PARTS MANUAL

COMPRESSOR MODEL

7/170 10/125 14/115

CODE ~

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.

Ingersoll-Rand
Utility Equipment

P.O. Box 868 - 501 Sanford Ave
Mocksville, N.C. 27028

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Section A - Parts Ordering

GENERAL

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

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

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

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

Description

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

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

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

Fasteners

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

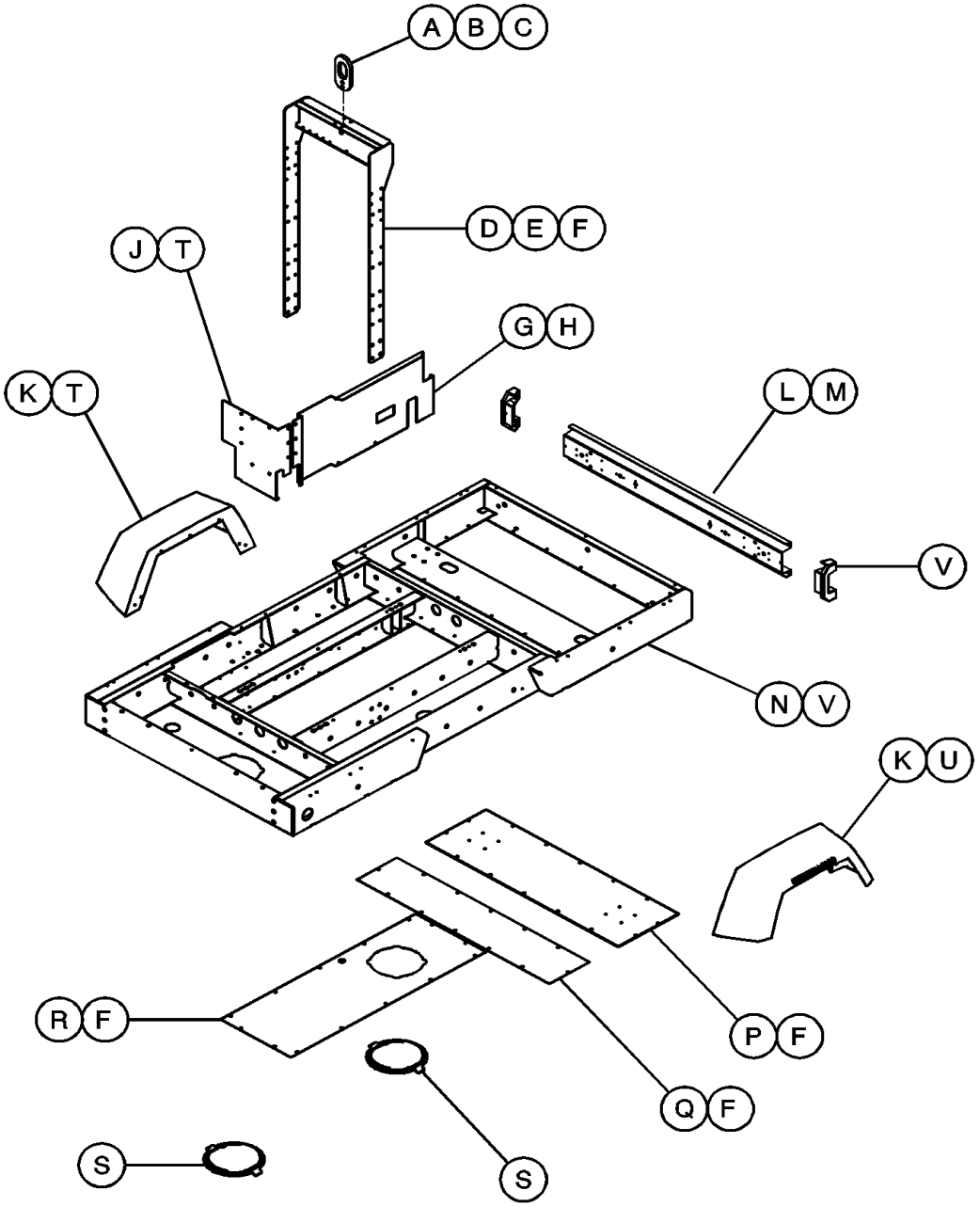
How To Order

Always specify the model and serial number of the unit.

Specify the part number and description.

Section B - COMPRESSOR PARTS

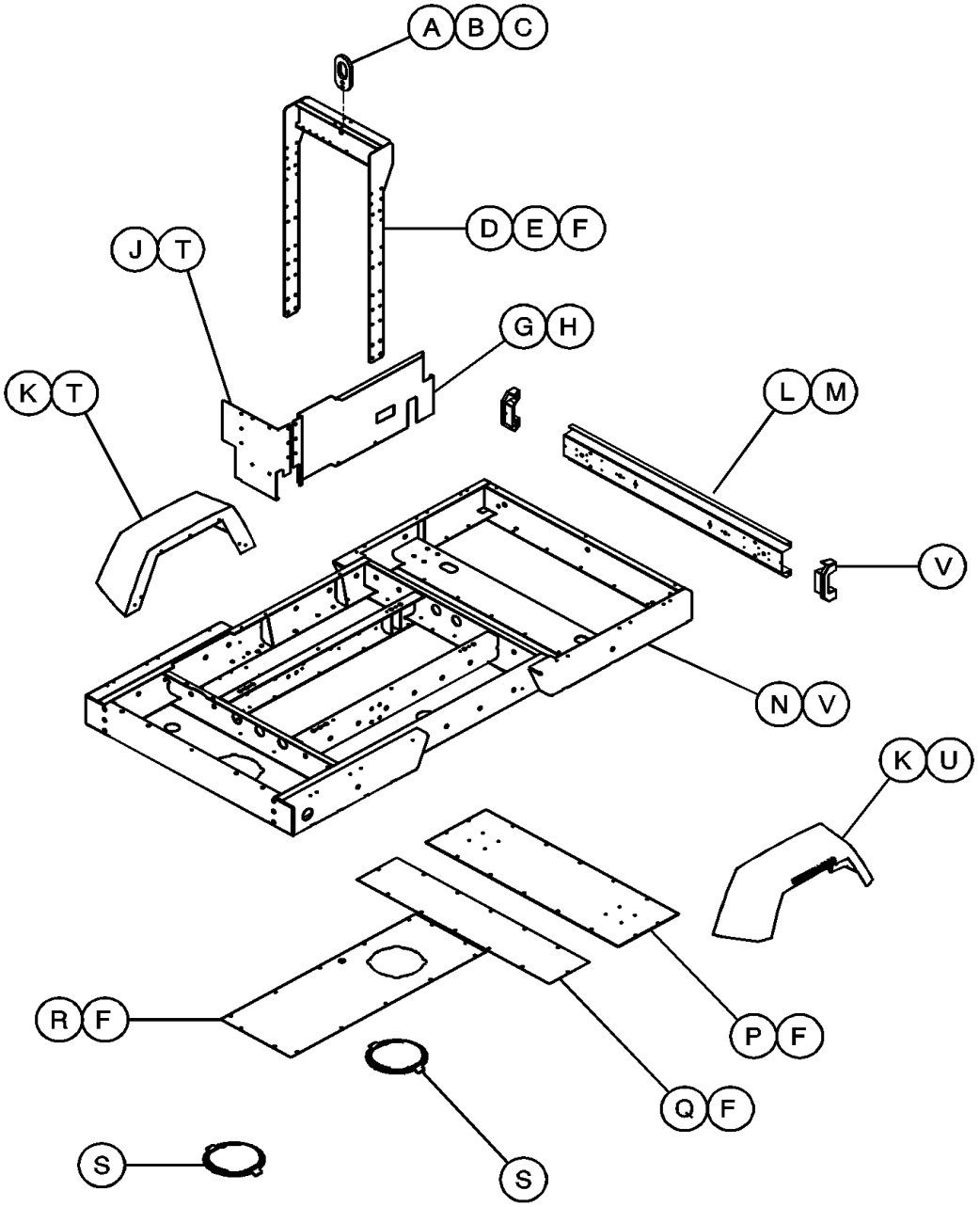
FRAME ASSEMBLY



22666119_001_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54742028	EYE, LITFING	1	
B	35290113	SCREW, HEX M16-2.0 X 75	2	
C	96701750	NUT, HEX M16-2.0	2	
D	54774203	BAIL, LIFTING	1	
E	36879492	SCREW, HEX FLANGE M12-1.75 X 25	8	
F	35279025	SCREW, TAPPING M08-1.25 X 20	44	
G	22058333	GUARD, TOOLBOX	1	
H	92368687	SCREW, TAPPING M06-1.0 X 14	23	
J	22109011	PANEL, TOOL BOX SMALL	1	
K	88106224	FENDER	2	

FRAME ASSEMBLY



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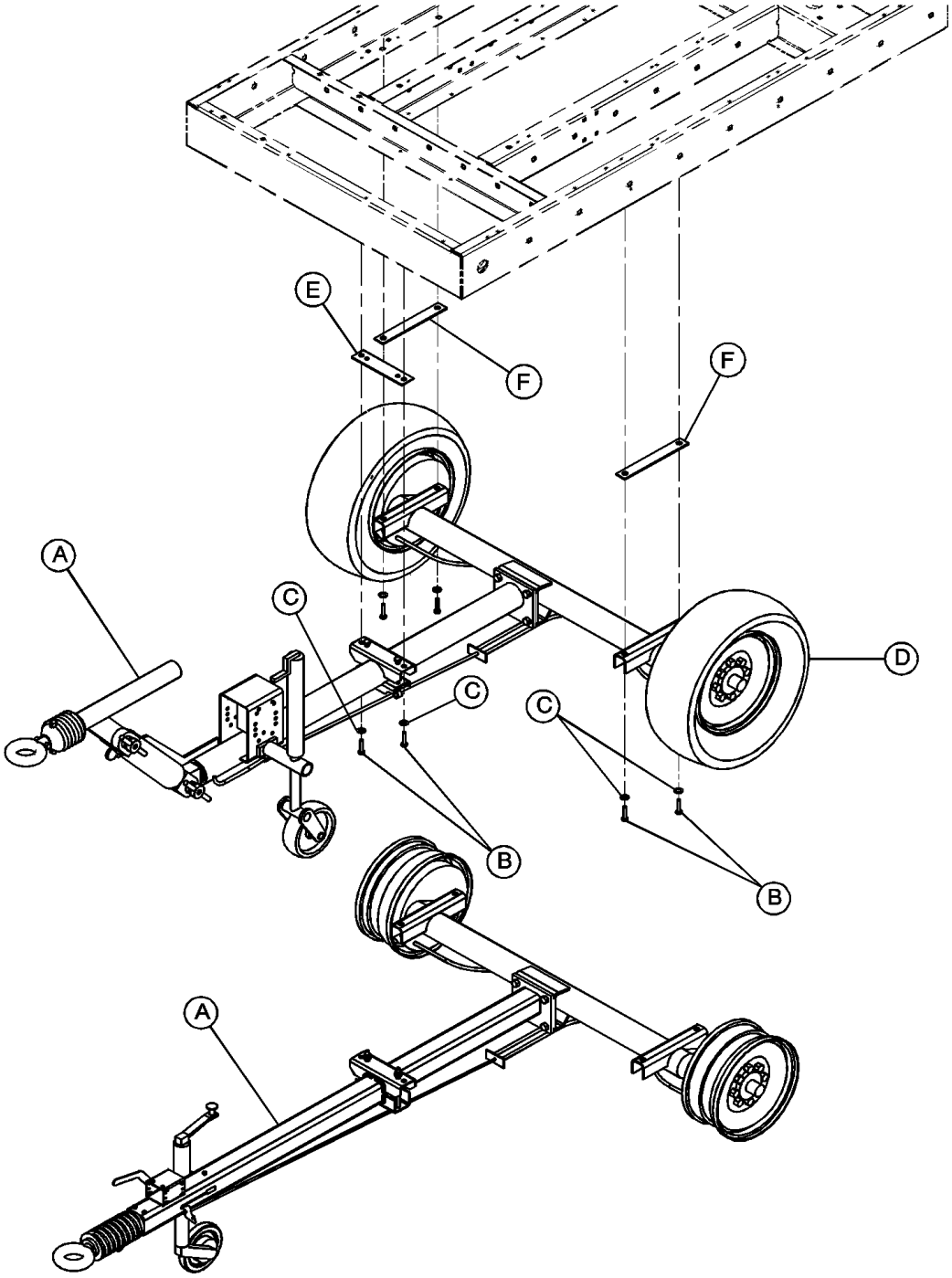
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	54738091	BUMPER	1	
M	36888055	SCREW, HEX FLANGE M12-1.75 X 30	4	
N	22206387	FRAME ASSEMBLY	1	
P	22207021	PAN, REAR BELLY	1	
Q	22207039	PAN, CENTER BELLY	1	
R	22207013	PAN, FRONT BELLY	1	
S	36880623	COVER, FLEXABLE ACCESS	2	
T	36797652	SCREW, TAPPING M06-1.0 X 12	15	
U	54772041	PLUG, SNAP-IN HOLE	10	
V	54614870	BUMPER, END STOP	2	

DRAWBAR COMPLETE



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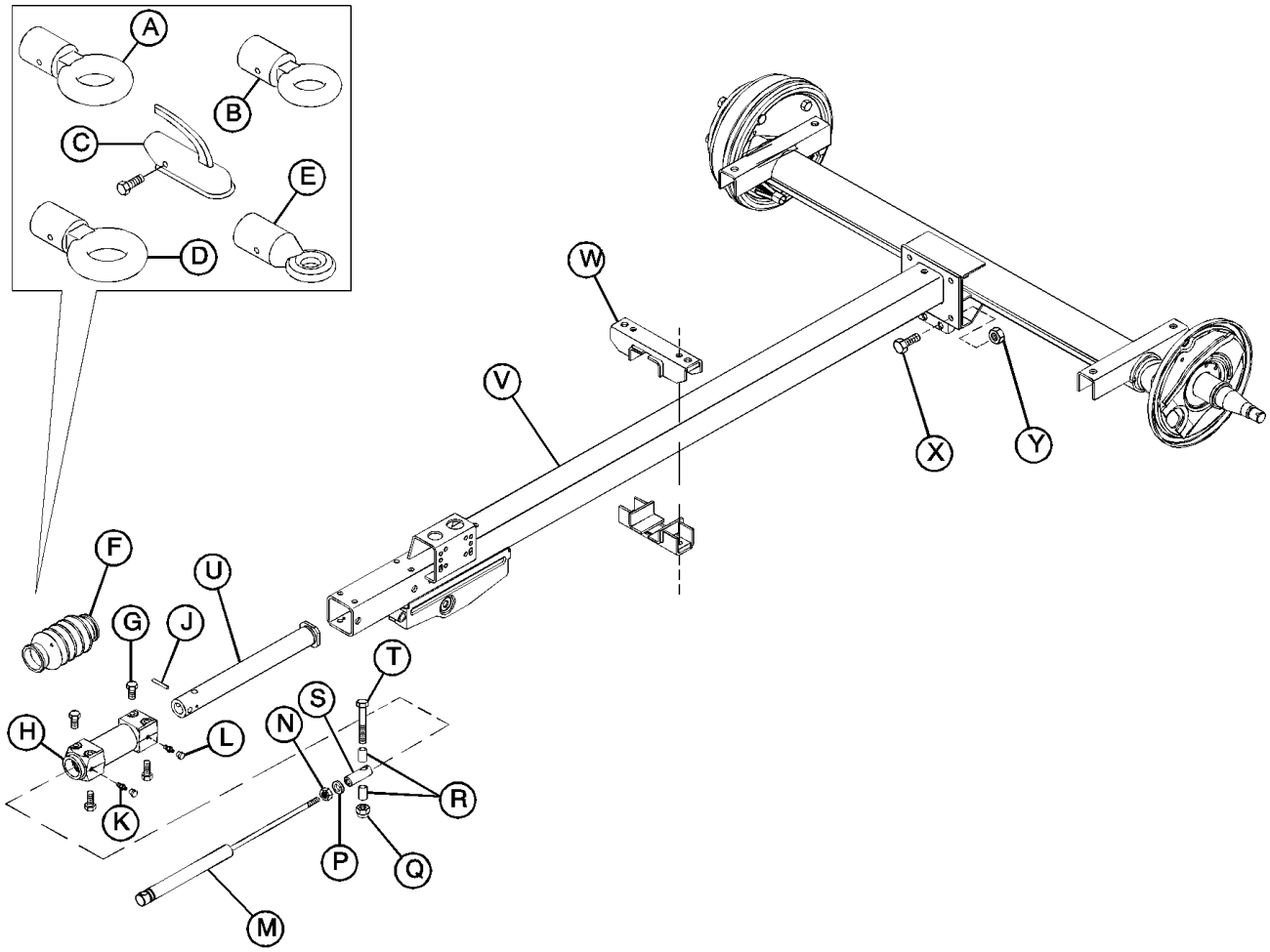
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22111694	RUNNING GEAR, FIXED HEIGHT	1	
	22111686	RUNNING GEAR, VARIABLE HEIGHT	1	
B	35375591	SCREW, HEX M16-2.0 X 30	4	
C	96702311	SCREW, HEX M12-1.75 X 30	2	
D	54413505	TIRE ASSEMBLY	2	
E	22259352	SPACER, DRAWBAR	1	
F	22259345	SPACER, RUNNING GEAR	2	

FIXED HEIGHT DRAWBAR



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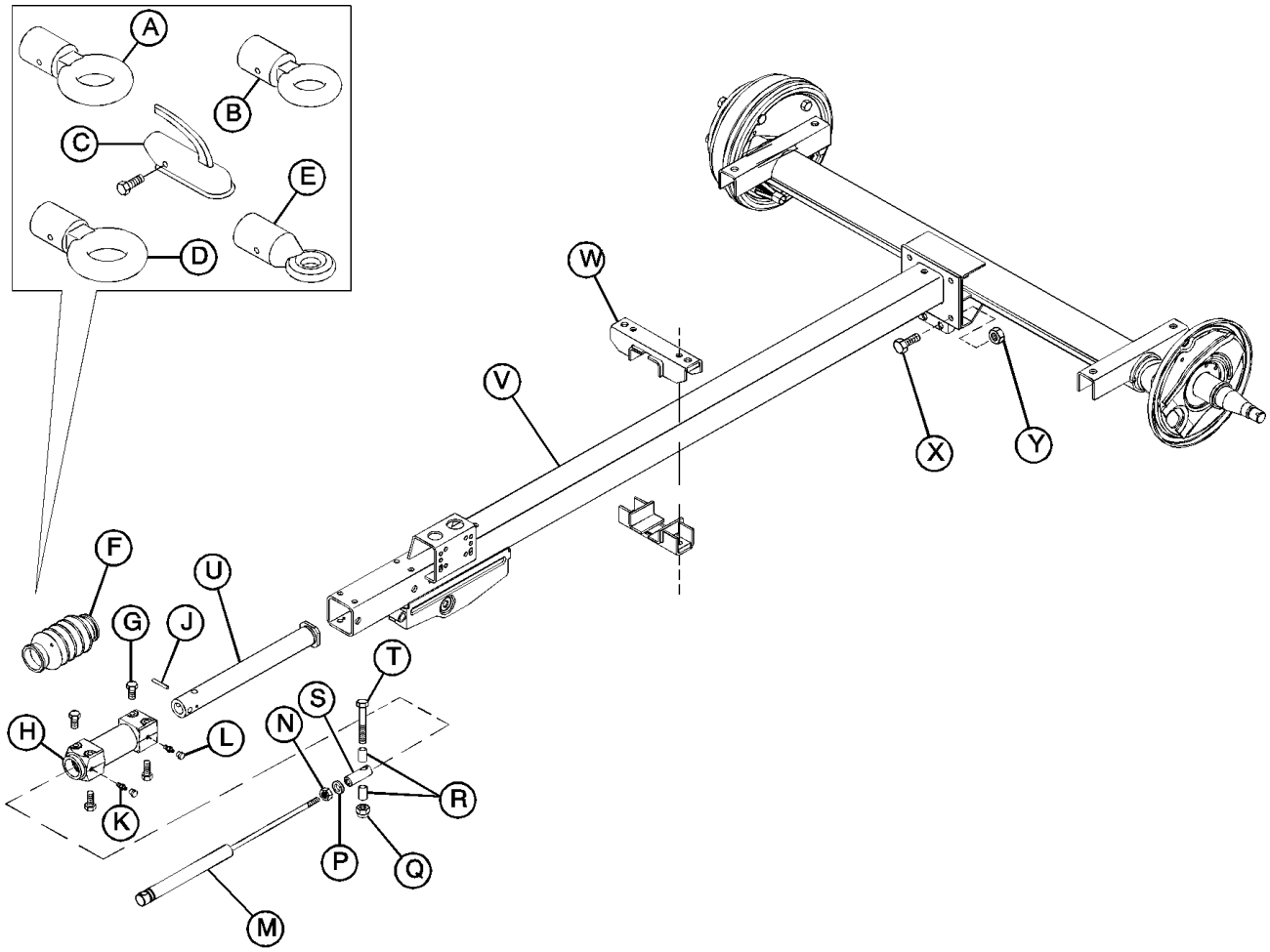
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22097823	PINTEL EYE, 68 mm	1	
B	22177687	PINTEL EYE, 50 mm	1	
C	22207815	COUPLER, BALL	1	
D	22177620	PINTEL EYE, 76 mm	1	
E	22177588	PINTEL EYE, 40 mm	1	
F	22050393	COVER	1	
G	22241350	BOLT	8	
H	22250450	TUBE	1	
J	22251359	PIN	1	
K	22241095	NIPPLE	2	
L	22241426	CAP	2	
M	22251243	DAMPER	1	

FIXED HEIGHT DRAWBAR



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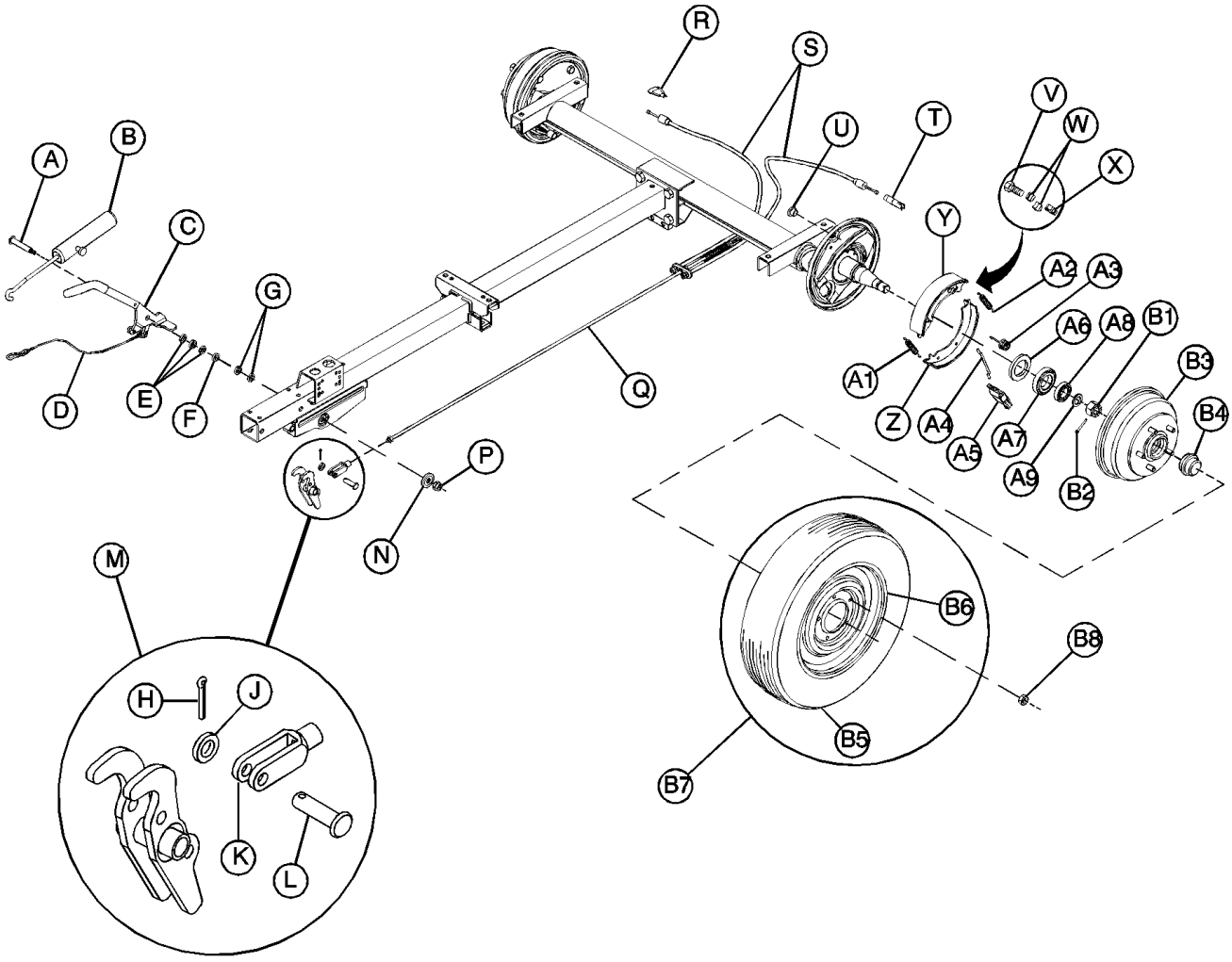
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	22051577	LOCKNUT	1	
P	22051585	WASHER	1	
Q	22051494	LOCKNUT	1	
R	22251367	BUSHING	2	
S	22051544	JOINT	1	
T	22251482	BOLT	1	
U	22250518	SLIDER	1	
V	22250583	DRAWBAR	1	
W	22251300	CLAMP	1	
X	22251516	SCREW	4	
Y	22251540	NUT	4	
Z	22251102	COLLAR	1	

FIXED HEIGHT DRAWBAR BRAKES



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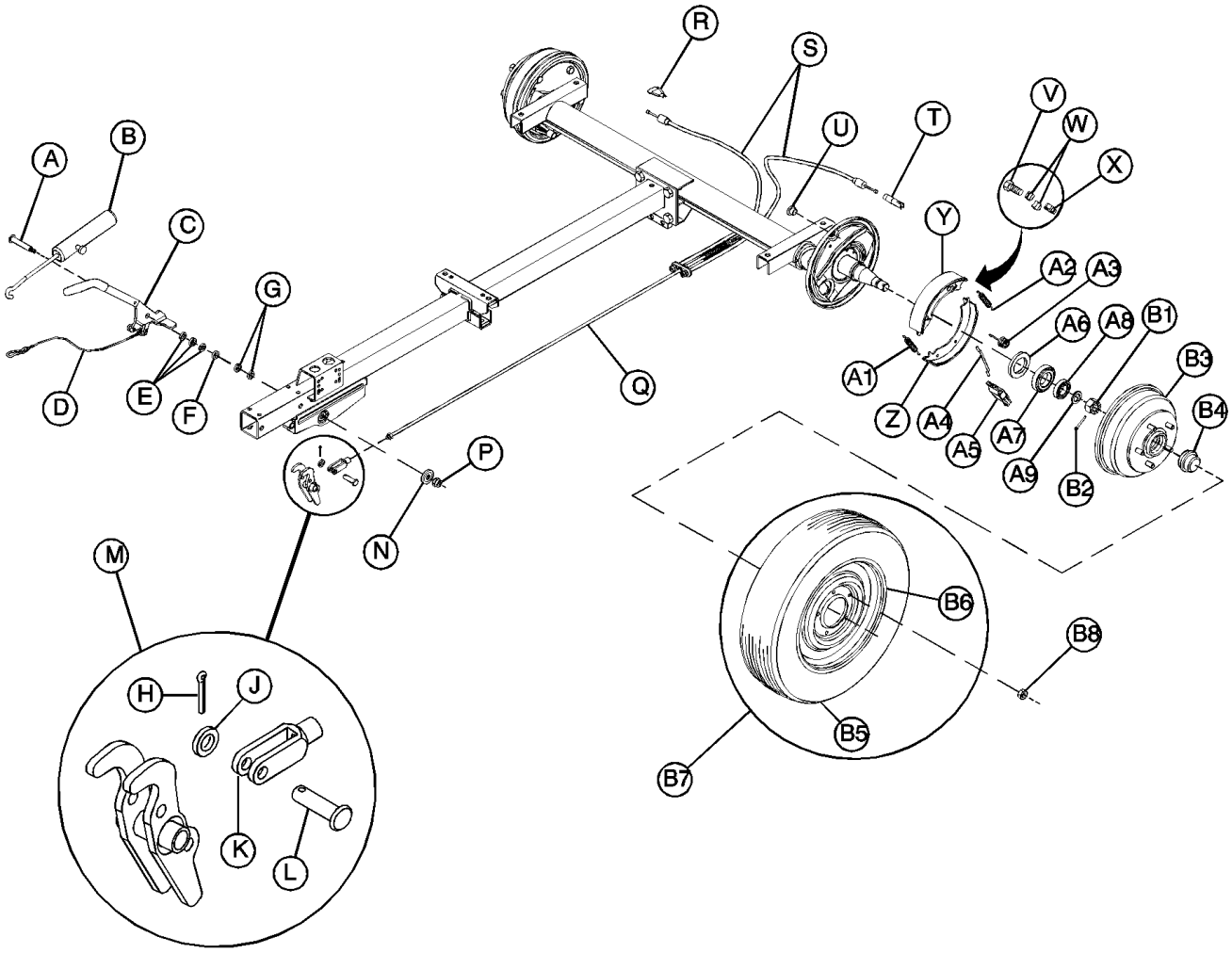
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22250807	BOLT	1	
B	22251292	SPRING	1	
C	22051833	LEVER, HANDBRAKE	1	
D	22051841	CABLE	1	
E	22241376	WASHER	3	
F	22051882	WASHER	1	
G	22250419	WASHER	2	
H	22251532	PIN, COTTER	1	
J	22241491	WASHER	1	
K	22251483	CLEVIS	1	
L	22241160	PIN	1	

FIXED HEIGHT DRAWBAR BRAKES



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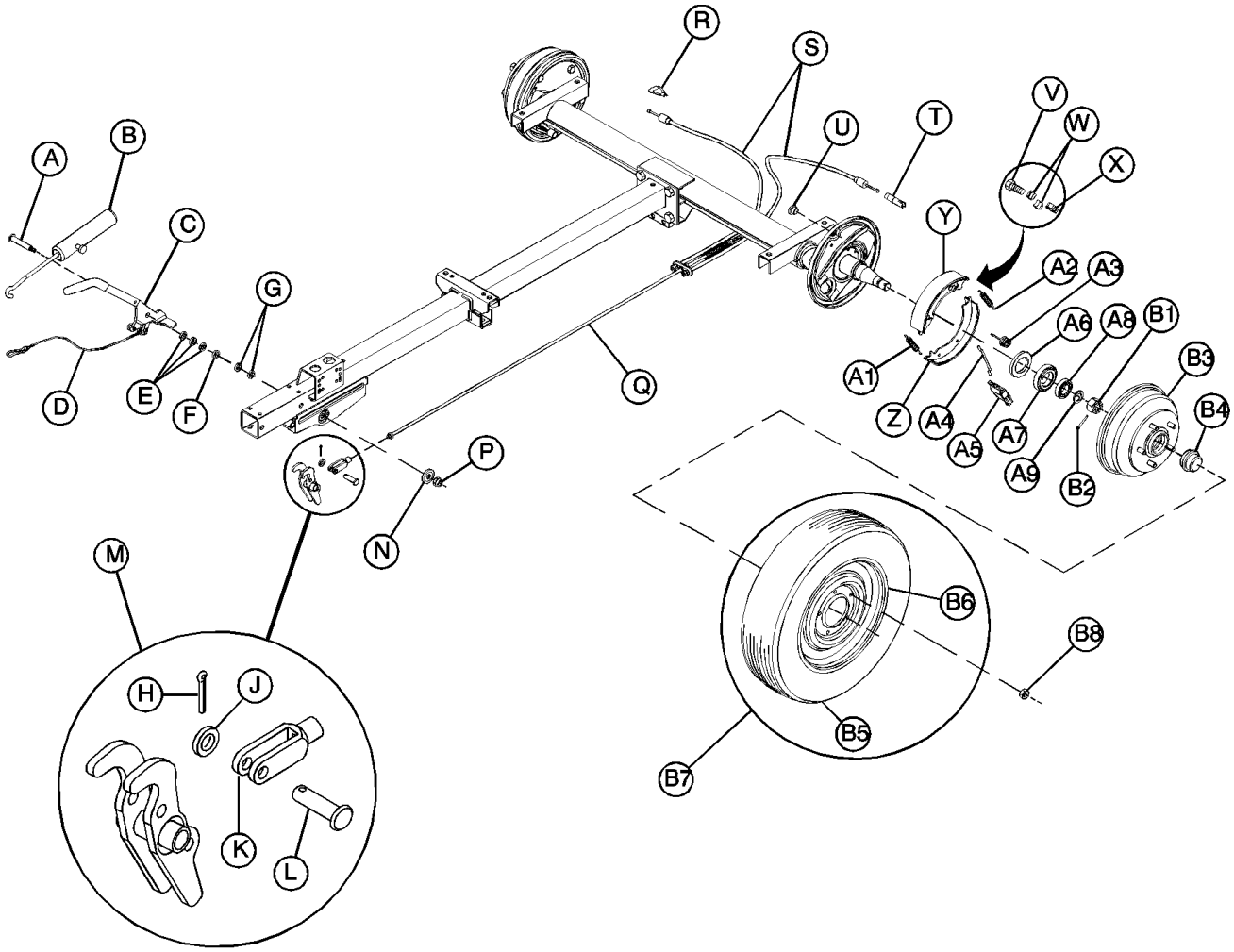
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	22251318	LEVER ASSEMBLY, PARKING BRAKE	1	
N	22241194	WASHER	1	
P	22051494	LOCKNUT	1	
Q	22250781	COMPENSATOR	1	
R	22250617	COVER	2	
S	22250625	CABLE	2	
T	22250922	EYE	2	
U	22250914	COVER	4	
V	22250955	SCREW	2	
W	22250658	KEY	4	

FIXED HEIGHT DRAWBAR BRAKES



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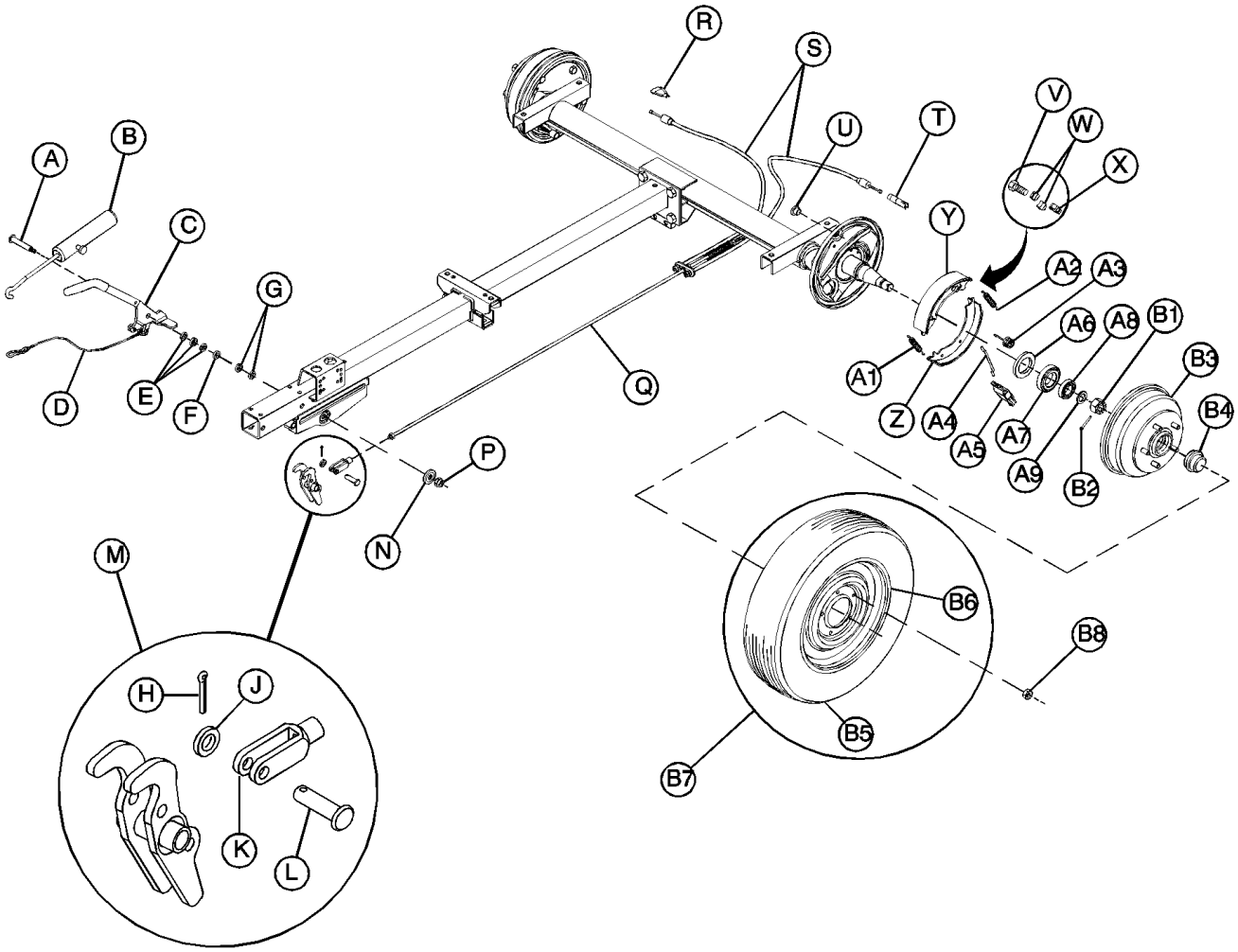
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
X	22250948	TAPER	2	
Y	22250344	SHOE, FRONT BRAKE	2	
Z	22250351	SHOE, REAR BRAKE	2	
A1	22250377	SPRING, LOWER	2	
A2	22250369	SPRING, UPPER	2	
A3	22250963	SPRING	2	
A4	22250849	ROD	2	
A5	22250972	LEVER	2	
A6	22250831	SPACER	2	
A7	22250989	BEARING	2	

FIXED HEIGHT DRAWBAR BRAKES



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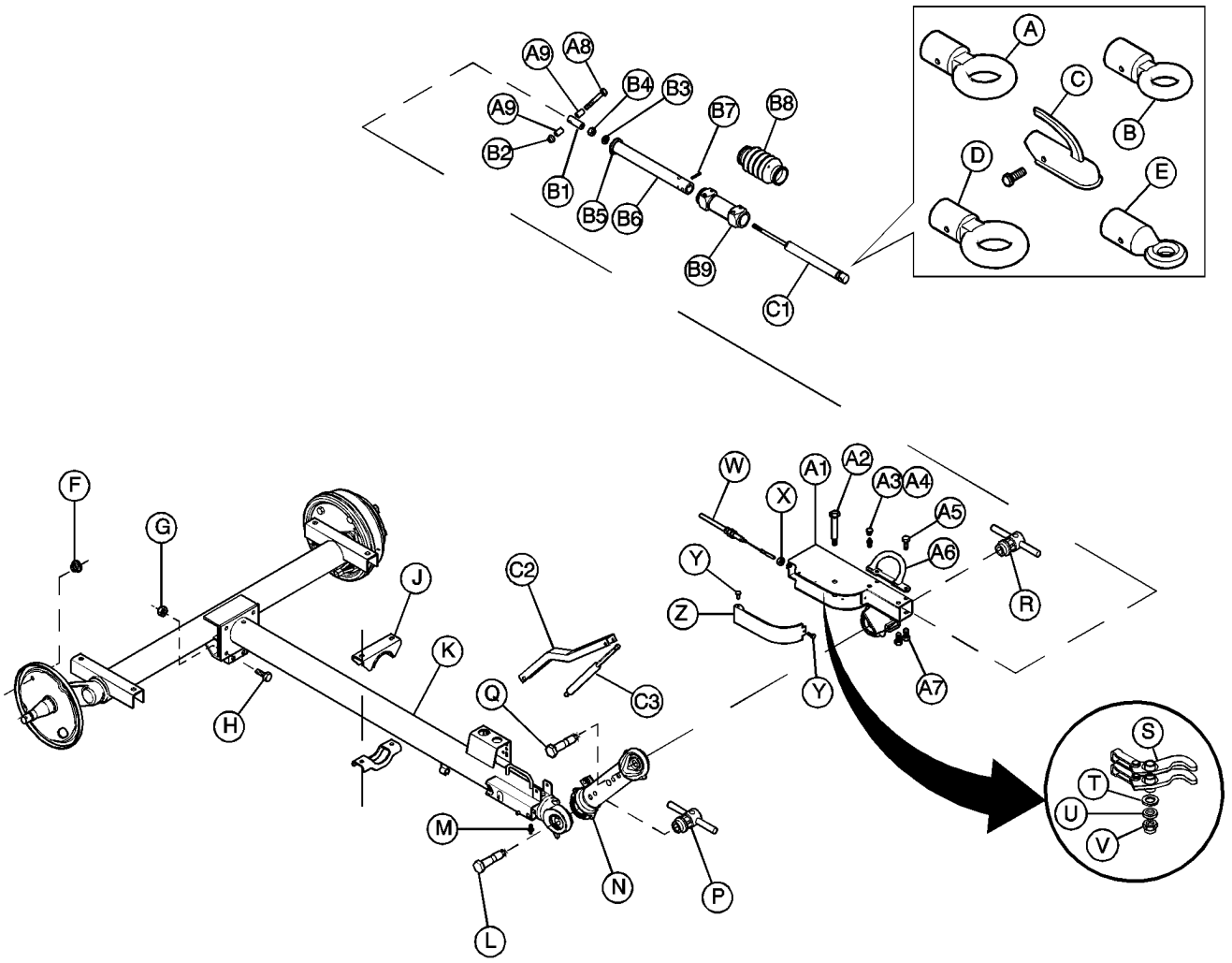
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A8	22250971	BEARING	2	
A9	22250856	WASHER	2	
B1	22251003	LOCKNUT	2	
B2	22251524	PIN	2	
B3	22250609	DRUM	2	
B4	22250880	CAP	2	
B5	54413547	TIRE	2	
B6	54413513	WHEEL	2	
B7	54413505	TIRE and WHEEL ASSEMBLY	2	
B8	22251011	NUT	10	

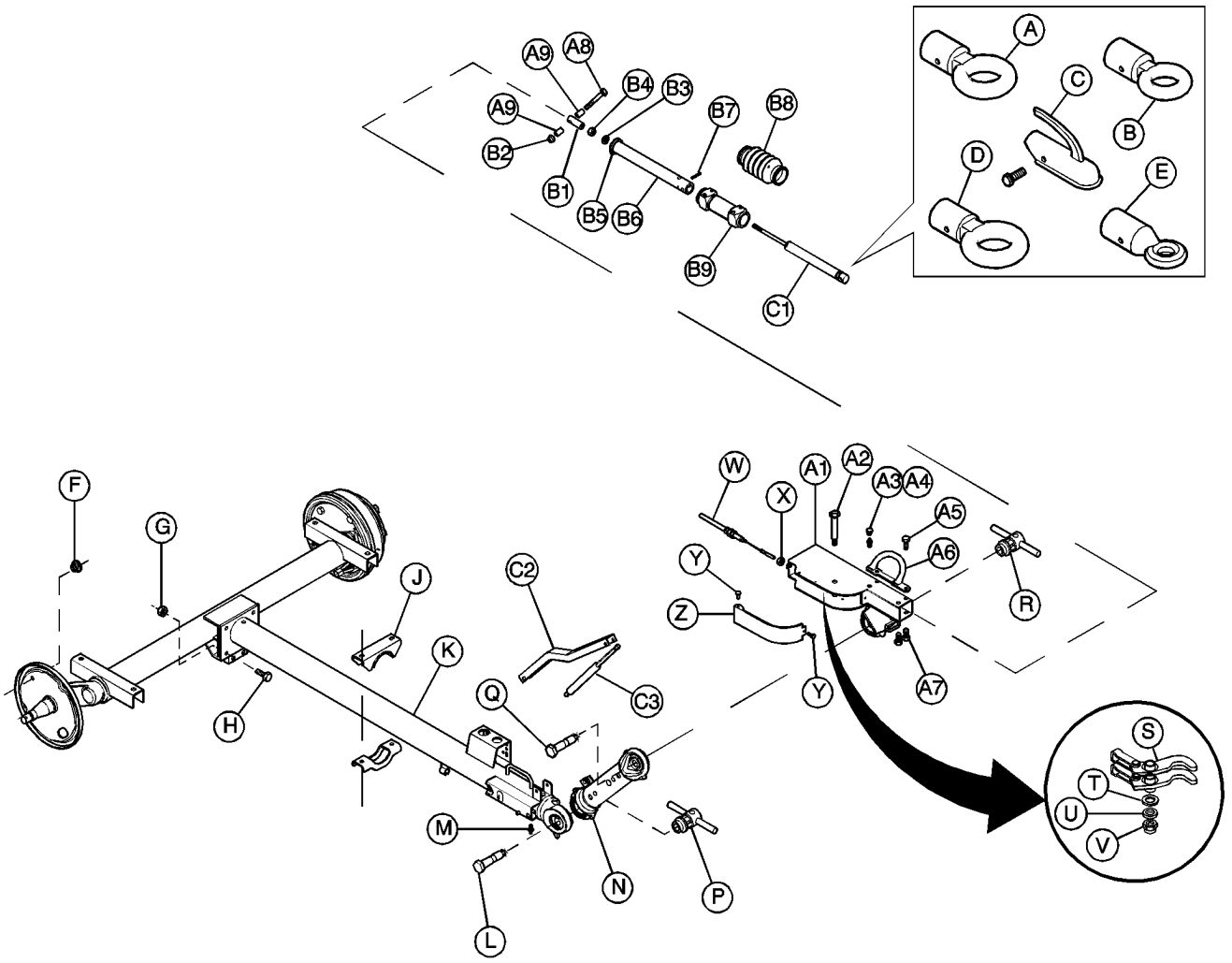
VARIABLE HEIGHT DRAWBAR



22666119_005_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22097823	PINTEL EYE, 68 mm	1	
B	22177687	PINTEL EYE, 50 mm	1	
C	22207815	COUPLER, BALL	1	
D	22177620	PINTEL EYE, 76 mm	1	
E	22177588	PINTEL EYE, 40 mm	1	
F	22250914	COVER	4	
G	22251508	NUT	4	
H	22251557	BOLT	4	
J	22250567	CLAMP	1	
K	22250559	DRAWBAR	1	
L	22250823	BOLT	1	

VARIABLE HEIGHT DRAWBAR



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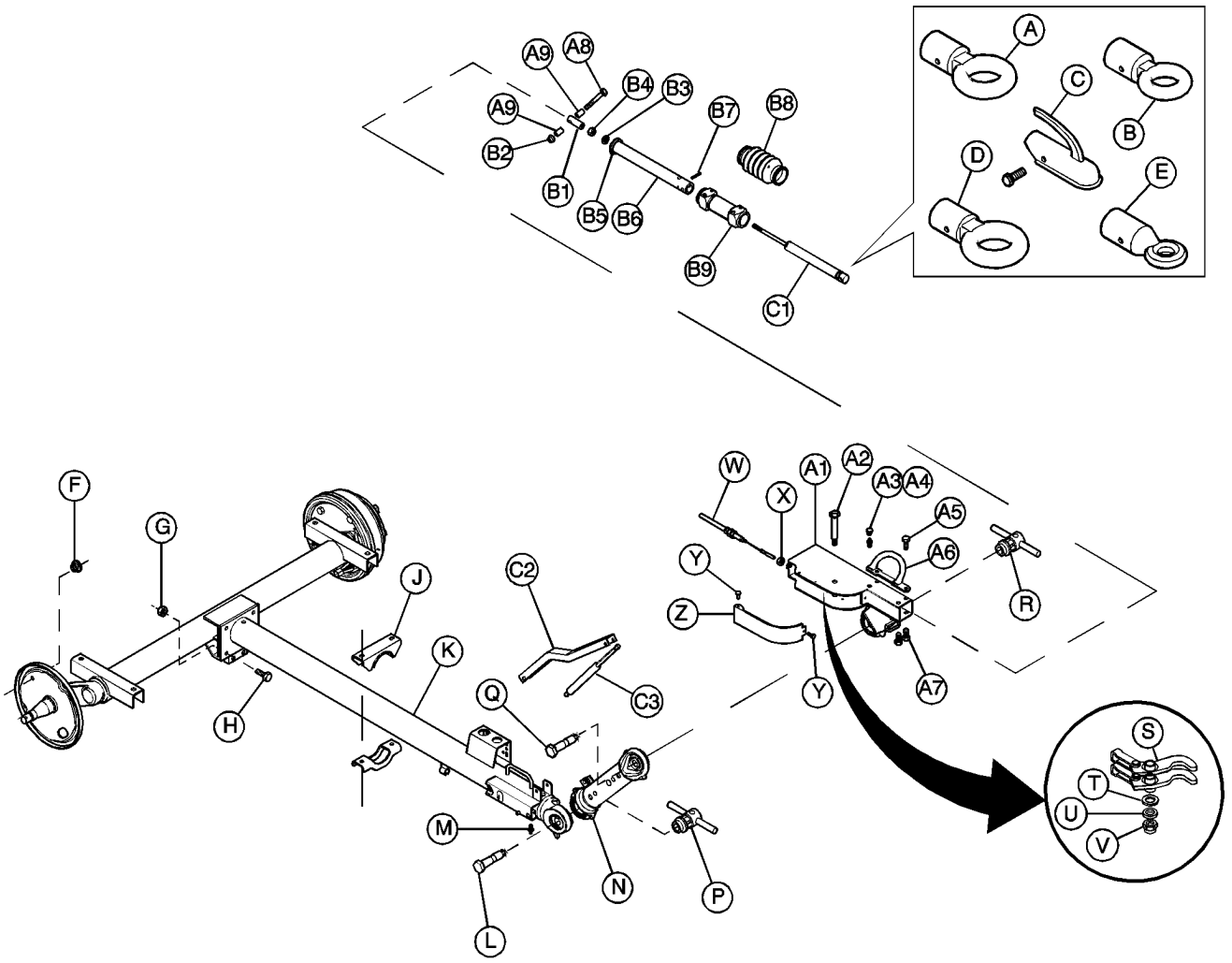
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	22241400	NIPPLE	1	
N	22250526	LINK, ADJUSTABLE	1	
P	22051577	HANDLE	1	
Q	22241178	BOLT	1	
R	22251250	HANDLE	1	
S	22250542	LEVER	1	
T	22051882	WASHER	2	
U	22051874	WASHER	1	
V	22051494	LOCKNUT	2	
W	22251573	CABLE, BRAKE	1	
X	22051577	NUT	2	

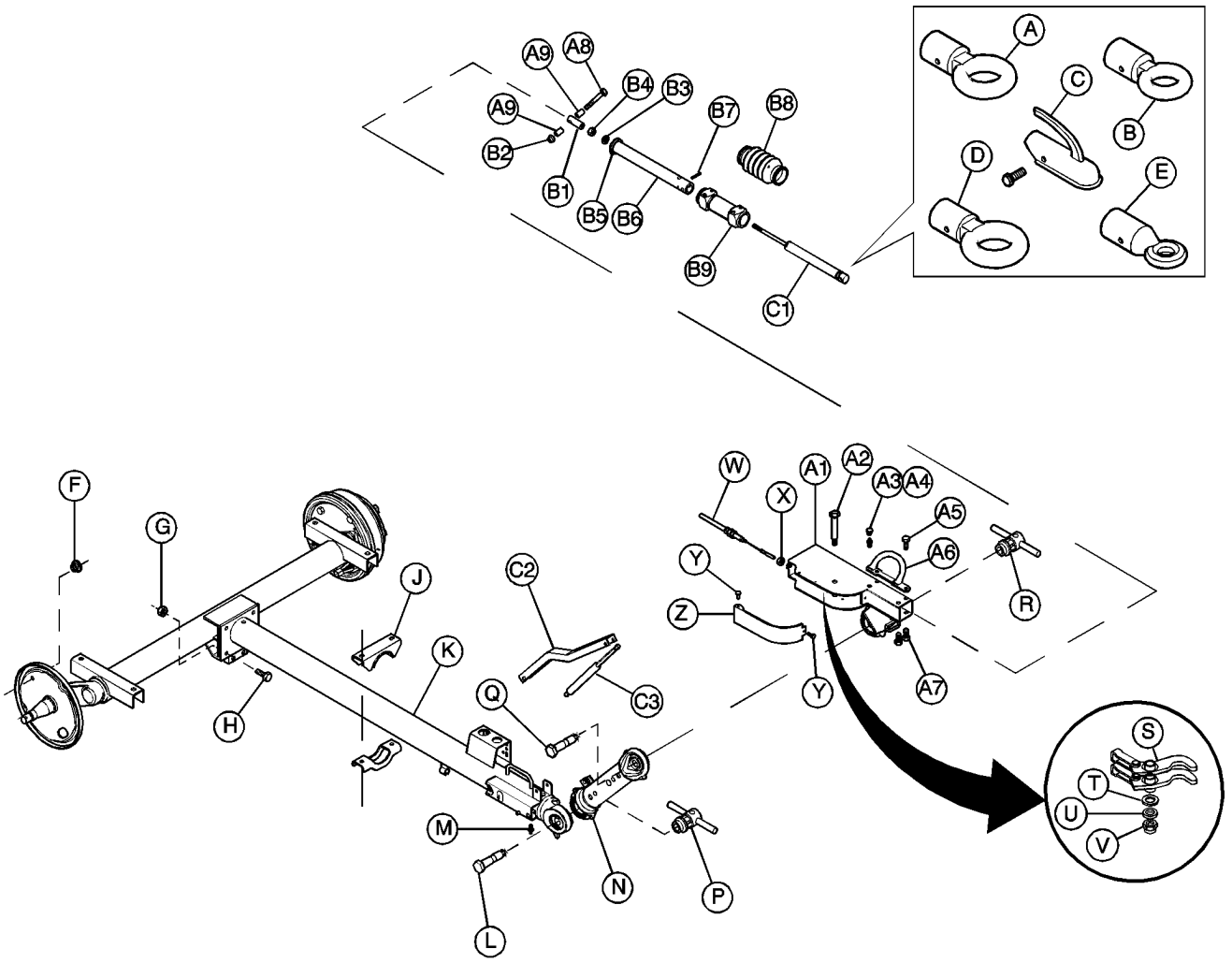
VARIABLE HEIGHT DRAWBAR



22666119_005_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Y	22241533	SCREW	3	
Z	22250443	COVER	1	
A1	22250534	COUPLING ASSEMBLY	1	
A2	22250492	BOLT	1	
A3	22241095	NIPPLE	2	
A4	22241426	CAP	3	
A5	22241368	BOLT	2	
A6	22250864	HANDLE	1	
A7	22241368	SCREW	6	
A8	22251409	BOLT	1	
A9	22051551	BUSHING	2	

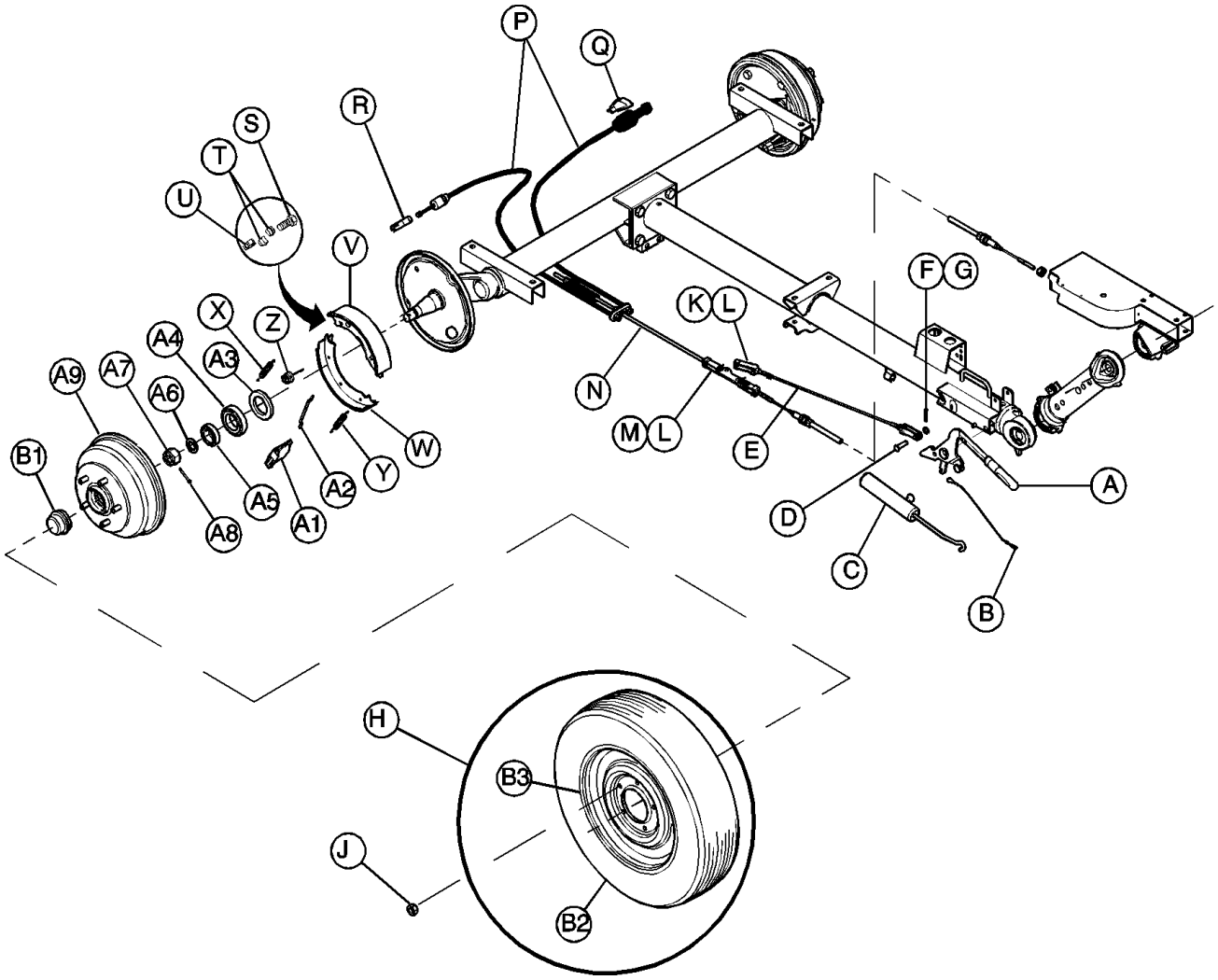
VARIABLE HEIGHT DRAWBAR



22666119_005_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	22051544	JOINT	1	
B2	22051494	NUT, M12 LOCK	1	
B3	22051577	LOCKNUT	1	
B4	22051585	WASHER	1	
B5	22051429	COLLAR	1	
B6	22251284	SLIDER	1	
B7	22251599	PIN	1	
B8	22051510	COVER	1	
B9	22250401	TUBE	1	
C1	22251227	DAMPER	1	
C2	22251326	LINK	1	
C3	22241400	DAMPER	1	

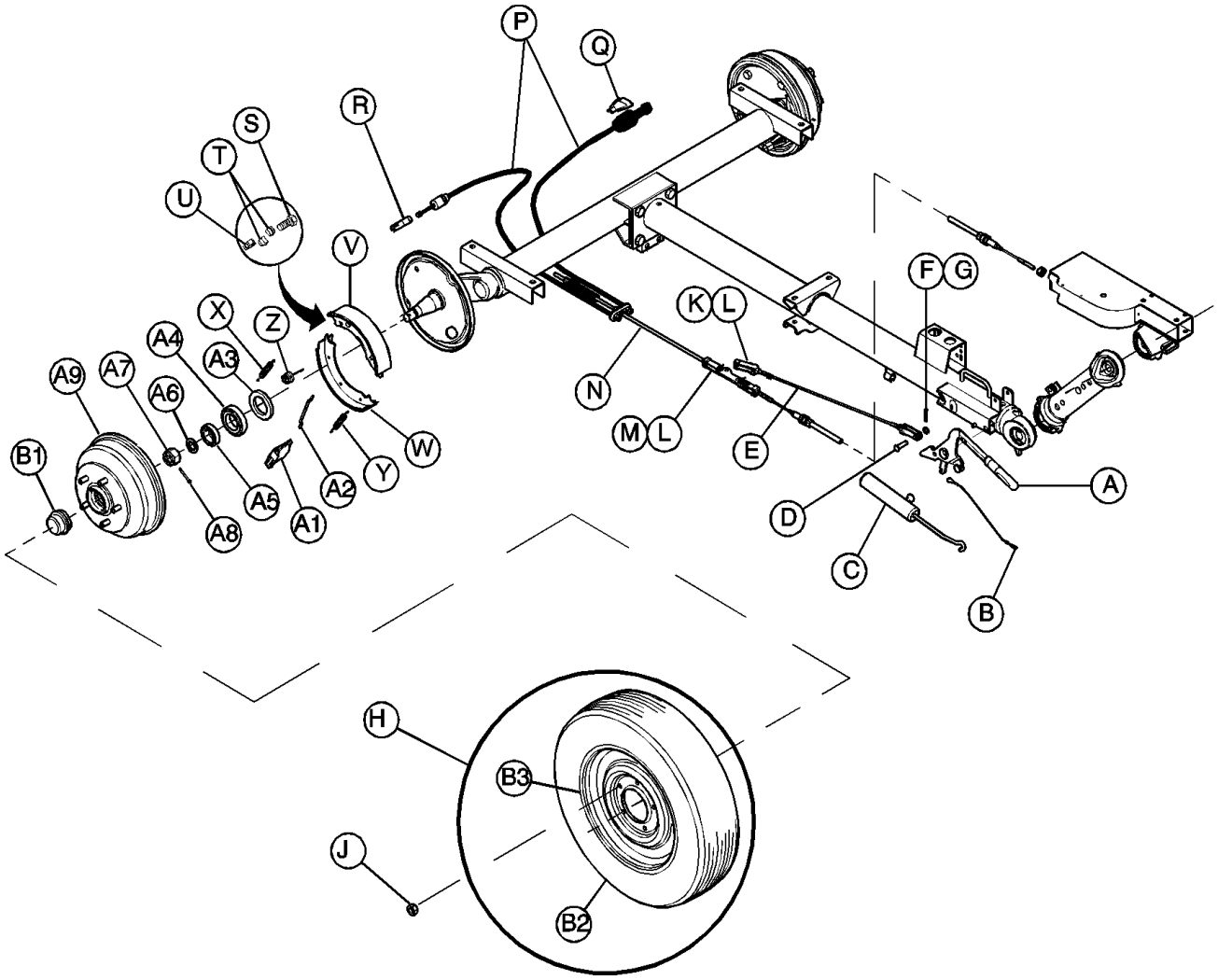
VARIABLE HEIGHT DRAWBAR BRAKES



22666119_006_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22066823	LEVER, HANDBRAKE	1	
B	22041418	CABLE	1	
C	22250765	SPRING	1	
D	22241160	PIN	2	
E	22041152	CABLE	1	
F	22241491	WASHER	2	
G	22251532	PIN	2	
H	54413505	TIRE and WHEEL ASSEMBLY	2	
J	22251375	NUT	12	
K	22241483	CLEVIS	2	
L	22051577	NUT	4	
M	22251573	CABLE, BRAKE	1	

VARIABLE HEIGHT DRAWBAR BRAKES



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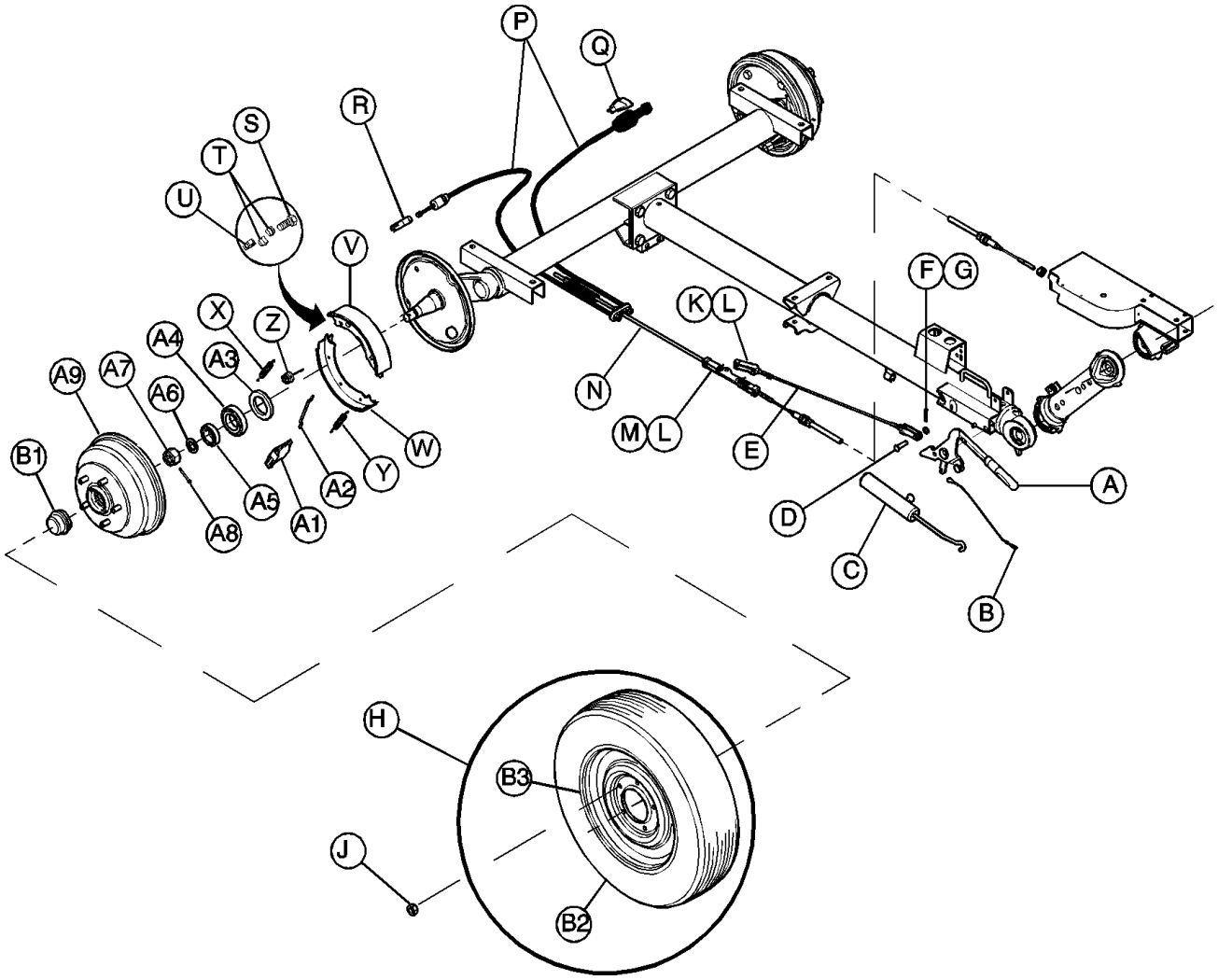
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	22250575	COMPENSATOR	1	
P	22250625	CABLE	2	
Q	22250617	COVER	2	
R	22250922	EYE	2	
S	22250955	SCREW	2	
T	22250658	KEY	4	
U	22250948	TAPER	2	
V	22250351	SHOE, FRONT BRAKE	2	
W	22250344	SHOE, REAR BRAKE	2	
X	22250897	SPRING, UPPER	2	
Y	22250906	SPRING, LOWER	2	
Z	22250963	SPRING	2	

VARIABLE HEIGHT DRAWBAR BRAKES



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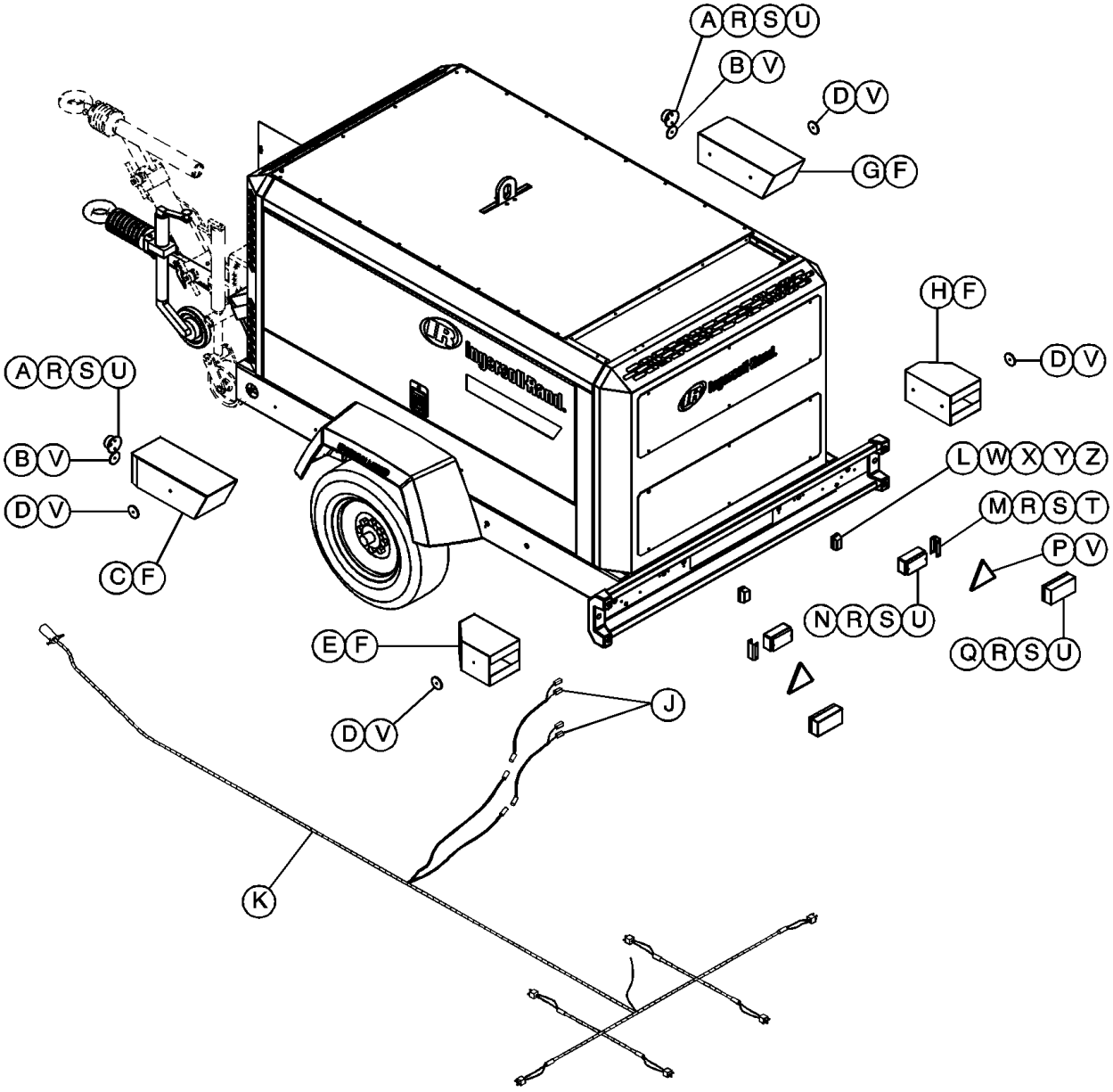
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A1	22250972	LEVER	2	
A2	22250849	ROD	2	
A3	22250831	SPACER	2	
A4	22250989	BEARING	2	
A5	22250971	BEARING	2	
A6	22250856	WSHER	2	
A7	22250997	LOCKNUT	2	
A8	22251524	PIN	2	
A9	22250609	DRUM	2	
B1	22250880	CAP	2	
B2	54413547	TIRE	2	

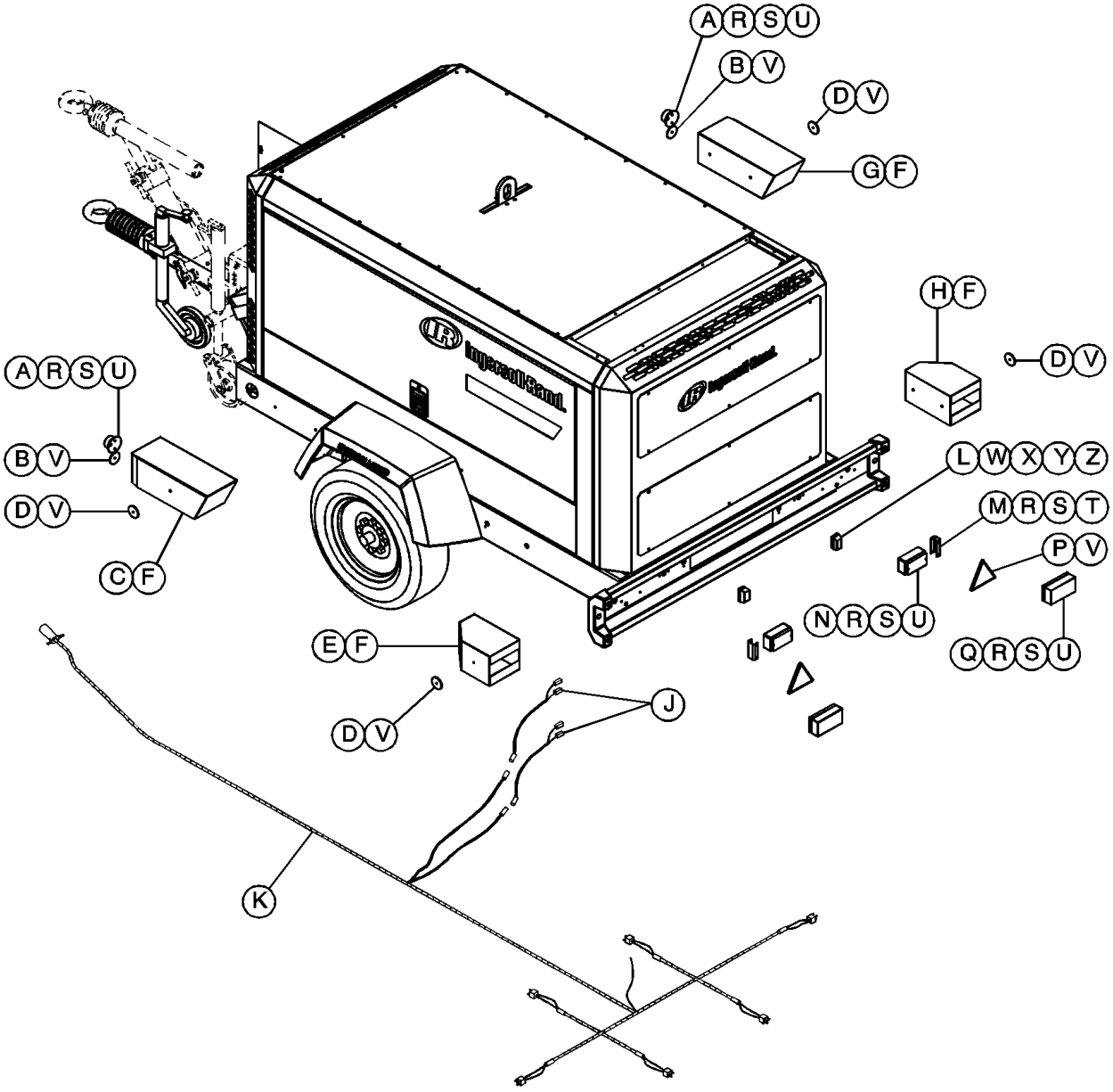
BRAKE LIGHT WIRING



22666119_007_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	92121250	LIGHT, FRONT SIDE	2	
B	92085729	REFLECTOR, WHITE	2	
C	22186811	POD, LH FRONT SIDE	1	
D	92121243	REFLECTOR, AMBER	4	
E	22186605	POD, LH REAR SIDE	1	
F	35279025	SCREW, TAPPING M08-1.25 X 20	8	
G	22186829	POD, RH FRONT SIDE	1	
H	22186613	POD, RH REAR SIDE	1	
J	54477740	HARNESS, FRONT SIDE	2	
K	22473454	HARNESS, REAR BUMPER	1	Included w/ Bumper Asm
L	92901230	LAMP, REGISTRATION PLATE	2	Included w/ Bumper Asm
M	22073183	BRACKET, TRIANGLE SPACER	2	Included w/ Bumper Asm

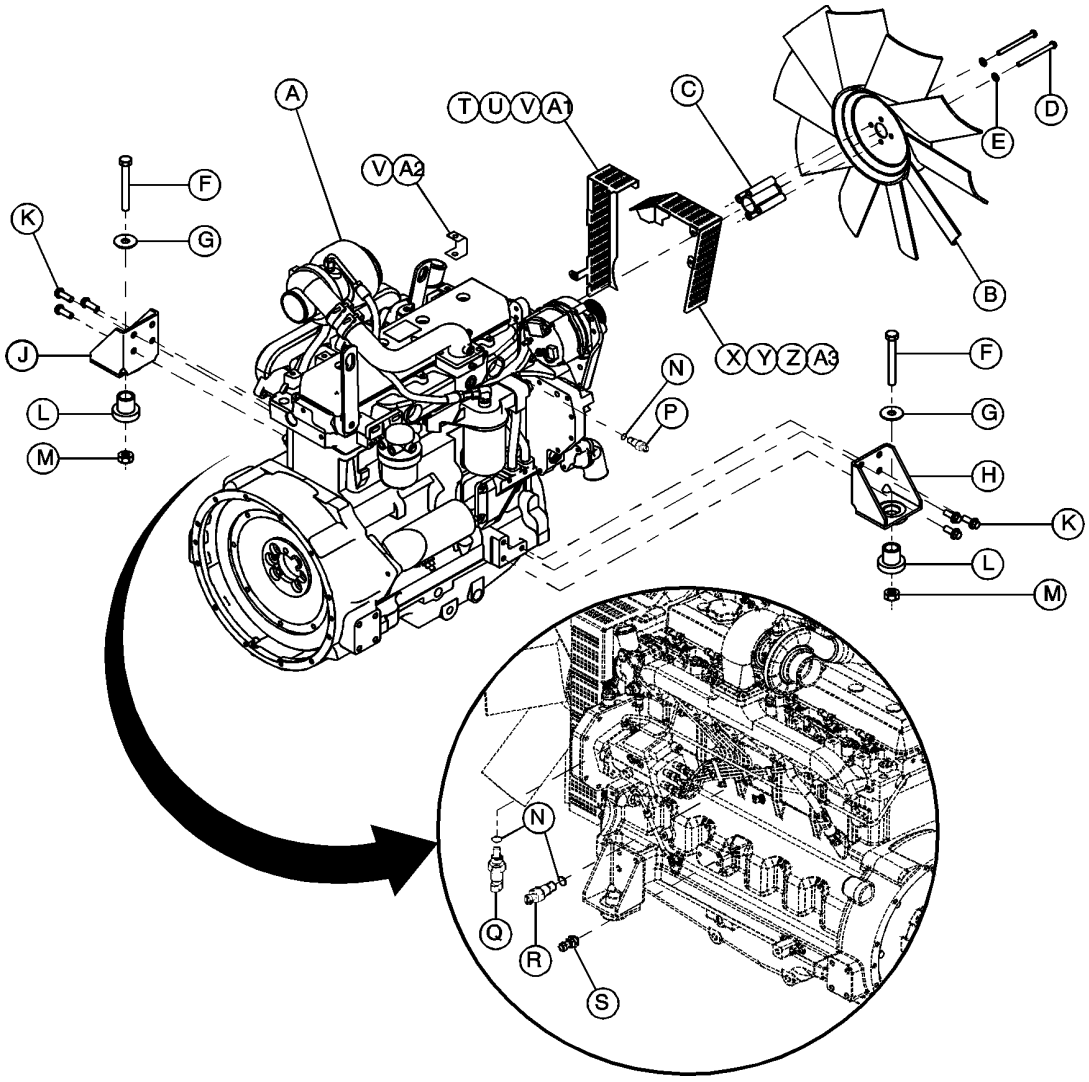
BRAKE LIGHT WIRING



22666119_007_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	93477388	LAMP, REAR FOG	2	Included w/ Bumper Asm
P	92721331	TRIANGLE, REFLECTOR WARNING	2	Included w/ Bumper Asm
Q	92901222	LAMP, STOP/TAIL/DIRECTION	2	Included w/ Bumper Asm
R	92304583	WASHER, M05 FLAT	20	Included w/ Bumper Asm
S	92304492	NUT, HEX M05-0.8	20	Included w/ Bumper Asm
T	96705728	SCREW, HEX M05-0.8 X 16	4	Included w/ Bumper Asm
U	96743265	SCREW, HEX SOC CAP M05-0.8 X 16	16	Included w/ Bumper Asm
V	92271915	RIVET, 3/16 X 1/2	10	Included w/ Bumper Asm
W	96703756	NUT, HEX M04-0.7	4	Included w/ Bumper Asm
X	96745237	WASHER, M04 FLAT	4	Included w/ Bumper Asm
Y	96705173	SCREW, HEX M04-0.7 X 16	4	Included w/ Bumper Asm
Z	96705165	WASHER, M04 FLAT	4	Included w/ Bumper Asm

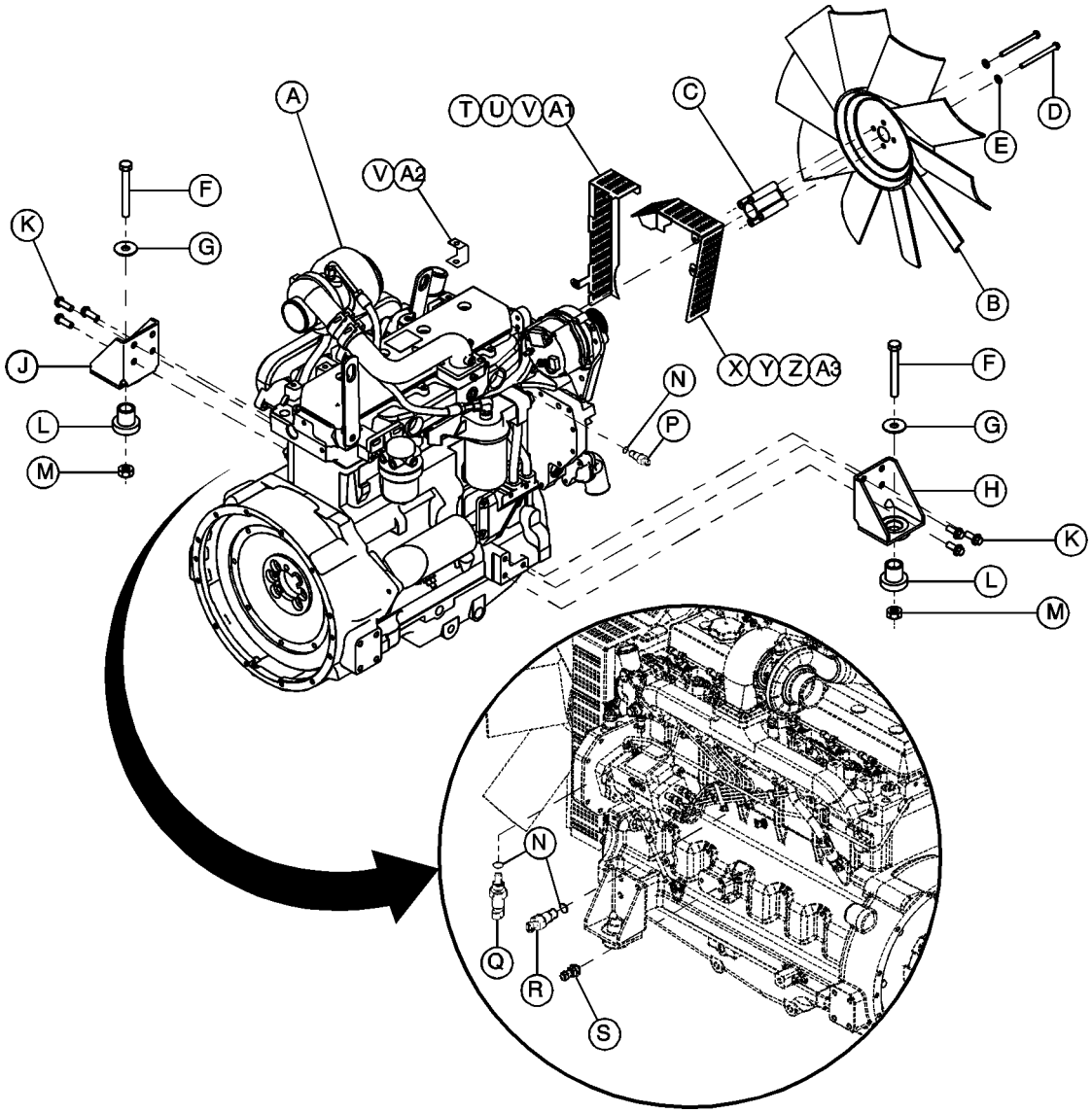
ENGINE COMPLETE



22666119_008_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22158521	ENGINE	1	
B	54763032	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	36879492	SCREW, HEX FLANGE M12-1.75 X 25	6	
L	54756697	ISOLATOR, CENTER BOND	2	
M	96704630	NUT, NYLOC M16-2.0	2	
N	85470607	O-RING, 11.30 X 2.20 mm	3	
P	22222608	SENSOR, ENGINE HEAD TEMPERATURE	1	
Q	22222590	SENSOR, COOLANT TEMPERATURE	1	
R	22222582	SENSOR, ENGINE SPEED	1	

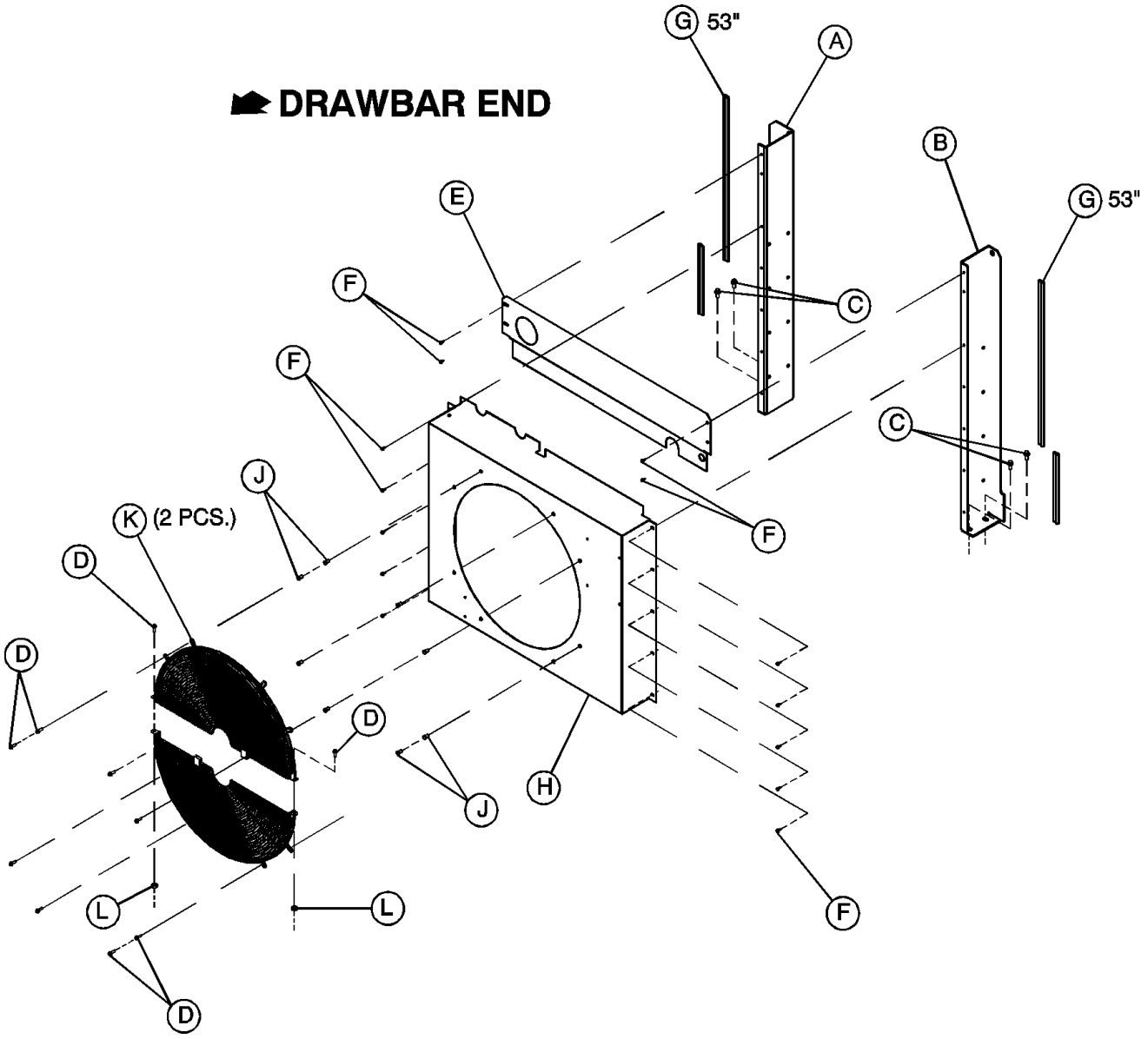
ENGINE COMPLETE



22666119_008_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
S	22222574	SENSOR, OIL PRESSURE	1	
T	22252951	GUARD, BELT	1	
U	35375591	SCREW, HEX M16-2.0 X 30	1	
V	96702279	SCREW, HEX FLANGE M10-1.75 X 20	1	
W	22250179	GUARD, BELT	1	
X	36889608	SCREW, HEX FLANGE M08-1.25 X 25	2	
Y	96709118	WASHER, FLAT M08	2	
Z	36895746	NUTSERT, HEX M08	2	
A1	36879195	NUT, HEX FLANGE M10-1.75	1	
A2	22259659	BRACKET, FAN GUARD	1	
A3	95934998	WASHER, FLAT M10	1	
	22206148	ELEMENT, OIL FILTER	AR	
	22206197	ELEMENT, FUEL FILTER	AR	

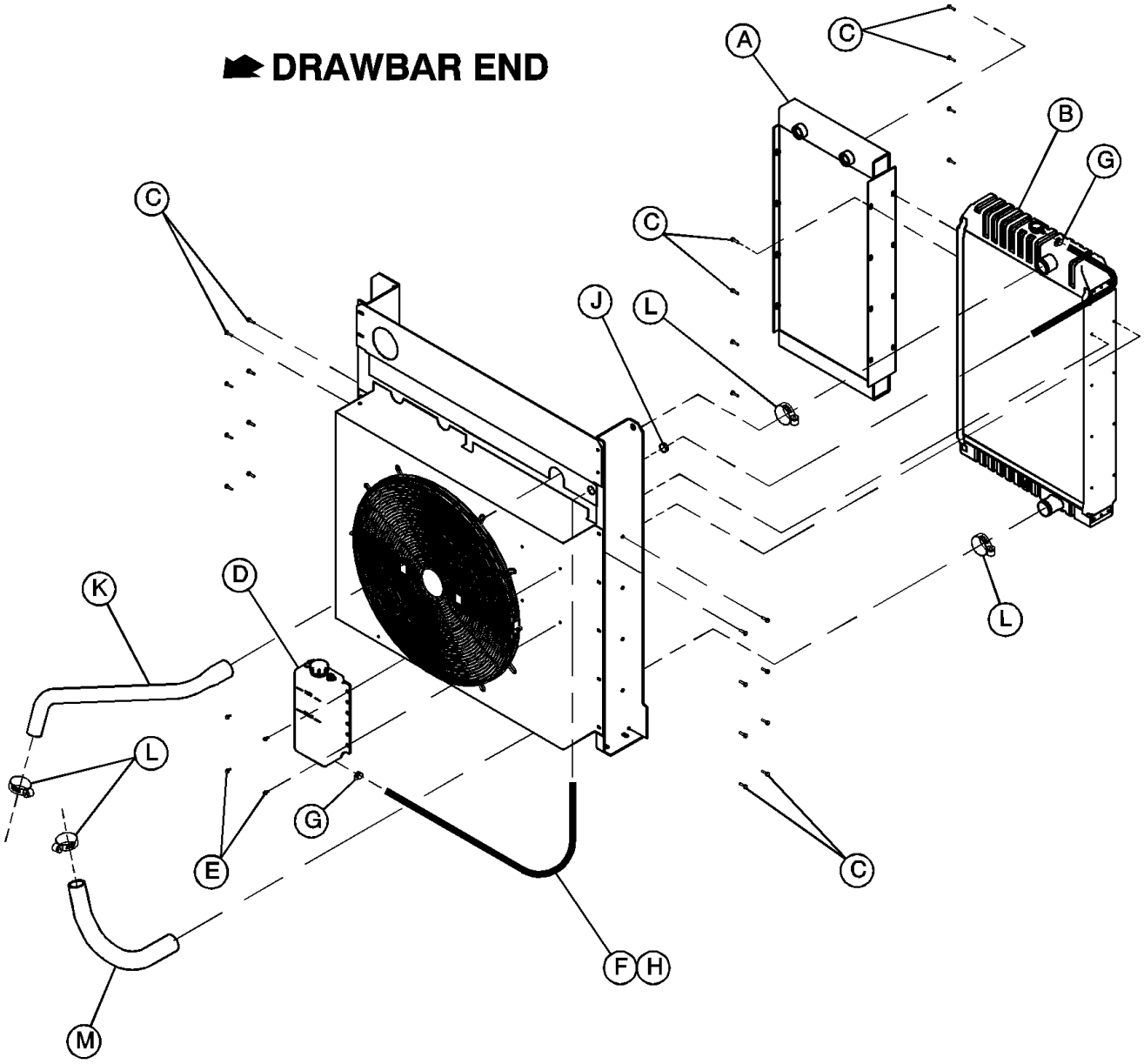
COOLING SHEET METAL



22666119_009_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22140826	SUPPORT, OIL COOLER	1	
B	22141386	SUPPORT, RADIATOR	1	
C	36879492	SCREW, HEX FLANGE M12-1.75 X 25	4	
D	36889608	SCREW, HEX FLANGE M08-1.25 X 25	26	
E	22140834	BAFFLE, TOP RADIATOR	1	
F	36797652	SCREW, TAPPING M06-1.0 X 12	12	
G	54627617	GUARD, DOOR EDGE	AR	See Length Above
H	22151070	SHROUD, FAN	1	
J	36895746	NUTSERT, HEX M08	8	
K	22124093	GUARD, FAN	2	
L	36881886	NUT, HEX FLANGE M08-1.25	2	

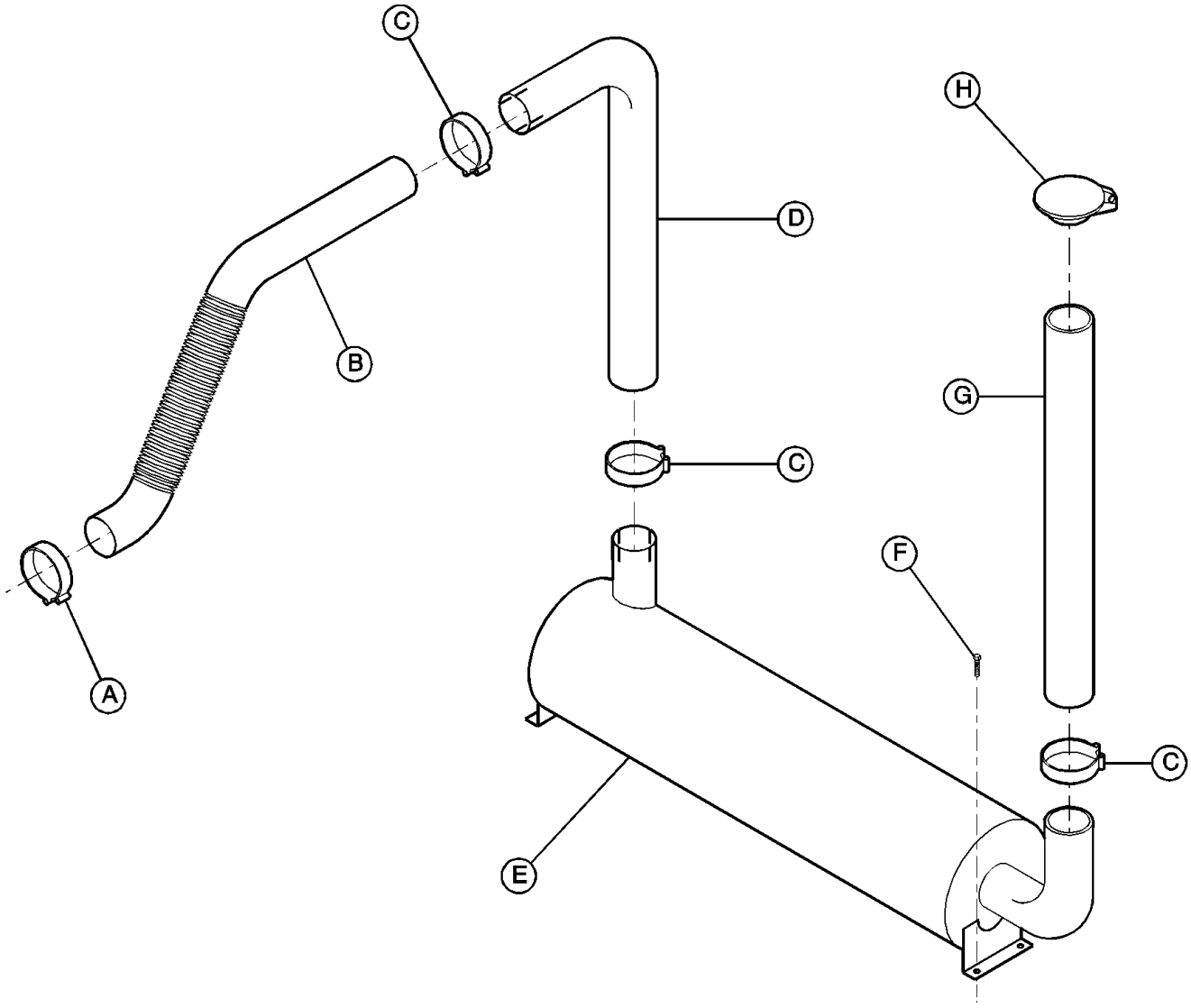
COOLERS



22666119_010_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54738901	COOLER, OIL	1	
B	54738927	RADIATOR	1	
C	36889608	SCREW, HEX FLANGE M08-1.25 X 25	24	
D	36845600	BOTTLE, COOLANT RECOVERY	1	
E	36797652	SCREW, TAPPING M06-1.0 X 12	4	
F	35360775	TUBING, 5/16”	48”	
G	35296342	CLAMP, WORM GEAR	2	
H	35253038	CLAMP, SUPPORT 3/8”	2	
J	35285162	GROMMET	1	
K	22184311	HOSE, TOP RADIATOR	1	
L	35221639	CLAMP, HOSE	4	
M	22184329	HOSE, BOTTOM RADIATOR	1	

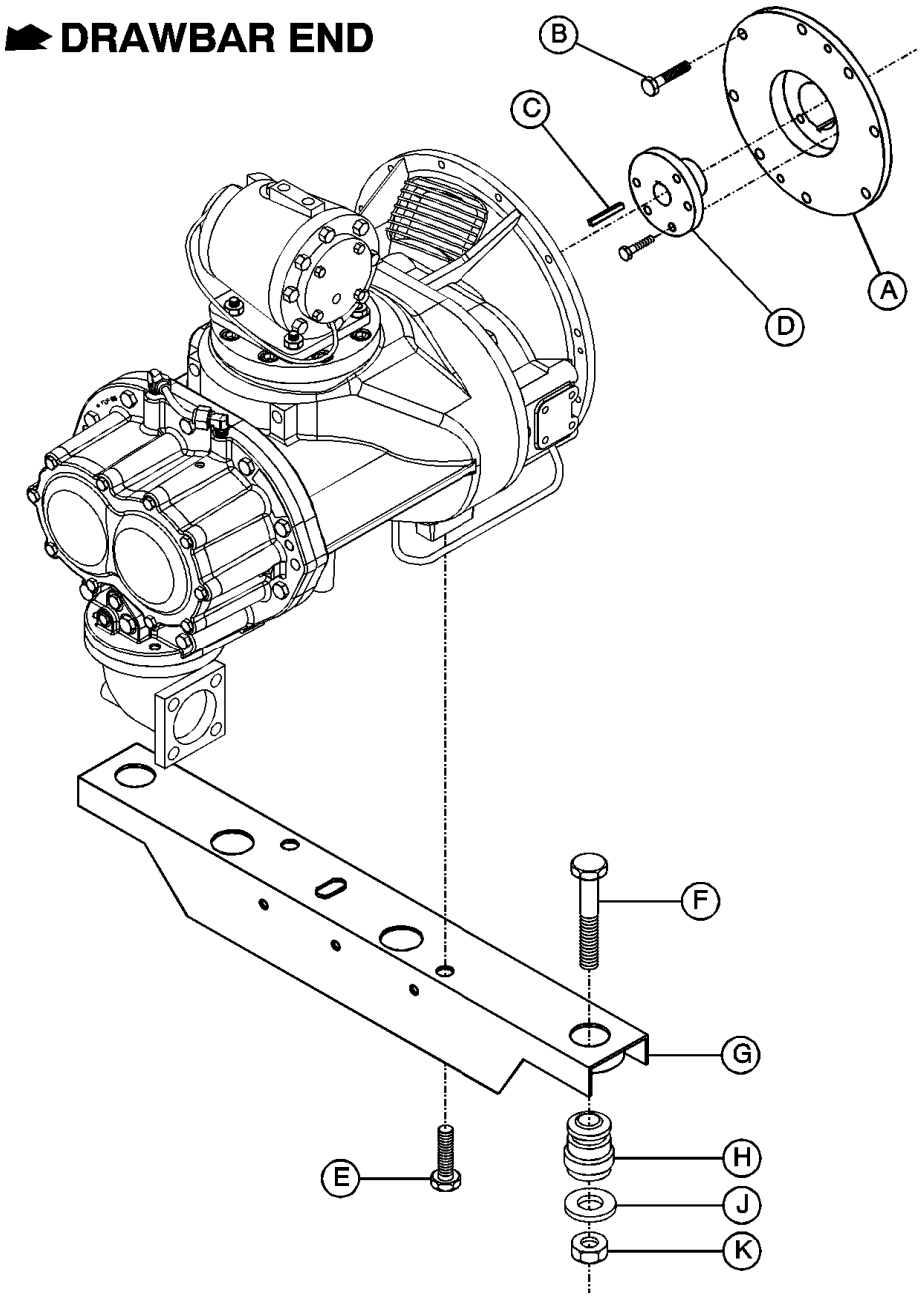
EXHAUST COMPLETE



22666119_011_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881175	CLAMP, EXHAUST	1	
B	22153530	TUBE, ENGINE EXHAUST	1	
C	35313303	CLAMP, 4” SEAL	3	
D	22184774	TUBE, EXHAUST	1	PRIOR TO
	22573794	TUBE, EXHAUST	1	BEGIN w/
E	22152280	MUFFLER	1	PRIOR TO
	22446079	MUFFLER	1	BEGIN w/
F	35279025	SCREW, TAPPING M08-1.25 X 20	4	
G	54775229	PIPE, EXHAUST	1	
H	35504364	CAP, RAIN	1	

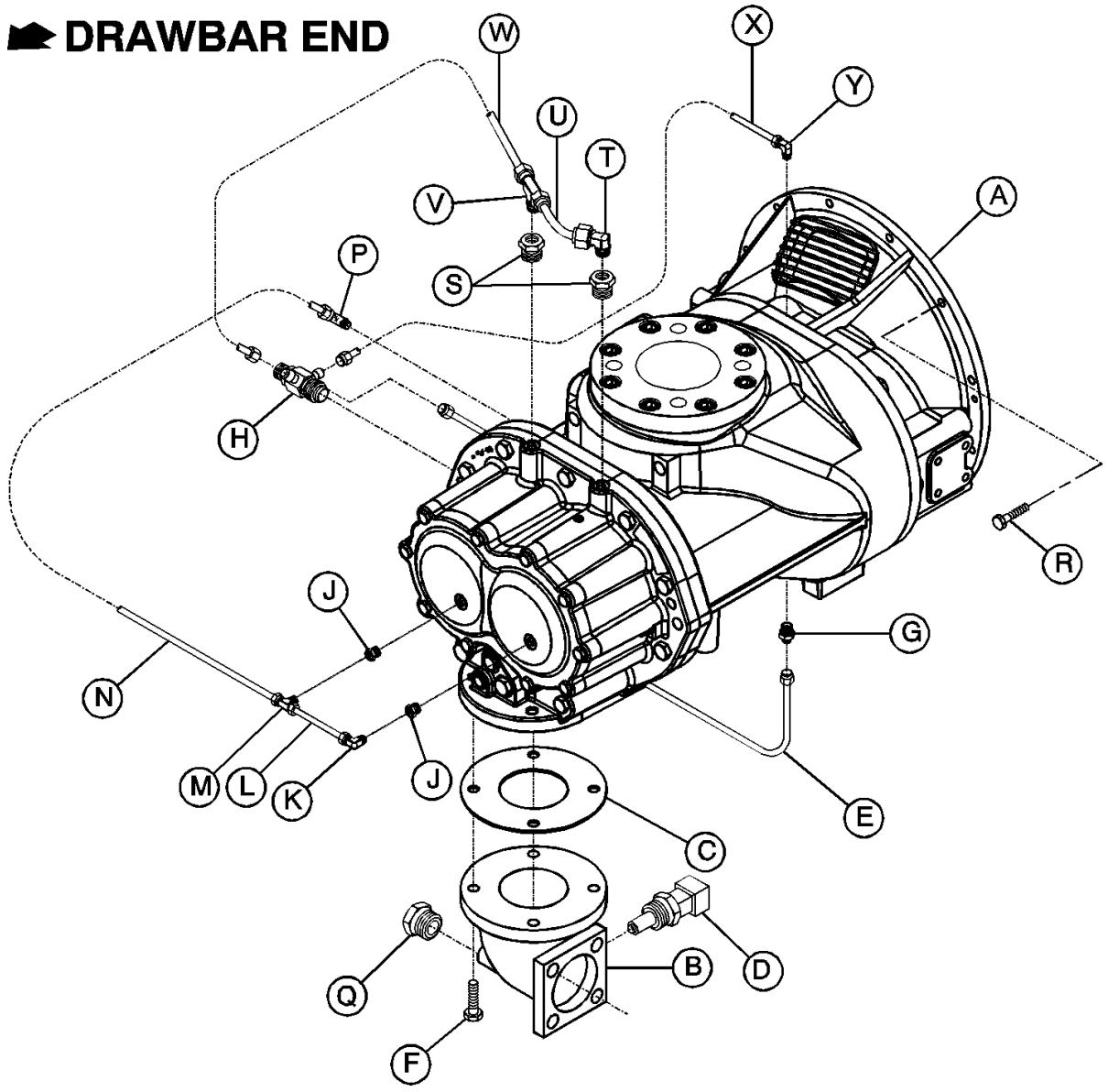
AIREND MOUNTING



22666119_012_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35834787	COUPLING, CLUTCH	1	
B	95220604	SCREW, SOCKET HD 3/8-16 X .75”	8	
C	35364975	KEY, 1/2” SQ X 2.75”	1	
D	35103852	BUSHING, CLUTCH	1	
E	35375591	SCREW, HEX M16-2.0 X 30	2	
F	35290113	SCREW, HEX M16-2.0 X 75	2	
G	42308511	SUPPORT, AIREND	1	
H	35318229	ISOLATOR, CENTER BOND MOUNT	2	
J	35327212	WASHER, SNUBBER	2	
K	96704630	NUT, HEX NYLOC M16-2.0	2	

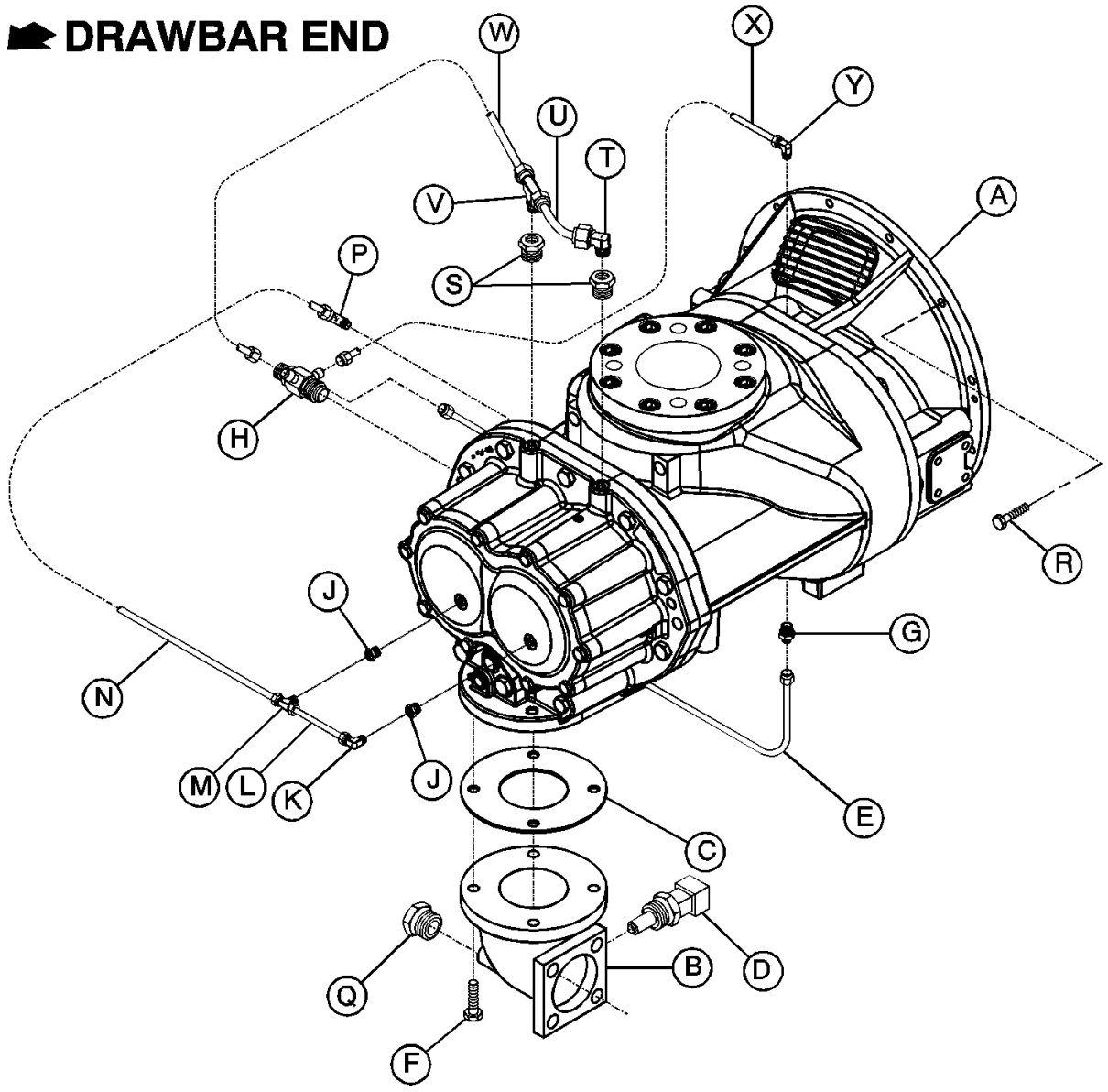
AIREND PIPING



22666119_013_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35093665	AIREND ASM.	1	7/170
	36083988	AIREND ASM.	1	10/125
	36083996	AIREND ASM.	1	14/115
B	22247340	ELBOW, DISCHARGE	1	
C	35575570	GASKET, AIREND DISCHARGE	1	
D	36898922	SWITCH, ALARM	1	
E	22189609	TUBE, AIREND OIL	1	
F	35375385	SCREW, HEX M16-2.0 X 40	4	
G	95402806	ADAPTER, 7/16-20 X -6 JIC	1	
H	36845154	MANIFOLD, OIL	1	
J	36846095	CONNECTOR, 3/4” O-RING	2	
K	35286491	ELBOW, 7/8-14 X -10 JIC	1	
L	36846111	TUBE, REAR SCAVENGE	1	

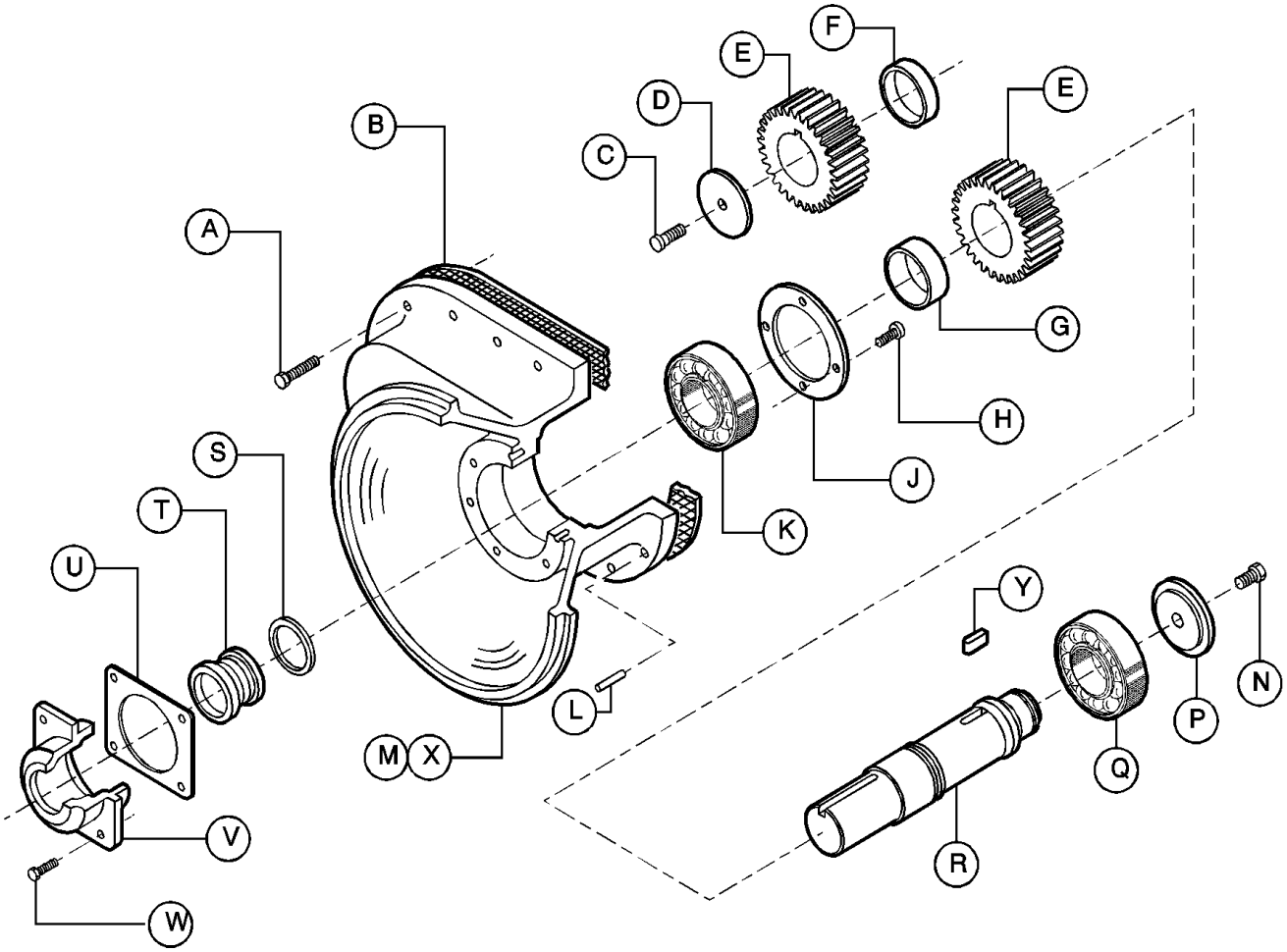
AIREND PIPING



22666119_013_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	36846129	TEE, 7/8-14 X -10 JIC	1	
N	36846103	TUBE, BEARING OIL SCAVENGE	1	
P	35305622	ELBOW, 3/4-16 X -10 JIC	1	
Q	35278555	PLUG, ADAPTER	1	
R	36880995	SCREW, HEX M10-1.75 X 30	12	
S	35287945	EXPANDER, 9/16-18 X -6 JIC	2	
T	35279827	ELBOW 9/16-18 X -6 JIC	1	
U	35795482	TUBE ASM.	1	
V	35279843	TEE, 9/16-18 X -6 JIC	1	
W	36846078	TUBE, BEARING OIL SUPPLY	1	
X	22189591	TUBE, AIREND OIL	1	
Y	35279876	ELBOW, 7/16-20 X -4 JIC	1	

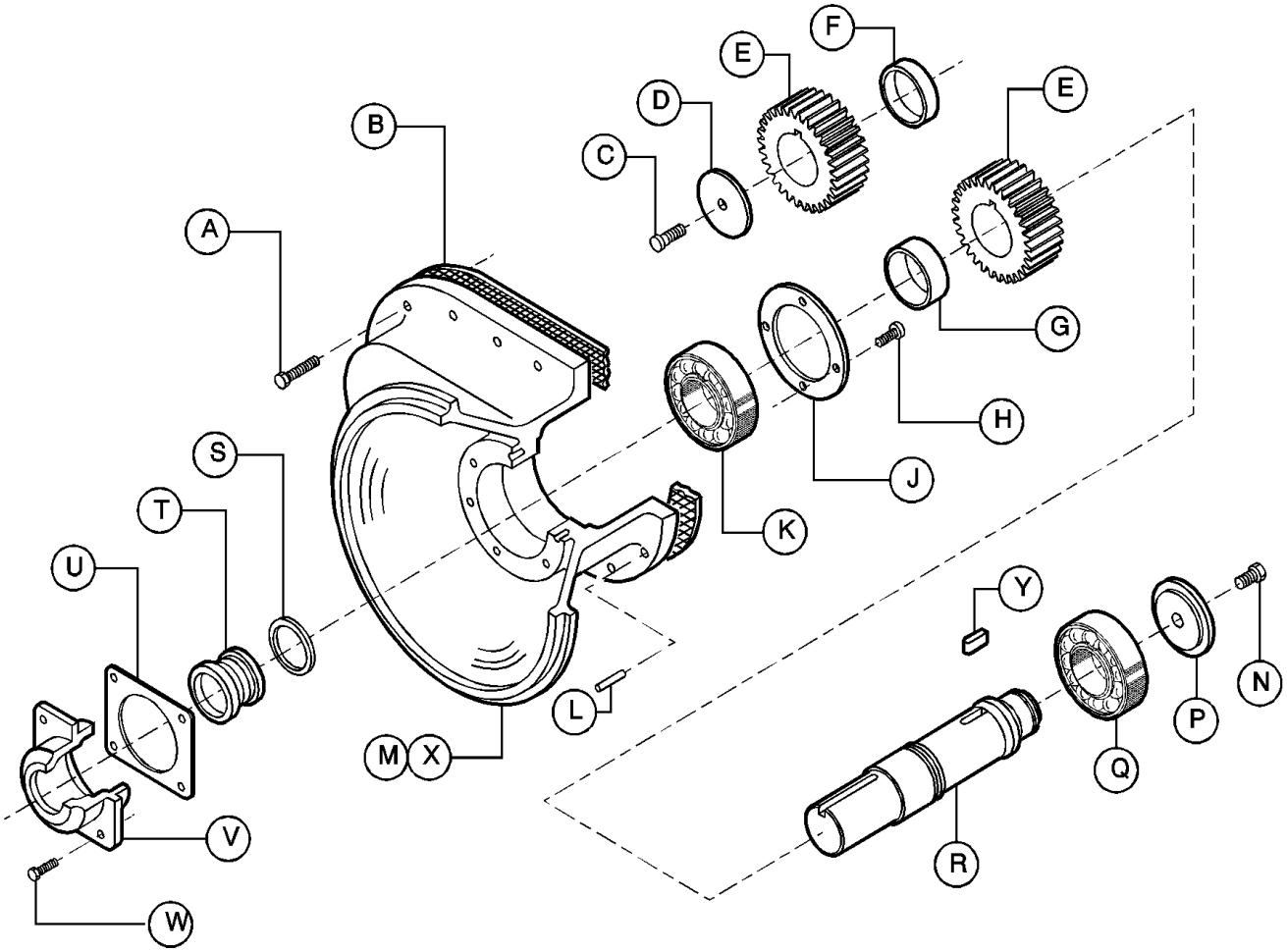
AIREND GEAR CASE ASM.



22666119_014_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96716162	SCREW, HEX SOCKET M16-2.0 X 40	12	
B	39437637	GASKET	1	
C	35108372	SCREW, HEX HD 1/2-13 X 1.25”	1	
D	35255827	PLATE, CLAMP	1	
E	92512516	GEAR SET	1	7/170
	22377949	GEAR SET	1	10/125
	22376784	GEAR SET	1	14/115
F	35262716	SPACER	1	
G	35269224	SPACER, BEARING	1	
H	95264149	SCREW, HEX SOCKET CAP 3/8-16 X 2.0”	4	
J	35573070	PLATE, RETAINING	1	
K	35601517	BEARING, BALL	1	
L	95239919	PIN, DOWEL 1/2 X 1.25”	2	
M	35996164	CASE, GEAR	1	

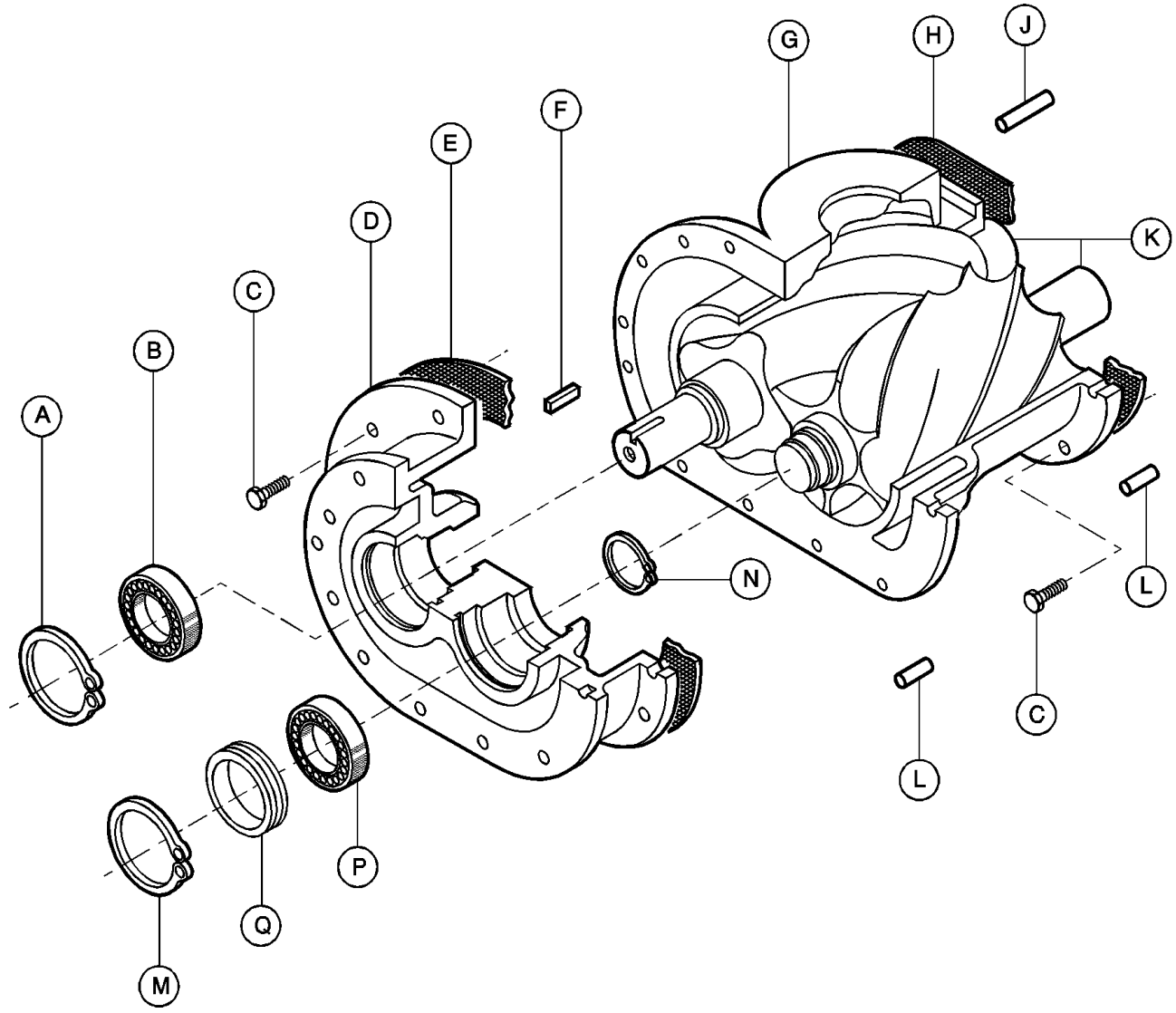
AIREND GEAR CASE ASM.



22666119_014_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	35336304	SCREW, HEX SOCKET CAP M10-1.5 X 25	1	
P	36764785	CAP, GUIDE	1	
Q	35313568	BEARING, CYLINDERICAL ROLLER	1	
R	36780906	SHAFT, GEAR	1	
S	35104082	NUT, LOCK	1	
T	35593508	SEAL, OIL	1	
U	35210087	GASKET	1	
V	35592757	COVER, OIL SEAL	1	
W	96712187	SCREW, HEX SOCKET M12-1.75 X 30	6	
X	36798205	GUARD	2	
Y	35361328	KEY	1	

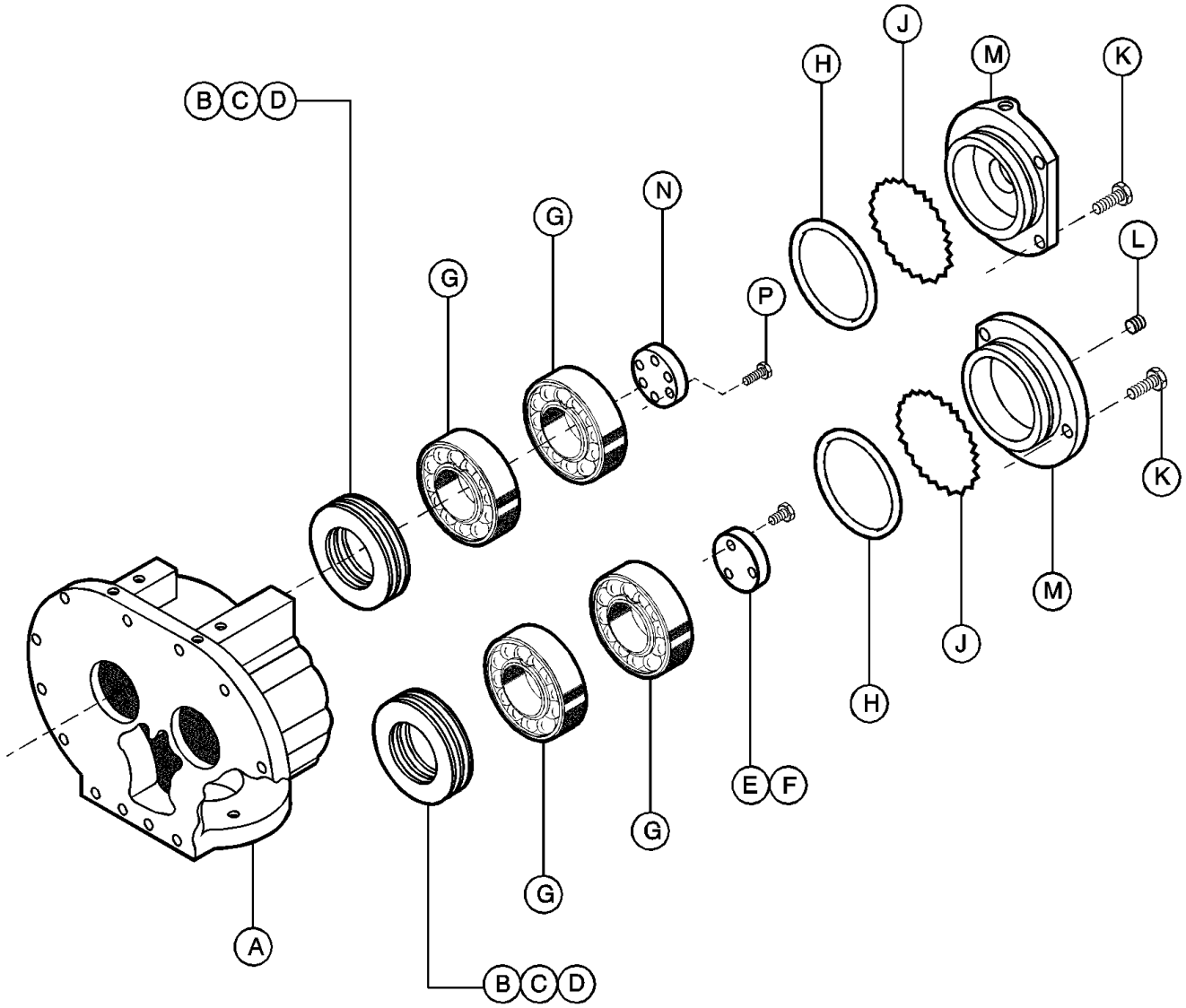
AIREND ROTOR HSG. ASM.



22666119_015_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95223194	RING, SNAP	1	
B	35313535	BEARING, CYLINDERICAL ROLLER	1	
C	96716162	SCREW, HEX SOCKET M16-2.0 X 40	13	
D	39703921	HOUSING, FRONT BEARING	1	
E	35518497	GASKET, FRONT BEARING HOUSING	1	
F	95381109	KEY, 3/8” SQ.	1	
G	39748942	HOUSING, ROTOR	1	
H	39437629	GASKET, REAR BEARING HOUSING	1	
J	95239927	PIN, DOWEL 1/2 X1.5”	2	
K	36008241	ROTOR SET	1	
L	35332915	PIN, LOCATOR	2	
M	95223178	RING, SNAP	1	
N	95223806	RING, SNAP	1	
P	35609361	BEARING, CYLINDERICAL ROLLER	1	
Q	35270131	SPACER, BEARING	1	

AIREND REAR BEARING HSG. ASM.

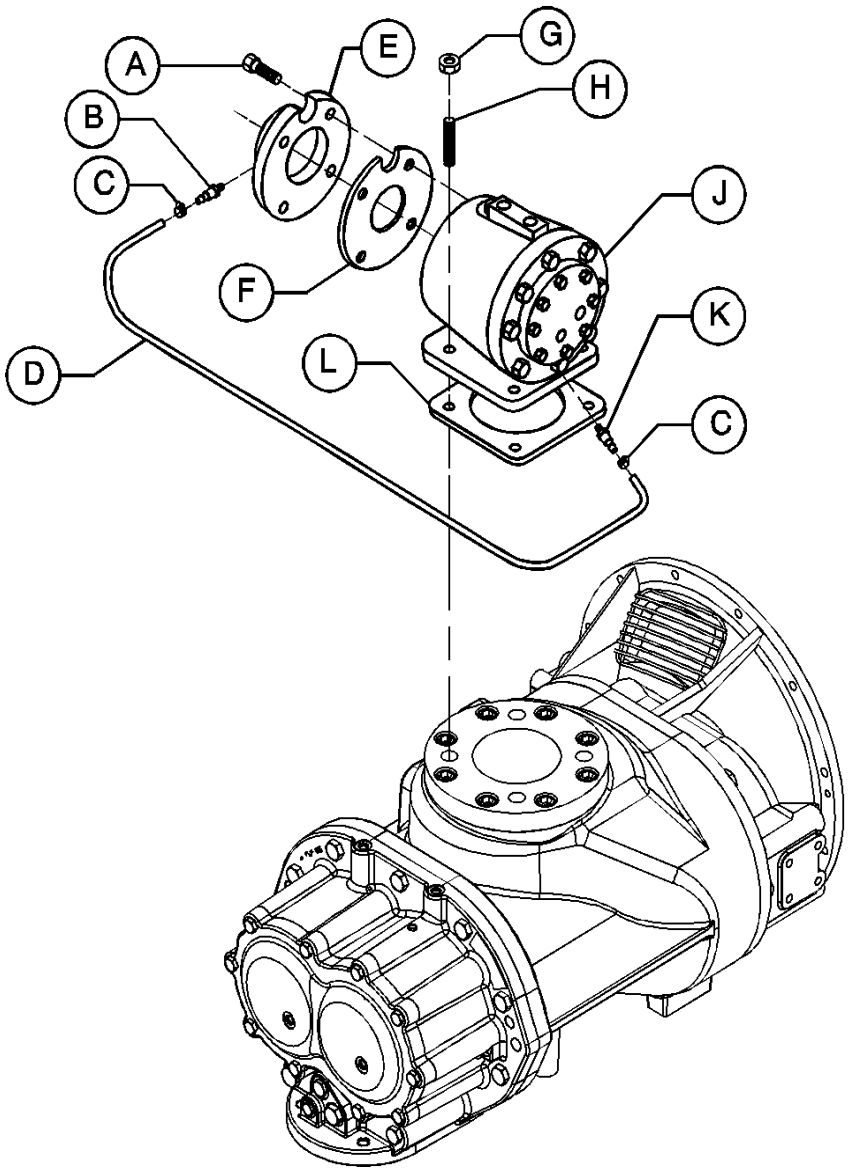


22666119_016_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36769404	HOUSING, REAR BEARING	1	
B	35313600	SHIM, .002	4	
C	35313618	SHIM, .003	4	
D	35364769	SHIM, .010	2	
E	35262690	PLATE, CLAMP	1	
F	35104108	SCREW, HEX 3/8-16 X 1.25”	3	
G	39437595	BEARING, TAPERED ROLLER	4	
H	95358131	O-RING	2	
J	35354448	SHIM SET	2	
K	96712187	SCREW, HEX M12-1.75 X 30	6	
L	35287556	PLUG	1	
M	36500832	COCVER, REAR BEARING	2	
N	39435441	PLATE, CLAMP	1	
P	95494167	SCREW, HEX SOCKET CAP 5/16-18 X 1.25”	8	

UNLOADER COMPLETE

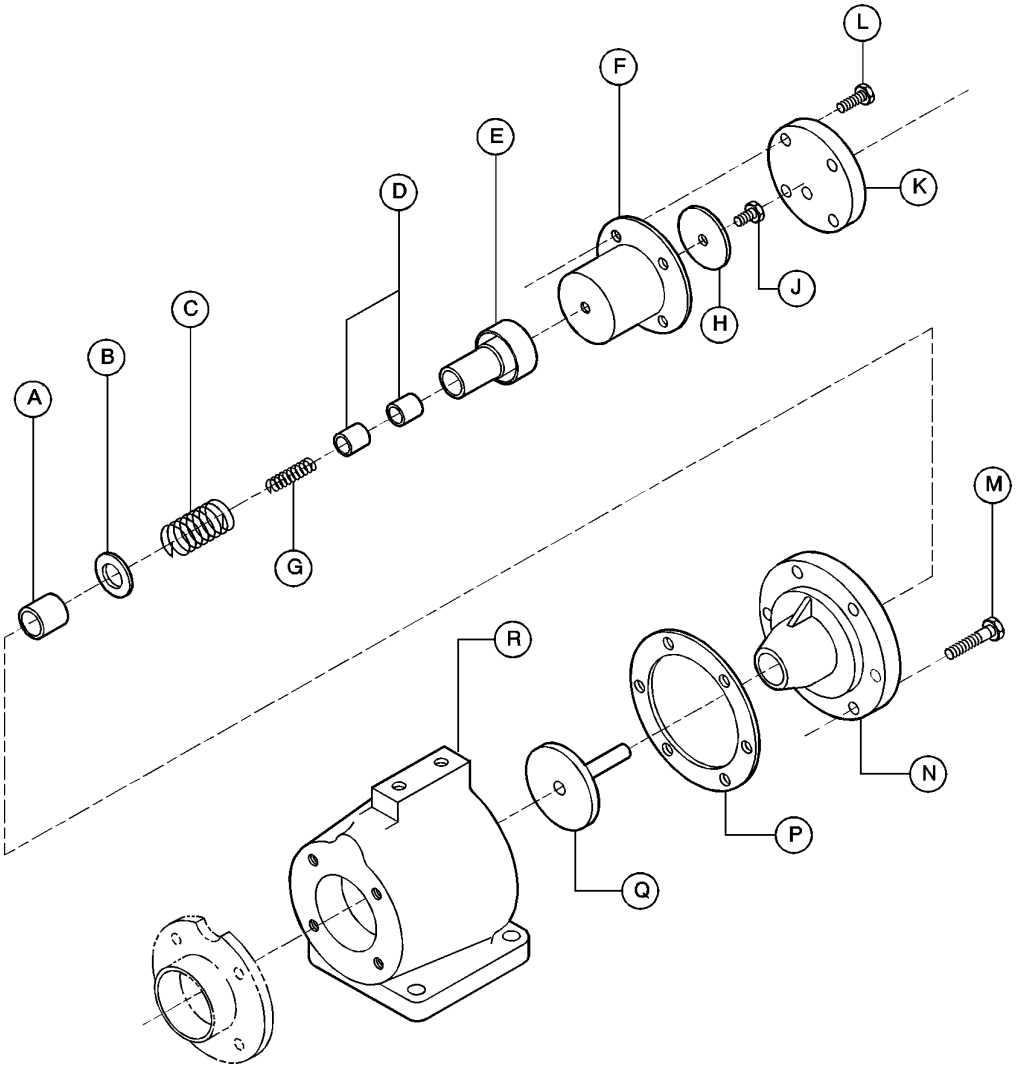
DRAWBAR END



22666119_017_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96702048	SCREW, HEX M08-1.25 X 16	4	
B	35316587	ADAPTER, BARBED 1/8 X 1/8 NPT	1	
C	35377621	CLAMP, SPRING	2	
D	35282292	TUBING, TYGON	14”	
E	35843168	FLANGE, UNLOADER INLET	1	
F	35588318	GASKET, UNLOADER INLET	1	
G	96701750	NUT, HEX M16-2.0	4	
H	35323450	STUD, M16-2.0 X 55	4	
J	36011567	VALVE, UNLODER	1	
K	35323542	ADAPTER, UNLOADER	1	
L	35589589	GASKET, UNLOADER TO AIREND	1	

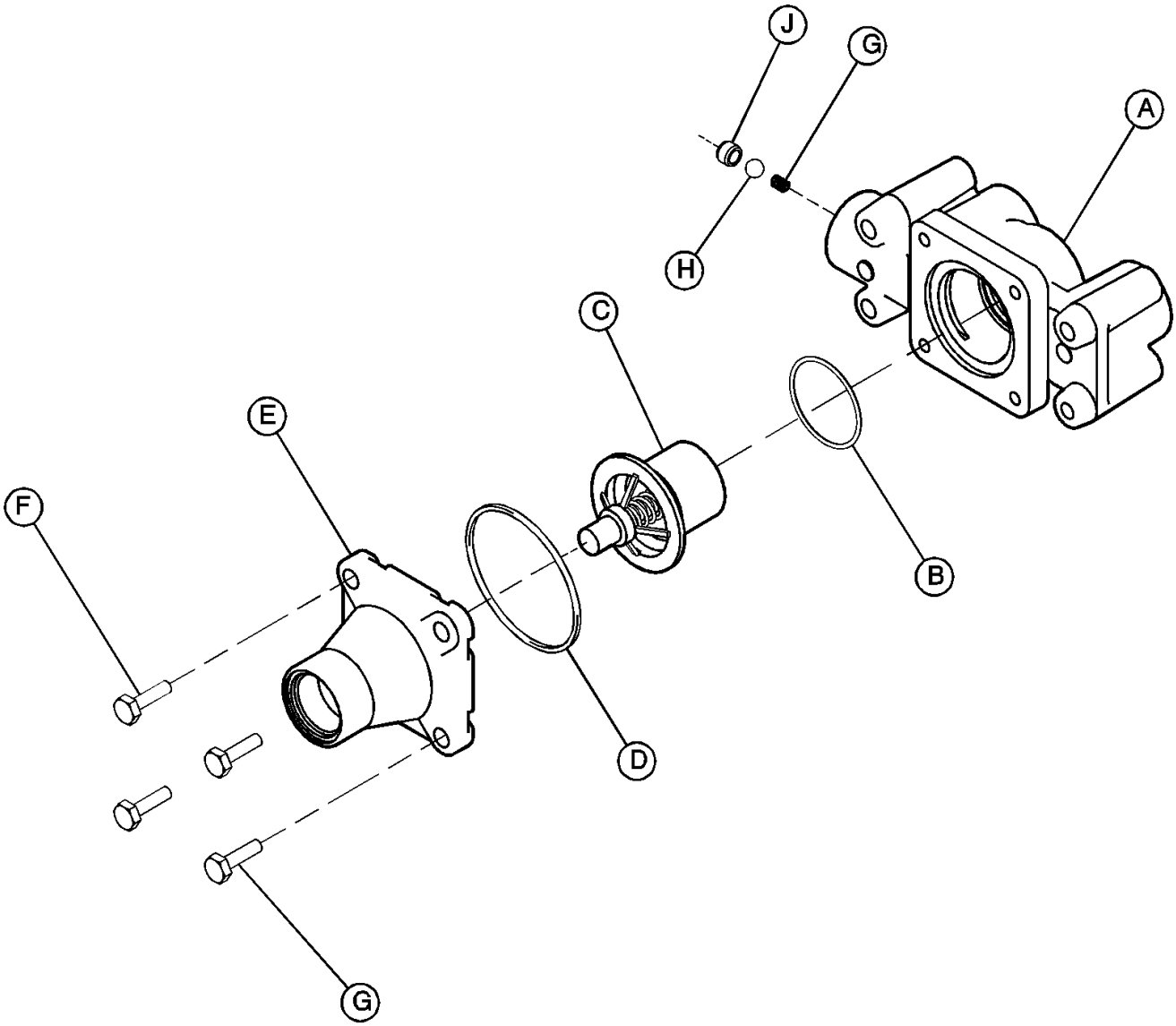
UNLOADER ASSEMBLY



22666119_018_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35318013	BUSHING, HOUSING	1	
B	35317205	WASHER	1	
C	35322767	SPRING, PISTON	1	
D	35318005	BUSHING, PISTON	2	
E	35588193	PISTON, UNLOADER	1	
F	35317197	DIAPHRAGM	1	
G	35321603	SPRING	1	
H	35317239	WASHER, PISTON	1	
J	35321595	SCREW, BUTTON SOC HD CAP M10-1.5 X 16	1	
K	36849461	COVER, PISTON	1	
L	35271162	SCREW, HEX M08-1.25 X 30	4	
M	96702287	SCREW, HEX M10-1.50 X 25	6	
N	35833227	HOUSING, PISTON	1	
P	35588300	GASKET, PISTON	1	
Q	35591122	VALVE, UNLOADER	1	
R	36849453	BODY, UNLOADER	1	

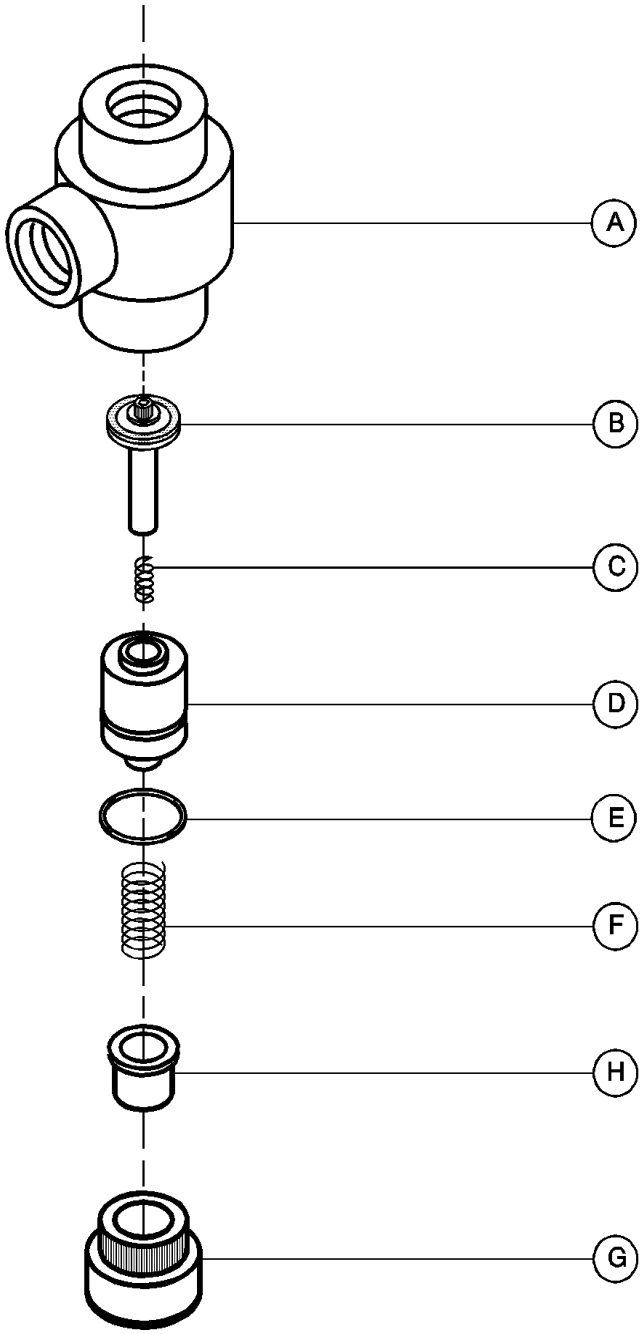
OIL TEMPERATURE BY-PASS VALVE



22666119_019_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54414305	HOUSING, O T B V	1	
B	36788172	SEAL, U-TYPE VITON	1	
C	36782019	ELEMENT, 125 DEG - 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	

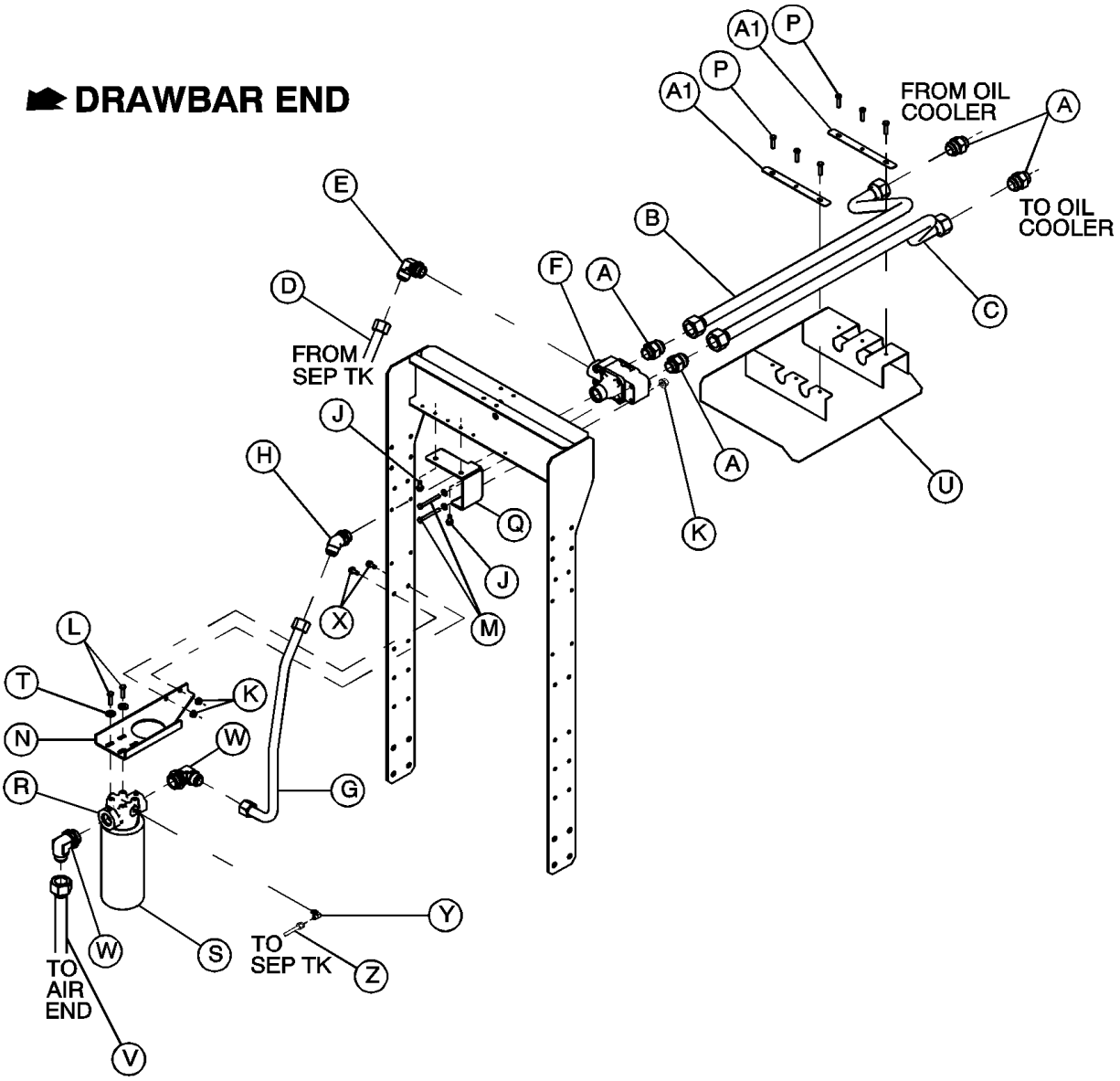
MINIMUM PRESSURE VALVE



22666119_020_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35367333	BODY, MINIMUM PRESSURE VALVE	1	
B	35367317	CV ASM.	1	
C	35367658	SPRING	1	
D	35367325	PISTON	1	
E	35367374	O-RING	1	
F	35367366	SPRING	1	
G	35367341	CAP	1	
H	35367390	INSERT	1	
	22217848	VALVE ASM., MINIMUM PRESSURE		

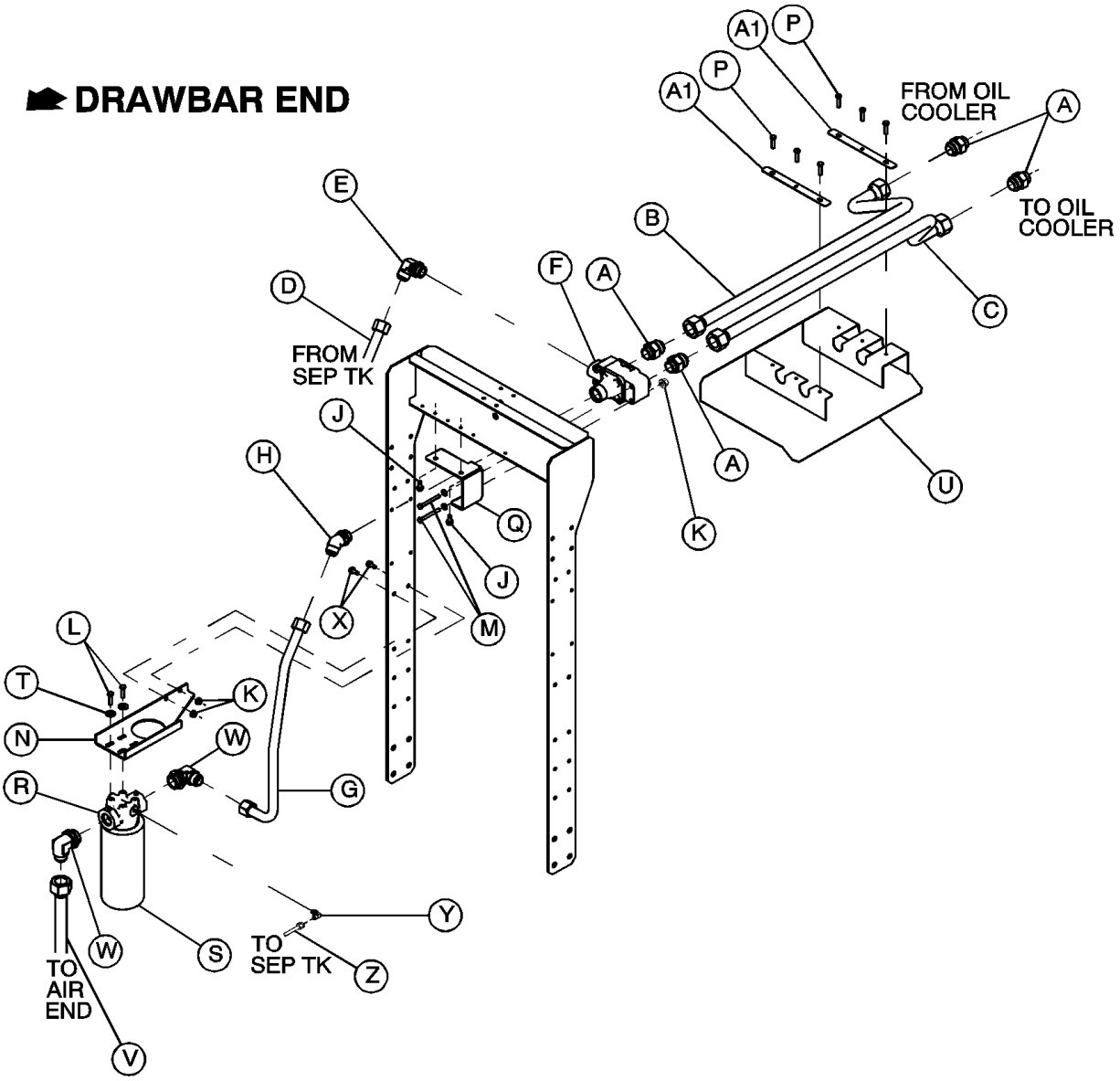
OTBV / OIL FILTER MOUNTING



22666119_021_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95315289	CONNECTOR, 1.31-12 X 1.62-12	4	
B	22185789	TUBE, OIL COOLER	1	
C	22185797	TUBE, OIL COOLER	1	
D	35132877	TUBE, OBTV TO SEPERATOR TANK	1	
E	95938171	ELBOW, 90 X 1.31 SAE	1	
F	54414420	OBTV, 1.31 SAE	1	
G	22165369	TUBE, OBTV	1	
H	95992632	ELBOW, 45 X 1.31 SAE	1	
J	92368687	SCREW, TAPPING M06-1.0 X 12	2	
K	36881886	NUT, HEX FLANGE M08-1.25	4	
L	35252493	SCREW, HEX LOCK 3/8-16 X .75”	2	
M	36786382	SCREW, HEX M08-1.25 X 70	2	
N	22165039	BRACKET, OIL FILTER	1	

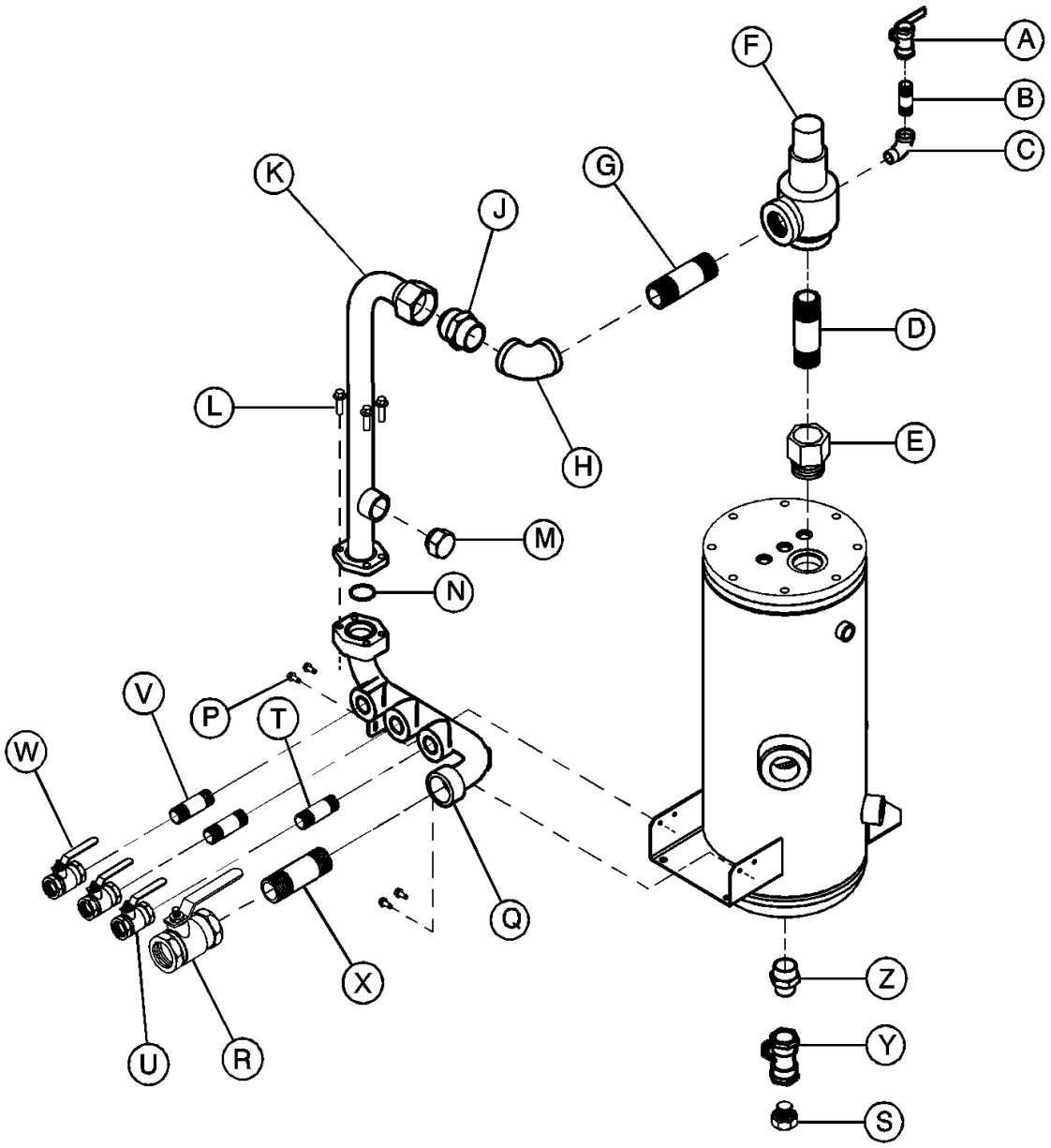
OTBV / OIL FILTER MOUNTING



22666119_021_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	36797652	SCREW, TAPPING M06-1.0 X 12	6	
Q	22165047	BRACKET, OBTV	1	
R	36897437	HEAD, SINGLE OIL FILTER	1	
S	36897346	ELEMENT, OIL FILTER	1	
T	95935037	WSHER, FLAT	2	
U	22228423	GUARD, BY-PASS VALVE	1	
V	35231455	HOSE, -16 JIC	1	
W	95376133	ELBOW, 1.63-12	2	
X	36889608	SCREW, HEX FLANGE M08-1.25 X 25	2	
Y	95365094	ELBOW, 9/16-18 X -4 JIC	1	
Z	35282920	HOSE, -4 JIC	1	
A1	22228720	STRAP, GUARD	2	

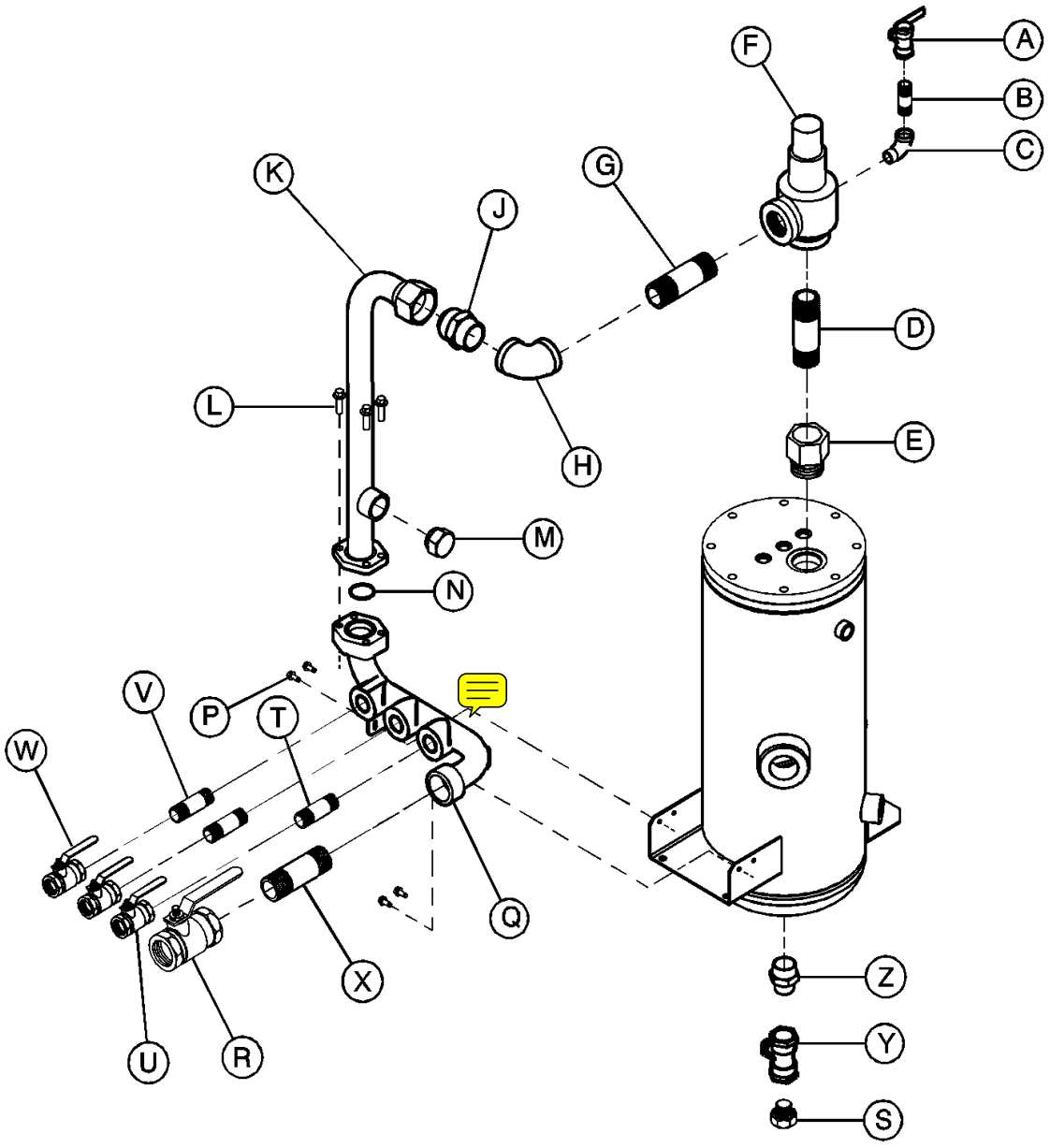
SERVICE AIR COMPLETE



22666119_022_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35581792	VALVE, BALL 1/2 NPT	1	
B	95934279	NIPPLE, CLOSE 1/2 NPT X 1.12”	1	
C	95928164	ELBOW, STREET1/2 NPT X 90	1	
D	95097291	NIPPLE, PIPE 2.0 X 2.50”	2	
E	95944641	ADAPTER, 2.5-12 X 2.0 NPTF	1	
F	22217848	VALVE, MINIMUM PRESSURE	1	
G	95285615	NIPPLE, PIPE 2.0 X 5.5	1	
H	95916281	ELBOW, 2.0 NPT	1	
J	35335124	CONNECTOR, MALE -32 X 2.0 NPT	1	
K	22055719	TUBE, SERVICE	1	
L	36877793	SCREW, HEX FLANGE M12-1.75 X 40	4	
M	95941639	PLUG, SQ HD 1.5 NPT	1	

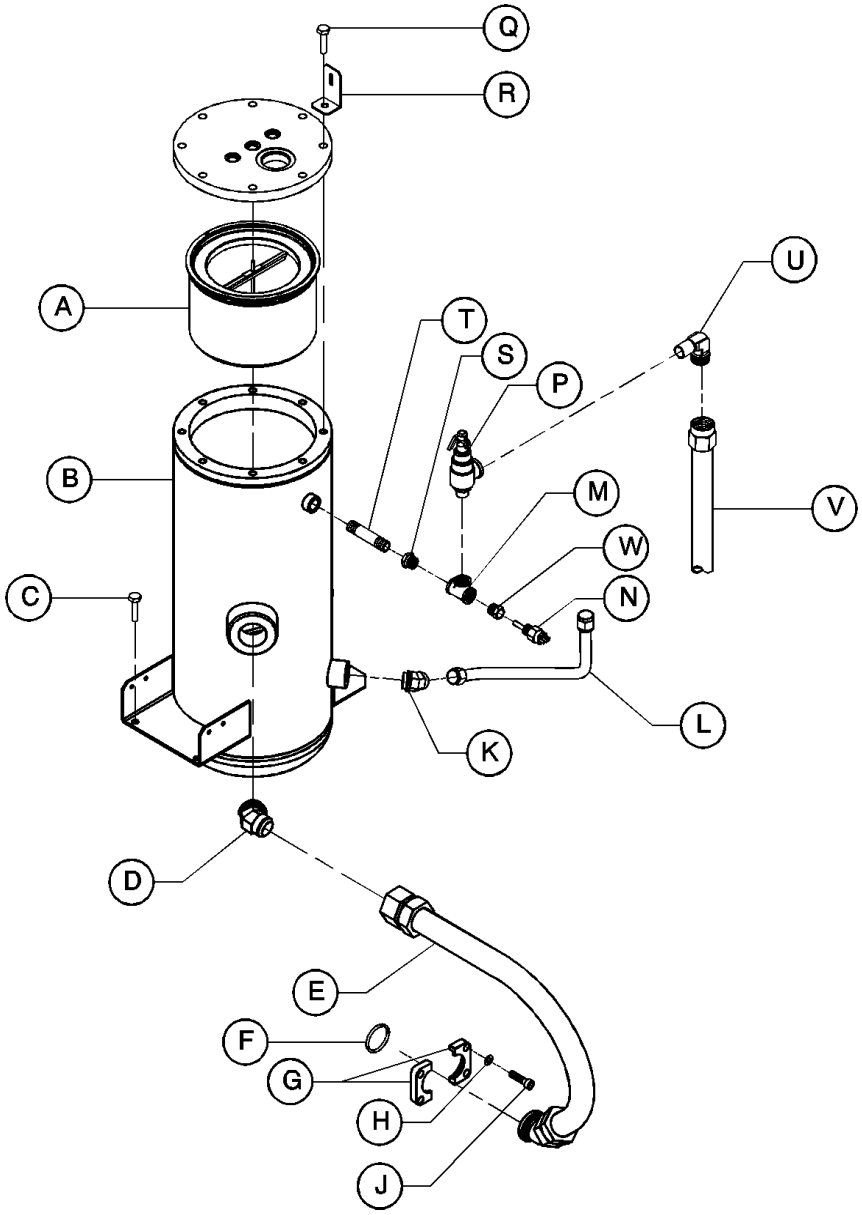
SERVICE AIR COMPLETE



22666119_022_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	95357976	O-RING	1	
P	35279025	SCREW, TAPPING M08-1.25 X 20	4	
Q	22055727	TUBE, BOTTOM SERVICE	1	
R	35602473	VALVE, 2” BALL	1	
S	22481832	PLUG, HEX SOCKET 1.06-12	1	
T	36795680	VALVE, 3/4” BALL	1	
U	92111228	VALVE, 1.25” BALL	1	
V	92076447	NIPPLE, ADAPTER 3/4”	2	
W	92294461	VALVE, 3/4’ BALL	2	
X	22208334	ADAPTER, PIPE	1	
Y	22477301	VALVE, 3/4” BALL	1	
Z	22446744	ADAPTER, 1.06-12	1	

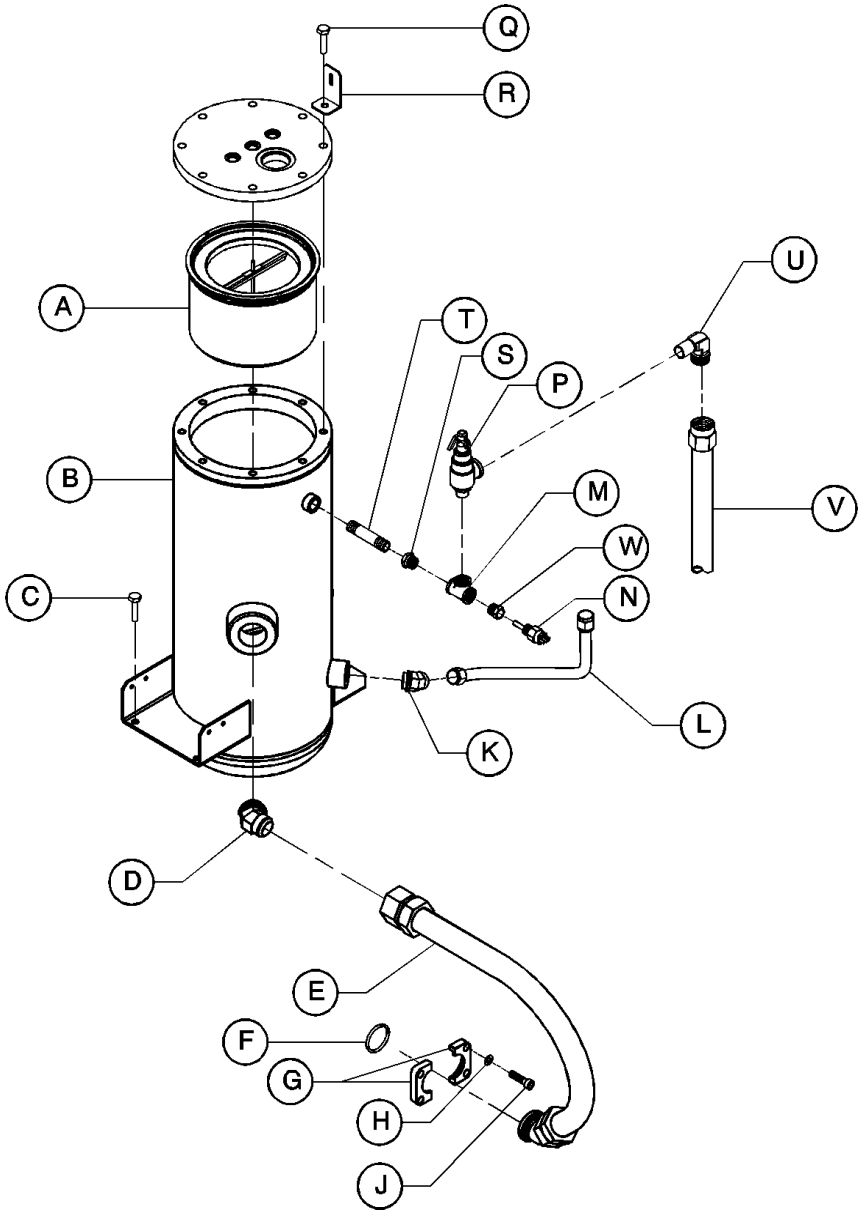
SEPARATOR TANK PIPING



22666119_023_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22111975	ELEMENT, SEPARATOR	1	
B	223319120	TANK, SEPARATOR	1	
C	36888055	SCREW, HEX FLANGE M12-1.75 X 30	4	
D	95944732	ELBOW, 45 X 2.5-12 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 X 1.31 SAE	1	
L	35132877	TUBE, OBTV TO SEPARATOR TANK	1	
M	95954228	TEE, 1.0 NPT	1	

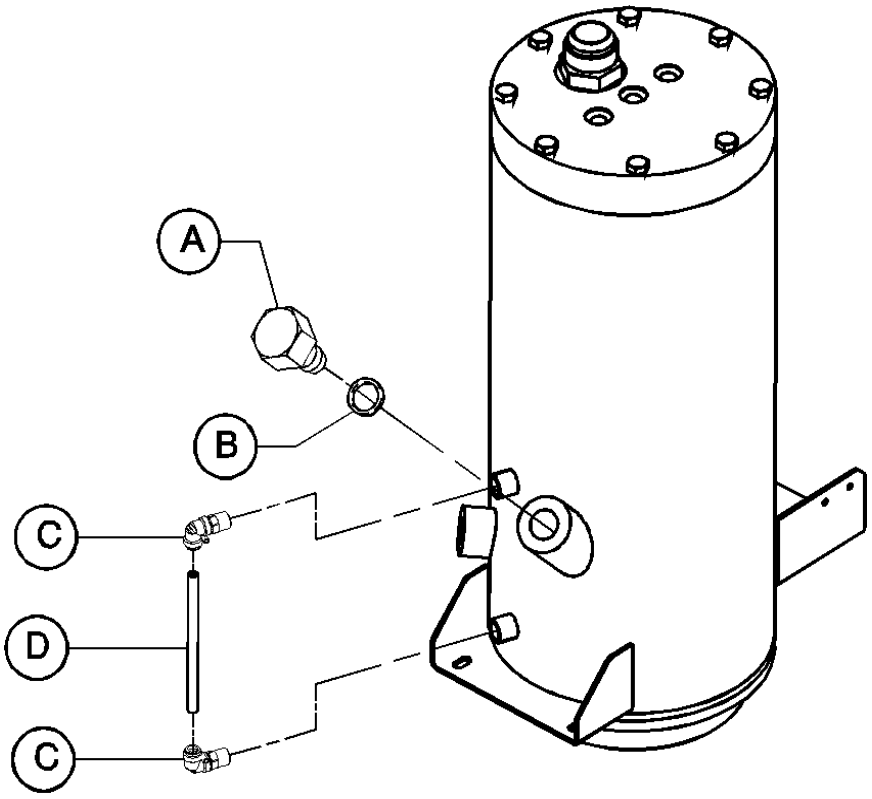
SEPARATOR TANK PIPING



22666119_023_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36898922	SWITCH, ALARM	1	
P	22299754	VALVE, SAFETY 12.06 BAR	1	7/170
	54731443	VALVE, SAFETY 200 PSI	1	10/125
	54731450	VALVE, SAFETY 250 PSI	1	14/115
Q	96757557	SCREW, HEX FLANGE M16-2.0 X 60	8	
R	36785012	BRACKET, SEPARATOR TANK LIFT	2	
S	95944617	BUSHING, REDUCING 1.0” X 3/4” NPT	1	
T	95928040	NIPPLE, 3/4” NPT CLOSED	1	
U	95286548	ELBOW, 1.25 NPT X -16 JIC	1	
V	22060073	TUBE, SAFETY VAVLVE	1	
W	95932802	BUSHING, REDUCING 1.0” X 3/8” NPT	1	

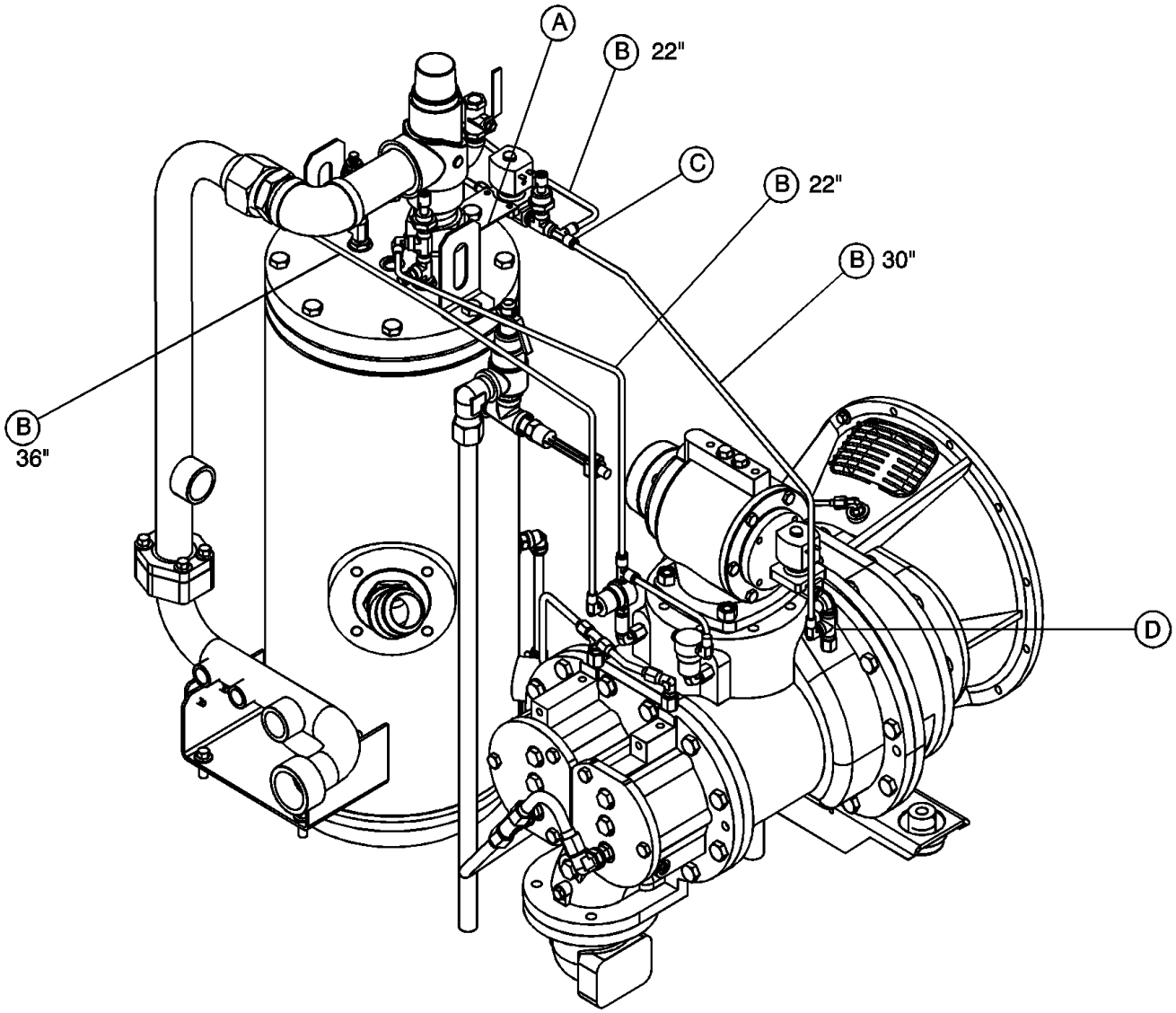
SEPARATOR TANK OIL FILL



22666119_024_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35579630	PLUG, 1.62”	1	
B	35279942	O-RING	1	
C	54627799	ELBOW, SIGHT TUBE	2	
D	54629464	TUBE, SIGHT	1	

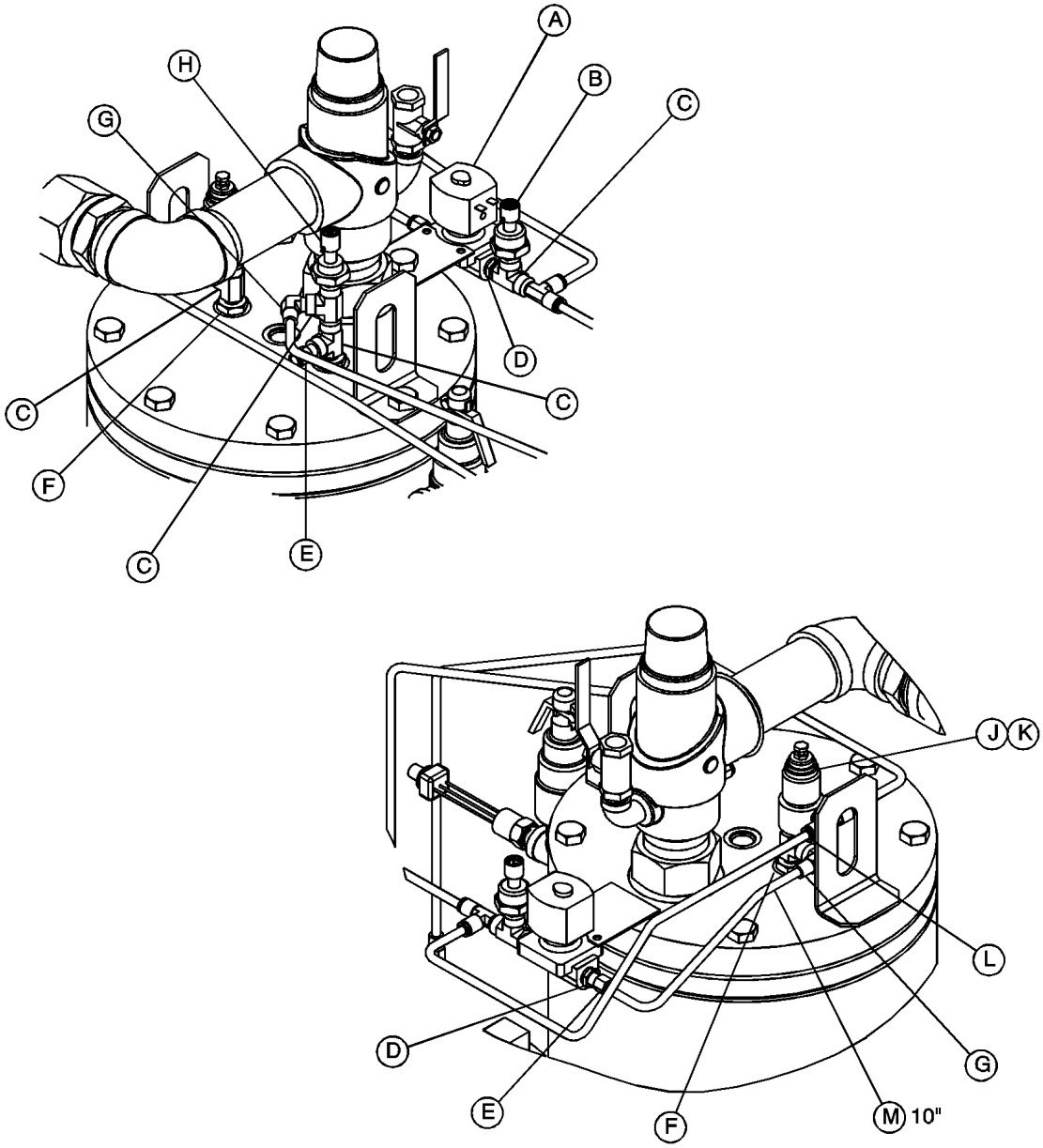
AIR PIPING



22666119_025_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36892669	BRACKET, SOLENOID	1	
B	35356484	TUBING, 3/8” SYNFLEX	~	SEE LENGTH ABOVE
C	35369503	TEE, STREET 1/4 NPT X 3/8 TUBE	1	
D	95954194	TEE, 1/4 NPT FEMALE	1	

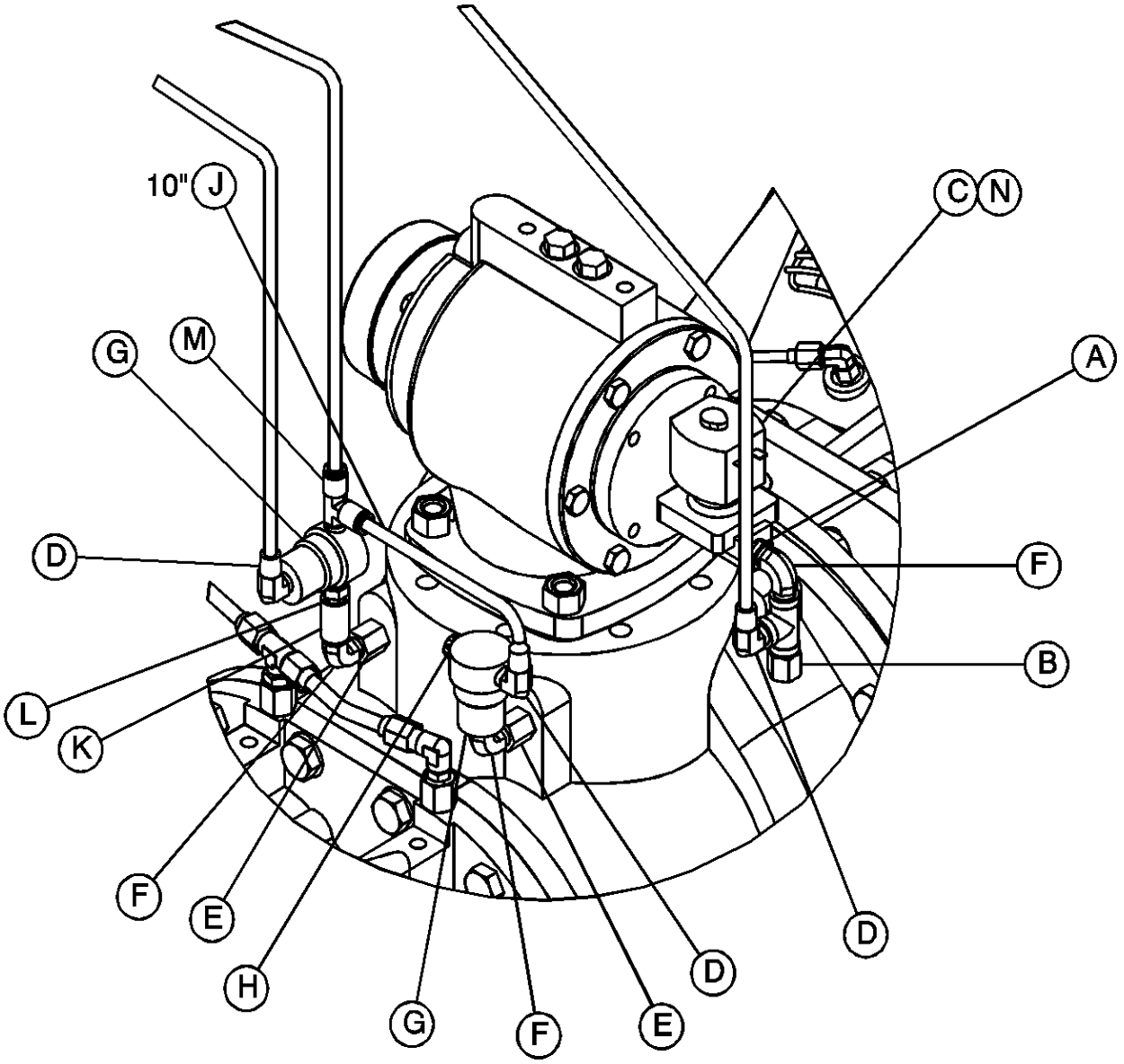
AIR PIPING



22666119_026_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36840841	VALVE, SOLENOID 24V	1	
B	36920825	TRANSDUCER, 0-100 PSI	1	
C	35114545	TEE, STREET 1/4 NPT	4	
D	95940748	BUSHING, REDUCING 3/8 NPT X 1/4 NPT	2	
E	35369347	CONNECTOR, 1/4 NPT X 3/8 TUBE	2	
F	95773032	ADAPTER, FEMALE 7/8-14 X 1/4 NPT	2	
G	35369354	ELBOW, 1/4 NPT	2	
H	54765946	TRANSDUCER, 0-500 PSI	1	
J	36854149	REGULATOR, PRESSURE	1	
K	95944575	NIPPLE, 1.4 NPT X 7/8”	1	
L	35373976	TEE, MALE RUN 1/4 NPT X 3/8 TUBE	1	
M	35356484	TUBING, 3/8” SYNFLEX	~	SEE LENGTH ABOVE

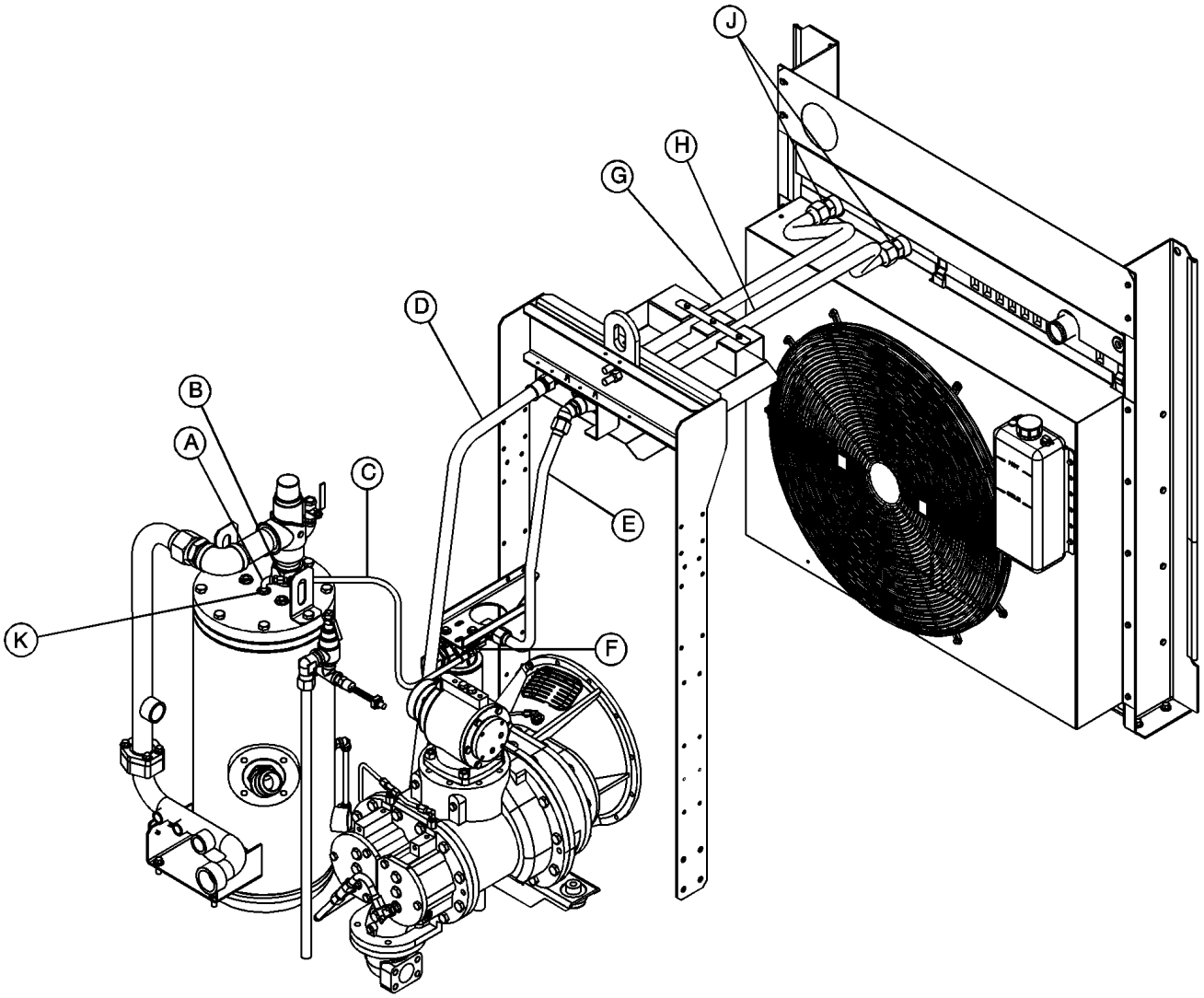
AIR PIPING



22666119_027_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95940748	BUSHING, REDUCING 3/8 NPT X 1/4 NPT	1	
B	35322346	ORIFICE, .156	1	
C	95092318	NIPPLE, 3/8 NPT X1”	1	
D	35369354	ELBOW, 1/4 NPT X 3/8 TUBE	3	
E	35302314	ADAPTER, 9/16-18 X 1/4 NPT	2	
F	95364469	ELBOW, 1/4 NPT	3	
G	35322379	VALVE, BLOWDOWN	2	
H	36766756	MUFFLER, ORIFICE .140	1	
J	35356484	TUBING, 3/8” SYNFLEX	~	SEE LENGTH ABOVE
K	95952990	COUPLING, 1/4 NPT X 1.12”	1	
L	35248145	VALVE, 1/4” CHECK	1	
M	35373976	TEE, STREET 1/4 NPT X 3/8 TUBE	1	
N	36840841	VALVE, SOLENOID 24V	1	

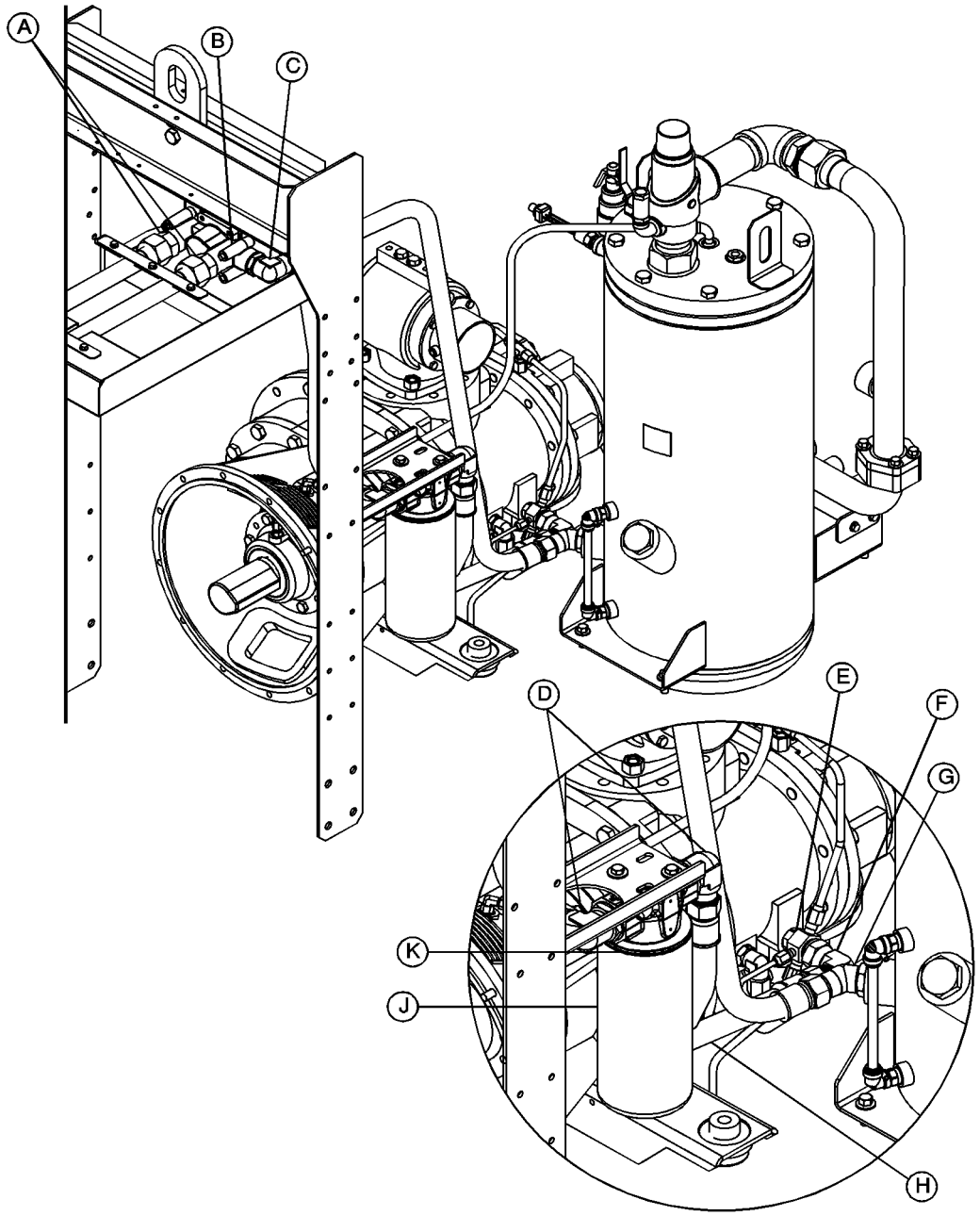
OIL PIPING



22666119_028_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95944666	ELBOW, STREET 1/4 NPT X 90	1	
B	36840411	VALVE, CHECK	1	
C	35282920	HOSE, -4 JIC X 30”	1	
D	35132877	HOSE, -16 JIC X 69”	1	
E	22165369	TUBE, BY-PASS VALVE	1	
F	95365094	ELBOW, 9/16-18 X -4 JIC	1	
G	22185797	TUBE, OIL COOLER	1	
H	22185789	TUBE, OIL COOLER	1	
J	95315289	CONNECTOR, 1.31-12 X 1.62-12	2	
K	54721337	ADAPTER, OIL SCAVANGE	1	

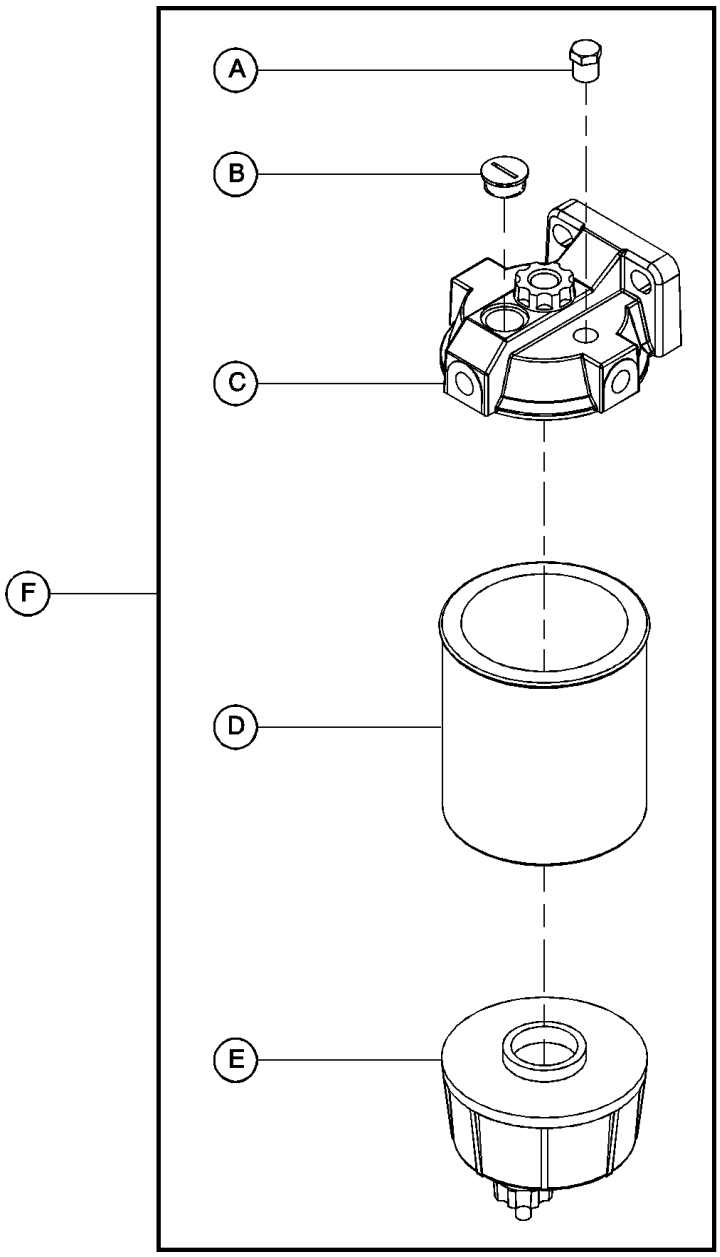
OIL PIPING



22666119_029_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95315289	CONNECTOR, 1.31-12 X 1.62-12	2	
B	54414420	VALVE, OIL TEMPERATURE BY-PASS	1	
C	95928171	ELBOW, 90 X 1.31 SAE	1	
D	95376133	ELBOW, 1.63 -12	1	
E	36845154	MANIFOLD, OIL	1	
F	35292051	ELBOW, 90 SWIVEL NUT -16 JIC	1	
G	95992632	ELBOW, 45 X 1.31 SAE	1	
H	35231455	HOSE, -16 JIC	1	
J	36897346	ELEMENT, OIL FILTER	1	
K	36897437	HEAD, OIL FILTER	1	

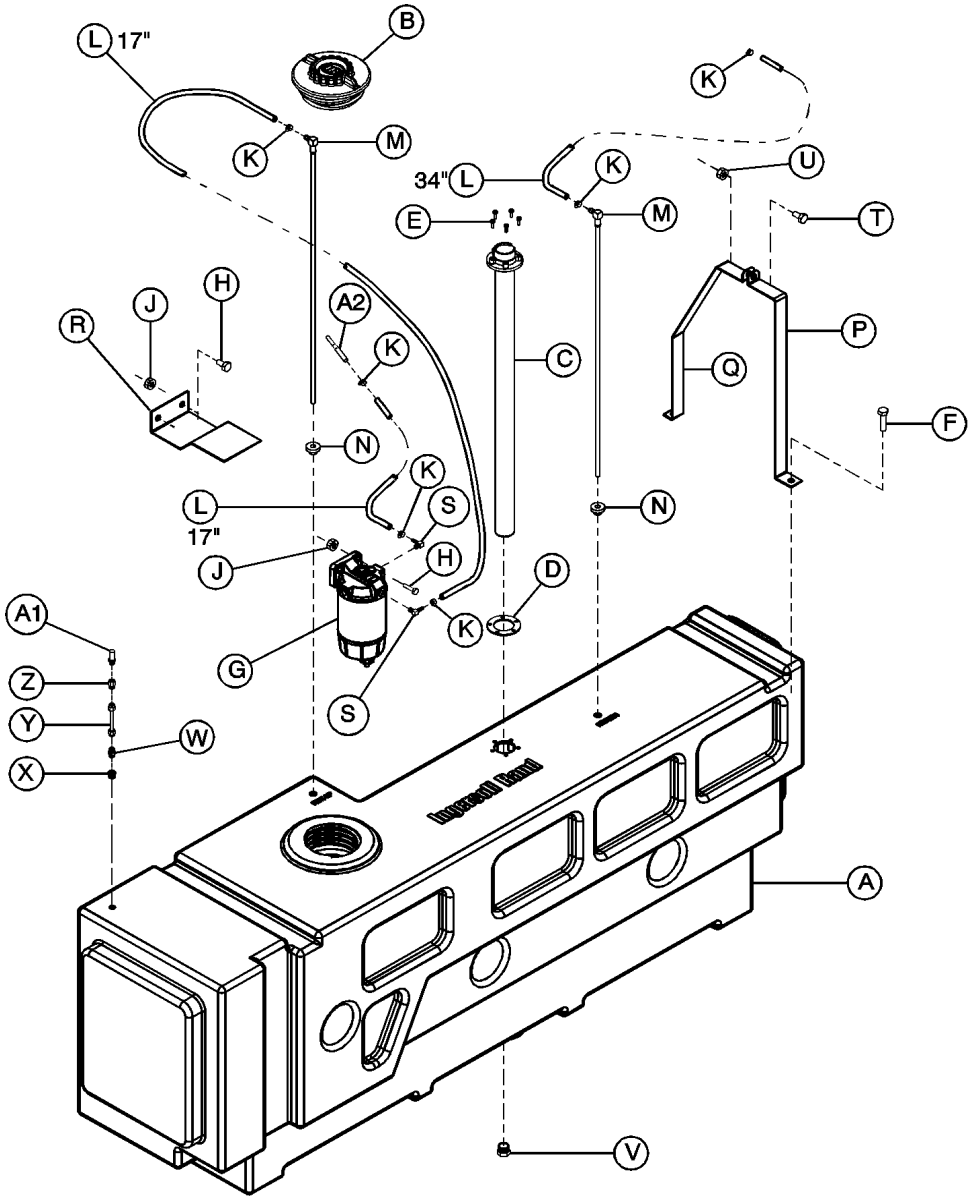
FUEL / WATER FILTER



22666119_030_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54480520	PLUG, VENT	~	INCLUDED ITEM F
B	35358381	COVER, CHECK BALL	~	INCLUDED ITEM F
C	54480512	HEAD	~	INCLUDED ITEM F
D	54468178	ELEMENT ASM.	~	INCLUDED ITEM F
E	54480504	BOWL	~	INCLUDED ITEM F
F	54468160	FILTER, FUEL/WATER SEPARATOR	1	

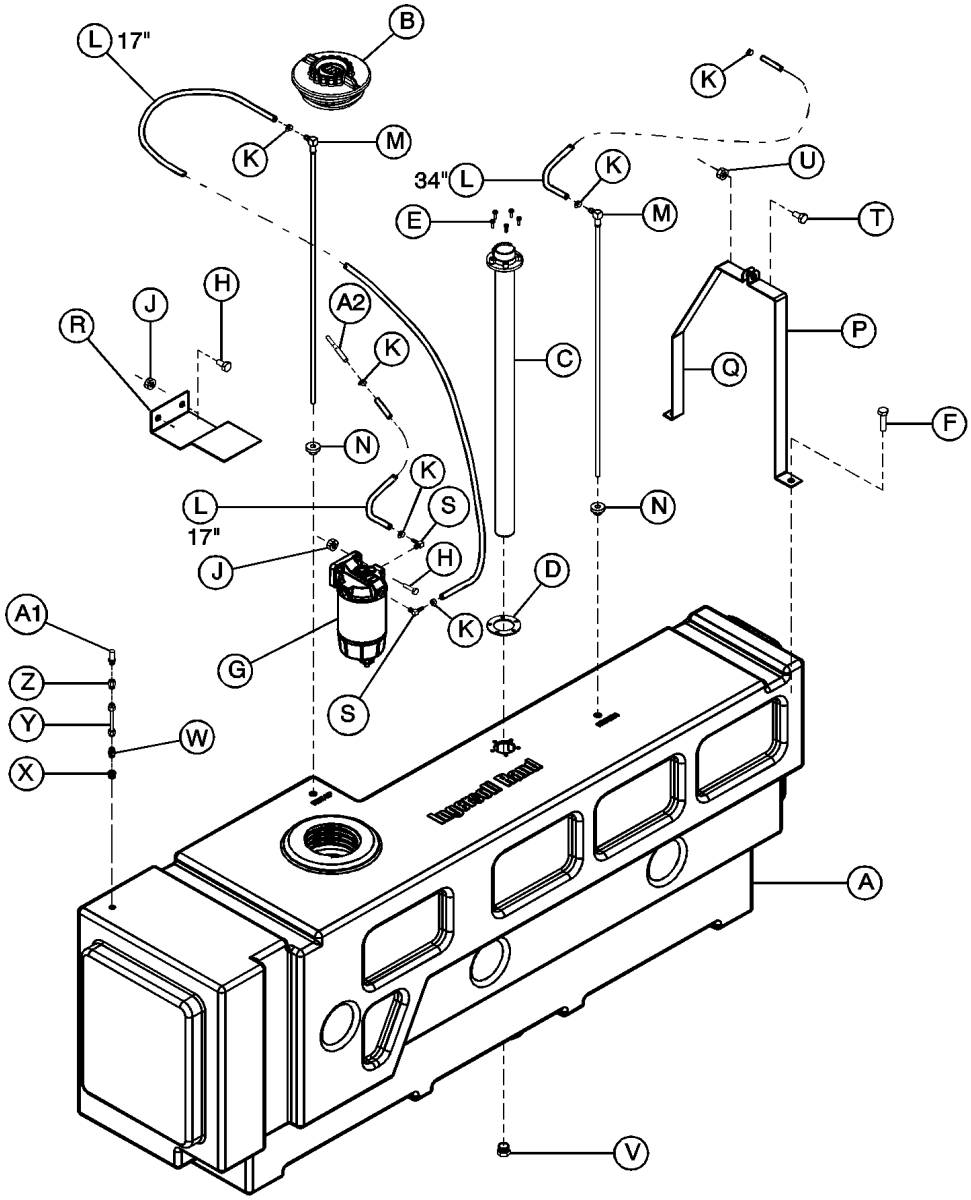
FUEL TANK COMPLETE



22666119_031_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54774260	TANK, FUEL	1	
B	54660089	CAP, FUEL TANK	1	
C	54731427	SENDER, FUEL LEVEL	1	
D	35361849	GASKET, FUEL SENDER	1	
E	~~95946532~~	SCREW, HEX #10-32 X 1/2”	5	95916532
F	35279025	SCREW, TAPPING M08-1.25 X 20	4	
G	92808666	SEPARATOR, FUEL/WATER	1	
H	36889608	SCREW, HEX FLANGE M08-1.25 X 25	4	
J	36881886	NUT, HEX FLANGE M08-1.25	4	
K	35296342	CLAMP, WORM GEAR	6	
L	35363498	HOSE, 5/16” FUEL	~	See Lengths Above
M	54675863	STANDPIPE ASM.	2	Included w/ Item A
N	35384577	BUSHING	2	IIncluded w/ Item A

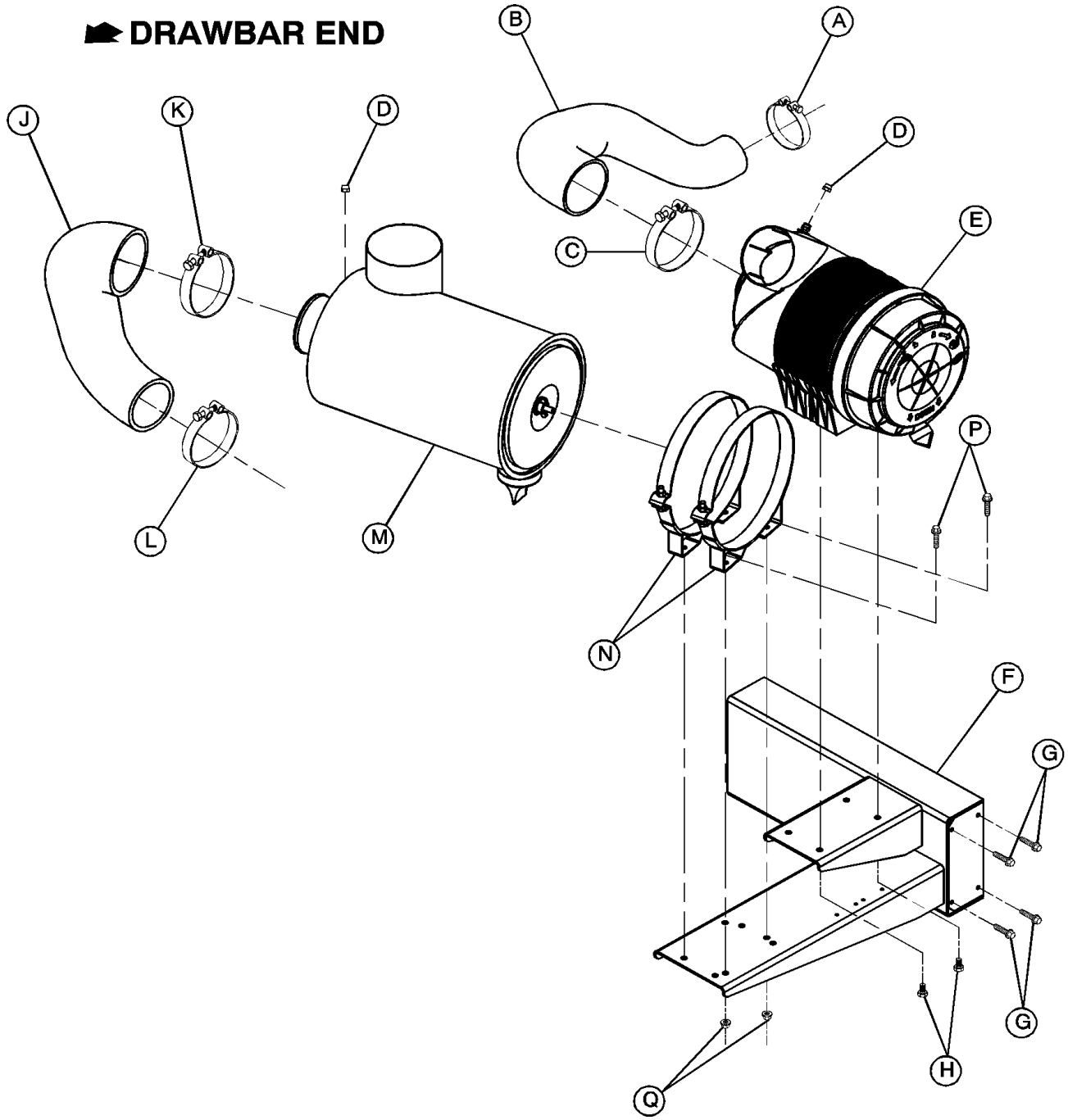
FUEL TANK COMPLETE



22666119_031_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	22221022	STRAP, FUEL TANK	1	
Q	22221030	STRAP, FUEL TANK	1	
R	22260038	STRAP, FUEL TANK	1	
S	35378538	ELBOW, BARBED 1/4 NPT	2	
T	96701917	SCREW, HEX M10-1.50 X 30	2	
U	35273366	NUT, HEX NYLOC M10-1.50	2	
V	95280541	PLUG, HEX 1.06-16 SAE	1	
W	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	
X	95940748	BUSHING, REDUCING 3/8 NPT X 1/4 NPT	1	
Y	35356484	TUBING, 3/8” SYNFLEX	1”	
Z	35369339	CONNECTOR, FEMALE 1/4 NPT X 3/8 TUBE	1	
A1	35322395	SILENCER, PNEUMATIC 1/4 NPT	1	
A2	36895977	REDUCER, FUEL LINE 5/16 X 1/4	1	

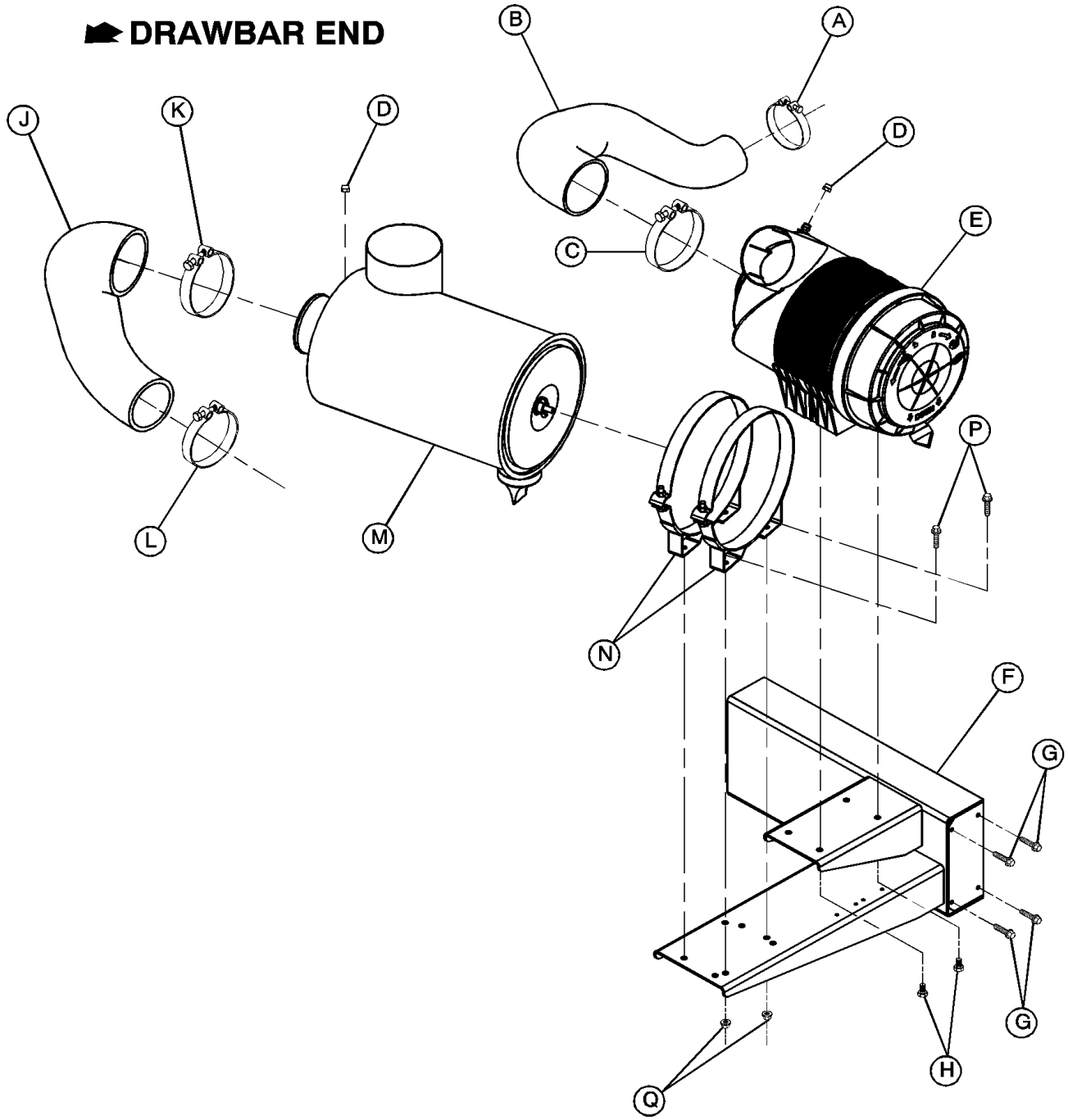
AIR INTAKE FILTERS (P600 & 7/170)



22666119_032_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35374073	CLAMP, T-BOLT 3.38”	1	
B	22151161	HOSE, ENGINE INTAKE	1	
C	36897668	CLAMP, T-BOLT 4.62”	1	
D	35314939	INDICATOR, AIR RESTRICTION	2	
E	54661889	CLEANER ASM., AIR	1	
F	22147243	SUPPORT, AIR CLEANER	1	
G	35279025	SCREW, TAPPING M08-1.25 X 20	8	
H	96702048	SCREW, HEX M08-1.25 X 16	4	

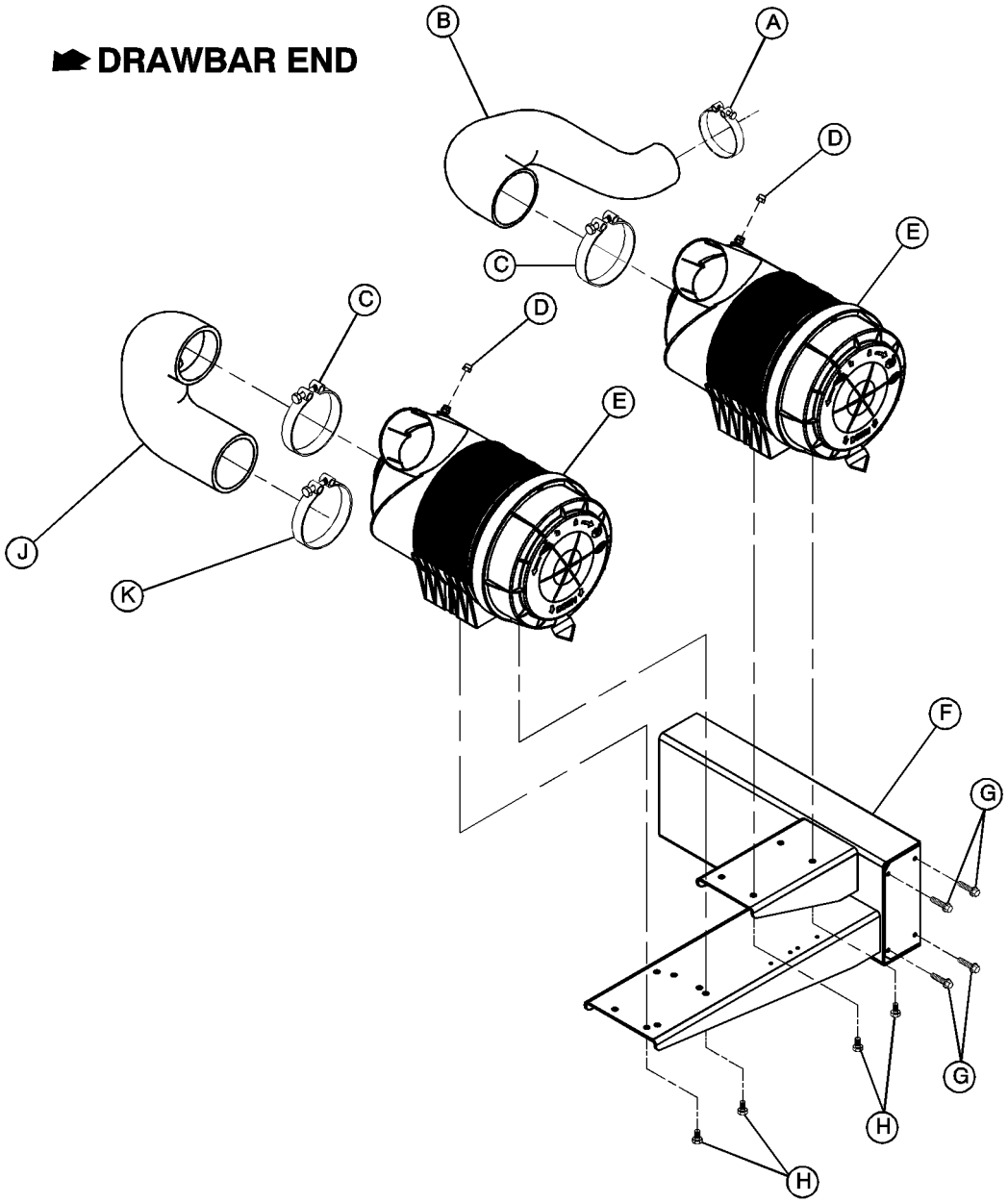
AIR INTAKE FILTERS (P600 & 7/170)



22666119_032_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	22184485	HOSE, AIREND INTAKE	1	
K	35116615	CLAMP, BAND 6.0”	1	
L	35365477	CLAMP, T-BOLT 4.75”	1	
M	22119192	CLEANER ASM., AIR	1	
N	35274711	BAND, AIR CLEANER	2	
P	96702279	SCREW, HEX M10-1.50 X 20	4	
Q	36879195	NUT, HEX FLANGE M10-1.50	4	

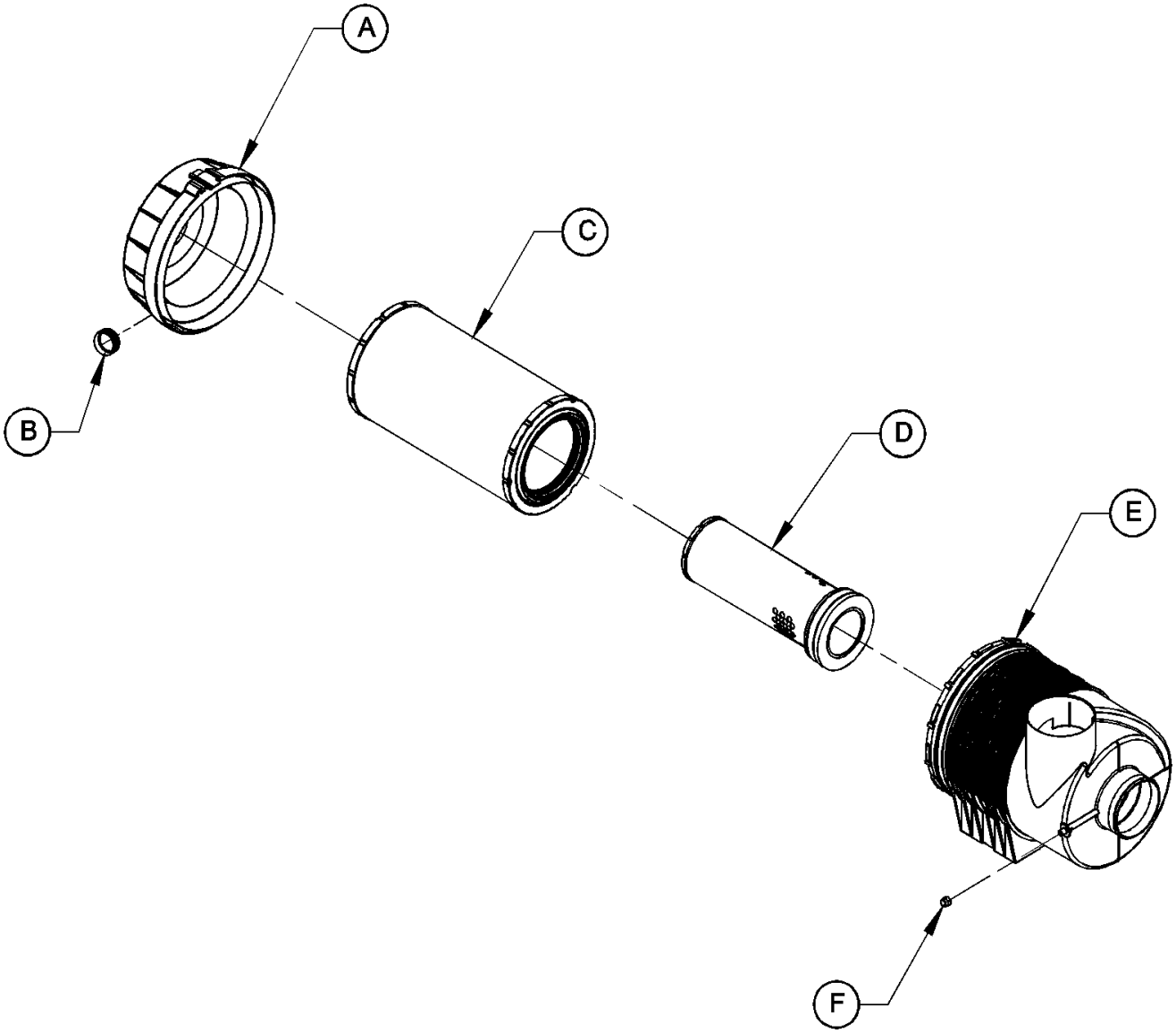
AIR INTAKE FILTERS (HP450, 10/125, VHP400 & 14/115)



22666119_033_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35374073	CLAMP, T-BOLT 3.38”	1	
B	22151161	HOSE, ENGINE INTAKE	1	
C	36897668	CLAMP, T-BOLT 4.62”	1	
D	35314939	INDICATOR, AIR RESTRICTION	2	
E	54661889	CLEANER ASM., AIR	2	
F	22147243	SUPPORT, AIR CLEANER	1	
G	35279025	SCREW, TAPPING M08-1.25 X 20	8	
H	96702048	SCREW, HEX M08-1.25 X 16	8	
J	22184485	HOSE, AIREND INTAKE	1	
K	35161025	CLAMP, T-BOLT 5.50”	1	

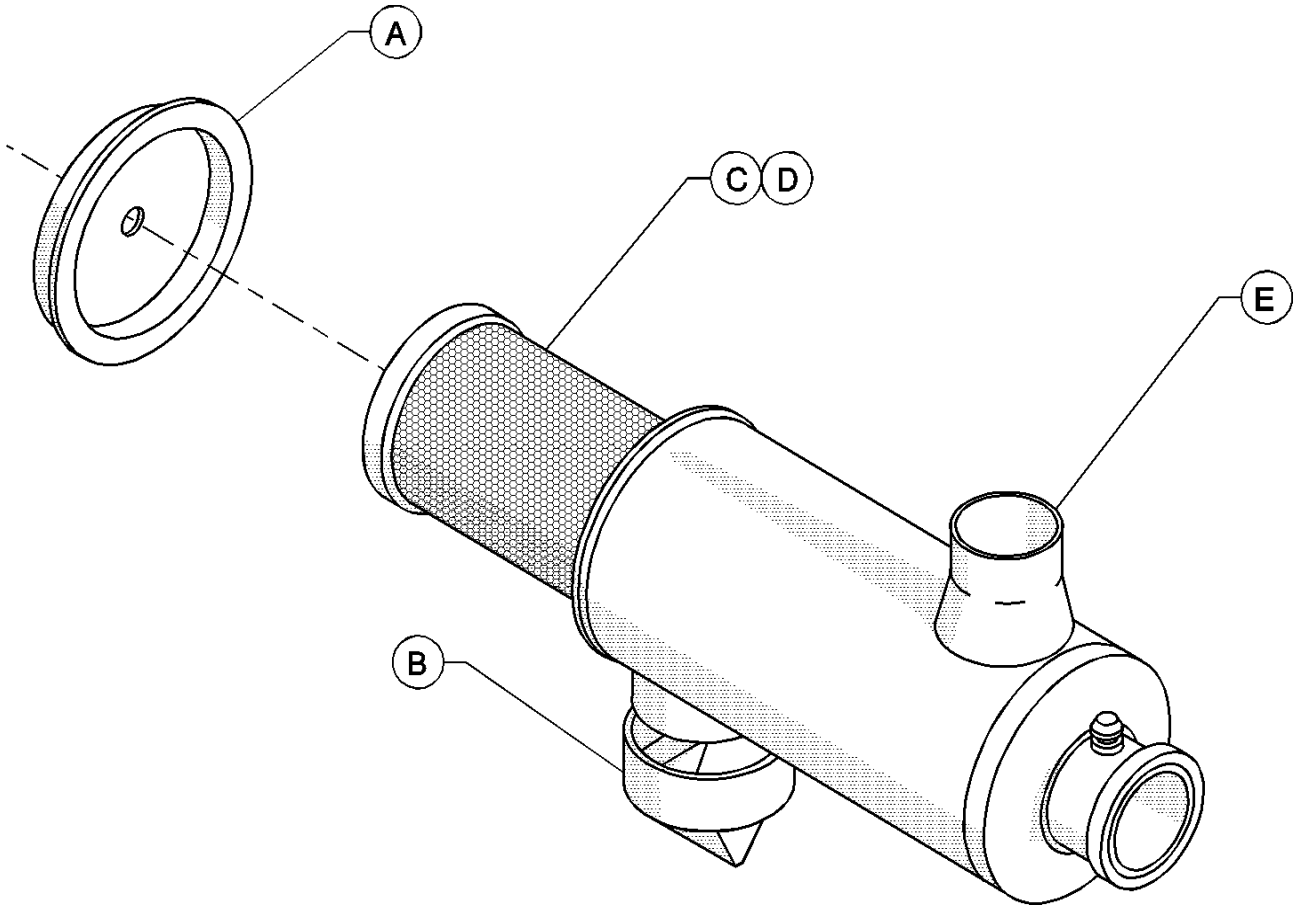
AIR CLEANER ASM.



22666119_034_06/05_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	PLUG, CAP	1	

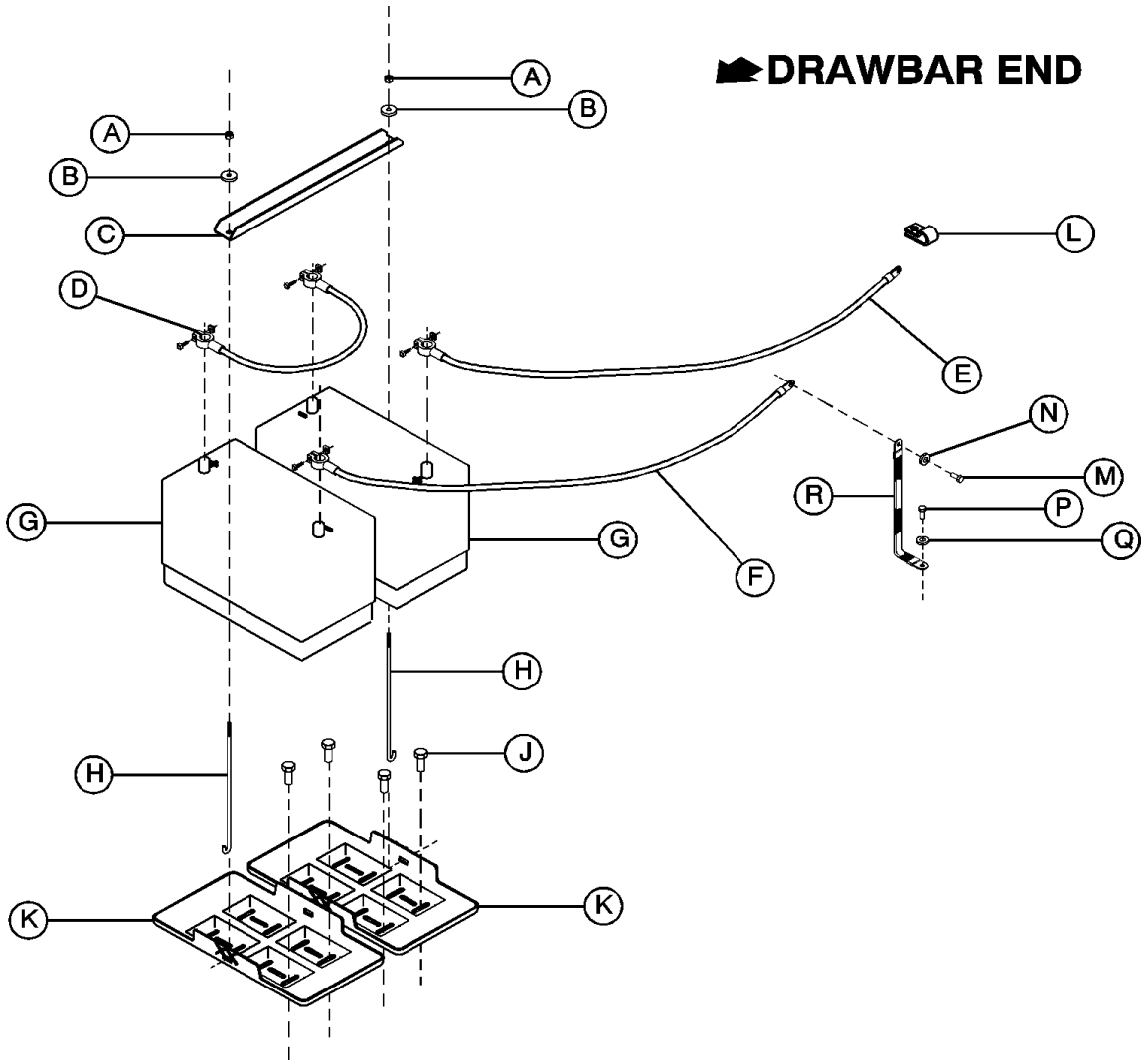
AIR CLEANER ASM. (P600-&-7/170)



22666119_035_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22119184	COVER, AIR CLEANER	1	
B	36867778	VALVE, DUST EJECTOR	1	
C	22119168	ELEMENT, PRIMARY	1	
D	22119176	ELEMENT, SAFETY	1	
E	22119150	BODY, AIR CLEANER	1	

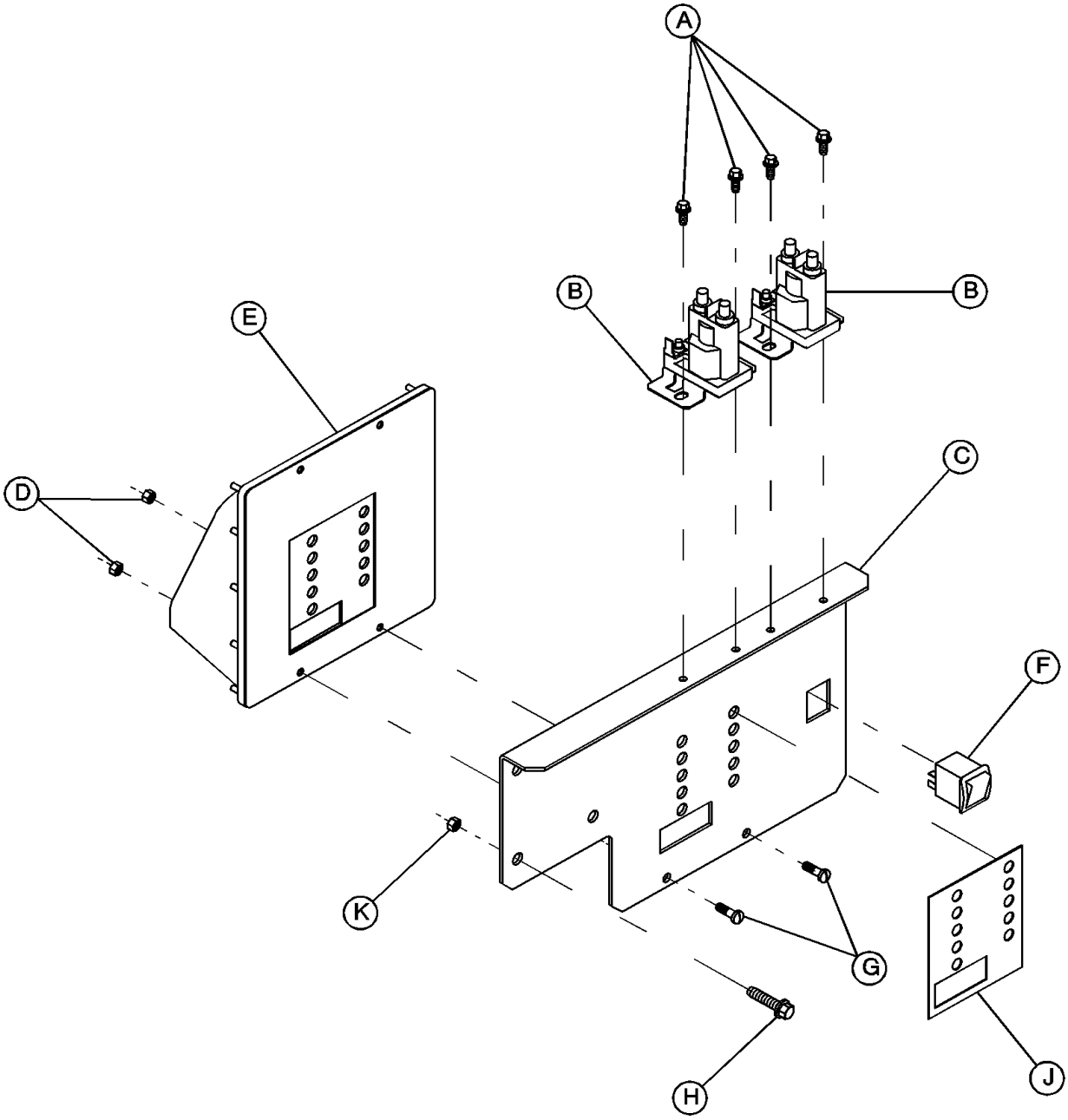
BATTERY ASSEMBLY



22666119_036_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95923298	NUT, LOCK 1/4-20	2	
B	36853265	WASHER, PLASTIC	2	
C	22128490	HOLD DOWN, BATTER	1	
D	35258789	CABLE, JUMPER	1	
E	35583582	CABLE, POSITIVE BATTERY	1	
F	35610856	CABLE, NEGATIVE BATTERY	1	
G	22413876	BATTERY, 12V	2	
H	36860005	J-BOLT, 1/4-20	2	
J	92368687	SCREW, TAPPING M06-1.9 X 12	8	
K	36878064	TRAY, BATTERY	2	
L	35225093	CLAMP, 1/2” SUPPORT	3	
M	96701495	SCREW, HEX M12-1.75 X 25	1	
N	95935003	WASHER, FLAT	1	
P	35134550	SCREW, TAPPING3/8-16 X 1”	1	
Q	95934998	WASHER, FLAT	1	
R	36783488	STRAP, GROUND	1	

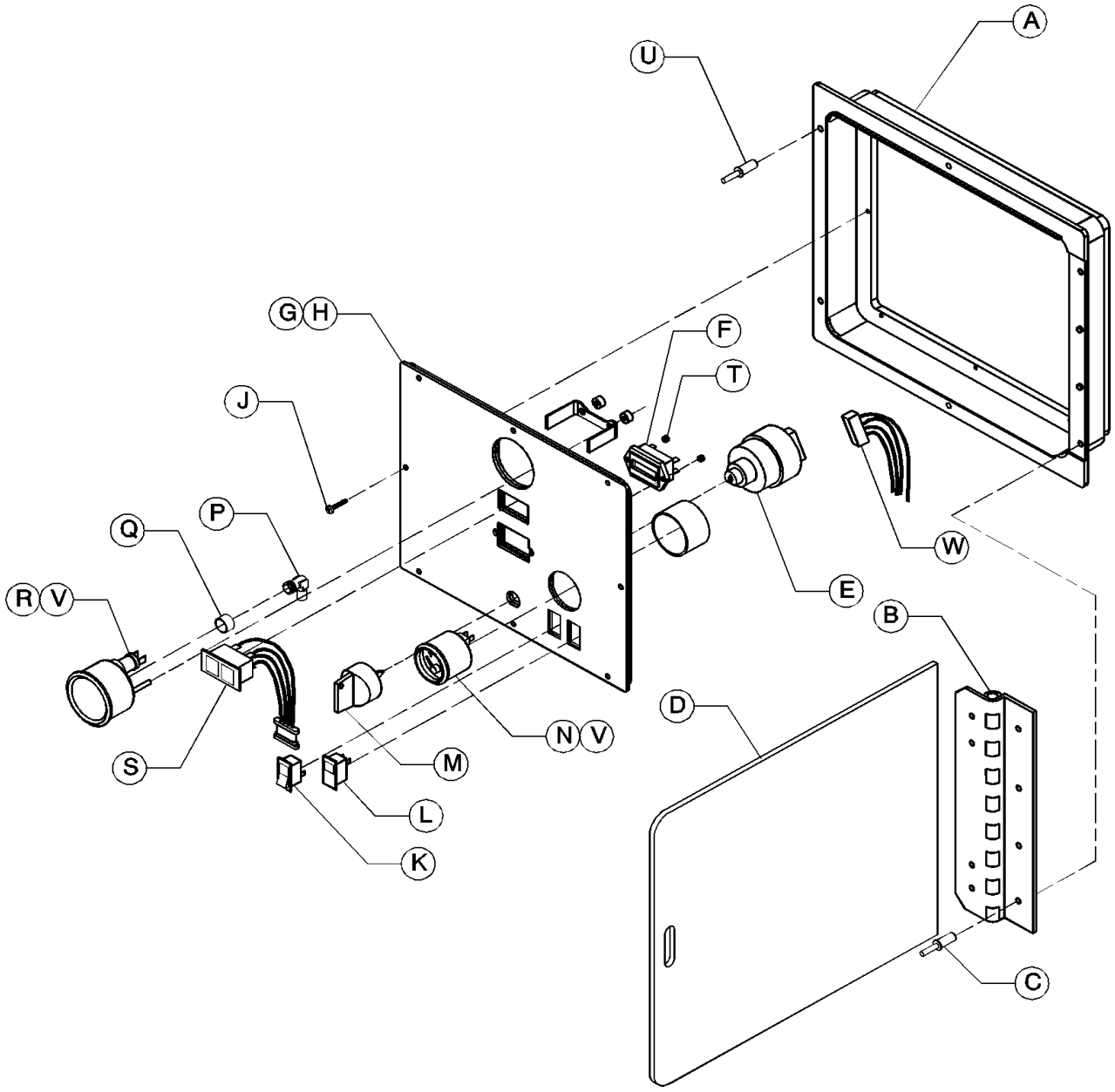
WEDGE CONTROLLER



22666119_037_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36797652	SCREW, TAPPING M06-1.0 X 12	4	
B	36853521	RELAY, 100 A	2	
C	22197776	BRACKET, WEDGE MOUNTING	1	
D	95928800	NUT, HEX LOCK #10-32	4	
E	22173579	WEDGE MODULE	1	
F	54475777	SWITCH, ROCKER	1	
G	36842102	SCREW, HEX #10-32 x 1”	4	
H	36889608	SCREW, HEX M08-1.25 X 25	4	
J	22215354	DECAL, WEDGE	1	
K	36881886	NUT, HEX FLANGE M08-1.25	4	

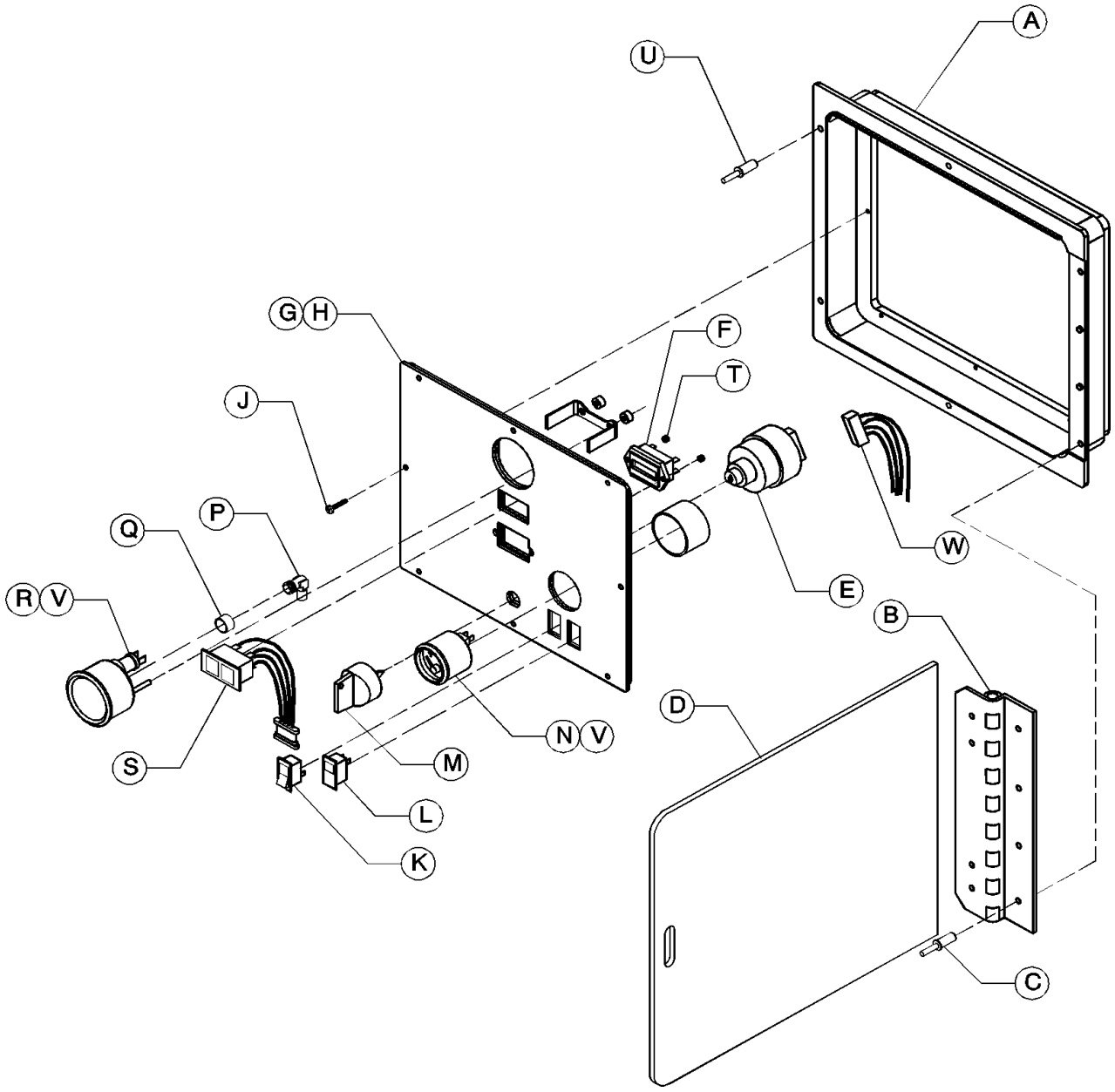
INSTRUMENT / CONTROL PANEL



22666119_038_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INSTRUMENT PANEL	1	
B	22107478	HINGE, CONTROL PANEL	1	
C	36877587	RIVET, 3/16” ALUMINUM	4	
D	54743265	DOOR, INSTRUMENT PANEL	1	
E	22127385	SWITCH, IGNITION	1	
F	22054175	METER, ELECT/MECH HOUR	1	
G	22171680	PANEL, INSTRUMENT	1	
H	22171698	DECAL, WW INSTRUMENT PANEL	1	
J	22070494	SCREW, PLASTIC TAPPING	8	
K	22054076	SWITCH, ROCKER	1	LOAD/UNLOAD
L	22050553	LIGHT, WARNING	1	

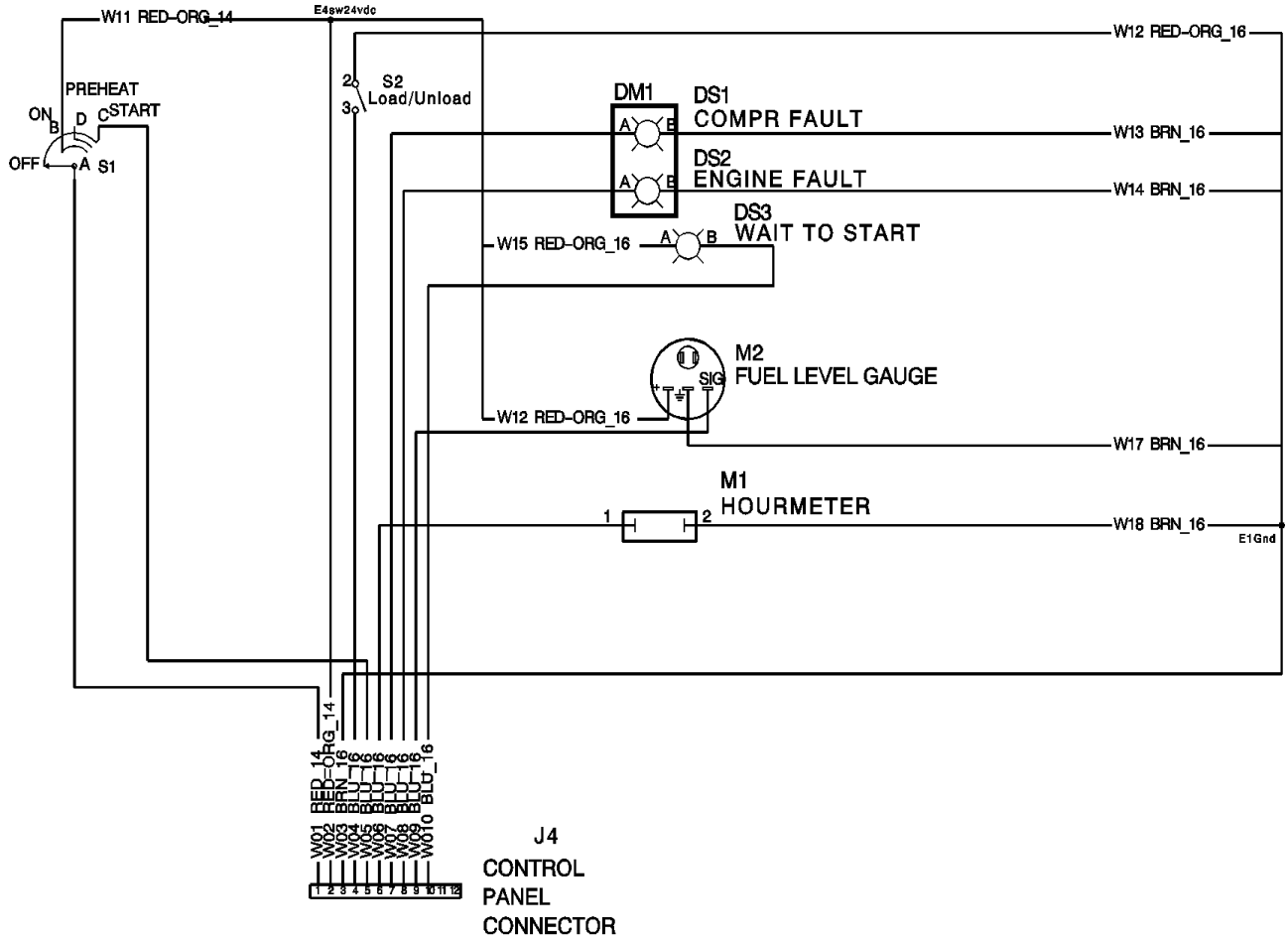
INSTRUMENT / CONTROL PANEL



22666119_038_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	22134118	KNOB ASM.	*	INCLUDED w/ ITEM E
N	22050991	GAUGE, FUEL LEVEL	1	
P	35370386	ELBOW, MALE 1/8 NPT X 3/8 TUBE	1	
Q	95935599	COUPLING, STD 1/8 NPT X .75”	1	
R	36891216	GAUGE, 250 PSI PRESSURE	1	
S	22172423	MODULE, 2-LIGHT WARNING	1	
T	22054159	NUT, PLASTIC #4-40	2	
U	36920486	RIVET, 3/16” ALUMINUM	4	
V	22137426	LAMP, 28V	2	
W	22205223	HARNESS, PANEL WIRING	1	

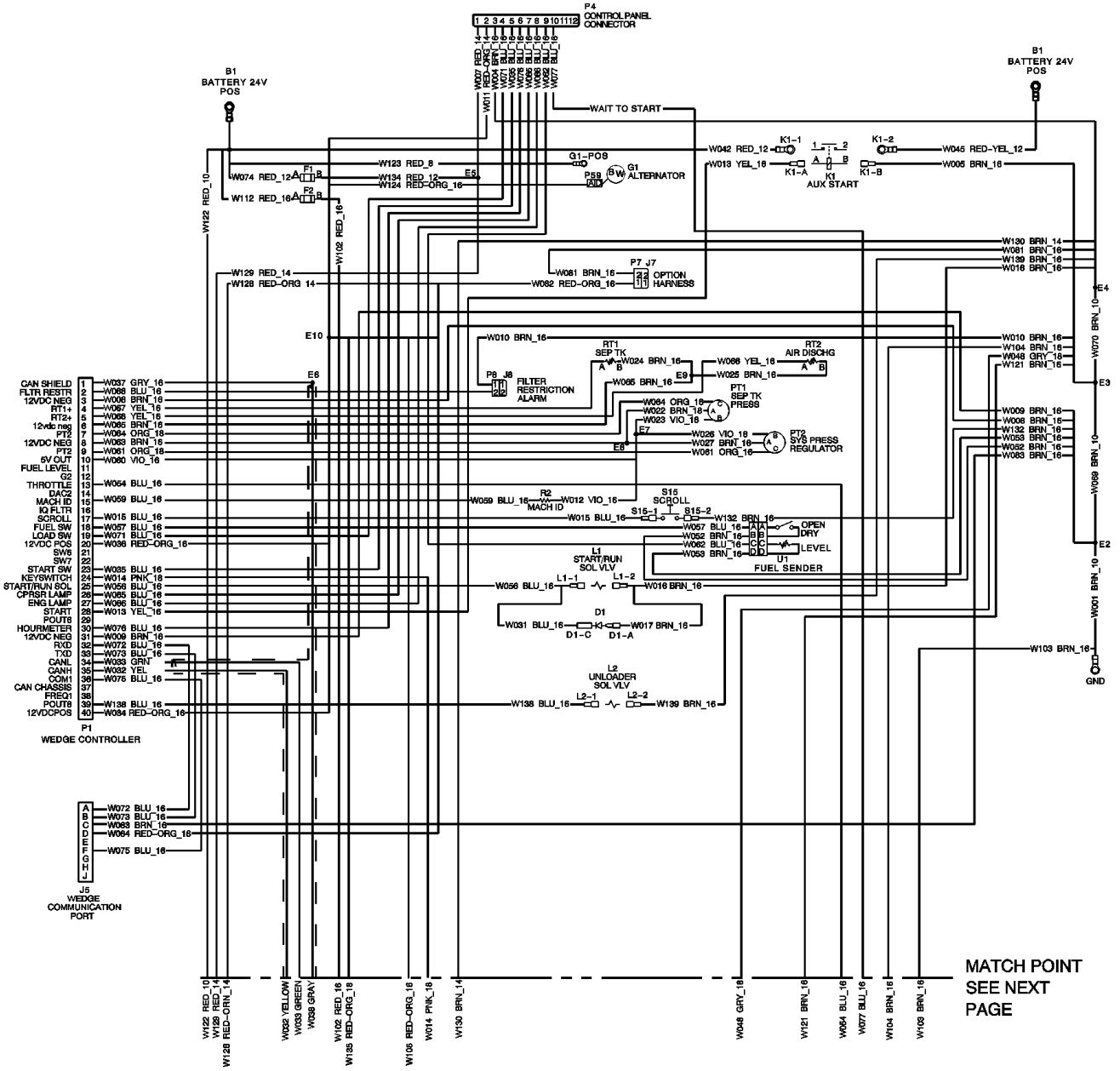
PANEL SCHEMATIC WIRING DIAGRAM



22666119_039_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DM1	22172423	MODULE, 2-LIGHT WARNING	1	
DS3	22050553	LIGHT, WARNING	1	WAIT TO START
M1	22054175	METER, ELECT/MECH HOUR	1	
M2	22050991	GAUGE, FUEL LEVEL	1	
S1	22127385	SWITCH, IGNITION	1	
S2	22054076	SWITCH, ROCKER	1	LOAD/UNLOAD
W1	22205223	HARNESS, PANEL WIRING	1	

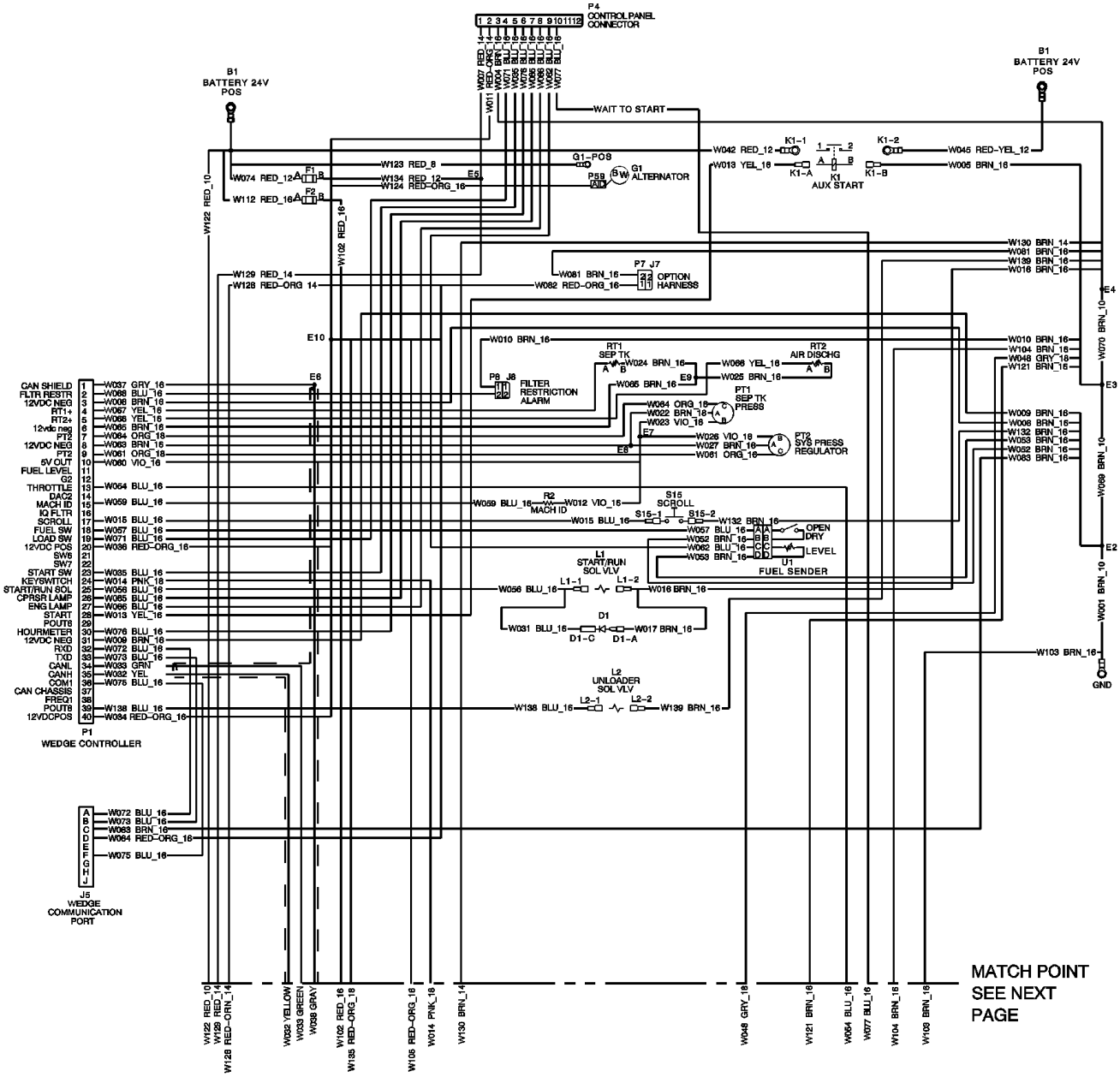
CHASSIS WIRING DIAGRAM



22666119_040_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B1	22413876	BATTERY, 12 VDC	2	
D1	35376169	DIODE	1	
F1	36792083	FUSE, 20 A	1	
F2	36782456	FUSE, 10A	1	
G1	22206221	ALTERNATOR	1	
K1	36853521	RELAY	1	
L1	36840841	VALVE, SOLENOID	1	START/RUN
L2	36840481	VALVE, SOLENOID	1	UNLOADER
PT1	54765946	TRANSDUCER, 0-500 PSI	1	SEPERATOR TANK

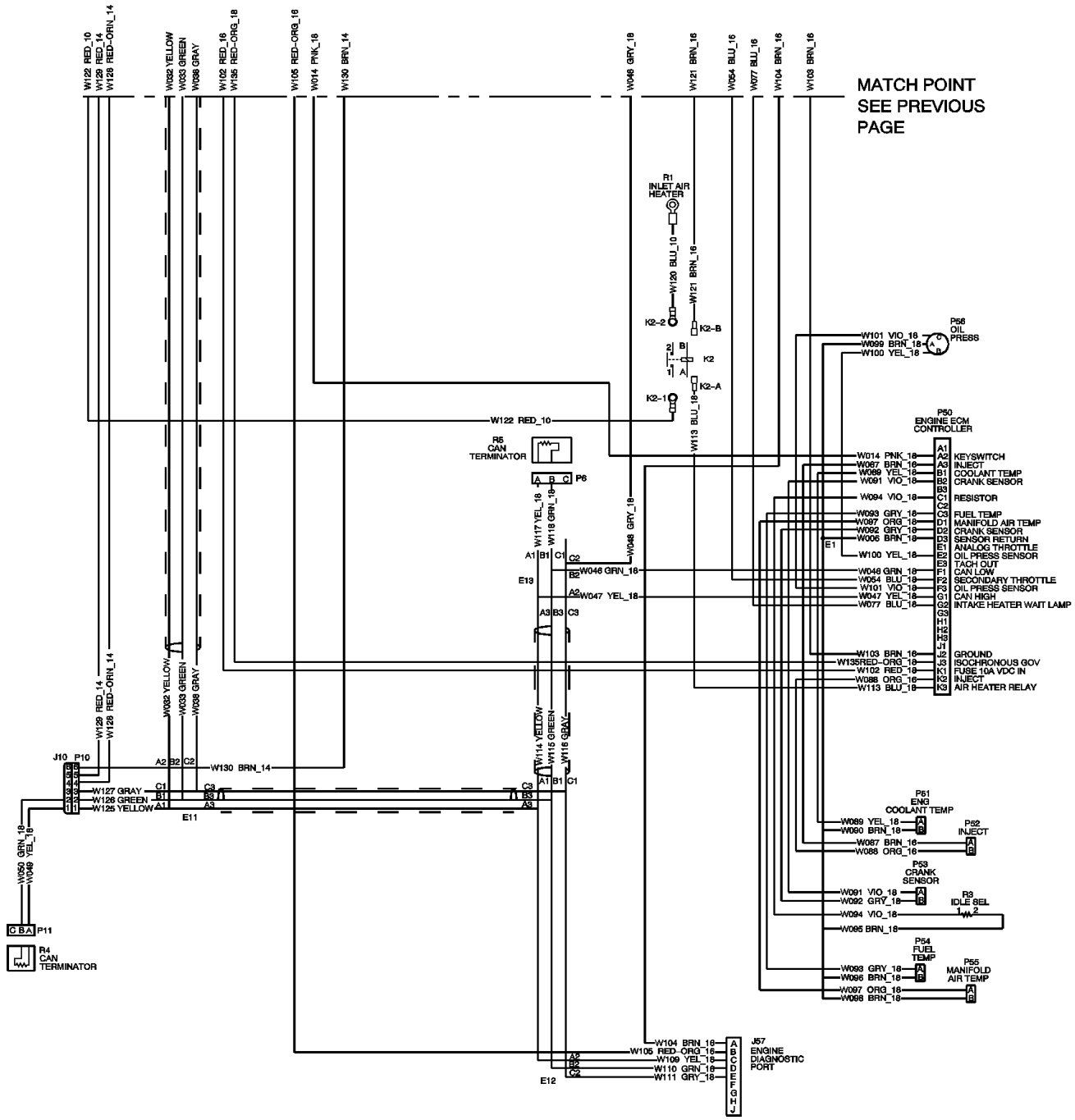
CHASSIS WIRING DIAGRAM



22666119_040_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
PT2	36920825	TRANSDUCER, 0-100 PSI	1	
R2	22201362	RESISTOR, MACHINE ID	1	24.3 K OHM
RT1	36898922	SWITCH, THERMAL	1	SEPERATOR TANK
RT2	36898922	SWITCH, THERMAL	1	DISCHARGE AIR
S15	54475777	SWITCH, MOMENTARY ROCKER	1	SCROLL
U1	35731427	SENDER, FUEL LEVEL	1	
W2	22199061	HARNESS, CHASSIS	1	
W3	22214373	HARNESS, SOLENOID	1	

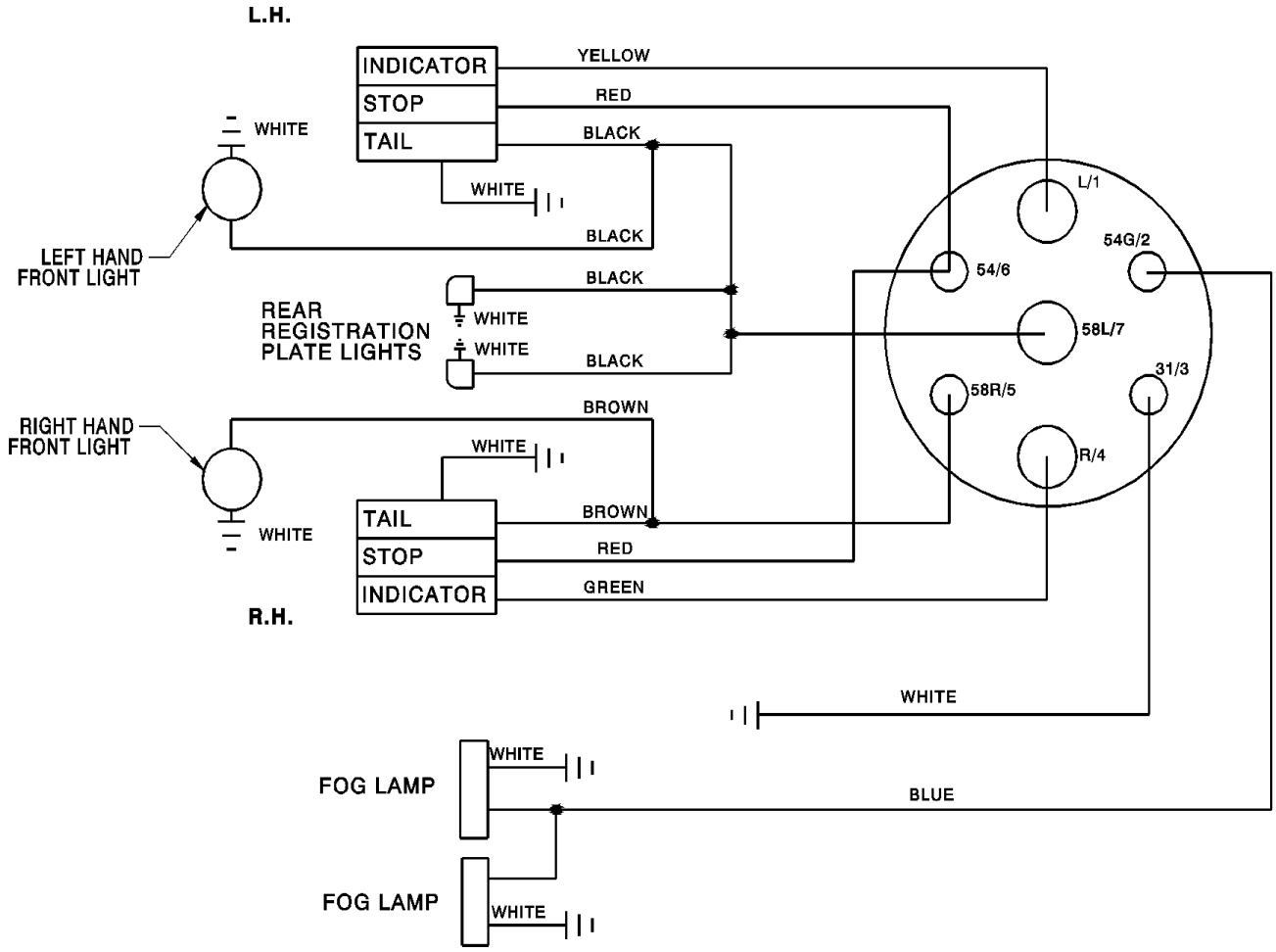
CHASSIS WIRING DIAGRAM



22666119_041_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K2	36853521	RELAY	1	
P51	22222590	SENSOR, COOLANT TEMPERATURE	1	
P53	22222582	SENSOR, CRANK	1	
P55	22222608	SENSOR, MANIFOLD AIR TEMPERATURE	1	
P56	22222574	SENSOR, OIL PRESSURE	1	
R1	85473981	HEATER, INLET AIR	1	

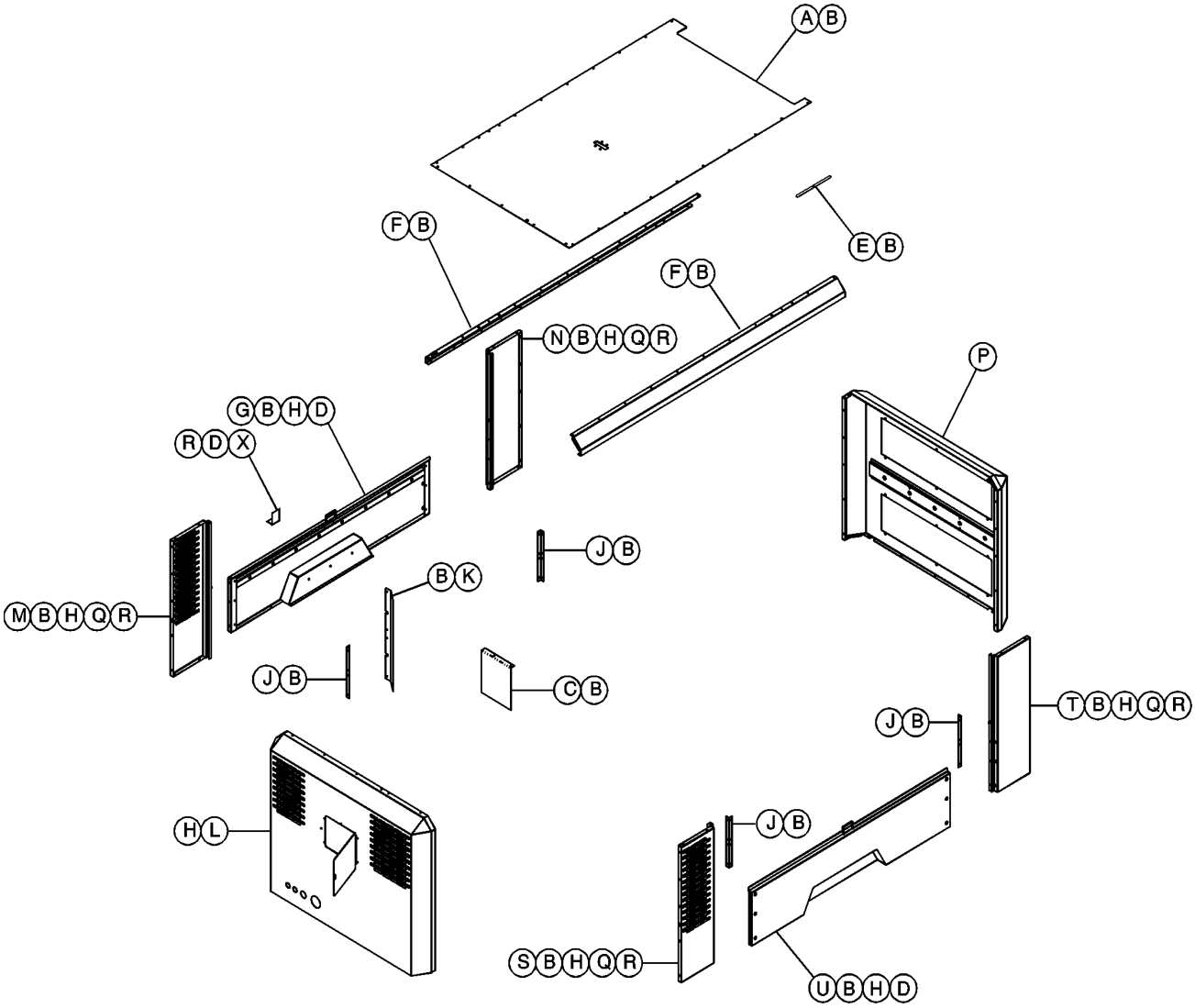
TAIL LIGHT WIRING DIAGRAM



22666119_042_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
	36844264	BATTERY	2	
	35315944	SWITCH, BRAKEAWAY	1	
	36895860	LIGHT, LICENSE	1	
	35367051	LIGHT, AMBER SIDE	2	
	54671557	LIGHT, STOP / TAIL	2	
	54761101	HARNESS, LIGHT	1	

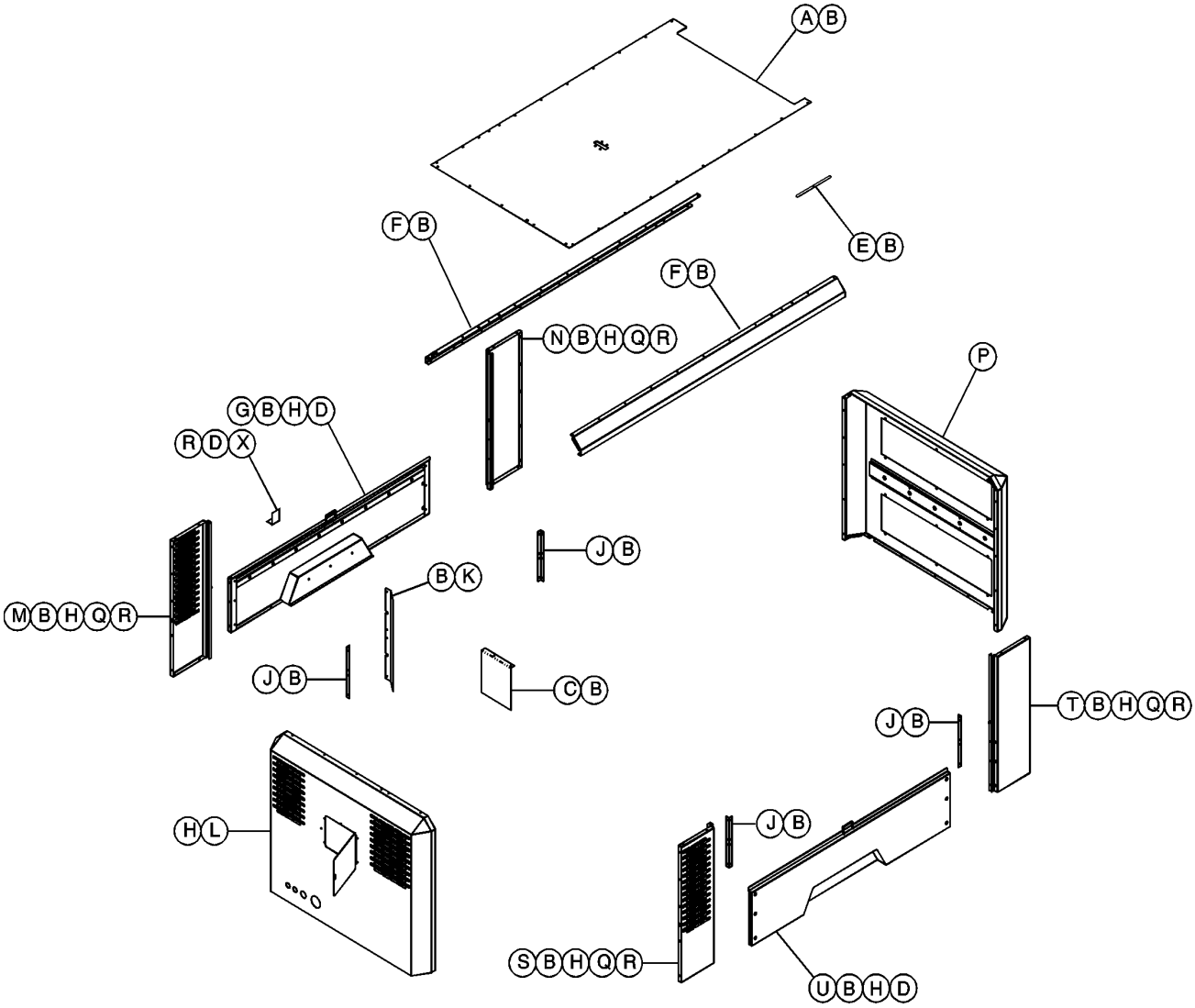
ROOF & SIDE ENCLOSURE



22666119_043_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22194716	PANEL, ROOF	1	
B	36797652	SCREW, TAPPING M06-1.0 X 12	96	
C	54718184	STRAP, FOAM RETAINING	8	
D	22068373	SEAL, DOOR	AR	
E	22429765	BAFFLE, SEPARATOR TANK	1	
F	22194708	RAIL, TOP SIDE	2	
G	22194658	PANEL, SIDE	2	
H	35279025	SCREW, TAPPING M08-1.25 X 20	16	
J	22192132	BRACKET, SIDE PANEL	4	
K	22112478	BAFFLE, INTAKE	1	

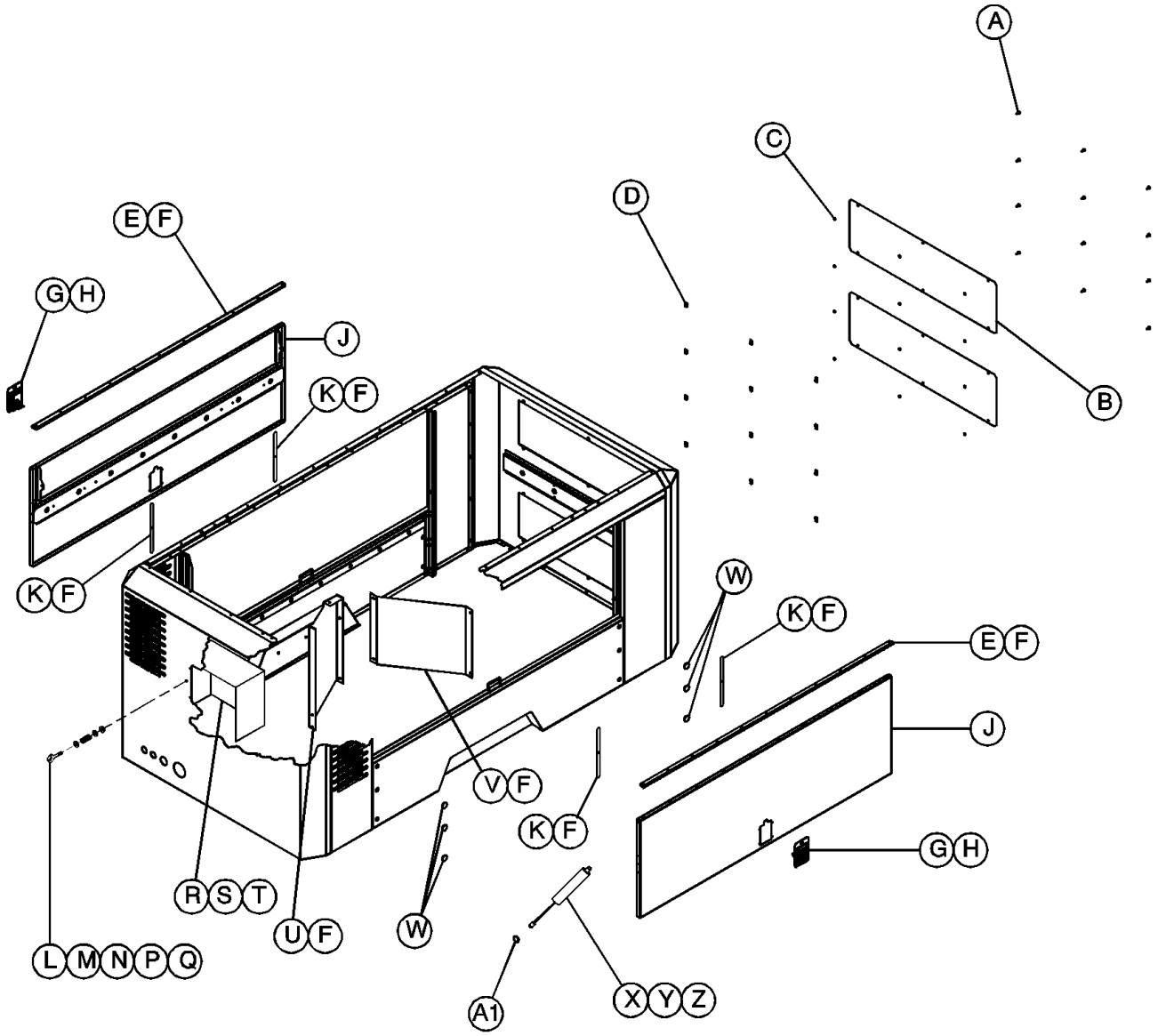
ROOF & SIDE ENCLOSURE



22666119_043_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	54739784	ENDCAP, FRONT	1	
M	54739826	PANEL, FRONT CRBSD	1	
N	221946824	PANEL, REAR CRBSD	1	
P	22194690	PANEL, REAR END	1	
Q	35337328	STUD, BALL	4	
R	36881886	NUT, HEX FLANGE M08-1.25	6	
S	54739842	PANEL,FRONT STSD	1	
T	22194674	PANEL, REAR STSD	1	
U	22227433	PANEL, LOWER STSD	1	
V	54718184	STRAP, FOAM RETAINING	8	

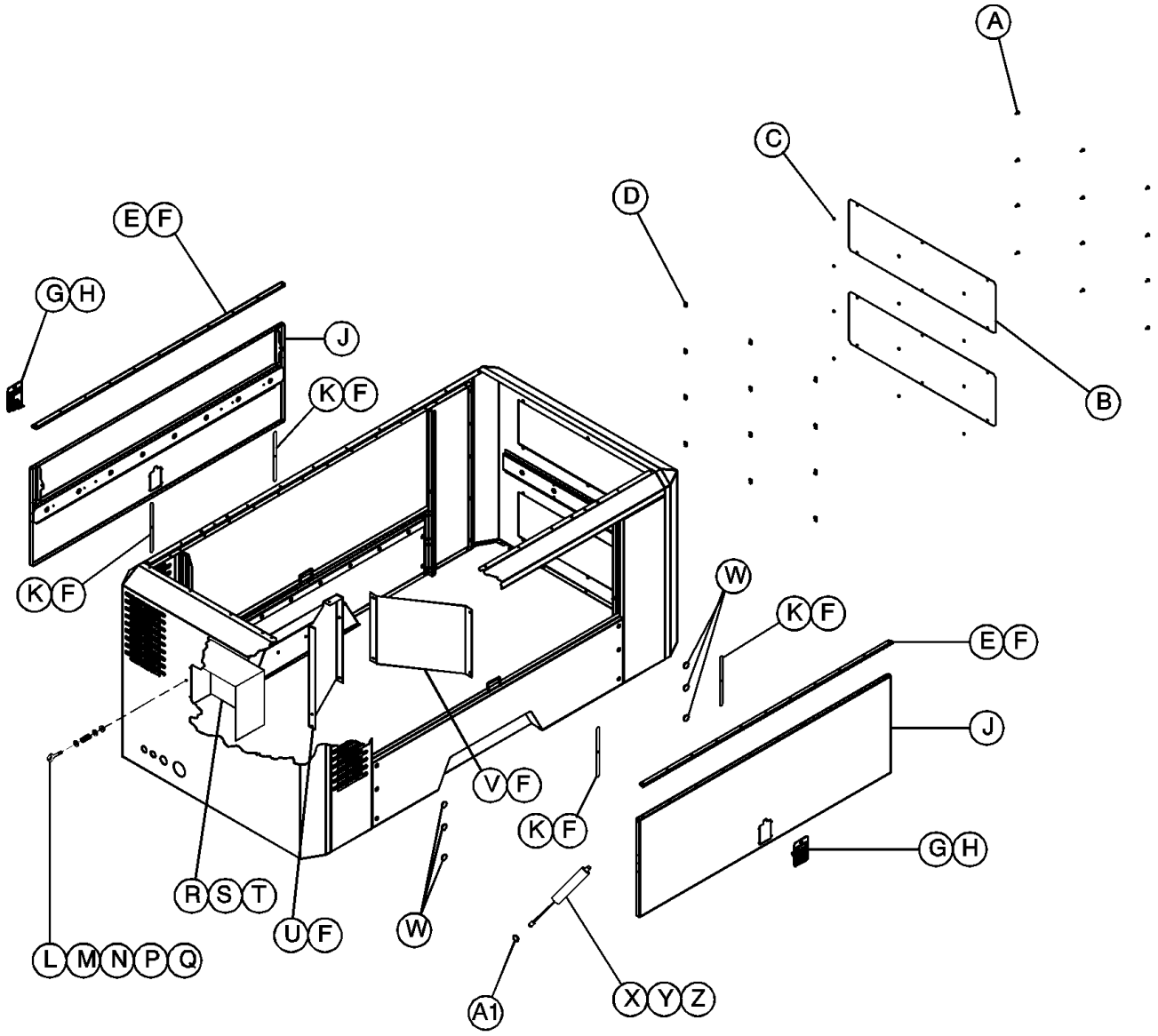
DOOR & BAFFLE ENCLOSURE



22666119_044_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35256429	STUD, SHORT	12	
B	54694831	PANEL, REAR ACCESS	2	
C	35256445	RETAINER	12	
D	35256452	RECEPTACLE, CLIP-ON	12	
E	54639174	HINGE, SIDE DOOR	2	
F	36797652	SCREW, TAPPING M06-1.0 X 12	53	
G	36793602	LATCH, SLAM	2	
H	36794816	RIVET, 3/16 STAINLESS	8	
J	54743257	DOOR ASM., SIDE	2	
K	54718184	STRAP, FOAM RETAINING	4	
L	35607829	EYEBOLT, 1/4-20 X 2.50”	1	
M	36772028	WASHER, NYLON	1	
N	35607837	SPRING	1	

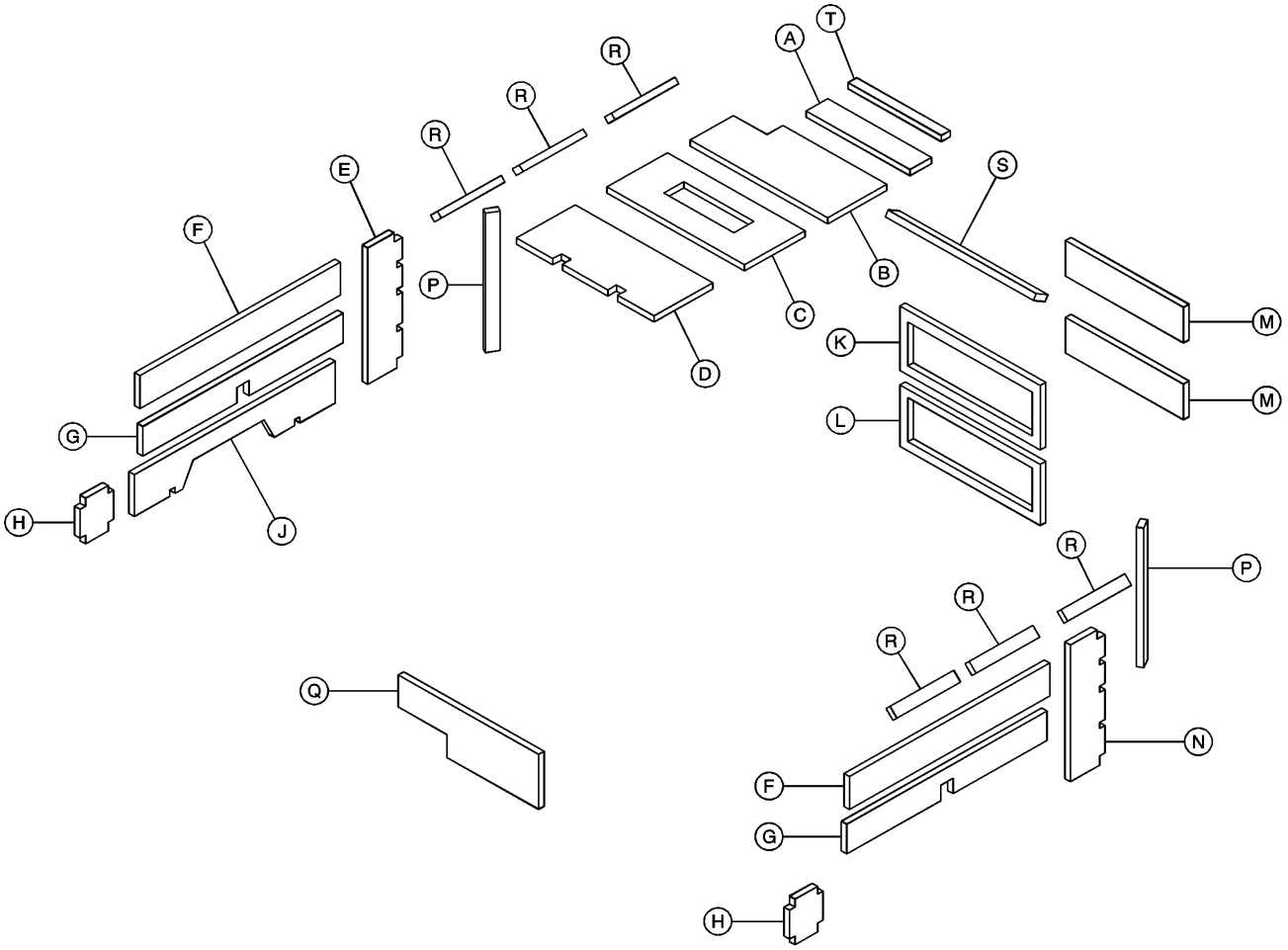
DOOR & BAFFLE ENCLOSURE



22666119_044_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	95935029	WASHER, FLAT	1	
Q	95923298	NUT, HEX LOCK 1/4-20	1	
R	95972188	RIVET, 3/16 ALUMINUM	3	
S	95916151	WASHER, FLAT	3	
T	22058325	COVER, REAR INSTRUMENT PANEL	1	
U	22058101	BRACKET, FRONT INTAKE	1	
V	22058119	BAFFLE, FRONT INTAKE	1	
W	54772041	PLUG, HOLE	12	
X	35600261	SPRING, GAS DOOR	4	
Y	35337328	STUD, BALL M08	8	
Z	36881886	NUT, HEX FLANGE M08-1.25	8	
A1	95934998	WASHER, FLAT	2	STUDS ON FRT PNL ONLY

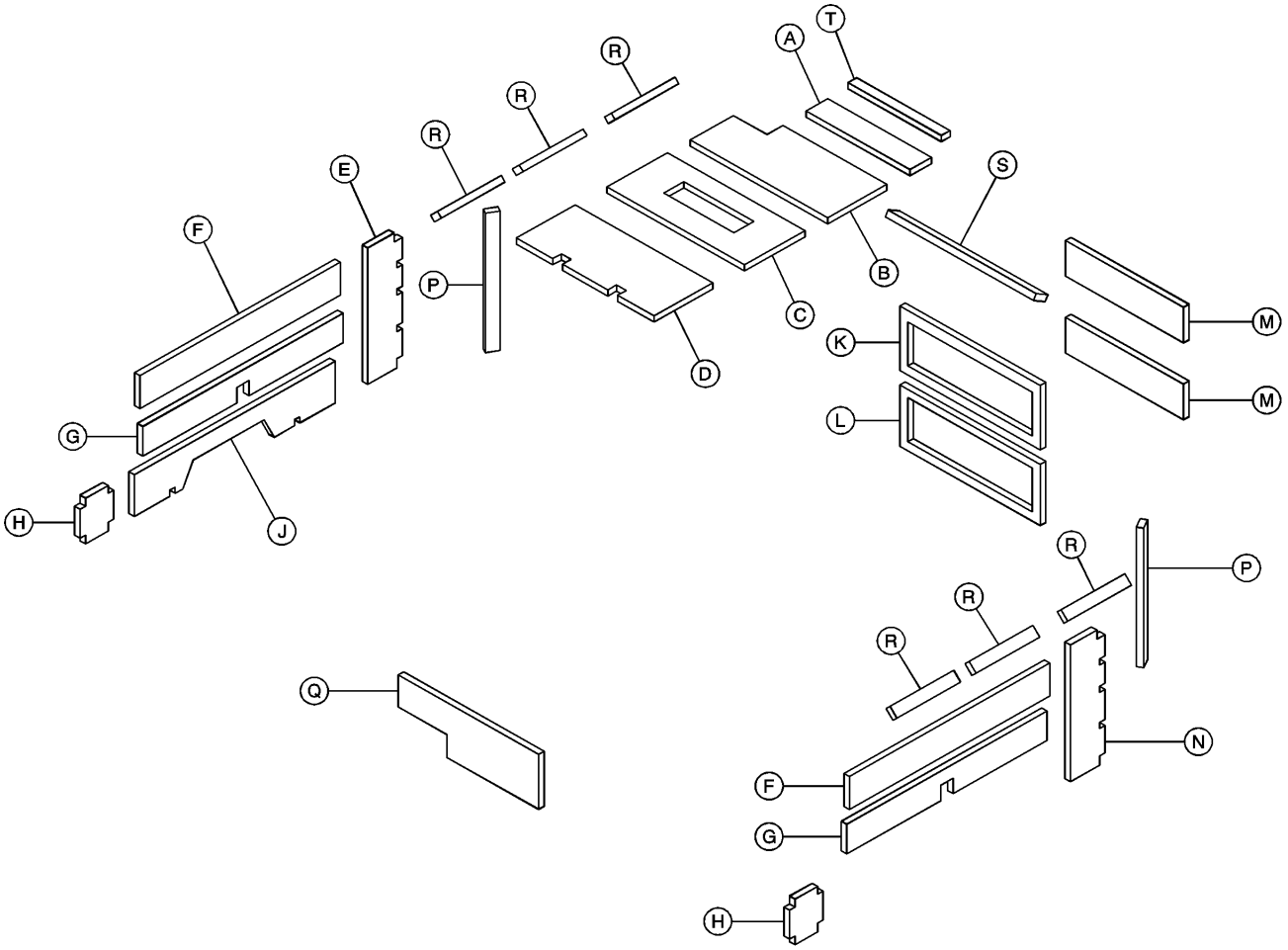
EXTERIOR FOAM INSULATION



22666119_045_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22094304	PANEL, ACOUSTIC COOLER	1	
B	22094296	PANEL, ACOUSTIC ENGINE	1	
C	22094288	PANEL, ACOUSTIC LIFT BAIL	1	
D	22094270	PANEL, ACOUSTIC FRONT	1	
E	22094239	PANEL, ACOUSTIC REAR CRBSD	1	
F	22164842	PANEL, ACOUSTIC UPPER DOOR	2	
G	22164859	PANEL, ACOUSTIC LOWER DOOR	2	
H	22095079	PANEL, ACOUSTIC FRONT SIDE	2	
J	22293138	PANEL, ACOUSTIC LOWER SIDE	1	

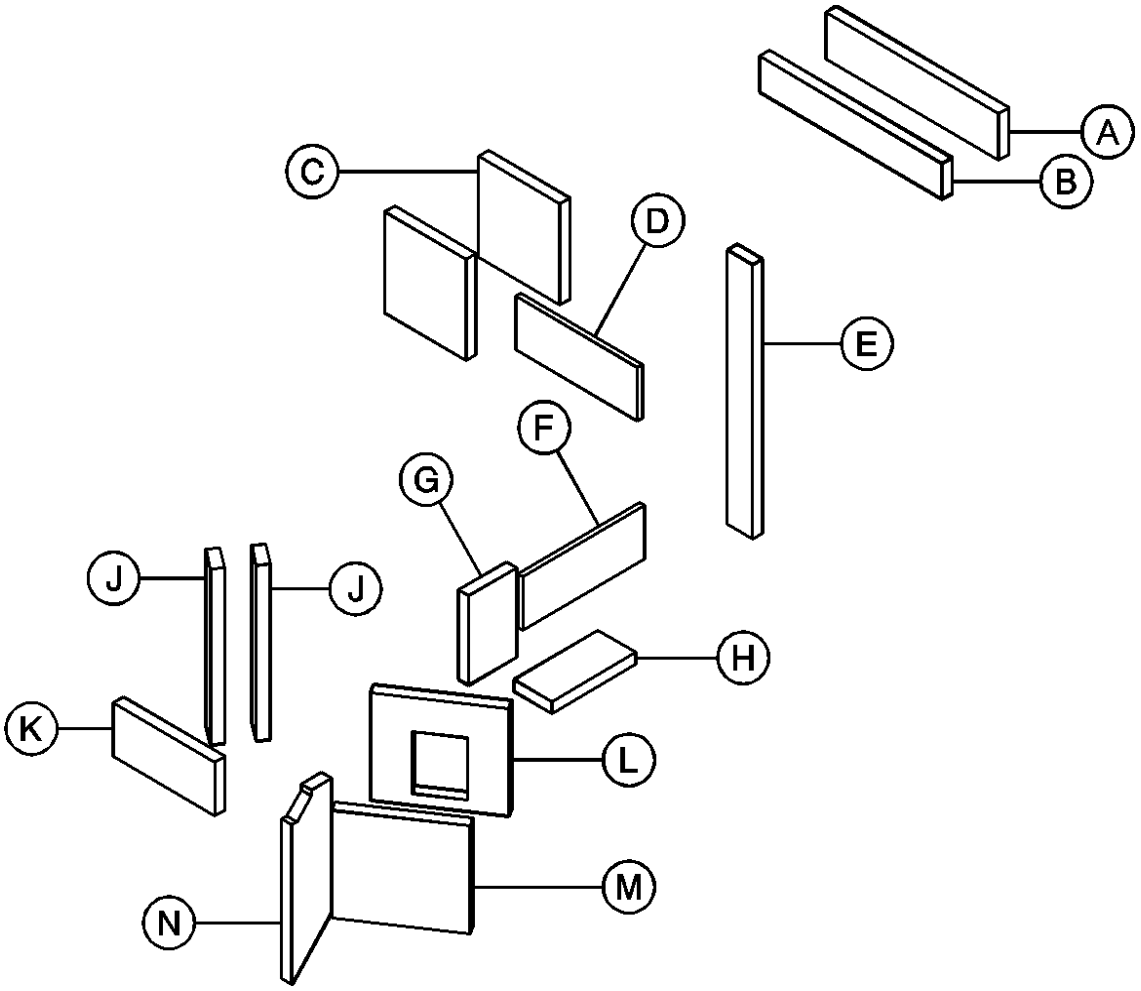
EXTERIOR FOAM INSULATION



22666119_045_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	22096531	PANEL, ACOUSTIC REAR END TOP	1	
L	22096598	PANEL, ACOUSTIC REAR END LOWER	1	
M	54674957	PANEL, ACOUSTIC REAR COVER	2	
N	22094452	PANEL, ACOUSTIC REAR STSD	1	
P	22429708	PANEL, ACOUSTIC REAR SIDE CHAMFER	2	
Q	22095129	PANEL, ACOUSTIC FRONT END	1	
R	22429609	PANEL, ACOUSTIC TOP SIDE CHAMFER	6	
S	22429716	PANEL, ACOUSTIC TOP REAR CHAMFER	1	

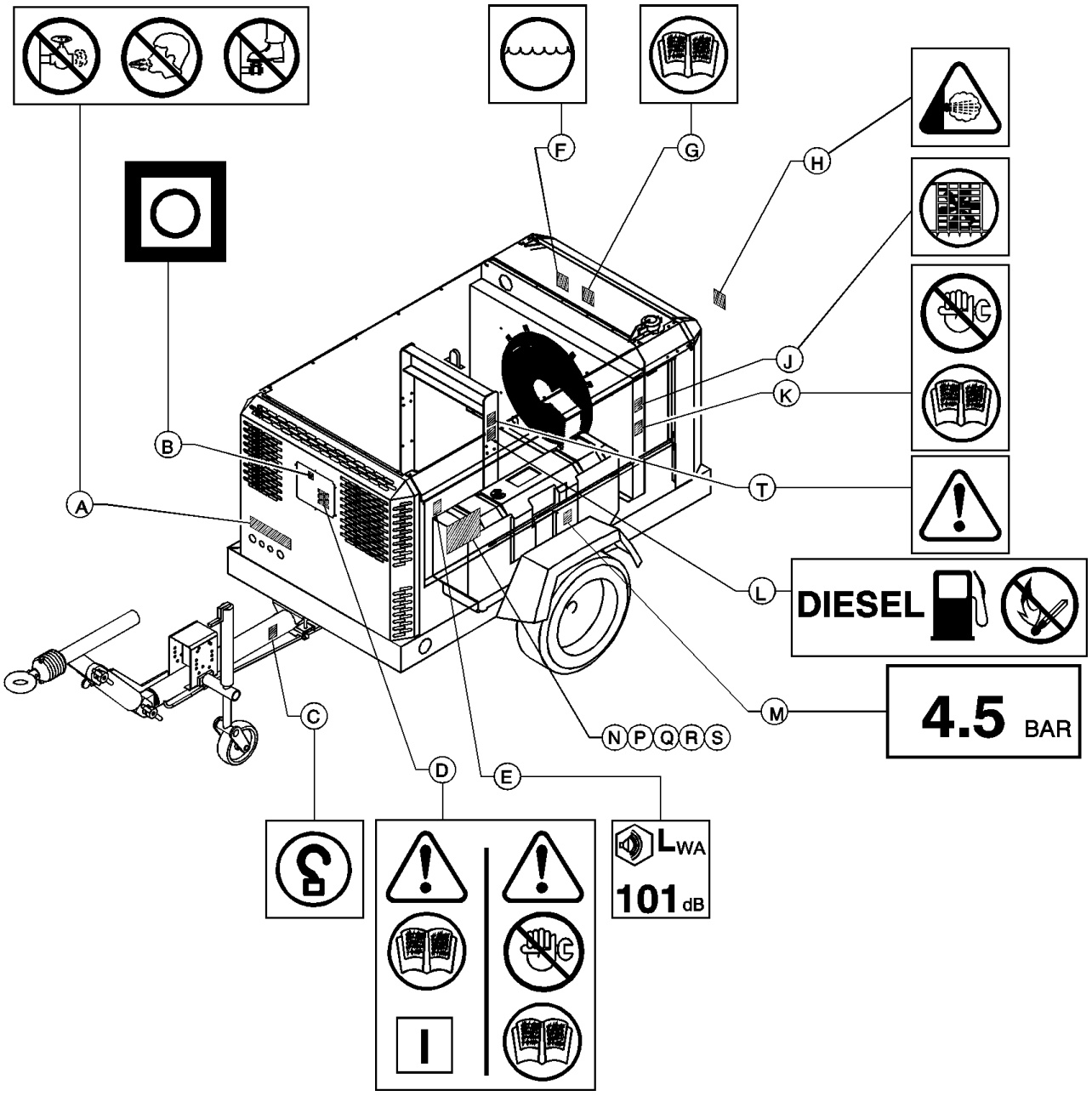
INTERIOR FOAM INSULATION



22666119_046_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22429674	PANEL, ACOUSTIC OTSD COOLER WALL	1	
B	22429617	PANEL, ACOUSTIC INSD COOLER WALL	1	
C	22429757	PANEL, ACOUSTIC SEP TANK BAFFLE	2	
D	22429658	PANEL, ACOUSTIC LIFTING BAIL	1	
E	22429724	PANEL, ACOUSTIC REAR COOLER WALL	1	
F	22429740	PANEL, ACOUSTIC ENG MT WALL	1	
G	22429732	PANEL, ACOUSTIC TOOL BOX WALL	1	
H	22429633	PANEL, ACOUSTIC AIR CLEANER BRKT	1	
J	22164867	PANEL, ACOUSTIC BAFFLE	2	
K	22429625	PANEL, ACOUSTIC INSTRUMENT PANEL	1	
L	22096515	PANEL, ACOUSTIC BAFFLE	1	
M	22227086	PANEL, ACOUSTIC INTAKE BAFFLE	1	
N	22096523	PANEL, ACOUSTIC BAFFLE	1	

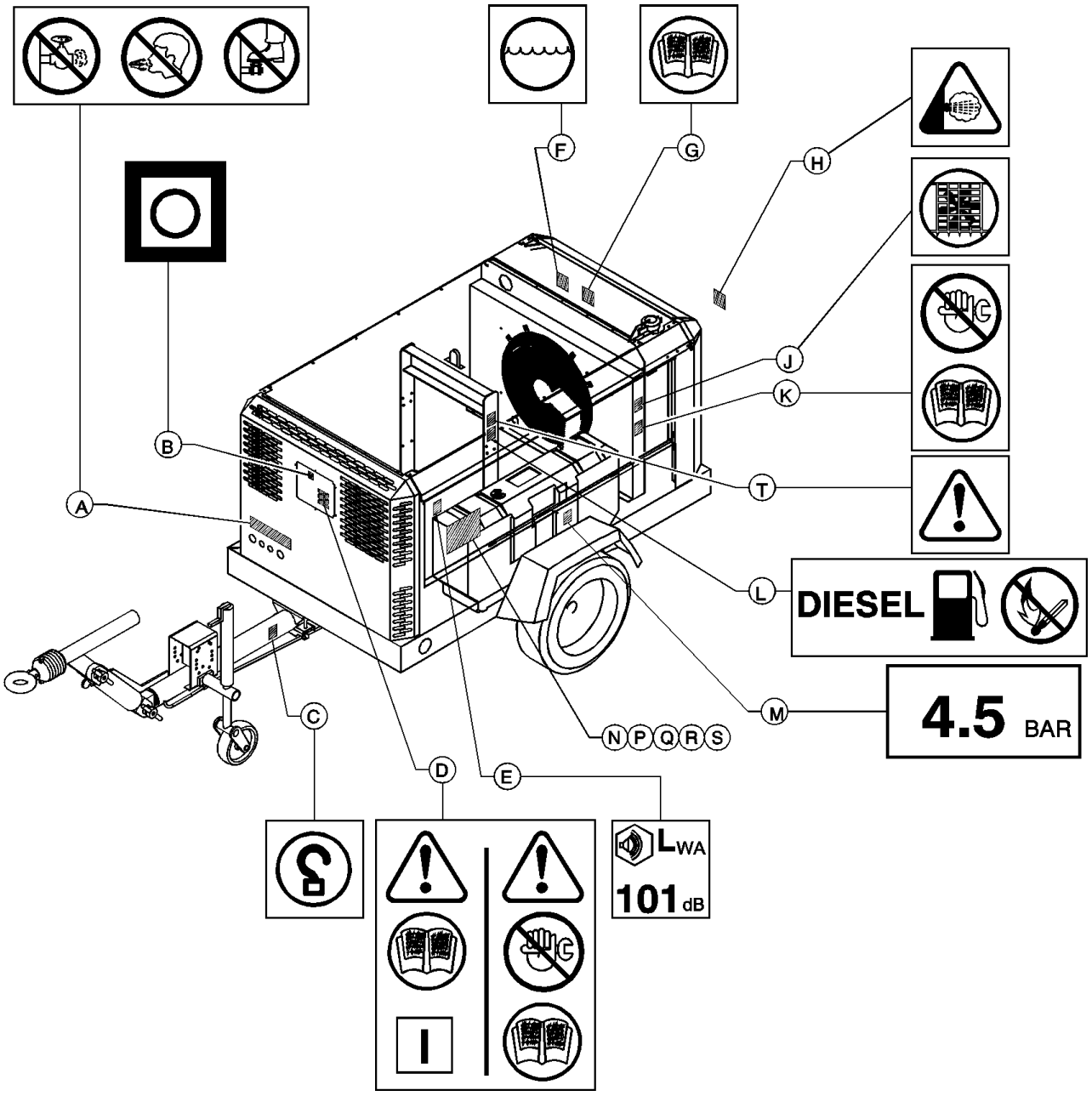
DECAL LOCATION



22666119_047_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	93465383	DECAL, SEERVICE VALVE	1	
B	92930650	DECAL, EMERGENCY STOP	1	
C	93171262	DECAL, LIFT/TIE DOWN POINT	1	
D	88115498	DECAL, PRE-START	1	
E	54727771	DECAL, SOUND POWER	1	
F	93171288	DECAL, COOLANT FILL	1	
G	92868449	DECAL, REFER TO MANUAL	1	
H	92976042	DECAL, EXHAUST GAS	1	
J	93165959	DECAL, ROTATING FAN	1	

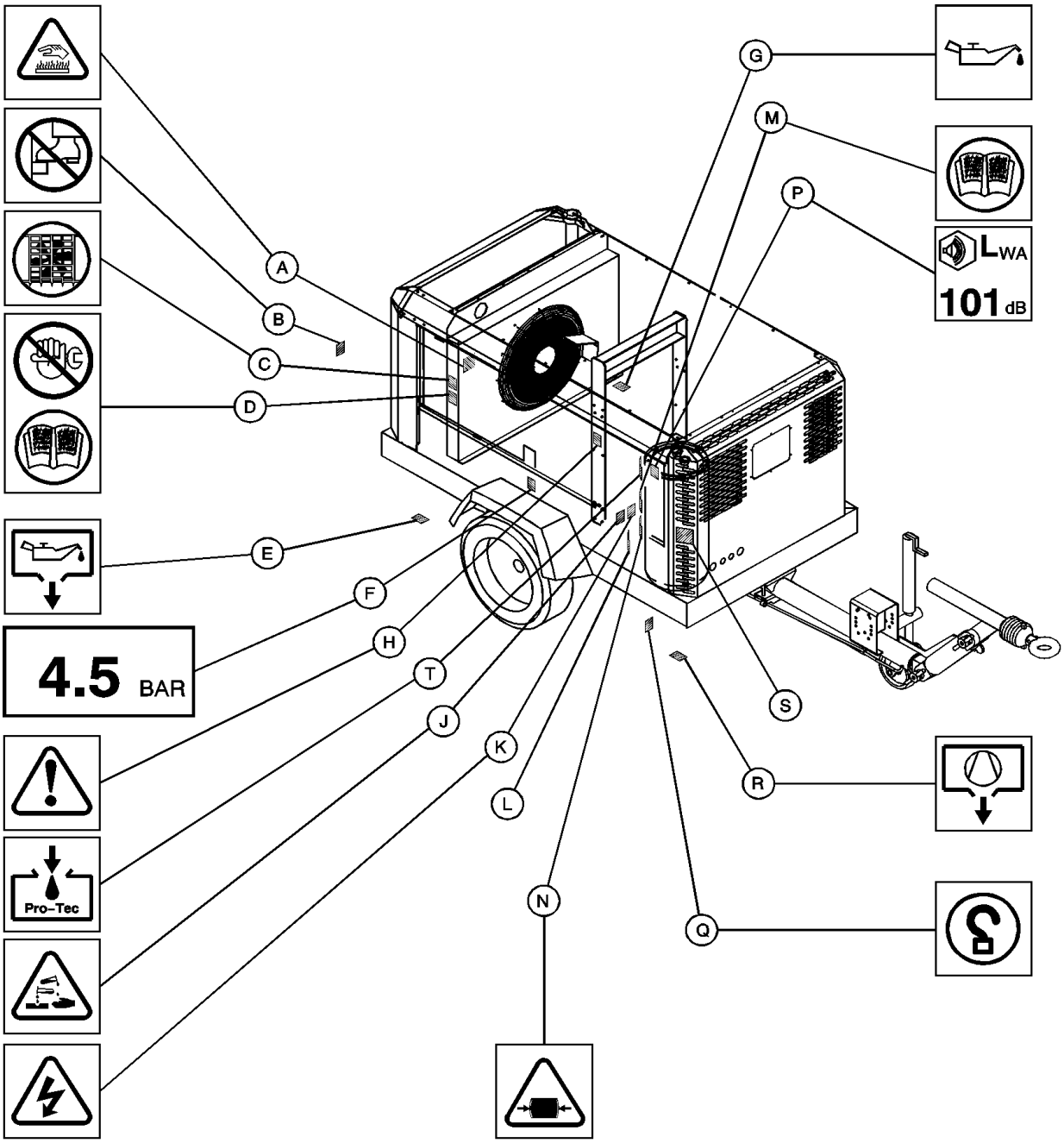
DECAL LOCATION



22666119_047_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	92930668	DECAL, NO MAINTENANCE	1	
L	93171254	DECAL, DIESEL FUEL	1	
M	93181873	DECAL, TYRE PRESSURE	1	
N	22233597	LAMINATE, STD WIRING	1	
P	22251730	LAMINATE, DIAGNOSTIC CODES	1	
Q	22068282	SCREW	2	
R	22255335	LAMINATE, TRAILER WIRING	1	
S	36788982	BINDER, 3-RING	1	
T	92930627	DECAL, WARNING	1	

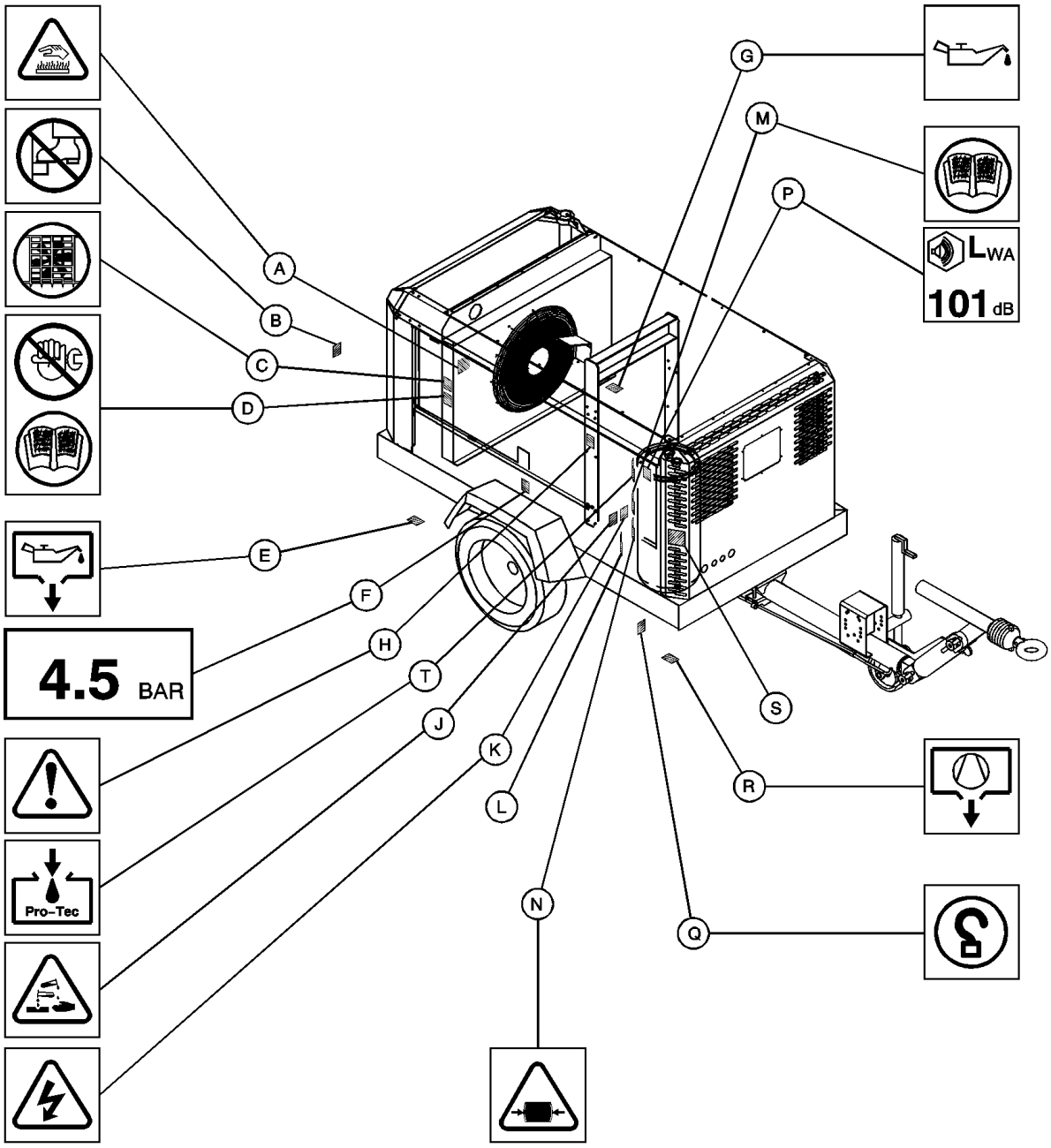
DECAL LOCATION



22666119_048_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	92867530	DECAL,HOT SURFACE	1	
B	93194413	DECAL, NO STEP	1	
C	93165959	DECAL, ROTATING FAN	1	
D	92930668	DECAL, NO MAINTENANCE	1	
E	93171239	DECAL, ENGINE OIL DRAIN	1	
F	93181873	DECAL, TYRE PRESSURE	1	
G	93171270	DECAL, OIL FILL	1	
H	92930627	DECAL, WARNING	1	
J	92930601	DECAL, CORROSIVE SUBSTANCE	1	

DECAL LOCATION

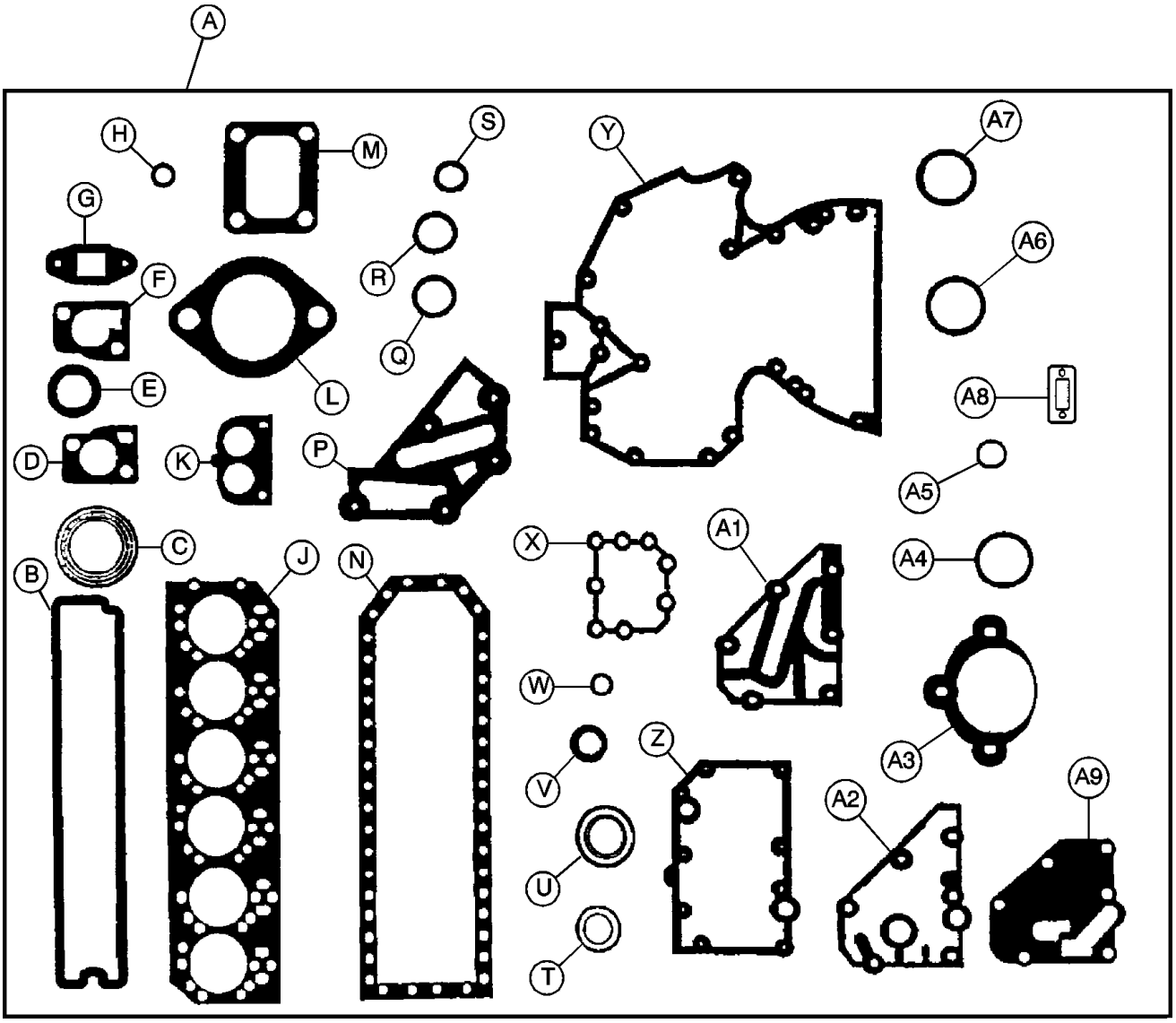


22666119_048_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	92930539	DECAL, ELECTRIC SHOCK	1	
L	93190486	DECAL, COOLANT LEVEL	1	
M	92867449	DECAL, REFER TO MANUAL	1	
N	92930585	DECAL, PRESSIRIZED TANK	1	
P	54727771	DECAL, SOUND POWER	1	
Q	93171262	DECAL, LIFT/TIE DOWN POINT	2	
R	93171247	DECAL, COMPRESSOR DRAIN	1	
S	89260699	PLATE, DATA	1	Non-EC Certified
	54616701	PLATE, DATA	1	EC Certified
T	89298491	DECAL, LUBRICANT	1	

Section C - ENGINE PARTS

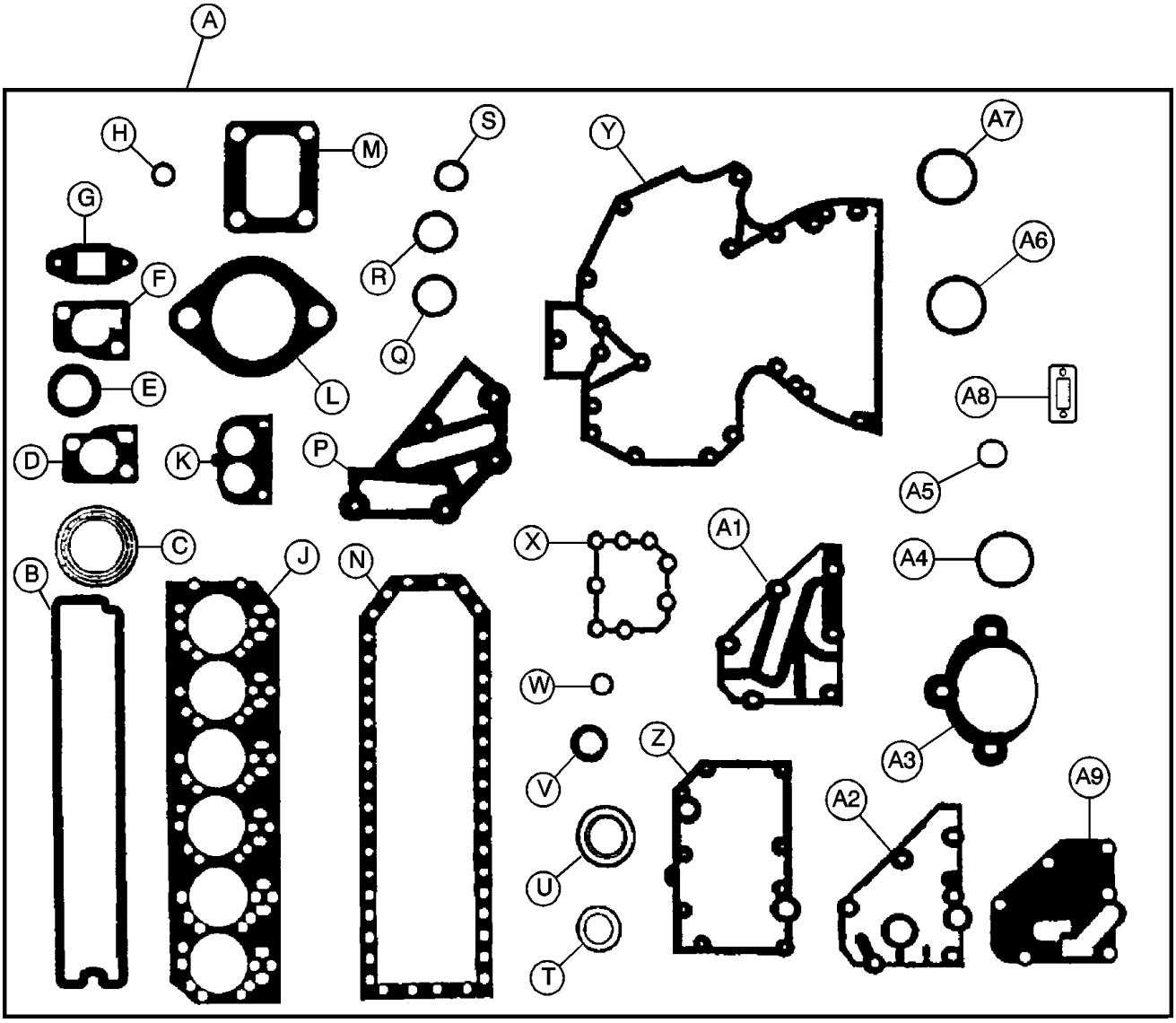
OVERHAUL GASKET SET



6IRF8TE_01_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85473478	GASKET SET, ENGINE OVERHAUL		
B	85471738	GASKET, VALVE COVER		
C	36111458	GASKET, EXHAUST MANIFOLD		
D	85472496	GASKET, THERMOSTAT COVER		
E	96106060	GASKET, WATER BYPASS TUBE		
F				NOT used on this Engine
G	36106748	GASKET, TURBO OIL OUTLET		
H	36106771	GASKET, VALVE COVER STUD O-RING		
J	85471340	GASKET, CYLINDER HEAD		
K				NOT used on this Engine
L	36125284	GASKET, AIR INLET		

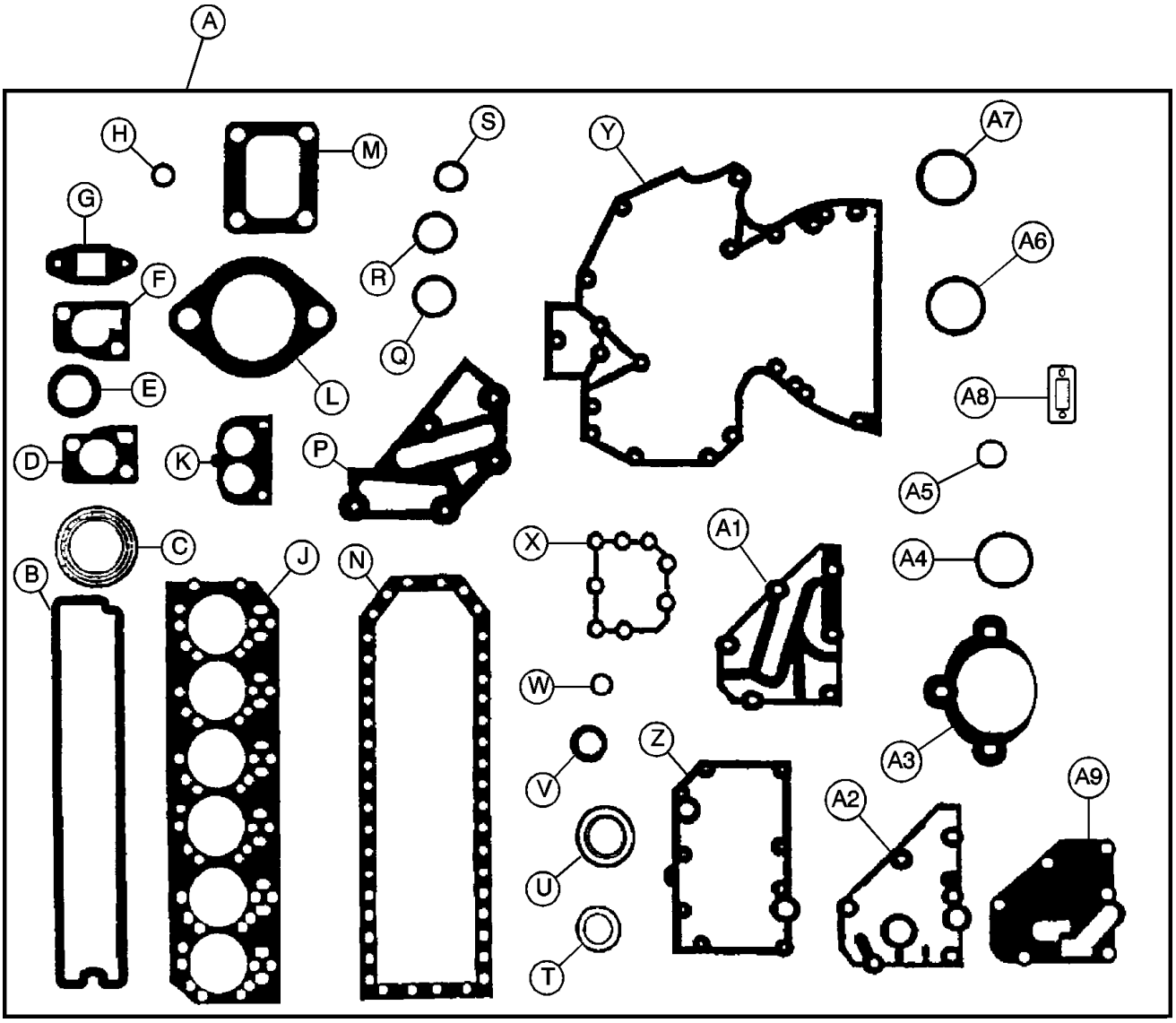
OVERHAUL GASKET SET



6IRF8TE_01_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	36106755	GASKET, TURBO EXHAUST		
N	24899155	GASKET, OIL PAN		
P	85471597	GASKET, OIL COOLER ADAPTER		
Q				NOT used on this Engine
R	36111938	GASKET, OIL PUMP OUTLET O-RING		
S	36109932	GASKET, OIL PUMP INTAKE O-RING		
T	36120327	WASHER, FLAT		
U	36114015	SEAL, REAR OIL		
V	36116036	SEAL, FRONT OIL		
W	36103102	GASKET, FUEL TRANSFER PUMP O-RING		
X	36106250	GASKET, WATER PUMP		

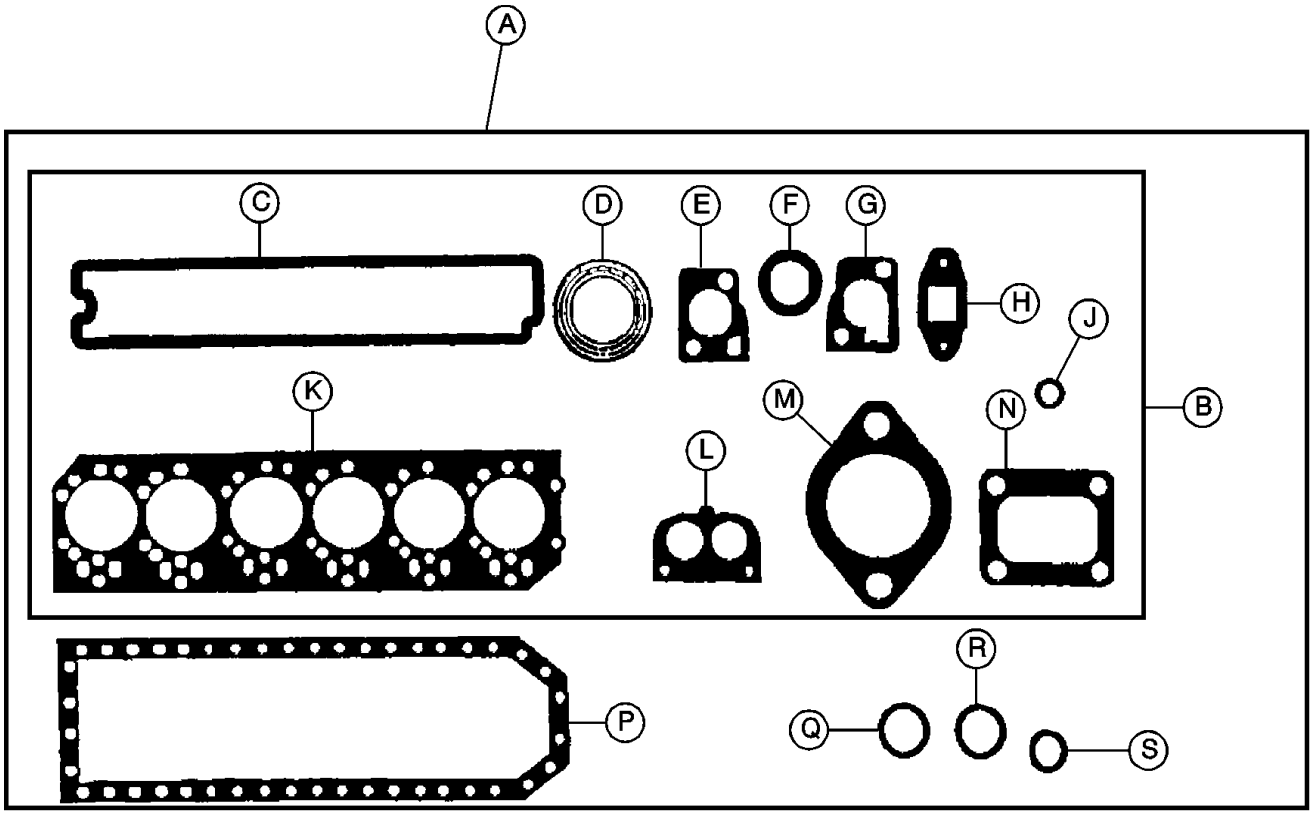
OVERHAUL GASKET SET



6IRF8TE_01_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Y	85471985	GASKET, TIMING GEAR COVER		
Z	36106607	GASKET, OIL COOLER HOUSING		
A1	24899320	GASKET, OIL FILTER ADAPTER		
A2				NOT used on this Engine
A3				NOT used on this Engine
A4	36110385	GASKET, O-RING 18.22 X 2.616		
A5	36111425	GASKET, O-RING 50.394 X 3.541		
A6	36109890	GASKET, TUBE/TIMING GEAR CVR O-RING		
A7	36118693	GASKET, OIL COOLER HOUSING O-RING		
A8	36108595	GASKET, OIL FILLER PORT		
A9				NOT used on this Engine

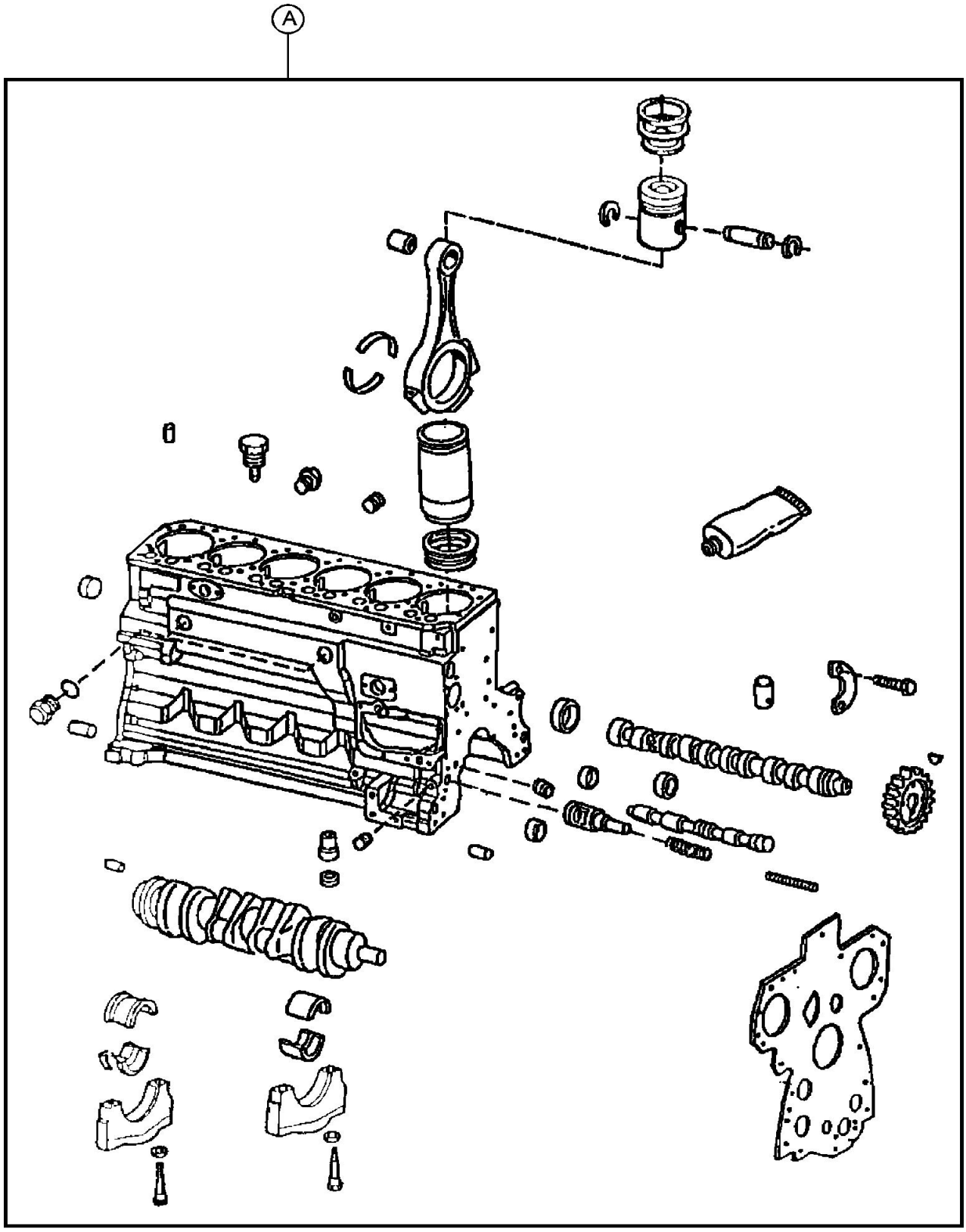
SHORT BLOCK GASKET SET



6IRF8TE_02_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899981	GASKET SET, SHORT BLOCK		
B	85474666	GASKET SET, ENGINE HEAD		
C	85471738	GASKET, VALVE COVER		
D	36111458	GASKET, EXHAUST MANIFOLD		
E	85472496	GASKET, THERMOSTAT COVER		
F	96106060	GASKET, WATER BYPASS TUBE		
G				NOT used on this Engine
H	36106748	GASKET, TURBO OIL OUTLET		
J	36106771	GASKET, VALVE COVER STUD O-RING		
K	85471340	GASKET, CYLINDER HEAD		
L				NOT used on this Engine
M	36125284	GASKET, AIR INLET		
N	36106755	GASKET, TURBO EXHAUST		
P	24899155	GASKET, OIL PAN		
Q				NOT used on this Engine
R	36111938	GASKET, OIL PUMP OUTLET O-RING		
S	36109932	GASKET, OIL PUMP INTAKE O-RING		

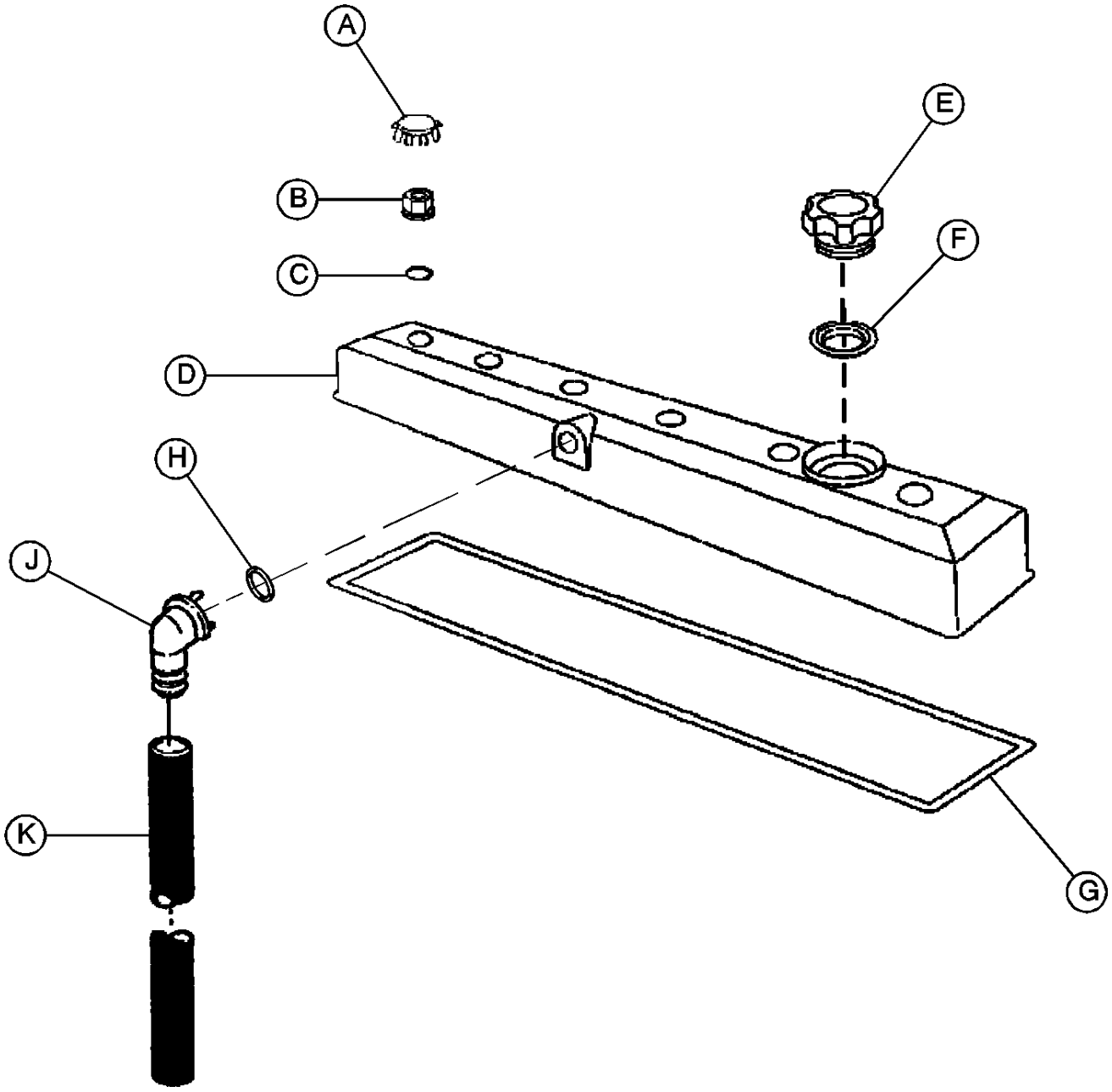
SHORT BLOCK ASSEMBLY



6IRF8TE_03_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899809	SHORT BLOCK ASM.		

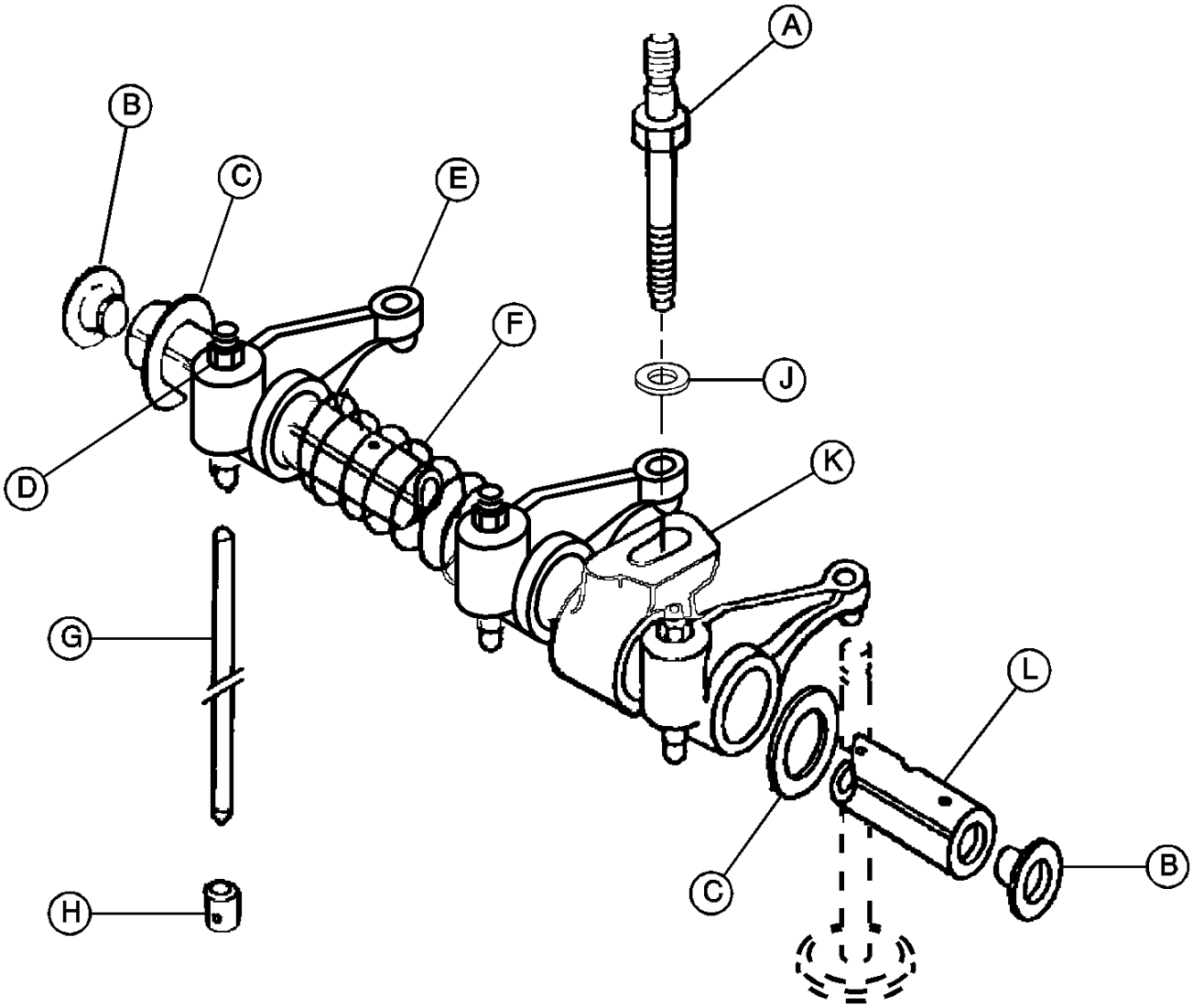
ROCKER ARM COVER



6IRF8TE_04_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36102929	PLUG, HOLE	6	
B	36106763	NUT	6	
C	36106771	GASKET, VALVE COVER STUD O-RING	6	
D	85473627	COVER, ROCKER ARM	1	
E	36125250	CAP, OIL FILLER	1	
F	85472504	GASKET, OIL FILLER CAP	1	
G	85471738	GASKET, VALVE COVER	1	
H	36110385	GASKET, O-RING 18.72 X 2.616	1	
J	36105062	FITTING, ELBOW	1	
K	24899171	HOSE, RUBBER BREATHER	1	

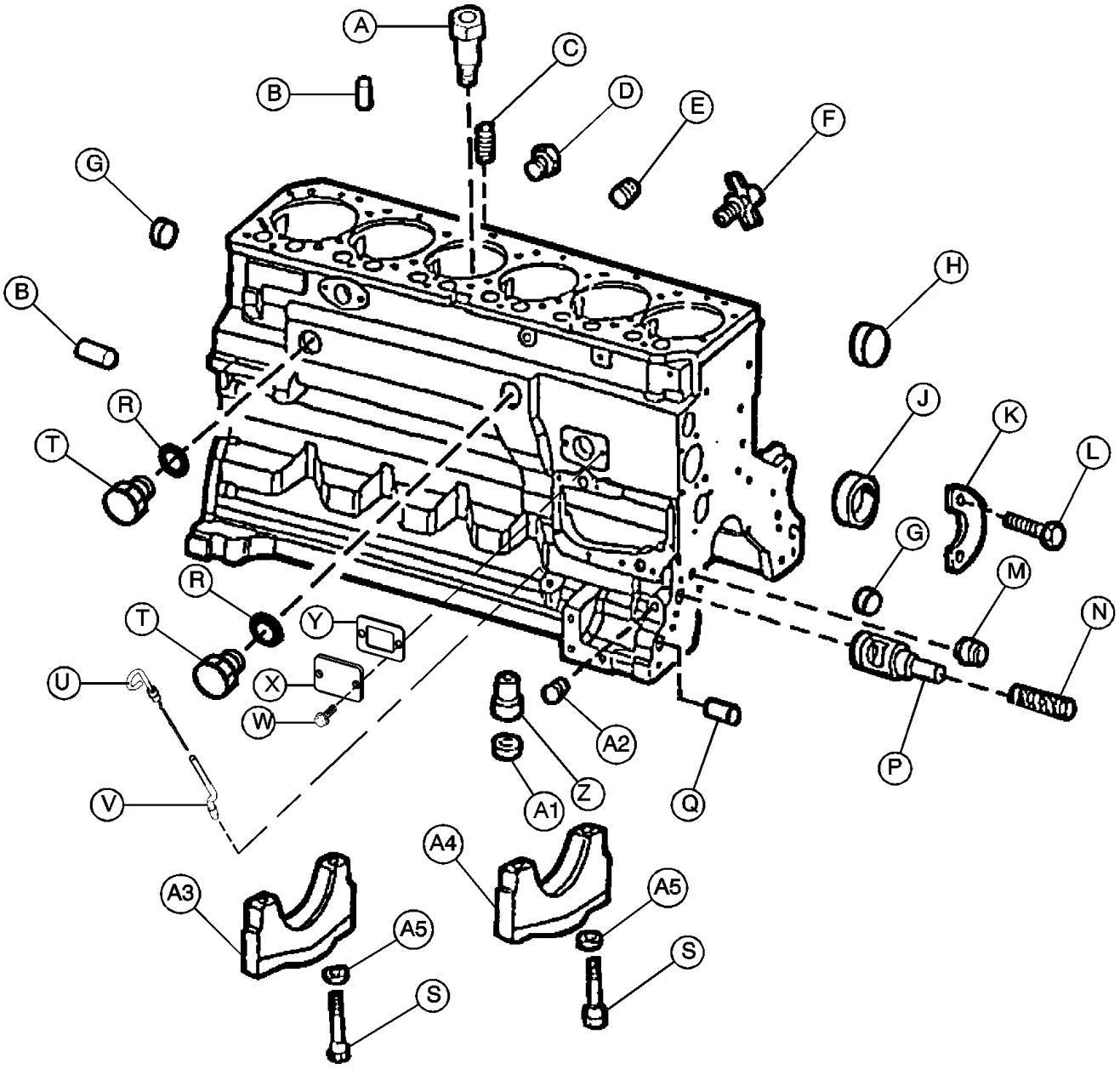
ROCKER ARM ASSEMBLY



6IRF8TE_05_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36106094	STUD	6	
B	36109502	PLUG, ROCKER ARM SHAFT	2	
C	36119246	WASHER, ROCKER ARM SHAFT	2	
D	85470060	NUT, HEX M10-1.50	12	
E	36118305	ARM, ROCKER w/ NUT	12	
F	36119220	SPRING, ROCKER ARM	5	
G	36106810	ROD, PUSH	12	
H	36106706	FOLLOWER, CAM	12	
J	36109049	WASHER	6	
K	36105963	SUPPORT, ROCKER ARM	6	
L	85471712	SHAFT, ROCKER ARM	1	

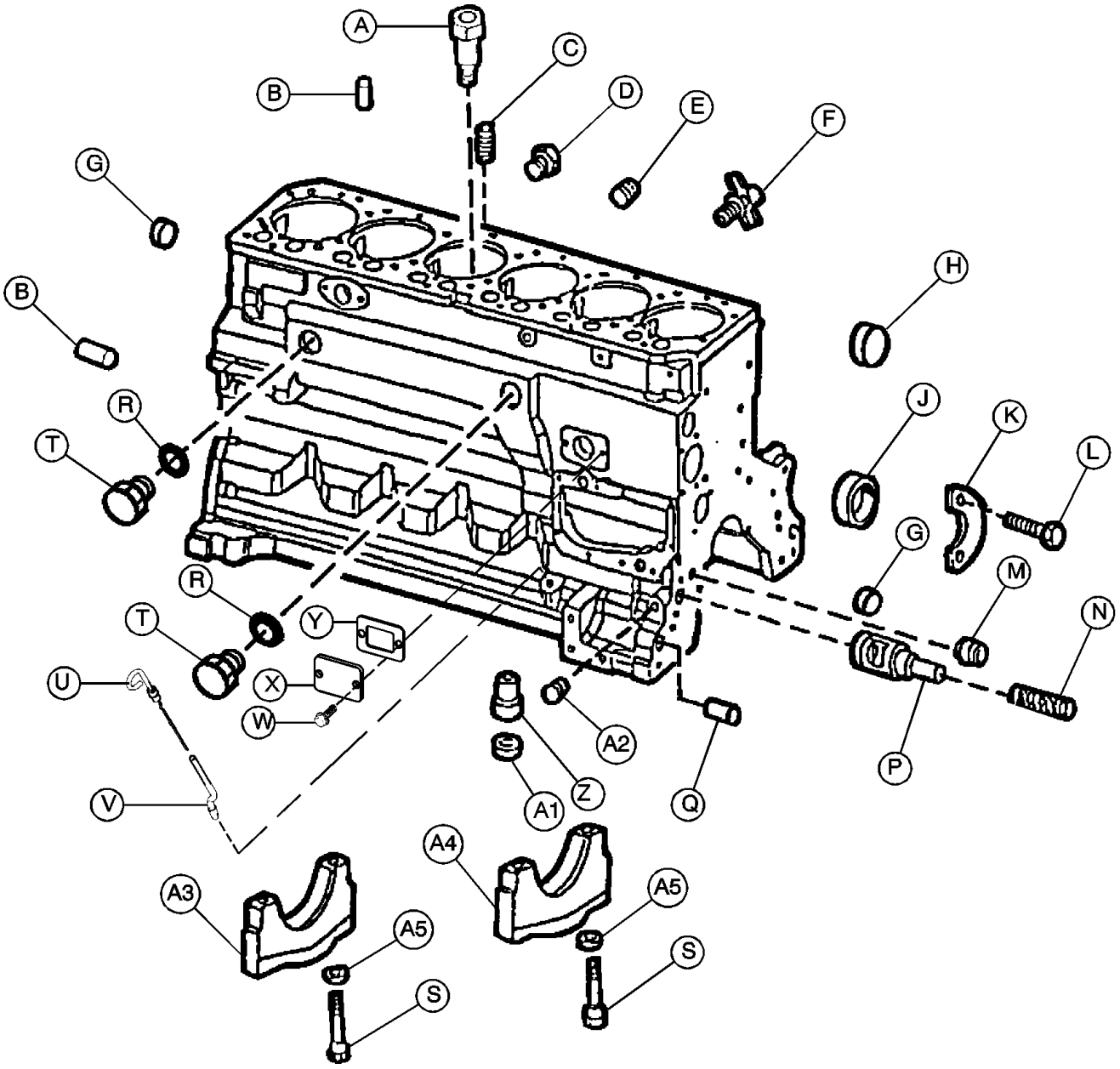
CYLINDER BLOCK ASSEMBLY



6IRF8TE_06_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36107928	ORIFICE	6	
B	36109205	PIN, DOWEL 1/2” X 1.12”	2	
C	36100220	PLUG, PIPE 1/2 NPT	1	
D	36109593	PLUG, PIPE 1/4 NPT	1	
E	36103604	PLUG, PIPE	7	
F	36102176	VALVE, DRAIN	1	
G	36118875	CAP	2	
H	36104701	PLUG	1	
J	36104990	BUSHING	1	
K	36108223	PLATE, RETAINER	1	

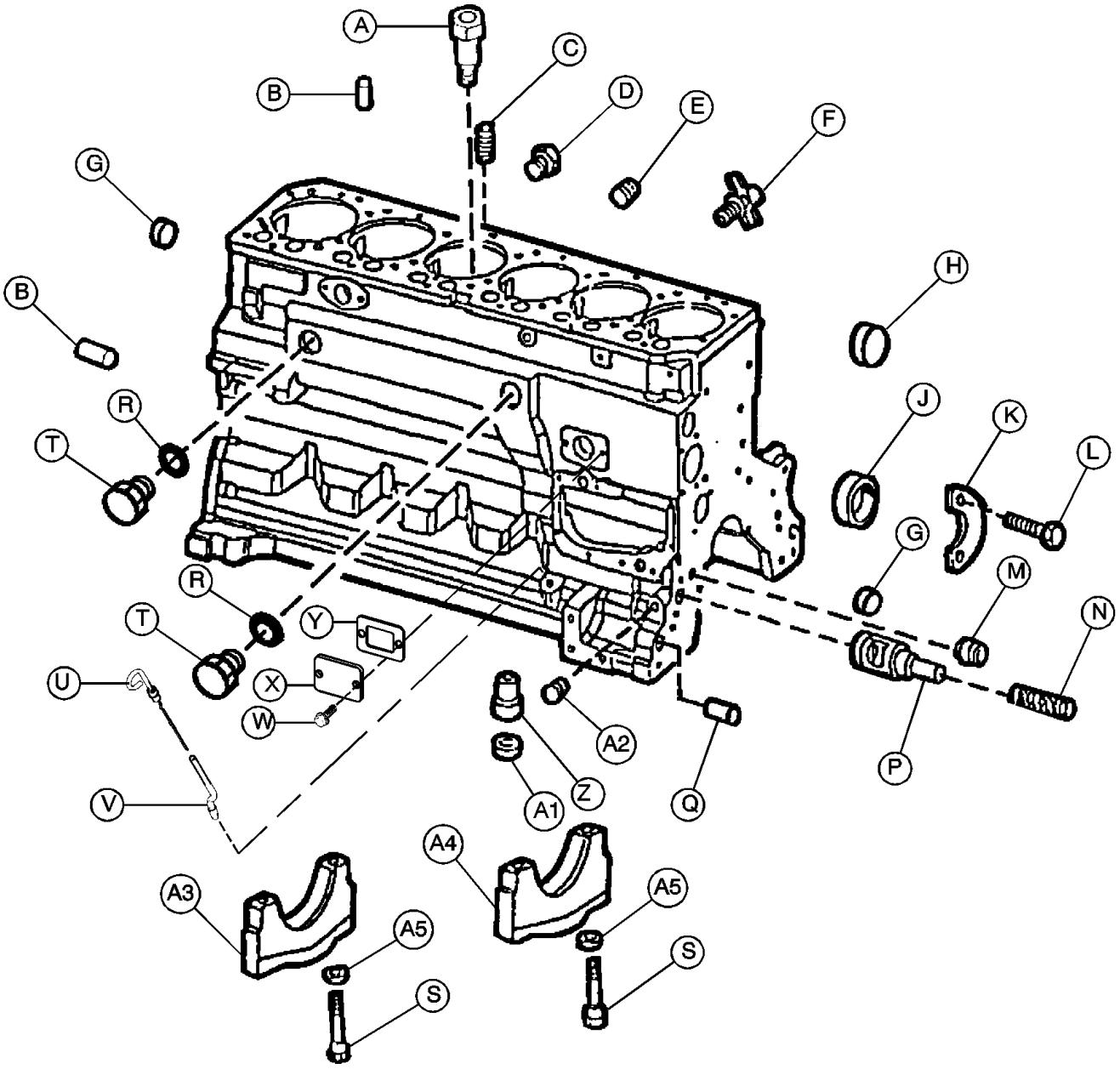
CYLINDER BLOCK ASSEMBLY



6IRF8TE_06_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	85470417	SCREW, M08-1.25 X 25	2	
M	85472199	BUSHING	1	
N	36103992	SPRING, HYDRAULIC VALVE	1	
P	36105260	VALVE, HYDRAULIC FLOW CONTROL	1	
Q	36108728	PIN, DOWEL	2	
R	36120178	O-RING	2	
S	36119386	SCREW, CAP	14	
T	36106722	PLUG, DRAIN	2	
U	36124899	DIPSTICK	1	
V	36107787	TUBE, DIPSTICK	1	

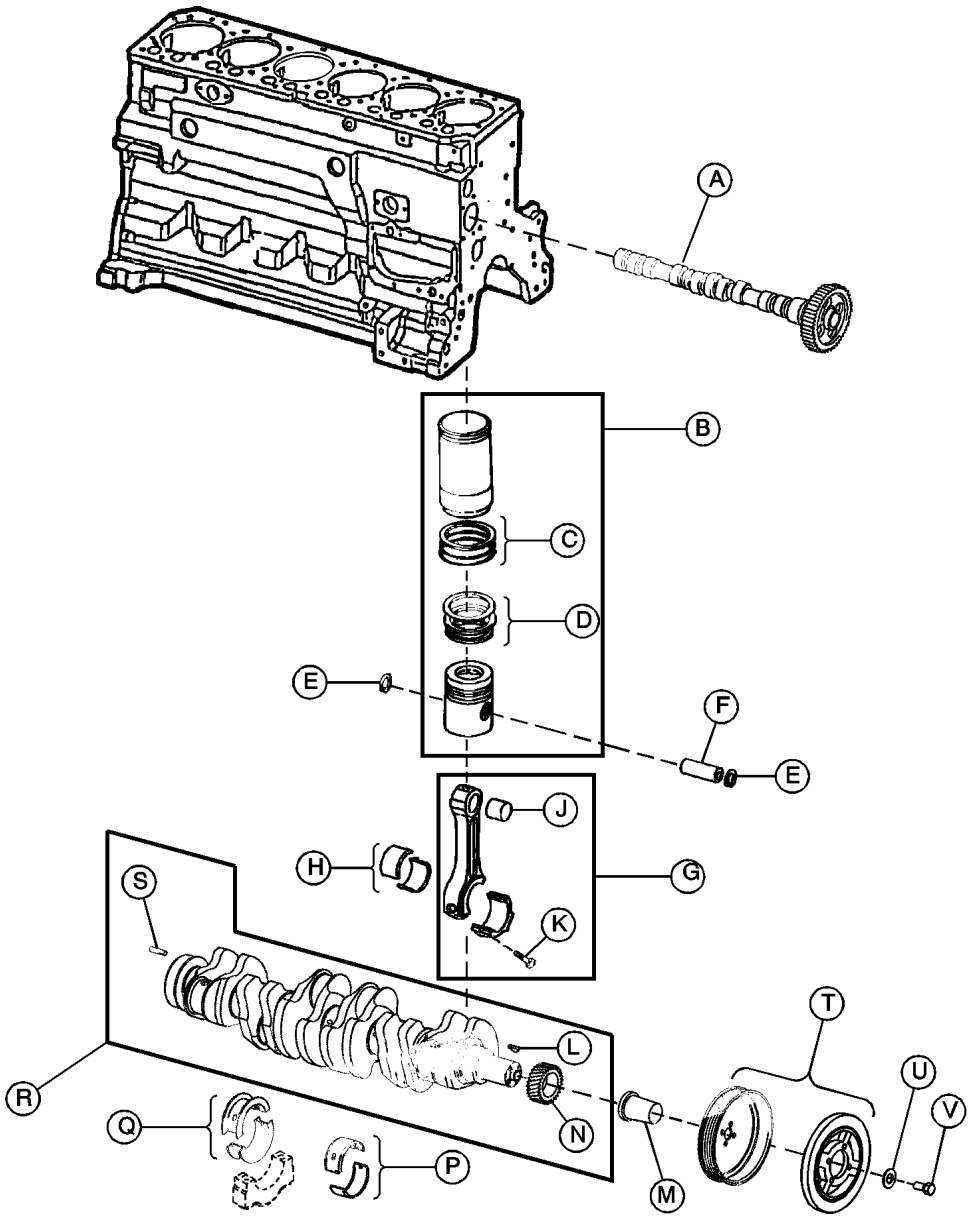
CYLINDER BLOCK ASSEMBLY



6IRF8TE_06_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
W	36118149	SCREW, M08-1.25 X 20	4	
X	36104602	COVER, OIL FILLER PORT	2	
Y	36108595	GASKET, OIL FILLER PORT	2	
Z	36104446	CONNECTOR BODY, RECEPTACLE	1	
A1	36110518	O-RING	1	
A2	85470094	PLUG, PIPE 3/8 NPT	1	
A3	36108108	CAP, MAIN BEARING	1	
A4	36104263	CAP, THRUST BEARING	6	
A5	36119089	WASHER	14	

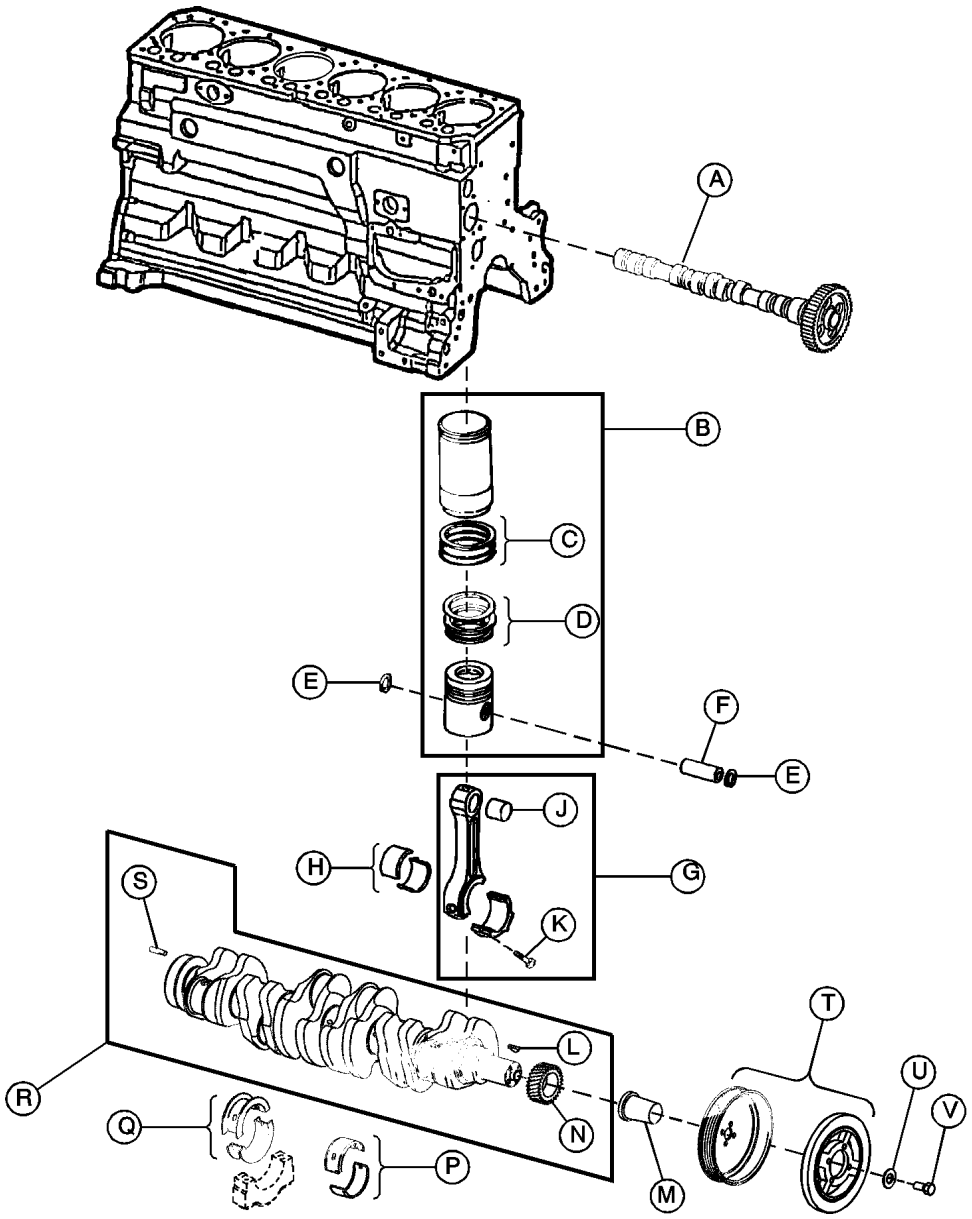
CRANKSHAFT & CAMSHAFT ASM.



6IRF8TE_07_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899643	CAMSHAFT ASM.	1	
B	24899718	KIT, PISTON & LINER	6	
C	36101715	KIT, PISTON LINER O-RING	6	
D	24899726	KIT, PISTON RING	6	
E	36103141	RING, SNAP	12	
F	36105997	PIN, PISTORN	6	
G	85473411	KIT, CONNECTING ROD	6	
H	36117711	BEARING, PISTON ROD	6	STANDARD
	36117729	BEARING, PISTON ROD	AR	.010 UNDERSIZED
J	85471175	BUSHING, CONNECTING ROD	6	
K	85472348	SCREW, COINNECTING ROD CAP	12	
L	36108355	KEY, SHAFT	1	

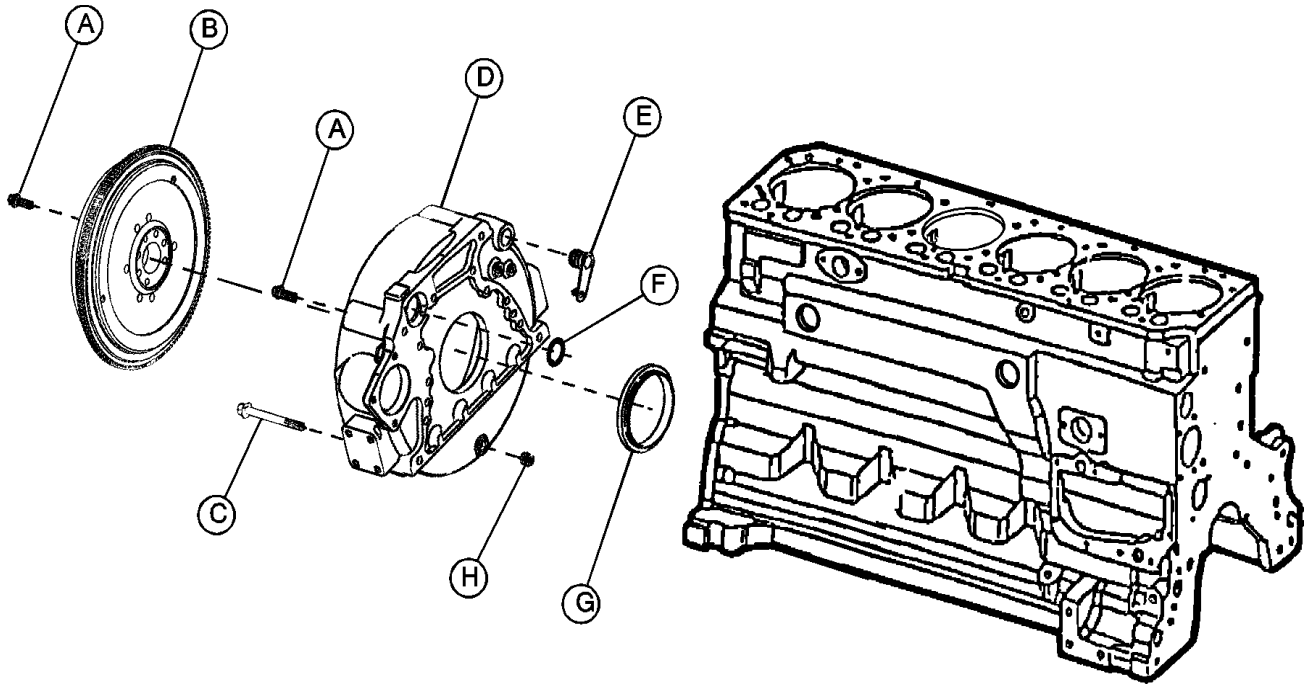
CRANKSHAFT & CAMSHAFT ASM.



6IRF8TE_07_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	36116044	SLSEEVE, WEAR	1	
N	36105112	GEAR, CRANKSHAFT TIMING	1	
P	36117562	BEARING, LOWER	6	STANDARD
	36117737	BEARING, LOWER	AR	.245mm UNDERSIZE
Q	36117570	BEARING, REAR	1	STANDARD
	36117545	BEARING, REAR	AR	.245mm UNDERSIZE
R	24899593	CRANKSHAFT	1	
S	36109205	PIN, DOWEL 1/2” X 1.12”	1	
T	24899742	PULLEY, CRANKSHAFT w/ DAMPER	1	
U	24899361	BUSHING, CRANKSHAFT PULLEY	1	
V	24898892	SCREW, HEX 3/8-16	1	

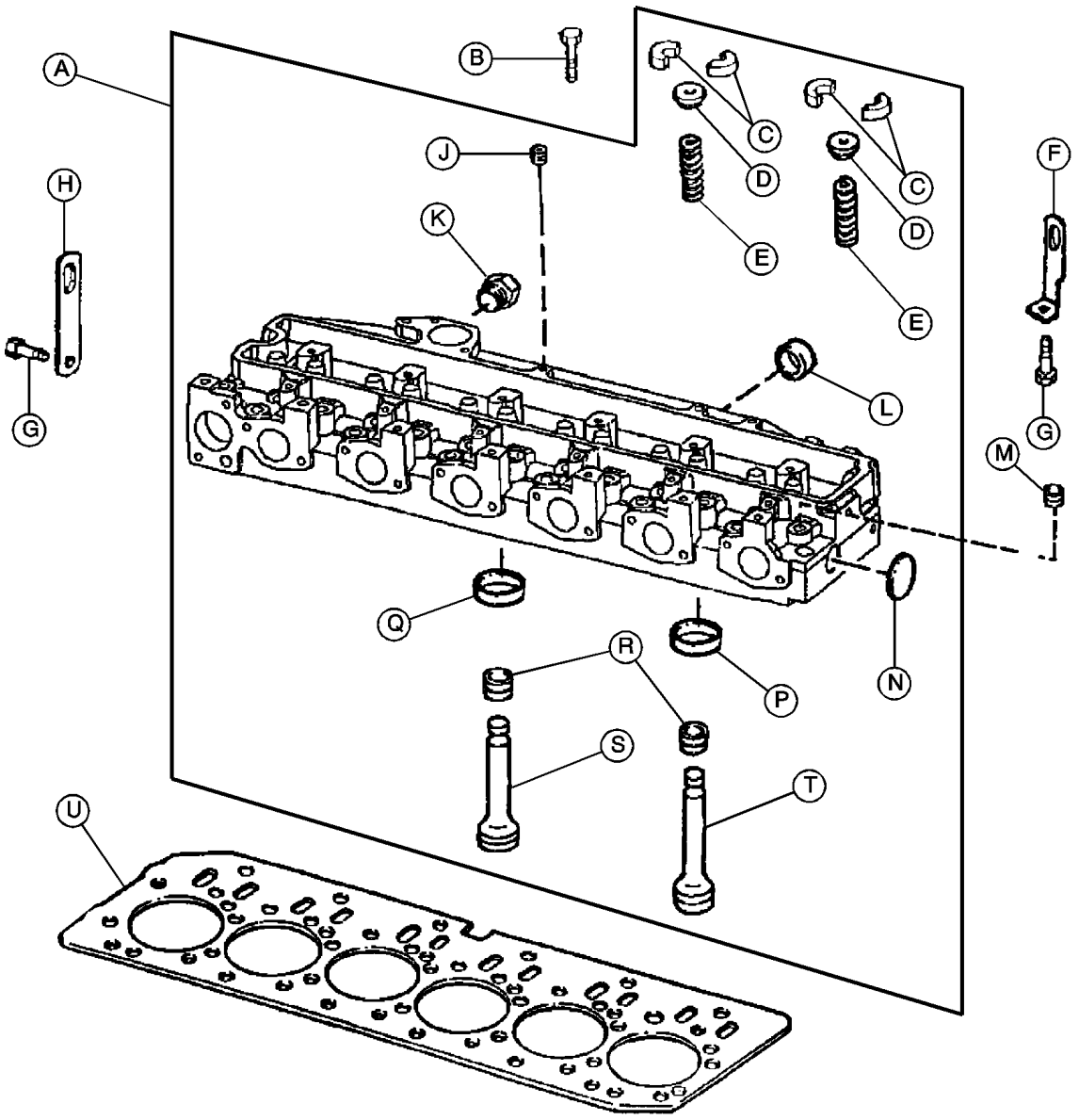
FLYWHEEL



6IRF8TE_08_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36108579	SCREW, SPECIAL FLANGE M12-1.75	14	
B	85473395	FLYWHEEL & RING GEAR	1	
C	85470003	SCREW, HEX FLANGE M12-1.75 X 50	4	
D	24899346	HOUSING, FLYWHEEL	1	
E	36108009	PLUG	1	
F	24899478	O-RING, 69.52 X2.616 mm	1	
G	36114015	SEAL, REAR OIL	1	
H	36100220	PLUG, PIPE 1/2” NPT	1	

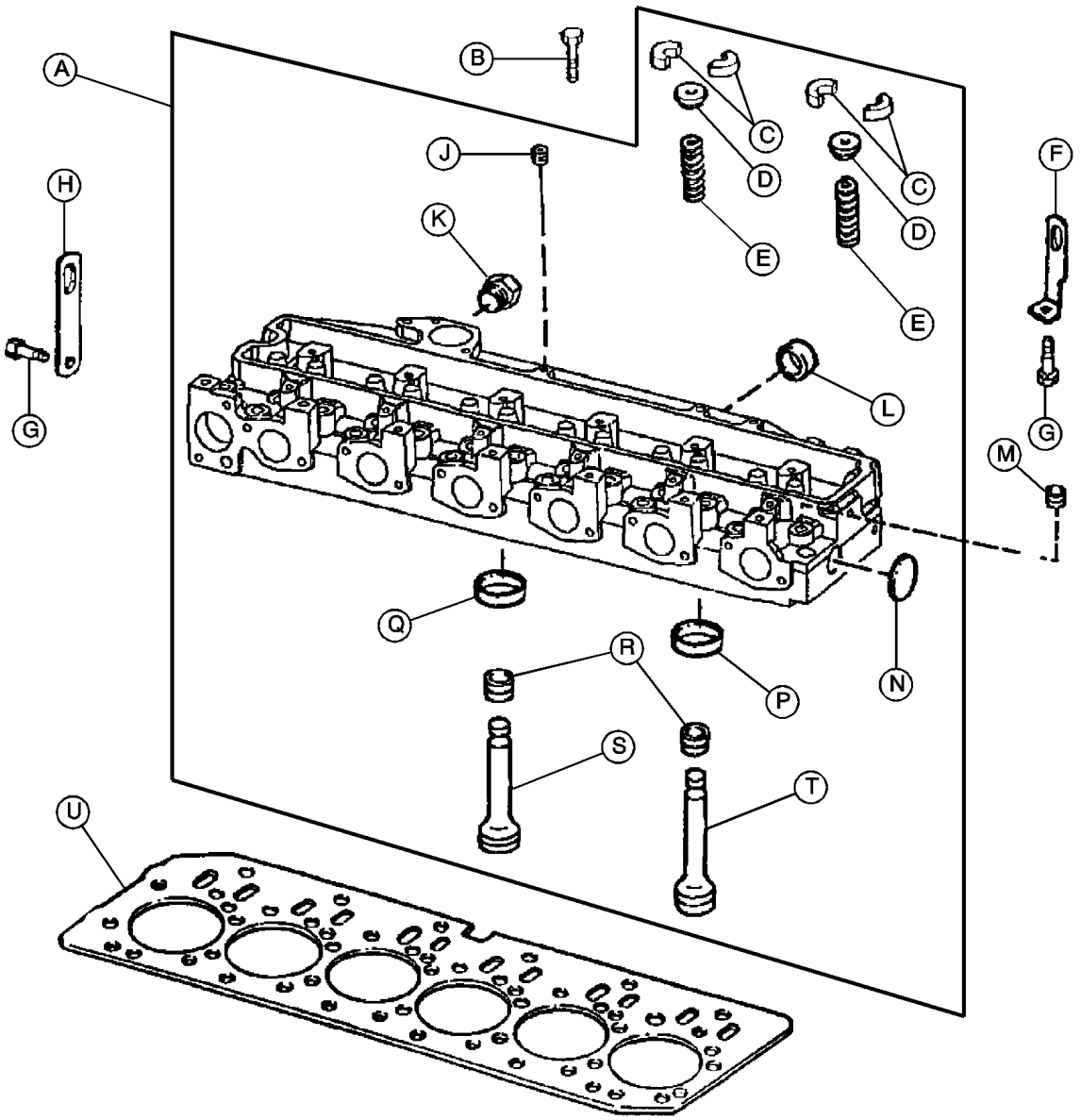
CYLINDER HEAD ASSEMBLY



6IRF8TE_09_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85474153	HEAD ASM., CYLINDER	1	
B	36111185	SCREW, HEX CAP	26	
C	36111631	RETAINER, SPLIT VAVLE	24	
D	36116135	ROTATOR, VALVE SPRING	12	
E	36108645	SPRING, VALVE	12	
F	24899296	STRAP, REAR ENGINE LIFT	1	
G	36100881	SCREW, M12-1.75 X 25	2	
H		STRAP, FRONT ENGINE LIFT		NON Service Item
J	36103604	PLUG, PIPE	1	
K	36119766	FITTIING	1	
L	36109056	CAP	3	
M	36100220	PLUG, 1/2” NPT PIPE	1	
N	36102606	CAP	1	

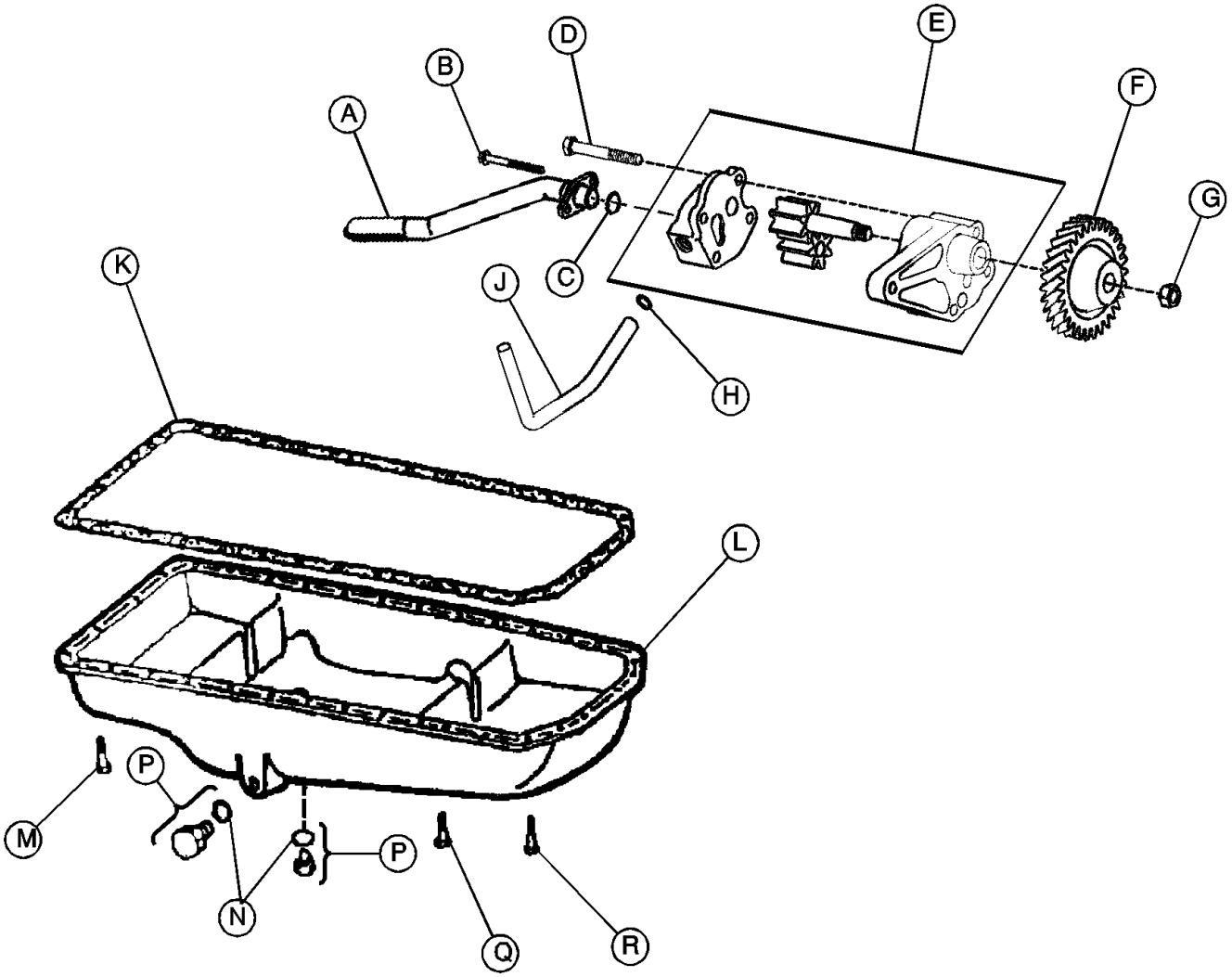
CYLINDER HEAD ASSEMBLY



6IRF8TE_09_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	36111201	INSERT, EXHAUST VAVLE	6	Standard
	36111789	INSERT, EXHAUST VAVLE	AR	Oversized
Q	36112126	INSERT, INTAKE VAVLE	6	Standard
	36112159	INSERT, INTAKE VAVLE	AR	Oversized
R	36113140	SEAL, VALVE	12	
S	36111466	VALVE, INTAKE	6	Standard
	36112050	VALVE, INTAKE	AR	.015 Oversized
	36112068	VALVE, INTAKE	AR	.030 Oversized
T	36112118	VALVE, EXHAUST	6	Standard
	36112043	VALVE, EXHAUST	AR	.015 Oversized
	36112035	VALVE, EXHAUST	AR	.030 Oversized
U	85471340	GASKET, HEAD	1	

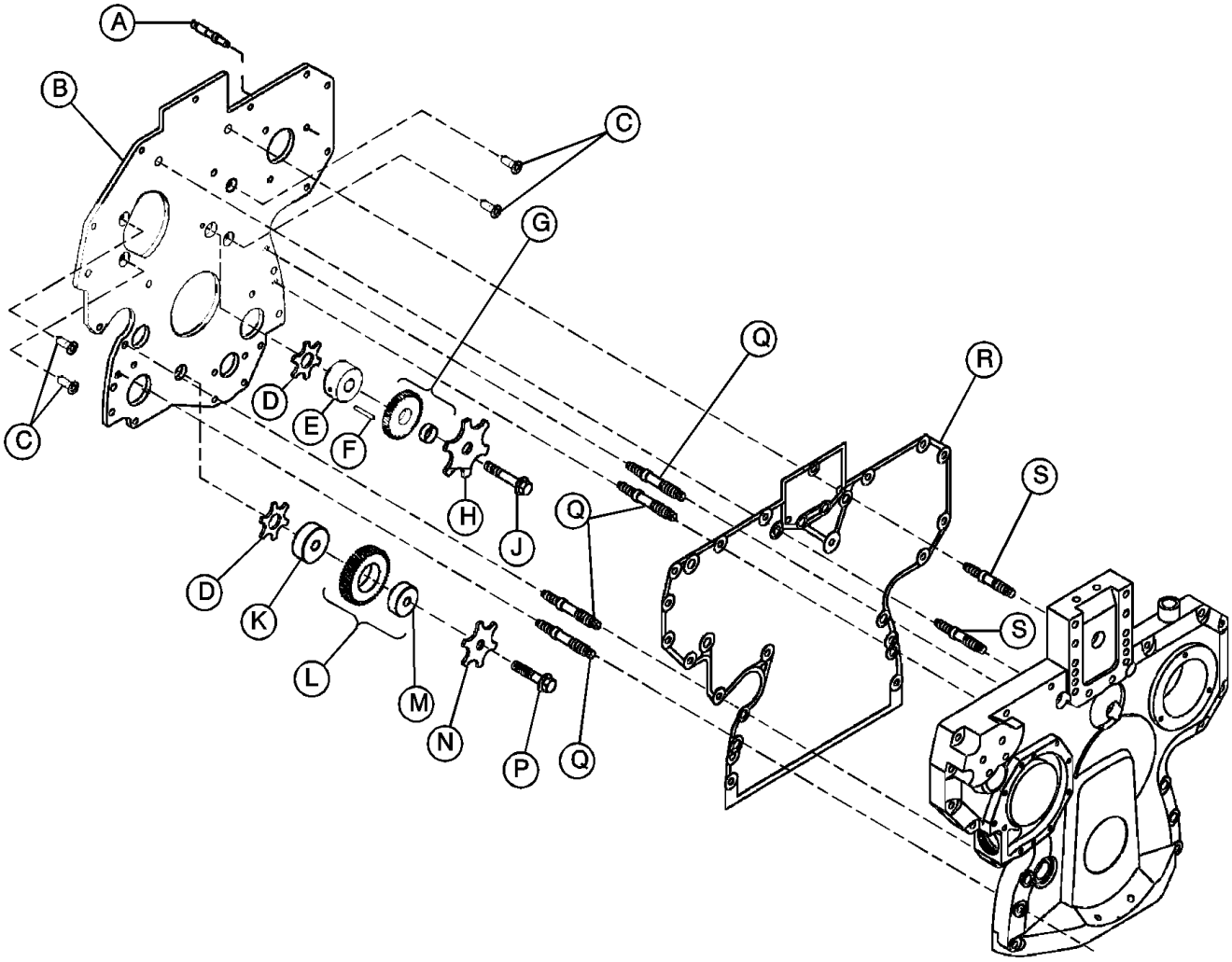
OIL PAN ASM. & SUMP TUBE



6IRF8TE_10_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85474781	TUBE, OIL PUMP INTAKE	1	
B	85470508	SCREW, 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 PUMMP OUTLEET	1	
H	36111938	NUT, HEX M12-1.75	1	
J	36105377	TUBE, OIL PUMP OUTLET	1	
K	24899155	GASKET, OIL PAN	1	
L	24899197	PAN, OIL	1	
M	24898868	SCREW, M08-1.25 X 45	4	
N	85470623	O-RING, 15.3 X 2.20 mm	2	
P	36114080	PLUG, OIL DRAIN w/ GASKET	2	
Q	85470417	SCREW, M08-1.25 X 25	26	
R	85471761	SCREW, M08-1.25 X 30	6	

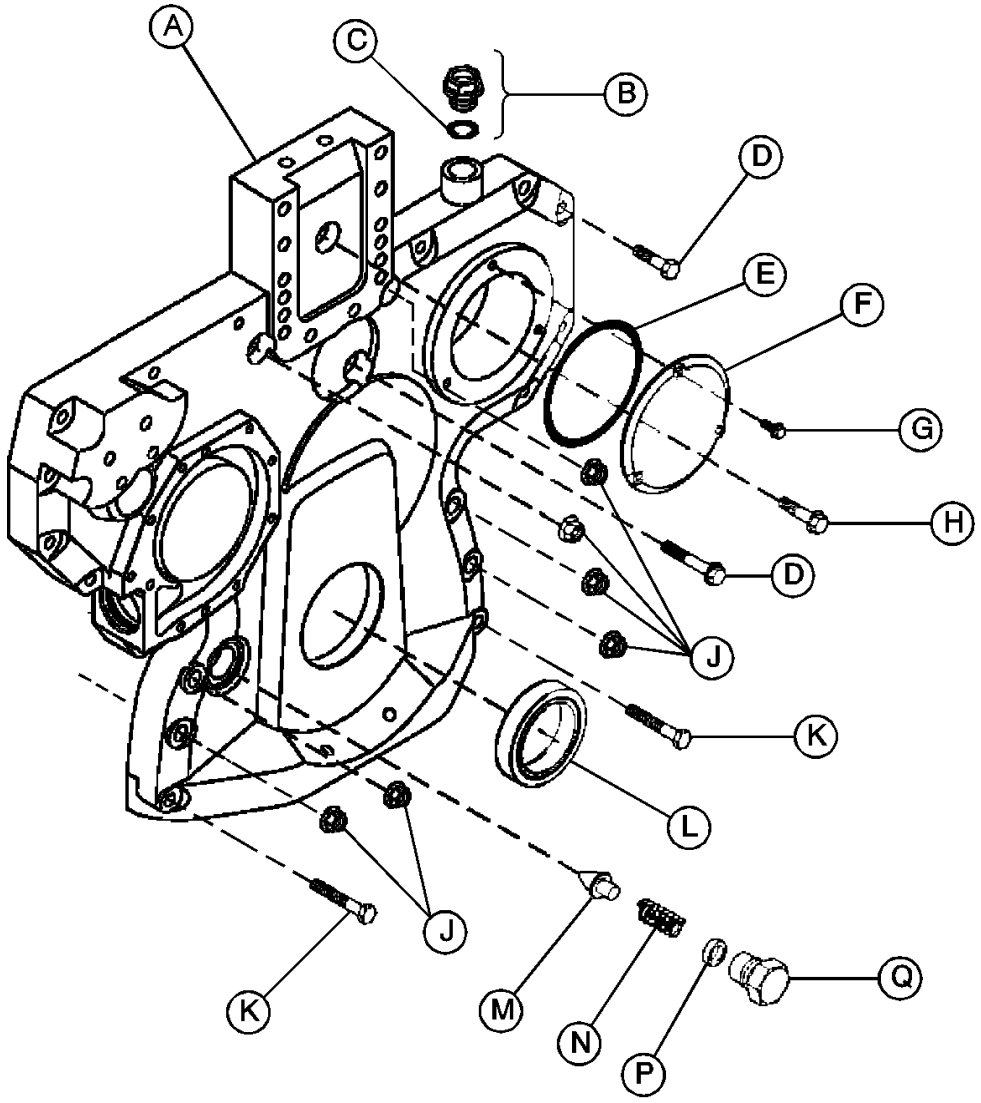
CRANKSHAFT IDLE GEARS



6IRF8TE_11_06/05_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 UPPER 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 LOWER IDLER GEAR	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	

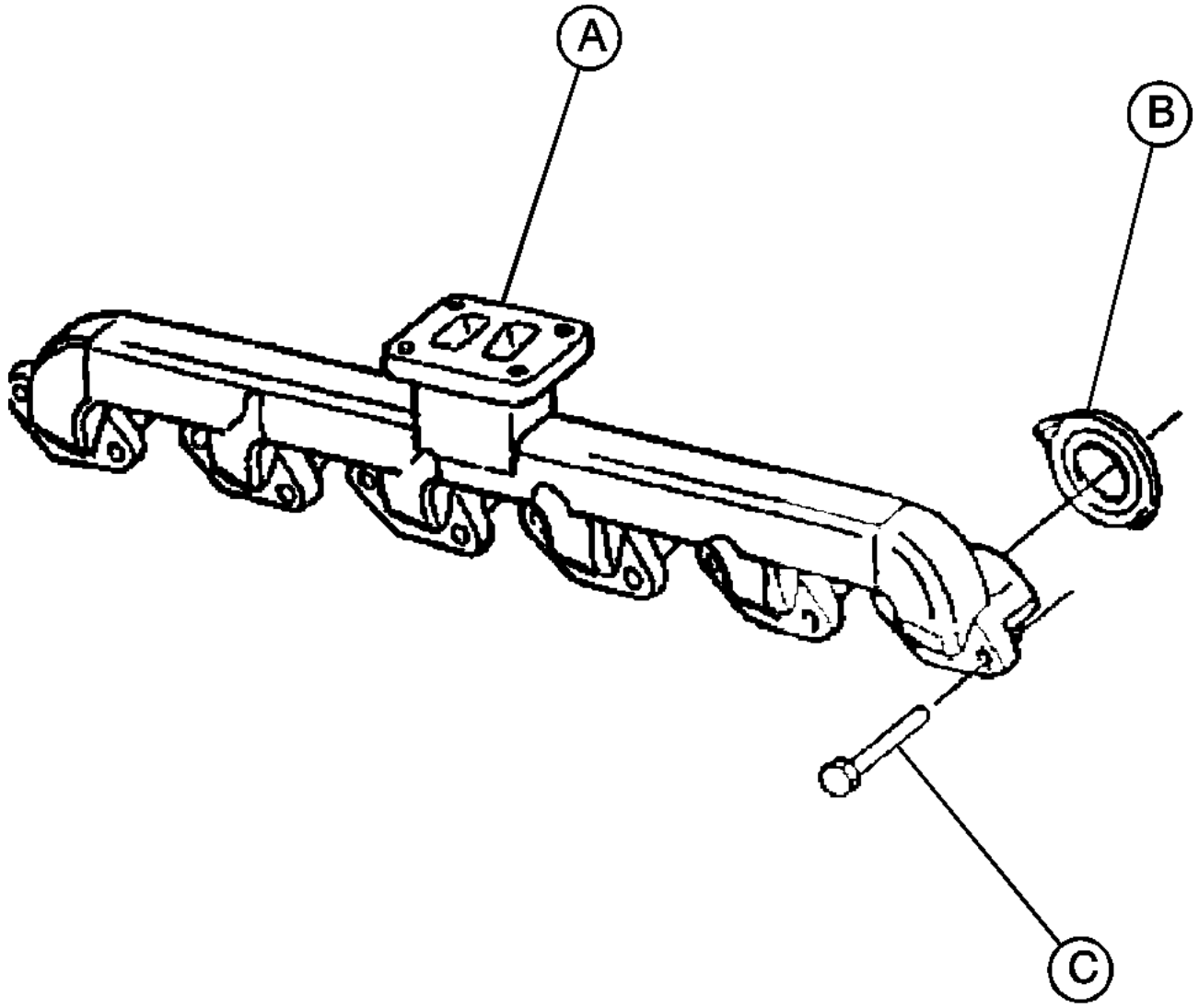
TIMING GEAR COVER



6IRF8TE_12_06/05_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	36118156	SCREW, HEX HD M08-1.25 X 45	3	
E	36105450	O-RING	1	
F	36108419	COVER, INJECTION PUMP	1	
G	85470342	SCREW, M06-1.0 X 16	3	
H	85471084	SCREW, M08-1.25 X 35	1	
J	36100188	NUT, HEX FLANGE M10-1.5	6	
K	85471126	SCREW, M08-1.25 X 55	2	
J	36116036	SEAL, FRONT OIL	1	
M	36110999	VALVE, OIL BY-PASS	1	
N	36119568	SPRING, OIL BY-PASS VALVE	1	
P	36120327	WASHER, FLAT 1 X 1.25 X .06	1	
Q	36119550	FITTING, PLUG	1	

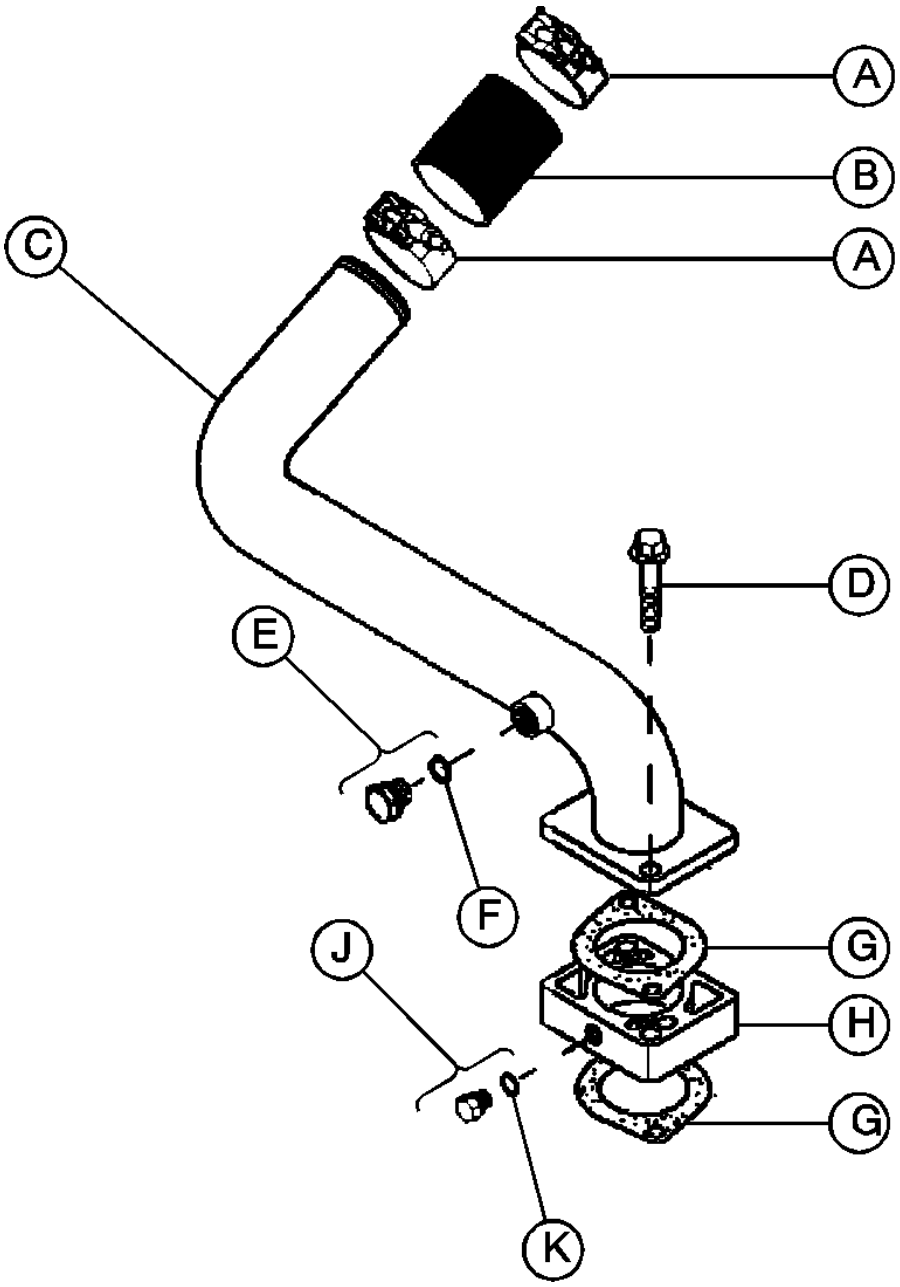
EXHAUST MANIFOLD



6IRF8TE_13_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85471944	MANIFOLD, EXHAUST	1	
B	36111458	GASKET, EXHAUST	1	
C	85470292	SCREW, HEX FALNGE M10-1.5 X 80	12	

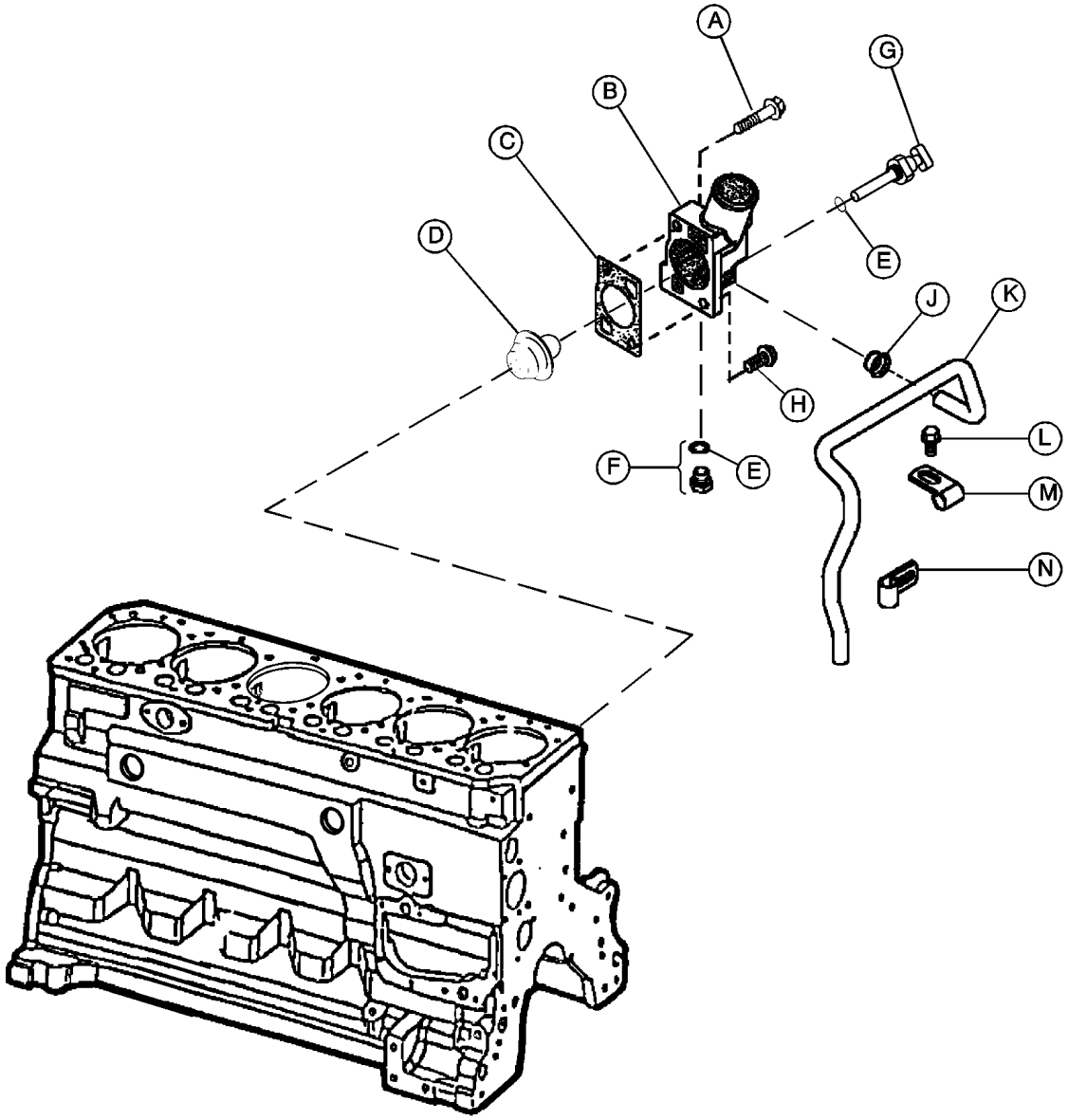
AIR INTAKE w/ HEATER



6IRF8TE_14_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36103976	CLAMP, HOSE	2	
B	36109692	HOSE	1	
C	24899908	TUBE, AIR INTAKE	1	
D	85470474	SCREW, HEX FLANGE M10-1.5 X 50	2	
E	36114072	PLUG w/ O-RING	1	
F	85470607	O-RING, 11.30 X 2.20 mm	1	
G	36125284	GASKET, AIR INTAKE	2	
H	85473999	HEATER, 24V AIR INTAKE	1	
J	36116341	PLUG w/ O-RING	1	
K	24899106	O-RING, 8.10 X 1.60 mm	1	

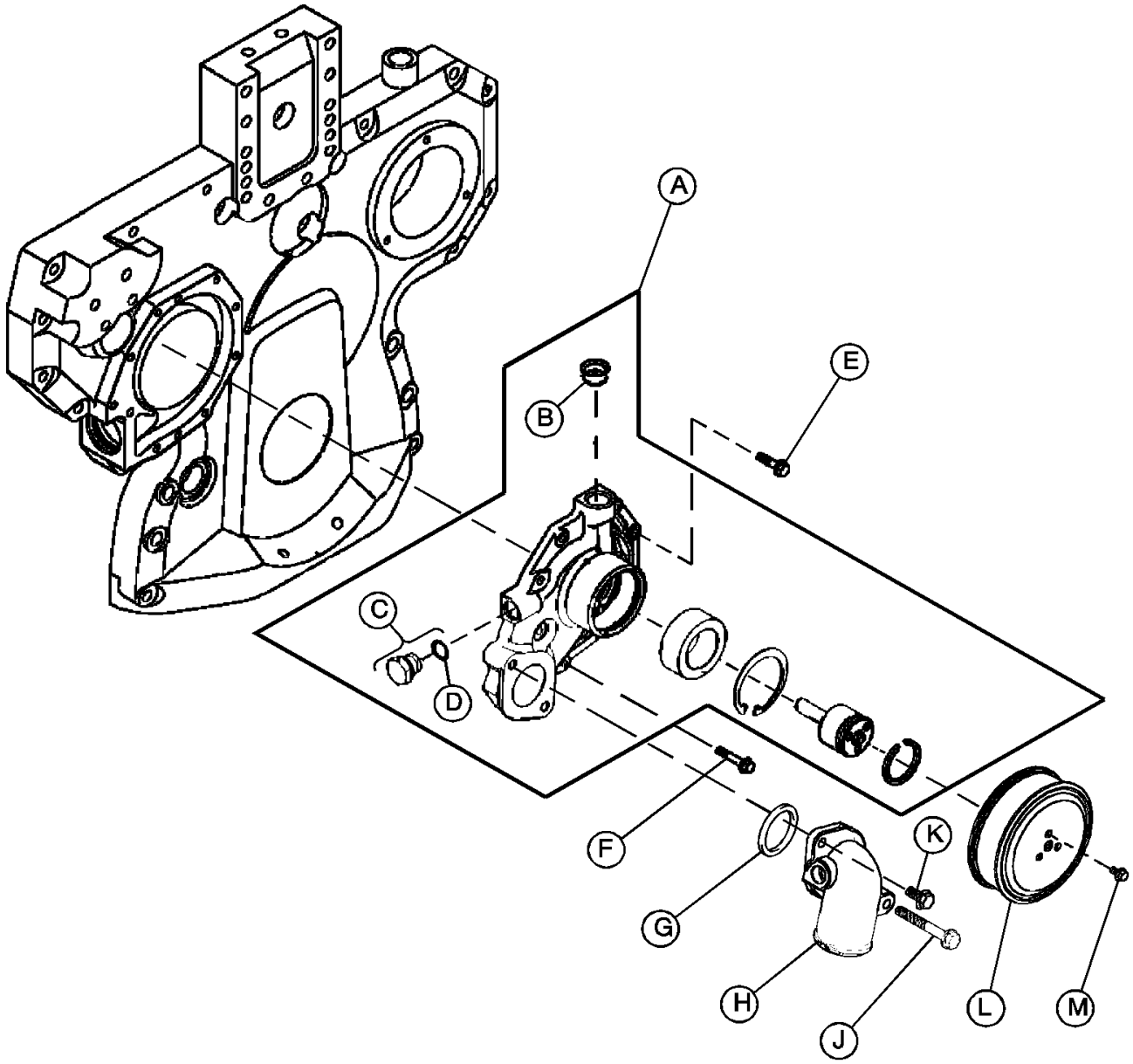
THERMOSTAT HOUSING



6IRF8TE_15_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85470474	SCREW, HEX FLANGE M10-1.5 X 50	1	
B	36017910	HOUSING, THERMOSTAT	1	
C	85472496	GASKET, THERMOSTAT HOUSING	1	
D	22276489	ELEMENT, THERMOSTAT	1	
E	85470607	O-RING, 11.30 X 2.20 mm	2	
F	36114072	PLUG w/ O-RING	1	
G	22222590	SENSOR, COOLANT TEMPERATURE	1	
H	24898843	SCREW, HEX FLANGE M10-1.5 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	

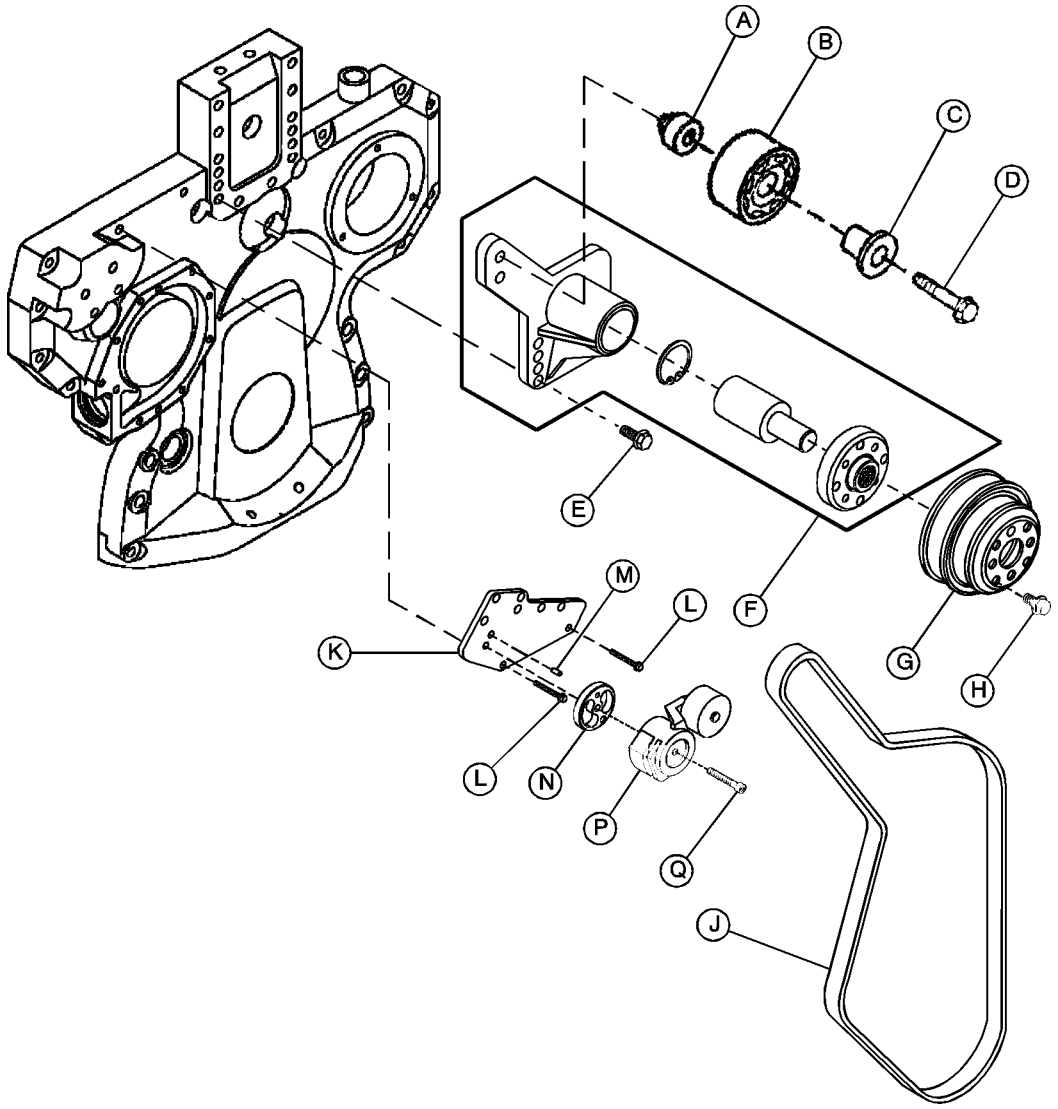
WATER PUMP



6IRF8TE_16_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22223903	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	85471183	SCREW, M06-1.0 X 30	3	
F	85471167	SCREW, M06-1.0 X 25	5	
G	36111425	O-RING, 50.4 X 3.5	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	

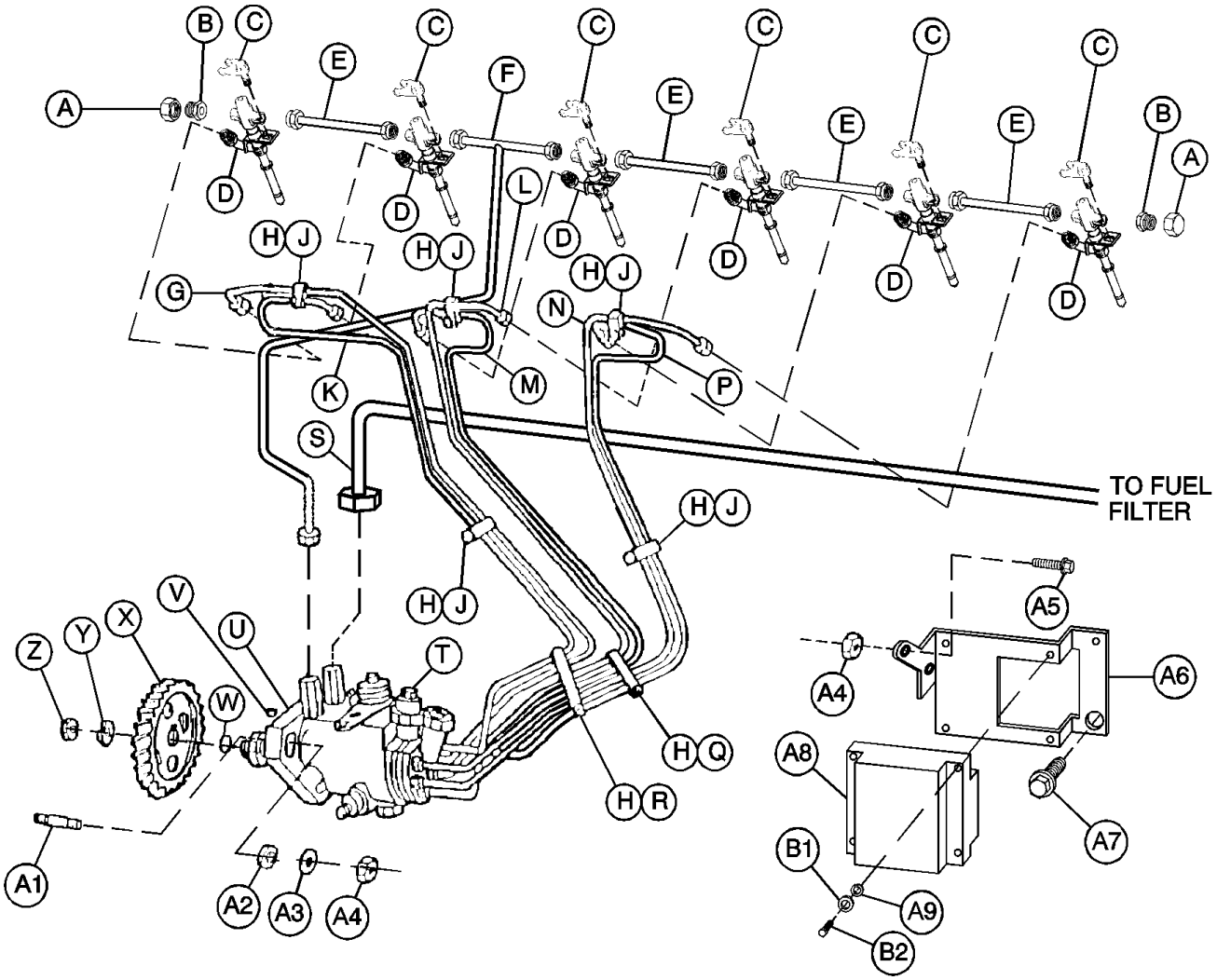
FAN DRIVE & IDLER PULLEYS



6IRF8TE_17_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85472280	SPACER, IDLER PULLEY	1	
B	85473833	PULLEY, IDLER	1	
C	85472454	SLEEVE, IDLEE PULLEY	1	
D	24898876	SCREW, HEX FLANGE M10-1.5 X 65	1	
E	24898900	SCREW, HEX FLANGE M10-1.5 X 35	4	
F	36126258	HOUSING ASM., FAN DRIVE	1	
G	36107498	PULLEY, FAN	1	
H	85470359	SCREW, HEX FLANGE M10-1.5 X 65	4	
J	22232086	BELT, 6IRF8TE FAN	1	
K	36108082	SUPPORT, IDLE TENSIONER	1	
L	85471134	SCREW, HEX FLANGE M08-1.25 X 60	2	
M	24899056	PIN, SPRING	1	
N	24899262	SPACER, BELT TENSIONER	1	
P	36118487	PULLEY, BELT TENSIONER	1	
Q	24898942	SCREW, HEX SOC CAP M10-1.5 X 70	1	

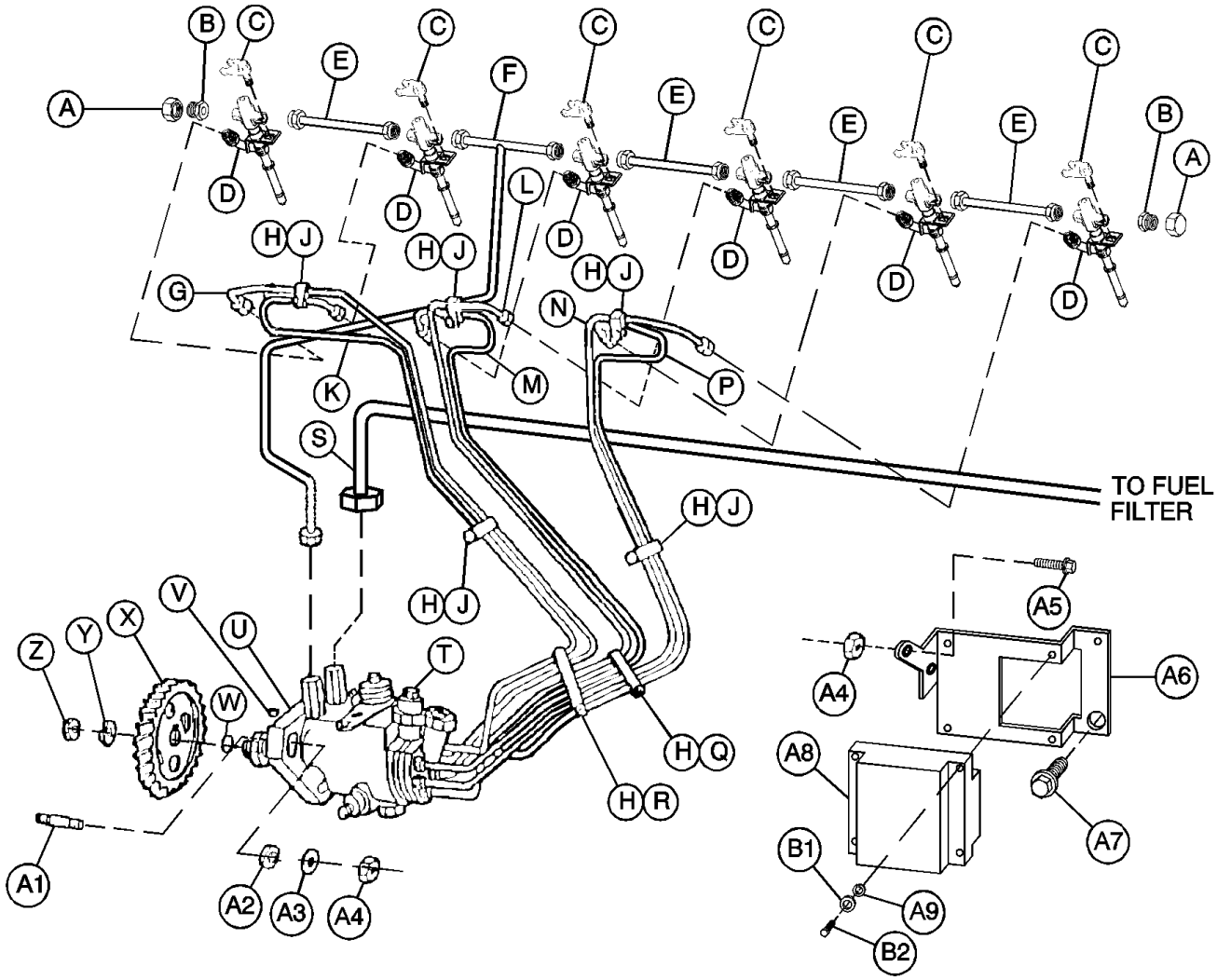
INJECTION PUMP and FUEL LINES



6IRF8TE_18_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36106821	NUT, TUBE	2	
B	36101962	PLUG, w/ SLEEVE	2	
C	24899759	CLAMP, INJECTION PUMP	6	
D	22222566	NOZZLE, INJECTION	6	
E	36118339	TUBE, FUEL RAIL	4	
F	24899668	LINE, LEAK-OFF FUEL	1	
G	24899817	LINE, #1 FUEL	1	
H	85470458	SCREW, CAP M06-1.0 X 12	7	
J	36112514	CLAMP, 2 TUBE	5	
K	24899825	LINE, #2 FUEL	1	
L	24899841	LINE, #4 FUEL	1	
M	24899833	LINE, #3 FULE	1	

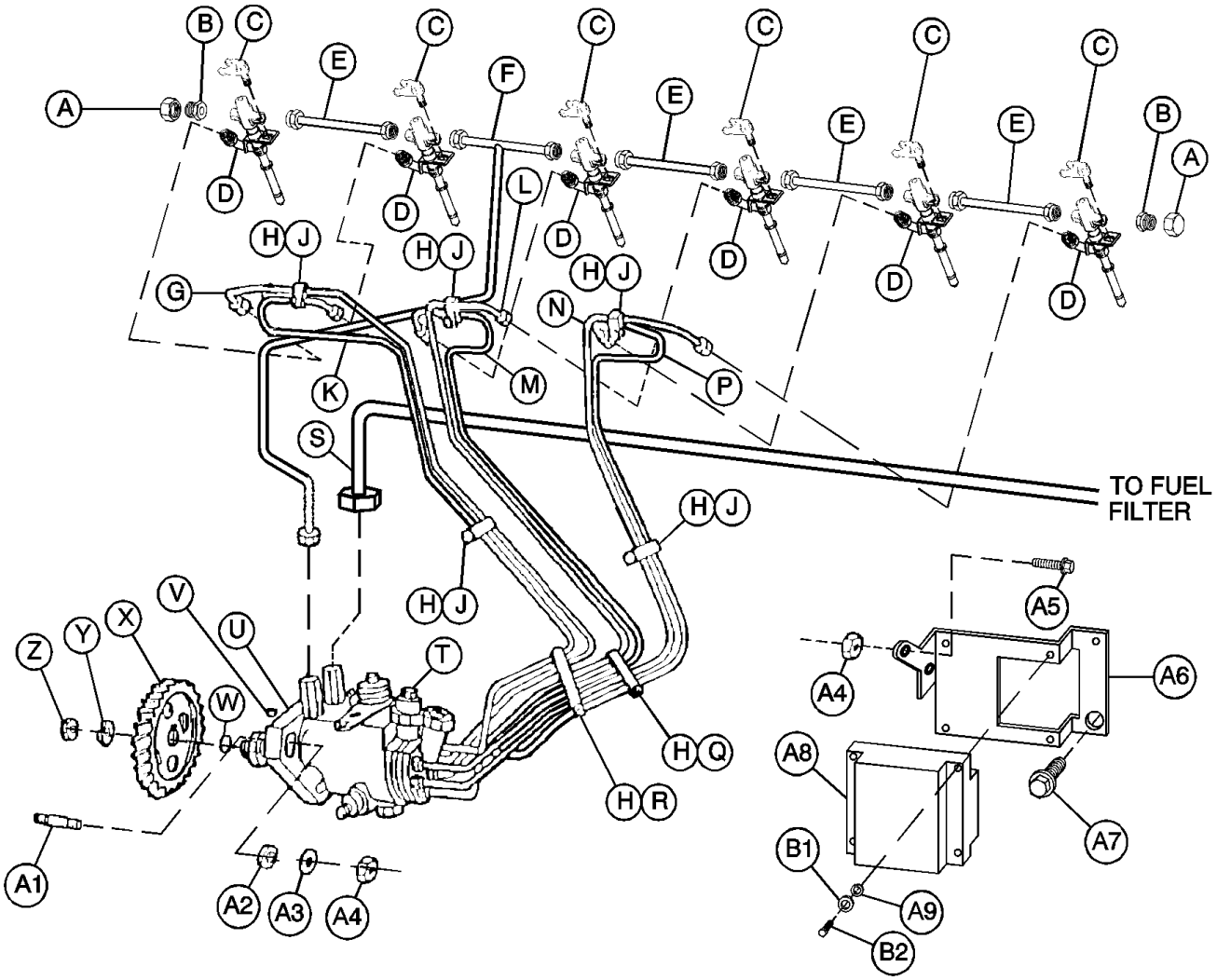
INJECTION PUMP and FUEL LINES



6IRF8TE_18_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	24899866	LINE, #6 FUEL	1	
P	24899858	LINE, #5 FUEL	1	
Q	36112522	CLAMP, 4 TUBE	1	
R	85473072	CLAMP, 6 TUBE	1	
S	24899874	LINE, FUEL FILTER / INJECTION PUMP FUEL	1	
T	36125409	SOLENOID, FUEL SHUTDOWN	1	
U	22223937	PUMP, INJECTION FUEL	1	
V	24899031	KEY, SHAFT	1	
W	24899163	O-RING, INJECTION PUMP	1	
X	24899445	GEAR, INJECTION PUMP	1	
Y	36108256	WASHER, LOCK	1	
Z	36111516	NUT	1	

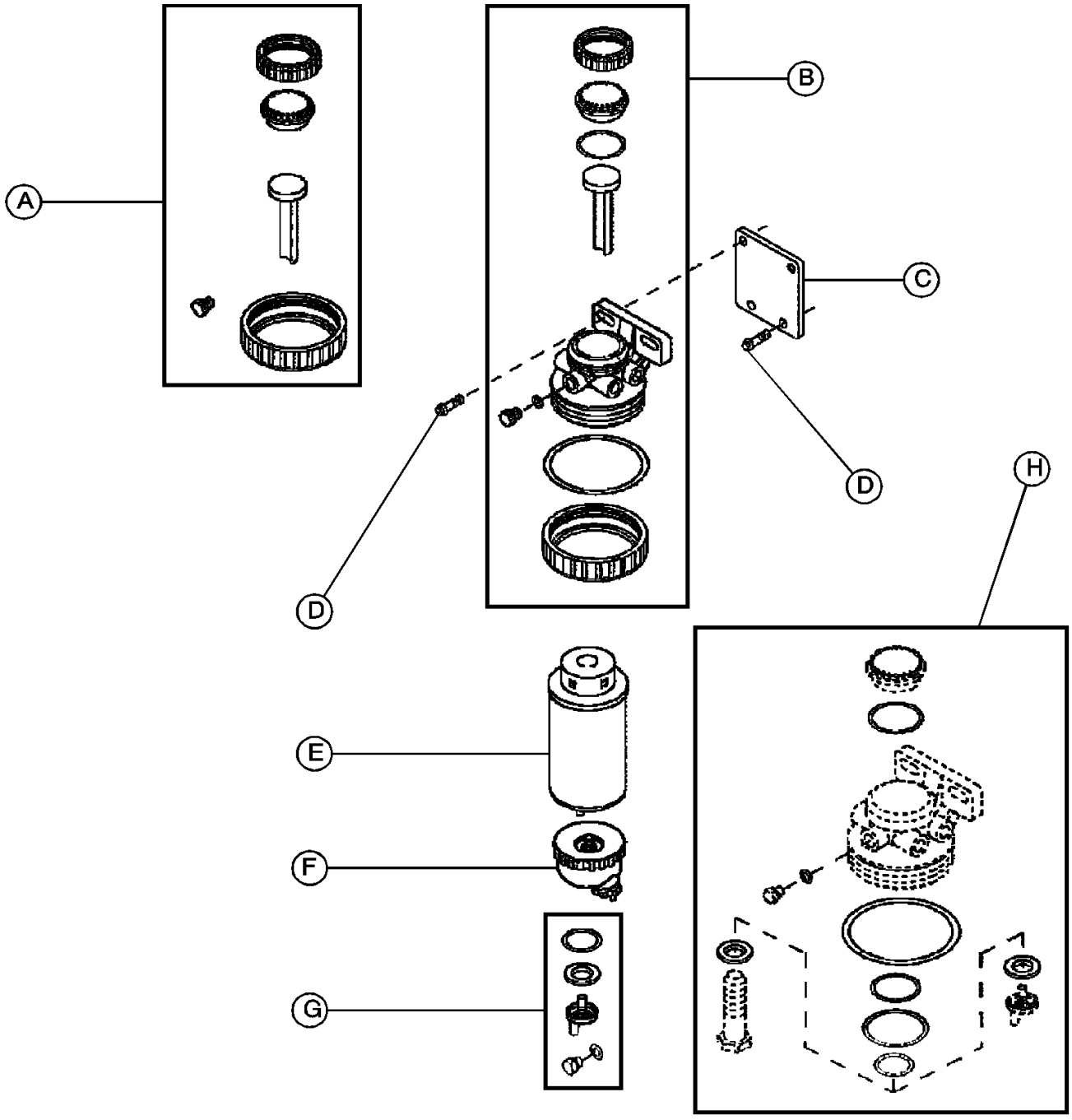
INJECTION PUMP and FUEL LINES



6IRF8TE_18_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A1	36104651	STUD	3	
A2	36119576	WASHER, FLAT 8 mm	3	
A3	36100055	WASHER, LOCK 8 mm	3	
A4	36100162	NUT, HEX M08-1.25	5	
A5	85471126	SCREW, HEX FLANGE M08-1.25 X 55	2	
A6	24899353	BRACKET, ENGINE CONTROLLER	1	
A7	85470359	SCREW, HEX FLANGE M10-1.5 X 20	1	
A8	22223911	CONTROLLER, ENGINE	1	
A9	24899114	WASHER, LOCK 5.5 mm	4	
B1	24899023	WASHER, FLAT 5.3 X 10 X 1 mm	4	
B2	24898827	SCREW, CAP M05-0.8 X 12	4	

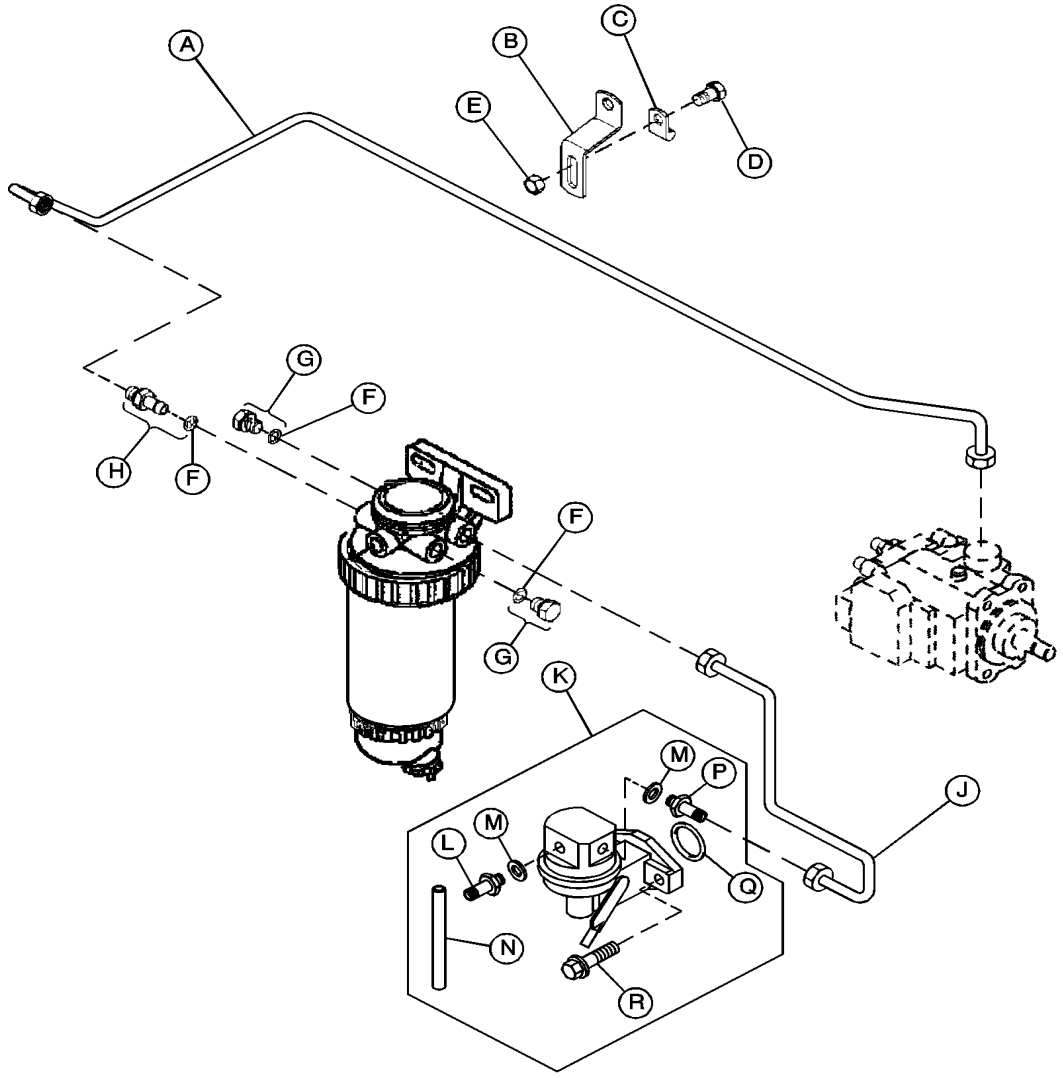
FUEL FILTER



6IRF8TE_19_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36114536	KIT, FUEL FILTER SEAL	AR	
B	36125219	HEAD, FUEL FILTER	1	
C	24899452	BRACKET, FULE FILTER MOUNTING	1	
D	85470359	SCREW, HEX FLANGE M10-1.5 X 20	4	
E	22206197	ELEMENT, FUEL FILTER	1	
F	36114544	BOWL, SEDIMNET	1	
G	36116648	KIT, FUEL FILTER DRAIN	AR	
H	24899932	KIT, FUEL FILTER GASKET	AR	

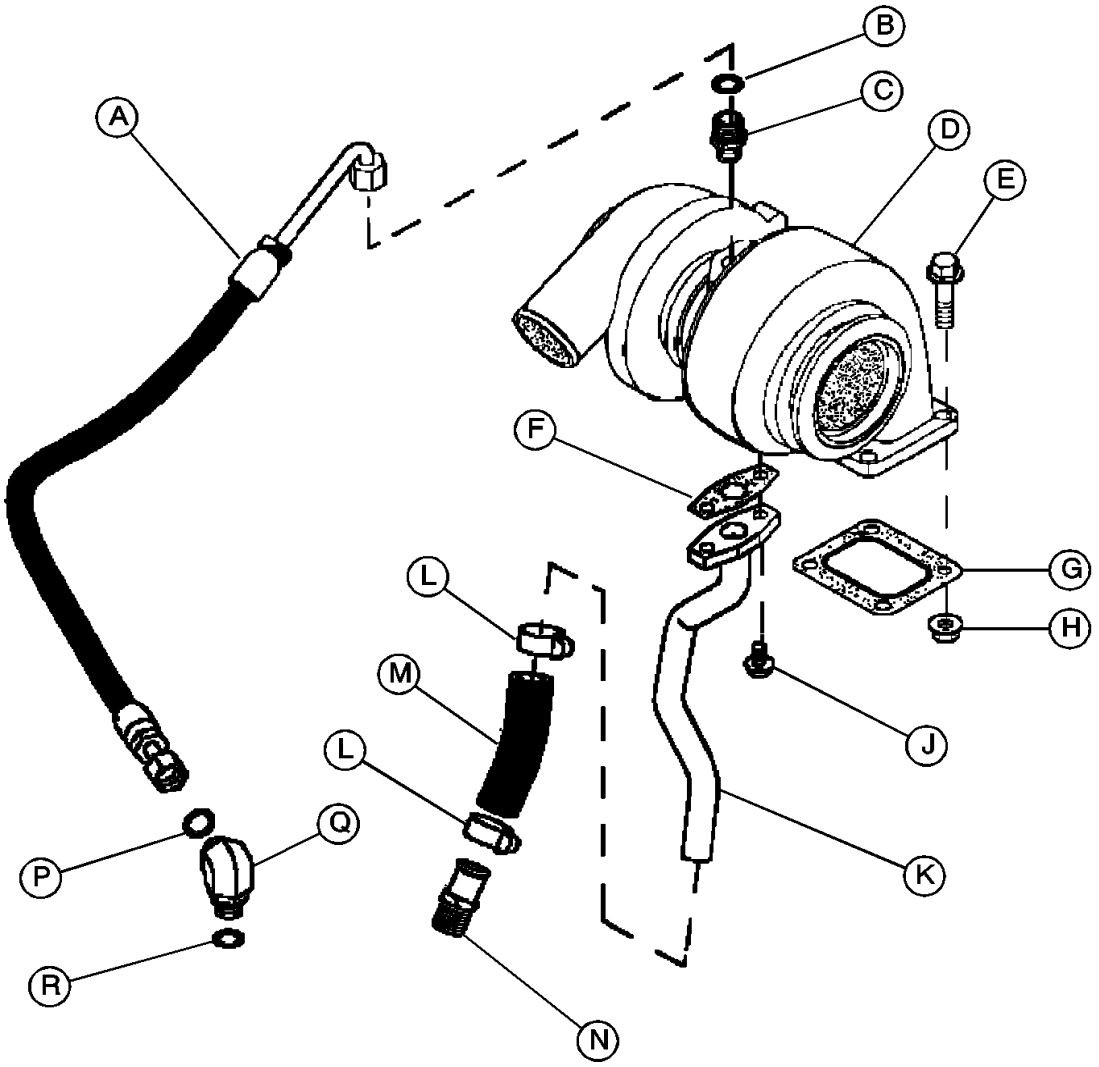
FUEL FILTER and TRANSFER PUMP



6IRF8TE_20_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	24899874	LINE, FUEL FILTER / INJECTION PUMP FUEL	1	
B	24899437	BRACKET, CLAMP	1	
C	36117850	CLAMP, FUEL LINE	1	
D	85470359	SCREW, HEX HD M08-1.25 X 45	1	
E	24898819	NUT, FLANGE M10-1.50	1	
F	36126019	O-RING, 9.3 X 2.2 mm	3	
G	36116242	ADAPTER, w/ O-RING	2	
H	24899775	FITTING, HOSE	1	
J	24899882	LINE, FUEL PUMP TO FUEL FILTER	1	
K	36118271	PUMP, FUEL TRANSFER	1	
L	24899239	FITTING, BARBED HOSE	1	
M	24899254	O-RING, FUEL PUMP	2	
N	36108371	ROD, PUSH	1	
P	24899247	FITTING, FLEX OUTLET	1	
Q	36106102	O-RING, FUEL TRANSFER PUMP	1	
R	24899536	SCREW, HEX FLANGE M08-1.25 X 30	1	

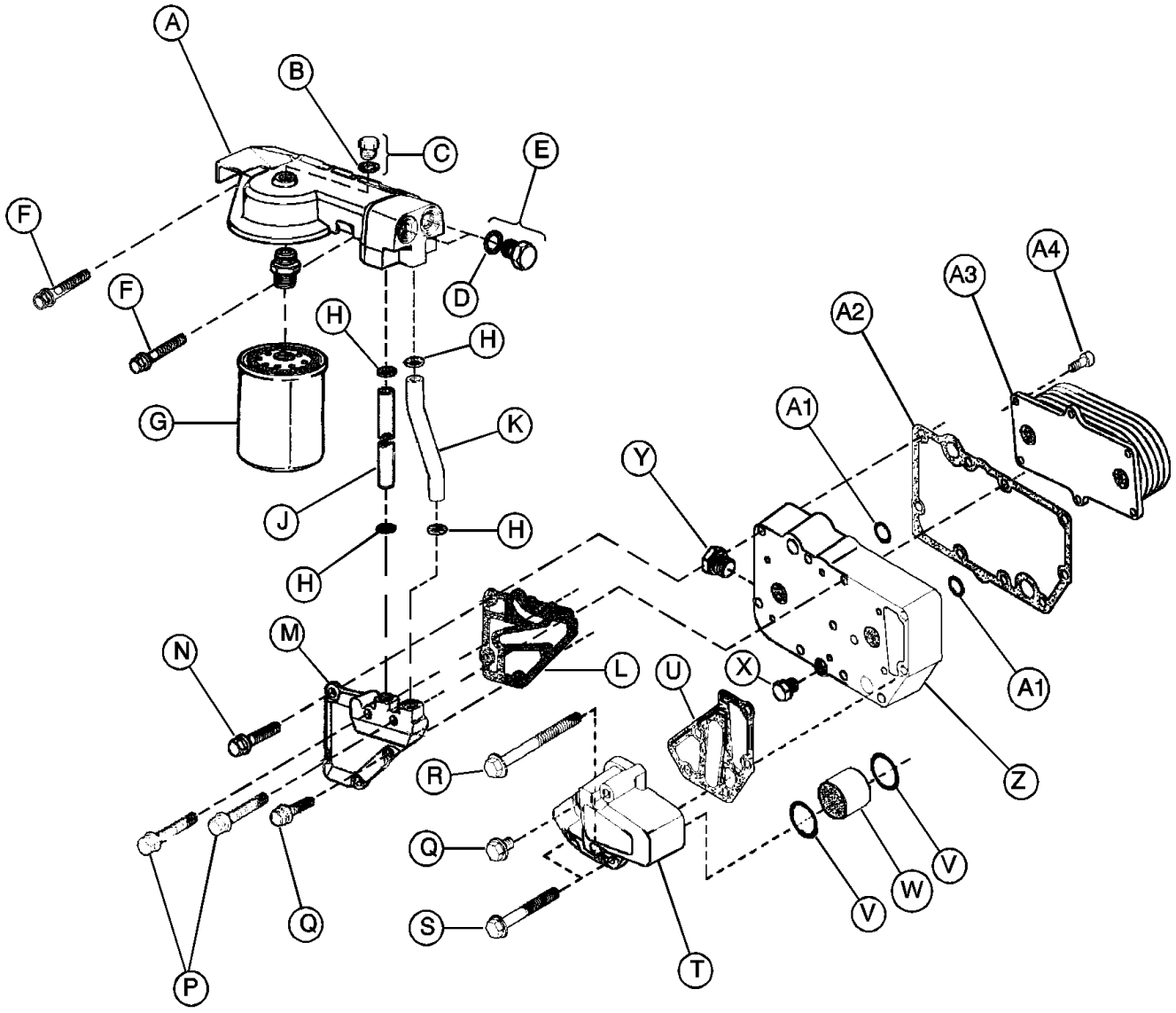
TURBOCHARGER



6IRF8TE_21_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	85473676	LINE, TURBO INLET OIL	1	
B	36110054	O-RING	1	
C	36103182	ADAPTER	1	
D	22223929	TURBOCHARGER	1	
E	85471787	SCREW, CAP M10-1.50 X 40	4	
F	36106748	GASKET, TURBO OIL OUTLET	1	
G	36106755	GASKET, TURBO / EXHAUST	1	
H	36100188	NUT, FLANGE M10-1.50	4	
J	85470409	SCREW	2	
K	85474203	LINE, TURBO OIL DRAIN	1	
L	36117885	CLAMP, HOSE	2	
M	24899148	HOSE, TURBO OIL DRAIN	1	
N	85474054	FITTING, HOSE	1	
P	36119808	O-RING	1	
Q	85470581	FITTING, ELBOW 90 DEGREE	1	
R	85470615	O-RING	1	

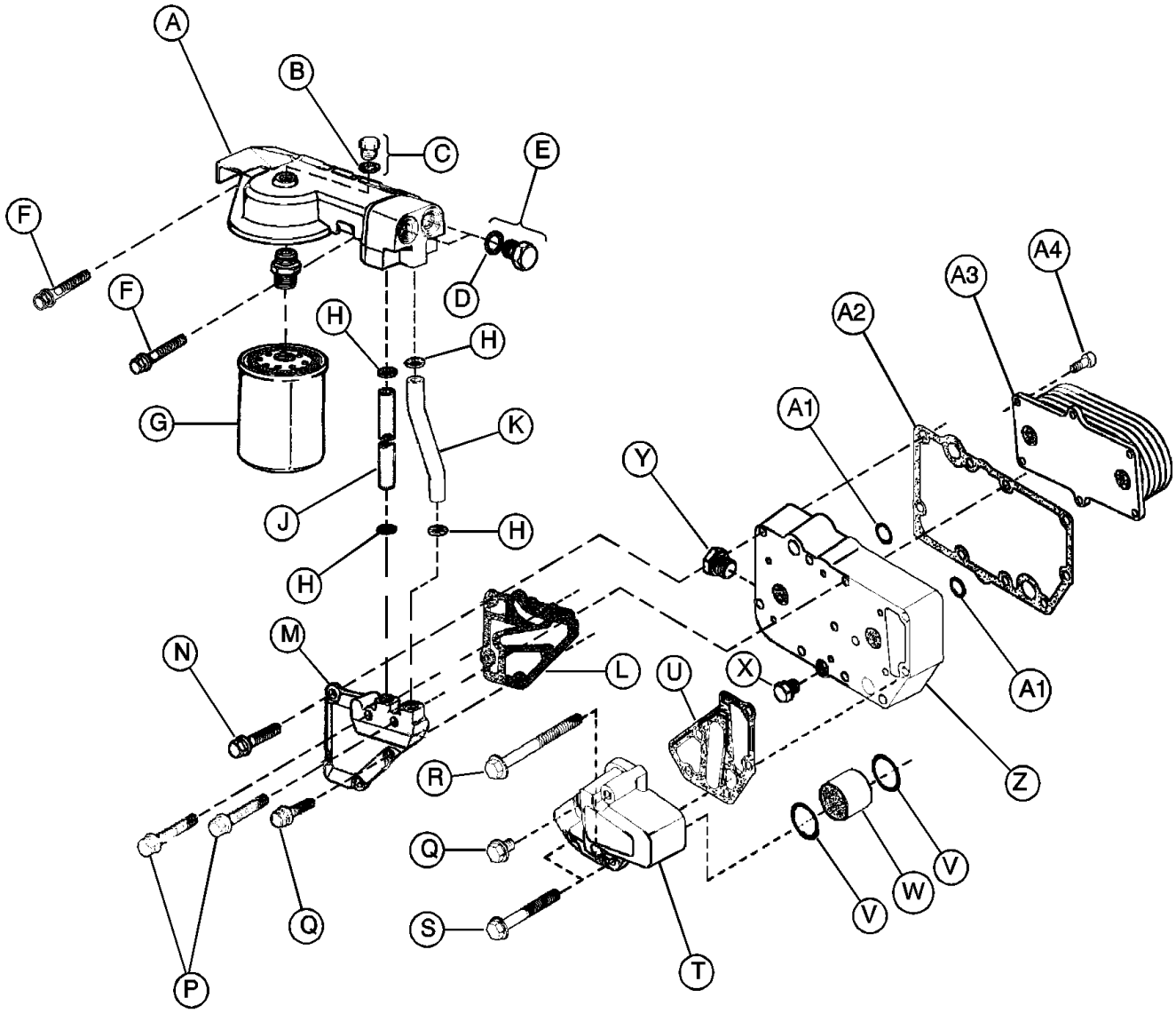
OIL FILTER & COOLER



6IRF8TE_22_06/05_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, 19.3 X 2.2 mm	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 3.51 mm	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	

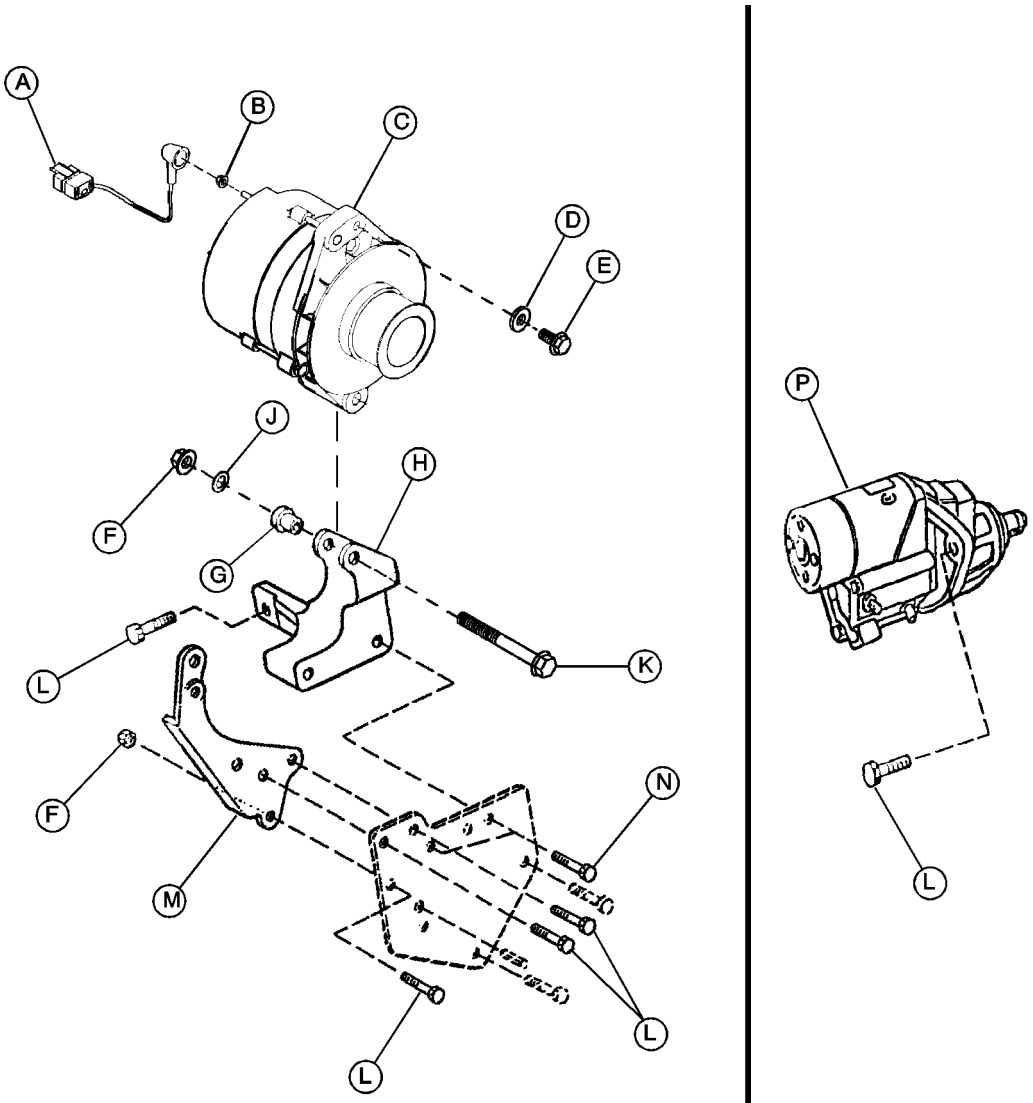
OIL FILTER & COOLER



6IRF8TE_22_06/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Q	36118149	SCREW, HEX FLANGE M08-1.25 X 20	2	
R	85470548	SCREW, HEX FLANGE M08-1.25 X 100	2	
S	85470375	SCREW, HEX FLANGE M08-1.25 X 65	2	
T	85472074	ADAPTER, OIL COOLER	1	
U	85471597	GASKET, OIL COOLER ADAPTER	1	
V	36109890	O-RING, TUBE/TIMING GEAR COVER	2	
W	36104370	TUBE, OIL COOLER ADAPTER	1	
X	36114098	PLUG w/ O-RING	1	
Y	36114080	PLUG, M18-2.5 X 1.5 w/ O-RING	1	
Z	36106516	HOUSING, OIL COOLER	1	
A1	36118693	O-RING, OIL COOLER HOUSING	2	
A2	36106607	GASKET, OIL COOLER HOUSING	1	
A3	36115251	COOLER, OIL	1	
A4	36118131	SCREW, M06-1.0 X 16	6	

ELECTRICAL COMPONENTS

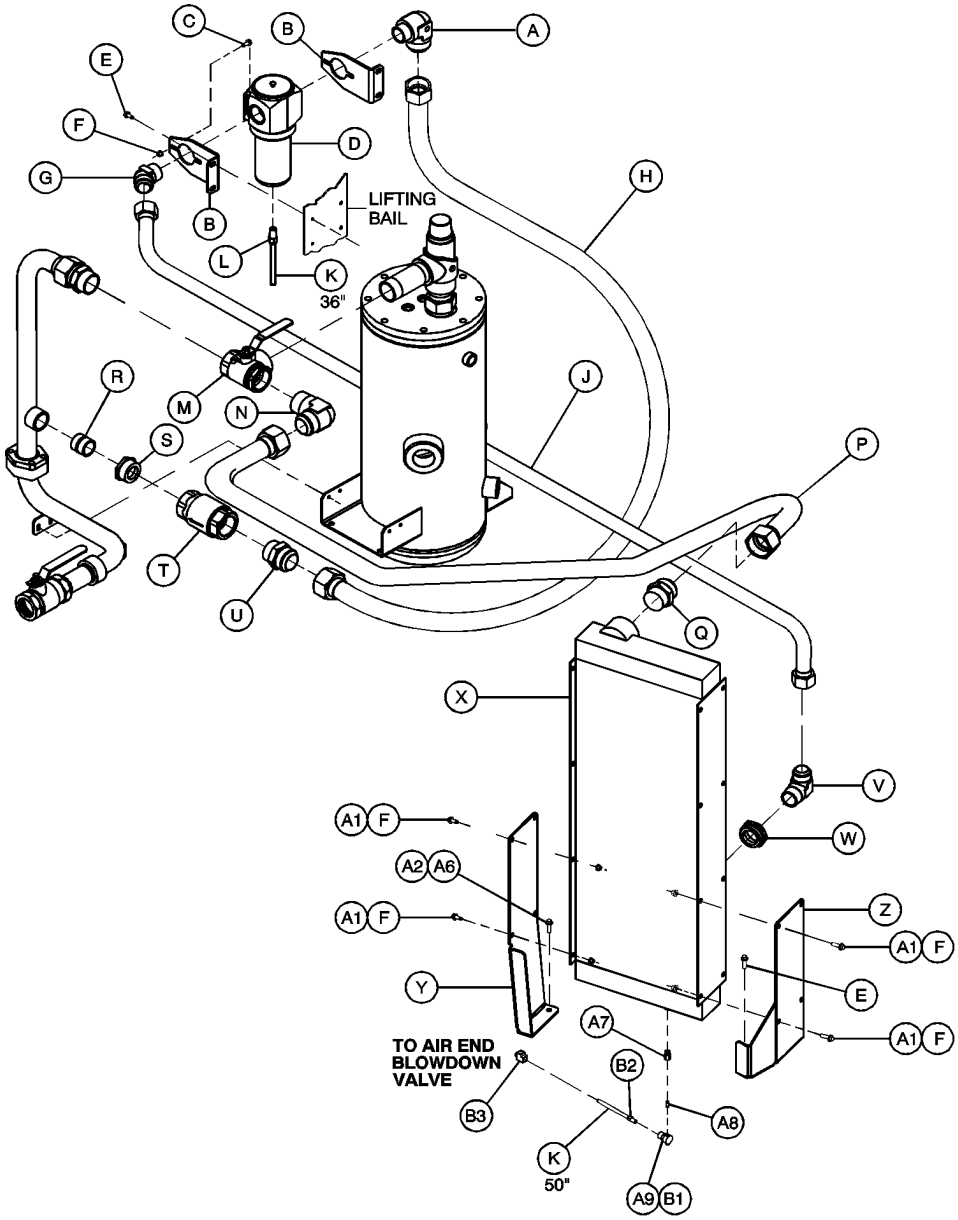


6IRF8TE_23_06/05_A

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, 24 V	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 M10-1.50 X 100	1	
L	24898843	SCREW, HEX FLANGE M10-1.50 X 30	8	
M	36108074	STRAP, ALTERNATOR ADJUSTMENT	1	
N	85470185	SCREW, HEX FLANGE M10-1.50 X 25	2	
P	22206213	STARTER, 24V	1	

Section D - OPTION PARTS

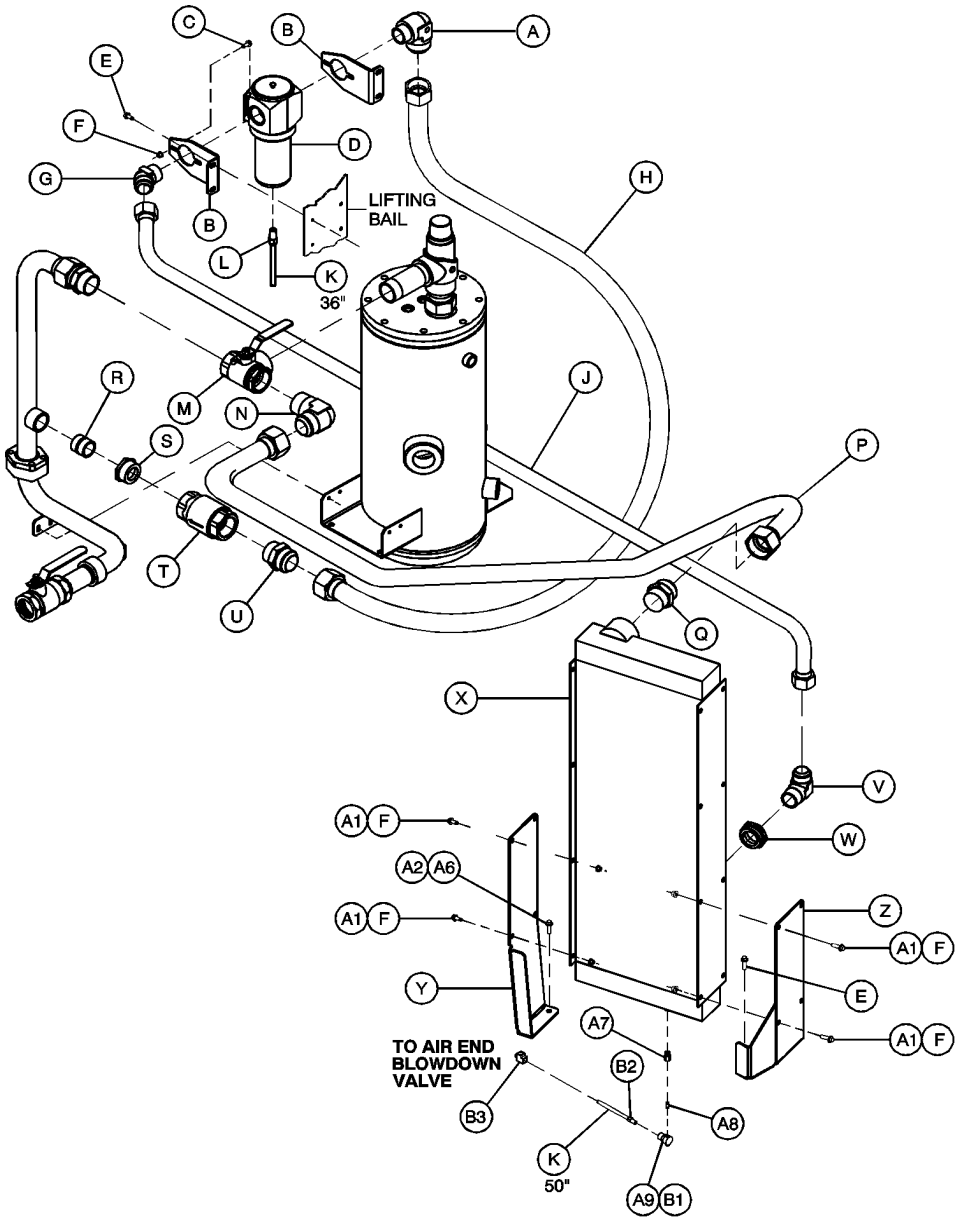
AFTERCOOLER WATER SEPARATOR



P600_OPTION_02_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22225361	ELBOW, 1.50 NPT X -32 JIC	1	
B	36882884	BRACKET, FILTER MOUNTING	1	
C	35376953	SCREW, HEX M10-1.5 X 20	4	
D	36882728	SEPARATOR, WATER	1	
E	35279025	SCREW, TAPPING M08-1.25 X 20	6	
F	36879195	NUT, HEX FLANGE M10-1.50	12	
G	95279139	ELBOW, 45 X 1.50 NPT X -24 JIC	1	
H	35141423	HOSE, -32 JIC X 64.5”	1	
J	35117472	HOSE, -24 JIC X 62”	1	
K	35356484	TUBING, 3/8” SYNFLEX	~	See Lengths Above
L	35379700	CONNECTOR, 1/8 NPT X 3/8 TUBE	1	
M	36922987	VALVE, 3 WAY	1	

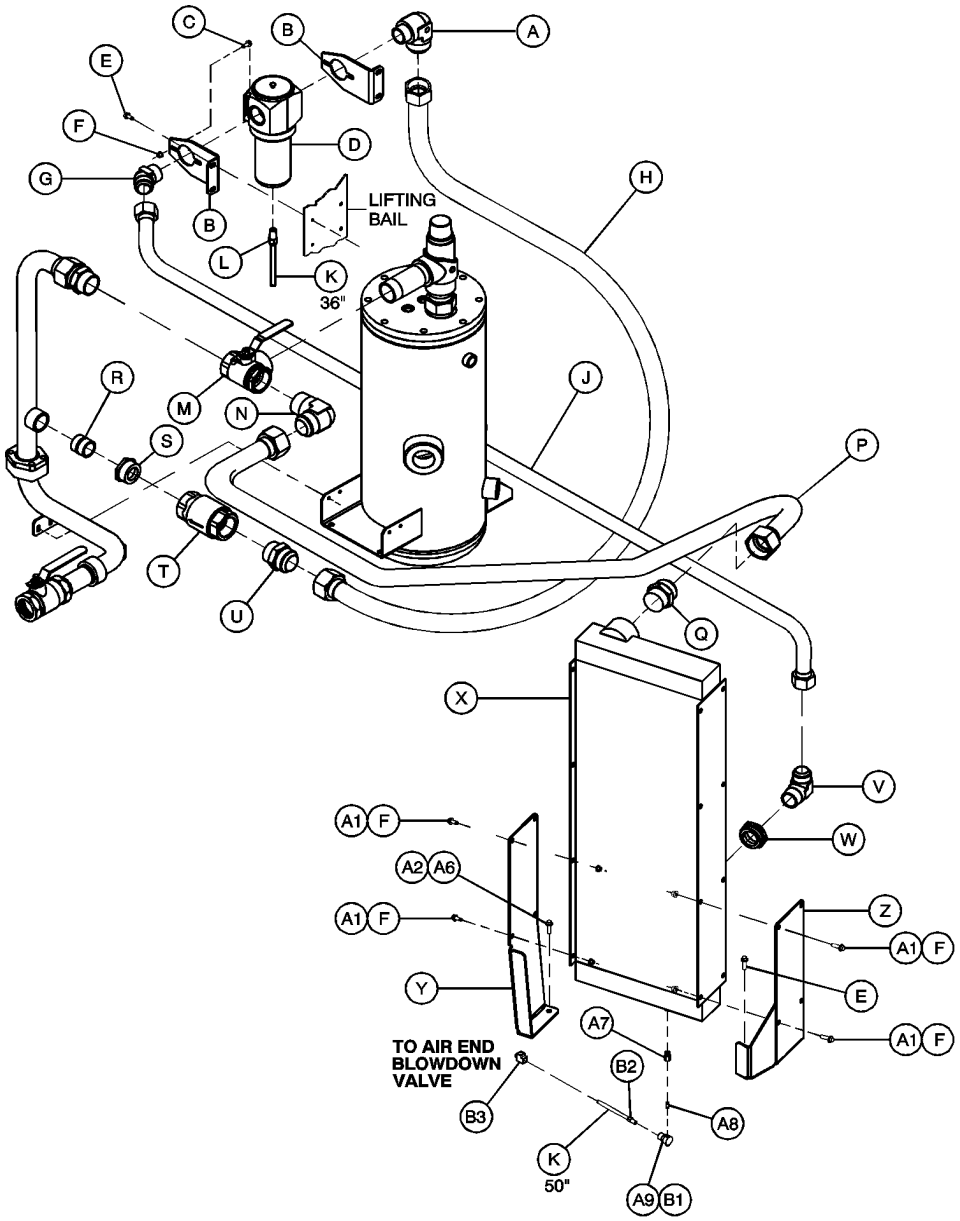
AFTERCOOLER WATER SEPARATOR



P600_OPTION_02_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36786127	ELBOW, 2.0 NPT X -32 JIC	1	
P	36856920	HOSE, AFTERCOOLER -32 JIC X 48”	1	
Q	35356500	CONNECTOR, 2.50-12 X -32 JIC	1	
R	95487773	NIPPLE, 1.5 NPT X 1.75”	1	
S	95937462	BUSHING, REDUCING 2.0 NPT X 1.50 NPT	1	
T	36420221	VALVE, 2.0 CHECK	1	
U	95279352	ADAPTER, 2.0 NPT X 2.5-12	1	
V	95279477	ELBOW, 1.50 NPT X -24 JIC	1	
W	95741088	ADAPTER, 1.50 NPT X 2.50-12	1	
X	22092167	AFTERCOOLER	1	
Y	22218879	BRACKET, AFTERCOOLER	1	
Z	22218861	BRACKET, AFTERCOOLER	1	

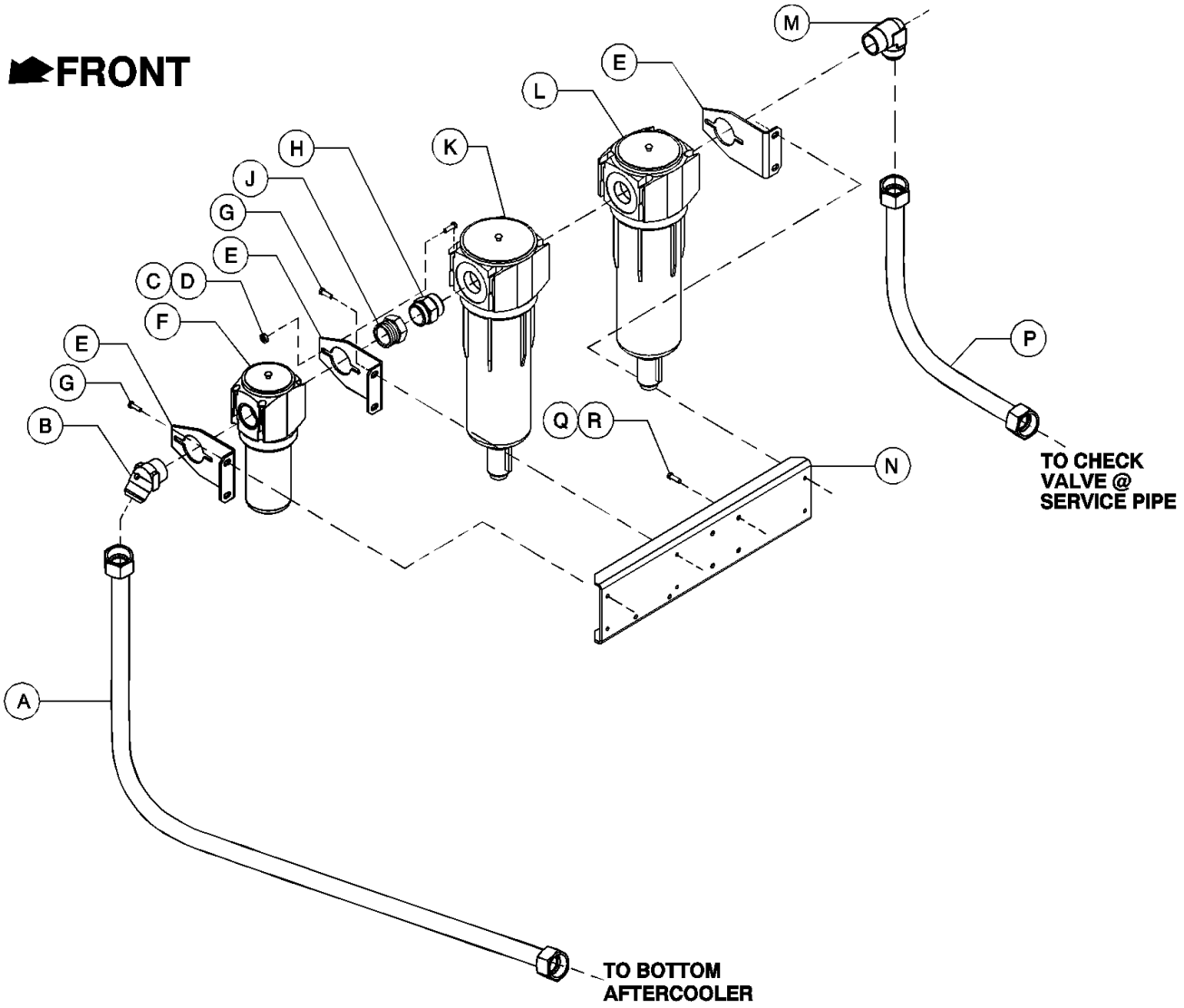
AFTERCOOLER WATER SEPARATOR



P600_OPTION_02_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A1	96702279	SCREW, HEX M10-1.50 X 20	8	
A2	36889608	SCREW, HEX FLANGE M08-1.25 X 25	2	
A3	36883270	CAP, WATER SEPARATOR	AR	Included w/ Item D
A4	36883098	KIT, WATER SEPARATOR	AR	Included w/ Item D
A5	35378231	KIT, AUTO DRAIN	AR	Included w/ Item D
A6	36895746	NUTSERT, M08 HEX	2	
A7	35293687	ADAPTER, 9/16-18 X 1/4 NPT O-RING	1	
A8	95944575	NIPPLE, CLOSE 1/4 NPT X 7/8”	1	
A9	35322379	VALVE, BLOWDOWN	1	Repair Kit 35379064
B1	36766756	ORIFICE, .140 MUFFLER	1	
B2	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	1	
B3	35369503	TEE, STREET 1/4 NPT	1	

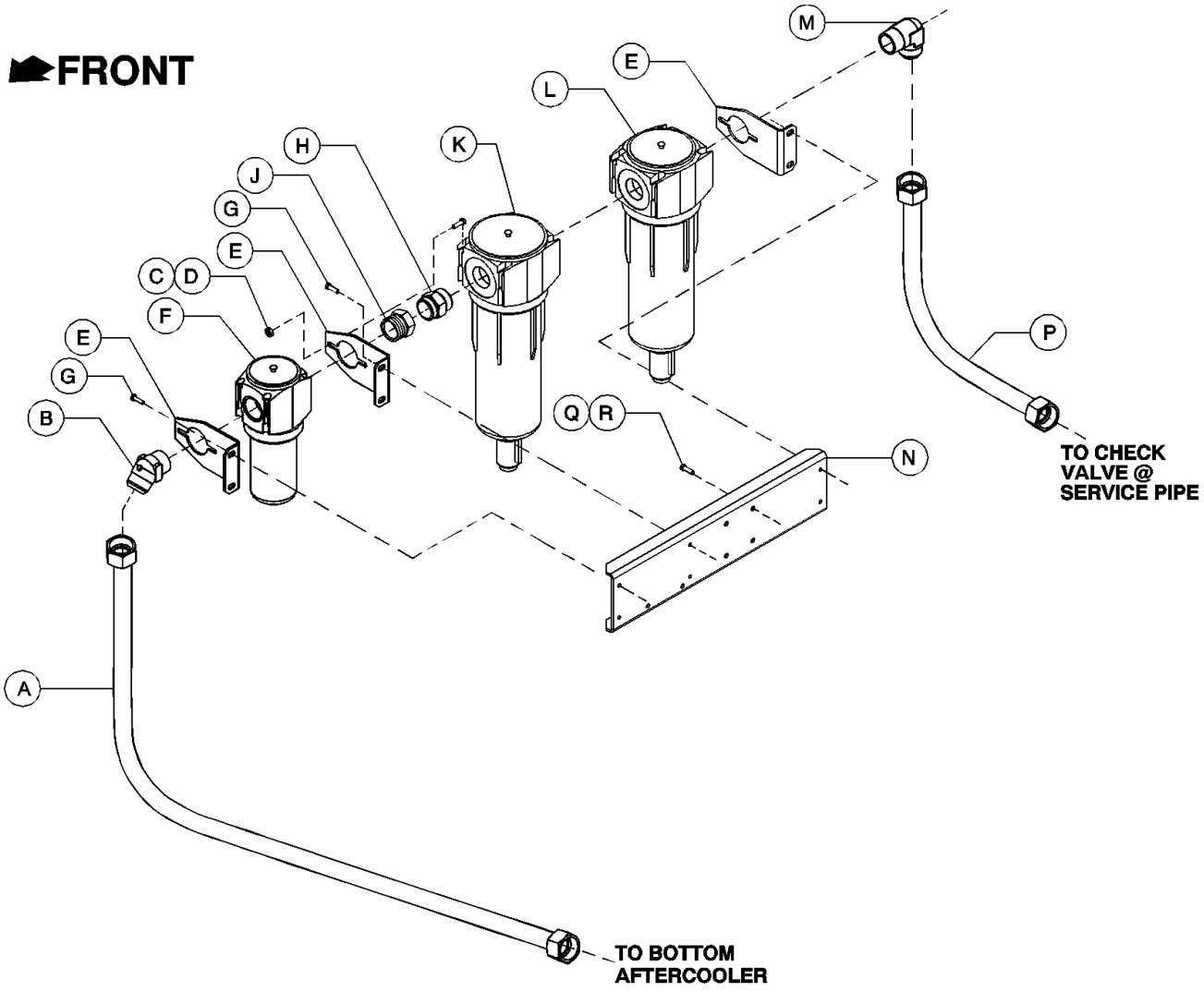
IQ DUAL FILTERS



P600_OPTION_07_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	43214956	HOSE, -24 JIC X 55”	1	
B	36921500	ELBOW, 45 X 1.50 NPT X -24 JIC	1	
C	35376953	SCREW, HEX FLANGE M10-1.50 X 20	6	
D	36879195	NUT, HEX FLANGE M10-1.50	6	
E	36882884	BRACKET, FILTER MOUNTING	3	
F	36882728	SEPARATOR, WATER	1	
G	35279025	SCREW, TAPPING M08-1.25 X 20	6	
H	36883155	ADAPTER, SWIVEL 1.5 NPT X -24 JIC	1	
J	95208682	ADAPTER, 1.5 NPT X 1.88-12	1	
K	36882983	FILTER, 1ST STAGE	1	
L	36882991	FILTER, 2ND STAGE	1	
M	22225361	ELBOW, 1.5 NPT X -32 JIC	1	
N	54761630	BRACKET, FILTER MOUNTING	1	
P	35141423	HOSE, -32 X 64.5”	1	

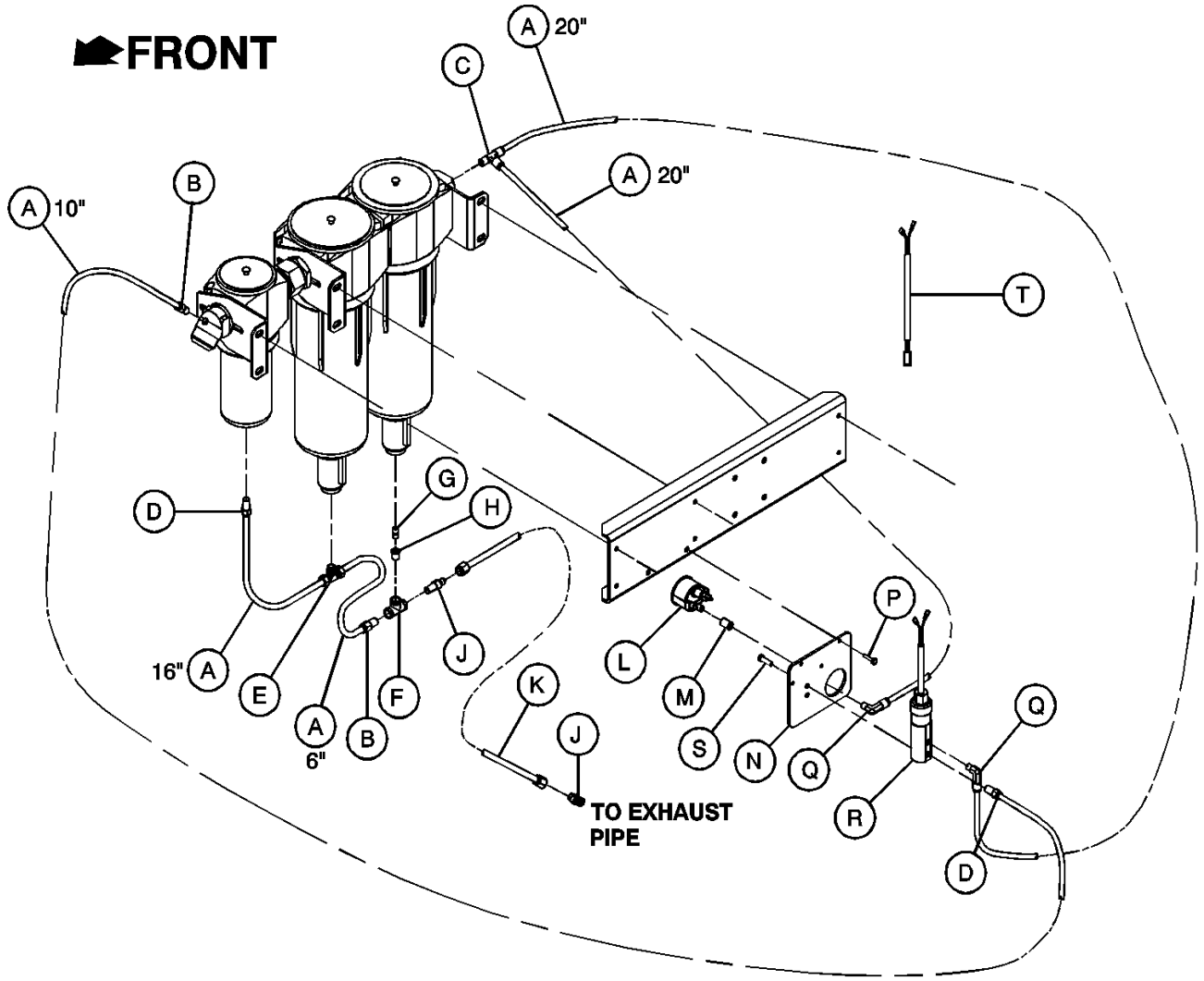
IQ DUAL FILTERS



P600_OPTION_07_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Q	36889608	SCREW, HEX FLANGE M08-1.25 X 25	4	
R	36881886	NUT, HEX FLANGE M08-1.25	4	
	36883049	CAP, FILTER HOUSING	AR	1^{ST} STAGE FILTER
	36883015	ELEMENT	AR	1^{ST} STAGE FILTER
	36883080	KIT, WEDGE BOLT	AR	1^{ST} STAGE FILTER
	35378264	KIT, SIGHT GLASS	AR	1^{ST} & 2^{ND} STAGE FILTER
	36883106	KIT, AIR FILTER MAINTENANCE	AR	1^{ST} & 2^{ND} STAGE FILTER
	36883114	ROD, ELEMENT RETAINING	AR	1^{ST} & 2^{ND} STAGE FILTER
	35378223	INDICATOR, DIFFERENTIAL PRESSURE	AR	1^{ST} & 2^{ND} STAGE FILTER
	36883056	CAP, FILTER HOUSING	AR	2^{ND} STAGE FILTER
	36883023	ELEMENT	AR	2^{ND} STAGE FILTER
	36883270	CAP, WATER SEPARATOR	AR	WATER SEPARATOR
	36883098	KIT, WATER SEPARATOR	AR	WATER SEPARATOR
	35378231	KIT, FILTER DRAIN	AR	ALL FILTERS

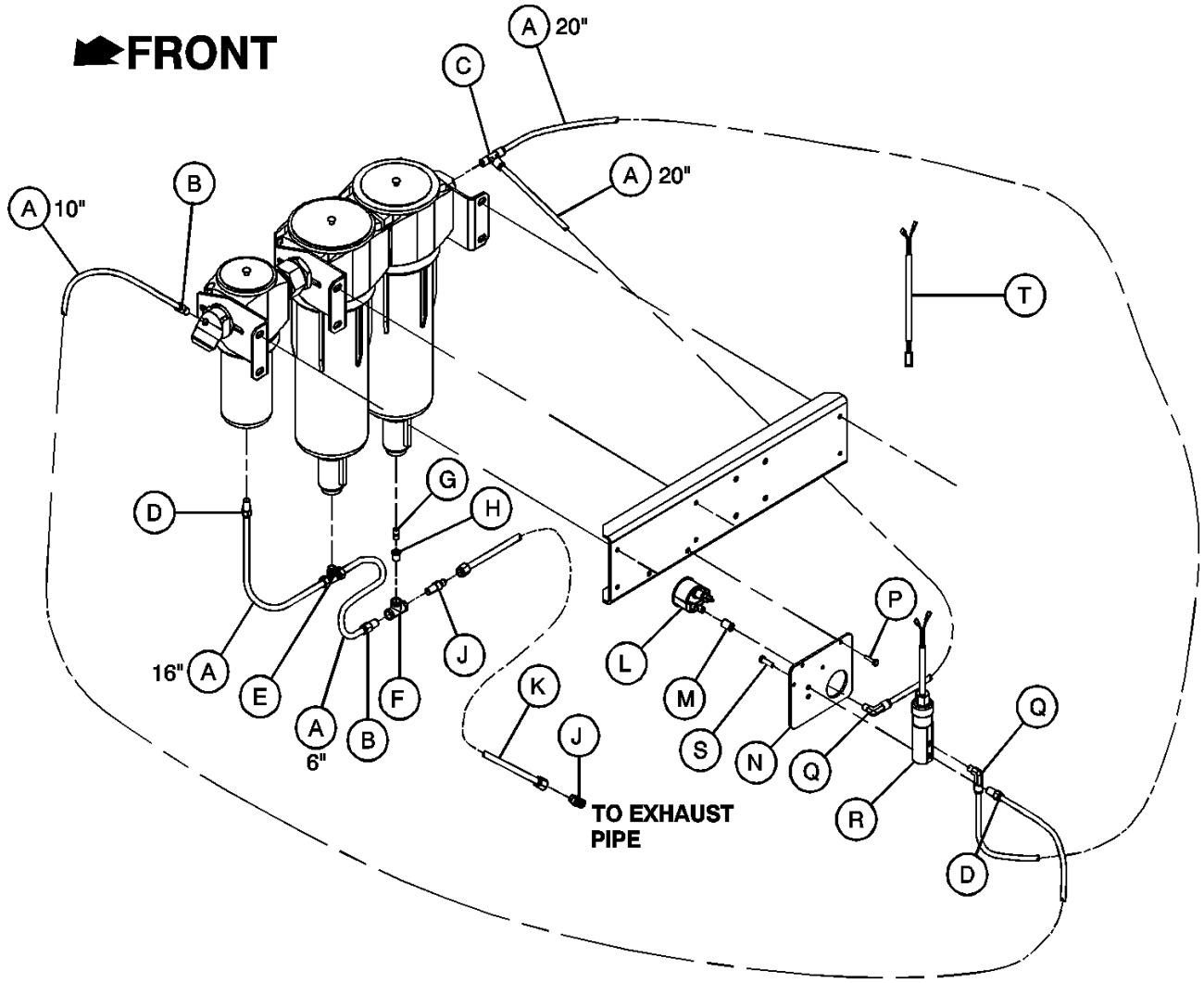
DIFFERENTIAL PRESSURE IQ DUAL FILTERS



P600_OPTION_08_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356484	TUBING, 3/8”	~	See Lengths Above
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	95993493	NIPPLE, CLOSE 1/8 NPT X 3/4”	1	
H	95930301	BUSHING, REDUCING 1/4 NPT X 1/8 NPT	1	
J	35284082	CONNECTOR, 1/4 NPT X -6 JIC	2	

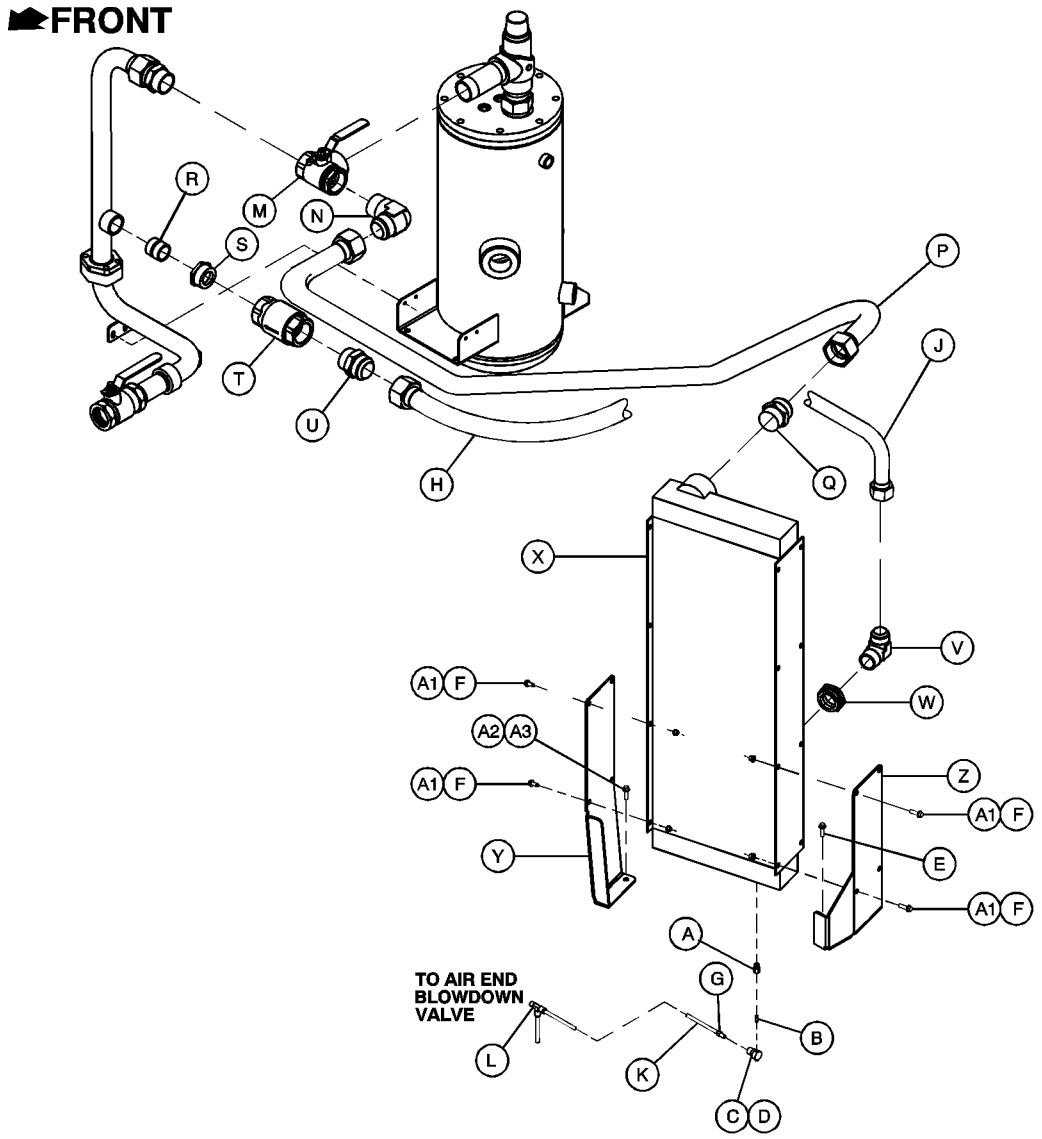
DIFFERENTIAL PRESSURE IQ DUAL FILTERS



P600_OPTION_08_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	35284538	HOSE ASSEMBLY, -6 JIC X 82”	1	
L	36891216	GAUGE, PRESSURE 250 PSI	1	
M	95038634	COUPLING, 1/8 NPT	1	
N	54762125	PLATE, GAUGE	1	
P	36797652	SCREW, TAPPING M06-1.0 X 12	2	
Q	35370386	ELBOW, MALE 1/4 NPT X 3/8 TUBE	2	
R	36899615	INDICATOR, DIFFERENTIAL PRESSURE	1	
S	95934774	SCREW, HEX 1/4-20 X 1/2”	2	
T	22293484	HARNESS, IQ OPTION	1	

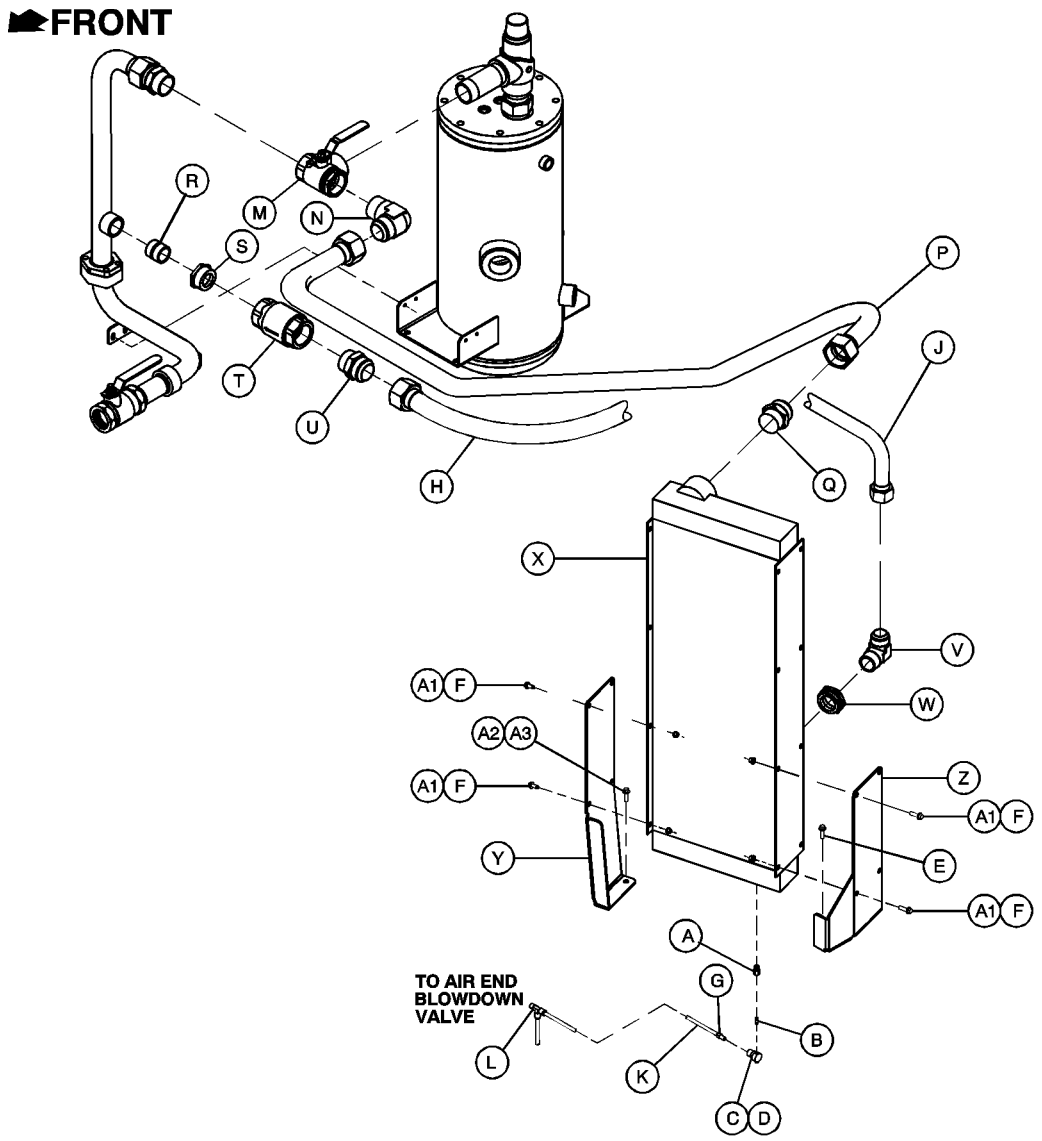
AFTERCOOLER IQ DUAL FILTERS



P600_OPTION_09_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35293687	ADAPTER, 9/16-18 X 1/4 NPT O-RING	1	
B	95944575	NIPPLE, CLOSE 1/4 NPT X 7/8”	1	
C	35322379	VALVE, BLOWDOWN	1	Repair Kit 35379064
D	36766756	ORIFICE, .140 MUFFLER	1	
E	35279025	SCREW, TAPPING M08-1.25 X 20	2	
F	36879195	NUT, HEX FLANGE M10-1.5	8	
G	35369347	CONNECTOR, 1/4 NPT x 3/8 TUBE	1	
H	35141423	HOSE, -32 JIC X 64.5”	1	
J	43214956	HOSE, -24 JIC X 55”	1	
K	35356484	TUBING, 3/8”	50”	
L	35369503	TEE, STREET 1/4 NPT	1	
M	36922987	VALVE, 3 WAY	1	
N	36786127	ELBOW, 2.0 NPT X -32 JIC	1	
P	36856920	HOSE, AFTERCOOLER -32 JIC X 48”	1	

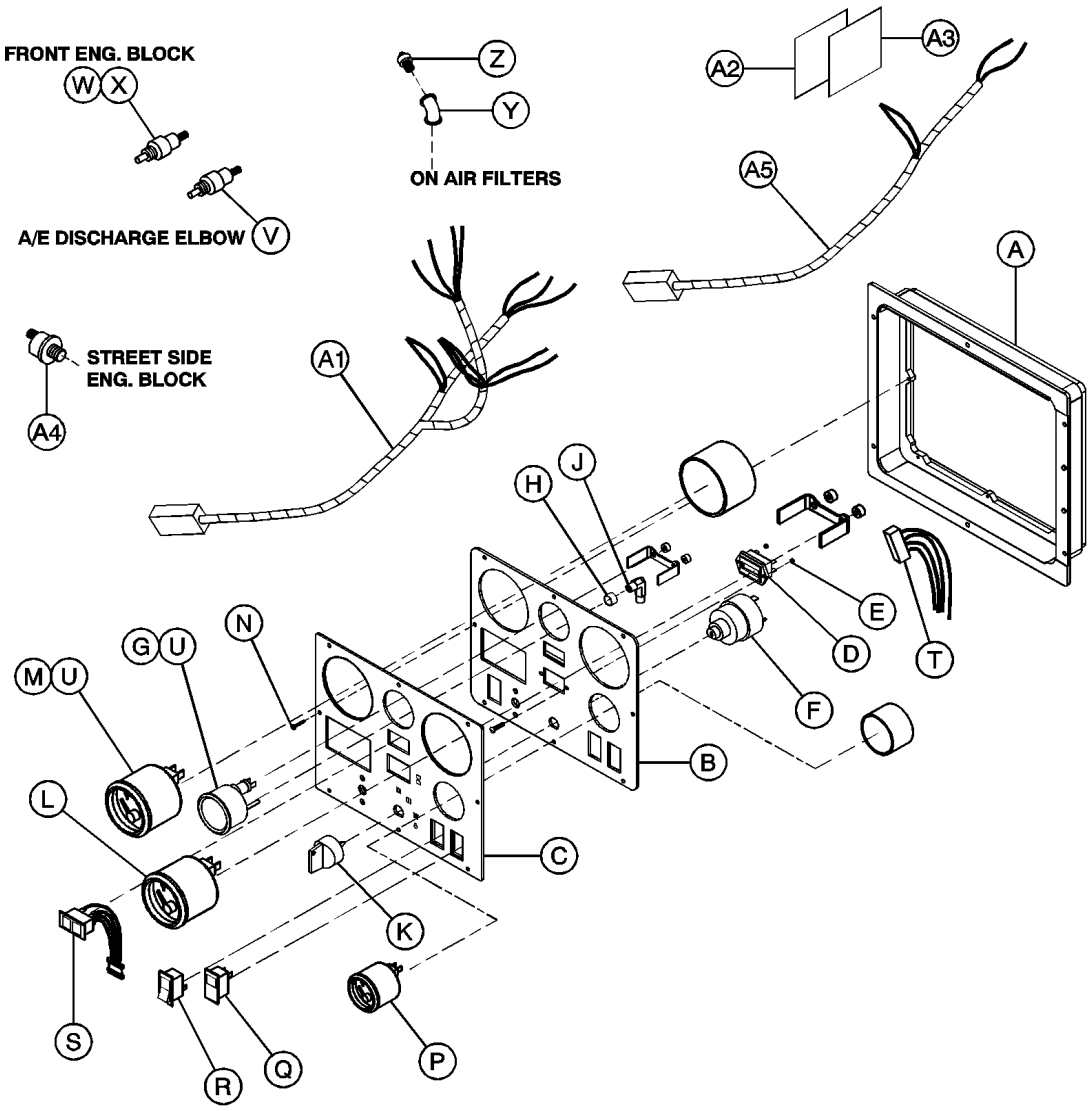
AFTERCOOLER IQ DUAL FILTERS



P600_OPTION_09_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Q	35356500	CONNECTOR, 2.50-12 X -32 JIC	1	
R	95487773	NIPPLE, 1.5 NPT X 1.75”	1	
S	95937462	BUSHING, REDUCING 2.0 NPT X 1.50 NPT	1	
T	36420221	VALVE, 2.0 CHECK	1	
U	95279352	ADAPTER, 2.0 NPT X 2.5-12	1	
V	95279477	ELBOW, 1.50 NPT X -24 JIC	1	
W	95741088	ADAPTER, 1.50 NPT X 2.50-12	1	
X	22092167	AFTERCOOLER	1	
Y	22218879	BRACKET, AFTERCOOLER	1	
Z	22218861	BRACKET, AFTERCOOLER	1	
A1	96702279	SCREW, HEX M10-1.50 X 20	8	
A2	36889608	SCREW, HEX FLANGE M08-1.25 X 25	2	
A3	36895746	NUTSERT, M08 HEX	2	

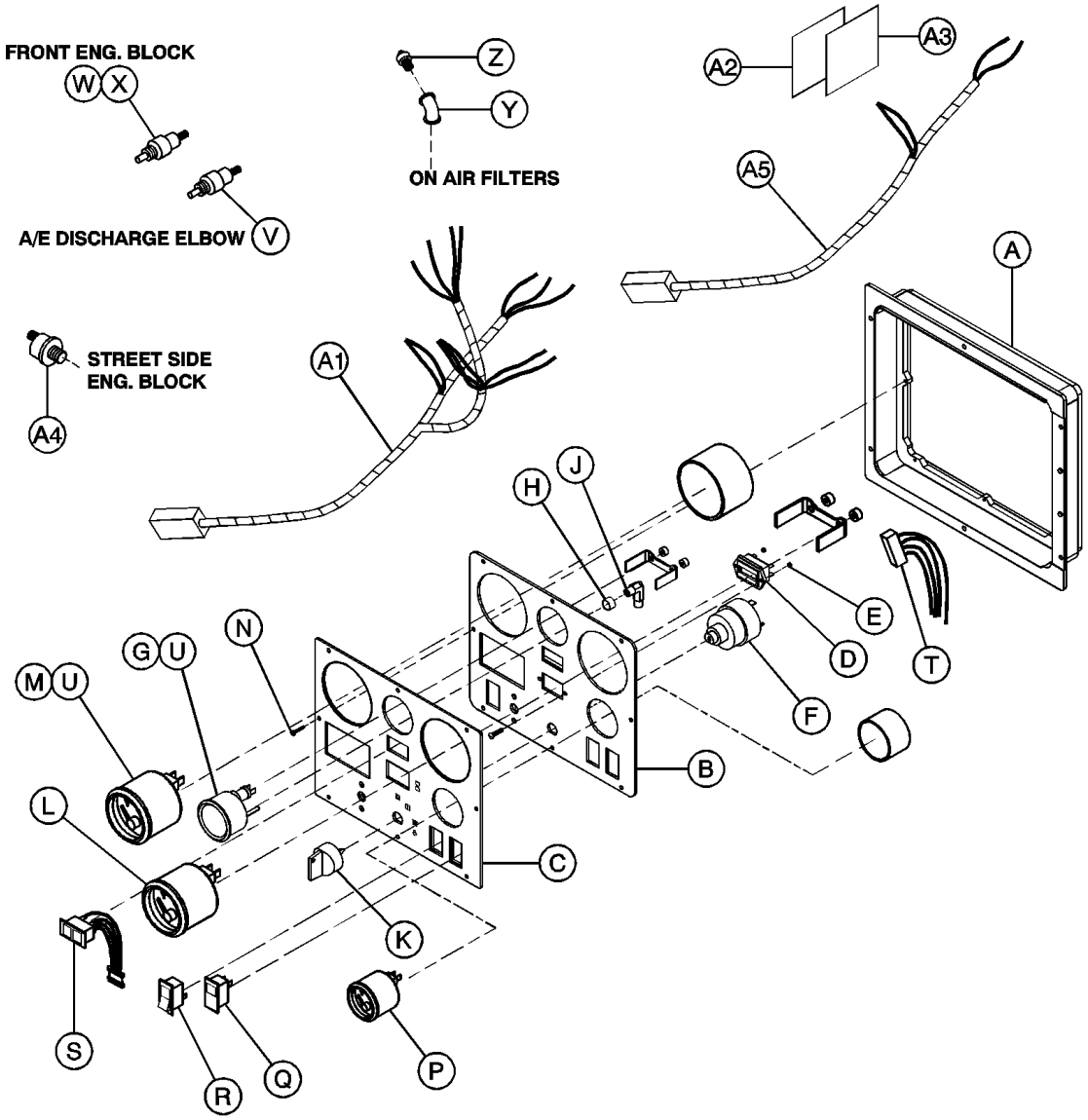
FULL GAUGE PANEL



P600_OPTION_10_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, INSTRUMENT PANEL	1	
B	22171680	PANEL, INSTRUMENT	1	
C	22171698	DECAL, WW INSTRUMENT PANEL	1	
D	22054175	METER, ELECTRO/MECH 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 3/4”	1	
J	35370389	ELBOW, 1/8 NPT X 3/8 TUBE	1	
K	22134118	KNOB, NON-REMOVABLE IGNITION	1	
L	22255046	GAUGE, 4-IN-1	1	
M	22055883	TACHOMETER	1	
N	22070494	SCREW, PLASTIC TAPPING	8	
P	22050991	GAUGE, FUEL LEVEL	1	
Q	22050553	LIGHT, WARNING	1	

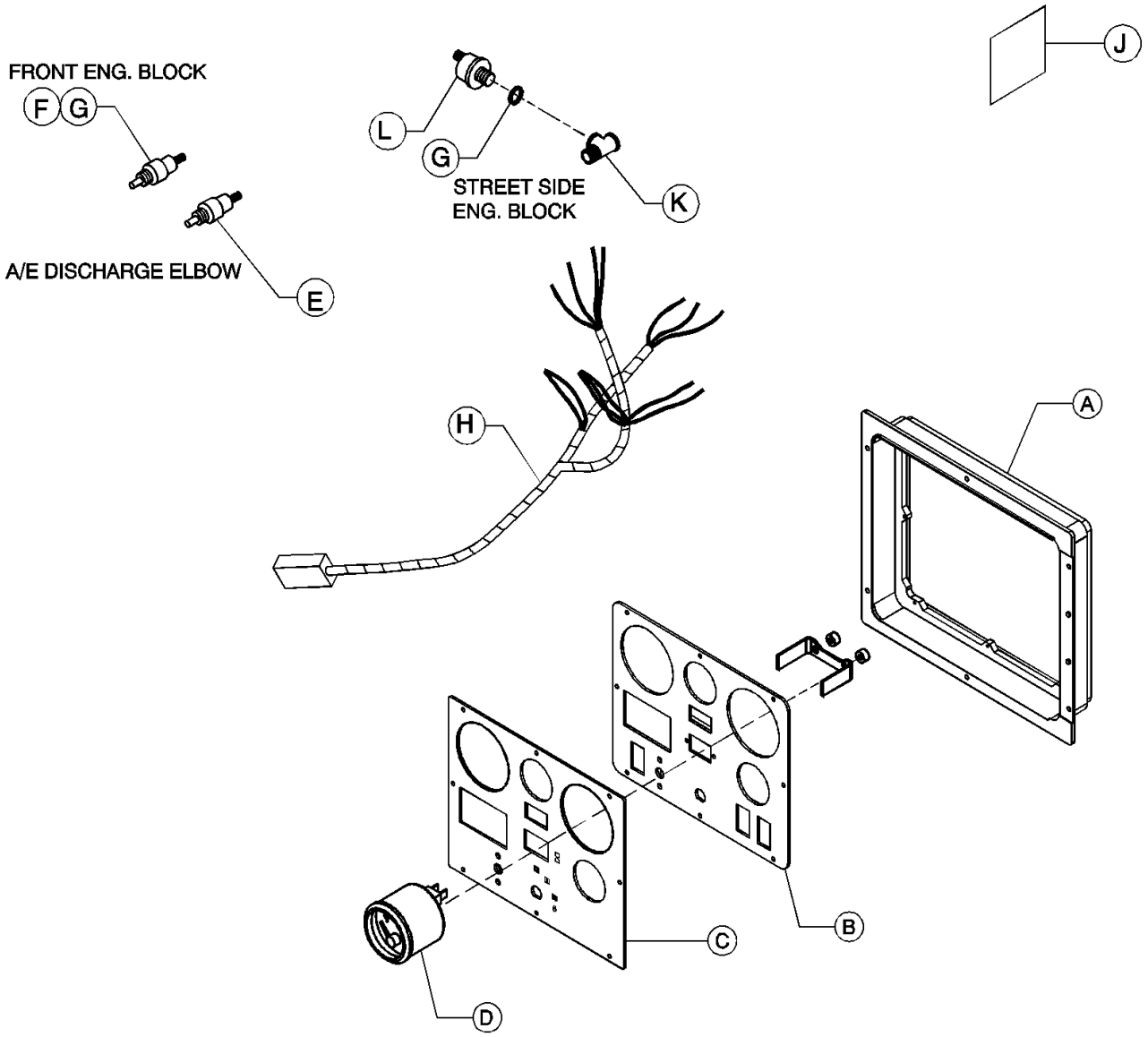
FULL GAUGE PANEL



P600_OPTION_10_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	22054076	SWITCH, ROCKER	1	
S	22172423	MODULE, 2 LIGHT WARNING	1	
T	22205223	HARNESS, PANEL WIRING	1	
U	22137426	LAMP, 28 V	2	
V	54593843	SENDER, DISCHARGE TEMPERATURE	1	
W	35372457	SENDER, ENGINE TEMPERATURE	1	
X	35278571	O-RING	1	
Y	95956199	ELBOW, STREET 1/8 NPT X 45	2	
Z	36847838	SWITCH, VACUUM	2	
A1	22251896	HARNESS, OPTION	1	
A2	22530748	LAMINATE, OPTION WIRING DIAGRAM	1	
A3	22530797	LAMINATE, AFRI OPTION WIRING DIAGRAM	1	
A4	36870608	SENDER, OIL PRESSURE	1	
A5	22251904	HARNESS, AIR FILTER RESTRICTION	1	

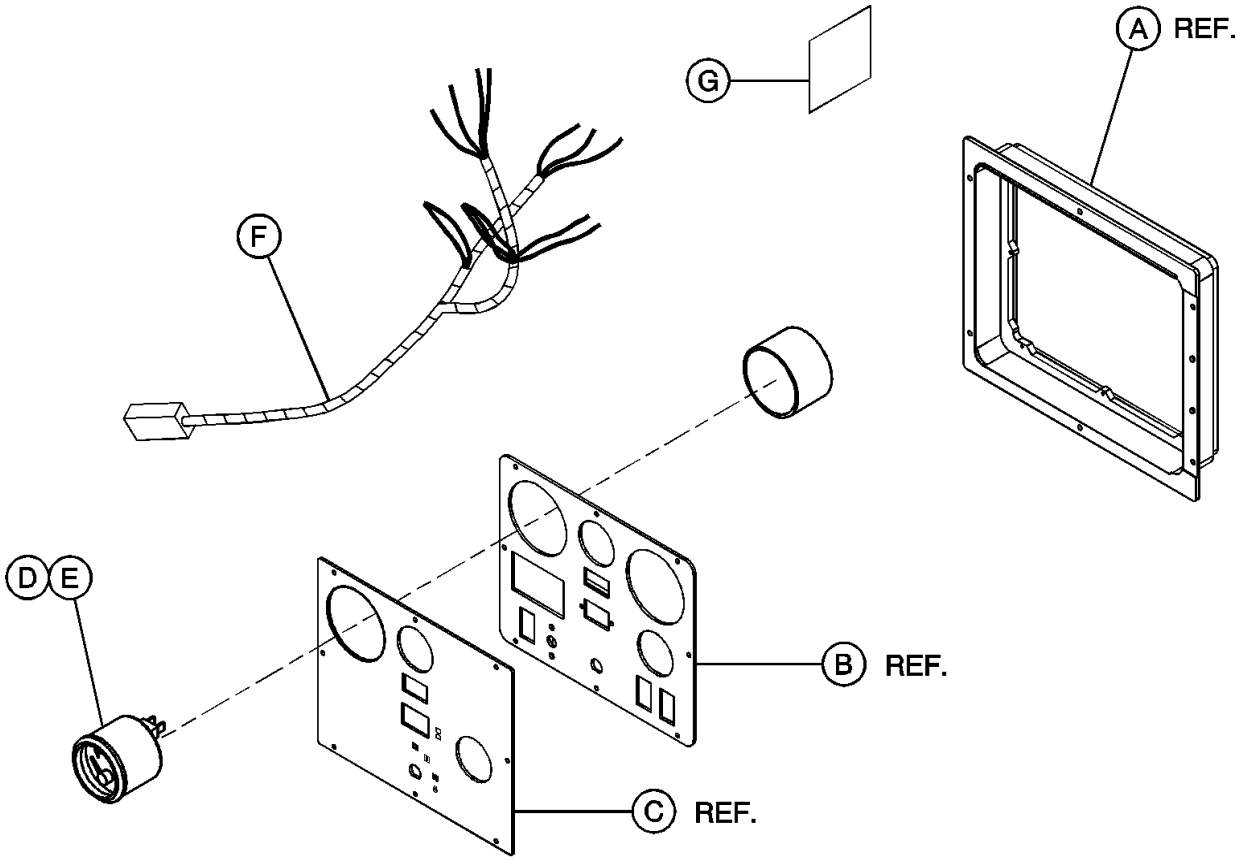
GAUGE, 4-in-1



P600_OPTION_11_07/05_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	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	

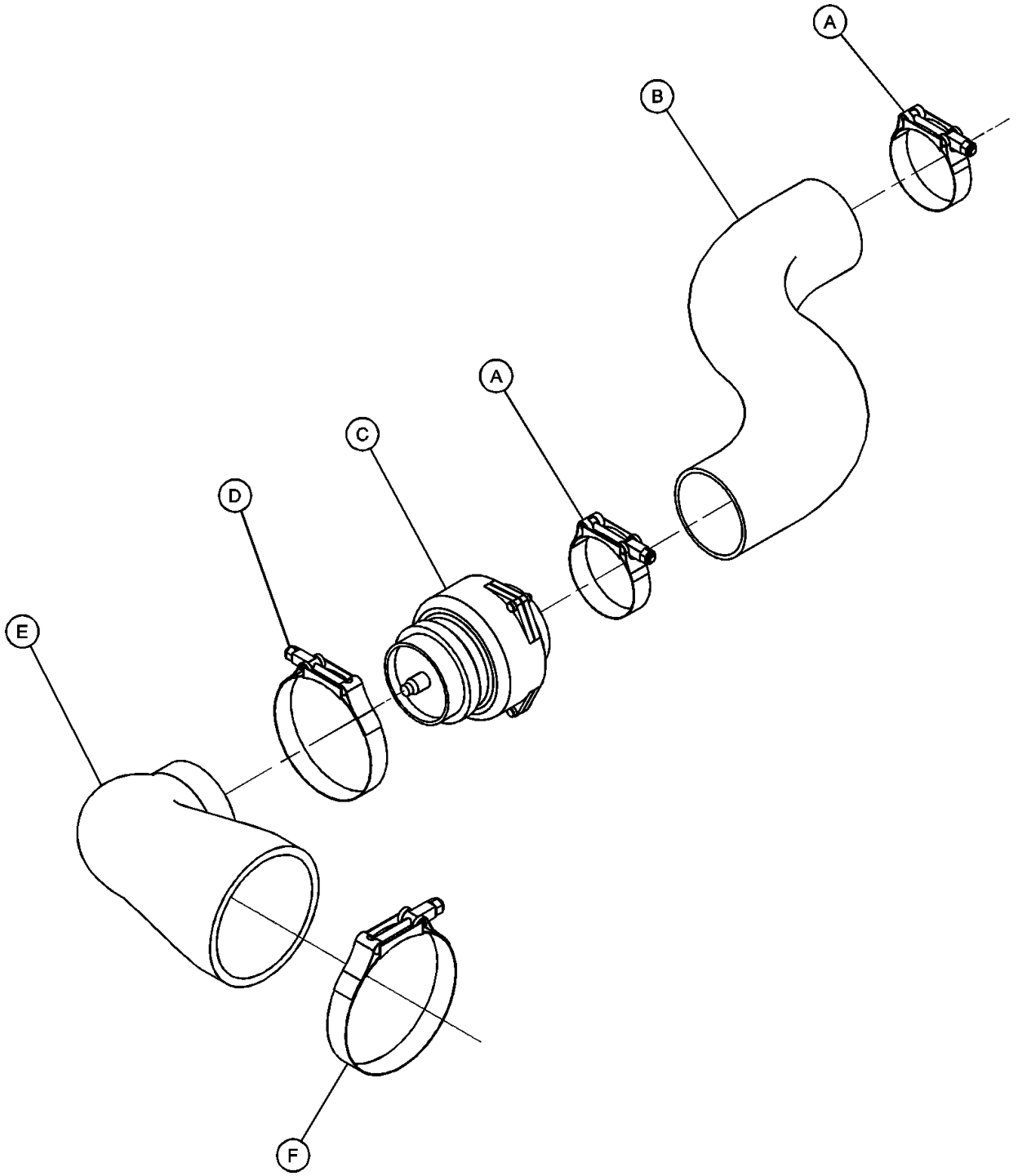
TACHOMETER



P600_OPTION_12_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, INSTRUMENT PANEL	1	
B	22171680	PANEL, INSTRUMENT	1	
C	22171698	DECAL, WW INSTRUMENT PANEL	1	
D	22055883	TACHOMETER	1	
E	22137426	LAMP, 28 V	1	
F	22261465	HARNESS, TACH OPTION	1	
G	22351217	LAMINATE, TACH OPTION WIRING DIAGRAM	1	

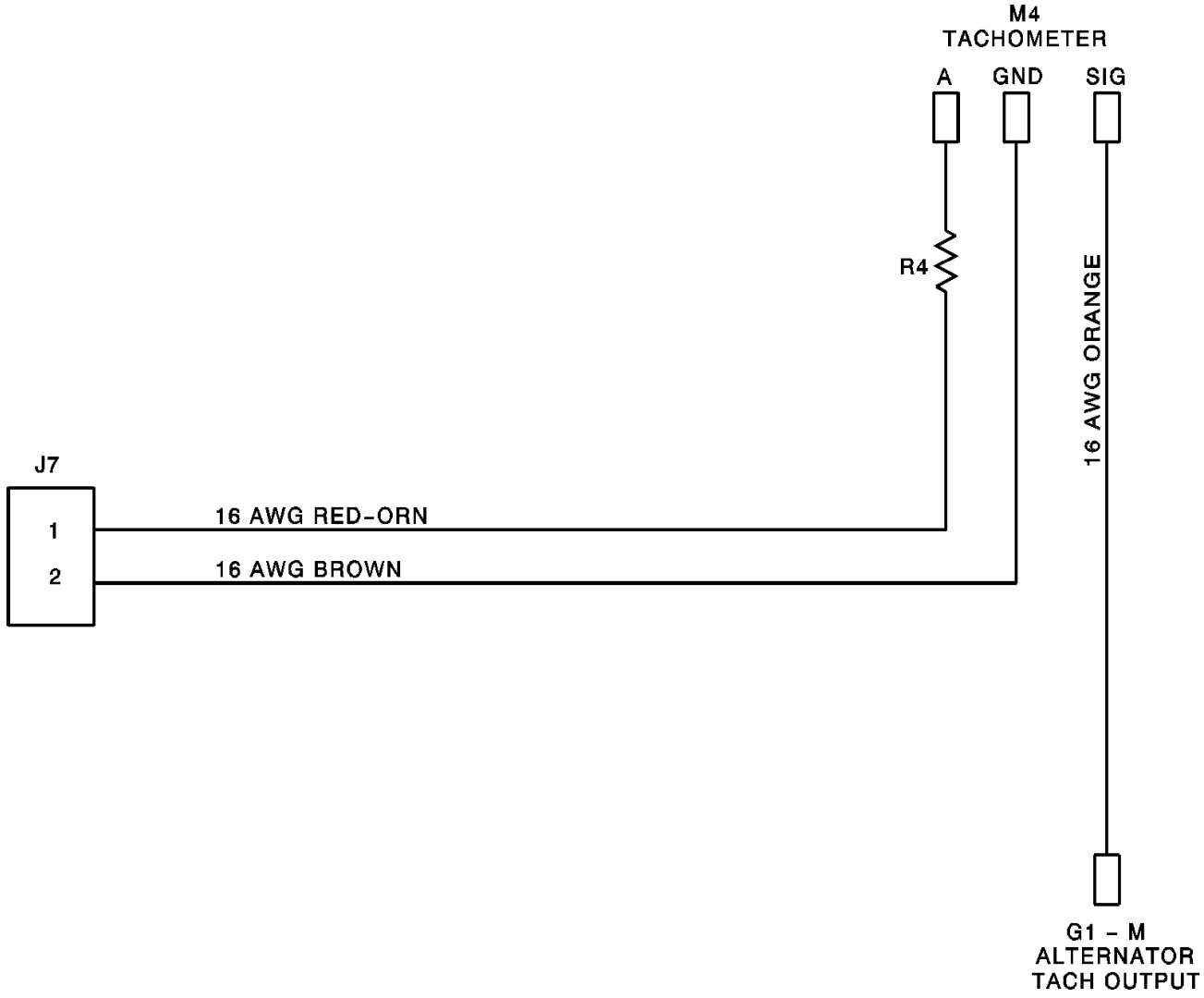
OVERSPEED VALVE



P600_OPTION_17_07/05_A

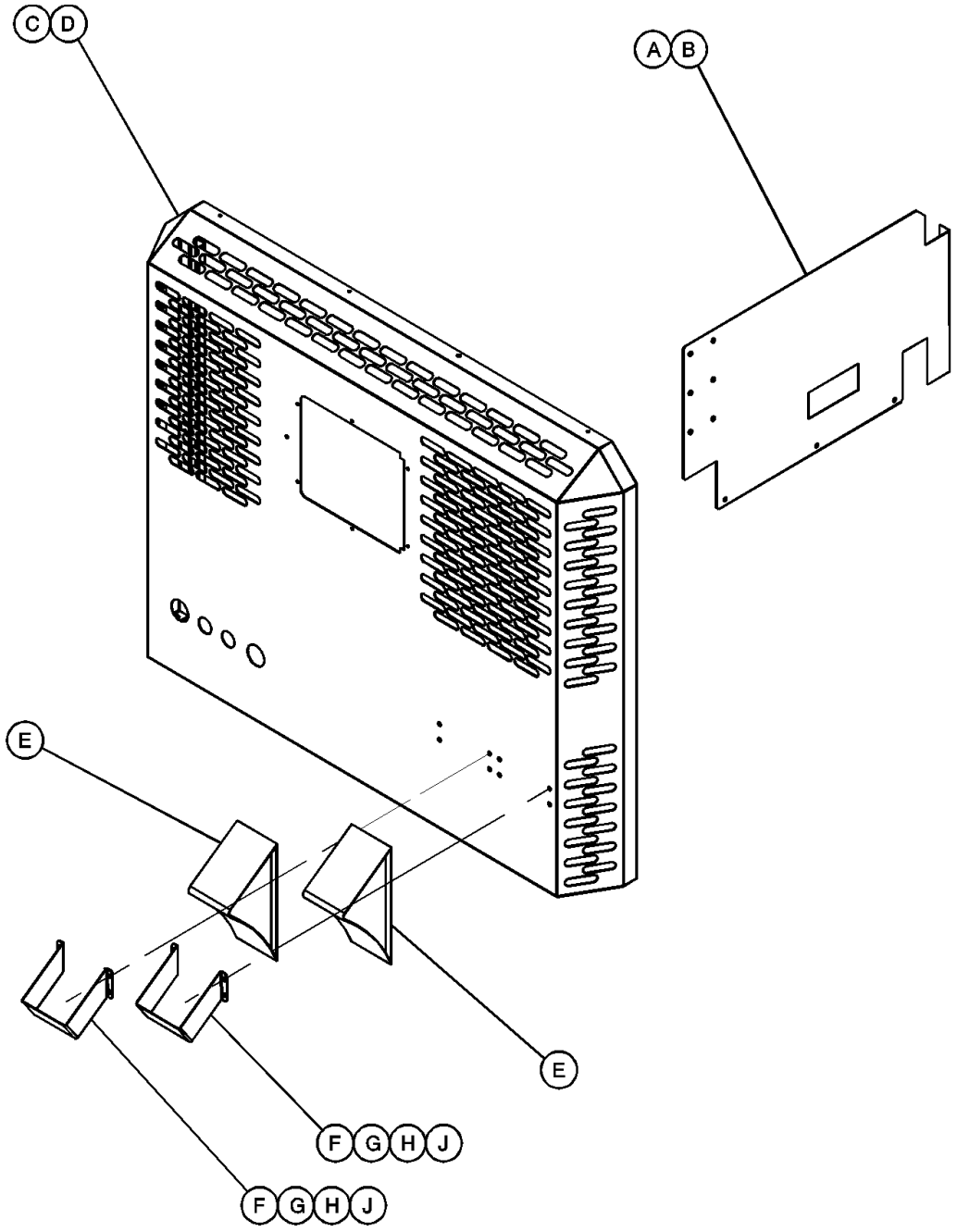
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35295781	CLAMP, T 3.25”	2	
B	22300222	HOSE, TURBOCHARGER	1	
C	22191332	VALVE, OVERSPEED	1	
D	35374073	CLAMP, T 3.62”	1	
E	22300214	HOSE, AIR INTAKE	1	
F	22067714	CLAMP, T 5.31”		

TACHOMETER WIRING



P600_OPTION_24_07/05_A

WHEEL CHOCKS



P600_OPTION_31_07/05_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22058333	PANEL, TOOLBOX	1	
B	92368687	SCREW, TASPPING M06-1.0 X 14	8	
C	22207450	PANEL, FRONT END	1	
D	35279025	SCREW, TAPPING N08-1.25 X 20	2	
E	92899293	CHOCKS, HOLDER and WHEEL	2	
F	96745211	SCREW, SOCKET HD CAP M08-1.25 X 16	8	
G	96704671	WASHER, M08 FLAT	8	
H	96745229	WASHER, M08 LOCK	8	
J	96701370	NUT, HEX M08-1.25	8	

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