



PARTS MANUAL

COMPRESSOR MODEL

**P425WIR, XP375WIR, HP375WIR,
VHP300WIR**

Code: A



This manual contains important safety information.

Do not destroy this manual.

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



P.O. Box 868 - 501 Sanford Ave
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TABLE OF CONTENTS

TITLE	PAGE
Section A - PARTS	
FRAME	A-2
DRAWBAR COMPLETE	A-3
DRAWBAR COMPLETE	A-4
RUNNING GEAR COMPLETE	A-5
RUNNING GEAR COMPLETE	A-6
ELECTRIC BRAKE WIRING	A-7
ELECTRIC BRAKE SHOE	A-8
TIRE & WHEEL ASSEMBLY	A-9
ENGINE COMPLETE	A-10
ENGINE COMPLETE	A-11
ENGINE OVERHAUL GASKET SET	A-12
ENGINE OVERHAUL GASKET SET	A-13
ENGINE OVERHAUL GASKET SET	A-14
SHORT BLOCK ASSEMBLY	A-15
ROCKER ARM COVER	A-16
ROCKER ARM SHAFT	A-17
CYLINDER BLOCK ASSEMBLY	A-18
CYLINDER BLOCK ASSEMBLY	A-19
CYLINDER-BLOCK-ASSEMBLY (cont'd)	A-20
CYLINDER-BLOCK-ASSEMBLY (cont'd)	A-21
CYLINDER-BLOCK-ASSEMBLY (cont'd)	A-22
CYLINDER-BLOCK-ASSEMBLY (cont'd)	A-23
CYLINDER HEAD ASSEMBLY	A-24
CYLINDER HEAD ASSEMBLY	A-25
OIL PAN & OIL SUMP	A-26
OIL PAN & OIL SUMP	A-27
CRANKSHAFT IDLE GEARS	A-28
TIMING GEAR HOUSING	A-29
EXHAUST MANIFOLD & TURBOCHARGER	A-30
EXHAUST MANIFOLD & TURBOCHARGER	A-31
AIR INTAKE with HEATER	A-32
THERMOSTAT HOUSING	A-33
WATER PUMP	A-34
FAN DRIVE and IDLER PULLEYS	A-35
FAN DRIVE and IDLER PULLEYS	A-36
INJECTION PUMP and FUEL LINES	A-37
INJECTION PUMP and FUEL LINES	A-38
FUEL FILTER	A-39
FUEL FILTER and FUEL PUMP	A-40
FUEL FILTER and FUEL PUMP	A-41
OIL FILTER and COOLER	A-42
OIL FILTER and COOLER	A-43
ALTERNATOR & STARTER	A-44
COOLING COMPLETE	A-45
COOLING COMPLETE (cont'd)	A-46
COOLING COMPLETE (cont'd)	A-47
EXHAUST COMPLETE	A-48
MINIMUM PRESSURE VALVE	A-49
AIREND COMPLETE	A-50
AIREND COMPLETE	A-51
AIREND COMPLETE (cont'd)	A-52
AIREND COMPLETE (cont'd)	A-53
AIREND ASSEMBLY	A-54
AIREND ASSEMBLY (cont'd)	A-55

TABLE OF CONTENTS

TITLE	PAGE
AIREND ASSEMBLY (cont'd)	A-56
AIREND ASSEMBLY (cont'd)	A-57
OTBV / OIL FILTER MOUNTING	A-58
OTBV / OIL FILTER MOUNTING	A-59
OIL TEMPERATURE BYPASS VALVE	A-60
SEPARATOR TANK COMPLETE	A-61
SEPARATOR TANK COMPLETE	A-62
SEPARATOR TANK COMPLETE (cont'd)	A-63
SEPARATOR TANK COMPLETE (cont'd)	A-64
SERVICE AIR COMPLETE	A-65
SERVICE AIR COMPLETE	A-66
FUEL / WATER SEPARATOR	A-67
FUEL TANK COMPLETE	A-68
FUEL TANK COMPLETE	A-69
AIR INTAKE COMPLETE	A-70
AIR CLEANER ASSEMBLY	A-71
BATTERY ASSEMBLY	A-72
WEDGE CONTROLLER	A-73
INSTRUMENT / CONTROL PANEL	A-74
INSTRUMENT / CONTROL PANEL	A-75
WIRING DIAGRAM	A-76
WIRING DIAGRAM	A-77
WIRING DIAGRAM (cont'd)	A-78
PANEL SCHEMATIC	A-79
TAIL LIGHT WIRING DIAGRAM	A-80
AIR PIPING	A-81
AIR PIPING	A-82
AIR PIPING (cont'd)	A-83
OIL PIPING	A-84
OIL PIPING (cont'd)	A-85
ENCLOSURE COMPLETE	A-86
ENCLOSURE COMPLETE (cont'd)	A-87
ENCLOSURE COMPLETE (cont'd)	A-88
FOAM INSULATION COMPLETE	A-89
FOAM INSULATION COMPLETE	A-90
DECAL LOCATION	A-91
DECAL LOCATION	A-92
DECAL LOCATION (cont'd)	A-93

TABLE OF CONTENTS

TITLE	PAGE
Section B - OPTION PARTS	
AFTERCOOLER with WATER SEPARATOR	B-2
AFTERCOOLER with WATER SEPARATOR	B-3
AFTERCOOLER with WATER SEPARATOR	B-4
RUNNING GEAR without BRAKES	B-5
RUNNING GEAR without BRAKES	B-6
BRAKES, PARKING	B-7
BRAKES, PARKING	B-8
DRAINS, CENTRAL	B-9
DRAINS, CENTRAL	B-10
DRAWBAR, ADJUSTABLE HEIGHT	B-11
DRAWBAR, EXTENDED	B-12
DRAWBAR, EXTENDED / ADJUSTABLE HEIGHT	B-13
DUAL PRESSURE REGULATION	B-14
FILTERS, DUAL IQ	B-15
FILTERS, DUAL IQ	B-16
FILTERS, DUAL IQ (cont'd)	B-17
FILTERS, DUAL IQ (cont'd)	B-18
FILTERS, DUAL IQ (cont'd)	B-19
FILTERS, DUAL IQ (cont'd)	B-20
FULL GAUGE PANEL	B-21
FULL GAUGE PANEL	B-22
GAUGE, 4-in-1	B-23
TACHOMETER	B-24
HEATER, BLOCK / BATTERY	B-25
HOSE REEL ASSEMBLY	B-26
HOSE REEL, SINGLE	B-27
HOSE REEL, SINGLE	B-28
HOSE REEL, DOUBLE	B-29
HOSE REEL, DOUBLE	B-30
HOSE REEL OILER, 1 QUART	B-31
HOSE REEL OILER, 2 QUART	B-32
SCHEMATIC, FILTER RESTR OPTION WIRING	B-33
SCHEMATIC, OPTION WIRING	B-34
SCHEMATIC, TACH OPTION WIRING	B-35
MISCELLANEOUS OPTIONS	B-36

TABLE OF CONTENTS

TITLE	PAGE
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Section - Parts Ordering



GENERAL

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

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

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

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

Description

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

In referring to the rear, the front or to either side of the unit, always consider the

drawbar end

of the unit as the

front

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

Fasteners

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

How To Order

Always specify the model and serial number of the unit.

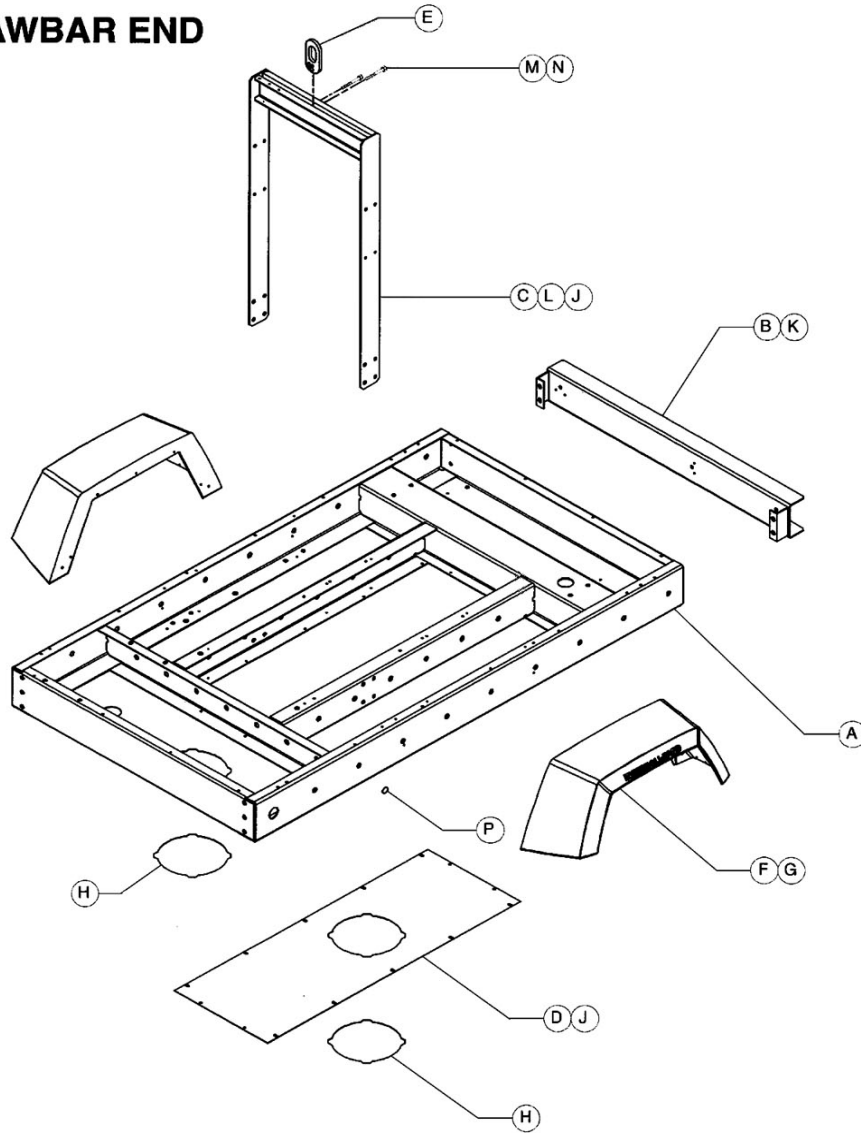
Specify the part number and description.

Section A - PARTS



FRAME

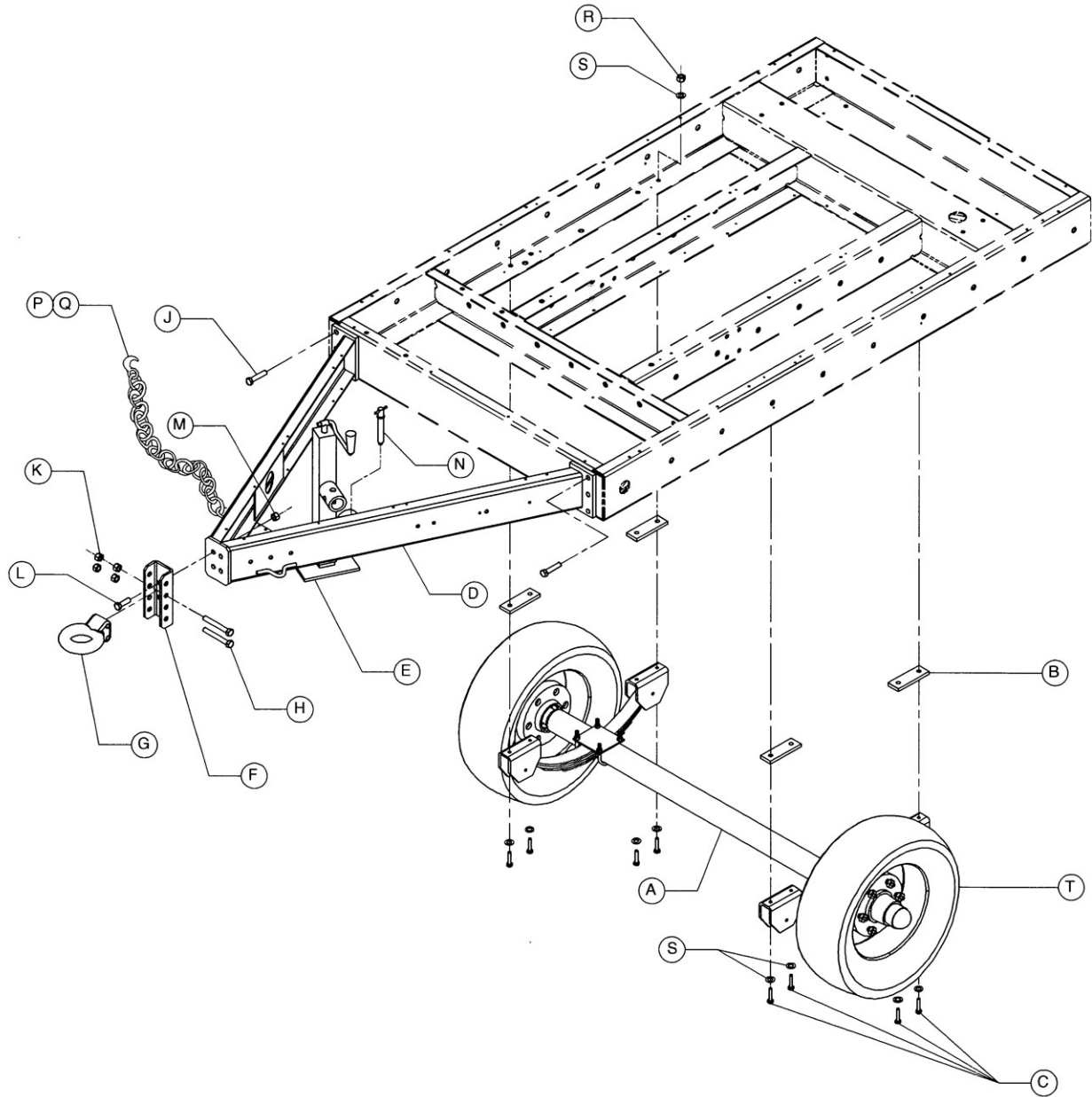
➡ DRAWBAR END



22442651-02_05/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22165914	FRAME ASSEMBLY	1	
B	54667902	BUMPER	1	
C	54742010	LIFTING BAIL	1	
D	54641840	PAN, MIDDLE BELLY	1	
E	54759113	EYE, LIFTING BAIL	1	
F	36877579	FENDER	2	
G	36797652	SCREW, TAPPING M06-1.0 X 12	10	
H	36880623	COVER, FLEXIBLE	2	
J	35279025	SCREW, TAPPING M08-1.25 X 20	18	
K	36888055	SCREW, HEX FLANGE M12-1.75 X 30	4	
L	36879492	SCREW, HEX FLANGE M12-1.75 X 25	8	
M	36765121	SCREW, HEX M16-2.0 X 55	2	
N	96704630	NUT, NYLOC MI6	2	
P	54772041	PLUG, SNAP-IN HOLE	15	

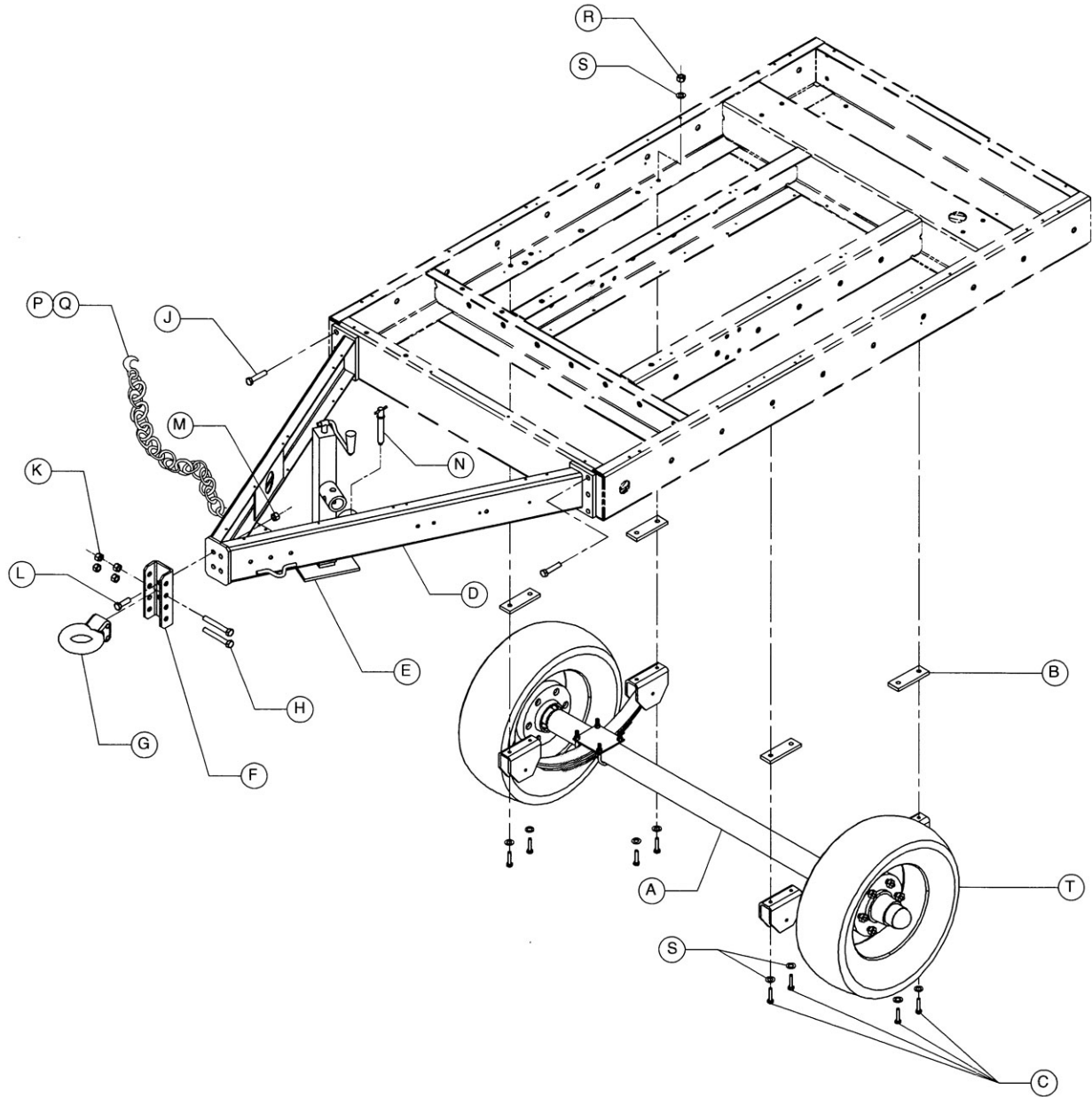
DRAWBAR COMPLETE



22442651_03_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54625322	RUNNING GEAR	1	
B	36880599	SPACER, RUNNING GEAR	4	
C	96730395	SCREW, HEX M12-1.75 X 50	8	
D	36876621	DRAWBAR	1	
E	54443577	JACK, SCREW	1	
F	36757284	CHANNEL, PINTEL MTG 3-POSITION	1	
G	35605187	EYE, PINTEL 3"	1	
H	35376094	SCREW, HEX M16-2.0 X 12	2	
J	36879302	SCREW, HEX M16-2.0 X 50	6	
K	96701750	NUT, HEX M16-2.0	4	

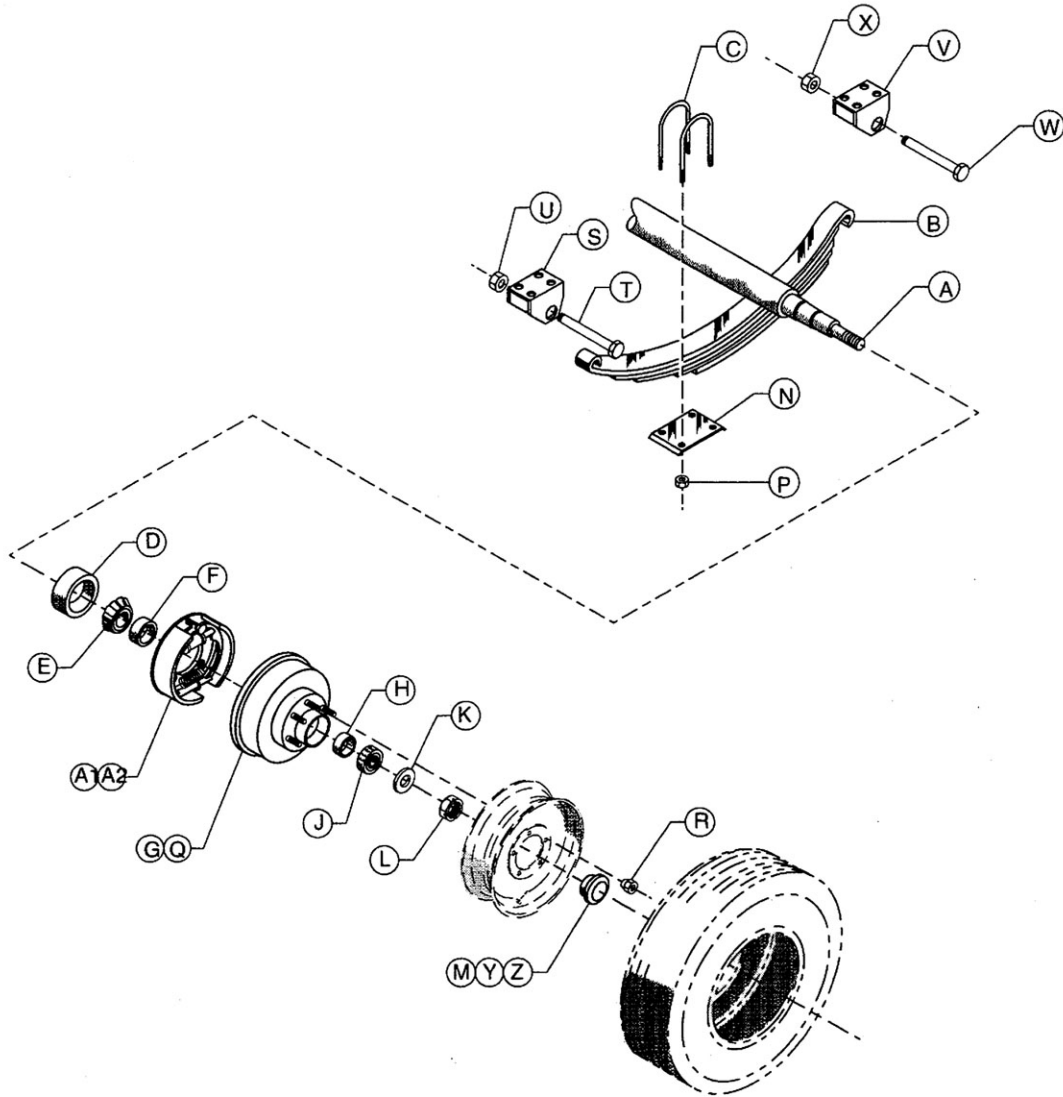
DRAWBAR COMPLETE



22442651_03_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	39179072	BOLT, HEX M16-2.0 X 50	4	
M	36879211	NUT, HEX FLANGE M16-2.0	4	
N	35609544	PIN, QUICK RELEASE	1	
P	35610377	CHAIN ASSEMBLY	2	
Q	35372432	LOCK, COUPLING	2	
R	35304047	NUT, NYLOC M12-1.75	8	
S	95935003	WASHER, FLAT	16	
T	36073864	TIRE ASSEMBLY	2	

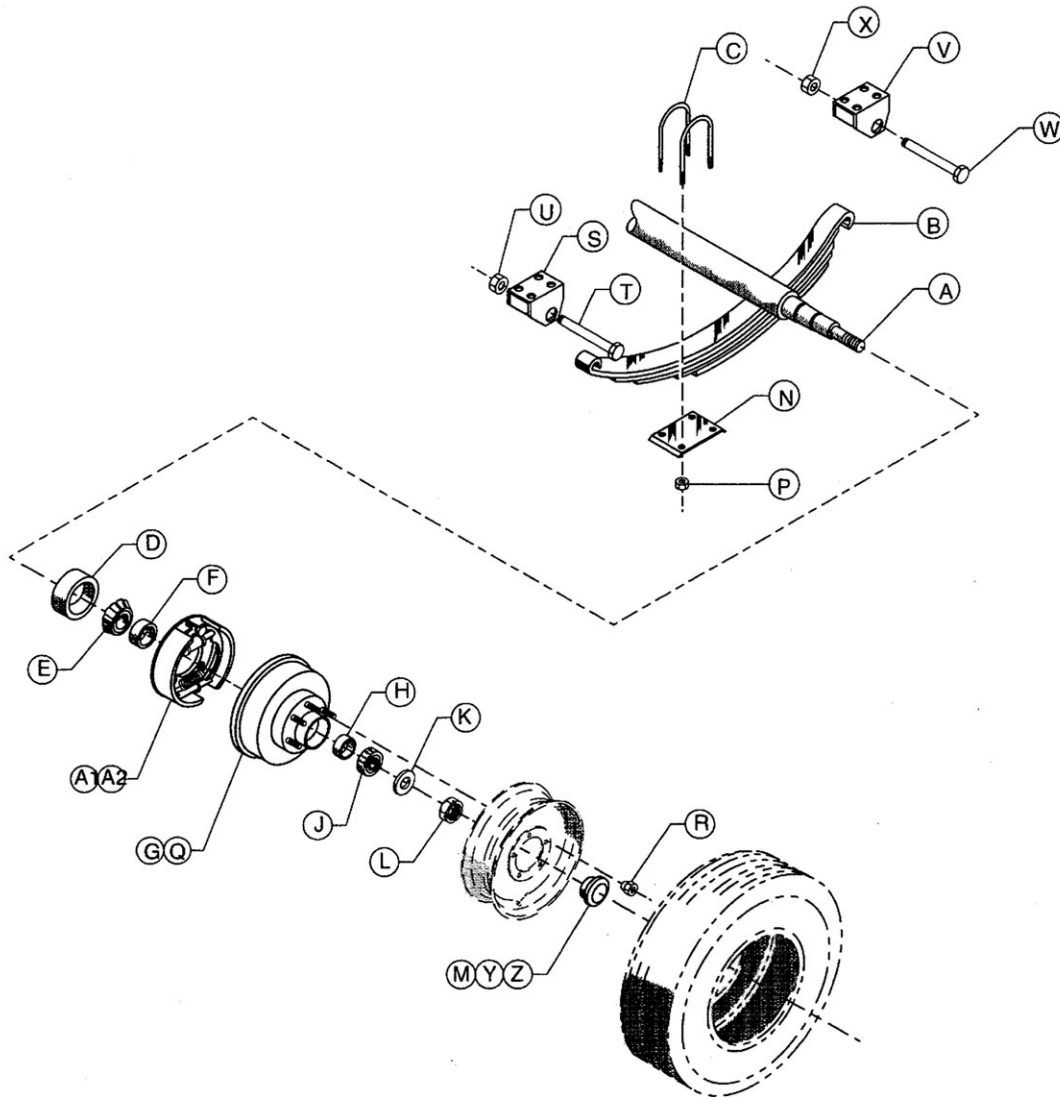
RUNNING GEAR COMPLETE



22442651_04_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54750997	BEAM, AXLE	1	
B	35315126	SPRING, SLIPPER	2	
C	35360734	U-BOLT	4	
D	35316868	SEAL, GREASE	2	
E	35316876	CONE, INNER BEARING	2	
F	35316884	CUP, INNER BEARING	2	
G	35390459	HUB, STUDDED	2	
H	35318831	CUP, OUTER BEARING	2	
J	35318849	CONE, OUTER BEARING	2	
K	35315209	WASHER, SPINDLE	2	
L	35315217	NUT, SPINDLE	2	
M	35379395	CAP, GREASE DUST	2	
N	35315241	PLATE, TIE	2	

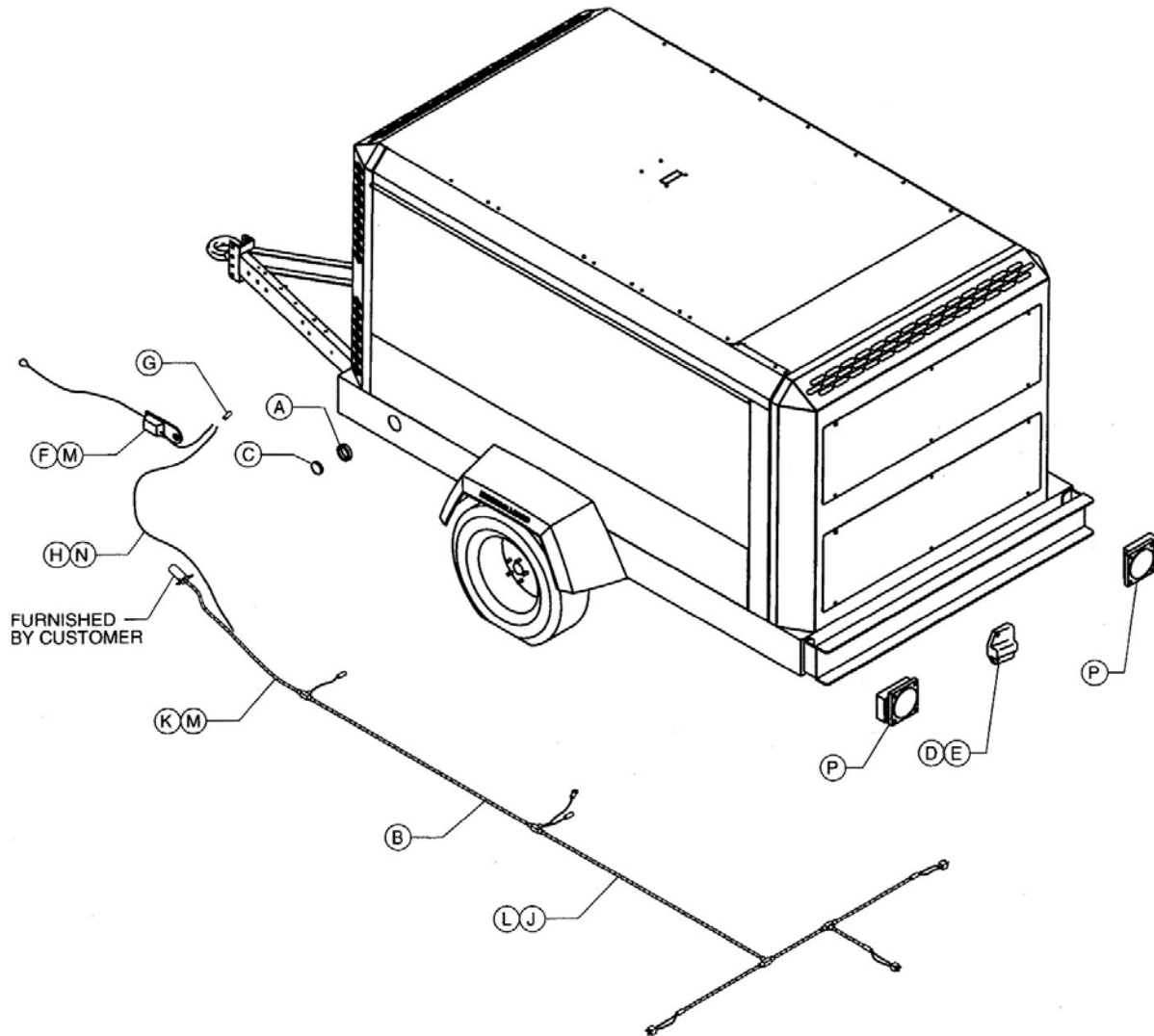
RUNNING GEAR COMPLETE



22442651_04_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	35315258	NUT, U-BOLT	4	
Q	35361898	STUD	12	
R	35315274	NUT, WHEEL	12	
S	35326958	HANGER, FRONT	2	
T	35315340	BOLT, SHACKLE	2	
U	35315357	NUT, TOP LOCK	2	
V	35326966	HANGER, REAR	2	
W	35315365	BOLT, KEEPER	2	
X	35315373	NUT, KEEPER	2	
Y	35379387	PLUG, GREASE CAP	2	
Z	35390012	WASHER, TANG	2	
A1	35390814	BRAKE ASSEMBLY, LH ELECTRIC	1	
A2	35390822	BRAKE ASSEMBLY, RH ELECTRIC	1	

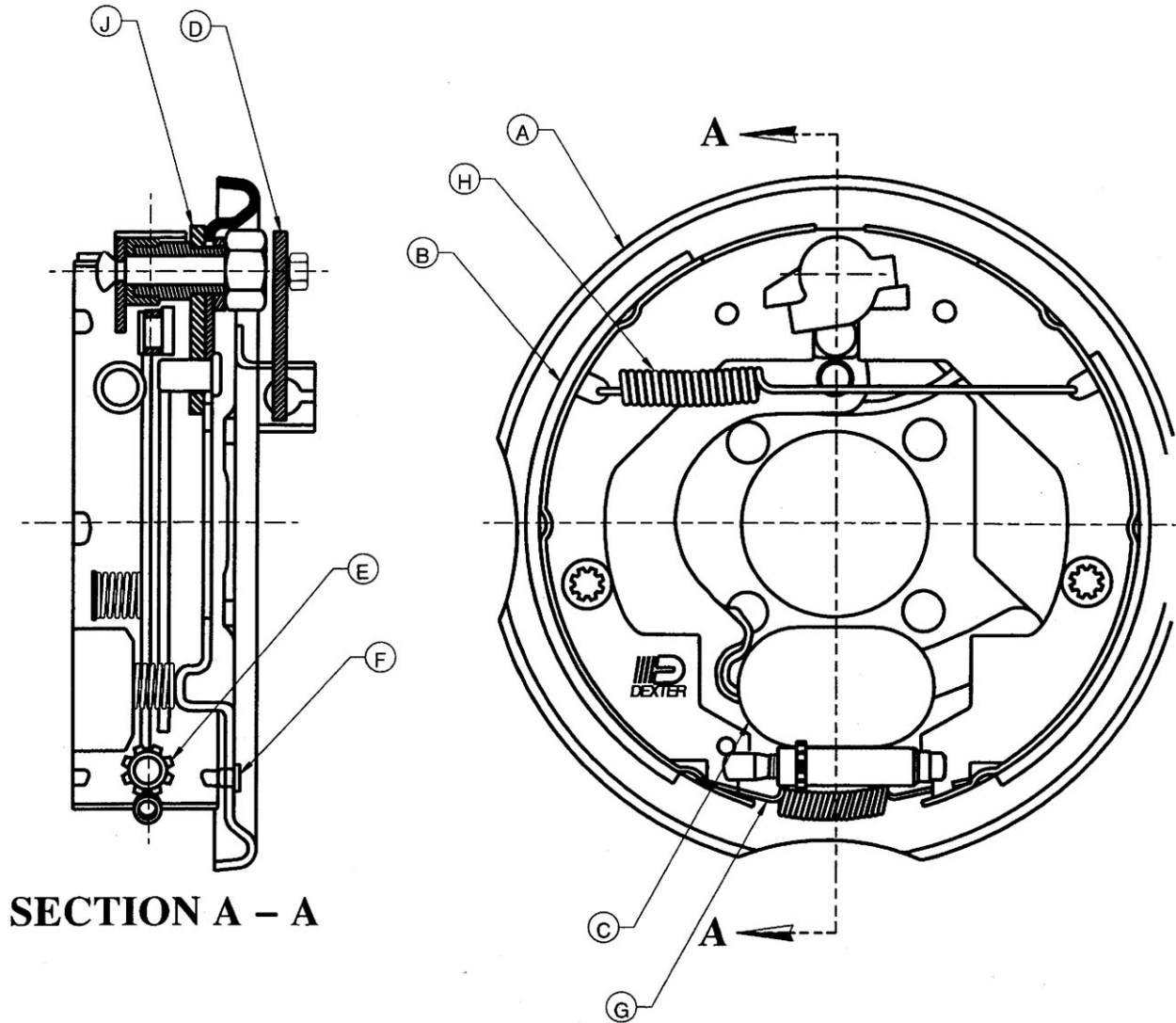
ELECTRIC BRAKE WIRING



22442651_05_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36893634	GROMMET, SIDE LIGHT	2	
B	54761101	HARNESS, LIGHTING	1	
C	35367051	LIGHT, YELLOW CLEARANCE	2	
D	36895860	LIGHT, LICENSE	1	
E	36782837	SCREW, HEX SHEETMETAL #10 X 1.0	2	
F	35315944	SWITCH, BREAKAWAY	1	
G	37140365	SPLICE, INSULATED	1	
H	35346337	LUG, TERMINAL	1	
J	35253038	CLAMP, 3/8	4	
K	37001252	CLAMP, SUPPORT	1	
L	92368687	SCREW, TAPPING M06-1.0 X 14	5	
M	36797652	SCREW, TAPPING M06-1.0 X 12	2	
N	35120005	WIRE, 14 GA BLACK	40"	
P	54671557	LIGHT, STOP/TAIL/TURN	2	

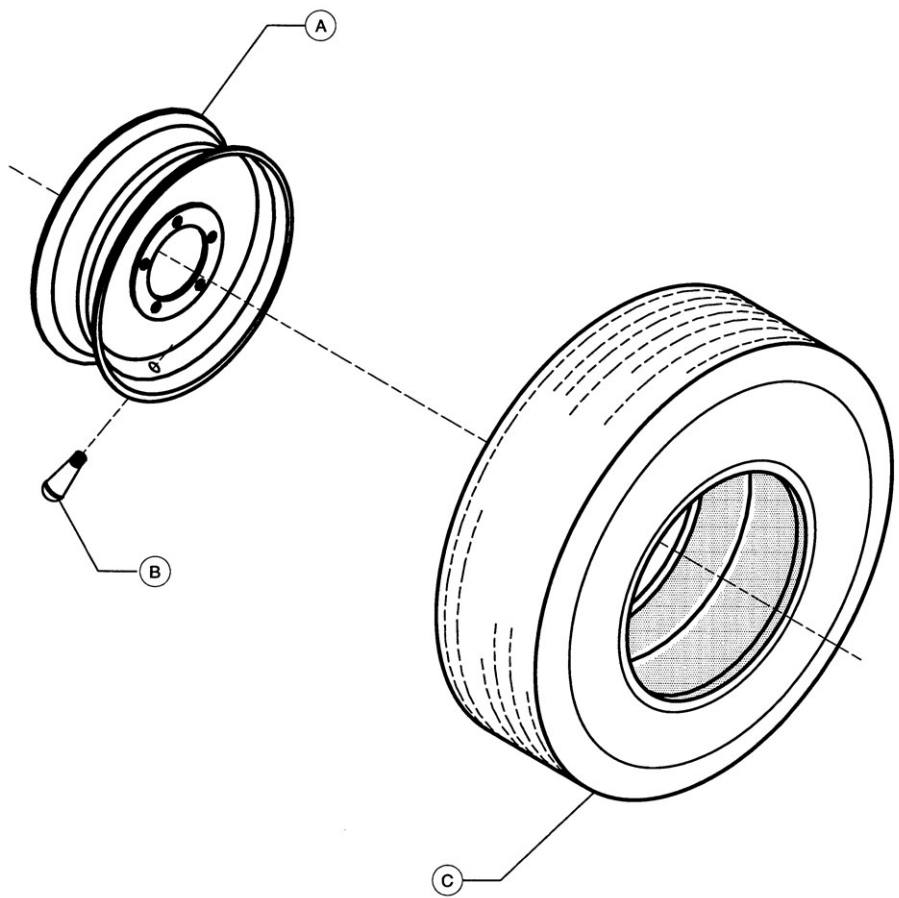
ELECTRIC BRAKE SHOE



22442651_06_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35390830	PLATE ASSEMBLY, LH BACKING	1	
	35390848	PLATE ASSEMBLY, RH BACKING	1	
B	36895803	SHOE KIT, BRAKE	1	
C	36895811	MAGNET KIT	2	
D	35390913	LEVER, PARKING BRAKE	2	
E	35391010	SCREW ASSEMBLY, ADJUSTING	2	
F	35391069	PLUG, ADJUSTING SLOT	2	
G	35393727	SPRING KIT, ADJUSTING SCREW	2	
H	35391002	SPRING, RETRACTOR	2	
J	36895829	LEVER KIT, LH ACTUATING	1	
	36895837	LEVER KIT, RH ACTUATING	1	

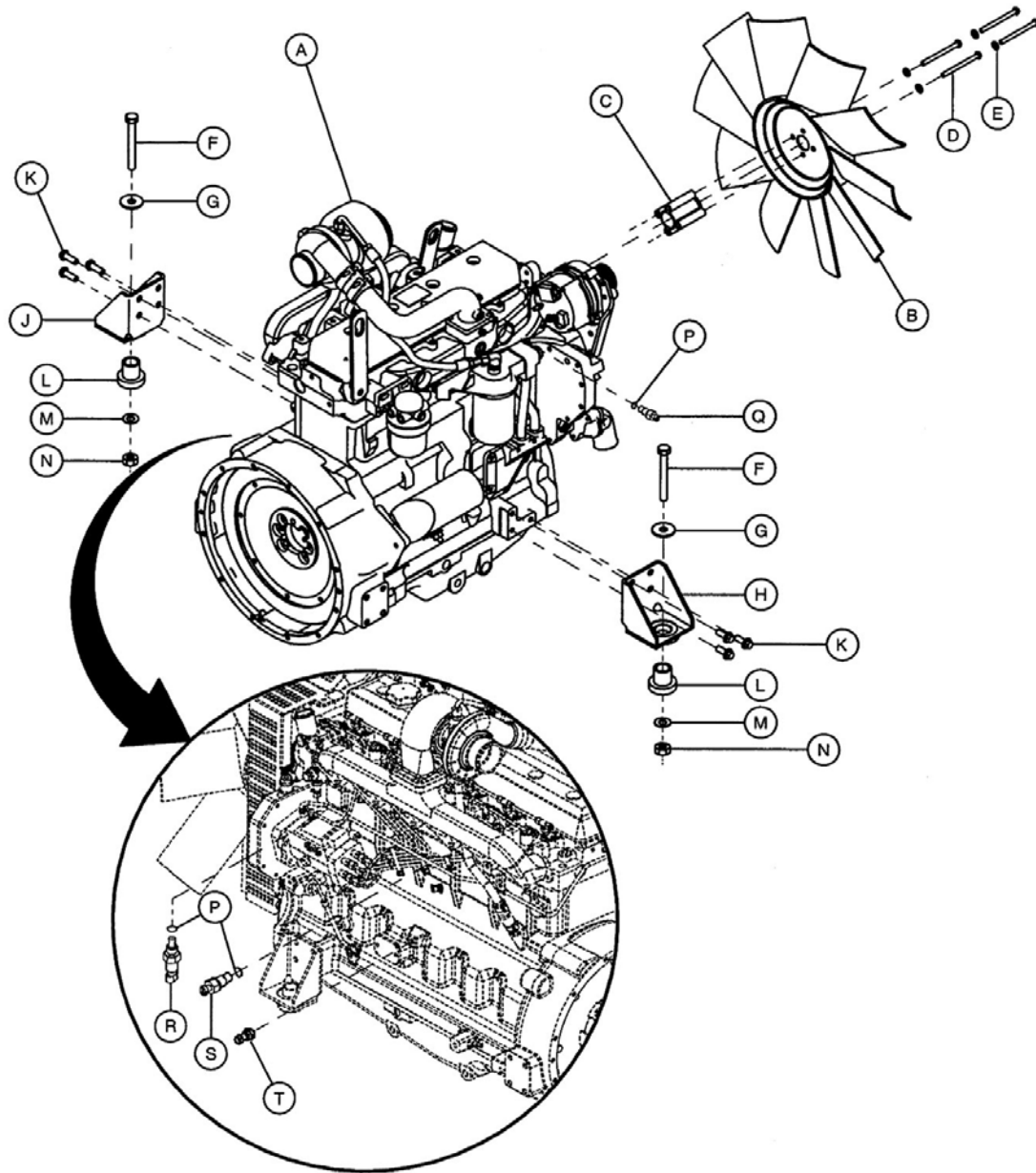
TIRE & WHEEL ASSEMBLY



22442651_07_06/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35318757	WHEEL, 15 X 6	1	
B	35282565	VALVE, STEM	1	
C	22253041	TIRE, ST225/75D15D	1	

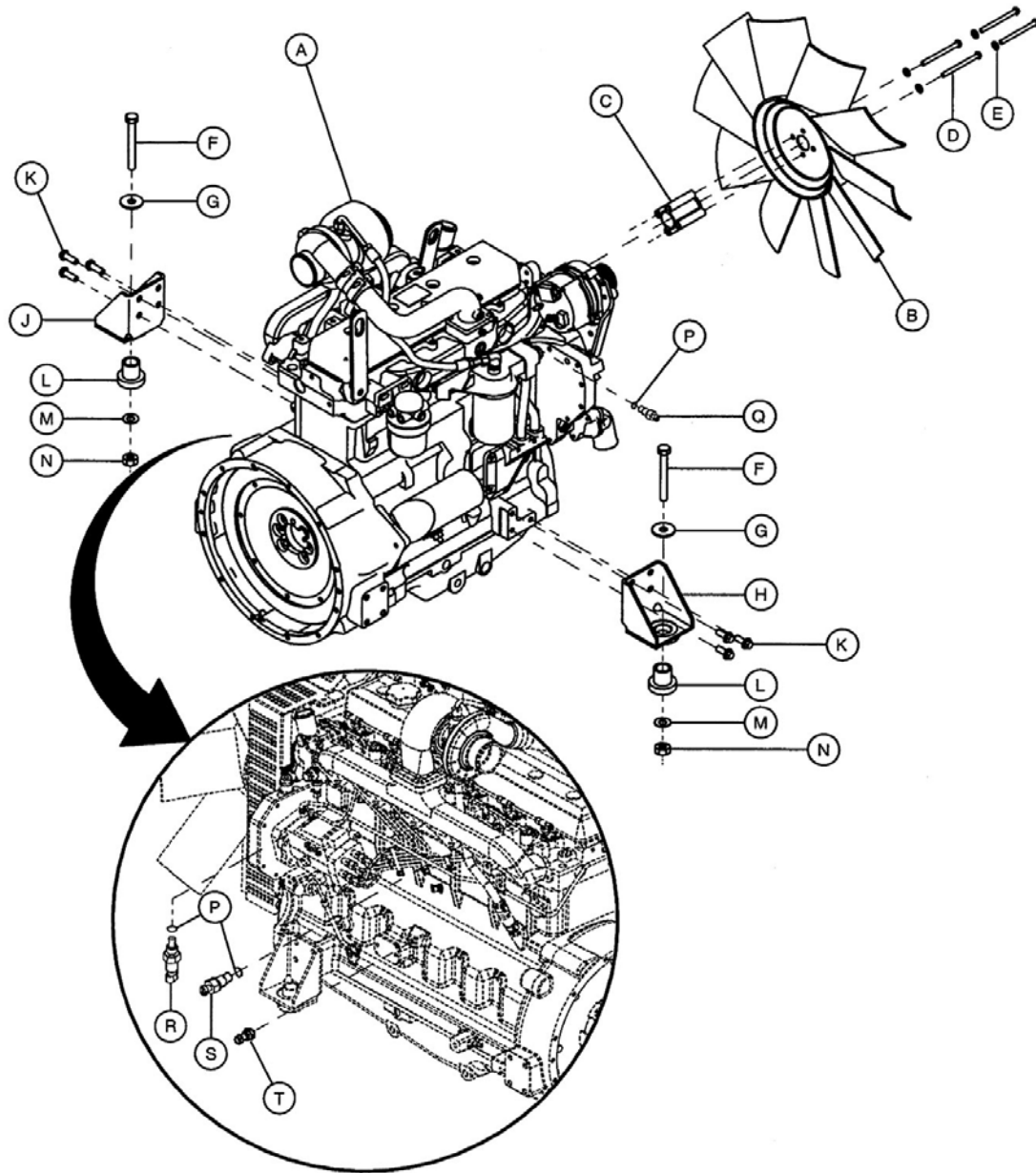
ENGINE COMPLETE



22442651_08_05/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22206015	ENGINE	1	
B	54731468	FAN	1	
C	54749056	SPACER, FAN	1	
D	96726435	SCREW, HEX M08-1.25 X 100	4	
E	96701396	WASHER, FLAT M08	4	
F	96701503	SCREW, HEX M16-2.0 X 90	2	
G	35327212	WASHER, SNUBBER	2	
H	54756739	MOUNT, STSD ENGINE	1	
J	54756507	MOUNT, CRBSD ENGINE	1	
K	36888055	SCREW, HEX FLANGE M12-1.75 X 30	6	
L	54756697	ISOLATOR, CENTER BOND	2	

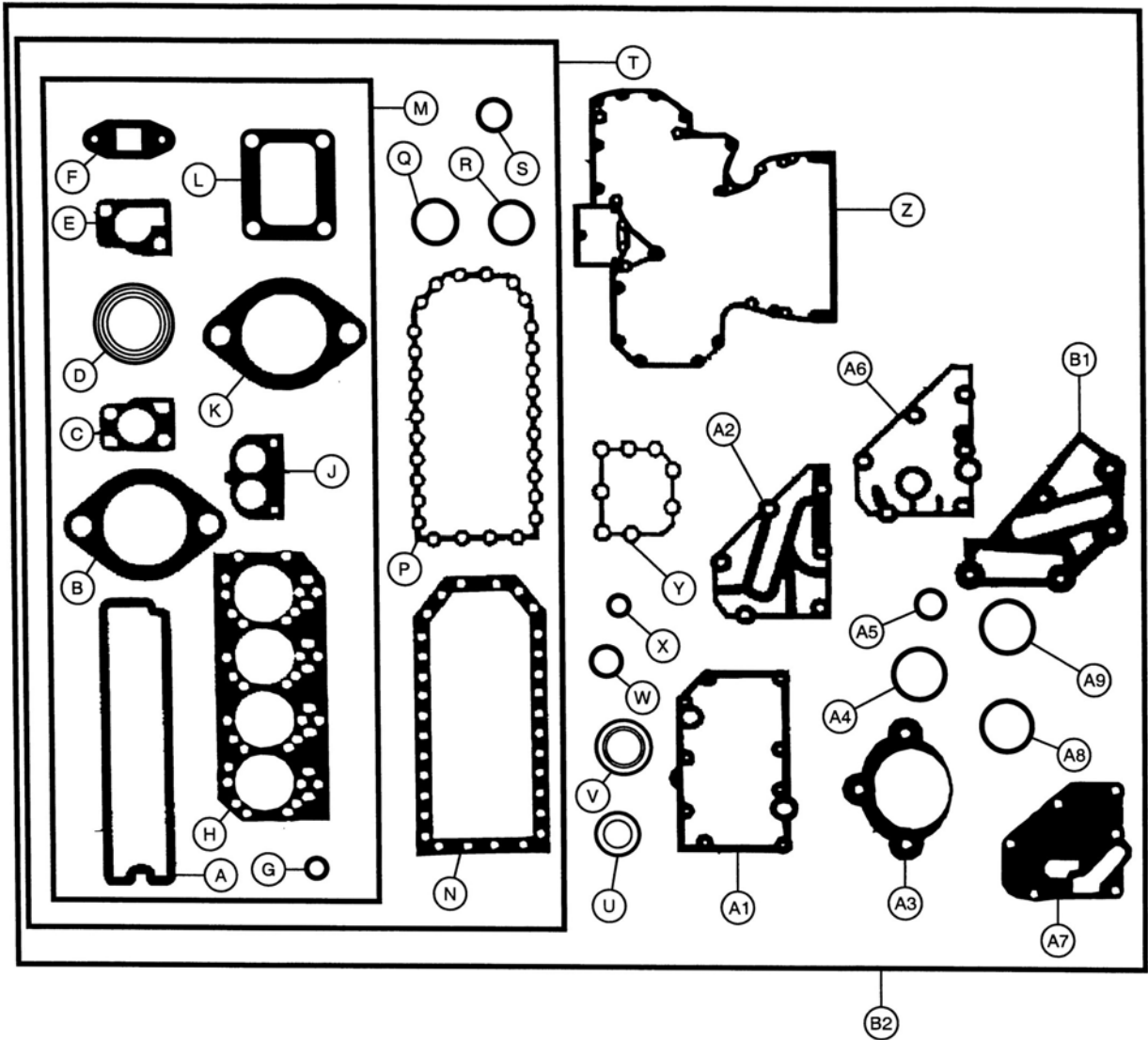
ENGINE COMPLETE



22442651_08_05/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95935052	WASHER, FLAT	2	
N	96704630	NUT, NYLOC M16-2.0	2	
P	85470607	O-RING, 11.30 X 2.20mm	3	
Q	22222608	SENSOR, ENGINE HEAD TEMP	1	
R	22222590	SENSOR, COOLANT TEMPERATURE	1	
S	22222582	SENSOR, ENGINE SPEED	1	
T	22222574	SENSOR, OIL PRESSURE	1	
	22206148	ELEMENT, OIL FILTER		
	22206197	ELEMENT, FUEL FILTER		

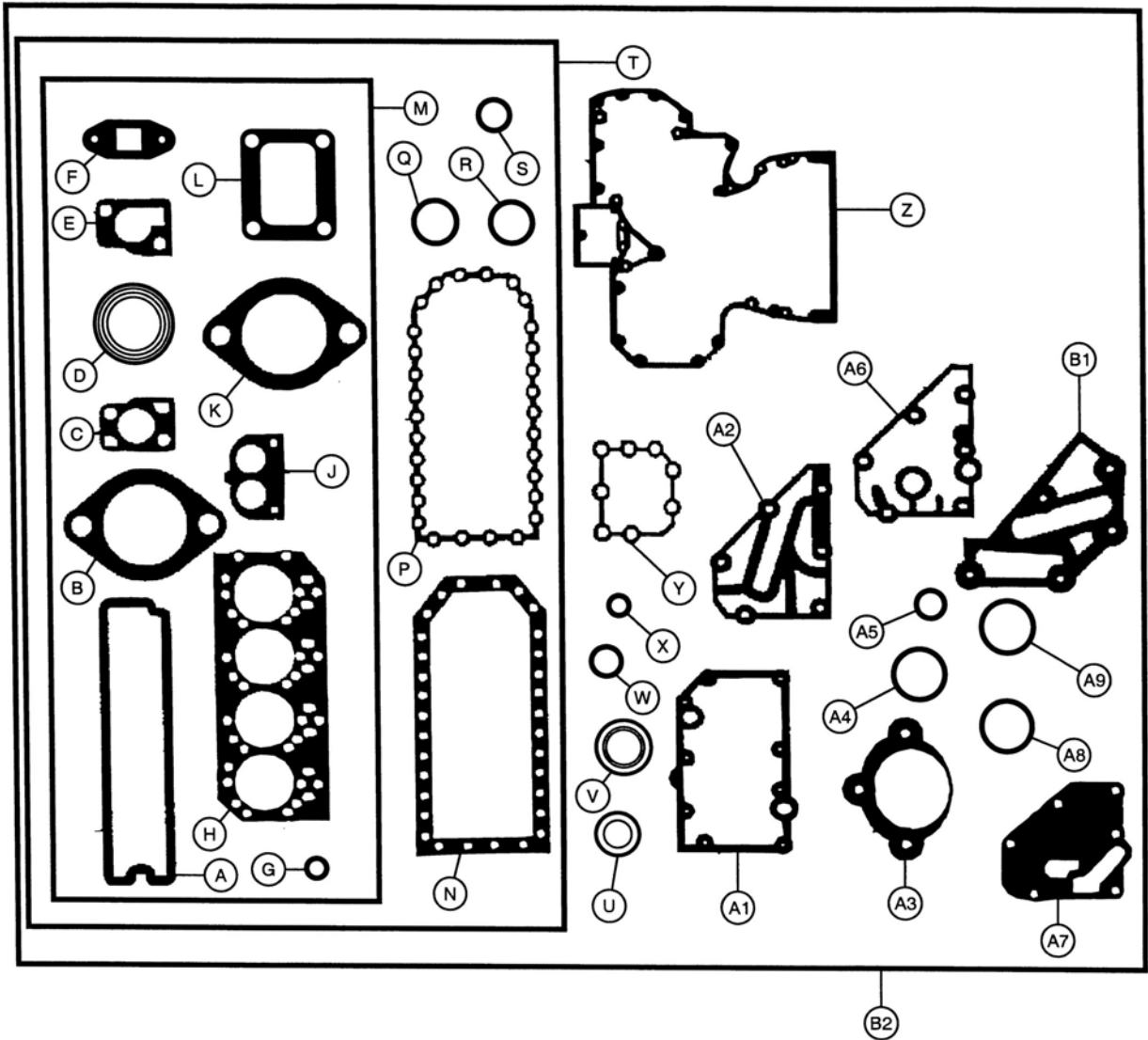
ENGINE OVERHAUL GASKET SET



22442651_09_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36106698	GASKET, ROCKER ARM COVER	1	
B	36111458	GASKET, EXHAUST MANIFOLD	1	
C	85472108	GASKET, THERMOSTAT COVER	1	
D	36106060	GASKET, WATER BY-PASS TUBE	1	
E	36106185	GASKET, THERMOSTAT HOUSING	1	
F	36106748	GASKET, TURBO OIL OUTLET TUBE	1	
G	36106771	GASKET, ROCKER COVER STUD	1	
H	36104719	GASKET, CYLINDER HEAD	1	
J	36109528	GASKET, THERMOSTAT COVER	1	
K	36110864	GASKET, AIR INLET	1	
L	36111649	GASKET, TURBO/EXHAUST MANIFOLD	1	
M	36117901	GASKET SET, CYLINDER HEAD	1	
N	36106201	GASKET, OIL PAN	1	
P	36106193	GASKET, OIL PAN (NOT USED)	1	

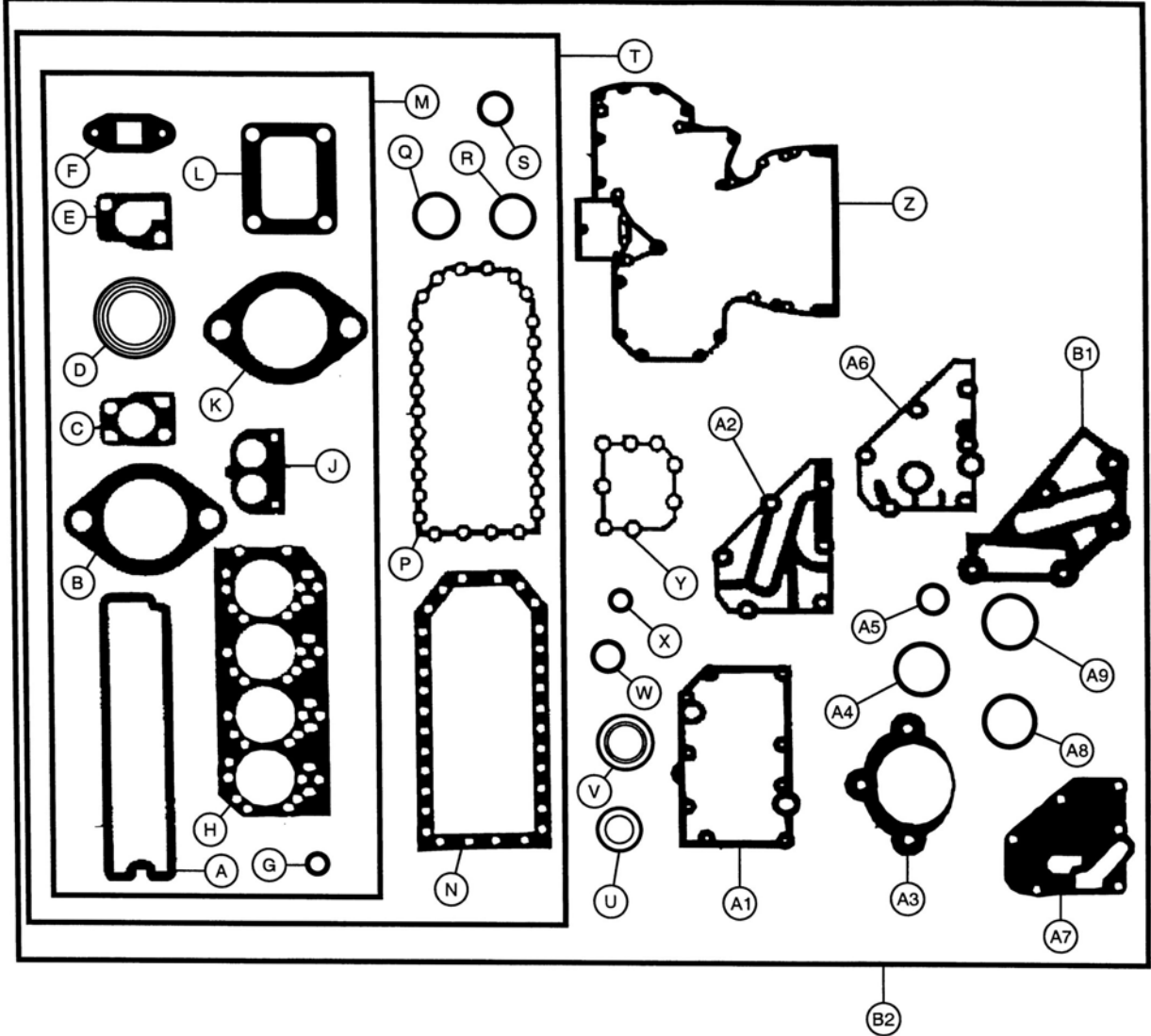
ENGINE OVERHAUL GASKET SET



22442651_09_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Q	36110518	O-RING, OIL PUMP TUBE CONN.	1	
R	36111938	O-RING, OIL PUMP OUTLET TUBE/COVER	1	
S	36109932	O-RING, OIL PUMP INTAKE	1	
T	36117919	GASKET SET, SHORT BLOCK	1	
U	36101194	WASHER, OIL PRESS. REGULATOR PLUG	1	
V	36114015	SEAL, REAR OIL	1	
W	36116036	SEAL, FRONT OIL	1	
X	36106102	O-RING, FUEL TRANSFER PUMP	1	
Y	36106250	GASKET, WATER PUMP	1	
Z	85472157	GASKET, TIMING GEAR COVER	1	
A1	36106607	GASKET, OIL COOLER HOUSING	1	
A2	24899320	GASKET, REMOTE OIL FILTER ADAPTER	1	
A3	36109403	GASKET, STARTING MOTOR	1	
A4	36110385	O-RING, OIL FILTER TUBES	1	

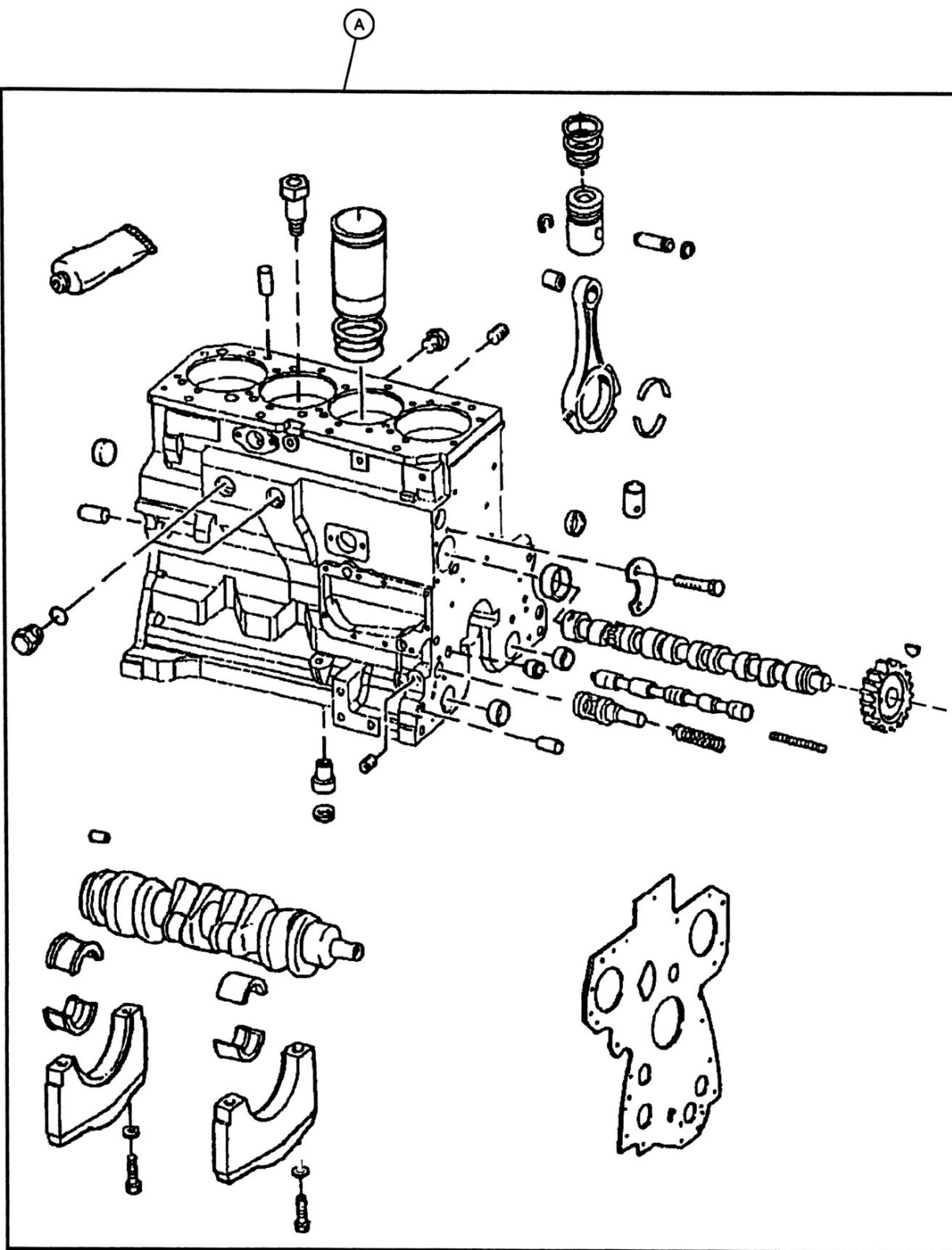
ENGINE OVERHAUL GASKET SET



22442651_09_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A5	36111425	O-RING, WATER PUMP INLET	1	
A6	36106672	GASKET, OIL FILTER HEADER	1	
A7	85471993	GASKET, OIL FILTER HEADER	1	
A8	36109890	O-RING, CONN. TUBE/TIMING GEAR COVER	1	
A9	36118693	O-RING, OIL COOLER! HOUSING	1	
B1	85471597	GASKET, COOLANT PASSAGE ADAPTER	1	
B2	85473460	GASKET SET, ENGINE OVERHAUL	1	

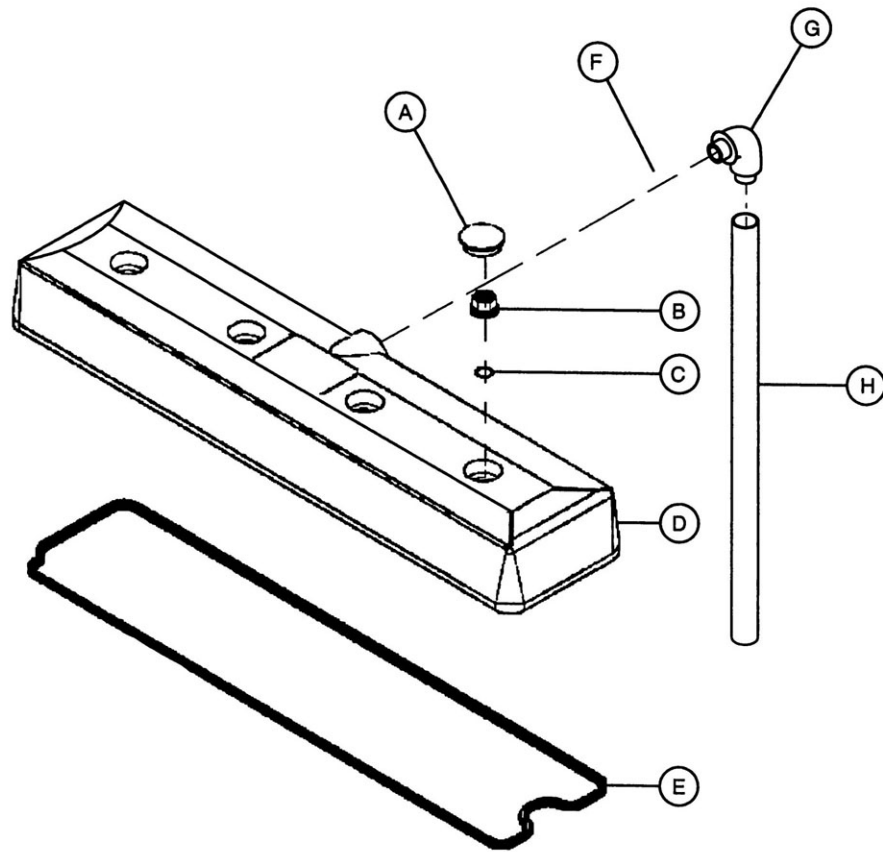
SHORT BLOCK ASSEMBLY



22442651_10_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899924	SHORT BLOCK ASSEMBLY	1	

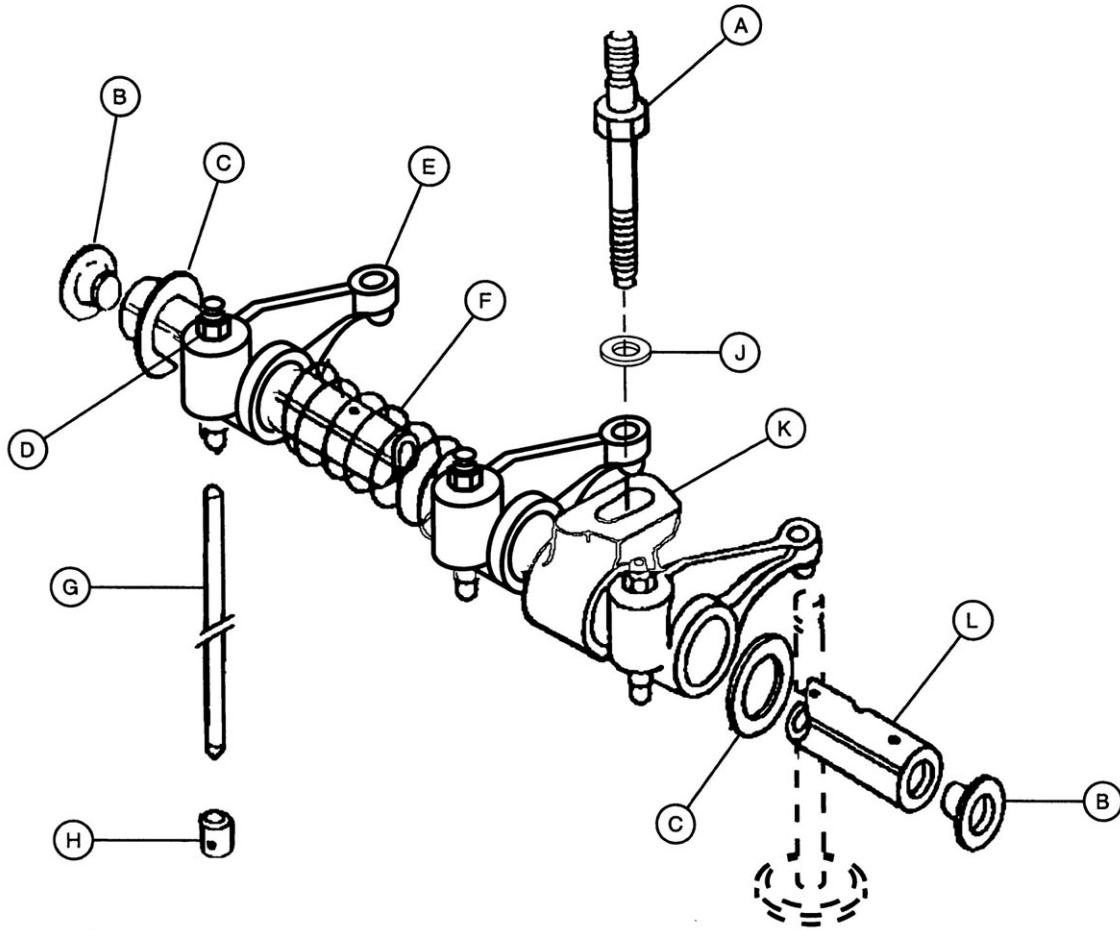
ROCKER ARM COVER



22442651_11_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36102929	PLUG	4	
B	36106763	NUT	4	
C	36106771	O-RING, ROCKER COVER STUD	4	
D	36125292	COVER, ROCKER ARM	1	
E	36106698	GASKET, ROCKER ARM COVER	1	
F	36110385	O-RING, 18.72 X 2.616mm	1	
G	36105062	ELBOW, BREATHER FITTING	1	
H	24899171	HOSE, BREATHER	1	

ROCKER ARM SHAFT

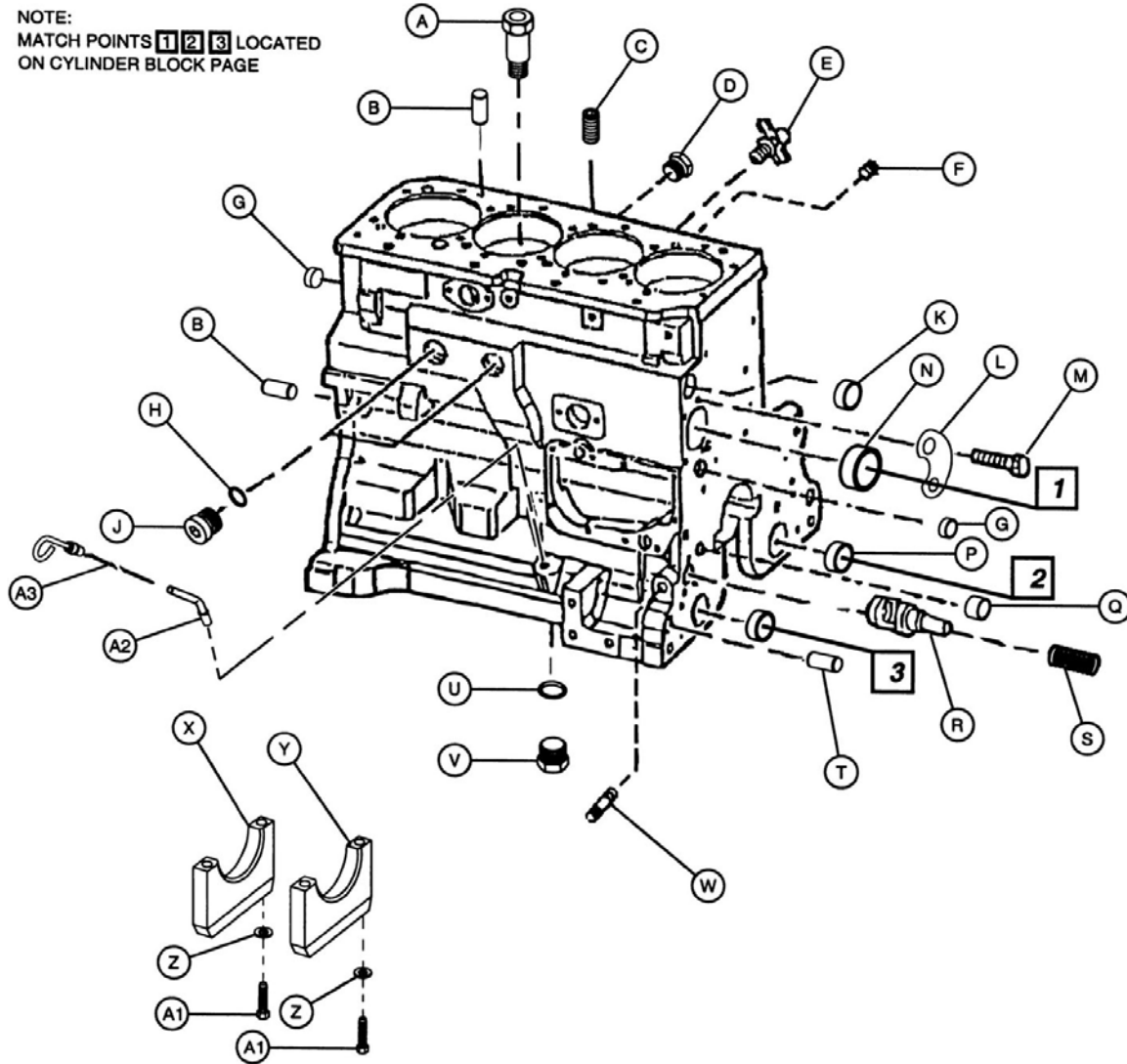


22442651_12_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36106094	STUD	4	
B	36109502	PLUG, ROCKER ARM SHAFT	2	
C	36119246	WASHER, ROCKER ARM SHAFT	2	
D	855470060	NUT, HEX M10-1.50	8	
E	36118305	ARM, ROCKER w/NUT	8	
F	36119220	SPRING, ROCKER ARM	3	
G	36103810	ROD, PUSH	8	
H	36106706	FOLLOWER, CAM	8	
J	36109049	WASHER	4	
K	36105963	SUPPORT, ROCKER ARM	4	
L	36106656	SHAFT, ROCKER ARM	1	

CYLINDER BLOCK ASSEMBLY

NOTE:
MATCH POINTS **1** **2** **3** LOCATED
ON CYLINDER BLOCK PAGE

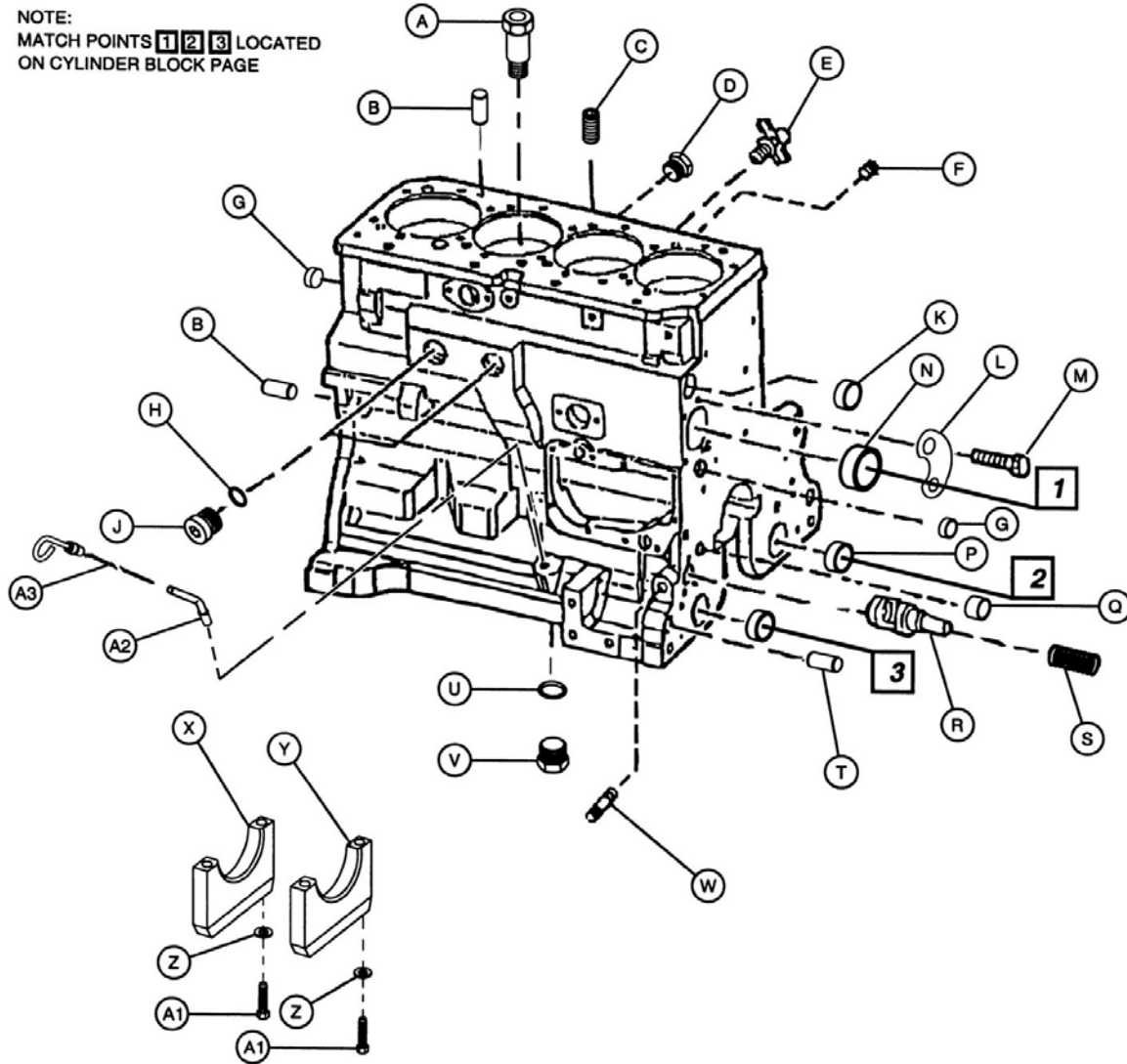


22442651_13_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36107928	ORIFICE	4	
B	36109205	PIN, DOWEL	2	
C	36100220	PLUG, PIPE 1/2"	2	
D	36109593	PLUG, PIPE	1	
E	36102176	VALVE, DRAIN	2	
F	36103604	PLUG, PIPE	5	
G	36118875	CAP	2	
H	36120178	O-RING	2	
J	24899734	PLUG, BLOCK HEATER	2	
K	36104701	PLUG	1	
L	36108223	PLATE	1	
M	24899015	SCREW, HEX FLANGE M08-1.25 X 25	2	
N	36104990	PLUG, PIPE	1	
P	36104412	BUSHING	6	

CYLINDER BLOCK ASSEMBLY

NOTE:
MATCH POINTS **1** **2** **3** LOCATED
ON CYLINDER BLOCK PAGE

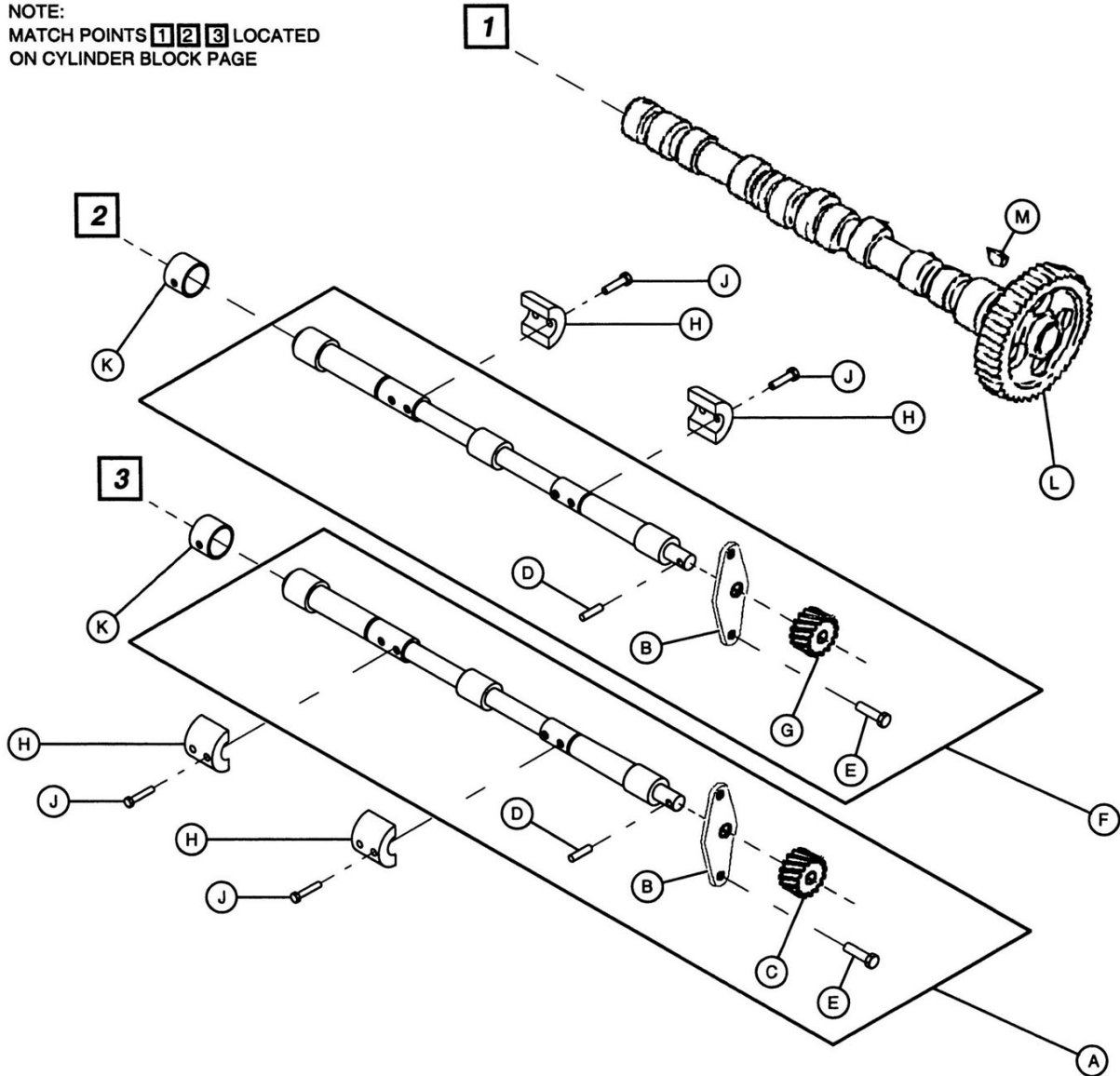


22442651_13_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Q	24899585	VALVE, OIL PRESSURE RELIEF	1	
R	36105260	VALVE	1	
S	36103992	SPRING	1	
T	36108728	PIN, DOWEL	2	
U	36110518	O-RING	1	
V	36104446	RECEPTACLE, BODY	1	
W	36104701	PLUG, PIPE	1	
X	36108108	CAP, BEARING	1	
Y	36104263	CAP, BEARING	4	
Z	36119089	WASHER	10	
A1	36119386	SCREW, CAP	10	
A2	36125177	TUBE, DIPSTICK	1	
A3	85473387	DIPSTICK	1	

CYLINDER-BLOCK-ASSEMBLY (cont'd)

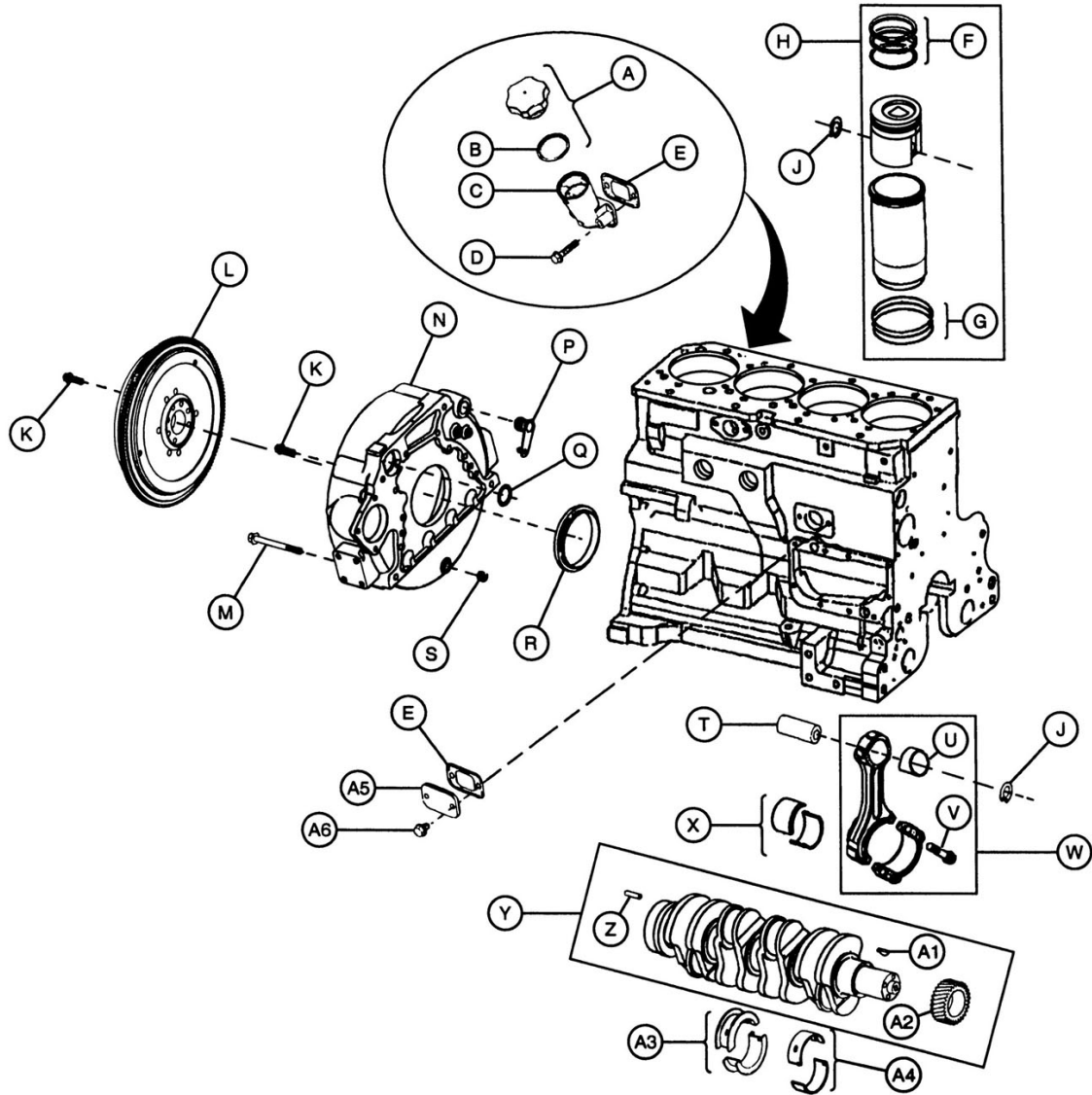
NOTE:
MATCH POINTS **1** **2** **3** LOCATED
ON CYLINDER BLOCK PAGE



22442651_14_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899502	SHAFT, LH BALANCE	1	
B	36104529	PLATE, BALANCE SHAFT SUPPORT	2	
C	36105153	GEAR, LH BALANCE SHAFT	1	
D	24899064	PIN, DOWEL M04 X 12	2	
E	24899007	SCREW, HEX FLANGE M08-1.25 X 12	4	
F	24899494	SHAFT, RH BALANCE	1	
G	36105138	GEAR, RH BALANCE SHAFT	1	
H	85472314	WEIGHT, BALANCE SHAFT	4	
J	24898967	SCREW, HEX FLANGE M08-1.25 X 40	8	
K	36104412	BUSHING, BALANCE SHAFT	2	
L	24899650	CAMSHAFT with GEAR & KEY	1	
M	36108355	KEY, CAMSHAFT	1	

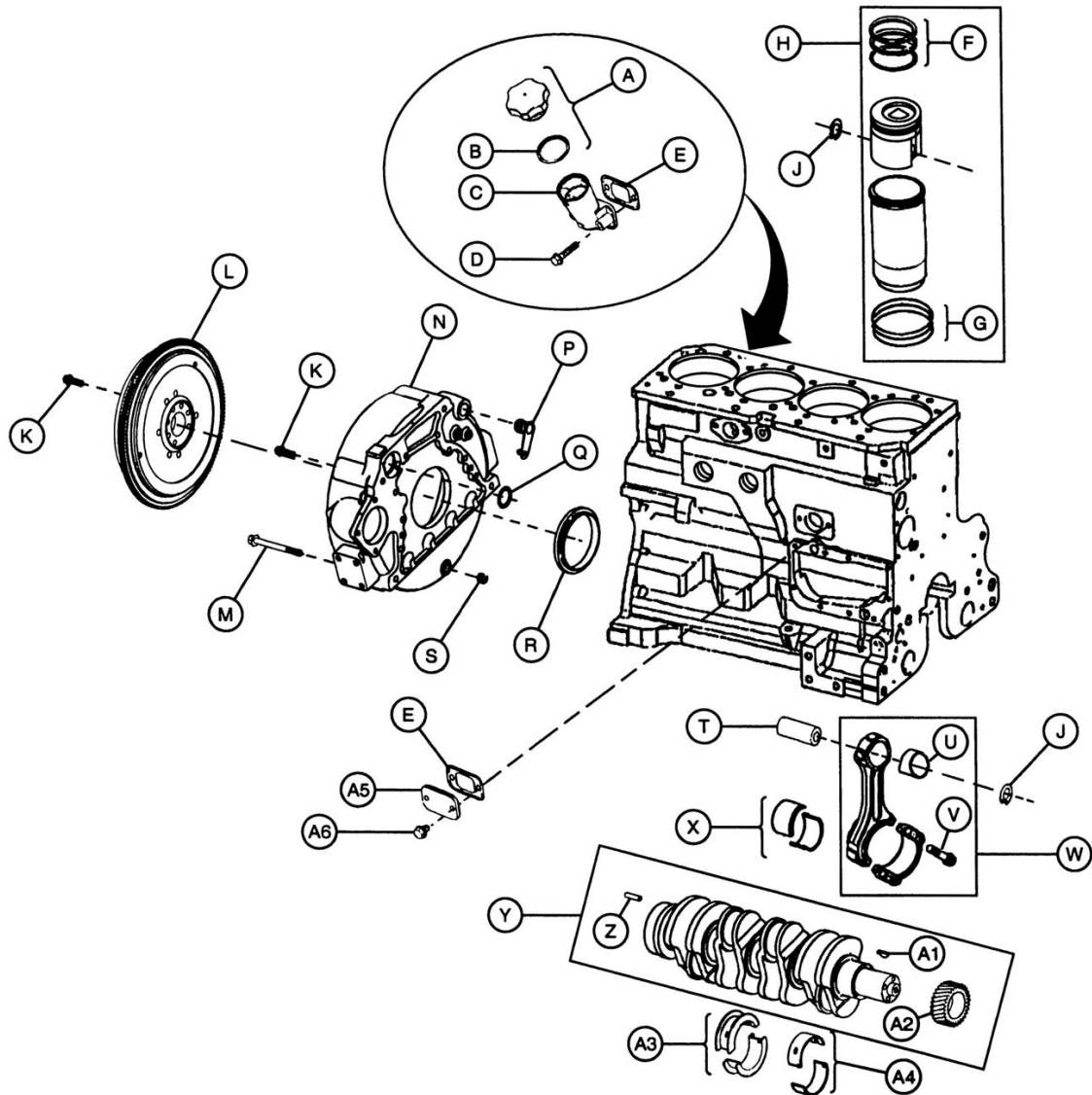
CYLINDER-BLOCK-ASSEMBLY (cont'd)



22442651_15_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85473338	CAP, FILLER	1	
B	85472504	O-RING	1	
C	36126142	NECK, FILLER	1	
D	36118156	SCREW, HEX FLANGE M08-1.25 X 45	2	
E	36108595	GASKET, OIL FILL PORT	2	
F	24899726	KIT, PISTON RING	4	
G	36101715	KIT, PISTON LINER O-RING	4	
H	24899718	KIT, PISTON & LINER	4	
J	36109478	RING, SNAP	8	
K	36018579	SCREW, SPECIAL FLANGE M12-1.75	5	
L	24899510	FLYWHEEL & RING GEAR	1	
M	85470003	SCREW, HEX FLANGE M12-1.75 X 50	4	
N	24899346	HOUSING, FLYWHEEL	1	

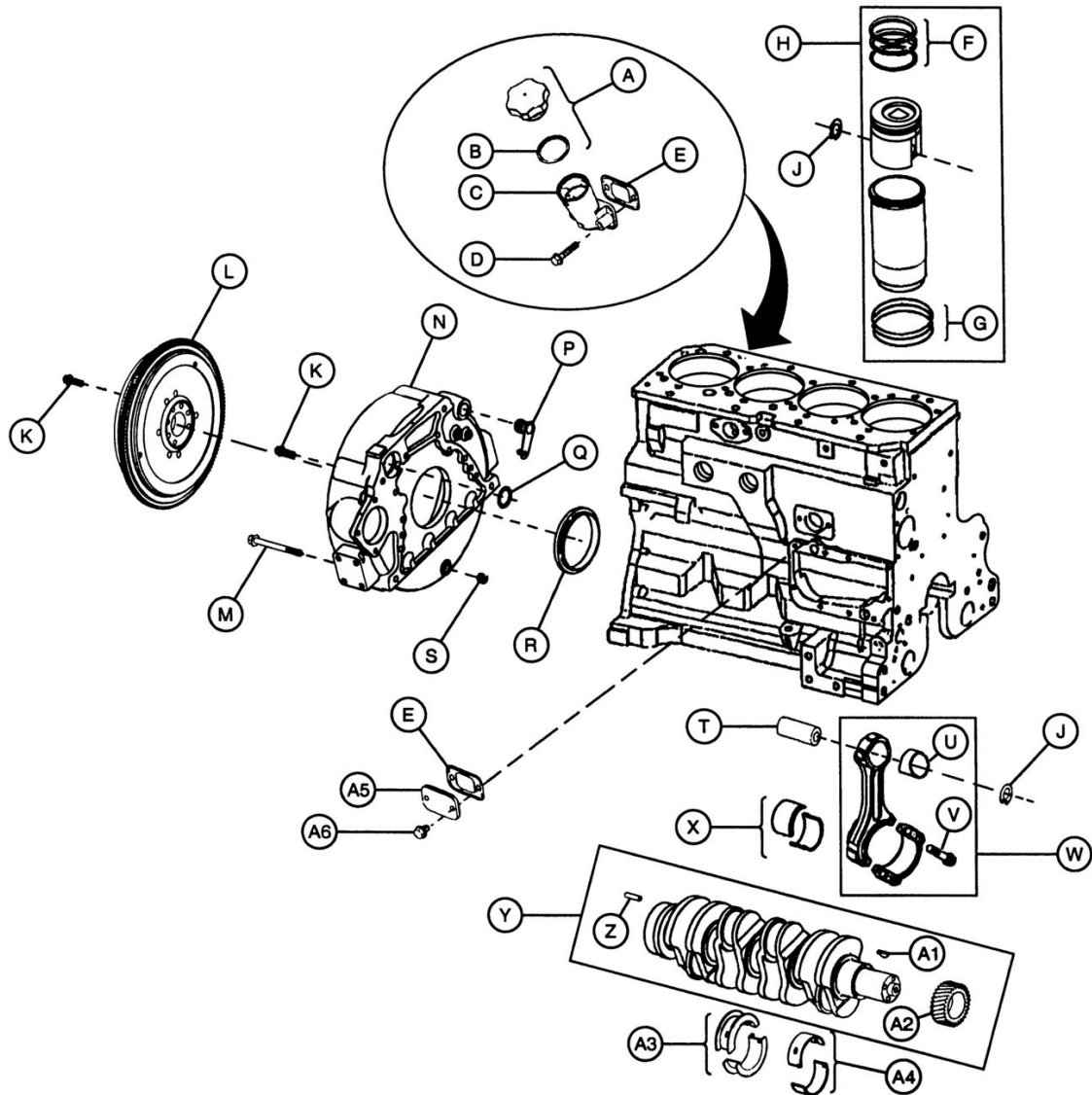
CYLINDER-BLOCK-ASSEMBLY (cont'd)



22442651_15_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	36108009	PLUG	1	
Q	24899478	O-RING 69.52 X 2.616mm	1	
R	36114015	SEAL, REAR OIL	1	
S	36100220	PLUG, PIPE 1/2" NPT	1	
T	36105997	PIN, PISTON	4	
U	85471175	BUSHING, CONNECTING ROD	4	
V	85472348	SCREW, CONNECTING ROD CAP	8	
W	85473411	KIT, CONNECTING ROD	4	
X	36117711	BEARING, STD PISTON ROD	4	
	36117729	BEARING	AR	.010 U'SIZE PISTON ROD
Y	24899619	CRANKSHAFT	1	
Z	36109205	PIN, DOWEL 1/2 X 1.12"	1	

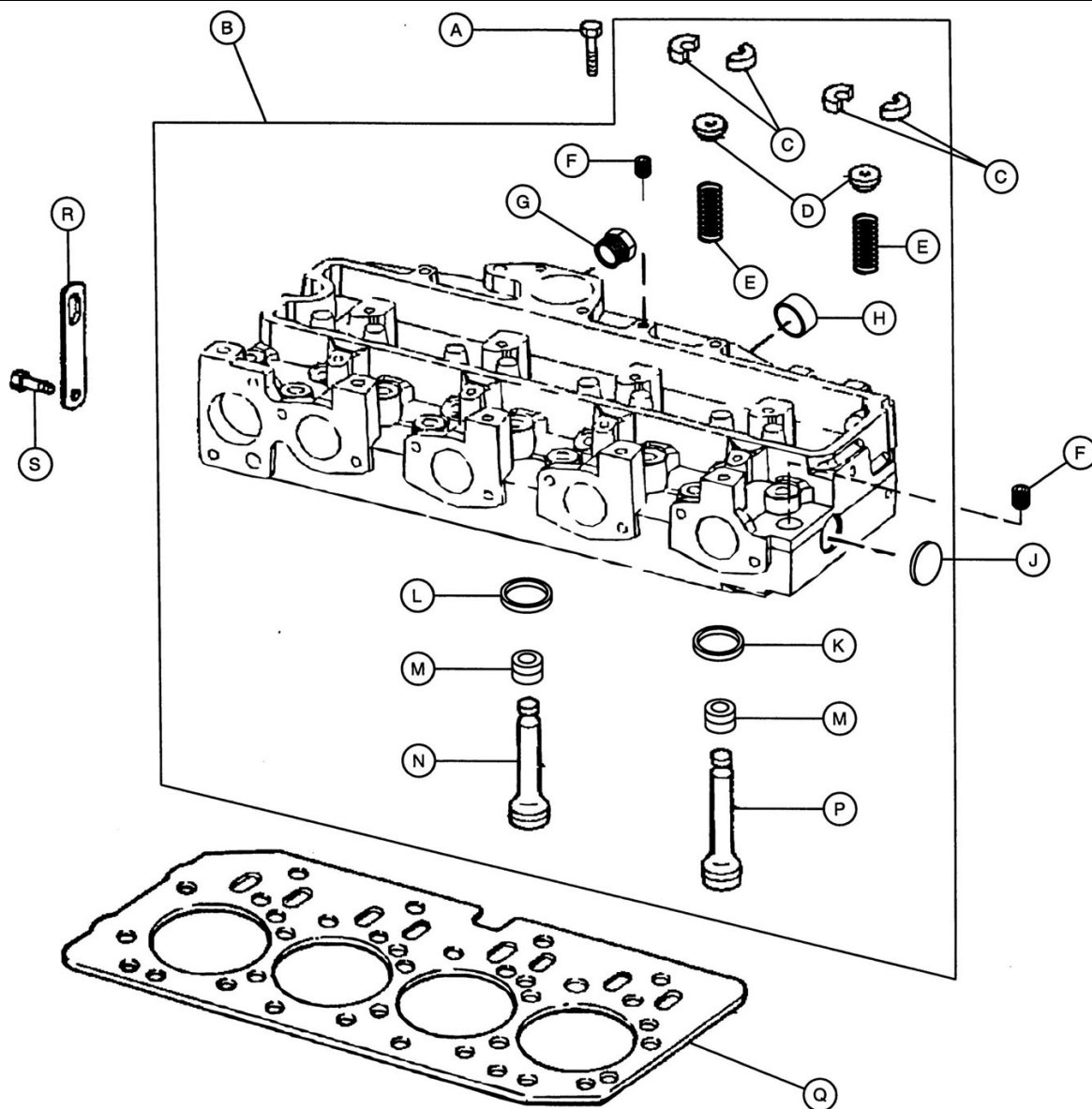
CYLINDER-BLOCK-ASSEMBLY (cont'd)



22442651_15_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A1	85470557	KEY, SHAFT 4 X 16 mm	1	
A2	36105112	GEAR, CRANKSHAFT	1	
A3	36117570	BEARING, STD REAR MAIN	1	
	36117745	BEARING, REAR MAIN	AR	U'SIZE .245mm
A4	36117562	BEARING, STD MAIN	4	
	36117737	BEARING, MAIN	AR	U'SIZE .245mm
A5	36104602	COVER, OIL FILL PORT	1	
A6	36118149	SCREW, HEX FLANGE M08-1.25 X 20	2	

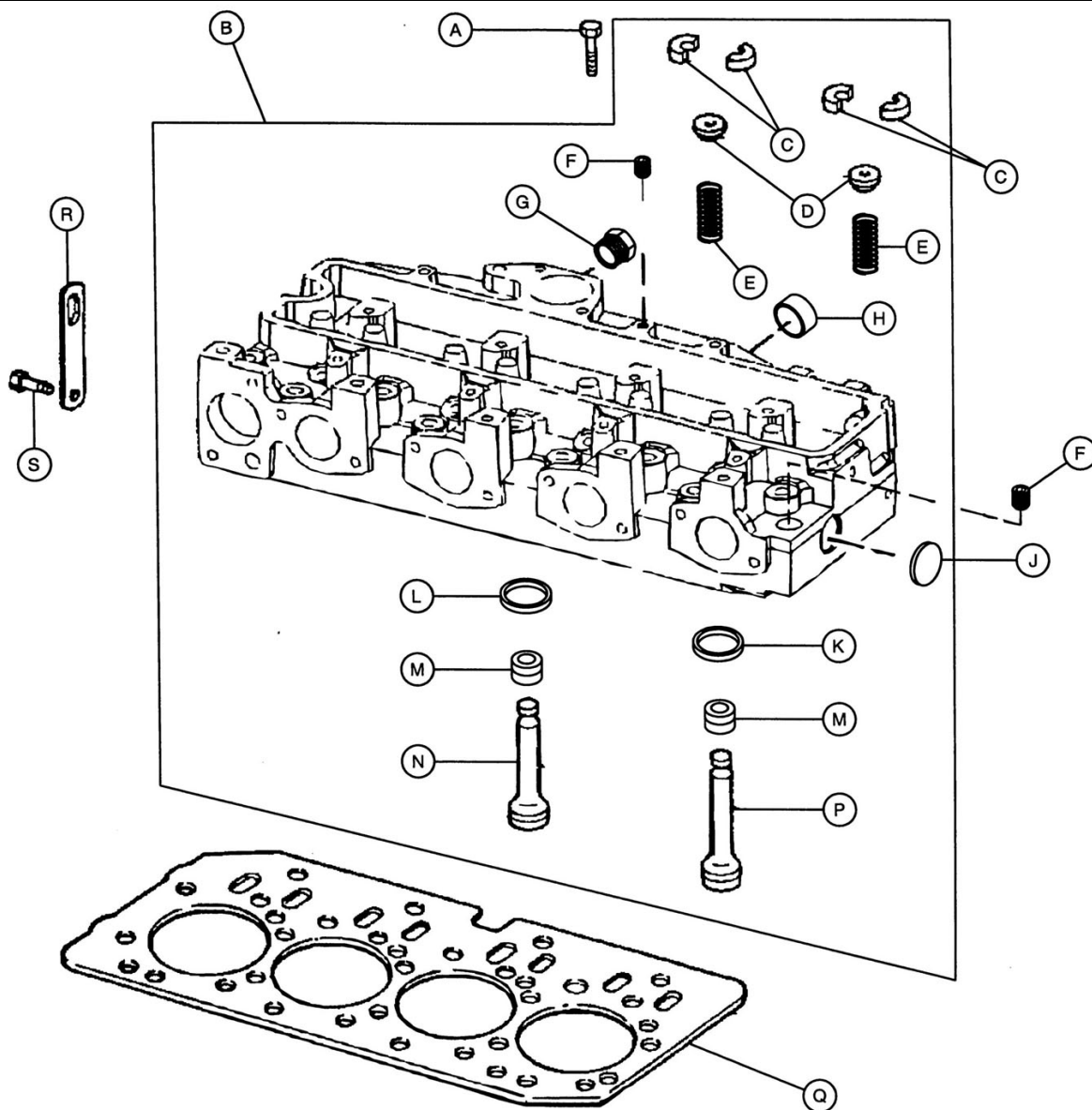
CYLINDER HEAD ASSEMBLY



22442651_16_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36111185	SCREW, HEX CAP	18	
B	36115426	HEAD ASSEMBLY, CYLINDER	1	
C	36111631	RETAINER, SPLIT VALVE	16	
D	36116135	ROTATOR, VALVE SPRING	8	
E	36108645	SPRING, VALVE	8	
F	36103604	PLUG, PIPE	2	
G	36119766	FITTING	1	
H	36109056	CAP	2	
J	36102606	CAP	1	
K	36013745	INSERT, INTAKE VALVE SEAT	4	
L	36013737	INSERT, EXHAUST VALVE SEAT	4	

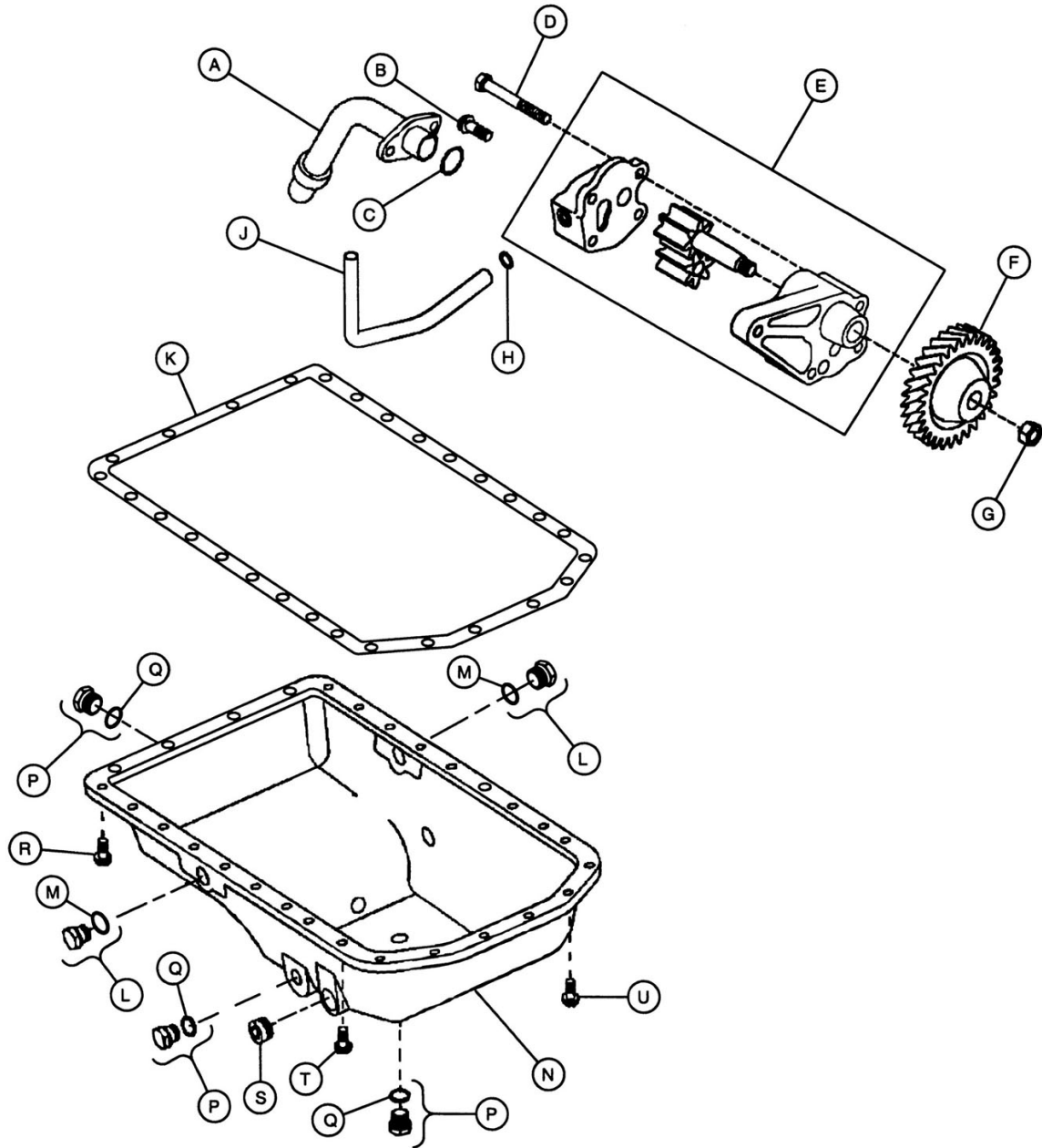
CYLINDER HEAD ASSEMBLY



22442651_16_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	36113140	SEAL, VALVE	8	
N	36112118	VALVE, INTAKE	4	
	36112035	VALVE, INTAKE	AR	.015" OVERSIZED
	36112043	VALVE, INTAKE	AR	.030" OVERSIZED
P	36111466	VALVE, EXHAUST	4	
	36112050	VALVE, EXHAUST	AR	.015" OVERSIZED
	36112068	VALVE, EXHAUST	AR	.030" OVERSIZED
Q	36104719	GASKET, CYLINDER HEAD	1	
R	24899296	STRAP, REAR ENGINE LIFT	1	
S	36100881	SCREW, HEX FLANGE M12-1.75 X 25	1	

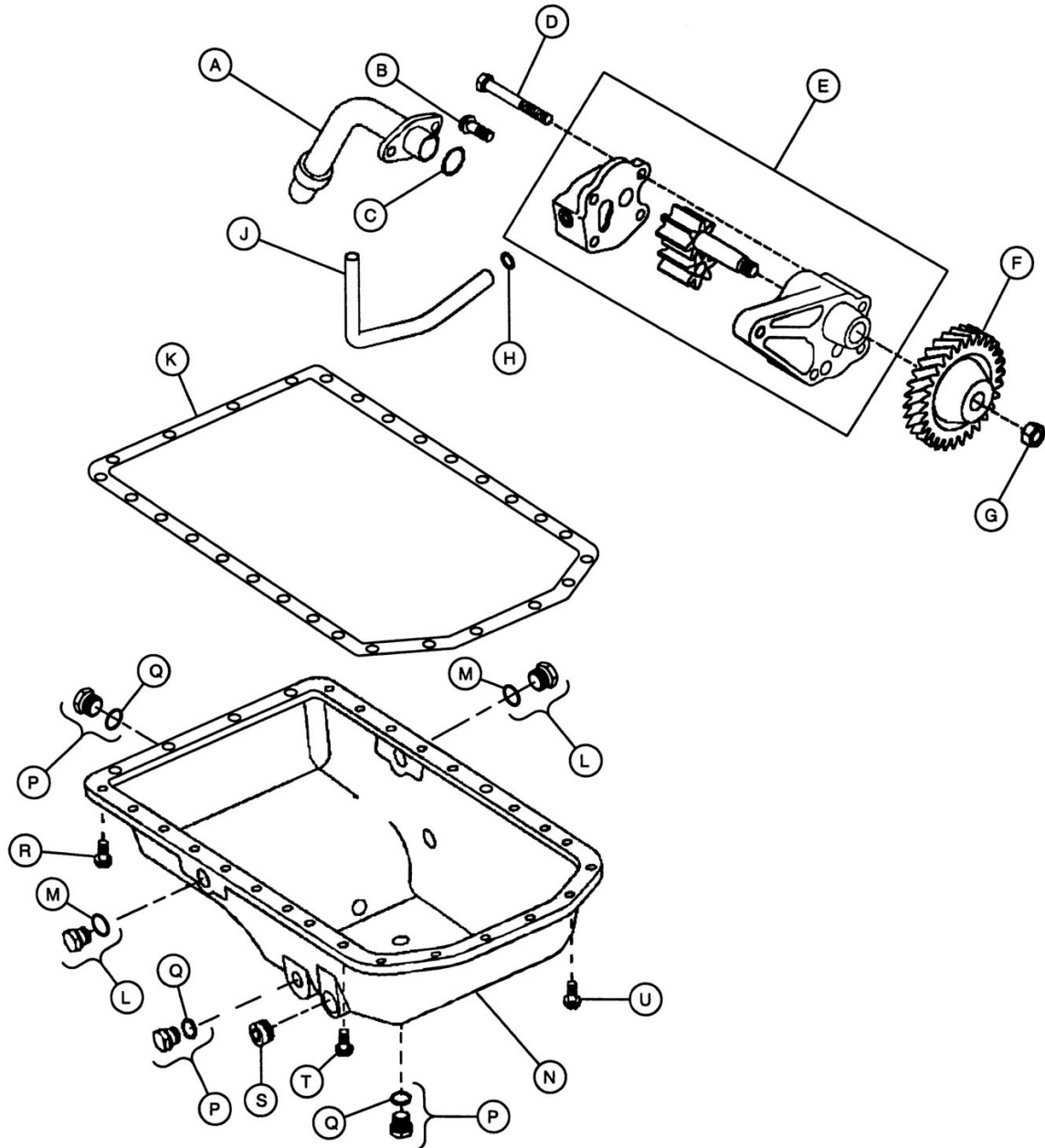
OIL PAN & OIL SUMP



22442651_17_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36115525	PIPE, OIL PUMP INTAKE	1	
B	22117385	SCREW, HEX M08-1.25 X 100	2	
C	36109932	O-RING, OIL PUMP INTAKE	1	
D	24898983	SCREW, M08-1.25 X 65	2	
E	85471563	PUMP, OIL	1	
F	36105146	GEAR, OIL PUMP	1	
G	85470052	O-RING, OIL PUMP OUTLET	1	
H	36111938	NUT, HEX M12-1.75	1	
J	36105377	TUBE, OIL PUMP OUTLET	1	
K	36106201	GASKET, ENGINE OIL PAN	1	

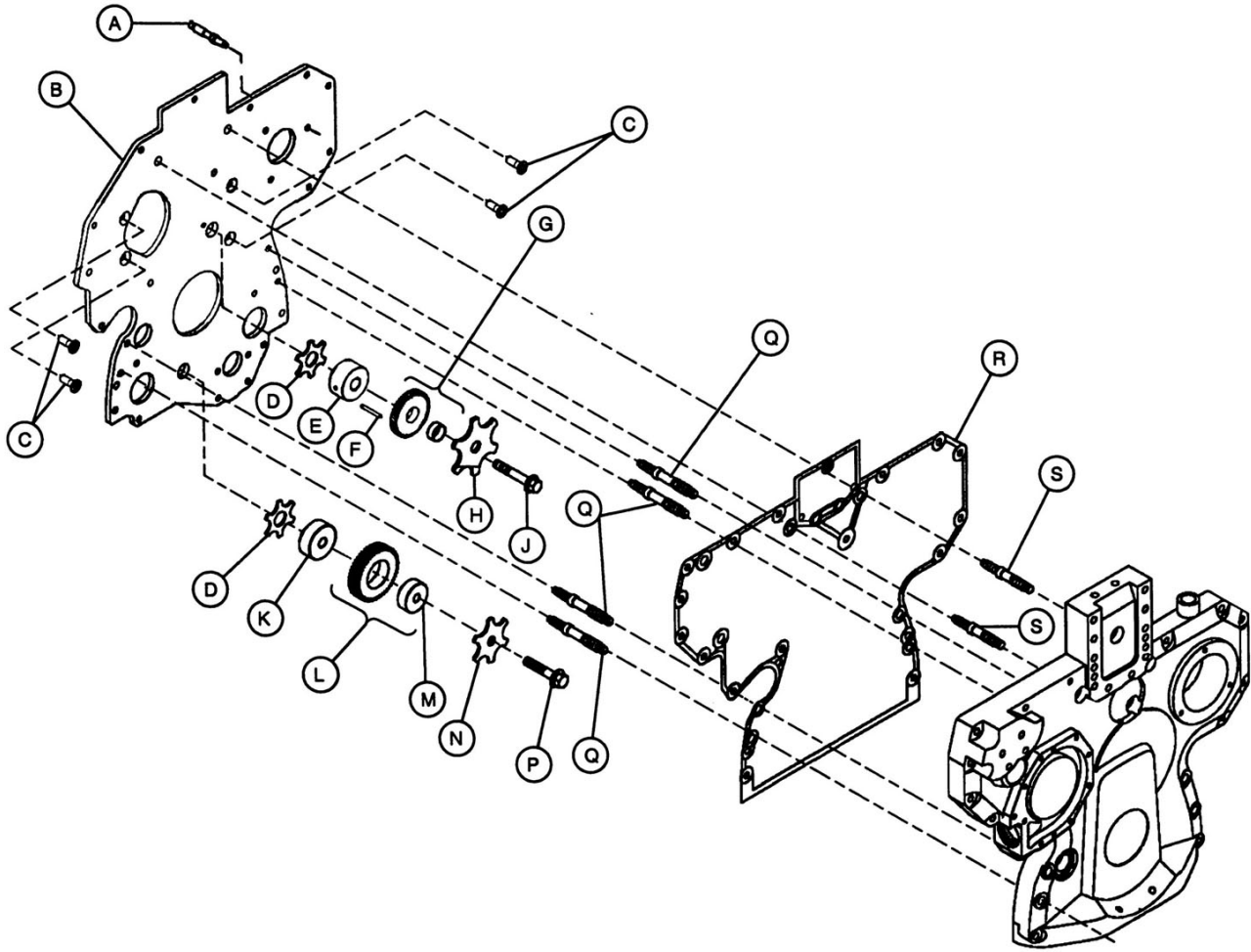
OIL PAN & OIL SUMP



22442651_17_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	36114106	GASKET, OIL DRAIN PLUG	2	
M	85470649	O-RING	2	
N	36105500	PAN, OIL	1	
P	36114080	PLUG / GASKET, OIL PAN	3	
Q	85470623	O-RING, 15.3 X 2.20mm	3	
R	24898868	SCREW, HEX FLANGE M08-1.25 X 45	4	
S	22050553	PLUG, PIPE 3/4" NPT	1	
T	36100261	SCREW, HEX M08-1.25 X 25	18	
U	24898926	SCREW, HEX FLANGE M08-1.25 X 30	6	

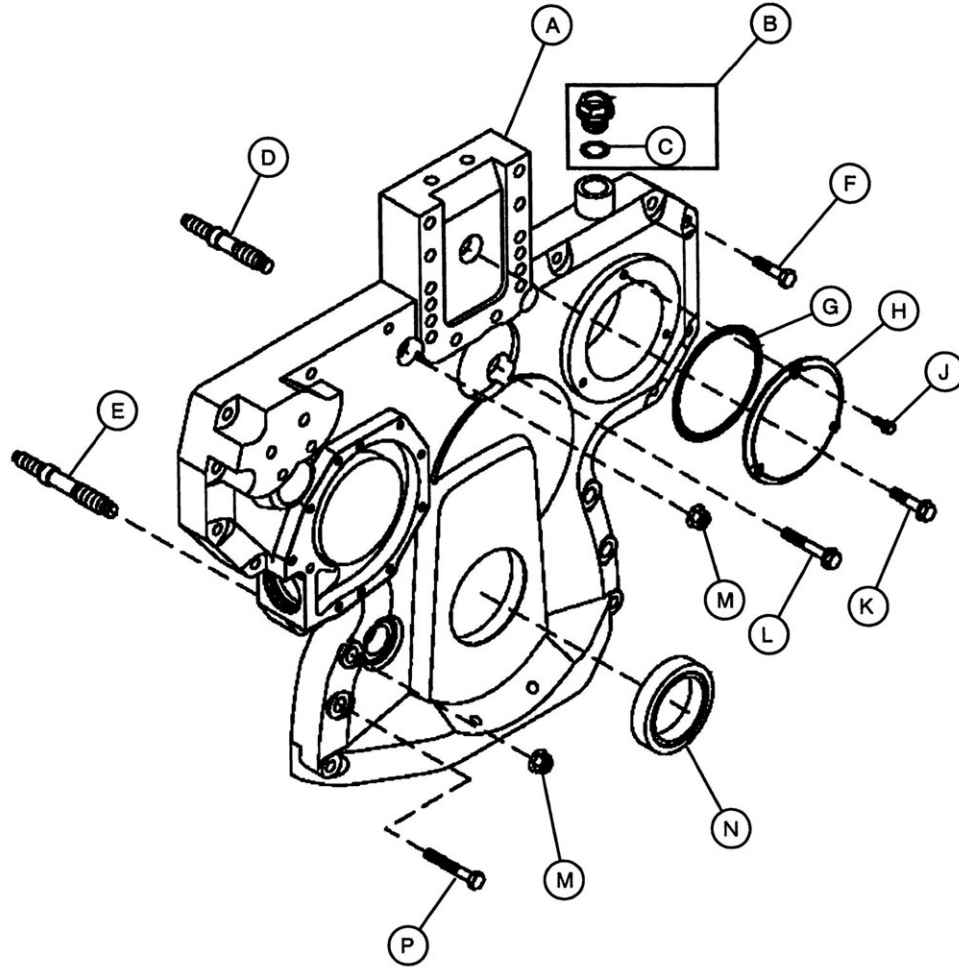
CRANKSHAFT IDLE GEARS



22442651_18_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36104651	STUD	3	
B	85472058	PLATE, FRONT BLOCK	1	
C	36108587	SCREW, CAP	4	
D	85471035	WASHER, INSIDE IDLE GEAR THRUST	2	
E	36105161	SHAFT w/PIN, UPPER IDLER	1	
F	24899049	PIN, SPRING	1	
G	36115053	GEAR, UPPER IDLER	1	
H	36107936	WASHER, OUT UPR IDLE GEAR THRUST	1	
J	24898991	SCREW, HEX FLANGE M08-1.25 X 12	1	
K	36104248	SHAFT, LOWER IDLE GEAR	1	
L	36115095	GEAR, LOWER IDLER	1	
M	36104230	BUSHING, LOWER IDLER GEAR	1	
N	36107951	WASHER, OUT LWR DL GEAR THR	1	
P	24898975	SCREW, HEX FLANGE M10-1.50 X 50	1	
Q	36106797	STUD	4	
R	85471985	GASKET, TIMING GEAR COVER	1	
S	85472041	STUD	2	

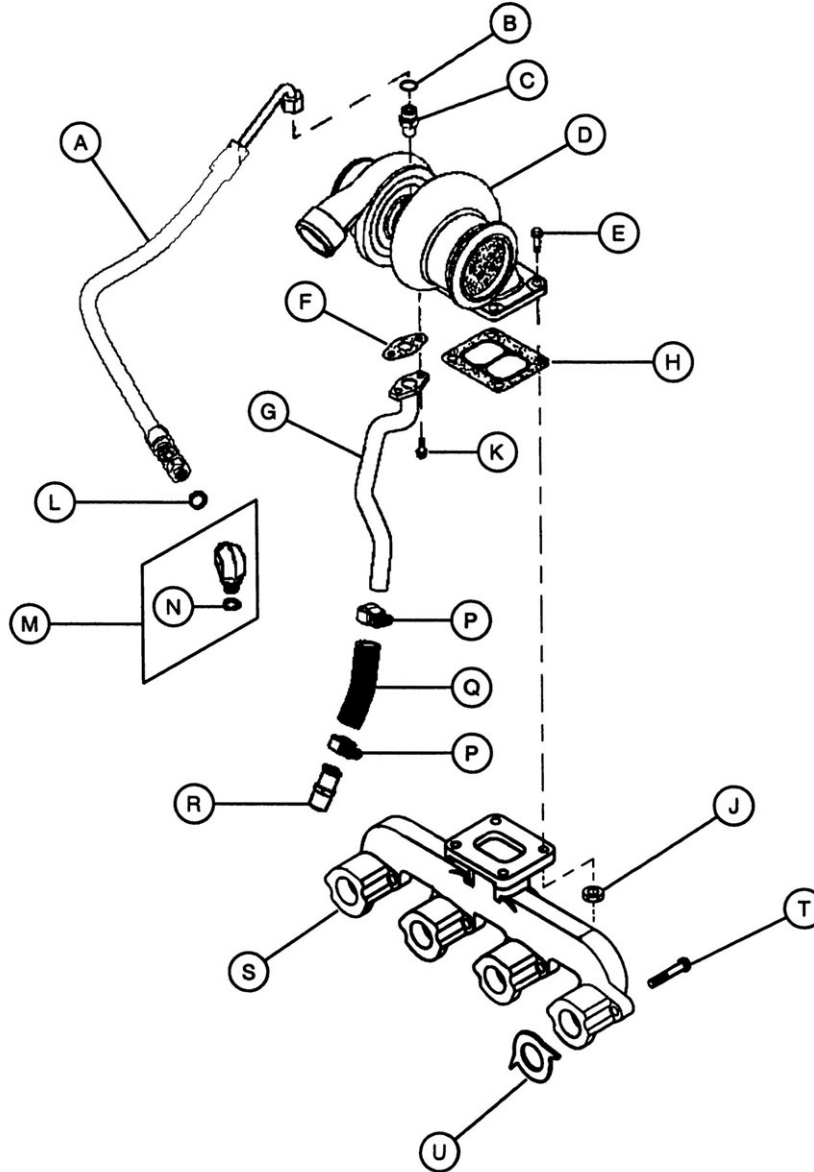
TIMING GEAR HOUSING



22442651_19_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899403	COVER, TIMING GEAR	1	
B	85473502	PLUG	1	
C	85470631	O-RING, 17.3 X 2.2 mm	1	
D	85472041	STUD, L=68mm	2	
E	36016797	STUD, L=79mm	4	
F	36118156	SCREW, HEX HD M08-1.25 X 45	1	
G	36105450	O-RING	1	
H	36105419	COVER, INJECTION PUMP	1	
J	85470342	SCREW, HEX FLANGE M06-1.0 X 16	3	
K	85471084	SCREW, HEX FLANGE M08-1.25 X 35	1	
L	36118156	SCREW, HEX FLANGE M08-1.25 X 45	2	
M	36100188	NUT, FLANGE M10-1.5	6	
N	36116036	SEAL, FRONT OIL	1	
P	85471126	SCREW, HEX FLANGE M08-1.25 X 55	2	

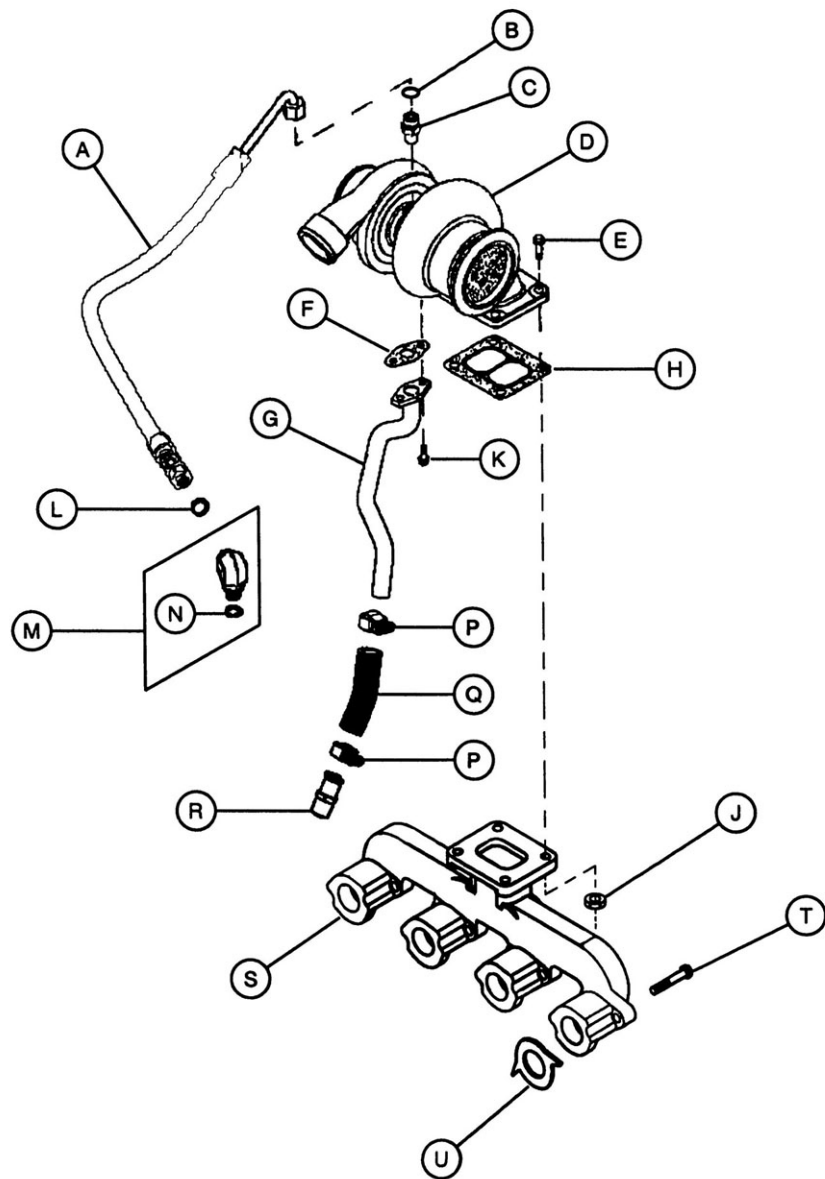
EXHAUST MANIFOLD & TURBOCHARGER



22442651_20_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85473676	LINE, OIL	1	
B	36110054	O-RING	1	
C	36103182	ADAPTER	1	
D	22222541	TURBOCHARGER	1	
E	85471787	SCREW, HEX FLANGE M10-1.50 X 40	4	
F	22222517	GASKET, TURBO OIL DRAIN PIPE	1	
G	22222533	LINE, OIL DRAIN	1	
H	36111649	GASKET, TURBO TO EXH MAN	1	
J	36100188	NUT, FLANGE	1	
K	24898918	SCREW, HEX FLANGE M06-1.0 X 20	1	
L	36119808	O-RING	1	

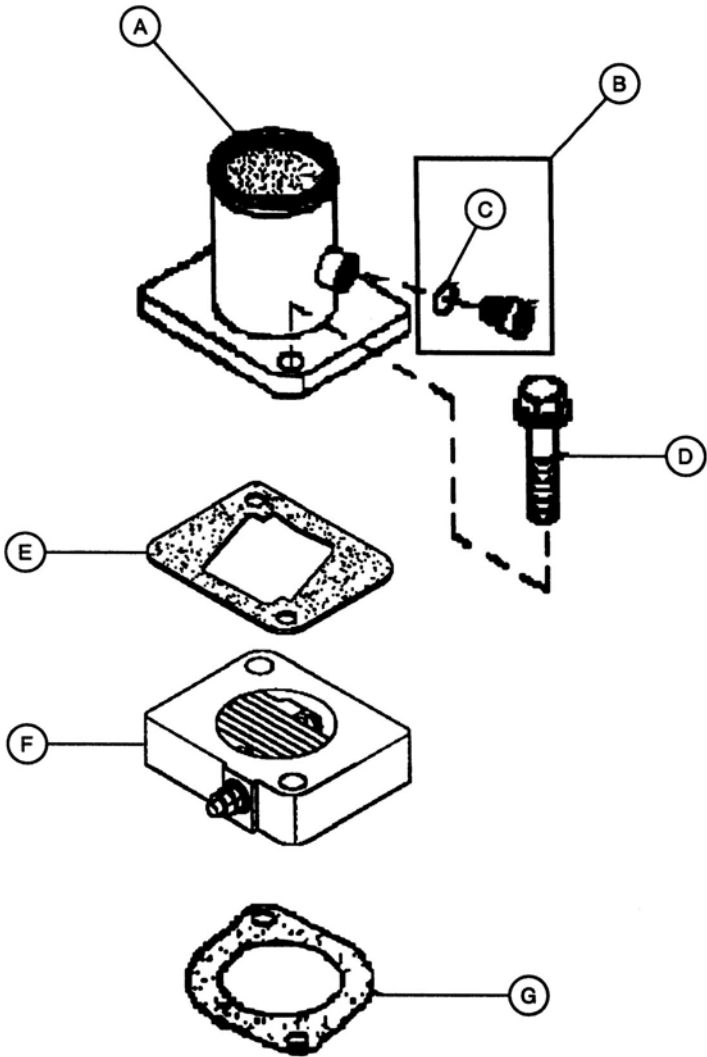
EXHAUST MANIFOLD & TURBOCHARGER



22442651_20_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	85470573	ELBOW, FITTING	1	
N	85470615	O-RING	1	
P	36117885	CLAMP	2	
Q	36105021	HOSE	4.5"	
R	85474054	FITTING, HOSE	1	
S	36108116	MANIFOLD, EXHAUST	1	
T	85470292	SCREW, HEX FLANGE M10-1.5 X 80	8	
U	36111458	GASKET, EXHAUST MANIFOLD	4	

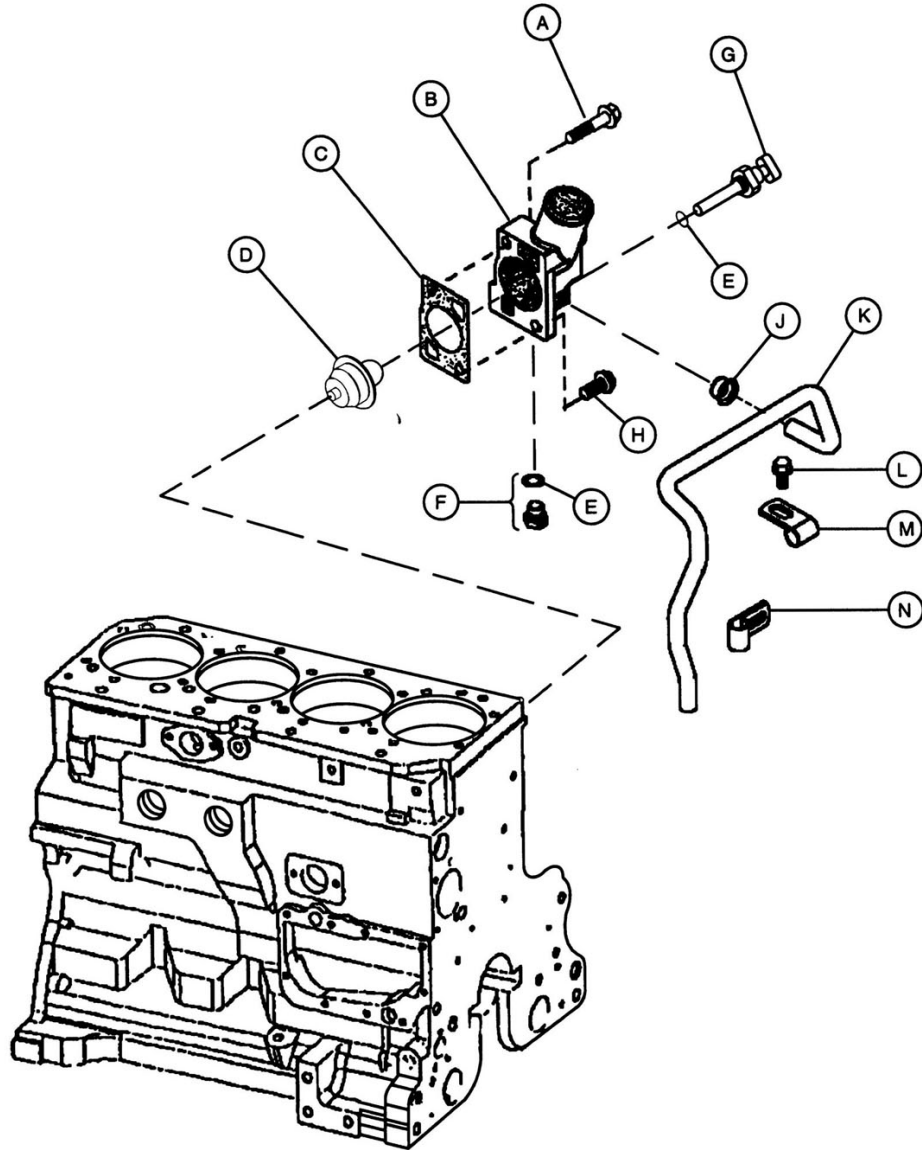
AIR INTAKE with HEATER



22442651_21_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85473361	MANIFOLD, INTAKE	1	
B	85470607	O-RING	1	
C	36114072	PLUG	1	
D	85470474	SCREW	2	
E	36125276	GASKET, INTAKE MANIFOLD	1	
F	85473981	HEATER, 24V INTAKE AIR	1	
G	36125284	GASKET, AIR INLET	1	

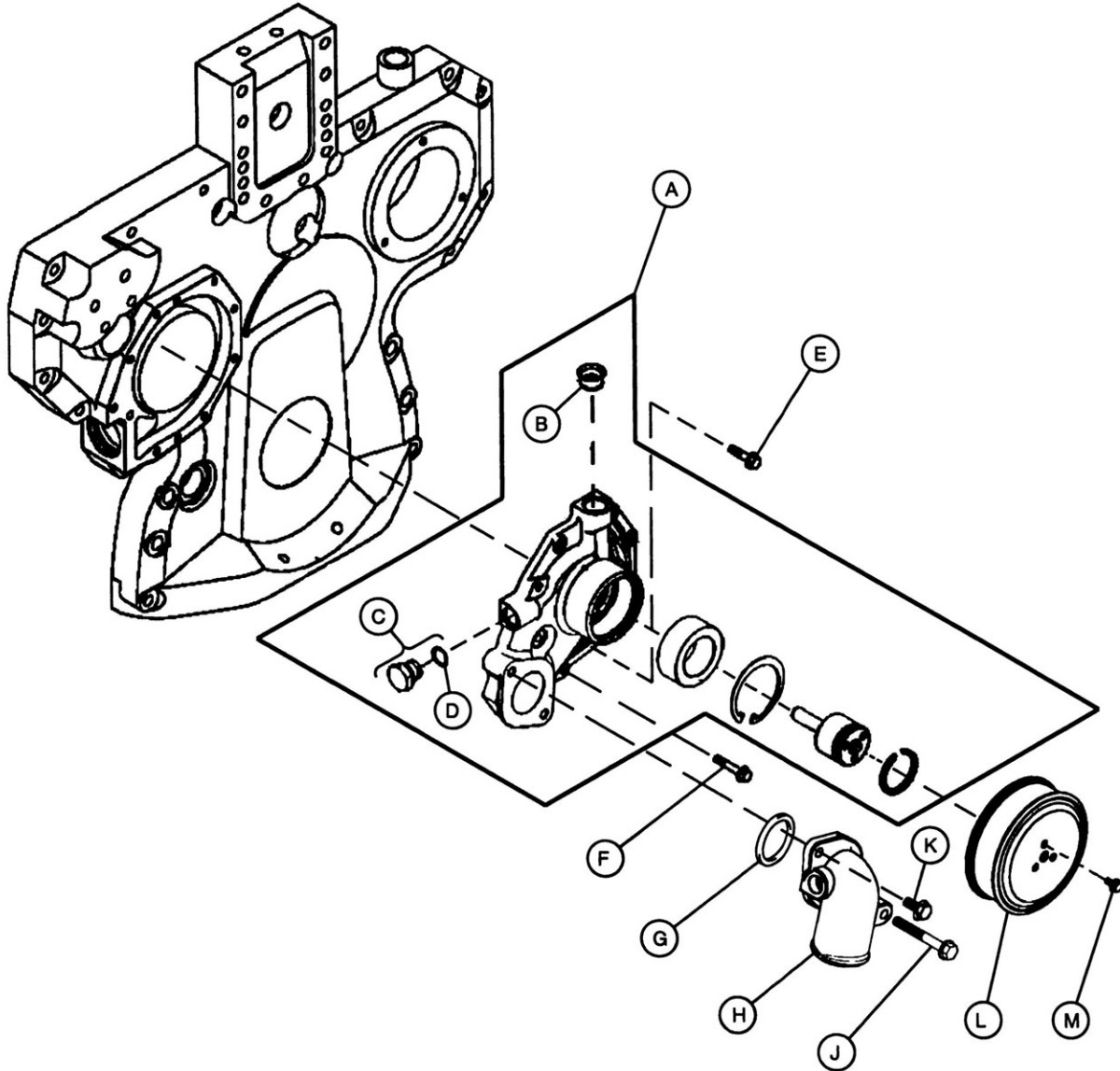
THERMOSTAT HOUSING



22442651_22_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85470474	SCREW, HEX FLANGE M10-1.50 X 50	1	
B	36017910	HOUSING, THERMOSTAT	1	
C	85472496	GASKET, THERMOSTAT HOUSING	1	
D	22276489	THERMOSTAT	1	
E	85470607	O-RING, 11.30 X 2.20mm	2	
F	36114072	PLUG w/O-RING	1	
G	22222590	SENSOR, COOLANT TEMPERATURE	1	
H	24898843	SCREW, HEX FLANGE M10-1.50 X 30	1	
J	36106060	GASKET, WATER BY-PASS TUBE	1	
K	22222525	TUBE, WATER BY-PASS	1	
L	36100881	SCREW, HEX FLANGE M12-1.75 X 25	1	
M	36106169	CLAMP	1	
N	36106177	CLAMP	1	

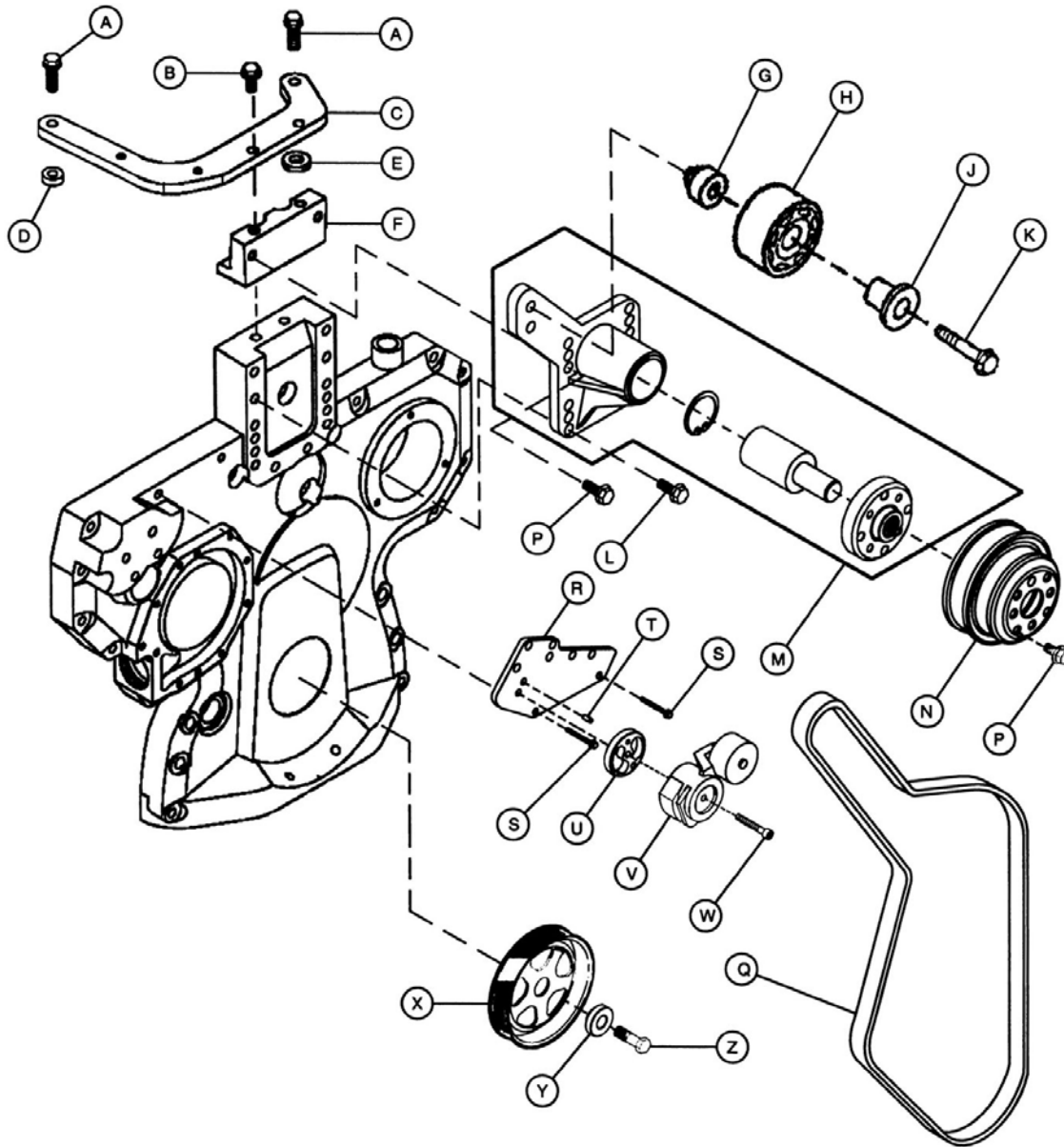
WATER PUMP



22442651_23_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899601	PUMP, WATER	1	
B	36106060	GASKET, WATER BY-PASS TUBE	1	
C	36114080	PLUG, OIL DRAIN W/GASKET	1	
D	85470623	O-RING 15.3 X 2.20 mm	1	
E	85471167	SCREW, HEX FLANGE M06-1.0 X 25	5	
F	85471183	SCREW, HEX FLANGE M06-1.0 X 30	3	
G	36111425	O-RING, 50.394 X 3.531mm	1	
H	24899338	HOUSING, WATER PUMP INLET	1	
J	85470375	SCREW, HEX FLANGE M08-1.25 X 65	1	
K	85470417	SCREW, HEX FLANGE M08-1.25 X 25	1	
L	85471225	PULLEY, WATER PUMP	1	
M	85470334	SCREW, HEX FLANGE M06-1.0 X 12	3	

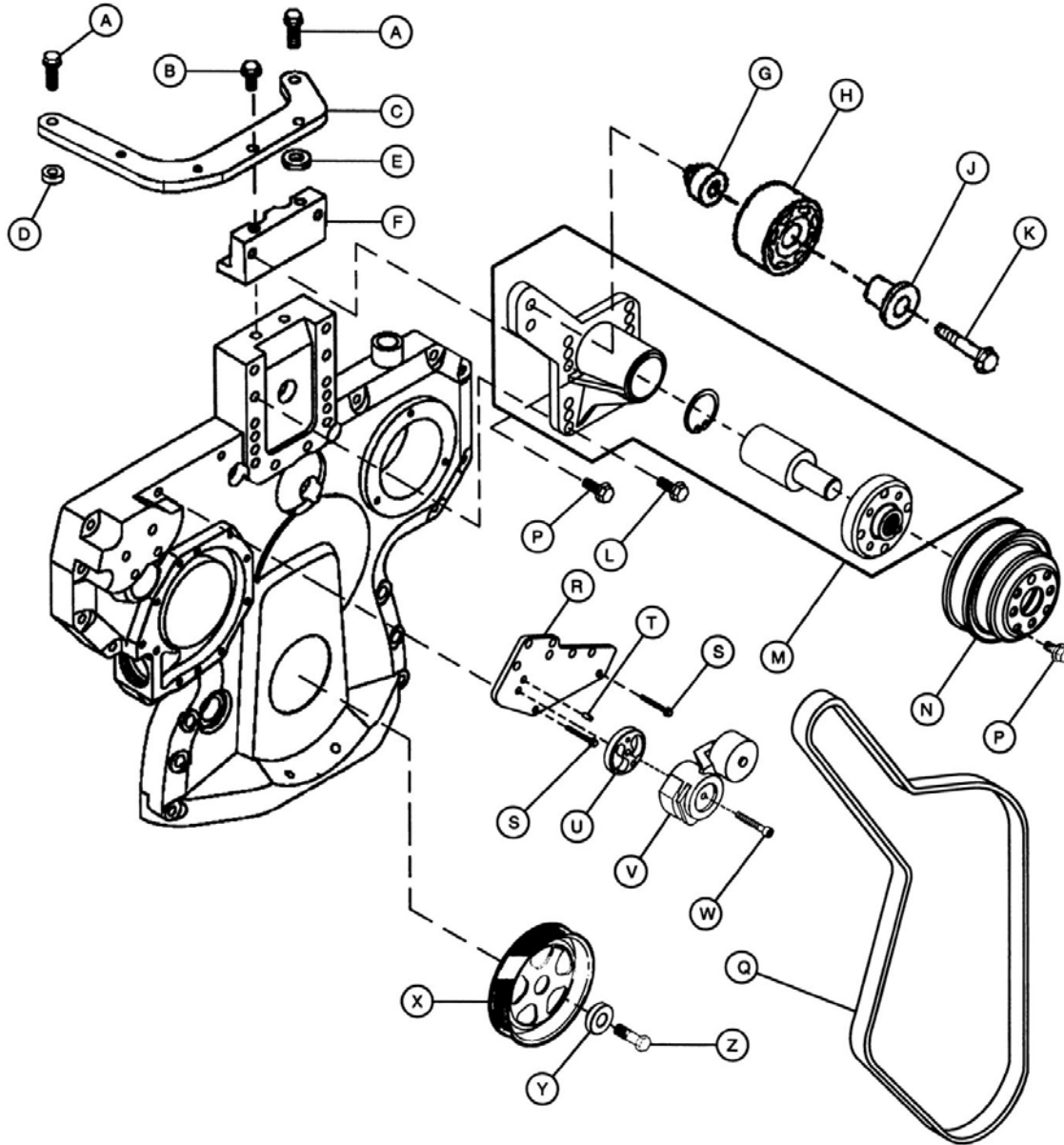
FAN DRIVE and IDLER PULLEYS



22442651_24_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24898850	SCREW, HEX FLANGE M12-1.75 X 35	2	
B	24898843	SCREW, HEX FLANGE M10-1.50 X 30	2	
C	24899213	BRACKET, FAN DR SPCR SPRT	1	
D	24899130	WASHER, FLAT 13.5 X 28.6 X 8.6mm	1	
E	24899999	WASHER, FLAT	1	
F	24899205	SPACER, FAN DRIVE BLOCK	1	
G	85472280	SPACER, IDLE PULLEY	1	
H	85473833	PULLEY, IDLER	1	
J	85472454	SLEEVE, IDLE PULLEY	1	
K	24898876	SCREW, HEX FLANGE M10-1.50 X 65	1	
L	24898900	SCREW, HEX FLANGE M10-1.50 X 35	4	
M	85473700	SUPPORT, FAN DRIVE	1	

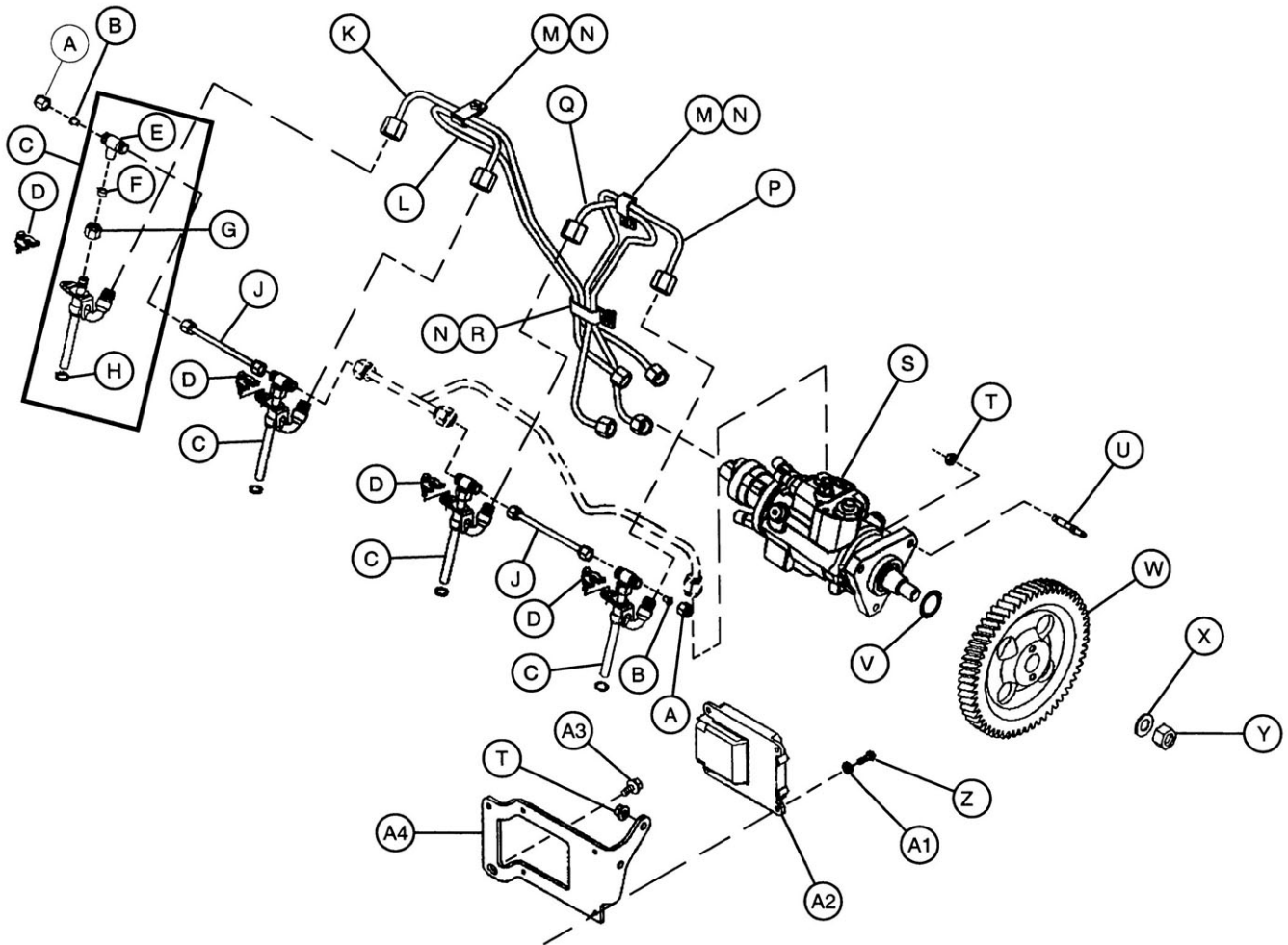
FAN DRIVE and IDLER PULLEYS



22442651_24_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36107498	PULLEY, FAN	1	
P	85470359	SCREW, HEX FLANGE M10-1.50 X 20	4	
Q	22206247	BELT, 6IRF8TE FAN	1	
R	36108082	SUPPORT, IDLE TENSIONER	1	
S	85471134	SCREW, HEX FLANGE M08-1.25 X 60	2	
T	24899056	PIN, SPRING	1	
U	24899262	SPACER, BELT TENSIONER	1	
V	36118487	PULLEY, IDLE TENSIONER	1	
W	24898942	SCREW, HEX SOC CAP M10-1.5 X 70	1	
X	24899387	PULLEY, CRANKSHAFT	1	
Y	24899460	BUSHING, CRANKSHAFT PULLEY	1	
Z	24899098	BOLT, CRANKSHAFT PULLEY	1	

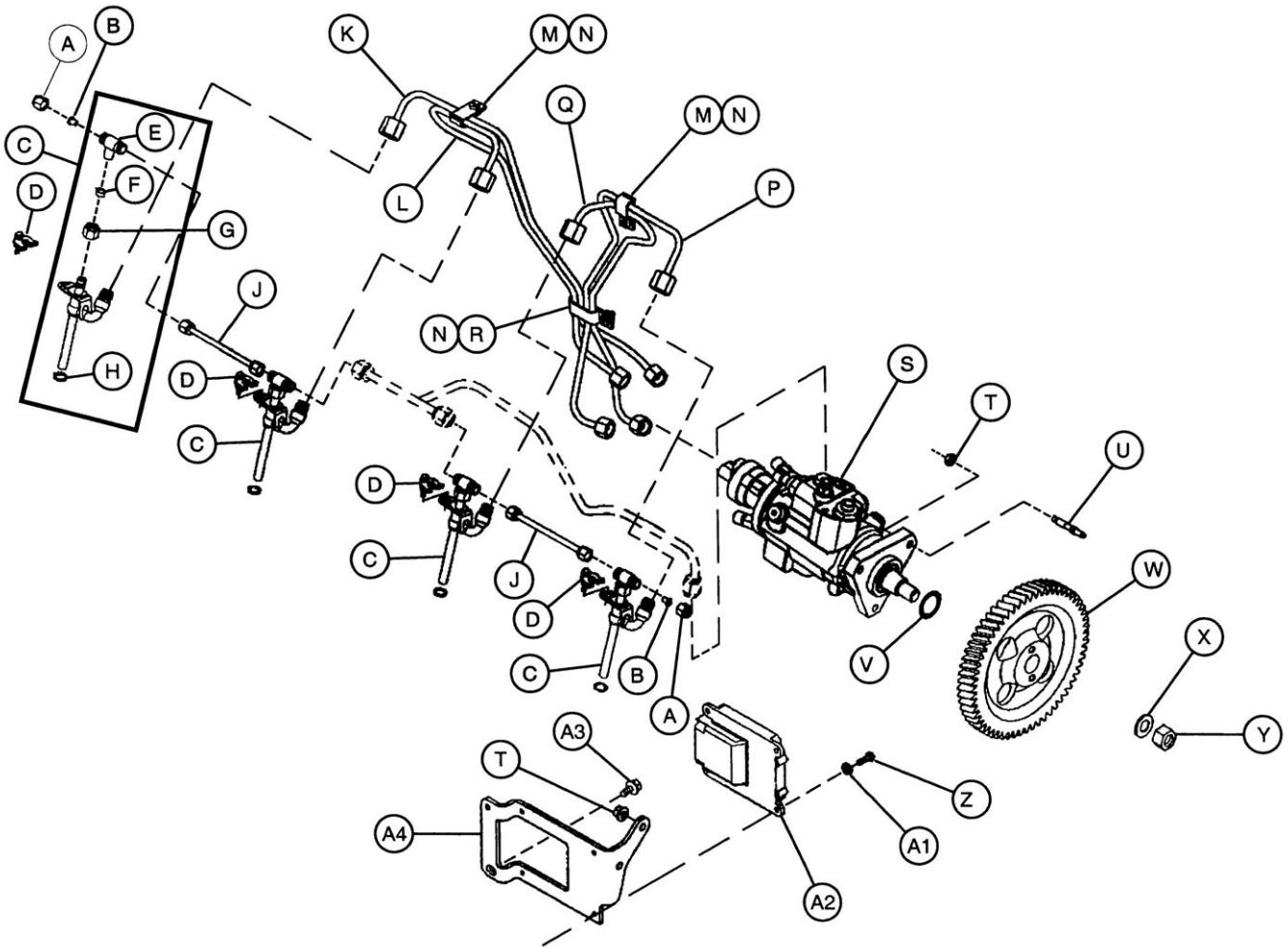
INJECTION PUMP and FUEL LINES



22442651_25_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36106821	NUT, TUBE	2	
B	36101962	PLUG w/SLEEVE	2	
C	22222566	INJECTION NOZZLE	4	
D	24899759	CLAMP, INJECTION NOZZLE	4	
E	36110377	TEE, FITTING	4	
F	36110674	WASHER, INJECTOR SEALING	4	
G	36110666	NUT, TUBE	4	
H	36111672	PACKING, INJECTION NOZZLE	4	
J	36118339	TUBE, FUEL RAIL	2	
K	24899700	LINE, #4 FUEL	1	
L	24899692	LINE, #3 FUEL	1	
M	36112514	CLAMP, 2 TUBE	2	
N	85470458	SCREW, CAP M06-1/0 X 12	3	
P	24899684	LINE, #2 FUEL	1	

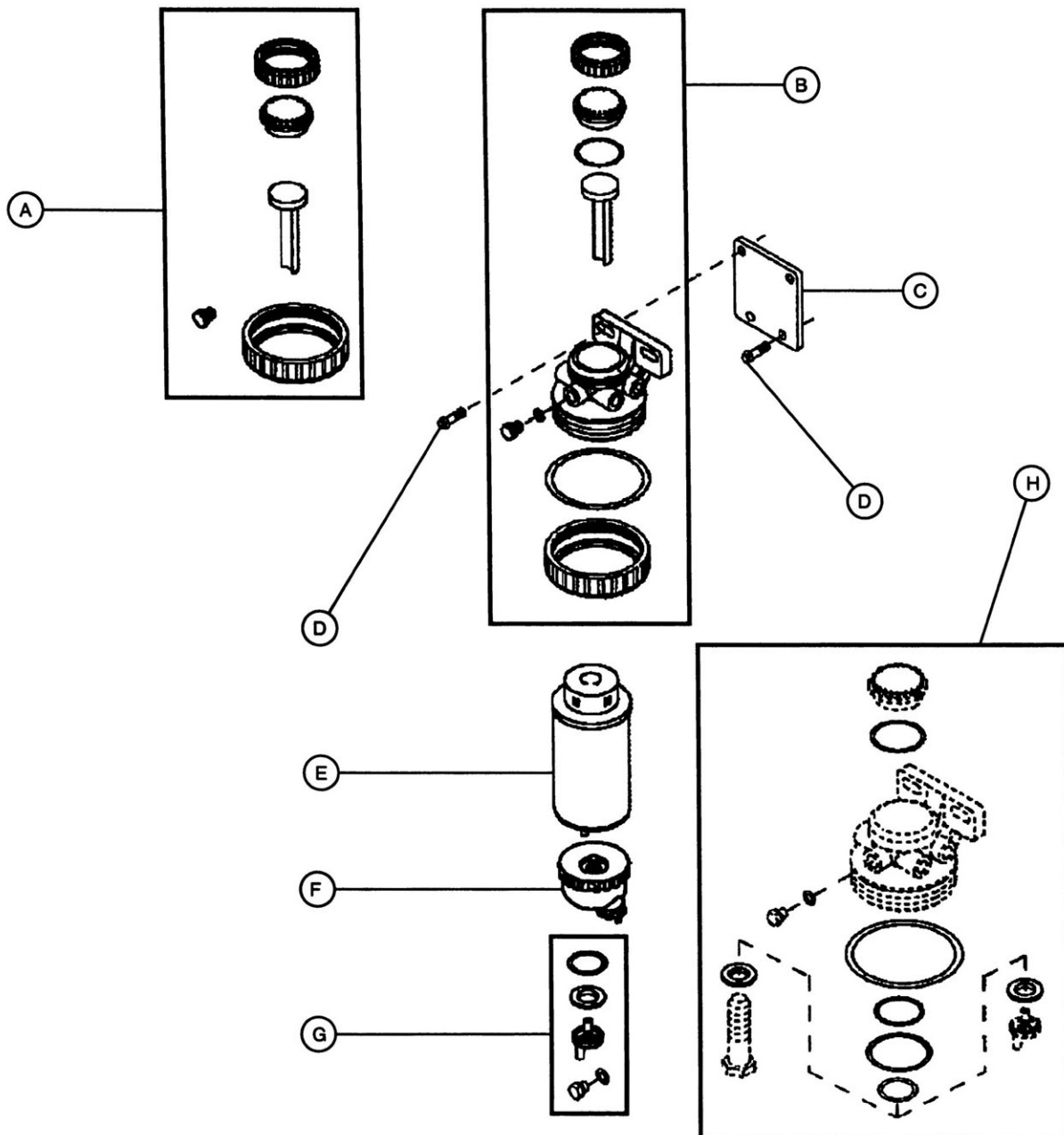
INJECTION PUMP and FUEL LINES



22442651_25_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Q	24899676	LINE, #1 FUEL	1	
R	36112522	CLAMP, 4 TUBE	1	
S	24899957	PUMP, FUEL INJECTION	1	
T	24898801	NUT, FLANGE	5	
U	36104651	STUD	3	
V	85472447	O-RING	1	
W	24899445	GEAR, INJECTION PUMP	1	
X	36108256	LOCKWASHER	1	
Y	36111516	NUT	1	
Z	24898827	SCREW, CAP M05-0.8 X 12	4	
A1	24899023	WASHER, FLAT 5.3 X 10 X 1	4	
A2	22223911	CONTROLLER, ENGINE	1	
A3	85470359	SCREW, HEX FLANGE M10-1.50 X 20	1	
A4	24899353	BRACKET, ENGINE CONTROLLER	1	

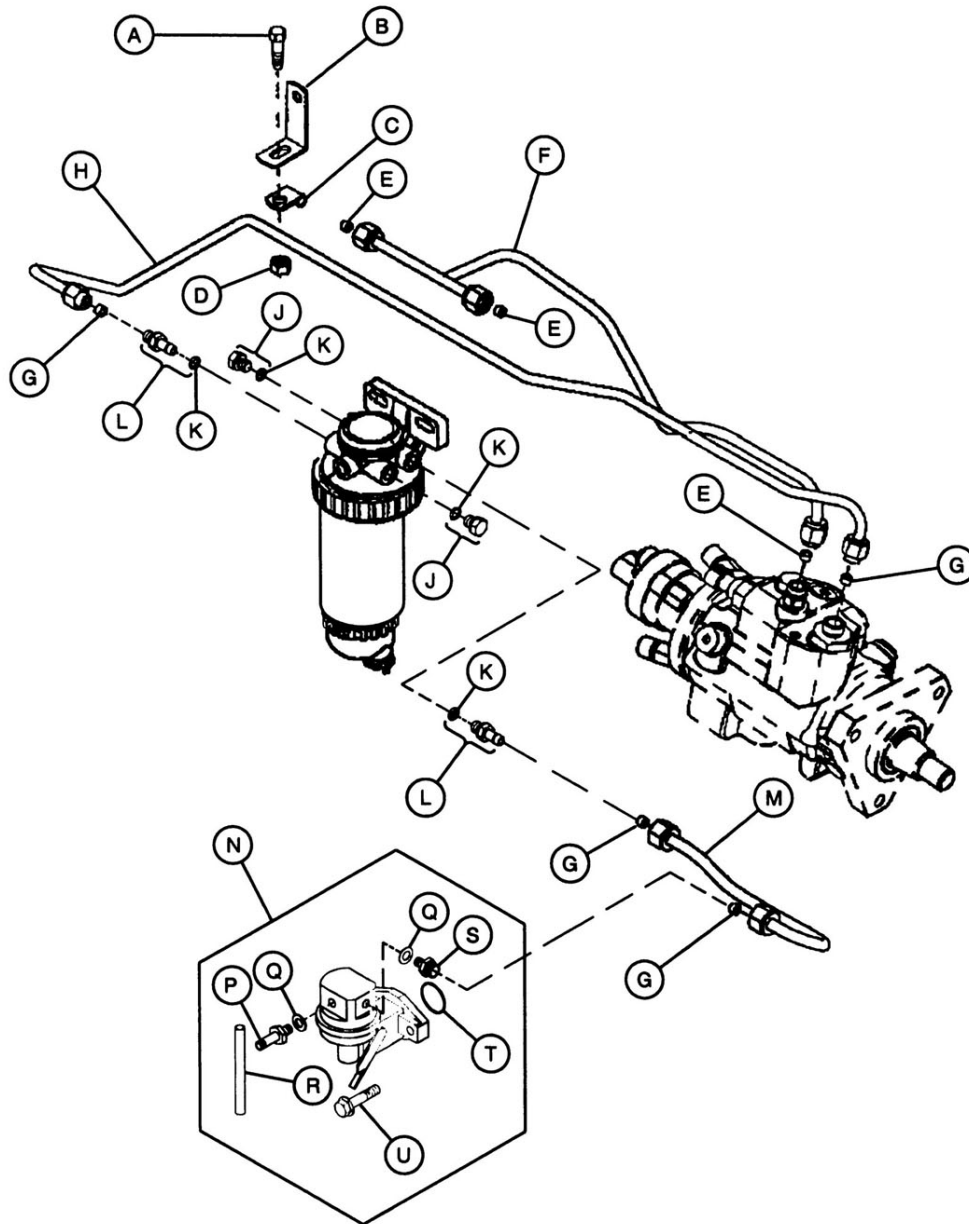
FUEL FILTER



22442651_26_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36114536	KIT, FUEL FILTER SEAL	AR	
B	36125219	HEAD, FUEL FILTER	1	
C	24899452	BRACKET, FUEL FILTER MOUNTING	1	
D	85470359	SCREW, HEX FLANGE M10-1.50 X 20	4	
E	22206197	ELEMENT, FUEL FILTER	1	
F	36114544	BOWL, SEDIMENT	1	
G	36116648	KIT, FUEL FILTER DRAIN	AR	
H	24899932	KIT, FUEL FILTER GASKET	AR	

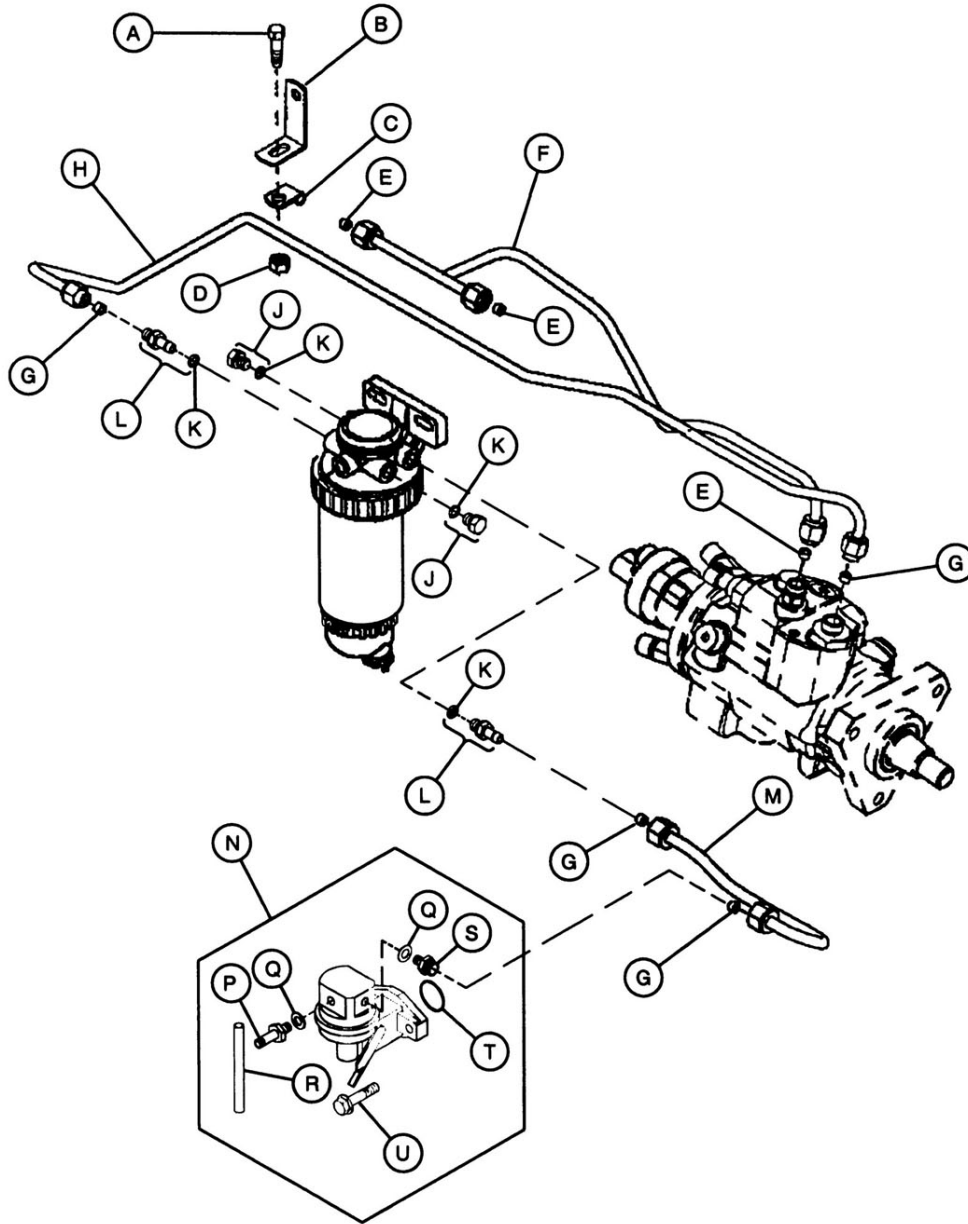
FUEL FILTER and FUEL PUMP



22442651_27_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85470359	SCREW, HEX FLANGE M10-1.50 X 20	1	
B	24899437	BRACKET, "L"	1	
C	36118750	CLAMP, FUEL LINE	1	
D	36100188	NUT, FLANGE M10-1.5	1	
E	36126050	WASHER, SEALING	3	
F	24899668	LINE, INJ PUMP/FUEL RAIL	1	
G	36126001	WASHER, SEALING	4	
H	24899890	LINE, FUEL FLTR / INJ PUMP FUEL	1	
J	36114098	PLUG w/O-RING	1	
K	36126019	O-RING, 9.3 X 2.2 mm	4	

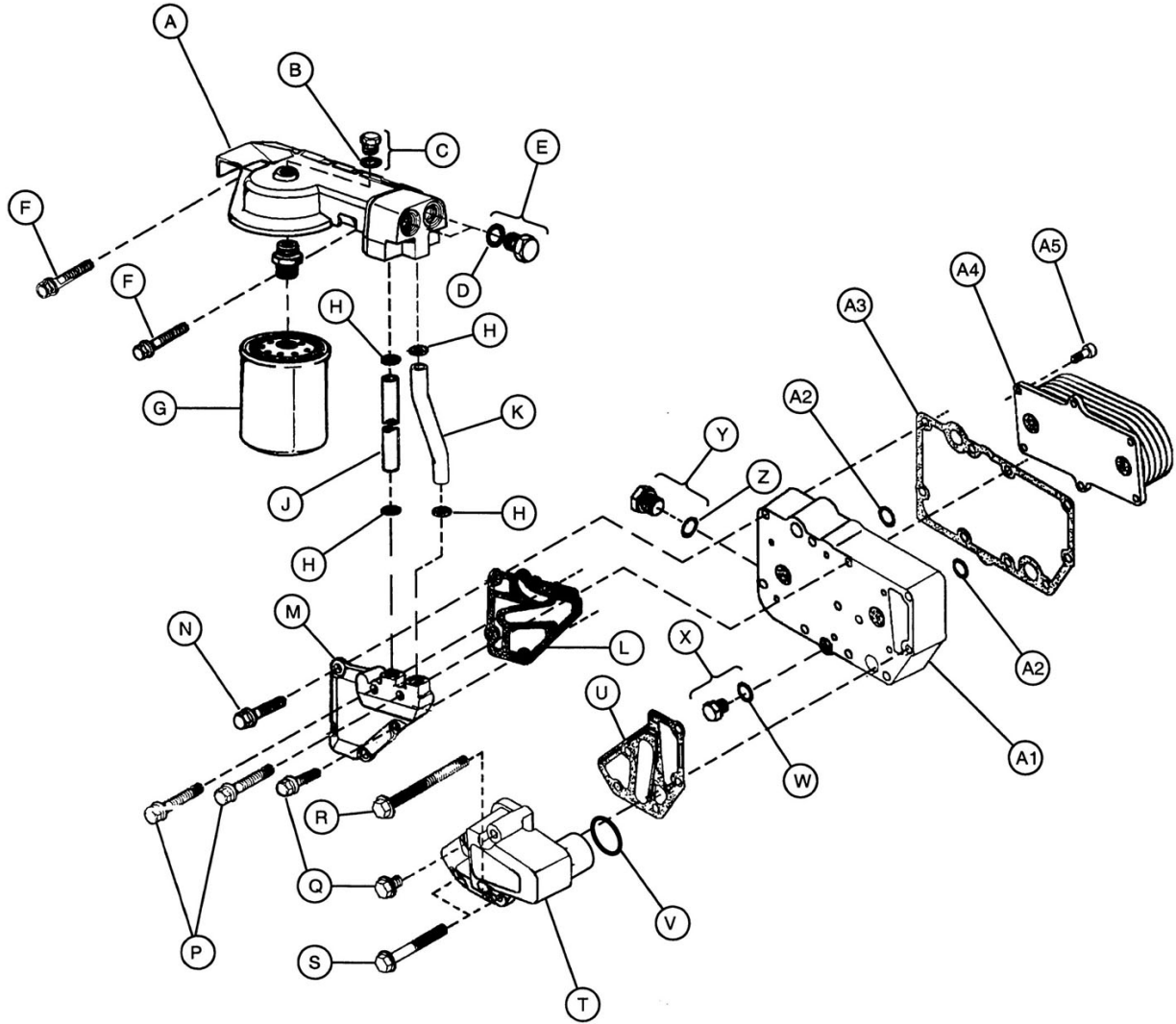
FUEL FILTER and FUEL PUMP



22442651_27_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	36116242	ADAPTER w/ O-RING	2	
M	24899882	LINE, FUEL PUMP TO FUEL FILTER	1	
N	36118271	PUMP, FUELTRANSFER	1	
P	24899239	FITTING, BARBED HOSE	1	
Q	24899254	O-RING, FUEL PUMP	2	
R	36108371	ROD, PUSH	1	
S	24899247	FITTING, FLEX OUTLET	1	
T	36106102	O-RING, FUEL TRANSFER PUMP	1	
U	24899536	SCREW, HEX FLANGE M08-1.25 X 30	2	

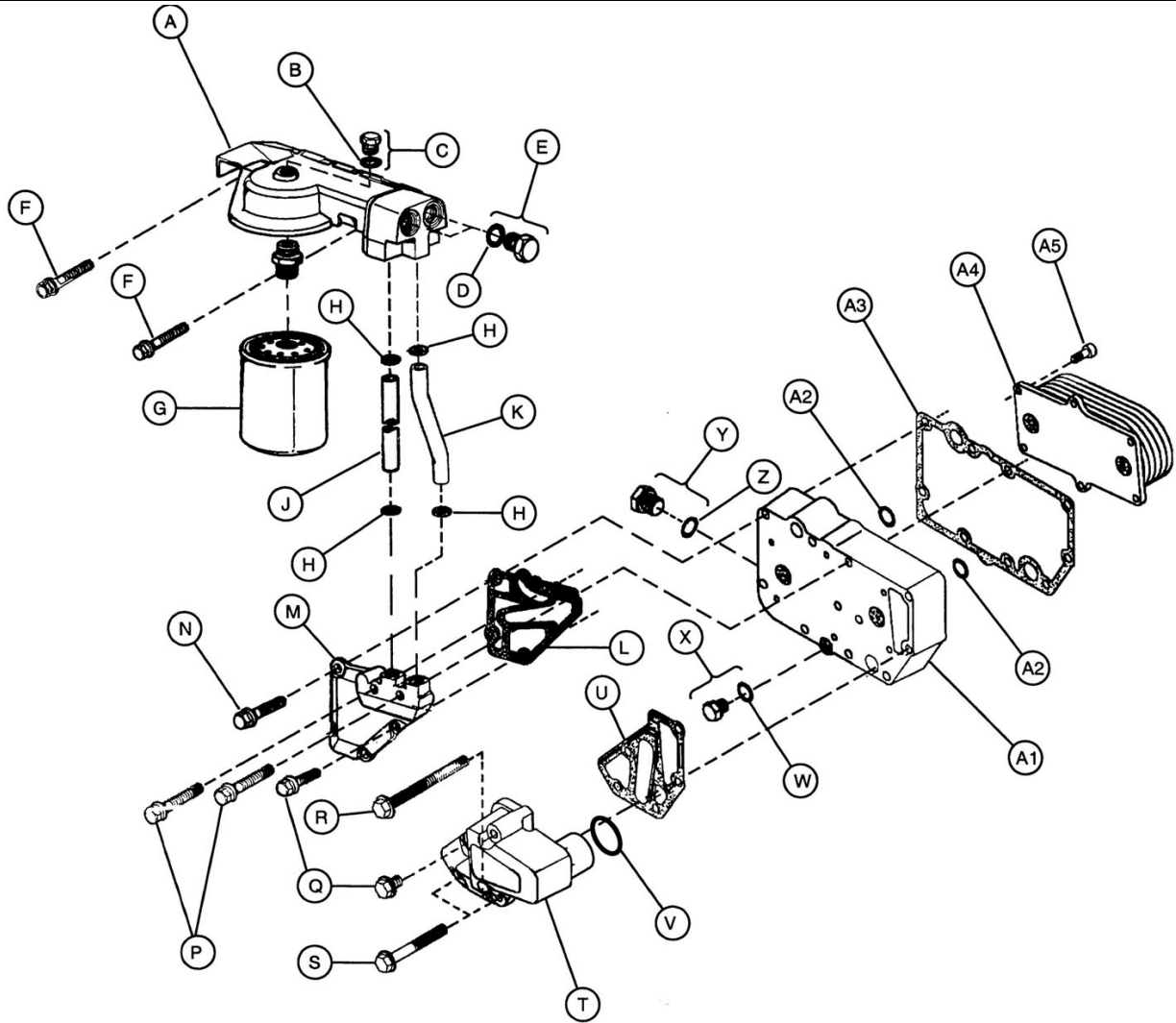
OIL FILTER and COOLER



22442651_28_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899551	HEAD, OIL FILTER	1	
B	85470615	O-RING	1	
C	85471811	PLUG w/O-RING, DRAIN	1	
D	85470649	O-RING, 19.30 X 2.20mm	2	
E	36114106	PLUG, w/GASKET	2	
F	24898900	SCREW, HEX FLANGE M10-1.50 X 35	2	
G	22206148	ELEMENT, OIL FILTER	1	
H	85472611	O-RING, 18.64 X 3.513mm	4	
J	24899627	TUBE, OIL FILTER TO COOLER	1	
K	24899635	TUBE, COOLER TO OIL FILTER	1	
L	24899320	GASKET, ADAPTER TO OIL COOLER	1	
M	85472405	ADAPTER, OIL COOLER	1	
N	85470375	SCREW, HEX FLANGE M08-1.25 X 65	3	
P	85470433	SCREW, HEX FLANGE M08-1.25 X 90	2	
Q	36118149	SCREW, HEX FLANGE M08-1.25 X 20	2	

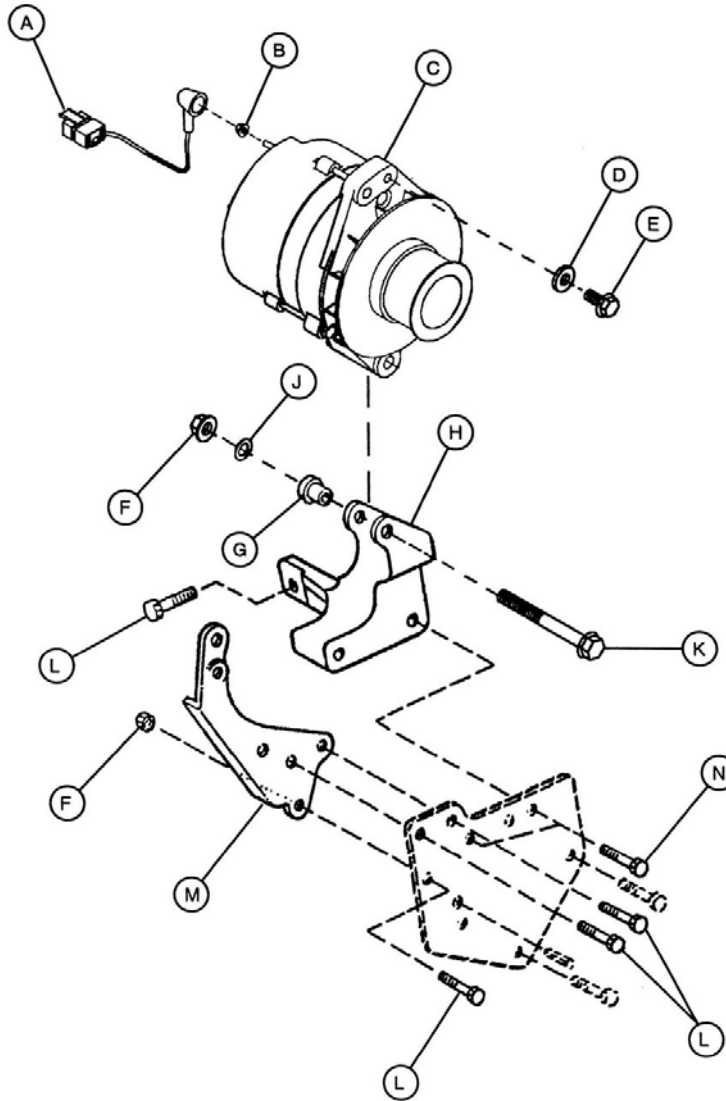
OIL FILTER and COOLER



22442651_28_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	85470466	SCREW, HEX FLANGE M08-1.25 X 100	2	
S	85470375	SCREW, HEX FLANGE M08-1.25 X 65	2	
T	24899312	ADAPTER, COOLANT PASSAGE	1	
U	85471597	GASKET, OIL COOLER ADAPTER	1	
V	24899429	O-RING	2	
W	85470623	O-RING, 15.3 X 2.20 mm	1	
X	36114098	PLUG w/O-RING	1	
Y	36114080	PLUG, M18-2.5 X 1.5 w/O-RING	1	
Z	36126019	O-RING, 9.3 X 2.2 mm	1	
A1	36106516	HOUSING, OIL COOLER	1	
A2	36118693	O-RING, OIL COOLER HOUSING	2	
A3	36106607	GASKET, OIL CLR HOUSING	1	
A4	36115699	COOLER, OIL	1	
A5	36118131	SCREW, M06-1.0 X 16	6	

ALTERNATOR & STARTER

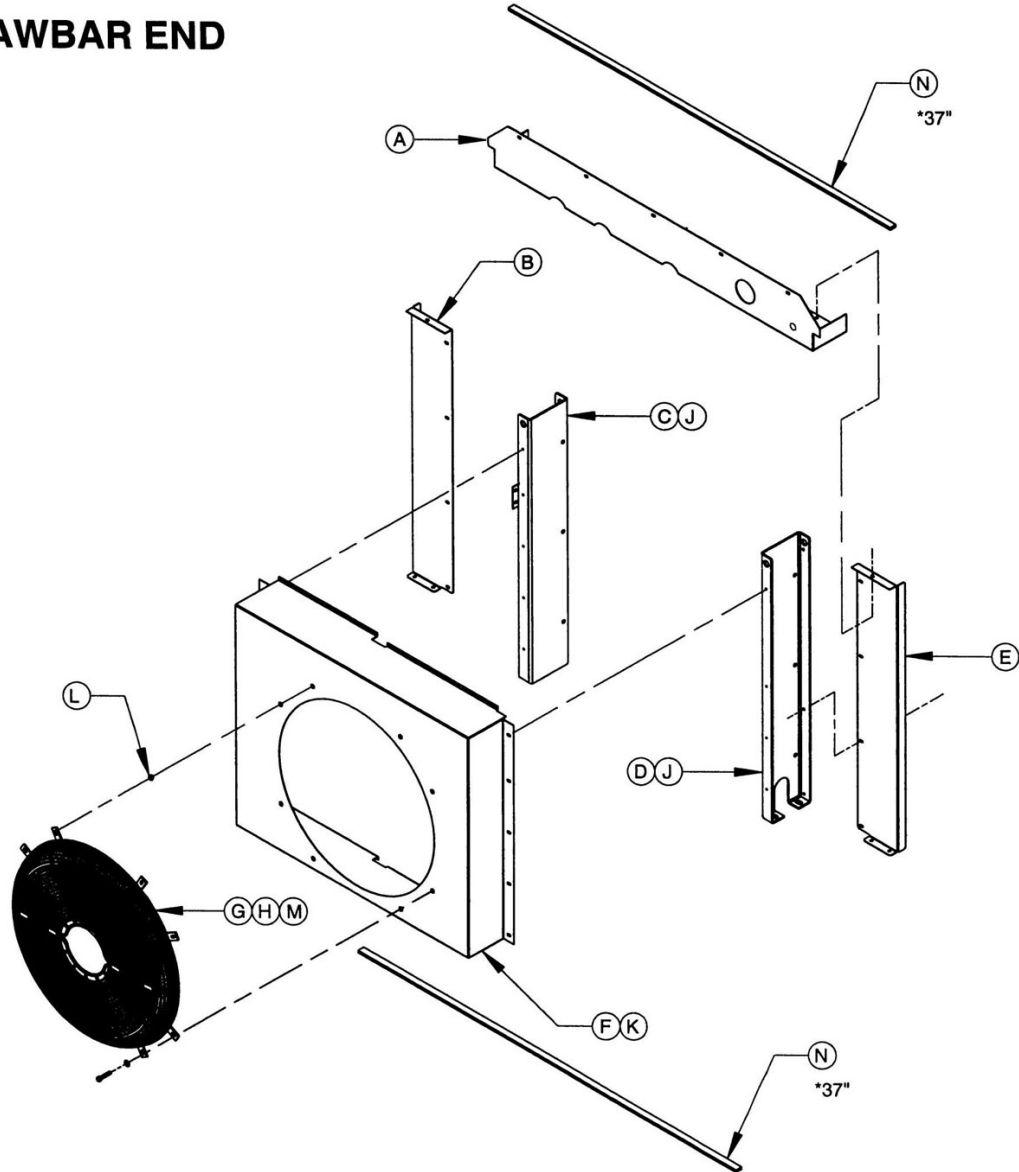


22442651_29_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899577	HARNESS, ALTERNATOR WIRING	1	
B	85471050	NUT, HEX FLANGE M05-0.8	1	
C	22206221	ALTERNATOR, 24V	1	
D	36920114	WASHER, FLAT M08	1	
E	85470417	SCREW, HEX FLANGE M08-1.25 X 25	1	
F	36100188	NUT, FLANGE M10-1.5	5	
G	36103232	BUSHING, ALTERNATOR PIVOT	1	
H	36108066	BRACKET, ALTERNATOR MOUNTING	1	
J	36110112	WASHER, THRUST M10	1	
K	24898884	SCREW, HEX FLANGE M10-1.5 X 100	1	
L	24898843	SCREW, HEX FLANGE M10-1.50 X 30	8	
M	36108074	STRAP, ALTERNATOR ADJUST	1	
N	85470185	SCREW, HEX FLANGE M10-1.50 X 25	2	
P	22206213	STARTER, 24V	1	

COOLING COMPLETE

➡ DRAWBAR END

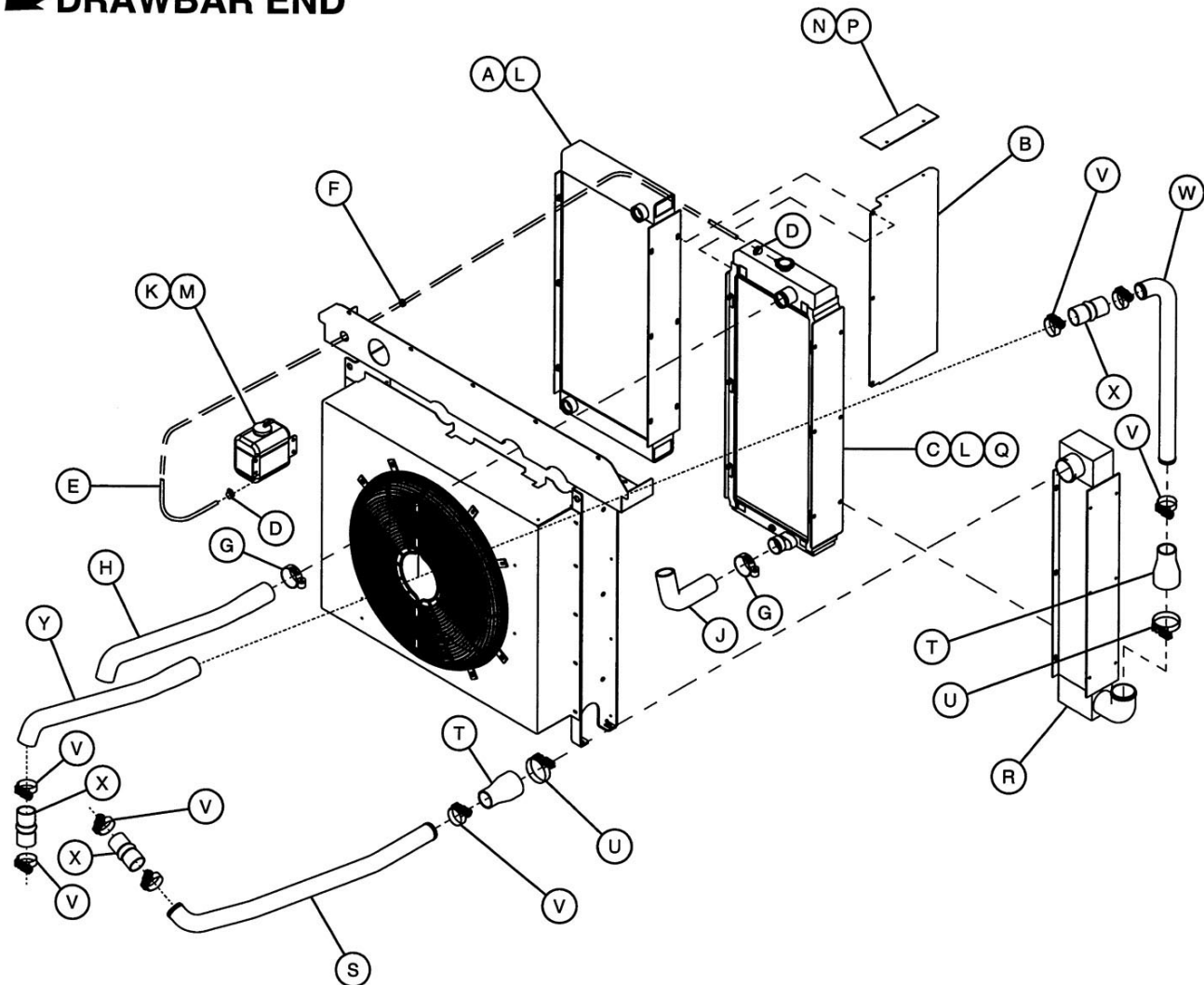


22442651_30_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22150270	BAFFLE, TOP	1	
B	22215032	BAFFLE, RH COOLER	1	
C	22150650	SUPPORT, OIL COOLER	1	
D	22150643	SUPPORT, CHARGE AIR COOLER	1	
E	22215040	BAFFLE, LH COOLER	1	
F	22152730	SHROUD, FAN	1	
G	54716360	GUARD, FAN	1	
H	95934998	WASHER, FLAT	8	
J	36879492	SCREW, HEX FLANGE M12-1.75 X 25	4	
K	36797652	SCREW, TAPPING M06-1.0 X 12	10	
L	36895746	NUTSERT, M08	8	
M	96702055	SCREW, HEX M08-1.25 X 20	8	
N	35140409	FOAM	*	

COOLING COMPLETE (cont'd)

DRAWBAR END

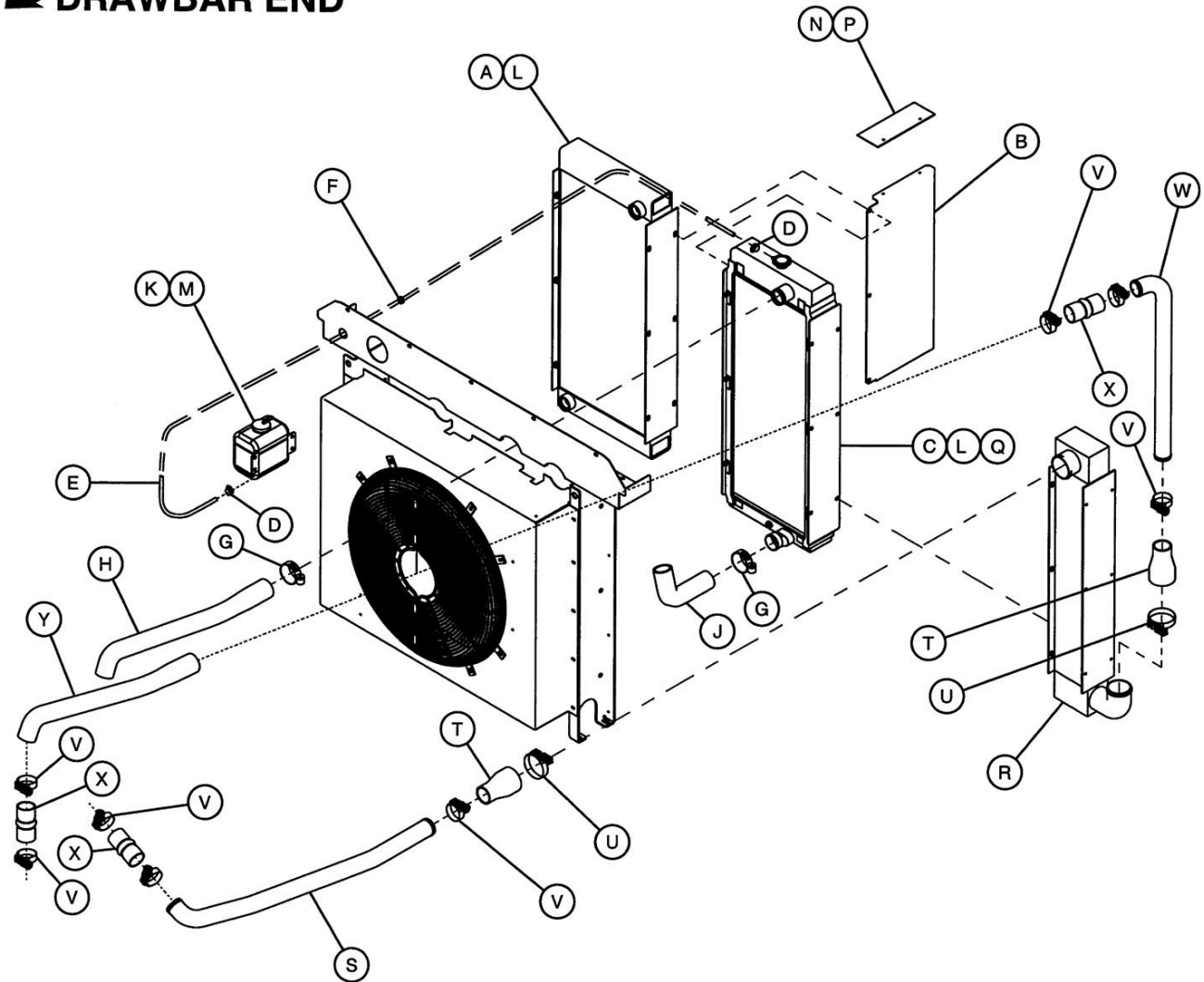


22442651_031_06/03_C

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22150197	OIL COOLER	1	(P425, XP375, 7/120, 9/110)
	22185391	OIL COOLER	1	(HP375, VHP300, 10/110, 14/85)
B	22188767	BAFFLE, SPLITTER	1	
C	22220487	RADIATOR	1	
D	35296342	CLAMP, WORM GEAR	2	
E	35360775	TUBING, 5/16"	42"	
F	35285162	GROMMET	1	
G	35221639	CLAMP, HOSE	4	
H	22173439	HOSE, TOP RADIATOR	1	
J	22174551	HOSE, BOTTOM RADIATOR	1	
K	36884948	BOTTLE, COOLANT RECOVERY	1	
L	96702279	SCREW, HEX M10-1.50 X 20	18	

COOLING COMPLETE (cont'd)

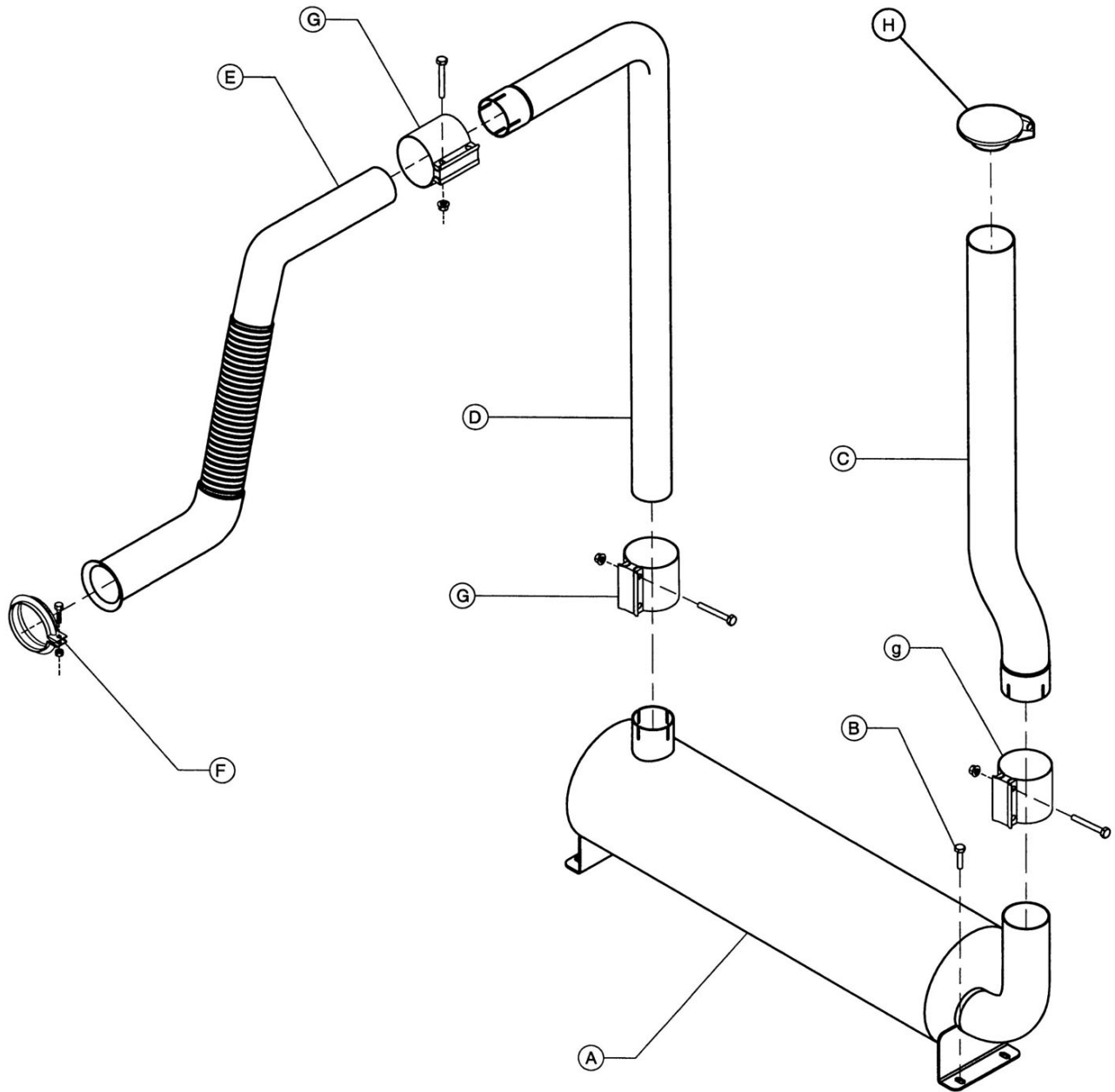
DRAWBAR END



22442651_031_06/03_C

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	92368687	SCREW, TAPPING M06-1.0 X 12	4	
N	22060503	PLATE, BAFFLE	1	
P	36797652	SCREW, TAPPING M06-1.0 X 12	3	
Q	36769560	CAP, RADIATOR	1	
R	22138358	COOLER, CHARGE AIR	1	
S	22174734	PIPE, CHARGE AIR COOLER/TURBO	1	
T	22189310	REDUCER	2	
U	22144513	CLAMP, SPRING-LOADED 3"	3	
V	22189302	CLAMP, SPRING-LOADED 2.25"	8	
W	22174742	PIPE, CHARGE AIR COOLER VERT.	1	
X	22177265	CONNECTOR, FLEXIBLE	3	
Y	22186621	PIPE, CHARGE AIR COOLER/ENGINE	1	

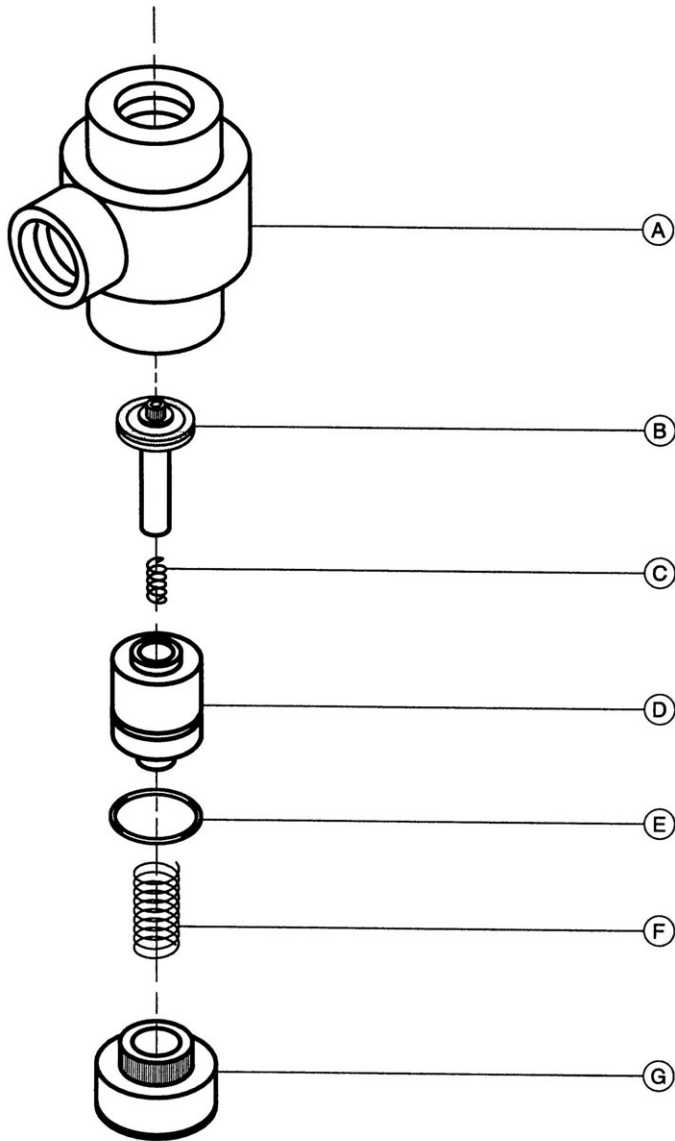
EXHAUST COMPLETE



22442651_32_04/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22058259	MUFFLER	1	
B	35279025	SCREW, TAPPING M08-1.25 X 20	4	
C	22253934	PIPE, EXHAUST	1	
D	22185557	TUBE, EXHAUST	1	
E	22058267	EXHAUST PIPE ASM.	1	
F	36881175	CLAMP, EXHAUST	1	
G	35293059	CLAMP, EXHAUST SEAL	3	
H	36869337	CAP, RAIN	1	

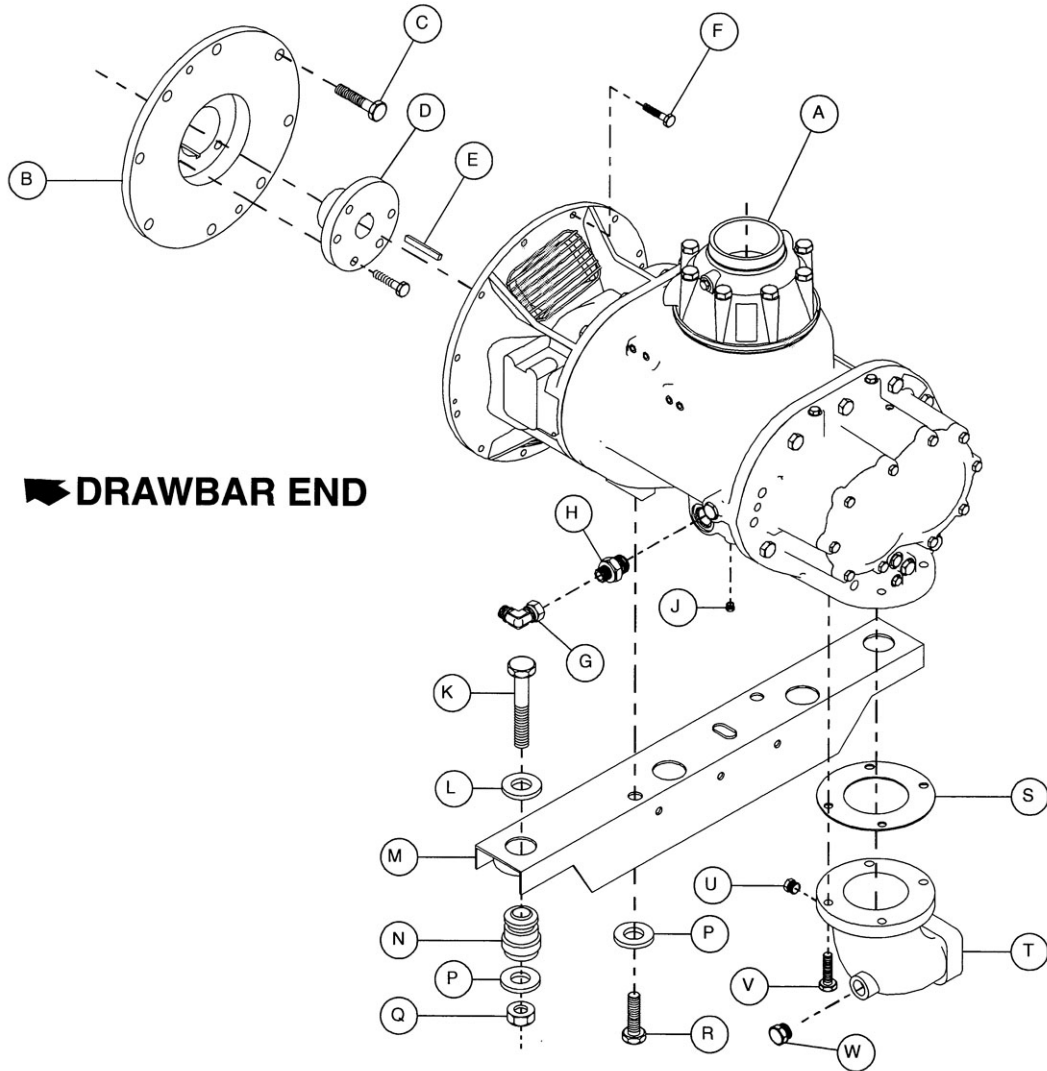
MINIMUM PRESSURE VALVE



22442651_33_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22146625	BODY, MIN PRESS VALVE	1	
B	22146633	CV ASSEMBLY	1	
C	35380732	SPRING	1	
D	22146617	PISTON	1	
E	35380724	O-RING	1	
F	35380740	SPRING	1	
G	35380757	CAP	1	
	22146641	MIN PRESSURE VALVE ASSEMBLY.		

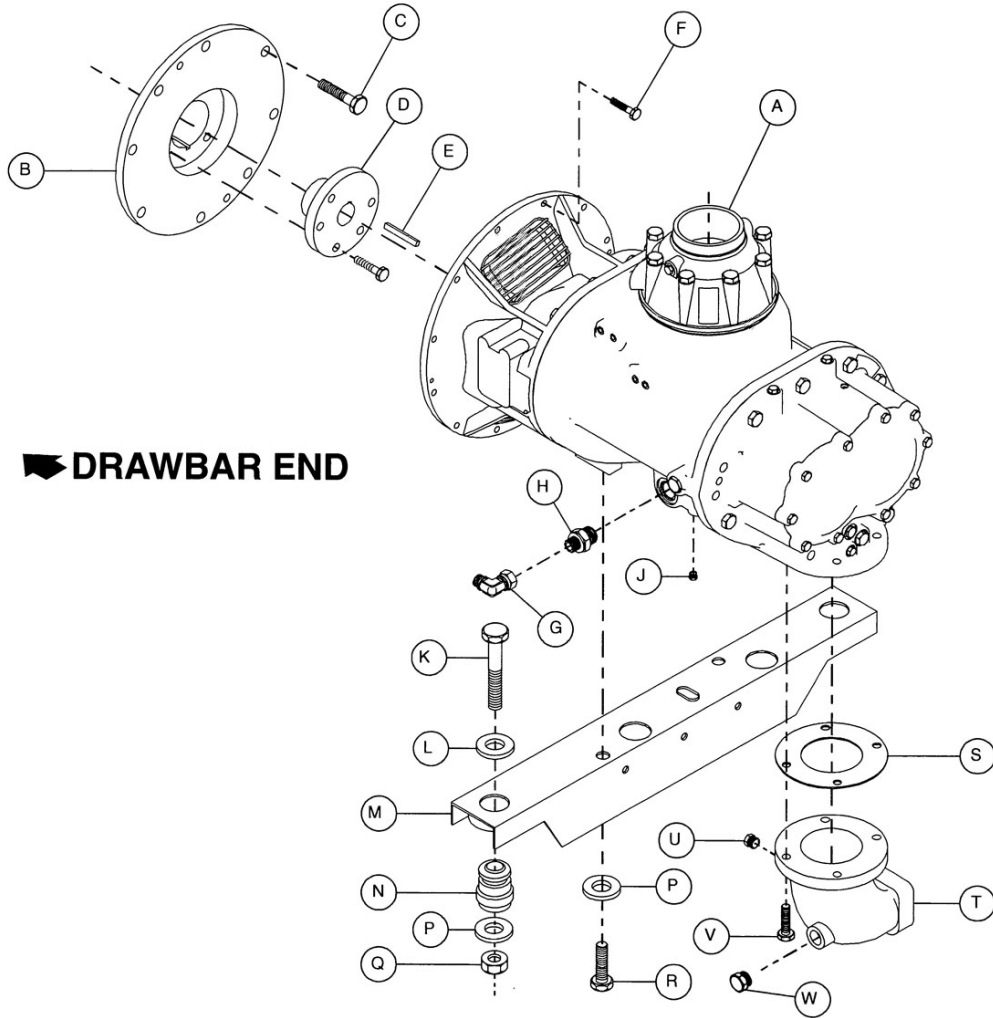
AIREND COMPLETE



22442651_34_06/03_D

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22176812	AIREND ASSEMBLY.	1	P425, 7/120
	22176838	AIREND ASSEMBLY..	1	XP375,9/110
	22176846	AIREND ASSEMBLY.	1	HP375,10/110
	22176853	AIREND ASSEMBLY..	1	VHP300,14/85
B	35834779	COUPLING, CLUTCH	1	
C	95220604	SCREW, SOCKET HEAD 3/8-16 X .75	8	
D	35589621	BUSHING, CLUTCH	1	
E	35321421	KEY, 3/8 SQ X 2.75	1	
F	96701917	SCREW, HEX M10-1.5 X 30	12	
G	35292051	ELBOW, 90 SWIV NUT-16	1	
H	95955993	CONNECTOR, 1-5/16 SAE X -16JIC	1	
J	54636584	ORIFICE, INJECTION	1	

AIREND COMPLETE

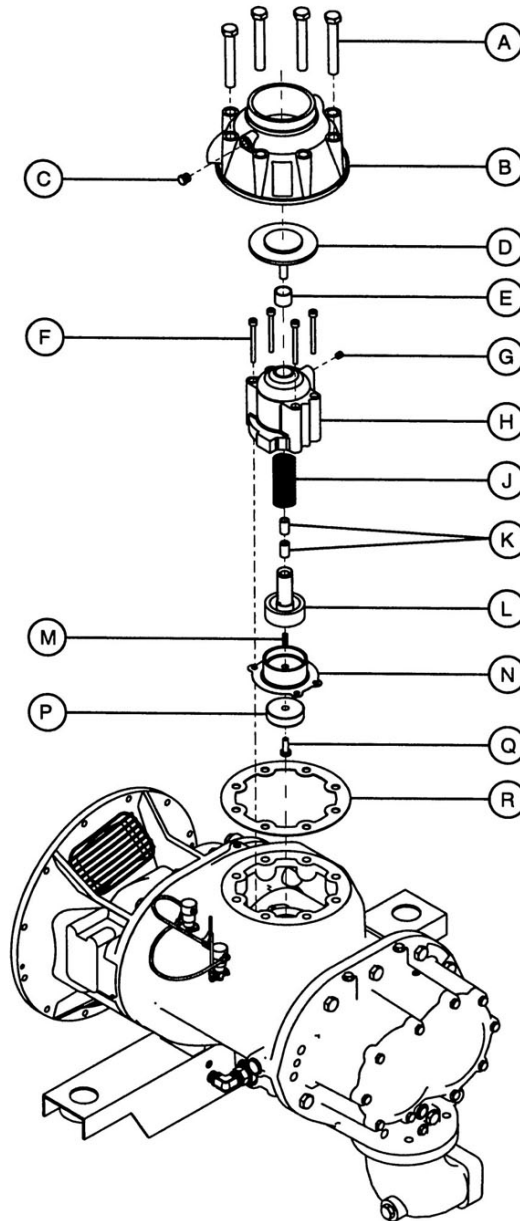


22442651_34_06/03_D

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	96701503	SCREW, HEX M16-2.0 X 90	2	
L	35327212	WASHER, SNUBBER	2	
M	43208511	SUPPORT, AIREND	1	
N	35318229	ISOLATOR, CENTER BOND MOUNT	2	
P	95935052	WASHER, FLAT	4	
Q	96704630	NUT, NYLOC M16-2.0	2	
R	35375591	SCREW, HEX M16-2.0 X 30	2	
S	35575570	GASKET	1	
T	22247340	ELBOW, DISCHARGE	1	
U	95949491	PLUG, HEX 3/4-16 w/O-RING	1	
V	35375385	SCREW, HEX M16-2.0 X 40	4	
W	36898922	THERMISTOR	1	

AIREND COMPLETE (cont'd)

➡ DRAWBAR END

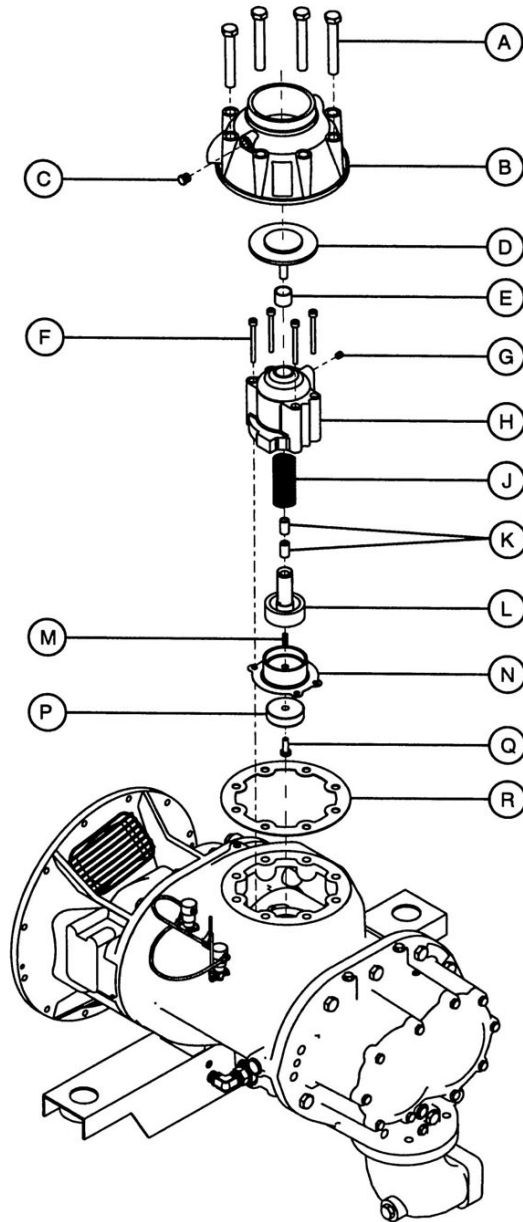


22442651_35_04/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96705504	SCREW, HEX M16-2.0 X 110	8	
B	54719604	HOUSING, VALVE INLET	1	
C	95250932	PLUG, 1/4 NPT	1	
D	35591122	VALVE, UNLOADER	1	
E	35318013	BUSHING, PISTON HOUSING	1	
F	96700349	SCREW, HEX SOC CAP M08-1.25 X 80	4	
G	95049359	PLUG, 1/8 NPT	1	
H	54719638	HOUSING, PISTON INLET	1	

AIREND COMPLETE (cont'd)

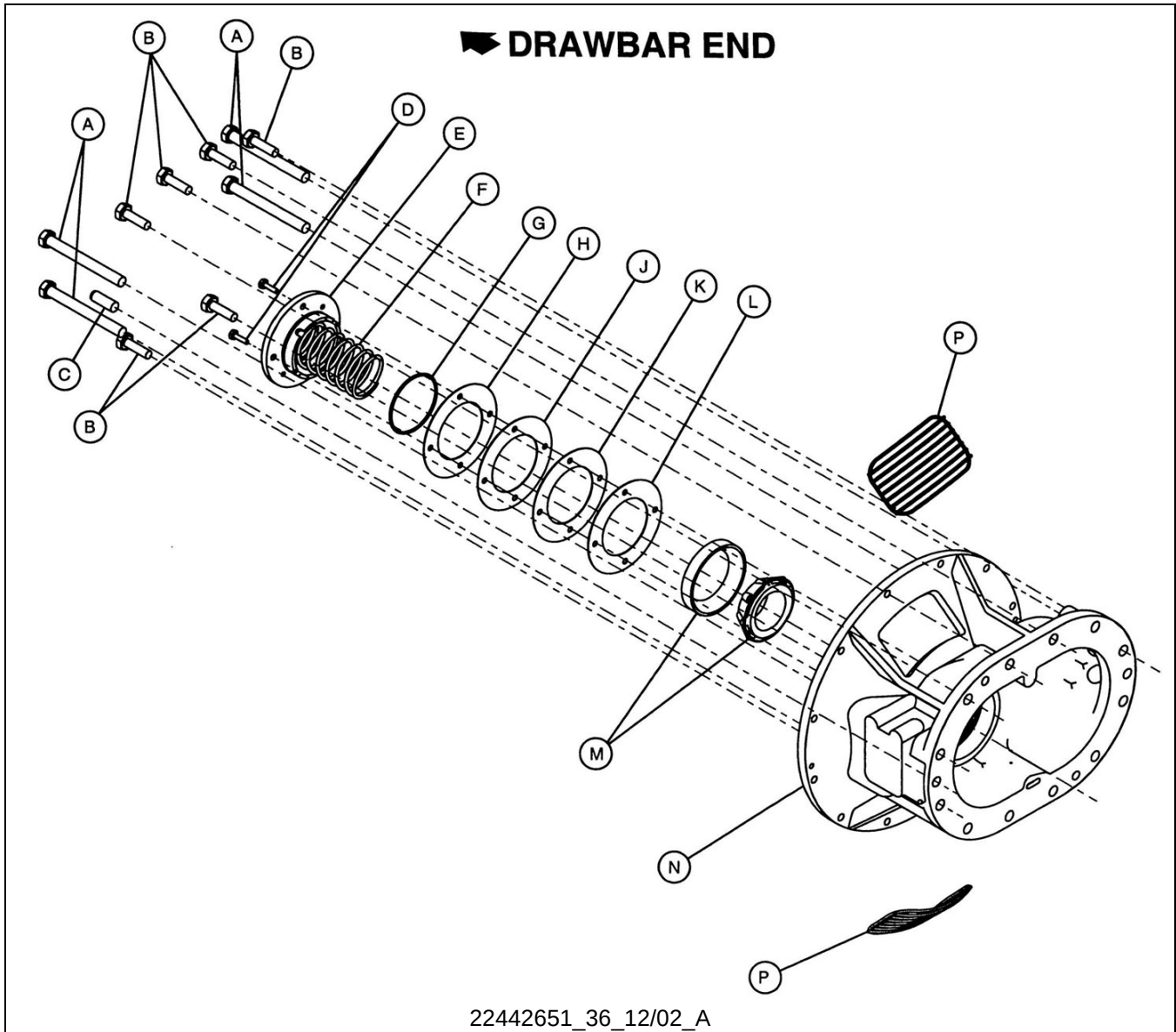
DRAWBAR END



22442651_35_04/03_B

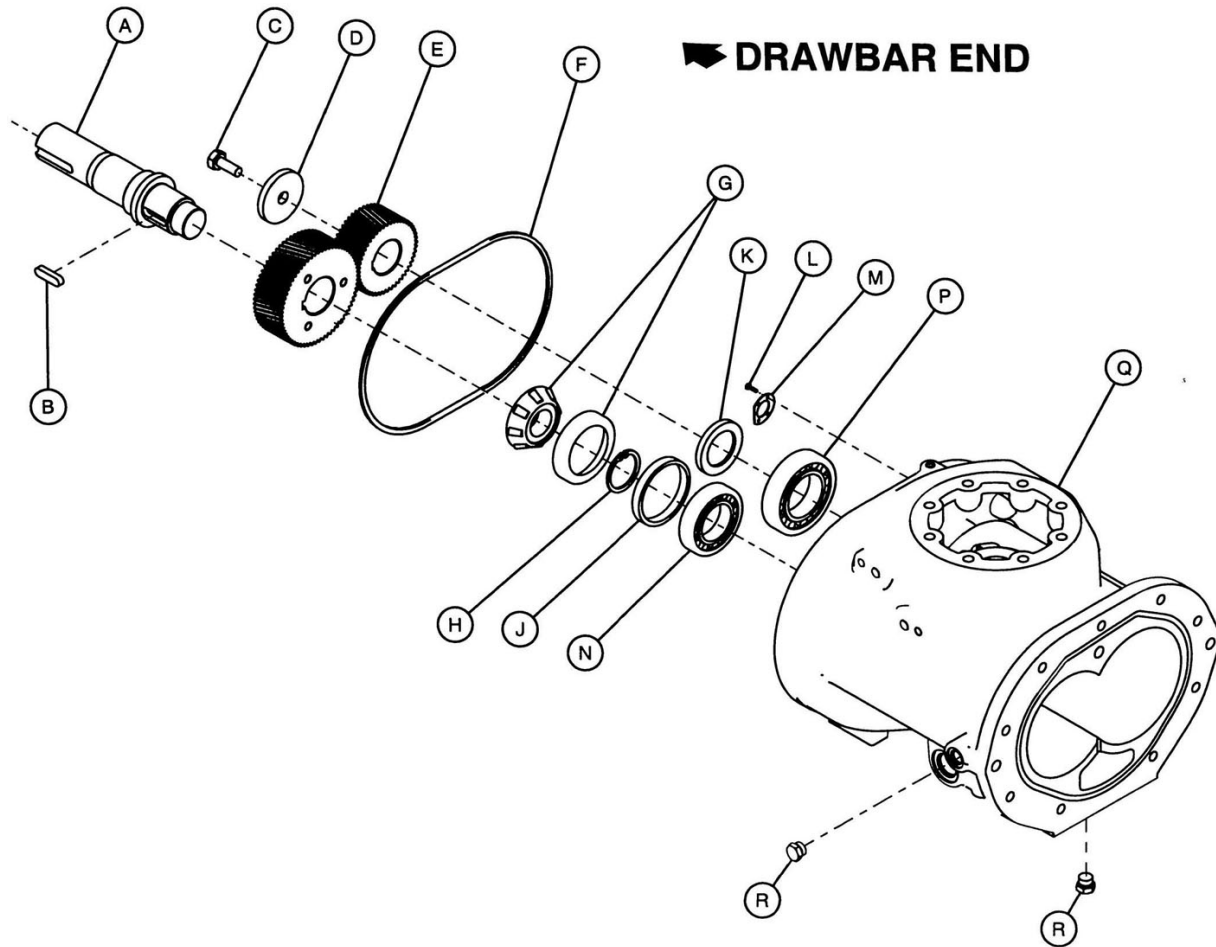
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	35322767	SPRING, PISTON	1	
K	35318005	BUSHING, UNLOADER PISTON	2	
L	35588193	PISTON, UNLOADER	1	
M	35321603	SPRING, COMPRESSION	1	
N	54745443	DIAPHRAGM, INLET	1	
P	22095319	SPACER, PISTON STOP	1	
Q	96701917	SCREW, HEX M10-1.50 X 30	1	
R	54753934	GASKET, INLET VALVE	1	

AIREND ASSEMBLY



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96707377	SCREW, HEX M16-2.0 X 150	4	
B	96706262	SCREW, HEX M16-2.0 X 45	8	
C	35295336	PIN, DOWEL M16 X 40	2	
D	96702253	SCREW, HEX M08-1.25 X 25	4	
E	54653514	HOUSING, SEAL	1	
F	35593490	SEAL, SHAFT	1	
G	95022356	O-RING	1	
H	54690045	SHIM, .0508mm THICK	6	
J	54690037	SHIM, .254mm THICK	1	
K	54690011	SHIM, .508mm THICK	1	
L	54690003	SHIM, 1.016mm THICK	1	
M	35610203	BEARING, TAPER ROLLER	1	
N	54611918	GEARCASE	1	
P	36798346	GUARD, HAND	2	

AIREND ASSEMBLY (cont'd)

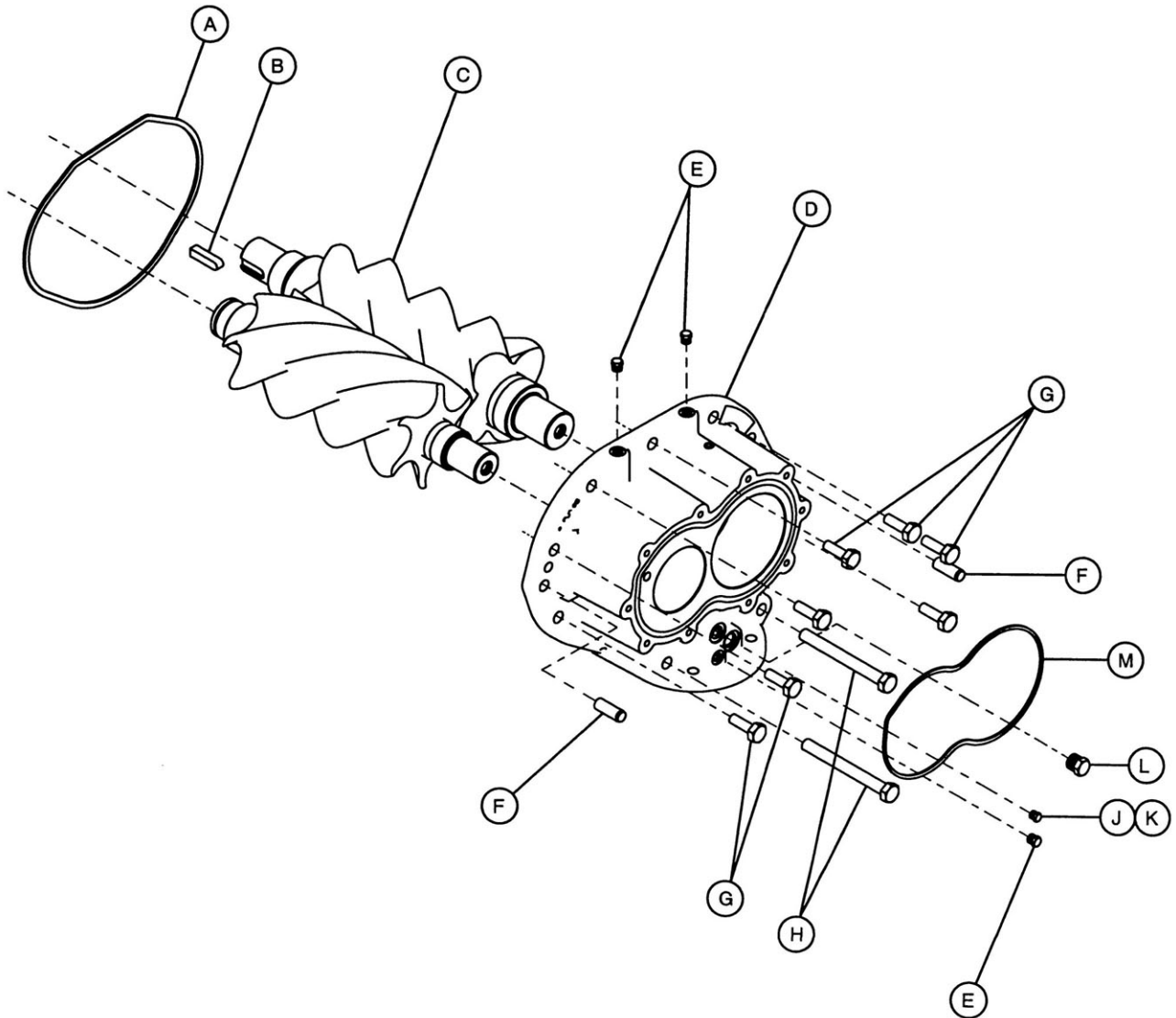


22442651_37_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54665237	SHAFT, DRIVE	1	
B	95688289	KEY, 1/2" SQ. X 1.75	1	
C	96706254	SCREW, HEX M16-2.0 X 35	1	
D	35255819	PLATE, CLAMP	1	
E	54603584	GEAR SET	1	P425, 7/120
	54610779	GEAR SET	1	HP3759,10/110
	54670070	GEAR SET	1	XP375, 9/110
	22151534	GEAR SET	1	VHP300,14/85
F	54680939	O-RING, INLET END ROTOR HSG.	1	
G	54469242	BEARING,TAPER ROLLER	1	
H	95223806	RING, EXT. RETAINING	1	
J	54643432	SPACER	1	
K	54686936	SPACER, MALE ROTOR GEAR	1	
L	96716105	SCREW, HEX M06-1.0 X 12	4	
M	54654819	RETAINER, MR INLET BEARING	1	
N	35609361	BEARING, CYLINDRICAL	1	
P	35313550	BEARING, CYLINDRICAL	1	
Q	54509187	HOUSING, ROTOR	1	
R	95938213	PLUG, HEX 3/4-16	2	

AIREND ASSEMBLY (cont'd)

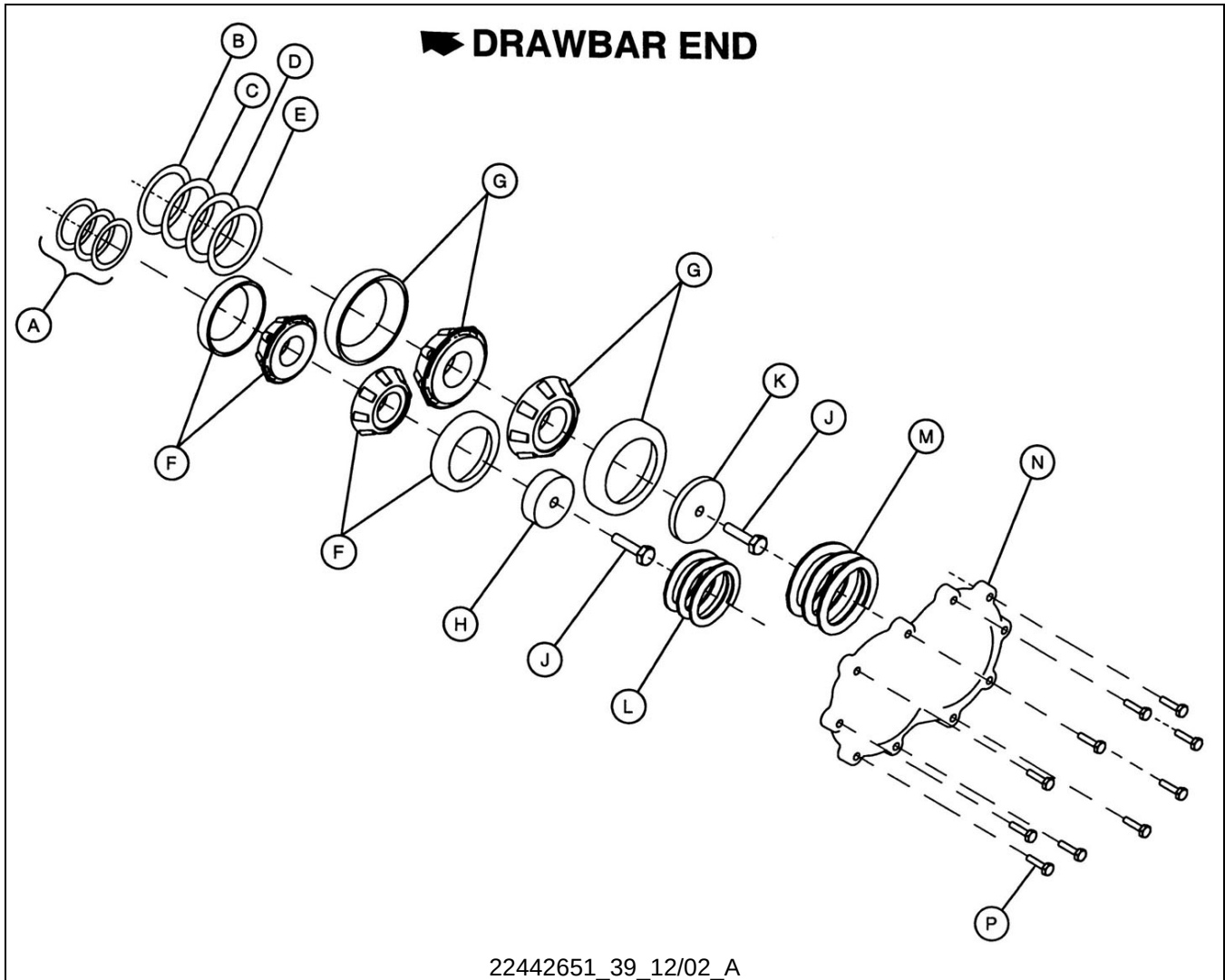
DRAWBAR END



22442651_38_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54680921	O-RING, ROTOR HSG TO RR BRG HSG	1	
B	96741459	KEY, 9 X 14 X 45	1	
C	42495101	ROTOR SET	1	
D	54509203	HOUSING, REAR BEARING	1	
E	95938965	PLUG, HEX 7/16	3	
F	35295336	PIN, DOWEL M16 X 40	2	
G	96716162	SCREW, HEX M16-2.0 X 40	7	
H	96707377	SCREW, HEX M16-2.0 X 150	2	
J	96740329	PLUG, HEX M12-1.75X 1.5	1	
K	54629951	RING, SEAL	1	
L	95938213	PLUG, HEX 3/4-16	1	
M	95643383	O-RING	1	

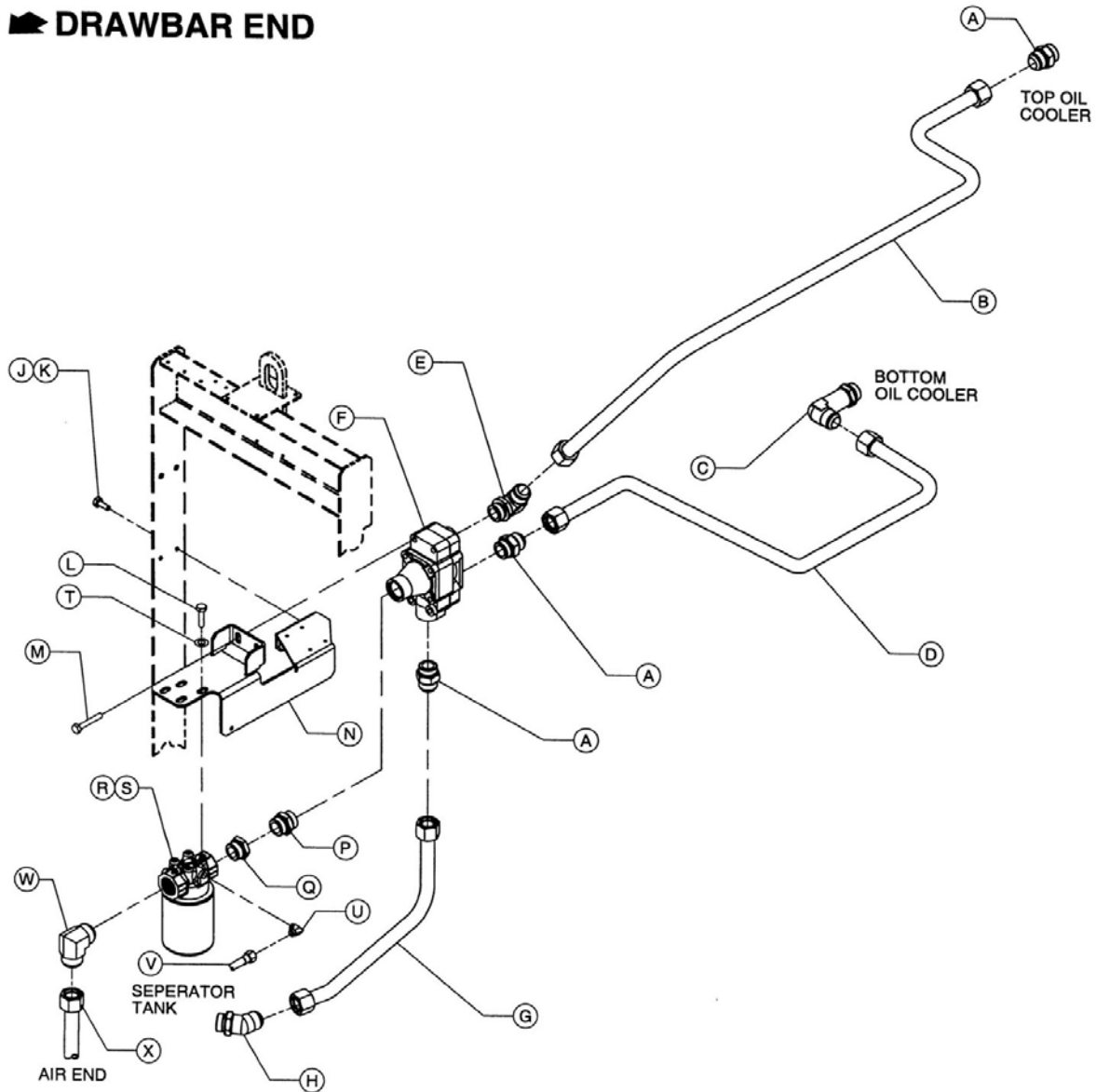
AIREND ASSEMBLY (cont'd)



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35355874	SHIM SET, DISCHG END CLEARANCE	1	
B	39312079	SHIM, ROTOR END CLEAR .050mm	1	
C	39312293	SHIM, ROTOR END CLEAR .075mm	1	
D	39312301	SHIM, ROTOR END CLEAR .100mm	1	
E	39312319	SHIM, ROTOR END CLEAR .250mm	1	
F	35600113	BEARING, TAPER ROLLER	2	
G	39309117	BEARING, TAPER ROLLER	2	
H	54635651	RETAINER, BEARING	1	
J	96710553	SCREW, HEX M16-2.0 X 50	2	
K	54635644	RETAINER, BEARING	1	
L	54643903	SPRING, WAVE	1	
M	54643895	SPRING, WAVE	1	
N	54523980	COVER, REAR BEARING	1	
P	96705983	SCREW, HEX M10-1.50 X 35	10	

OTBV / OIL FILTER MOUNTING

DRAWBAR END

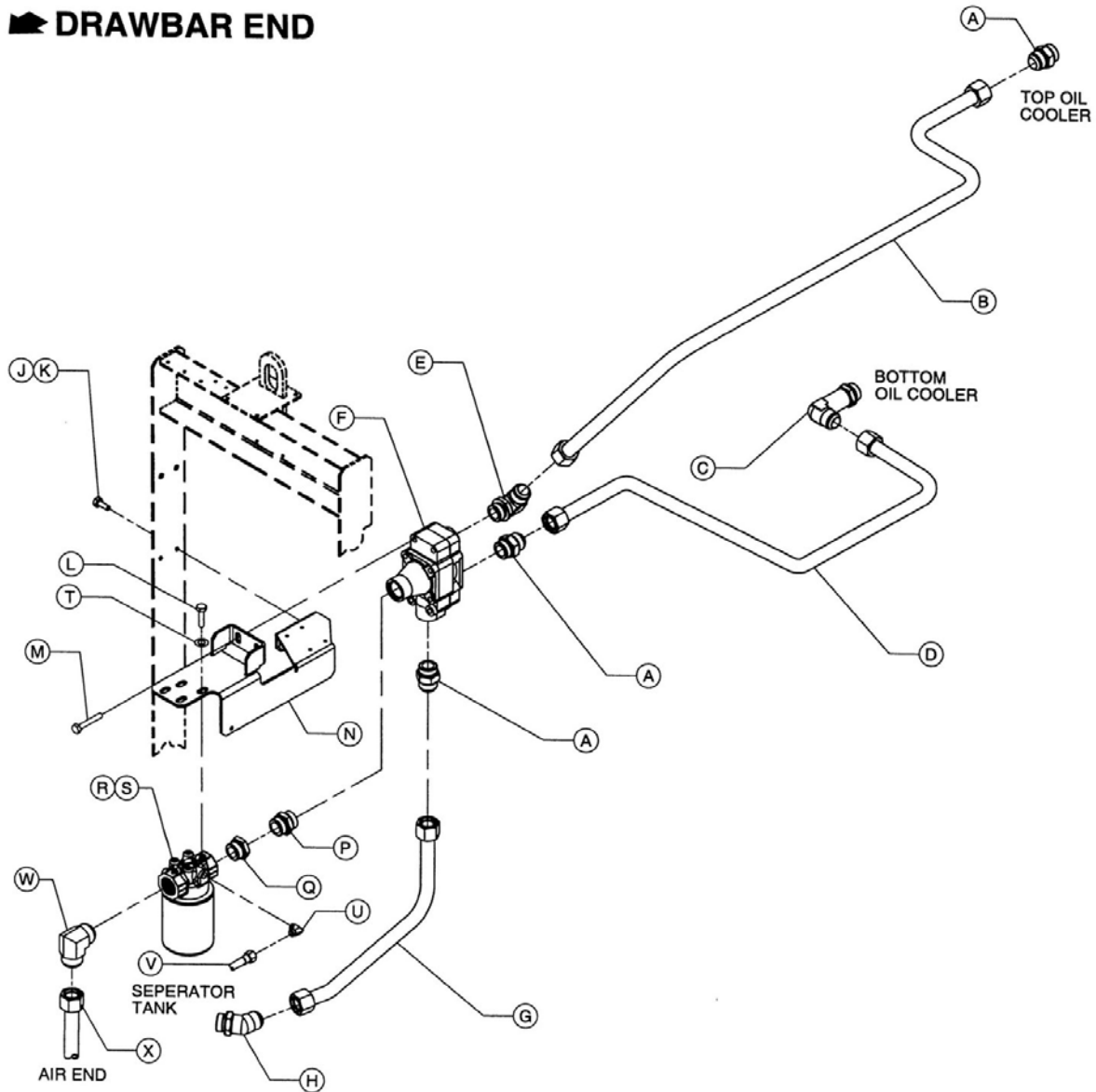


22442651_40_04/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95955993	CONNECTOR, 1.31 SAE	3	
B	54679998	TUBE, OIL COOLER TOP	1	
C	95992848	ELBOW, 90 DEGREE	1	
D	54414420	TUBE, OTBV TO OIL COOLER	1	
E	95938171	ELBOW, 90 1.31 SAE	1	
F	54414420	OTBV, 1.31 SAE	1	
G	35227909	HOSE, -16 X 25"	1	
H	95992632	ELBOW, 45 1.31 SAE	1	
J	35279025	SCREW, TAPPING M08-1.25 X 20	2	
K	36881886	NUT, HEX FLANGE M08-1.25	2	
L	35252493	SCREW, LOCKING 3/8-16 X 3/4	2	

OTBV / OIL FILTER MOUNTING

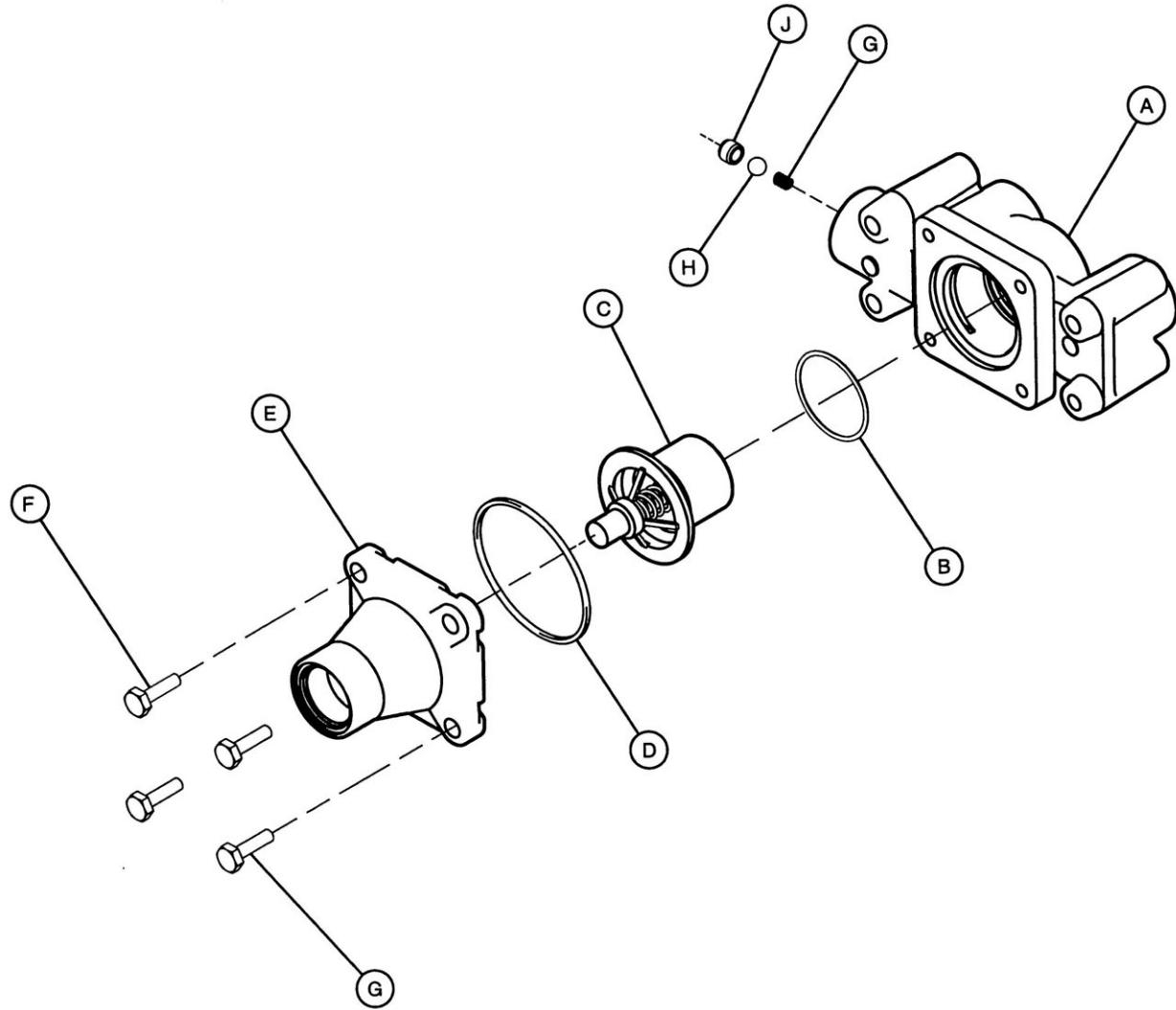
DRAWBAR END



22442651_40_04/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	36786382	SCREW, M08-1.25 X 70	2	
N	36880367	SUPPORT, OIL FILTER	1	
P	95954921	UNION, 1.31 SAE	1	
Q	95954913	REDUCER, 1.62 SAE X 1.31 FEM SAE	1	
R	36897437	HEAD, SINGLE FILTER	1	
S	36897346	ELEMENT, OIL FILTER	1	
T	95935037	WASHER, FLAT	2	
U	95365094	ELBOW, 9/16 X -4 JIC	1	
V	35282920	HOSE ASSEMBLY -4 JIC X 30"	1	
W	95376133	ELBOW, 1.63-12	1	
X	36792000	HOSE ASSEMBLY, -16 JIC X 17.75	1	

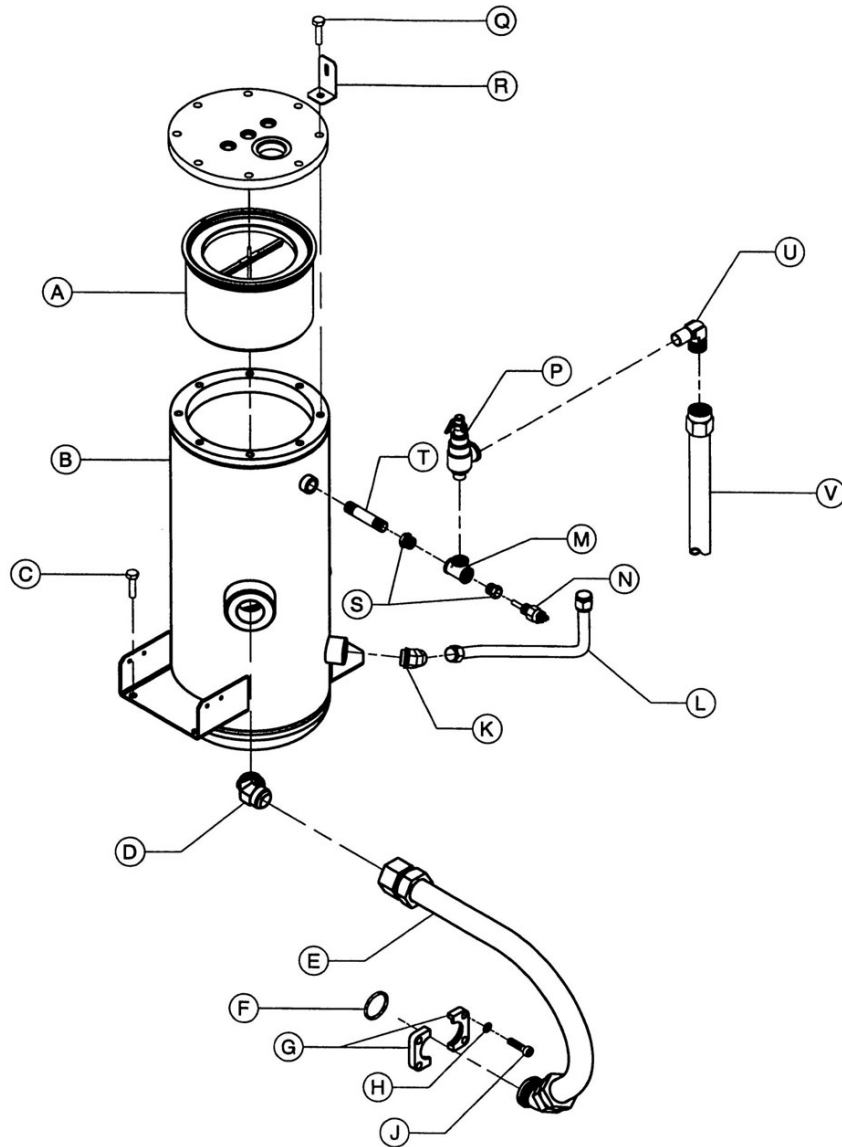
OIL TEMPERATURE BYPASS VALVE



22442651_41_04/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54414305	HOUSING, OTBV	1	
B	36788172	SEAL, U-TYPE VITON	1	
C	36782019	ELEMENT, 125-145 DEG F	1	
D	95022307	O-RING	1	
E	36876779	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	

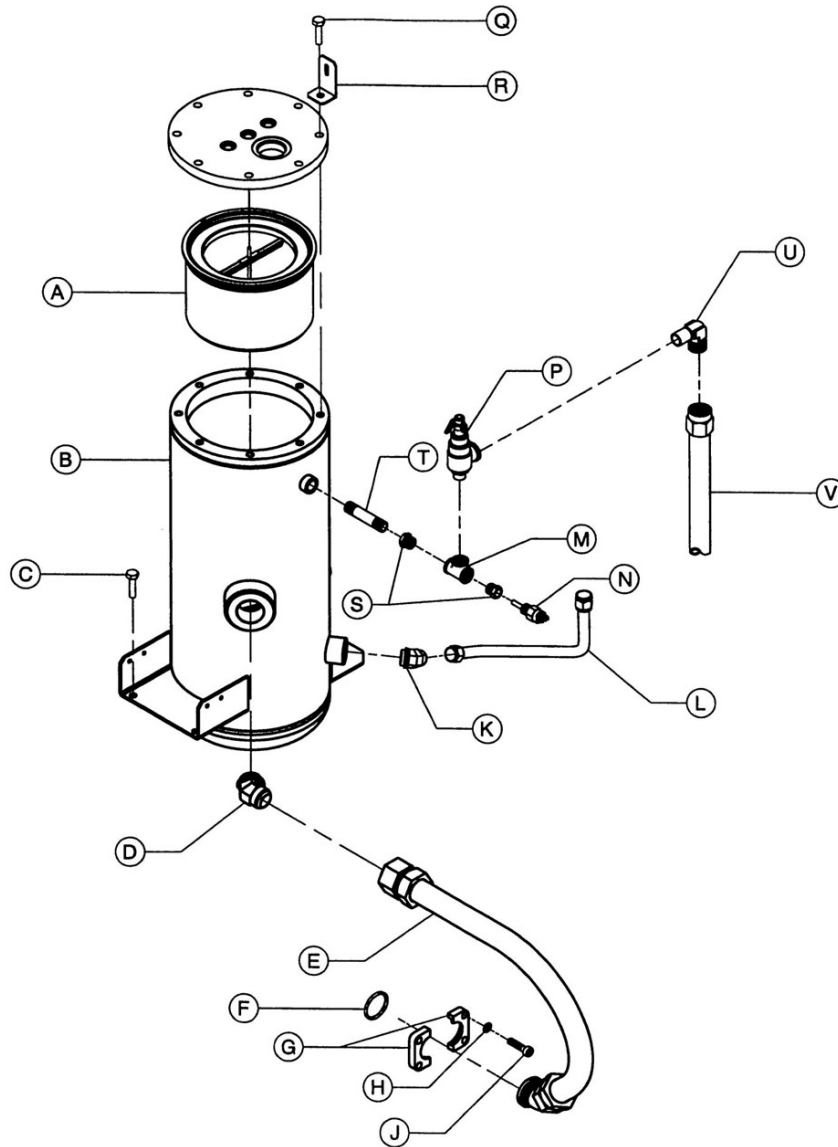
SEPARATOR TANK COMPLETE



22442651_42_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22111975	ELEMENT, SEPARATOR	1	
B	54620604	TANK, SEPARATOR	1	
C	36888055	SCREW, HEX FLANGE M12-1.75 X 30	4	
D	95944732	ELBOW, 45 2.50 SAE	1	
E	54688015	HOSE, DISCHARGE	1	
F	95357976	O-RING	1	
G	35292143	FLANGE, HALF	2	
H	95934683	WASHER, LOCK	4	
J	96719810	SCREW, HEX M14-2.0 X 40	4	
K	95992632	ELBOW, 45 1.31 SAE	1	
L	35132877	TUBE, OTBV TO SEP TK	1	

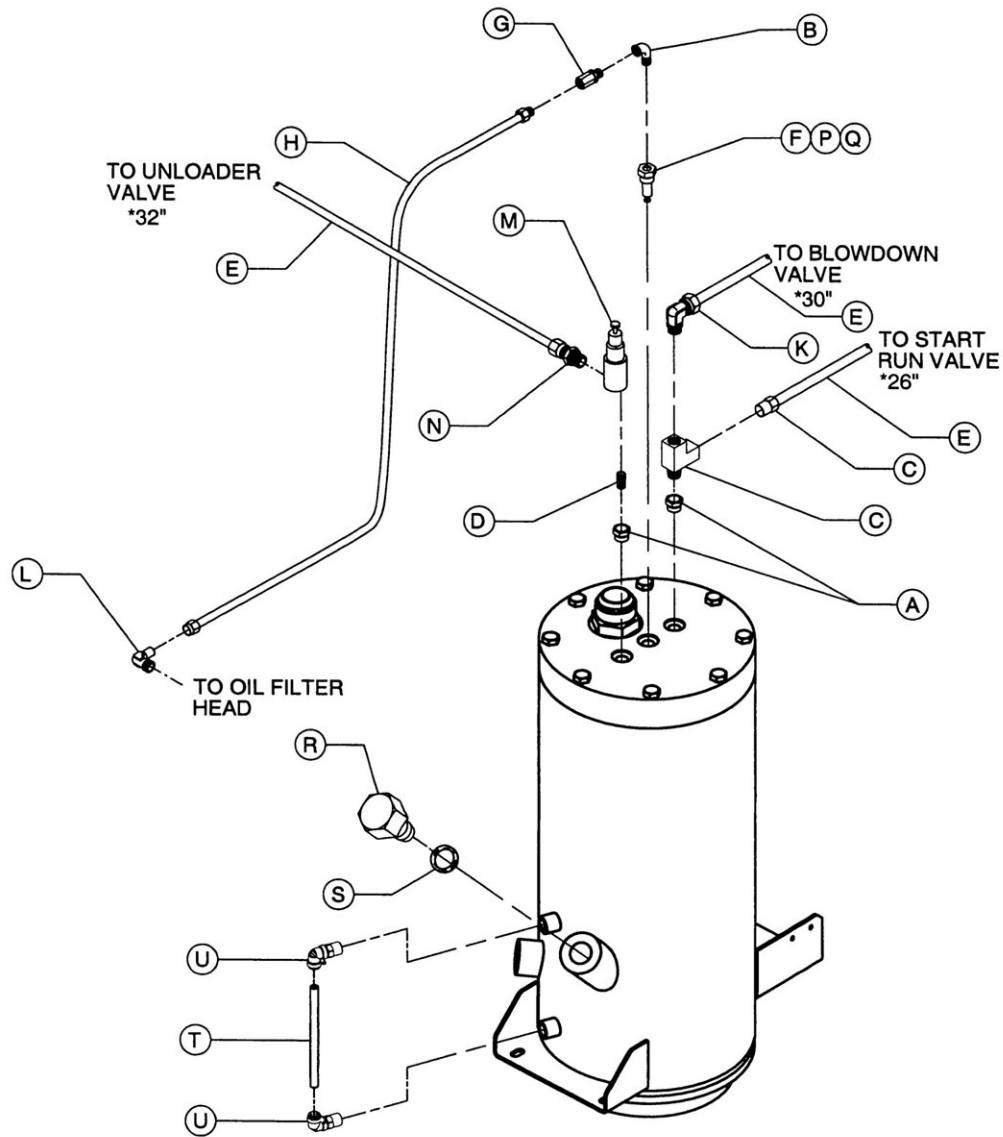
SEPARATOR TANK COMPLETE



22442651_42_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95954228	TEE, 1.0 NPT	1	(P425A) (HP375A, XP375A) (VHP300A)
N	36898922	SENSOR, TEMPERATURE	1	
P	54731435	VALVE, SAFETY 150PSI	1	
	54731443	VALVE, SAFETY 200PSI	1	
	54731450	VALVE, SAFETY 250PSI	1	
Q	96727557	SCREW, HEX FLANGE M16 X 60	8	
R	36785012	BRACKET, SEPERATOR TANK LIFE	2	
S	95944671	BUSHING, REDUCING 1.0NPTM X .75NPTF	2	
T	95928040	NIPPLE, CLOSED 3/4 NPT	1	
U	95286548	ELBOW, 1.25 NPT X -16 JIC	1	
V	22060073	TUBE, DISCHARGE	1	

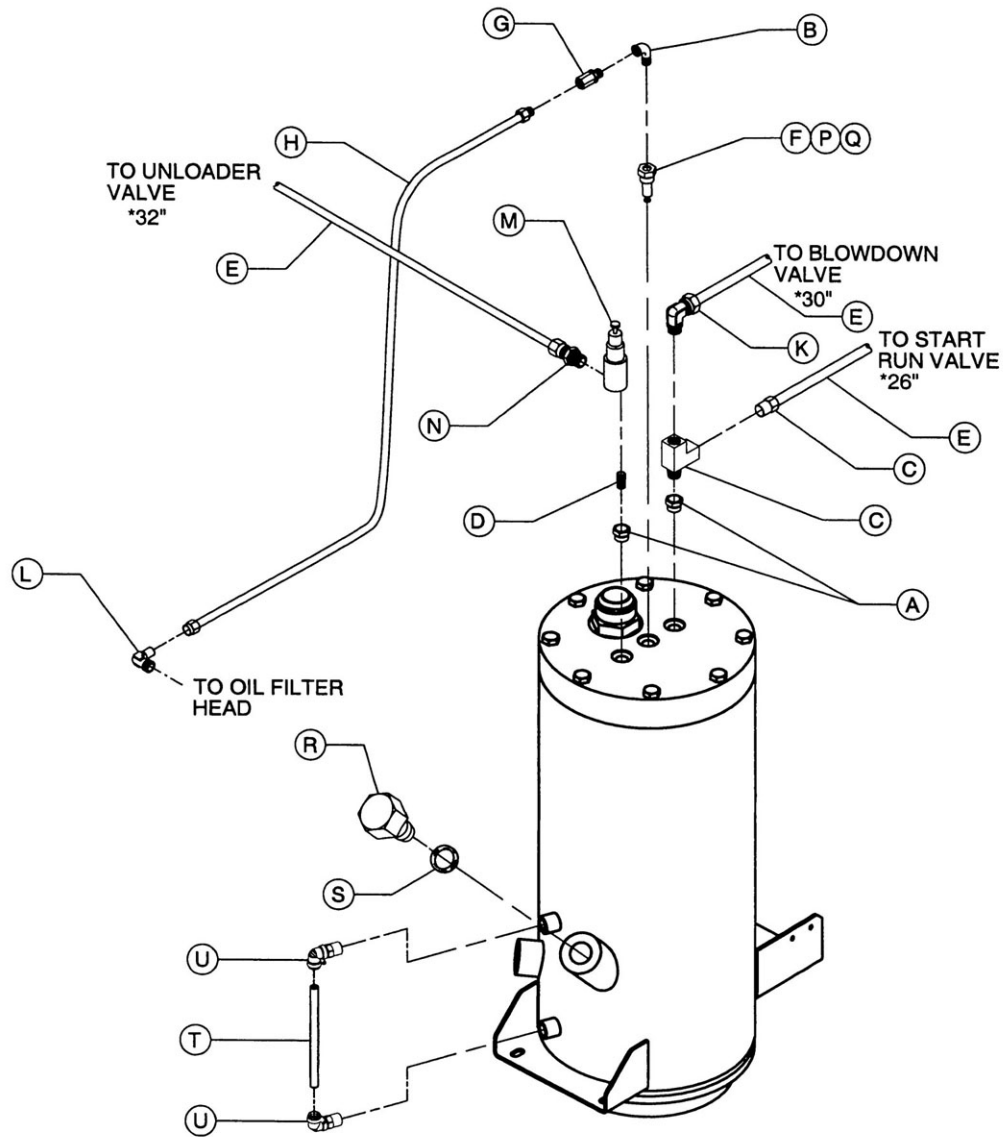
SEPARATOR TANK COMPLETE (cont'd)



22442651_43_03/01_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95773032	ADAPTER, .88 SAE	2	
B	35283464	ELBOW, 1/4 NPT X -4 JIC	1	
C	35114545	TEE, 1/4 NPT	1	
D	95944575	NIPPLE, CLOSED 1/4 NPT	1	
E	35356484	TUBING, 3/8 SYNDFLEX	*	
F	54721337	ADAPTER, OIL SCVANGE TUBE	1	
G	36840411	VALVE, CHECK	1	
H	35282920	HOSE, -4 JIC X 30"	1	
J	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	
K	35369354	ELBOW, MALE 1/4 NPT X 3/8 TUBE	1	

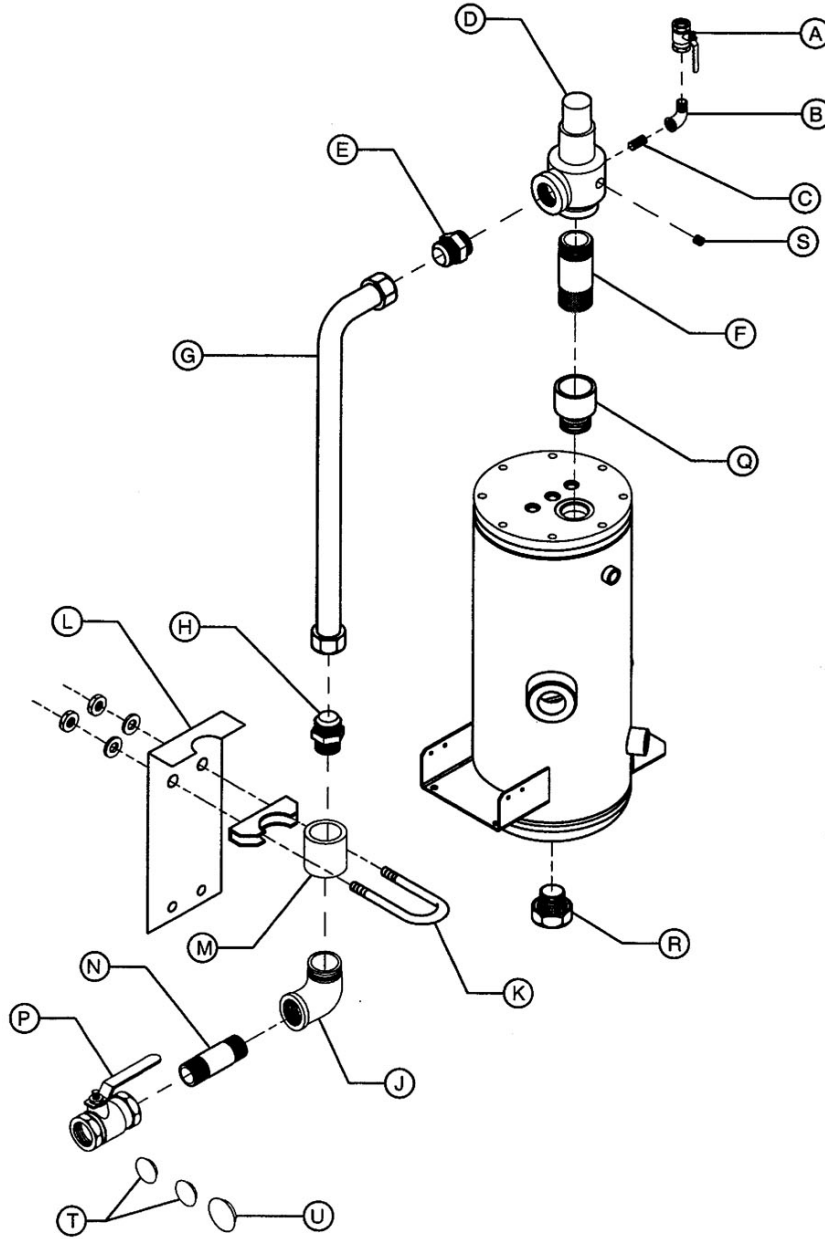
SEPARATOR TANK COMPLETE (cont'd)



22442651_43_03/01_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95365094	ELBOW, 9/16 X -4 JIC	1	
M	36896892	VALVE, PRESS REG 200PSI	1	(HP375, XP375A)
	36854149	VALVE, PRESS REG 100PSI	1	(P425A, VHP300A)
N	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	
P	92877620	O-RING	1	
Q	95973228	O-RING	1	
R	35579630	PLUG, 1.62"	1	
S	35279942	O-RING	1	
T	54629464	TUBE, SIGHT	1	
U	54627799	ELBOW, SIGHT TUBE	2	

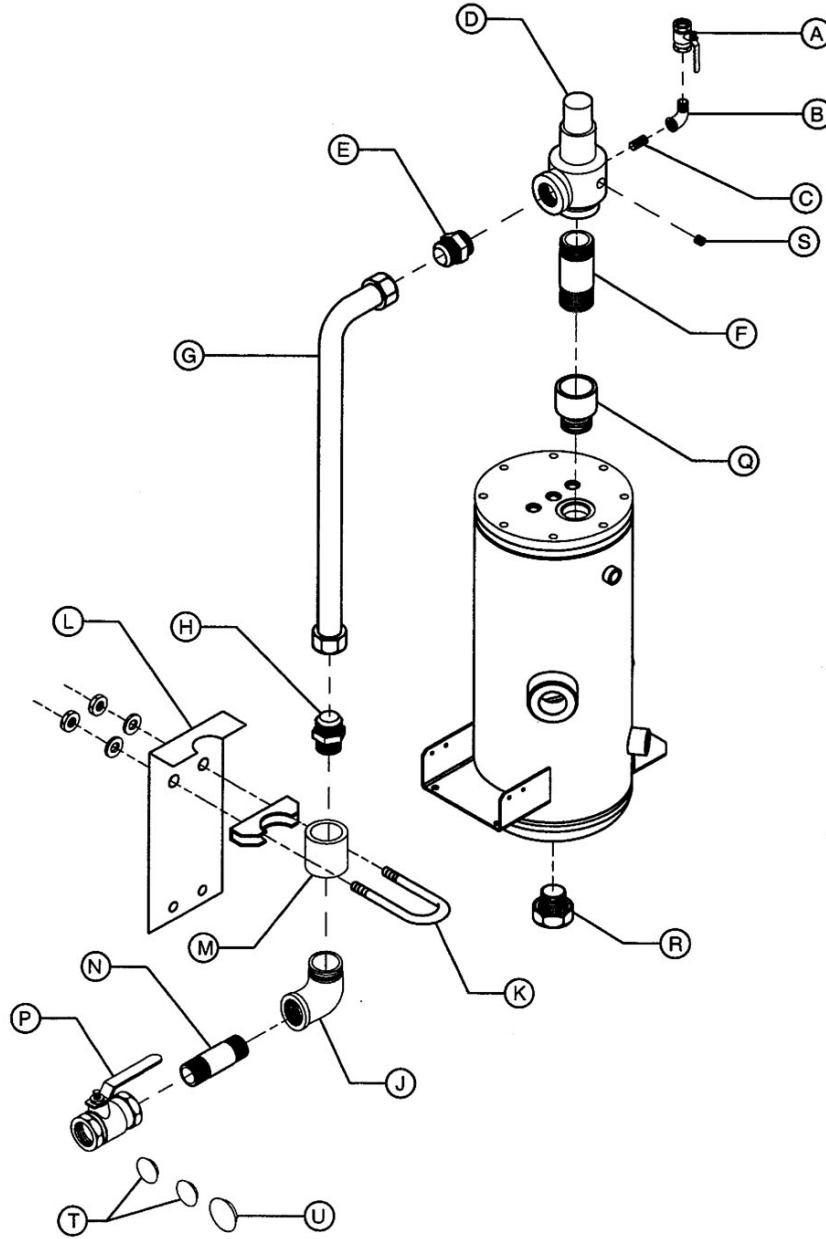
SERVICE AIR COMPLETE



22442651_44_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35576115	VALVE, 3/4 NPT BALL	1	
B	95928172	ELBOW, STREET 3/4 NPT	1	
C	95928040	NIPPLE, CLOSED 3/4 NPT	1	
D	22146641	VALVE, MINIMUM PRESSURE	1	
E	95208682	ADAPTER, 1.50 NPT X 1.50	1	
F	95928032	NIPPLE, CLOSE	1	
G	54698659	TUBE, SERVICE	1	
H	95279345	CONNECTOR, 1.25 NPT	1	
J	95944104	ELBOW, STREET 1.25 NPT	1	
K	35192178	CLAMP, SADDLE	1	

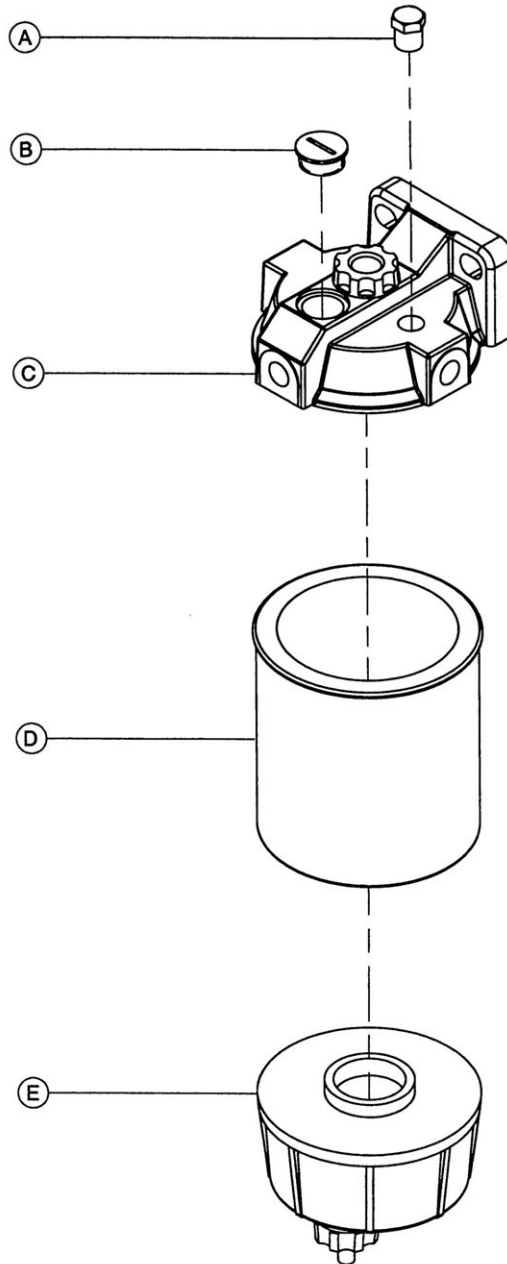
SERVICE AIR COMPLETE



22442651_44_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	54698667	SUPPORT, SERVICE PIPE	1	
M	95953451	COUPLING, 1.25 NPT	1	
N	95953758	NIPPLE, PIPE 1.25 NPT X 4.5	1	
P	35612126	VALVE, BALL 1.25 NPT	1	
Q	95741088	ADAPTER, FEMALE	1	
R	95280541	PLUG, HEX O-RING 1.06-12	1	
S	95928230	PLUG, HEX SOCKET 1/4 NPT	1	
T	35285543	PLUG, HOLE 1.50	2	
U	35310622	PLUG, HOLE 2.0	1	

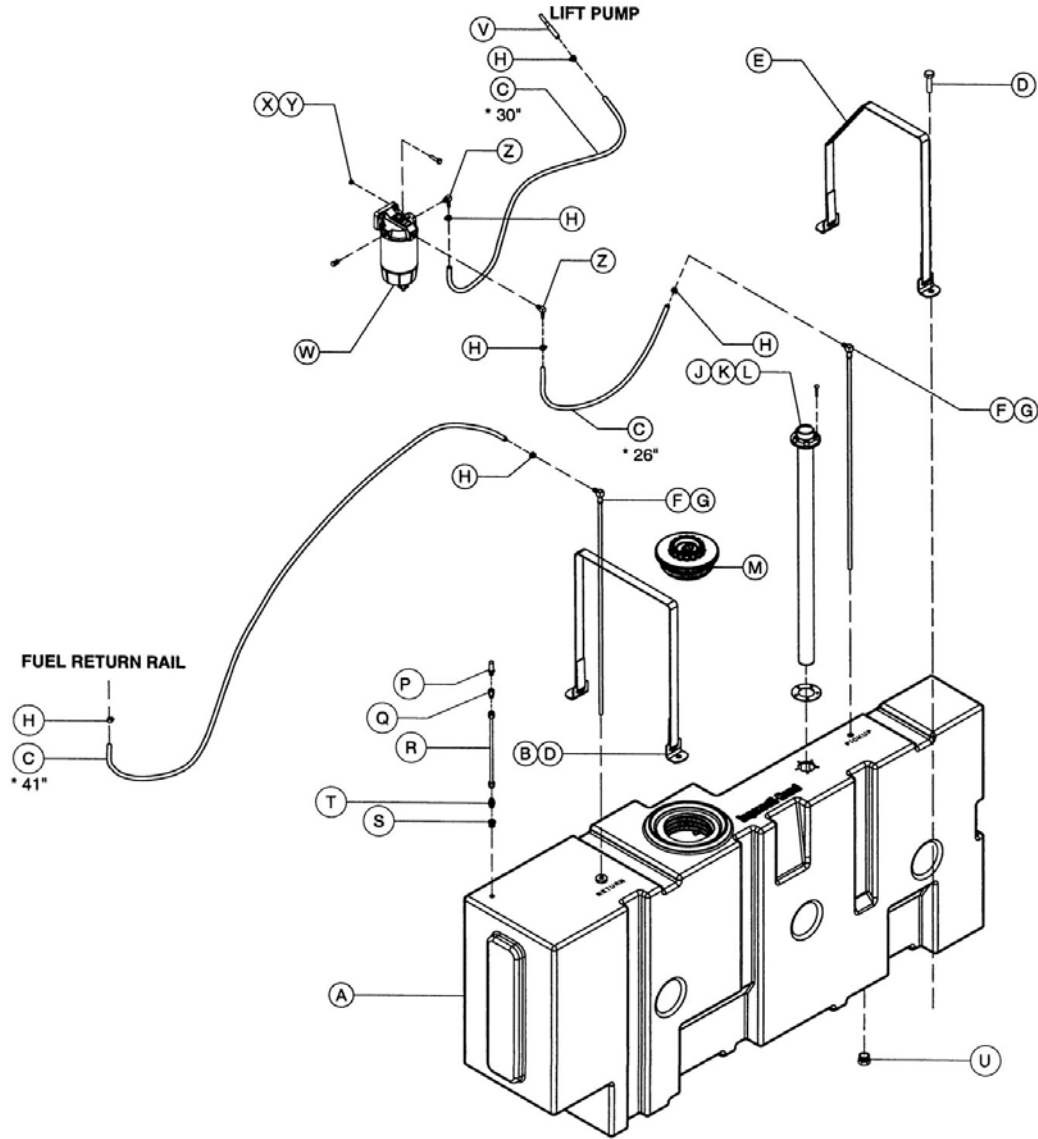
FUEL / WATER SEPARATOR



22442651_45_12/02_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54480520	PLUG, VENT	1	
B	35358381	COVER, CHECK BALL	1	
C	54480512	HEAD	1	
D	54468178	ELEMENT ASSEMBLY	1	
E	54480504	BOWL, POLYCARBONATE	1	

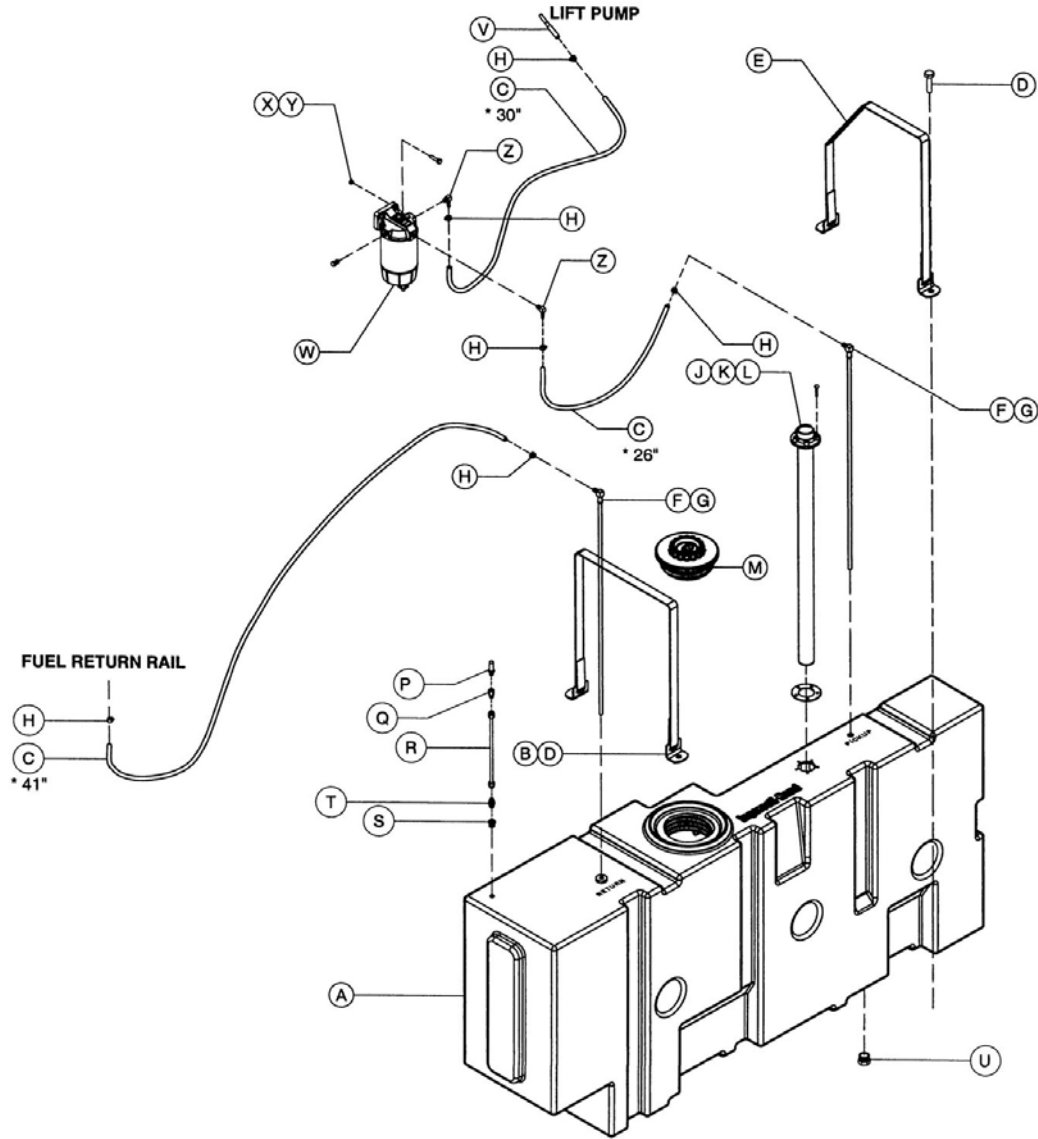
FUEL TANK COMPLETE



22442651_46_03/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54633938	TANK, FUEL	1	
B	54720727	STRAP, FUEL TANK	1	
C	35363498	HOSE, .31 FUEL	*	
D	35271170	SCREW, TAPPING M08-1.25 X 40	4	
E	54721170	STRAP, FUEL TANK	1	
F	54675863	STANDPIPE ASSEMBLY	2	
G	35384577	BUSHING, NITRILE	2	
H	35296342	CLAMP, WORM GEAR	6	
J	54731427	SENDER, FUEL LEVEL	1	
K	35361849	GASKET, FUEL SENDER	1	
L	95916532	SCREW, FILLISTER HEAD 10-32 X .50	5	
M	54660089	CAP, FUEL	1	

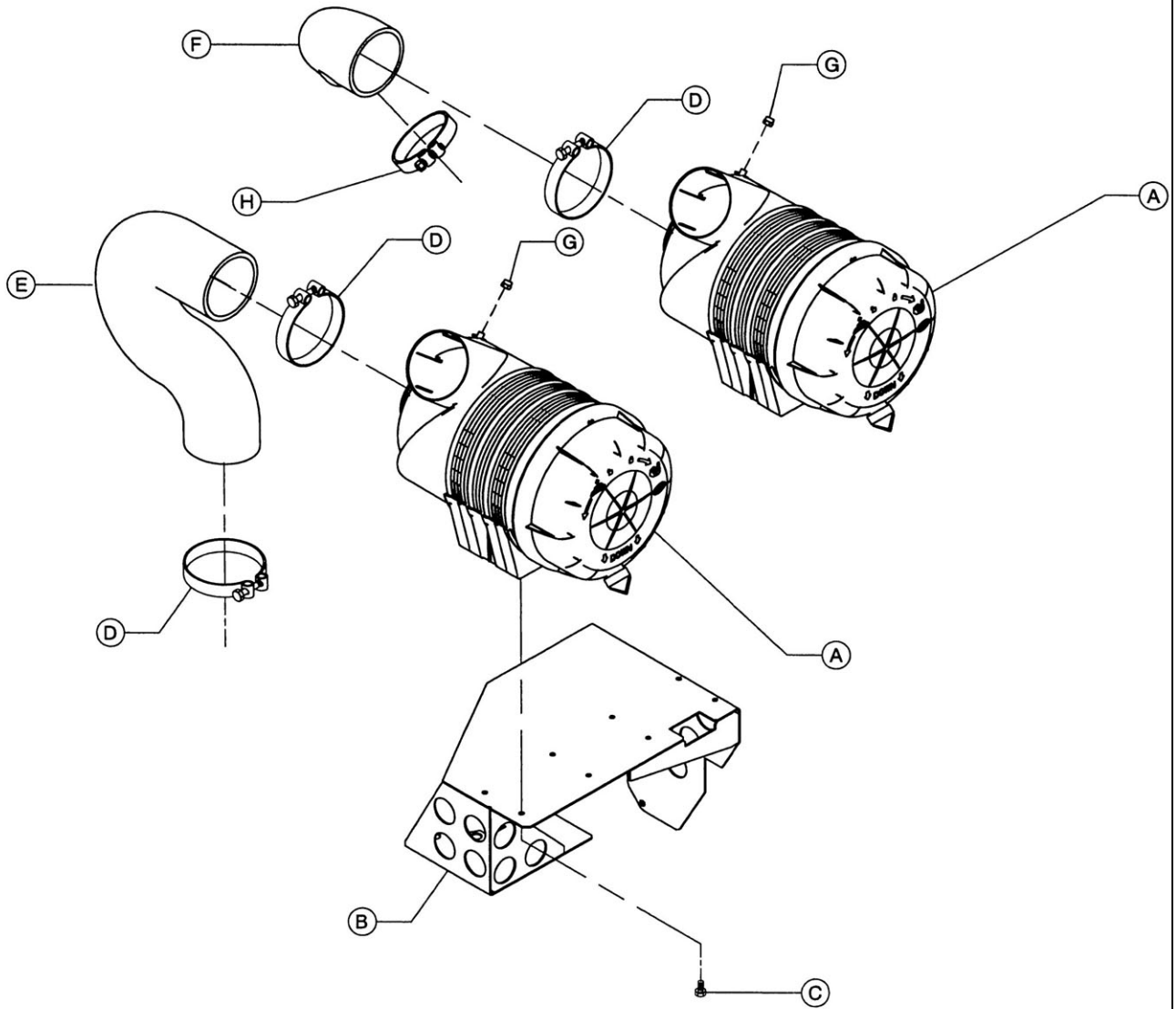
FUEL TANK COMPLETE



22442651_46_03/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36845493	FILTER, IN-LINE FUEL	1	
P	35322395	SILENCER, PNEUMATIC 1/4 NPT	1	
Q	35369339	CONNECTOR, FEMALE 1/4 NPT X 3/8 TUBE	1	
R	35356484	TUBING, 3/8 SYNPLEX	8.5	
S	95940748	BUSHING, REDUCING 3/8 NPT X 1/4	1	
T	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	
U	95280541	PLUG, HEX 1.06-16 SAE	1	
V	36895977	REDUCER, FUEL LINE 5/16 X 1/4	1	
W	54468160	FILTER, FUEL/WATER SEPARATOR	1	
X	36889608	SCREW, HEX FLG HD M08-1.25 X 25	2	
Y	36881886	NUT, HEX FLG M08-1.25	2	
Z	35378538	ELBOW, BARBED	2	

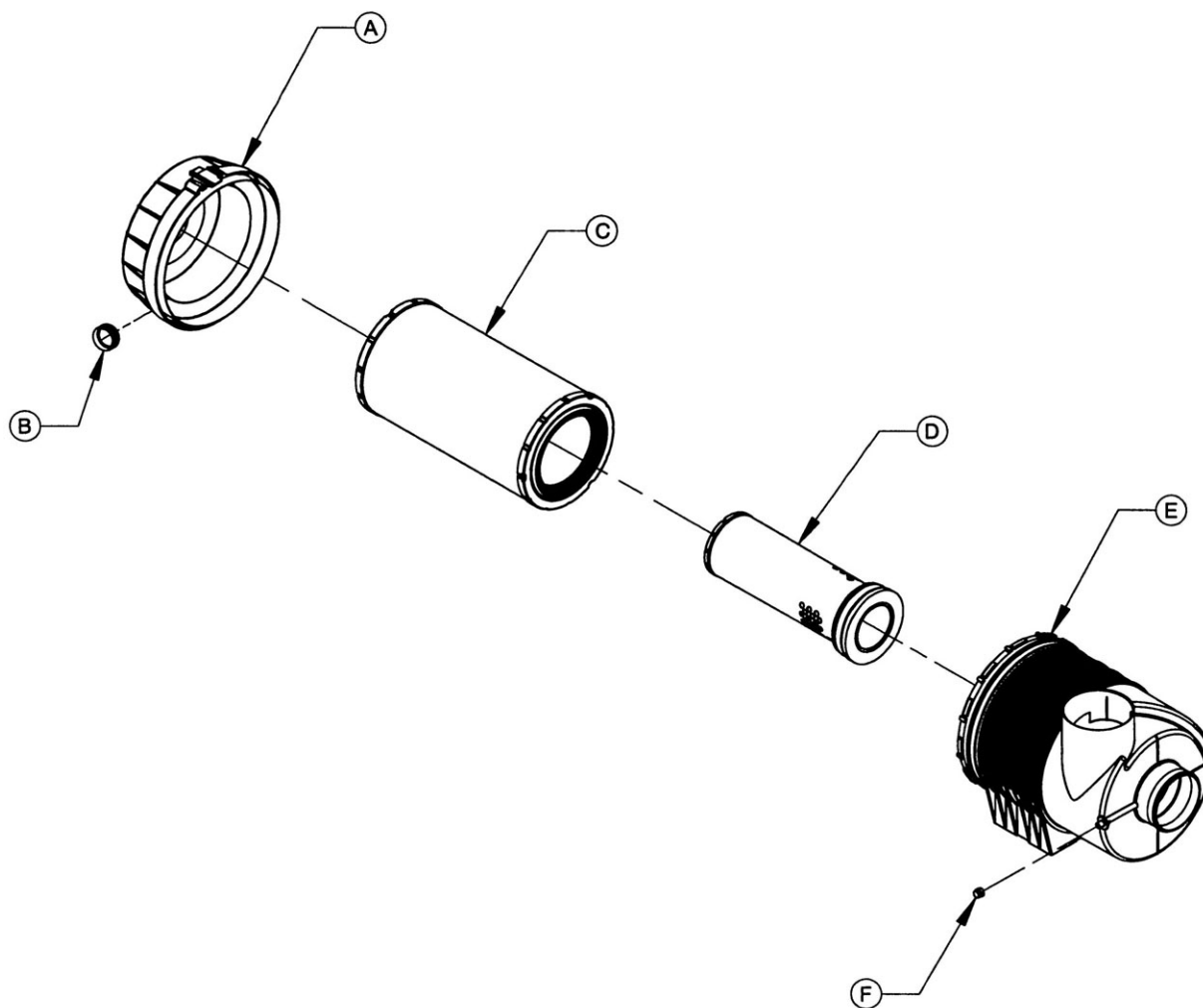
AIR INTAKE COMPLETE



22442651_47_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54661889	AIR CLEANER ASSEMBLY	2	
B	54727862	SUPPORT, AIR CLEANER	1	
C	96702048	SCREW, HEX M08-1.25 X 16	8	
D	22067714	CLAMP, T-BOLT	3	
E	22225395	HOSE, A/E AIR INTAKE	1	
F	54667084	HOSE, ENGINE AIR INTAKE	1	
G	35314939	INDICATOR, RESTRICTION	2	
H	35374073	CLAMP, T-BOLT	1	

AIR CLEANER ASSEMBLY

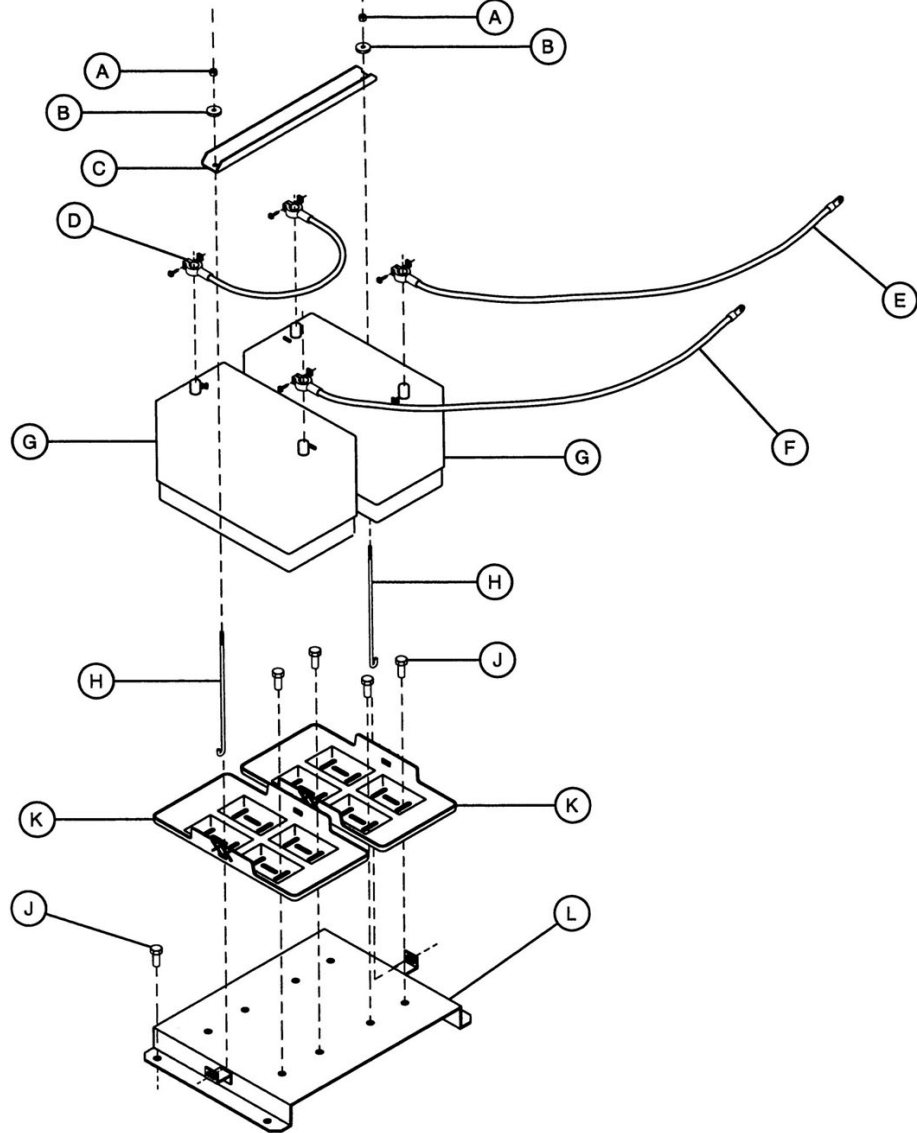


22442651_48_03/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54692975	COVER, AIR CLEANER	1	
B	35393677	VALVE, DUST EJECTOR	1	
C	54717145	ELEMENT, PRIMARY	1	
D	54717152	ELEMENT, SAFETY	1	
E	54692967	BODY, AIR CLEANER	1	
F	35393719	CAP, PLUG	1	

BATTERY ASSEMBLY

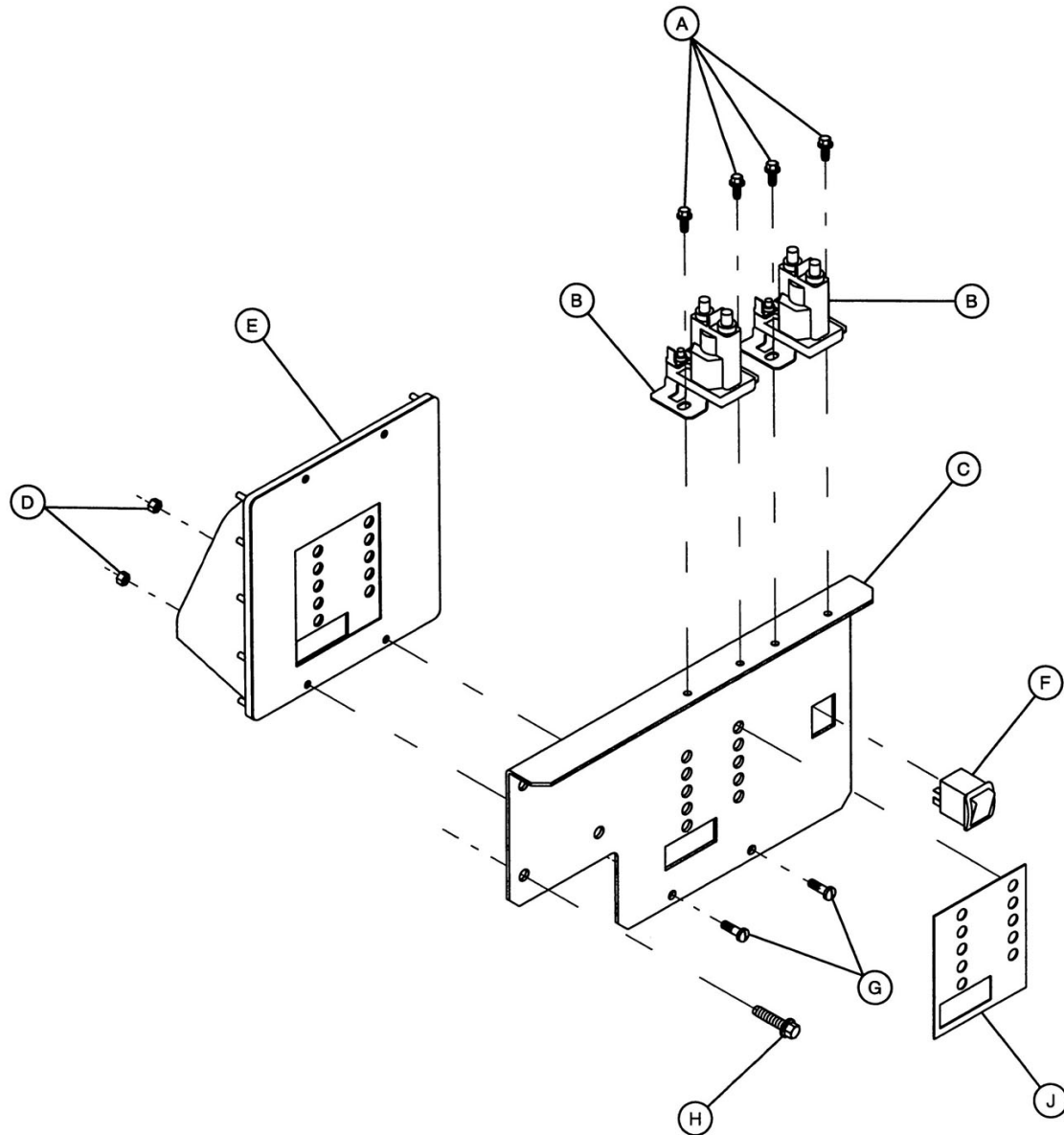
➤ DRAWBAR END



22442651_49_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95923298	NUT, HEX LOCK 1/4-20	2	
B	36853265	WASHER, PLASTIC 1/4	2	
C	22128490	HOLD DOWN, BATTERY	1	
D	35199991	CABLE, JUMPER	1	
E	35583582	CABLE, POSITIVE BATTERY	1	
F	35610856	CABLE, NEGATIVE BATTERY	1	
G	36844975	BATTERY, 12V	2	
H	36860005	J-BOLT, 1/4-20	2	
J	36797652	SCREW, HEX M06-1.0 X 12	12	
K	36878064	TRAY, BATTERY	2	
L	22205488	BRACKET, BATTERY MOUNTING	1	

WEDGE CONTROLLER

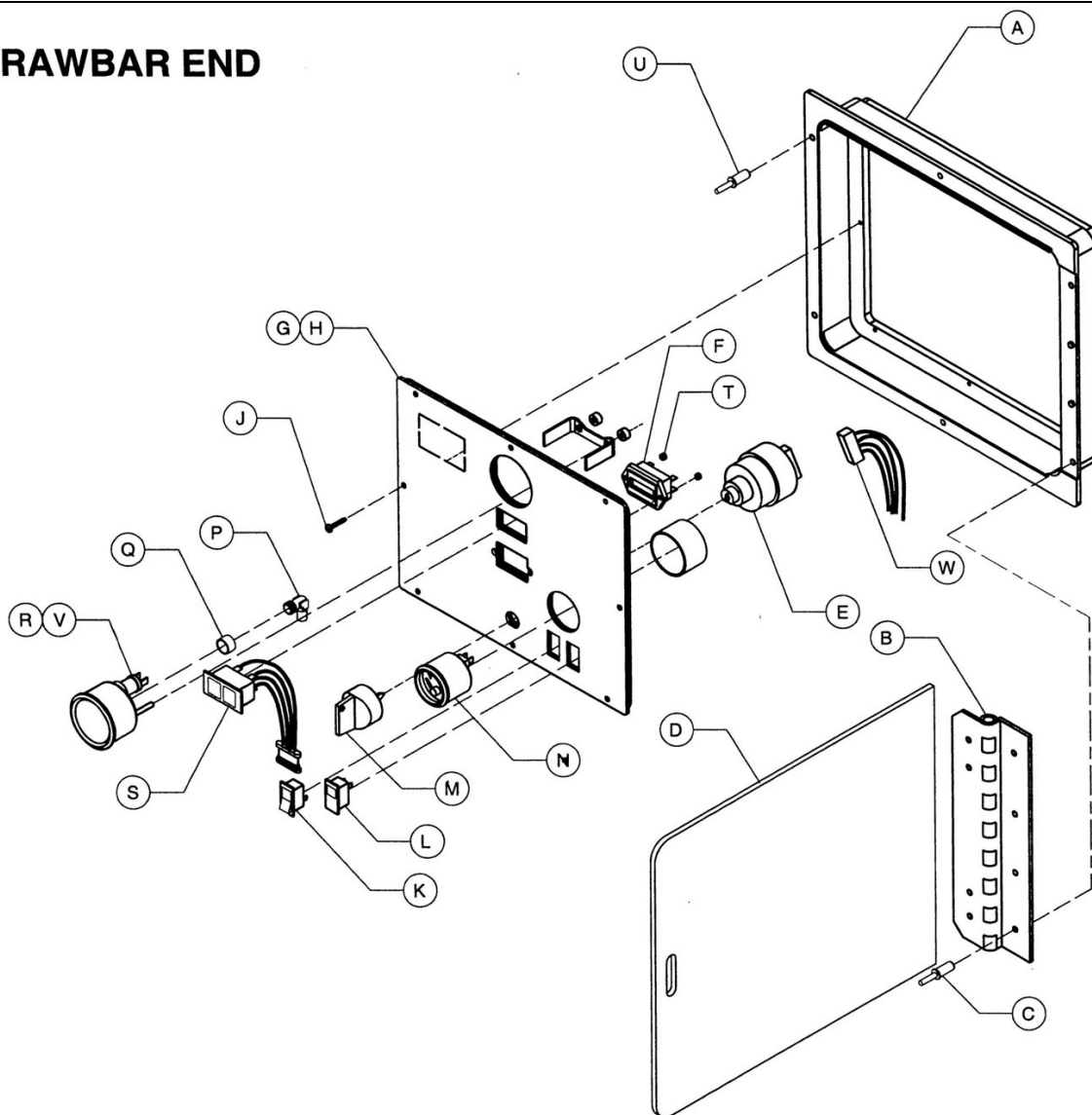


22442651_50_03/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	92368687	SCREW, TAPPING M06-1.0 X 12	4	
B	36853521	RELAY, 100AMP	2	
C	22197776	BRACKET, WEDGE MOUNTING	1	
D	35375807	NUT, HEX M05-0.8	4	
E	22173579	WEDGE MODULE	1	
F	54475777	SWITCH, ROCKER	1	
G	35369446	SCREW, HEX M05-0.8 X 50	4	
H	35279025	SCREW,TAPPING M08-1.25 X 20	4	
J	22215354	DECAL, WEDGE	1	

INSTRUMENT / CONTROL PANEL

➡ DRAWBAR END

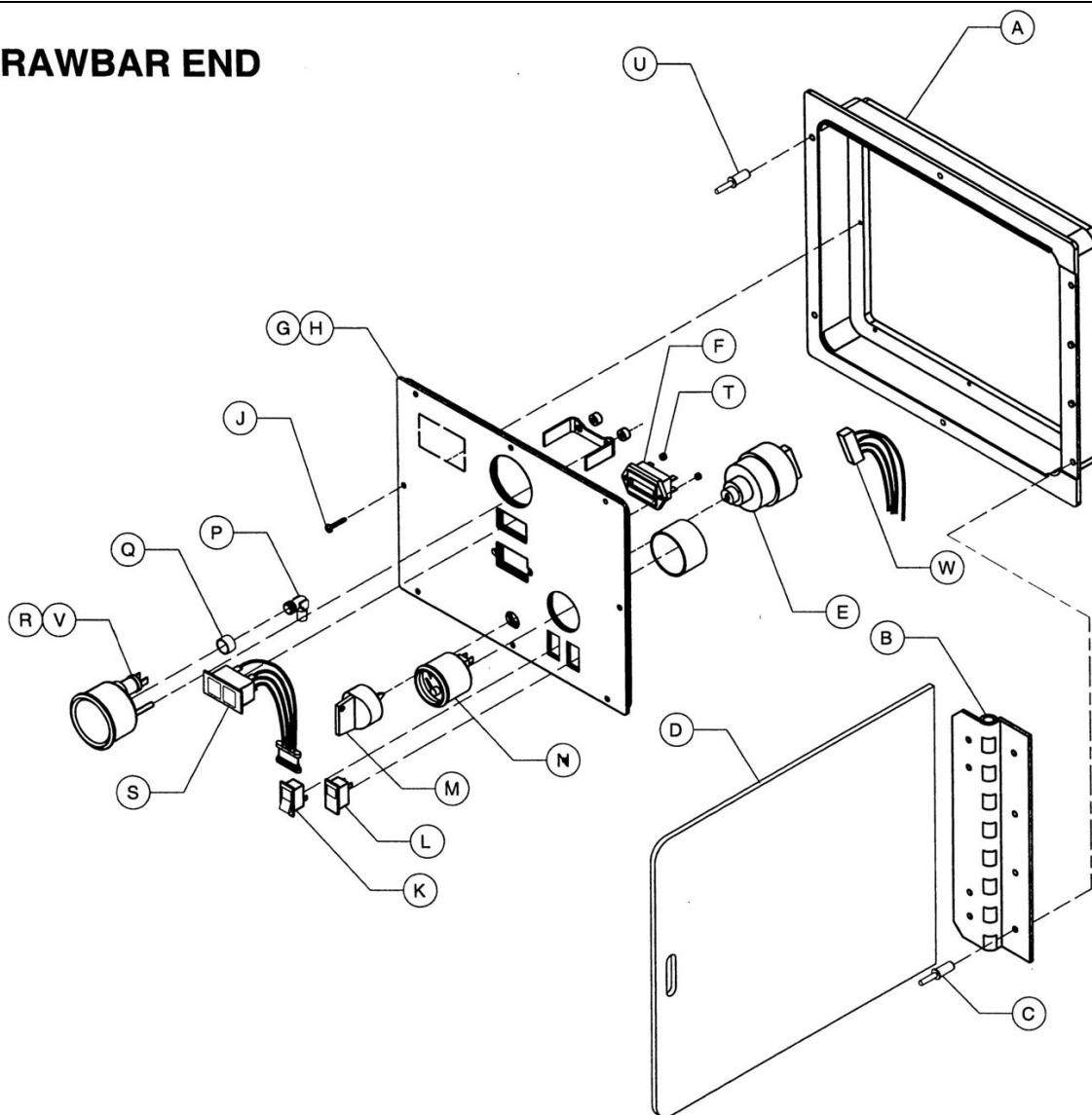


22442651_51_09/03_D

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INST PANEL	1	
B	22107478	HINGE, SPRING CONT PNL	1	
C	36877587	RIVET, .19 DIA	4	
D	54743265	DOOR, CONTROL PANEL	1	
E	22127385	SWITCH, KEY	1	
F	54766704	HOURLMETER	1	
G	22171680	PANEL, INSTRUMENT	1	
H	22171698	DECAL, WW INST PANEL	1	
J	22070494	SCREW, PLASTIC TAPPING	8	
K	22054076	SWITCH, ROCKER	1	
L	22050553	LIGHT, WARNING	1	
M	22134118	KNOB, NON-REMOVABLE KEY	1	

INSTRUMENT / CONTROL PANEL

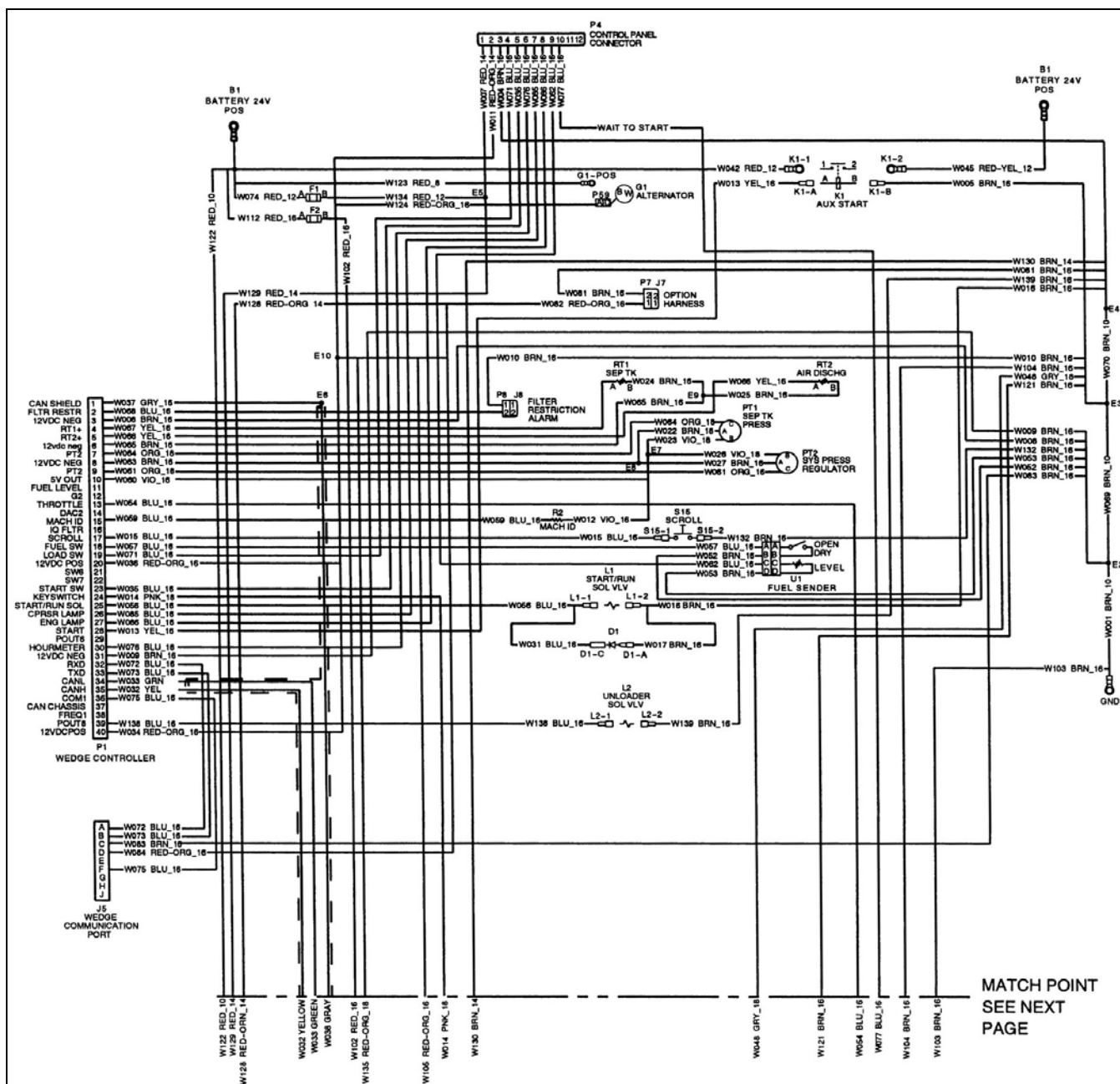
➡ DRAWBAR END



22442651_51_09/03_D

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	22050991	GAUGE, FUEL LEVEL	1	
P	35370386	ELBOW, MALE 1/8 NPT X 3/8 TUBE	1	
Q	95935599	COUPLING, 1/8 NPT X 3/4	1	
R	36891216	GAUGE, PRESSURE 250 PSI	1	
S	22172423	MODULE, 2-LIGHT WARNING	1	
T	22054159	NUT, 4-40 PLASTIC	2	
U	36920486	RIVET, SS .19 DIA	4	
V	22137426	LAMP, 28V	1	
W	22205223	HARNESS, WIRING JUMPER	1	

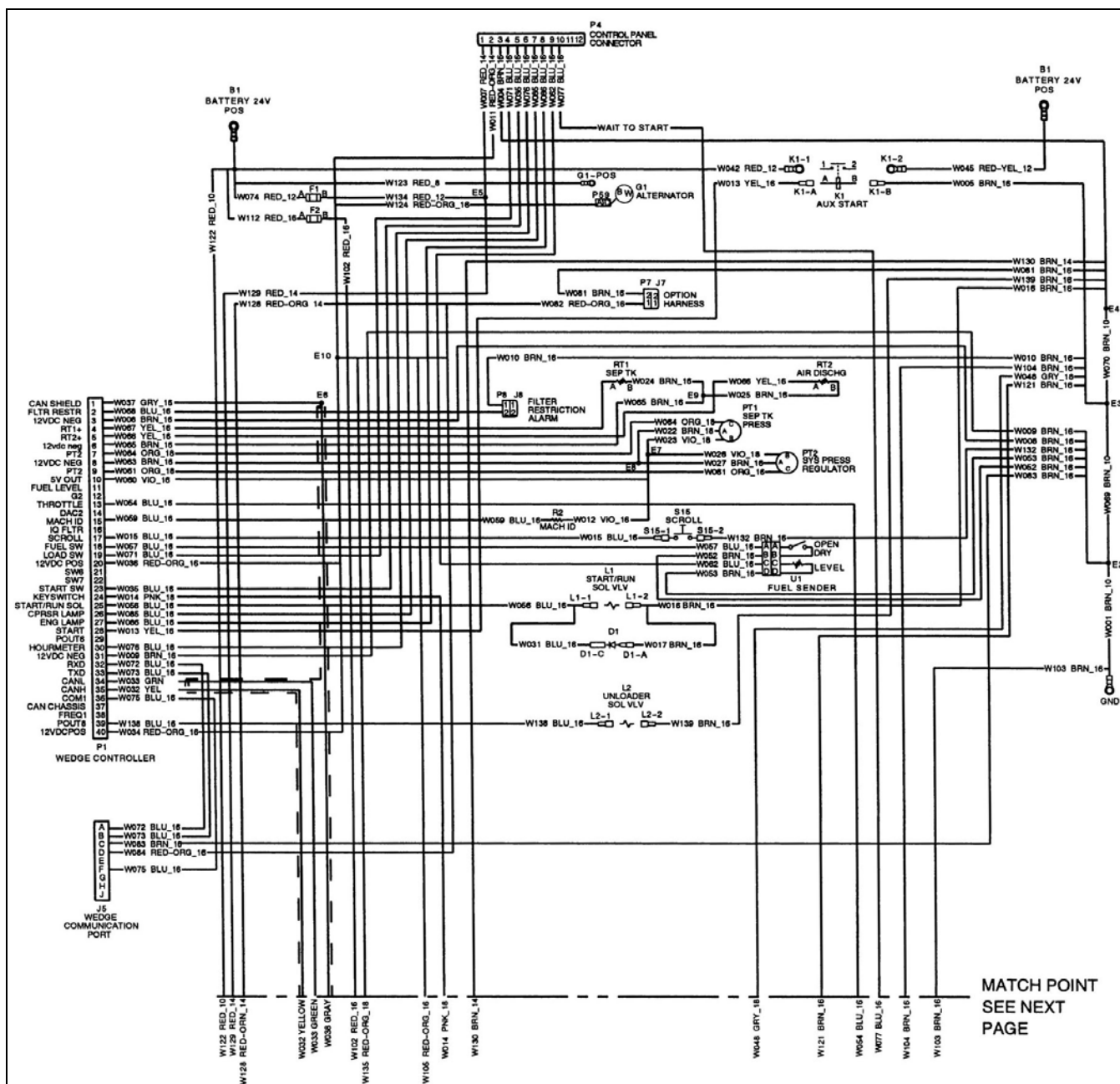
WIRING DIAGRAM



22442651_52_04/03_B

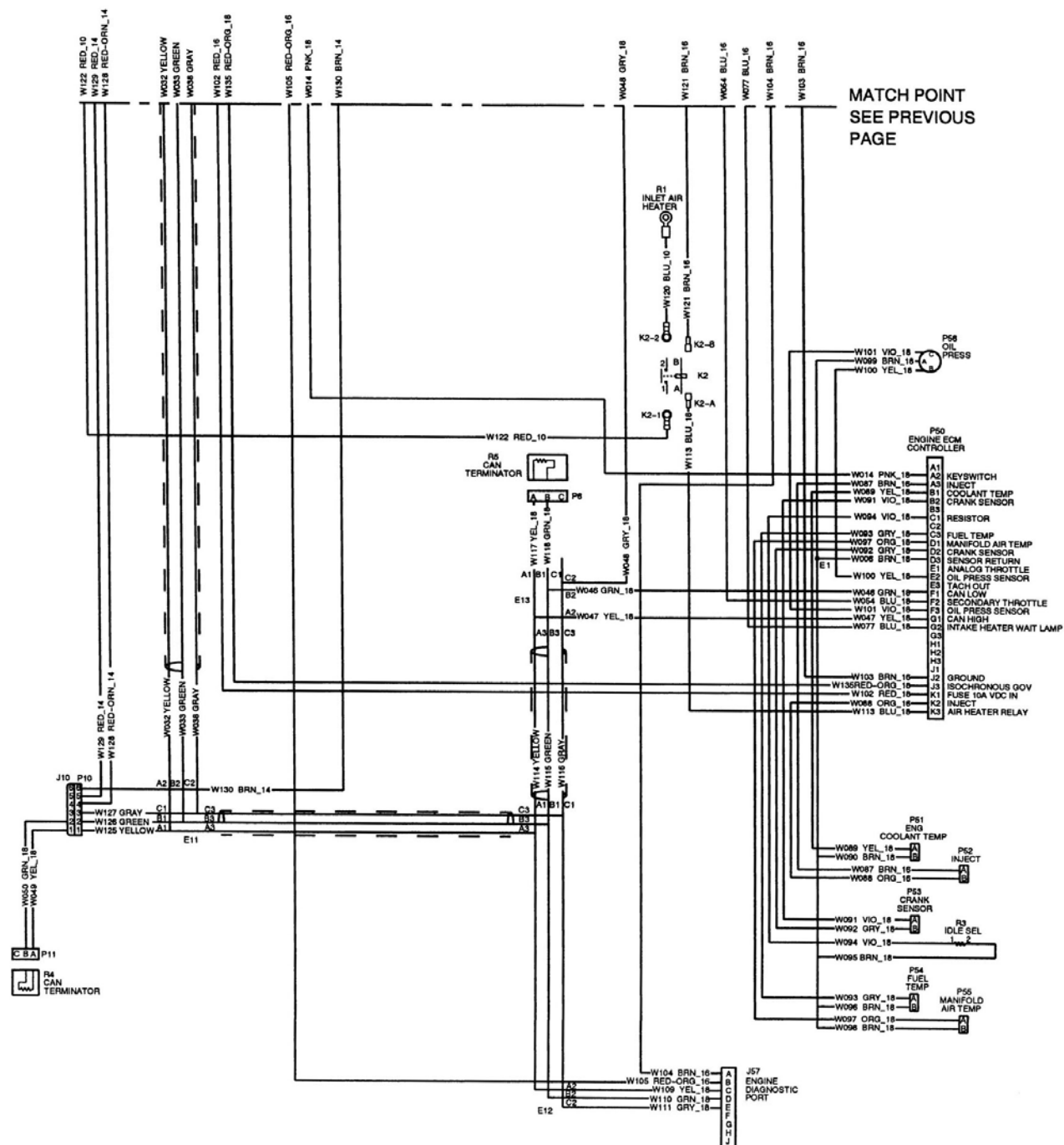
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	36844975	BATTERY, 12VDC		
D1	35376169	DIODE		
F1	36792083	FUSE, 20A		
F2	36782456	FUSE, 10A		
G1	22206221	ALTERNATOR		
K1	36853521	RELAY		
L1	36840841	VALVE, START/RUN SOLENOID		
L2	36840841	VALVE, UNLOADER SQL		
PT1	54765946	TRANSDUCER, 0-500 PSIG (SEP TK)		
				(P600, 7/170)

WIRING DIAGRAM



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
PT2	36920825	TRANSDUCER, 100 PSIG		
R2	22201354	RESISTOR, MACHINE ID (45.3K OHM)		
RT1	54764956	SWITCH, THERMAL (SEP TK)		
RT2	54764964	SWITCH, THERMAL (DISCHARGE AIR)		
S15	54475777	SWITCH, MOMENTARY ROCKER (SCROLL)		
U1	54731427	SENDER,FUEL LEVEL		
W2	22199061	HARNESS, ENGINE		

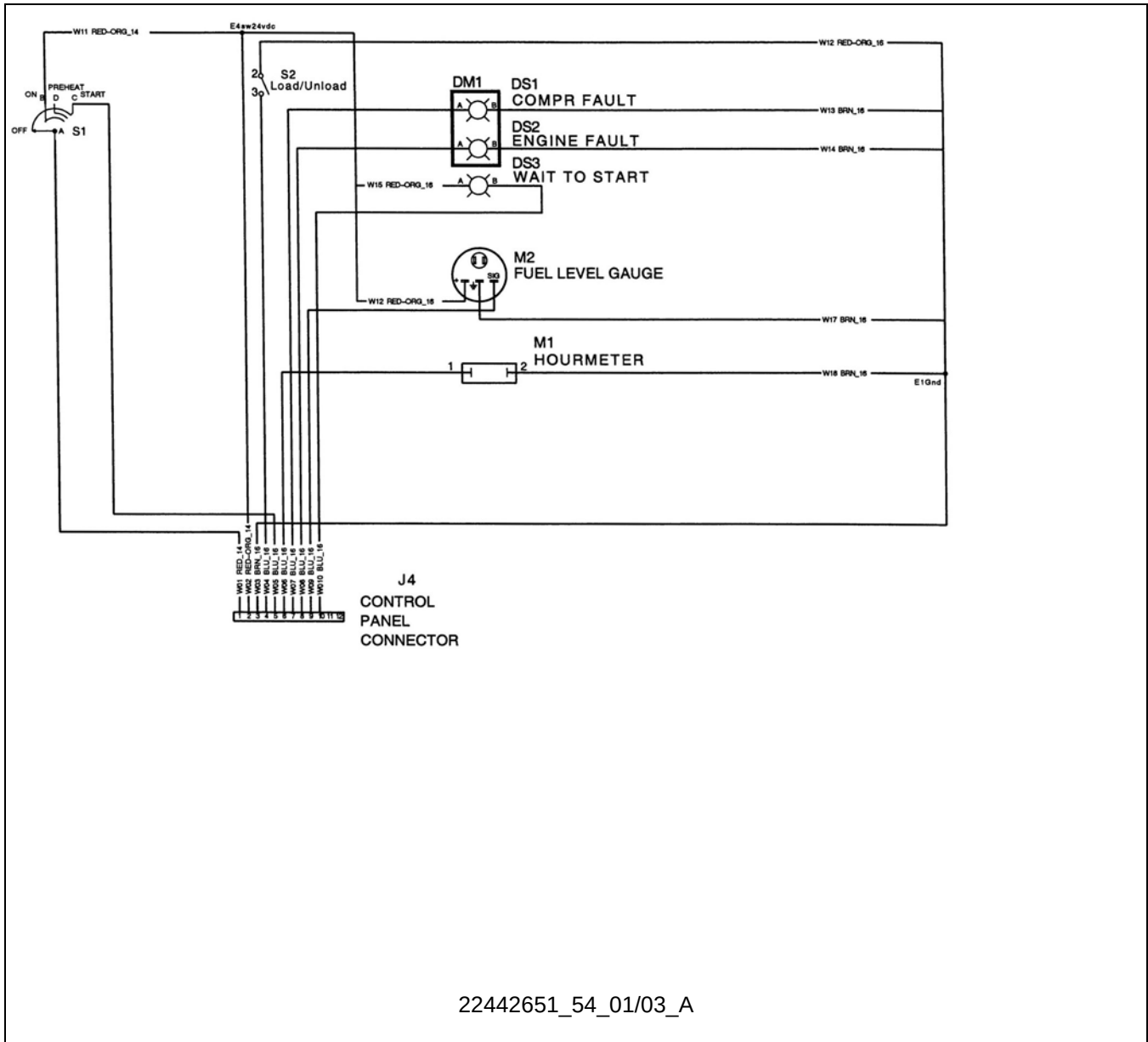
WIRING DIAGRAM (cont'd)



22442651 53 01/03 A

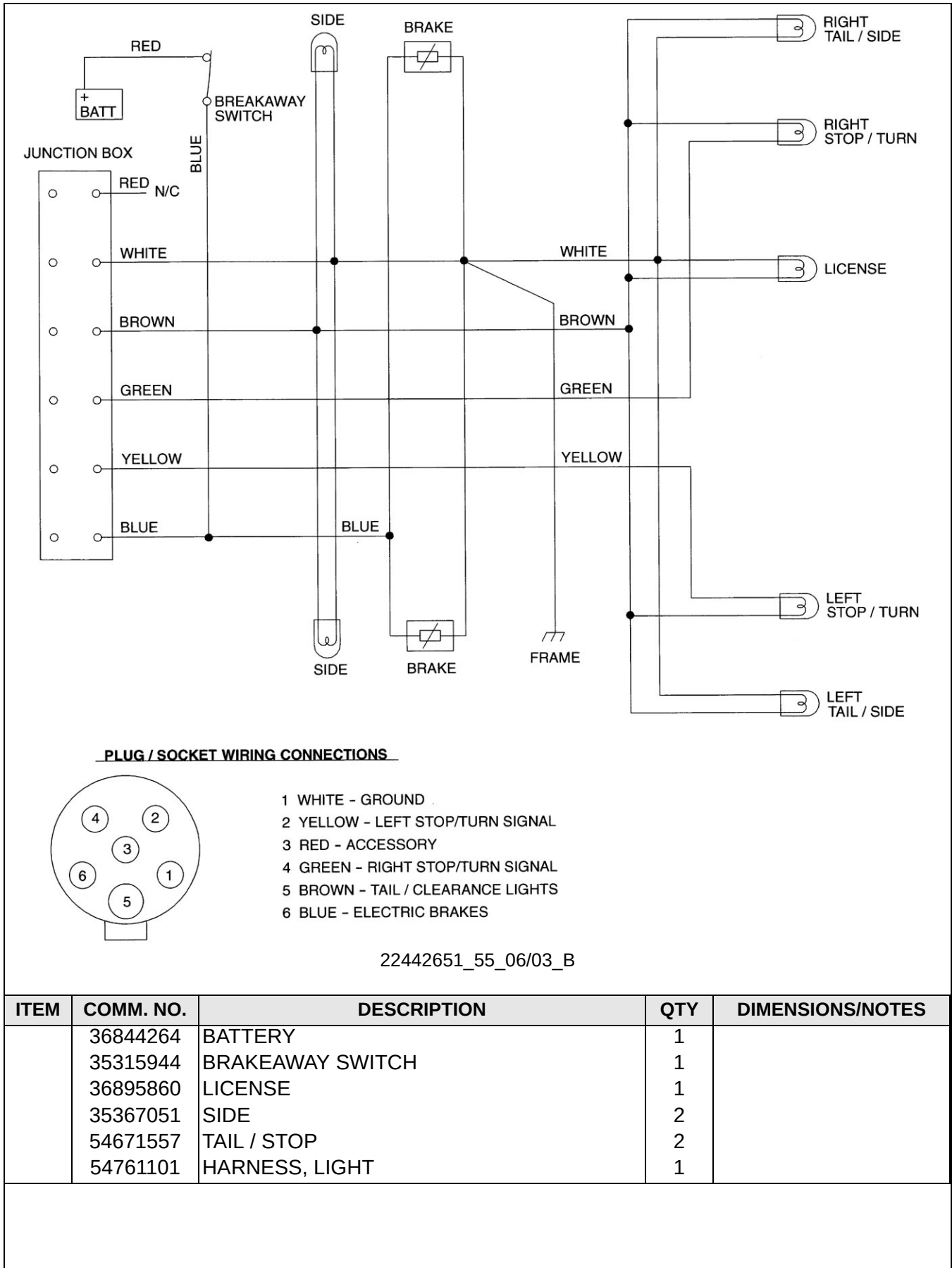
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K2	36853521	RELAY		
P51	22222590	SENSOR, COOLANT TEMPERATURE		
P53	22222582	SENSOR, CRANK		
P55	22222608	SENSOR, MANIFOLD AIR TEMP		
P56	22222574	SENSOR, OIL PRESSURE		
R1	22234678	HEATER, INLET AIR		

PANEL SCHEMATIC

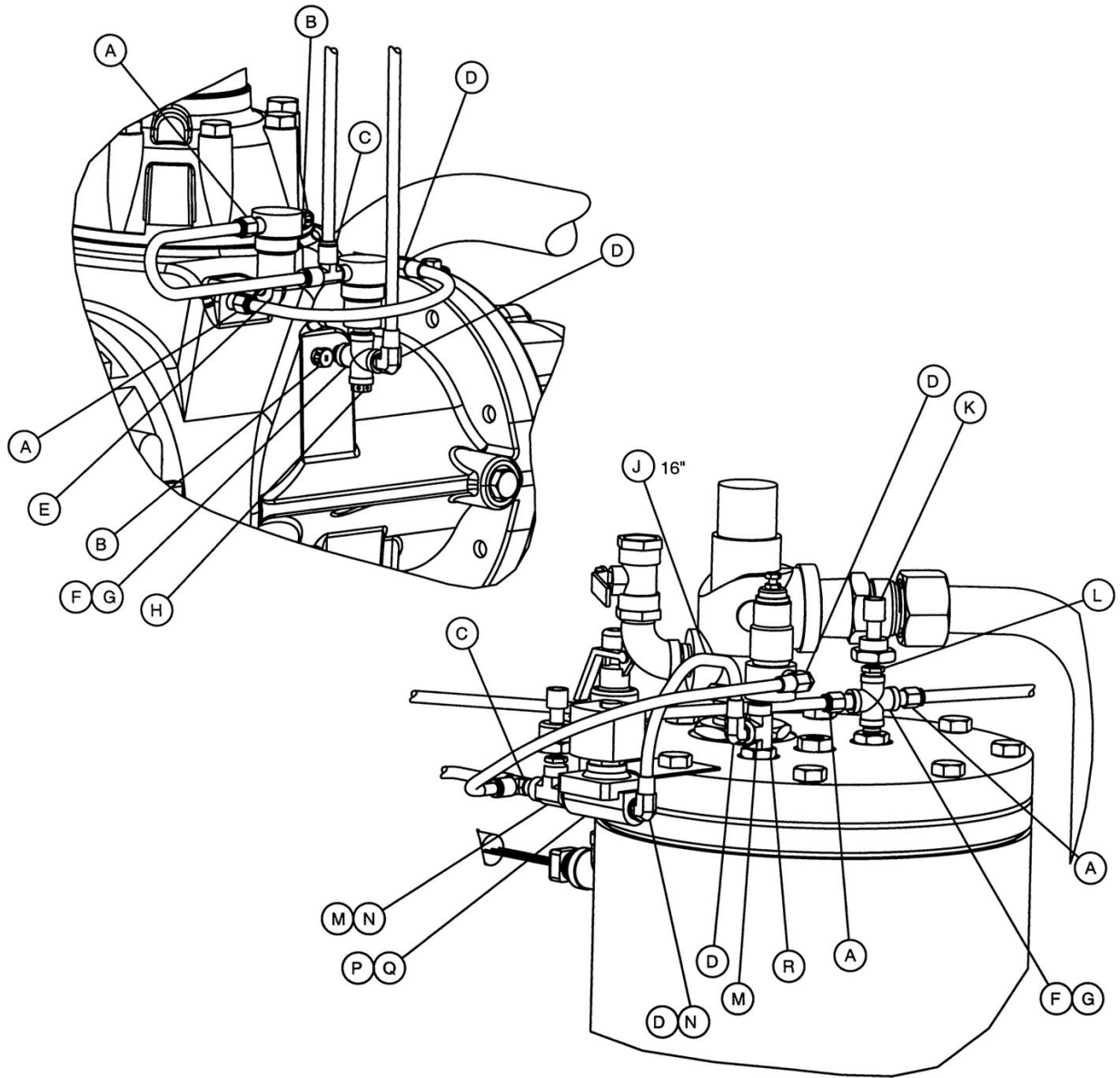


ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DM1	22172423	MODULE, 2-LIGHT WARNING		
DS3	22050553	LIGHT, WARNING (WAIT TO START)		
M1	22054175	HOURMETER		
M2	22137426	GAUGE, FUEL LEVEL		
S1	22127385	SWITCH, START		
S2	22054076	SWITCH, ROCKER (LOAD/UNLOAD)		
W1	22205223	HARNESS, PANEL WIRING		

TAIL LIGHT WIRING DIAGRAM



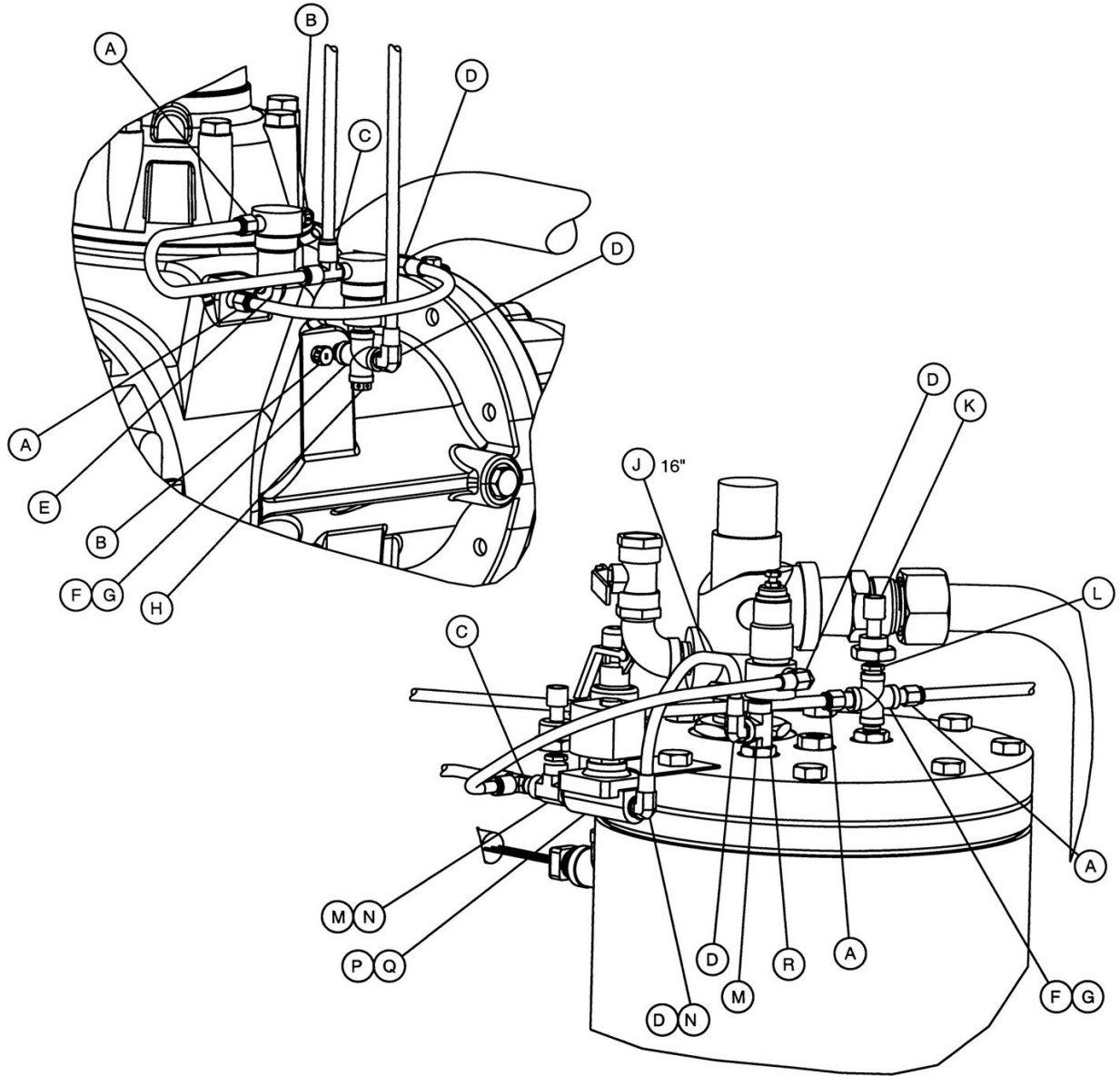
AIR PIPING



22442651_56_04/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35369354	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	4	
B	36766756	ORIFICE, MUFFLER .140	2	
C	35369503	TEE, MALE RUN 1/4 NPT X 3/8 TUBE	2	
D	35369354	ELBOW, MALE 1/4 NPT X 3/8 TUBE	5	
E	95364469	ELBOW, .25 NPT X .25 NPT	1	
F	95954293	CROSS, .25 NPT	2	
G	95944575	NIPPLE, CLOSE .25 NPT X .88	3	
H	36766731	ORIFICE, MUFFLER .156	1	
J	35356484	TUBING, .38 OD SYNPLEX	*	
K	54765946	TRANSDUCER, 0-500 PRESS	1	
L	95930301	BUSHING, REDUCING .25 NPT X .12 NPT	1	

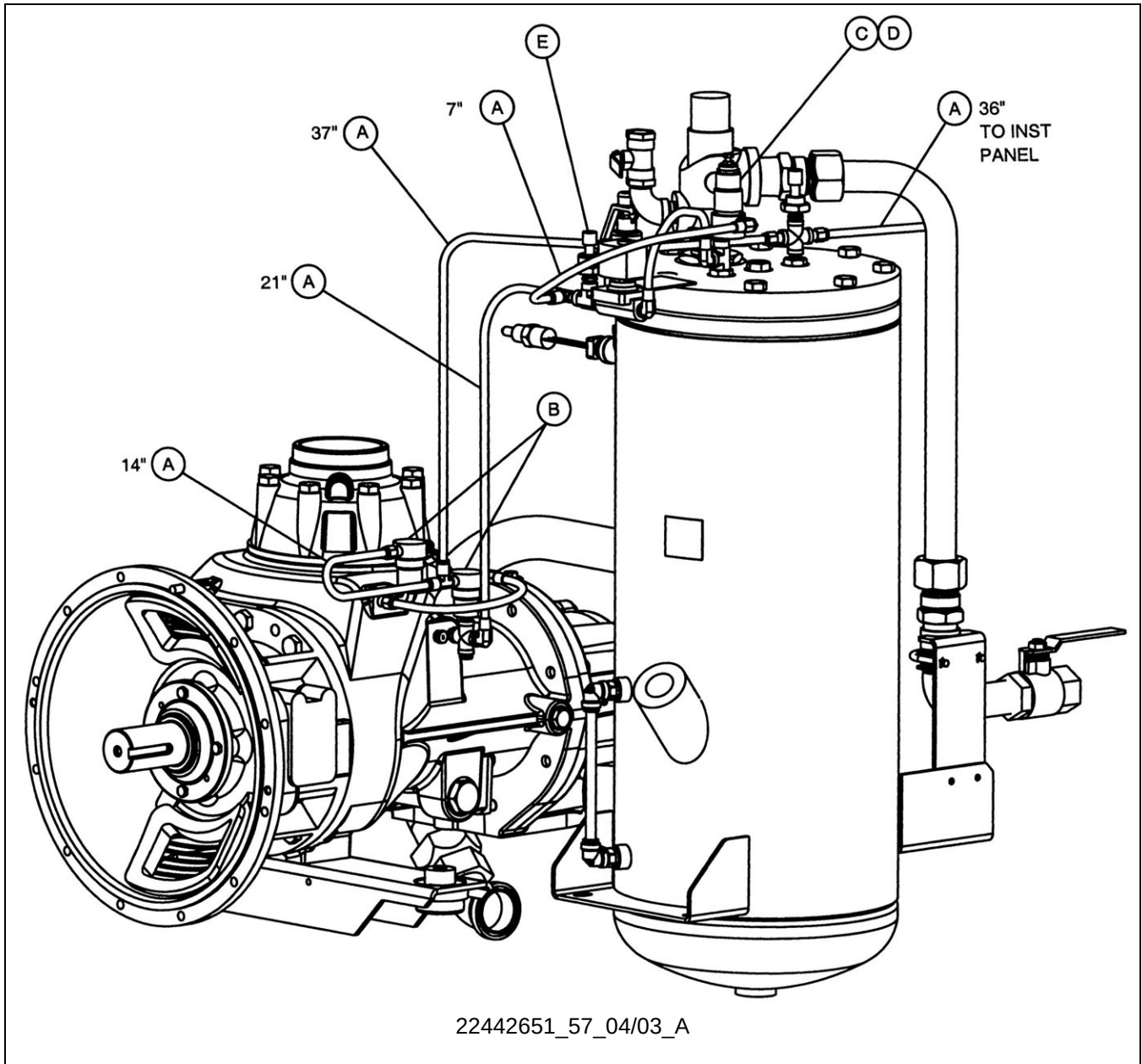
AIR PIPING



22442651_56_04/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	35114545	TEE, STREET 1/4 NPT	2	
N	95940748	BUSHING, REDUCING .38NPT X .25NPT	2	
P	36840841	VALVE, SOLENOID 24V .375 NPT	1	
Q	36892669	BRACKET, SOLENOID VALVE	1	
R	95773032	ADAPTER, .88-14 X .25 NPT FEMALE	2	

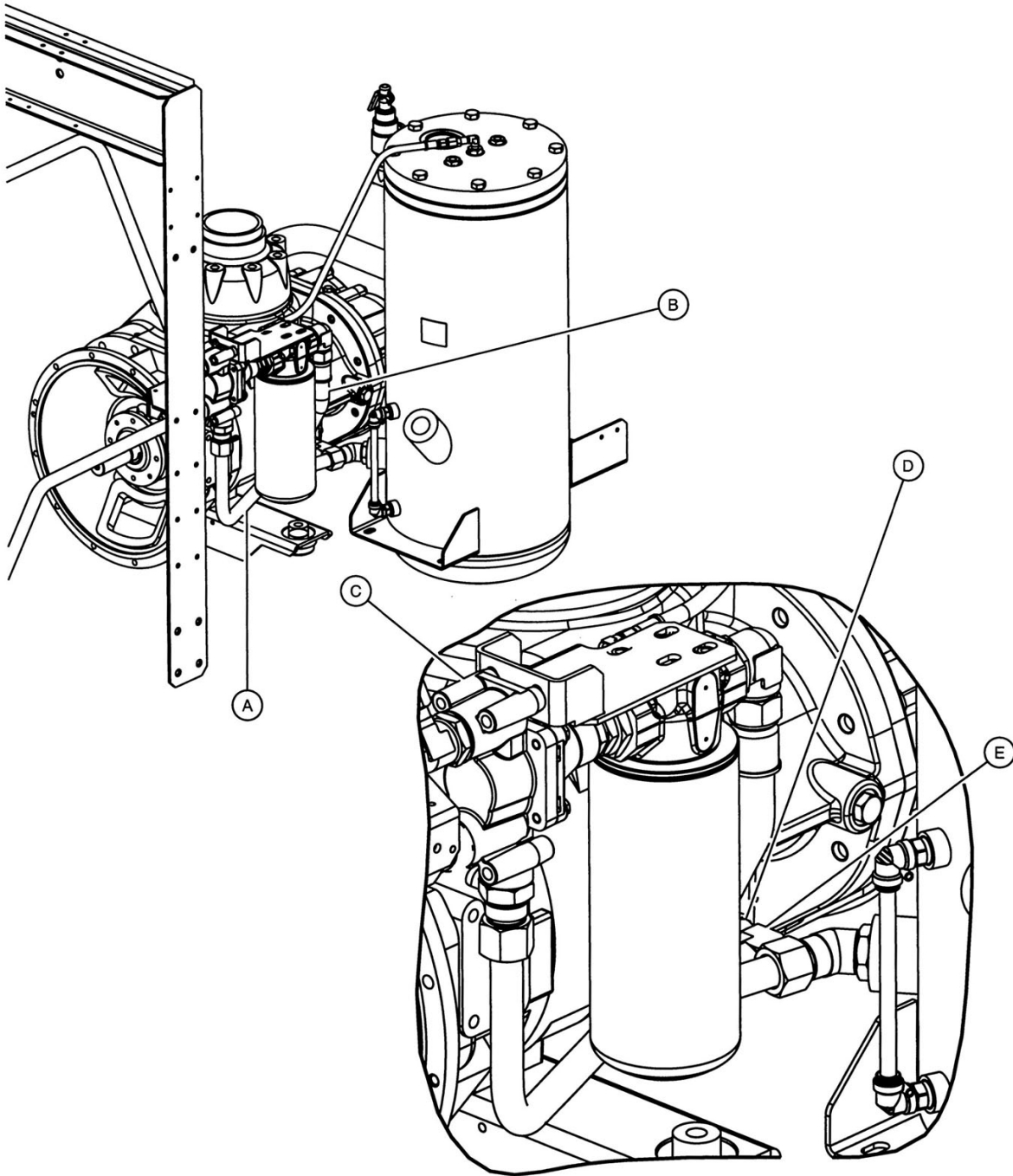
AIR PIPING (cont'd)



22442651_57_04/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356484	TUBING, 3/8 SYNPLEX	*	
B	35322379	VALVE, BLOWDOWN	2	
C	36854149	REGULATOR, PRESSURE 100 PSI	1	(P425, XP375)
	36896892	REGULATOR, PRESSURE 200 PSI	1	(HP375, VHP300)
D	95944575	NIPPLE, CLOSE 1/4" NPT X 7/8	1	
E	36920825	TRANSDUCER, PRESSURE 0-100 PSI	1	
F	95930301	BUSHING, REDUCING .25 NPT X .12 NPT	1	

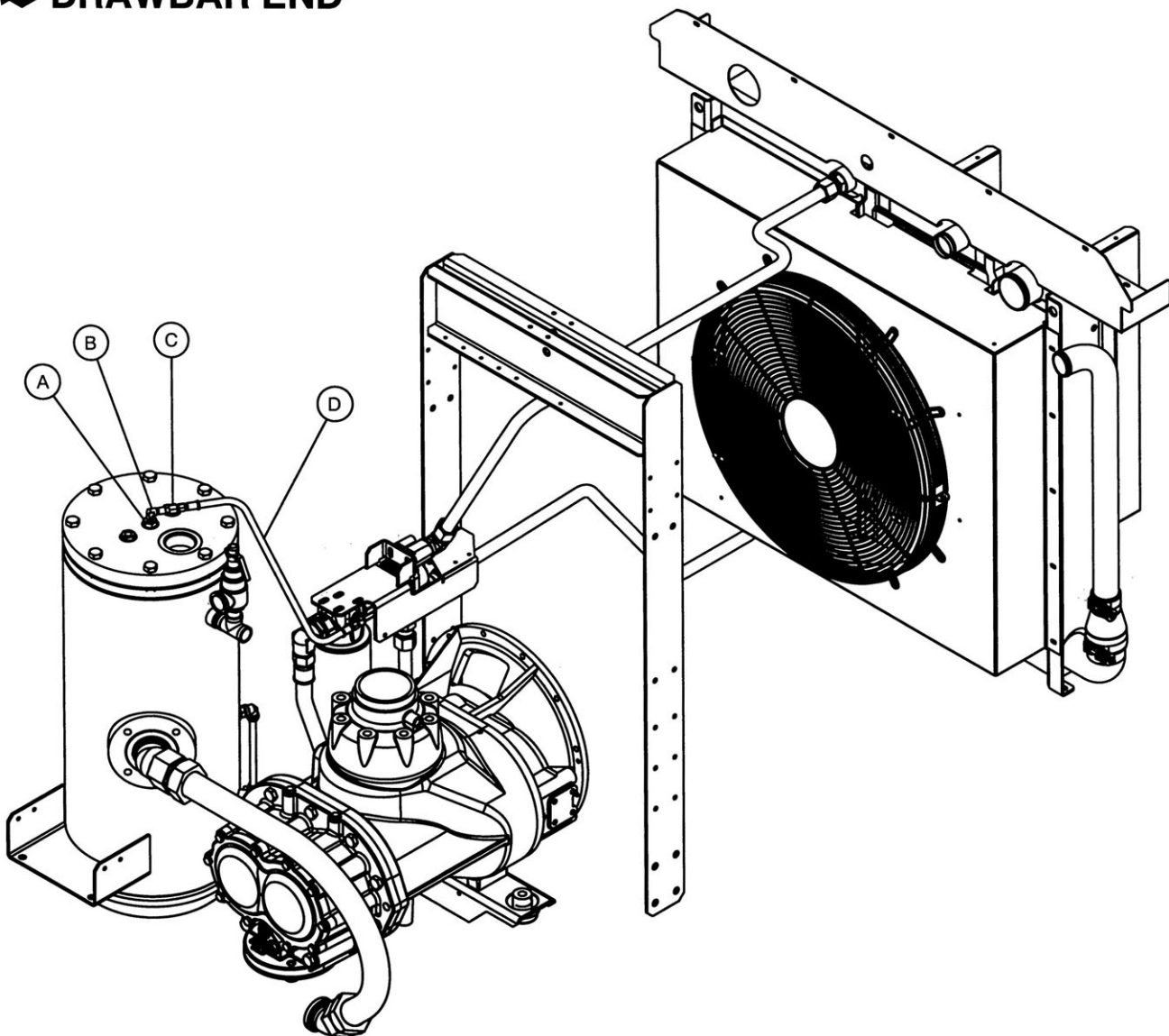
OIL PIPING



22442651_58_05/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35227909	HOSE, -16 JIC X 25"	1	
B	36792000	HOSE, -16 JIC X 17.75"	1	
C	54414420	ASSEMBLY, OTBV 1-5/16" SAE	1	
D	95955993	CONNECTOR, 1.31-12 X 1.31-12	1	
E	35292051	ELBOW, 90 SWIVEL NUT -16	1	

DRAWBAR END

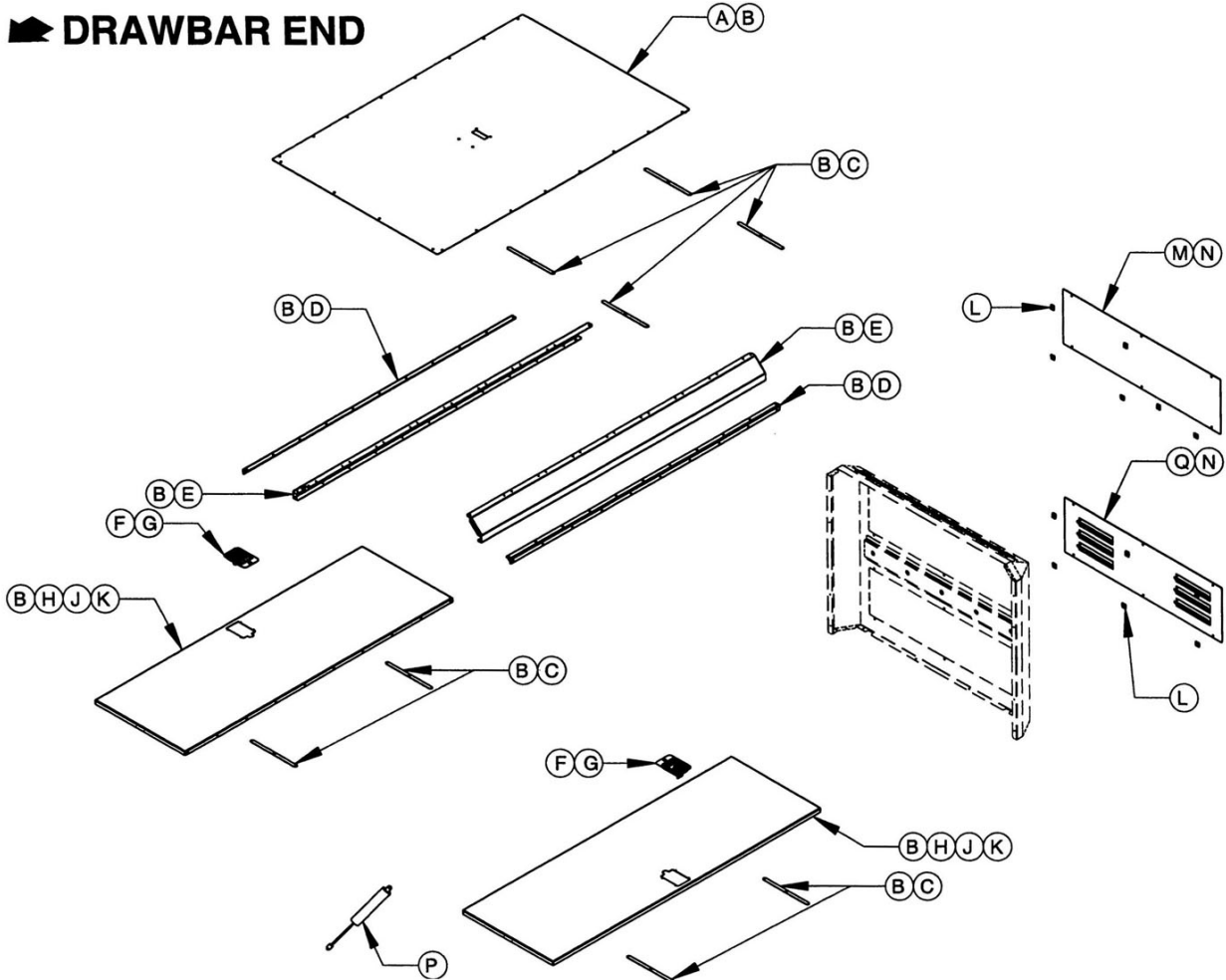


22442651_59_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54721337	ADAPTER, OIL SCAVENGE	1	
B	95944666	ELBOW, STREET .25 NPT X 90	1	
C	36840411	VALVE, CHECK .250 SPCR	1	
D	35282920	HOSE, -4 JIC X 30"	1	

ENCLOSURE COMPLETE

DRAWBAR END



NOTE:

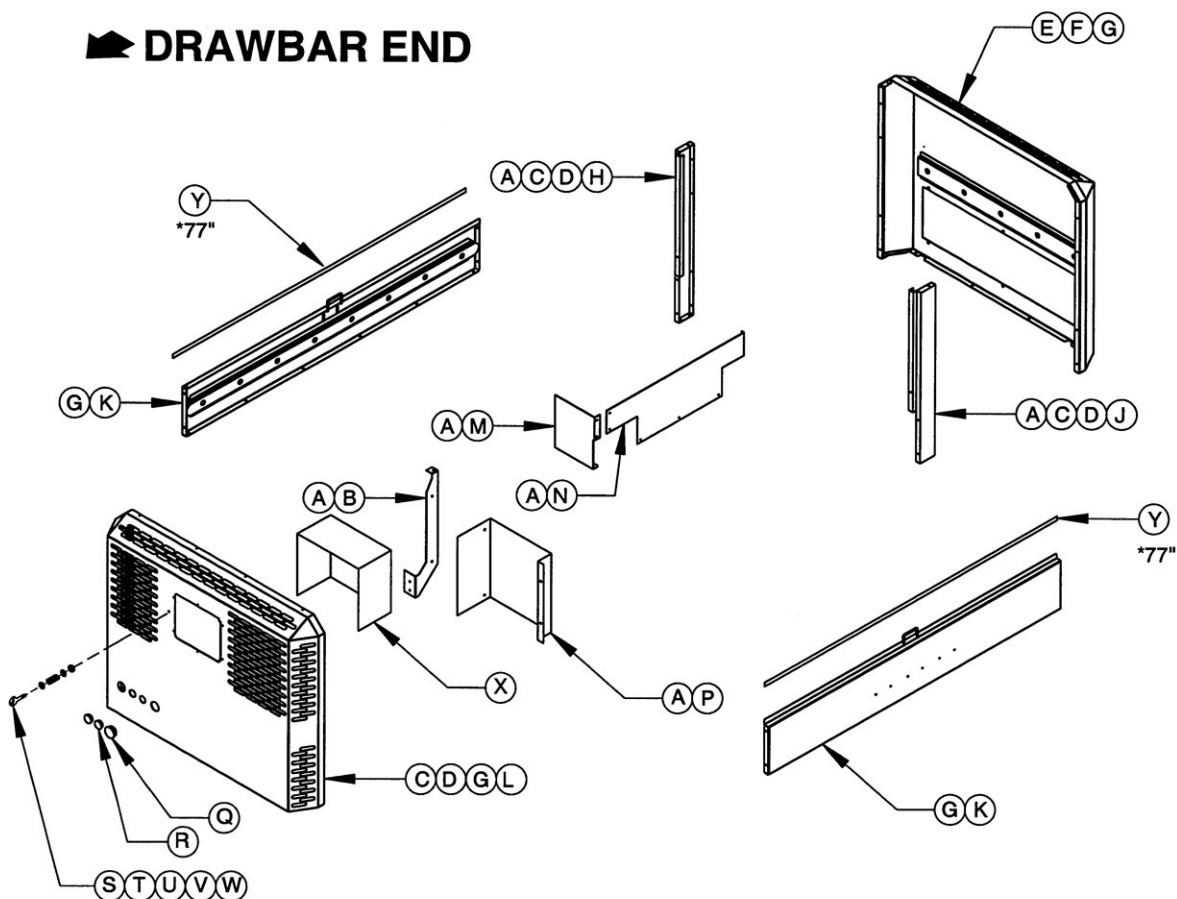
- * 1. Item M is for OND Noise Option ONLY.
- * 2. Item Q (qty 2) replaces item M on High Ambient Noise Option

22442651_60_01/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54642905	ROOF	1	
B	36797652	SCREW, TAPPING M06-1.0 X 12	101	
C	54718184	STRAP, FOAM RETAINING	8	
D	54639174	HINGE, SIDE DOOR	2	
E	54697495	RAIL, LH TOP	2	
F	36793602	LATCH, SLAM DOOR	2	
G	36794816	RIVET, 3/16	8	
H	54629993	DOOR, SIDE	2	
J	35337328	STUD, BALL	4	
K	36881886	NUT, HEX FLANGE M08-1.25	4	
L	35256445	RETAINER, PUSHON 1/4 TURN	12	
M	*54694831	PANEL, REAR ACCESS	1	
N	35256429	STUD, 1/4 TURN	12	
P	35600261	SPRING, GAS	4	
Q	*54760483	PANEL, REAR ACCESS	1	

ENCLOSURE COMPLETE (cont'd)

DRAWBAR END

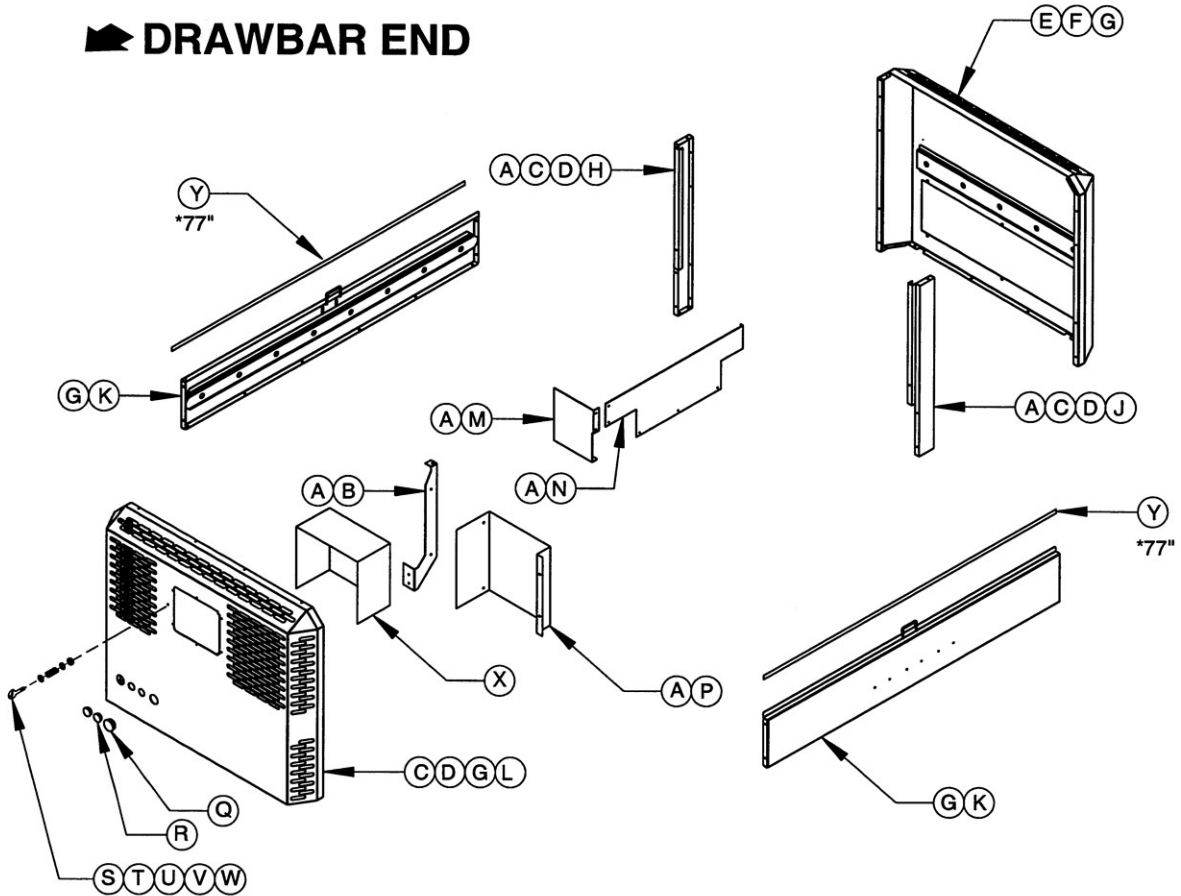


22442651_61_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36797652	SCREW, TAPPING M06-1.0 X 12	101	
B	54737622	BRACKET, FRONT INTAKE	1	
C	35337328	STUD, BALL	4	
D	36881886	NUT, HEX FLANGE M08-1.25	4	
E	54688254	PANEL, REAR END CAP	1	
F	35256452	RECEPTACLE, 1/4 TURN	12	
G	35279025	SCREW, TAPPING M08-1.25 X 20	28	
H	54756515	PANEL, RH SIDE	1	
J	54756523	PANEL, LH SIDE	1	
K	22219554	PANEL, LOWER SIDE	2	
L	54686209	PANEL, FRONT END CAP	1	
M	22203814	PANEL, SMALL TOOLBOX	1	
N	54767223	PANEL, TOOLBOX	1	
P	54720834	BAFFLE, FRONT INTAKE	1	
Q	35310622	PLUG, 2.0 DIA HOLE	1	
R	35285543	PLUG, 1.5 DIA HOLE	1	
S	35607829	EYEBOLT	1	

ENCLOSURE COMPLETE (cont'd)

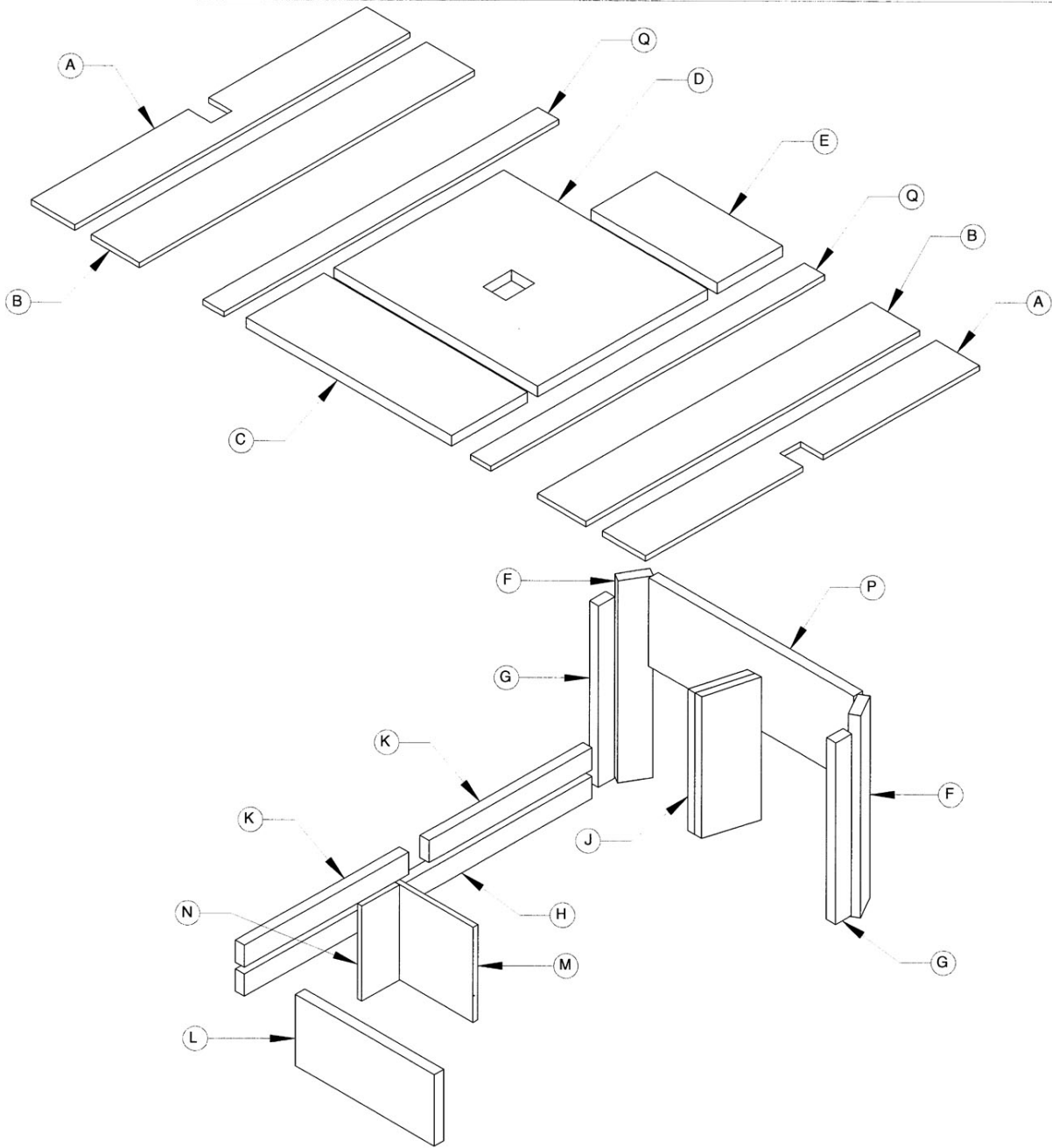
DRAWBAR END



22442651_61_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
T	36772028	WASHER, NYLON	1	
U	35607837	SPRING	1	
V	95935029	WASHER, FLAT	1	
W	95923298	NUT, 1/4-20 HEX LOCK	1	
X	22058325	COVER, REAR INSTRUMENT PANEL	1	
Y	22068373	SEAL, DOOR	*	

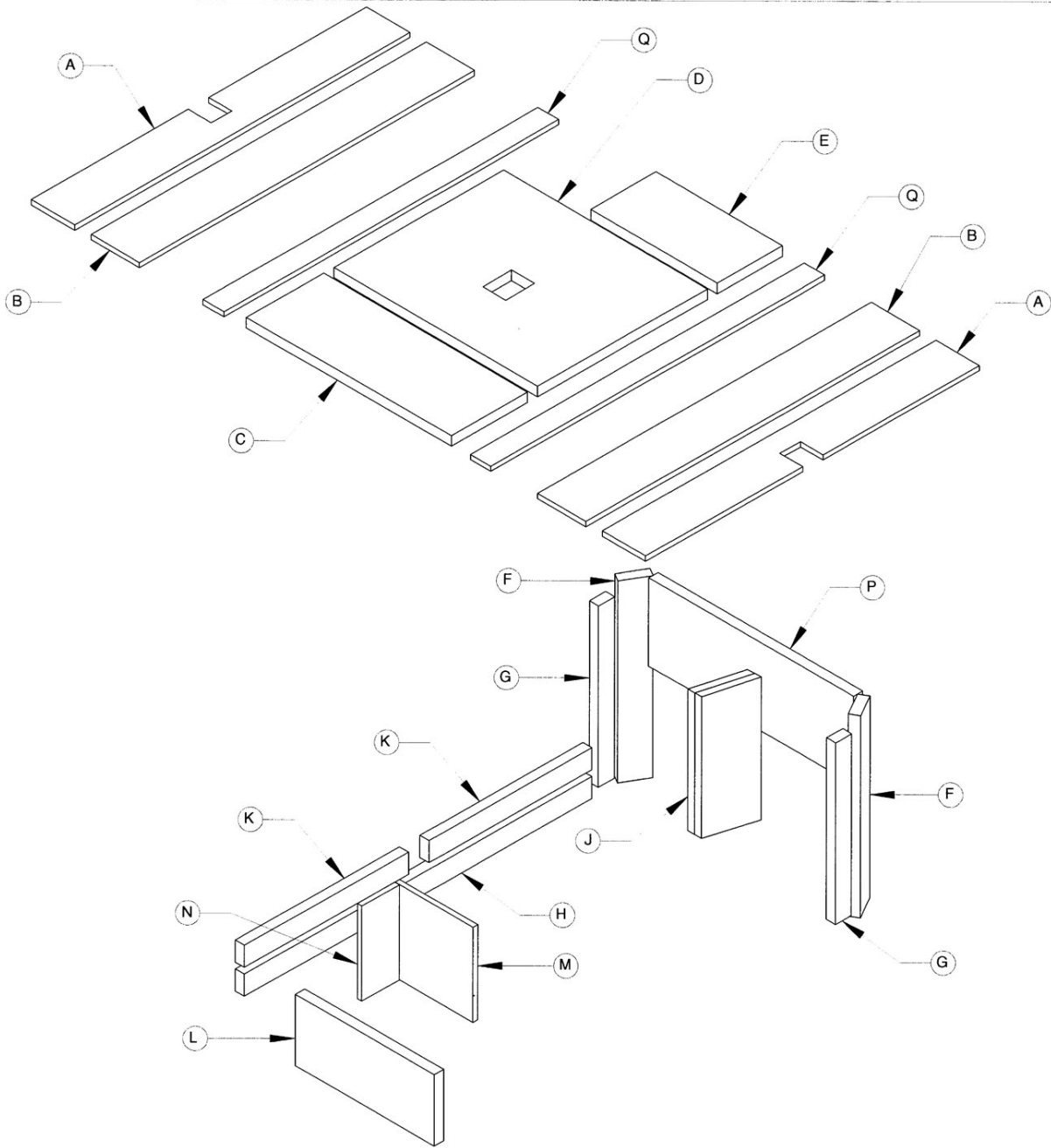
FOAM INSULATION COMPLETE



22442651_62_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54675020	PANEL, LOWER DOOR ACOUSTIC	2	
B	54675046	PANEL, UPPER DOOR ACOUSTIC	2	
C	54675053	PANEL, FRONT ROOF ACOUSTIC	1	
D	54675079	PANEL, MIDDLE ROOF ACOUSTIC	1	
E	54675061	PANEL, REAR ROOF ACOUSTIC	1	
F	54674973	PANEL, REAR CORNER ACOUSTIC	2	
G	54746516	PANEL, REAR SIDE ACOUSTIC	2	
H	54770524	PANEL, LOWER SIDE ACOUSTIC	1	

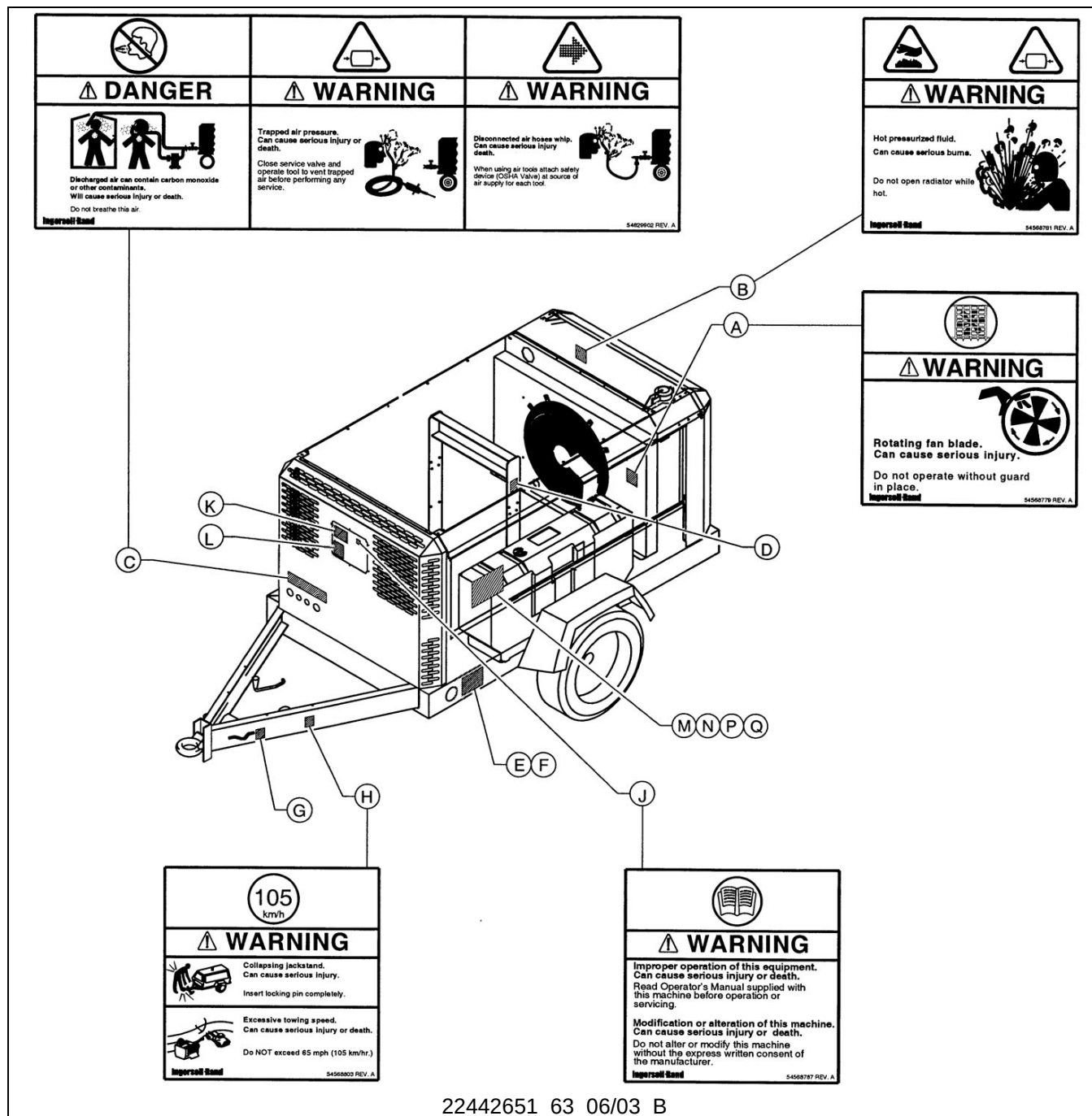
FOAM INSULATION COMPLETE



22442651_62_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	54745518	PANEL, REAR SPLITTER ACOUSTIC	2	
K	54770490	PANEL, TOP LWR SIDE ACOUSTIC	2	
L	54674916	PANEL, FRONT END CAP ACOUSTIC	1	
M	54744826	PANEL, INTR BAFFLE FRONT ACOUSTIC	1	
N	54744818	PANEL, INTR BAFFLE SIDE ACOUSTIC	1	
P	54674957	PANEL, REAR TOP ACCESS ACOUSTIC	1	
Q	22272322	PANEL, TOP RAIL ACOUSTIC	2	

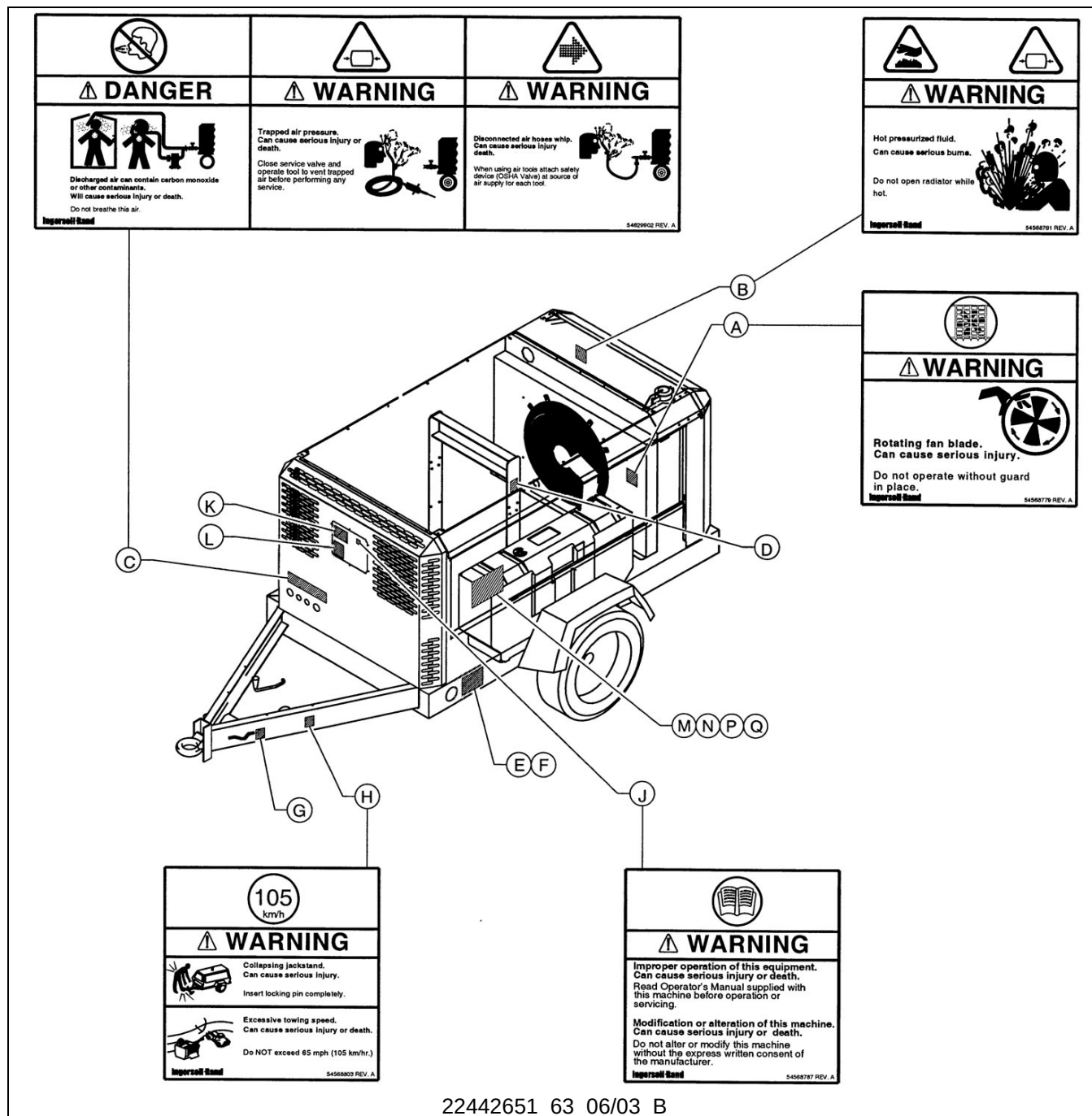
DECAL LOCATION



22442651_63_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54568779	WARNING, ROTATING FAN	2	
B	54568761	WARNING, HOT FLUIDS	1	
C	54629902	DANGER/WARNING, 3-PART COMBO	1	
D	54625207	DECAL, DIESEL FUEL	1	
E	36531176	DECAL, V.I.N.	1	
F	36533081	OVERLAY, V.I.N.	1	
G	54604921	NOTICE, TOW CHAINS	1	
H	54568803	WARNING, TOWING	1	

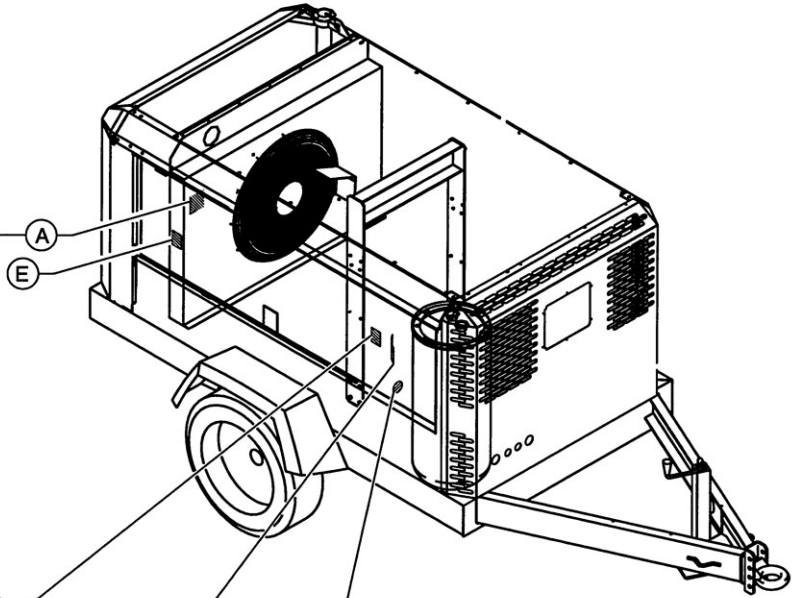
DECAL LOCATION



22442651_63_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	54568787	WARNING, IMPROPER OPERATION	1	
K	54749163	DECAL, OPERATING INSTRUCTIONS	1	
L	22299051	DECAL, SYMBOL INTERPERTATION	1	
M	22233597	DIAGRAM, P425AWJD STD WIRING	1	
N	22068282	SCREW	1	
P	54767900	LAMINATE, TRAILER WIRING	1	
Q	36788982	BINDER, 3-RING	1	

DECAL LOCATION (cont'd)



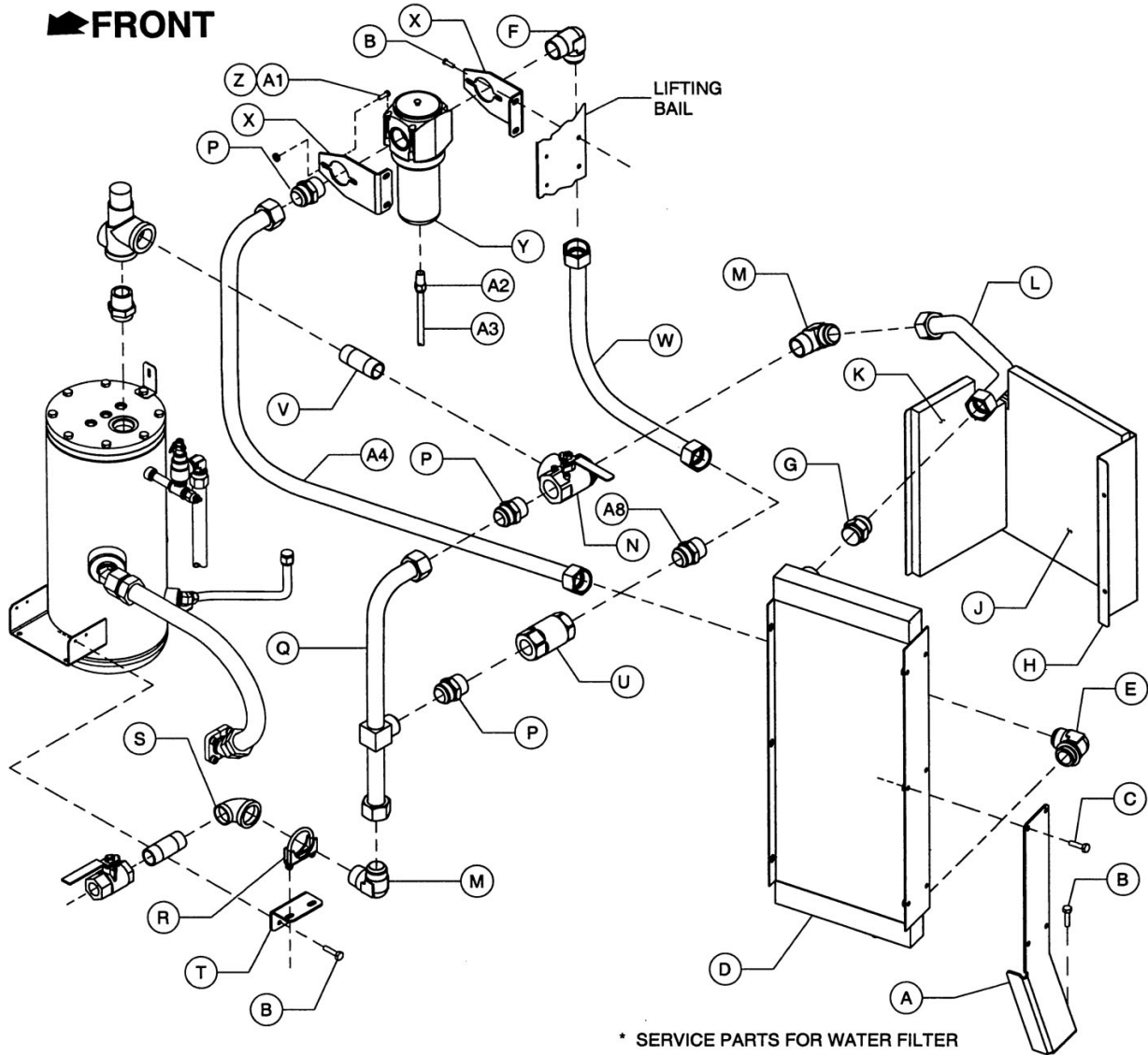
22442651_64_06/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54568779	WARNING, ROTATING FAN	1	
B	54604970	DECAL, OIL FILL	1	
C	54568753	WARNING, BATTERY	1	
D	54568795	WARNING, HIGH PRESSURE	1	
E	54604962	NOTICE, RADIATOR FILL	1	

Section B - OPTION PARTS



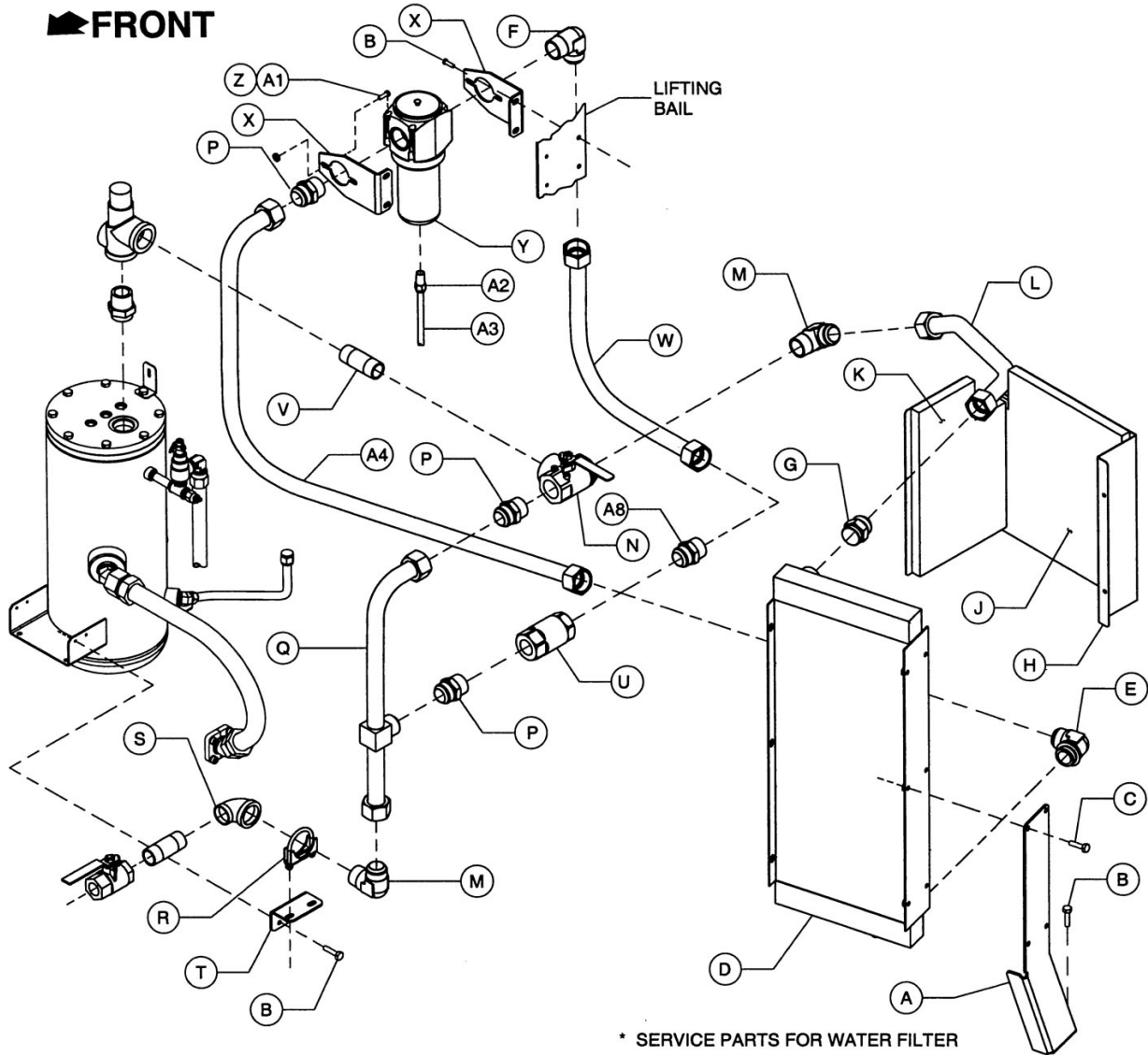
AFTERCOOLER with WATER SEPARATOR



Zenith_Option_002_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54761622	BRACKET, AFTERCOOLER MTG.	1	
B	35279025	SCREW, TAPPING M08-1.25 X 20	8	
C	96702279	SCREW, HEX M10-1.50 X 20	2	
D	54660162	AFTERCOOLER	1	
E	95431292	ELBOW, 1.88-12 X -12JIC	1	
F	95949749	ELBOW, 1.5NPT	1	
G	35296409	CONNECTOR, 1.88-12	1	
H	22070908	BAFFLE, FRONT AFTERCOOLER	1	
J	22074504	PANEL, ACTL INTERIOR BAFFLE	1	
K	22074488	PANEL, ACTL INTERIOR BAFFLE	1	
L	54759691	TUBE, SEPT TK / AFCLR	1	
M	95279477	ELBOW, 1.5 NPT X -24 JIC	1	
N	22258339	VALVE, 3-WAY 1.5 NPT	1	

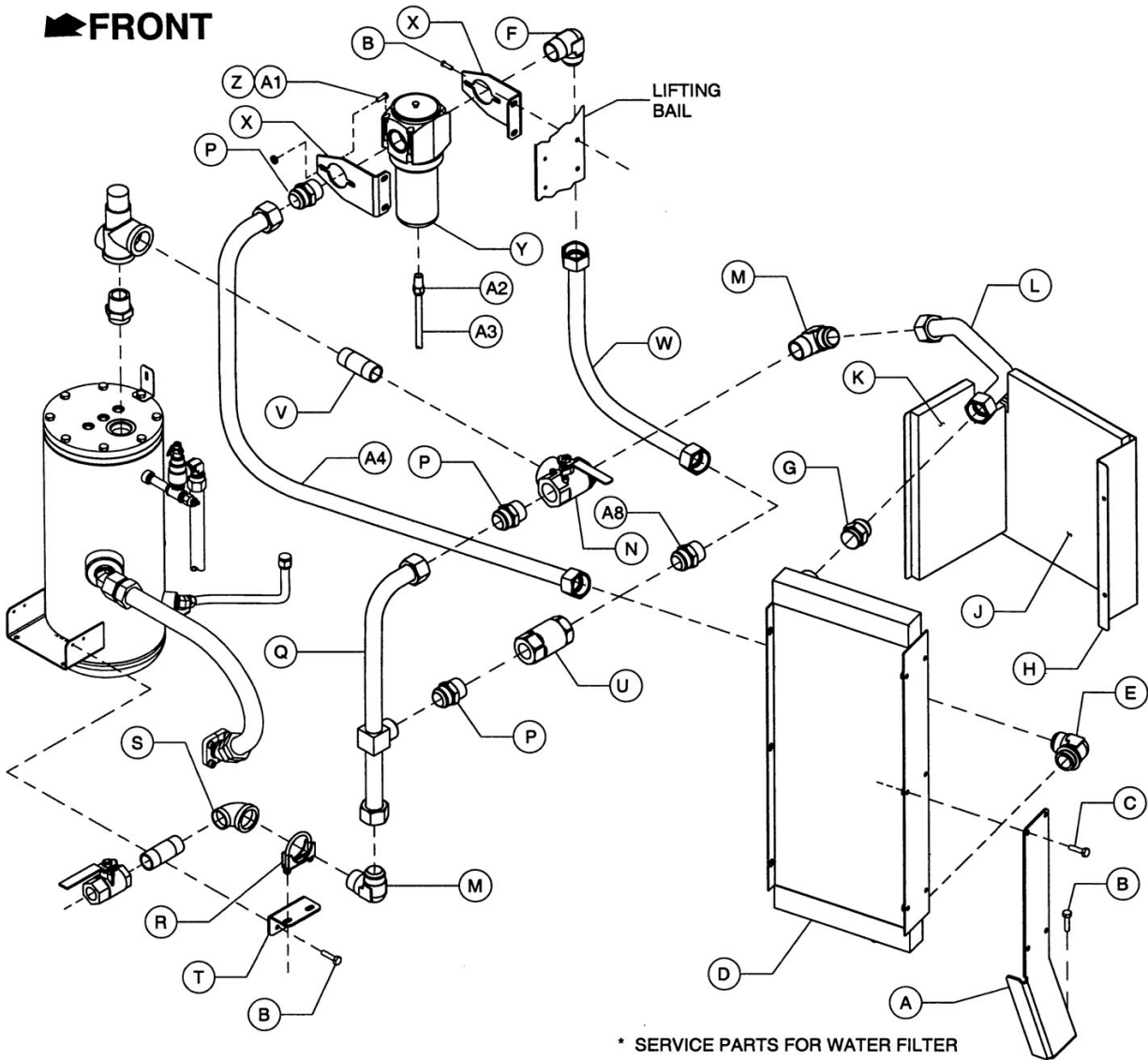
AFTERCOOLER with WATER SEPARATOR



Zenith_Option_002_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	95208682	ADAPTER, 1.5 NPT TO -24	3	
Q	54671135	TUBE, SEPT TK / SVC PIPE	1	
R	35209048	CLAMP, SADDLE 2.50	1	
S	95928024	ELBOW, REDUCING 1.5 X 2.5	1	
T	54761648	BRACKET, SERVICE PIPE	1	
U	36786820	VALVE, CHECK 1.50 NPT	1	
V	95487773	NIPPLE, CLOSED 1.5 X 1.75	1	
W	35130855	HOSE, -24JIC X 52.0	1	
X	36882884	BRACKET, FILTER MOUNTING.	2	
Y	36882728	SEPARATOR, WATER 1.50NPT	1	
Z	36880995	SCREW, HEX FLANGE M10-1.5 X 30	4	
A1	36879195	NUT, HEX FLANGE M10-1.5	4	
A2	35379700	CONNECTOR, 1/8 NPT X 3/8 TUBE	1	

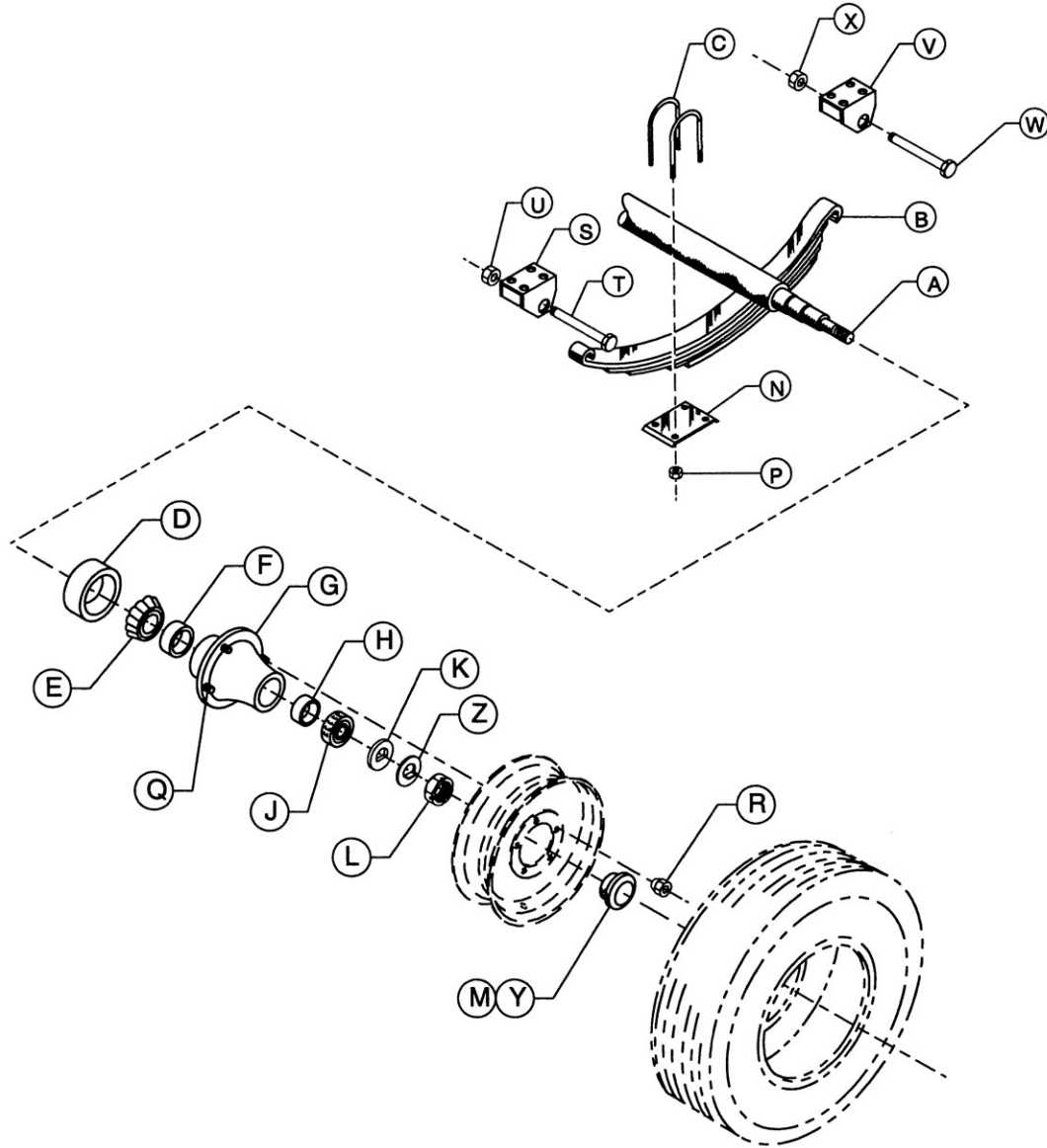
AFTERCOOLER with WATER SEPARATOR



Zenith_Option_002_10/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A3	35356484	TUBING, 3/8"	37"	
A4	35117472	HOSE, -24 JIC X 62"	1	
A5	36883270	CAP, WATER SEPARATOR	*	
A6	36883098	KIT, WATER SEPARATOR	*	
A7	35378231	KIT, DRAIN	*	
A8	36883155	ADAPTER, 1.5NPT TO 1.50JIC	1	

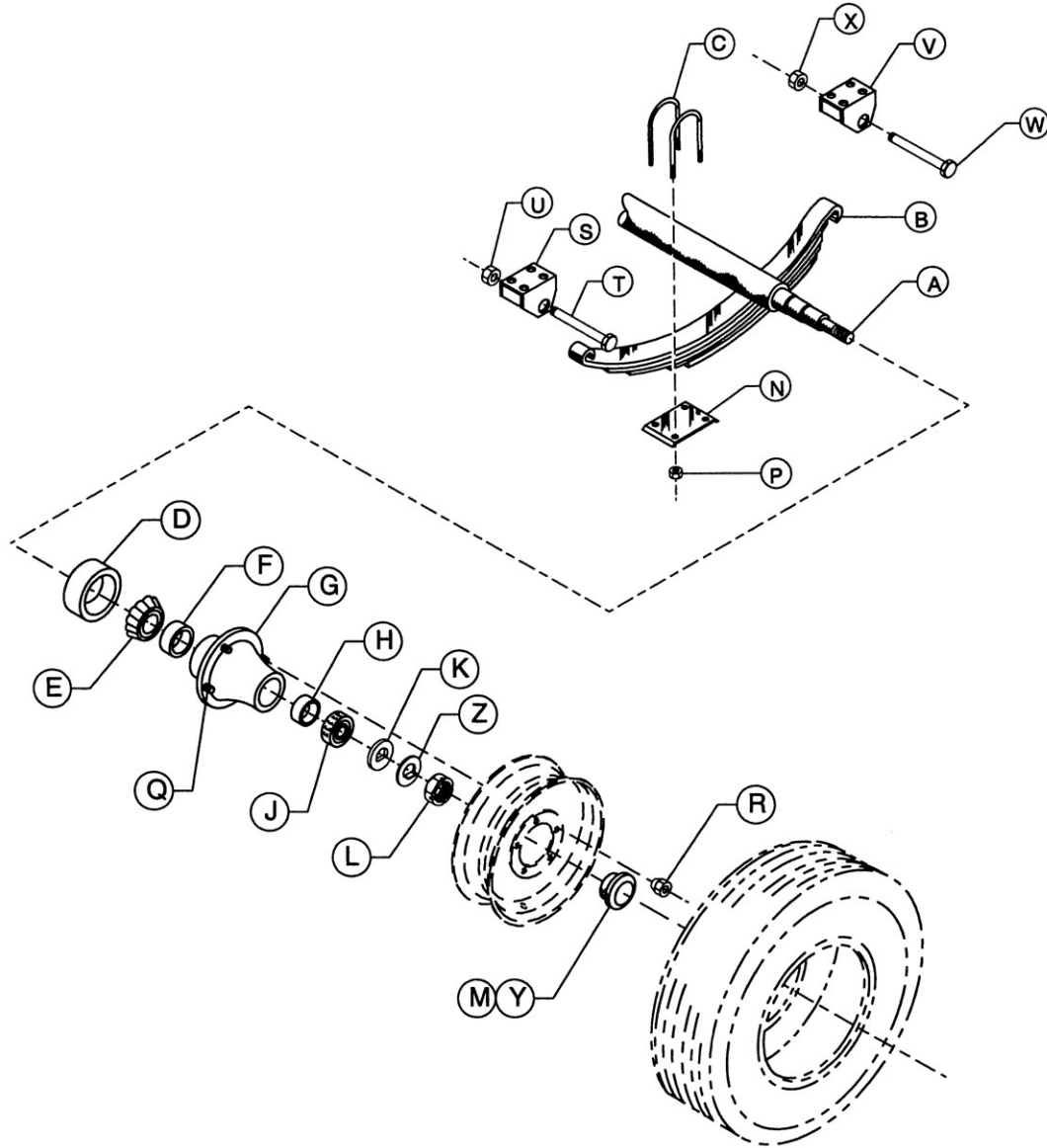
RUNNING GEAR without BRAKES



Zenith_Option_003_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54750997	BEAM, AXLE	1	
B	35315126	SPRING, SLIPPER	2	
C	35316959	U-BOLT	4	
D	35316868	SEAL, GREASE	2	
E	35316876	CONE, INNER BEARING	2	
F	35316884	CUP, INNER BEARING	2	
G	35318823	HUB, STUDDED w/CUPS	2	
H	35318831	CUP, OUTER BEARING	2	
J	35318849	CONE, OUTER BEARING	2	
K	35315209	WASHER, SPINDLE	2	
L	35315217	NUT, SPINDLE	2	
M	35379395	CAP, GREASE DUST	2	

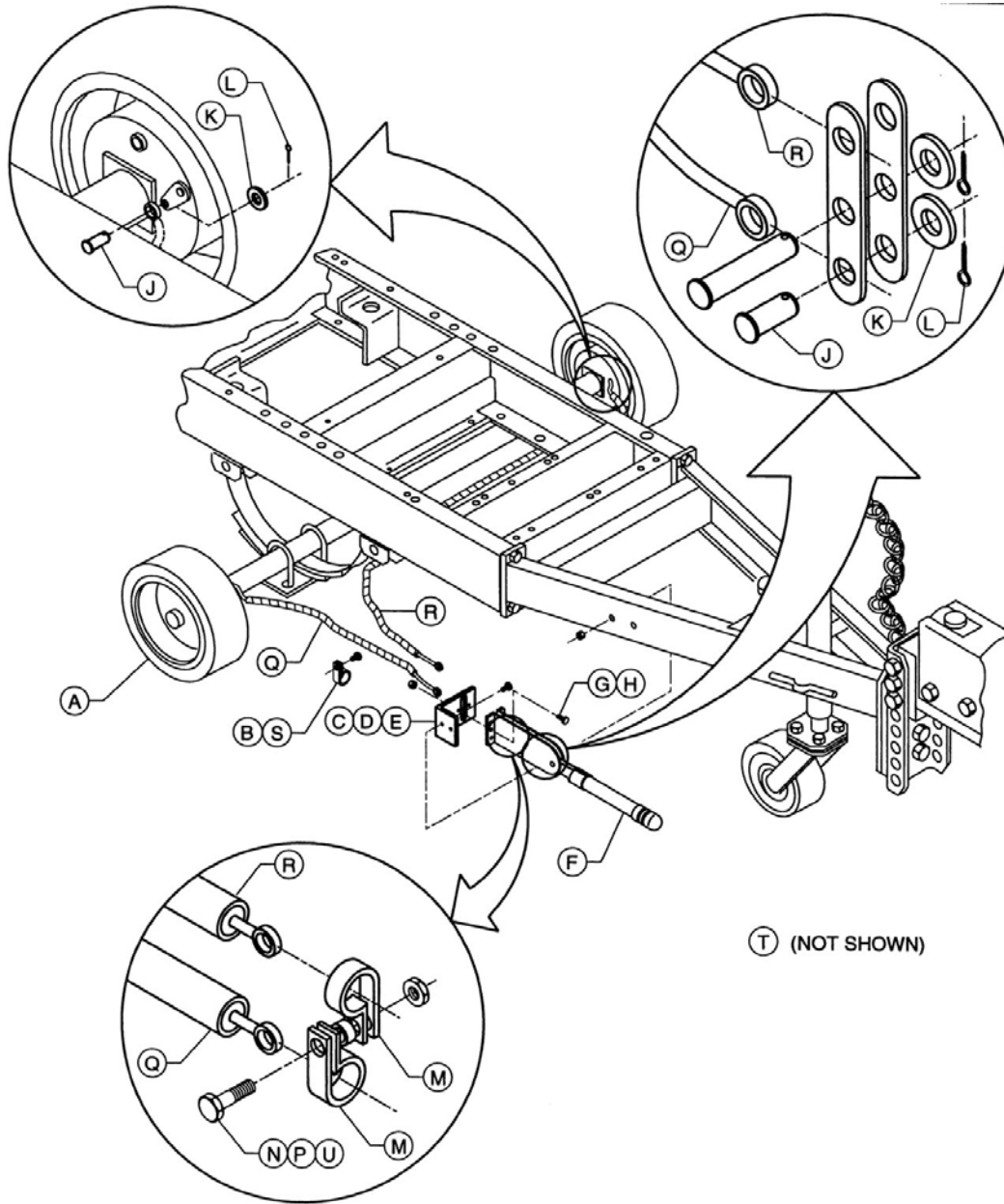
RUNNING GEAR without BRAKES



Zenith_Option_003_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	35315241	PLATE, TIE	2	
P	35315258	NUT, U-BOLT	4	
Q	35361898	STUD	12	
R	35315274	NUT, WHEEL	12	
S	35326958	HANGER, FRONT	2	
T	35315340	BOLT, SHACKLE	2	
U	35315357	NUT, TOP LOCK	2	
V	35326966	HANGER, REAR	2	
W	35315365	BOLT, KEEPER	2	
X	35315373	NUT, KEEPER	2	
Y	35379387	PLUG, GREASE CAP	2	
Z	35390012	WASHER, TANG	2	

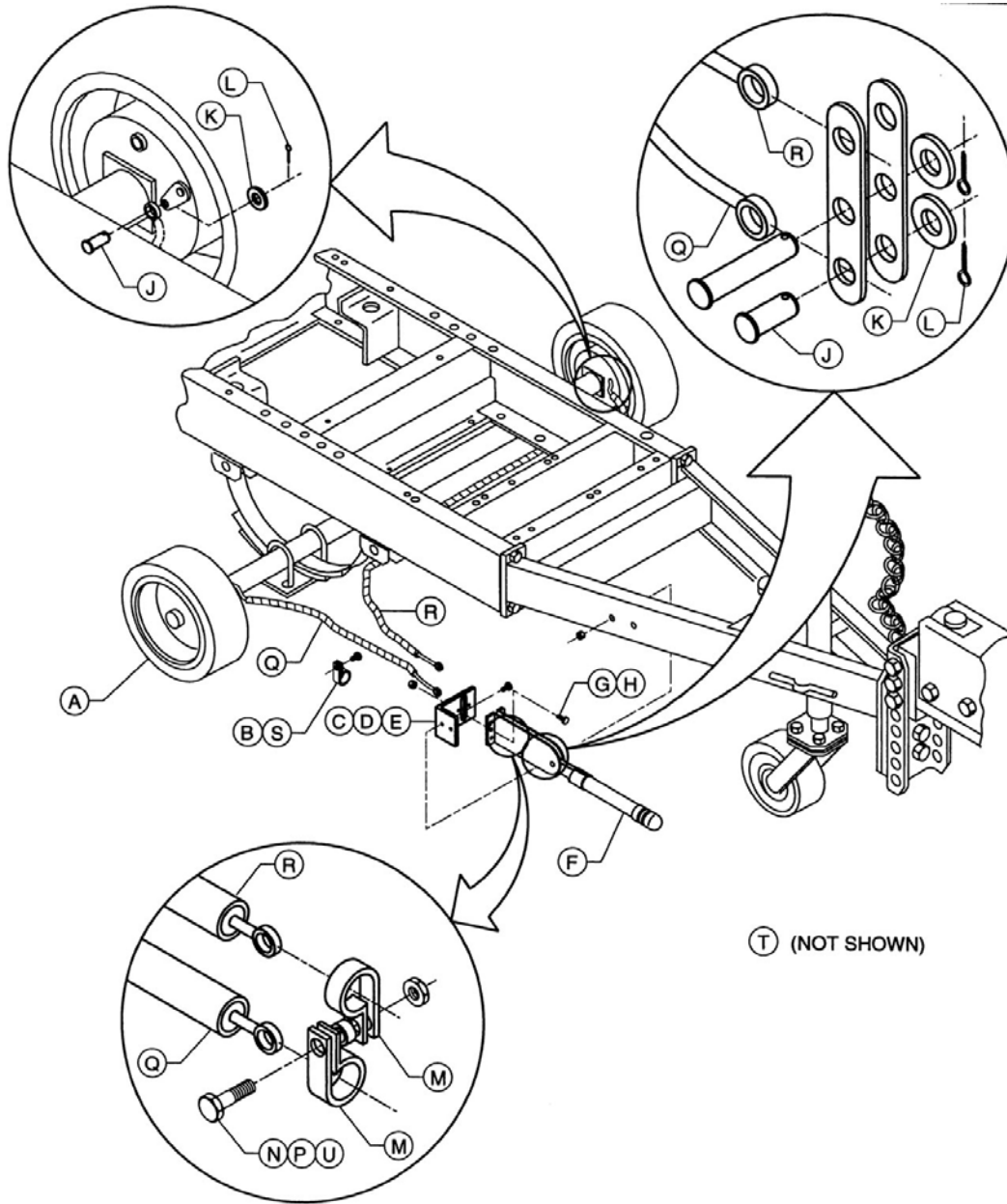
BRAKES, PARKING



Zenith_Option_004_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54625322	RUNNING GEAR W/ BRAKES	1	
B	35134477	CLAMP, RUBBER COATED	2	
C	35116433	BRACKET, BRAKE LEVER	1	
D	96704309	SCREW, HEX M10-1.50 X 35	2	
E	96735550	NUT, HEX M10	2	
F	35370055	LEVER, PARKING BRAKE	1	
G	96702659	SCREW, HEX M08-1.25 X 25	2	
H	96735543	NUT, HEX M08	2	
J	36846780	PIN, CLEVIS .31 X .75	4	
K	95934998	WASHER, FLAT 3/8	4	

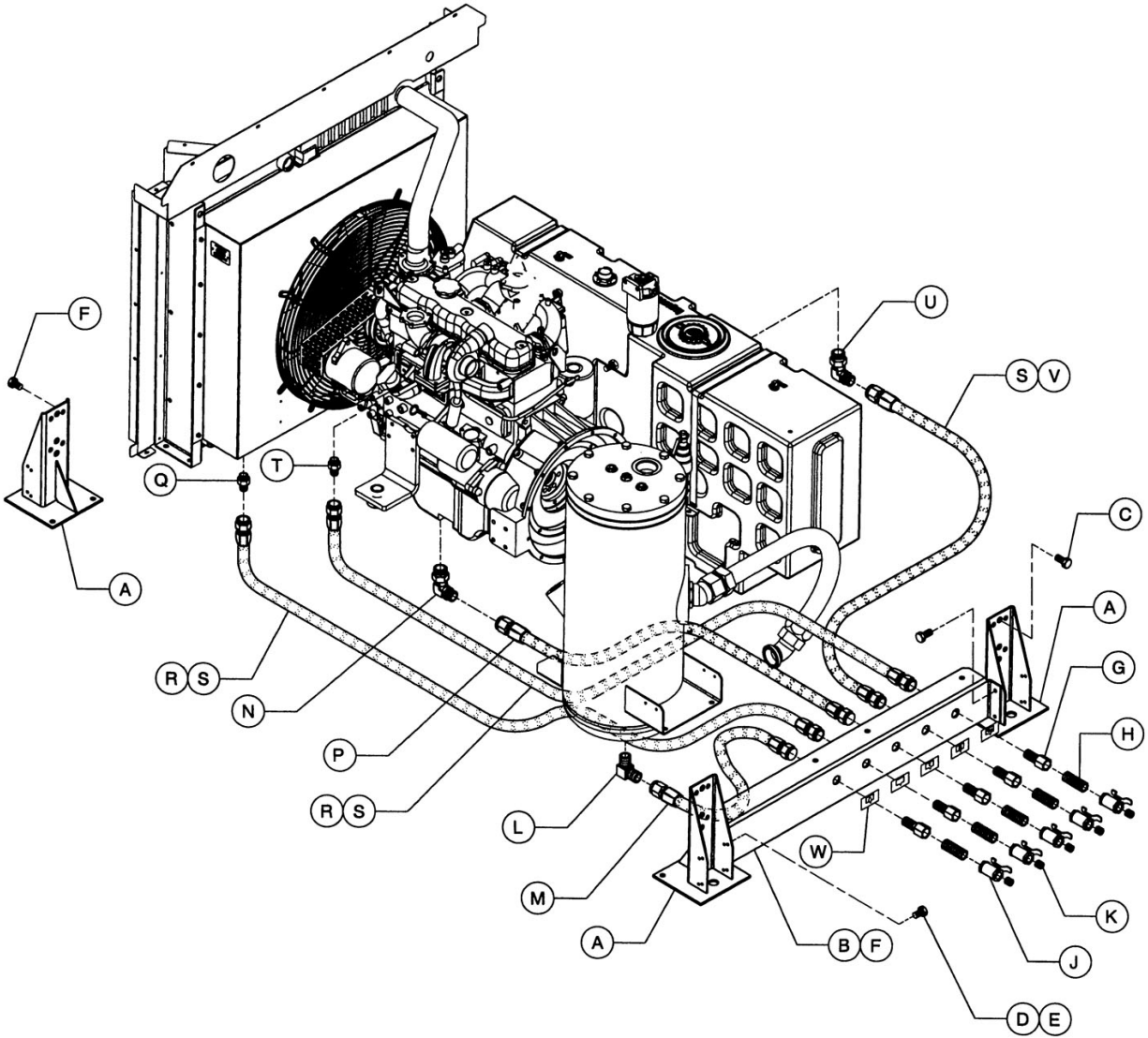
BRAKES, PARKING



Zenith_Option_004_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95928867	PIN, COTTER .09	4	
M	35126325	CLAMP, CABLE	2	
N	95943668	SCREW, HEX 5/16-18 X 1.75	1	
P	35126358	SPACER	1	
Q	35589746	ASSEMBLY, BRAKE CABLE 78	1	
R	36503134	ASSEMBLY, BRAKE CABLE 108	1	
S	35300771	SCREW, TAPPING M06-100 X 20	1	
T	35253038	CLAMP, RUBBER COATED	3	
U	35252600	NUT, LOCKING 5/16-18	1	

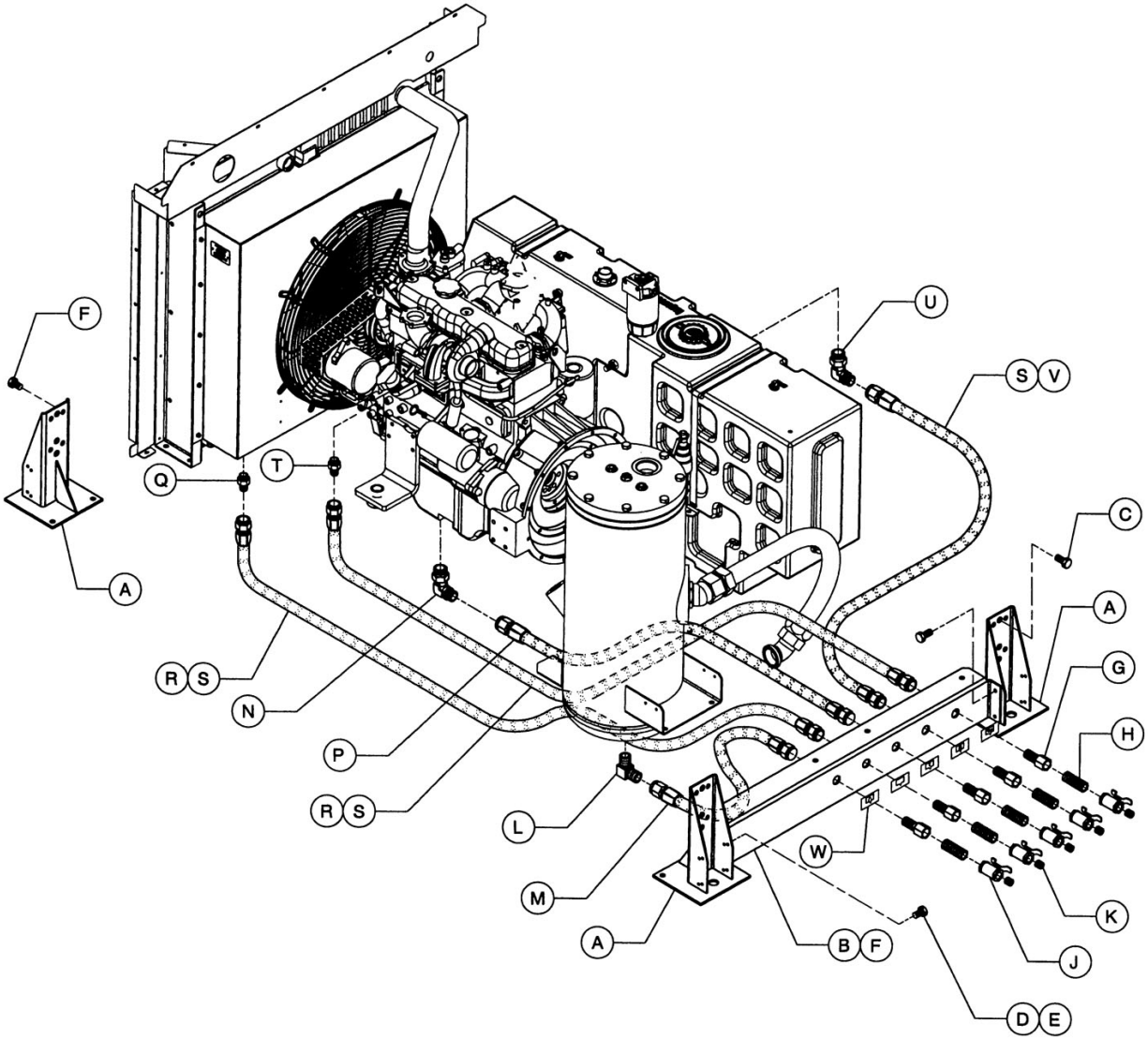
DRAINS, CENTRAL



Zenith_Option_005_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36882355	SUPPORT, REAR	4	
B	22072318	BRACKET, CENTRAL DRAINS	1	
C	36879302	SCREW, HEX M16-2.0 X 50	4	
D	36889608	SCREW, TAPPING M08-1.25 X 16	4	
E	36881886	NUT, HEX FLANGE M12-1.75	4	
F	36888055	SCREW, HEX FLANGE M12-1.75 X 30	8	
G	35287747	BULKHEAD FITTING	5	
H	95928040	NIPPLE, CLOSE	5	
J	36777399	VALVE, BALL 3/4"	5	
K	95947149	PLUG, HEX COUNTERSINK 3/4NPT	5	
L	36885093	ELBOW, -12JIC 0-RING	1	
M	35323799	HOSE, -12J IC X 27"	1	

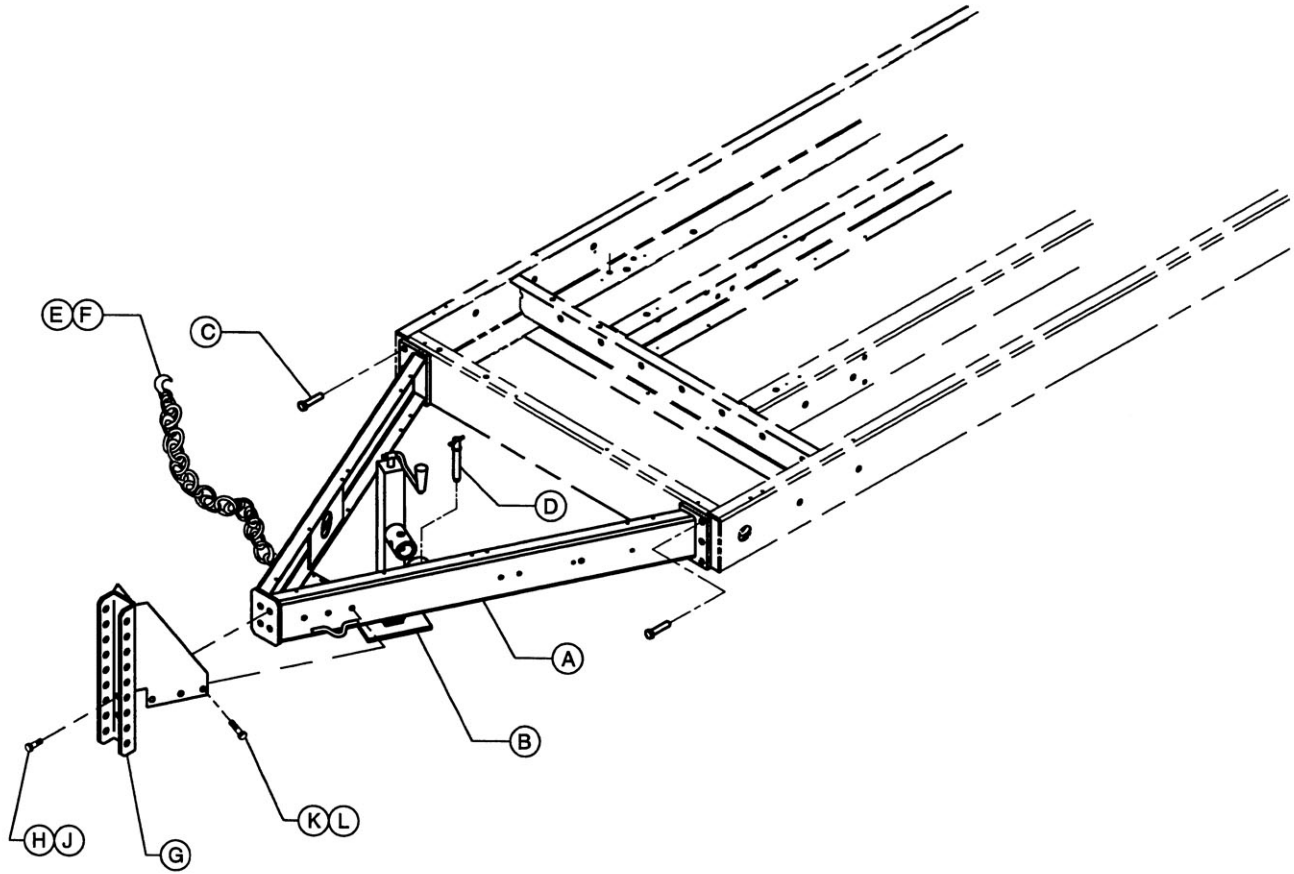
DRAINS, CENTRAL



Zenith_Option_005_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36883395	ELBOW, M18-1.5	1	
P	35290378	HOSE ASSEMBLY, -12 X 68"	1	
Q	35287895	CONNECTOR, 9/16-18 TO -8JIC	1	
R	35305481	HOSE ASSEMBLY, -8 JIC X 88"	2	
S	35225093	CLAMP, 1/2" RUBBER SUPPORT	10	
T	35283134	CONNECTOR, 1/4NPT TO -8JIC	1	
U	35294750	ELBOW, 1.06SAE TO -12JIC	1	
V	35376110	HOSE ASSEMBLY, 12 JIC X 54"	1	
W	54629977	DECAL, CENTRAL DRAINS	1	

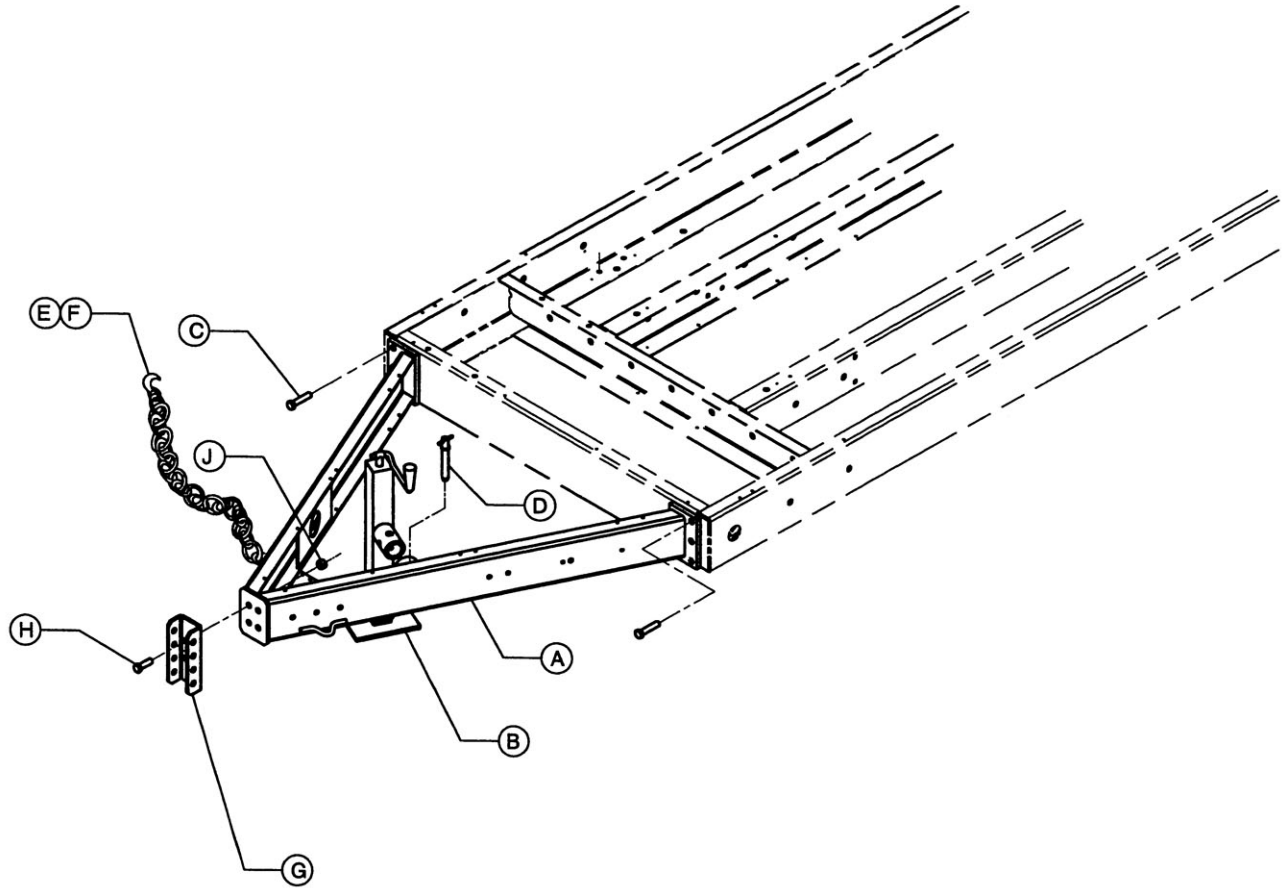
DRAWBAR, ADJUSTABLE HEIGHT



Zenith_Option_006_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36876621	DRAWBAR	1	
B	54443577	JACK, SCREW	1	
C	36879302	SCREW, HEX FLANGE M16-2.0 X 50	6	
D	35609544	PIN, QUICK RELEASE	1	
E	22144521	CHAIN ASSEMBLY	2	
F	35372432	LOCK, COUPLING	2	
G	36882017	CHANNEL, ADJ HEIGHT	1	
H	39179072	SCREW, HEX M16-2.0 X 50	4	
J	36879211	NUT, HEX M16-2.0	4	
K	35252758	SCREW, HEX LOCK 1/2-13 X 1.0	6	
L	35252618	NUT, LOCK WASHER 1/2-13	6	

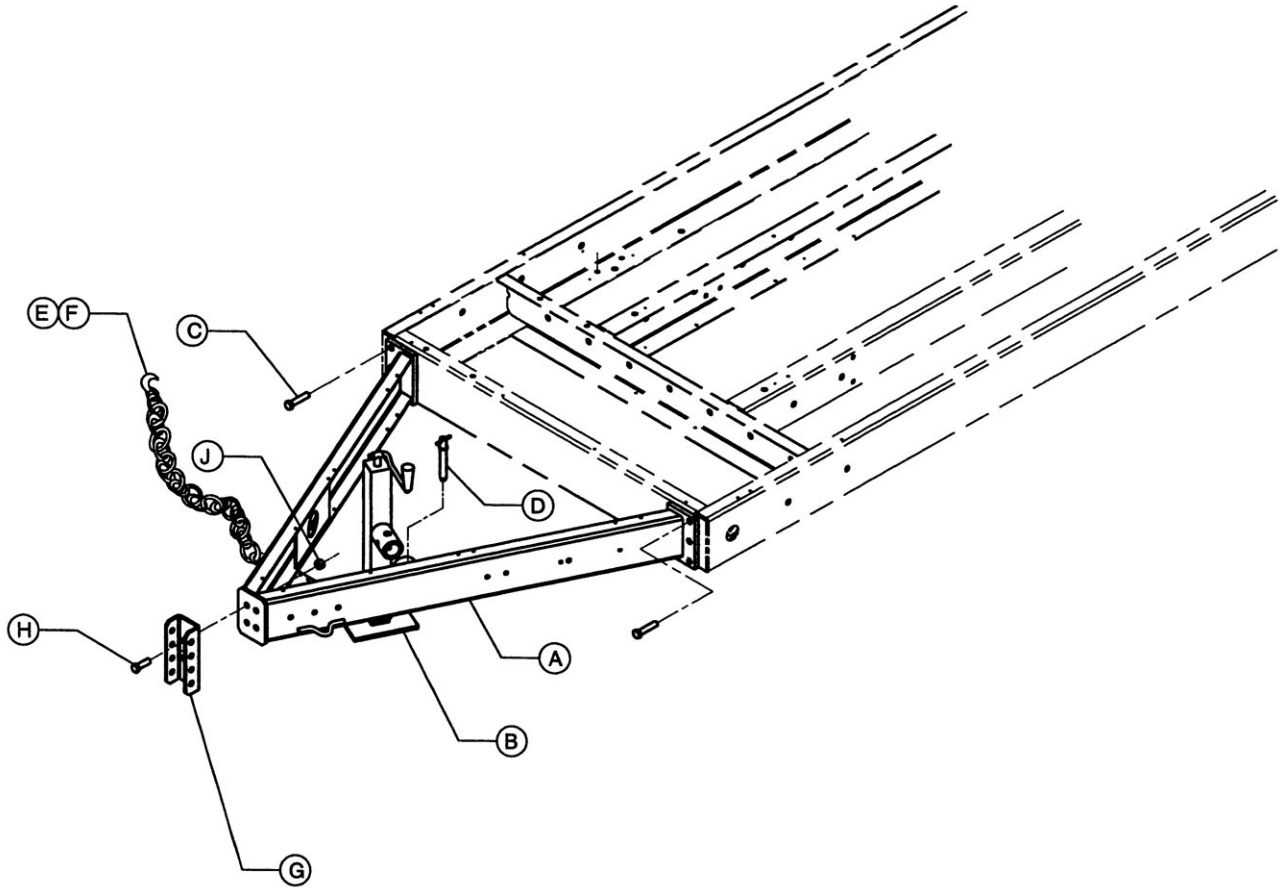
DRAWBAR, EXTENDED



Zenith_Option_007_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881191	DRAWBAR	1	
B	54443577	JACK, SCREW	1	
C	36879302	SCREW, HEX FLANGE M16-2.0 X 50	6	
D	35609544	PIN, QUICK RELEASE	1	
E	22144521	CHAIN ASSEMBLY	2	
F	35372432	LOCK, COUPLING	2	
G	36757284	CHANNEL, PINTEL EYE	1	
H	39179072	SCREW, HEX M16-2.0 X 50	4	
J	36879211	NUT, HEX M16-2.0	4	

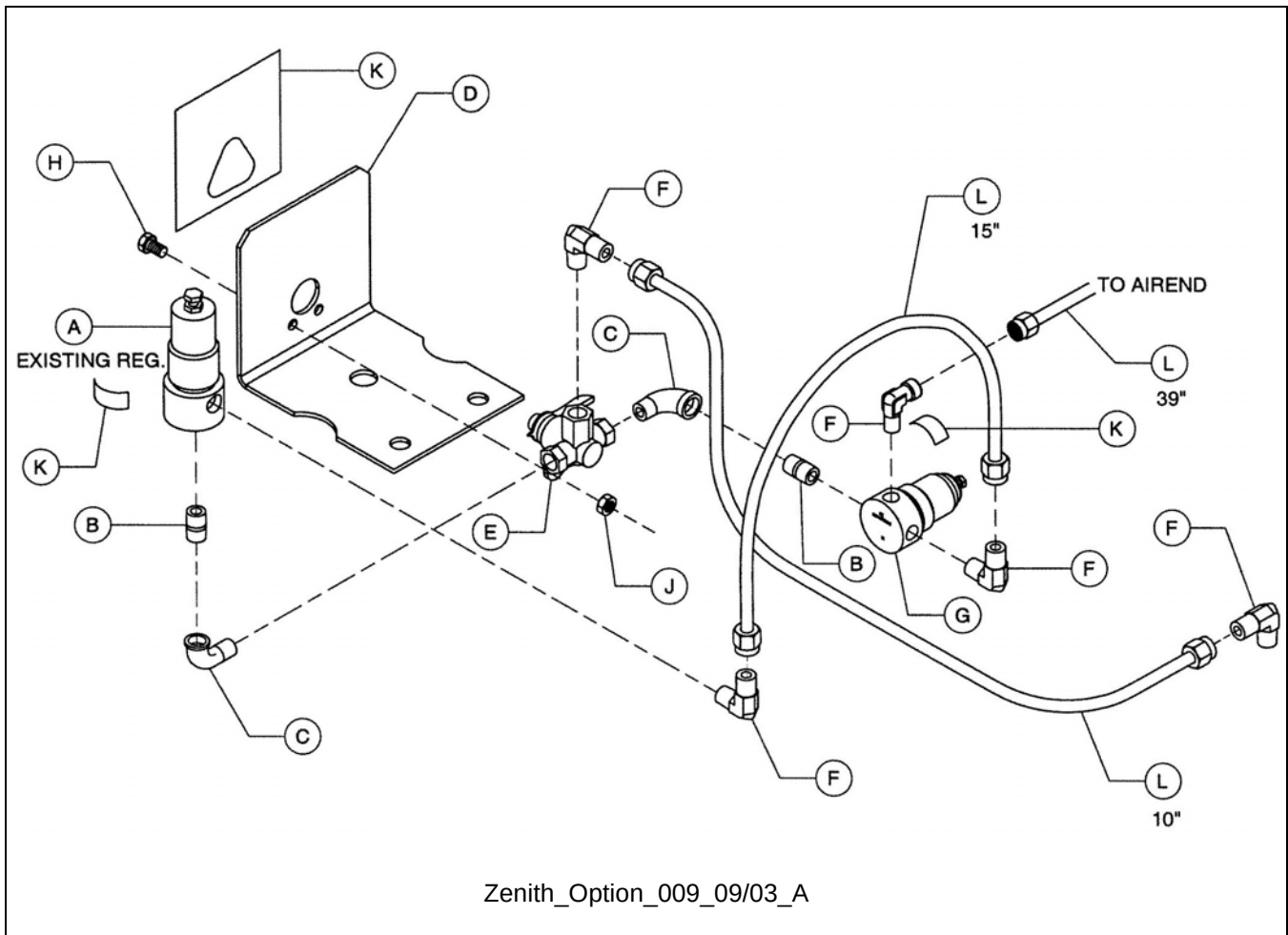
DRAWBAR, EXTENDED / ADJUSTABLE HEIGHT



Zenith_Option_008_09/03_A

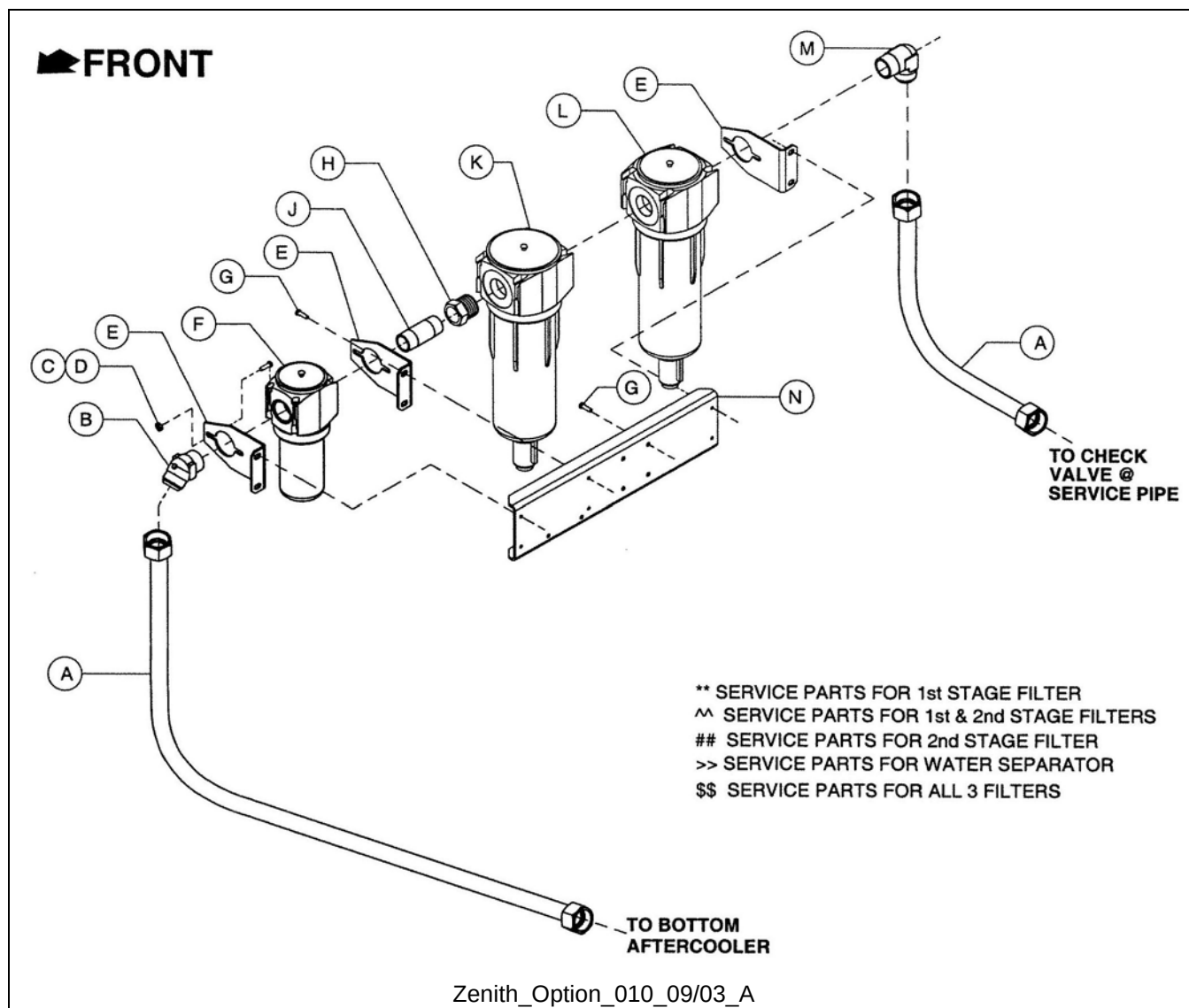
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881191	DRAWBAR	1	
B	54443577	JACK, SCREW	1	
C	36879302	SCREW, HEX FLANGE M16-2.0 X 50	6	
D	35609544	PIN, QUICK RELEASE	1	
E	22144521	CHAIN ASSEMBLY	2	
F	35372432	LOCK, COUPLING	2	
G	36882470	CHANNEL, ADJ HEIGHT	1	
H	39179072	SCREW, HEX M16-2.0 X 50	4	
J	36879211	NUT, HEX M16-2.0	4	
K	35252758	SCREW, HEX LOCK 1/2-13 X 10	6	
L	35252618	NUT, LOCKWASHER 1/2-13	6	

DUAL PRESSURE REGULATION



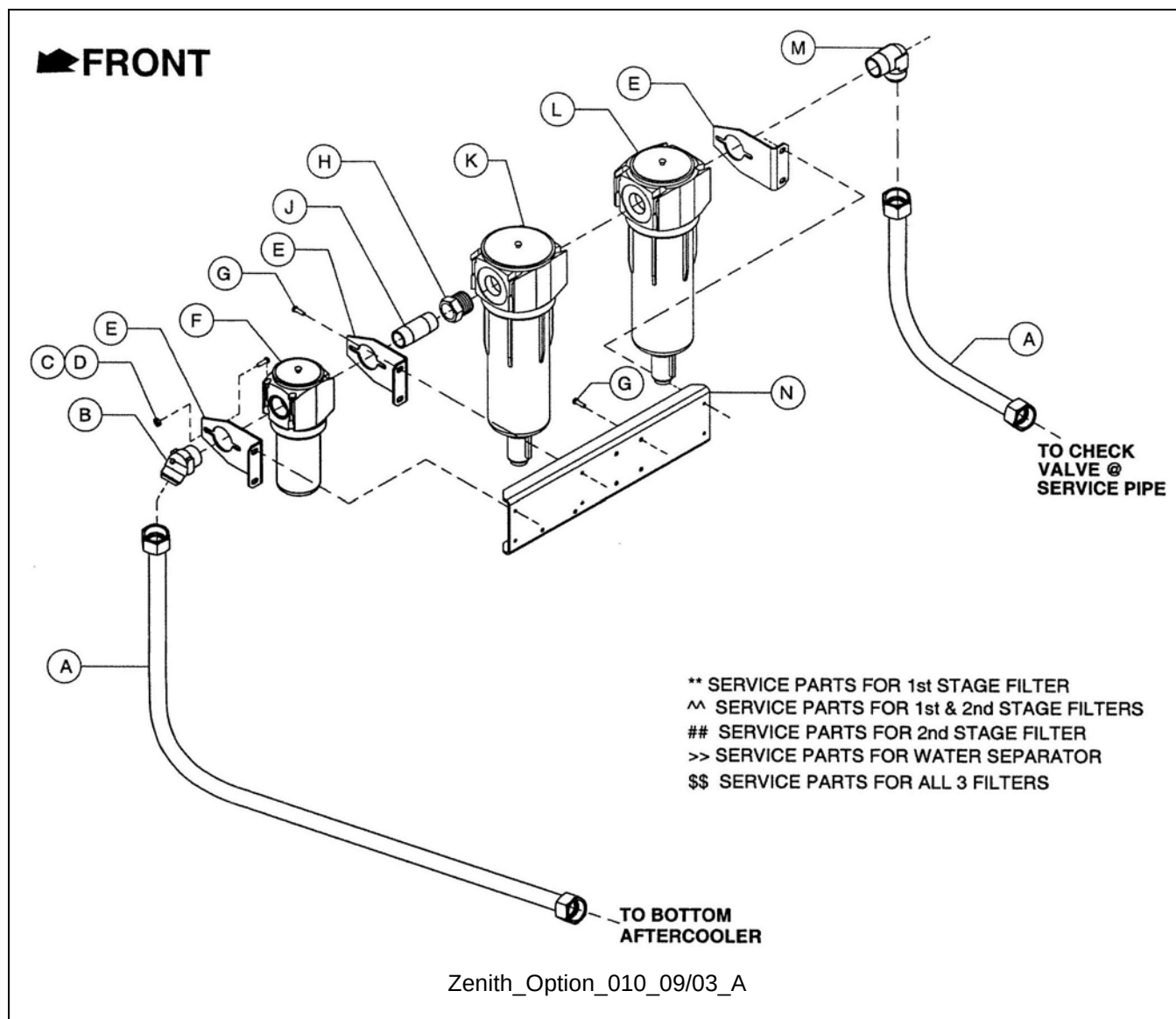
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36896892	VALVE, PRESS REG 200PSI	1	SEE ILLUSTRATION FOR LENGTHS
B	95667341	NIPPLE, CLOSED 1/4 NPT X .88	2	
C	95944666	ELBOW, STREET 1/4 NPT	2	
D	36888881	BRACKET, DUAL REGULATION	1	
E	36864684	VALVE, 3-WAY	1	
F	35369354	ELBOW, MALE 1/4 NPT X 3/8 TUBE	5	
G	36847952	VALVE, PRESS REG (LOW PRESSURE)	1	
H	36769024	SCREW, HEX M06-1.0 X 20	2	
J	96703806	NUT, HEX M06-1.0	2	
K	54773791	DECAL, DUAL REG	1	
L	35356484	TUBE, 3/8" OD	*	
	35387919	KIT, LOW PRESS REG REPAIR		

FILTERS, DUAL IQ



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35130855	HOSE, -24 X 52"	2	
B	36921500	ELBOW, 45 1.50 NPT TO -24 J1C	1	
C	36880995	SCREW, HEX FLANGE M10-1.50 X 30	2	
D	36879195	NUT, HEX FLANGE M10-1.5	2	
E	36882884	BRACKET, FILTER MOUNTING	3	
F	36882728	SEPARATOR, WATER 1.50NPT	1	
G	35279025	SCREW, TAPPING M08-1.25 X 20	10	
H	35296409	CONNECTOR, 1.88-12 X -24	1	
J	95928032	NIPPLE, CLOSE 1.50 NPT	1	
K	36882983	FILTER, 1st STAGE	1	
L	36882991	FILTER, 2nd STAGE	1	
M	39495148	ELBOW, 1.5 NPT X -24 JIC	1	
N	54761630	BRACKET, FILTER MOUNTING	1	

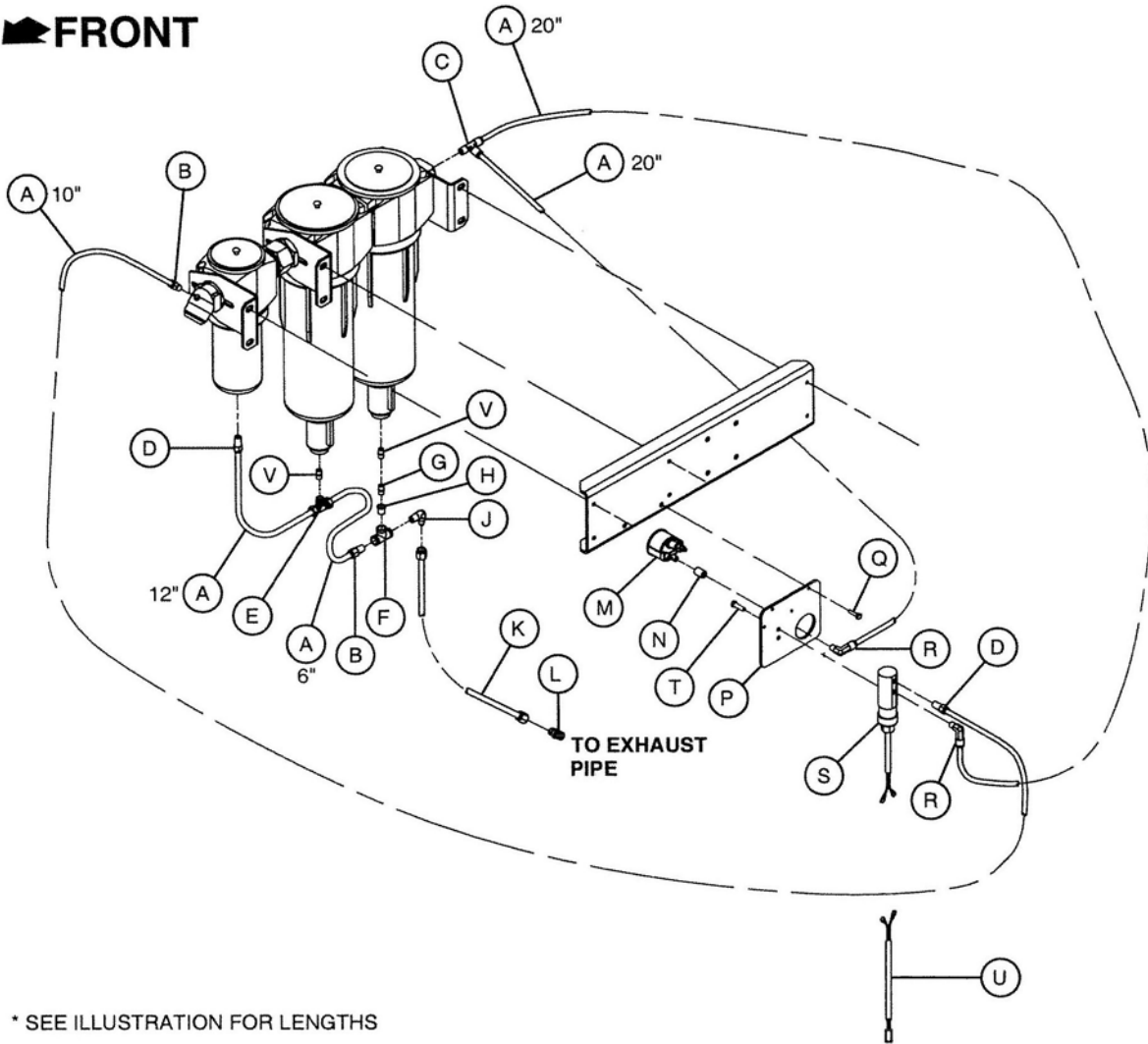
FILTERS, DUAL IQ



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
	36883049	CAP, FILTER HSG. 1st STAGE	**	
	36883015	ELEMENT, 1st STAGE	**	
	36883080	KIT, WEDGE BOLT	**	
	35378264	KIT, SIGHT GLASS	^^	
	36883106	KIT, AIR FILTER MAINT.	^^	
	36883114	ROD, ELEMENT RETAINING	^^	
	35378223	INDICATOR, DIFFERENTIAL PRESSURE	^^	
	36883056	CAP, FILTER HSG. 2nd STAGE	##	
	36883023	ELEMENT, 2nd STAGE	##	
	36883270	CAP, WATER SEPARATOR	>>	
	36883098	KIT, WATER SEPARATOR	>>	
	35378231	KIT, FILTER DRAIN	\$\$	

FILTERS, DUAL IQ (cont'd)

FRONT



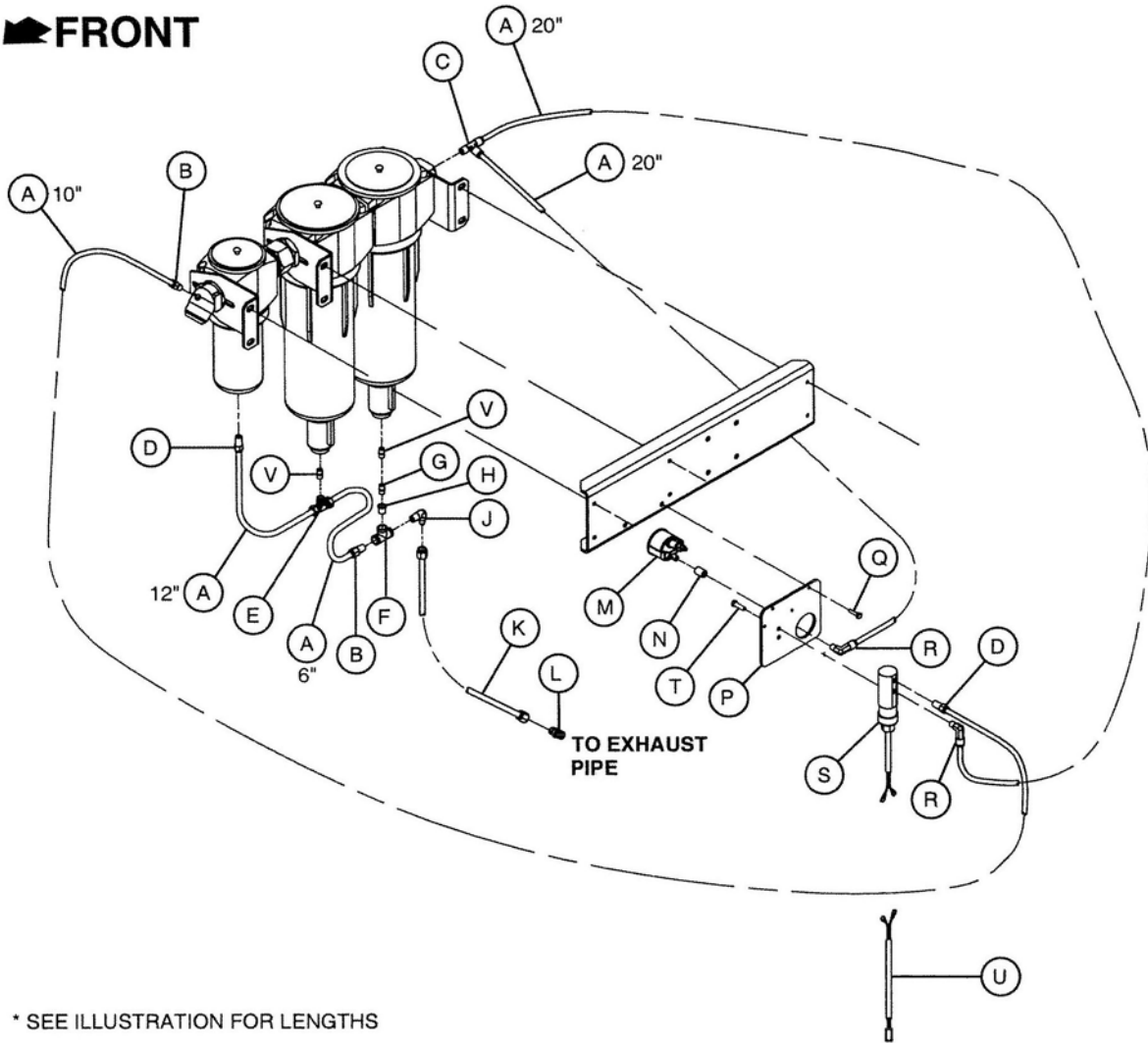
* SEE ILLUSTRATION FOR LENGTHS

Zenith_Option_011_08/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356484	TUBING, 3/8	*	
B	35369347	CONNECTOR, 1/4 NPT X 3/8 TUBE	2	
C	35369503	TEE, MALE RUN 1/4 NPT X 3/8 TUBE	1	
D	35379700	CONNECTOR, 1/8 NPT X 3/8 TUBE	2	
E	35369396	TEE, MALE 1/8 NPT X 3/8 TUBE	1	
F	95954194	TEE, 1/4 NPT	1	
G	95953493	NIPPLE, CLOSE 1/8 NPT X .75	1	
H	95930301	BUSHING, REDUCING 1/4 X 1/8 NPT	1	
J	35283464	ELBOW, 1/4 NPT X -4 JIC	1	
K	35306661	HOSE ASSEMBLY, -4 JIC	1	
L	35283472	CONNECTOR, 1/4 NPT X -4JIC	1	
M	36891216	GAUGE, PRESSURE 250 PSI	1	
N	95038634	COUPLING, 1/8 NPT	1	
P	54762125	PLATE, GAUGE	1	

FILTERS, DUAL IQ (cont'd)

FRONT

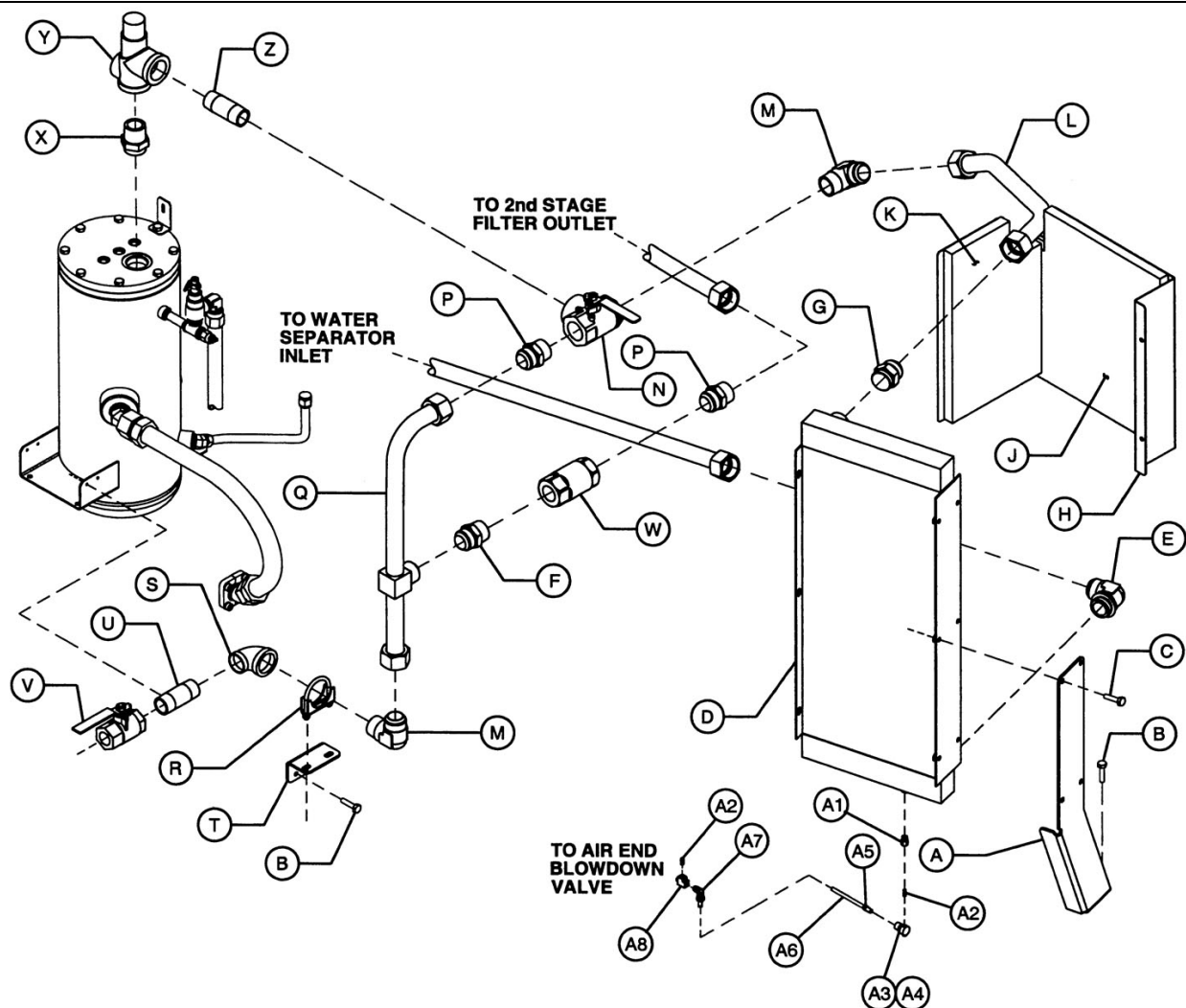


* SEE ILLUSTRATION FOR LENGTHS

Zenith_Option_011_08/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Q	36797652	SCREW, TAPPING M06-1.0 X 12	2	
R	35370386	ELBOW, MALE 1/4 NPT X 3/8 TUBE	2	
S	36899615	INDICATOR, DIFFERENTIAL PRESSURE	1	
T	95934774	SCREW, HEX 1/4-20 X .50	2	
U	22293484	HARNESS, 1Q OPTION	1	

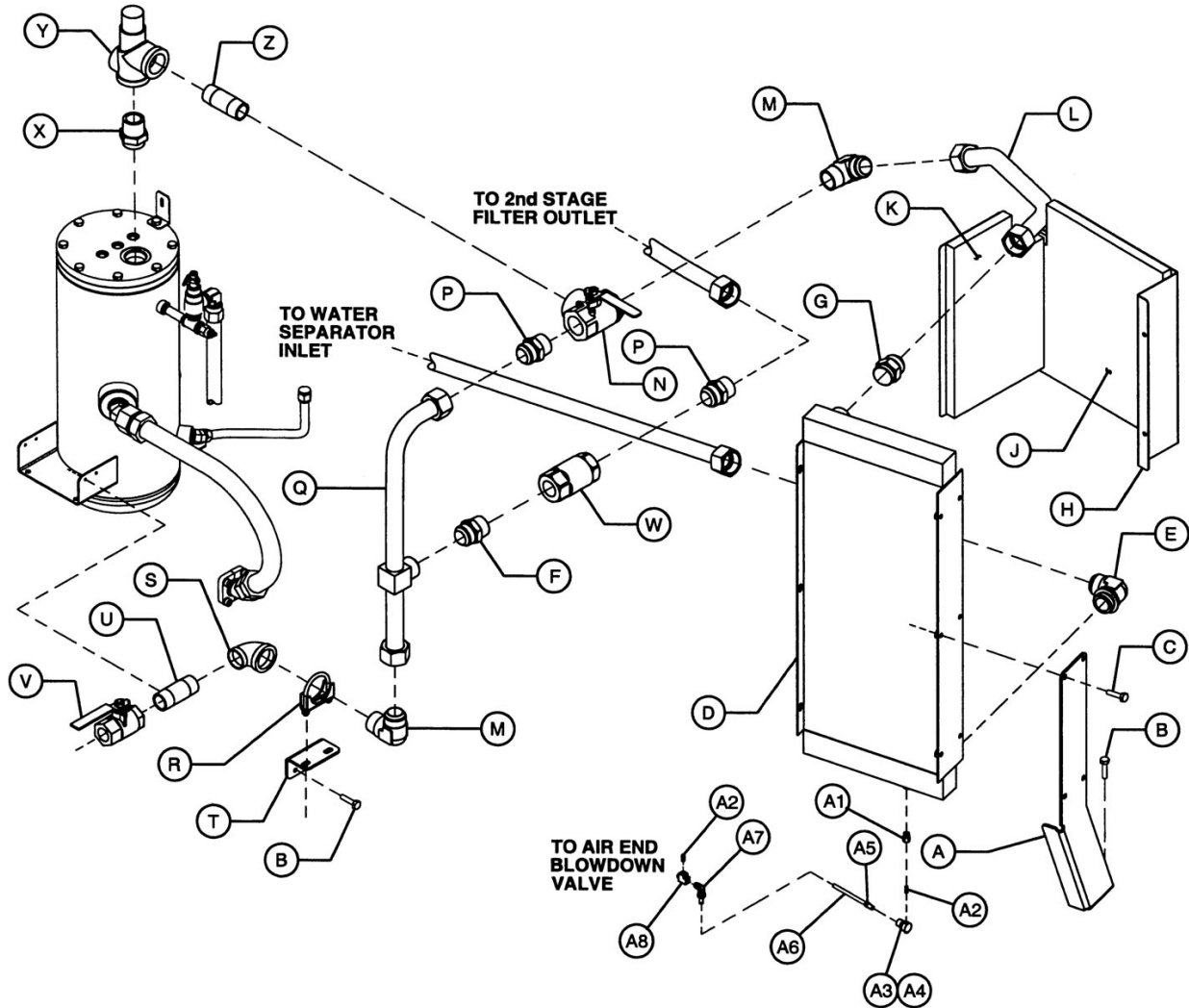
FILTERS, DUAL IQ (cont'd)



Zenith_Option_012_09/03_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54761622	BRACKET, AFTERCOOLER MTG.	1	
B	35279025	SCREW, TAPPING M08-1.25 X 20	4	
C	96702279	SCREW, HEX M10-1.5 X 20	4	
D	54660162	AFTERCOOLER	1	
E	95431292	ELBOW, 1.88-12 X -12 JIC	1	
F	95208682	ADAPTER, 1.5NPT TO -24	3	
G	35296409	CONNECTOR, 1.88-12	1	
H	22070908	BAFFLE, FRONT AFTERCOOLER	1	
J	22074504	PANEL, ACTL INTERIOR BAFFLE	1	
K	22074488	PANEL, ACTL INTERIOR BAFFLE	1	
L	54759691	TUBE, SEPT TK / AFCLR	1	
M	95279477	ELBOW, 1.5 NPT X -24 JIC	2	
N	22258339	VALVE, 3-WAY 1.5NPT	1	
P	95208682	ADAPTER, 1.5NPT TO 1.50JIC	2	
Q	54671135	TUBE, SEPT TK / SVC PIPE	1	
R	35209048	CLAMP, SADDLE 2.50	1	

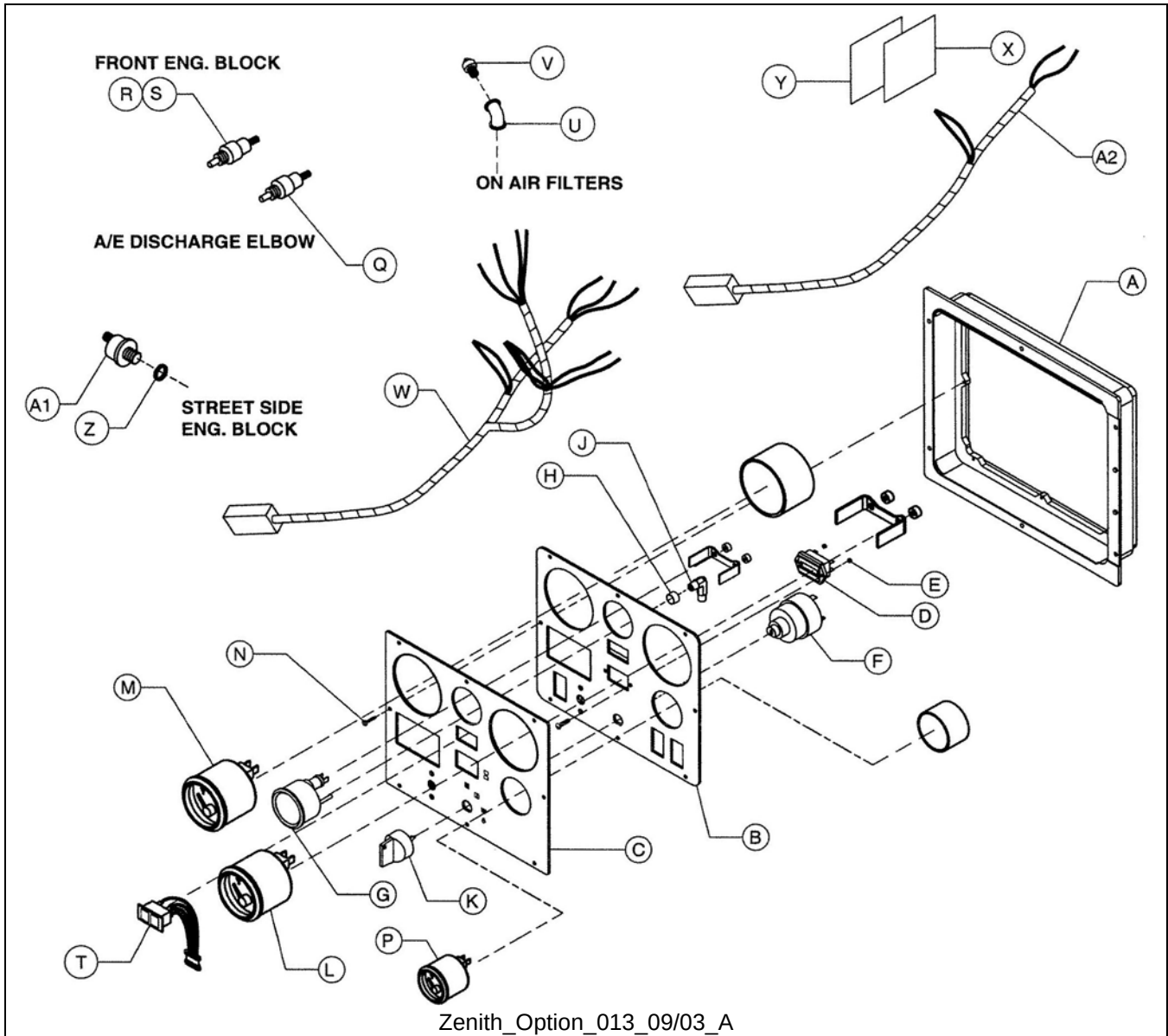
FILTERS, DUAL IQ (cont'd)



Zenith_Option_012_09/03_A

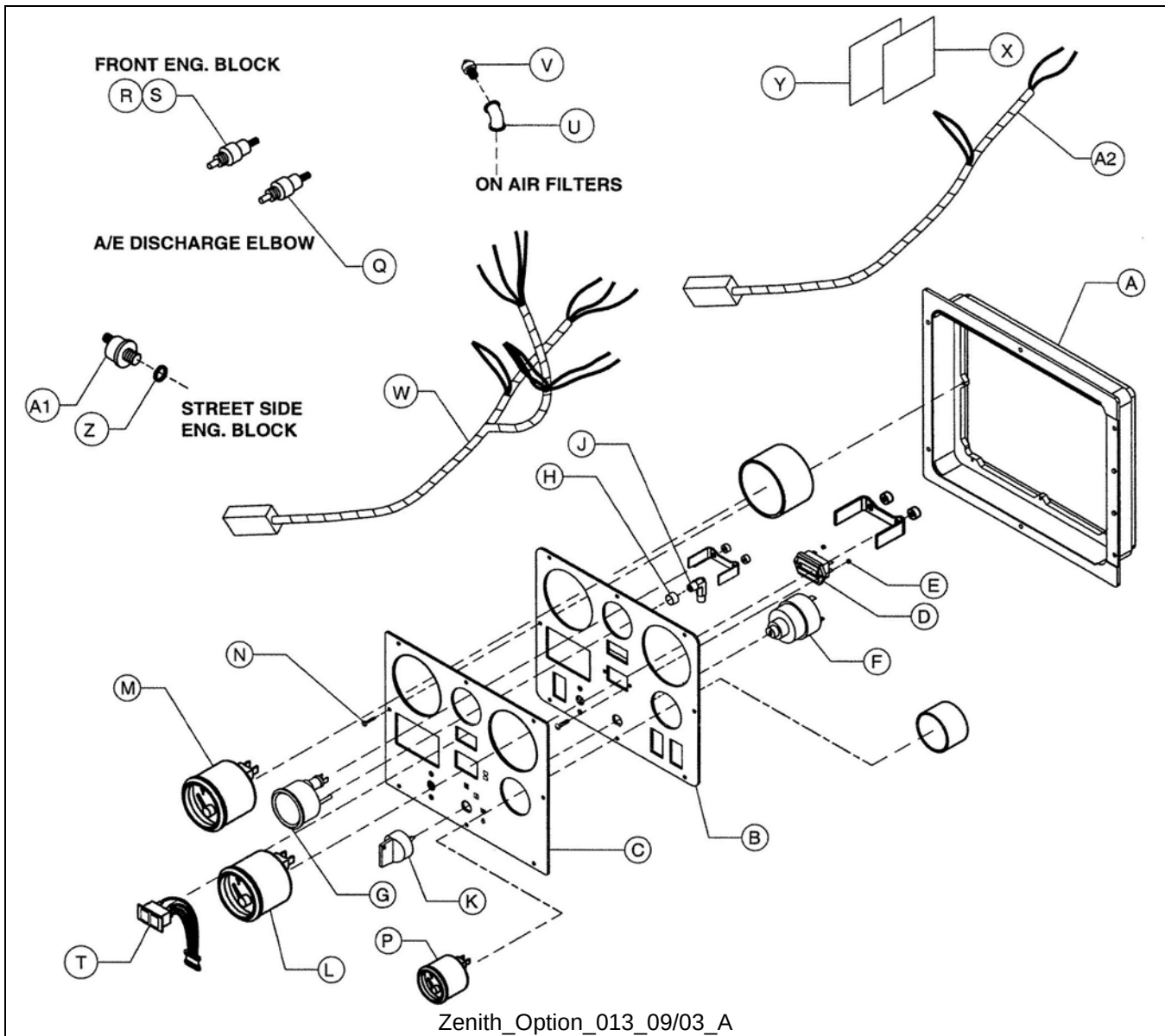
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
S	95928024	ELBOW, REDUCING 1.5 X 2.5	1	
T	54761648	BRACKET, SERVICE PIPE	1	
U	95950275	NIPPLE, PIPE 1.25 NPT X 4.0	1	
V	35612126	VALVE, BALL 1.25 NPT	1	
W	36786820	VALVE, CHECK 1.50NPT	1	
X	36881068	ADAPTER, 1.5NPT X 1.75	1	
Y	36789550	VALVE, MINIMUM PRESSURE	1	
Z	95487773	NIPPLE, CLOSED 1.5 X 1.75	1	
A1	35293687	ADAPTER, 9/16-18 X 1/4 NPT O-RING	1	
A2	95944575	NIPPLE, CLOSE 1/4 NPT X .88	1	
A3	35322379	VALVE, BLOWDOWN	1	
A4	36766756	ORIFICE, MUFFLER .140	1	
A5	35369347	CONNECTOR, MALE 1/4NPT X 3/8 TUBE	1	
A6	35356484	TUBING, 3/8	50"	
A7	35369354	ELBOW, 1/4NPT X 3/8 TUBE	1	
A8	35114545	TEE, STREET 1/4 NPT	1	

FULL GAUGE PANEL



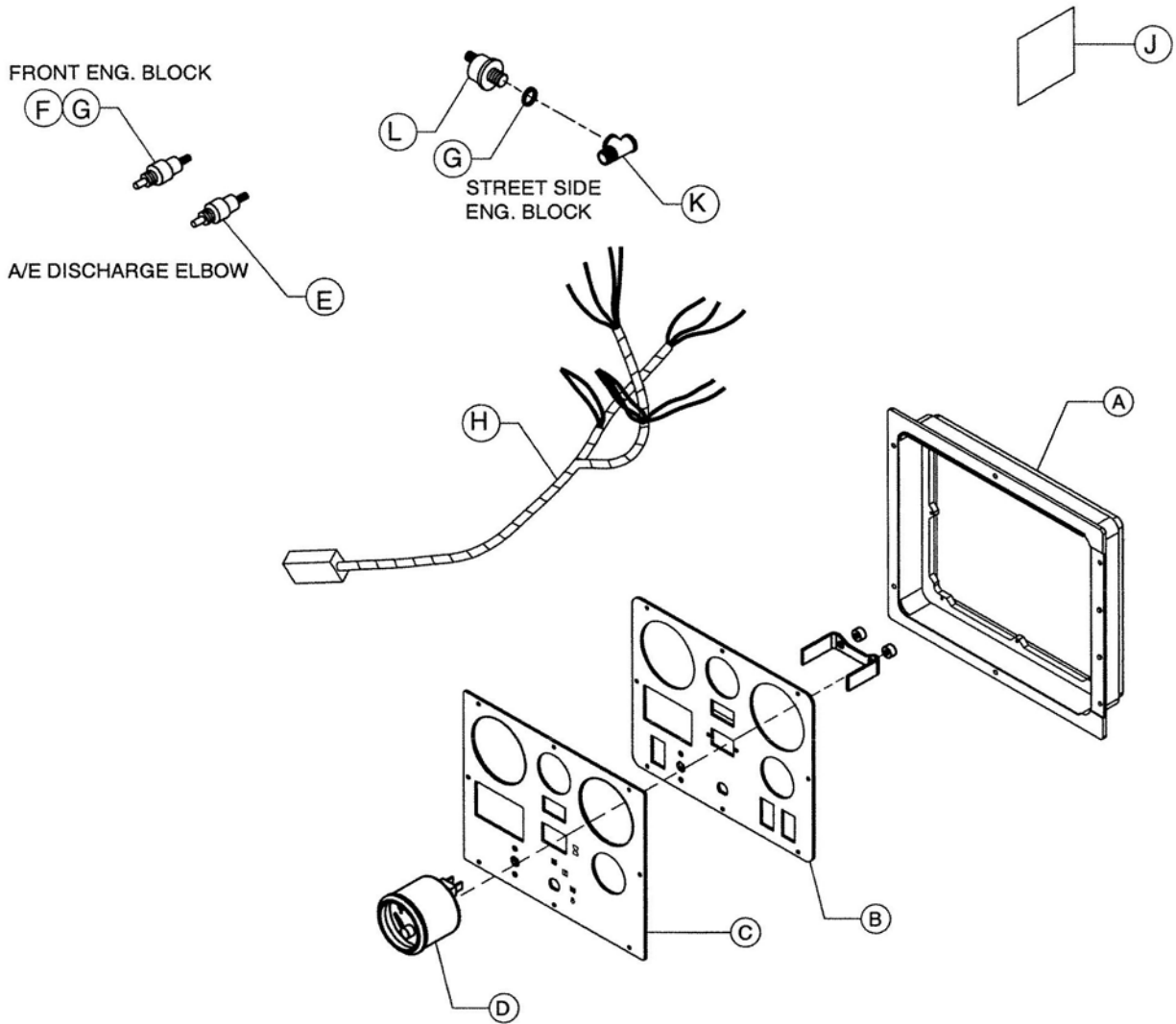
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INSTRUMENT PANEL	1	
B	22171680	PANEL, INSTRUMENT	1	
C	22171698	DECAL, WW INSTRUMENT PANEL	1	
D	54766704	METER, ELECTRONIC HOUR	1	
E	22054159	NUT, PLASTIC 4-40	2	
F	22127385	SWITCH, IGNITION	1	
G	36891216	GAUGE, 250 PSI PRESSURE	1	
H	95935599	COUPLING, STD 1/8 NPT X .75	1	
J	35370386	ELBOW, 1/8 NPT X 3/8 TUBE	1	
K	22134118	KNOB, NON-REMOVABLE IGNITION	*	
L	22255046	GAUGE, 4-IN-1	1	
M	22055883	TACHOMETER	1	
N	22070494	SCREW, PLASTIC TAPPING	8	

FULL GAUGE PANEL



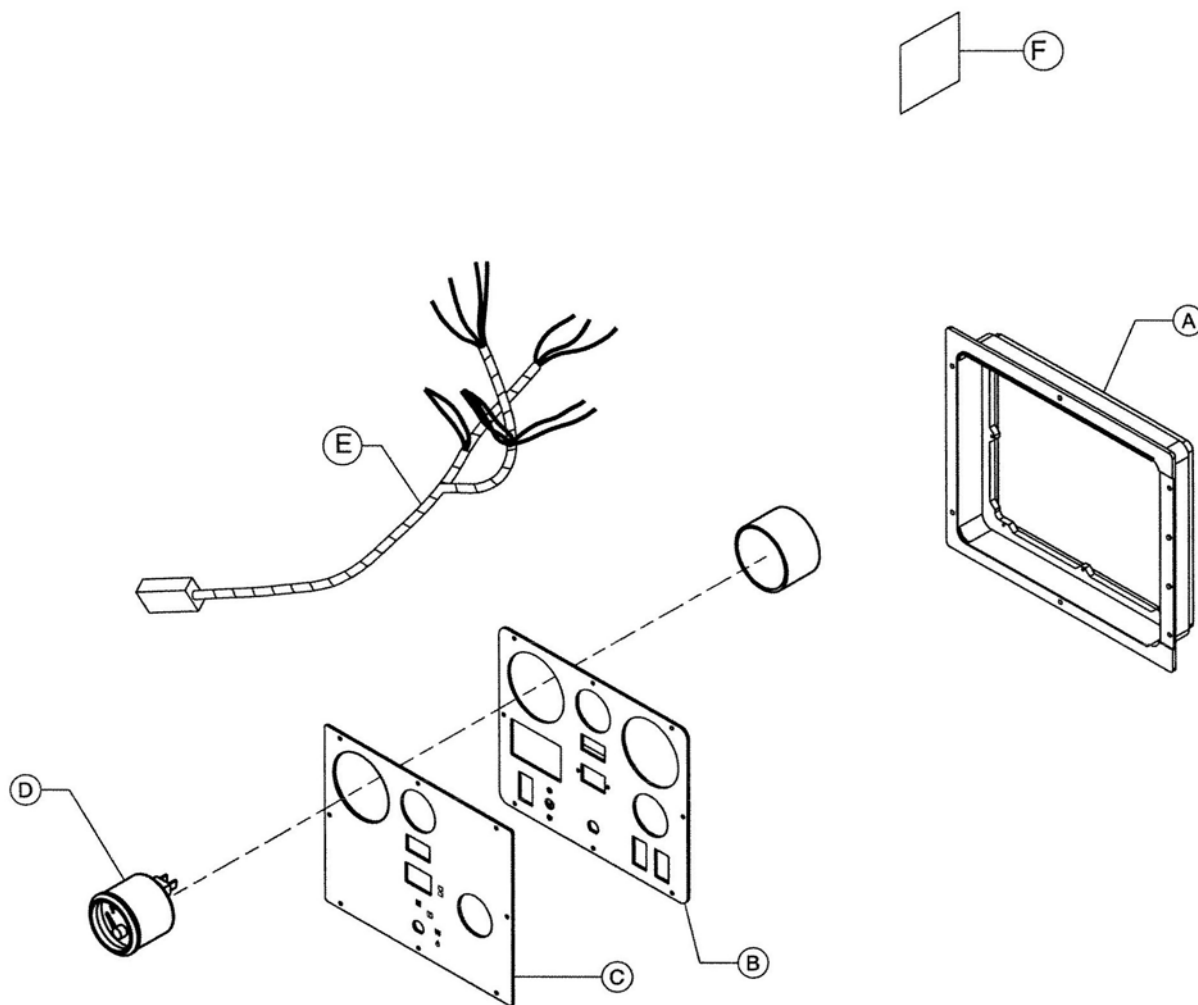
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	22050991	GAUGE, FUEL LEVEL	1	
Q	54593843	SENDER, DISCHARGE TEMPERATURE	1	
R	35372457	SENDER, ENGINE TEMPERATURE	1	
S	35278571	O-RING	1	
T	22172423	MODULE, 2-LIGHT WARNING	1	
U	95956199	ELBOW, STREET NPT 1/8 X 450	2	
V	36847838	SWITCH, VACUUM	2	
W	22251896	HARNESS, OPTION	1	
X	22530748	LAMINATE, OPT WIRING DIAGRAM	1	
Y	22530797	LAMINATE, AFRI OPT WIRING DIAGRAM	1	
Z	35278571	O-RING	1	
A1	36870608	SENDER, OIL PRESSURE	1	
A2	22251904	HARNESS, AIR FILTER RESTRICTION	1	

GAUGE, 4-in-1



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INSTRUMENT PANEL	1	
B	22171680	PANEL, INSTRUMENT	1	
C	22171698	DECAL, WW INSTRUMENT PANEL	1	
D	22255046	GAUGE, 4-IN-1	1	
E	35372457	SENDER, ENGINE TEMPERATURE	1	
F	54593843	SENDER, DISCHARGE TEMPERATURE	1	
G	35278571	O-RING	1	
H	22251896	HARNESS, OPTION WIRING DIAGRAM	1	
J	22530748	LAMINATE, OPT WIRING	1	
K	39127287	TEE, 1/8 STREET	1	
L	36870608	SENDER, OIL PRESSURE	1	

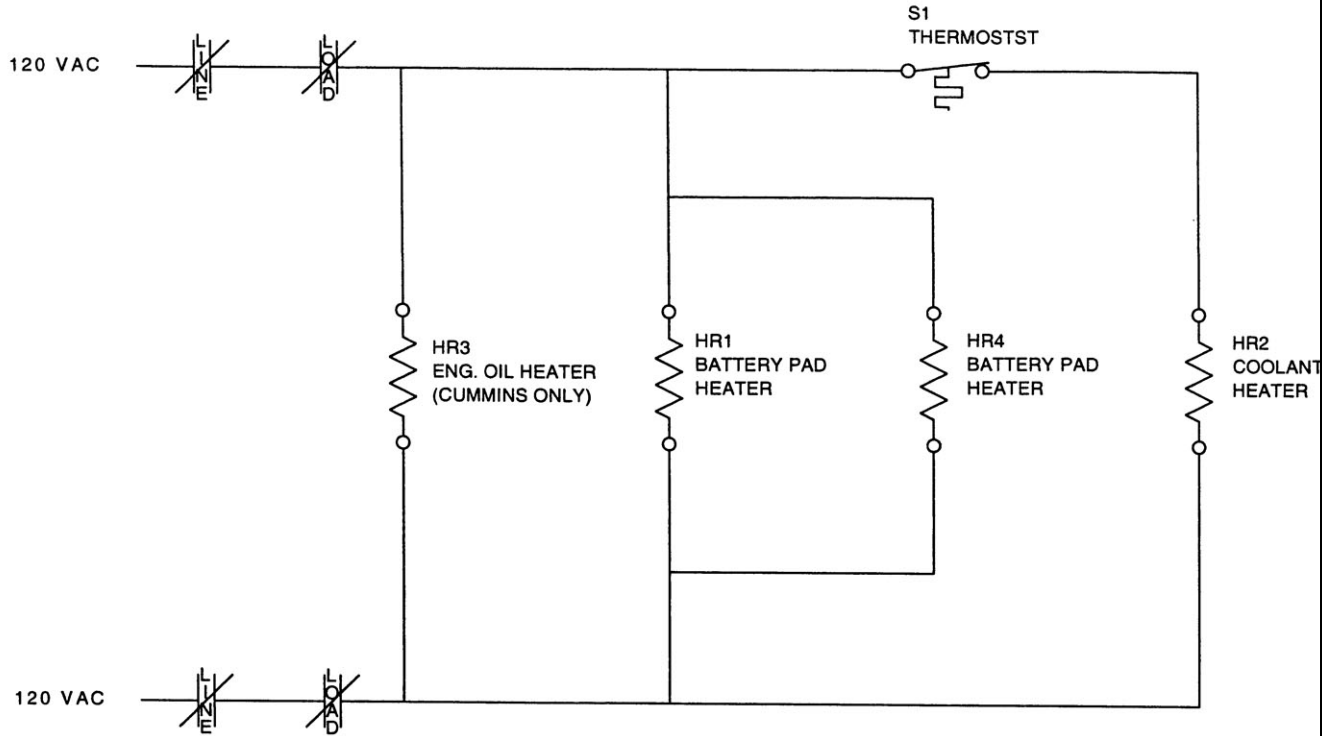
TACHOMETER



Zenith_Option_015_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INSTRUMENT PANEL	1	
B	22171680	PANEL, INSTRUMENT	1	
C	22171698	DECAL, WW INSTRUMENT PANEL	1	
D	22055883	TACHOMETER	1	
E	22261465	HARNESS, TACH OPTION	1	
F	22351217	LAMINATE, TACH OPT WIRING	1	

HEATER, BLOCK / BATTERY

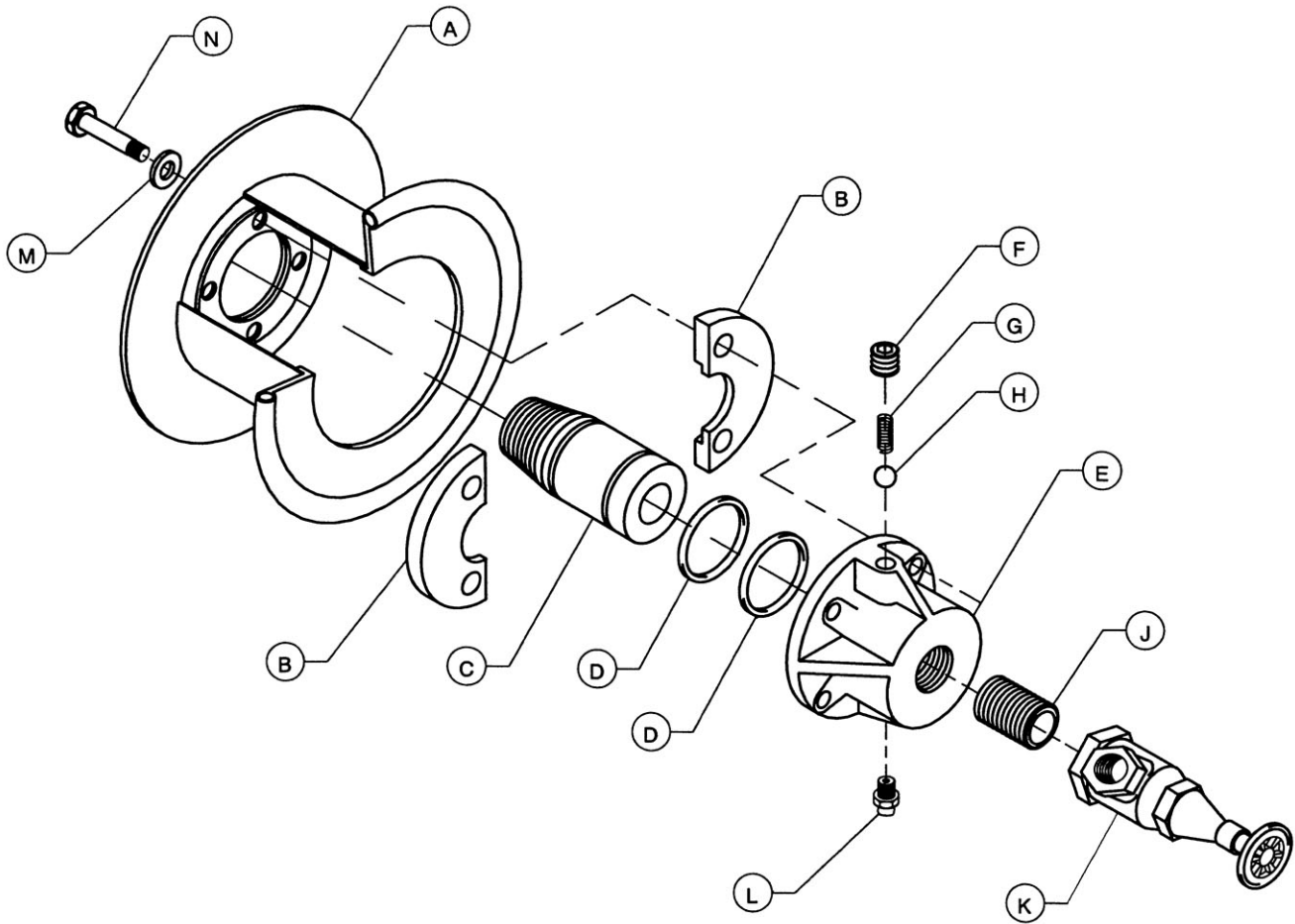


NOTE: REFER TO MODEL FOR LIST OF OPTIONAL HEATERS AVAILABLE

	P100-P160	P100-P160	J DEERE P175-XP185	J DEERE P250 - P600	CUMMINS P250-P375 E25-E50	KUBOTA L5; L6-L8	CUMMINS VHP400-P600
HR1	~	~	36920387	22065635	36920387	36920387	36920379
HR2	36843563	35379221	36874659	35379221	36898971	36898252	36898971
HR3	~	~	~	~	~	~	~
HR4	~	~	~	~	~	~	36920387
S1	~	~	36858751	~	36858751	~	36858751
W1	~	~	36920361	~	36920361	36898245	36920361
	CUMMINS HP600-XP825	J DEERE HP600-XP825	CAT XHP600-XHP900	CUMMINS VHP825-XP1050	CAT VHP750-XP1000	CUMMINS HP100-P1600	
HR1	36920411	36920411	36920338	36920411	36920411	36920338	
HR2	36874642	36874659	36871325	36852614	36871283	36882520	
HR3	36874675	~	~	36869691	~	36882512	
HR4	36920429	36920429	36920346	36920429	36920429	36920346	
S1	36858751	36858751	36858751	36858751	36858751	36858751	
W1	36920437	36920403	36871317	36852598	36871275	36920320	

Zenith_Option_018_09/03_A

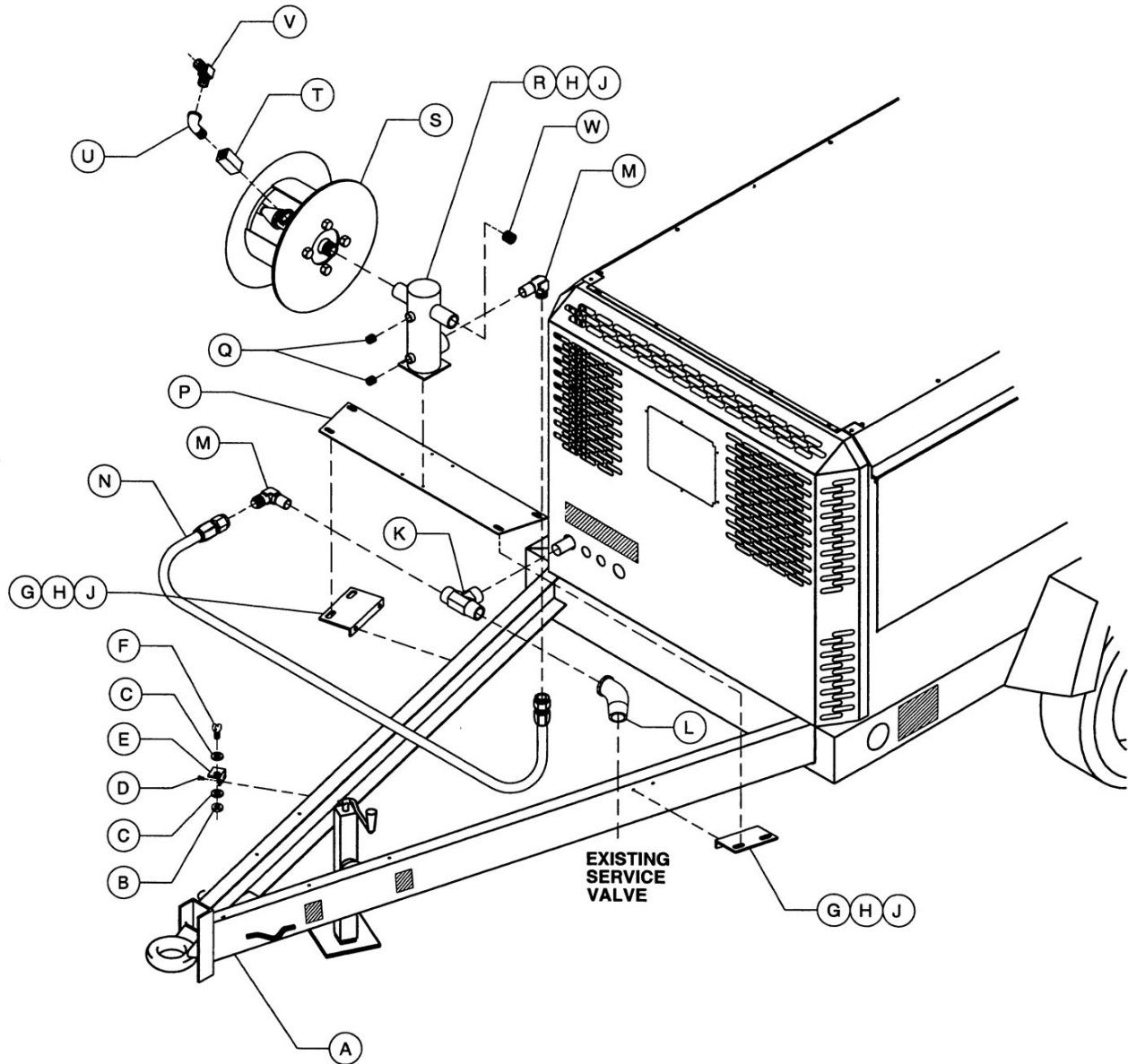
HOSE REEL ASSEMBLY



Zenith_Option_019_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36765212	HOSE REEL	1	
B	36765188	BEARING COVER	2	
C	36765196	BEARING SHAFT	1	
D	95358297	O-RING	2	
E	36762706	HOSE REEL BEARING	1	
F	95928222	PLUG	1	
G	30671242	SPRING	1	
H	35221902	BALL, RETARD	1	
J	95928040	NIPPLE	1	
K	95072971	GLOBE VALVE	1	
L	35221894	FITTING, LUBE 1/8	1	
M	95937413	WASHER, LOCK 3/8	4	
N	95934584	SCREW, HEX 3/8-16 X 1 1/2	4	

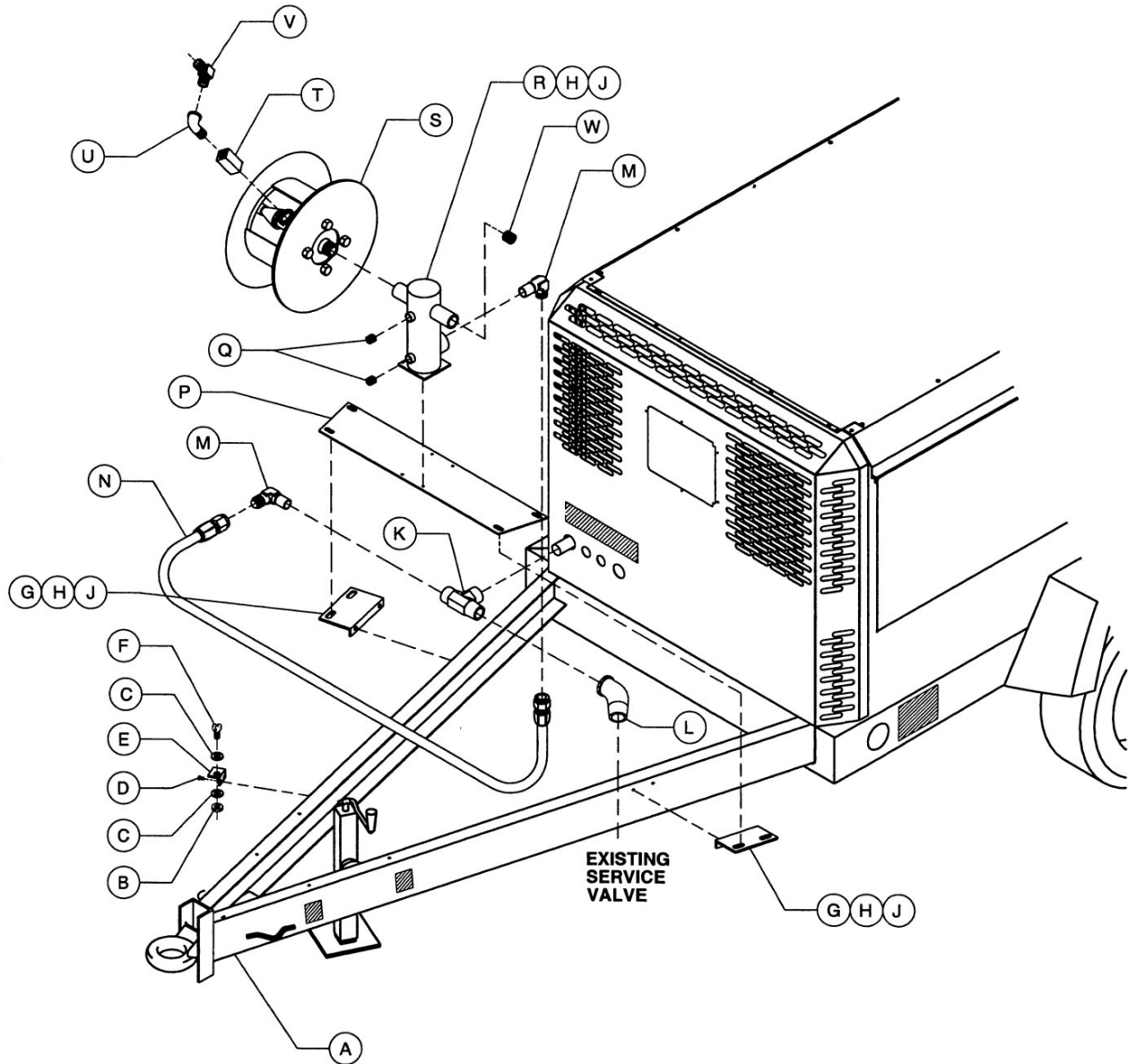
HOSE REEL, SINGLE



Zenith_option_020_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881191	DRAWBAR, EXTENDED LENGTH	1	
B	35153972	CAP, HOSE LOCK	1	
C	95928321	WASHER, FLAT .88"	2	
D	92368687	SCREW, TAPPING M06-1.0 X 12	2	
E	35296748	BRACKET, HOSE REEL LOCK	1	
F	35221910	LOCK, COUPLING HOSE	1	
G	35855238	BRACKET, CHANNEL MTG.	2	
H	36880995	SCREW, HEX FLANGE M10-1.5 X 30	12	
J	36879195	NUT, HEX FLANGE M10-1.5	12	
K	95280087	TEE, STREET 1.25NPT	1	
L	95031522	ELBOW, STREET 1 .25NPT X 45	1	

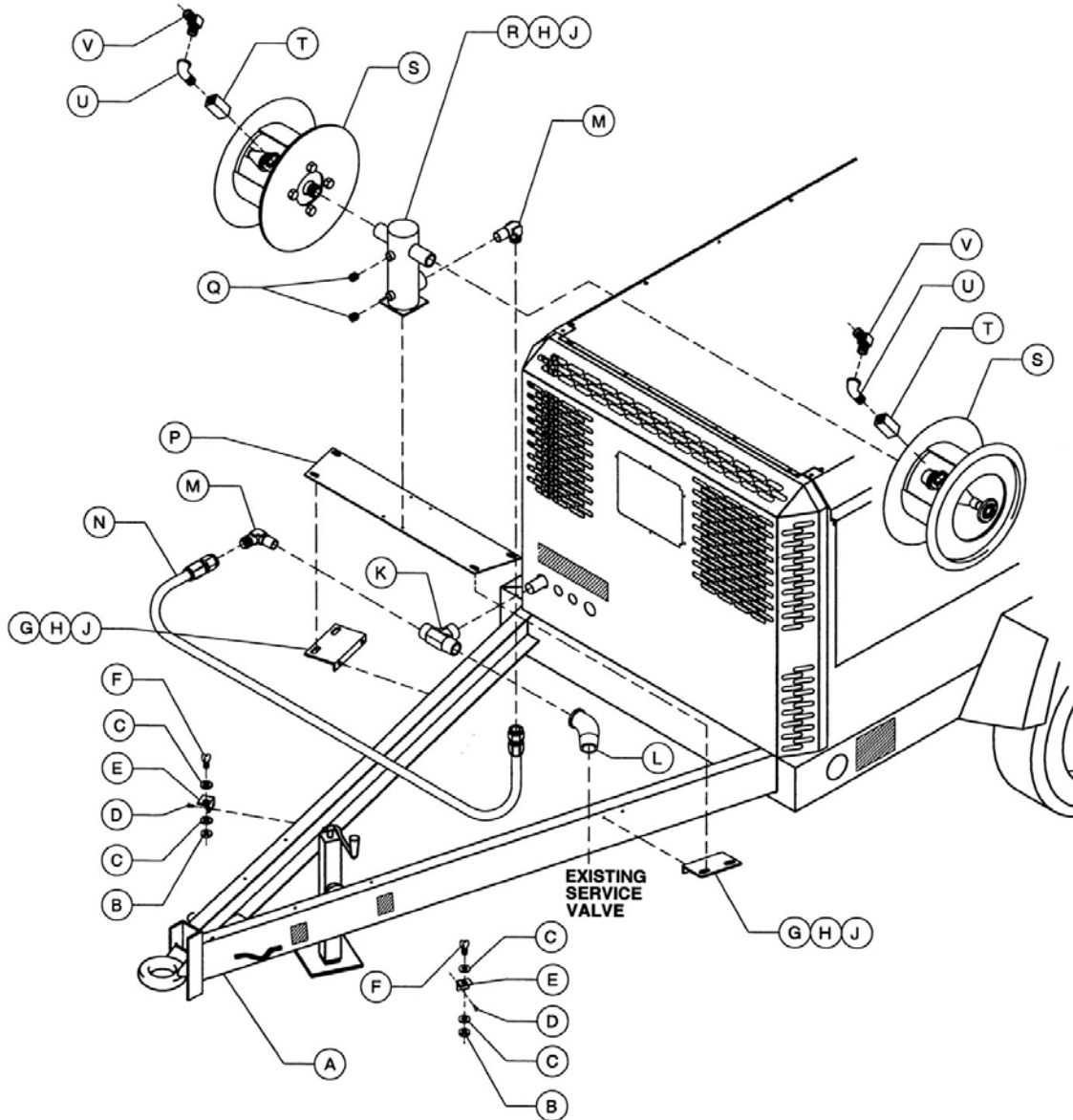
HOSE REEL, SINGLE



Zenith_option_020_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95219861	ELBOW, 90 1.25NPT X -20JIC	2	
N	35228170	HOSE	1	
P	36882181	CHANNEL, HOSE REEL	1	
Q	95947149	PLUG, HEX CSK 3/4NPT	2	
R	36755460	MANIFOLD, HOSE REEL	1	
S	35097914	HOSE REEL ASM.	1	
T	35364397	VALVE, CHECK	1	
U	95928172	ELBOW, STREET 3/4NPT X 90	1	
V	95928198	ELBOW, STREET 3/4NPT X 45	1	
W	95928248	PLUG, HEX CSK 1.25"	1	

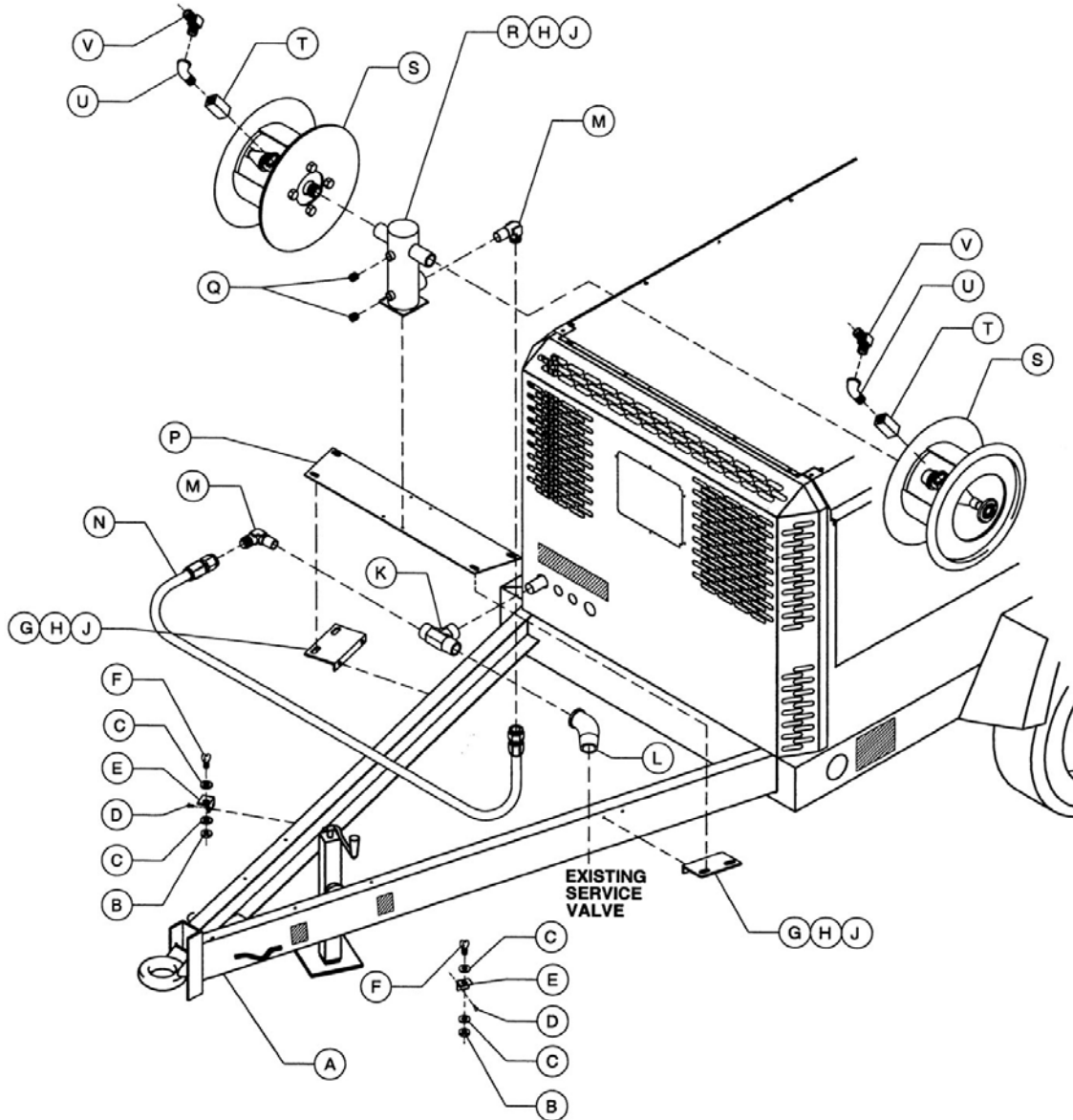
HOSE REEL, DOUBLE



Zenith_option_021_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881191	DRAWBAR, EXTENDED LENGTH	1	
B	35153972	CAP, HOSE LOCK	2	
C	95928321	WASHER, FLAT .88"	4	
D	92368687	SCREW, TAPPING M06-1.0 X 12	4	
E	35296748	BRACKET, HOSE REEL LOCK	2	
F	35221910	LOCK, COUPLING HOSE	2	
G	35855238	BRACKET, CHANNEL MTG.	2	
H	36880995	SCREW, HEX FLANGE M10-1.5 X 30	12	
J	36879195	NUT, HEX FLANGE M10-1.5	12	
K	95280087	TEE, STREET 1.25NPT	1	
L	95031522	ELBOW, STREET 1 .25NPT X 45	1	

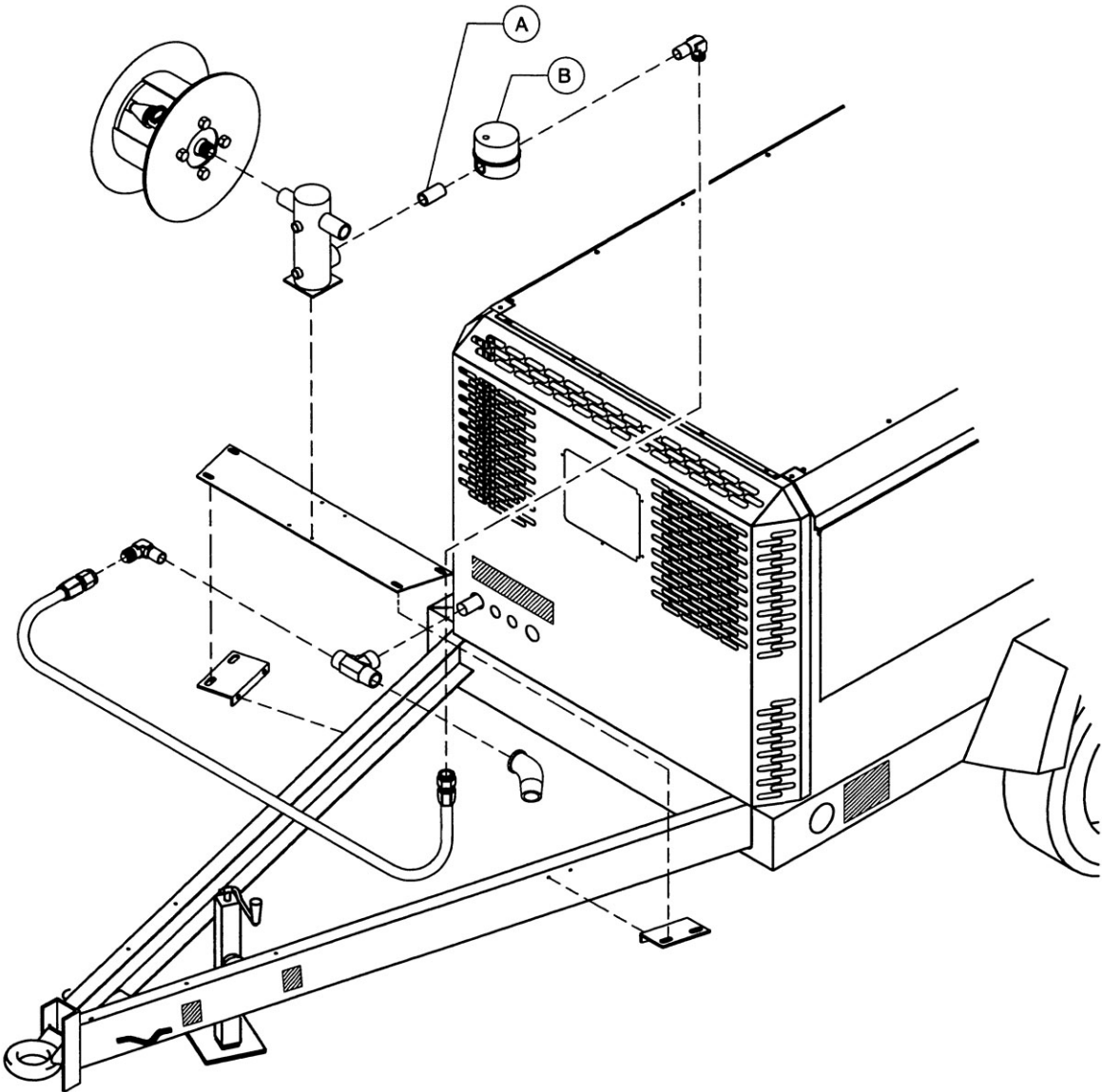
HOSE REEL, DOUBLE



Zenith_Option_021_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95219861	ELBOW, 90 1.25NPT X -20JIC	2	
N	35228170	HOSE	1	
P	36882181	CHANNEL, HOSE REEL	1	
Q	95947149	PLUG, HEX CSK 3/4NPT	2	
R	36755460	MANIFOLD, HOSE REEL	1	
S	35097914	HOSE REEL ASM.	2	
T	35364397	VALVE, CHECK	2	
U	95928172	ELBOW, STREET 3/4NPT X 90	2	
V	95928198	ELBOW, STREET 3/4NPT X 45	2	

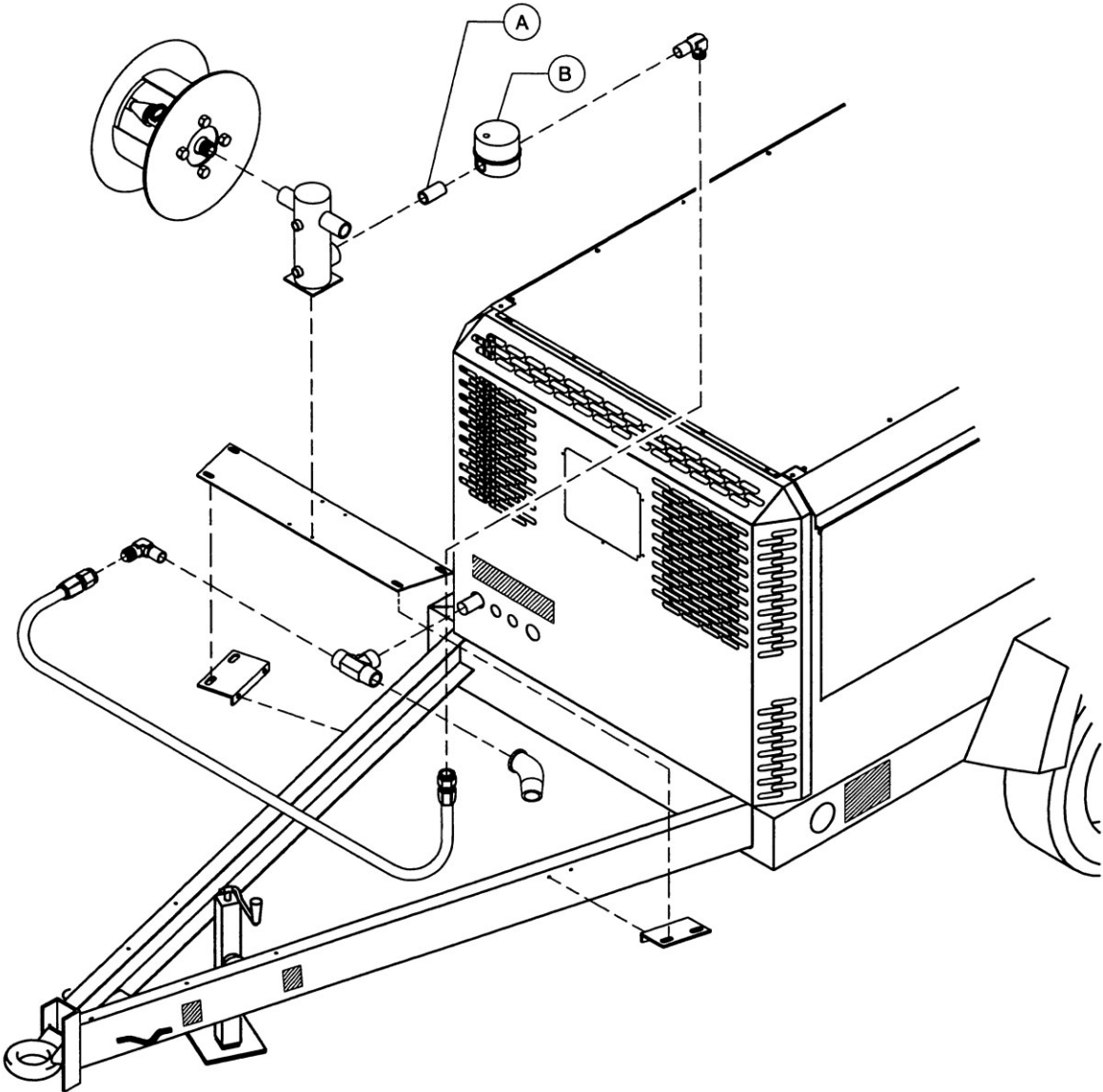
HOSE REEL OILER, 1 QUART



Zenith_Option_022_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95953600	NIPPLE, 1.25 X 2	1	
B	35255025	LUBRICATOR, 1 QUART	1	

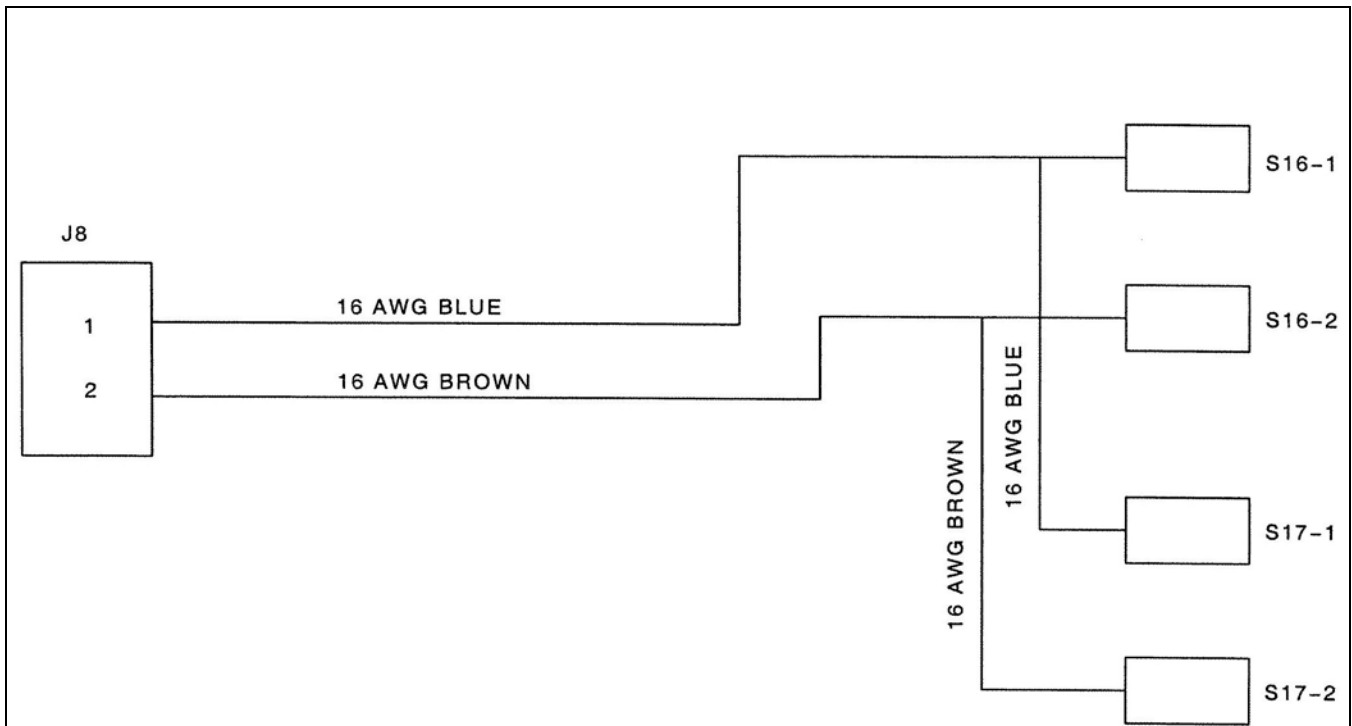
HOSE REEL OILER, 2 QUART



Zenith_Option_023_09/03_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95953600	NIPPLE, 1.25 X 2	1	
B	35256252	LUBRICATOR, 2 QUART	1	

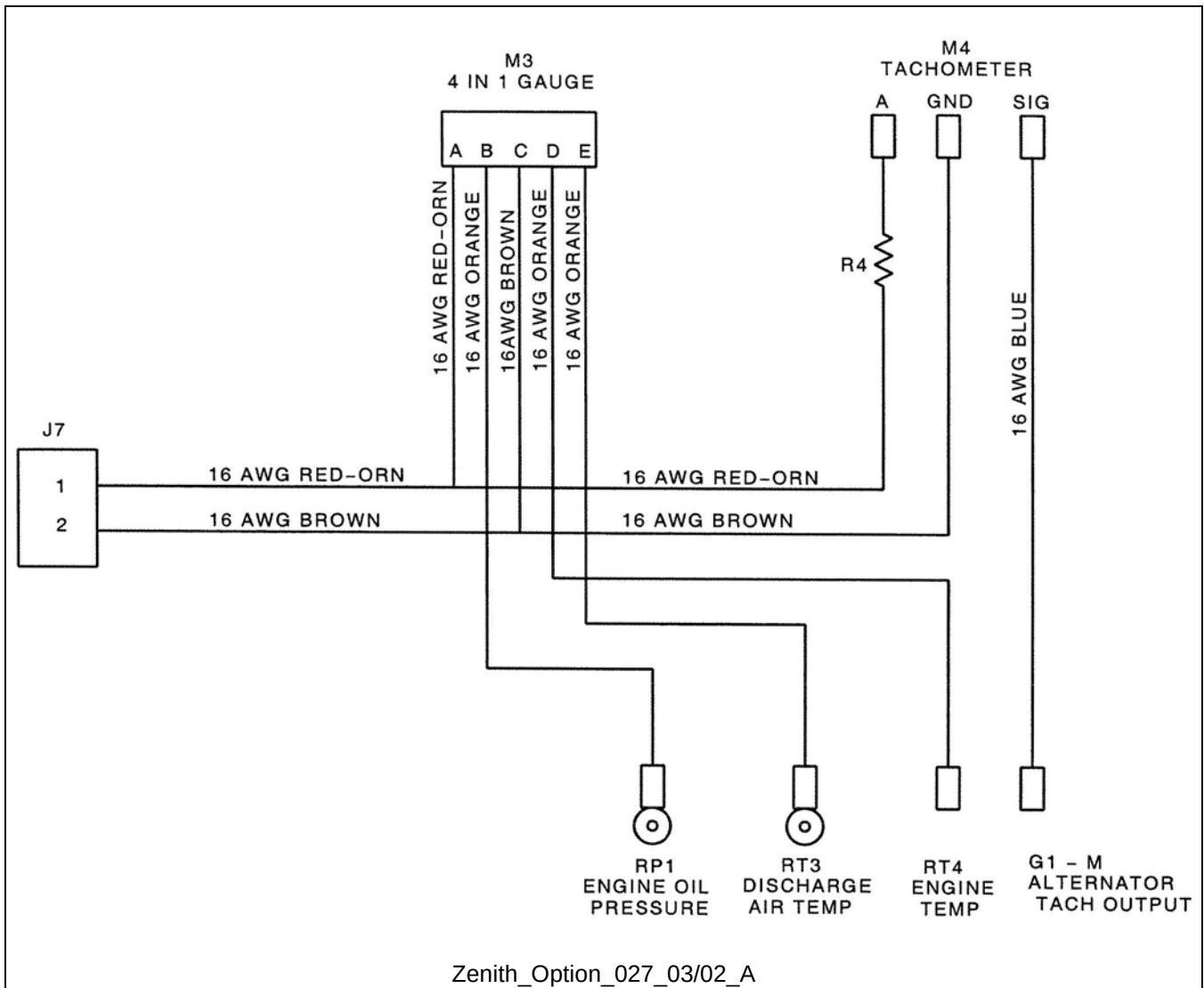
SCHEMATIC, FILTER RESTR OPTION WIRING



Zenith_Option_026_09/03_A

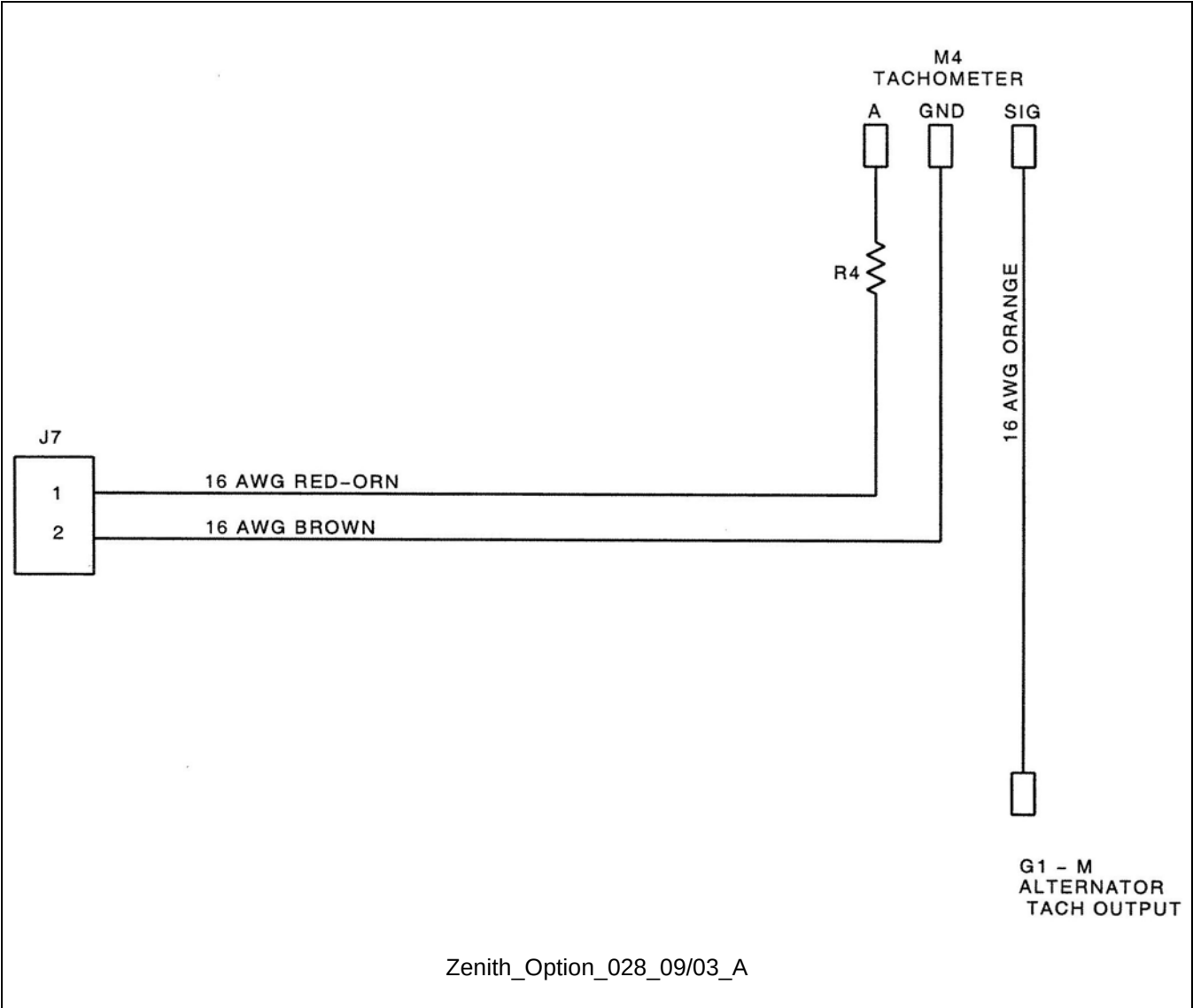
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
S16	36847838	SWITCH, AFRI VACUUM		
S17	36847838	SWITCH, AFRI VACUUM		
W4	22251904	HARNESS, AFRI OPTION WIRING		

SCHEMATIC, OPTION WIRING



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M3	22255046	GAUGE, 4-IN-1		
M4	22055883	TACHOMETER		
RP1	36870608	SENDER, PRESSURE (ENGINE OIL)		
RT3	54593843	SENDER, THERMAL (DISCHARGE AIR)		
RT4	35372457	SENDER, THERMAL (ENGINE COOLANT)		
W3	22251896	HARNESS, PANEL WIRING		

SCHEMATIC, TACH OPTION WIRING



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M4	22055883	TACHOMETER		
W5	22261465	HARNESS, TACH OPTION WIRING		

MISCELLANEOUS OPTIONS

Zenith_Option_029_09/03_A				
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
	36794345 35612746	DOOR KEY LOCK OPTION KEY LOCK CYLINDER KEY (REPLACEMENT)		
	36509073 35131499 35131481 35131457 35131465 35376094 96701750	2" BALL COUPLER OPTION COUPLER ASSEMBLY, 2" BALL LIP * SPRING * NUT, LOOP HANDLE * BOLT * SCREW, HEX M16-2.0 X 120 NUT, HEX M16-2.0		
	54742028 35290113 96701750	SECURITY LIFTING OPTION EYE, SECURITY LIFTING SCREW, HEX M16-2.0 X 75 NUT, HEX M16-2.0		
	36866986 35366319 35366327 35366335 35366343 36866994 35366368 35366376 35366418 35366426 35366434 35366442 35366459 35366467 35366475 36877793 36879203	CASTER WHEEL OPTION CASTER WHEEL ASSEMBLY HANDLE, LOCK PLUNGER * SPRING, LOCK PLUNGER * PIN, HINGE * PLUNGER, LOCK * TIRE & WHEEL ASSEMBLY * BRACKET, FRAME * FORK * SWIVEL HEAD * PIN, COLLAR * FORK, SHAFT * FITTING, LUBE * BOLT, AXLE * NUT, AXLE BOLT * COLLAR * SCREW, HEX FLANGE M12-1.25 X 40 NUT, HEX FLANGE M12-1.25		
		* PART OF OPTION ASSEMBLY		

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
22050553	A-27	22150650	A-45	22222566	A-37	24899015	A-18
.....	A-74	22151534	A-55	22222574	A-11	24899023	A-38
.....	A-79	22152730	A-45	.....	A-78	24899049	A-28
22050991	A-75	22165914	A-2	22222582	A-11	24899056	A-36
.....	B-22	22171680	A-74	.....	A-78	24899064	A-20
22054076	A-74	.....	B-21	22222590	A-11	24899098	A-36
.....	A-79	.....	B-23	.....	A-33	24899130	A-35
22054159	A-75	.....	B-24	.....	A-78	24899171	A-16
.....	B-21	22171698	A-74	22222608	A-11	24899205	A-35
22054175	A-79	.....	B-21	.....	A-78	24899213	A-35
22055883	B-21	.....	B-23	22223911	A-38	24899239	A-41
.....	B-24	.....	B-24	22225395	A-70	24899247	A-41
.....	B-34	22172423	A-75	22233597	A-92	24899254	A-41
.....	B-35	.....	A-79	22234678	A-78	24899262	A-36
22058259	A-48	.....	B-22	22247340	A-51	24899296	A-25
22058267	A-48	22173439	A-46	22251896	B-22	24899312	A-43
22058325	A-88	22173579	A-73	.....	B-23	24899320	A-13
22060073	A-62	22174551	A-46	.....	B-34	.....	A-42
22060503	A-47	22174734	A-47	22251904	B-22	24899338	A-34
22067714	A-70	22174742	A-47	.....	B-33	24899346	A-21
22068282	A-92	22176812	A-50	22253041	A-9	24899353	A-38
22068373	A-88	22176838	A-50	22253934	A-48	24899387	A-36
22070494	A-74	22176846	A-50	22255046	B-21	24899403	A-29
.....	B-21	22176853	A-50	.....	B-23	24899429	A-43
22070908	B-2	22177265	A-47	.....	B-34	24899437	A-40
.....	B-19	22185391	A-46	22258339	B-2	24899445	A-38
22072318	B-9	22185557	A-48	.....	B-19	24899452	A-39
22074488	B-2	22186621	A-47	22261465	B-24	24899460	A-36
.....	B-19	22188767	A-46	.....	B-35	24899478	A-22
22074504	B-2	22189302	A-47	22272322	A-90	24899494	A-20
.....	B-19	22189310	A-47	22276489	A-33	24899502	A-20
22095319	A-53	22197776	A-73	22293484	B-18	24899510	A-21
22107478	A-74	22199061	A-77	22299051	A-92	24899536	A-41
22111975	A-61	22201354	A-77	22351217	B-24	24899551	A-42
22117385	A-26	22203814	A-87	22530748	B-22	24899577	A-44
22127385	A-74	22205223	A-75	.....	B-23	24899585	A-19
.....	A-79	.....	A-79	22530797	B-22	24899601	A-34
.....	B-21	22205488	A-72	24898801	A-38	24899619	A-22
22128490	A-72	22206015	A-10	24898827	A-38	24899627	A-42
22134118	A-74	22206148	A-11	24898843	A-33	24899635	A-42
.....	B-21	.....	A-42	.....	A-35	24899650	A-20
22137426	A-75	22206197	A-11	.....	A-44	24899668	A-40
.....	A-79	.....	A-39	24898850	A-35	24899676	A-38
22138358	A-47	22206213	A-44	24898868	A-27	24899684	A-37
22144513	A-47	22206221	A-44	24898876	A-35	24899692	A-37
22144521	B-11	.....	A-76	24898884	A-44	24899700	A-37
.....	B-12	22206247	A-36	24898900	A-35	24899718	A-21
.....	B-13	22215032	A-45	.....	A-42	24899726	A-21
22146617	A-49	22215040	A-45	24898918	A-30	24899734	A-18
22146625	A-49	22215354	A-73	24898926	A-27	24899759	A-37
22146633	A-49	22219554	A-87	24898942	A-36	24899882	A-41
22146641	A-49	22220487	A-46	24898967	A-20	24899890	A-40
.....	A-65	22222517	A-30	24898975	A-28	24899924	A-15
22150197	A-46	22222525	A-33	24898983	A-26	24899932	A-39
22150270	A-45	22222533	A-30	24898991	A-28	24899957	A-38
22150643	A-45	22222541	A-30	24899007	A-20	24899999	A-35

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
30671242	B-26	35279025	A-2	35315258	A-6	35360775	A-46
35097914	B-28		A-48		B-6	35361849	A-68
	B-30		A-58	35315274	A-6	35361898	A-6
35114545	A-63		A-73		B-6		B-6
	A-82		A-87	35315340	A-6	35363498	A-68
	B-20		B-2		B-6	35364397	B-28
35116433	B-7		B-15	35315357	A-6		B-30
35117472	B-4		B-19		B-6	35366319	B-36
35120005	A-7	35279942	A-64	35315365	A-6	35366327	B-36
35126325	B-8	35282565	A-9		B-6	35366335	B-36
35126358	B-8	35282920	A-59	35315373	A-6	35366343	B-36
35130855	B-3		A-63		B-6	35366368	B-36
	B-15		A-85	35315944	A-7	35366376	B-36
35131457	B-36	35283134	B-10	35316868	A-5	35366418	B-36
35131465	B-36	35283464	A-63		B-5	35366426	B-36
35131481	B-36		B-17	35316876	A-5	35366434	B-36
35131499	B-36	35283472	B-17		B-5	35366442	B-36
35132877	A-61	35285162	A-46	35316884	A-5	35366459	B-36
35134477	B-7	35285543	A-66		B-5	35366467	B-36
35140409	A-45		A-87	35316959	B-5	35366475	B-36
35153972	B-27	35287747	B-9	35318005	A-53	35367051	A-7
	B-29	35287895	B-10	35318013	A-52		A-80
35192178	A-65	35288448	A-60	35318229	A-51	35369339	A-69
35199991	A-72	35290113	B-36	35318757	A-9	35369347	A-63
35209048	B-3	35290378	B-10	35318823	B-5		A-64
	B-19	35292051	A-50	35318831	A-5		A-69
35221639	A-46		A-84		B-5		B-17
35221894	B-26	35292143	A-61	35318849	A-5		B-20
35221902	B-26	35293059	A-48		B-5	35369354	A-63
35221910	B-27	35293687	B-20	35321421	A-50		A-81
	B-29	35294750	B-10	35321603	A-53		B-14
35225093	B-10	35295336	A-54	35322379	A-83		B-20
35227909	A-58		A-56		B-20	35369396	B-17
	A-84	35296342	A-46	35322395	A-69	35369446	A-73
35228170	B-28		A-68	35322767	A-53	35369503	A-81
	B-30	35296409	B-2	35323799	B-9		B-17
35252493	A-58		B-15	35326958	A-6	35370055	B-7
35252600	B-8		B-19		B-6	35370386	A-75
35252618	B-11	35296748	B-27	35326966	A-6		B-18
	B-13		B-29		B-6		B-21
35252758	B-11	35300771	B-8	35327212	A-10	35372432	A-4
	B-13	35304047	A-4		A-51		B-11
35253038	A-7	35305481	B-10	35337328	A-86		B-12
	B-8	35306661	B-17		A-87		B-13
35255025	B-31	35310622	A-66	35346337	A-7	35372457	B-22
35255819	A-55		A-87	35355874	A-57		B-23
35256252	B-32	35313550	A-55	35356484	A-63		B-34
35256429	A-86	35314939	A-70		A-69	35374073	A-70
35256445	A-86	35315126	A-5		A-81	35375385	A-51
35256452	A-87		B-5		A-83	35375591	A-51
35271170	A-68	35315209	A-5		B-4	35375807	A-73
35278571	B-22		B-5		B-14	35376094	A-3
	B-23	35315217	A-5		B-17		B-36
			B-5		B-20	35376110	B-10
		35315241	A-5	35358381	A-67	35376169	A-76
			B-6	35360734	A-5	35378223	B-16

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
35378231	B-4	35834779	A-50	36105500	A-27	36109593	A-18
.....	B-16	35855238	B-27	36105963	A-17	36109890	A-14
35378264	B-16	.....	B-29	36105997	A-22	36109932	A-13
35378538	A-69	36013737	A-24	36106060	A-12	.....	A-26
35379387	A-6	36013745	A-24	.....	A-33	36110054	A-30
.....	B-6	36016797	A-29	.....	A-34	36110112	A-44
35379395	A-5	36017910	A-33	36106094	A-17	36110377	A-37
.....	B-5	36018579	A-21	36106102	A-13	36110385	A-13
35379700	B-3	36073864	A-4	.....	A-41	.....	A-16
.....	B-17	36100188	A-29	36106169	A-33	36110518	A-13
35379940	A-60	.....	A-30	36106177	A-33	.....	A-19
35380724	A-49	.....	A-40	36106185	A-12	36110666	A-37
35380732	A-49	.....	A-44	36106193	A-12	36110674	A-37
35380740	A-49	36100220	A-18	36106201	A-12	36110864	A-12
35380757	A-49	.....	A-22	.....	A-26	36111185	A-24
35384577	A-68	36100261	A-27	36106250	A-13	36111425	A-14
35387919	B-14	36100881	A-25	36106516	A-43	.....	A-34
35390012	A-6	.....	A-33	36106607	A-13	36111458	A-12
.....	B-6	36101194	A-13	.....	A-43	.....	A-31
35390459	A-5	36101715	A-21	36106656	A-17	36111466	A-25
35390814	A-6	36101962	A-37	36106672	A-14	36111516	A-38
35390822	A-6	36102176	A-18	36106698	A-12	36111631	A-24
35390830	A-8	36102606	A-24	.....	A-16	36111649	A-12
35390848	A-8	36102929	A-16	36106706	A-17	.....	A-30
35390913	A-8	36103182	A-30	36106748	A-12	36111672	A-37
35391002	A-8	36103232	A-44	36106763	A-16	36111938	A-13
35391010	A-8	36103604	A-18	36106771	A-12	.....	A-26
35391069	A-8	.....	A-24	.....	A-16	36112035	A-25
35393677	A-71	36103810	A-17	36106797	A-28	36112043	A-25
35393719	A-71	36103992	A-19	36106821	A-37	36112050	A-25
35393727	A-8	36104230	A-28	36107498	A-36	36112068	A-25
35575570	A-51	36104248	A-28	36107928	A-18	36112118	A-25
35576115	A-65	36104263	A-19	36107936	A-28	36112514	A-37
35579630	A-64	36104412	A-18	36107951	A-28	36112522	A-38
35583582	A-72	.....	A-20	36108009	A-22	36113140	A-25
35588193	A-53	36104446	A-19	36108066	A-44	36114015	A-13
35589621	A-50	36104529	A-20	36108074	A-44	.....	A-22
35589746	B-8	36104602	A-23	36108082	A-36	36114072	A-32
35591122	A-52	36104651	A-28	36108108	A-19	.....	A-33
35593490	A-54	.....	A-38	36108116	A-31	36114080	A-27
35600113	A-57	36104701	A-18	36108223	A-18	.....	A-34
35600261	A-86	.....	A-19	36108256	A-38	.....	A-43
35605187	A-3	36104719	A-12	36108355	A-20	36114098	A-40
35607829	A-87	.....	A-25	36108371	A-41	.....	A-43
35607837	A-88	36104990	A-18	36108587	A-28	36114106	A-27
35609361	A-55	36105021	A-31	36108595	A-21	.....	A-42
35609544	A-4	36105062	A-16	36108645	A-24	36114536	A-39
.....	B-11	36105112	A-23	36108728	A-19	36114544	A-39
.....	B-12	36105138	A-20	36109049	A-17	36115053	A-28
.....	B-13	36105146	A-26	36109056	A-24	36115095	A-28
35610203	A-54	36105153	A-20	36109205	A-18	36115426	A-24
35610377	A-4	36105161	A-28	.....	A-22	36115525	A-26
35610856	A-72	36105260	A-19	36109403	A-13	36115699	A-43
35612126	A-66	36105377	A-26	36109478	A-21	36116036	A-13
.....	B-20	36105419	A-29	36109502	A-17	.....	A-29
35612746	B-36	36105450	A-29	36109528	A-12	36116135	A-24

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
36116242	A-41	36769024	B-14	36876621	A-3	36883080	B-16
36116648	A-39	36769560	A-47	.....	B-11	36883098	B-4
36117562	A-23	36772028	A-88	36876779	A-60	.....	B-16
36117570	A-23	36777399	B-9	36877579	A-2	36883106	B-16
36117711	A-22	36782019	A-60	36877587	A-74	36883114	B-16
36117729	A-22	36782456	A-76	36877793	B-36	36883155	B-4
36117737	A-23	36782837	A-7	36878064	A-72	36883270	B-4
36117745	A-23	36785012	A-62	36879195	B-3	.....	B-16
36117885	A-31	36786382	A-59	.....	B-15	36883395	B-10
36117901	A-12	36786820	B-3	.....	B-27	36884948	A-46
36117919	A-13	.....	B-20	.....	B-29	36885093	B-9
36118131	A-43	36788172	A-60	36879203	B-36	36888055	A-2
36118149	A-23	36788982	A-92	36879211	A-4	.....	A-10
.....	A-42	36789550	B-20	.....	B-11	.....	A-61
36118156	A-21	36792000	A-59	.....	B-12	.....	B-9
.....	A-29	.....	A-84	.....	B-13	36888881	B-14
36118271	A-41	36792083	A-76	36879302	A-3	36889608	A-69
36118305	A-17	36793602	A-86	.....	B-9	.....	B-9
36118339	A-37	36794345	B-36	.....	B-11	36891216	A-75
36118487	A-36	36794816	A-86	.....	B-12	.....	B-17
36118693	A-14	36797652	A-2	.....	B-13	.....	B-21
.....	A-43	.....	A-7	36879492	A-2	36892669	A-82
36118750	A-40	.....	A-45	.....	A-45	36893634	A-7
36118875	A-18	.....	A-47	36880367	A-59	36895746	A-45
36119089	A-19	.....	A-72	36880599	A-3	36895803	A-8
36119220	A-17	.....	A-86	36880623	A-2	36895811	A-8
36119246	A-17	.....	A-87	36880995	B-3	36895829	A-8
36119386	A-19	.....	B-18	.....	B-15	36895837	A-8
36119766	A-24	36798346	A-54	.....	B-27	36895860	A-7
36119808	A-30	36840411	A-63	.....	B-29	.....	A-80
36120178	A-18	.....	A-85	36881068	B-20	36895977	A-69
36125177	A-19	36840841	A-76	36881175	A-48	36896892	A-64
36125219	A-39	.....	A-82	36881191	B-12	.....	A-83
36125276	A-32	36844264	A-80	.....	B-13	.....	B-14
36125284	A-32	36844975	A-72	.....	B-27	36897346	A-59
36125292	A-16	.....	A-76	.....	B-29	36897437	A-59
36126001	A-40	36845493	A-69	36881886	A-58	36898922	A-51
36126019	A-40	36846780	B-7	.....	A-69	.....	A-62
.....	A-43	36847838	B-22	.....	A-86	36899615	B-18
36126050	A-40	.....	B-33	.....	A-87	36920114	A-44
36126142	A-21	36847952	B-14	.....	B-9	36920486	A-75
36503134	B-8	36853265	A-72	36882017	B-11	36920825	A-77
36509073	B-36	36853521	A-73	36882181	B-28	.....	A-83
36531176	A-91	.....	A-76	.....	B-30	36921500	B-15
36533081	A-91	.....	A-78	36882355	B-9	37001252	A-7
36755460	B-28	36854149	A-64	36882470	B-13	37140365	A-7
.....	B-30	.....	A-83	36882728	B-3	39127287	B-23
36757284	A-3	36860005	A-72	.....	B-15	39179072	A-4
.....	B-12	36864684	B-14	36882884	B-3	.....	B-11
36762706	B-26	36866986	B-36	.....	B-15	.....	B-12
36765188	B-26	36866994	B-36	36882983	B-15	.....	B-13
36765196	B-26	36869337	A-48	36882991	B-15	39309117	A-57
36765212	B-26	36870608	B-22	36883015	B-16	39312079	A-57
36766731	A-81	.....	B-23	36883023	B-16	39312293	A-57
36766756	A-81	.....	B-34	36883049	B-16	39312301	A-57
.....	B-20	.....		36883056	B-16	39312319	A-57

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
39495148	B-15	54643895	A-57	54731435	A-62	85470342	A-29
42495101	A-56	54643903	A-57	54731443	A-62	85470359	A-36
43208511	A-51	54653514	A-54	54731450	A-62		A-38
54414305	A-60	54654819	A-55	54731468	A-10		A-39
54414420	A-58	54660089	A-68	54737622	A-87		A-40
	A-84	54660162	B-2	54742010	A-2	85470375	A-34
54414677	A-60		B-19	54742028	B-36		A-42
54443577	A-3	54661889	A-70	54743265	A-74		A-43
	B-11	54665237	A-55	54744818	A-90	85470417	A-34
	B-12	54667084	A-70	54744826	A-90		A-44
	B-13	54667902	A-2	54745443	A-53	85470433	A-42
54468160	A-69	54670070	A-55	54745518	A-90	85470458	A-37
54468178	A-67	54671135	B-3	54746516	A-89	85470466	A-43
54469242	A-55		B-19	54749056	A-10	85470474	A-32
54475777	A-73	54671557	A-7	54749163	A-92		A-33
	A-77		A-80	54749601	A-74	85470557	A-23
54480504	A-67	54674916	A-90		B-21	85470573	A-31
54480512	A-67	54674957	A-90		B-23	85470607	A-11
54480520	A-67	54674973	A-89		B-24		A-32
54509187	A-55	54675020	A-89	54750997	A-5		A-33
54509203	A-56	54675046	A-89		B-5	85470615	A-31
54523980	A-57	54675053	A-89	54753934	A-53		A-42
54568753	A-93	54675061	A-89	54756507	A-10	85470623	A-27
54568761	A-91	54675079	A-89	54756515	A-87		A-34
54568779	A-91	54675863	A-68	54756523	A-87		A-43
	A-93	54679998	A-58	54756697	A-10	85470631	A-29
54568787	A-92	54680921	A-56	54756739	A-10	85470649	A-27
54568795	A-93	54680939	A-55	54759113	A-2		A-42
54568803	A-91	54686209	A-87	54759691	B-2	85471035	A-28
54593843	B-22	54686936	A-55		B-19	85471050	A-44
	B-23	54688015	A-61	54760483	A-86	85471084	A-29
	B-34	54688254	A-87	54761101	A-7	85471126	A-29
54603584	A-55	54690003	A-54		A-80	85471134	A-36
54604921	A-91	54690011	A-54	54761622	B-2	85471167	A-34
54604962	A-93	54690037	A-54		B-19	85471175	A-22
54604970	A-93	54690045	A-54	54761630	B-15	85471183	A-34
54610779	A-55	54692967	A-71	54761648	B-3	85471225	A-34
54611918	A-54	54692975	A-71		B-20	85471563	A-26
54620604	A-61	54694831	A-86	54762125	B-17	85471597	A-14
54625207	A-91	54697495	A-86	54764956	A-77		A-43
54625322	A-3	54698659	A-65	54764964	A-77	85471787	A-30
	B-7	54698667	A-66	54765946	A-76	85471811	A-42
54627799	A-64	54716360	A-45		A-81	85471985	A-28
54629464	A-64	54717145	A-71	54766704	A-74	85471993	A-14
54629902	A-91	54717152	A-71		B-21	85472041	A-28
54629951	A-56	54718184	A-86	54767223	A-87		A-29
54629977	B-10	54719604	A-52	54767900	A-92	85472058	A-28
54629993	A-86	54719638	A-52	54770490	A-90	85472108	A-12
54633938	A-68	54720727	A-68	54770524	A-89	85472157	A-13
54635644	A-57	54720834	A-87	54772041	A-2	85472280	A-35
54635651	A-57	54721170	A-68	54773791	B-14	85472314	A-20
54636584	A-50	54721337	A-63	85470003	A-21	85472348	A-22
54639174	A-86		A-85	85470052	A-26	85472405	A-42
54641840	A-2	54727862	A-70	85470185	A-44	85472447	A-38
54642905	A-86	54731427	A-68	85470292	A-31	85472454	A-35
54643432	A-55		A-77	85470334	A-34	85472496	A-33

NUMERICAL INDEX

COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE	COMM.NO.	PAGE
85472504	A-21	95688289	A-55	95944671	A-62	96716162	A-56
85472611	A-42	95741088	A-66	95944732	A-61	96719810	A-61
85473338	A-21	95773032	A-63	95947149	B-9	96726435	A-10
85473361	A-32	.....	A-82	.....	B-28	96727557	A-62
85473387	A-19	95916532	A-68	.....	B-30	96730395	A-3
85473411	A-22	95923298	A-72	95949491	A-51	96735543	B-7
85473460	A-14	.....	A-88	95949749	B-2	96735550	B-7
85473502	A-29	95928024	B-3	95950275	B-20	96740329	A-56
85473676	A-30	.....	B-20	95953451	A-66	96741459	A-56
85473700	A-35	95928032	A-65	95953493	B-17		
85473833	A-35	.....	B-15	95953600	B-31		
85473981	A-32	95928040	A-62	.....	B-32		
85474054	A-31	.....	A-65	95953758	A-66		
855470060	A-17	.....	B-9	95954194	B-17		
92368687	A-7	.....	B-26	95954228	A-62		
.....	A-47	95928172	A-65	95954293	A-81		
.....	A-73	.....	B-28	95954913	A-59		
.....	B-27	.....	B-30	95954921	A-59		
.....	B-29	95928198	B-28	95955993	A-50		
92877620	A-64	.....	B-30	.....	A-58		
93477388	A-80	95928222	B-26	.....	A-84		
95022307	A-60	95928230	A-66	95956199	B-22		
95022356	A-54	95928248	B-28	95973228	A-64		
95031522	B-27	95928321	B-27	95992632	A-58		
.....	B-29	.....	B-29	.....	A-61		
95038634	B-17	95928867	B-8	95992848	A-58		
95049359	A-52	95930301	A-81	96700349	A-52		
95072971	B-26	.....	A-83	96700893	A-2		
95208682	A-65	.....	B-17	96701396	A-10		
.....	B-3	95934584	B-26	96701503	A-10		
.....	B-19	95934683	A-61	.....	A-51		
95219861	B-28	95934774	B-18	96701750	A-3		
.....	B-30	95934998	A-45	.....	B-36		
95220604	A-50	.....	B-7	96701917	A-50		
95223806	A-55	95935003	A-4	.....	A-53		
95250932	A-52	95935029	A-88	96702048	A-70		
95279345	A-65	95935037	A-59	96702055	A-45		
95279477	B-2	95935052	A-11	96702253	A-54		
.....	B-19	.....	A-51	96702279	A-46		
95280087	B-27	95935599	A-75	.....	B-2		
.....	B-29	.....	B-21	.....	B-19		
95280541	A-66	95937413	B-26	96702659	A-60		
.....	A-69	95938171	A-58	.....	B-7		
95286548	A-62	95938213	A-55	96703806	B-14		
95357976	A-61	.....	A-56	96704309	B-7		
95358297	B-26	95938965	A-56	96704630	A-2		
95364469	A-81	95940748	A-69	.....	A-11		
95365094	A-59	.....	A-82	.....	A-51		
.....	A-64	95943668	B-8	96705504	A-52		
95376133	A-59	95944104	A-65	96705983	A-57		
95431292	B-2	95944575	A-63	96706254	A-55		
.....	B-19	.....	A-81	96706262	A-54		
95487773	B-3	.....	A-83	96707377	A-54		
.....	B-20	.....	B-20	.....	A-56		
95643383	A-56	95944666	A-85	96710553	A-57		
95667341	B-14	.....	B-14	96716105	A-55		

WORD INDEX

CPN

0-RINGB-26
2" BALL COUPLER OPTIONB-36

A

ADAPTERA-30
 .88 SAEA-63
 .88-14 X .25 NPT FEMALEA-82
 1.5 NPT TO -24B-3
 1.50 NPT X 1.50A-65
 1.5NPT TO 1.50JICB-4, B-19
 1.5NPT TO -24B-19
 1.5NPT X 1.75B-20
 9/16-18 X 1/4 NPT O-RINGB-20
 COOLANT PASSAGEA-43
 FEMALEA-66
 OIL COOLERA-42
 OIL SCAVENGEA-85
 OIL SCVANGE TUBEA-63
 w/ O-RINGA-41
AFTERCOOLERB-2, B-19
AFTERCOOLER with WATER SEPARATOR ..B-2,
B-3, B-4
AIRA-70
AIR CLEANER ASSEMBLYA-71
AIR INTAKE COMPLETEA-70
AIR INTAKE with HEATERA-32
AIR PIPINGA-81, A-82
AIR PIPING (cont'd)A-83
AIREND ASSEMBLYA-50, A-54
AIREND ASSEMBLY (cont'd)A-55, A-56, A-57
AIREND COMPLETEA-50, A-51
AIREND COMPLETE (cont'd)A-52, A-53
ALTENATOR
 24VA-44
ALTERNATORA-76
ALTERNATOR & STARTERA-44
ARM
 ROCKER w/NUTA-17
ASSEMBLY
 BRAKE CABLE 108B-8
 BRAKE CABLE 78B-8
 OTBV 1-5/16" SAEA-84

B

BAFFLEA-87
 FRONT AFTERCOOLERB-2, B-19
 LH COOLERA-45
 RH COOLERA-45
 SPLITTERA-46
 TOPA-45
BALLA-60
 RETARDB-26
BATTERYA-80
 12VA-72
 12VDCA-76
BATTERY ASSEMBLYA-72

BEAM

 AXLEA-5, B-5
BEARINGA-22
 CYLINDRICALA-55
 MAINA-23
 REAR MAINA-23
 STD MAINA-23
 STD PISTON RODA-22
 STD REAR MAINA-23
 TAPER ROLLERA-54, A-55, A-57
BEARING COVERB-26
BEARING SHAFTB-26
BELT
 6IRF8TE FANA-36
BINDER
 3-RINGA-92
BODY
 AIR CLEANERA-71
 MIN PRESS VALVEA-49
BOLTB-36
 AXLEB-36
 CRANKSHAFT PULLEYA-36
 HEX M16-2.0 X 50A-4
 KEEPERA-6, B-6
 SHACKLEA-6, B-6
BOTTLE
 COOLANT RECOVERYA-46
BOWL
 POLYCARBONATEA-67
 SEDIMENTA-39
BRACKET
 "L"A-40
 AFTERCOOLER MTG.B-2, B-19
 ALTERNATOR MOUNTINGA-44
 BATTERY MOUNTINGA-72
 BRAKE LEVERB-7
 CENTRAL DRAINSB-9
 CHANNEL MTG.B-27, B-29
 DUAL REGULATIONB-14
 ENGINE CONTROLLERA-38
 FAN DR SPCR SPRTA-35
 FILTER MOUNTINGB-3, B-15
 FRAMEB-36
 FRONT INTAKEA-87
 FUEL FILTER MOUNTINGA-39
 HOSE REEL LOCKB-27, B-29
 SEPERATOR TANK LIFEA-62
 SERVICE PIPEB-3
 SOLENOID VALVEA-82
 WEDGE MOUNTINGA-73
BRACKET, SERVICE PIPEB-20
BRAKE ASSEMBLY
 LH ELECTRICA-6
 RH ELECTRICA-6
BRAKEAWAY SWITCHA-80
BRAKES, PARKINGB-7, B-8
BULKHEAD FITTINGB-9
BUMPERA-2

WORD INDEX

BUSHINGA-18, A-50
 ALTERNATOR PIVOTA-44
 BALANCE SHAFTA-20
 CONNECTING RODA-22
 CRANKSHAFT PULLEYA-36
 LOWER IDLER GEARA-28
 NITRILEA-68
 PISTON HOUSINGA-52
 REDUCING .25 NPT X .12 NPTA-81, A-83
 REDUCING .38NPT X .25NPTA-82
 REDUCING 1.0NPTM X .75NPTFA-62
 REDUCING 1/4 X 1/8 NPTB-17
 REDUCING 3/8 NPT X 1/4A-69
 UNLOADER PISTONA-53

C

CABLE
 JUMPERA-72
 NEGATIVE BATTERYA-72
 POSITIVE BATTERYA-72
 CAMSHAFT with GEAR & KEYA-20
 CAPA-18, A-24, A-49
 BEARINGA-19
 FILLERA-21
 FILTER HSG. 1st STAGEB-16
 FILTER HSG. 2nd STAGEB-16
 FUELA-68
 GREASE DUSTA-5, B-5
 HOSE LOCKB-27, B-29
 PLUGA-71
 RADIATORA-47
 RAINA-48
 WATER SEPARATORB-4, B-16
 CASTER WHEEL ASSEMBLYB-36
 CASTER WHEEL OPTIONB-36
 CHAIN ASSEMBLYA-4, B-11, B-12, B-13
 CHANNEL
 ADJ HEIGHTB-11, B-13
 HOSE REELB-28, B-30
 PINTEL EYEB-12
 PINTEL MTG 3-POSITIONA-3

CLAMPA-31, A-33
 1/2" RUBBER SUPPORTB-10
 2 TUBEA-37
 3/8A-7
 4 TUBEA-38
 EXHAUSTA-48
 EXHAUST SEALA-48
 FUEL LINEA-40
 HOSEA-46
 INJECTION NOZZLEA-37
 RUBBER COATEDB-7, B-8
 SADDLEA-65
 SADDLE 2.50B-3, B-19
 SPRING-LOADED 2.25"A-47
 SPRING-LOADED 3"A-47
 SUPPORTA-7
 T-BOLTA-70
 WORM GEARA-46, A-68
 CLAMP, CABLEB-8
 COLLARB-36
 CONE
 INNER BEARINGA-5, B-5
 OUTER BEARINGA-5, B-5
 CONNECTOR
 1.25 NPTA-65
 1.31 SAEA-58
 1.31-12 X 1.31-12A-84
 1.88-12B-2, B-19
 1.88-12 X -24B-15
 1/4 NPT X 3/8 TUBEB-17
 1/4 NPT X -4JICB-17
 1/4NPT TO -8JICB-10
 1/8 NPT X 3/8 TUBEB-17
 1-5/16 SAE X -16JICA-50
 9/16-18 TO -8JICB-10
 FEMALE 1/4 NPT X 3/8 TUBEA-69
 FLEXIBLEA-47
 I/8 NPT X 3/8 TUBEB-3
 MALE 1/4 NPT X 3/8 TUBE .. A-63, A-64, A-69,
 A-81
 MALE 1/4NPT X 3/8 TUBEB-20
 CONTROLLER
 ENGINE 5.3X10X1A-38
 COOLER
 CHARGE AIRA-47
 OILA-43
 COOLING COMPLETEA-45
 COOLING COMPLETE (cont'd)A-46, A-47
 COUPLING
 1.25 NPTA-66
 COUPLER ASSEMBLY
 2" BALLB-36
 COUPLINGA-50
 1/8 NPTB-17
 1/8 NPT X 3/4A-75
 STD 1/8 NPT X .75B-21

WORD INDEX

COVERA-60
 AIR CLEANERA-71
 CHECK BALLA-67
 FLEXIBLEA-2
 INJECTION PUMPA-29
 OIL FILL PORTA-23
 REAR BEARINGA-57
 REAR INSTRUMENT PANELA-88
 ROCKER ARMA-16
 TIMING GEARA-29
 CRANKSHAFTA-22
 CRANKSHAFT IDLE GEARSA-28
 CROSS
 .25 NPTA-81
 CUP
 INNER BEARINGA-5, B-5
 OUTER BEARINGA-5, B-5
 CV ASSEMBLYA-49
 CYLINDER BLOCK ASSEMBLYA-18, A-19
 CYLINDER HEAD ASSEMBLYA-24, A-25
 CYLINDER-BLOCK-ASSEMBLY (cont'd) A-20, A-21,
 A-22, A-23

D

DANGER/WARNING
 3-PART COMBOA-91
 DECAL
 CENTRAL DRAINSB-10
 DIESEL FUELA-91
 DUAL REGB-14
 OIL FILLA-93
 OPERATING INSTRUCTIONSA-92
 SYMBOL INTERPERTATIONA-92
 V.I.N.A-91
 WEDGEA-73
 WW INST PANELA-74
 WW INSTRUMENT PANEL ... B-21, B-23, B-24
 DECAL LOCATIONA-91, A-92
 DECAL LOCATION (cont'd)A-93
 DIAGRAM
 P425AWJD STD WIRINGA-92
 DIAPHRAGM
 INLETA-53
 DIODEA-76
 DIPSTICKA-19
 DOOR
 CONTROL PANELA-74
 SIDEA-86
 DOOR KEY LOCK OPTIONB-36
 DRAINS, CENTRALB-9, B-10
 DRAWBARA-3, B-11, B-12, B-13
 EXTENDED LENGTHB-27, B-29
 DRAWBAR COMPLETEA-3, A-4
 DRAWBAR, ADJUSTABLE HEIGHTB-11
 DRAWBAR, EXTENDEDB-12
 DRAWBAR, EXTENDED / ADJUSTABLE HEIGHT ..
 B-13
 DUAL PRESSURE REGULATIONB-14

E

ELBOW
 .25 NPT X .25 NPTA-81
 1.06SAE TO -12JICB-10
 1.25 NPT X -16 JICA-62
 1.5 NPT X -24 JICB-2, B-15, B-19
 1.5NPTB-2
 1.63-12A-59
 1.88-12 X -12 JICB-19
 1.88-12 X -12JICB-2
 1/4 NPT X -4 JICA-63, B-17
 1/4NPT X 3/8 TUBEB-20
 1/8 NPT X 3/8 TUBEB-21
 -12JIC O-RINGB-9
 45 1.31 SAEA-58, A-61
 45 1.50 NPT TO -24 J1CB-15
 45 2.50 SAEA-61
 9/16 X -4 JICA-59, A-64
 90 1.31 SAEA-58
 90 DEGREEA-58
 90 SWIV NUT-16A-50
 90 SWIVEL NUT -16A-84
 BARBEDA-69
 BREATHER FITTINGA-16
 DISCHARGEA-51
 FITTINGA-31
 M18-1.5B-10
 MALE 1/4 NPT X 3/8 TUBE .. A-63, A-81, B-14,
 B-18
 MALE 1/8 NPT X 3/8 TUBEA-75
 REDUCING 1.5 X 2.5B-3, B-20
 SIGHT TUBEA-64
 STREET .25 NPT X 90A-85
 STREET 1 .25NPT X 45B-27, B-29
 STREET 1.25 NPTA-65
 STREET 1/4 NPTB-14
 STREET 3/4 NPTA-65
 STREET 3/4NPT X 45B-28, B-30
 STREET 3/4NPT X 90B-28, B-30
 STREET NPT 1/8 X 450B-22
 ELBOW, 90 1.25NPT X -20JICB-28, B-30
 ELECTRIC BRAKE SHOEA-8
 ELECTRIC BRAKE WIRINGA-7
 ELEMENT
 125-145 DEG FA-60
 1st STAGEB-16
 2nd STAGEB-16
 FUEL FILTERA-11, A-39
 OIL FILTERA-11, A-42, A-59
 PRIMARYA-71
 SAFETYA-71
 SEPARATORA-61
 ELEMENT ASSEMBLYA-67
 ENCLOSURE COMPLETEA-86
 ENCLOSURE COMPLETE (cont'd)A-87, A-88
 ENGINEA-10
 ENGINE COMPLETEA-10, A-11

WORD INDEX

ENGINE OVERHAUL GASKET SET . . . A-12, A-13,
A-14
EXHAUSTA-48
EXHAUST COMPLETEA-48
EXHAUST MANIFOLD & TURBOCHARGER . A-30,
A-31
EYE
 PINTEL 3"A-3
 SECURITY LIFTINGB-36
EYE, LIFTING BAILA-2
EYEBOLTA-87

F

FANA-10
FAN DRIVE and IDLER PULLEYS A-35, A-36
FENDERA-2
FILTER
 1st STAGEB-15
 2nd STAGEB-15
 FUEL/WATER SEPARATORA-69
 IN-LINE FUELA-69
FILTERS, DUAL IQB-15, B-16
FILTERS, DUAL IQ (cont'd) . B-17, B-18, B-19, B-20
FITTINGA-24
 BARBED HOSEA-41
 FLEX OUTLETA-41
 HOSEA-31
 LUBEB-36
 LUBE 1/8B-26
FLANGE
 HALFA-61
FLYWHEEL & RING GEARA-21
FOAMA-45
FOAM INSULATION COMPLETE A-89, A-90
FOLLOWER
 CAMA-17
FORKB-36
 SHAFTB-36
FRAMEA-2
 WW INST PANELA-74
 WW INSTRUMENT PANEL . . . B-21, B-23, B-24
FRAME ASSEMBLYA-2
FUEL / WATER SEPARATORA-67
FUEL FILTERA-39
FUEL FILTER and FUEL PUMP A-40, A-41
FUEL TANK COMPLETEA-68, A-69
FULL GAUGE PANELB-21, B-22
FUSE
 10AA-76
 20AA-76

G

GASKETA-51
 ADAPTER TO OIL COOLERA-42
 AIR INLETA-12, A-32
 COOLANT PASSAGE ADAPTER A-14
 CYLINDER HEADA-12, A-25
 ENGINE OIL PANA-26
 EXHAUST MANIFOLDA-12, A-31
 FUEL SENDERA-68
 INLET VALVEA-53
 INTAKE MANIFOLDA-32
 OIL CLR HOUSINGA-43
 OIL COOLER ADAPTERA-43
 OIL COOLER HOUSINGA-13
 OIL DRAIN PLUGA-27
 OIL FILL PORTA-21
 OIL FILTER HEADERA-14
 OIL PANA-12
 OIL PAN (NOT USED)A-12
 REMOTE OIL FILTER ADAPTER . . . A-13
 ROCKER ARM COVERA-12, A-16
 ROCKER COVER STUDA-12
 STARTING MOTORA-13
 THERMOSTAT COVERA-12
 THERMOSTAT HOUSINGA-12, A-33
 TIMING GEAR COVERA-13, A-28
 TURBO OIL DRAIN PIPEA-30
 TURBO OIL OUTLET TUBEA-12
 TURBO TO EXH MANA-30
 TURBO/EXHAUST MANIFOLD A-12
 WATER BY-PASS TUBEA-12, A-33, A-34
 WATER PUMPA-13
GASKET SET
 CYLINDER HEADA-12
 ENGINE OVERHAULA-14
 SHORT BLOCKA-13
GAUGE
 250 PSI PRESSUREB-21
 4-IN-1B-21, B-23, B-34
 FUEL LEVELA-75, A-79, B-22
 PRESSURE 250 PSIA-75, B-17
GAUGE, 4-in-1B-23
GEAR
 CRANKSHAFTA-23
 INJECTION PUMPA-38
 LH BALANCE SHAFTA-20
 LOWER IDLERA-28
 OIL PUMPA-26
 RH BALANCE SHAFTA-20
 UPPER IDLERA-28
GEAR SETA-55
GEARCASEA-54
GLOBE VALVEB-26
GROMMETA-46
 SIDE LIGHTA-7
GUARD
 FANA-45
 HANDA-54

WORD INDEX

H

HANDLE	
LOCK PLUNGER	B-36
HANGER	
FRONT	A-6, B-6
REAR	A-6, B-6
HARNESS	
1Q OPTION	B-18
AFRI OPTION WIRING	B-33
AIR FILTER RESTRICTION	B-22
ALTERNATOR WIRING	A-44
ENGINE	A-77
LIGHT	A-80
LIGHTING	A-7
OPTION	B-22
OPTION WIRING DIAGRAM	B-23
PANEL WIRING	A-79, B-34
TACH OPTION	B-24
TACH OPTION WIRING	B-35
WIRING JUMPER	A-75
HEAD	A-67
FUEL FILTER	A-39
OIL FILTER	A-42
SINGLE FILTER	A-59
HEAD ASSEMBLY	
CYLINDER	A-24
HEATER	
24V INTAKE AIR	A-32
INLET AIR	A-78
HEATER, BLOCK / BATTERY	B-25
HINGE	
SIDE DOOR	A-86
SPRING CONT PNL	A-74
HOLD DOWN	
BATTERY	A-72
HOSE	A-31, B-28, B-30
.31 FUEL	A-68
-12J IC X 27"	B-9
-16 JIC X 17.75"	A-84
-16 JIC X 25"	A-84
-16 X 25"	A-58
-24 JIC X 62"	B-4
-24 X 52"	B-15
-24JIC X 52.0	B-3
-4 JIC X 30"	A-63, A-85
A/E AIR INTAKE	A-70
BOTTOM RADIATOR	A-46
BREATHER	A-16
DISCHARGE	A-61
ENGINE AIR INTAKE	A-70
TOP RADIATOR	A-46
HOSE ASSEMBLY	
12 JIC X 54"	B-10
-12 X 68"	B-10
-16 JIC X 17.75	A-59
-4 JIC	B-17
-4 JIC X 30"	A-59
-8 JIC X 88"	B-10

HOSE REEL	B-26
HOSE REEL ASM.	B-28, B-30
HOSE REEL ASSEMBLY	B-26
HOSE REEL BEARING	B-26
HOSE REEL OILER, 1 QUART	B-31
HOSE REEL OILER, 2 QUART	B-32
HOSE REEL, DOUBLE	B-29, B-30
HOSE REEL, SINGLE	B-27, B-28
HOURLY METER	A-74, A-79
HOUSING	
FLYWHEEL	A-21
OIL COOLER	A-43
OTBV	A-60
PISTON INLET	A-52
REAR BEARING	A-56
ROTOR	A-55
SEAL	A-54
THERMOSTAT	A-33
VALVE INLET	A-52
WATER PUMP INLET	A-34
HUB	
STUDDER	A-5
STUDDER w/CUPS	B-5

I

INDICATOR	
DIFFERENTIAL PRESSURE	B-16, B-18
RESTRICTION	A-70
INJECTION NOZZLE	A-37
INJECTION PUMP and FUEL LINES	A-37, A-38
INSERT	
EXHAUST VALVE SEAT	A-24
INTAKE VALVE SEAT	A-24
INSTRUMENT / CONTROL PANEL	A-74, A-75
ISOLATOR	
CENTER BOND	A-10
CENTER BOND MOUNT	A-51

J

JACK	
SCREW	A-3, B-11, B-12, B-13
J-BOLT	
1/4-20	A-72

K

KEY	
1/2" SQ. X 1.75	A-55
3/8 SQ X 2.75	A-50
9 X 14 X 45	A-56
CAMSHAFT	A-20
SHAFT 4 X 16 mm	A-23
KEY (REPLACEMENT)	B-36
KEY LOCK CYLINDER	B-36

WORD INDEX

KIT

AIR FILTER MAINT.B-16
 CONNECTING RODA-22
 DRAINB-4
 FILTER DRAINB-16
 FUEL FILTER DRAINA-39
 FUEL FILTER GASKETA-39
 FUEL FILTER SEALA-39
 LOW PRESS REG REPAIRB-14
 PISTON & LINERA-21
 PISTON LINER O-RINGA-21
 PISTON RINGA-21
 SIGHT GLASSB-16
 WATER SEPARATORB-4, B-16
 WEDGE BOLTB-16

KNOB

NON-REMOVABLE IGNITIONB-21
 NON-REMOVABLE KEYA-74

L

LAMINATE

AFRI OPT WIRING DIAGRAMB-22
 OPT WIRINGB-23
 OPT WIRING DIAGRAMB-22
 TACH OPT WIRINGB-24

LAMINATE, TRAILER WIRINGA-92

LAMP

28VA-75

LATCH

SLAM DOORA-86

LEVER

PARKING BRAKEA-8, B-7

LEVER KIT

LH ACTUATINGA-8
 RH ACTUATINGA-8

LICENSEA-80

LIFTING BAILA-2

LIGHT

LICENSEA-7
 STOP/TAIL/TURNA-7
 WARNINGA-74
 WARNING (WAIT TO START)A-79
 YELLOW CLEARANCEA-7

LINE

#1 FUELA-38
 #2 FUELA-37
 #3 FUELA-37
 #4 FUELA-37
 FUEL FLTR / INJ PUMP FUELA-40
 FUEL PUMP TO FUEL FILTERA-41
 INJ PUMP/FUEL RAILA-40
 OILA-30

LINE, OIL DRAINA-30

LIPB-36

LOCK

COUPLINGA-4, B-11, B-12, B-13
 COUPLING HOSEB-27, B-29

LOCKWASHERA-38

LUBRICATOR

1 QUARTB-31
 2 QUARTB-32

LUG

TERMINALA-7

M

MAGNET KITA-8

MANIFOLD

EXHAUSTA-31
 HOSE REELB-28, B-30
 INTAKEA-32

METER

ELECTRONIC HOURB-21

MIN PRESSURE VALVE ASSEMBLY.A-49

MINIMUM PRESSURE VALVEA-49

MISCELLANEOUS OPTIONSB-36

MODULE

2-LIGHT WARNINGA-75, A-79, B-22

MOUNT

CRBSD ENGINEA-10

STSD ENGINEA-10

MUFFLERA-48

N

NECK

FILLERA-21

NIPPLEB-26

1.25 X 2B-31, B-32

CLOSEA-65, B-9

CLOSE .25 NPTX.88A-81

CLOSE 1.50 NPTB-15

CLOSE 1/4 NPT X .88B-20

CLOSE 1/4" NPT X 7/8A-83

CLOSE 1/8 NPT X .75B-17

CLOSED 1.5 X 1.75B-3, B-20

CLOSED 1/4 NPTA-63

CLOSED 1/4 NPT X .88B-14

CLOSED 3/4 NPTA-62, A-65

PIPE 1.25 NPT X 4.0B-20

PIPE 1.25 NPT X 4.5A-66

NOTICE

RADIATOR FILLA-93

TOW CHAINSA-91

WORD INDEX

NUTA-16, A-38
 1/4-20 HEX LOCKA-88
 4-40 PLASTICA-75
 AXLE BOLTB-36
 FLANGEA-30, A-38
 FLANGE M10-1.5A-29, A-40, A-44
 HEX FLANGE M05-0.8A-44
 HEX FLANGE M08-1.25A-58, A-86, A-87
 HEX FLANGE M10-1.5 ... B-3, B-15, B-27, B-29
 HEX FLANGE M12-1.25B-36
 HEX FLANGE M12-1.75B-9
 HEX FLANGE M16-2.0A-4
 HEX FLG M08-1.25A-69
 HEX LOCK 1/4-20A-72
 HEX M05-0.8A-73
 HEX M06-1.0B-14
 HEX M08B-7
 HEX M10B-7
 HEX M10-1.50A-17
 HEX M12-1.75A-26
 HEX M16-2,0B-36
 HEX M16-2.0A-3, B-11, B-12, B-13, B-36
 KEEPERA-6, B-6
 LOCK WASHER 1/2-13B-11
 LOCKING 5/16-18B-8
 LOCKWASHER 1/2-13B-13
 LOOP HANDLEB-36
 NYLOC M16-2.0A-11, A-51
 NYLOC M12-1.75A-4
 NYLOC M16A-2
 PLASTIC 4-40B-21
 SPINDLEA-5, B-5
 TOP LOCKA-6, B-6
 TUBEA-37
 U-BOLTA-6, B-6
 WHEELA-6, B-6
 NUTSERT
 M0BA-45

O

OIL COOLERA-46
 OIL FILTER and COOLERA-42, A-43
 OIL PAN & OIL SUMPA-26, A-27
 OIL PIPINGA-84
 OIL PIPING (cont'd)A-85
 OIL TEMPERATURE BYPASS VALVEA-60
 ORIFICEA-18
 INJECTIONA-50
 MUFFLER .140A-81, B-20
 MUFFLER .156A-81
 OILA-60

O-RING ..A-18, A-19, A-21, A-27, A-29, A-30, A-31,
 A-32, A-38, A-42, A-43, A-49, A-54, A-56, A-60, A-61,
 A-64, B-22, B-23
 11.30 X 2.20mmA-33
 11.30 X 2.20mmA-11
 15.3 X 2.20 mmA-34, A-43
 15.3 X 2.20mmA-27
 17.3 X 2.20 mmA-29
 18.64 X 3.513mmA-42
 18.72 X 2.616mmA-16
 19.30 X 2.20mmA-42
 50.394 X 3.531mmA-34
 69.52 X 2.616mmA-22
 9.3 X 2.2 mmA-40, A-43
 CONN. TUBE/TIMING GEAR COVERA-14
 FUEL TRANSFER PUMPA-13, A-41
 FUELPUMPA-41
 INLET END ROTOR HSG.A-55
 OIL COOLER HOUSINGA-43
 OIL COOLER! HOUSINGA-14
 OIL FILTER TUBESA-13
 OIL PUMP INTAKEA-13, A-26
 OIL PUMP OUTLETA-26
 OIL PUMP OUTLET TUBE/COVERA-13
 OIL PUMP TUBE CONN.A-13
 ROCKER COVER STUDA-16
 ROTOR HSG TO RR BRG HSGA-56
 WATER PUMP INLETA-14
 OTBV
 1.31 SAEA-58
 OTBV / OIL FLTER MOUNTINGA-58, A-59
 OVERLAY
 V.I.N.A-91

P

PACKING
 INJECTION NOZZLEA-37
 PAN
 MIDDLE BELLYA-2
 OILA-27

WORD INDEX

PANEL	
ACTL INTERIOR BAFFLE	B-2, B-19
FRONT END CAP	A-87
FRONT END CAP ACOUSTIC	A-90
FRONT ROOF ACOUSTIC	A-89
INSTRUMENT	A-74, B-21, B-23, B-24
INTR BAFFLE FRONT ACOUSTIC	A-90
INTR BAFFLE SIDE ACOUSTIC	A-90
LH SIDE	A-87
LOWER DOOR ACOUSTIC	A-89
LOWER SIDE	A-87
LOWER SIDE ACOUSTIC	A-89
MIDDLE ROOF ACOUSTIC	A-89
REAR ACCESS	A-86
REAR CORNER ACOUSTIC	A-89
REAR END CAP	A-87
REAR ROOF ACOUSTIC	A-89
REAR SIDE ACOUSTIC	A-89
REAR SPLITTER ACOUSTIC	A-90
REAR TOP ACCESS ACOUSTIC	A-90
RH SIDE	A-87
SMALL TOOLBOX	A-87
TOOLBOX	A-87
TOP LWR SIDE ACOUSTIC	A-90
TOP RAIL ACOUSTIC	A-90
UPPER DOOR ACOUSTIC	A-89
PANEL SCHEMATIC	A-79
Parts Ordering	2-1
PIN	
CLEVIS .31 X .75	B-7
COLLAR	B-36
COTTER .09	B-8
DOWEL	A-18, A-19
DOWEL 1/2 X 1.12"	A-22
DOWEL M04 X 12	A-20
DOWEL M16 X 40	A-54, A-56
HINGE	B-36
PISTON	A-22
QUICK RELEASE	A-4, B-11, B-12, B-13
SPRING	A-28, A-36
PIPE	
CHARGE AIR COOLER VERT.	A-47
CHARGE AIR COOLER/ENGINE	A-47
CHARGE AIR COOLER/TURBO	A-47
EXHAUST	A-48
OIL PUMP INTAKE	A-26
PISTON	A-49
UNLOADER	A-53
PLATE	A-18
BAFFLE	A-47
BALANCE SHAFT SUPPORT	A-20
CLAMP	A-55
FRONT BLOCK	A-28
GAUGE	B-17
TIE	A-5, B-6
PLATE ASSEMBLY	
LH BACKING	A-8
RH BACKING	A-8
PLUG	A-16, A-18, A-22, A-29, A-32, B-26
1.5 DIA HOLE	A-87
1.62"	A-64
1/4 NPT	A-52
1/8 NPT	A-52
2.0 DIA HOLE	A-87
ADJUSTING SLOT	A-8
BLOCK HEATER	A-18
GREASE CAP	A-6, B-6
HEX 1.06-16 SAE	A-69
HEX 3/4-16	A-55, A-56
HEX 3/4-16 w/O-RING	A-51
HEX 7/16	A-56
HEX COUNTERSINK 3/4NPT	B-9
HEX CSK 1.25"	B-28
HEX CSK 3/4NPT	B-28, B-30
HEX M12-1.75X 1.5	A-56
HEX O-RING 1.06-12	A-66
HEX SOCKET 1/4 NPT	A-66
HOLE 1.50	A-66
HOLE 2.0	A-66
M18-2.5 X 1.5 w/O-RING	A-43
OIL DRAIN W/GASKET	A-34
PIPE	A-18, A-19, A-24
PIPE 1/2"	A-18
PIPE 1/2" NPT	A-22
PIPE 3/4" NPT	A-27
ROCKER ARM SHAFT	A-17
SNAP-IN HOLE	A-2
VENT	A-67
w/GASKET	A-42
w/O-RING	A-33, A-40, A-43
w/O-RING, DRAIN	A-42
PLUG / GASKET	
OIL PAN	A-27
PLUG w/SLEEVE	A-37
PLUNGER	
LOCK	B-36
PULLEY	
CRANKSHAFT	A-36
FAN	A-36
IDLE TENSIONER	A-36
IDLER	A-35
WATER PUMP	A-34
PUMP	
FUEL INJECTION	A-38
FUELTRANSFER	A-41
OIL	A-26
WATER	A-34
R	
RADIATOR	A-46
RAIL	
LH TOP	A-86
RECEPTACLE	
1/4 TURN	A-87
BODY	A-19

WORD INDEX

REDUCERA-47
 1.62 SAE X 1.31 FEM SAEA-59
 FUEL LINE 5/16 X 1/4A-69
 REGULATOR
 PRESSURE 100 PSIA-83
 PRESSURE 200 PSIA-83
 RELAYA-76, A-78
 100AMPA-73
 RESISTOR
 MACHINE ID (45.3K OHM)A-77
 RETAINER
 BEARINGA-57
 MR INLET BEARINGA-55
 PUSHON 1/4 TURNA-86
 SPLIT VALVEA-24
 RING
 EXT. RETAININGA-55
 SEALA-56
 SNAPA-21
 RIVET
 .19 DIAA-74
 3/16A-86
 SS .19 DIAA-75
 ROCKER ARM COVERA-16
 ROCKER ARM SHAFTA-17
 ROD
 ELEMENT RETAININGB-16
 PUSHA-17, A-41
 ROOFA-86
 ROTATOR
 VALVE SPRINGA-24
 ROTOR SETA-56
 RUNNING GEARA-3
 RUNNING GEAR COMPLETEA-5, A-6
 RUNNING GEAR W/ BRAKESB-7
 RUNNING GEAR without BRAKESB-5, B-6

S

SCHEMATIC, FILTER RESTR OPTION WIRING ...
 B-33
 SCHEMATIC, OPTION WIRINGB-34
 SCHEMATIC, TACH OPTION WIRINGB-35

SCREWA-32, A-50, A-72, A-92, B-21
 CAPA-19, A-28
 CAP M05-0.8 X 12A-38
 CAP M06-1/0 X 12A-37
 CONNECTING ROD CAPA-22
 FILLISTER HEAD 10-32 X .50A-68
 HEX 1/4-20 X .50B-18
 HEX 3/8-16 X 1 1/2B-26
 HEX 5/16-18 X 1.75B-8
 HEX CAPA-24
 HEX FLANGEA-35
 HEX FLANGE M06-1.0 X 12A-34
 HEX FLANGE M06-1.0 X 16A-29
 HEX FLANGE M06-1.0 X 20A-30
 HEX FLANGE M06-1.0 X 25A-34
 HEX FLANGE M06-1.0 X 30A-34
 HEX FLANGE M08-1.25 X 100A-43
 HEX FLANGE M08-1.25 X 12A-20, A-28
 HEX FLANGE M08-1.25 X 20A-23, A-42
 HEX FLANGE M08-1.25 X 25 .A-18, A-34, A-44
 HEX FLANGE M08-1.25 X 30A-27
 HEX FLANGE M08-1.25 X 35A-29
 HEX FLANGE M08-1.25 X 40A-20
 HEX FLANGE M08-1.25 X 45 .A-21, A-27, A-29
 HEX FLANGE M08-1.25 X 55A-29
 HEX FLANGE M08-1.25 X 60A-36
 HEX FLANGE M08-1.25 X 65 .A-34, A-42, A-43
 HEX FLANGE M08-1.25 X 90A-42
 HEX FLANGE M10-1.5 X 100A-44
 HEX FLANGE M10-1.5 X 30 ...B-3, B-27, B-29
 HEX FLANGE M10-1.5 X 80A-31
 HEX FLANGE M10-1.50 X 20 .A-36, A-38, A-39,
 A-40
 HEX FLANGE M10-1.50 X 25A-44
 HEX FLANGE M10-1.50 X 30 .A-33, A-35, A-44,
 B-15
 HEX FLANGE M10-1.50 X 35A-35, A-42
 HEX FLANGE M10-1.50 X 40A-30
 HEX FLANGE M10-1.50 X 50A-28, A-33
 HEX FLANGE M10-1.50 X 65A-35
 HEX FLANGE M12-1.25 X 40B-36
 HEX FLANGE M12-1.75 X 25 .A-2, A-25, A-33,
 A-45
 HEX FLANGE M12-1.75 X 30 .A-2, A-10, A-61,

WORD INDEX

B-9

HEX FLANGE M12-1.75 X 50A-21
 HEX FLANGE M16 X 60A-62
 HEX FLANGE M16-2.0 X 50 .. B-11, B-12, B-13
 HEX FLG HD M08-1.25 X 25A-69
 HEX HD M08-1.25 X 45A-29
 HEX LOCK 1/2-13 X 1.0B-11
 HEX LOCK 1/2-13 X 10B-13
 HEX M05-0.8 X 50A-73
 HEX M06-1.0 X 12A-55
 HEX M06-1.0 X 20B-14
 HEX M08-1.25 X 100A-10, A-26
 HEX M08-1.25 X 16A-70
 HEX M08-1.25 X 20A-45
 HEX M08-1.25 X 25 A-27, A-54, A-60, B-7
 HEX M10-1.5 X 20B-19
 HEX M10-1.5 X 30A-50
 HEX M10-1.50 X 20A-46, B-2
 HEX M10-1.50 X 30A-53
 HEX M10-1.50 X 35A-57, B-7
 HEX M12-1.75 X 50A-3
 HEX M14-2.0 X 40A-61
 HEX M16-2.0 X 110A-52
 HEX M16-2.0 X 12A-3
 HEX M16-2.0 X 120B-36
 HEX M16-2.0 X 150A-54, A-56
 HEX M16-2.0 X 30A-51
 HEX M16-2.0 X 35A-55
 HEX M16-2.0 X 40A-51, A-56
 HEX M16-2.0 X 45A-54
 HEX M16-2.0 X 50 ..A-3, A-57, B-9, B-11, B-12, B-13
 HEX M16-2.0 X 60A-2
 HEX M16-2.0 X 75B-36
 HEX M16-2.0 X 90A-10, A-51
 HEX SHEETMETAL #10 X 1.0A-7
 HEX SOC CAP M08-1.25 X 80A-52
 HEX SOC CAP M10-1.5 X 70A-36
 LOCKING 3/8-16 X 3/4A-58
 M06-1.0 X 16A-43
 M08-1.25 X 65A-26
 M08-1.25 X 70A-59
 PLASTIC TAPPINGA-74
 SPECIAL FLANGE M12-1.75A-21
 TAPPING M06-1.0 X 12 ..A-2, A-7, A-47, A-73, A-86, A-87, B-18, B-27, B-29
 TAPPING M06-1.0 X 14A-7
 TAPPING M06-100 X 20B-8
 TAPPING M08-1.25 X 16B-9
 TAPPING M08-1.25 X 20 .A-2, A-48, A-58, A-73, A-87, B-2, B-15, B-19
 TAPPING M08-1.25 X 40A-68
 TAPPING M06-1.0 X 12A-45
 SCREW ASSEMBLY
 ADJUSTINGA-8
 SCREW, HEX FLANGE M08-1.25 X 30A-41

SEAL

DOOR A-88
 FRONT OILA-13, A-29
 GREASEA-5, B-5
 REAR OILA-13, A-22
 SHAFTA-54
 U-TYPE VITONA-60
 VALVEA-25
 SECURITY LIFTING OPTIONB-36

SENDER

DISCHARGE TEMPERATUREB-22, B-23
 ENGINE TEMPERATUREB-22, B-23
 FUEL LEVELA-68, A-77
 OIL PRESSUREB-22, B-23
 PRESSURE (ENGINE OIL)B-34
 THERMAL (DISCHARGE AIR)B-34
 THERMAL (ENGINE COOLANT)B-34

SENSOR

COOLANT TEMPERATURE ..A-11, A-33, A-78
 CRANKA-78
 ENGINE HEAD TEMPA-11
 ENGINE SPEEDA-11
 MANIFOLD AIR TEMPA-78
 OIL PRESSUREA-11, A-78
 TEMPERATUREA-62

SEPARATOR

WATER 1.50NPTB-3, B-15
 SEPARATOR TANK COMPLETEA-61, A-62
 SEPARATOR TANK COMPLETE (cont'd) A-63, A-64
 SERVICE AIR COMPLETEA-65, A-66

SHAFT

DRIVEA-55
 LH BALANCEA-20
 LOWER IDLE GEARA-28
 RH BALANCEA-20
 ROCKER ARMA-17

SHAFT w/PIN

UPPER IDLERA-28

SHIM

.0508mm THICKA-54
 .254mm THICKA-54
 .508mm THICKA-54
 1.016mm THICKA-54
 ROTOR END CLEAR .050mmA-57
 ROTOR END CLEAR .075mmA-57
 ROTOR END CLEAR .100mmA-57
 ROTOR END CLEAR .250mmA-57

SHIM SET

DISCHG END CLEARENCEA-57

SHOE KIT

BRAKEA-8

SHORT BLOCK ASSEMBLY

.....A-15

SHROUD

FANA-45

SILENCER

PNEUMATIC 1/4 NPTA-69

WORD INDEX

SLEEVE		
IDLE PULLEY	.....	A-35
SPACER	.....	A-55, B-8
BELT TENSIONER	.....	A-36
FAN	.....	A-10
FAN DRIVE BLOCK	.....	A-35
IDLE PULLEY	.....	A-35
MALE ROTOR GEAR	.....	A-55
PISTON STOP	.....	A-53
RUNNING GEAR	.....	A-3
SPACER, BELT TENSIONER	.....	A-36
SPLICE		
INSULATED	.....	A-7
SPRING	.....	A-19, A-49, A-60, A-88, B-26, B-36
COMPRESSION	.....	A-53
GAS	.....	A-86
LOCK PLUNGER	.....	B-36
PISTON	.....	A-53
RETRACTOR	.....	A-8
ROCKER ARM	.....	A-17
SLIPPER	.....	A-5, B-5
VALVE	.....	A-24
WAVE	.....	A-57
SPRING KIT		
ADJUSTING SCREW	.....	A-8
STANDPIPE ASSEMBLY	.....	A-68
STARTER		
24V	.....	A-44
STRAP		
ALTERNATOR ADJUST	.....	A-44
FOAM RETAINING	.....	A-86
FUEL TANK	.....	A-68
REAR ENGINE LIFT	.....	A-25
STUD	.....	A-6, A-17, A-28, A-38, A-87, B-6
1/4 TURN	.....	A-86
BALL	.....	A-86
L=68mm	.....	A-29
L=79mm	.....	A-29
SUPPORT		
AIR CLEANER	.....	A-70
AIREND	.....	A-51
CHARGE AIR COOLER	.....	A-45
FAN DRIVE	.....	A-35
IDLE TENSIONER	.....	A-36
OIL COOLER	.....	A-45
OIL FILTER	.....	A-59
REAR	.....	B-9
ROCKER ARM	.....	A-17
SERVICE PIPE	.....	A-66
SWITCH		
AFRI VACUUM	.....	B-33
BREAKAWAY	.....	A-7
IGNITION	.....	B-21
KEY	.....	A-74
MOMENTARY ROCKER (SCROLL)	.....	A-77
ROCKER	.....	A-73, A-74
ROCKER (LOAD/UNLOAD)	.....	A-79
START	.....	A-79
THERMAL (DISCHARGE AIR)	.....	A-77
THERMAL (SEP TK)	.....	A-77
SWITCH, VACUUM	.....	B-22
SWIVEL HEAD	.....	B-36
T		
TACHOMETER	.....	B-21, B-24, B-34, B-35
TAIL / STOP	.....	A-80
TAIL LIGHT WIRING DIAGRAM	.....	A-80
TANK		
FUEL	.....	A-68
SEPARATOR	.....	A-61
TEE		
1.0 NPT	.....	A-62
1/4 NPT	.....	A-63, B-17
1/8 STREET	.....	B-23
FITTING	.....	A-37
MALE 1/8 NPT X 3/8 TUBE	.....	B-17
MALE RUN 1/4 NPT X 3/8 TUBE	.....	A-81, B-17
STREET 1.25NPT	.....	B-27, B-29
STREET 1/4 NPT	.....	A-82, B-20
THERMISTOR	.....	A-51
THERMOSTAT	.....	A-33
THERMOSTAT HOUSING	.....	A-33
TIMING GEAR HOUSING	.....	A-29
TIRE		
ST225/75D15D	.....	A-9
TIRE & WHEEL ASSEMBLY	.....	A-9, B-36
TIRE ASSEMBLY	.....	A-4
TRANSDUCER		
0-500 PRESS	.....	A-81
0-500 PSIG (SEP TK)	.....	A-76
100 PSIG	.....	A-77
PRESSURE 0-100 PSI	.....	A-83
TRAY		
BATTERY	.....	A-72

WORD INDEX

TUBE		
3/8" OD	.....	B-14
COOLER TO OIL FILTER	.....	A-42
DIPSTICK	.....	A-19
DISCHARGE	.....	A-62
EXHAUST	.....	A-48
FUEL RAIL	.....	A-37
OIL COOLER TOP	.....	A-58
OTBV TO OIL COOLER	.....	A-58
OTBV TO SEP TK	.....	A-61
SEPT TK / AFCLR	.....	B-2, B-19
SEPT TK / SVC PIPE	.....	B-3, B-19
SERVICE	.....	A-65
SIGHT	.....	A-64
WATER BY-PASS	.....	A-33
TUBE, OIL FILTER TO COOLER	.....	A-42
TUBE, OIL PUMP OUTLET	.....	A-26
TUBING	.....	B-20
.38 OD SYNPLEX	.....	A-81
3/8	.....	B-4, B-17
3/8 SYNPLEX	.....	A-63, A-69, A-83
5/16"	.....	A-46
TURBOCHARGER	.....	A-30
U		
U-BOLT	.....	A-5, B-5
UNION		
1.31 SAE	.....	A-59
V		
VALVE	.....	A-19
3/4 NPT BALL	.....	A-65
3-WAY	.....	B-14
3-WAY 1.5NPT	.....	B-19
BALL 1.25 NPT	.....	A-66, B-20
BALL 3/4"	.....	B-9
BLOWDOWN	.....	A-83, B-20
CHECK	.....	A-63, B-28, B-30
CHECK .250 SPCR	.....	A-85
CHECK 1.50 NPT	.....	B-3, B-20
DRAIN	.....	A-18
DUST EJECTOR	.....	A-71
EXHAUST	.....	A-25
INTAKE	.....	A-25
MINIMUM PRESSURE	.....	A-65, B-20
OIL PRESSURE RELIEF	.....	A-19
PRESS REG (LOW PRESSURE)	.....	B-14
PRESS REG 100PSI	.....	A-64
PRESS REG 200PSI	.....	A-64, B-14
SAFETY 150PSI	.....	A-62
SAFETY 200PSI	.....	A-62
SAFETY 250PS1	.....	A-62
START/RUN SOLENOID	.....	A-76
STEM	.....	A-9
UNLOADER	.....	A-52
UNLOADER SQL (P600, 7/170)	.....	A-76
VALVE, 3-WAY 1.5 NPT	.....	B-2
VALVE, EXHAUST (.015" OVERSIZED)	.....	A-25
VALVE, SOLENOID 24V .375 NPT	.....	A-82
W		
WARNING		
BATTERY	.....	A-93
HIGH PRESSURE	.....	A-93
HOT FLUIDS	.....	A-91
IMPROPER OPERATION	.....	A-92
ROTATING FAN	.....	A-91, A-93
TOWING	.....	A-91
WASHER	.....	A-17, A-19
FLAT	.....	A-4, A-11, A-35, A-45, A-59, A-88
FLAT .88"	.....	B-27, B-29
FLAT 13.5 X 28.6 X 8.6mm	.....	A-35
FLAT 3/8	.....	B-7
FLAT 5.3 X 10 X 1	.....	A-38
FLAT M08	.....	A-10, A-44
INJECTOR SEALING	.....	A-37
INSIDE IDLE GEAR THRUST	.....	A-28
LOCK	.....	A-61
LOCK 3/8	.....	B-26
NYLON	.....	A-88
OIL PRESS. REGULATOR PLUG	.....	A-13
OUT LWR DL GEAR THR	.....	A-28
OUT UPR IDLE GEAR THRUST	.....	A-28
PLASTIC 1/4	.....	A-72
ROCKER ARM SHAFT	.....	A-17
SEALING	.....	A-40
SNUBBER	.....	A-10, A-51
SPINDLE	.....	A-5, B-5
TANG	.....	A-6, B-6
THRUST M10	.....	A-44
WASHER, FLAT	.....	A-51
WATER PUMP	.....	A-34
WEDGE CONTROLLER	.....	A-73
WEDGE MODULE	.....	A-73
WEIGHT		
BALANCE SHAFT	.....	A-20
WHEEL		
15 X 6	.....	A-9
WIRE		
14 GA BLACK	.....	A-7
WIRING DIAGRAM	.....	A-76, A-77
WIRING DIAGRAM (cont'd)	.....	A-78

