



PARTS MANUAL

COMPRESSOR MODEL

VERIZON P185 WJD

CODE G



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 22749071 (09/05)
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 B - COMPRESSOR PARTS	
FRAME and LIFTING BAIL	B-2
FRAME and LIFTING BAIL	B-3
DRAWBAR	B-4
JACK ASSEMBLY	B-5
AXLE, ELECTRIC BRAKE	B-6
SHOE, ELECTRIC BRAKE	B-7
15" TIRE and WHEEL	B-8
BRAKES, PARK w/ ELECTRIC	B-9
BRAKES, PARK w/ ELECTRIC (CONT'D)	B-10
BRAKES, 2-LIGHT w/ ELECTRIC	B-11
BRAKES, 2-LIGHT w/ ELECTRIC (CONT'D)	B-12
ENGINE and MOUNTS	B-13
ENGINE and MOUNTS (CONT'D)	B-14
ENGINE and MOUNTS (CONT'D)	B-15
ENGINE EXHAUST	B-16
COOLING COMPLETE	B-17
COOLING COMPLETE (CONT'D)	B-18
FAN SHROUD	B-19
FAN SHROUD (CONT'D)	B-20
HEATER, BLOCK	B-21
AIR END COMPLETE	B-22
AIR END ASSEMBLY	B-23
AIR END ASSEMBLY (CONT'D)	B-24
UNLOADER ASSEMBLY	B-25
OIL TEMPERATURE BY-PASS VALVE	B-26
MINIMUM PRESSURE VALVE	B-27
SEPARATOR TANK COMPLETE	B-28
AIR SERVICE COMPLETE	B-29
FUEL TANK COMPLETE	B-30
AIR INTAKE FILTERS and RELAYS	B-31
AIR CLEANER ASSEMBLY	B-32
BATTERY	B-33
INSTRUMENT PANEL	B-34
INSTRUMENT PANEL (CONT'D)	B-35
INSTRUMENT PANEL (CONT'D)	B-36
LAMP, PANEL ILLUMINATION	B-37
REEL ASM., HOSE	B-38
REEL, SINGLE HOSE	B-39
REEL, SINGLE HOSE (CONT'D)	B-40
WIRING DIAGRAM	B-41
WIRING DIAGRAM (CONT'D)	B-42
SCHEMATIC, OPTION WIRING	B-43
TAIL LIGHT WIRING DIAGRAM	B-44
AIR and OIL PIPING	B-45
AIR and OIL PIPING (CONT'D)	B-46
AIR and OIL PIPING (CONT'D)	B-47
AIR and OIL PIPING (CONT'D)	B-48
ENCLOSURE COMPLETE	B-49
ENCLOSURE COMPLETE (CONT'D)	B-50
ENCLOSURE COMPLETE (CONT'D)	B-51
FOAM INSULATION COMPLETE	B-52
DROPLEG, BUMPER w/ REAR	B-53
STREETSIDE DECAL LOCATION	B-54
CURBSIDE DECAL LOCATION	B-55

TABLE OF CONTENTS

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

Section A - Parts Ordering



GENERAL

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

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

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

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

Description

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

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

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

Fasteners

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

How To Order

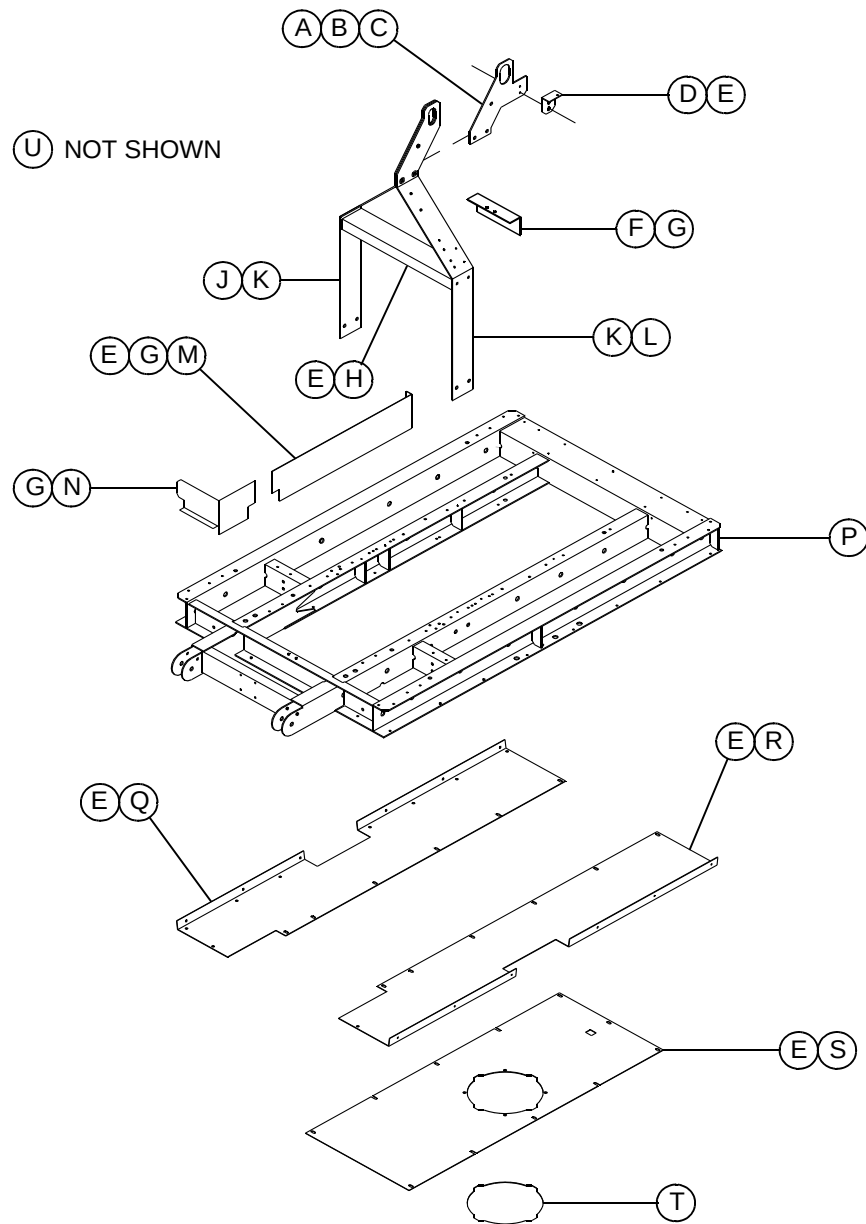
Always specify the model and serial number of the unit.

Specify the part number and description.

Section B - COMPRESSOR PARTS



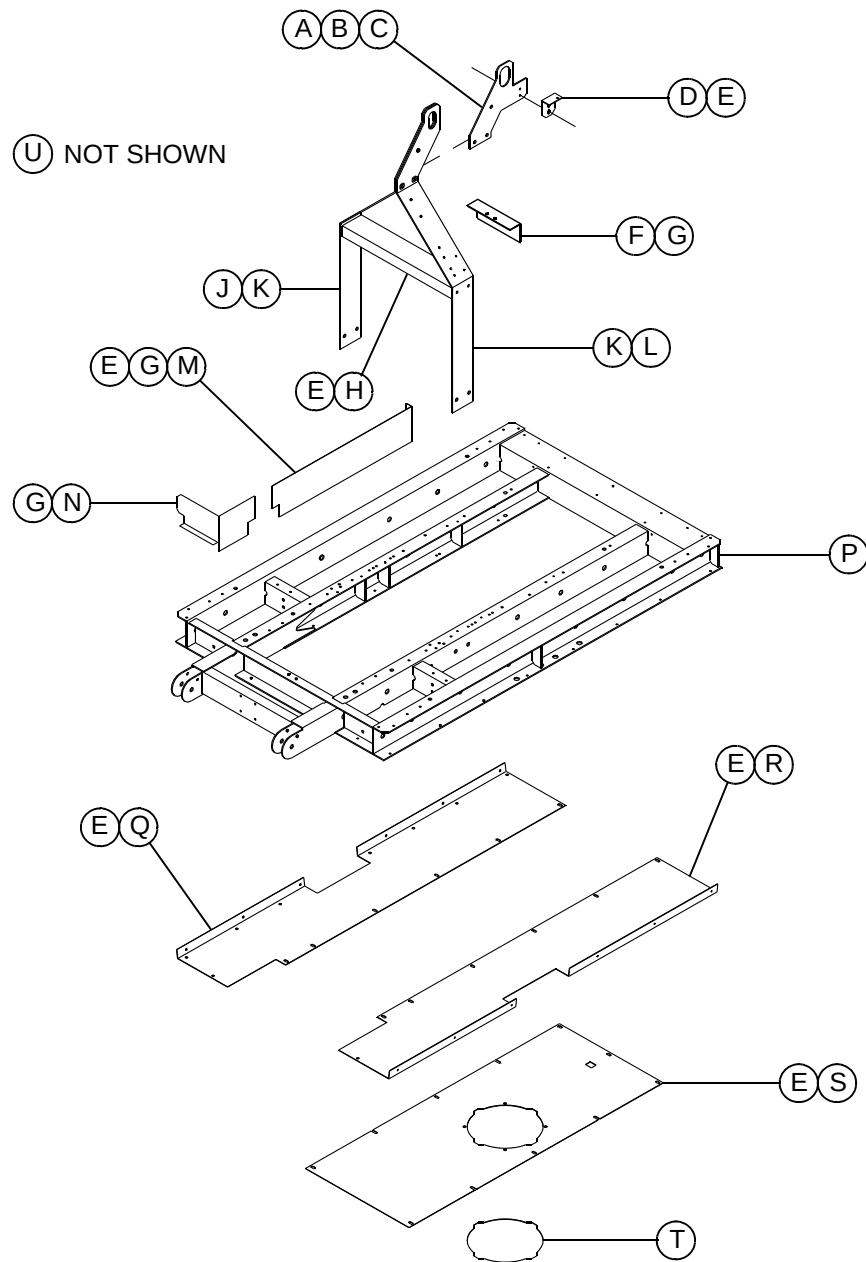
FRAME and LIFTING BAIL



22749071_01_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36882165	PLATE, BAIL EYE	1	
B	36877793	SCREW, HEX FLANGE M12-1.75 X 40	3	
C	36879203	NUT, HEX FLANGE M12-1.75	3	
D	36883510	ANGLE, ROOF TIE	1	
E	35279025	SCREW, HEX TAPPING M08-1.25 X 20	26	
F	22252183	BRACKET, RELAY	1	
G	36787652	SCREW, HEX TAPPING M06-1.0 X 12	13	
H	36880870	CROSSMEMBER, LIFT BAIL	1	
J	36880854	BAIL, CURB SIDE LIFT	1	
K	36879492	SCREW, HEX FLANGE M12-1.75 X 25	12	

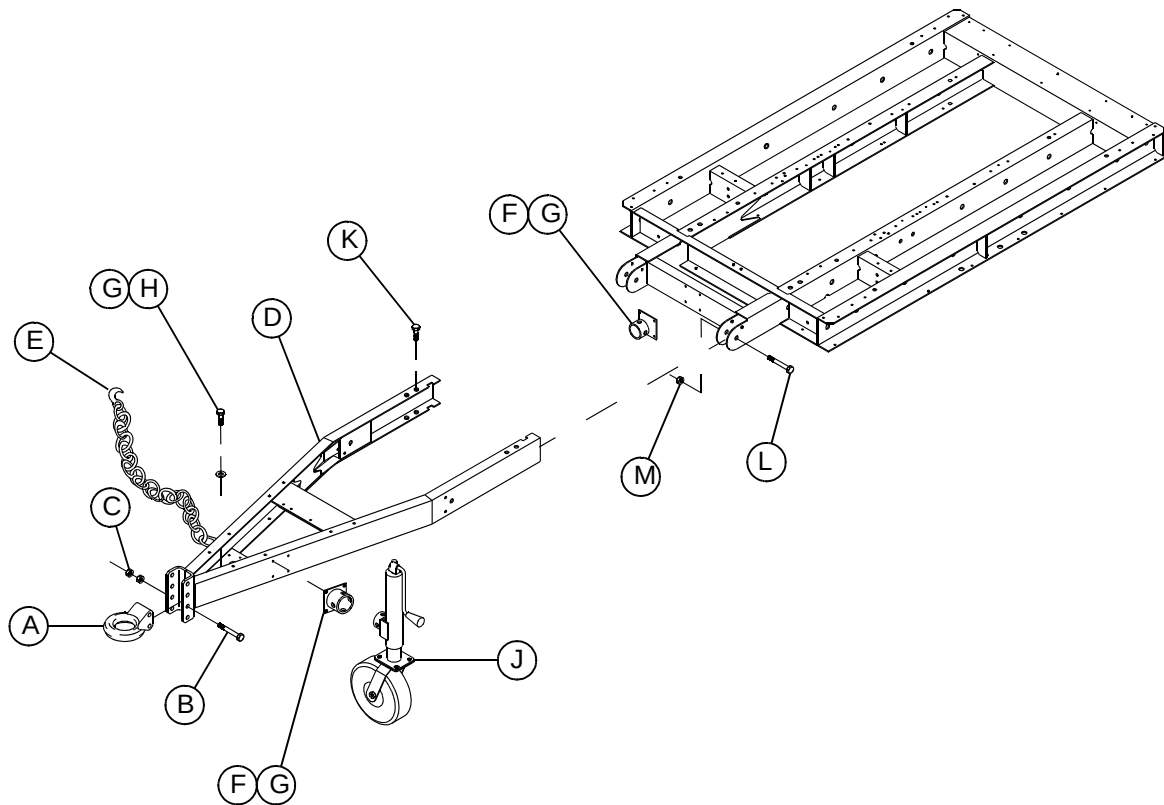
FRAME and LIFTING BAIL



22749071_01_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	36880862	BAIL, STREET SIDE LIFT	1	
M	22505796	GUARD, TOOL BOX	1	
N	36884716	GUARD, BATTERY	1	
P	22204614	FRAME	1	
Q	36882678	PAN, CURB SIDE BELLY	1	
R	36882686	PAN, STREET SIDE BELLY	1	
S	36880441	PAN, CENTER BELLY	1	
T	36880623	COVER, FLEXABLE ACCESS	1	
U	22638431	GUARD, RADIATOR HOSE	1	

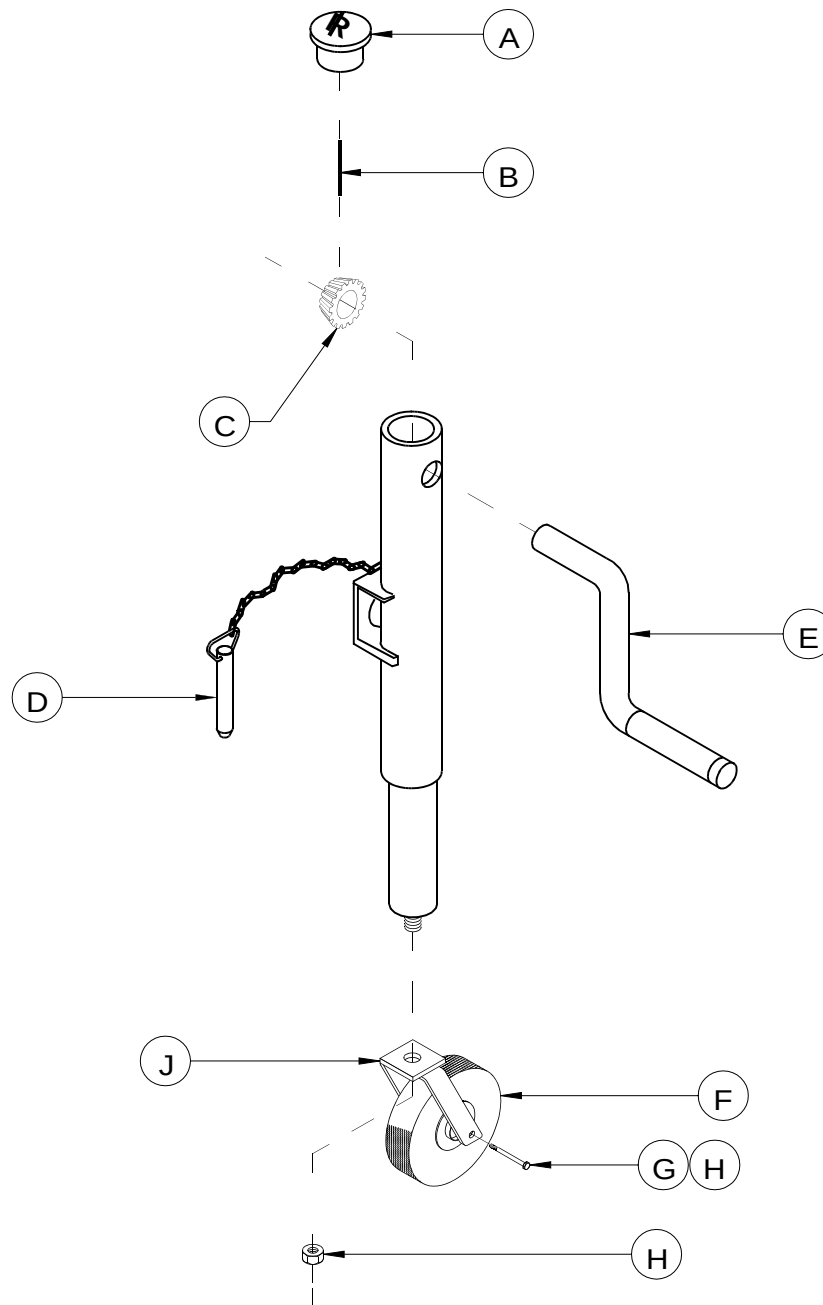
DRAWBAR



22749071_02_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35605187	PINTLE EYE	1	
B	35376094	SCREW, HEX M16-2.0 X 120	2	
C	96701750	NUT, HEX M16-2.0	4	
D	36880458	DRAWBAR	1	
E	22144521	CHAIN and HOOK ASSEMBLY	2	
F	36796068	TUBE, JACK MOUNTING	2	
G	35279025	SCREW, HEX TAPPING M08-1.25 X 20	10	
H	95934899	WASHER, FLAT	2	
J	36888709	JACK ASSEMBLY	1	
K	36879492	SCREW, HEX FLANGE M12-1.75 X 25	4	
L	35290113	SCREW, HEX M16-2.0 X 75	2	
M	96704630	NUT, HEX NYLOC M16-2.0	2	

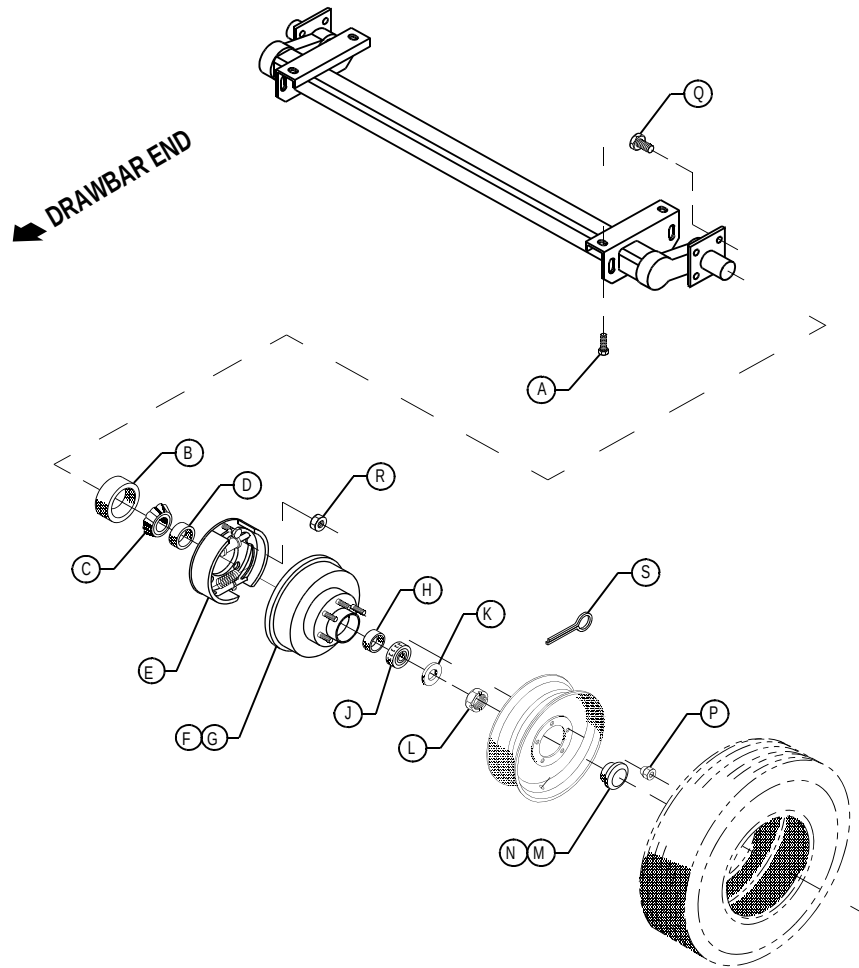
JACK ASSEMBLY



22749071_03_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35392521	CAP	1	
B	35392539	PIN, ROLL	1	
C	35392547	GEAR, DRIVE	1	
D	35392554	PLUNGER PIN KIT	1	
E	35392562	HANDLE ASM.	1	
F	35392588	CASTER WHEEL	1	
G	35392596	BOLT, CASTER WHEEL 1/2-13 X 3.18"	1	
H	95923348	NUT, HEX NYLOC 1/2-13	2	
J	35392570	YOKE, CASTER WHEEL	1	

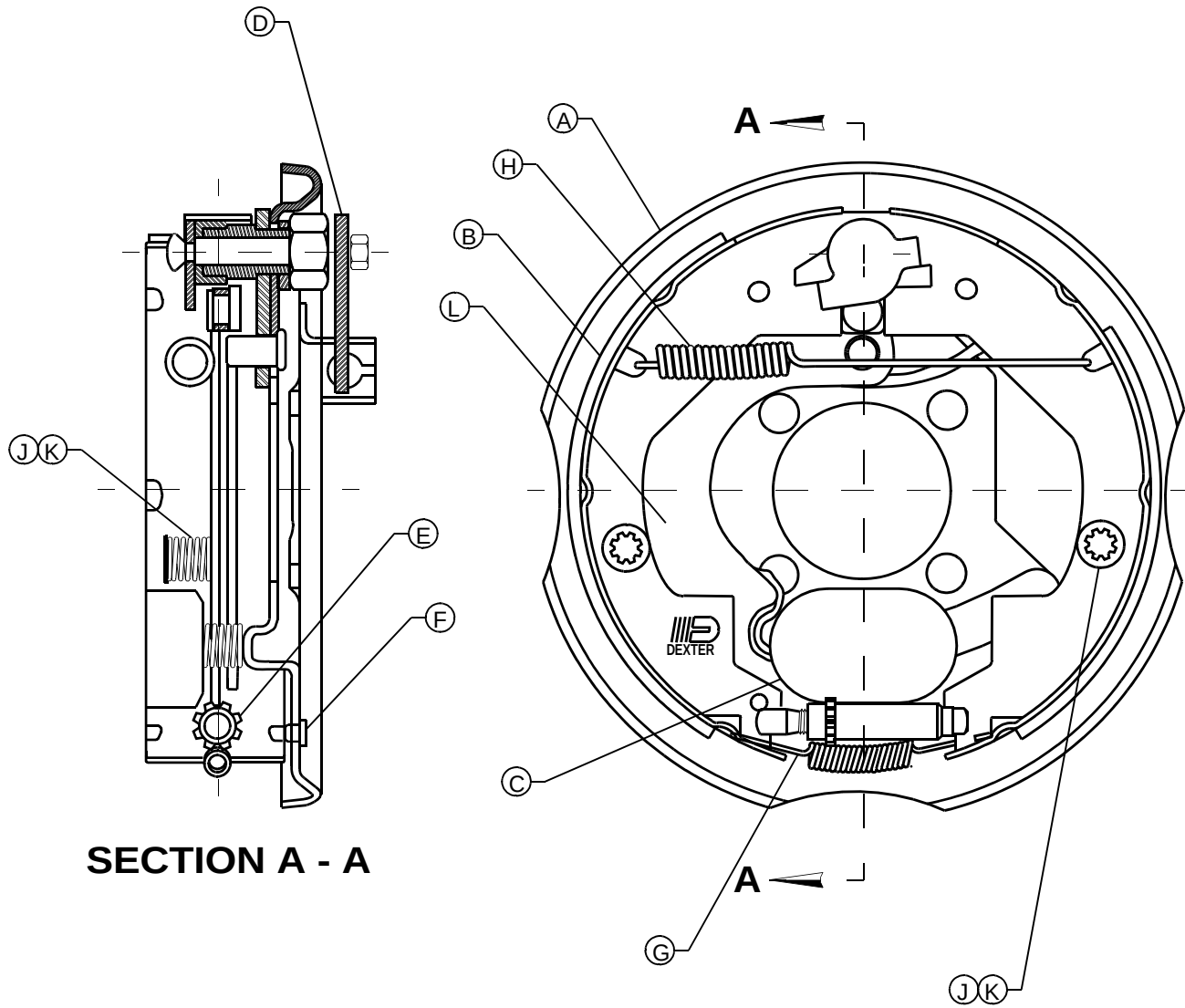
AXLE, ELECTRIC BRAKE



22749071_04_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96747142	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	35315183	CUP, OUTER BEARING	2	
J	35315191	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	

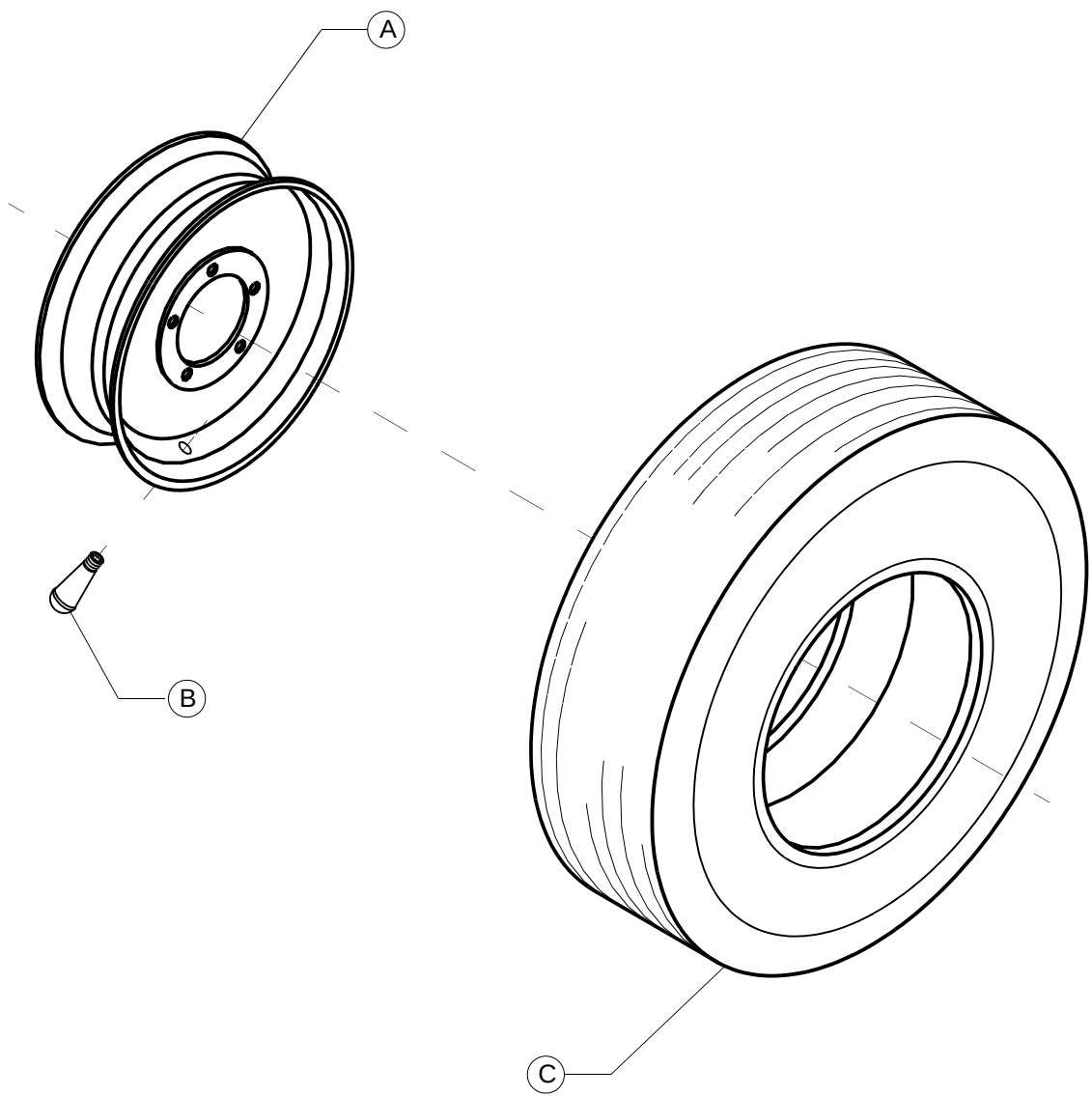
SHOE, ELECTRIC BRAKE



22749071_05_09/05_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 KIT	1	
C	35391309	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	

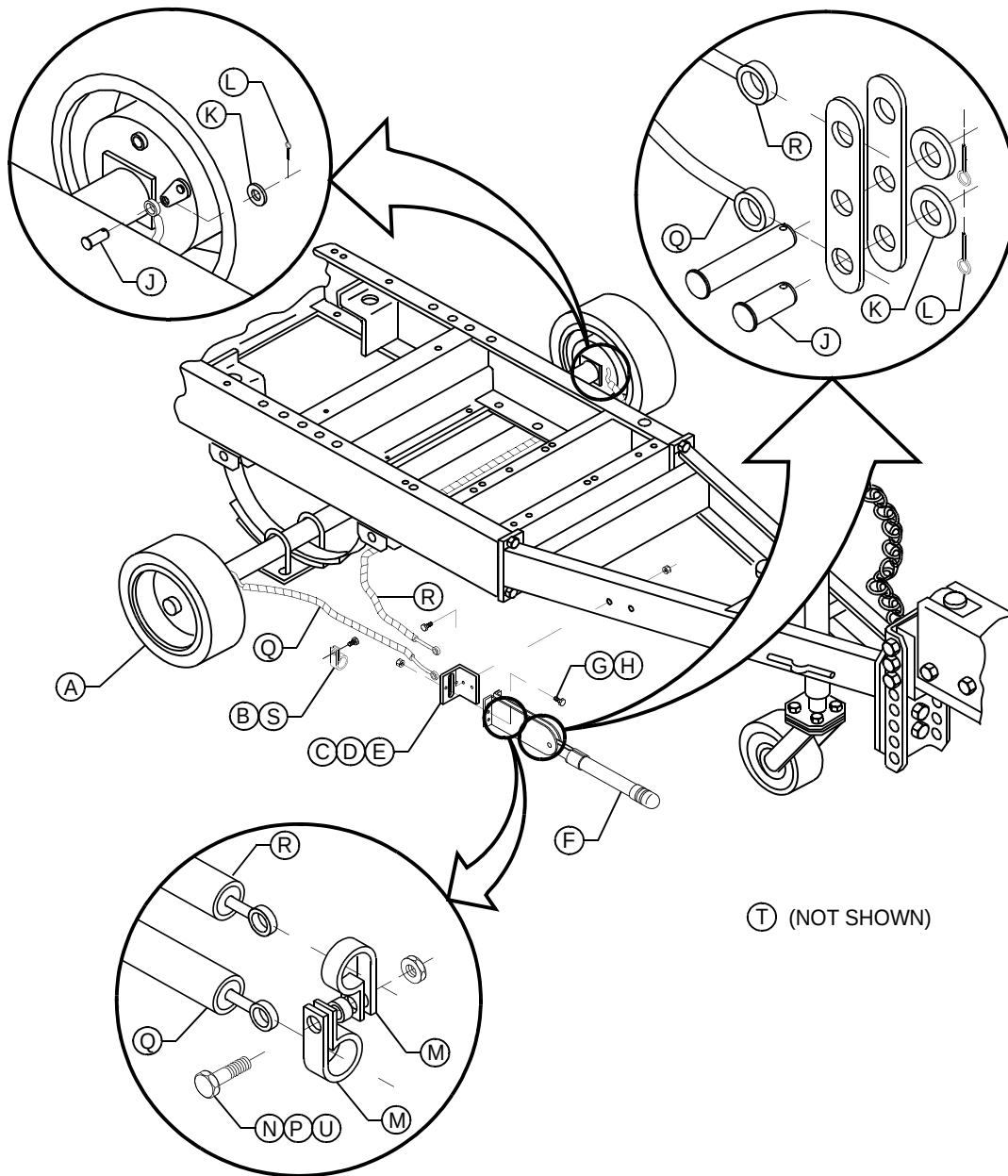
15" TIRE and WHEEL



22749071_06_09/05_A

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

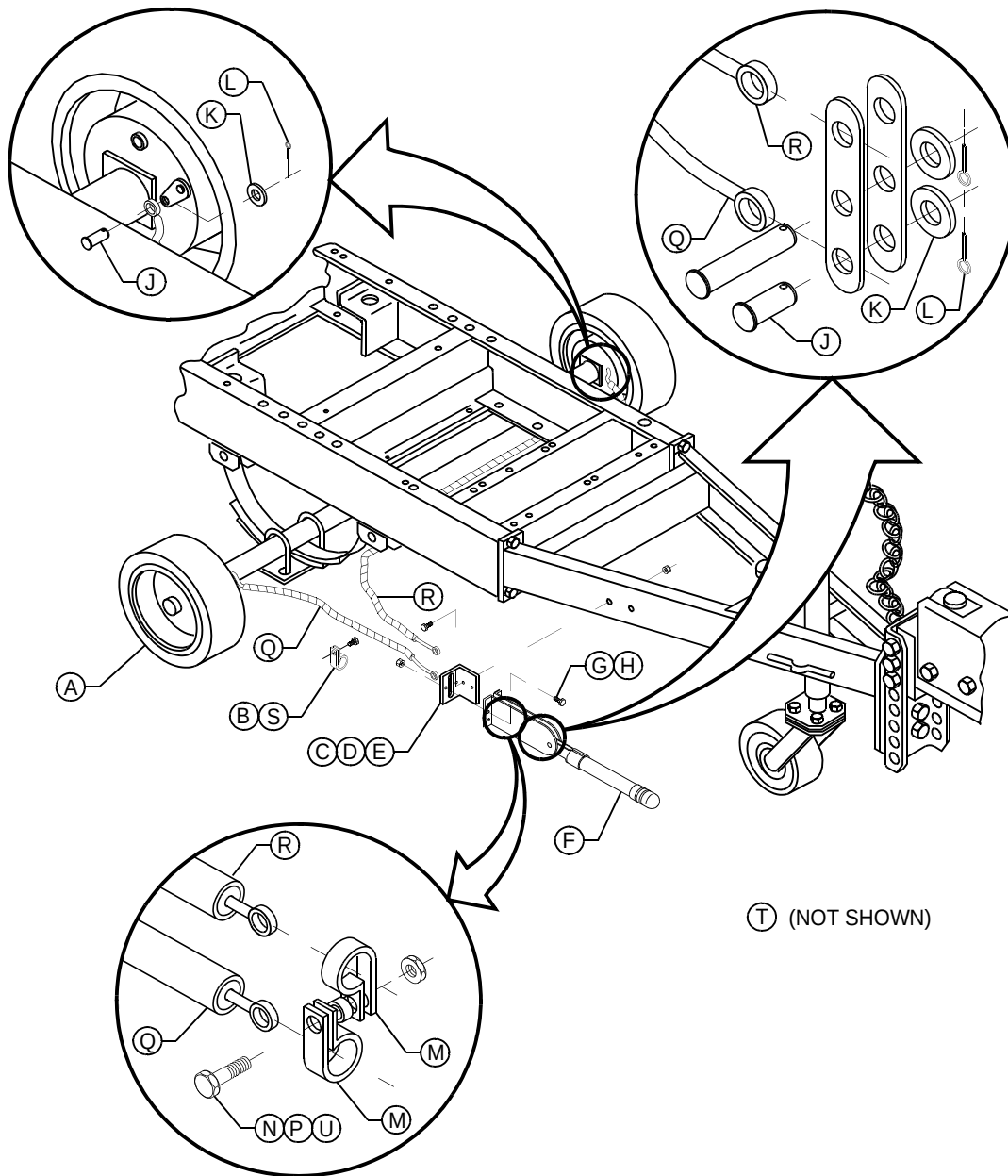
BRAKES, PARK w/ ELECTRIC



22749071_07_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54675749	BRAKES, RUNNING GEAR w/	1	
B	35134477	CLAMP, RUBBER COATED	1	
C	35116433	BRACKET, BRAKE LEVER	1	
D	96704309	SCREW, HEX M10-1.5 X 35	2	
E	96735550	NUT, HEX M10-1.5	2	
F	35370055	LEVER, PARKING BRAKE	1	
G	96702659	SCREW, HEX M08-1.25 X 25	2	
H	96735543	NUT, HEX M08-1.25	2	
J	36846780	PIN, CLEVIS .31 X .75	4	
K	95934998	WASHER, 3/8 FLAT	4	

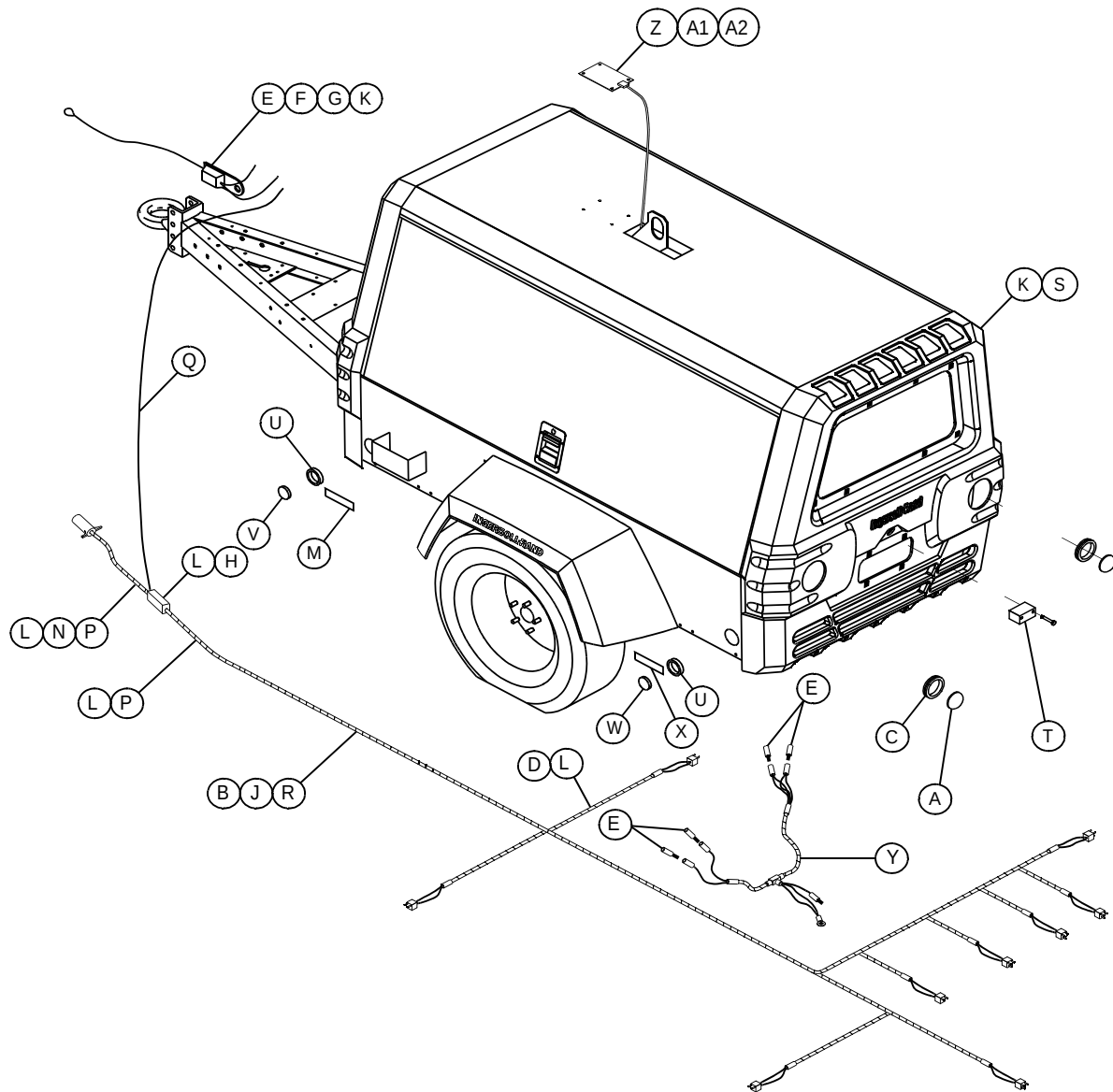
BRAKES, PARK w/ ELECTRIC (CONT'D)



22749071_07_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95928867	PIN, COTTER .09	4	
M	35126325	CLAMP, CABLE	2	
N	95929006	SCREW, HEX 5/16-18 X 1	1	
P	35126358	SPACER	1	
Q	35589746	CABLE ASM., 78" BRAKE	1	
R	36503134	CABLE ASM., 108" BRAKE	1	
S	35300771	SCREW, TAPPING M06-1.0 X 20	1	
T	35253038	CLAMP, RUBBER COATED	3	
U	35252600	NUT, LOCKING 5/16-18	1	

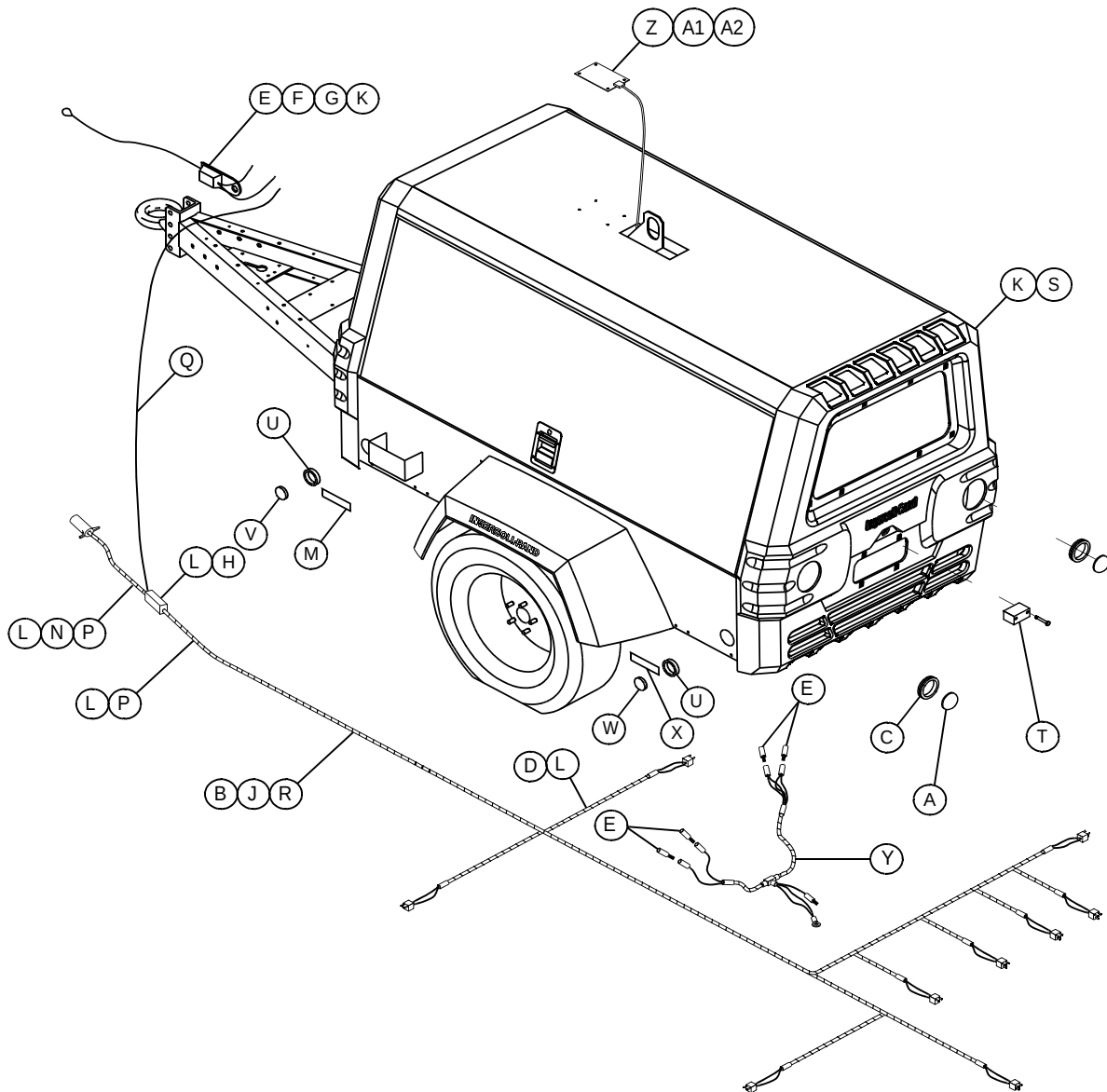
BRAKES, 2-LIGHT w/ ELECTRIC



22749071_08_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36788081	LIGHT, TAIL	2	
B	36893345	HARNESS, TAIL LIGHT	1	
C	36787968	GROMMET, TAIL LIGHT	2	
D	36853174	CLAMP, 1/4 SUPPORT	1	
E	35375427	TERMINAL, SNAP	9	
F	35315944	SWITHC, BREAKAWAY	1	
G	37140365	TERMINAL, SPLICE	1	
H	35346337	TERMINAL, LUG	1	
J	35253038	CLAMP, 3/8 SUPPORT	4	
K	36797652	SCREW, TAPPING M06-1.0 X 12	8	
L	92368687	SCREW, TAPPING M06-1.0 X 14	6	
M	36894616	REFLECTOR, AMBER	2	
N	22736961	HARNESS, 7 CNDCT CABLE	1	Includes 7 way plug

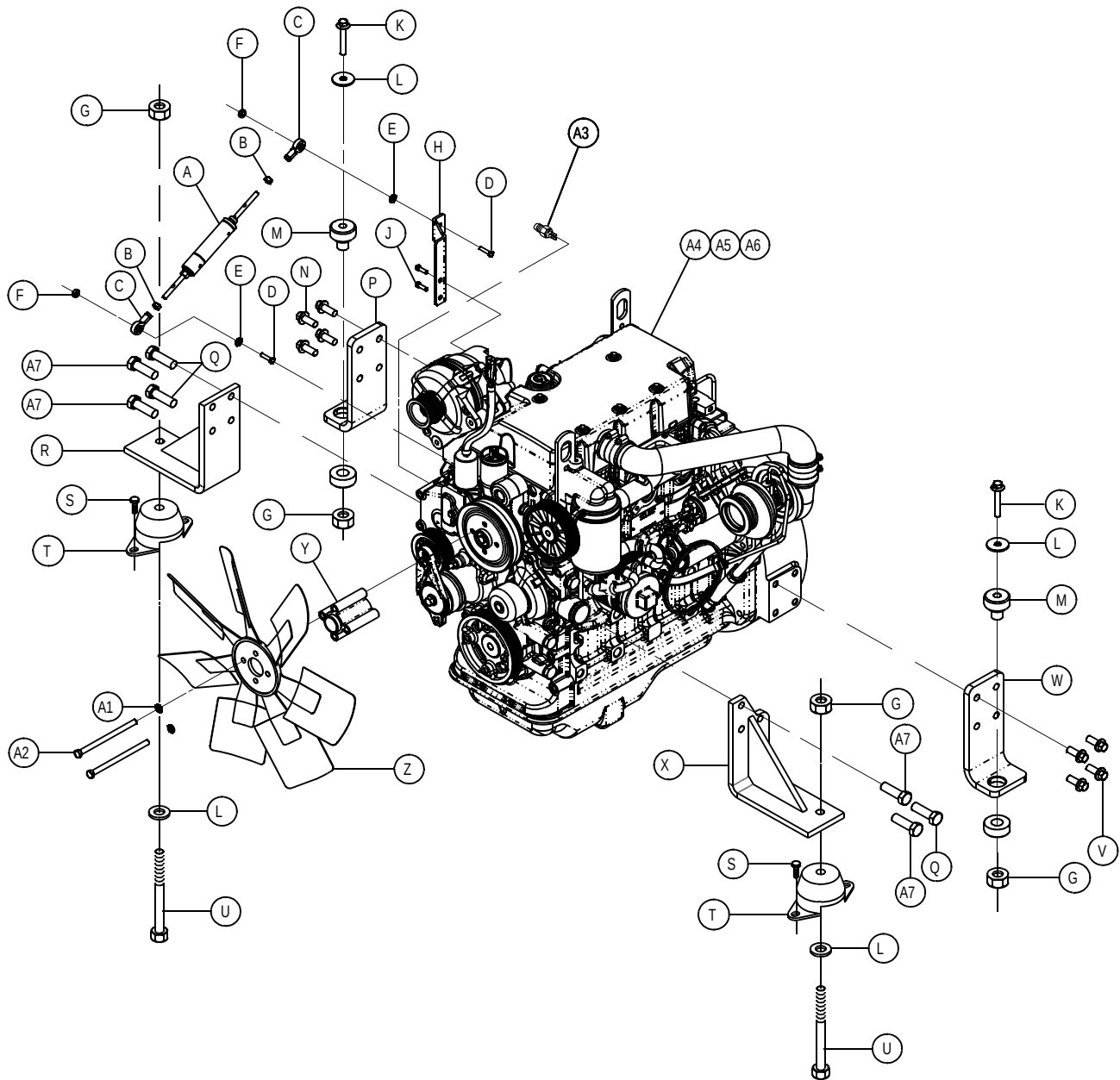
BRAKES, 2-LIGHT w/ ELECTRIC (CONT'D)



22749071_08_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	35225093	CLAMP, 1/2 SUPPORT	6	
Q	35120005	WIRE, 14 GA BLACK	40"	
R	35279025	SCREW, TAPPING M08-1.25 X 20	3	
S	54729140	CAP, REAR END	1	
T	54726468	LIGHT, LICENSE	1	
U	36893634	GROMMET, CLEARANCE LIGHT	4	
V	35367051	LIGHT, YELLOW CLEARANCE	2	
W	35367044	LIGHT, RED CLEARANCE	2	
X	36894608	REFLECTOR, RED	2	
Y	36895282	HARNESS, ELECTRIC BRAKE	1	
Z	22722185	CHARGER, SOLAR 12V	1	
A1	36898096	SCREW, HEX FLANGE M06-1.0 X 20	4	
A2	36898104	NUT, HEX FLANGE M06-1.0	4	

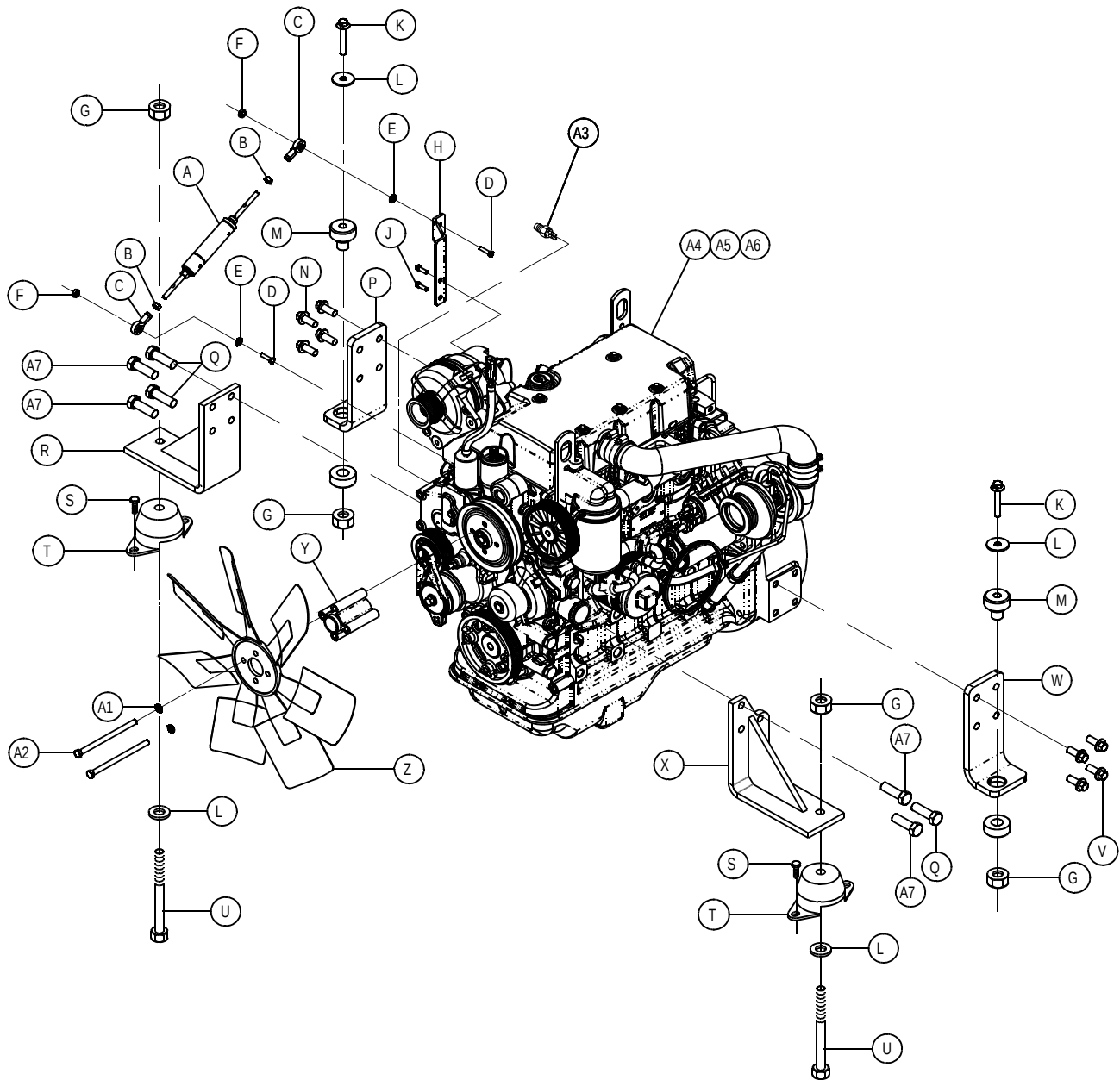
ENGINE and MOUNTS



22749071_09_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35592435	CYLINDER, PNEUMATIC	1	
B	95923074	NUT, HEX JAM 5/16-24	2	
C	35328467	BEARING, ROD END	2	
D	96701461	SCREW, HEX M06-1.0 X 25	2	
E	95935029	WASHER, FLAT	2	
F	36769032	NUT, HEX LOCKING M06-1.0	2	
G	35304047	NUT, HEX NYLOC M12X1.75	4	
H	22403489	BRACKET, AIR CYLINDER MOUNTING	1	
J	96702816	SCREW, HEX M08-1.25 X 16	2	
K	96740782	SCREW, HEX M12-1.75 X 80	2	

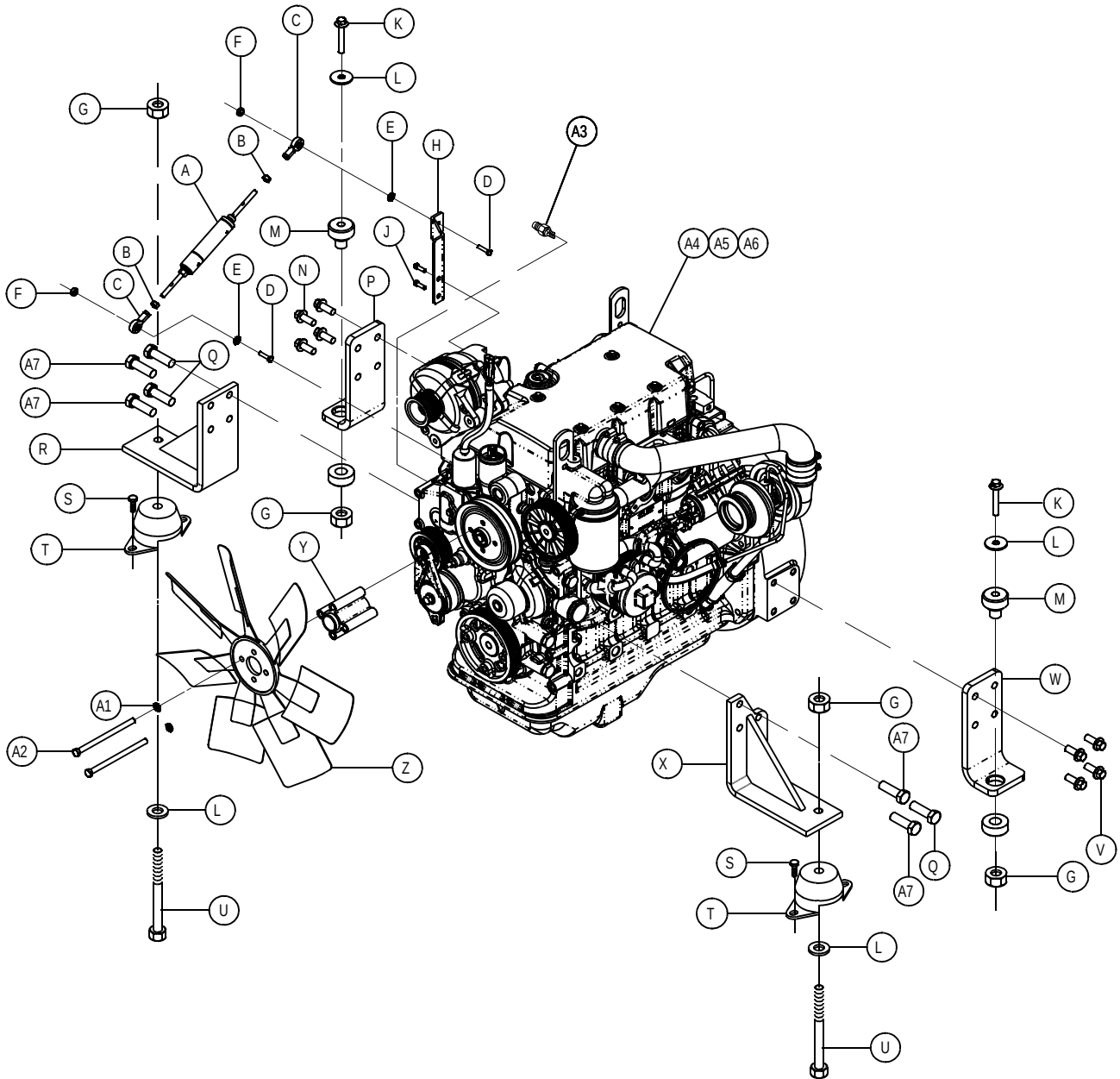
ENGINE and MOUNTS (CONT'D)



22749071_09_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	54429295	WASHER, SNUBBER	4	
M	54439062	ISOLATOR, REAR	2	
N	35272533	SCREW, HEX M12-1.75 X 35	4	
P	22302111	BRACKET, REAR CRBSD ENGINE MOUNTING	1	
Q	35375591	SCREW, HEX M16-2.0 X 30	3	
R	22302129	BRACKET, FRT CRBSD ENGINE MOUNTING	1	
S	35279025	SCREW, HEX TAPPING M08-1.25 X 20	4	
T	54429303	ISOLATOR, FRONT	2	
U	96739958	SCREW, HEX M12-1.75 X 70	2	
V	36888055	SCREW, HEX FLANGE M12-1.75 X 30	4	

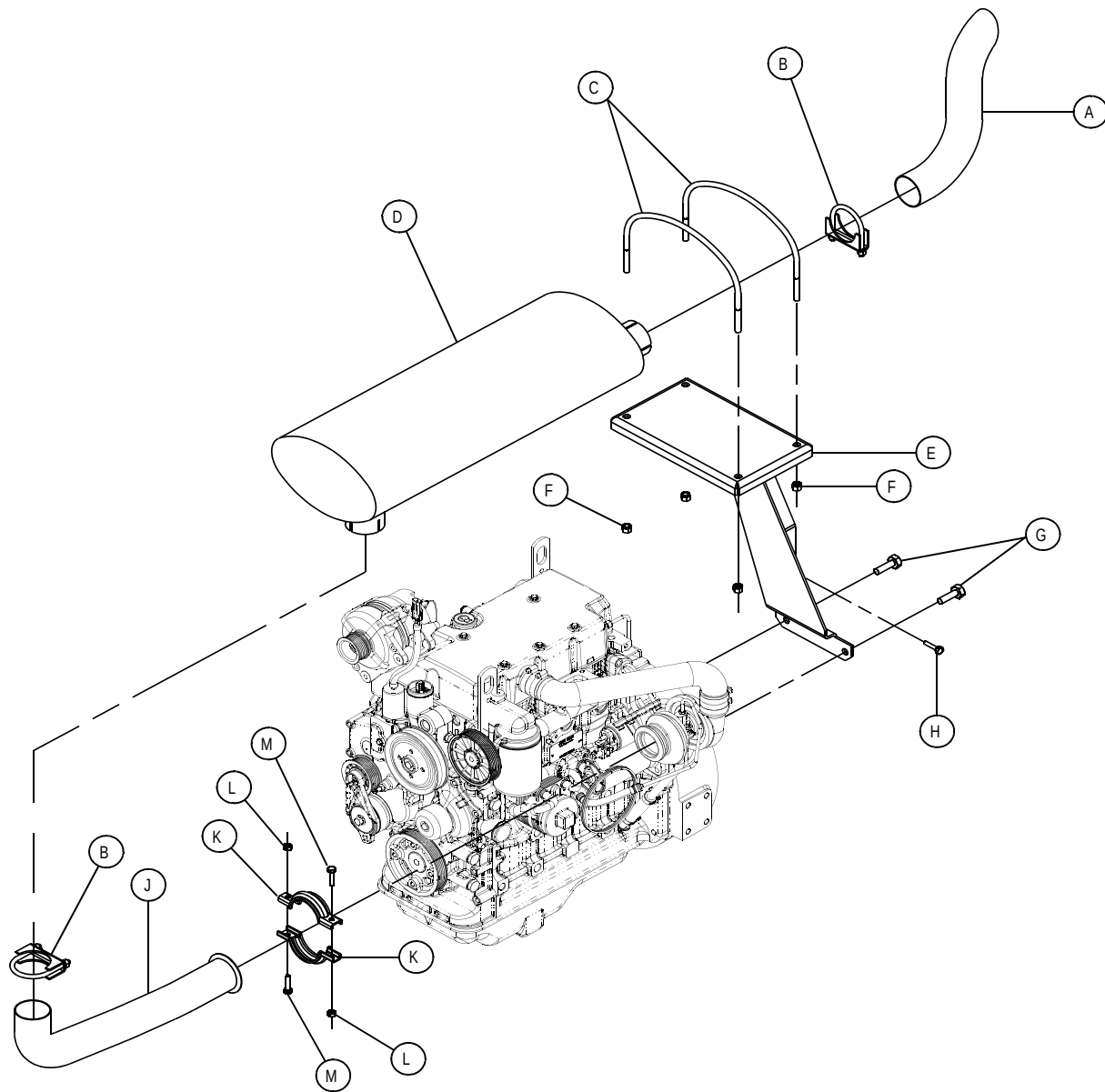
ENGINE and MOUNTS (CONT'D)



22749071_09_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
W	22303184	BRACKET, REAR STSD ENGINE MOUNTING	1	
X	22303176	BRACKET, FRT STSD ENGINE MOUNTING	1	
Y	36877959	SPACER, FAN	1	
Z	22530539	FAN	1	
A1	95934998	WASHER, FLAT 3/8 X 7/8	4	
A2	96726435	SCREW, HEX M08-1.25 X 100	4	
A3	36878379	SWITCH, PRESSURE 12PSI	1	
A4	22403497	ENGINE, 4034T JD	1	
A5	22556138	ELEMENT, 5 MICRON FUEL FILTER	1	
A6	22545867	ELEMENT, OIL FILTER	1	
A7	35375385	SCREW, , HEX M16-2.0 X 40	4	

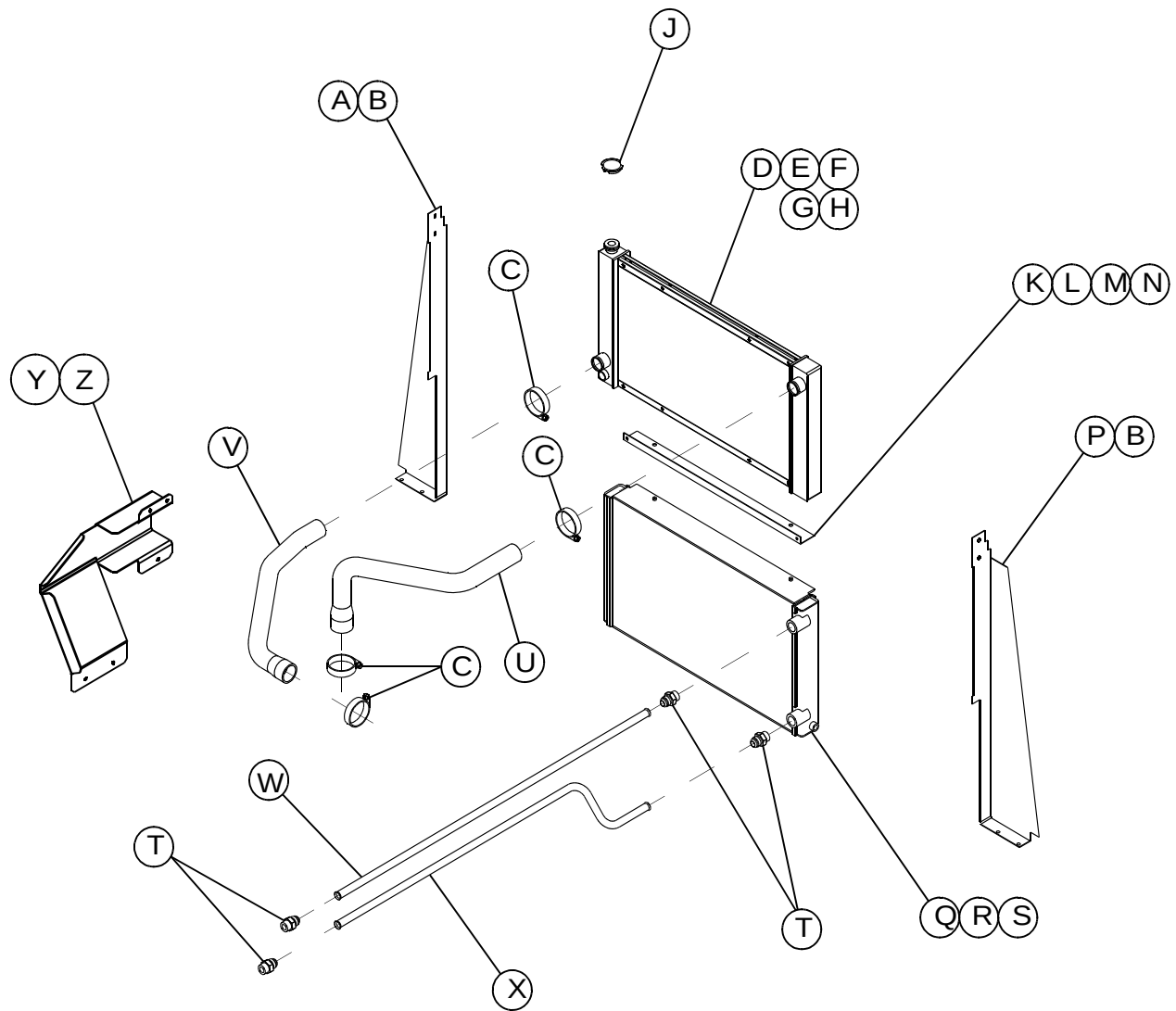
ENGINE EXHAUST



22749071_10_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22310288	PIPE, EXHAUST TAIL	1	
B	35209048	CLAMP, SADDLE 2 1/2"	2	
C	35851377	CLAMP, U-BOLT 3/8-16	2	
D	22532626	MUFFLER	1	
E	22585707	BRACKET, MUFFLER	1	
F	95923322	NUT, HEX LOCK 3/8-16	4	
G	96719869	SCREW, HEX FLANGE M12-1.75 X 20	2	
H	35273408	SCREW, HEX M08-1.25 X 20	1	
J	22584502	PIPE, TURBO-MUFFLER	1	
K	36796845	CLAMP, MUFFLER	2	
L	95929782	NUT, HEX 5/16-18	2	
M	95935227	SCREW, HEX 5/16-18 X 1 1/4"	2	

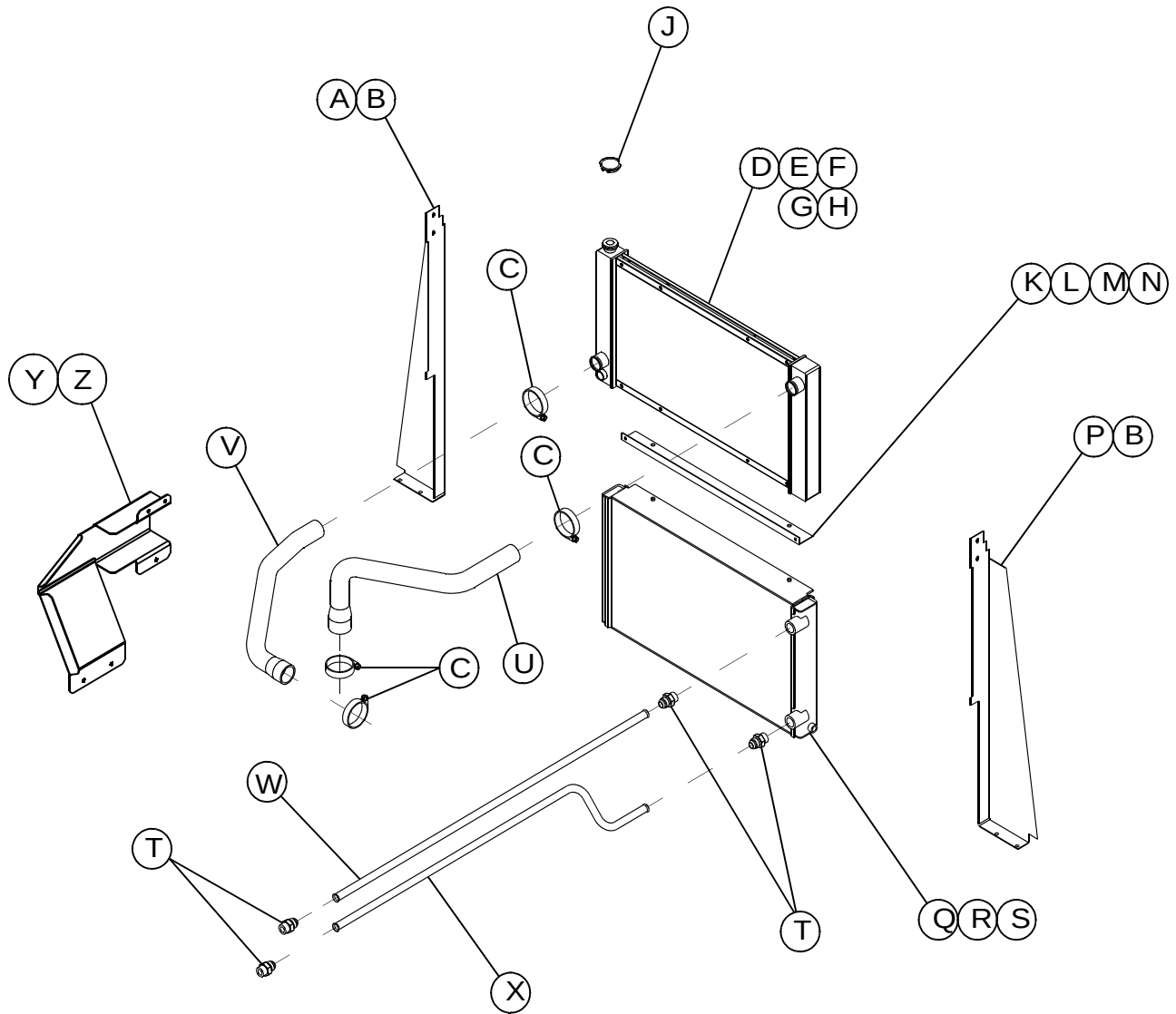
COOLING COMPLETE



22749071_11_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54712815	BAFFLE, COOLER TOP CRBSD	1	
B	92368687	SCREW, TAPPING M06-1.0 X 14	4	
C	35221662	CLAMP, HOSE	4	
D	36880516	RADIATOR	1	
E	36782176	VALVE, DRAIN	1	
F	36785327	SCREW, HEX M06-1.0 X 55	2	
G	95935029	WASHER, FLAT 1/4	2	
H	36769032	NUT, HEX LOCK M06	2	
J	36769560	CAP, RADIATOR	1	
K	36881480	BRACKET, RAD/OIL COOLER	1	
L	96702055	SCREW, HEX M08-1.25 X 20	2	
M	95934998	WASHER, FLAT 3/8	2	

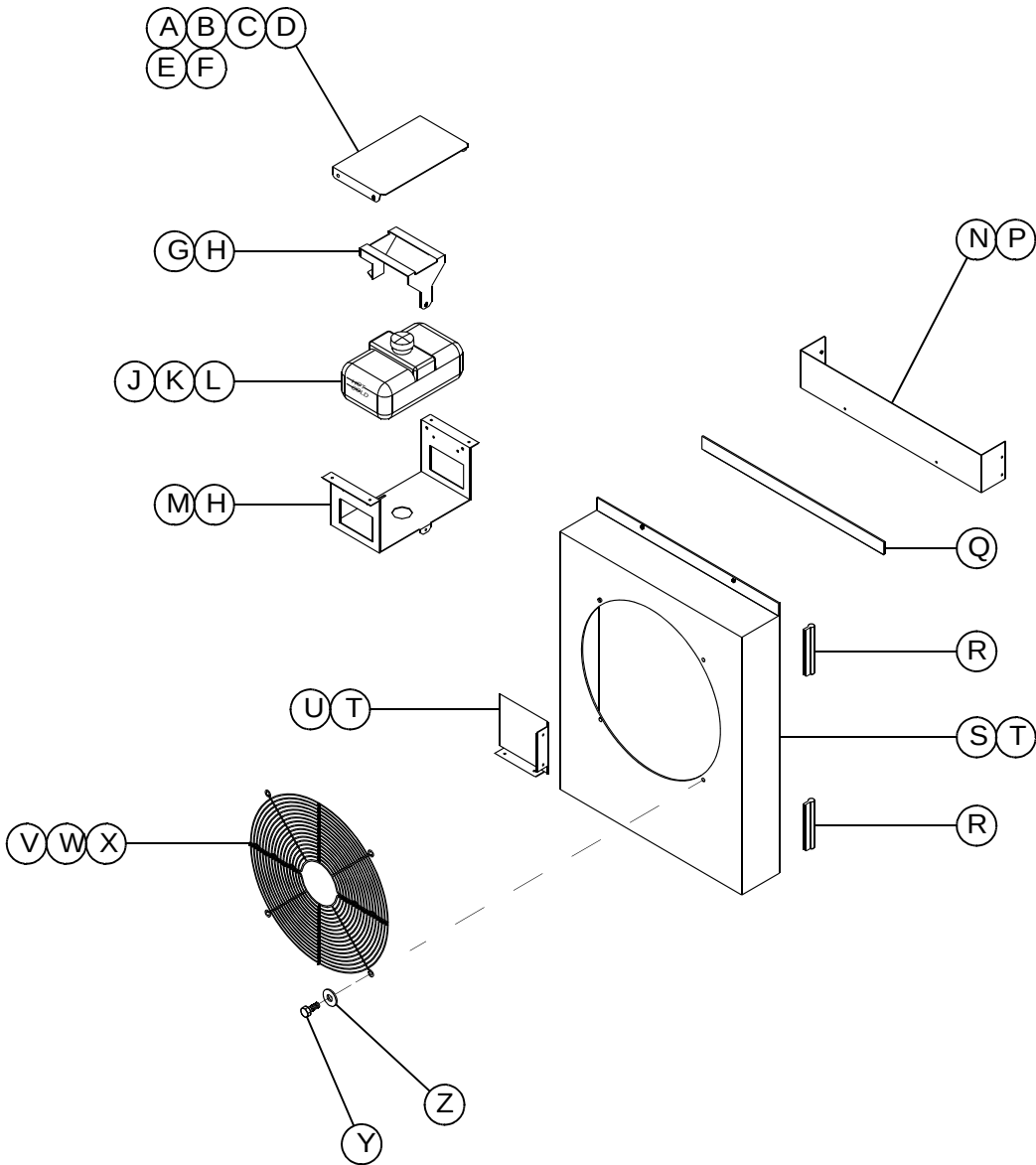
COOLING COMPLETE (CONT'D)



22749071_11_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36881886	NUT, HEX FLANGE M08-1.25	2	
P	54712807	BAFFLE, COOLER STREET SIDE	1	
Q	36882934	COOLER, OIL	1	
R	35279025	SCREW, TAPPING M08-1.25 X 20	2	
S	95928230	PLUG, HEX CTRSK 1/4 NPT	1	
T	35295880	CONNECTOR, 1 1/16-12	4	
U	22305486	HOSE, RADIATOR TOP	1	
V	22302145	HOSE, RADIATOR LOWER	1	
W	22181143	TUBE, TOP OIL	1	
X	22181150	TUBE, BOTTOM OIL	1	
Y	22638431	GUARD, HOSE	1	
Z	36797652	SCREW, TAPPING M06-1.0 X 12	4	

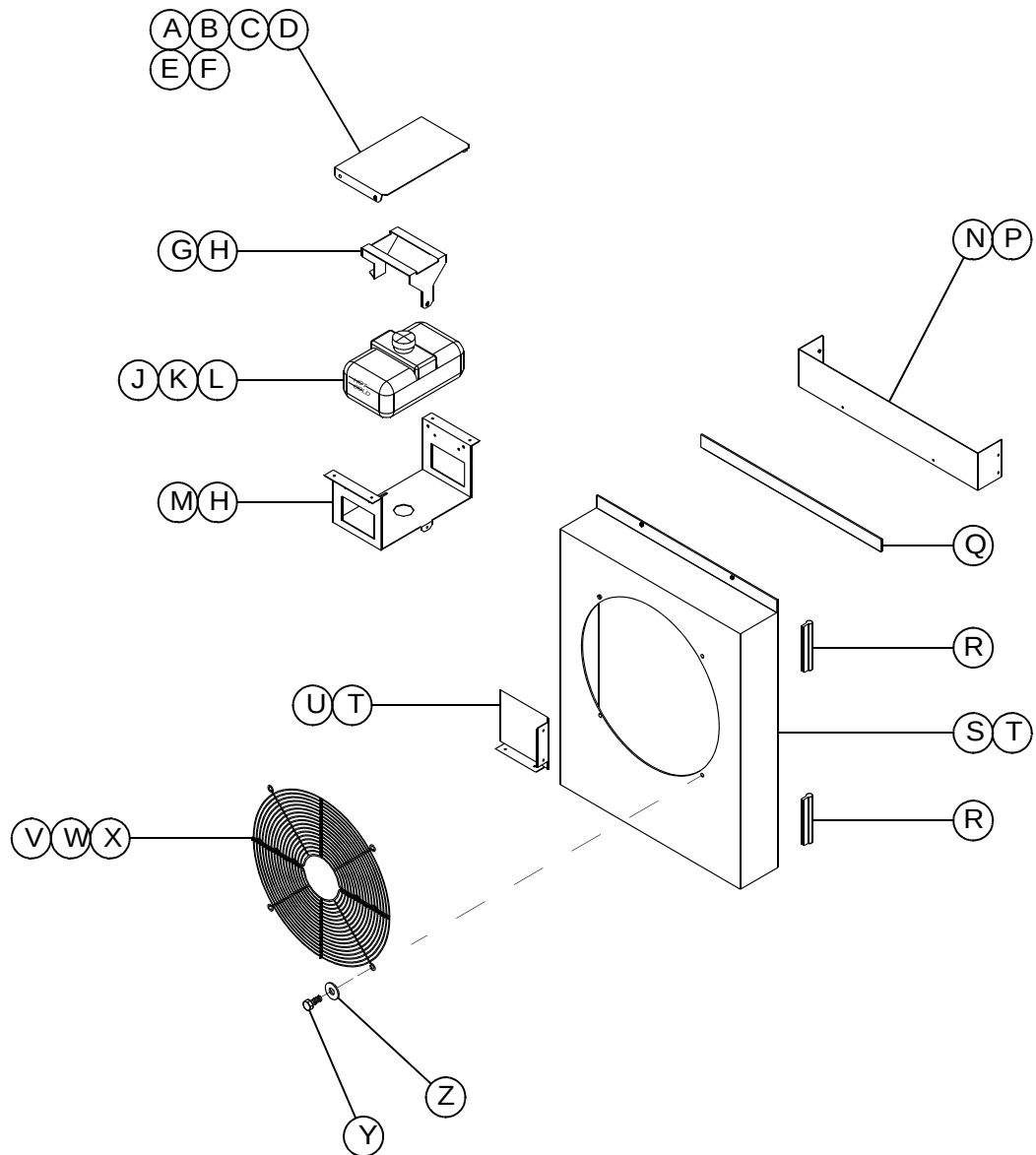
FAN SHROUD



22749071_12_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36884500	DOOR, RADIATOR ACCESS		
B	36890028	SPACER, NYLON	2	
C	95934816	SCREW, HEX 1/4-20 X 1.0"	2	
D	95935029	WASHER, FLAT 1/4	2	
E	95923298	NUT, HEX LOCK 1/4-20	2	
F	35278720	PIN, QUICK RELEASE	1	
G	36883874	STRAP, WATER BOTTLE HOLDDOWN	1	
H	36797652	SCREW, TAPPING M06-1.0 X 12	5	
J	36782043	RESERVIOR, OVERFLOW	1	
K	35360775	HOSE 5/16	10"	
L	35296342	CLAMP, HOSE	2	
M	36883866	SUPPORT, WATER BOTTLE	1	

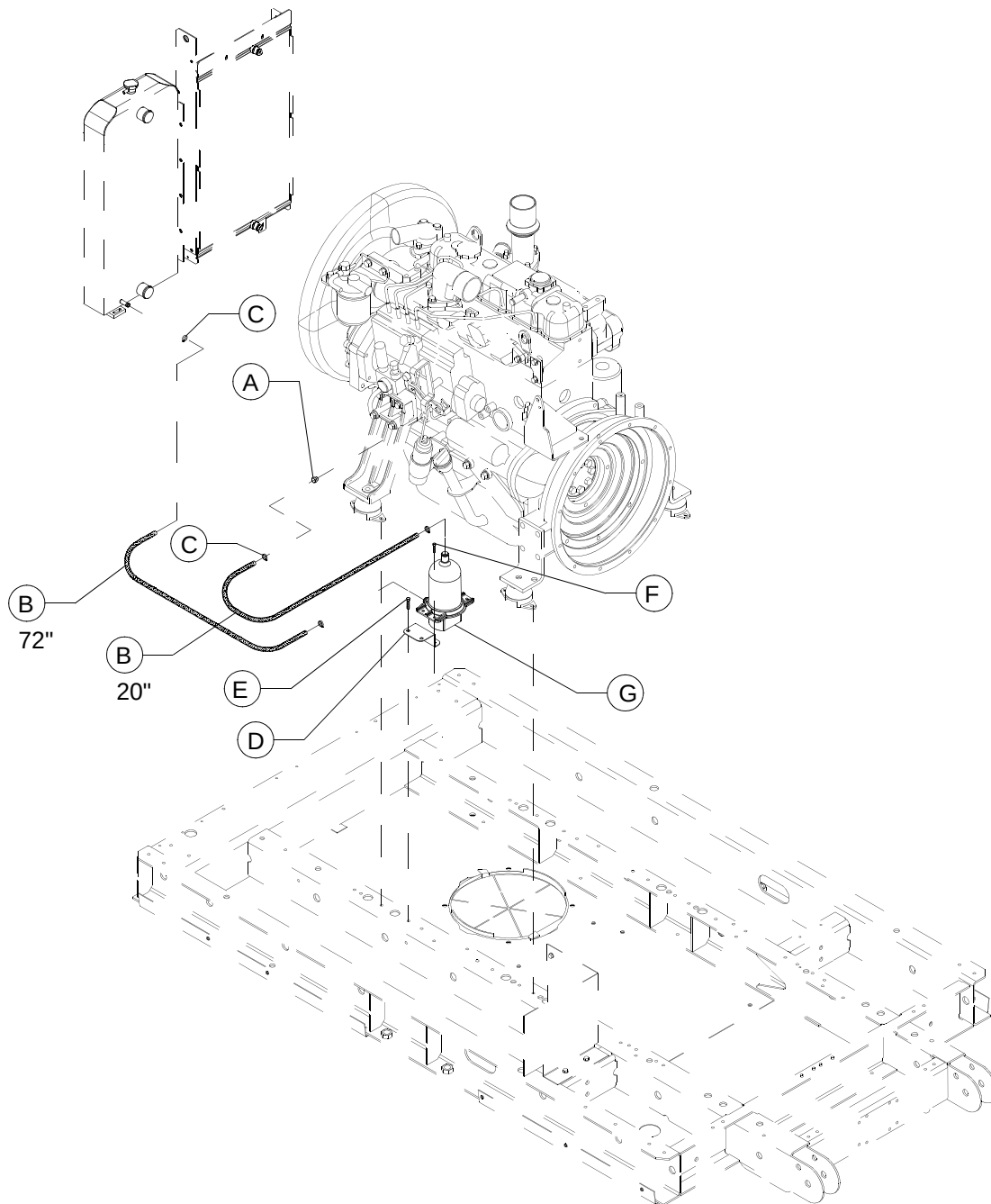
FAN SHROUD (CONT'D)



22749071_12_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36881472	BAFFLE, COOLER TOP	1	
P	92368687	SCREW, TAPPING M06-1.0 X 14	4	
Q	35140409	STRIP, FOAM	26"	
R	54445176	STRIP, SEAL	4	
S	22602189	SHROUD, FAN	1	
T	35279025	SCREW, TAPPING M08-1.25 X 20	4	
U	36920858	GUARD, OIL COOLER	1	
V	36884096	GUARD, FAN		
W	96702055	SCREW, TAPPING M08-1.25 X 20	2	
X	36881886	NUT, HEX FLANGE M08-1.25	2	
Y	35300771	SCREW, TAPPING M06-1.0 X 20	4	
Z	36853265	WASHER, PLASTIC	4	

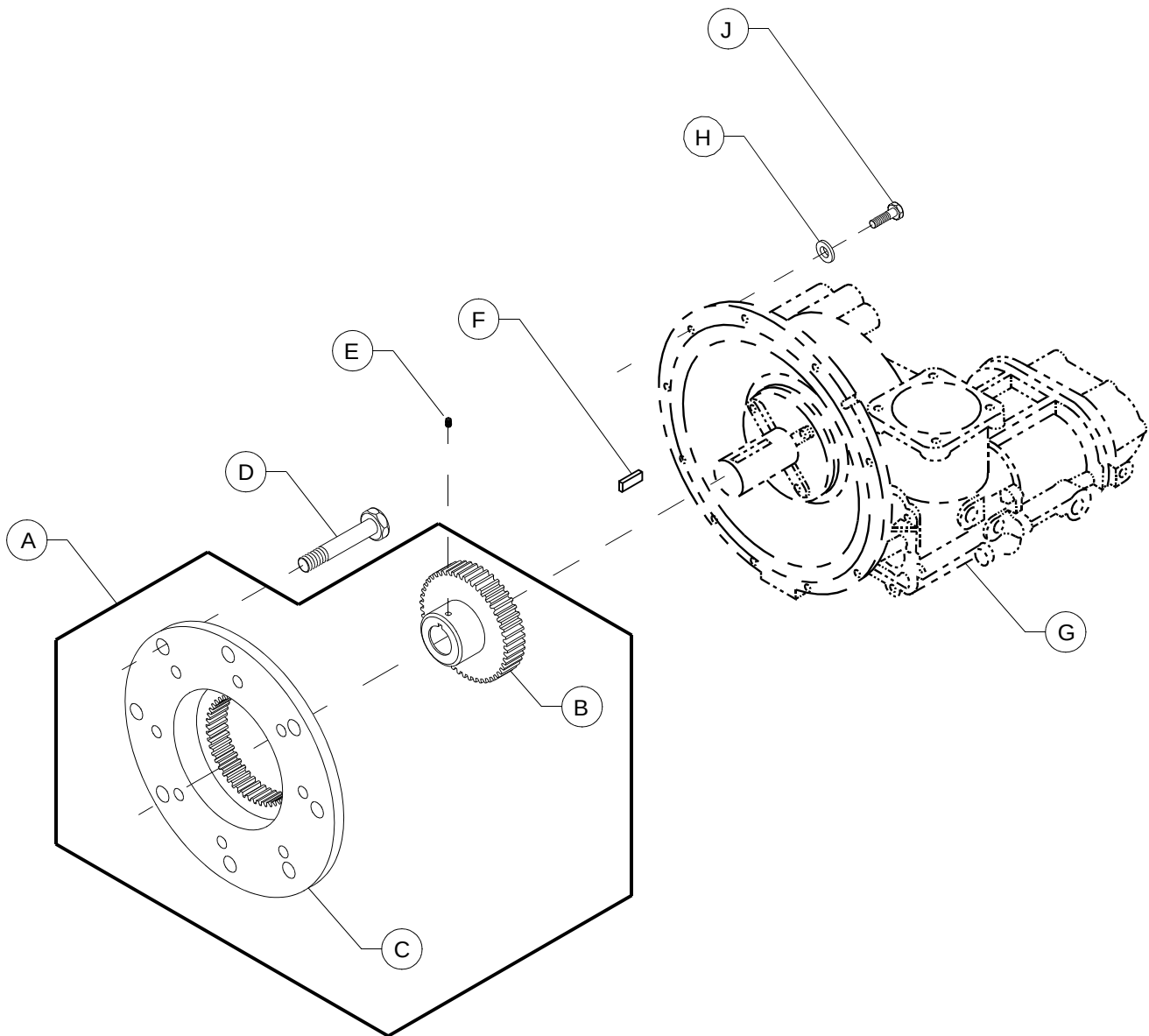
HEATER, BLOCK



22749071_13_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95938601	BUSHING, REDUCING	1	SEE LENGTHS ABOVE
B	35326578	HOSE, HEATER	*	
C	95220844	CLAMP, HOSE	4	
D	54593967	BRACKET, HEATER	1	
E	35279025	SCREW, TAPPING M08-1.25 X 20	2	
F	92368687	SCREW, TAPPING M06-1.0 X 12	2	
G	54541263	TANK, HEATER	1	

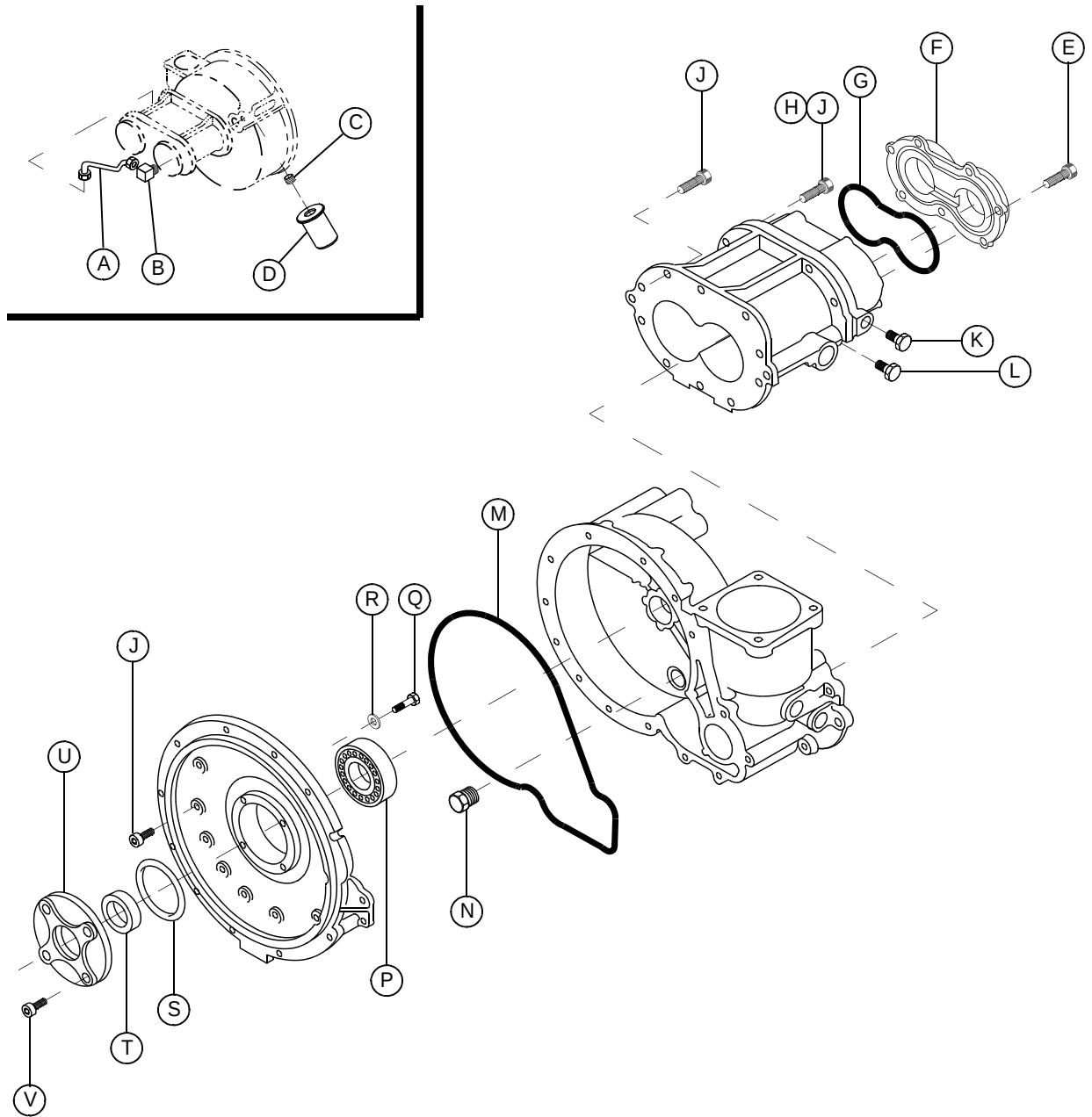
AIR END COMPLETE



22749071_14_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22344808	COUPLING, DRIVE	1	
B	22351720	ELEMENT, DRIVE COUPLING	1	
C	22374847	HUB, COUPLING	1	
D	95220604	SCREW, SOCKET HEAD 3/8-16 X 3/4"	8	
E	22404289	SCREW, HEX SOCKET SET M08-1.25 X 12	1	
F	36769289	KEY, M8 X 10 X 60	1	
G	36007854	AIR END	1	
H	95935037	WASHER, FLAT	7	
J	36880995	SCREW, HEX FLANGE M10-1.5 X 30	9	

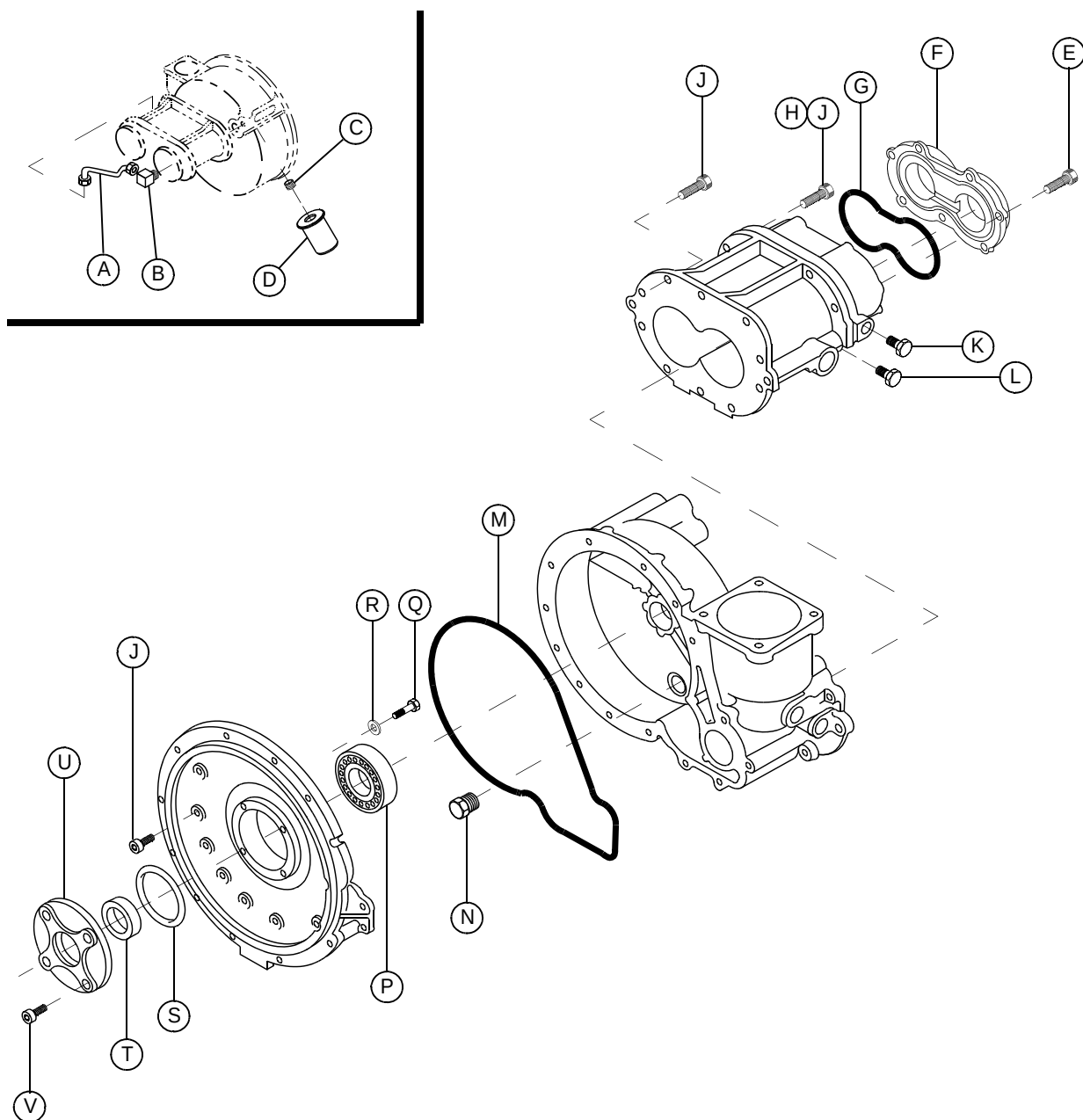
AIR END ASSEMBLY



22749071_15_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36764553	TUBE ASM., OIL INJECTION	1	
B	35286491	ELBOW	2	
C	35372986	NIPPLE	1	
D	36897353	ELEMENT, FILTER	1	
E	96703012	SCREW, SOC HD M06-1.0 X 20	7	
F	36506442	COVER, BEARING	1	
G	95232115	O-RING	1	
H	96740375	SCREW, SOC HD M08-1.25 X 45	1	
J	96708060	SCREW, SOC HD M08-1.25 X 25	31	
K	95938965	PLUG, HEX 7/16	1	

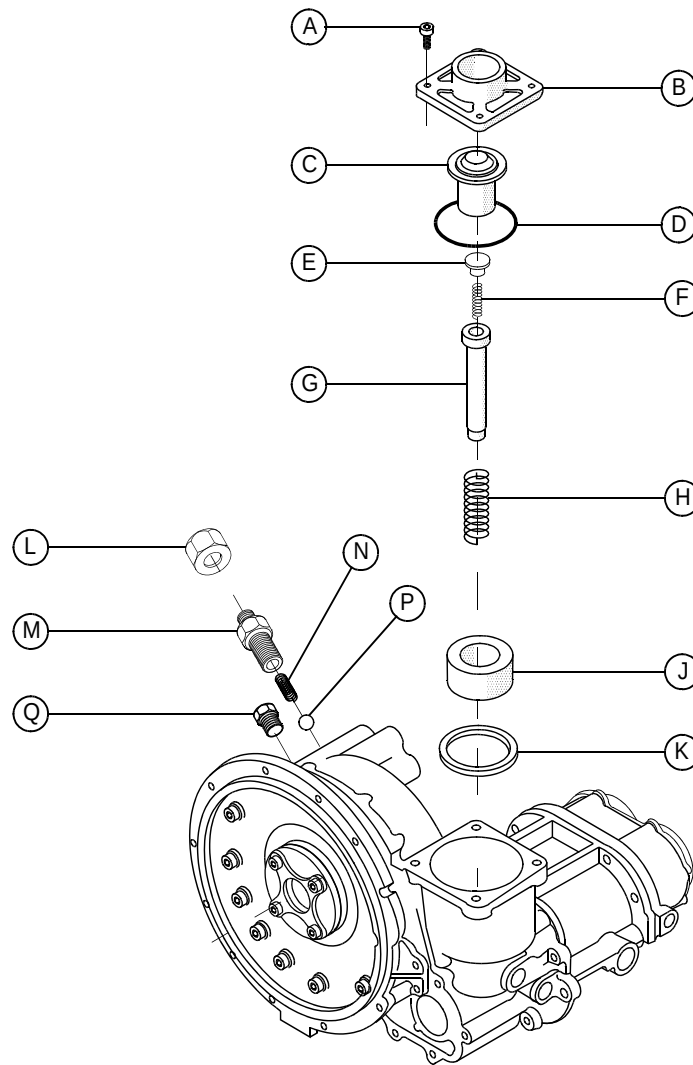
AIR END ASSEMBLY (CONT'D)



22749071_15_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95280541	PLUG, HEX 1.06-12	1	
M	95641734	O-RING	1	
N	39101449	PLUG, SOC HD 3/4	1	
P	35286004	BEARING, BALL	1	
Q	36791689	SCREW, FLANGE LOCK M08-1.25 X 16	2	
R	95094306	WSHER, FLAT	2	
S	95022331	O-RING	1	
T	35375369	SEAL	1	
U	39588413	COVER, SEAL	1	
V	96708037	SCREW, SOC HD M08-1.25 X 16	4	

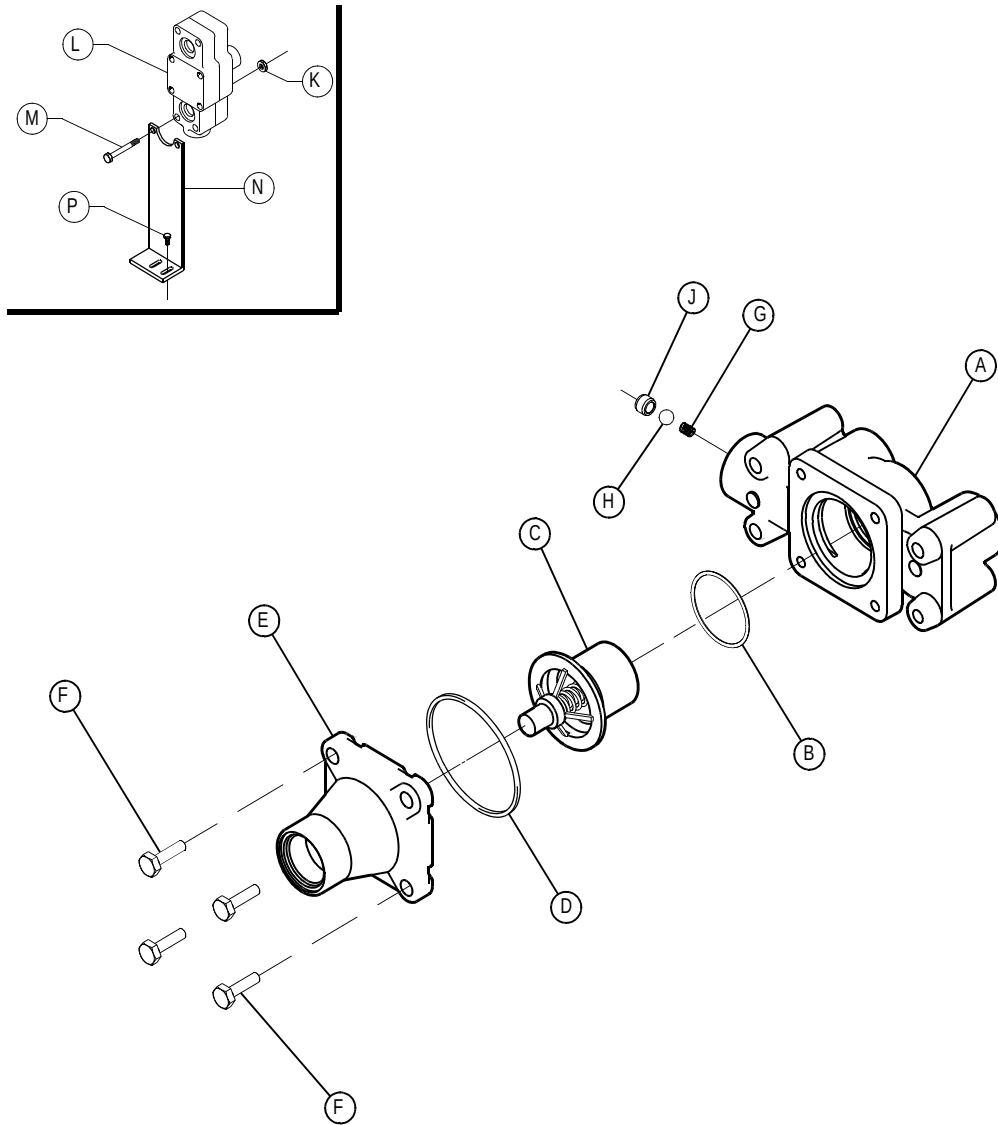
UNLOADER ASSEMBLY



22749071_16_09/05_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	

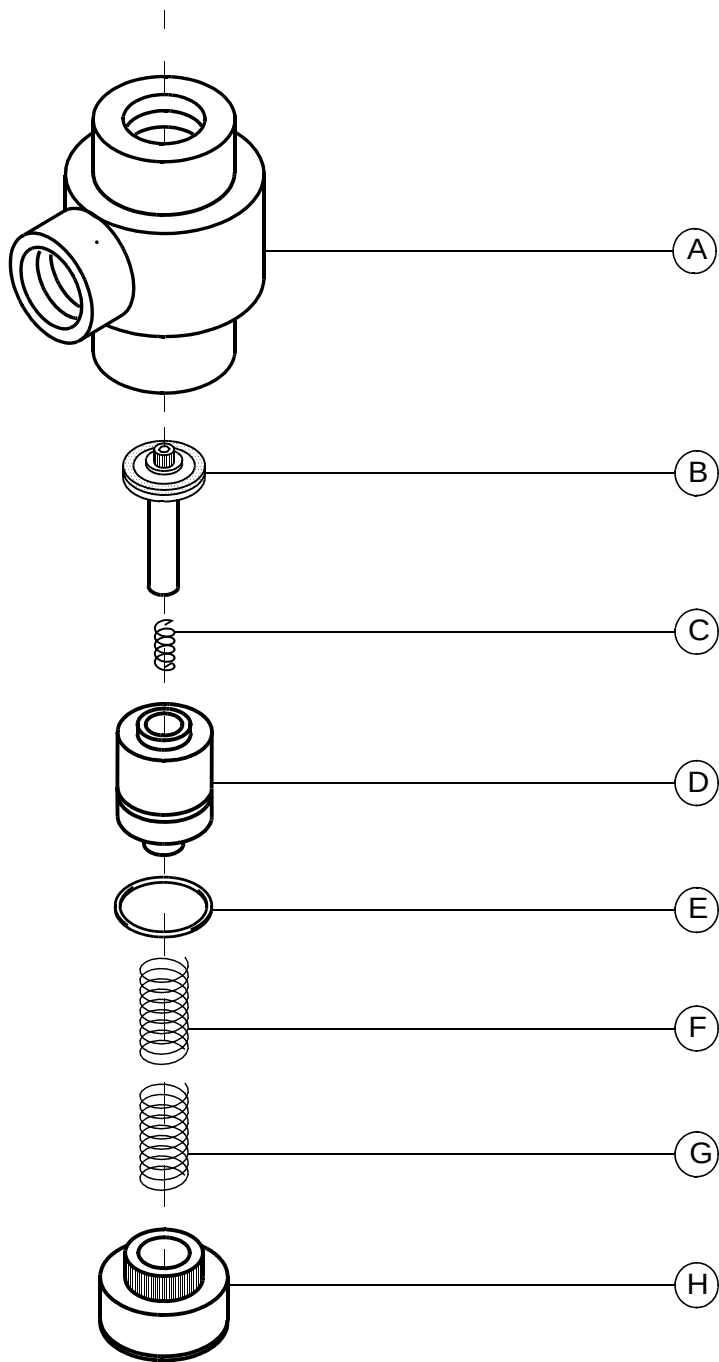
OIL TEMPERATURE BY-PASS VALVE



22749071_17_09/05_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, 125o - 145o 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	
K	36881886	NUT, HEX FLANGE M08-1.25	2	
L	54411665	OIL TEMPERATURE BY-PASS VAVLE	1	
M	96718978	SCREW, HEX M08-1.25 X 80	2	
N	36880755	BRACKET, BYPASS VALVE	1	
P	35279025	SCREW, TAPPING M08-1.25 X 20	2	

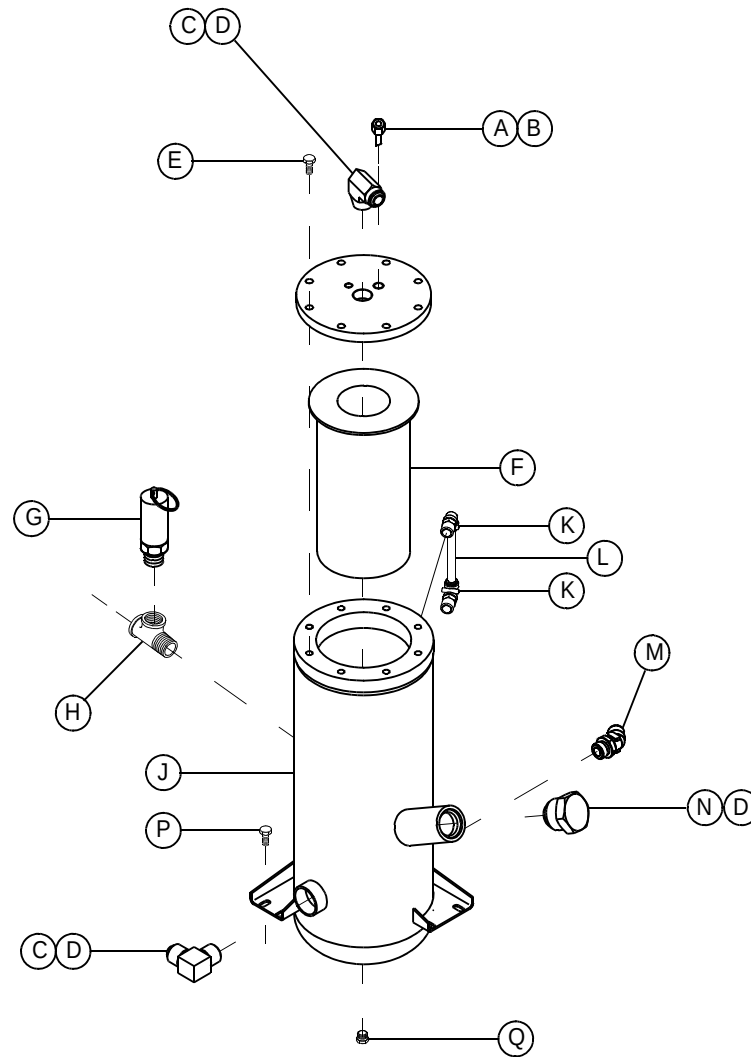
MINIMUM PRESSURE VALVE



22749071_18_09/05_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	

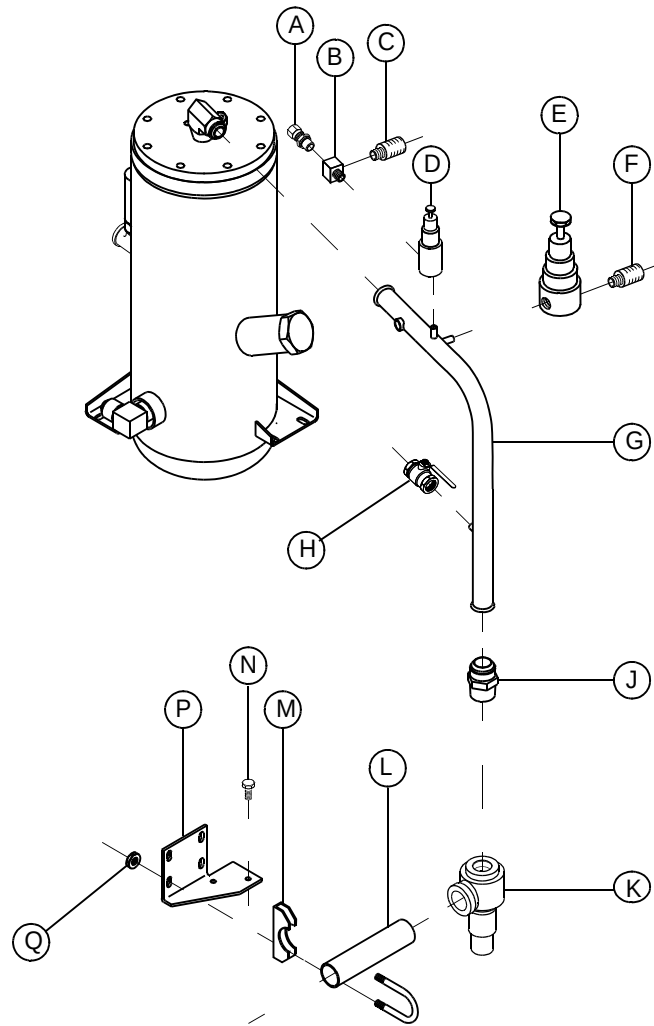
SEPARATOR TANK COMPLETE



22749071_19_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22186381	ADAPTER, OIL SCAVANGE	1	
B	36840437	VALVE, CHECK	1	
C	35279777	ELBOW, 90 X 1 5/8-12	2	
D	35279942	O-RING	3	
E	36877793	SCREW, HEX FLANGE HD M12	8	
F	54625942	ELEMENT, SEPARATOR	1	
G	35325166	VALVE, SAFETY	1	
H	95944708	TEE, STREET 1/2 NPT	1	
J	22158554	TANK, SEPARATOR	1	
K	54627799	ELBOW, SIGHT TUBE	2	
L	22248454	TUBE, SIGHT GAUGE	1	
M	35294727	ELBOW, 45	1	
N	35579630	PLUG, 1 5/8	1	
P	35279025	SCREW, TAPPING M08-1.25 X 20	4	
Q	95280541	PLUG, HEX 1.06-12	1	

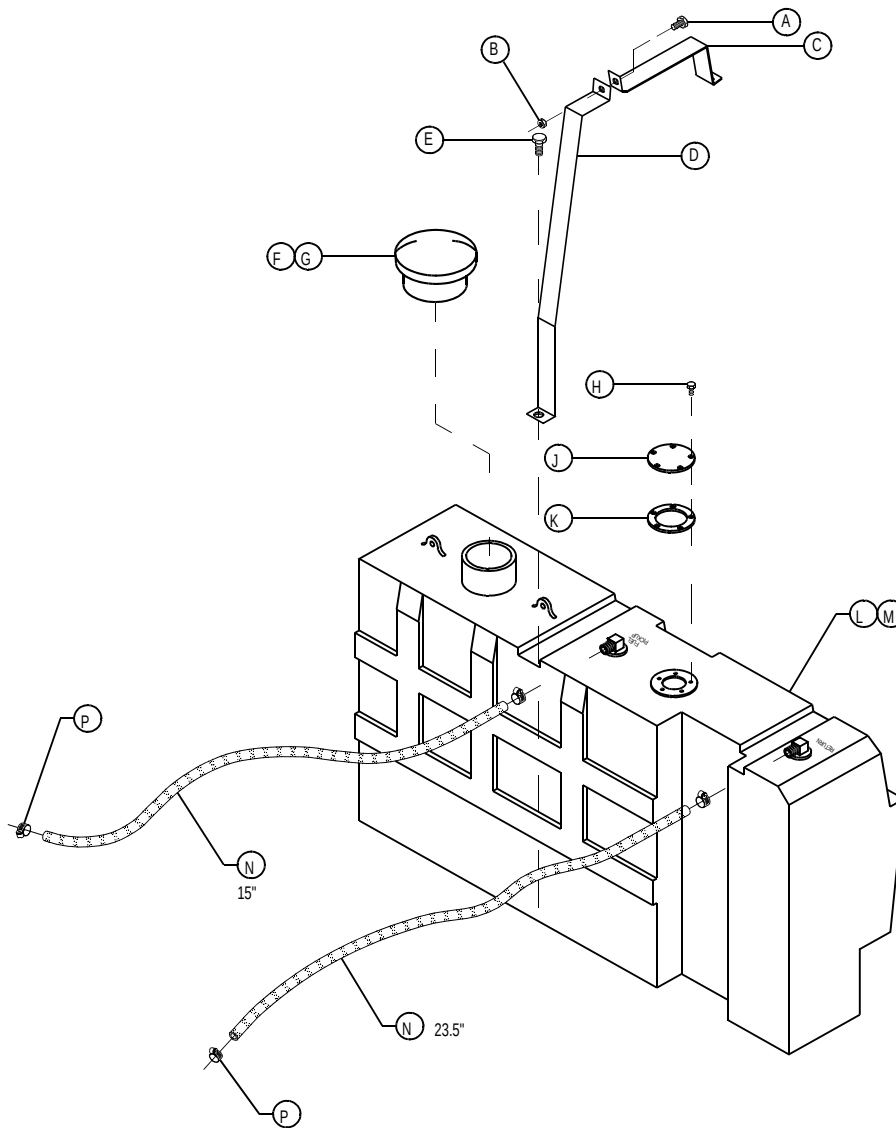
AIR SERVICE COMPLETE



22749071_20_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	RPR KIT 35387919 RPR KIT 35379064
B	35114545	TEE, STREET 1/4 NPT	1	
C	36766756	ORIFICE, .140 MUFFLER	1	
D	36854149	VALVE, PRESSURE REGULATOR	1	
E	35322379	VALVE, BLOWDOWN	1	
F	36766772	ORIFICE, .062 MUFFLER	1	
G	22234884	TUBE, SERVICE	1	
H	35324839	VALVE, BALL	1	
J	95219770	ADAPTER, 1 1/4	1	
K	36776219	VALVE, MINIMUM PRESSURE	1	
L	95944542	NIPPLE, LONG 1.25 X 7"	1	
M	36785277	CLAMP, SADDLE 1 5/8	2	
N	35279025	SCREW, TAPPING M08-1.25 X 20	2	
P	22226617	BRACKET, SERVICE PIPE	1	
Q	95923314	NUT, HEX LOCK 5/16-18	4	

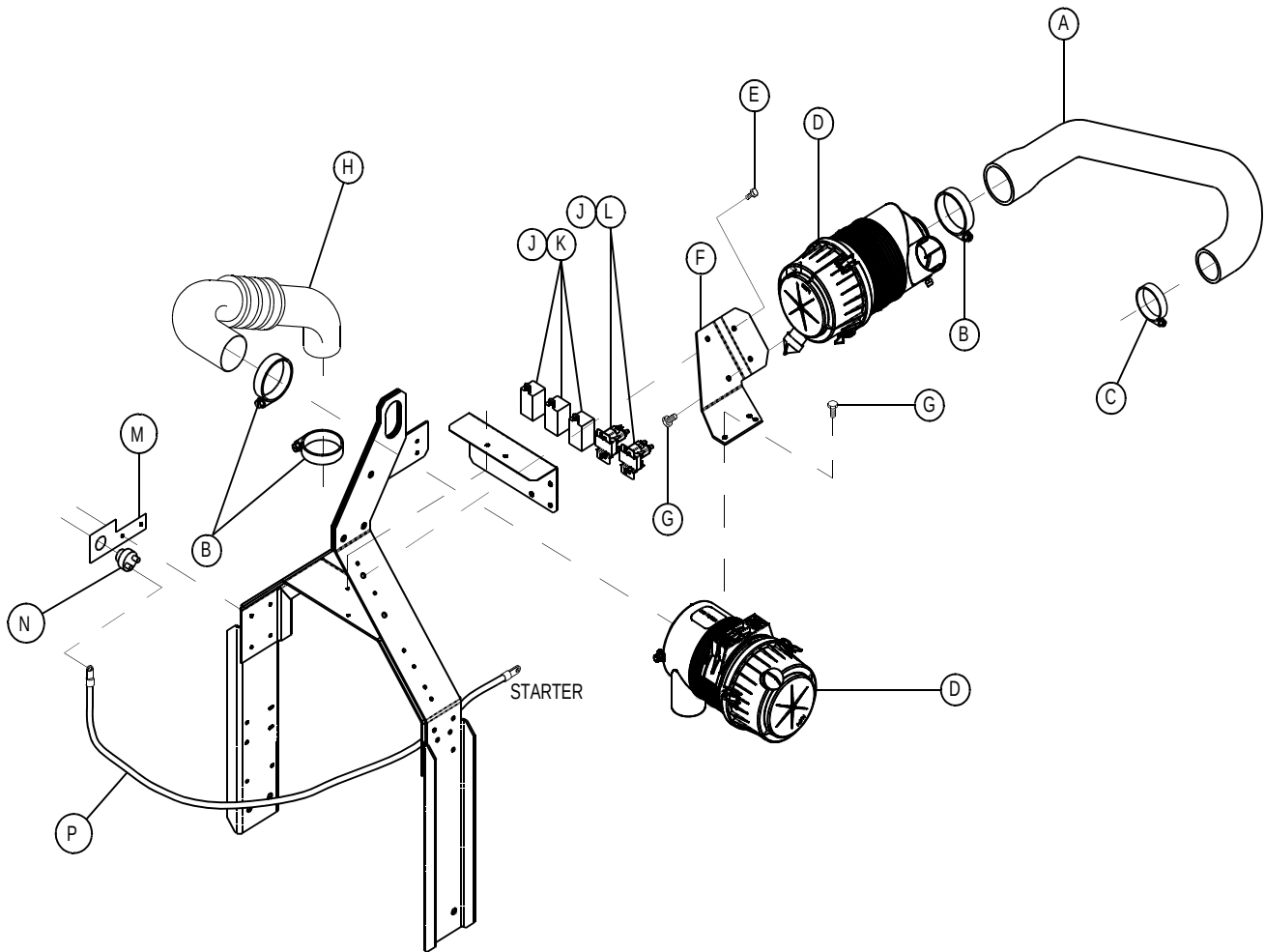
FUEL TANK COMPLETE



22749071_21_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35271170	SCREW, TAPPING M08-1.25 X 40	1	Included w/ Item L See Lengths Above
B	35278530	NUT, HEX NYLOC M08	1	
C	36884245	STRAP, HOLD DOWN EXTERIOR	1	
D	22247951	STRAP, HOLD DOWN INTERIOR	1	
E	35279025	SCREW, TAPPING M08-1.25 X 20	1	
F	36859049	CAP, FUEL TANK	1	
G	36385111	GASKET, FUEL CAP	1	
H	95946532	SCREW, HEX #10-32 X 1/2"	5	
J	36792828	COVER, FUEL SENDER	1	
K	35361849	GASKET, FUEL SENDER	1	
L	36881100	TANK, FUEL	1	
M	35384577	BUSHING	2	
N	35363498	HOSE, 5/16" FUEL	~	
P	35296342	CLAMP, WORM GEAR	4	

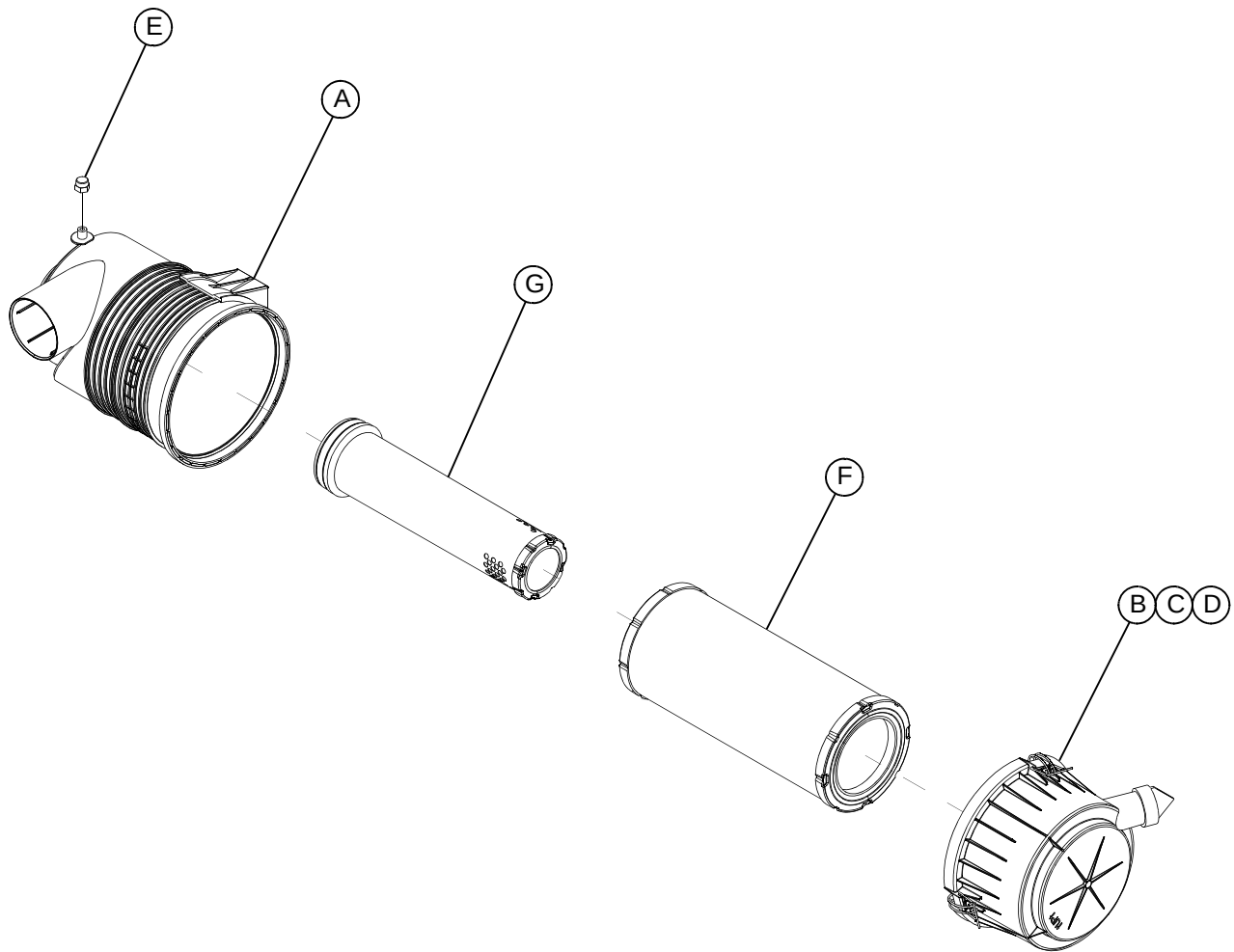
AIR INTAKE FILTERS and RELAYS



22749071_22_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22311146	HOSE, ENGINE INTAKE	1	
B	35374073	CLAMP, T 3.62"	3	
C	35295773	CLAMP, T 2.25"	1	
D	36897999	CLEANER ASM., AIR	2	
E	35279025	SCREW, TAPPING M08-1.25 X 20	2	
F	36897965	BRACKET, AIR CLEANER	1	
G	96702048	SCREW, HEX M08-1.25 X 16	4	
H	36880912	HOSE, AIREND INTAKE	1	
J	36797652	SCREW, TAPPING M06-1.0 X 12	12	
K	36878361	RELAY	3	
L	36856250	RELAY	2	
M	22722193	BRACKET, BATTERY DISCONNECT	1	
N	36896975	SWITCH, BATTERY DISCONNECT	1	
P	22731251	CABLE, BATTERY	1	

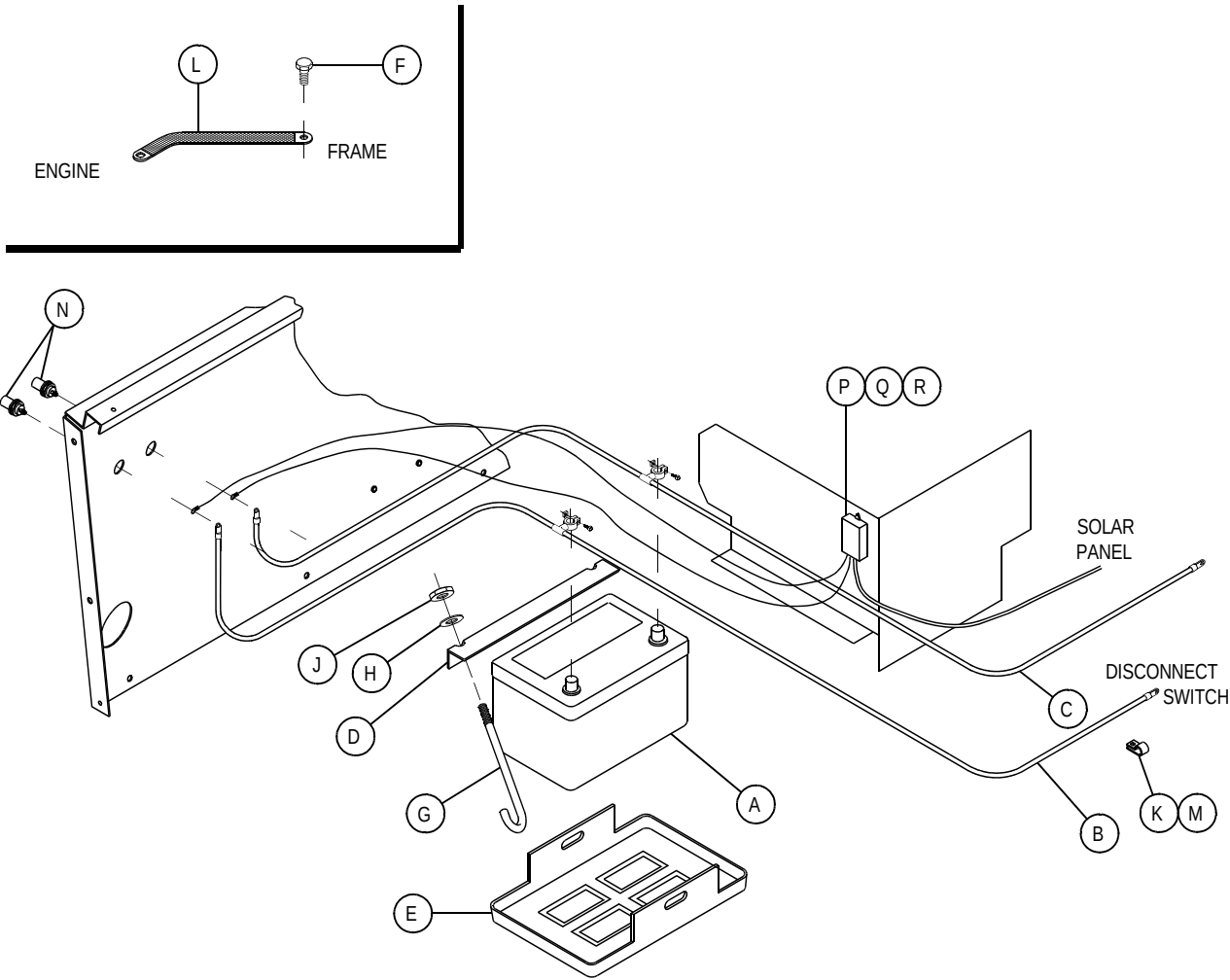
AIR CLEANER ASSEMBLY



22749071_23_09/05_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	

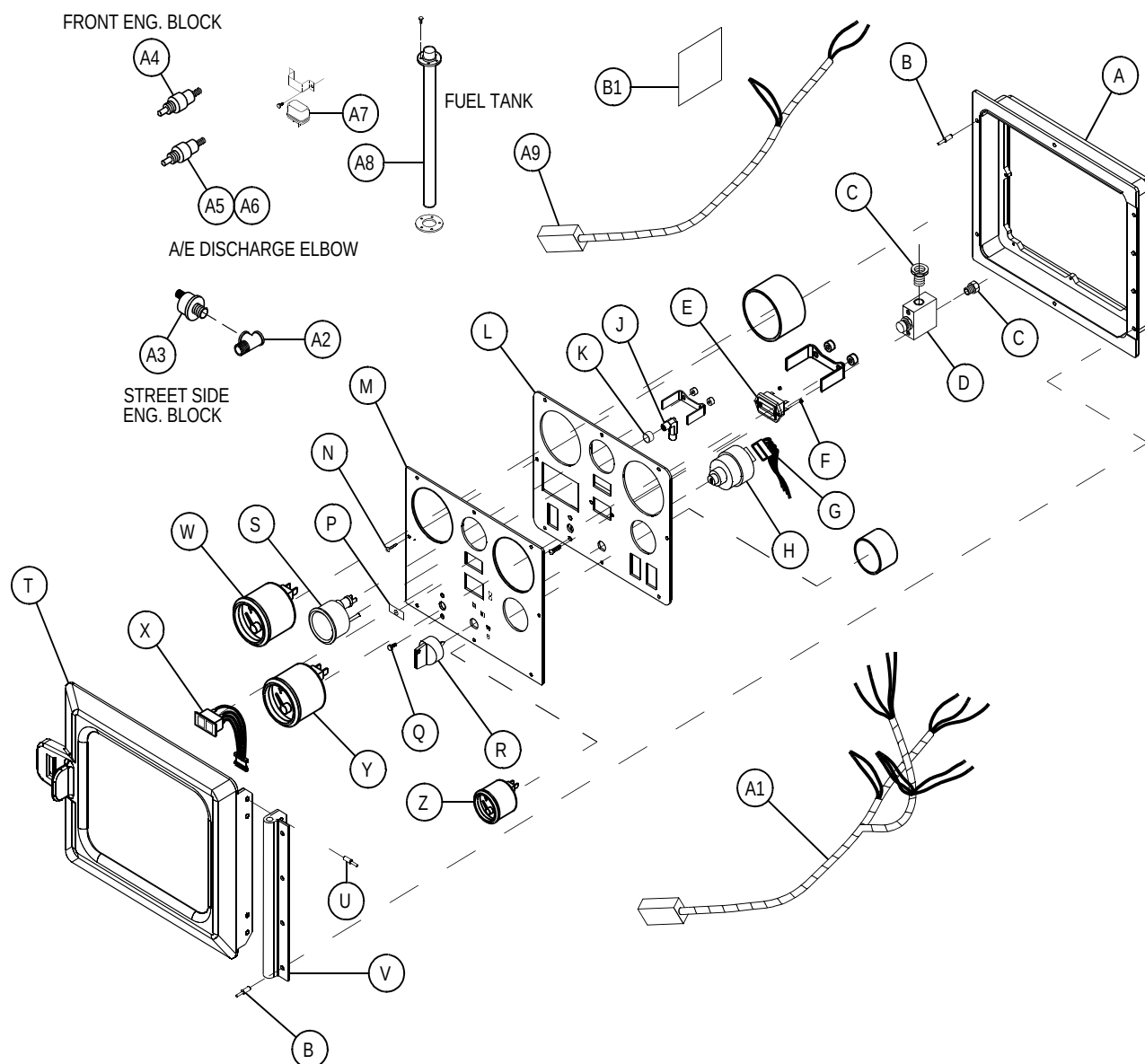
BATTERY



22749071_24_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36844264	BATTERY	1	
B	22731236	CABLE, POSITIVE BATTERY	1	
C	22731244	CABLE, NEGATIVE BATTERY	1	
D	36853257	ANGLE	1	
E	36878064	TRAY, BATTERY	1	
F	35130293	SCREW, TAPPING 38-16 X 3/4"	1	
G	36860005	J-BOLT	2	
H	36853265	WASHER, PLASTIC	2	
J	95923298	NUT, LOCK 1/4-20	2	
K	35225093	CLAMP, 1/2" SUPPORT	2	
L	36783488	STRAP, GROUND	1	
M	35279025	SCREW, TAPPING M08-1.25 X 20	2	
N	22722151	JUMPER, REMOTE BATTERY	1	
P	~	BOX, SOLAR CHARGER CIRCUIT	1	
Q	36898096	SCREW, HEX FLANGE HD M06-1.0 X 20	2	
R	36898104	NUT, HEX FLANGE M06-1.0	2	

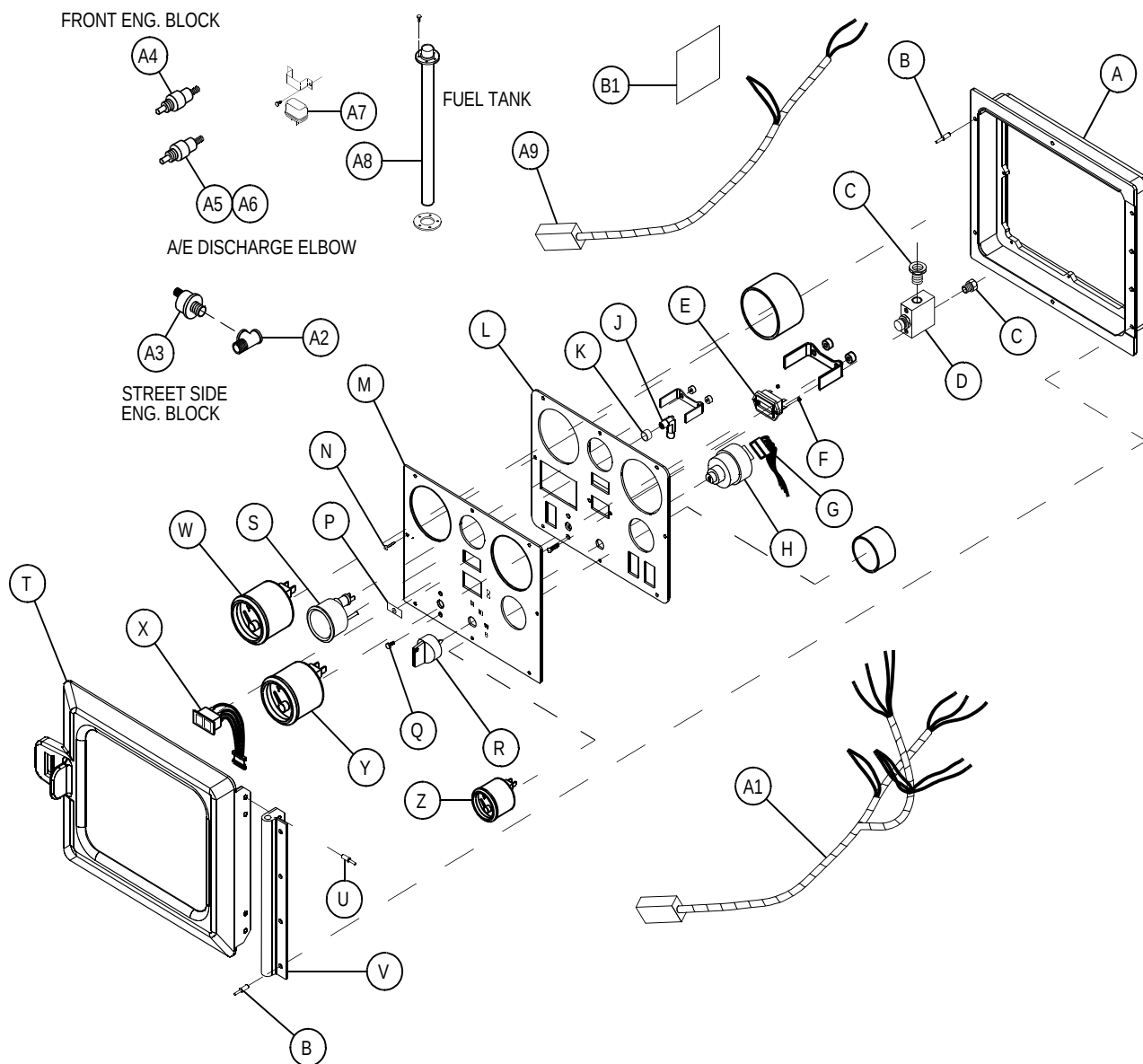
INSTRUMENT PANEL



22749071_25_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INSTRUMENT PANEL	1	
B	54721212	RIVET, 3/16" ALUMINUM	8	
C	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	2	
D	36783439	VALVE, 2-WAY START / RUN	1	
E	22054175	METER, ELECT/MECH HOUR	2	
F	22054159	NUT, PLASTIC #4-40	1	
G	22199079	ADAPTER, SWITCH	1	
H	22127385	SWITCH, IGNITION	1	
J	95935599	COUPLING, STD 1/8 NPT X .75"	1	
K	35370386	ELBOW, 1/8 NPT X 3/8 TUBE	1	
L	22171680	PANEL, INSTRUMENT	1	
M	22171698	DECAL, WW INSTRUMENT PANEL	1	

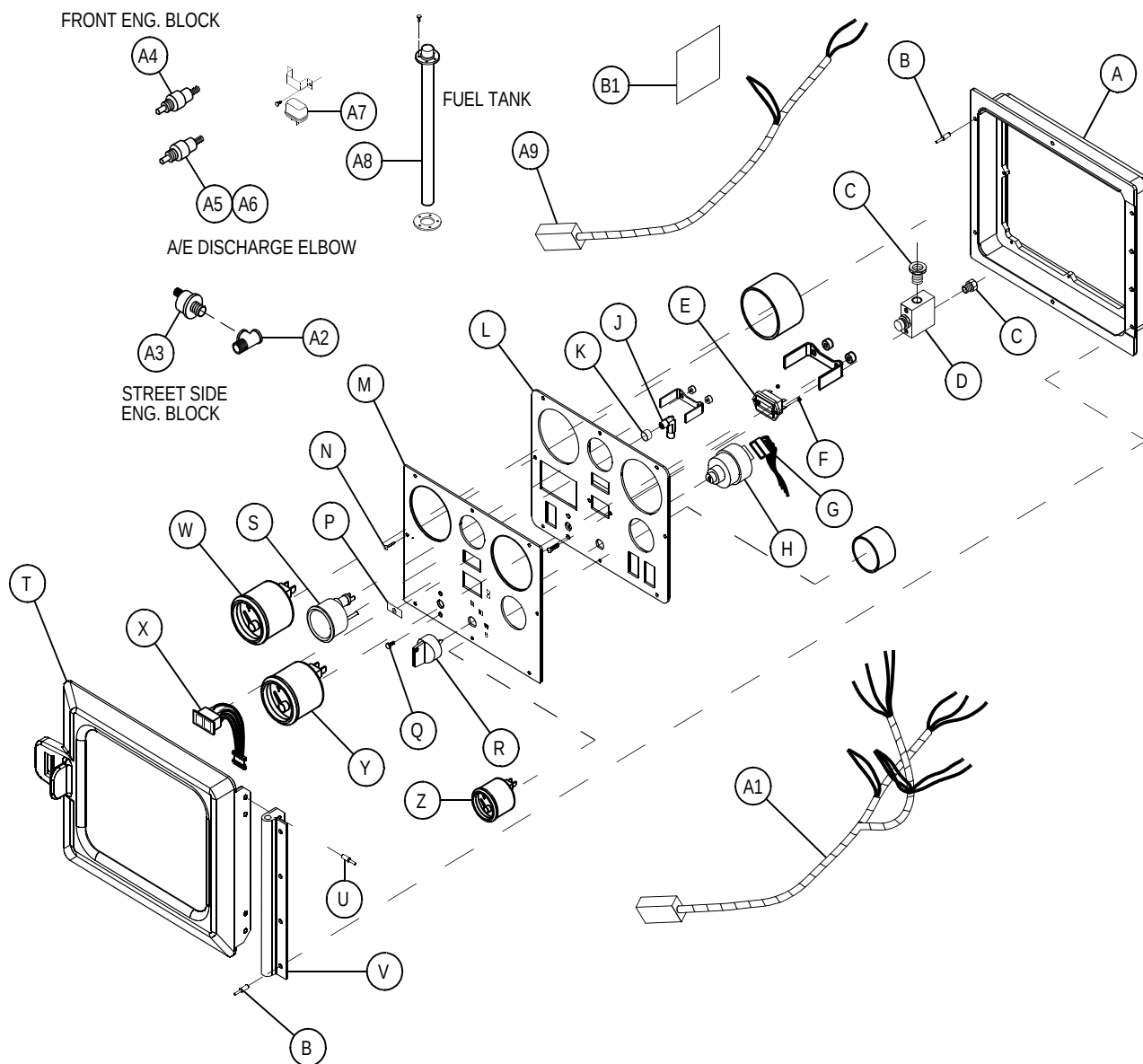
INSTRUMENT PANEL (CONT'D)



22749071_25_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	22070494	SCREW, PAN HD #8-32 X 0.6	8	
P	54774146	DECAL PUSH AFTER WARM UP	1	
Q	22090898	SCREW, PAN HD M06-1.0 X 16	2	
R	22134118	KNOB ASM.	1	
S	35604065	GAUGE, 150 PSI PRESSURE	1	
T	54729199	DOOR, INSTRUMENT PANEL	1	
U	54721220	RIVET, 3/16" ALUMINUM	4	
V	22107478	HINGE, CONTROL PANEL SPRING	1	
W	22055883	TACHOMETER	1	
X	54774112	MODULE, 2 LIGHT WARNING	1	
Y	22058291	GAUGE, 4 in 1	1	

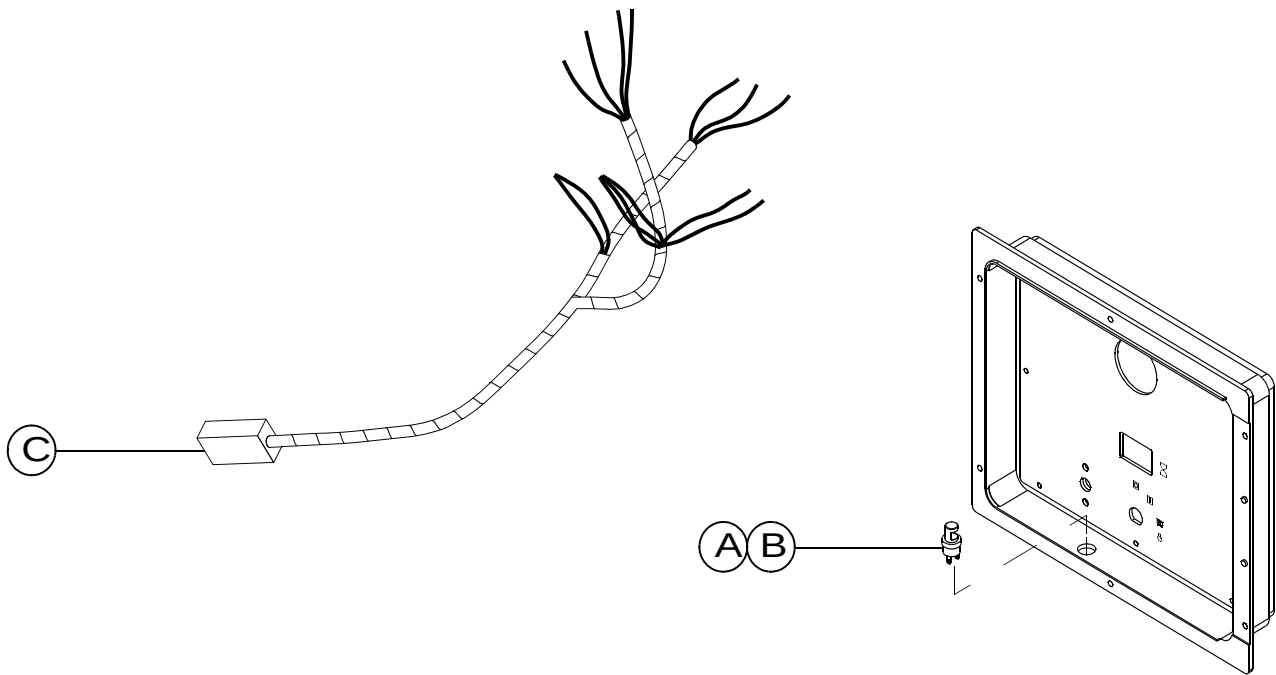
INSTRUMENT PANEL (CONT'D)



22749071_25_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Z	54774096	GAUGE, FUEL LEVEL	1	
A1	22694558	HARNESS, OPTION WIRING	1	
A2	39127287	TEE, 1/8 NPT STREET	1	
A3	36780608	SENDER, OIL PRESSURE	1	
A4	22651251	SENDER, ENGINE TEMPERATURE	1	
A5	35372457	SENDER, DISCHARGE TEMPERATURE	1	
A6	35278571	O-RING	1	
A7	54368048	RELAY, FUEL SHUTDOWN	1	
A8	22058531	SENDER, FUEL LEVEL	1	
A9	22638415	HARNESS, TACH	1	
B1	22361828	DECAL, OPTION WIRING	1	

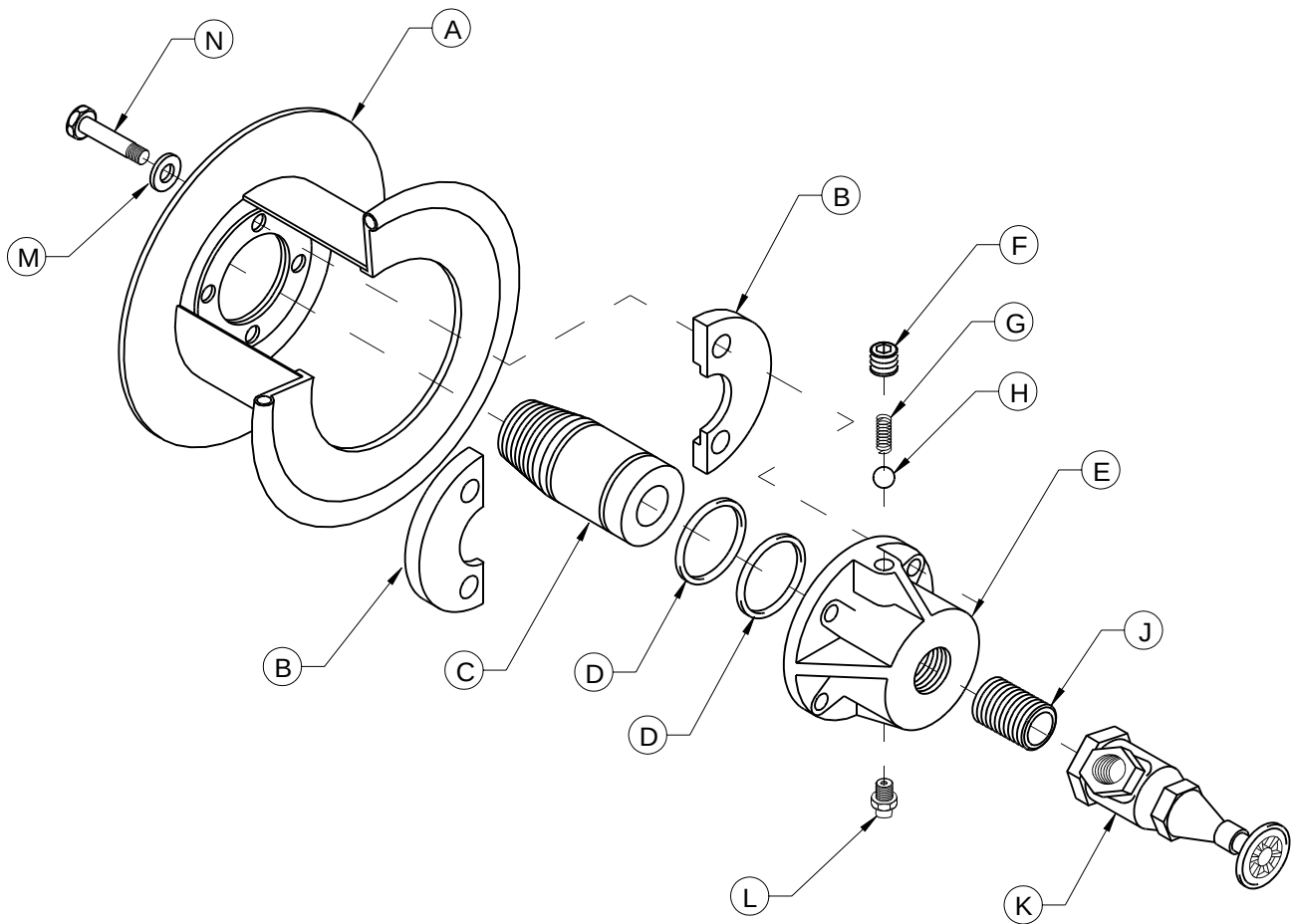
LAMP, PANEL ILLUMINATION



22749071_26_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36852622	LAMP ASM., MINATURE	1	
B	35333236	BULB, INCANDESCENT 12 V	1	
C	22074843	HARNESS, PANEL LIGHT	1	

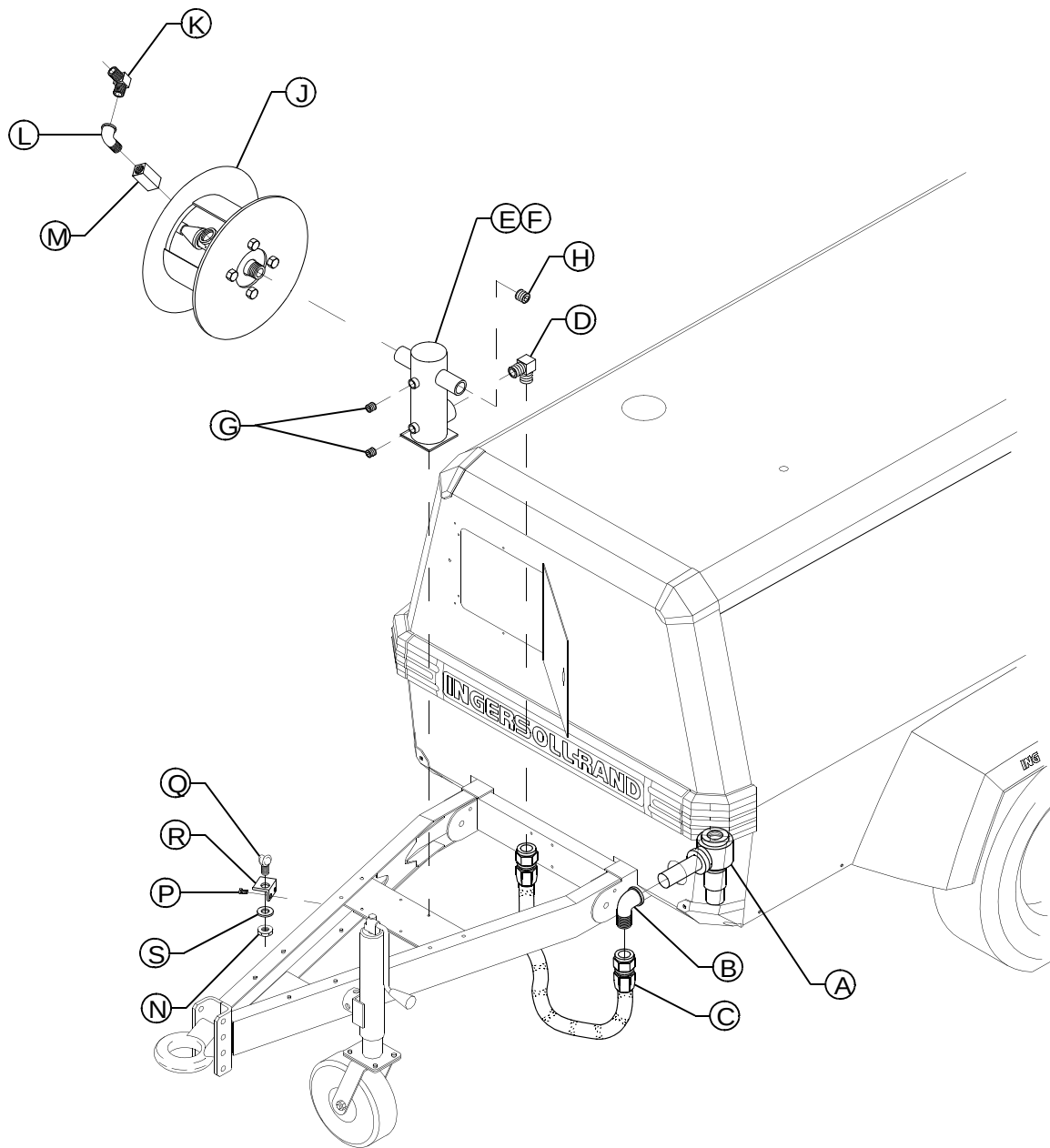
REEL ASM., HOSE



22749071_27_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36765212	HOSE REEL	1	
B	36765188	COVER, BEARING	2	
C	36765196	SHAFT, BEARING	1	
D	95358297	O-RING	2	
E	36762706	BEARING, HOSE REEL	1	
F	95928222	PLUG	1	
G	90671242	SPRING	1	
H	35221902	BALL, RETARD	1	
J	95928040	NIPPLE	1	
K	95072971	VALVE, GLOBE	1	
L	35221894	FITTING, 1/8" LUBE	1	
M	95937413	WASHER, 3/8" LOCK	4	
N	95934584	SCREW, HEX 3/8-16 X 1.50"	4	

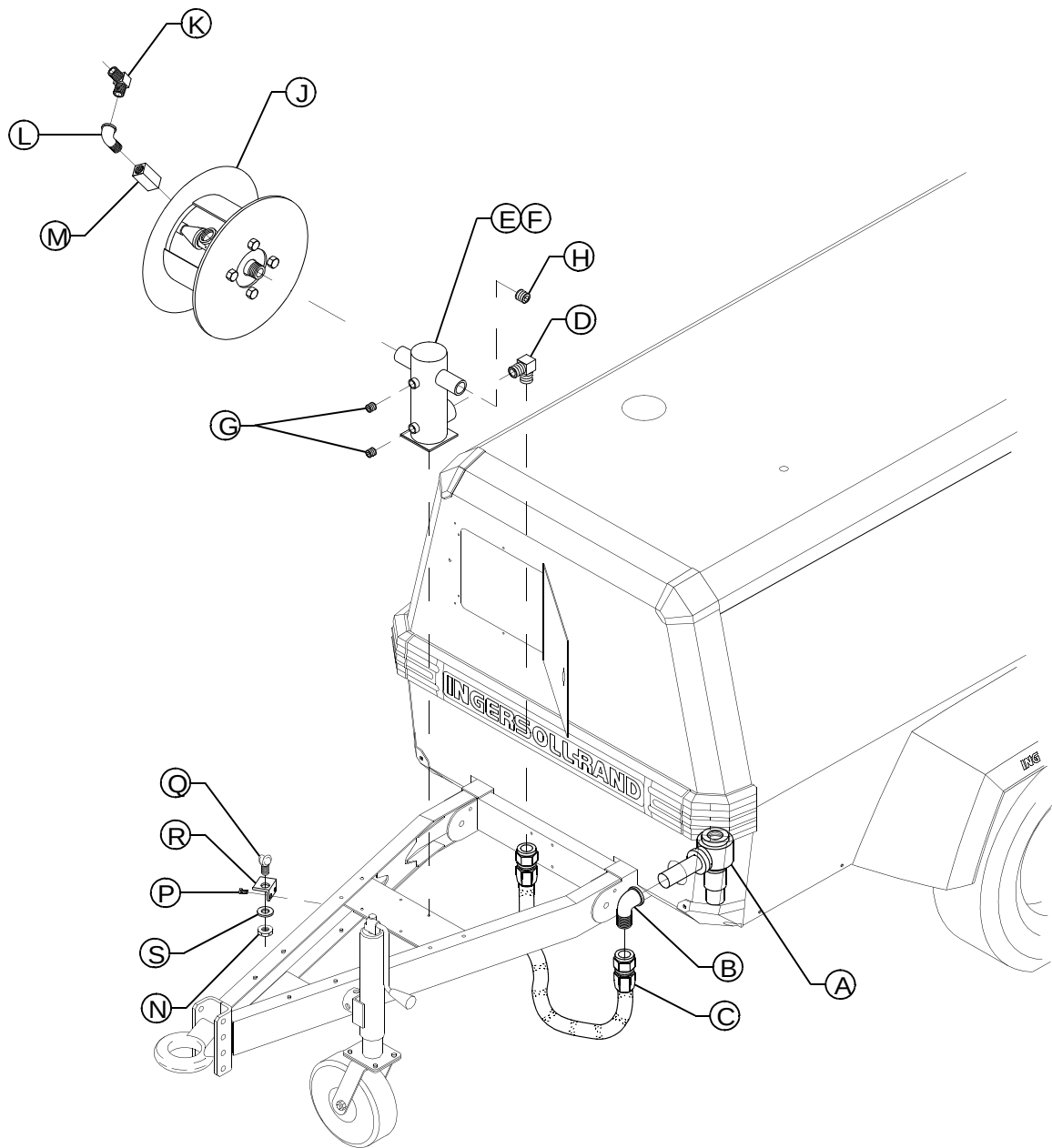
REEL, SINGLE HOSE



22749071_28_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36776219	VALVE, MINIMUM PRESSURE CHECK	1	
B	95286530	ELBOW, 90o	1	
C	35117480	HOSE	1	
D	95219861	ELBOW, JIC TUBE	1	
E	36755460	MANIFOLD, HOSE REEL	1	
F	96702659	SCREW, HEX M08-1.25 X 25	4	
G	95947149	PLUG, HEX COUNTERSINK 3/4"	2	
H	95928248	PLUG, HEX COUNTERSINK 1-1/4"	1	
J	35097914	REEL ASM., HOSE	1	

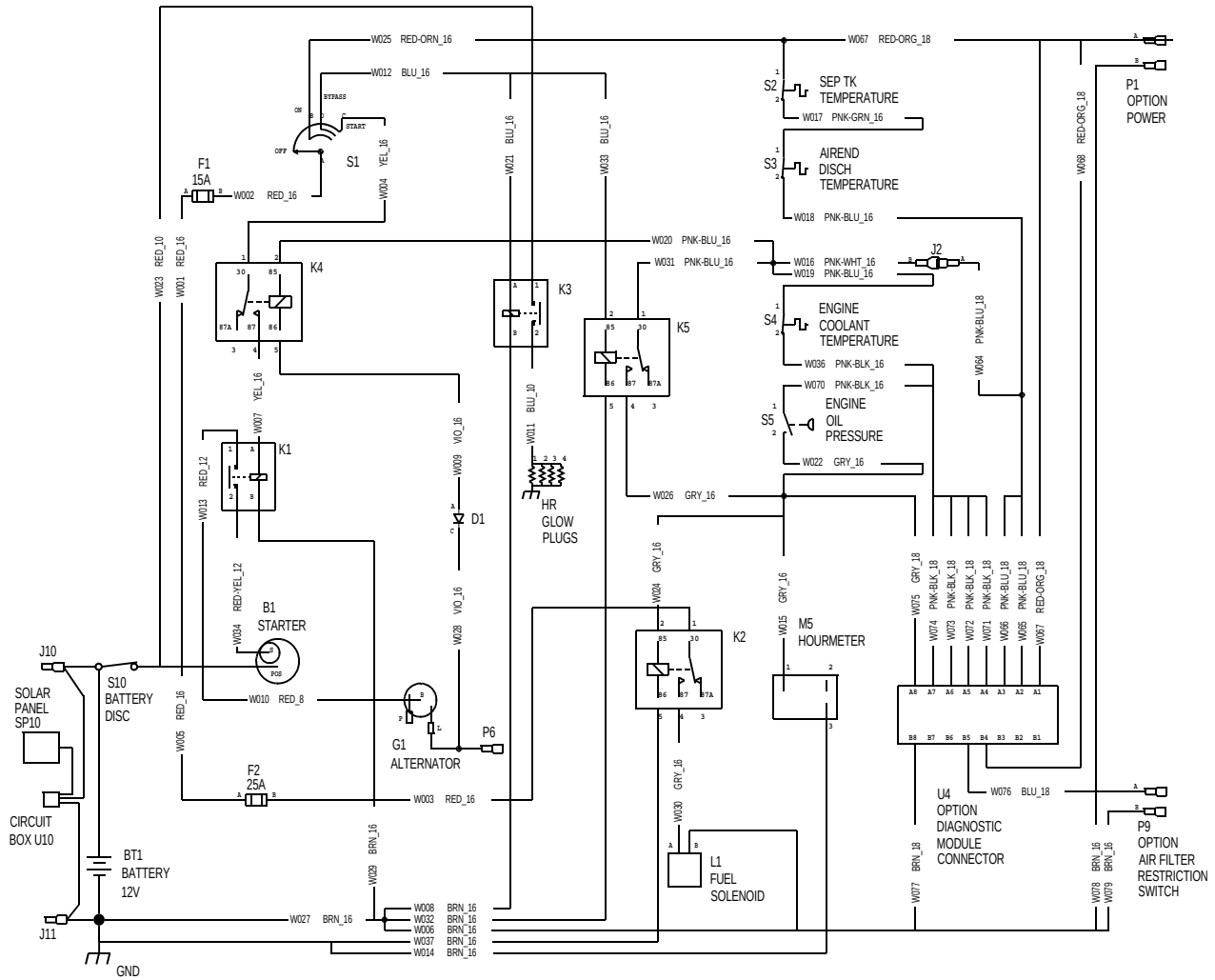
REEL, SINGLE HOSE (CONT'D)



22749071_28_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	95928198	ELBOW, STREET 3/4 NPT X 45o	1	
L	95928172	ELBOW, STREET 3/4" X 90o	1	
M	35364397	VALVE, OSHA CHECK	1	
N	35153972	CAP, HOSE LOCK	2	
P	92368687	SCREW, TAPPING M06-1.0 X 14	1	
Q	35221910	LOCK, COUPLING HOSE	1	
R	35296748	BRACKET, HOSE REEL LOCK	1	
S	95928321	WASHER, FLAT 7/8"	2	

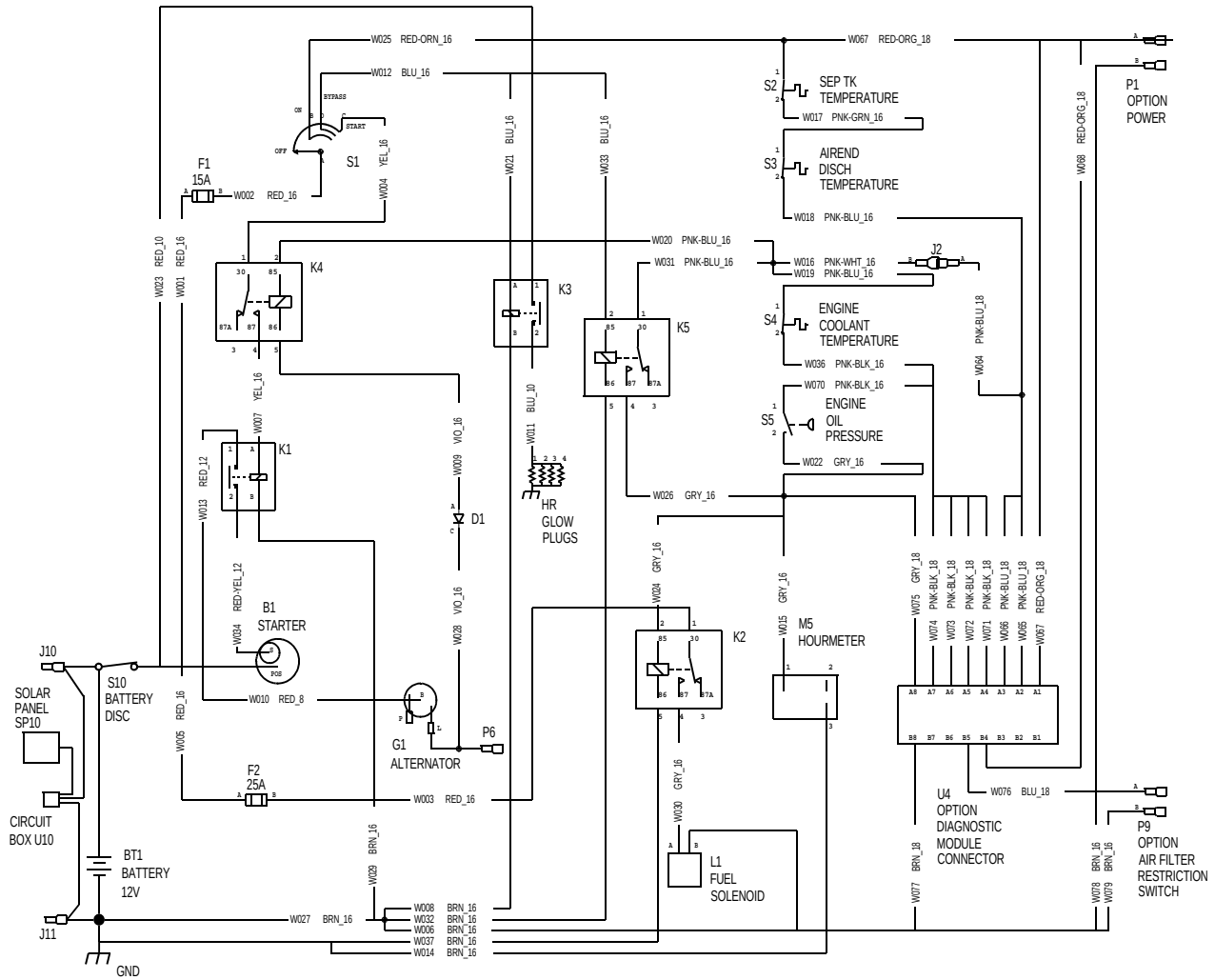
WIRING DIAGRAM



22749071_29_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	22607519	STARTER	1	Included w/ Item J11 Included w/ Item J10
BT1	36844264	BATTERY	1	
F1	36782464	FUSE, 15A	1	
F2	36793651	FUSE, 25A	1	
D1	35676169	DIODE	1	
G1	22607576	ALTERNATOR	1	
HR1	22607634	GLOW PLUG	1	
HR2	22607634	GLOW PLUG	1	
HR3	22607634	GLOW PLUG	1	
HR4	22607634	GLOW PLUG	1	
J10	22722151	JUMPER, REMOTE BATTERY	1	
J11	22722151	JUMPER, REMOTE BATTERY	1	
K1	36856250	RELAY	1	
K2	36878361	RELAY	1	

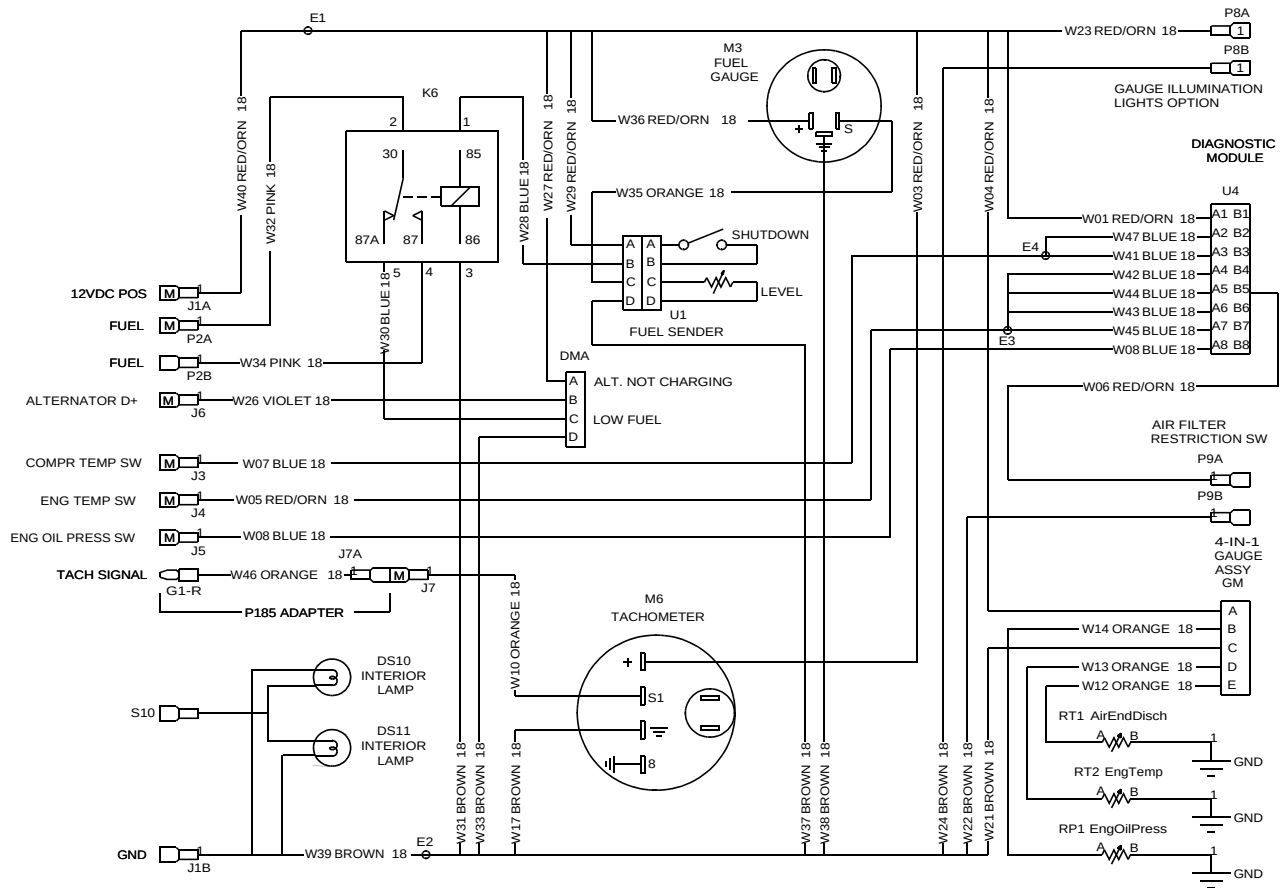
WIRING DIAGRAM (CONT'D)



22749071_29_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K3	36856250	RELAY	1	
K4	36878361	RELAY	1	
K5	36878361	RELAY	1	
L1	22607758	SOLENOID, FUEL	1	
M5	22054175	HOURMETER, ELEC/MECH	1	
S1	22127385	SWITCH, START	1	
	22134118	KNOB SWITCH ASSEMBLY	1	
S2	36865756	SWITCH, AIR END HIGH AIR TEMPERATURE	1	
S3	35596436	SWITCH, DISCHARGE AIR TEMPERATURE	1	
S4	22489942	SWITCH, HIGH ENGINE TEMPERATURE	1	
S5	36878379	SWITCH, ENGINE OIL PRESSURE	1	
S10	36896975	SWITCH, BATTERY DISCONNECT	1	
SP10	22722185	PANEL, SOLAR CHARGER	1	
W1	22432967	HARNESS, ENGINE CONTROL	1	
U10	~	BOX, SOLAR CHARGER CIRCUIT	1	Included w/ Item SP10

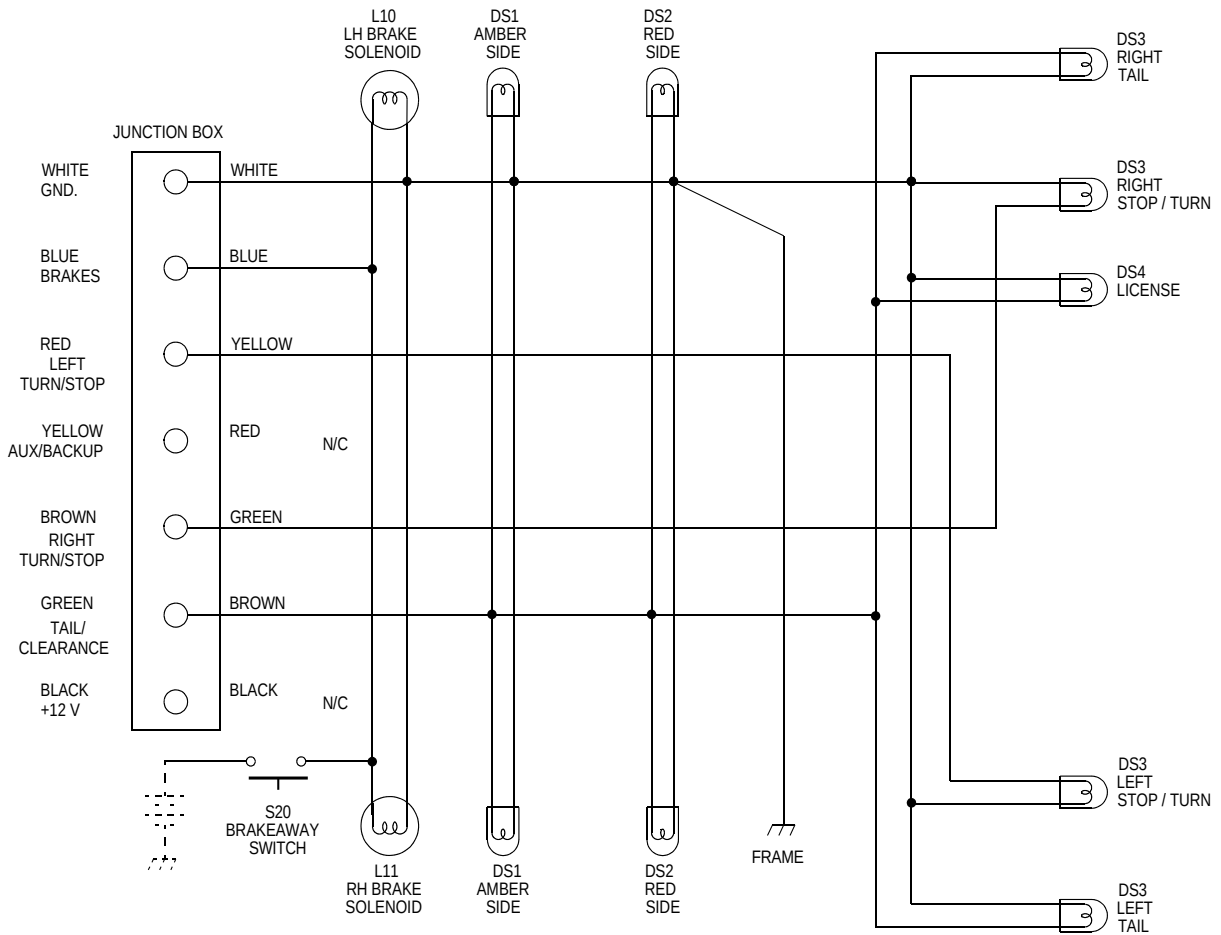
SCHEMATIC, OPTION WIRING



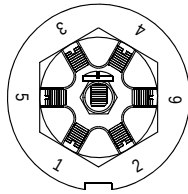
22749071_30_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DMA	54774112	MODULE, 2 LIGHT DIAGNOSTIC	1	Engine Oil A/E Engine Water
DS10	36844066	LIGHT REEL	1	
DS11	36844066	LIGHT REEL	1	
GM	22058291	GAUGE, 4-in-1	1	
K6	54368048	RELAY	1	
M3	54774096	GAUGE, FUEL LEVEL	1	
M6	22055883	TACHOMETER	1	
RP1	36870608	SENDER, PRESSURE	1	
RT1	35372457	SENDER, TEMPERATURE	1	
RT2	35367218	SENDER, TEMPERATURE	1	
U1	22058531	SENDER, FUEL LEVEL	1	
U4	22347009	MODULE, 4 LIGHT DIAGNOSTIC	1	
W2	22219729	HARNESS, OPTION WIRING	1	

TAIL LIGHT WIRING DIAGRAM



INTERIOR TRAILER WIRING CONNECTIONS



- 1 WHITE - GROUND
- 2 BLUE - ELECTRIC BRAKES
- 3 GREEN - TAIL / CLEARANCE LIGHTS
- 4 BLACK - +12 V
- 5 RED - LEFT STOP/TURN SIGNAL
- 6 BROWN - RIGHT STOP/TURN SIGNAL
- 7 YELLOW - AUXILIARY / BACK-UP LIGHTS

22749071_31_09/05_A

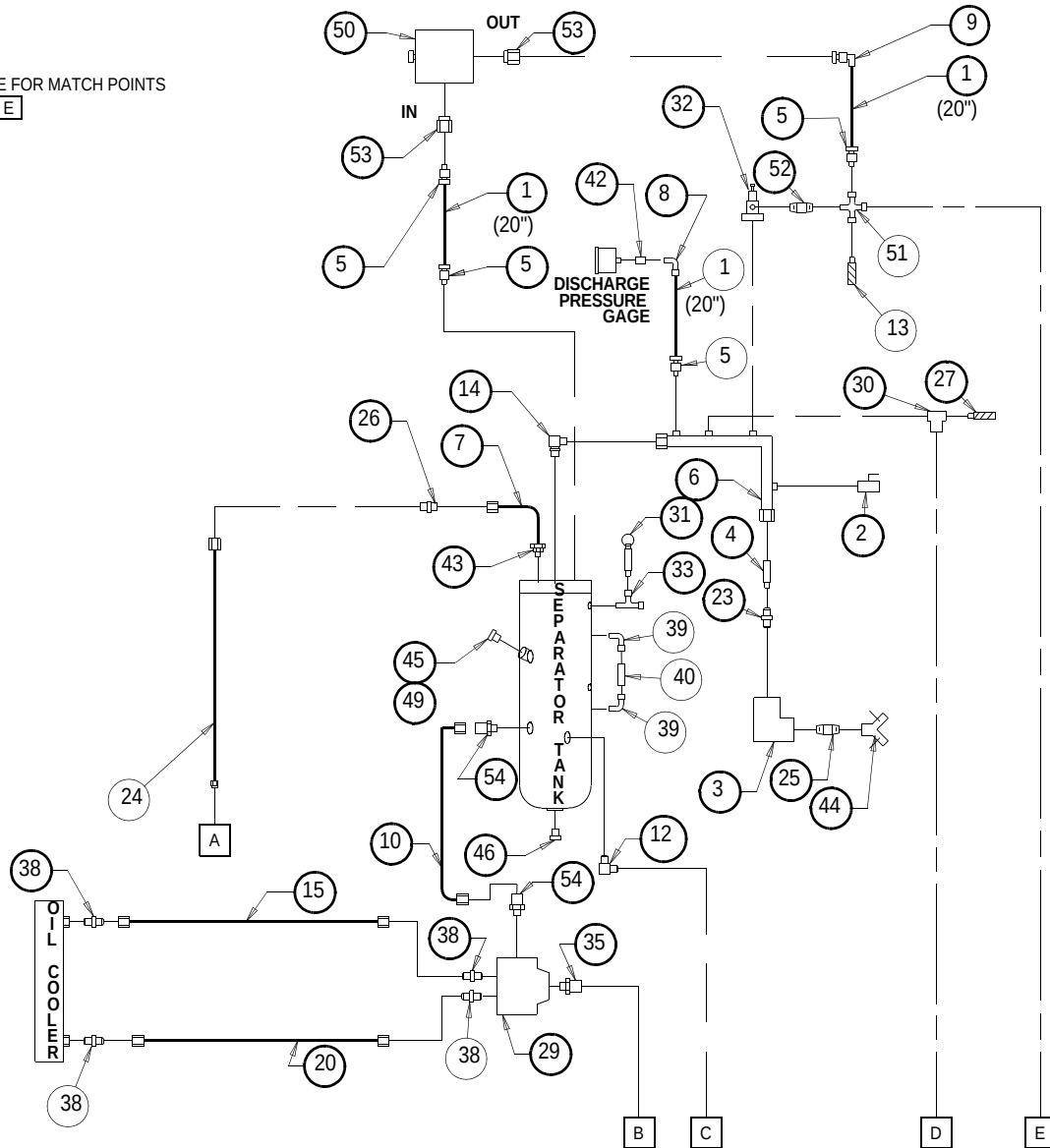
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DS1	35367051	LIGHT, AMBER SIDE	2	
DS2	35367044	LIGHT, RED SIDE	2	
DS3	36788081	LIGHT, STOP / TAIL	2	
DS4	54726468	LIGHT, LICENSE	1	
L10	35391309	MAGNET KIT	1	
L11	35391309	MAGNET KIT	1	
S10	35315944	SWITHC, BREAKAWAY	1	
W2	36893196	HARNESS, LIGHT	1	

AIR and OIL PIPING

NOTES:

SEE NEXT PAGE FOR MATCH POINTS

A **B** **C** **D** **E**



22749071_32_09/05_A

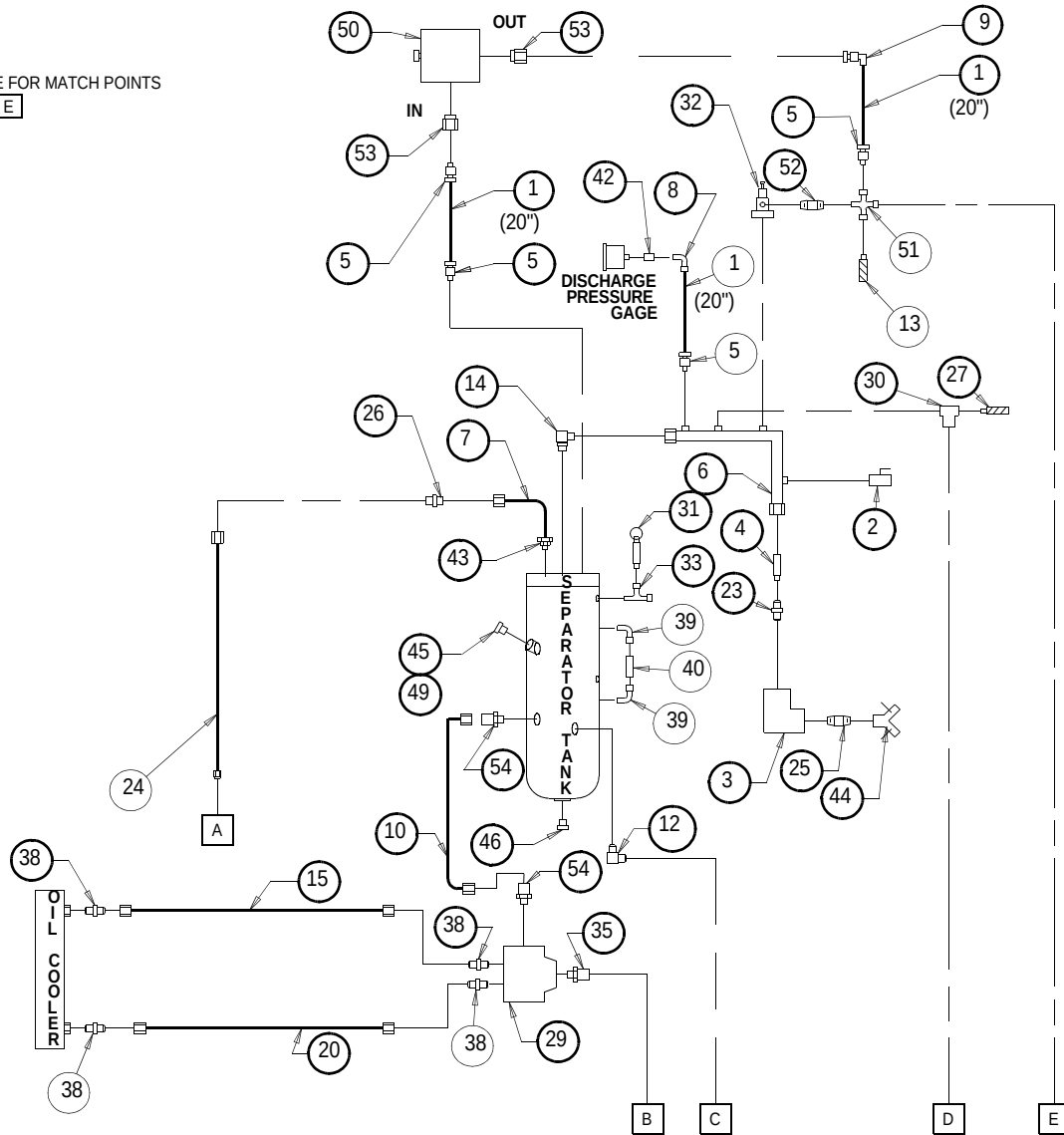
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356484	TUBING		
2	35324839	VALVE, BALL		
3	95953378	ELBOW, 90 X 1-1/4 NPT		
4	36921377	NOZZLE, SONIC		
5	35369347	CONNECTOR, STREET		
6	22234884	TUBE, SERVICE		
7	95944666	ELBOW, STREET 1/4 NPT		
8	35370386	ELBOW, 90 X 1/8 NPT X 3/8 TUBE		
9	35369354	ELBOW, 90 X 1/4 NPT X 3/8 TUBE		
10	35287721	HOSE ASM.		
12	35374867	ELBOW, 90 X 1 7/8-12		
13	36766756	MUFFLER, ORIFICE 0.140		
14	35279777	ELBOW, 90 X 1-5/8-12		

AIR and OIL PIPING (CONT'D)

NOTES:

SEE NEXT PAGE FOR MATCH POINTS

A **B** **C** **D** **E**



22749071_32_09/05_A

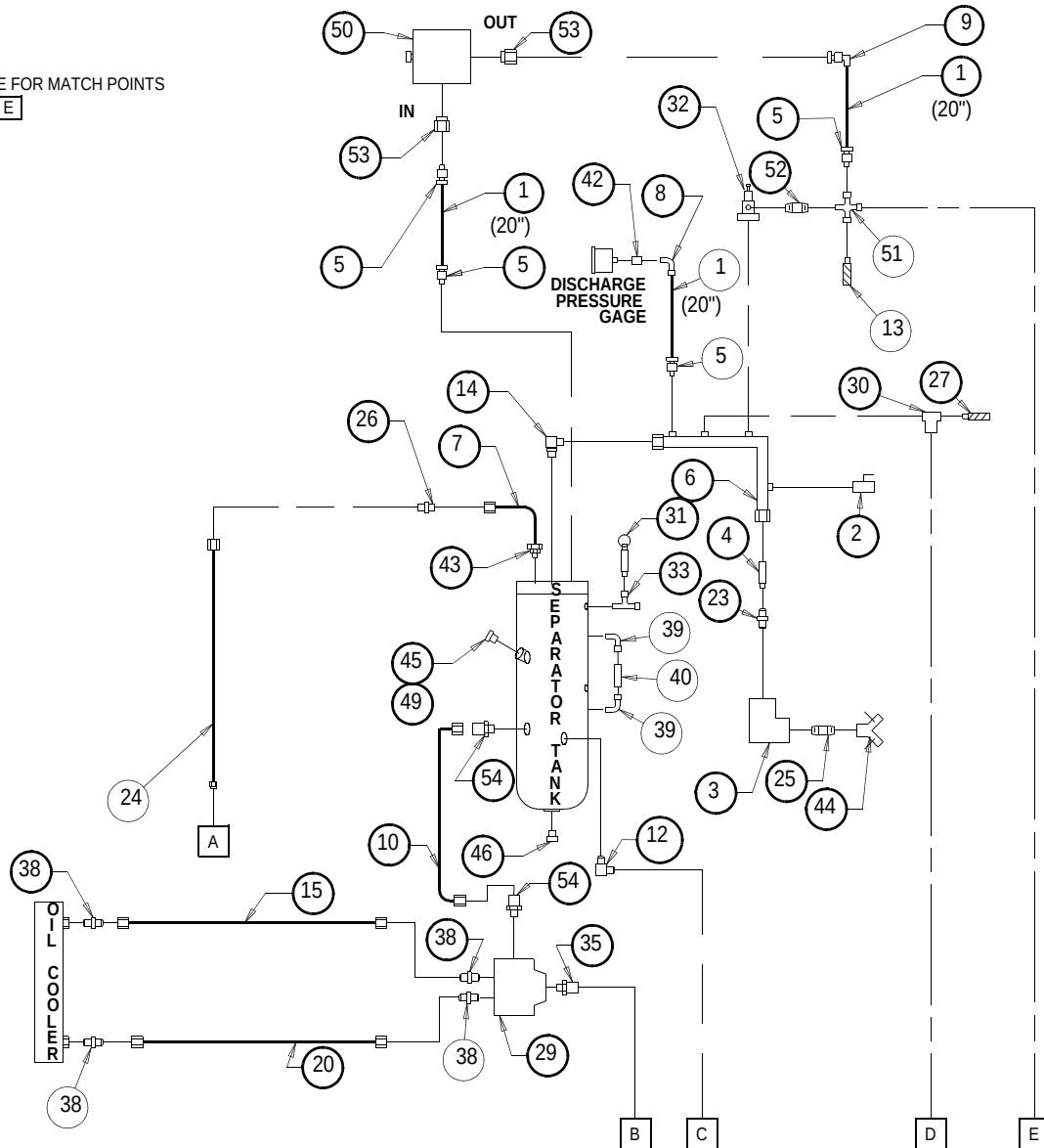
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
15	22181150	TUBE ASM., BOTTOM COOLER		
20	22181143	TUBE ASM., TOP COOLER		
23	95219770	CONNECTOR, STREET 1-1/4-12		
24	35315407	HOSE ASM.		
25	95944542	NIPPLE, 1.25 X 7"		
26	36840437	VALVE, ORIFICE / CHECK		
27	36766772	MUFFLER, .062 ORIFICE		
29	54411665	VALVE, BYPASS		
30	35322379	VALVE, BLOWDOWN		RPR KIT 35379064
31	35325166	VALVE, SAFETY		
32	36854149	VALVE, PRESSURE REGULATOR		RPR KIT 35387919
33	95944708	TEE, STREET		
35	35294750	ELBOW, 90 X 1-1/16-12		
38	35295880	CONNECTOR, STRAIGHT		

AIR and OIL PIPING (CONT'D)

NOTES:

SEE NEXT PAGE FOR MATCH POINTS

A **B** **C** **D** **E**



22749071_32_09/05_A

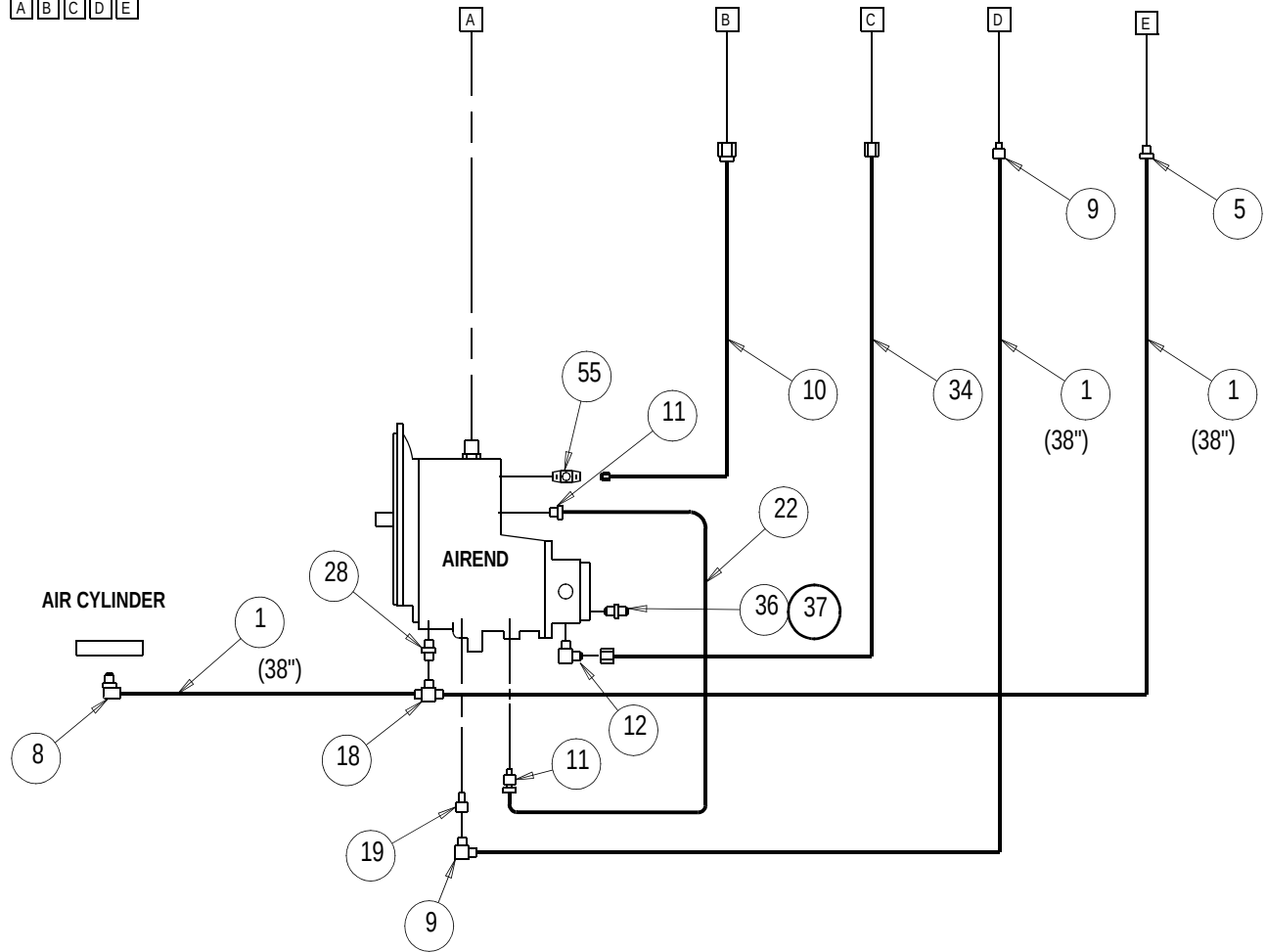
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
39	54727799	ELBOW, SIGHT TUBE		
40	22248454	TUBE, SIGHT		
42	95930319	COUPLING, 1/8 NPT		
43	22186381	ADAPTER, OIL SCAVANGE		
44	36881076	VALVE, WYE		
45	35579630	PLUG, VENTED 1.62		
46	35664934	PLUG		
49	35279942	O-RING		
50	36783439	VALVE, 2-WAY		
51	95954293	CROSS, 1/4 NPT		
52	95667341	NIPPLE, 1/4 NPT X 7/8"		
53	35302314	ADAPTOR, 9/16 X 1/4 NPT		
54	35294727	ELBOW, 45 X 1 1/16-12 X -12JIC		

AIR and OIL PIPING (CONT'D)

NOTES:

SEE PREVIOUS PAGE FOR MATCH POINTS

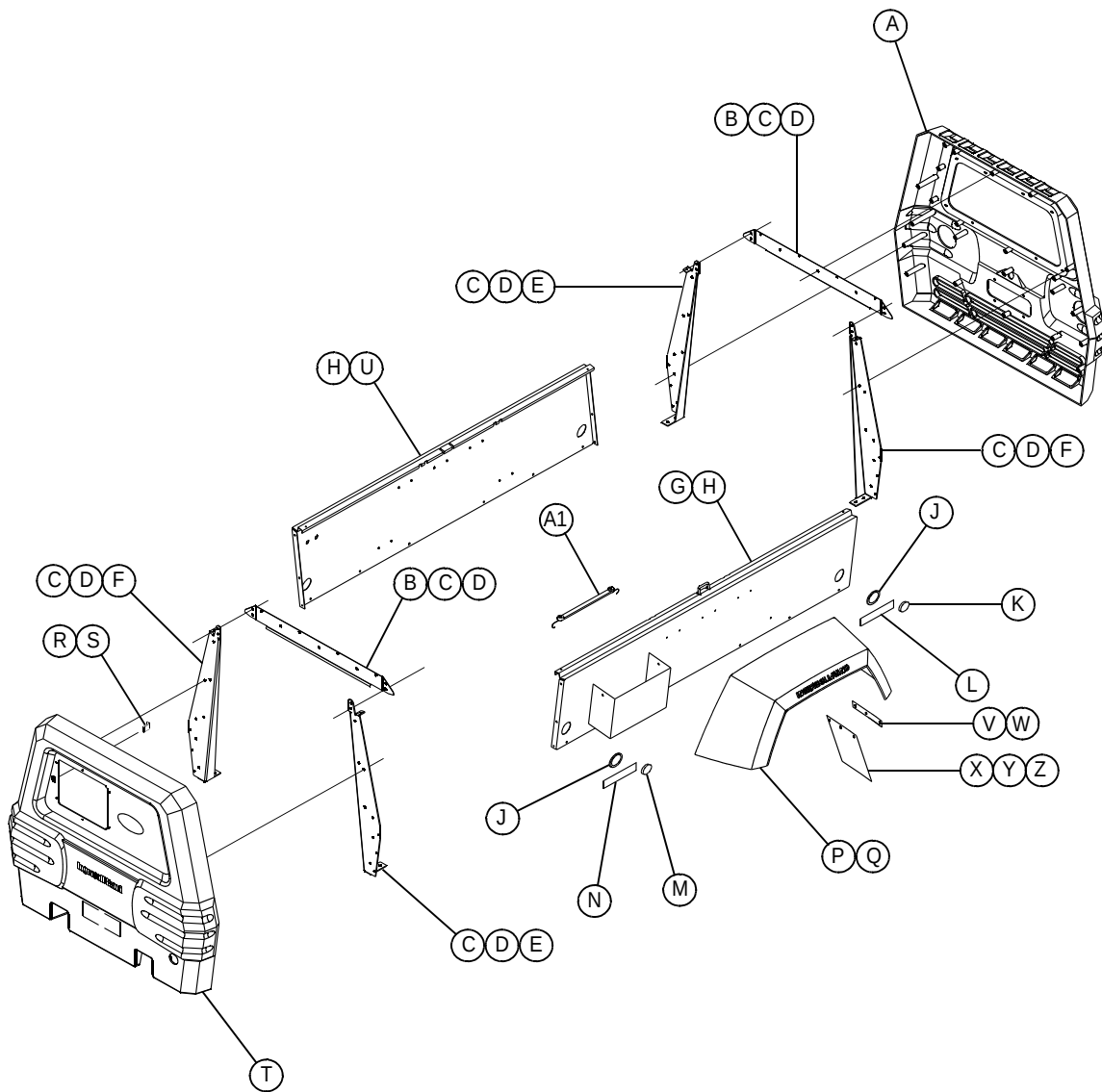
A B C D E



22749071_33_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356484	TUBING		
5	35369347	CONNECTOR, STREET		
8	35370386	ELBOW, 90 X 1/8 NPT X 3/8 TUBE		
9	35369354	ELBOW, 90 X 1/4 NPT X 3/8 TUBE		
10	35287721	HOSE ASM.		
11	35286491	ELBOW, 90 X 7/8-14		
12	35374867	ELBOW, 90 X 1-7/8-12		
18	35369396	TEE, 1/8 NPT		
19	35302314	ADAPTER		
22	36764553	TUBE ASM.		
28	36886992	VALVE, CHECK .078		
34	36886752	HOSE ASM., DISCHARGE		
36	35596436	SWITCH, SHUT DOWN		
37	39404165	O-RING		
55	36885093	ELBOW, LONG 90		

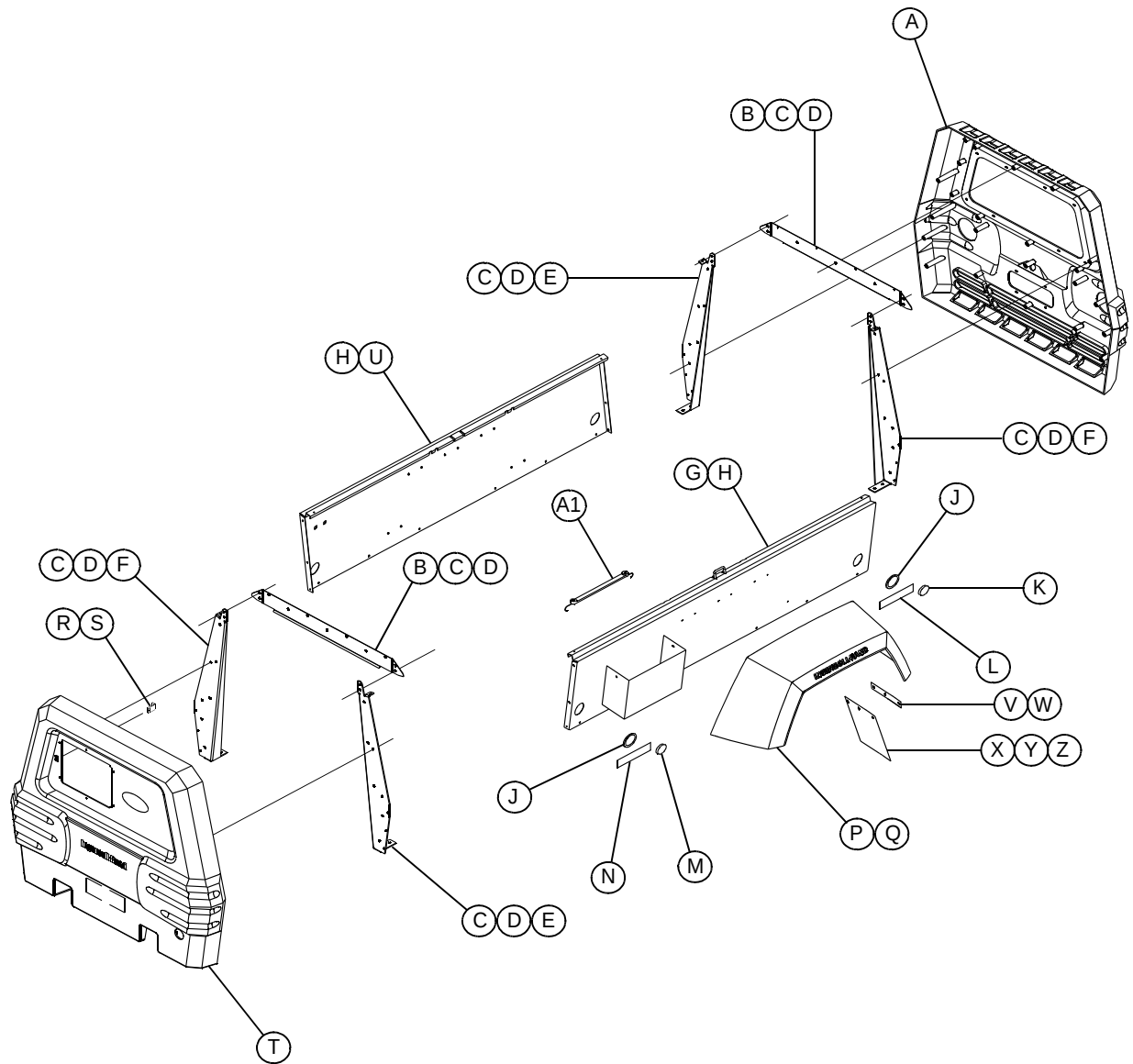
ENCLOSURE COMPLETE



22749071_34_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54729140	ENDCAP, REAR	1	
B	54602719	CROSSMEMBER, ENDCAP	2	
C	35279025	SCREW, TAPPING M08-1.25 X 20	16	
D	54721238	SCREW, 11/32" HI-LO	22	
E	54631783	STIFFNER, PLASTIC ENDCAP	1	
F	54631775	STIFFNER, PLASTIC ENDCAP	1	
G	22723852	PANEL, STREET SIDE LOWER	2	
H	36797652	SCREW, TAPPING M06-1.0 X 12	12	
J	36893634	GROMMET, CLEARANCE LIGHT	4	
K	35367044	LIGHT, RED CLEARANCE	2	
L	36894608	REFLECTOR, RED	2	
M	35367051	LIGHT, YELLOW CLEARANCE	2	
N	36894616	REFLECTOR, AMBER	2	

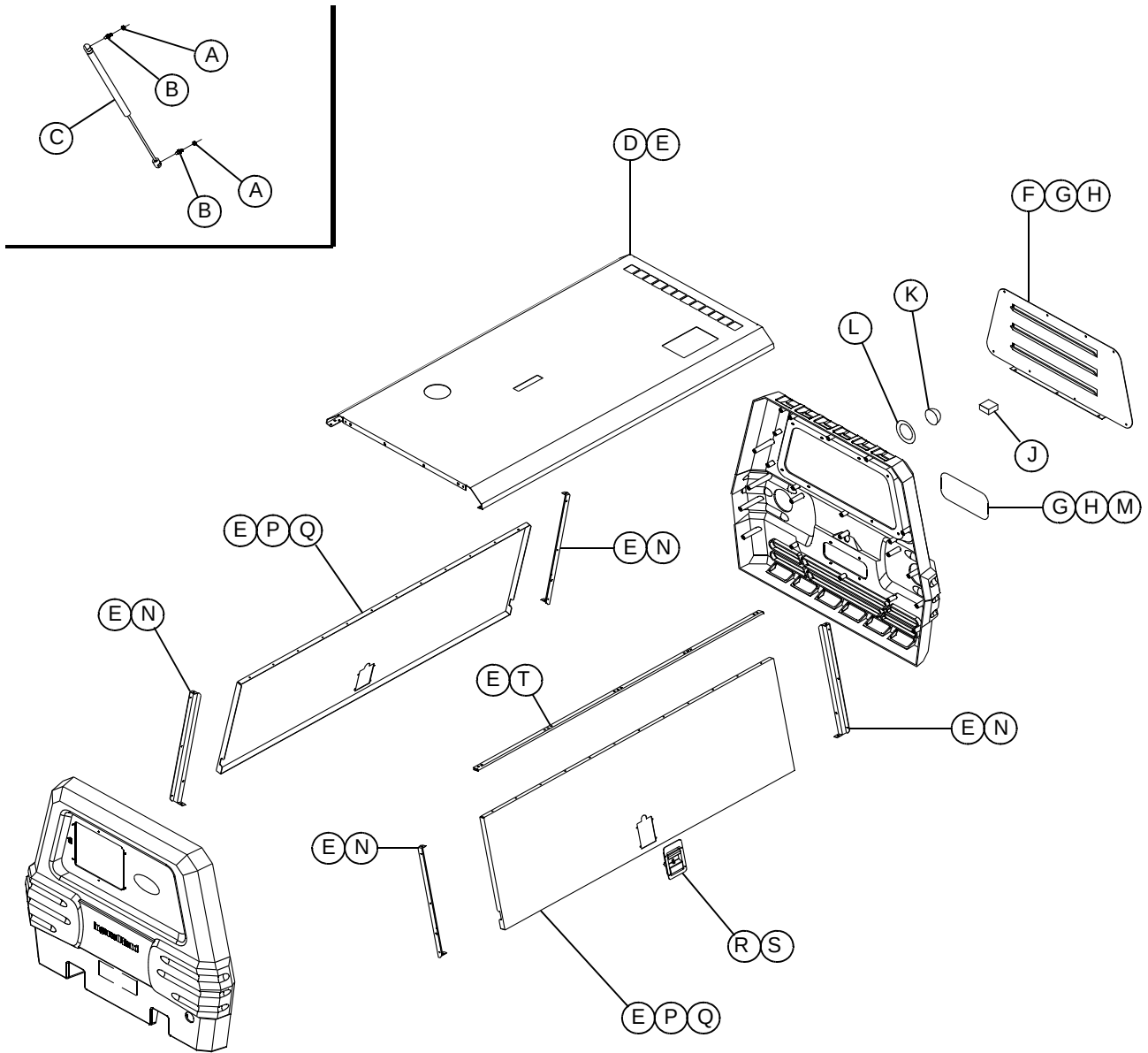
ENCLOSURE COMPLETE (CONT'D)



22749071_34_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	36877579	FENDER	2	
Q	92368687	SCREW, TAPPING M06-1.0 X 14	10	
R	54721212	RIVET, 3/16" ALUMINUM	2	
S	54729181	LATCH, PLASTIC ENDCAP	1	
T	54729132	ENDCAP, FRONT	1	
U	22723860	PANEL, CURBSIDE LOWER	1	
V	22721245	PLATE, MUD GUARD	2	
W	96745534	SCREW, HEX FLANGE M06-1.0 X 35	6	
X	22721203	GUARD, MUD	2	
Y	96745559	WASHER, FLAT	6	
Z	36898104	NUT, HEX FLANGE M06-1.0	6	
A1	35333830	STRAP, TIE DOWN	2	

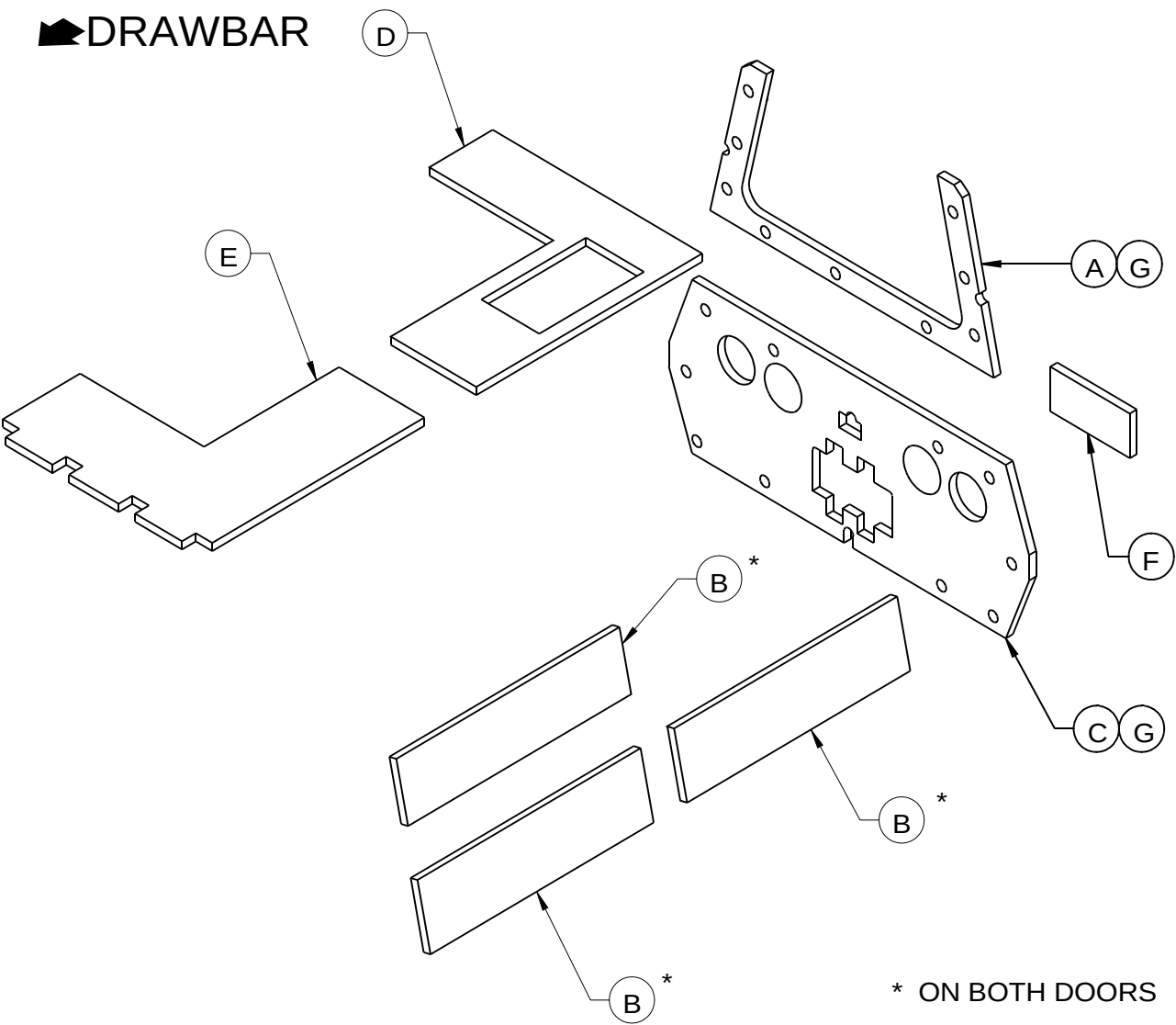
ENCLOSURE COMPLETE (CONT'D)



22749071_35_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881886	NUT, HEX FLANGE M08-1.25	8	
B	35337328	STUD, BALL M08	8	
C	35600287	SPRING, GAS	4	
D	22504591	ROOF	1	
E	36797652	SCREW, TAPPING M06-1.0 X 12	46	
F	22339691	COVER, COOLER ACCESS	1	
G	54724117	GROMMET, SCREW	12	
H	36885085	SCREW, TAPPING 1/4-10 X .75"	12	
J	54726468	LIGHT, LICENSE	1	
K	36788081	LAMP ASM.	2	

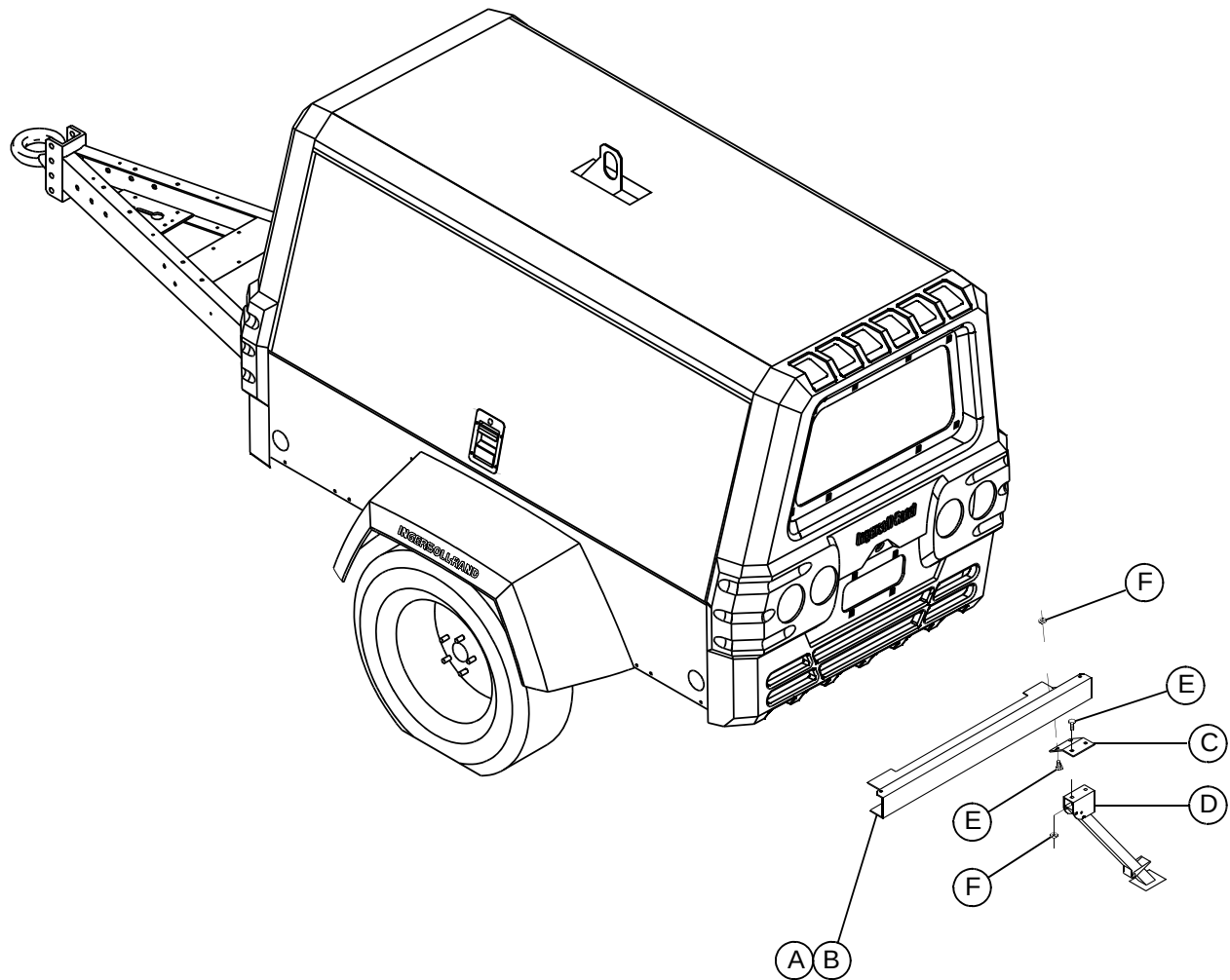
FOAM INSULATION COMPLETE



22749071_36_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54698089	PANEL, REAR END ACOUSTIC	1	
B	36883742	PANEL, SIDE DOOR ACOUSTIC	6	
C	54698097	PANEL, BOTTOM REAR END ACOUSTIC	1	
D	54389887	PANEL, REAR ROOF ACOUSTIC	1	
E	54828979	PANEL, FRONT ROOF ACOUSTIC	1	
F	54698105	PANEL, ACCESS DOOR ACOUSTIC	1	
G	54724125	CLIP, XMAS TREE	15	

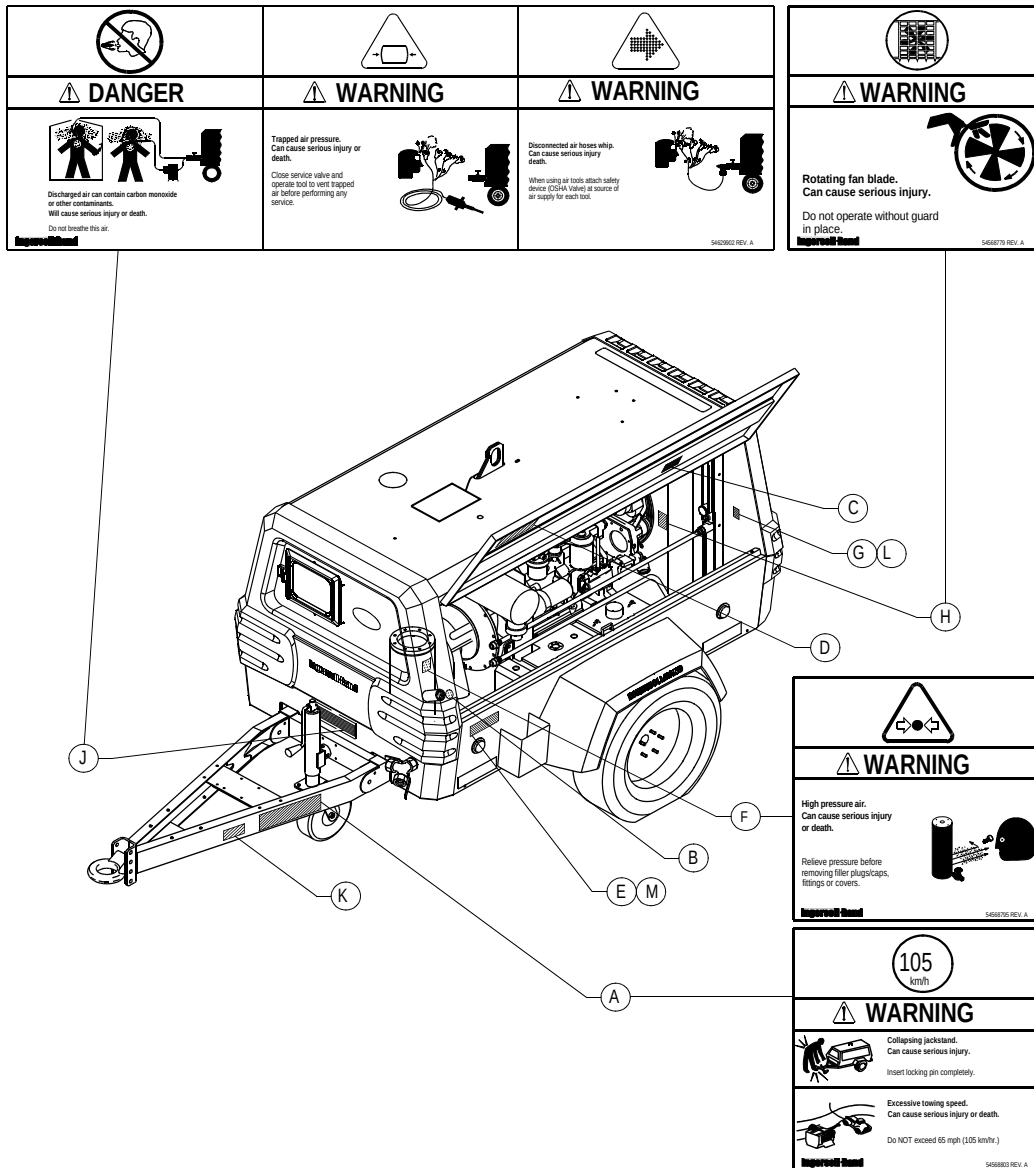
DROPLEG, BUMPER w/ REAR



22749071_38_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36921930	BUMPER	1	
B	35148030	SCREW, TAPPING 1/2-13 X 1"	4	
C	36778124	BRACKET, DROPLEG	1	
D	36726586	DROPLEG	1	
E	35376953	SCREW, HEX M10-1.50 X 20	4	
F	36879195	NUT, HEX M10-1.50	4	

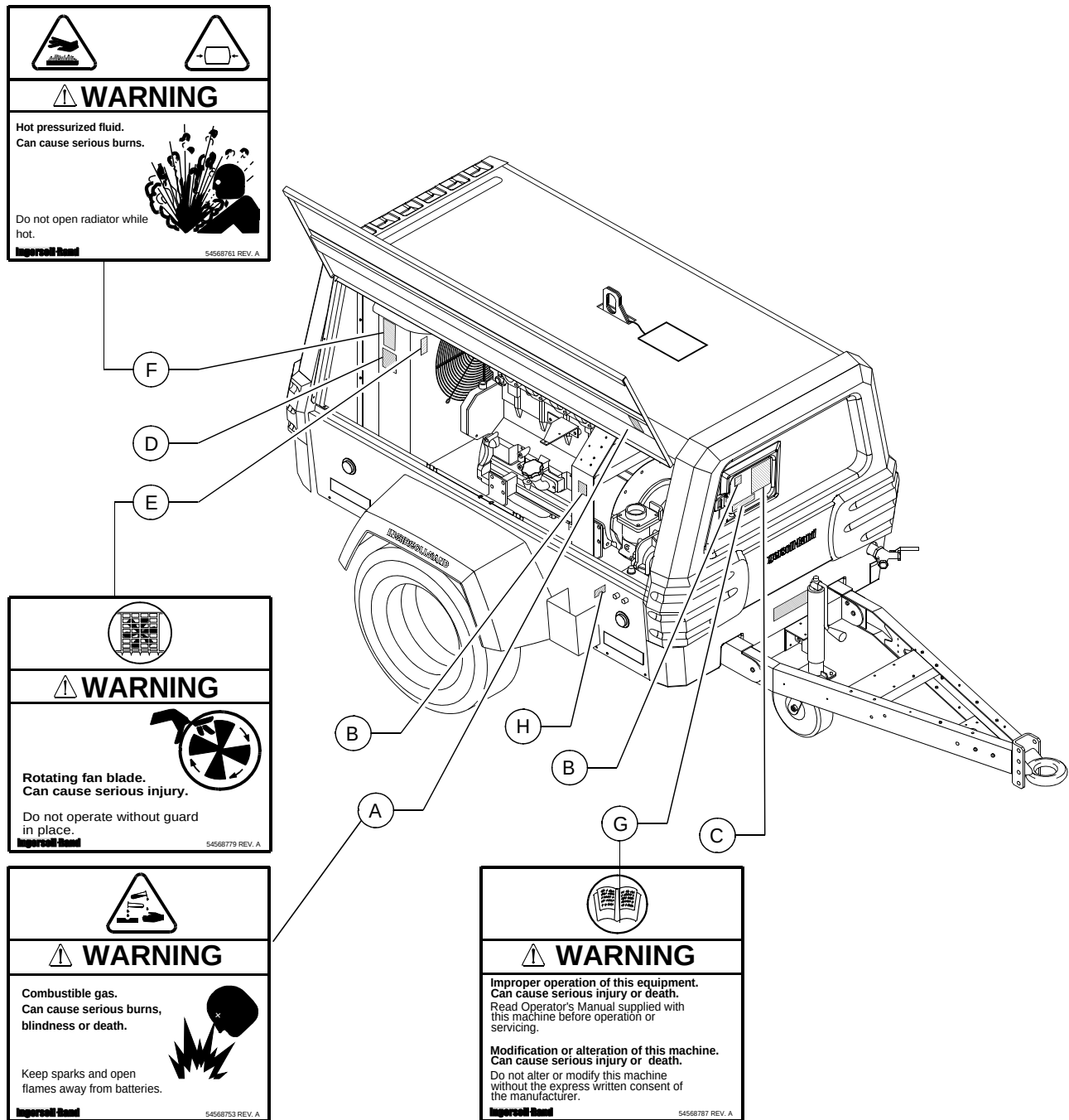
STREETSIDE DECAL LOCATION



22749071_38_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54568803	2-PART DRAWBAR WARNING	1	
B	54604970	OIL FILL	1	
C	54625207	DIESEL FUEL	1	
D	22318653	WIRING DIAGRAM	1	
E	36531176	V. I. N.	1	
F	54568795	HIGH PRESSURE WARNING	1	
G	36523306	SERIAL NUMBER PLATE	1	
H	54568779	ROTATING FAN WARNING	1	
J	54629902	3-PART DANGER/WARNING	1	
K	54604921	TOW CHAINS NOTICE	1	
L	36794816	RIVET	1	
M	36533081	V. I. N. OVERLAY	2	
N	22743751	TIRE DATA	1	

CURBSIDE DECAL LOCATION



22749071_39_09/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54568753	BATTERY GAS WARNING	1	
B	54454756	NO ETHER	2	
C	54749163	OPERATING INSTRUCTIONS	1	
D	54604962	RADIATOR FILL	1	
E	54568779	ROTATING FAN WARNING	1	
F	54568761	HOT PRESSURIZED FLUID WARNING	1	
G	54568787	IMPROPER OPERATION	1	
H	54642327	BATTERY DISCONNECT	1	

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
~	B-33	22403497	B-15	35253038	B-10	35315944	B-11
.....	B-42	22404289	B-22	.....	B-11	.....	B-44
22054159	B-34	22432967	B-42	35271170	B-30	35322379	B-29
22054175	B-34	22489942	B-42	35272533	B-14	.....	B-46
.....	B-42	22504591	B-51	35273408	B-16	35324839	B-29
22055883	B-35	22505796	B-3	35277706	B-8	.....	B-45
.....	B-43	22530539	B-15	35278530	B-30	35325166	B-28
22058291	B-35	22532626	B-16	35278571	B-36	.....	B-46
.....	B-43	22545867	B-15	35278720	B-19	35326578	B-21
22058531	B-36	22556138	B-15	35279025	B-2	35328467	B-13
.....	B-43	22584502	B-16	.....	B-4	35333236	B-37
22070494	B-35	22585707	B-16	.....	B-12	35333830	B-50
22074843	B-37	22602189	B-20	.....	B-14	35337328	B-51
22090898	B-35	22607519	B-41	.....	B-18	35346337	B-11
22107478	B-35	22607576	B-41	.....	B-20	35356484	B-45
22127385	B-34	22607634	B-41	.....	B-21	.....	B-48
.....	B-42	22607758	B-42	.....	B-26	35360775	B-19
22134118	B-35	22638415	B-36	.....	B-28	35361849	B-30
.....	B-42	22638431	B-3	.....	B-29	35361864	B-6
22144521	B-4	.....	B-18	.....	B-30	35361872	B-6
22158554	B-28	22651251	B-36	.....	B-31	35361898	B-6
22171680	B-34	22694558	B-36	.....	B-33	35363498	B-30
22171698	B-34	22721203	B-50	.....	B-49	35364397	B-40
22181143	B-18	22721245	B-50	35279777	B-28	35367044	B-12
.....	B-46	22722151	B-33	.....	B-45	.....	B-44
22181150	B-18	.....	B-41	35279942	B-28	.....	B-49
.....	B-46	22722185	B-12	.....	B-47	35367051	B-12
22186381	B-28	.....	B-42	35282565	B-8	.....	B-44
.....	B-47	22722193	B-31	35286004	B-24	.....	B-49
22199079	B-34	22723852	B-49	35286491	B-23	35367218	B-43
22204614	B-3	22723860	B-50	.....	B-48	35369347	B-29
22219729	B-43	22731236	B-33	35287721	B-45	.....	B-34
22226617	B-29	22731244	B-33	.....	B-48	.....	B-45
22234884	B-29	22731251	B-31	35288448	B-26	.....	B-48
.....	B-45	22736961	B-11	35290113	B-4	35369354	B-45
22246276	B-8	22743751	B-54	35294727	B-28	.....	B-48
22247951	B-30	35097914	B-39	.....	B-47	35369396	B-48
22248454	B-28	35114545	B-29	35294750	B-46	35370055	B-9
.....	B-47	35116433	B-9	35295773	B-31	35370386	B-34
22252183	B-2	35117480	B-39	35295880	B-18	.....	B-45
22302111	B-14	35120005	B-12	.....	B-46	.....	B-48
22302129	B-14	35126325	B-10	35296342	B-19	35372457	B-36
22302145	B-18	35126358	B-10	.....	B-30	.....	B-43
22303176	B-15	35130293	B-33	35296748	B-40	35372986	B-23
22303184	B-15	35134477	B-9	35300771	B-10	35374073	B-31
22305486	B-18	35140409	B-20	.....	B-20	35374867	B-45
22310288	B-16	35148030	B-53	35302314	B-47	.....	B-48
22311146	B-31	35153972	B-40	.....	B-48	35375369	B-24
22318653	B-54	35209048	B-16	35304047	B-13	35375385	B-15
22339691	B-51	35221662	B-17	35315183	B-6	35375427	B-11
22344808	B-22	35221894	B-38	35315191	B-6	35375591	B-14
22347009	B-43	35221902	B-38	35315209	B-6	35376094	B-4
22351720	B-22	35221910	B-40	35315217	B-6	35376318	B-25
22361828	B-36	35225093	B-12	35315225	B-6	35376326	B-25
22374847	B-22	.....	B-33	35315274	B-6	35376334	B-25
22403489	B-13	35252600	B-10	35315407	B-46	35376342	B-25

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
35376359	B-25	35600287	B-51	36793651	B-41	36881472	B-20
35376953	B-53	35604065	B-35	36794816	B-54	36881480	B-17
35379817	B-25	35605187	B-4	36796068	B-4	36881886	B-18
35379940	B-26	35611557	B-25	36796845	B-16		B-20
35382621	B-27	35611615	B-25	36797652	B-11		B-26
35382639	B-27	35612175	B-25		B-18		B-51
35382647	B-27	35664934	B-47		B-19	36882165	B-2
35382654	B-27	35676169	B-41		B-31	36882678	B-3
35382662	B-27	35851377	B-16		B-49	36882686	B-3
35382670	B-27	36007854	B-22		B-51	36882934	B-18
35382688	B-27	36385111	B-30	36840437	B-28	36883510	B-2
35384577	B-30	36503134	B-10		B-46	36883742	B-52
35389055	B-27	36506442	B-23	36844066	B-43	36883866	B-19
35391101	B-6	36508471	B-25	36844264	B-33	36883874	B-19
35391119	B-6	36511623	B-25		B-41	36884096	B-20
35391127	B-6	36523306	B-54	36846780	B-9	36884245	B-30
35391135	B-6	36531176	B-54	36852622	B-37	36884500	B-19
35391168	B-6	36533081	B-54	36853174	B-11	36884716	B-3
35391176	B-6	36726586	B-53	36853257	B-33	36885085	B-51
35391184	B-7	36755460	B-39	36853265	B-20	36885093	B-48
35391192	B-7	36762706	B-38		B-33	36886752	B-48
35391226	B-7	36764553	B-23	36854149	B-29	36886992	B-48
35391234	B-7		B-48		B-46	36888055	B-14
35391267	B-7	36765188	B-38	36856250	B-31	36888709	B-4
35391309	B-7	36765196	B-38		B-41	36890028	B-19
	B-44	36765212	B-38		B-42	36893196	B-44
35391333	B-7	36765832	B-26	36859049	B-30	36893345	B-11
35391358	B-7	36766756	B-29	36860005	B-33	36893634	B-12
35391366	B-7		B-45	36865756	B-42		B-49
35391374	B-7	36766772	B-29	36870608	B-43	36894608	B-12
35391382	B-7		B-46	36877579	B-50		B-49
35391390	B-7	36769032	B-13	36877793	B-2	36894616	B-11
35391416	B-7		B-17		B-28		B-49
35391630	B-6	36769289	B-22	36877959	B-15	36895282	B-12
35391648	B-6	36769560	B-17	36878064	B-33	36896975	B-31
35392521	B-5	36776219	B-29	36878361	B-31		B-42
35392539	B-5		B-39		B-41	36897353	B-23
35392547	B-5	36778124	B-53		B-42	36897965	B-31
35392554	B-5	36780608	B-36	36878379	B-15	36897999	B-31
35392562	B-5	36782019	B-26		B-42	36898096	B-12
35392570	B-5	36782043	B-19	36879195	B-53		B-33
35392588	B-5	36782176	B-17	36879203	B-2	36898104	B-12
35392596	B-5	36782464	B-41	36879492	B-2		B-33
35393651	B-32	36783439	B-34		B-4		B-50
35393669	B-32		B-47	36880441	B-3	36920858	B-20
35393677	B-32	36783488	B-33	36880458	B-4	36921377	B-45
35393685	B-32	36785277	B-29	36880516	B-17	36921930	B-53
35393693	B-32	36785327	B-17	36880623	B-3	37140365	B-11
35393701	B-32	36787652	B-2	36880755	B-26	39101449	B-24
35393719	B-32	36787968	B-11	36880854	B-2	39127287	B-36
35579630	B-28	36788081	B-11	36880862	B-3	39404165	B-48
	B-47		B-44	36880870	B-2	39588413	B-24
35589746	B-10		B-51	36880912	B-31	54368048	B-36
35592435	B-13	36788172	B-26	36880995	B-22		B-43
35596436	B-42	36791689	B-24	36881076	B-47	54389887	B-52
	B-48	36792828	B-30	36881100	B-30	54411640	B-26

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
54411665	B-26	54828979	B-52	95937413	B-38		
	B-46	90671242	B-38	95938601	B-21		
54414677	B-26	92368687	B-11	95938965	B-23		
54429295	B-14		B-17	95944542	B-29		
54429303	B-14		B-20		B-46		
54439062	B-14		B-21	95944666	B-45		
54445176	B-20		B-40	95944708	B-28		
54454756	B-55		B-50		B-46		
54541263	B-21	95022307	B-26	95946532	B-30		
54568753	B-55	95022331	B-24	95947149	B-39		
54568761	B-55	95023107	B-25	95953378	B-45		
54568779	B-54	95072971	B-38	95954293	B-47		
	B-55	95094306	B-24	96701461	B-13		
54568787	B-55	95219770	B-29	96701750	B-4		
54568795	B-54		B-46	96702048	B-31		
54568803	B-54	95219861	B-39	96702055	B-17		
54593967	B-21	95220604	B-22		B-20		
54602719	B-49	95220844	B-21	96702659	B-9		
54604921	B-54	95232115	B-23		B-26		
54604962	B-55	95257333	B-25		B-39		
54604970	B-54	95280541	B-24	96702816	B-13		
54625207	B-54		B-25	96703012	B-23		
54625942	B-28		B-28	96704309	B-9		
54627799	B-28	95286530	B-39	96704630	B-4		
54629902	B-54	95358297	B-38	96708037	B-24		
54631775	B-49	95641734	B-24	96708060	B-23		
54631783	B-49	95667341	B-47	96708144	B-25		
54642327	B-55	95923074	B-13	96718978	B-26		
54675749	B-9	95923298	B-19	96719869	B-16		
54698089	B-52		B-33	96726435	B-15		
54698097	B-52	95923314	B-29	96735543	B-9		
54698105	B-52	95923322	B-16	96735550	B-9		
54712807	B-18	95923348	B-5	96739958	B-14		
54712815	B-17	95928040	B-38	96740375	B-23		
54721212	B-34	95928172	B-40	96740782	B-13		
	B-50	95928198	B-40	96745534	B-50		
54721220	B-35	95928222	B-38	96745559	B-50		
54721238	B-49	95928230	B-18	96747142	B-6		
54724117	B-51	95928248	B-39				
54724125	B-52	95928321	B-40				
54726468	B-12	95928867	B-10				
	B-44	95929006	B-10				
	B-51	95929782	B-16				
54727799	B-47	95930319	B-47				
54729132	B-50	95934584	B-38				
54729140	B-12	95934816	B-19				
	B-49	95934899	B-4				
54729181	B-50	95934998	B-9				
54729199	B-35		B-15				
54749163	B-55		B-17				
54749601	B-34	95935029	B-13				
54774096	B-36		B-17				
	B-43		B-19				
54774112	B-35	95935037	B-22				
	B-43	95935227	B-16				
54774146	B-35	95935599	B-34				

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
----------	------	----------	------	----------	------	----------	------

WORD INDEX

CPN

15" TIRE and WHEEL	B-8
2-PART DRAWBAR WARNING	B-54
3-PART DANGER/WARNING	B-54

A

ADAPTER	B-48
1 1/4	B-29
OIL SCAVANGE	B-28, B-47
SWITCH	B-34
ADAPTOR	
9/16 X 1/4 NPT	B-47
AIR and OIL PIPING	B-45
AIR and OIL PIPING (CONT'D) . . .	B-46, B-47, B-48
AIR CLEANER ASSEMBLY	B-32
AIR END	B-22
AIR END ASSEMBLY	B-23
AIR END ASSEMBLY (CONT'D)	B-24
AIR END COMPLETE	B-22
AIR INTAKE FILTERS and RELAYS	B-31
AIR SERVICE COMPLETE	B-29
ALTERNATOR	B-41
ANGLE	B-33
ROOF TIE	B-2
AXLE, ELECTRIC BRAKE	B-6

B

BAFFLE	
COOLER STREET SIDE	B-18
COOLER TOP	B-20
COOLER TOP CRBSD	B-17
BAIL	
CURB SIDE LIFT	B-2
STREET SIDE LIFT	B-3
BALL	B-25, B-26
RETARD	B-38
BATTERY	B-33, B-41
BATTERY DISCONNECT	B-55
BATTERY GAS WARNING	B-55
BEARING	
BALL	B-24
HOSE REEL	B-38
ROD END	B-13
BODY	
AIR CLEANER	B-32
MINIMUM PRESSURE VALVE	B-27
BOLT	
CASTER WHEEL 1/2-13 X 3.18"	B-5
BOX	
SOLAR CHARGER CIRCUIT	B-33, B-42

BRACKET

AIR CLEANER	B-31
AIR CYLINDER MOUNTING	B-13
BATTERY DISCONNECT	B-31
BRAKE LEVER	B-9
BYPASS VALVE	B-26
DROPLEG	B-53
FRT CRBSD ENGINE MOUNTING	B-14
FRT STSD ENGINE MOUNTING	B-15
HEATER	B-21
HOSE REEL LOCK	B-40
MUFFLER	B-16
RAD/OIL COOLER	B-17
REAR CRBSD ENGINE MOUNTING	B-14
REAR STSD ENGINE MOUNTING	B-15
RELAY	B-2
SERVICE PIPE	B-29
BRAKE ASM.	
LH ELECTRIC	B-6
RH ELECTRIC	B-6
BRAKE SHOE KIT	B-7
BRAKES	B-9, B-10, B-11, B-12
RUNNING GEAR w/	B-9
BRAKES, 2-LIGHT w/ ELECTRIC	B-11
BRAKES, 2-LIGHT w/ ELECTRIC (CONT'D) . .	B-12
BRAKES, PARK w/ ELECTRIC	B-9
BRAKES, PARK w/ ELECTRIC (CONT'D)	B-10
BULB	
INCANDESCENT 12 V	B-37
BUMPER	B-53
BUSHING	B-30
REDUCING	B-21

C

CABLE	
BATTERY	B-31
NEGATIVE BATTERY	B-33
POSITIVE BATTERY	B-33
CABLE ASM.	
108" BRAKE	B-10
78" BRAKE	B-10
CAP	B-5, B-25, B-27
EZ LUBE RUBBER	B-6
FUEL TANK	B-30
HOSE LOCK	B-40
RADIATOR	B-17
REAR END	B-12
SPRING	B-25
CASTER WHEEL	B-5
CHAIN and HOOK ASSEMBLY	B-4
CHARGER	
SOLAR 12V	B-12

WORD INDEX

CLAMP

1/2 SUPPORT	B-12
1/2" SUPPORT	B-33
1/4 SUPPORT	B-11
3/8 SUPPORT	B-11
CABLE	B-10
HOSE	B-17, B-19, B-21
MUFFLER	B-16
RUBBER COATED	B-9, B-10
SADDLE 1 5/8	B-29
SADDLE 2 1/2"	B-16
T 2.25"	B-31
T 3.62"	B-31
U-BOLT 3/8-16	B-16
WORM GEAR	B-30

CLEANER ASM.

AIR	B-31
-----------	------

CLIP

RETAINING	B-32
XMAS TREE	B-52

CONE

INNER BEARING	B-6
OUTTER BEARING	B-6

CONNECTOR

1 1/16-12	B-18
MALE 1/4 NPT X 3/8 TUBE	B-29, B-34
STRAIGHT	B-46
STREET	B-45, B-48
STREET 1-1/4-12	B-46

COOLER

OIL	B-18
-----------	------

COOLING COMPLETE

COOLING COMPLETE (CONT'D)

COUPLING

1/8 NPT	B-47
DRIVE	B-22
STD 1/8 NPT X .75"	B-34

COVER

AIR CLEANER	B-32
BEARING	B-23, B-38
COOLER ACCESS	B-51
FLEXABLE ACCESS	B-3
FUEL SENDER	B-30
INLET	B-25
SEAL	B-24

CROSS

1/4 NPT	B-47
---------------	------

CROSSMEMBER

ENDCAP	B-49
LIFT BAIL	B-2

CUP

INNER BEARING	B-6
OUTTER BEARING	B-6

CURBSIDE DECAL LOCATION

CV ASSEMBLY

CYLINDER

PNEUMATIC	B-13
-----------------	------

D

DECAL

OPTION WIRING	B-36
WW INSTRUMENT PANEL	B-34
DECAL PUSH AFTER WARM UP	B-35
DIESEL FUEL	B-54
DIODE	B-41
DOOR	
INSTRUMENT PANEL	B-35
RADIATOR ACCESS	B-19
DRAWBAR	B-4
DROPLEG	B-53
DROPLEG, BUMPER w/ REAR	B-53

E

ELBOW

1/8 NPT X 3/8 TUBE	B-34
45	B-28
45 X 1 1/16-12 X -12JIC	B-47
90 X 1 5/8-12	B-28
90 X 1 7/8-12	B-45
90 X 1/4 NPT X 3/8 TUBE	B-45, B-48
90 X 1/8 NPT X 3/8 TUBE	B-45, B-48
90 X 1-1/16-12	B-46
90 X 1-1/4 NPT	B-45
90 X 1-5/8-12	B-45
90 X 1-7/8-12	B-48
90 X 7/8-14	B-48
90o	B-39
JIC TUBE	B-39
LONG 90	B-48
SIGHT TUBE	B-28, B-47
STREET 1/4 NPT	B-45
STREET 3/4 NPT X 45o	B-40
STREET 3/4" X 90o	B-40

ELEMENT

125o - 145o F	B-26
5 MICRON FUEL FILTER	B-15
DRIVE COUPLING	B-22
FILTER	B-23
OIL FILTER	B-15
PRIMARY	B-32
SAFETY	B-32
SEPARATOR	B-28

ENCLOSURE COMPLETE

ENCLOSURE COMPLETE (CONT'D)

ENDCAP

FRONT	B-50
REAR	B-49

ENGINE

4034T JD	B-15
ENGINE and MOUNTS	B-13
ENGINE and MOUNTS (CONT'D)	B-14, B-15
ENGINE EXHAUST	B-16

F

FAN	B-15
-----------	------

WORD INDEX

FAN SHROUDB-19
 FAN SHROUD (CONT'D)B-20
 FENDERB-50
 FITTING
 1/8" LUBEB-38
 FOAM INSULATION COMPLETEB-52
 FRAMEB-3
 WW INSTRUMENT PANELB-34
 FRAME and LIFTING BAILB-2, B-3
 FUEL TANK COMPLETEB-30
 FUSE
 15AB-41
 25AB-41

G

GASKET
 FUEL CAPB-30
 FUEL SENDERB-30
 GAUGE
 150 PSI PRESSUREB-35
 4 in 1B-35
 4-in-1B-43
 FUEL LEVELB-36, B-43
 GEAR
 DRIVEB-5
 GLOW PLUGB-41
 GROMMET
 CLEARANCE LIGHTB-12, B-49
 SCREWB-51
 TAIL LIGHTB-11
 GUARD
 BATTERYB-3
 FANB-20
 HOSEB-18
 MUDB-50
 OIL COOLERB-20
 RADIATOR HOSEB-3
 TOOL BOXB-3

H

HANDLE ASM.B-5
 HARNESS
 7 CNDCT CABLEB-11
 ELECTRIC BRAKEB-12
 ENGINE CONTROLB-42
 LIGHTB-44
 OPTION WIRINGB-36, B-43
 PANEL LIGHTB-37
 TACHB-36
 TAIL LIGHTB-11
 HEATER, BLOCKB-21
 HIGH PRESSURE WARNINGB-54
 HINGE
 CONTROL PANEL SPRINGB-35

HOSEB-39
 5/16" FUELB-30
 AIREND INTAKEB-31
 ENGINE INTAKEB-31
 HEATERB-21
 RADIATOR LOWERB-18
 RADIATOR TOPB-18
 HOSE 5/16B-19
 HOSE ASM.B-45, B-46, B-48
 DISCHARGEB-48
 HOSE REELB-38
 HOT PRESSURIZED FLUID WARNINGB-55
 HOURMETER
 ELEC/MECHB-42
 HOUSING
 O T B VB-26
 HUB
 COUPLINGB-22
 HUB & DRUM with STUDSB-6

I

IMPROPER OPERATIONB-55
 INSTRUMENT PANELB-34
 INSTRUMENT PANEL (CONT'D)B-35, B-36
 ISOLATOR
 FRONTB-14
 REARB-14

J

JACK ASSEMBLYB-4, B-5
 J-BOLTB-33
 JUMPER
 REMOTE BATTERYB-33, B-41

K

KEY
 M8 X 10 X 60B-22
 KNOB ASM.B-35
 KNOB SWITCH ASSEMBLYB-42

L

LAMP ASM.B-51
 MINATUREB-37
 LAMP, PANEL ILLUMINATIONB-37
 LATCH
 PLASTIC ENDCAPB-50
 LEVER
 PARKING BRAKEB-7, B-9
 LEVER KIT
 LH ACTUATINGB-7
 RH ACTUATINGB-7

WORD INDEX

LIGHT

AMBER SIDEB-44
 LICENSE B-12, B-44, B-51
 RED CLEARANCEB-12, B-49
 RED SIDEB-44
 STOP / TAILB-44
 TAILB-11
 YELLOW CLEARANCE B-12, B-49

LIGHT REELB-43

LOCK

COUPLING HOSEB-40

M

MAGNET KITB-7, B-44

MANIFOLD

HOSE REELB-39

METER

ELECT/MECH HOURB-34

MINIMUM PRESSURE VALVEB-27

MODULE

2 LIGHT DIAGNOSTICB-43

2 LIGHT WARNINGB-35

4 LIGHT DIAGNOSTICB-43

MUFFLERB-16

.062 ORIFICEB-46

ORIFICE 0.140B-45

N

NIPPLE B-23, B-38

1.25 X 7"B-46

1/4 NPT X 7/8"B-47

LONG 1.25 X 7"B-29

NO ETHERB-55

NOZZLE

SONICB-45

NUT

BRAKE MOUNT HEX B-6

HEX 5/16-18 B-16

HEX FLANGE M06-1.0 B-12, B-33, B-50

HEX FLANGE M08-1.25 . B-18, B-20, B-26, B-51

HEX FLANGE M12-1.75 B-2

HEX JAM 5/16-24 B-13

HEX LOCK 1/4-20 B-19

HEX LOCK 3/8-16 B-16

HEX LOCK 5/16-18 B-29

HEX LOCK M06 B-17

HEX LOCKING M06-1.0 B-13

HEX M08-1.25 B-9

HEX M10-1.5 B-9

HEX M10-1.50 B-53

HEX M16-2.0 B-4

HEX NYLOC 1/2-13 B-5

HEX NYLOC M08 B-30

HEX NYLOC M12X1.75 B-13

HEX NYLOC M16-2.0 B-4

LOCK 1/4-20 B-33

LOCKING 5/16-18 B-10

PLASTIC #4-40 B-34

SPINDLE B-6

WHEEL B-6

O

OIL FILL B-54

OIL TEMPERATURE BY-PASS VALVE B-26

OIL TEMPERATURE BY-PASS VAVLE B-26

OPERATING INSTRUCTIONS B-55

ORIFICE

.062 MUFFLER B-29

.140 MUFFLER B-29

OIL B-26

O-RING . . B-23, B-24, B-25, B-26, B-27, B-28, B-36,
 B-38, B-47, B-48

P

PAN

CENTER BELLY B-3

CURB SIDE BELLY B-3

STREET SIDE BELLY B-3

PANEL

ACCESS DOOR ACOUSTIC B-52

BOTTOM REAR END ACOUSTIC B-52

CURBSIDE LOWER B-50

FRONT ROOF ACOUSTIC B-52

INSTRUMENT B-34

REAR END ACOUSTIC B-52

REAR ROOF ACOUSTIC B-52

SIDE DOOR ACOUSTIC B-52

SOLAR CHARGER B-42

STREET SIDE LOWER B-49

Parts Ordering 2-1

WORD INDEX

PIN

CLEVIS .31 X .75B-9
 COTTERB-6
 COTTER .09B-10
 QUICK RELEASEB-19
 ROLLB-5
 SHOE HOLD DOWNB-7
 PINTLE EYEB-4
 PIPE
 EXHAUST TAILB-16
 TURBO-MUFFLERB-16
 PISTONB-25, B-27
 PLATE
 BAIL EYEB-2
 MUD GUARDB-50
 PLATE ASM.
 LH BACKINGB-7
 RH BACKINGB-7
 PLUGB-38, B-47
 1 5/8B-28
 ADJUSTING SCREWB-7
 CAPB-32
 EZ LUBE RUBBERB-6
 HEX 1.06-12B-24, B-25, B-28
 HEX 7/16B-23
 HEX COUNTERSINK 1-1/4"B-39
 HEX COUNTERSINK 3/4"B-39
 HEX CTRSK 1/4 NPTB-18
 SOC HD 3/4B-24
 VENTED 1.62B-47
 PLUNGER PIN KITB-5

R

RADIATORB-17
 RADIATOR FILLB-55
 REEL ASM.
 HOSEB-39
 REEL ASM., HOSEB-38
 REEL, SINGLE HOSEB-39
 REEL, SINGLE HOSE (CONT'D)B-40
 REFLECTOR
 AMBERB-11, B-49
 REDB-12, B-49
 RELAYB-31, B-41, B-42, B-43
 FUEL SHUTDOWNB-36
 RESERVIOR
 OVERFLOWB-19
 RIVETB-54
 3/16" ALUMINUMB-34, B-35, B-50
 ROOFB-51
 ROTATING FAN WARNINGB-54, B-55

S

SCHEMATIC, OPTION WIRINGB-43

SCREW

HEX M16-2.0 X 40B-15
 11/32" HI-LOB-49
 BRAKE MOUNTB-6
 FLANGE LOCK M08-1.25 X 16B-24
 HEX #10-32 X 1/2"B-30
 HEX 1/4-20 X 1.0"B-19
 HEX 3/8-16 X 1.50"B-38
 HEX 5/16-18 X 1B-10
 HEX 5/16-18 X 1 1/4"B-16
 HEX FLANG HD M16 X 30B-6
 HEX FLANGE HD M06-1.0 X 20B-33
 HEX FLANGE HD M12B-28
 HEX FLANGE M06-1.0 X 20B-12
 HEX FLANGE M06-1.0 X 35B-50
 HEX FLANGE M10-1.5 X 30B-22
 HEX FLANGE M12-1.75 X 20B-16
 HEX FLANGE M12-1.75 X 25B-2, B-4
 HEX FLANGE M12-1.75 X 30B-14
 HEX FLANGE M12-1.75 X 40B-2
 HEX M06-1.0 X 25B-13
 HEX M06-1.0 X 55B-17
 HEX M08-1.25 X 100B-15
 HEX M08-1.25 X 16B-13, B-31
 HEX M08-1.25 X 20B-16, B-17
 HEX M08-1.25 X 25B-9, B-26, B-39
 HEX M08-1.25 X 80B-26
 HEX M10-1.5 X 35B-9
 HEX M10-1.50 X 20B-53
 HEX M12-1.75 X 35B-14
 HEX M12-1.75 X 70B-14
 HEX M12-1.75 X 80B-13
 HEX M16-2.0 X 120B-4
 HEX M16-2.0 X 30B-14
 HEX M16-2.0 X 75B-4
 HEX SOCKET SET M08-1.25 X 12B-22
 HEX TAPPING M06-1.0 X 12B-2
 HEX TAPPING M08-1.25 X 20B-2, B-4, B-14
 PAN HD #8-32 X 0.6B-35
 PAN HD M06-1.0 X 16B-35
 SOC HD M06-1.0 X 20B-23
 SOC HD M08-1.25 X 16B-24
 SOC HD M08-1.25 X 25B-23
 SOC HD M08-1.25 X 45B-23
 SOC HD M10-1.50 X 25B-25
 SOCKET HEAD 3/8-16 X 3/4"B-22
 TAPPING 1/2-13 X 1"B-53
 TAPPING 1/4-10 X .75"B-51
 TAPPING 38-16 X 3/4"B-33
 TAPPING M06-1.0 X 12B-11, B-18, B-19, B-21,
 B-31, B-49, B-51
 TAPPING M06-1.0 X 14B-11, B-17, B-20, B-40,
 B-50
 TAPPING M06-1.0 X 20B-10, B-20
 TAPPING M08-1.25 X 20B-12, B-18, B-20, B-21,
 B-26, B-28, B-29, B-30, B-31, B-33, B-49
 TAPPING M08-1.25 X 40B-30

WORD INDEX

SCREW ASM.
 ADJUSTINGB-7
 SEALB-24, B-25
 EZ LUBE GREASEB-6
 U-TYPE VITONB-26
 SENDER
 DISCHARGE TEMPERATUREB-36
 ENGINE TEMPERATUREB-36
 FUEL LEVELB-36, B-43
 OIL PRESSUREB-36
 PRESSUREB-43
 TEMPERATUREB-43
 SEPARATOR TANK COMPLETEB-28
 SERIAL NUMBER PLATEB-54
 SHAFT
 BEARINGB-38
 SHOEB-7
 SHOE, ELECTRIC BRAKEB-7
 SHROUD
 FANB-20
 SOLENOID
 FUELB-42
 SPACERB-10
 FANB-15
 NYLONB-19
 SPRINGB-25, B-26, B-27, B-38
 ADJUSTERB-7
 GASB-51
 RETRACTORB-7
 SHOE HOLD DOWNB-7
 STARTERB-41
 STEMB-25
 VALVEB-8
 STIFFNER
 PLASTIC ENDCAPB-49
 STRAP
 GROUNDB-33
 HOLD DOWN EXTERIORB-30
 HOLD DOWN INTERIORB-30
 TIE DOWNB-50
 WATER BOTTLE HOLDDOWNB-19
 STREETSIDE DECAL LOCATIONB-54
 STRIP
 FOAMB-20
 SEALB-20
 STUDB-6
 BALL M08B-51
 SUPPORT
 WATER BOTTLEB-19

SWITCH
 AIR END HIGH AIR TEMPERATURE B-42
 BATTERY DISCONNECTB-31, B-42
 DISCHARGE AIR TEMPERATURE B-42
 ENGINE OIL PRESSURE B-42
 HIGH ENGINE TEMPERATURE B-42
 IGNITION B-34
 PRESSURE 12PSI B-15
 SHUT DOWN B-48
 START B-42
 SWITCHC
 BREAKAWAYB-11, B-44

T
 TACHOMETERB-35, B-43
 TAIL LIGHT WIRING DIAGRAM B-44
 TANK
 FUEL B-30
 HEATER B-21
 SEPARATOR B-28
 TEE
 1/8 NPT B-48
 1/8 NPT STREET B-36
 STREET B-46
 STREET 1/2 NPT B-28
 STREET 1/4 NPT B-29
 TERMINAL
 LUG B-11
 SNAP B-11
 SPLICE B-11
 TIRE
 ST205/75D15 B-8
 TIRE DATA B-54
 TOW CHAINS NOTICE B-54
 TRAY
 BATTERY B-33
 TUBE
 BOTTOM OIL B-18
 JACK MOUNTING B-4
 SERVICEB-29, B-45
 SIGHT B-47
 SIGHT GAUGE B-28
 TOP OIL B-18
 TUBE ASM. B-48
 BOTTOM COOLER B-46
 OIL INJECTION B-23
 TOP COOLER B-46
 TUBINGB-45, B-48

U
 UNLOADER ASSEMBLY B-25

V
 V. I. N. B-54
 V. I. N. OVERLAY B-54

WORD INDEX

VALVE

2-WAY	B-47
2-WAY START / RUN	B-34
BALL	B-29, B-45
BLOWDOWN	B-29, B-46
BYPASS	B-46
CHECK	B-28
CHECK .078	B-48
DRAIN	B-17
DUST EJECTOR	B-32
GLOBE	B-38
MINIMUM PRESSURE	B-29
MINIMUM PRESSURE CHECK	B-39
ORIFICE / CHECK	B-46
OSHA CHECK	B-40
PRESSURE REGULATOR	B-29, B-46
SAFETY	B-28, B-46
UNLOADER	B-25
WYE	B-47

W

WASHER

3/8 FLAT	B-9
3/8" LOCK	B-38
FLAT	B-4, B-13, B-22, B-50
FLAT 1/4	B-17, B-19
FLAT 3/8	B-17
FLAT 3/8 X 7/8	B-15
FLAT 7/8"	B-40
PLASTIC	B-20, B-33
SNUBBER	B-14
SPINDLE	B-6

WHEEL

15 X 6	B-8
--------------	-----

WIRE

14 GA BLACK	B-12
-------------------	------

WIRING DIAGRAM

WIRING DIAGRAM (CONT'D)

WSHER

FLAT	B-24
------------	------

Y

YOKE

CASTER WHEEL	B-5
--------------------	-----

WORD INDEX



Utility Equipment
Ingersoll-Rand Company
P.O. Box 868 - 501 Sanford Ave
Mocksville, N.C. 27028