



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
Mocksville, N.C. 27028

Book 22496970 (02/05)

Revised (09-12)

Doosan purchased Bobcat Company from Ingersoll-Rand Company in 2007. Any reference to Ingersoll-Rand Company or use of trademarks, service marks, logos, or other proprietary identifying marks belonging to Ingersoll-Rand Company in this manual is historical or nominative in nature, and is not meant to suggest a current affiliation between Ingersoll-Rand Company and Doosan Company or the products of either.

TABLE OF CONTENTS

TITLE	PAGE
Section A - PARTS	
FRAME & LIFTING BAIL ASSEMBLY	A-2
FRAME & BELLY PAN ASSEMBLY	A-3
DRAWBAR ASSEMBLY	A-4
RUNNING GEAR	A-5
15" TIRE & WHEEL ASSEMBLY	A-6
TAIL LIGHT WIRING	A-7
ENGINE MOUNTING	A-8
ENGINE MOUNTING	A-9
ENGINE EXHAUST	A-10
COOLING COMPLETE	A-11
COOLING COMPLETE	A-12
FAN GUARD & SHROUD	A-13
AIREND COMPLETE	A-14
AIREND ASSEMBLY	A-15
AIREND ASSEMBLY	A-16
UNLOADER ASSEMBLY	A-17
SEPARATOR TANK COMPLETE	A-18
SEPARATOR FILTER COMPLETE	A-19
SEPARATOR FILTER COMPLETE	A-20
SEPARATOR FILTER COMPLETE	A-21
SEPARATOR FILTER COMPLETE	A-22
AIR AND OIL PIPING	A-23
AIR AND OIL PIPING	A-24
AIR AND OIL PIPING	A-25
FUEL TANK	A-26
AIR CLEANER MOUNTING	A-27
AIR CLEANER ASM.	A-28
BATTERY MOUNTING	A-29
INSTRUMENT PANEL	A-30
WIRING DIAGRAM	A-31
TAIL LIGHT WIRING DIAGRAM	A-32
CANOPY ASSEMBLY	A-33
CANOPY ASSEMBLY	A-34
ENCLOSURE COMPLETE	A-35
FOAM INSULATION	A-36
DECAL LOCATION	A-37
DECAL LOCATION	A-38

TABLE OF CONTENTS

TITLE	PAGE
-------	------

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

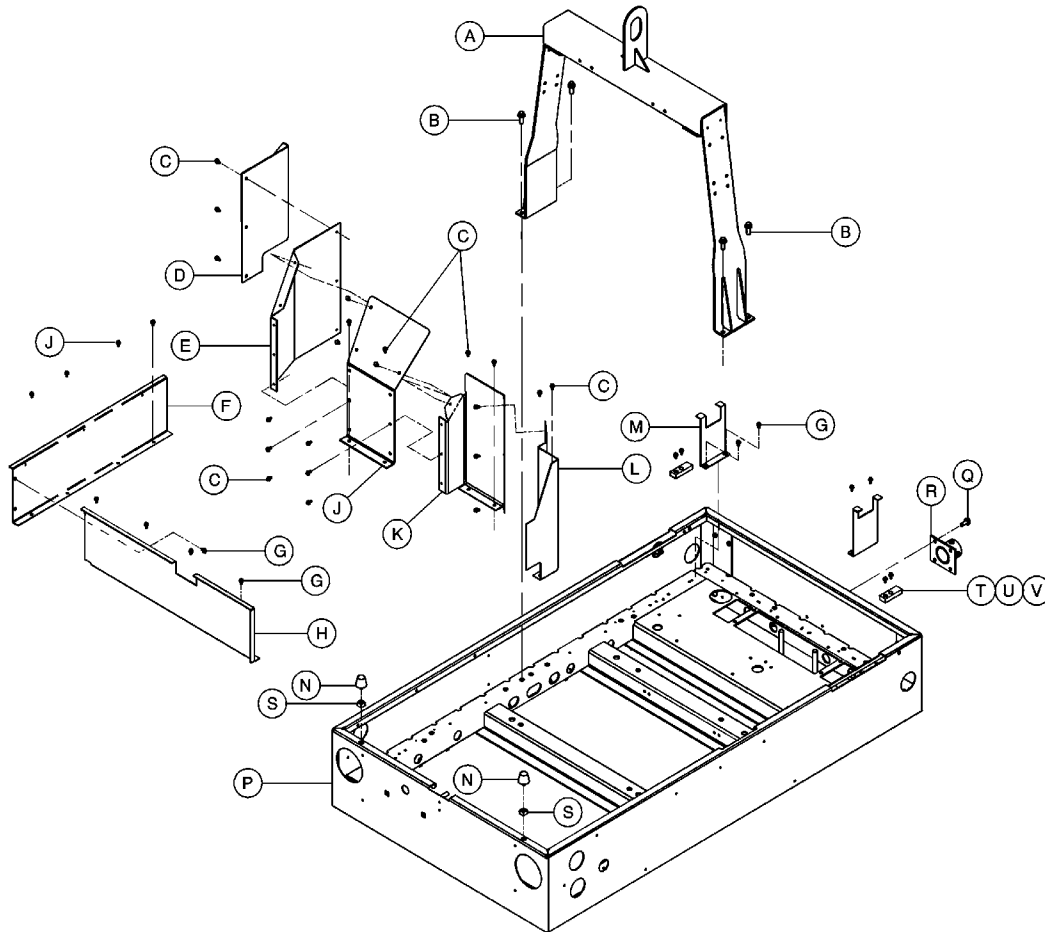
Always specify the model and serial number of the unit.

Specify the part number and description.

Section A - PARTS



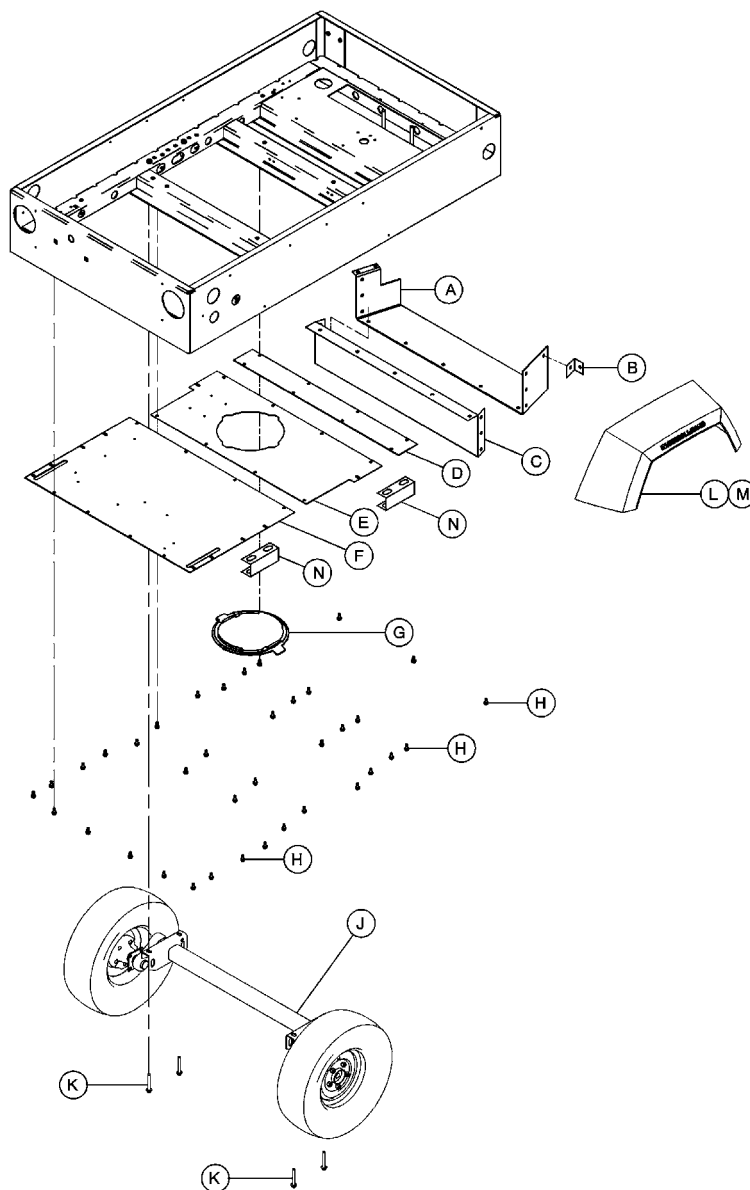
FRAME & LIFTING BAIL ASSEMBLY
FRAME & LIFTING BAIL ASSEMBLY



22496970_001_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22519888	LIFTING BAIL	1	
B	36879492	SCREW, HEX FLANGE HD M12-1.75 X 30	4	
C	36797652	SCREW, TAPPING M06-1.0 X 12 TAN	25	
D	22528210	BAFFLE, TOOL BOX FRONT	1	
E	22560767	GUARD, TOOL BOX SIDE	1	
F	22535942	GUARD, TOOL BOX FRAME SIDE	1	
G	22538516	SCREW, TAPPING M06-1.0 X 12 BLACK	14	
H	22535959	GUARD, TOOL BOX REAR	1	
J	22560791	GUARD, TOOL BOX COVER	1	
K	22560775	GUARD, TOOL BOX MIDDLE	1	
L	22560783	GUARD, TOOL BOX CURB SIDE	1	
M	22538367	GUARD, LIGHT	2	
N	22573786	BUMPER, RUBBER	2	
P	22330294	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	

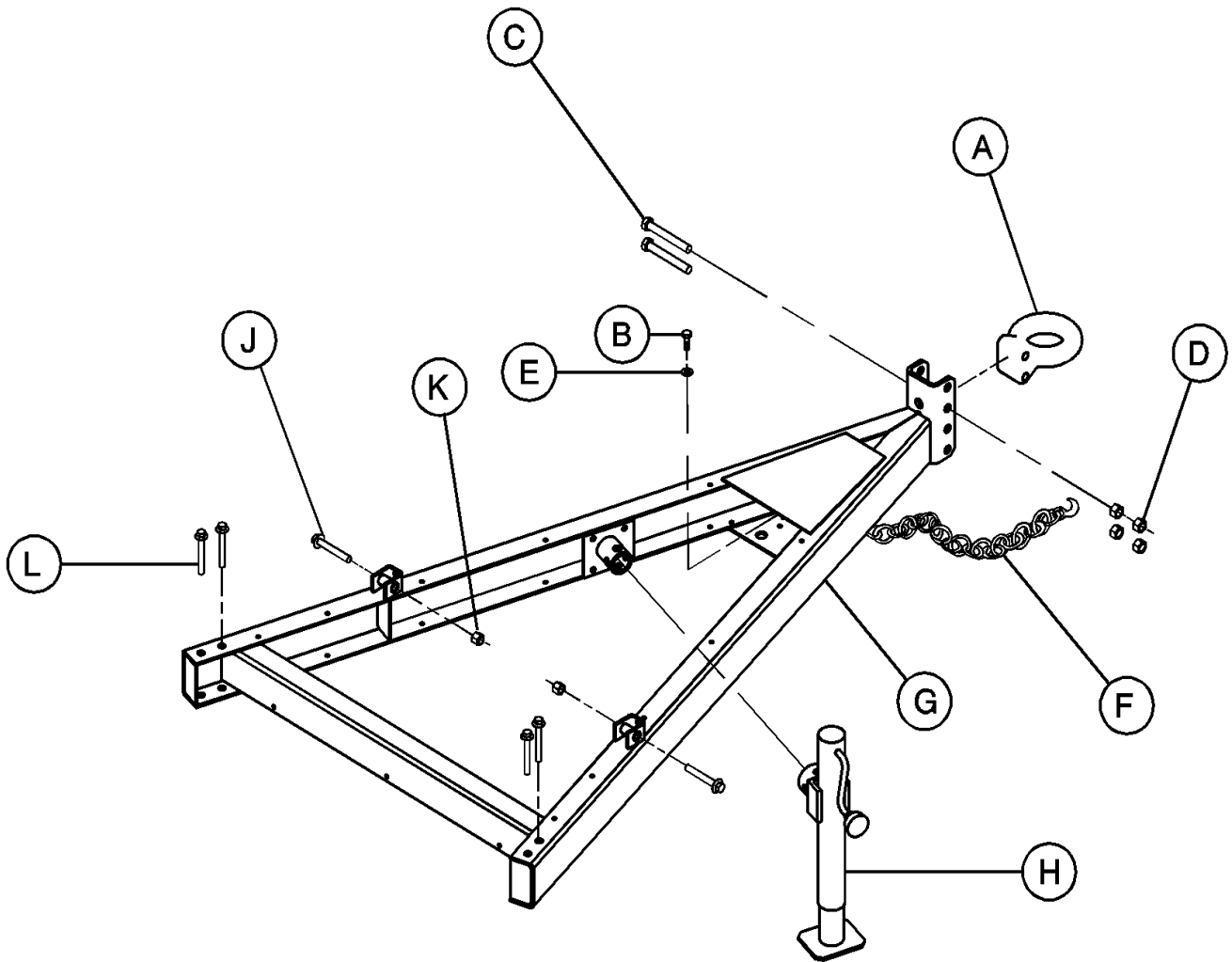
FRAME & BELLY PAN ASSEMBLY
FRAME & BELLY PAN ASSEMBLY



22496970-002_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22585459	BOX, EXHAUST	1	
B	22585442	BAFFLE, EXHAUST	1	
C	22585467	BRACKET, EXHAUST	1	
D	22337877	PAN, FRONT BELLY	1	
E	22600910	PAN, MIDDLE BELLY	1	
F	22337851	PAN, REAR BELLY	1	
G	36880623	COVER, FLEXABLE	1	
H	22538490	SCREW, TAPPING M08-1.25 X20	54	
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	
N	22597561	BRACKET, SHIPPING	4	

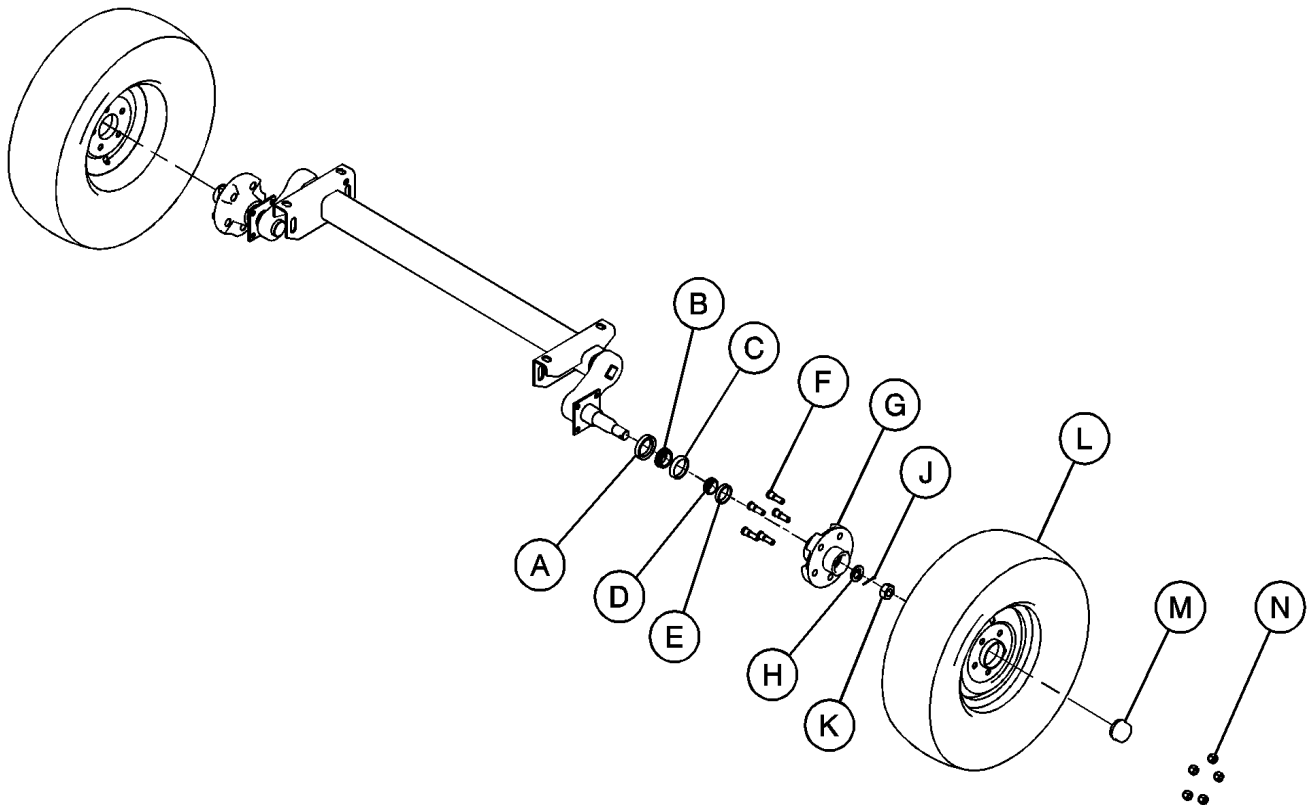
DRAWBAR ASSEMBLY
DRAWBAR ASSEMBLY



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	

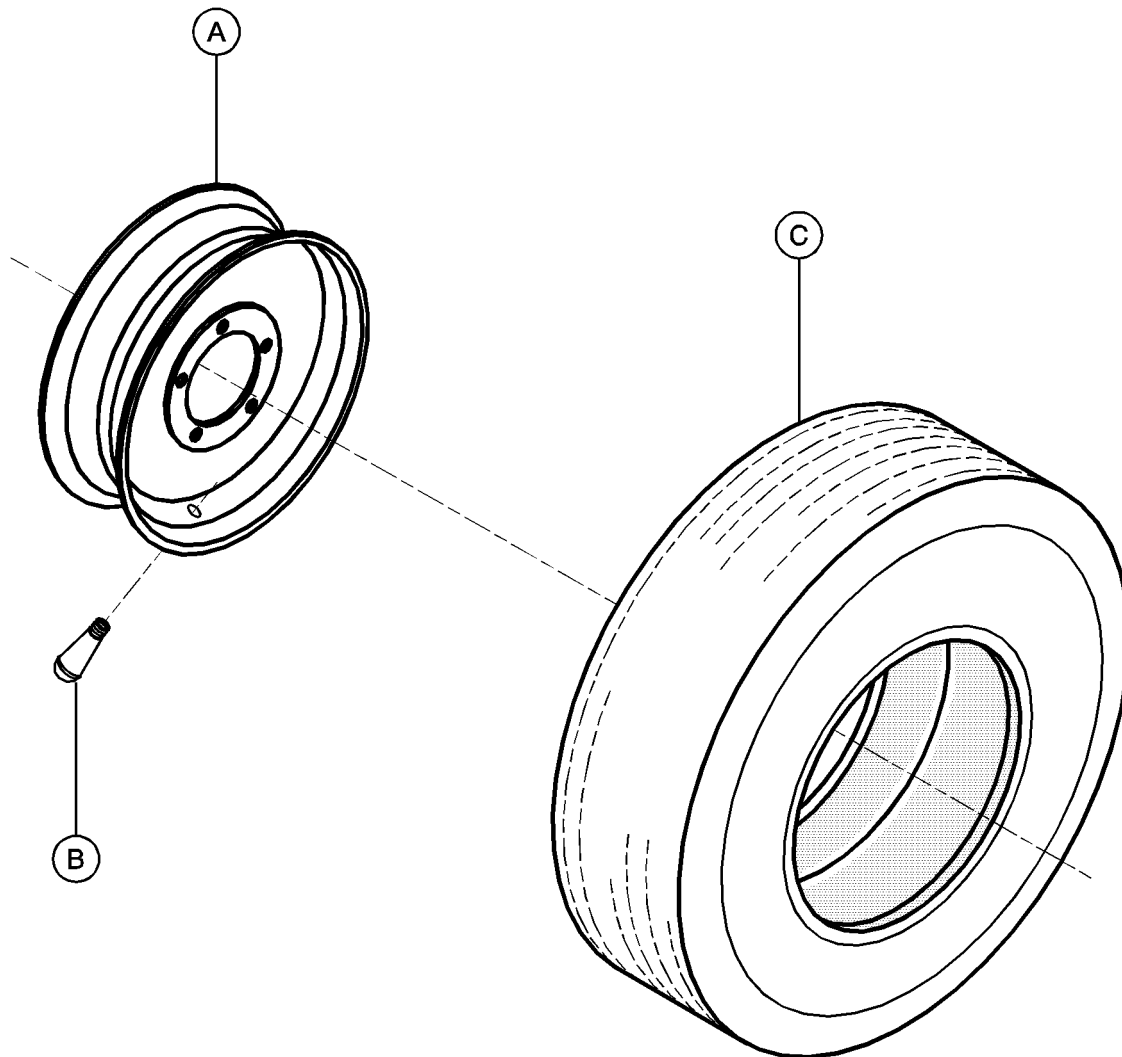
RUNNING GEAR
RUNNING GEAR



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	

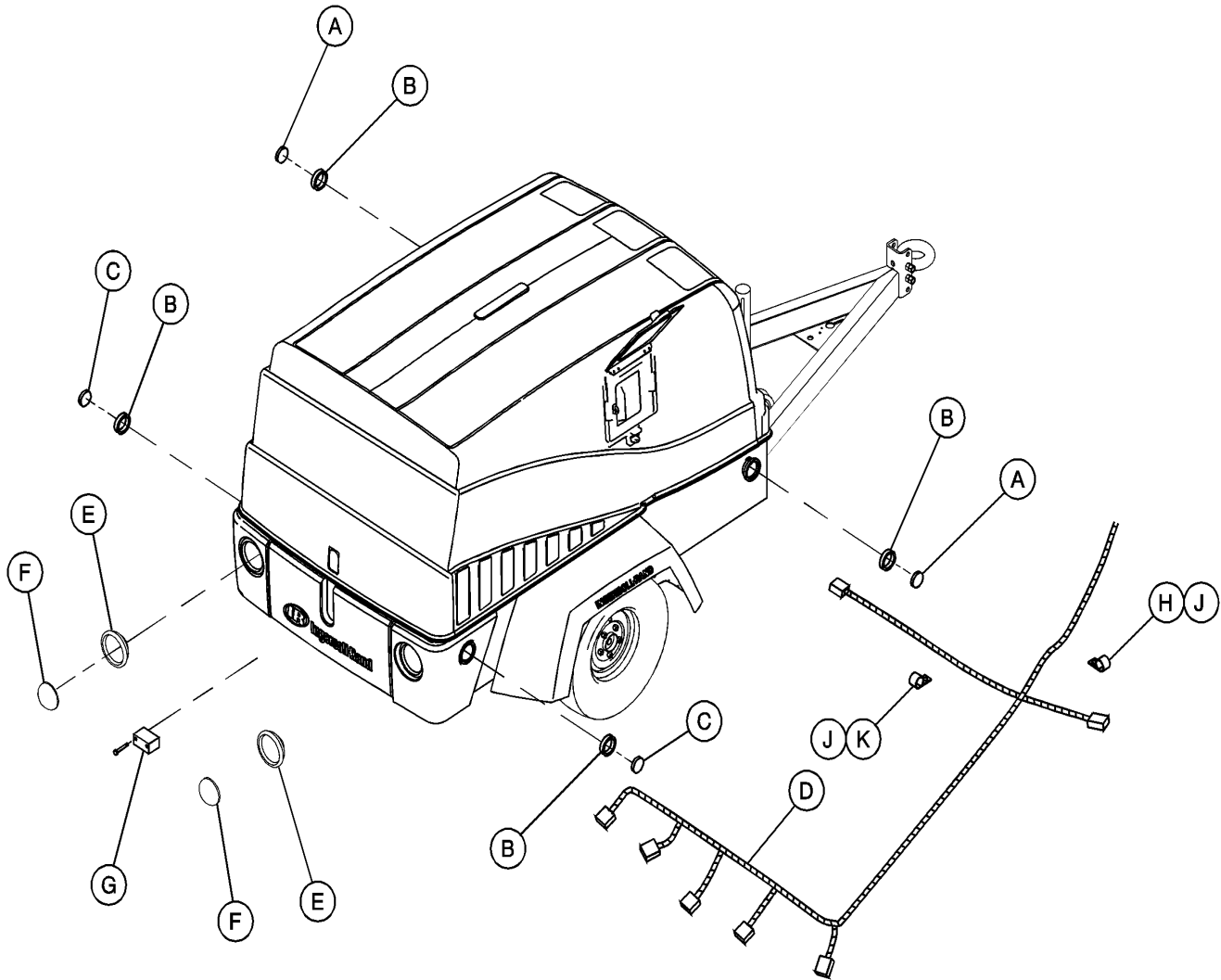
15" TIRE & WHEEL ASSEMBLY
15" TIRE & WHEEL ASSEMBLY



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

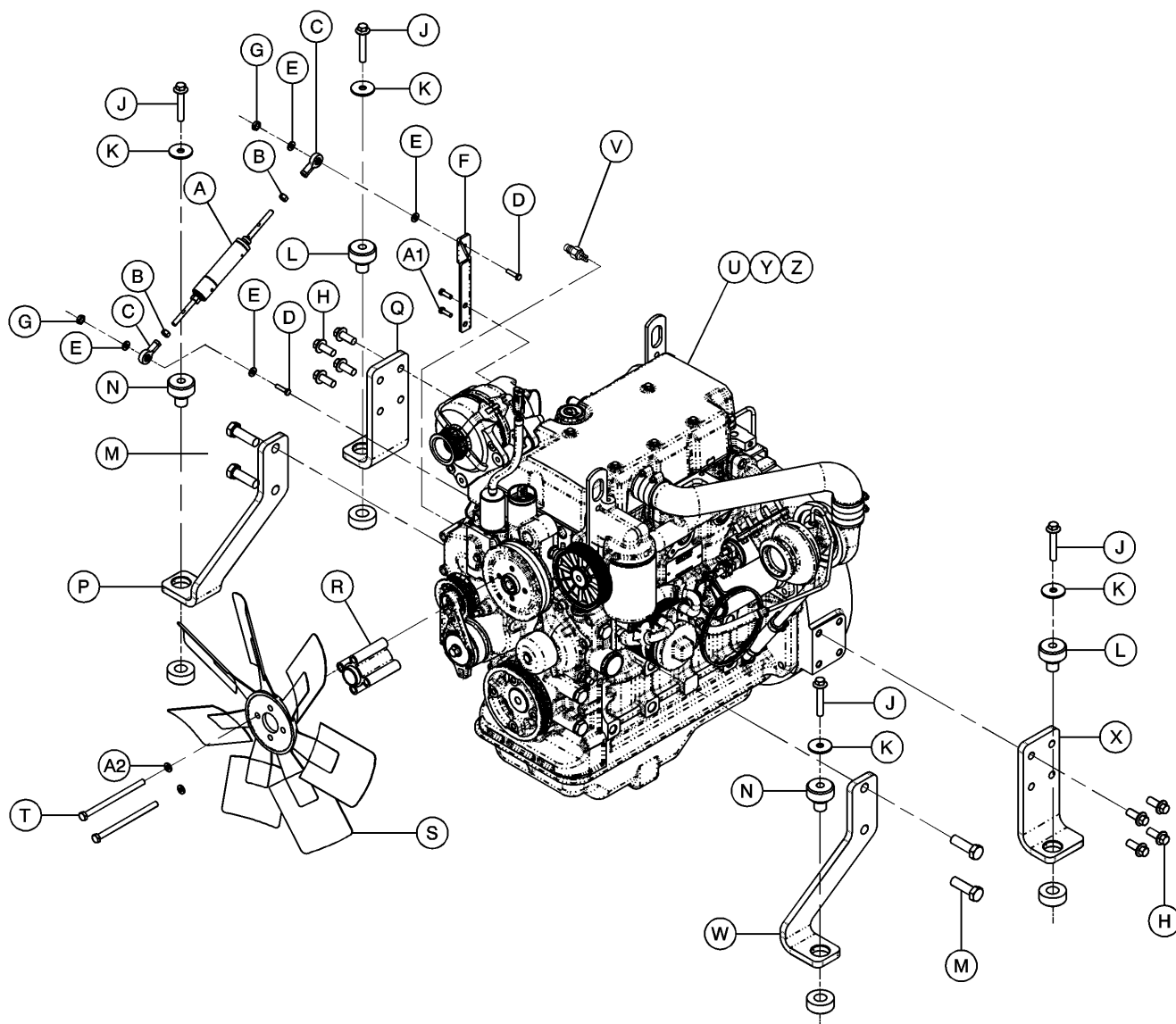


22496970_006_1/05_A

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

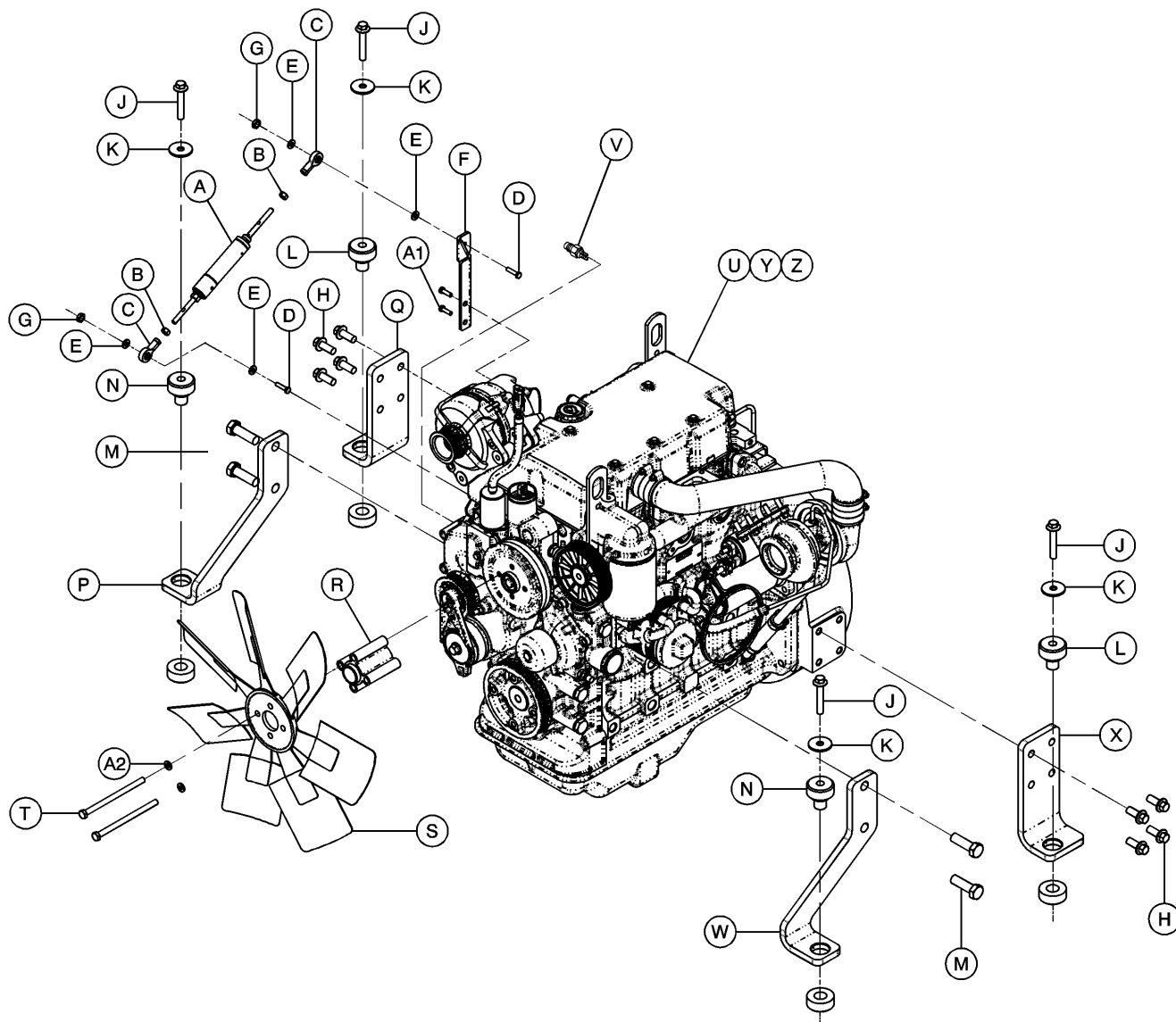


22496970_007_1/05_A

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	
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	
N	22429641	ISOLATOR	2	

ENGINE MOUNTING

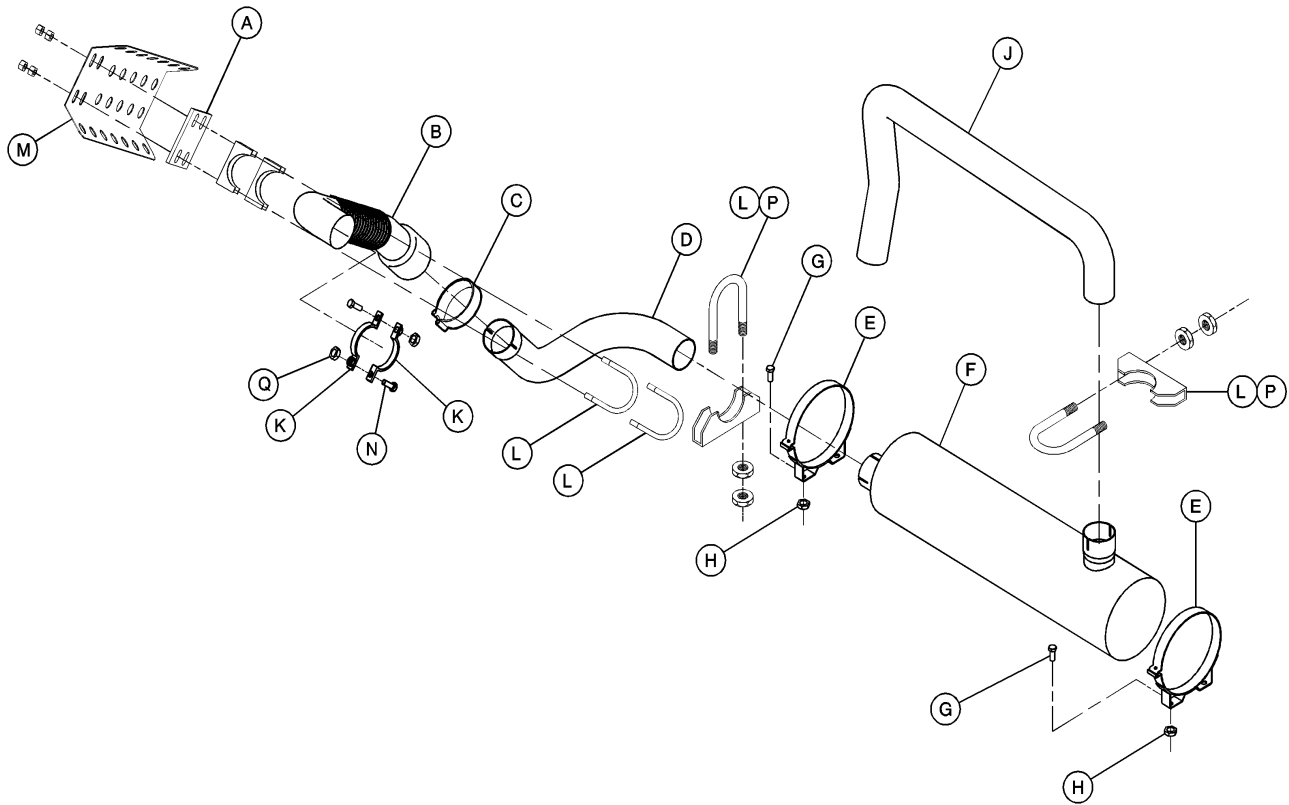
ENGINE MOUNTING



22496970_007_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
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	WASSHER, FLAT	4	

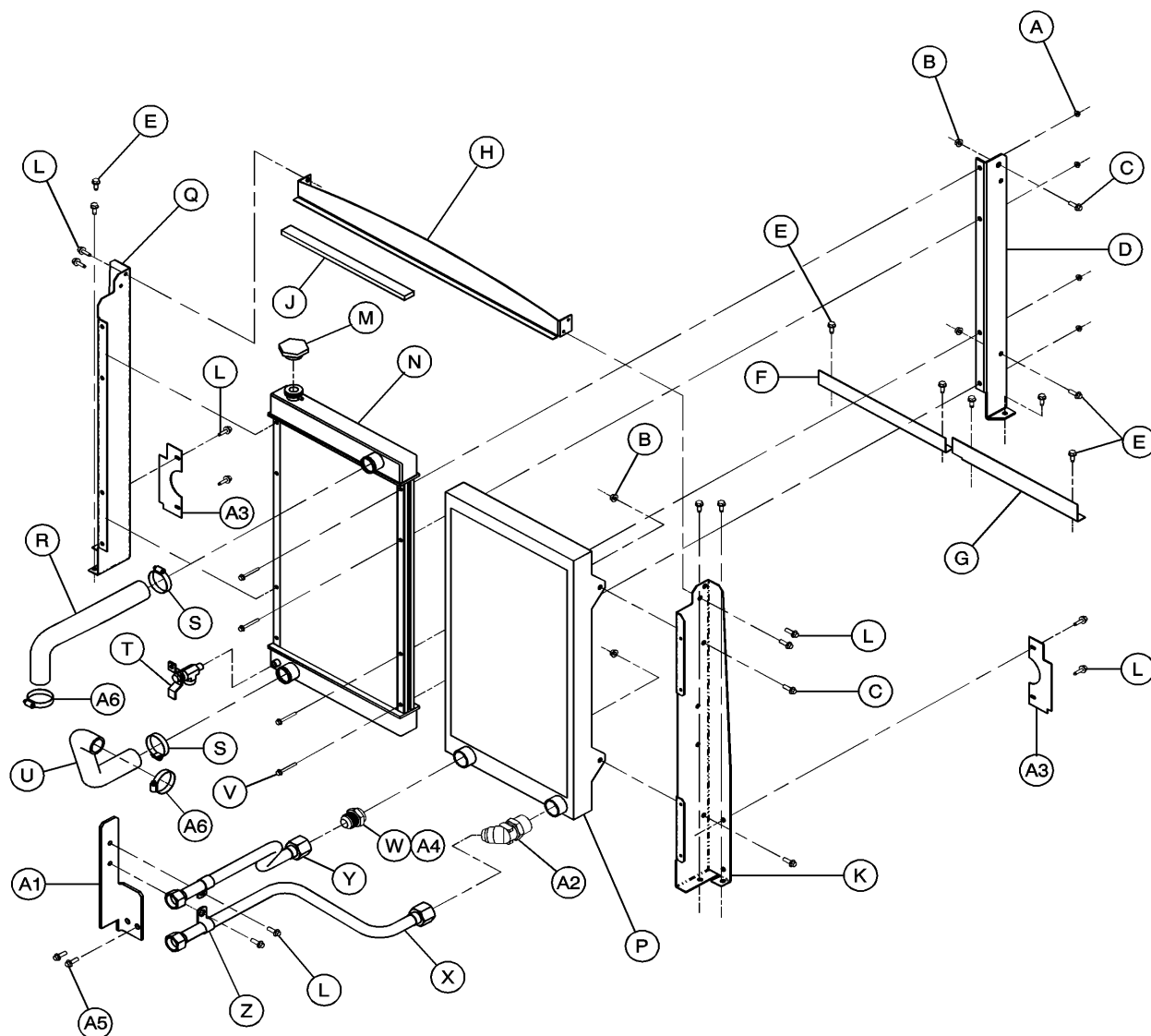
ENGINE EXHAUST
ENGINE EXHAUST



22496970_008_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22601074	PLATE, SHIELD ALIGNMENT	1	
B	22497176	TUBE, EXHAUST	1	
C	35296060	CLAMP, EXHAUST SEAL 2.5"	3	
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	22500540	TUBE, TAILPIPE	1	
K	36796845	CLAMP, MUFFLER	2	
L	35209048	CLAMP, SADDLE	4	
M	22539423	SHIELD, HEAT	1	
N	95935227	SCREW, HEX 5/16-18 X 1.25	2	
P	95929782	NUT, HEX 5/16-18	6	

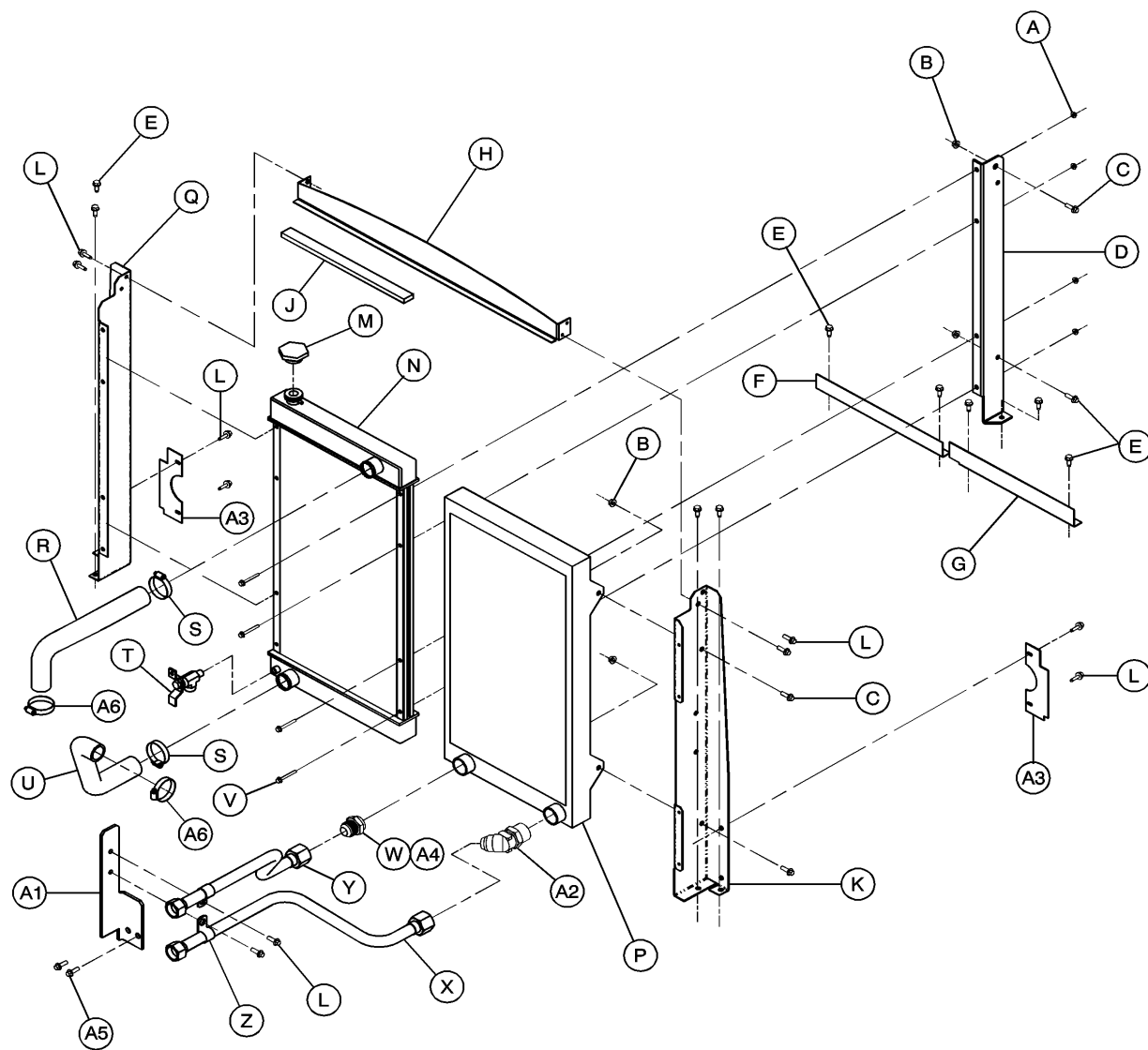
COOLING COMPLETE
COOLING COMPLETE



22496970_009_1/05_A

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	

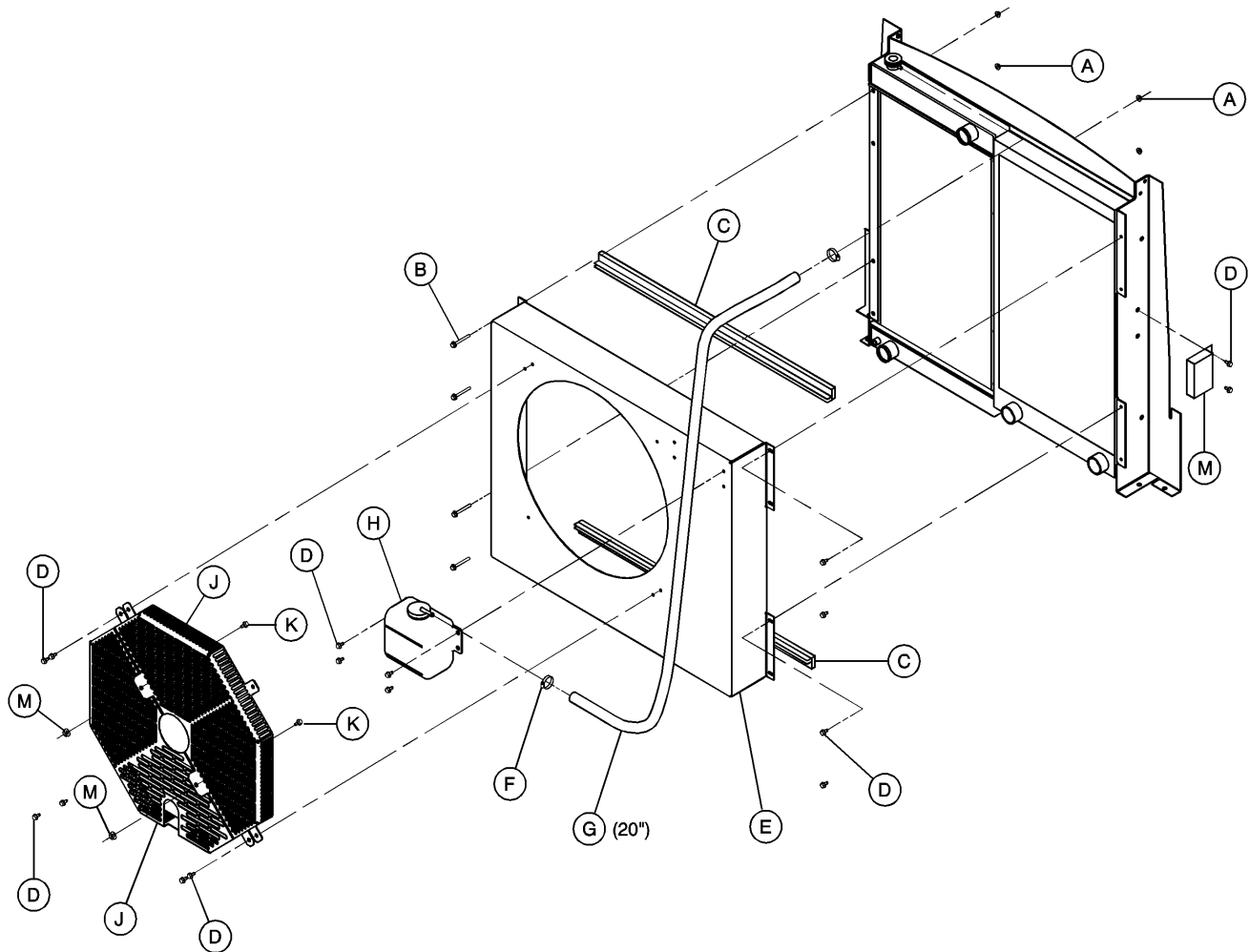
COOLING COMPLETE
COOLING COMPLETE



22496970_009_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	22496384	HOSE, RADIATOR TOP	1	INCLUDED IN PART
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	

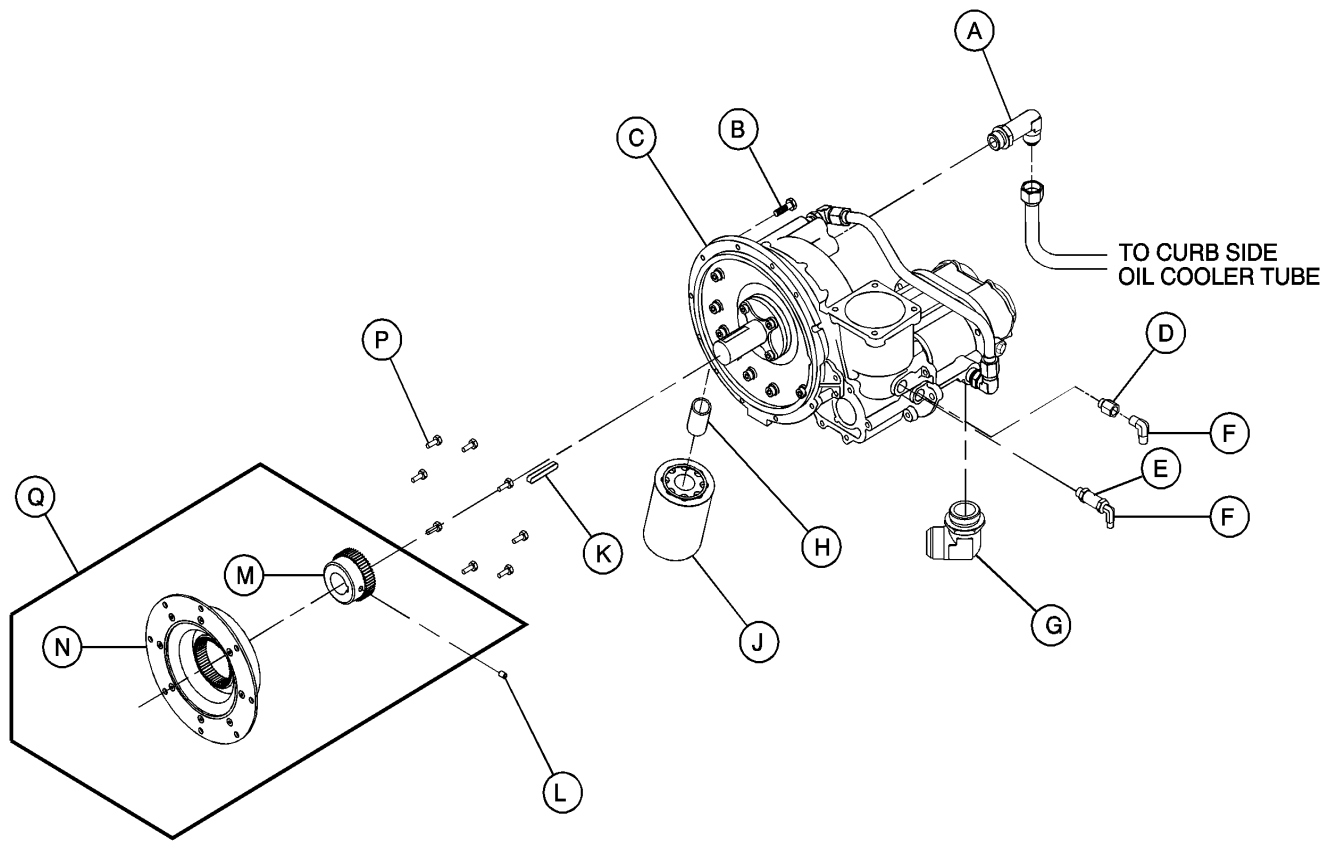
FAN GUARD & SHROUD
FAN GUARD & SHROUD



22496970_010_1/05_A

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	16	
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	22580021	MODULE, ELECTRONIC	1	

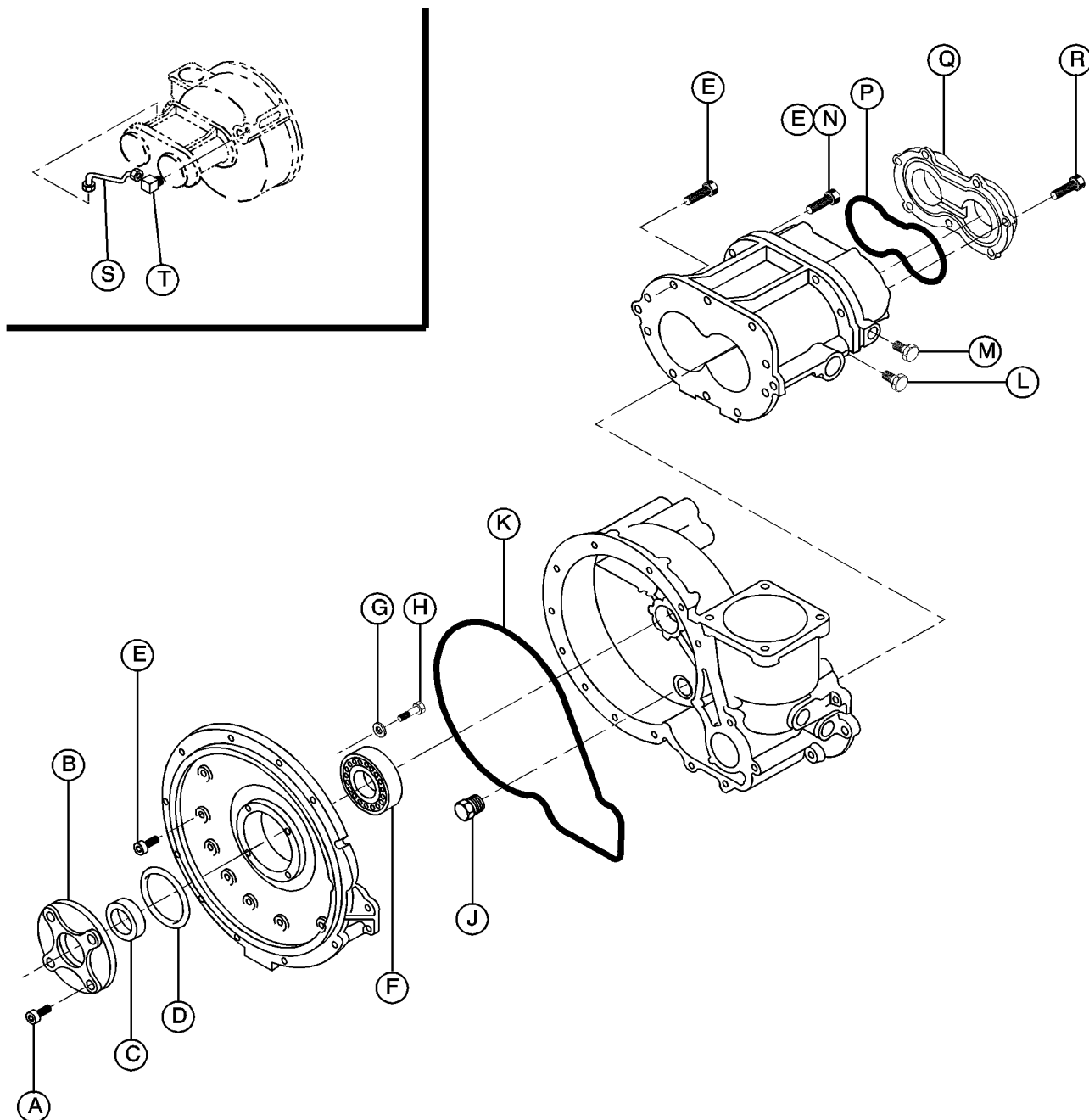
AIREND COMPLETE
AIREND COMPLETE



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	

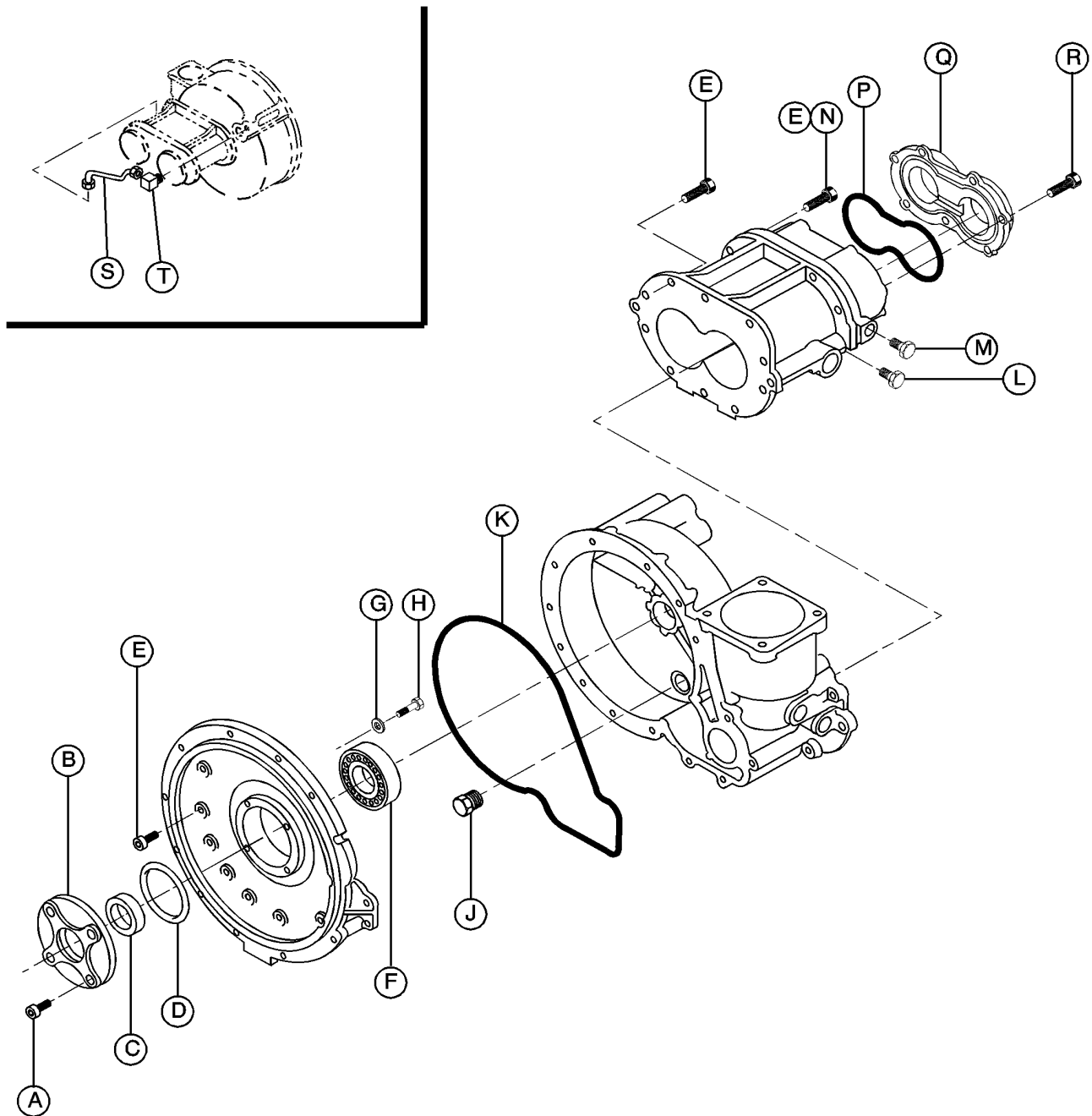
AIREND ASSEMBLY
AIREND ASSEMBLY



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	

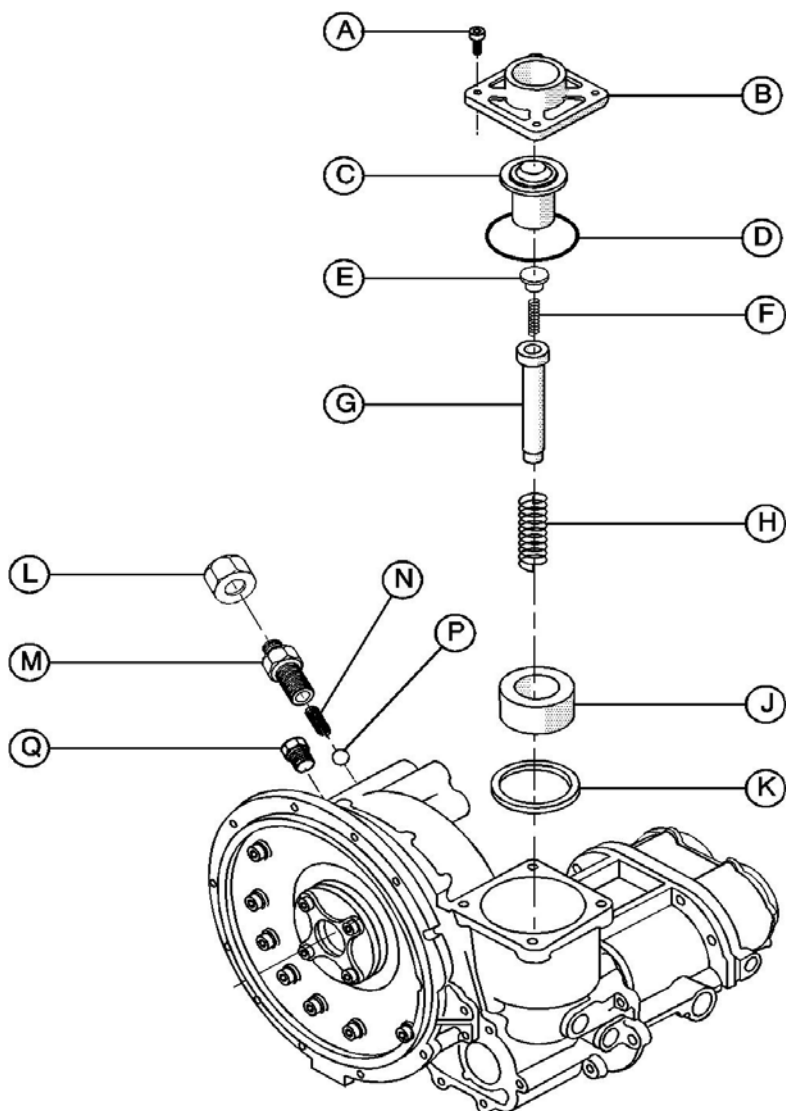
AIREND ASSEMBLY
AIREND ASSEMBLY



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	

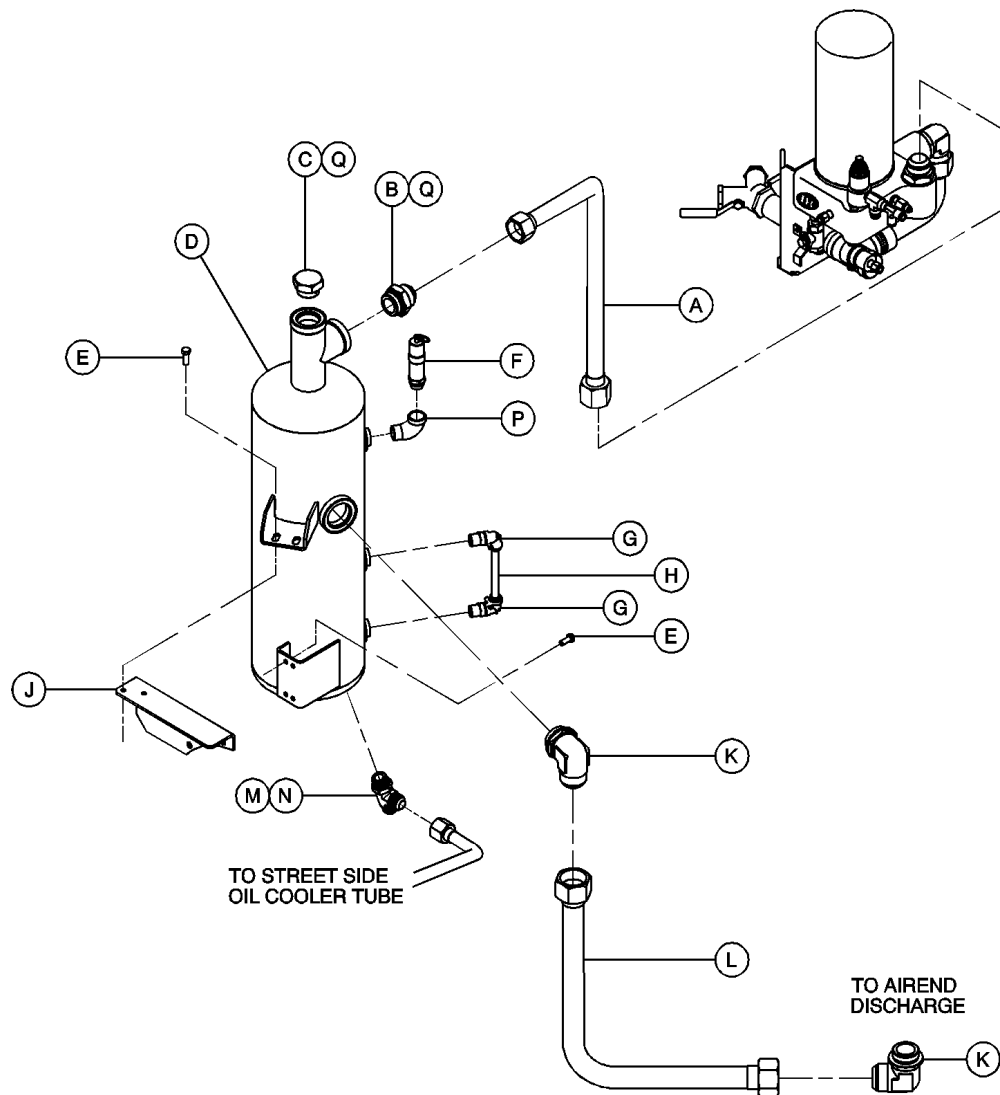
UNLOADER ASSEMBLY UNLOADER ASSEMBLY



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

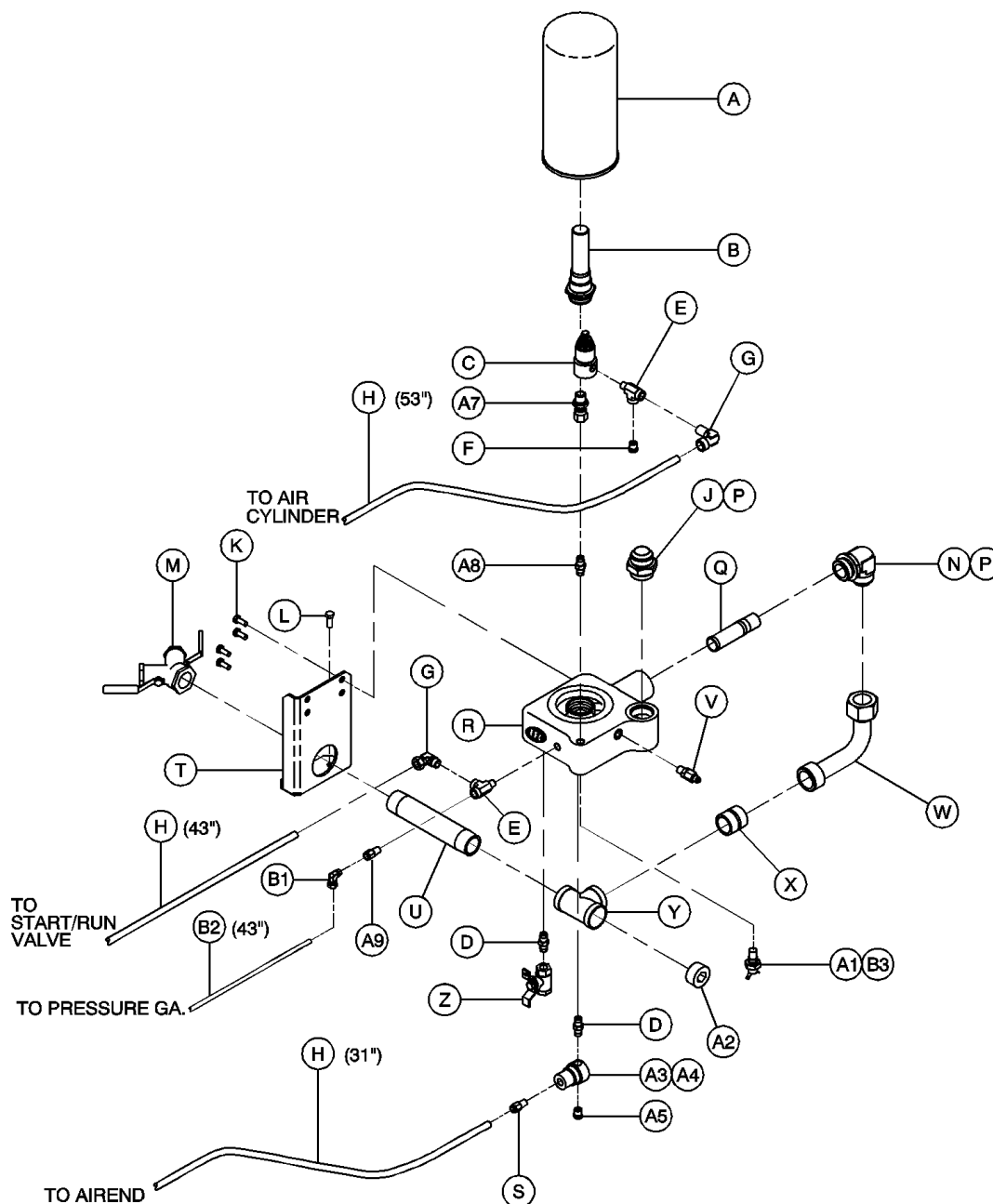


22496970_014_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35228170	HOSE, -20JIC X 27.25"	1	INCLUDED IN ASM.
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	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	2	
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	
Q	35279942	O-RING	~	

SEPARATOR FILTER COMPLETE

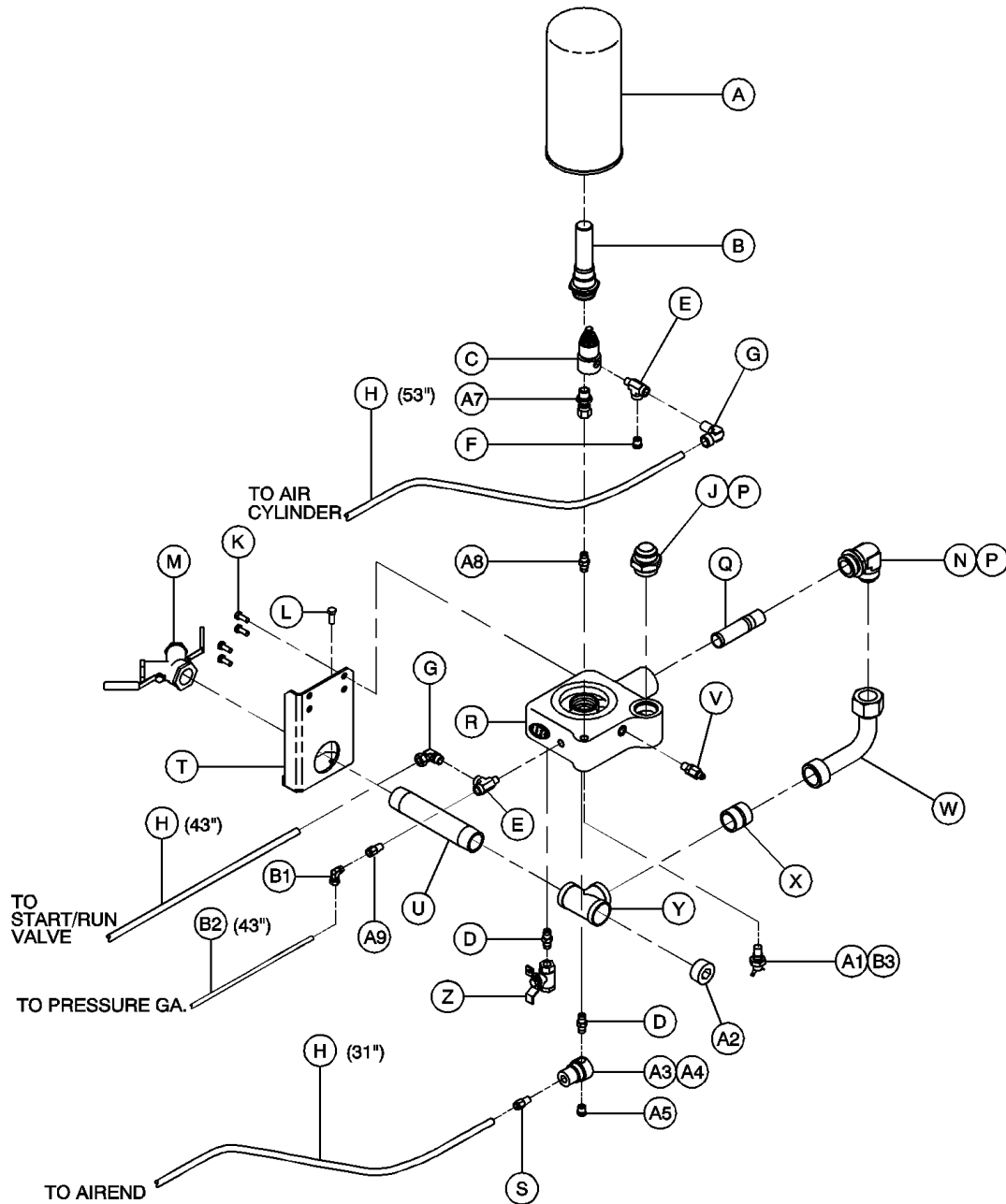
SEPARATOR FILTER COMPLETE



22496970_015_1/05_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	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	
H	35356484	TUBING, 3/8 OD SYNPLEX	~	
J	35279785	CONNECTOR, 1-5/8-12 X -20JIC	1	

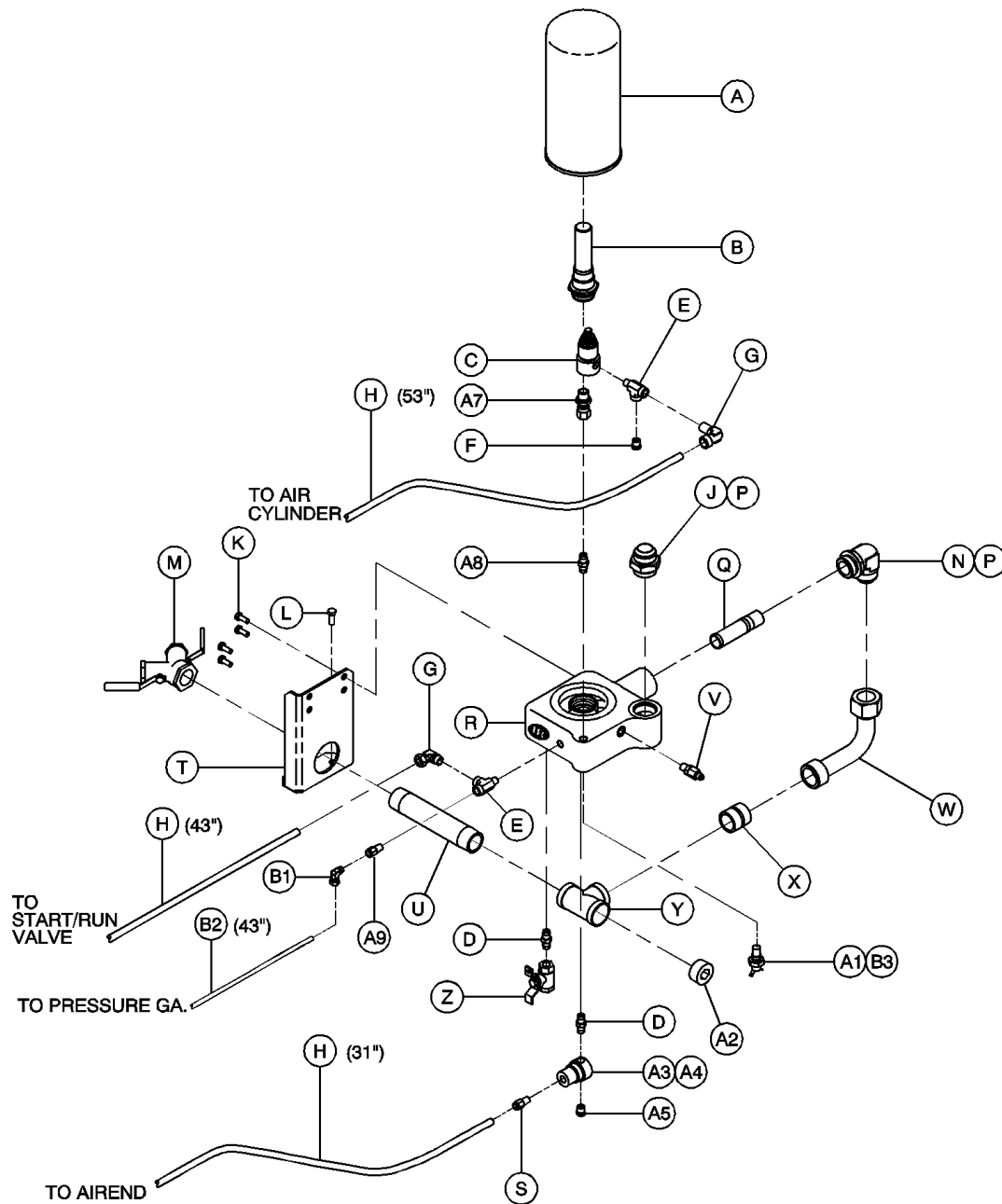
SEPARATOR FILTER COMPLETE
SEPARATOR FILTER COMPLETE



22496970_015_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	96702279	SCREW, HEX M10-1.5 X 20	4	
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	2	
Q	36921377	NOZZLE, .395 ORIFICE SONIC	1	
R	22406755	FILTER HEAD	1	
S	35369347	CONNECTOR, MALE 1/4NPT X 3/8" TUBE	2	
T	22355846	BRACKET, SEPARATOR	1	

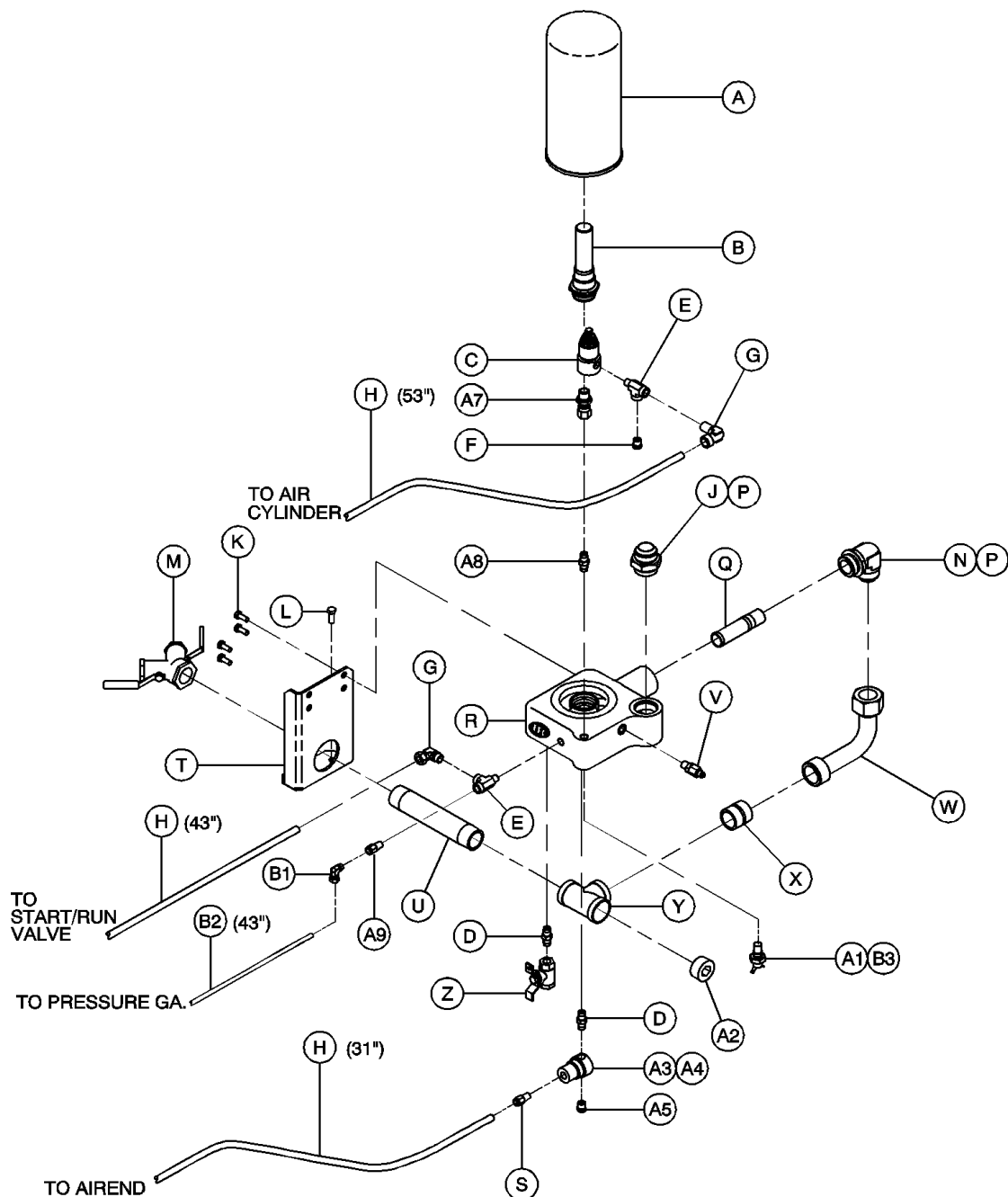
SEPARATOR FILTER COMPLETE



22496970_015_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
U	95916268	NIPPLE, LONG 1.25 NPT X 8"	1	
V	36840437	VALVE, CHECK .062 ORIFICE	1	
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	

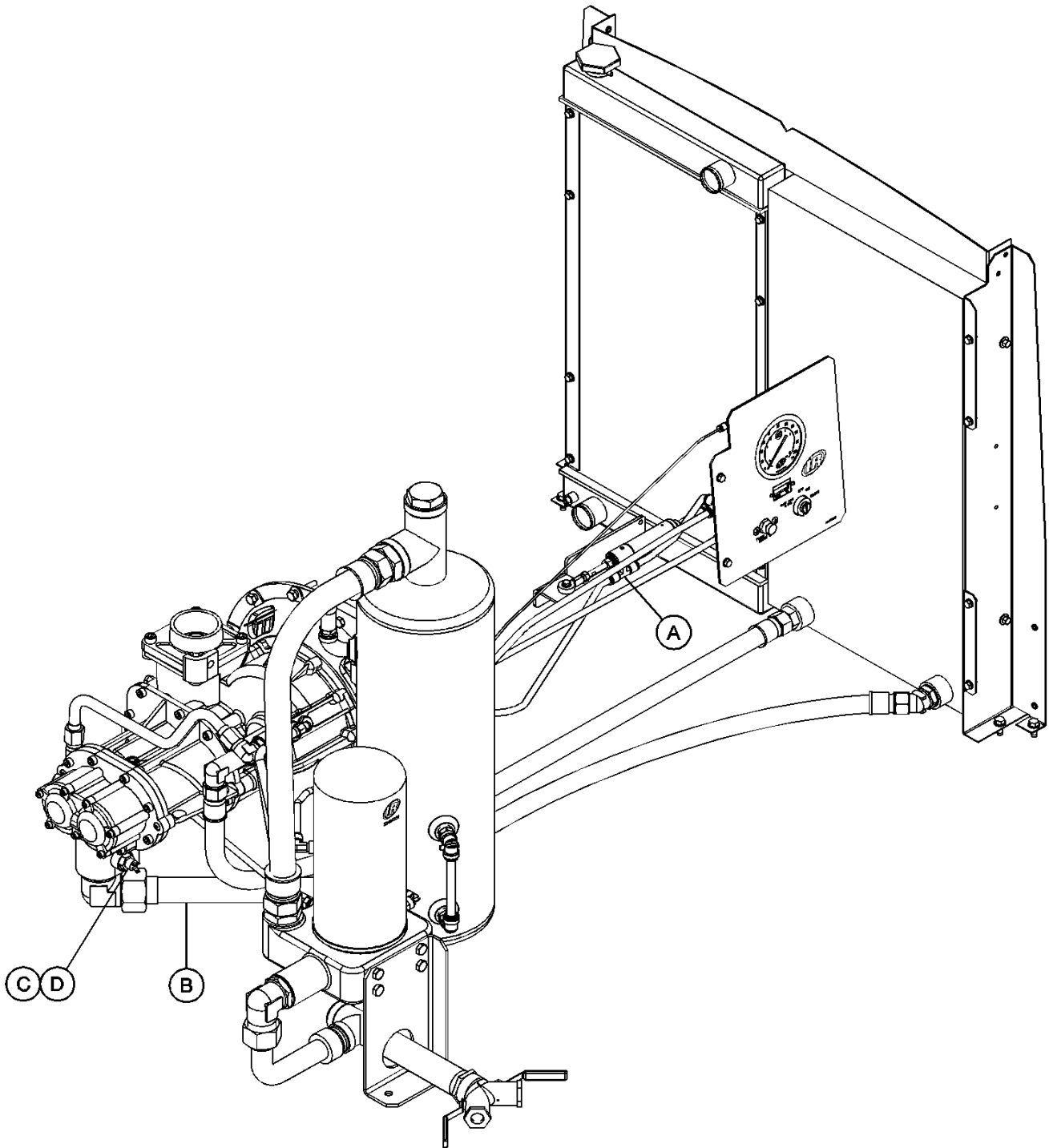
SEPARATOR FILTER COMPLETE
SEPARATOR FILTER COMPLETE



22496970_015_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A4	35379064	KIT, DIAPHRAGM REPAIR	AR	INCLUDES ITEMS A, B, R
A5	36766772	MUFFLER, .062 ORIFICE	1	
A6	22406763	FILTER, SEPARATOR	1	
A7	95962601	CONNECTOR, SWIVEL NUT 1.4 NPT	1	
A8	95101192	CONNECTOR, 1/4NPT	1	
A9	95930301	BUSHING, REDUCING 1/4 NPT X 1/8 NPT	1	SEE LENGTHS ABOVE INCLUDED IN ASM.
B1	36891547	ELBOW, 1/8 NPT	1	
B2	36891562	TUBING, 1/8"	~	
B3	39404165	O-RING	~	

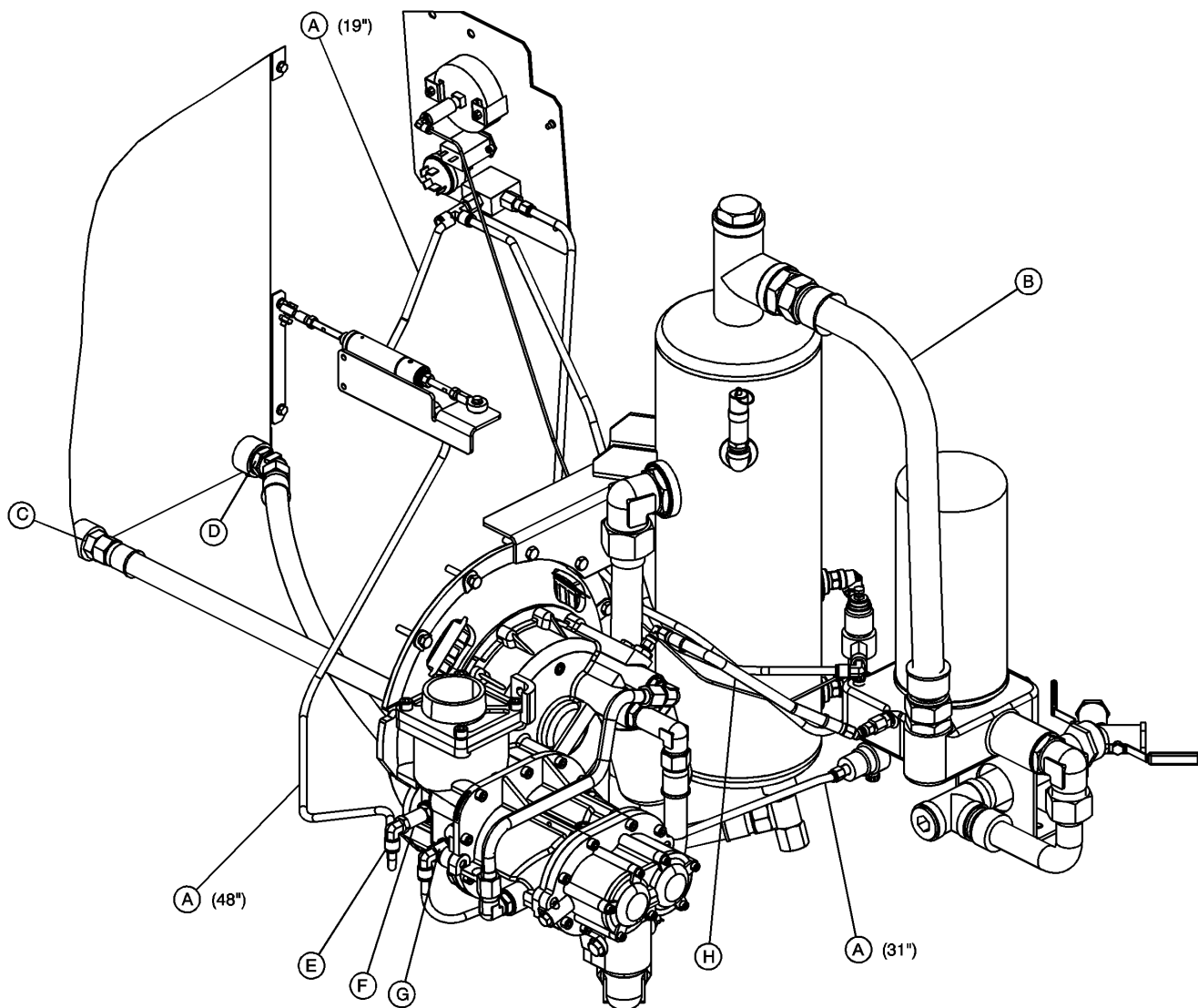
AIR AND OIL PIPING
AIR AND OIL PIPING



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	22335491	TUBE, DISCHARGE	1	
C	35596436	SWITCH, TEMPERSTURE	1	
D	39404165	O-RING	1	

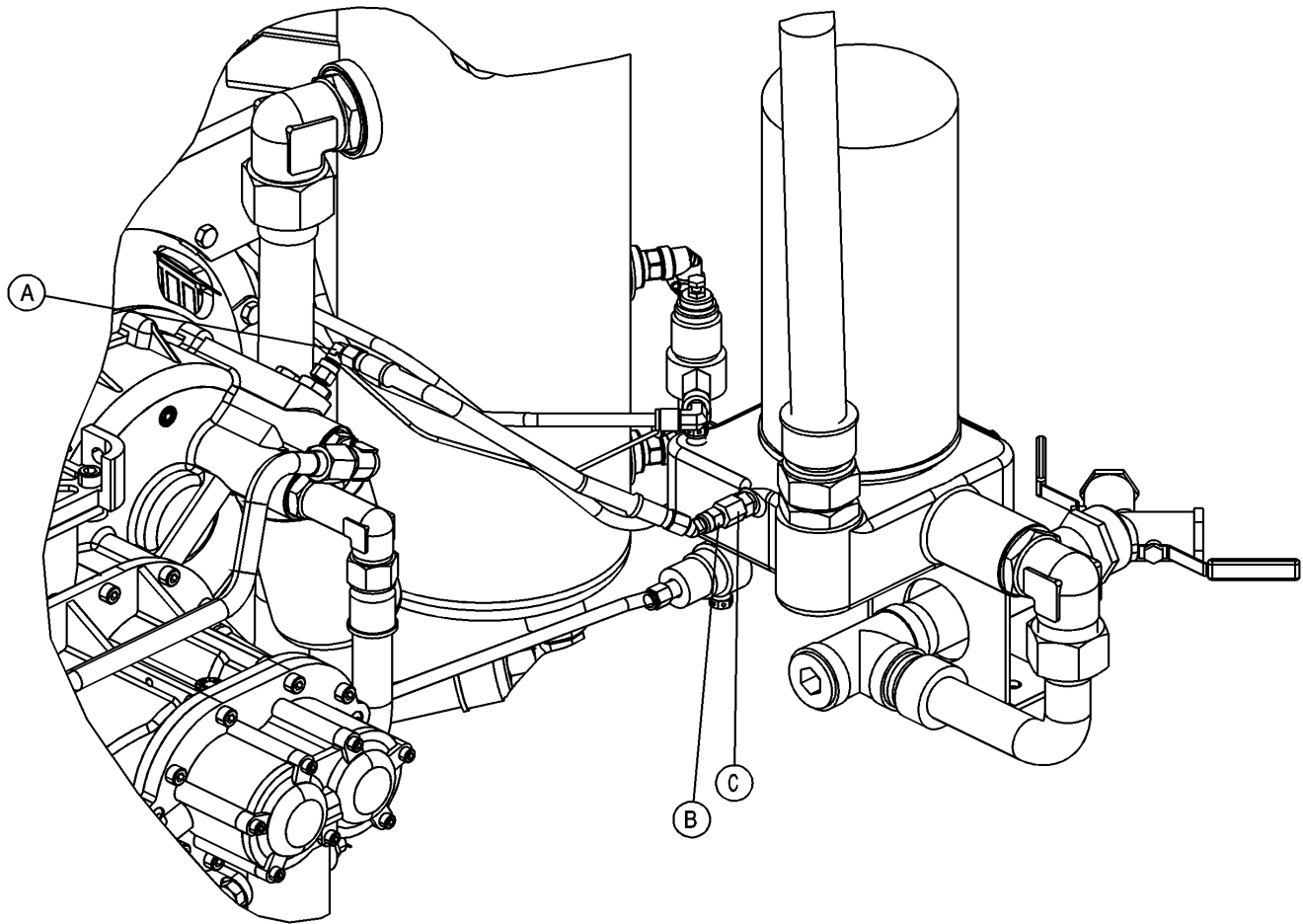
AIR AND OIL PIPING
AIR AND OIL PIPING



22496970_018_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356484	TUBING, SYNIFLEX 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	

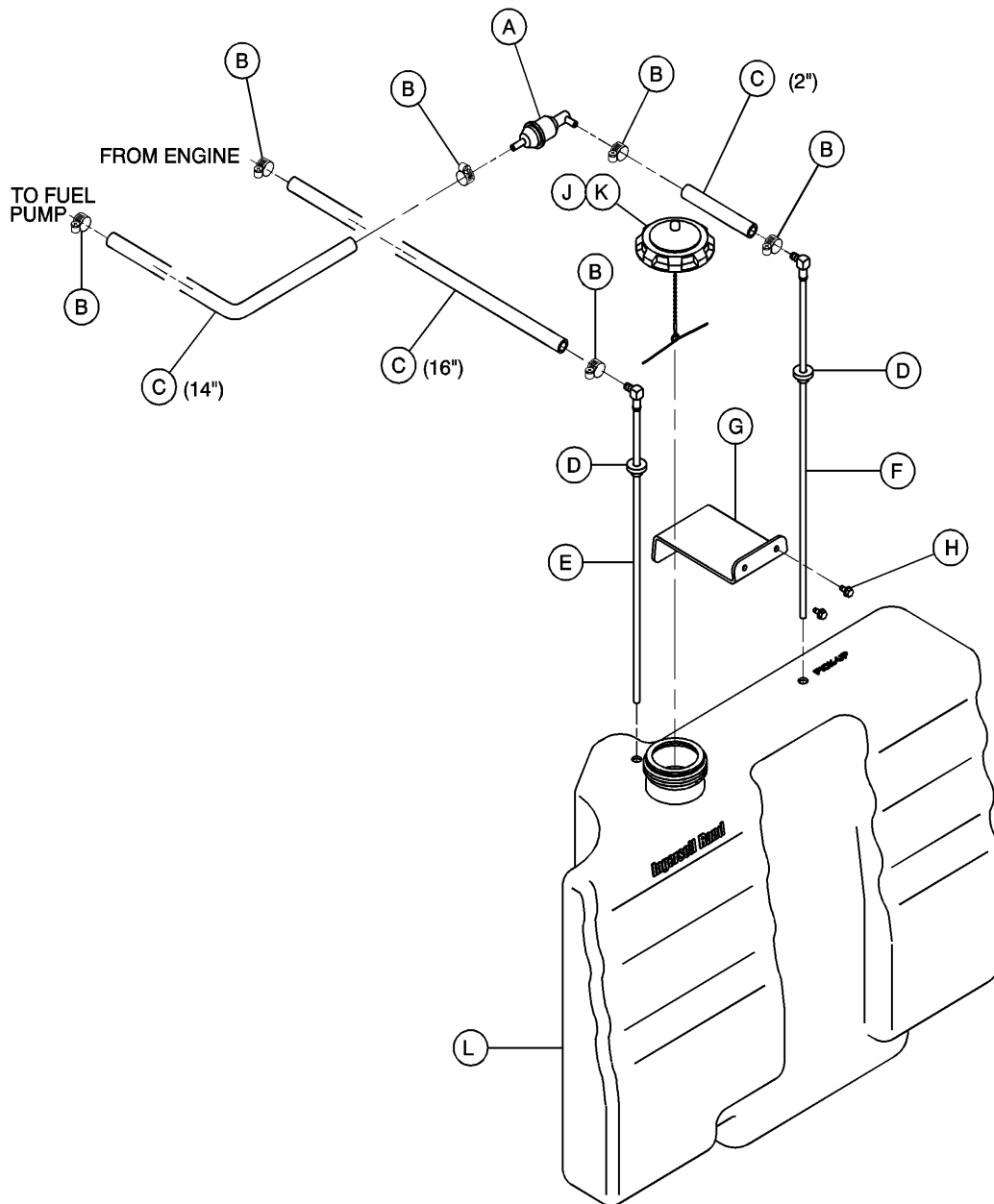
AIR AND OIL PIPING
AIR AND OIL PIPING



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
FUEL TANK

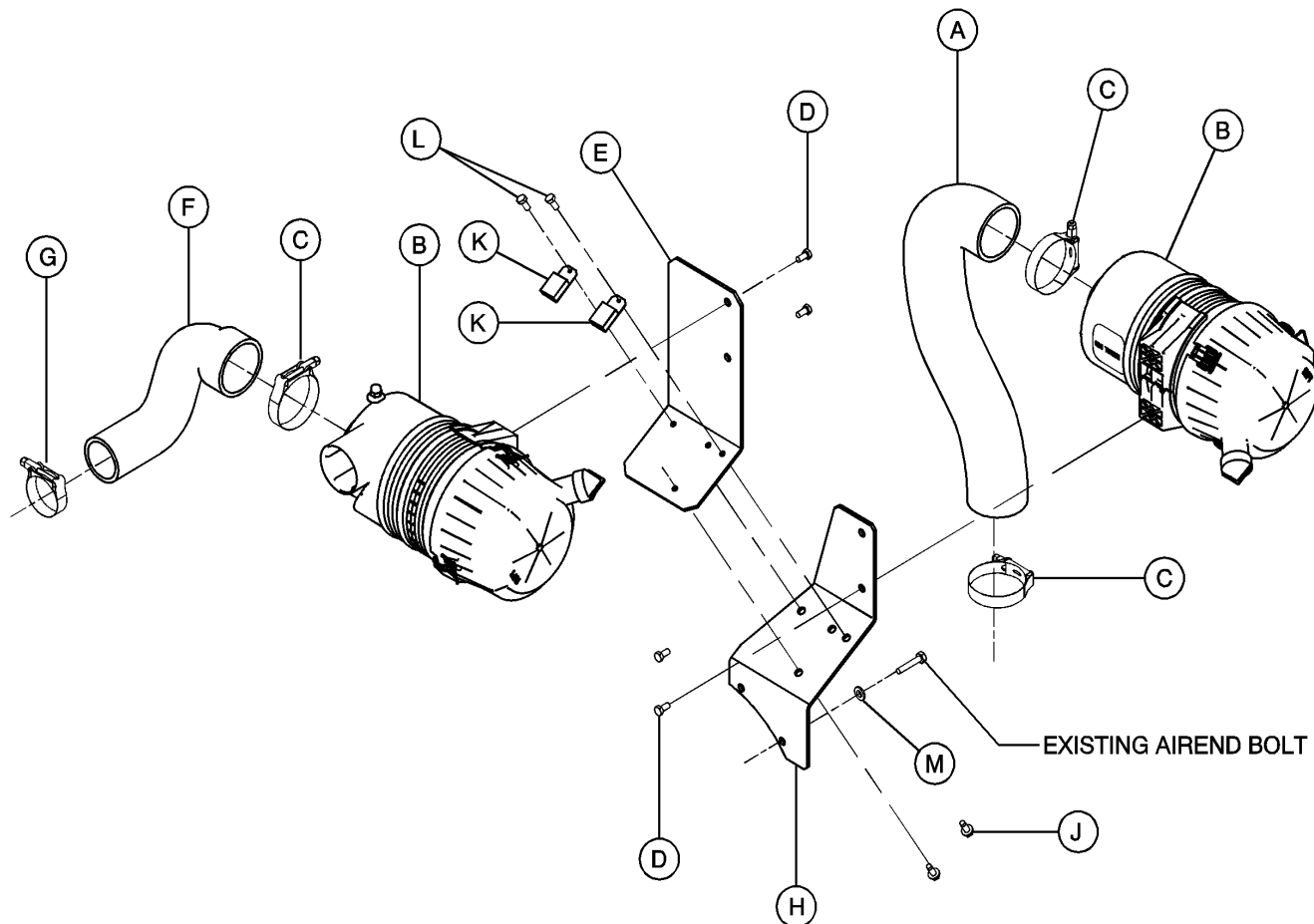


22496970_019_1/05_A

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

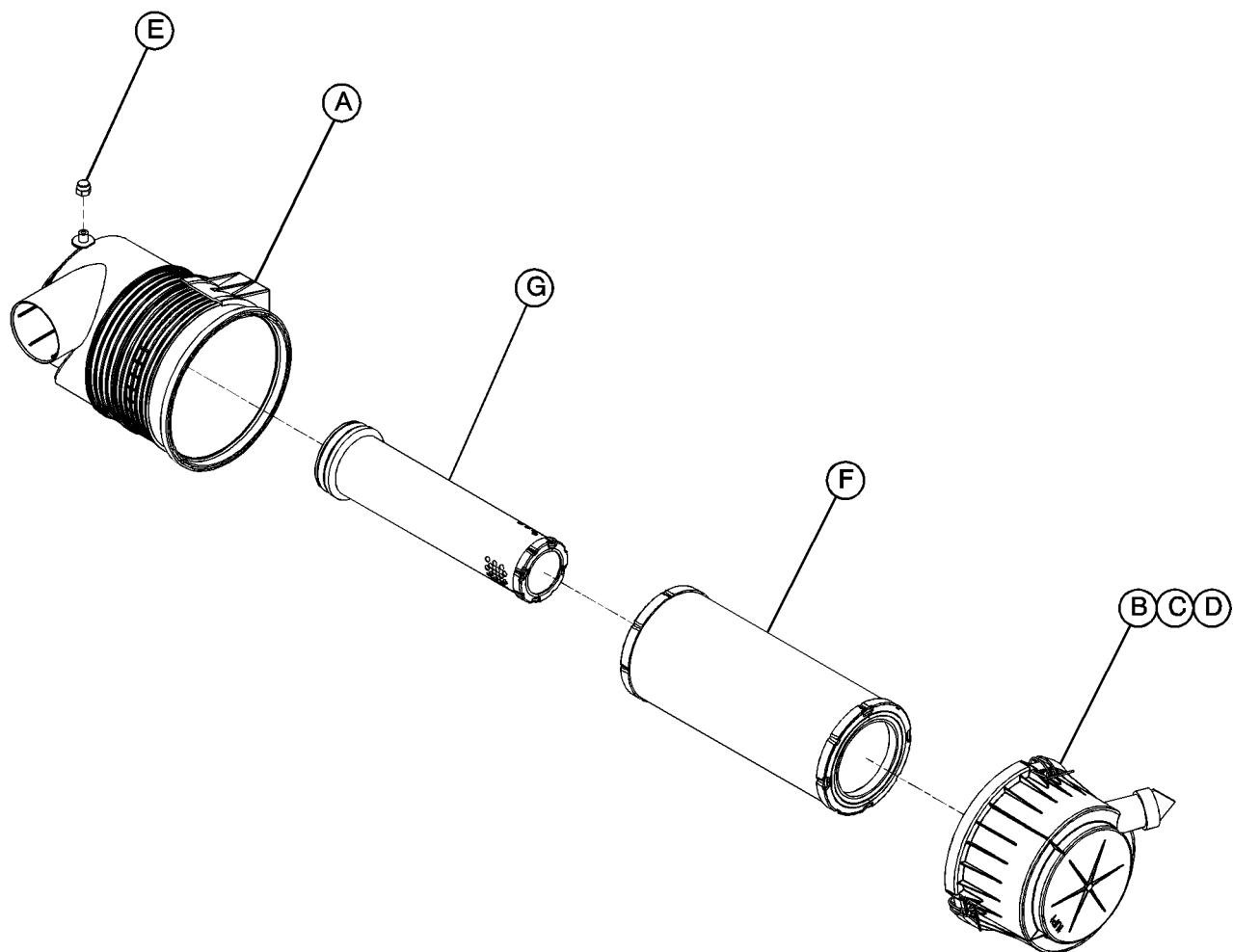
AIR CLEANER MOUNTING



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.

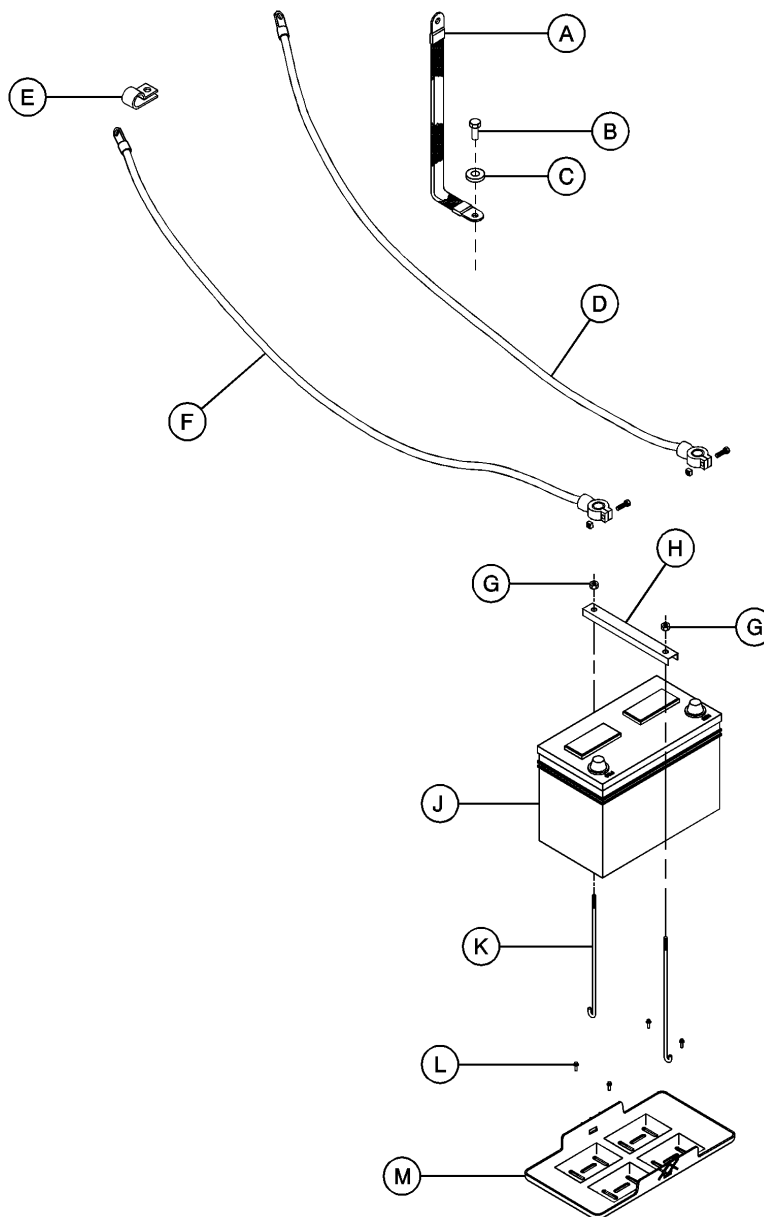


22496970_021_1/05_A

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

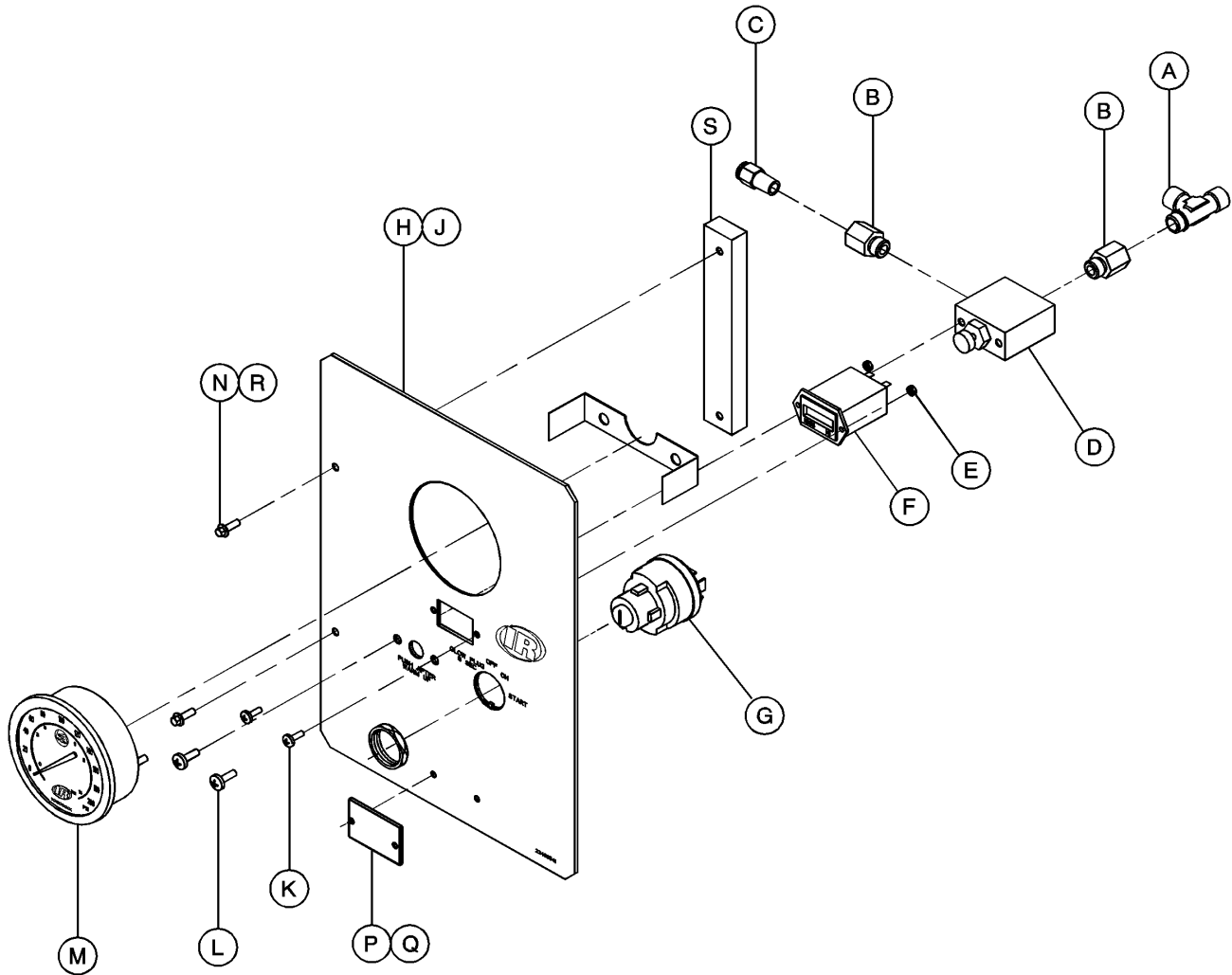
BATTERY MOUNTING



22496970_022_1/05_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	

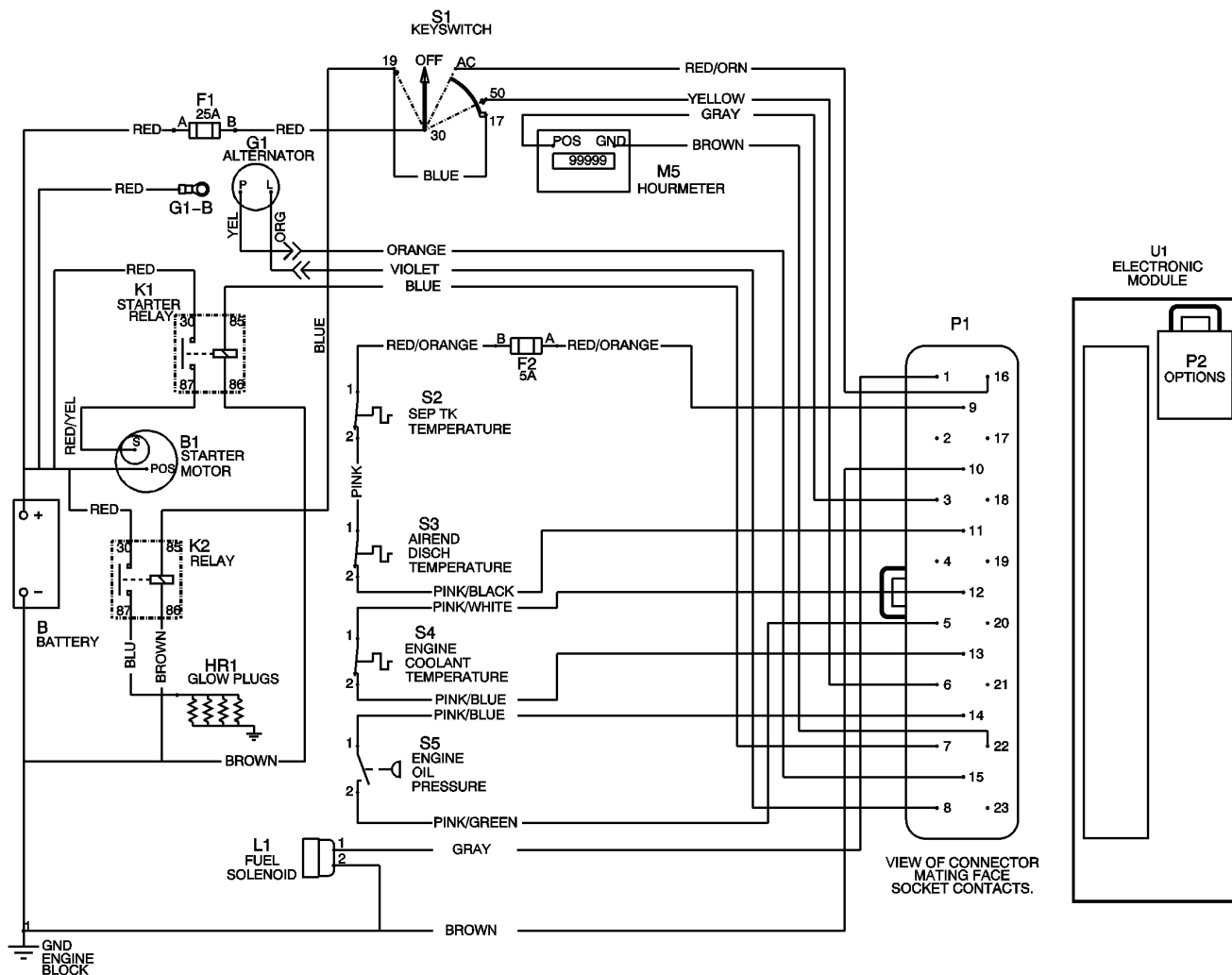
INSTRUMENT PANEL



22496970_023_1/05_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	HOURMETER, 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	35284793	SCREW, TAPPING M08-1.25 X 20	2	
P	22389886	PLATE, SERIAL NUMBER	1	
Q	36920486	RIVET, .19 DIA SS	2	
R	96728431	NUT, HEX M08-1.25	2	
S	22597231	SPACER, BLOCK	1	

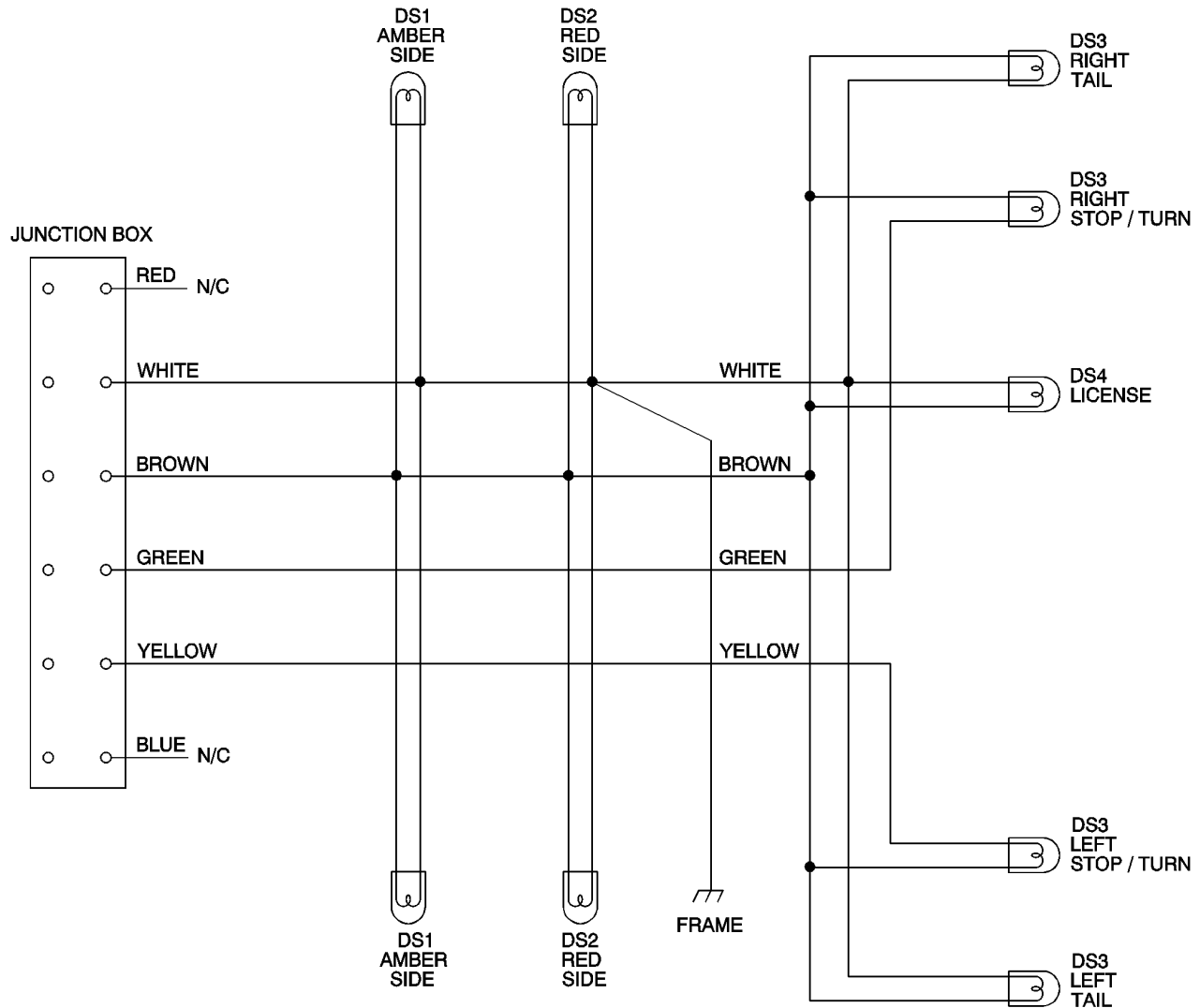
WIRING DIAGRAM WIRING DIAGRAM



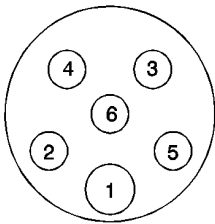
22496970_024_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B	36844264	BATTERY, 12V	1	35385533 replacement key
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	HOURMETER	1	
S1	36786457	SWITCH, KEY	1	
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	

TAIL LIGHT WIRING DIAGRAM TAIL LIGHT WIRING DIAGRAM



PLUG / SOCKET WIRING CONNECTIONS



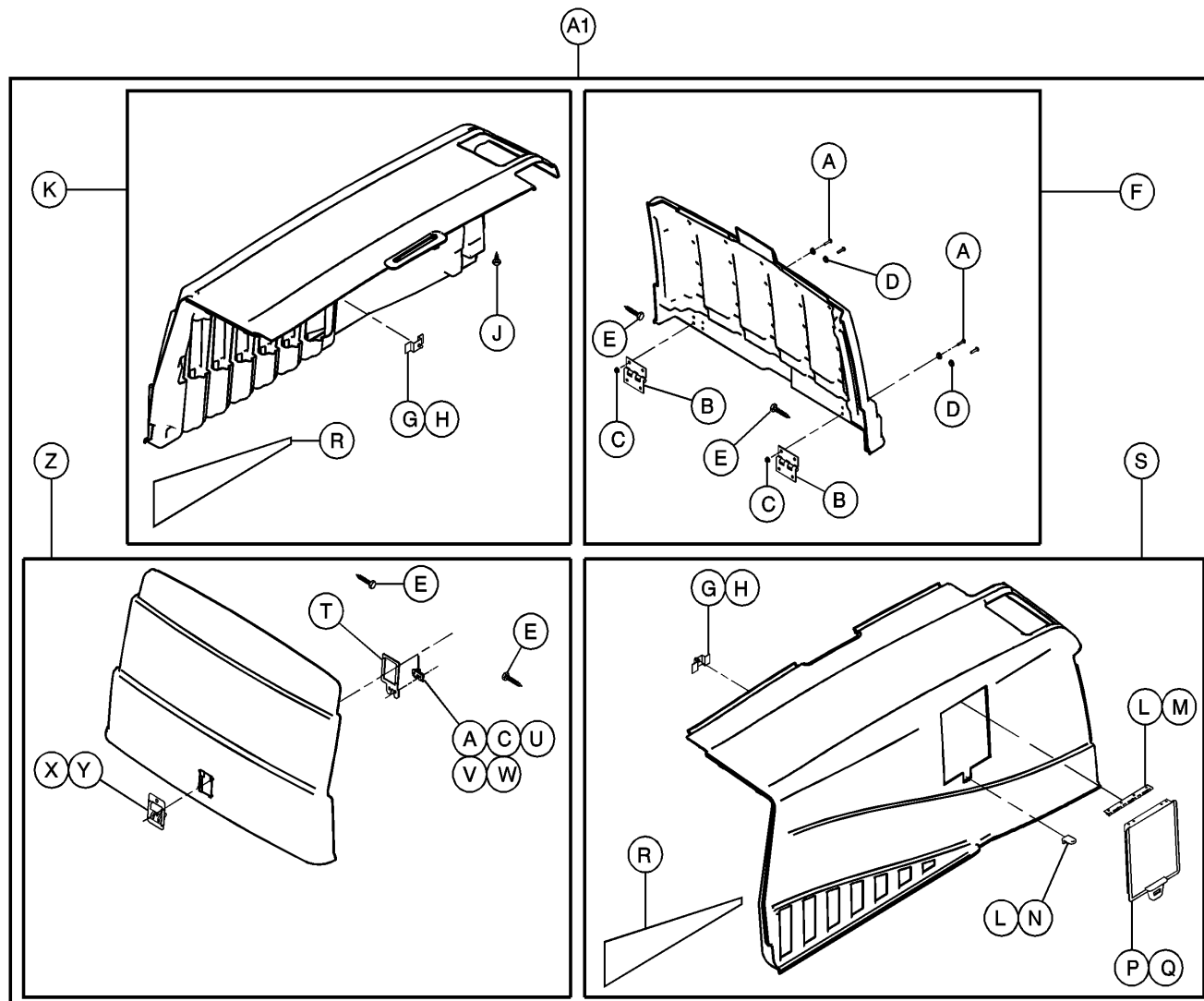
- 1 WHITE - GROUND
- 2 YELLOW - LEFT STOP/TURN SIGNAL
- 3
- 4 GREEN - RIGHT STOP/TURN SIGNAL
- 5 BROWN - TAIL / CLEARANCE LIGHTS
- 6 BLUE - ELECTRIC BRAKES

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

CANOPY ASSEMBLY

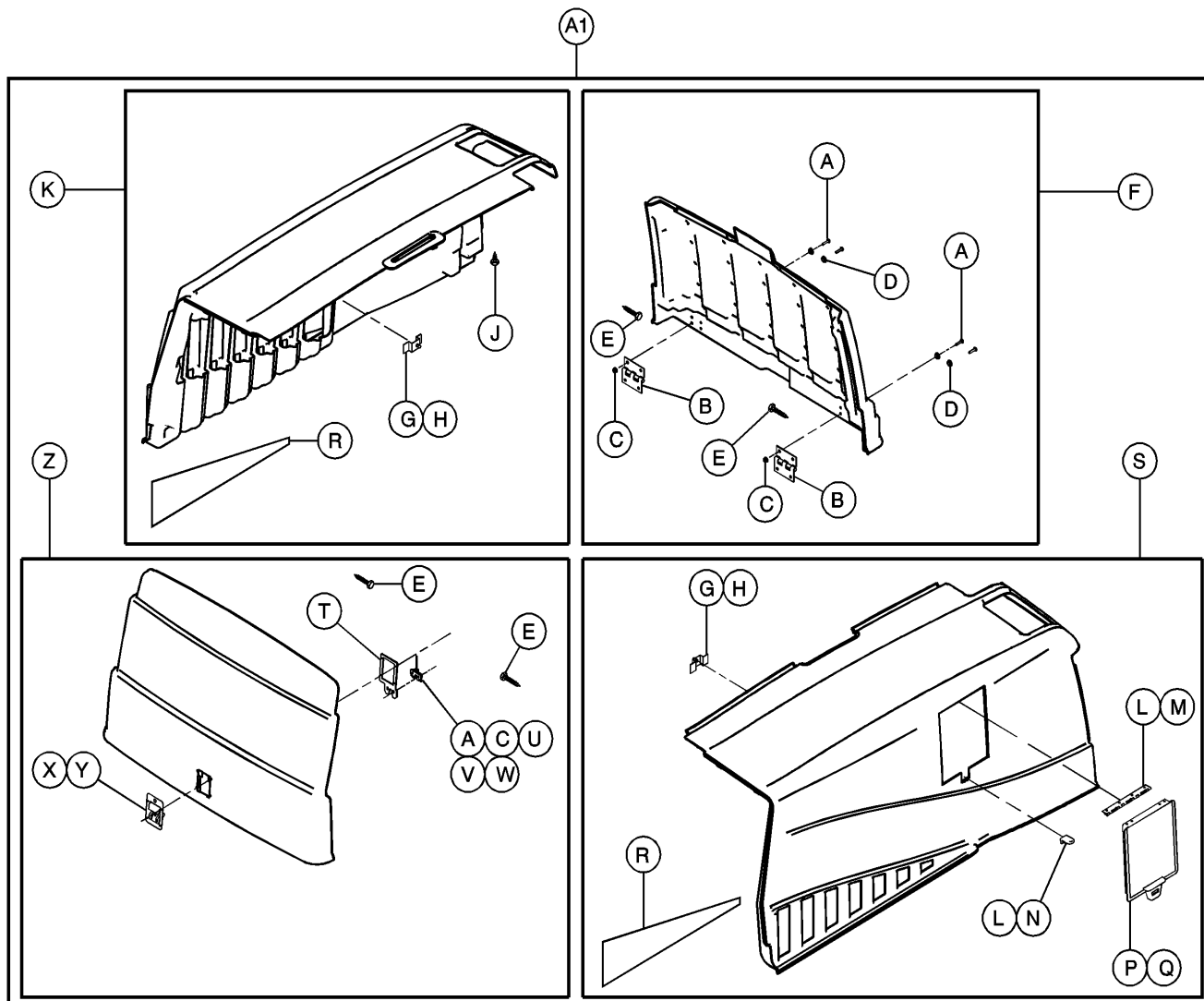


22496970_026_1/05_A

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	
N	22455440	LATCH, INSTRUMENT PANEL DOOR	1	

CANOPY ASSEMBLY

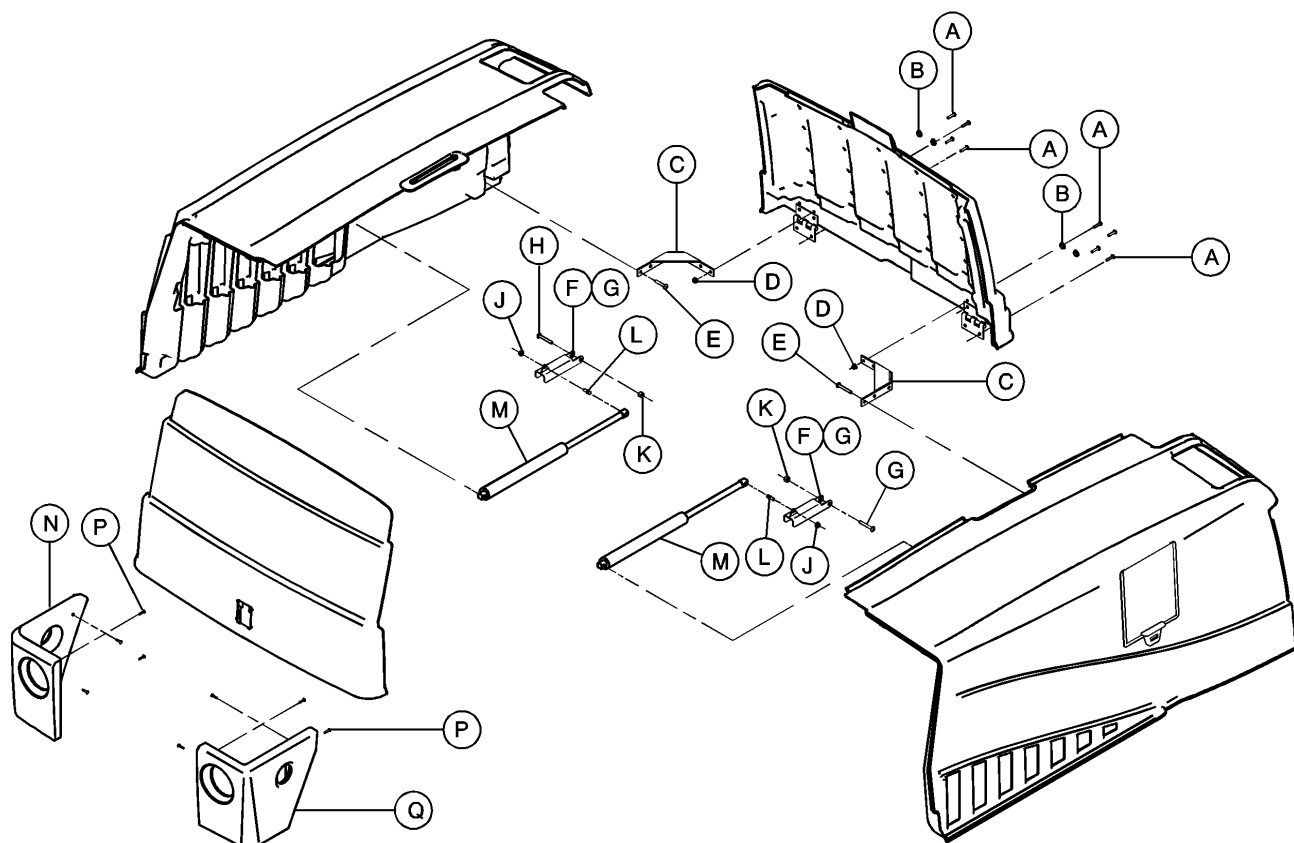
CANOPY ASSEMBLY



22496970_026_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	22545719	DOOR, INSTRUMENT PANEL	1	
Q	54721220	RIVET, 3/16" X 7/16" ALUMINUM	4	
R	22583967	MESH, CAONPY INLET	2	
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	INCLUDES ALL ABOVE

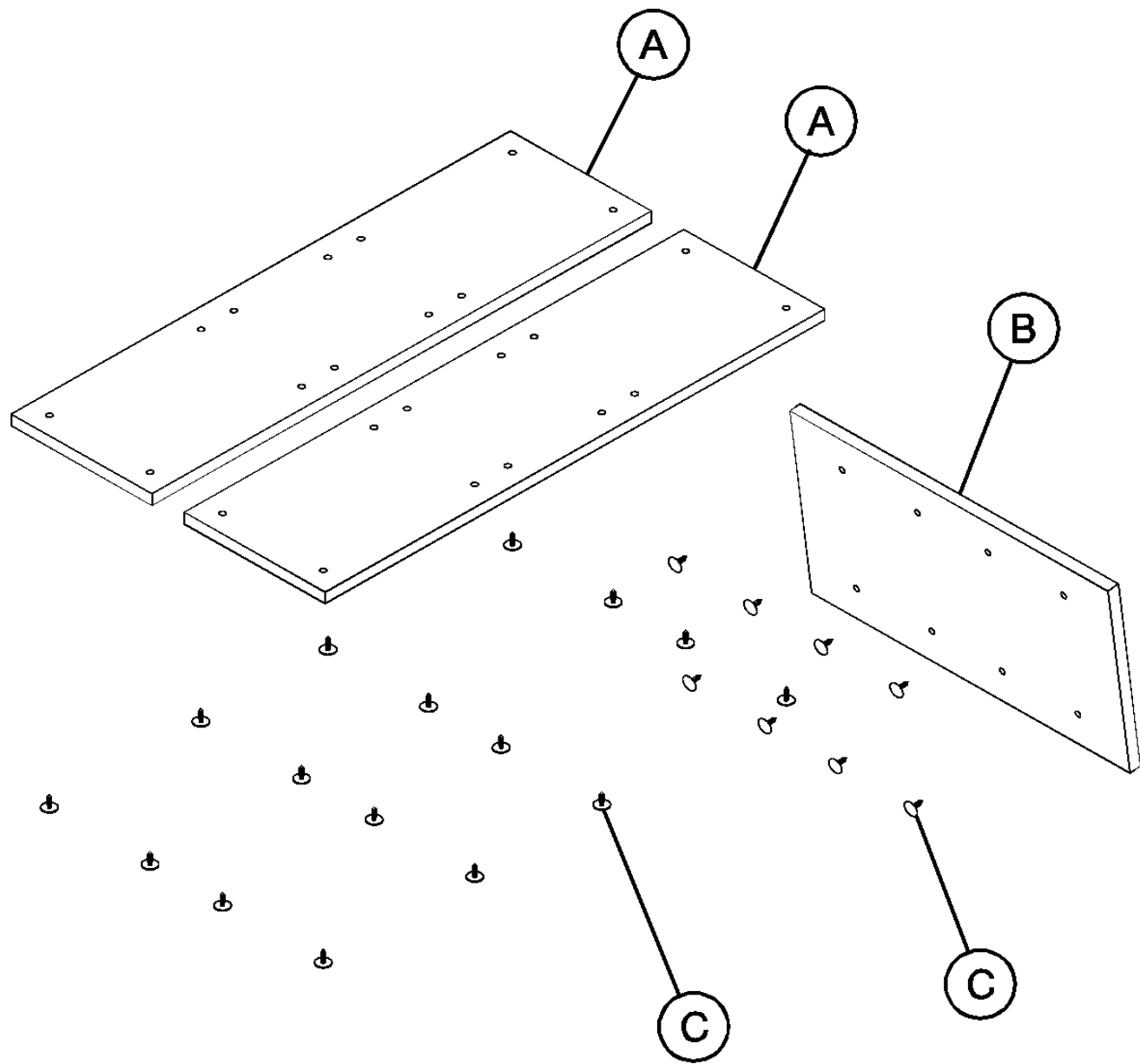
ENCLOSURE COMPLETE
ENCLOSURE COMPLETE



22496970_027_1/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96741129	SCREW, HEX SOC BUTN HD M08-1.26 X 30	8	
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	

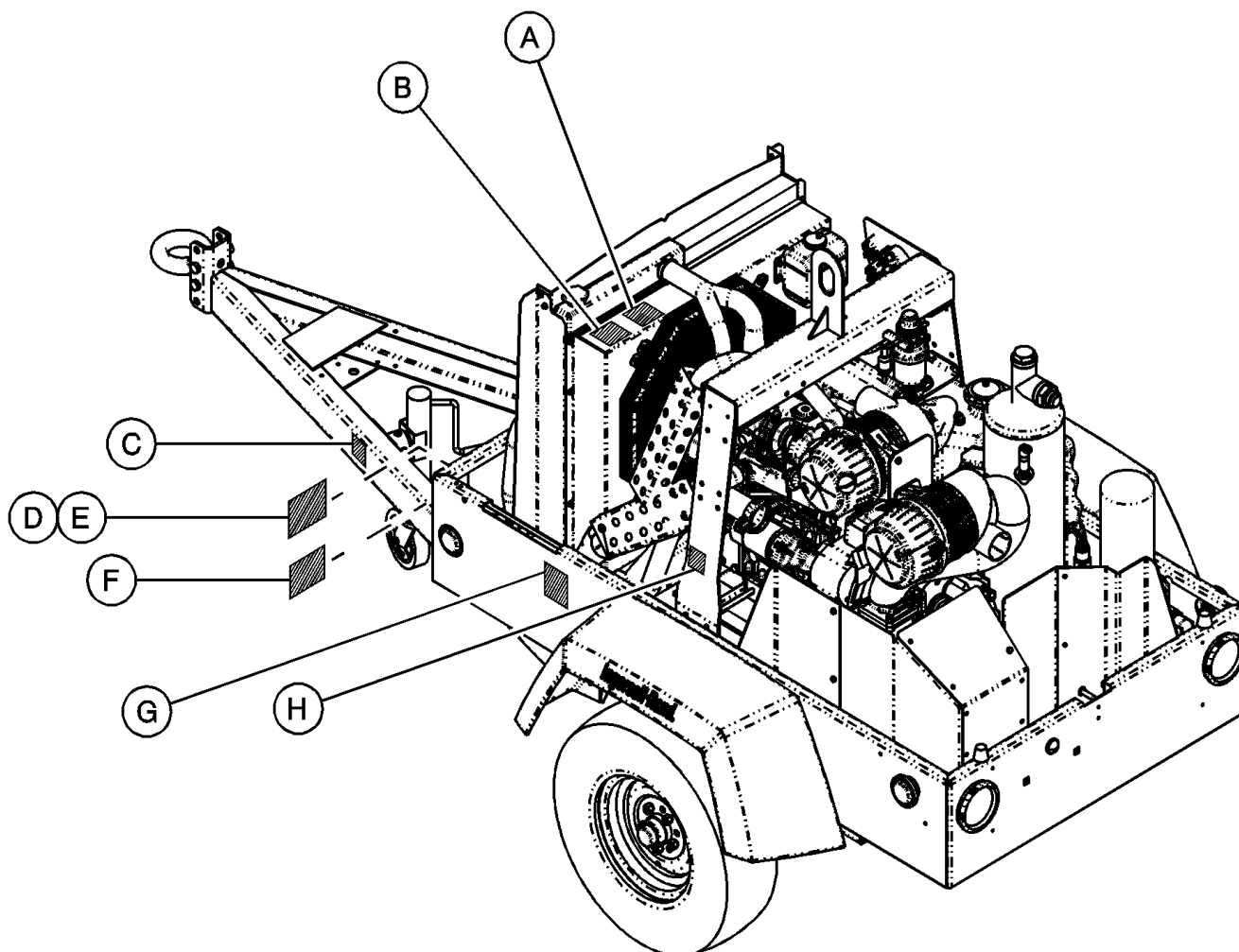
FOAM INSULATION
FOAM INSULATION



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	

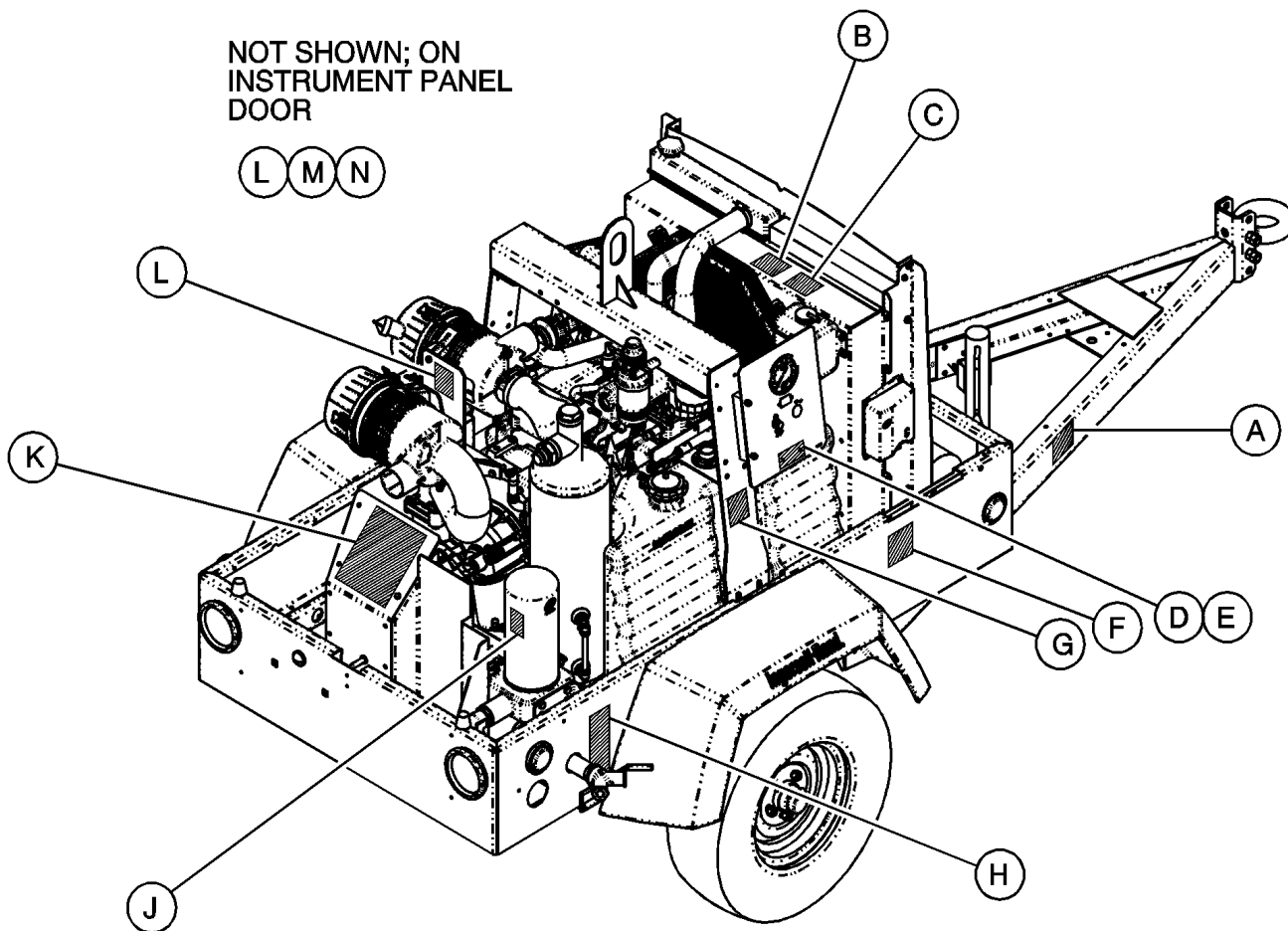
DECAL LOCATION
DECAL LOCATION



22496970_028_1/05_A

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	

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	

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
22054159	A-30	22489355	A-11	22579759	A-34	35294727	A-12
22054175	A-30	22489660	A-11	22580021	A-13	.....	A-24
.....	A-31	22489942	A-31	22580104	A-33	35294768	A-12
22090898	A-30	22493035	A-33	22580112	A-33	35295880	A-12
22144521	A-4	22495840	A-13	22580179	A-33	.....	A-24
22246276	A-6	22496384	A-12	22583967	A-34	35296060	A-10
22248454	A-18	22496392	A-12	22584015	A-10	35296342	A-13
22271696	A-4	22496541	A-30	22584437	A-35	.....	A-26
22330294	A-2	22497168	A-27	2258544	A-3	35302314	A-14
22333900	A-18	22497176	A-10	22585459	A-3	.....	A-24
22335491	A-18	22499412	A-9	22585467	A-3	.....	A-30
.....	A-23	22499420	A-9	22586168	A-2	35305390	A-27
22337851	A-3	22500540	A-10	22596886	A-2	35315183	A-5
22337877	A-3	22501282	A-35	22597231	A-30	35315191	A-5
22343503	A-26	22506182	A-35	22597561	A-3	35315209	A-5
22344808	A-14	22510341	A-19	22598056	A-36	35315217	A-5
22349823	A-18	22511505	A-27	22598361	A-9	35315225	A-5
22351720	A-14	.....	A-31	22600910	A-3	35315274	A-5
22355143	A-27	22515027	A-7	22601074	A-10	35322379	A-21
22355846	A-20	.....	A-32	22604235	A-38	35324839	A-21
22358782	A-12	22515860	A-31	22605364	A-36	35325166	A-18
22363329	A-30	22517494	A-29	22605851	A-2	35328467	A-8
22366058	A-26	22517502	A-29	22607519	A-31	35332030	A-18
22366066	A-26	22517510	A-33	22607576	A-31	35337328	A-35
22374847	A-14	.....	A-35	22607634	A-31	35356484	A-19
22376651	A-9	22519888	A-2	22607758	A-31	.....	A-24
22376669	A-9	22524425	A-26	22610737	A-38	35360775	A-13
22378467	A-10	22524680	A-29	35114545	A-19	35361864	A-5
22389886	A-30	22528210	A-2	35209048	A-10	35361872	A-5
.....	A-38	22535942	A-2	35221639	A-12	35361898	A-5
22403489	A-8	22535959	A-2	35221662	A-12	35363498	A-26
22404289	A-14	22538367	A-2	35225093	A-29	35367044	A-7
22406755	A-20	22538490	A-3	35228170	A-18	.....	A-32
22406763	A-22	.....	A-7	.....	A-24	35367051	A-7
22408561	A-21	22538516	A-2	35253038	A-7	.....	A-32
22413165	A-35	22539423	A-10	35277706	A-6	35369347	A-20
22421317	A-27	22542096	A-3	35279025	A-4	.....	A-30
22421325	A-27	22545719	A-34	.....	A-11	35369354	A-19
22423354	A-35	22545867	A-9	.....	A-18	35369396	A-23
22429641	A-8	22546907	A-34	.....	A-20	35369503	A-30
22429666	A-8	22550321	A-12	.....	A-26	35370386	A-14
22436323	A-14	22550750	A-9	.....	A-27	.....	A-24
22436331	A-19	22552939	A-34	35279777	A-20	35374073	A-27
22436588	A-9	22554661	A-34	35279785	A-18	35375369	A-15
22437057	A-14	22554679	A-33	.....	A-19	35376094	A-4
22441612	A-33	22554703	A-33	35279942	A-18	35376110	A-12
22451249	A-29	22554711	A-34	.....	A-20	35376318	A-17
22453252	A-31	22556138	A-9	35282565	A-6	35376326	A-17
22455440	A-33	22560767	A-2	35283241	A-24	35376334	A-17
22460992	A-13	22560775	A-2	35284793	A-30	35376342	A-17
22480396	A-35	22560783	A-2	35286004	A-15	35376359	A-17
22482277	A-11	22560791	A-2	35286491	A-16	35379064	A-22
22487607	A-11	22564611	A-4	35289503	A-12	35379817	A-17
22487615	A-11	22572259	A-34	35290352	A-25	35384577	A-26
22488837	A-11	22573786	A-2	35291285	A-12	35385111	A-26
22488845	A-11	22579007	A-34			35391101	A-5

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
35391127	A-5	36840437	A-21	54604962	A-38	96708144	A-17
35393651	A-28	.....	A-25	54625207	A-38	96710553	A-8
35393669	A-28	36844264	A-29	54627617	A-11	96727623	A-12
35393677	A-28	.....	A-31	.....	A-13	.....	A-13
35393685	A-28	36845493	A-26	54627799	A-18	96728431	A-30
35393693	A-28	36848158	A-5	54629944	A-38	.....	A-33
35393701	A-28	36853174	A-7	54721212	A-33	.....	A-35
35393719	A-28	36854149	A-19	.....	A-35	96728555	A-4
35579630	A-18	36860005	A-29	54721220	A-34	96728787	A-9
35585009	A-10	36877579	A-3	54724125	A-36	96738802	A-2
35592435	A-8	36878064	A-29	54726468	A-7	.....	A-12
35596436	A-21	36878379	A-9	.....	A-32	96740375	A-16
.....	A-23	.....	A-31	92368687	A-3	96741129	A-33
.....	A-31	36879492	A-2	92398130	A-9	.....	A-35
35605187	A-4	.....	A-3	95022331	A-15	96747225	A-8
35611557	A-17	36880623	A-3	95023107	A-17	96747282	A-4
35611615	A-17	36880995	A-14	95023115	A-16	96747290	A-4
35612175	A-17	36881076	A-20	95094306	A-15	96748140	A-35
35706761	A-30	36881886	A-10	95101192	A-22		
36073559	A-5	.....	A-11	95220604	A-14		
36506442	A-16	.....	A-35	95257333	A-17		
36508471	A-17	36882934	A-11	95280541	A-16		
36511623	A-17	36884948	A-13	.....	A-17		
36514602	A-37	36885093	A-14	95431292	A-14		
36520955	A-37	36885564	A-26	.....	A-18		
.....	A-38	36886992	A-14	95446340	A-25		
36531176	A-37	.....	A-24	95641734	A-16		
36533081	A-37	36888055	A-8	95730172	A-18		
36764553	A-16	36889608	A-10	95775599	A-30		
36766756	A-19	.....	A-11	95916268	A-21		
36766772	A-22	36891547	A-22	95923298	A-29		
36769032	A-8	36891562	A-22	95928164	A-18		
36769289	A-14	36893634	A-7	95928248	A-21		
36769560	A-11	36897999	A-27	95928800	A-34		
36771178	A-2	36898096	A-13	95929782	A-10		
36782167	A-12	36898104	A-2	95930301	A-22		
36782654	A-31	.....	A-11	95934907	A-4		
36783439	A-30	.....	A-13	95934998	A-9		
36786457	A-30	36920486	A-30	95935003	A-29		
.....	A-31	.....	A-38	95935029	A-8		
36787968	A-7	36921377	A-20	95935037	A-27		
36788081	A-7	39101449	A-15	95935086	A-8		
.....	A-32	39404165	A-22	95935227	A-10		
36791689	A-15	.....	A-23	95938965	A-16		
36793602	A-34	39588413	A-15	95953709	A-21		
36793651	A-31	42579417	A-14	95954236	A-21		
36793776	A-19	54429295	A-8	95962601	A-22		
36796845	A-10	54454756	A-38	96701461	A-8		
36797652	A-2	54568753	A-37	96701495	A-29		
.....	A-11	54568761	A-37	96701750	A-4		
.....	A-13	54568779	A-37	96702048	A-27		
.....	A-27	.....	A-38	96702279	A-20		
.....	A-29	54568787	A-38	96703012	A-16		
.....	A-33	54568795	A-38	96704614	A-35		
.....	A-35	54568803	A-37	96708037	A-15		
		54604921	A-38	96708060	A-15		

WORD INDEX

CPN

15" TIRE & WHEEL ASSEMBLYA-6

A

ADAPTERA-14, A-30
 9/16-18 SAE X 1/4 FEMALE NPTA-24
 AIR AND OIL PIPINGA-23, A-24, A-25
 AIR CLEANER ASM.A-28
 AIR CLEANER MOUNTINGA-27
 AIREND ASSEMBLYA-14, A-15, A-16
 AIREND COMPLETEA-14
 ALTERNATORA-31

B

BAFFLE
 COOLER BOTTOMA-11
 CURB SIDEA-11
 EXHAUSTA-3
 RADIATORA-12
 RADIATOR BOTTOMA-11
 STREET SIDEA-11
 TOOL BOX FRONTA-2
 TOPA-11
 BALLA-17
 BAND
 AIR CLR MTGA-10
 BATTERY
 12VA-29, A-31
 BATTERY MOUNTINGA-29
 BEARING
 BALLA-15
 RODENDA-8
 BLOCK
 CANOPY STOPA-2
 BODY
 AIR CLEANERA-28
 BOLT
 HEX FLANGE HEAD M10-1.50 X 30A-14
 BOTTLE
 COOLANT RECOVERYA-13
 BOX
 EXHAUSTA-3

BRACKET

AIR CYLINDER MOUNTINGA-8
 AIR FILTER A/EA-27
 BALL STUDA-33
 BATT HOLD DOWNA-29
 CANOPY SUPPORTA-35
 ENG FRT MOUNT CRBSDA-9
 ENG FRT MOUNT STSDA-9
 ENG REAR MOUNT CRBSDA-9
 ENG REAR MOUNT STSDA-9
 ENGINE AIR FILTERA-27
 EXHAUSTA-3
 FUEL TANK HOLD DOWNA-26
 SEPARATORA-20
 SEPARATOR TANK MOUNTINGA-18
 SHIPPINGA-3

BUMPER

LEFT SIDE REARA-35
 RIGHT SIDE REARA-35
 RUBBERA-2

BUSHING

NITRILEA-26
 REDUCING 1/4 NPT X 1/8 NPTA-22

C

CABLE

BATTERY NEGATIVEA-29
 BATTERY POSITIVEA-29
 CANOPY ASSEMBLYA-33, A-34
 CAPA-17
 FUELA-26
 GREASE/DUSTA-5
 RADIATORA-11
 SPRINGA-17

CAPP

1 1/16-12A-18

CHAIN/HOOK ASM.A-4

CLAMP

0.84 RUBBER COATED SUPPORTA-12
 EXHAUST SEAL 2.5"A-10
 HOSEA-12
 MUFFLERA-10
 SADDLEA-10
 SUPPORT 1/2" RUBBER COATEDA-29
 SUPPORT 1/4 "A-7
 SUPPORT 3/8"A-7
 T-BOLT 2.75" DIAA-27
 T-BOLT 3.62" DIAA-27
 WORM GEARA-12, A-13, A-26

CLEANER ASSY

AIRA-27

CLIP

RETAININGA-28
 XMAS TREEA-36

CONE

INNER BEARINGA-5
 OUTER BEARINGA-5

WORD INDEX

CONNECTORA-17
 1.06 SAE X 12 JICA-24
 1/4NPTA-22
 1-1/16SAE X -12JICA-12
 1-5/8-12 X -20JICA-18, A-19
 MALE 1/4NPT X 3/8" TUBEA-20, A-30
 SWIVEL NUT 1.4 NPTA-22
 COOLER
 OILA-11
 COOLING COMPLETEA-11, A-12
 COUPLING ASM.
 DRIVEA-14
 COVER
 AIR CLEANERA-28
 BEARINGA-16
 FLEXABLEA-3
 INLETA-17
 SEALA-15
 CUP
 INNER BEARINGA-5
 OUTER BEARINGA-5
 CURB SIDE CANOPY ASSEMBLYA-33
 CYLINDER
 AIRA-8

D
 DECAL
 CONTROL PANELA-30
 DECAL AirSource JD WIRINGA-38
 DECAL AirSource OPERATIONA-38
 DECAL CAUTION NO ETHERA-38
 DECAL ISO COLLAPSING JACK STANDA-37
 DECAL ISO COMBUSTABLE GASA-37
 DECAL ISO DIESEL FUELA-38
 DECAL ISO HIGH PRESSURE AIRA-38
 DECAL ISO HOT PRESSURIZED FLUIDA-37
 DECAL ISO HOT RADIATOR FILLA-38
 DECAL ISO IMPROPER OPERATIONA-38
 DECAL ISO ROTATING FANA-37, A-38
 DECAL ISO TOWINGA-38
 DECAL ISO VERT 3-PARTA-38
 DECAL LOCATIONA-37, A-38
 DECAL NOISE EMISSIONSA-37
 DECAL V.I.N.A-37
 DECAL V.I.N. OVERLAYA-37
 DECAL WARNING CRUSH AREAA-37, A-38
 DOOR
 INSTRUMENT PANELA-34
 DRAIN
 COCKA-12
 DRAWBAR ASM.A-4
 DRAWBAR ASSEMBLYA-4

E
 ELBOWA-16
 1/4NPT X 3/8" TUBEA-19
 1/8 NPTA-22
 1/8 NPT X 3/8 TUBEA-24
 -12 ORING TO -12JIC LONGA-14
 45o 1.06 SAE X 12 JICA-24
 45o 1.06-16 X 3/8 TUBEA-12
 45o SWIVEL NUT -4 JICA-25
 90o 1-5/8-12 X -20JICA-20
 90o 1-7/8-12 X -24JICA-14, A-18
 A/E FILTERA-27
 ENGINEA-27
 MALE 1/8NPT X 3/8" TUBEA-14
 SIGHT TUBEA-18
 STREET 1/2 NPTA-18
 SWIVEL NUT -4 JICA-25
 ELEMENT
 5 MICRON FUEL FILTERA-9
 COUPLINGA-14
 OIL FILTERA-9, A-14
 PRIMARYA-28
 SAFETYA-28
 SEPARATORA-19
 ENCLOSURE COMPLETEA-35
 ENGINE
 4024T JDA-9
 ENGINE EXHAUSTA-10
 ENGINE MOUNTINGA-8, A-9
 EYE
 3" PINTELA-4

F
 FAN
 BLOWERA-9
 FAN GUARD & SHROUDA-13
 FENDERA-3
 FILTER
 FUEL .7MM MEDIAA-26
 SEPARATORA-22
 FILTER HEADA-20
 FOAM INSULATIONA-36
 FRAMEA-2
 FRAME & BELLY PAN ASSEMBLYA-3
 FRAME & LIFTING BAIL ASSEMBLYA-2
 FRONT CANOPY ASSEMBLYA-33
 FUEL TANKA-26
 FUSE
 25AA-31
 5AA-31

G
 GASKET
 FUEL CAPA-26
 GAUGE
 DISCHARGE PRESSUREA-30

WORD INDEX

GROMMET
 CLEARANCE LIGHTA-7
 TAIL LIGHTA-7
 GUARD
 DOOR EDGEA-11, A-13
 LIGHTA-2
 TOOL BOX COVERA-2
 TOOL BOX CURB SIDEA-2
 TOOL BOX FRAME SIDEA-2
 TOOL BOX MIDDLEA-2
 TOOL BOX REARA-2
 TOOL BOX SIDEA-2
 UPPER FANA-13

H

HARNESS
 2 LIGHTA-7
 CHASSISA-31
 LIGHTA-32
 HINGE
 BUTT REVERSE ASSEMBLYA-33
 CONTROL PANEL SPRINGA-33
 HOSE
 -12JIC X 54"A-12
 -20JIC X 27.25"A-18
 DISCHARGEA-24
 FUEL .31 IDA-26
 RADIATOR BOTTOMA-12
 RADIATOR TOPA-12
 SCAVENGEA-24
 HOSE ASSY
 -12JIC X 47"A-12
 HOURMETERA-31
 ELEC/MECHA-30
 HUB
 COUPLINGA-14
 HUB w/ CUPSA-5

I

INSTRUMENT PANELA-30
 ISOLATORA-8

J

JACK ASM.A-4
 J-BOLTA-29

K

KEY
 M8 X 10 X 60 DOUBLE RADIUSEDA-14
 KIT
 DIAPHRAGM REPAIRA-22

L

LAMP
 AMBER CLEARANCEA-7
 COMBO TAILA-7
 RED CLEARANCEA-7
 LATCH
 CANOPYA-34
 INSTRUMENT PANEL DOORA-33
 SLAM DOORA-34
 LIFTING BAILA-2
 LIGHT
 AMBER SIDEA-32
 LICENSEA-7, A-32
 RED SIDEA-32
 STOP / TAILA-32

M

MESH
 CAONPY INLETA-34
 MODULE
 ELECTRONICA-13, A-31
 MUFFLERA-10
 .062 ORIFICEA-22

N

NIPPLE
 .25 NPTA-19
 CLOSED 1.25 NPT X 1.62"A-21
 FILTER AIR-OILA-19
 LONG 1.25 NPT X 8"A-21
 PIPE 1.25-12UNFA-14
 NOZZLE
 .395 ORIFICE SONICA-20
 NUT
 HEX 5/16-18A-10
 HEX FLANGE M06-1.0A-2, A-11, A-13
 HEX FLANGE M08-1.25A-35
 HEX FLANGE M8-1.25A-10, A-11
 HEX JAM 5/16-24A-8
 HEX LOCK #10-32 SSA-34
 HEX LOCKING 1/4-20A-29
 HEX LOCKING M06-1.0A-8
 HEX M08-1.25A-30
 HEX M16-2.0A-4
 LOCK HEX M10-1.5A-35
 NYLOC M08-1.25A-33, A-35
 NYLOC M14-2.0A-4
 PLASTIC #4-40A-30
 SPINDLEA-5
 WHEEL LUGA-5

O

O RINGA-20
 ORIFICE
 MUFFLER .140A-19
 O-RING ..A-12, A-15, A-16, A-17, A-18, A-22, A-23

WORD INDEX

P

PAN	
FRONT BELLY	A-3
MIDDLE BELLY	A-3
REAR BELLY	A-3
PANEL	
ACTL HINGE END	A-36
ACTL ROOF	A-36
INSTRUMENT	A-30
Parts Ordering	2-1
PIN	
COTTER	A-5
PISTON	A-17
PLATE	
LATCH	A-34
SERIAL NUMBER	A-30, A-38
SHIELD ALIGNMENT	A-10
PLUG	
1-5/8 ORING	A-18
CAP	A-28
GLOW	A-31
HEX 1.06-12	A-16, A-17
HEX 7/16	A-16
HEX COUNTERSINK 1.25 NPT	A-21
SOC HD 3/4	A-15

R

RADIATOR	A-11
REAR CANOPY ASM.	A-34
RELAY	
70AMP 12VDC	A-27
START PROTECT	A-31
STARTER	A-31
RIVET	A-34
.19 DIA SS	A-30
3/16" X 5/8" ALUMINUM	A-33, A-35
3/16" X 7/16" ALUMINUM	A-34
SS .19 DIA	A-38
ROD	
LINKAGE	A-34
RUNNING GEAR	A-3, A-5

S

SCREW	
4-40 X 1/2" SS	A-30
FLANGE LOCK M08-1.25 X 16	A-15
FLANGED M8-1.25 X 20 WHIZ	A-9
HEX 5/16-18 X 1.25	A-10
HEX FLANGE HD M12-1.75 X 25	A-3
HEX FLANGE HD M12-1.75 X 30	A-2
HEX FLANGE HD M14-2.0 X 90	A-4
HEX FLANGE M06-1.0 X 20	A-13
HEX FLANGE M12-1.75 X 30	A-8
HEX FLANGE M12-1.75 X 70	A-8
HEX FLANGE M12-1.75 X 90	A-4
HEX FLANGE M6-1.0 X 50	A-12, A-13
HEX FLANGE M8-1.25 X 25	A-10, A-11
HEX HD TYPE AB #14 X 2.0"	A-33
HEX HD TYPE AB #14 X 3/4"	A-33
HEX M06-1.0 X 25	A-8
HEX M06-1.0 X 30	A-2
HEX M08-1	
25 X 120	A-9
HEX M08-1.25 X 16	A-27
HEX M10-1.5 X 20	A-20
HEX M12-1.75 X 25	A-29
HEX M16-2.0 X 120	A-4
HEX M16-2.0 X 50	A-8
HEX SOC BUTN HD M08-1.26 X 30	A-35
HEX SOC CAP M08-1.25 X 30	A-33
HEX SOCKET HD 3/8-16 X .75	A-14
PAN HEAD M06-1.0 X 16	A-30
SET M08-1.25 X 12	A-14
SOC HD M06-1.0 X 20	A-16
SOC HD M08-1.25 X 16	A-15
SOC HD M08-1.25 X 25	A-15
SOC HD M08-1.25 X 45	A-16
SOC HD M10-1.50 X 25	A-17
SOC HEX M10-1.5 X 60	A-35
TAPPING M06-1.0 X 12	A-11, A-13, A-27, A-29, A-33, A-35
TAPPING M06-1.0 X 12 BLACK	A-2
TAPPING M06-1.0 X 12 TAN	A-2
TAPPING M06-1.0 X 14	A-3
TAPPING M08-1.25 X 20	A-2, A-7, A-12, A-26, A-30
TAPPING M08-1.25 X20	A-3, A-4, A-11, A-18, A-20, A-27
SEAL	A-15, A-17
GREASE	A-5
SEPARATOR FILTER COMPLETE	A-19, A-20, A-21, A-22
SEPARATOR TANK COMPLETE	A-18
SHIELD	
HEAT	A-10
SHROUD	
FAN	A-13
SOLENOID	
FUEL	A-31

WORD INDEX

SPACER
 8.5 ID X 13.0 ODA-33, A-35
 BLOCKA-30
 FANA-9
 SPRINGA-17
 GASA-35
 STANDPIPE ASSEMBLYA-26
 STARTERA-31
 STEMA-17
 VALVEA-6
 STRAP
 GROUNDA-29
 STREET SIDE CANOPY ASSEMBLYA-34
 STUD
 BALL M08-1.25A-35
 WHEELA-5
 SUPPORT
 GAS SPRINGA-35
 RADIATORA-11
 TUBEA-12
 SWITCH
 A/E DISCHARGE TEMPA-31
 ENGINE OIL PRESSUREA-31
 ENGINE WATER TEMPA-31
 KEYA-30, A-31
 PRESSURE 12PSIA-9
 SEPARATOR TANK TEMPA-31
 TEMPERATURE 248o FA-21
 TEMPERSTUREA-23

T
 TAIL LIGHT WIRINGA-7
 TAIL LIGHT WIRING DIAGRAMA-32
 TANK
 FUELA-26
 SEPARATORA-18
 TEE
 1.25NPTA-21
 1-1/16SAE X -12JIC X -12JICA-18
 BRANCH 1/4 NPT X 3/8" TUBEA-23
 RUN 1/4NPT X 3/8" TUBEA-30
 STREET 1/4 NPTA-19
 TIRE
 ST205/75D15A-6
 TIRE & WHEEL ASM.A-5
 TRAY
 BATTERYA-29
 TUBE
 DISCHARGEA-18, A-21, A-23
 EXHAUSTA-10
 JACK MOUNTINGA-2
 SIGHT GAGEA-18
 TAILPIPEA-10
 TUBE ASM.
 OIL INJECTIONA-16

TUBING
 1/8"A-22
 3/8 OD SYNFLEXA-19
 5/16"A-13
 SYNFLEX 3/8"A-24

U

UNLOADER ASSEMBLYA-17

V

VALVE
 .062 ORIFICE CHECKA-25
 .078 ORIFICE CHECKA-24
 2 WAY START/RUNA-30
 BALL 1/4 NPTA-21
 BLOWDOWNA-21
 CHECK .062 ORIFICEA-21
 CHECK .078 ORIFICEA-14
 DUST EJECTORA-28
 PRESSURE REGULATOR 100PSIA-19
 SAFETY 150 PSIA-18
 UNLOADERA-17
 WYEA-20

W

WASHER
 1/4" FLATA-8
 FLATA-15, A-27
 FLAT 1/2"A-29
 FLAT 7/16" X 1.0"A-4
 NYLONA-35
 SNUBBINGA-8
 SPINDELA-5
 WASSHER
 FLATA-9
 WELLNUT
 5/16-18A-2
 WHEEL
 15 X 6JJA-6
 WIRING DIAGRAMA-31

WORD INDEX



Drilling Solutions
Ingersoll-Rand Company
2100 North First Street
Garland Texas, 75040