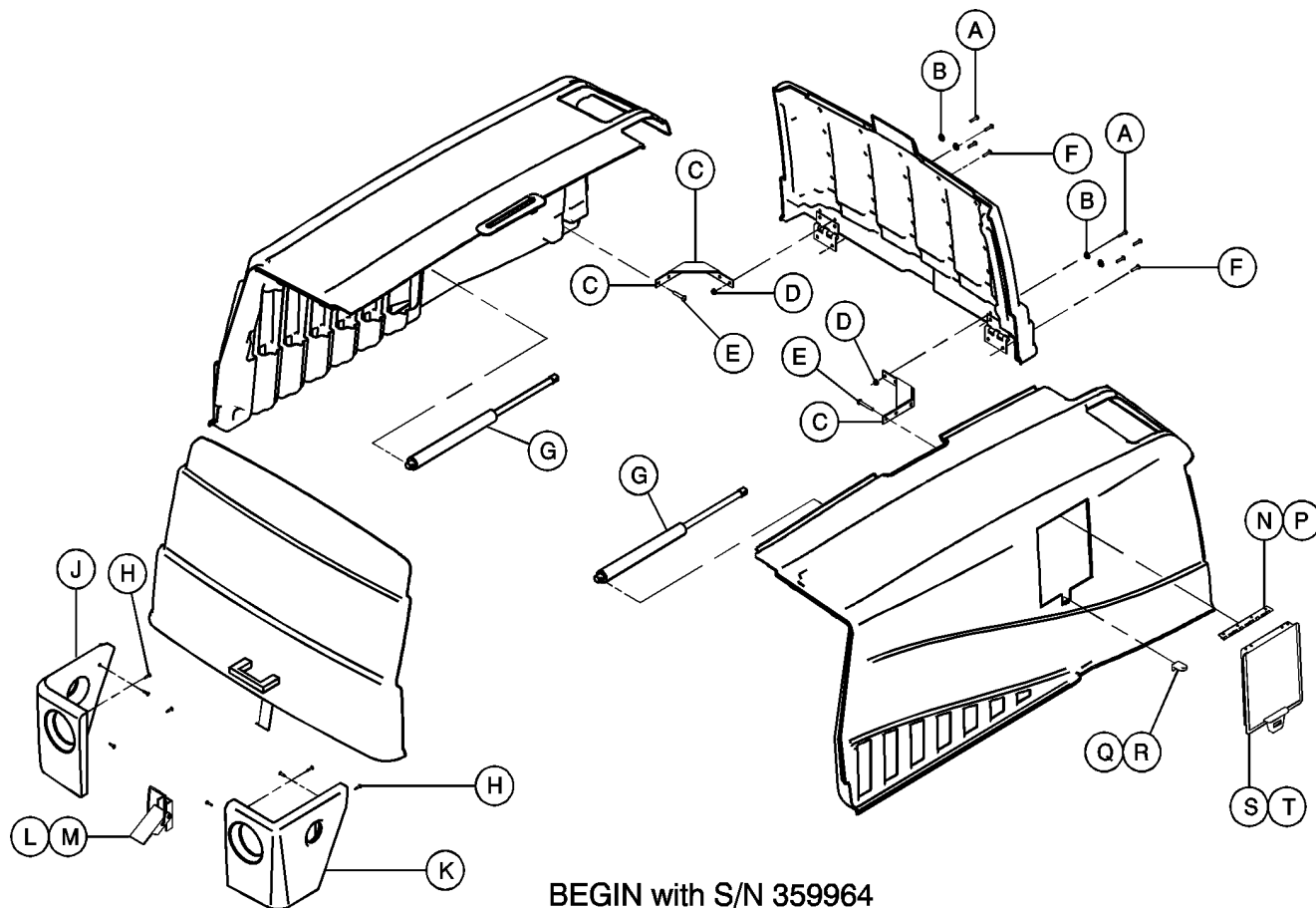


22496970_027b_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96741129	SCREW, HEX SOC BUTN HD M08-1.26 X 30	4	
B	22517510	SPACER, 8.5 ID X 13.0 OD	4	
C	22506182	BRACKET, CANOPY SUPPORT	2	
D	96728431	NUT, NYLOC M08-1.25	8	
E	36797652	SCREW, TAPPING M06-1.0 X 12	6	
F	96741129	SCREW, HEX SOC BUTN HD M08-1.26 X 30	4	Prior to S/N 353688
	22538490	SCREW, TAPPING M08-1.35 X 20	4	Begin w/ S/N 353688
G	22584437	SPRING, GAS	2	Prior to S/N 358363
	22664577	SPRING, GAS	2	Begin w/ S/N 358363
H	54721212	RIVET, 3/16" X 5/8" ALUMINUM	8	Prior to S/N 358698
	22646137	RIVET, 3/16" DIA	8	Begin w/ S/N 358698
J	22413165	BUMPER, LEFT SIDE REAR	1	

ENCLOSURE COMPLETE BEGIN with S/N 358152

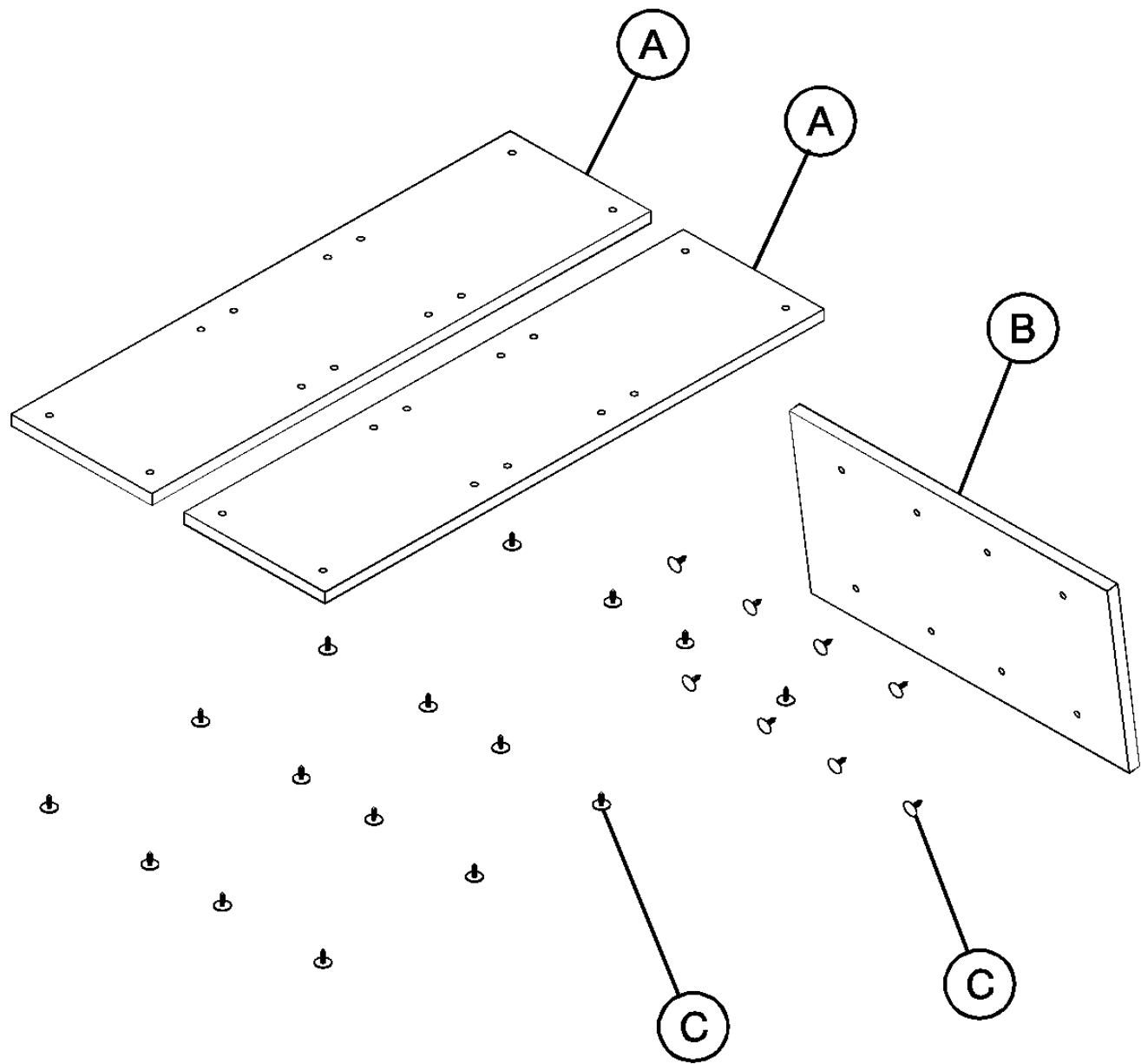
ENCLOSURE COMPLETE BEGIN with S/N 358152



22496970_027b_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	22423354	BUMPER, RIGHT SIDE REAR	1	
L	92923531	LATCH, CANOPY	1	
M	36843282	RIVET, .19 DIA	2	
N	54721212	RIVET, 3/16" X 5/8" ALUMINUM	4	Prior to S/N 358698
	22646137	RIVET 3/16 DIA	4	Begin w/ S/N 358698
P	22493035	HINGE, CONTROL PANEL SPRING	1	Prior to S/N 359964
	22621627	HINGE, CONTROL PANEL SPRING	1	Begin w/ S/N 359964
Q	54721212	RIVET, 3/16" X 5/8" ALUMINUM	2	
R	22455448	LATCH, INSTRUMENT PANEL DOOR	1	
S	22545719	DOOR, INSTRUMENT PANEL	1	
T	54721220	RIVET, 3/16" X 7/16" ALUMINUM	4	

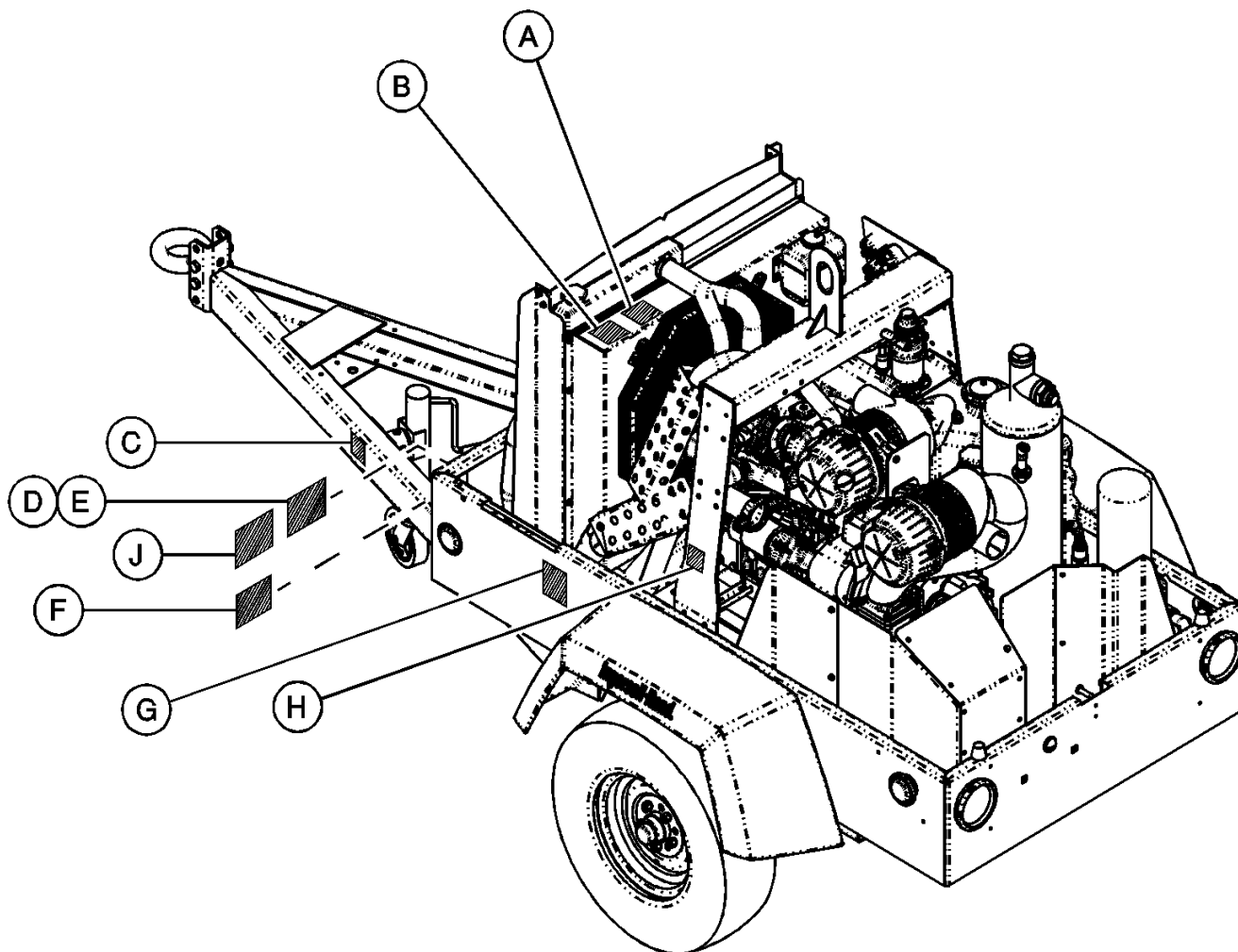
FOAM INSULATION
FOAM INSULATION



22496970_030_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22605364	PANEL, ACTL ROOF	2	
B	22598056	PANEL, ACTL HINGE END	1	
C	54724125	CLIP, XMAS TREE	24	
	22644793	FASTENER, XMAS TREE	24	

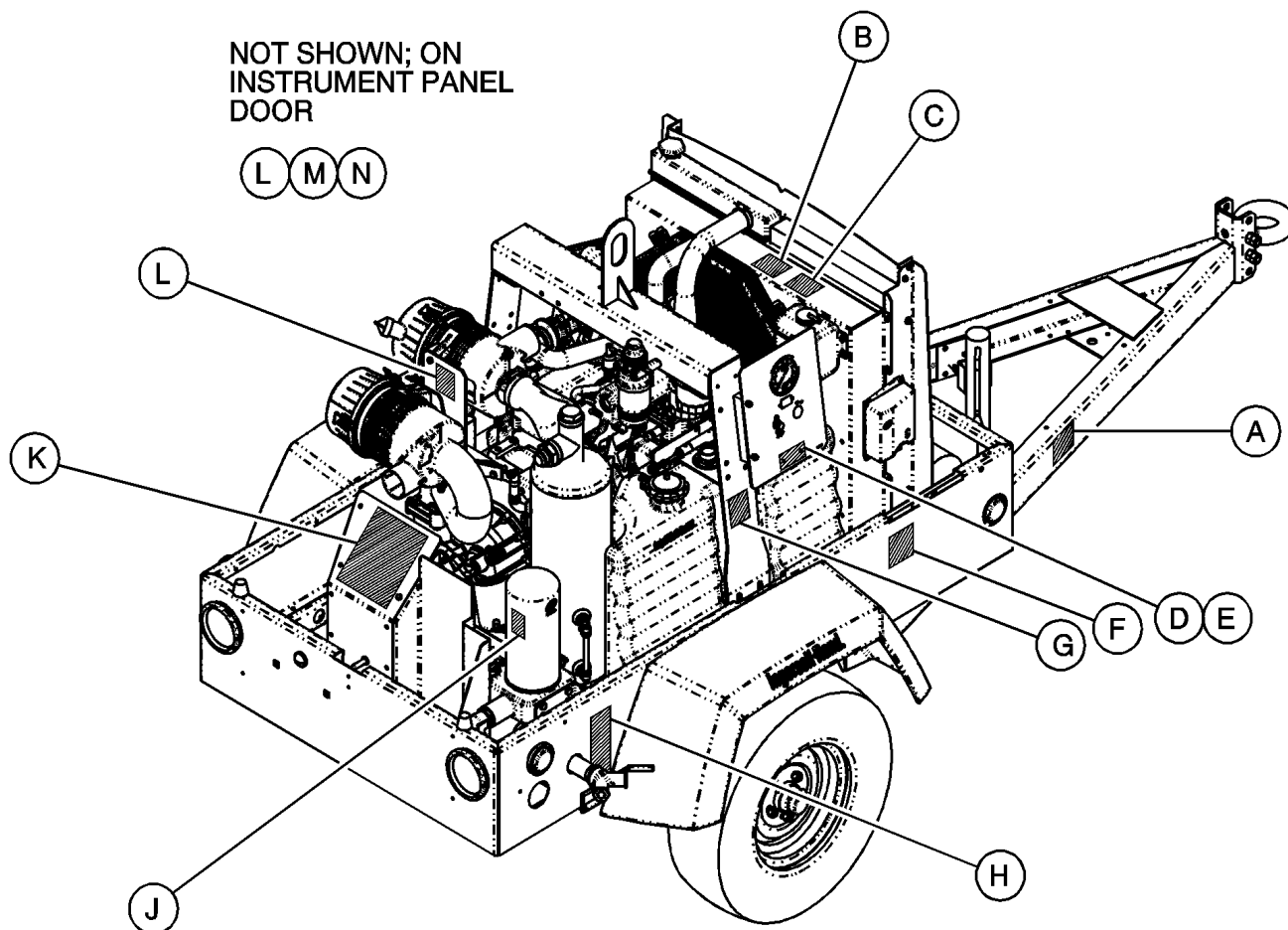
DECAL LOCATION
DECAL LOCATION



22496970_028_10/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54568761	DECAL ISO HOT PRESSURIZED FLUID	1	
B	54568779	DECAL ISO ROTATING FAN	1	
C	54568803	DECAL ISO COLLAPSING JACK STAND	1	
D	36531176	DECAL V.I.N.	1	
E	36533081	DECAL V.I.N. OVERLAY	1	
F	36514602	DECAL NOISE EMISSIONS	1	
G	36520955	DECAL WARNING CRUSH AREA	1	
H	54568753	DECAL ISO COMBUSTABLE GAS	1	
J	22743777	DECAL, TIRE DATA	1	

DECAL LOCATION
DECAL LOCATION



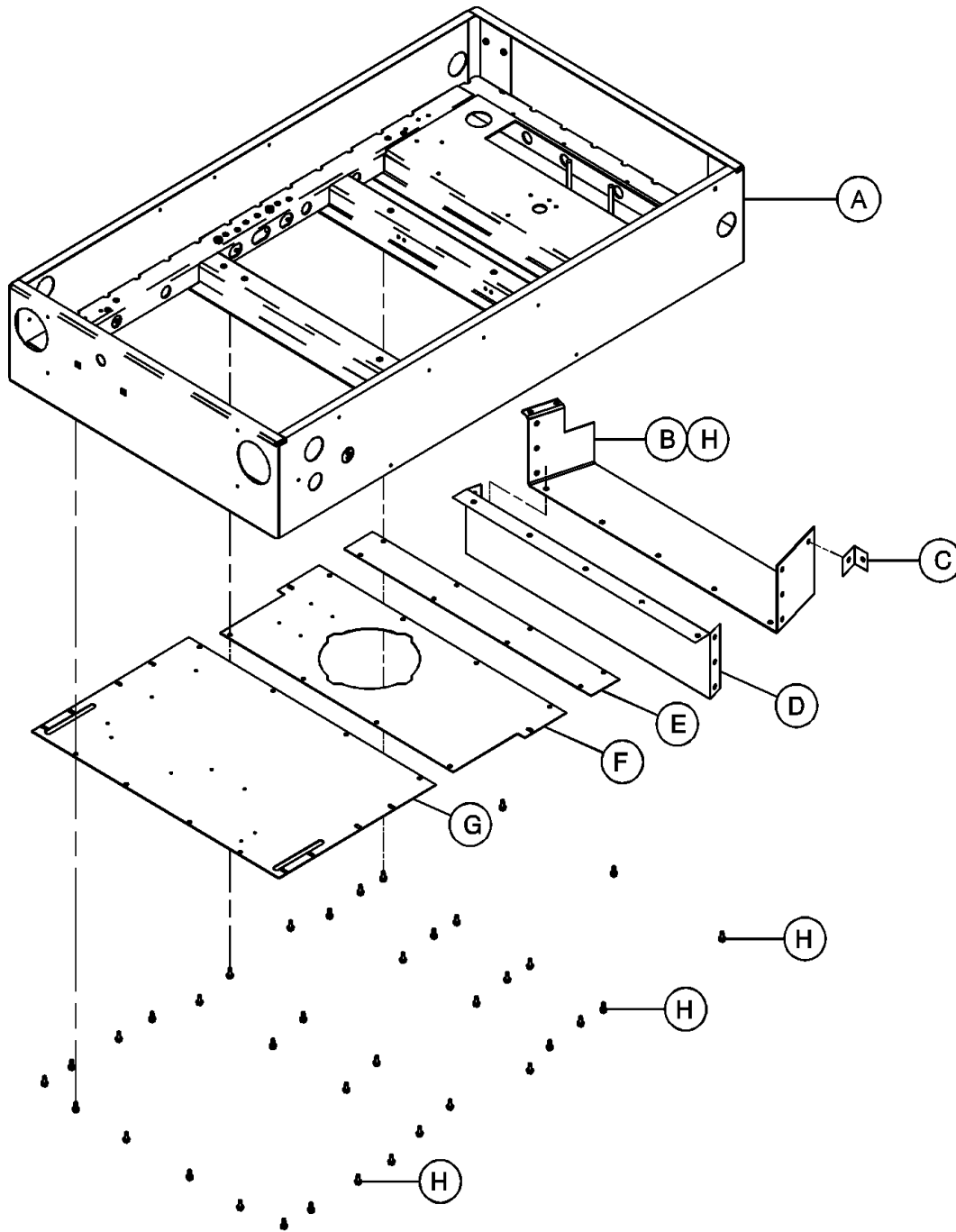
22496970_029_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54604921	DECAL ISO TOWING	1	
B	54604962	DECAL ISO HOT RADIATOR FILL	1	
C	54568779	DECAL ISO ROTATING FAN	1	
D	22389886	PLATE, SERIAL NUMBER	1	
E	36920486	RIVET, SS .19 DIA	2	
F	36520955	DECAL WARNING CRUSH AREA	1	
G	54625207	DECAL ISO DIESEL FUEL	1	
H	54629944	DECAL ISO VERT 3-PART	1	
J	54568795	DECAL ISO HIGH PRESSURE AIR	1	
K	22604235	DECAL AirSource JD WIRING	1	
L	54454756	DECAL CAUTION NO ETHER	2	
M	54568787	DECAL ISO IMPROPER OPERATION	1	
N	22610737	DECAL AirSource OPERATION	1	

Section D - OPTION PARTS



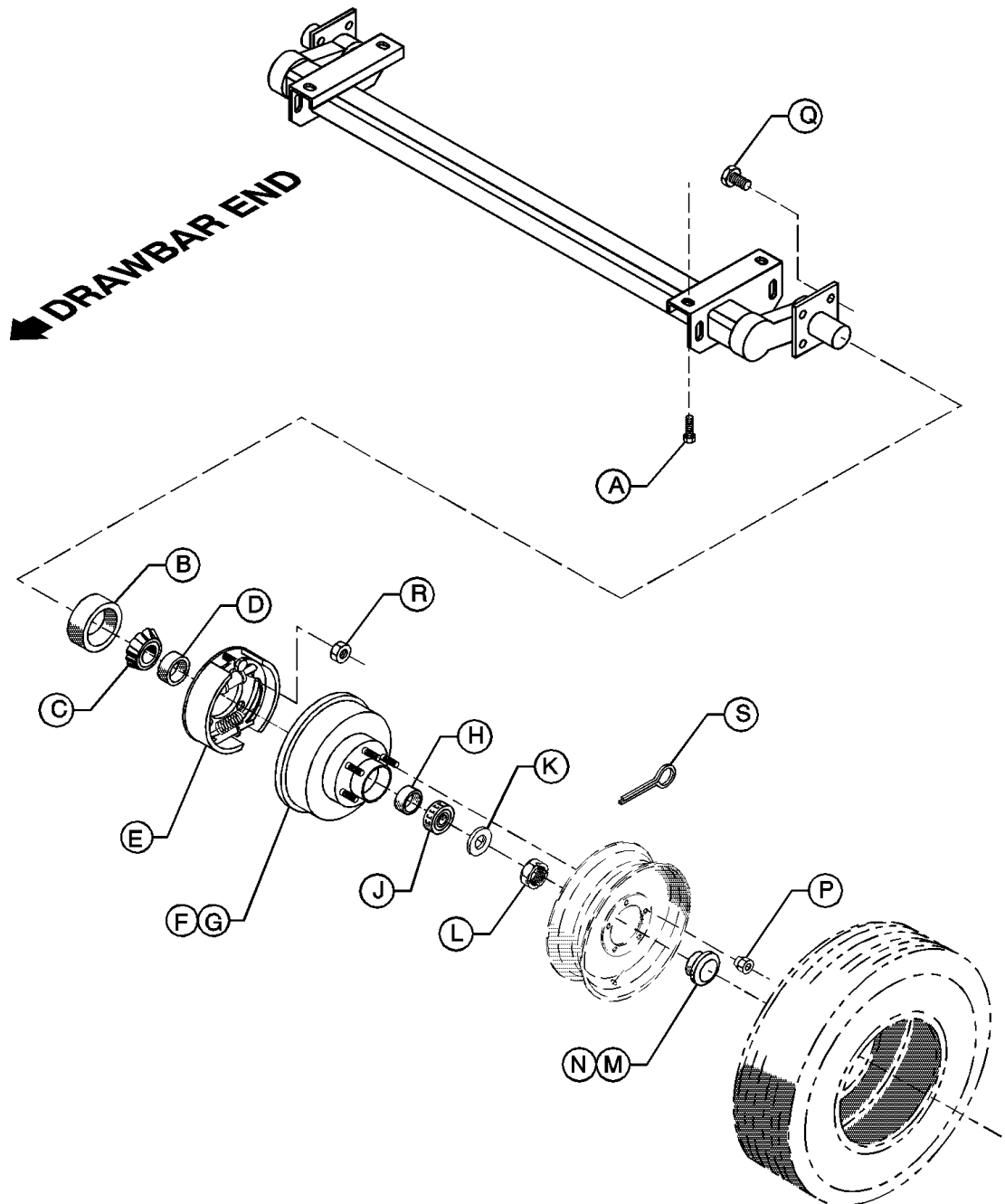
GALVANNEAL FRAME & BELLY PAN ASSEMBLY



airsource_option_02_11/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22689285	FRAME ASSEMBLY	1	
B	22585541	BOX, EXHAUST	1	
C	22585467	BRACKET, EXHAUST	1	
D	22585533	BAFFLE, EXHAUST	1	
E	22637573	PAN, FRONT BELLY	1	
F	22575997	PAN, MIDDLE BELLY	1	
G	22576003	PAN, REAR BELLY	1	
H	22538490	SCREW, TAPPING M08-1.25 X20	54	

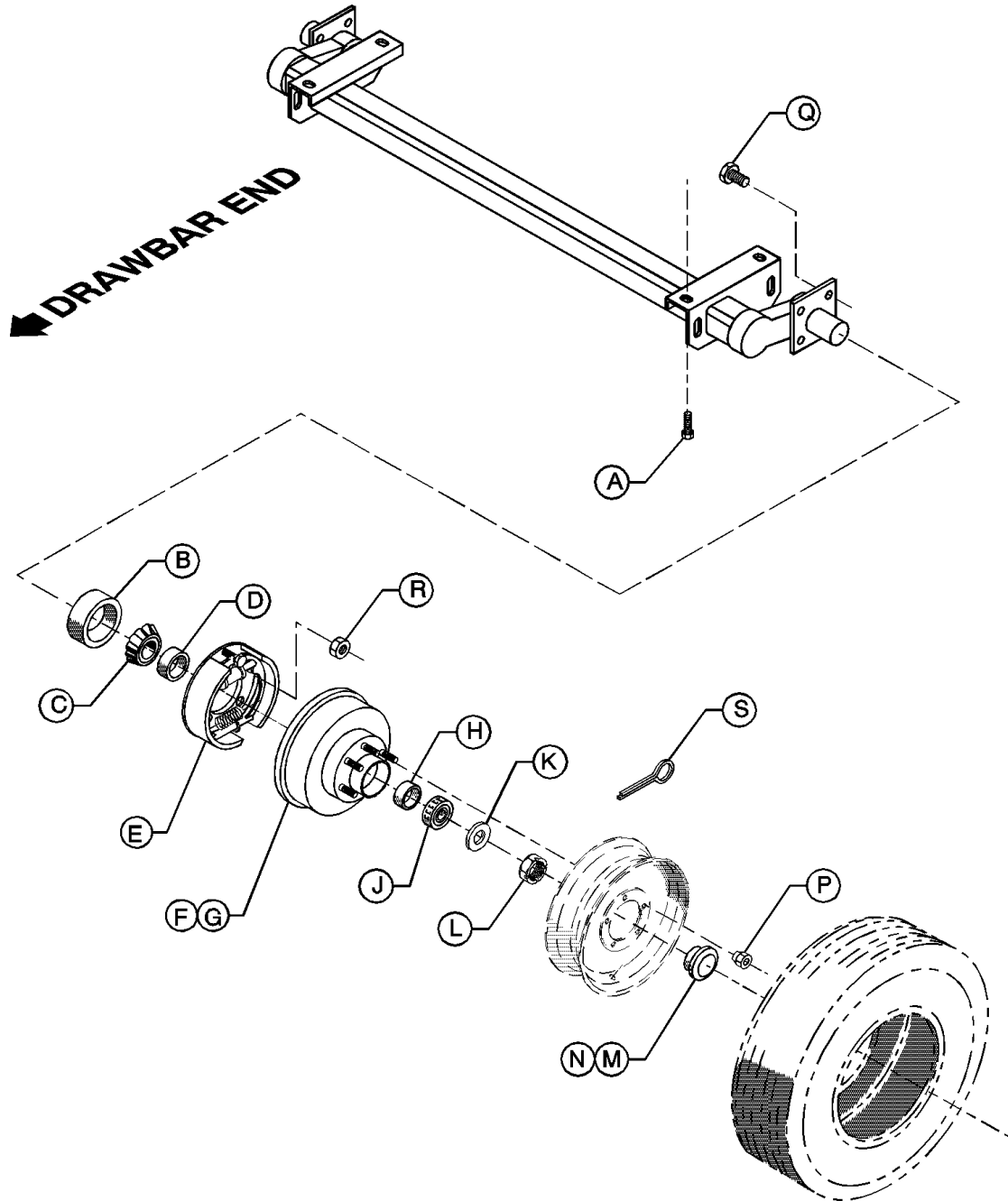
ELECTRIC BRAKE AXLE



airsource_option_03_11/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36879492	SCREW, HEX FLANG HD M16 X 30	4	
B	35391101	SEAL, EZ LUBE GREASE	2	
C	35361864	CONE, INNER BEARING	2	
D	35361872	CUP, INNER BEARING	2	
E	35391168	BRAKE ASM., LH ELECTRIC	1	
	35391176	BRAKE ASM., RH ELECTRIC	1	
F	35391119	HUB & DRUM with STUDS	2	
G	35361898	STUD	10	
H	35315191	CUP, OUTER BEARING	2	

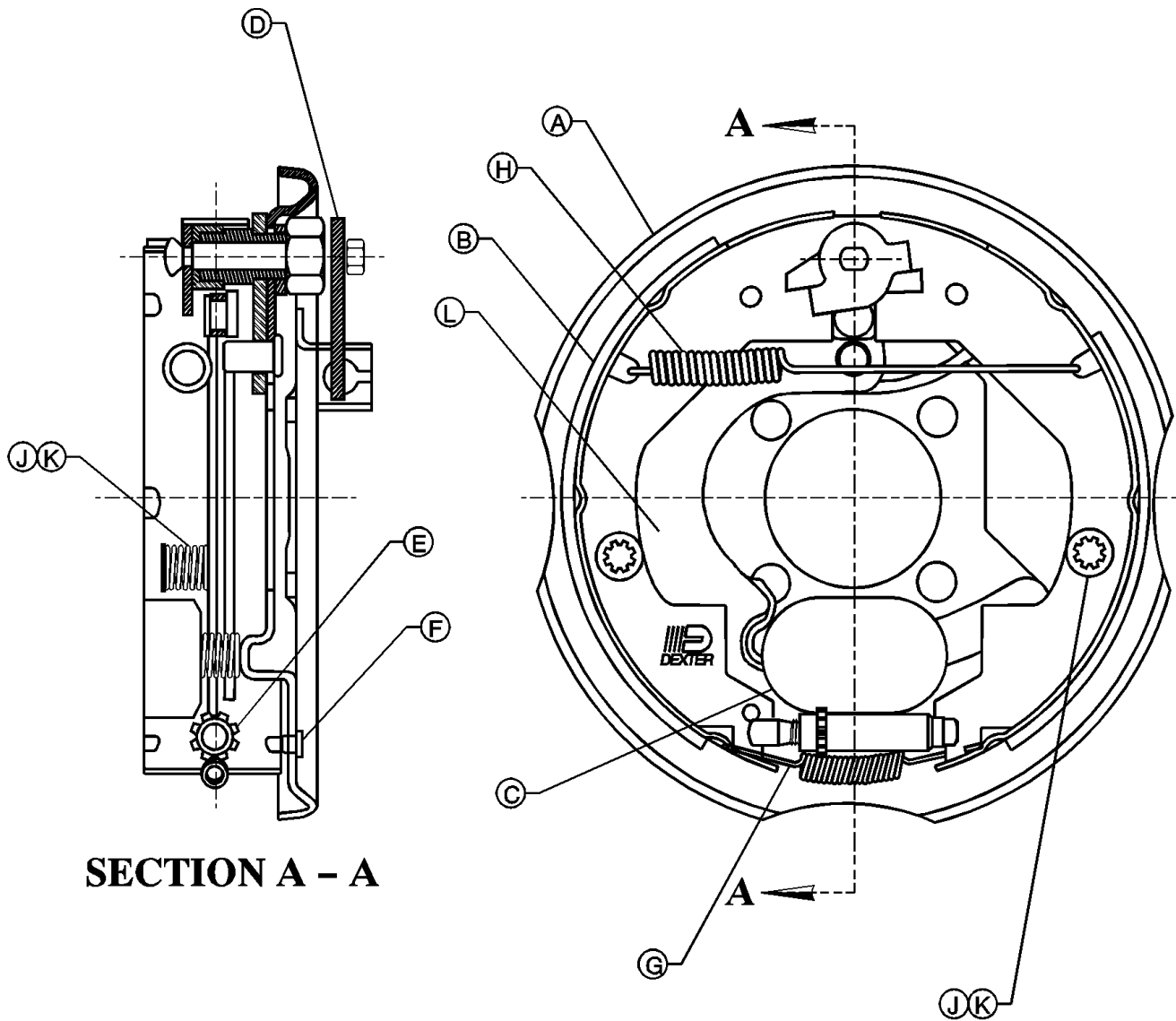
ELECTRIC BRAKE AXLE (cont'd)



airsource_option_03_11/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	35315183	CONE, OUTER BEARING	2	
K	35315209	WASHER, SPINDLE	2	
L	35315217	NUT, SPINDLE	2	
M	35391127	CAP, EZ LUBE RUBBER	2	
N	35391135	PLUG, EZ LUBE RUBBER	2	
P	35315274	NUT, WHEEL	10	
Q	35391648	SCREW, BRAKE MOUNT	8	
R	35391630	NUT, BRAKE MOUNT HEX	8	
S	35315225	PIN, COTTER	2	

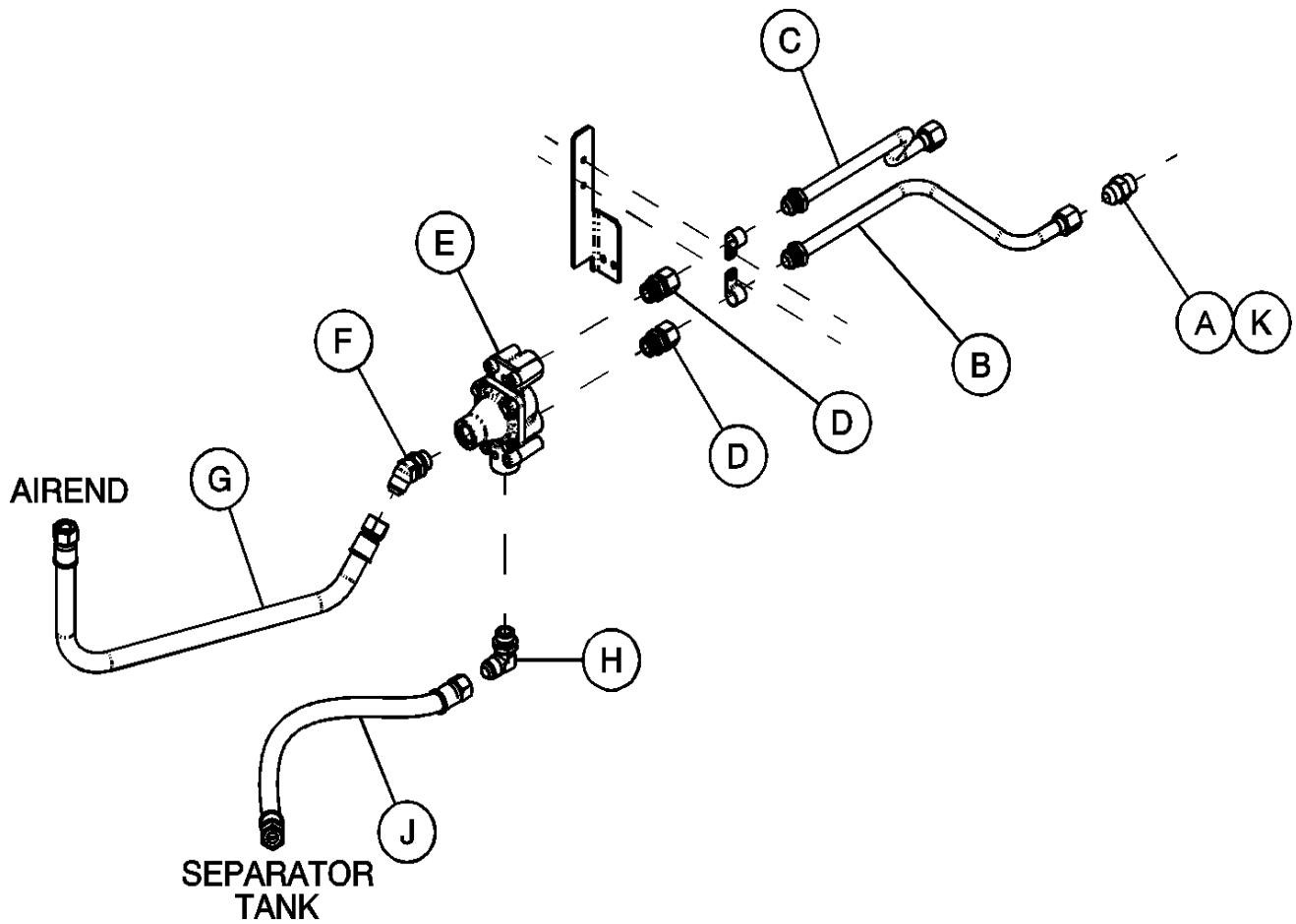
ELECTRIC BRAKE HUB and SHOE



airsource_option_04_11/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35391184	PLATE ASM., LH BACKING	1	
	35391192	PLATE ASM., RH BACKING	1	
B	35391333	BRAKE SHOE PRIMARY KIT	1	
	35391341	BRAKE SHOE SECONDARY KIT	1	
C	35393784	MAGNET KIT	2	
D	35391267	LEVER, PARKING BRAKE	2	
E	35391366	SCREW ASM., ADJUSTING	2	
F	35391416	PLUG, ADJUSTING SCREW	2	
G	35391374	SPRING, ADJUSTER	2	
H	35391358	SPRING, RETRACTOR	2	
J	35391382	SPRING, SHOE HOLD DOWN	4	
K	35391390	PIN, SHOE HOLD DOWN	4	
L	35391226	LEVER KIT, LH ACTUATING	1	
	35391234	LEVER KIT, RH ACTUATING	1	

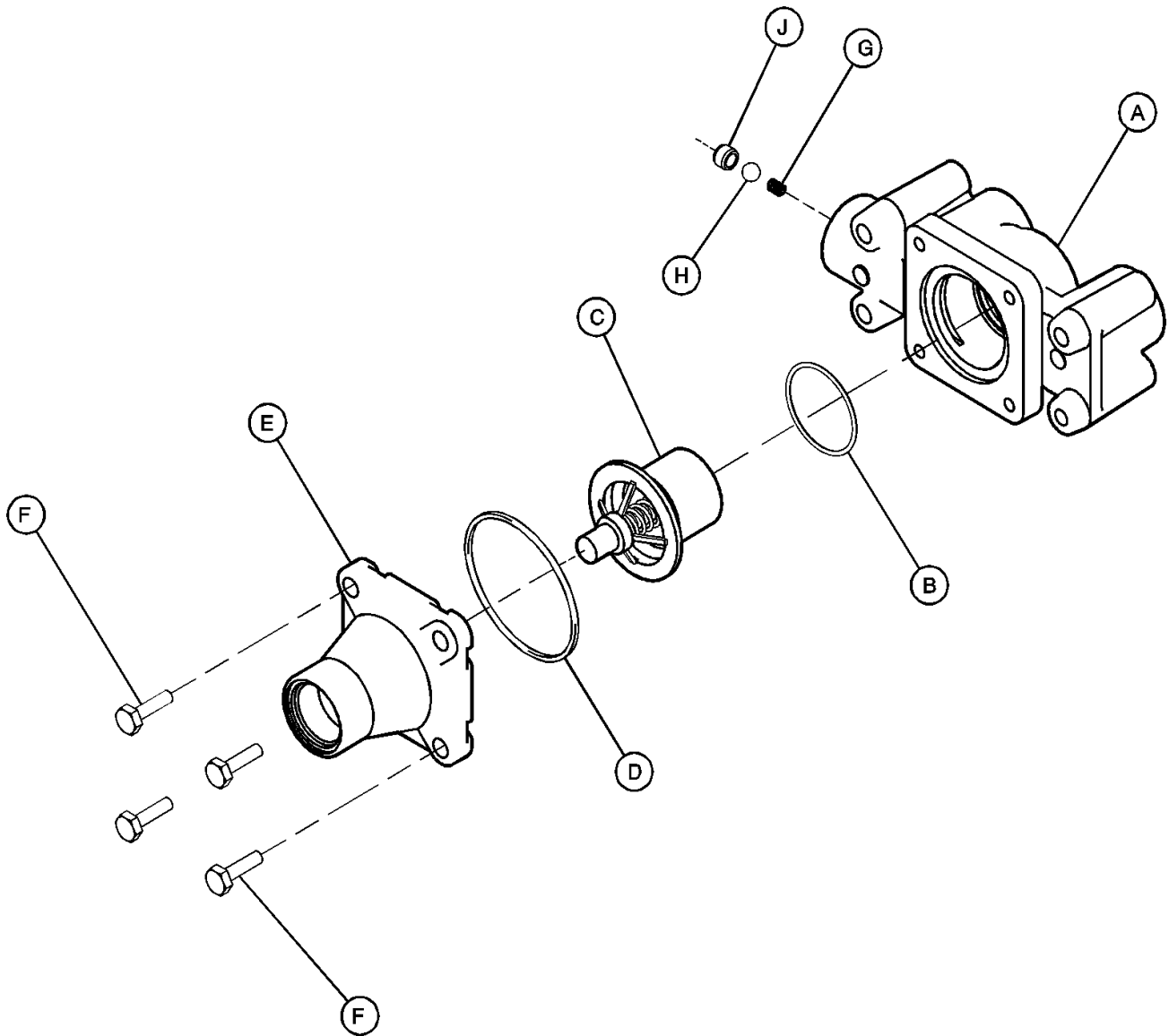
OIL TEMP. BYPASS VALVE PIPING



airsource_option_05_11/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35295880	CONNECTOR, 1-1/16SAE X -12JIC	1	Included w/ Part W
B	22500003	TUBE, OIL COOLER	1	
C	22500011	TUBE, OIL COOLER	1	
D	95974028	CONNECTOR, SWIVEL NUT -12 JIC	1	
E	54411665	OBTV ASSEMBLY	1	
F	35294727	ELBOW, 45o 1.06-16 X 3/8 TUBE	1	
G	35294685	HOSE, ASSEMBLY	1	
H	35294750	ELBOW, 1-1/16SAE X -12JIC	1	
J	35323864	HOSE, ASSEMBLY	1	
K	35294768	O-RING	~	

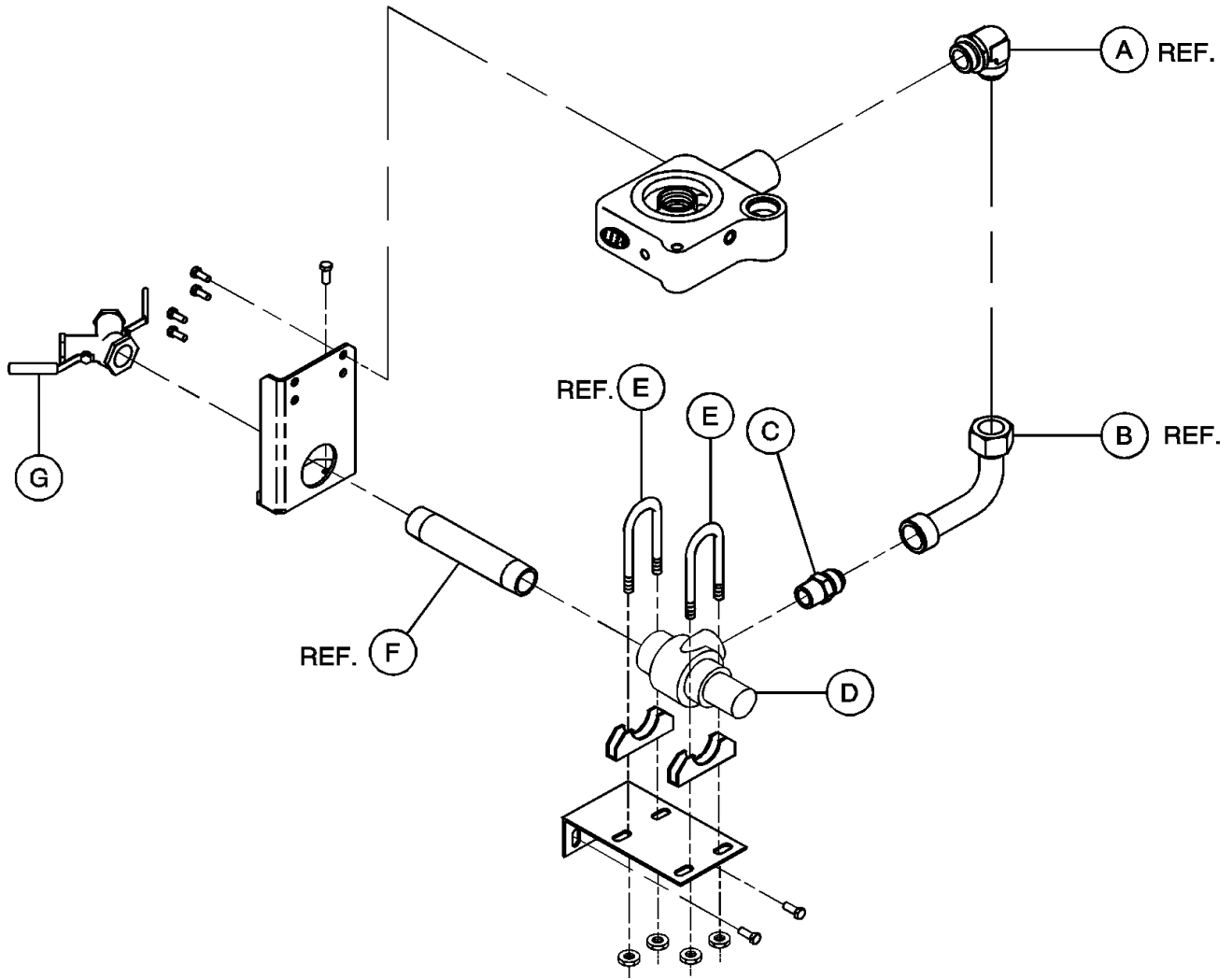
OIL TEMPERATURE BYPASS VALVE



airsource_option_06_11/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54411640	HOUSING, O T B V	1	
B	36788172	SEAL, U-TYPE VITON	1	
C	36782019	ELEMENT, 1250 - 1450 F	1	
D	95022307	O-RING	1	
E	36765832	COVER	1	
F	96702659	SCREW, HEX M08-1.25 X 25	4	
G	35379940	SPRING	1	
H	35288448	BALL	1	
J	54414677	ORIFICE, OIL	1	

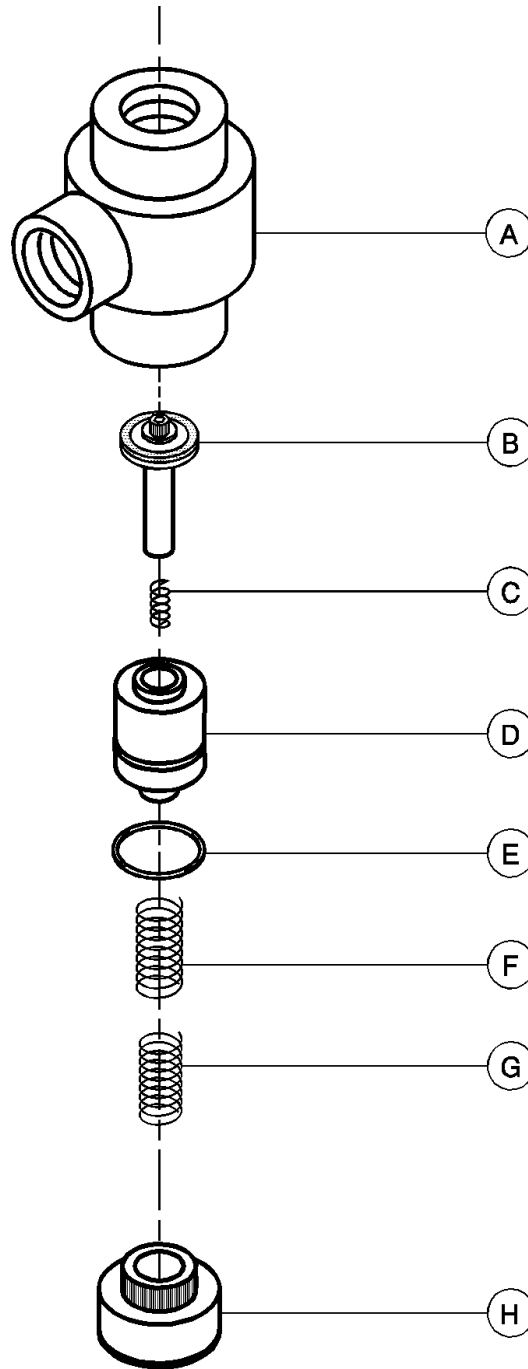
MINIMUM PRESSURE CHECK VALVE PIPING



airsource_option_16_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35279777	ELBOW, 90o 1-5/8-12 X -20JIC	1	
B	22662605	TUBE, DISCHARGE	1	
C	95219770	ADAPTER, 1.25 NPT x 1.62-12	1	
D	36776219	VALVE, MINIMUM PRESSURE CHECK	1	
E	35192178	CLAMP, SADDLE	2	
F	95916268	NIPPLE, LONG 1.25 NPT X 8"	1	
G	36881076	VALVE, WYE	1	

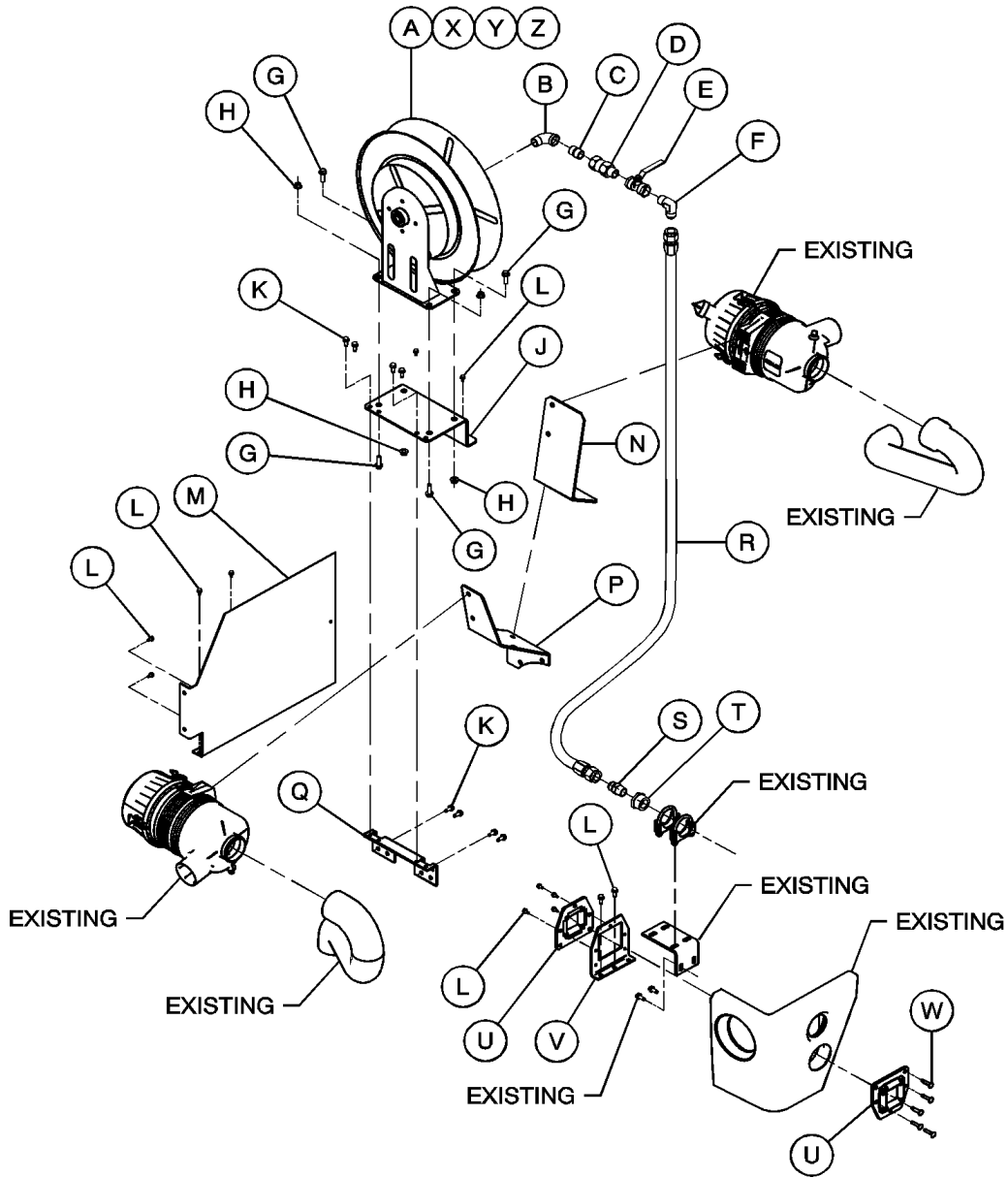
MINIMUM PRESSURE CHECK VALVE



airsource_option_15_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35382621	BODY, MINIMUM PRESSURE VALVE	1	
B	35382639	CV ASSEMBLY	1	
C	35382662	SPRING	1	
D	35382647	PISTON	1	
E	35382654	O-RING	1	
F	35382670	SPRING	1	
G	35389055	SPRING	1	
H	35382688	CAP	1	

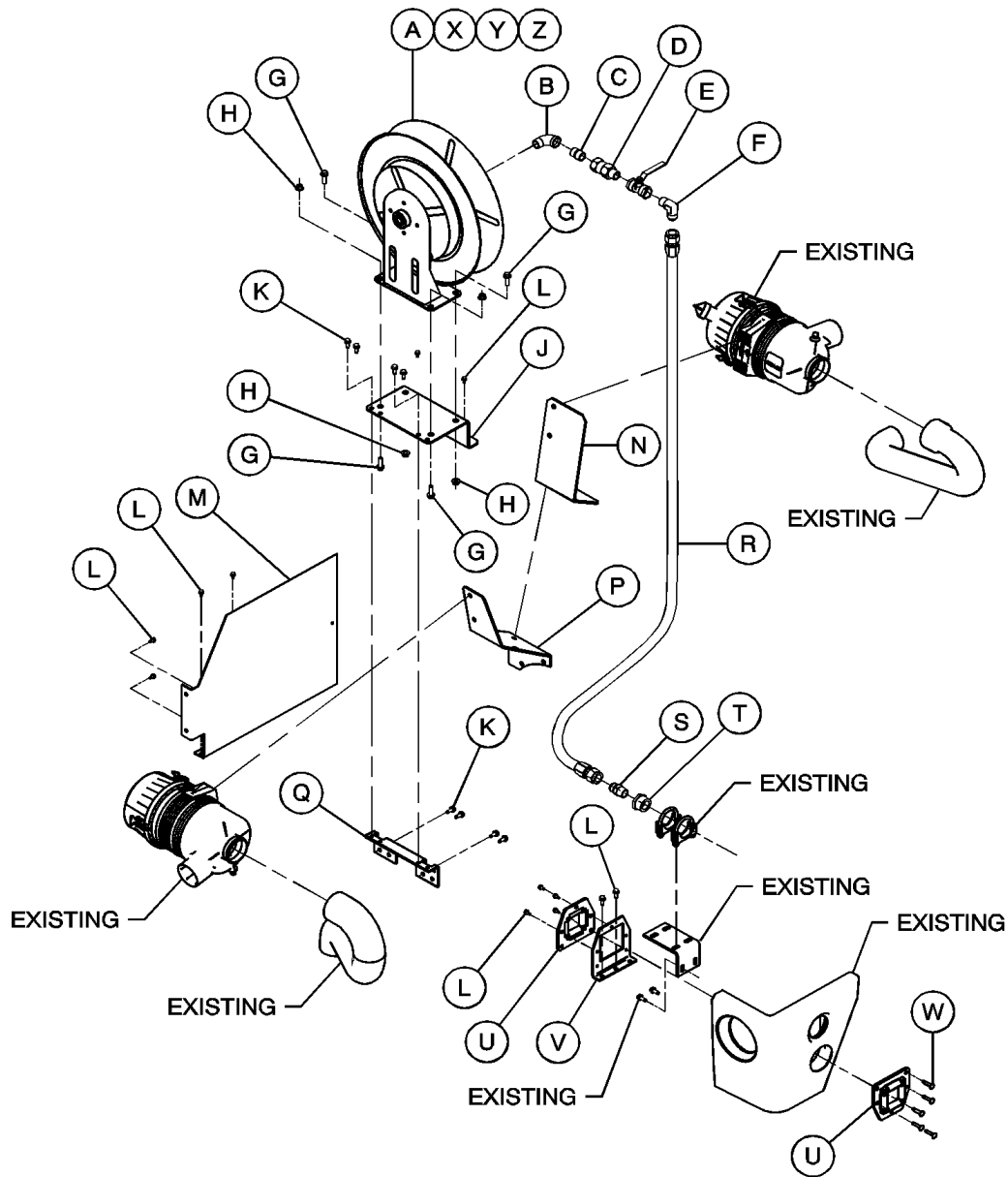
INTERNAL HOSEREEL



airsource_option_07_12/05_A

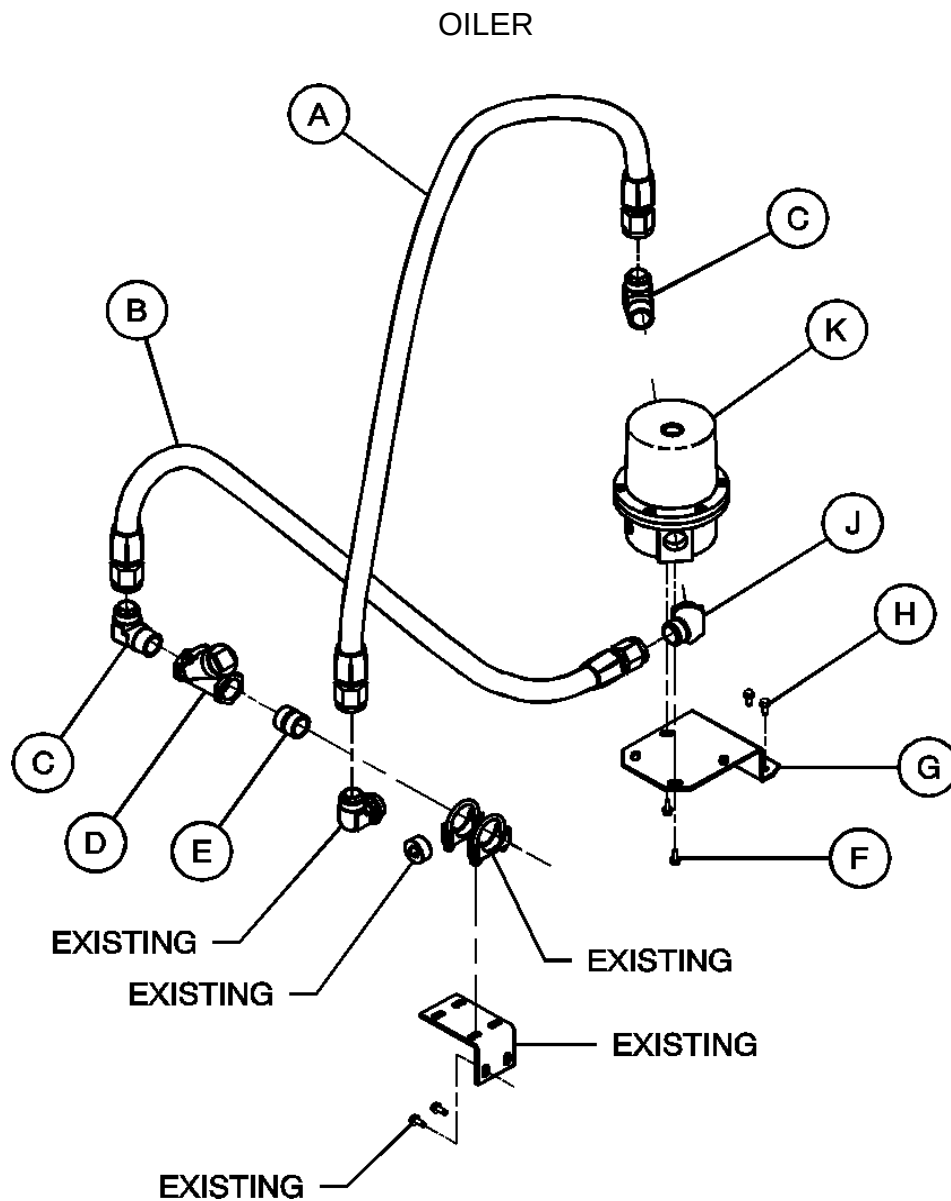
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22641740	HOSE REEL ASSEMBLY	1	
B	95928172	ELBOW, STREET 3/4" NPT	1	
C	95928040	NIPPLE, CLOSED 3/4" NPT	1	
D	35364397	VALVE, CHECK	1	
E	35576115	VALVE, BALL	1	
F	35294735	ELBOW, 3/4" NPT X -12 JIC	1	
G	36880995	SCREW, HEX FLANGE M10-1.50 x 30	4	
H	36879195	NUT, HEX FLANGE M10-1.50	4	
J	22484869	BRACKET, HOSEREEL	1	
K	35279025	SCREW, TAPPING M08-1.25 X20	8	
L	36797652	SCREW, TAPPING M06-1.0 X 12	13	
M	22623763	GUARD, TOOL BOX	1	

INTERNAL HOSEREEL (cont'd)



airsource_option_07_12/05_A

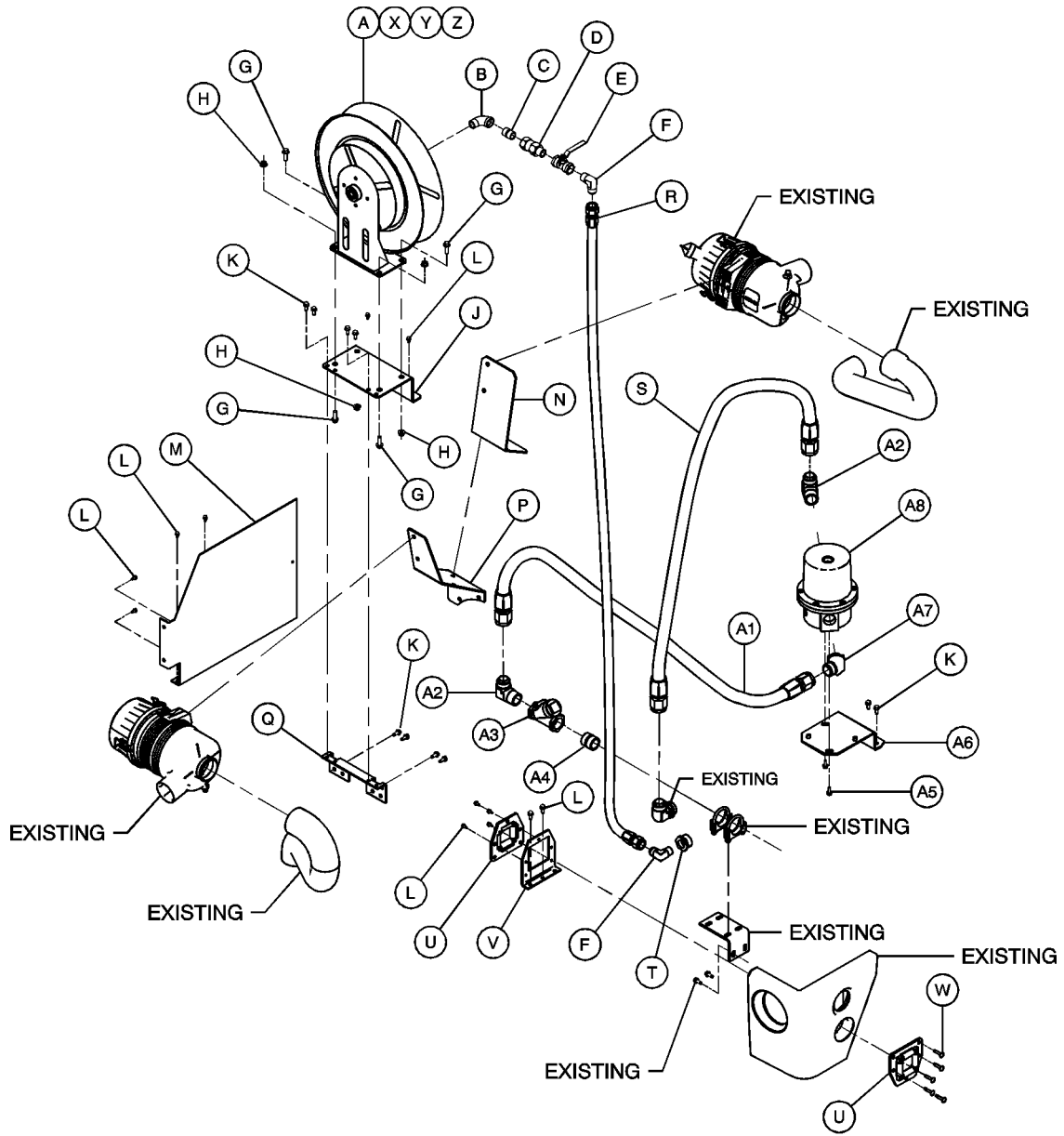
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	22652010	BRACKET, AIR CLEANER	1	
P	22652028	BRACKET, AIR CLEANER	1	
Q	22619795	BRACKET, HOSE REEL	1	
R	35287721	HOSE ASSEMBLY	1	
S	95219747	ADAPTER, 3/4" NPT X -12 JIC	1	
T	9593865	BUSHING, REDUCING 1.25" TO .75"	1	
U	22529382	GUIDE, HOSE ROLLER	2	
V	22618847	BRACKET, ROLLER GUIDE	1	
W	22646137	RIVET, 3/16 ALUMINUM	5	
X	22643936	HOSE REEL	1	Included w/ Item A
Y	22657365	HOSE, 3/4"	25'	Included w/ Item A
Z	22420293	STOPPER, RURRER HOSE	1	Included w/ Item A



airsource_option_08_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36886752	HOSE ASSEMBLY	1	
B	35228956	HOSE ASSEMBLY	1	
C	95219861	ELBOW, 90° 1.25 NPT X -20 JIC	2	
D	95279667	VALVE, SWING CHECK 1.25"	1	
E	95953709	NIPPLE, CLOSE 1.25 NPT X 1.62"	1	
F	35144336	SCREW, LOCKING 5/16-18 X 3/4	2	
G	22626527	BRACKET, OILER MOUNTING	1	
H	35279025	SCREW, TAPPING M08-1.25 X 20	2	
J	35108661	ELBOW, 45° 1.25 NPT X 1.25 TUBE	1	
K	35356252	LUBRICATOR, 2 QT 1-1/4 NPT	1	
	35255025	LUBRICATOR, 1 QT 1-1/4 NPT	1	

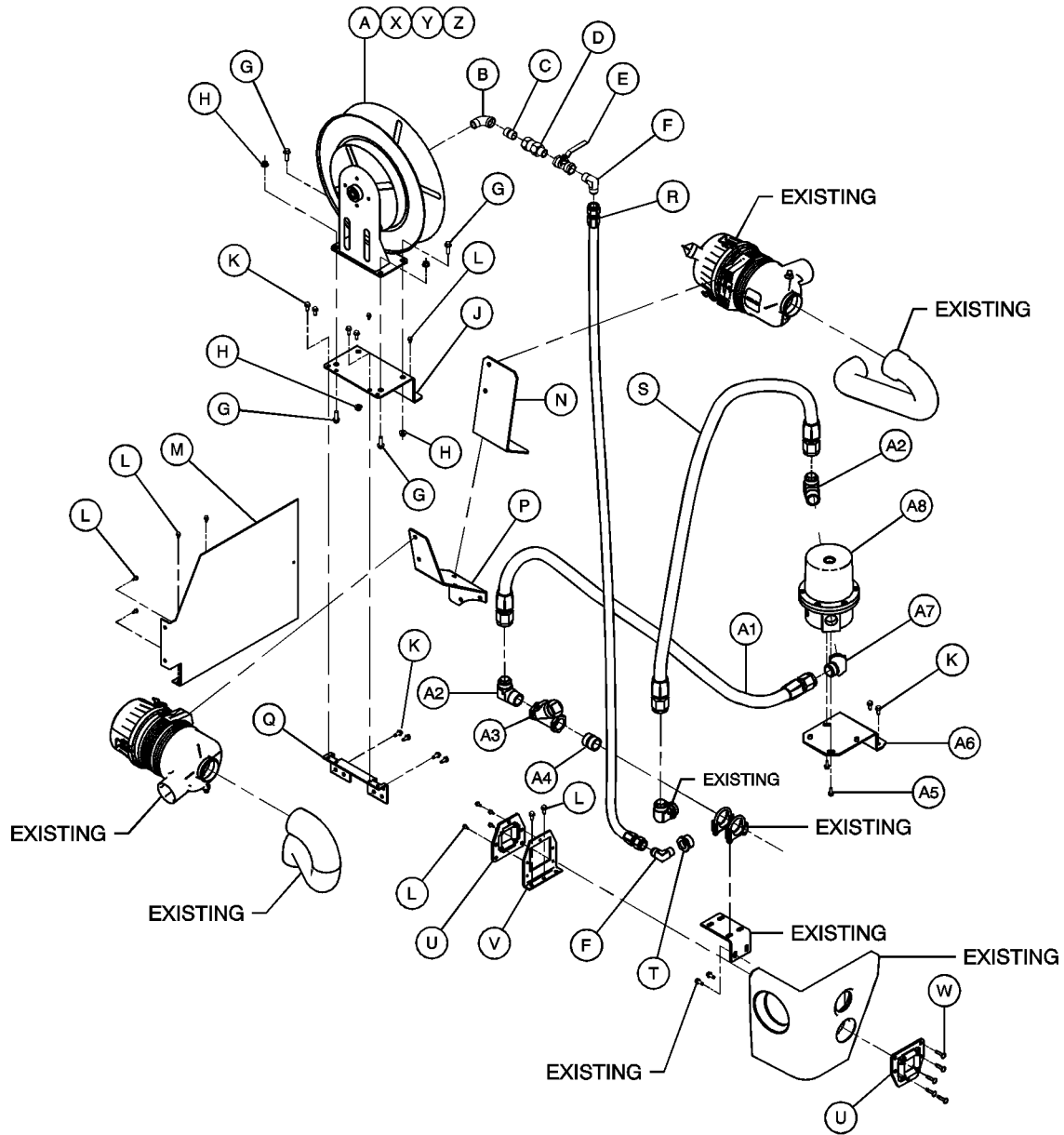
INTERNAL HOSEREEL w/ OILER



airsource_option_09_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22641740	HOSE REEL ASSEMBLY	1	
B	95928172	ELBOW, STREET 3/4" NPT	1	
C	95928040	NIPPLE, CLOSED 3/4" NPT	1	
D	35364397	VALVE, CHECK	1	
E	35576115	VALVE, BALL	1	
F	35294735	ELBOW, 3/4" NPT X -12 JIC	2	
G	36880995	SCREW, HEX FLANGE M10-1.50 x 30	4	
H	36879195	NUT, HEX FLANGE M10-1.50	4	
J	22484869	BRACKET, HOSEREEL	1	
K	35279025	SCREW, TAPPING M08-1.25 X20	10	
L	36797652	SCREW, TAPPING M06-1.0 X 12	13	

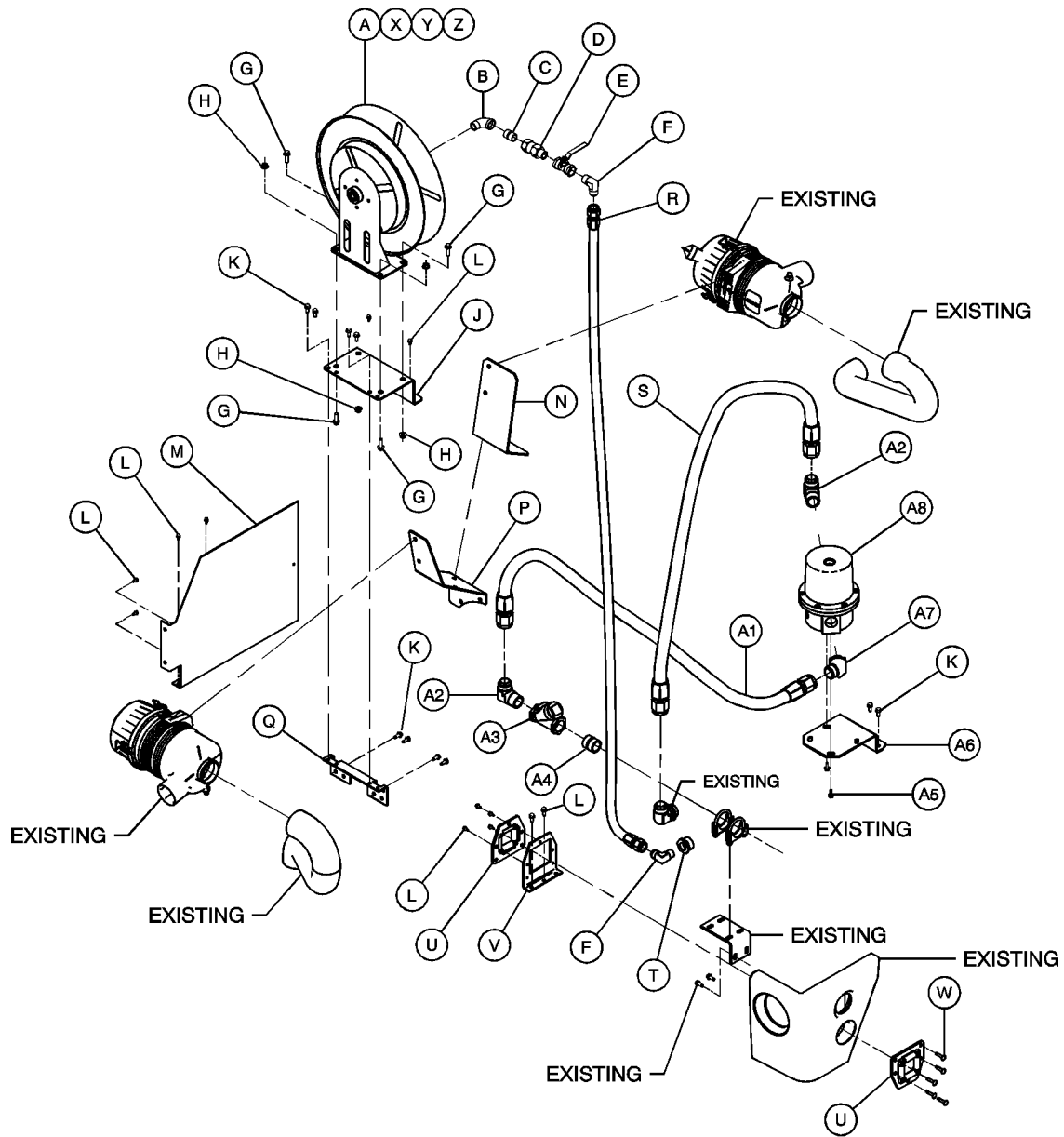
INTERNAL HOSEREEL w/ OILER (cont'd)



airsource_option_09_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	22623763	GUARD, TOOL BOX	1	
N	22652010	BRACKET, AIR CLEANER	1	
P	22652028	BRACKET, AIR CLEANER	1	
Q	22619795	BRACKET, HOSE REEL	1	
R	35287721	HOSE ASSEMBLY	1	
S	36886752	HOSE ASSEMBLY	1	
T	9593865	BUSHING, REDUCING 1.25" TO .75"	1	
U	22529382	GUIDE, HOSE ROLLER	2	
V	22618847	BRACKET, ROLLER GUIDE	1	
W	22646137	RIVET, 3/16 ALUMINUM	5	
X	22643936	HOSE REEL	1	Included w/ Item A

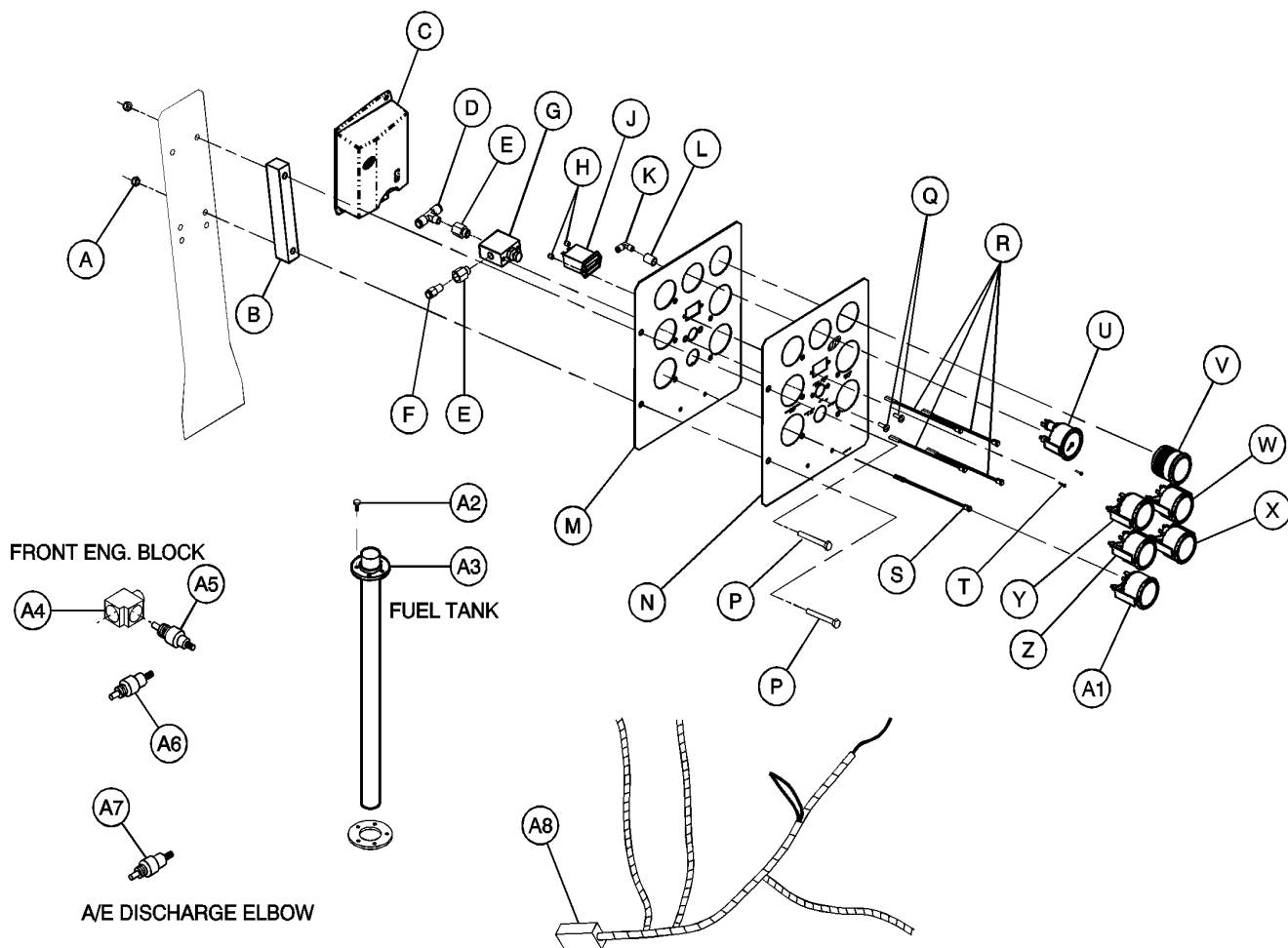
INTERNAL HOSEREEL w/ OILER (cont'd)



airsource_option_09_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Y	22657365	HOSE, 3/4"	25'	Included w/ Item A
Z	22420293	STOPPER, RURRER HOSE	1	Included w/ Item A
A1	35228956	HOSE ASSEMBLY	1	
A2	95219861	ELBOW, 90o 1.25 NPT X -20 JIC	2	
A3	95279667	VALVE, SWING CHECK 1.25"	1	
A4	95953709	NIPPLE, CLOSE 1.25 NPT X1.62"	1	
A5	35144336	SCREW, LOCKING 5/16-18 X 3/4	2	
A6	22626527	BRACKET, OILER MOUNTING	1	
A7	35108661	ELBOW, 45o 1.25 NPT X 1.25 TUBE	1	
A8	35356252	LUBRICATOR, 2 QT 1-1/4NPT	1	
	35255025	LUBRICATOR, 1 QT 1-1/4NPT	1	

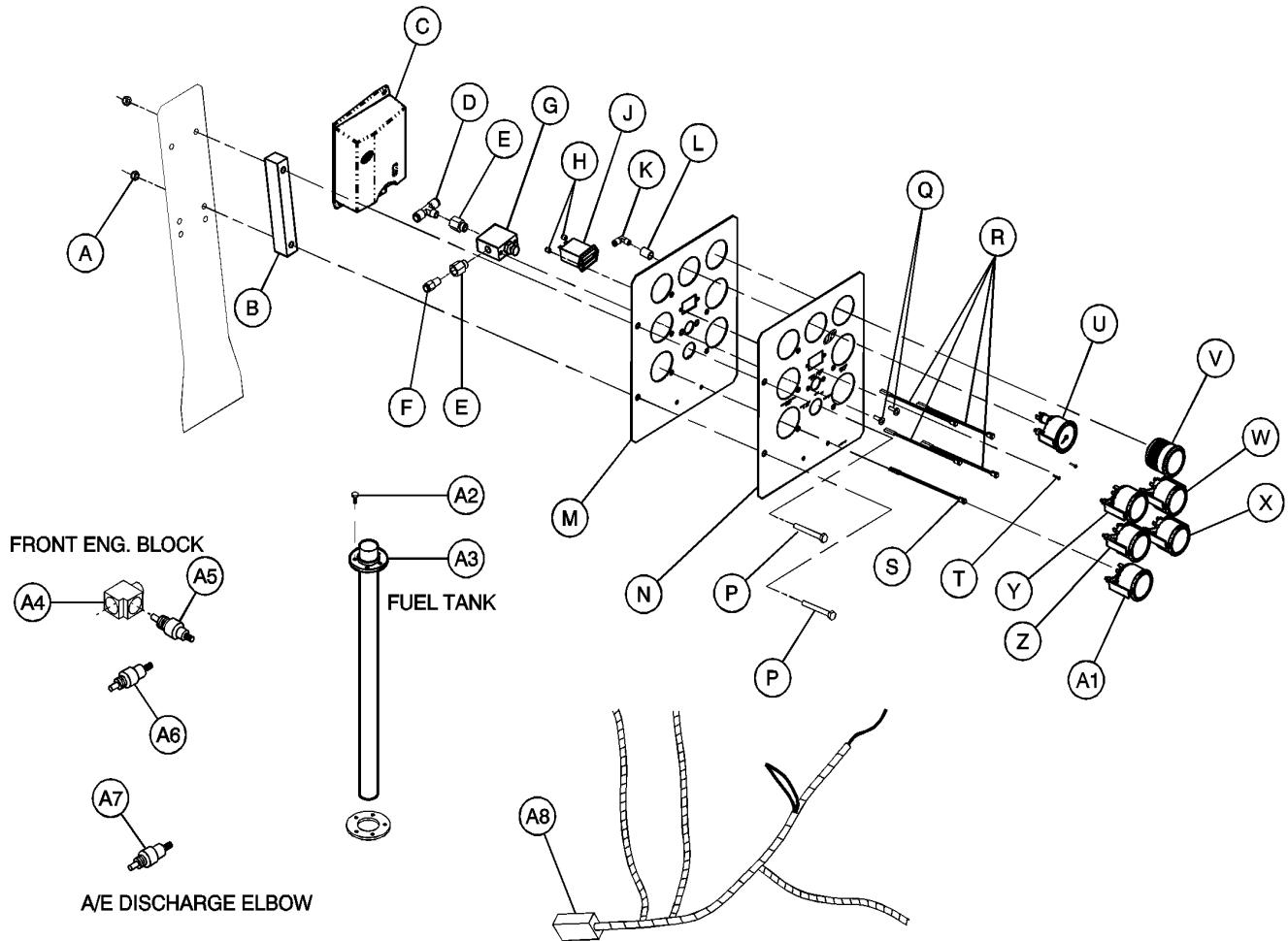
FULL GAUGE INSTRUMENT PANEL



airsource_option_10_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96728431	NUT, HEX NYLOCK M08-1.25	2	
B	22597231	SPACER, BLOCK	1	
C	22582068	CONTROLLER	1	
D	35373976	TEE, MALE BRANCH 1/4 NPT X 3/8 TUBE	1	
E	35302314	ADAPTER, 9/16-18 SAE X 1/4 NPT	2	
F	35369347	CONNECTOR, 1/4 NPT X 3/8 TUBE	1	
G	36783439	VALVE, 2-WAY START RUN	1	
H	22054159	NUT, PLASTIC #4-40	2	
J	22054175	HOURLMETER	1	
K	36891547	ELBOW, 1/8 NPTF X 1/8 TUBE	1	
L	95935599	COUPLING, 1/8 NPT X .75"	1	

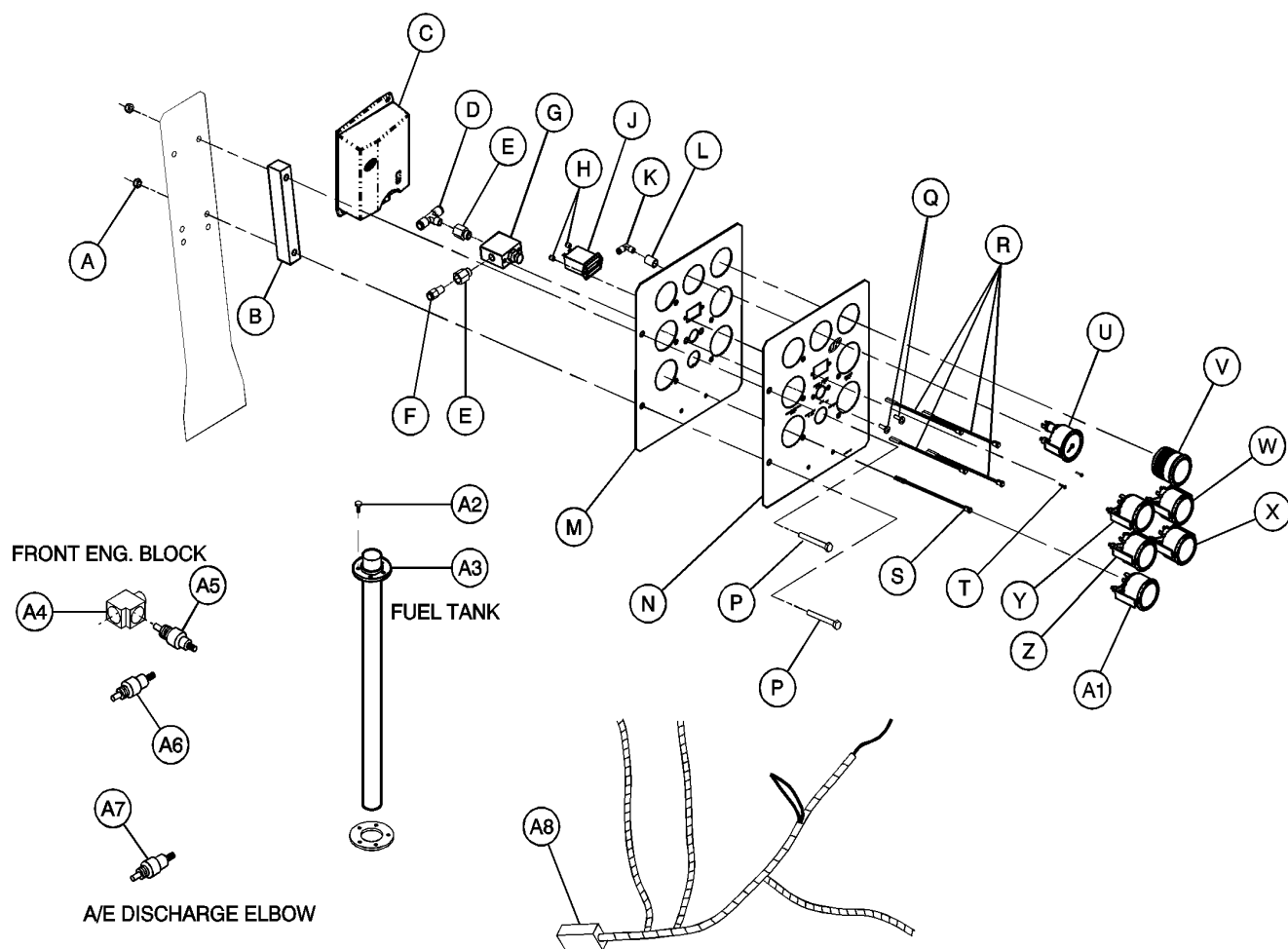
FULL GAUGE INSTRUMENT PANEL (cont'd)



airsource_option_10_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	22597009	PLATE, INSTRUMENT PANEL	1	
N	22597017	LAMINATE, INSTRUMENT PANEL	1	
P	36786382	SCREW, HEX M08-1.25 X 70	2	
Q	22090898	SCREW, PAN HEAD M06-1.0 X 16	2	
R	22524292	LIGHT, RED LED	4	
S	22524763	LIGHT, YELLOW LED	1	
T	95775599	SCREW, SLOT ROUND HEAD #4-40 X 1/2	2	
U	22595888	GAUGE, PRESSURE	1	Compressor Air Dischg.
V	22456263	TACHOMETER	1	
W	22456248	GAUGE, TEMPERATURE	1	Engine Water Temp.
X	22456909	GAUGE, PRESSURE	1	Engine Oil Pressure

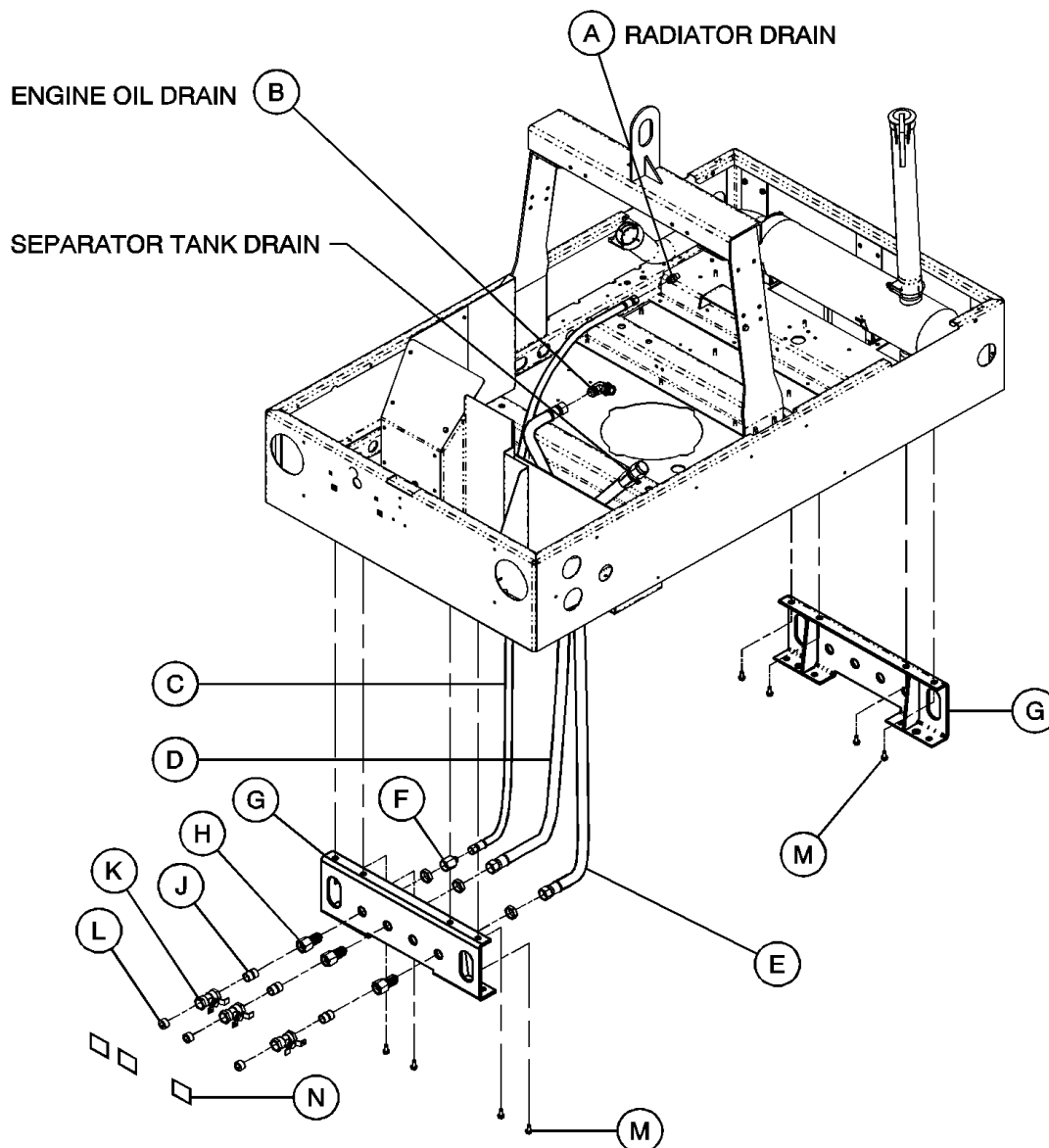
FULL GAUGE INSTRUMENT PANEL (cont'd)



airsource_option_10_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Y	22532295	GAUGE, FUEL LEVEL	1	Air End Temp.
Z	22456248	GAUGE, TEMPERATURE	1	
A1	22456230	VOLTMETER	1	
A2	22752992	SCREW, HEX SHEETMETAL #10 X 1.25"	5	Engine Oil Pressure Engine Water Temp. Air End Temp.
A3	22540645	SENDER, FUEL LEVEL	1	
A4	39127287	TEE, STREET 1/8 NPT	1	
A5	36870608	SENDER, PRESSURE	1	
A6	22651251	SENDER/SWITCH, TEMPERATURE	1	
A7	35372457	SENDER, TEMPERATURE	1	Air End Temp.
A8	22583025	HARNESS, JD OPTION	1	

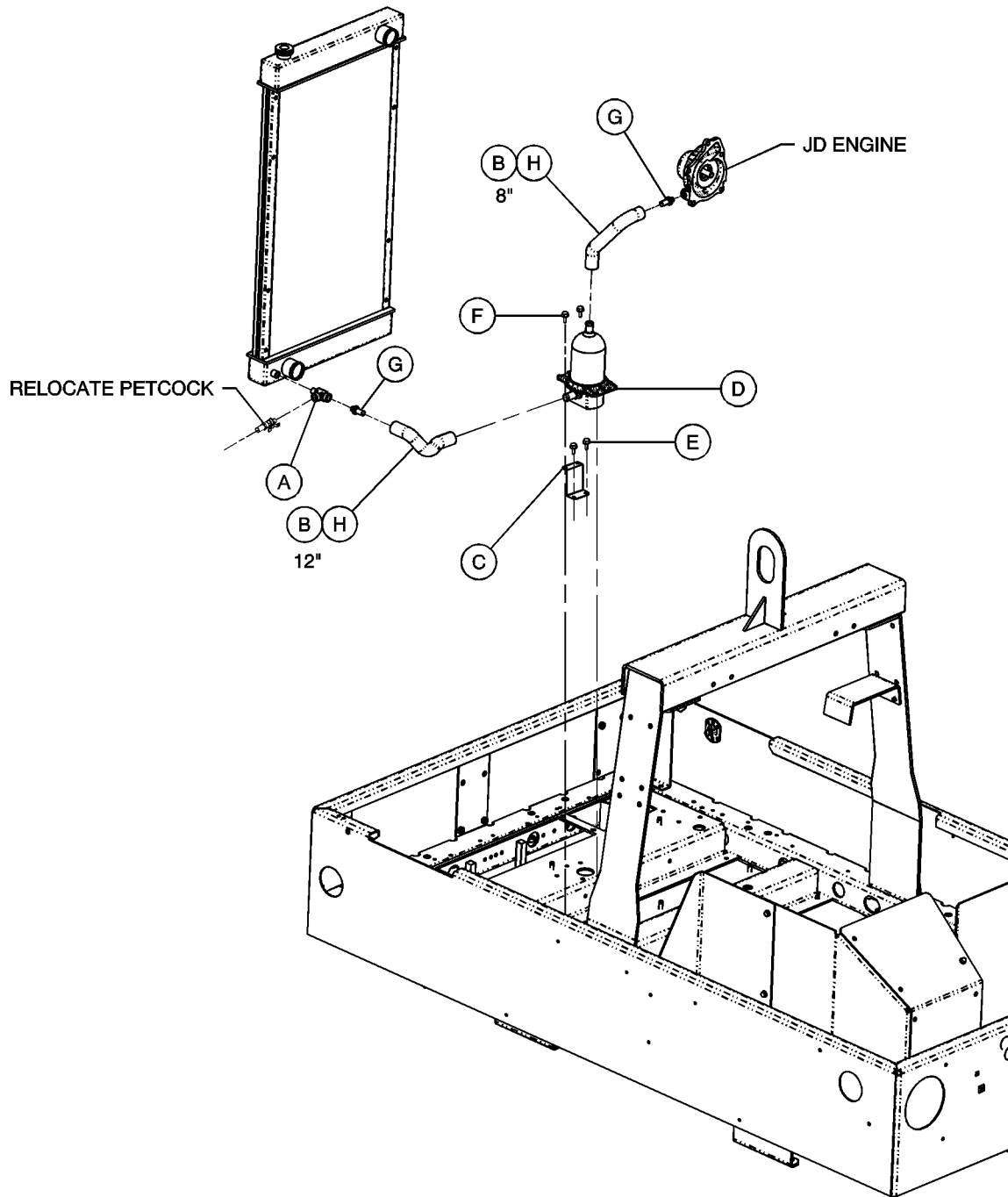
LRG and CENTRAL DRAINS



airsource_option_11_12/05_A

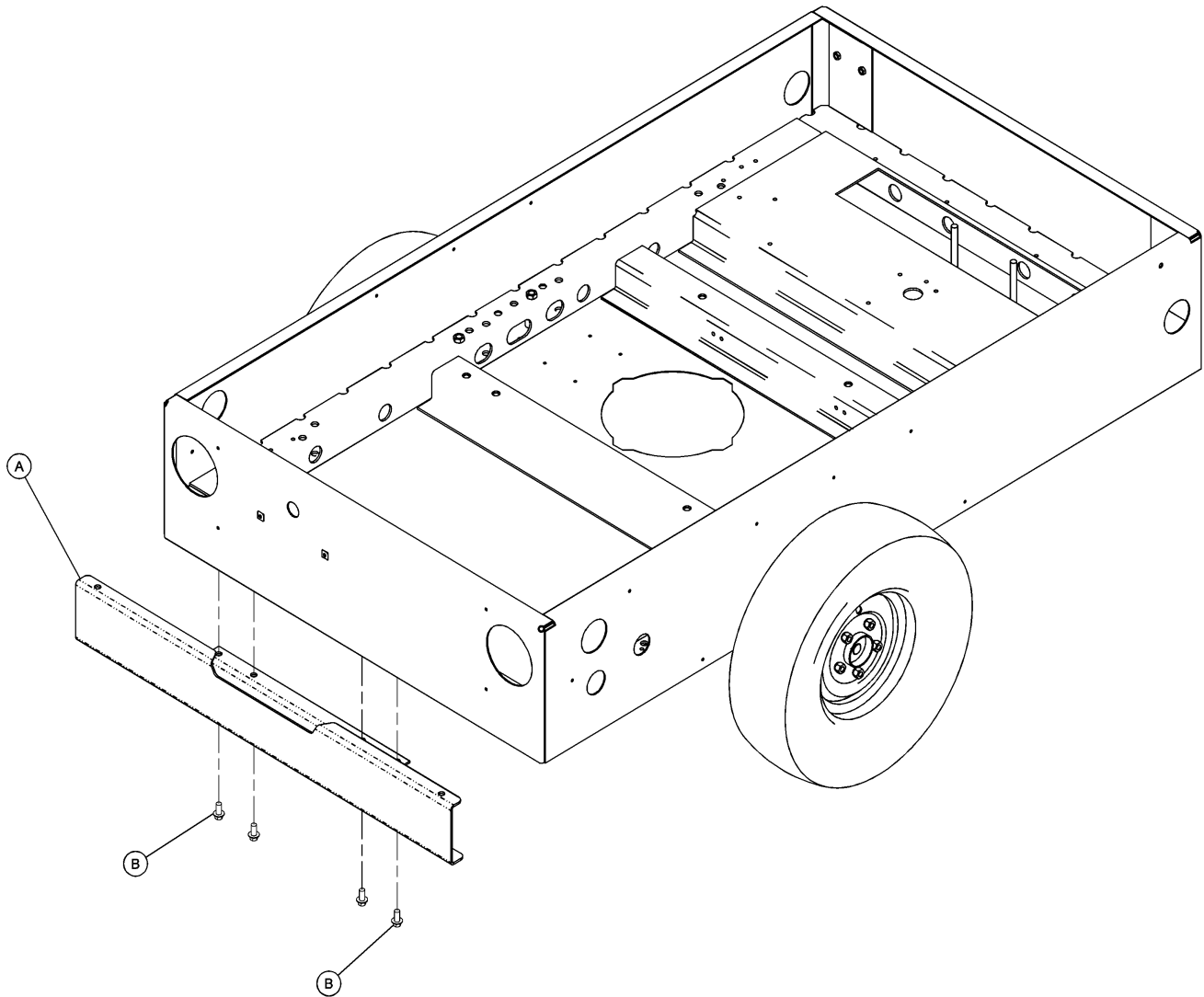
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35283134	CONNECTOR, 1/4 NPT X -8 JIC	1	Radiator Drain Oil Drain Separator Tank Drain
B	22431167	ELBOW, M22-1.5 X -12 JIC	1	
C	35306679	HOSE ASSEMBLY	1	
D	35287705	HOSE ASSEMBLY	1	
E	22180889	HOSE ASSEMBLY	1	
F	35365774	REDUCER, TUBE 3/4" to 1/2"	1	
G	22383764	SUPPORT, LRG	2	
H	35287747	BULKHEAD FITTING, 3/4" X -12 JIC	3	
J	95928040	NIPPLE, CLOSE 3/4 NPT X 1.38"	3	
K	36777399	VALVE, T-HANDLE BALL 3/4 NPT	3	
L	95947149	PLUG, HEX COUNTERSINK 3/4 NPT	3	
M	36879492	SCREW, HEX FLNGE M12-1.75 X 25	8	
N	36524791	DECAL, FLUID DRAIN	1	

BLOCK HEATER



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35114545	TEE, STREET 1/4 NPT	1	See Lengths Above
B	35326578	HOSE, HEATER .5/8" ID	~	
C	22632715	BRACKET, BLOCK HEATER	1	
D	54618103	HEATER ASSEMBLY	1	
E	36797652	SCREW, TAPPING M06-1.0 X 12	2	Included w/ Item D
F	92368687	SCREW, TAPPING M06-1.0 X 14	2	
G	54618111	ADAPTOR, 1/4 NPT X 1/4 HOSE	2	
H	95220844	CLAMP, HOSE	2	

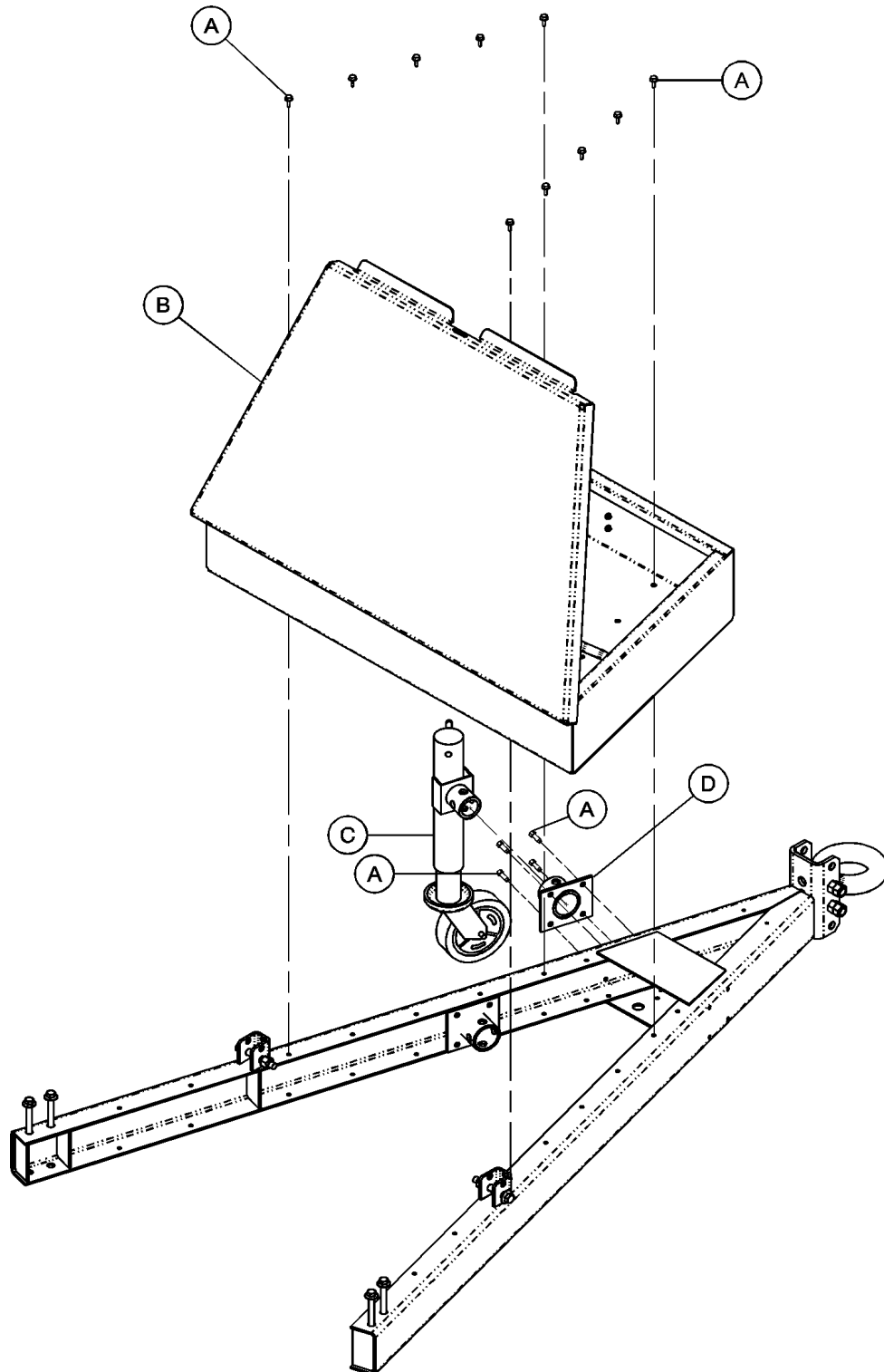
BUMPER



airsource_option_13_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22658918	BUMPER, REAR	1	
B	96750765	SCREW, HEX FLANGE M12-1.75 X 25	4	

EXTERNAL TOOLBOX



airsource_option_14_12/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22538490	SCREW, TAPPING M08-1.25 X 20	14	
B	22655849	BOX, EXTERNAL TOOL	1	
C	22564611	JACK ASM.	1	Relocate
D	22586168	TUBE, JACK MOUNTING	1	Relocate

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