



Doosan Infracore
Portable Power



PARTS MANUAL

COMPRESSOR MODEL

P185 WIR

P185 WIR

XP185 WIR

CODE:

820

DO7

821

Doosan Infracore Portable Power
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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

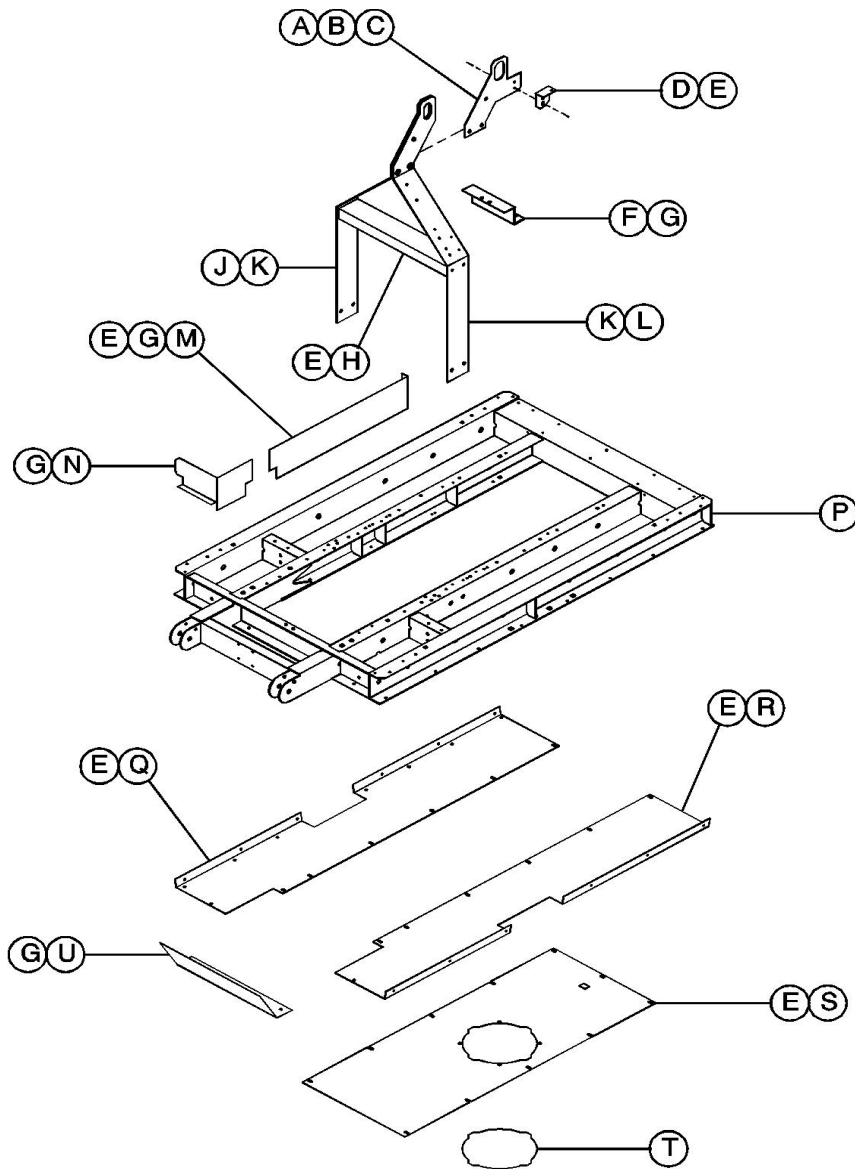
Always specify the model and serial number of the unit.

Specify the part number and description.



Section B - COMPRESSOR PARTS

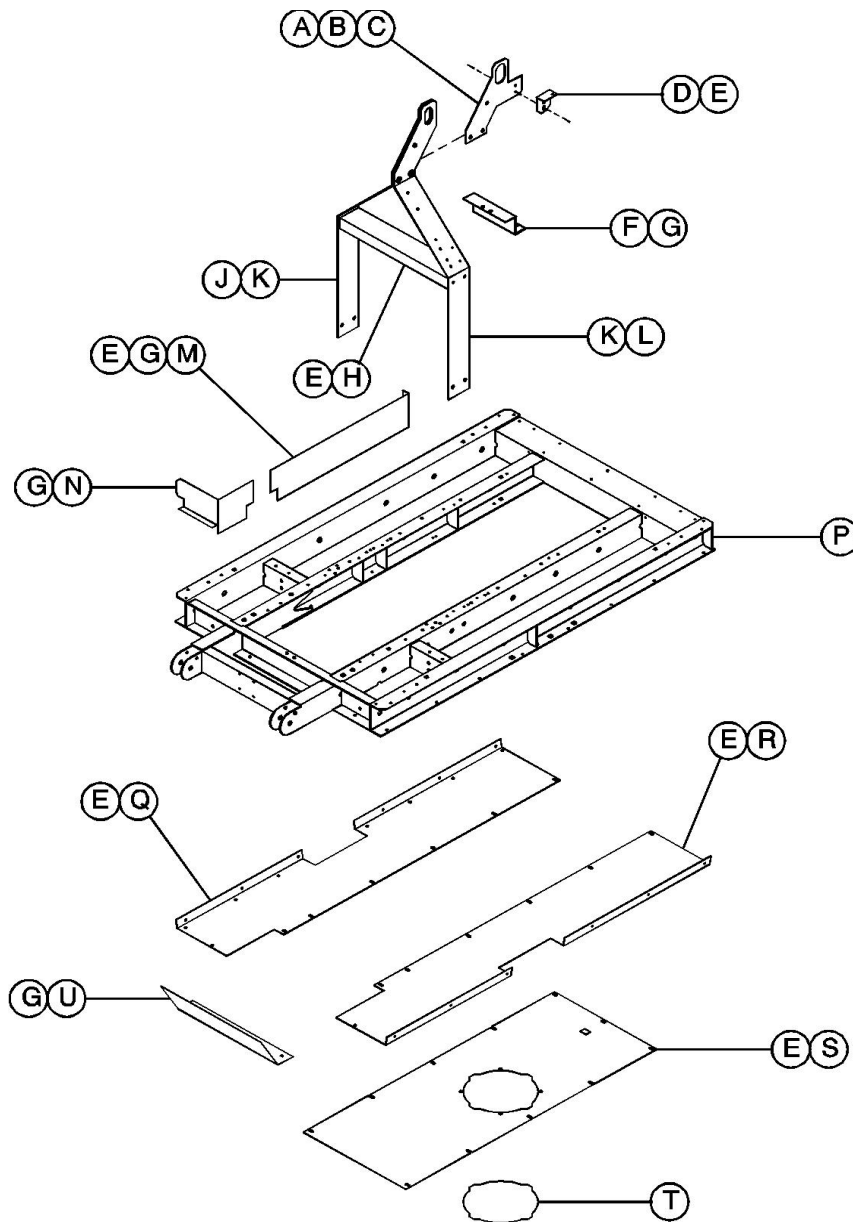
FRAME ASSEMBLY



22442842_002_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36882165	PLATE, BAIL EYE	1	<i>Continued.....</i>
B	36877793	SCREW, HEX FLANGE HD M12 X 40	3	
C	36879203	NUT, HEX FLANGE M12	3	
D	36883510	ANGLE, ROOF TIE	1	
E	35279025	SCREW, TAPPING M08-1.25 X 20	43	
F	22252183	BRACKET, RELAY	1	
G	36787652	SCREW, TAPPING M06-1.0 X 12	16	
H	36880870	CROSSMEMBER, LIFT BAIL	1	
J	36880854	BAIL, CRBSD LIFT	1	
K	36789492	SCREW, HEX FLANGE HD M12 X 25	4	
L	36880862	BAIL, STSD LIFT	1	
M	36884708	GUARD, TOOL BOX	1	

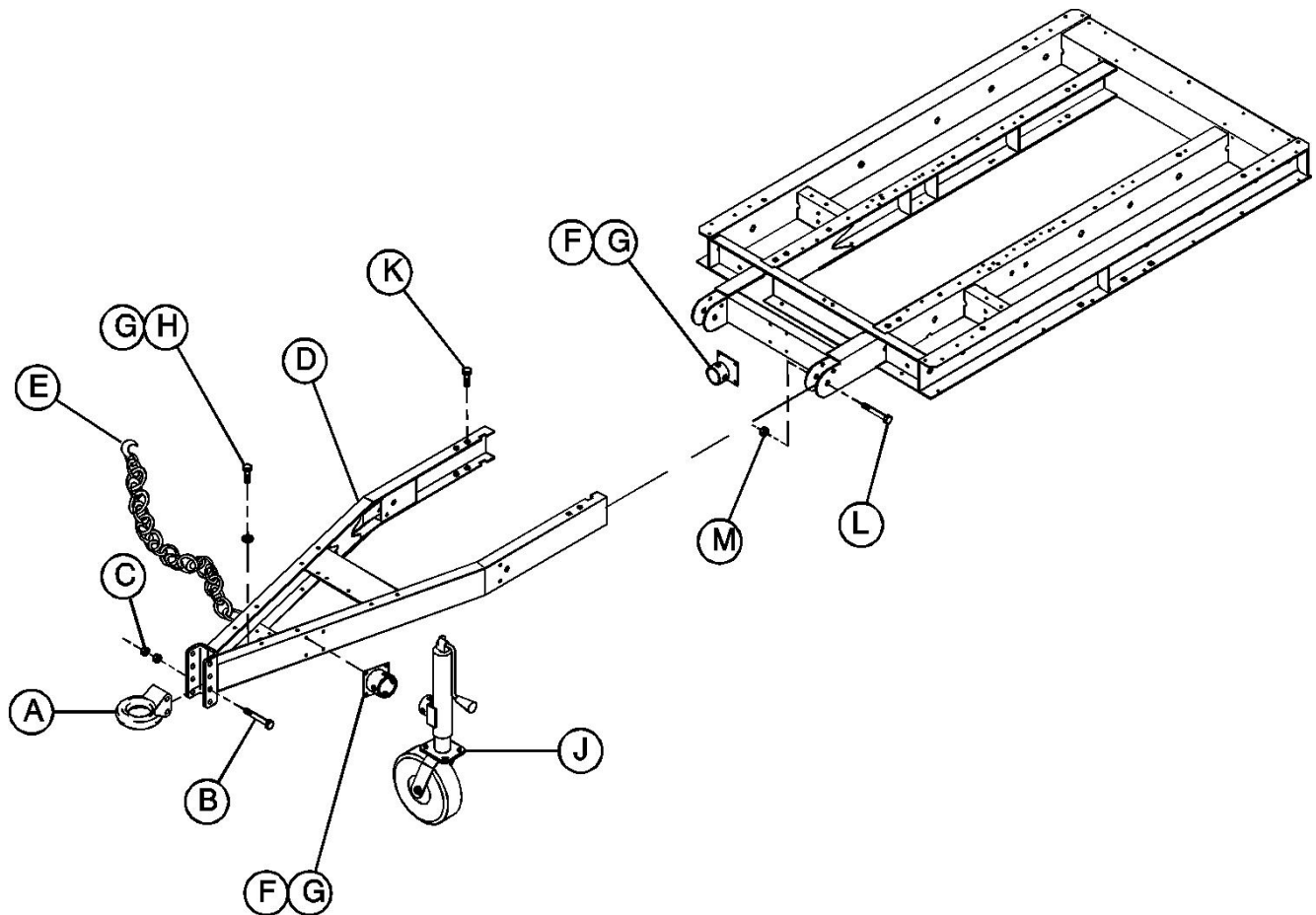
FRAME ASSEMBLY



22442842_002_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	36884716	GUARD, BATTERY	1	 <i>Continued</i>
P	22204614	FRAME	1	
Q	36882678	PAN, CRBSD BELLY	1	STANDARD
	54529284	PAN, CRBSD BELLY	1	GALVANEAL
R	36882686	PAN, STSD BELLY	1	STANDARD
	54529292	PAN, STSD BELLY	1	GALVANEAL
S	36880441	PAN, CENTER BELLY	1	STANDARD
	54529086	PAN, CENTER BELLY	1	GALVANEAL
T	36880623	COVER, FLEXABLE ACCESS	1	
U	36881423	BAFFLE, INLET	1	STANDARD
	54529094	BAFFLE, INLET	1	GALVANEAL

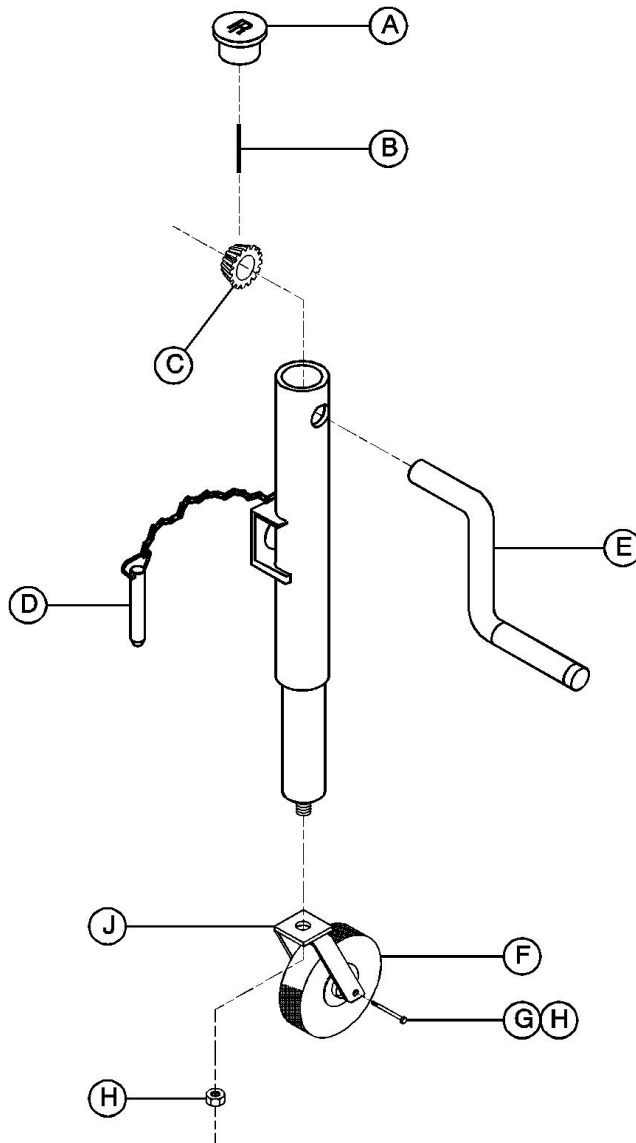
DRAWBAR COMPLETE



22442842_003_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35605187	EYE, PINTEL	1	
B	35376094	SCREW, HEX M16-2.0 X 120	2	
C	96701750	NUT, HEX M16-2.0	4	
D	36886364	DRAWBAR	1	
E	22144521	CHAIN & HOOK ASM.	2	
F	36796068	TUBE, JACK MTG.	2	
G	35279025	SCREW, TAPPING M08-1.25 X 20	10	
H	95934907	WASHER, FLAT	2	
J	36888709	JACK ASM.	1	
K	36879492	SCREW, HEX FLANGE HD M12-1.75 X 25	4	
L	35290113	SCREW, HEX M16-2.0 X 75	2	
M	96704630	NUT, HEX NYLOC M16-2.0	2	

JACK ASSEMBLY

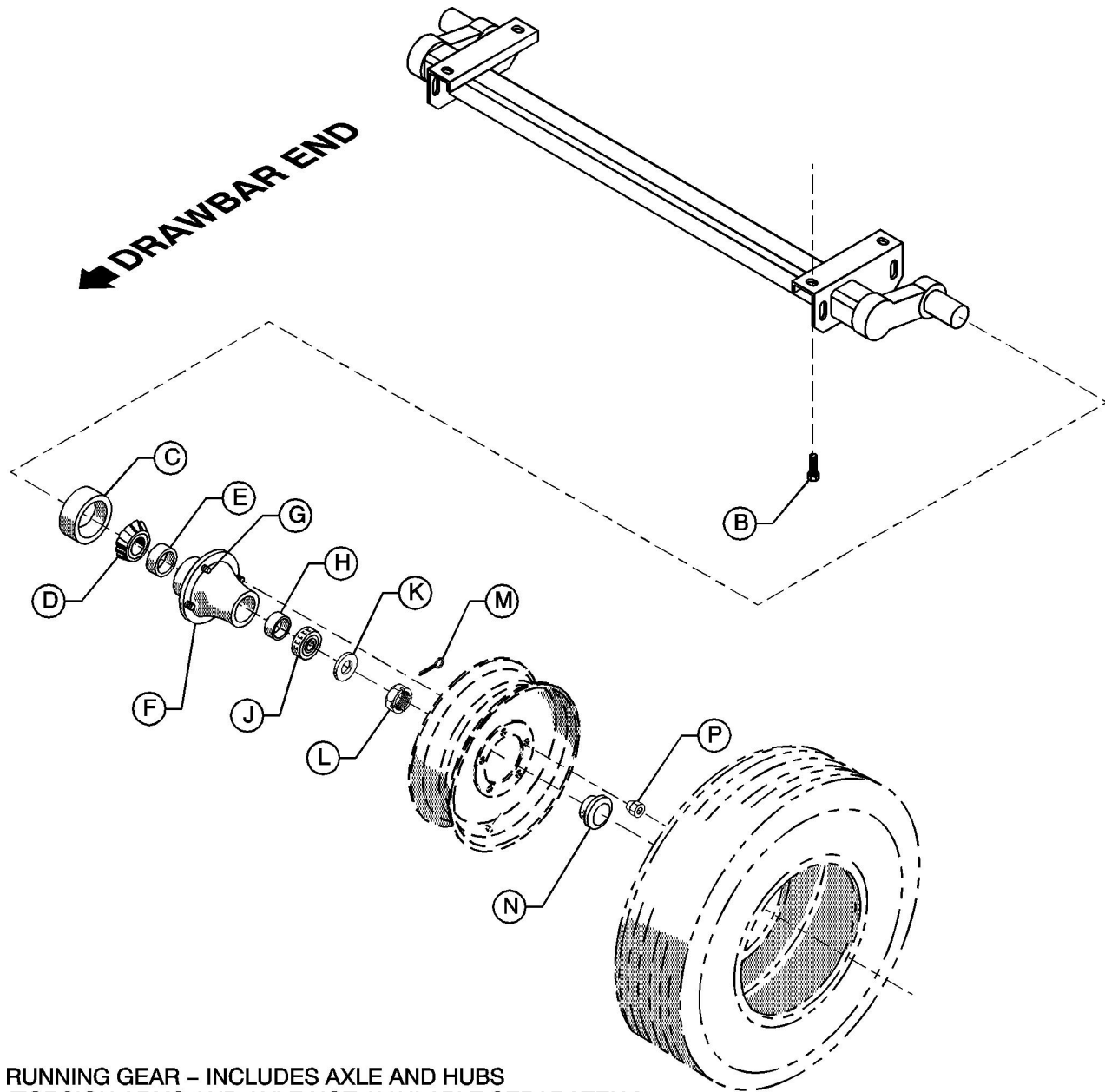


JACK ASSEMBLY 36888709

22442842_004_05/04_A

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

RUNNING GEAR COMPLETE

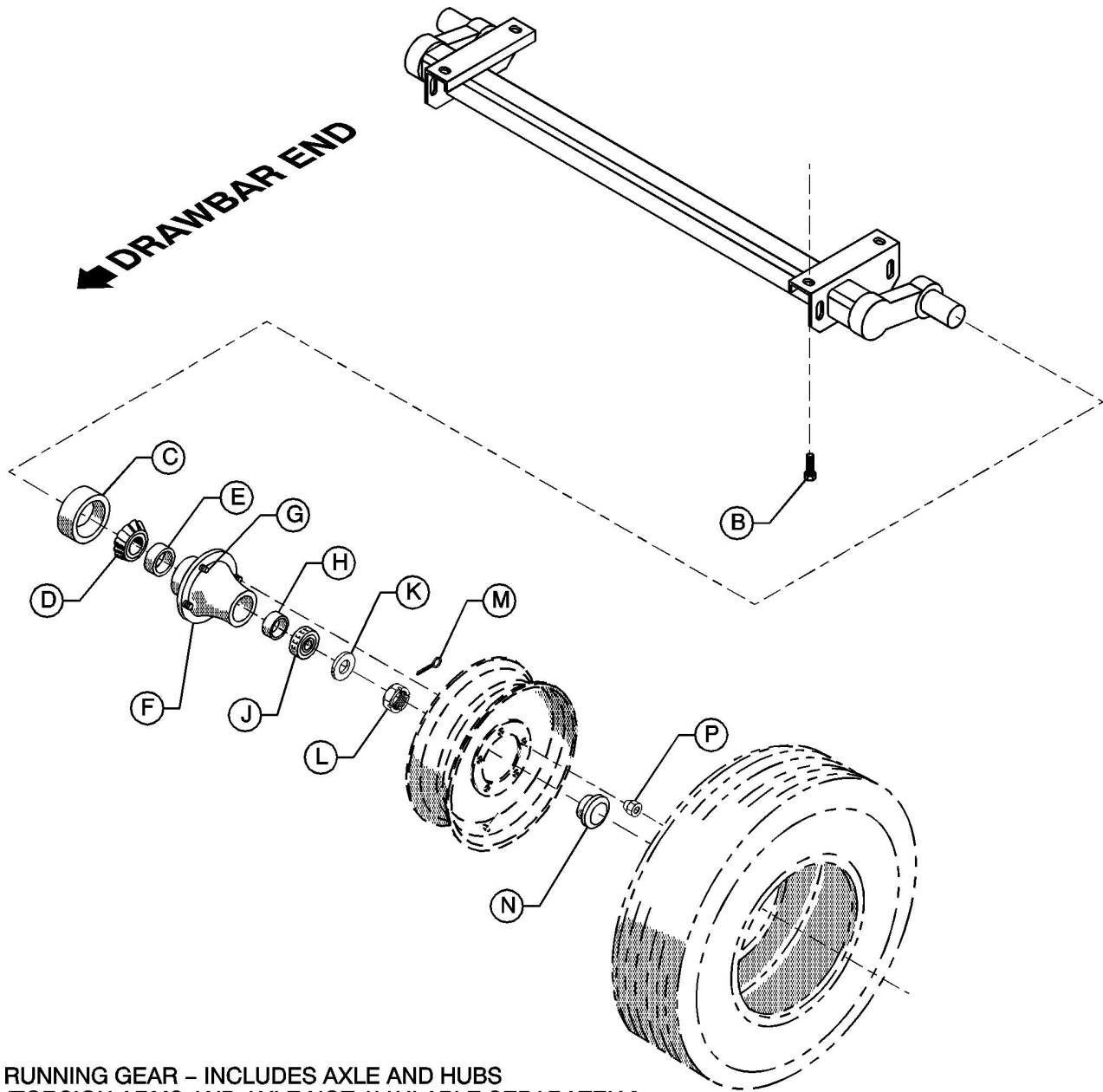


RUNNING GEAR – INCLUDES AXLE AND HUBS
(TORSION ARMS AND AXLE NOT AVAILABLE SEPARATELY)

22442842_005_06/06_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
~	22469860	RUNNING GEAR W/ EZ LUBE	1	
A	35085398	KIT, HUB	1	
B	96747142	SCREW, HEX M16-2.0 X 30	4	
C	35315142	SEAL, GREASE	2	INCLUDED IN ITEM A
D	35361864	CONE, INNER BEARING	2	INCLUDED IN ITEM A
E	35361872	CUP, INNER BEARING	2	INCLUDED IN ITEM A
F	35361880	HUB	2	INCLUDED IN ITEM A
				Continued.....

RUNNING GEAR COMPLETE

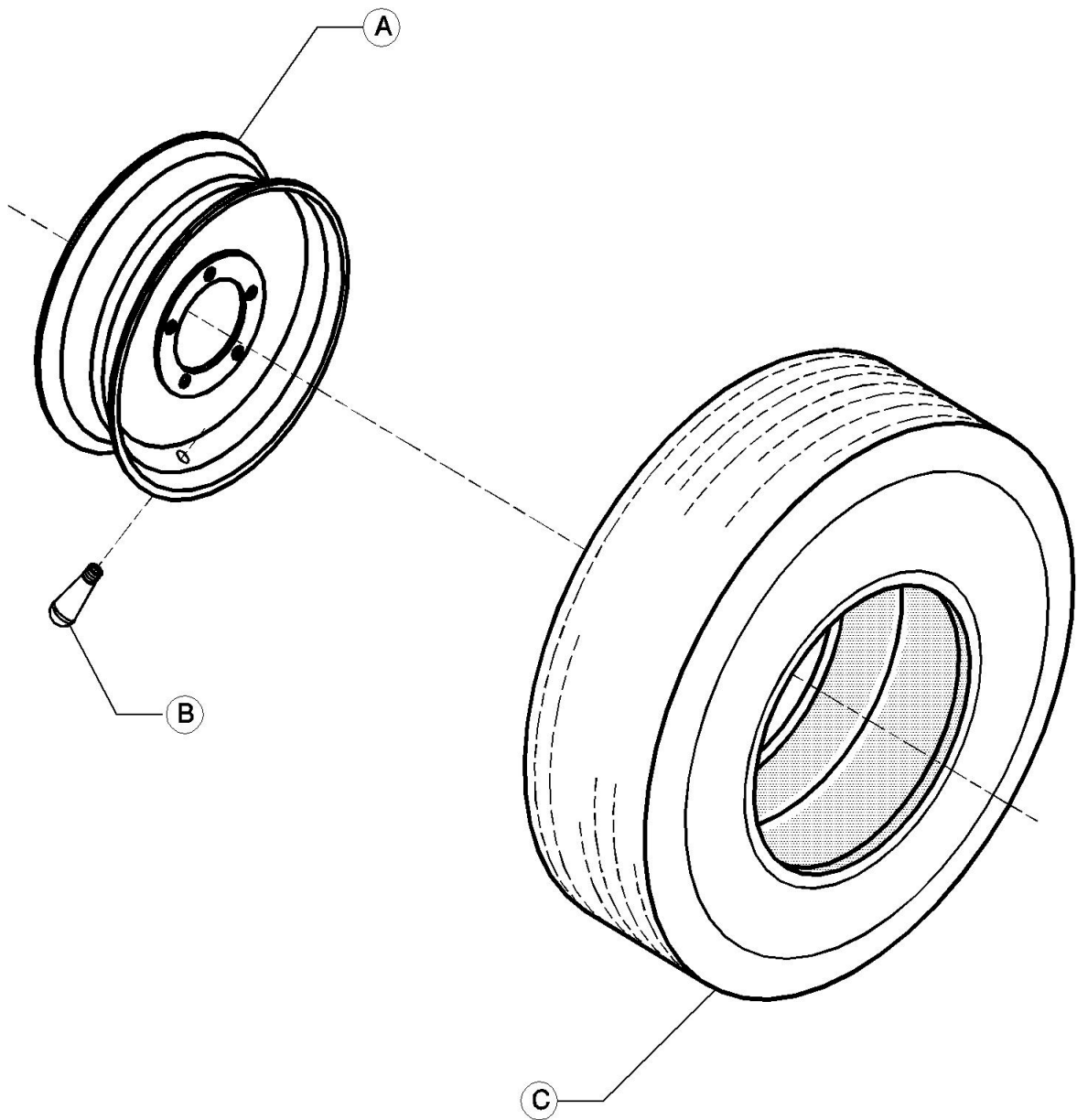


RUNNING GEAR – INCLUDES AXLE AND HUBS
(TORSION ARMS AND AXLE NOT AVAILABLE SEPARATELY)

22442842_005_06/06_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
G	35361898	STUD, WHEEL	10	 Continued
H	35315183	CUP, INNER BEARING	2	INCLUDED IN ITEM A
J	35315191	CONE, INNER BEARING	2	INCLUDED IN ITEM A
K	35315209	WASHER, SPINDLE	2	
L	35315217	NUT, SPINDLE	2	
M	35315225	PIN, COTTER	2	
N	35315233	CUP, GREASE	2	INCLUDED IN ITEM A
P	35315274	NUT, WHEEL	10	INCLUDED IN ITEM A

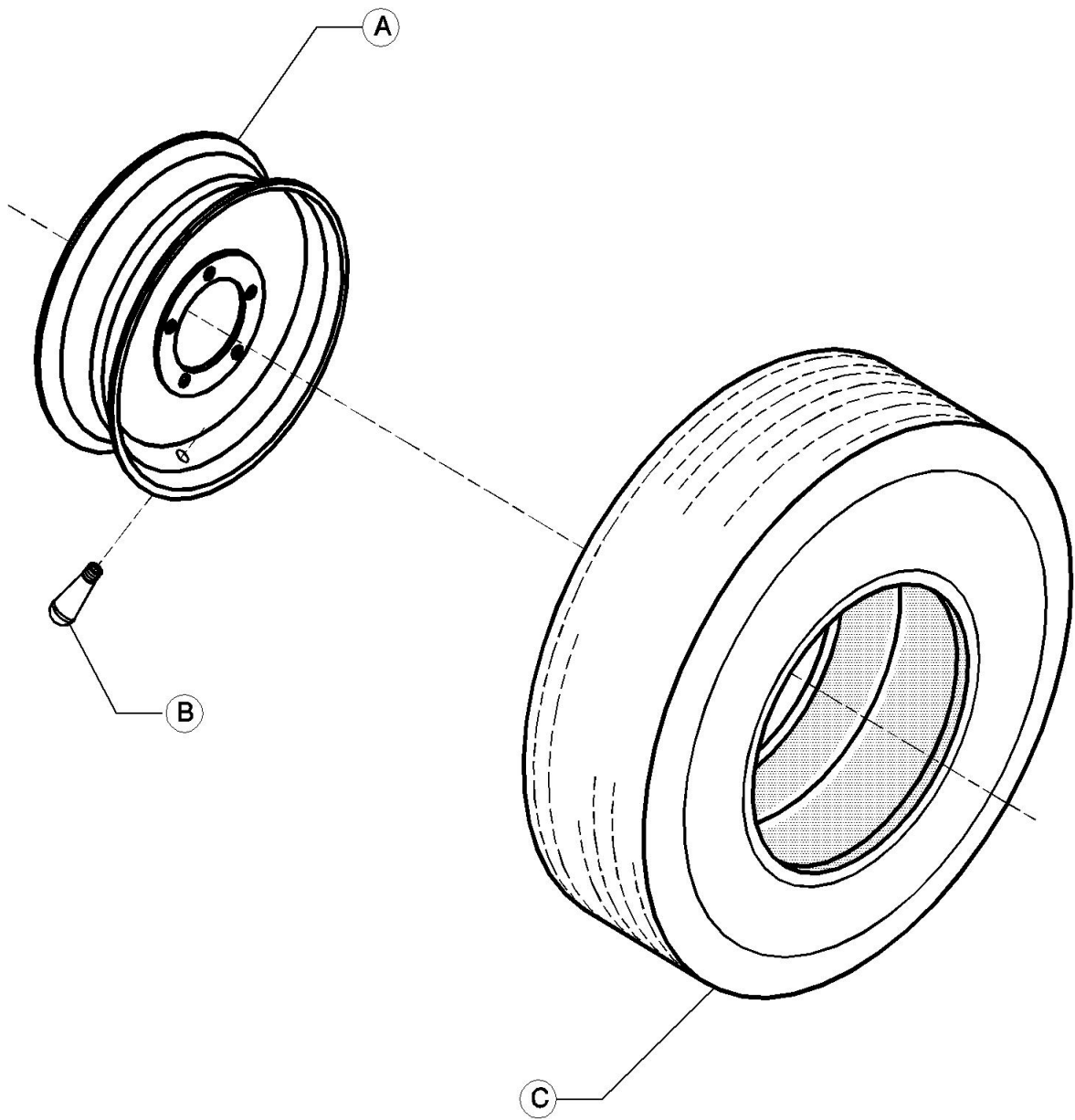
13" TIRE & WHEEL



22442842_006_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35292986	WHEEL, 13 X 4.50	1	
B	35282565	STEM, VALVE	1	
C	22246268	TIRE, ST175/80D13	1	

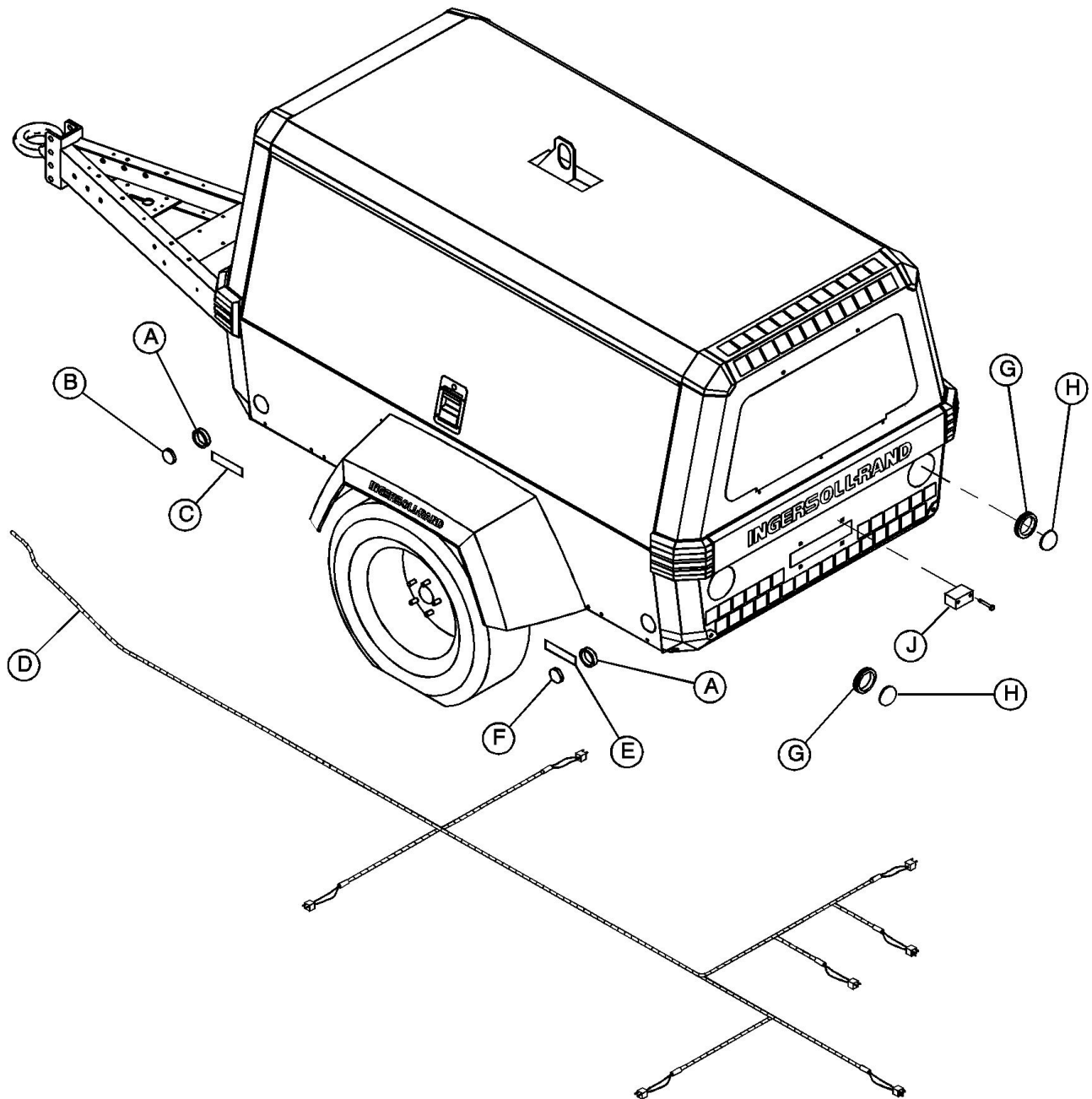
15" TIRE & WHEEL



22442842_007_05/04_A

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

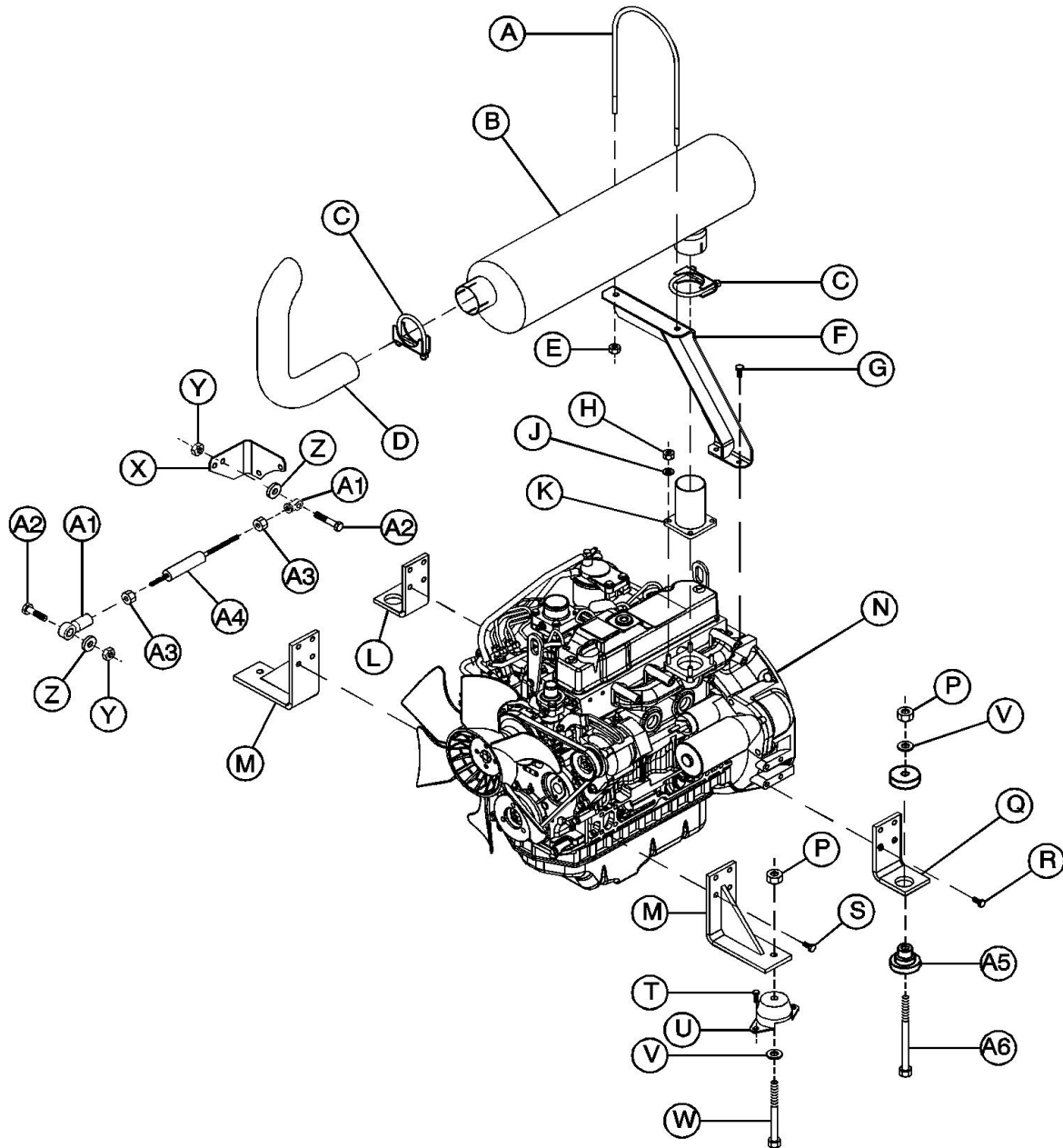
TAIL LIGHT & BRAKE WIRING



22442842_008_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36893634	GROMMET, CLEARANCE LIGHT	4	
B	35367051	LIGHT, AMBER CLEARANCE	2	
C	36894616	REFLECTOR, AMBER	2	
D	36893196	HARNESS, 2-LIGHT	1	
E	36894608	REFLECTOR, RED	2	
F	35367044	LIGHT, RED CLEARANCE	2	
G	36787968	GROMMET, TAIL LIGHT	2	
H	36788081	LIGHT, COMBO TAIL	2	
J	54726468	LIGHT, LICENSE	1	

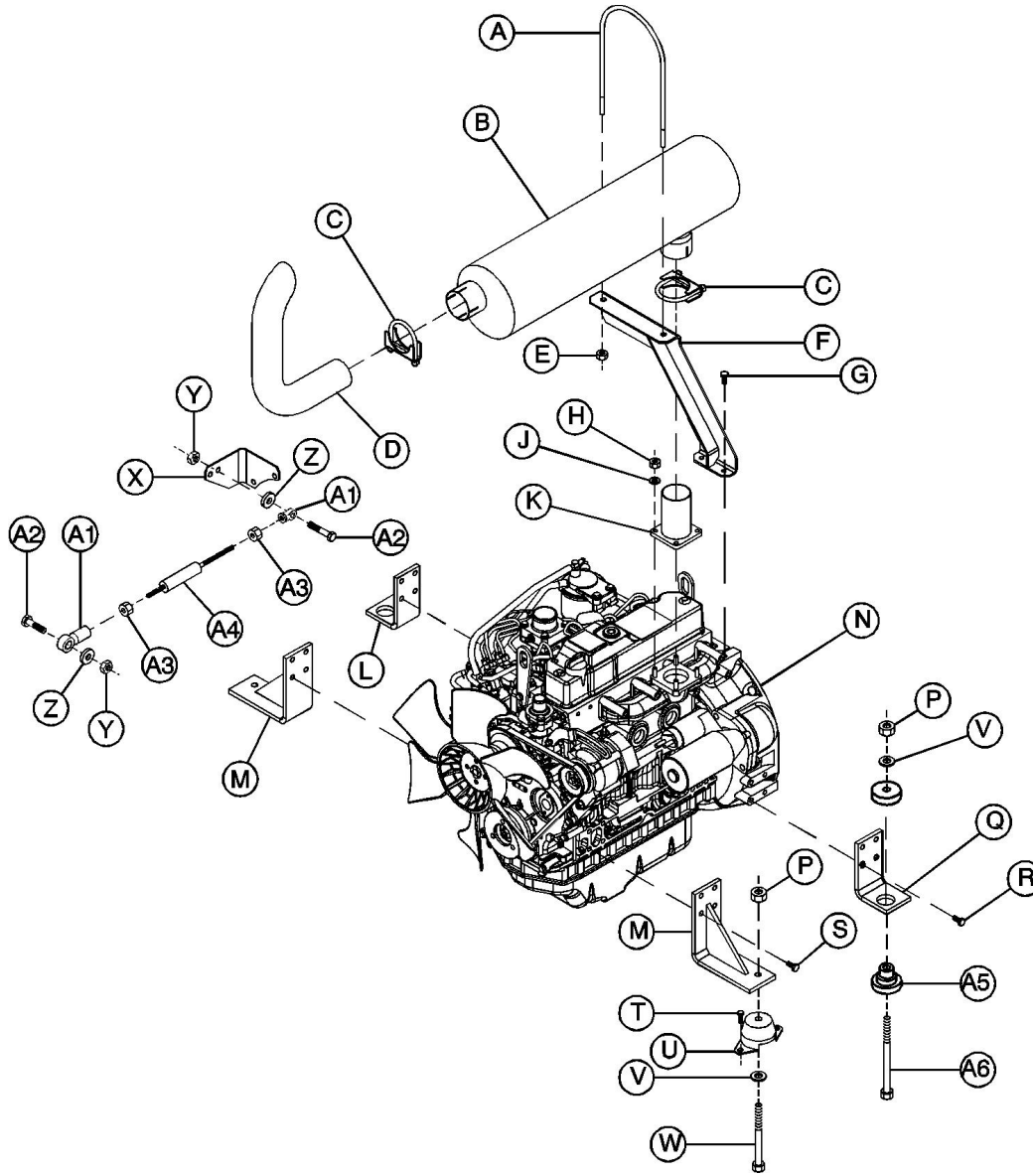
ENGINE & EXHAUST COMPLETE (P185)



22442842_009_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36893287	U-BOLT	1	Continued.....
B	22179246	MUFFLER	1	
C	35209048	CLAMP, SADDLE	2	
D	36775690	PIPE, TAIL	1	
E	95923322	NUT, HEX LOCK 3/8-16	2	
F	22179378	BRACKET, MUFFLER	1	
G	96702048	SCREW, HEX M08-1.25 X 16	2	
H	96735543	NUT, HEX M08-1.25	2	
J	95934998	WASHER, FLAT	4	
K	22178974	PIPE, EXHAUST	1	

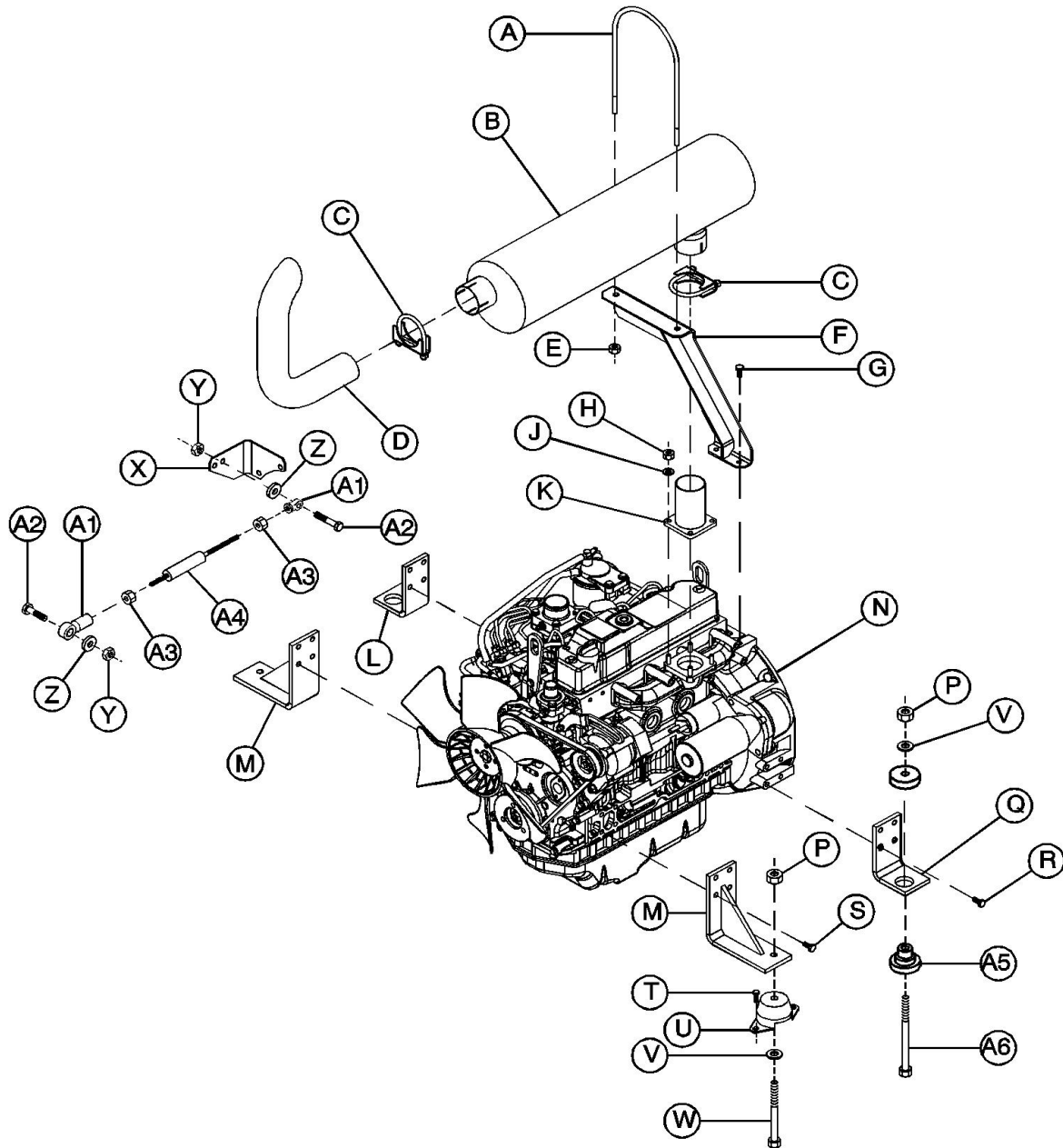
ENGINE & EXHAUST COMPLETE (P185)



22442842_009_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	22205686	BRACKET, ENGINE MOUNT REAR STSD	1	Continued
M	22197701	BRACKET, ENGINE MOUNT FRONT	2	
N	22208516	ENGINE, 4IRI8N	1	Serial Code - 820 Serial Code - D07
	23189095	ENGINE, 4IRI8N	1	
P	35304047	NUT, NYLOC M12-1.75	4	
Q	22197719	BRACKET, ENGINE MOUNT REAR CRBSD	1	
R	36880995	SCREW, HEX FLANGE M10-1.5 X 30	8	
S	96702287	SCREW, HEX M10-1.5 X 25	8	
T	35279025	SCREW, TAPPING M08-1.25 X 20	4	
U	54429303	ISOLATOR	2	
V	54429295	WASHER, SNUBBING	4	
				Continued.....

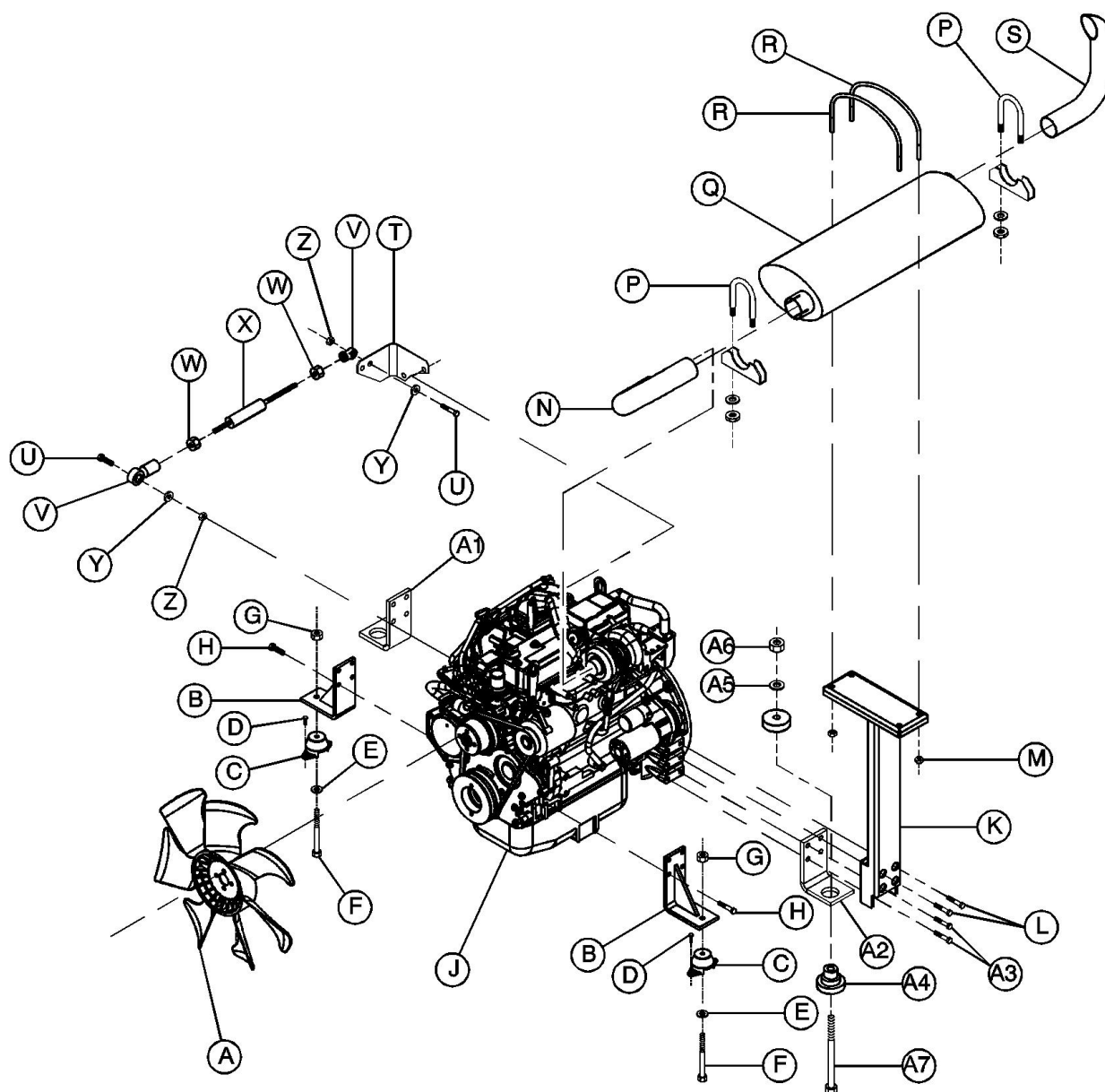
ENGINE & EXHAUST COMPLETE (P185)



22442842_009_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
W	96739958	SCREW, HEX M12-1.75 X 70	4	Continued
X	22205447	BRACKET, SPEED CONTROL	1	
Y	36769032	NUT, HEX FLANGE M06-1.0	2	
Z	95935029	WASHER, FLAT	2	
A1	35328467	BEARING, ROD END 5/16-24	2	
A2	96701461	SCREW, HEX M06-1.0 X 25	2	
A3	95935086	NUT, HEX JAM 5/16-24	2	
A4	35592435	CYLINDER, AIR	1	
A5	54439062	MOUNT, ISOLATOR	2	
A6	96740782	SCREW, HEX M12-1.75 X 80	2	

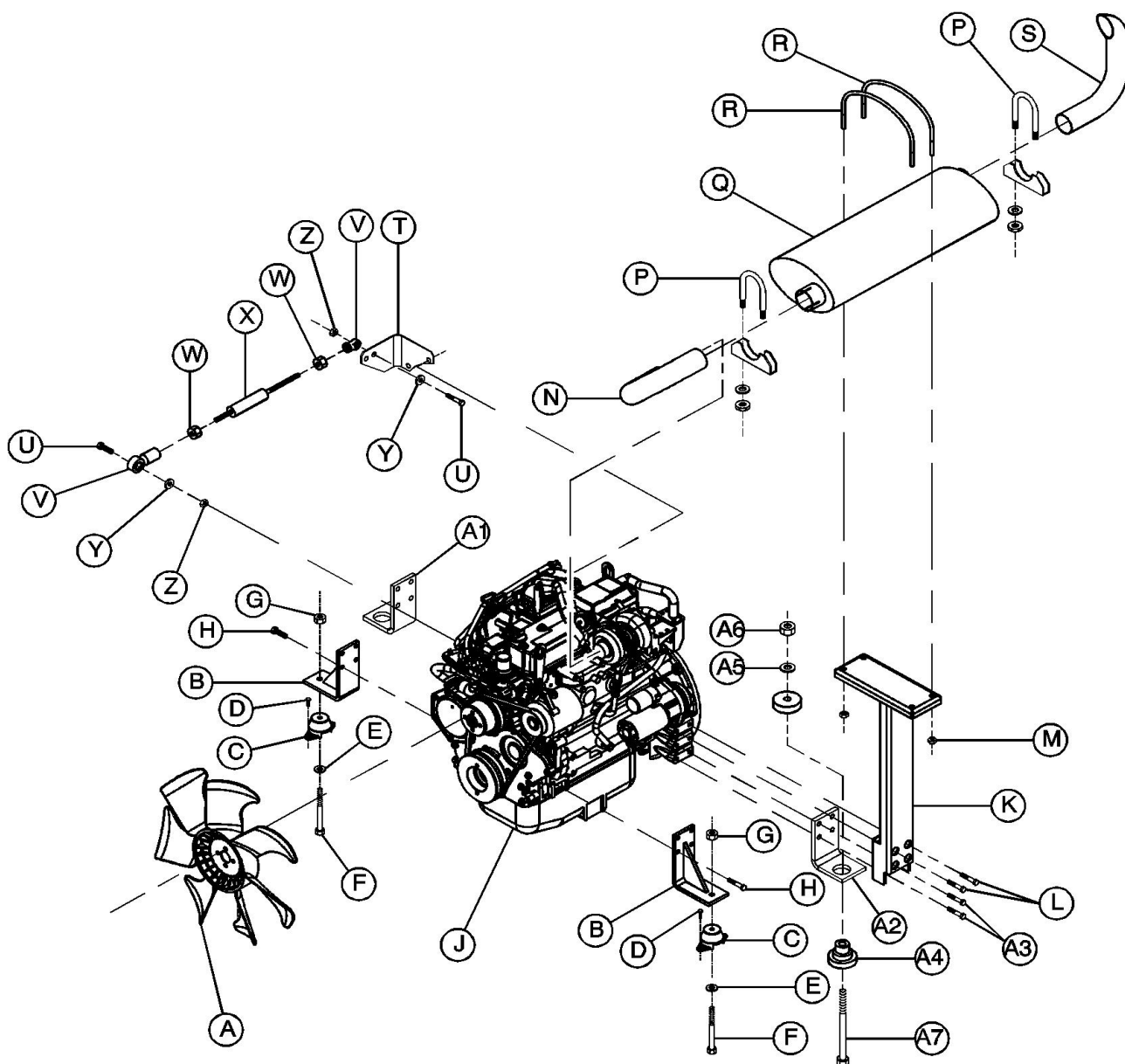
ENGINE and EXHAUST COMPLETE (XP185)



22442842_010_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54486451	FAN, TURBO	1	Prior to S/N 359162
	16539090	FAN	1	Begin with S/N 359162
B	22197701	BRACKET, ENGINE MOUNT FRONT	2	
C	36875565	ISOLATOR	2	
D	35279025	SCREW, TAPPING M08-1.25 X 20	4	
E	36766319	WASHER, SNUBBER	2	
F	96730411	SCREW, HEX M10-1.50 X 60	2	
G	35273366	NUT, NYLOC M10-1.50	2	
H	96702287	SCREW, HEX M10-1.5 X 25	8	
J	22208532	ENGINE, 4IRI8T	1	
K	22346563	BRACKET, MUFFLER SUPPORT	1	Continued.....

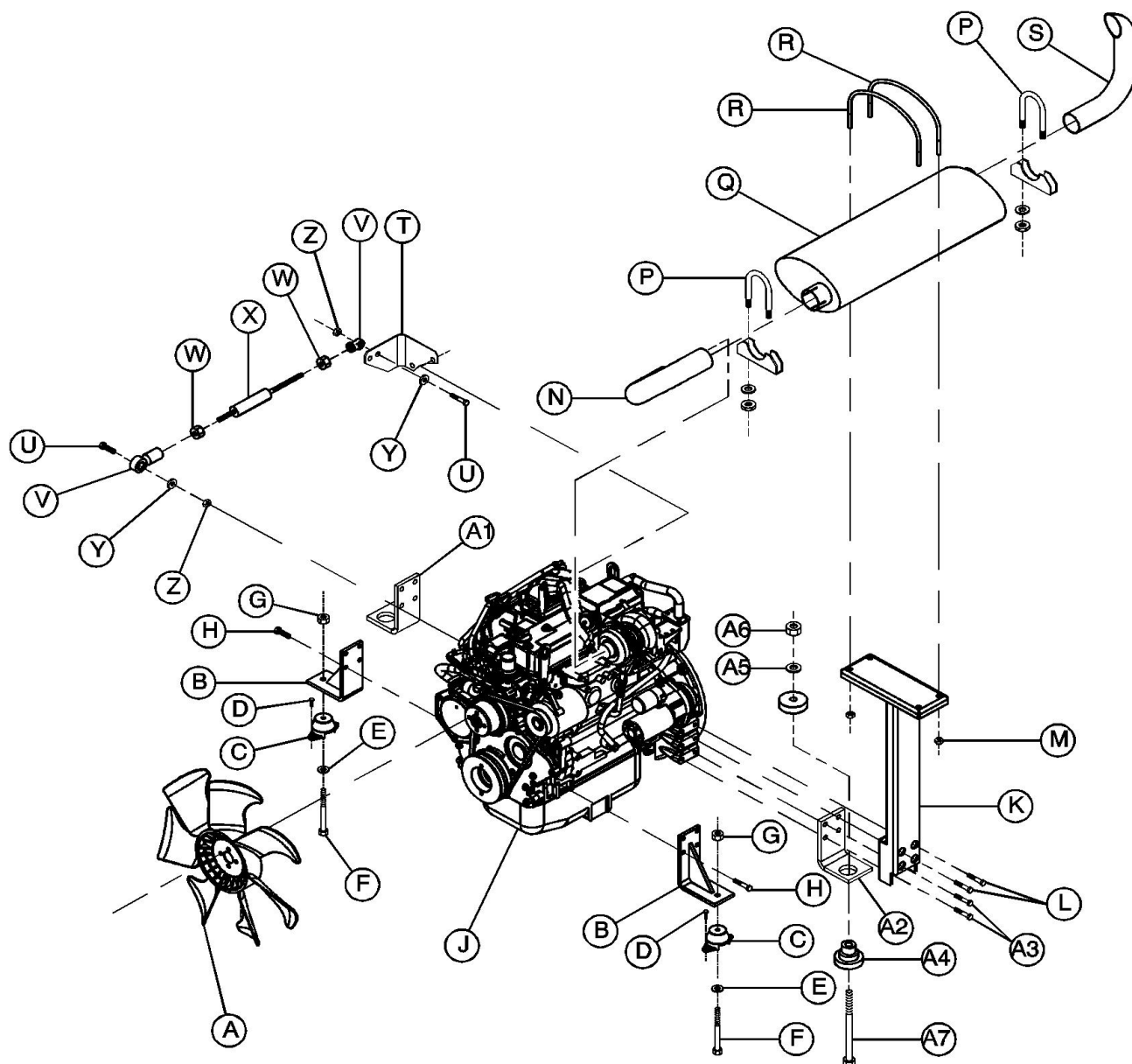
ENGINE and EXHAUST COMPLETE (XP185)



22442842_010_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	96702279	SCREW, HEX M10-1.50 X20	2	Continued
M	95923322	NUT, HEX LOCK 3/8-16	4	
N	22224463	TUBE, EXHAUST	1	
P	35209048	CLAMP, SADDLE 2.50	3	
Q	22224455	MUFFLER, OVAL	1	
R	35851377	U-BOLT 3/8-16	2	
S	36775690	PIPE, EXHAUST TAIL	1	
T	22205447	BRACKET, SPEED CONTROL	1	
U	96701461	SCREW, HEX M06-1.0 X 25	2	
V	35328467	BEARING, ROD END	2	
W	95935086	NUT, HEX JAM 5/16-24	2	Continued.....

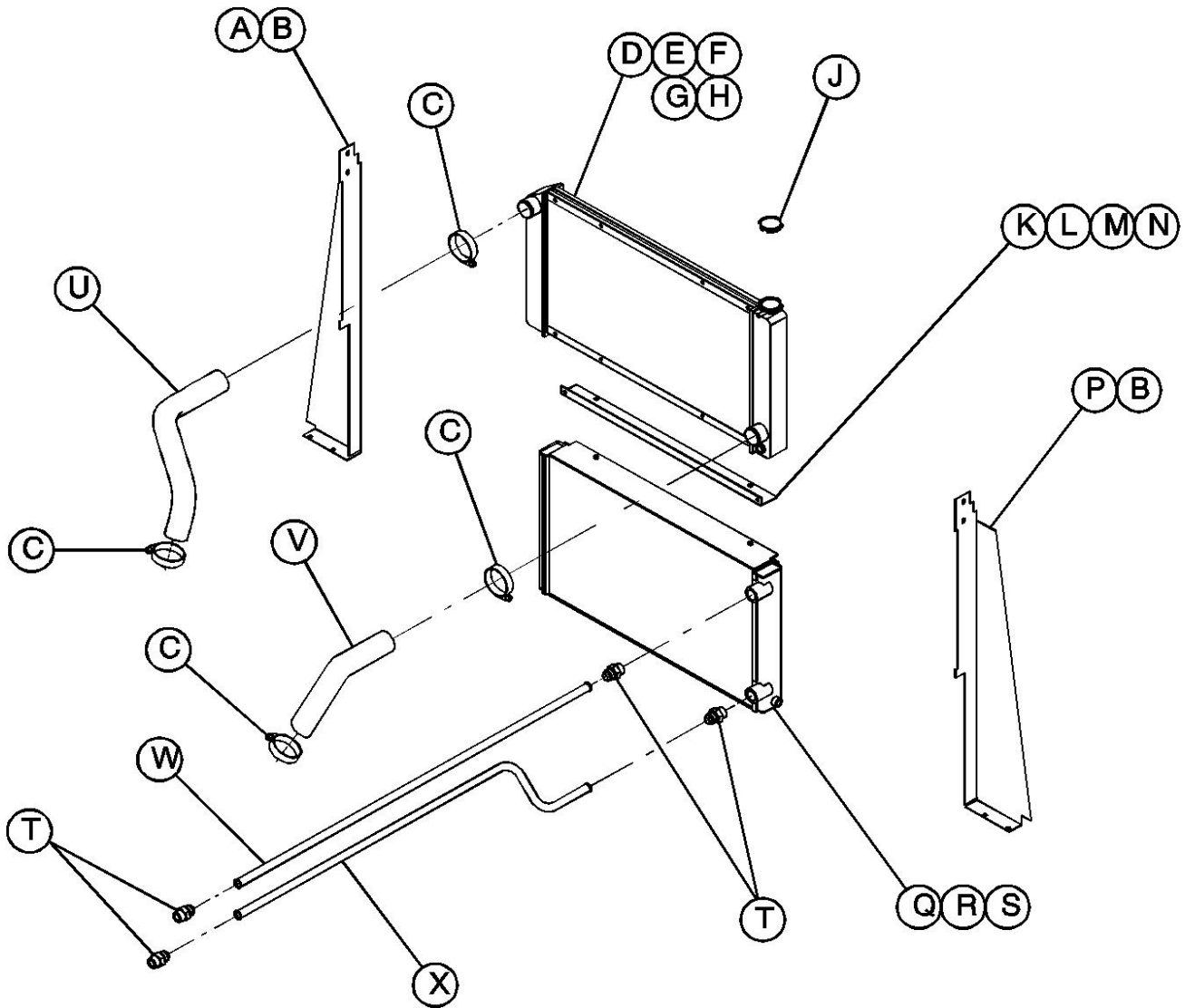
ENGINE and EXHAUST COMPLETE (XP185)



22442842_010_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
X	35592435	CYLINDER, AIR	1	Continued
Y	95935029	WASHER, FLAT	2	
Z	36769032	NNUT, HEX FLANGE M06-1.0	2	
A1	22197719	BRACKET, ENGINE MOUNT REAR CRBSD	1	
A2	22205686	BRACKET, ENGINE MOUNT REAR STSD	1	
A3	36880995	SCREW, HEX FLANGE M10-1.5 X 30	8	
A4	54439062	MOUNT, ISOLATOR	2	
A5	54429295	WASHER, SNUBBING	2	
A6	35304047	NUT, NYLOC M12-1.75	2	
A7	96740782	SCREW, HEX M12-1.75 X 80	2	

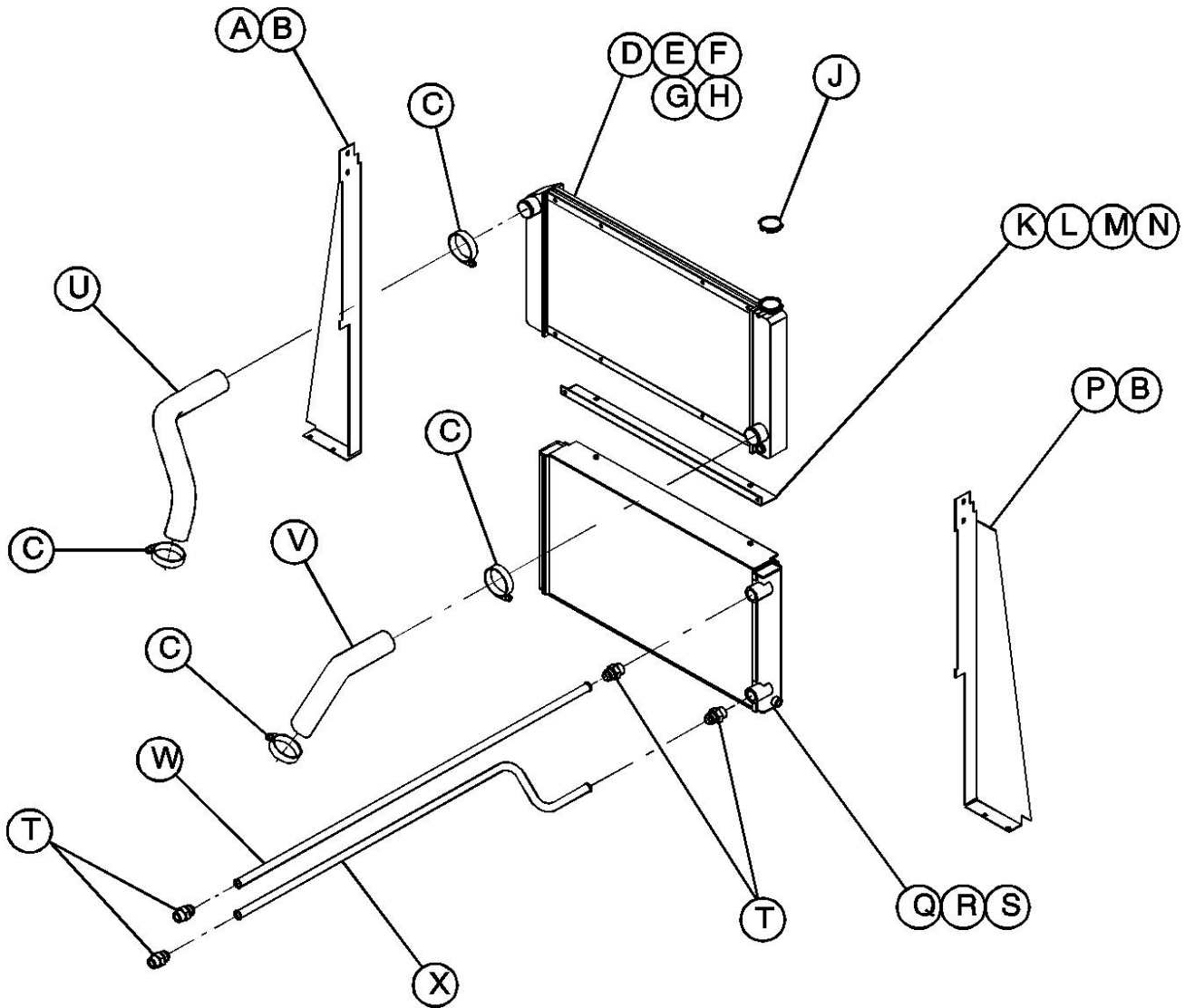
COOLERS COMPLETE



22442842_043_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54712815	BAFFLE, COOLER TOP CRBSD	1	<i>Continued.....</i>
	54729629	BAFFLE, COOLER TOP CRBSD (GALV)	1	
B	92368687	SCREW, TAPPING M06-1.0 X 14	4	
C	35221662	CLAMP, HOSE	4	
D	36880516	RADIATOR	1	
E	36782176	VALVE, DRAIN	1	
F	36785327	SCREW, HEX M06-1.0 X 55	2	
G	95935029	WASHER, FLAT 1/4	2	
H	36769032	NUT, HEX LOCK M06	2	
J	36769560	CAP, RADIATOR	1	
K	36881480	BRACKET, RAD/OIL COOLER	1	
L	96702055	SCREW, HEX M08-1.25 X 20	2	

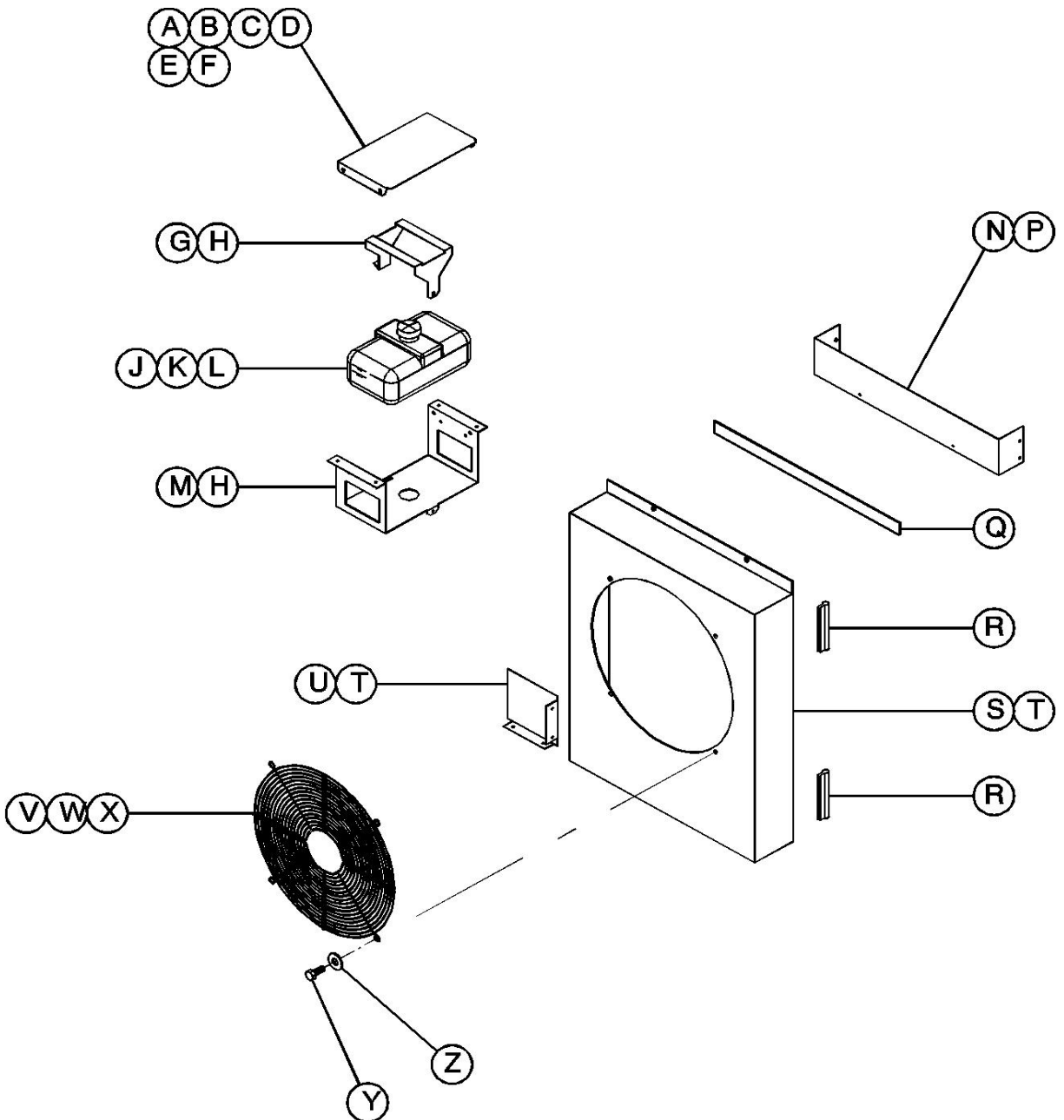
COOLERS COMPLETE



22442842_043_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95934998	WASHER, FLAT 3/8	2	Continued
N	36881886	NUT, HEX FLANGE M08	2	
P	54712807	BAFFLE, COOLER STREET SIDE	1	
	54729611	BAFFLE, COOLER STREET SIDE (GALV)	1	
Q	36882934	COOLER, OIL	1	
R	35279025	SCREW, TAPPING M08-1.25 X 20	2	
S	95928230	PLUG, HEX CTRSK	1	
T	35295880	CONNECTOR, 1 1/16-12	4	
U	22178198	HOSE, RADIATOR TOP	1	
V	22178206	HOSE, RADIATOR LOWER	1	
W	22181143	TUBE, TOP OIL	1	
X	22181150	TUBE, BOTTOM OIL	1	

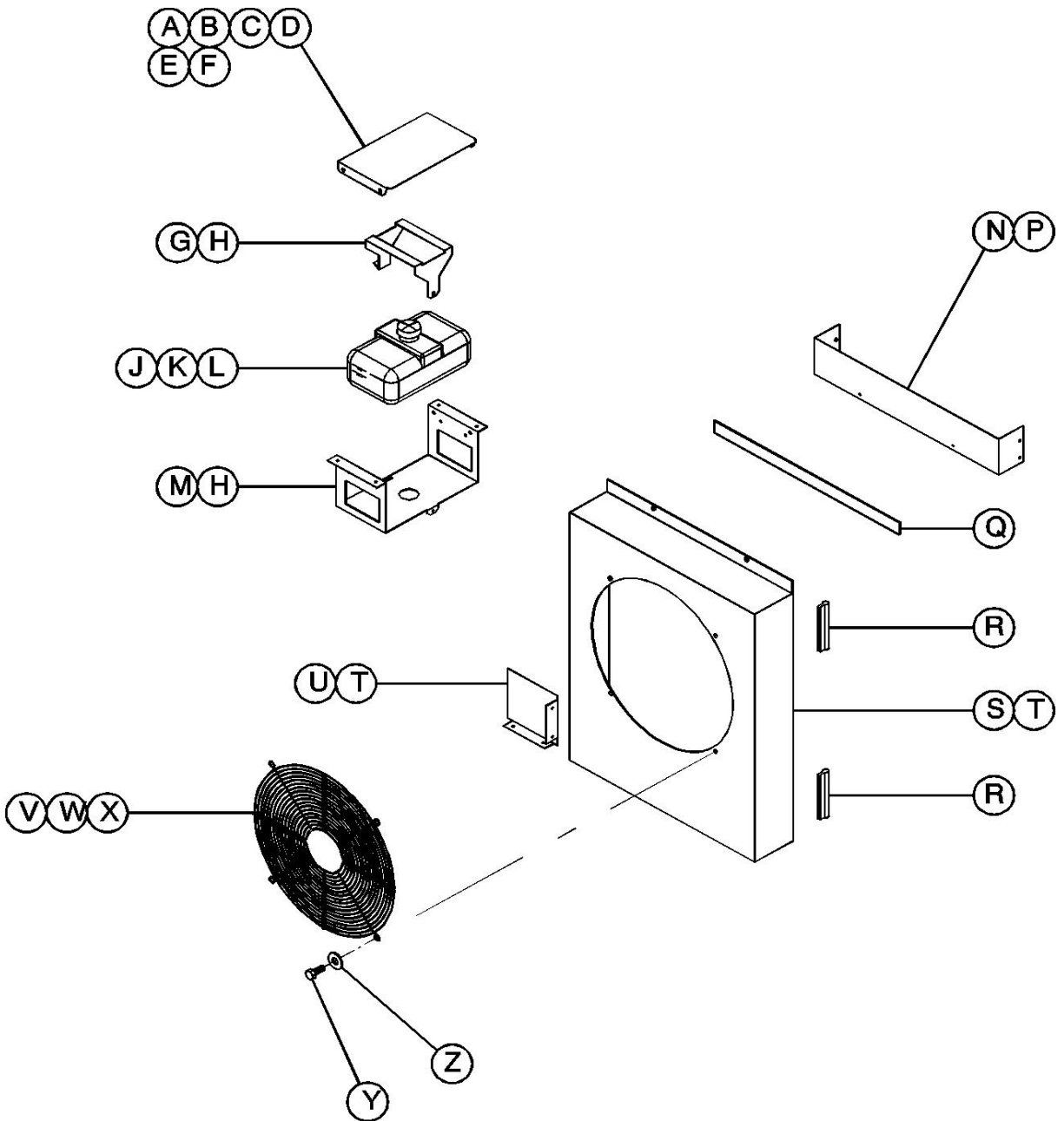
FAN SHROUD



22442842_044_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36884500	DOOR, RADIATOR ACCESS	1	<i>Continued.....</i>
	54529342	DOOR, RADIATOR ACCESS (GALV)	1	
B	36890028	SPACER, NYLON	2	
C	95934816	SCREW, HEX 1/4-20 X 1.0"	2	
D	95935029	WASHER, FLAT 1/4	2	
E	95923298	NUT, HEX LOCK 1/4-20	2	
F	35278720	PIN, QUICK RELEASE	1	
G	36883874	STRAP, WATER BOTTLE HOLDDOWN	1	
H	36797652	SCREW, TAPPING M06-1.0 X 12	5	

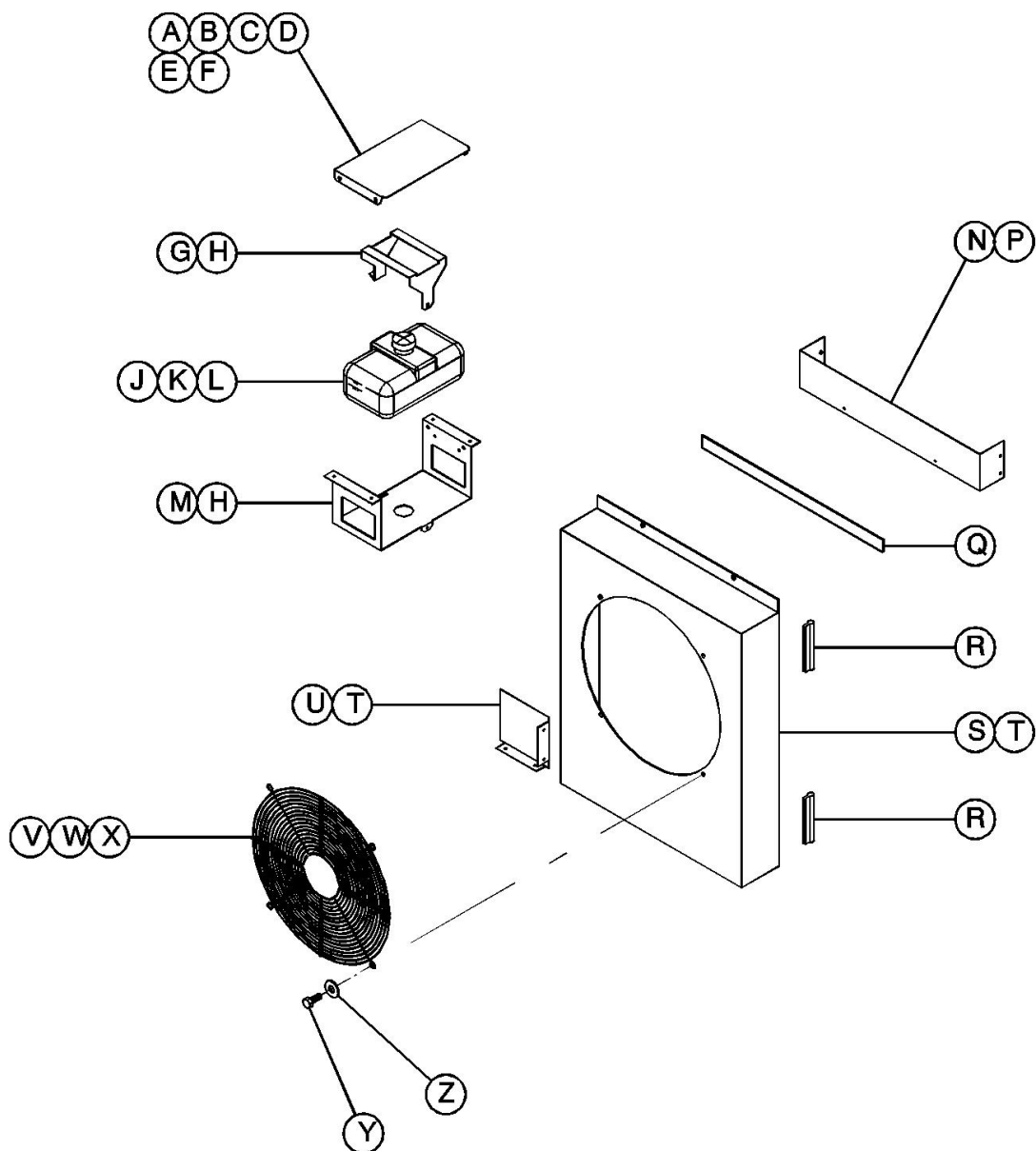
FAN SHROUD



22442842_044_05/04_B

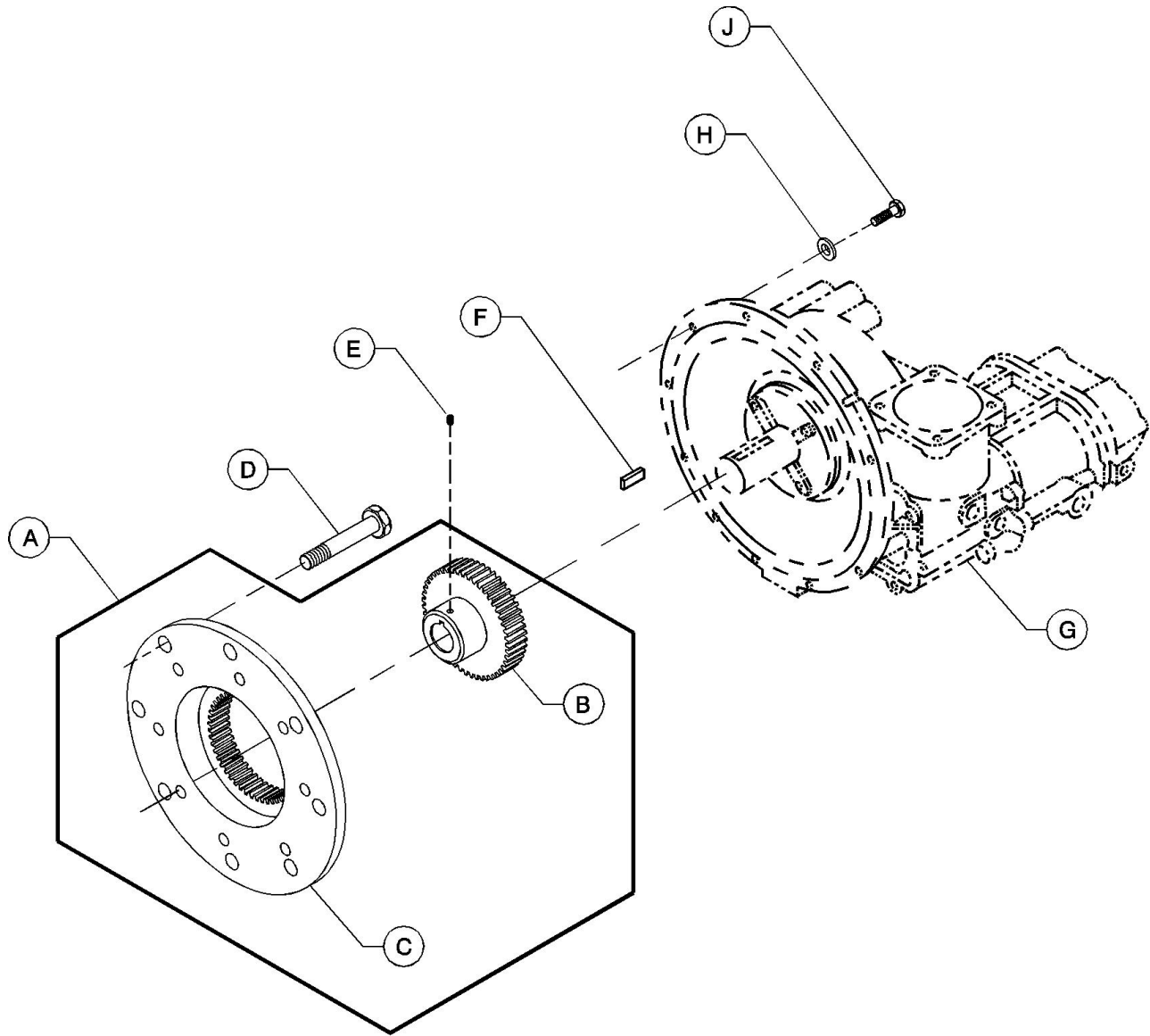
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	36782043	RESERVIOR, OVERFLOW	1	Continued
K	35360775	HOSE 5/16	10"	
L	35296342	CLAMP, HOSE	2	
M	36883866	SUPPORT, WATER BOTTLE	1	
N	36881472	BAFFLE, COOLER TOP	1	
	54529243	BAFFLE, COOLER TOP (GALV)	1	Continued.....
P	92368687	SCREW, TAPPING M06-1.0 X 14	4	
Q	35140409	STRIP, FOAM	26"	
R	54445176	STRIP, SEAL	4	

FAN SHROUD



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
S	22178982	SHROUD, FAN	1	<i>.....Continued</i> P185 XP185 P185 XP185
	22346233	SHROUD, FAN	1	
T	35279025	SCREW, TAPPING M08-1.25 X 20	4	
U	36920858	GUARD, OIL COOLER	1	
V	36884096	GUARD, FAN	1	
	54716360	GUARD, FAN	1	
W	96702055	SCREW, TAPPING M08-1.25 X 20	2	
X	36881886	NUT, HEX FLANGE M08-1.25	2	
Y	35300771	SCREW, TAPPING M06-1.0 X 20	4	
Z	36853265	WASHER, PLASTIC	4	

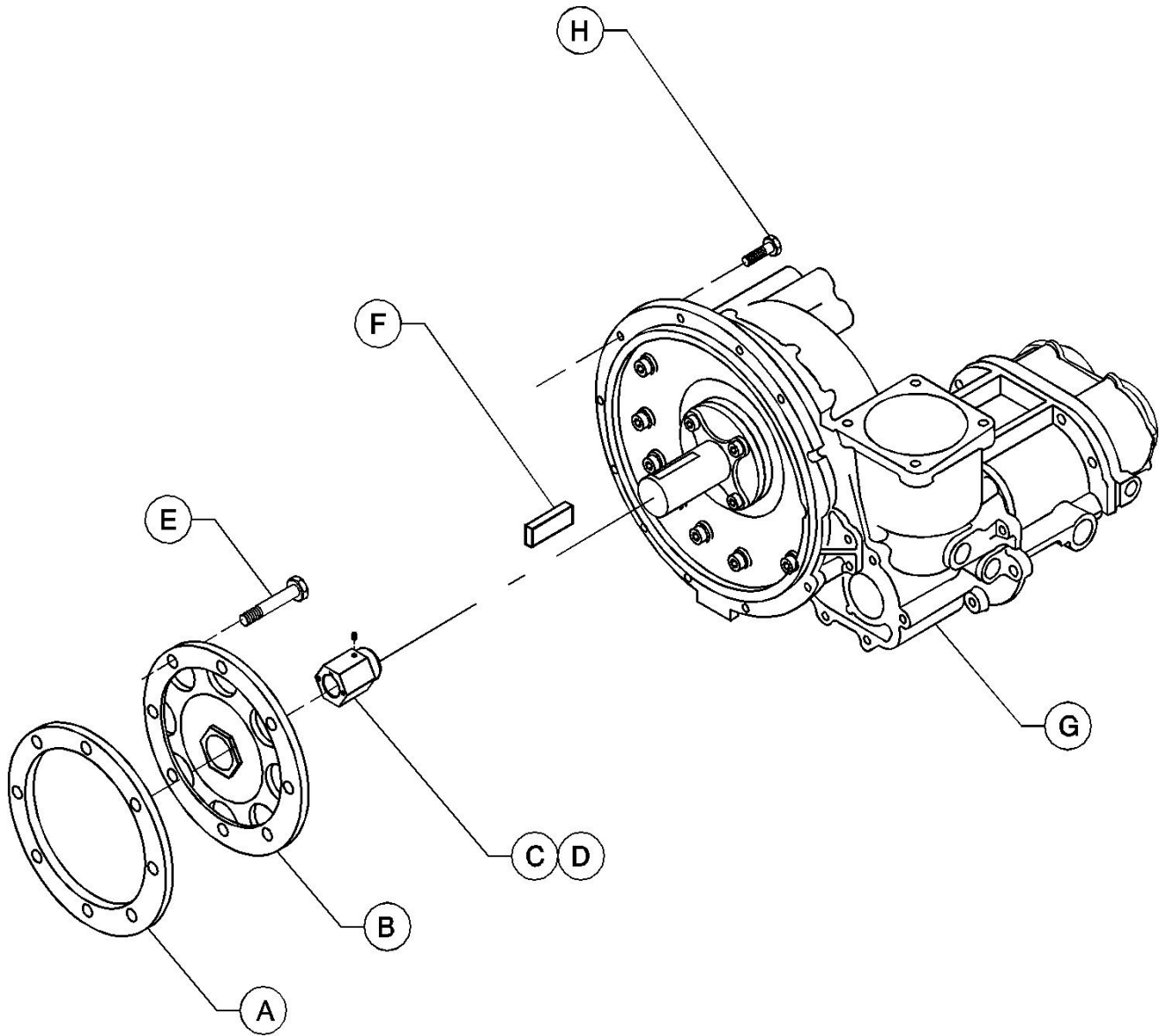
AIREND COMPLETE (P185)



22442842_045_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22344808	COUPLING, DRIVE	1	Prior to S/N 373702 Begin w/ S/N 373702
B	22351720	DRIVER, COUPLING M10	8	
C	22374847	HUB, COUPLING	1	
D	96708136	SCREW, CAP SOC HD M10-1.50 X 16	8	
E	22404289	SCREW, HEX SOCKET SET M08-1.24 X 12	1	
F	36769289	KEY, M8 X 10 X 60	1	
G	36007854	AIR END	1	
	42579417	AIR END	1	
H	95935037	WASHER, FLAT	7	
J	36880995	SCREW, HEX FLANGE M10-1.5 X 30	9	

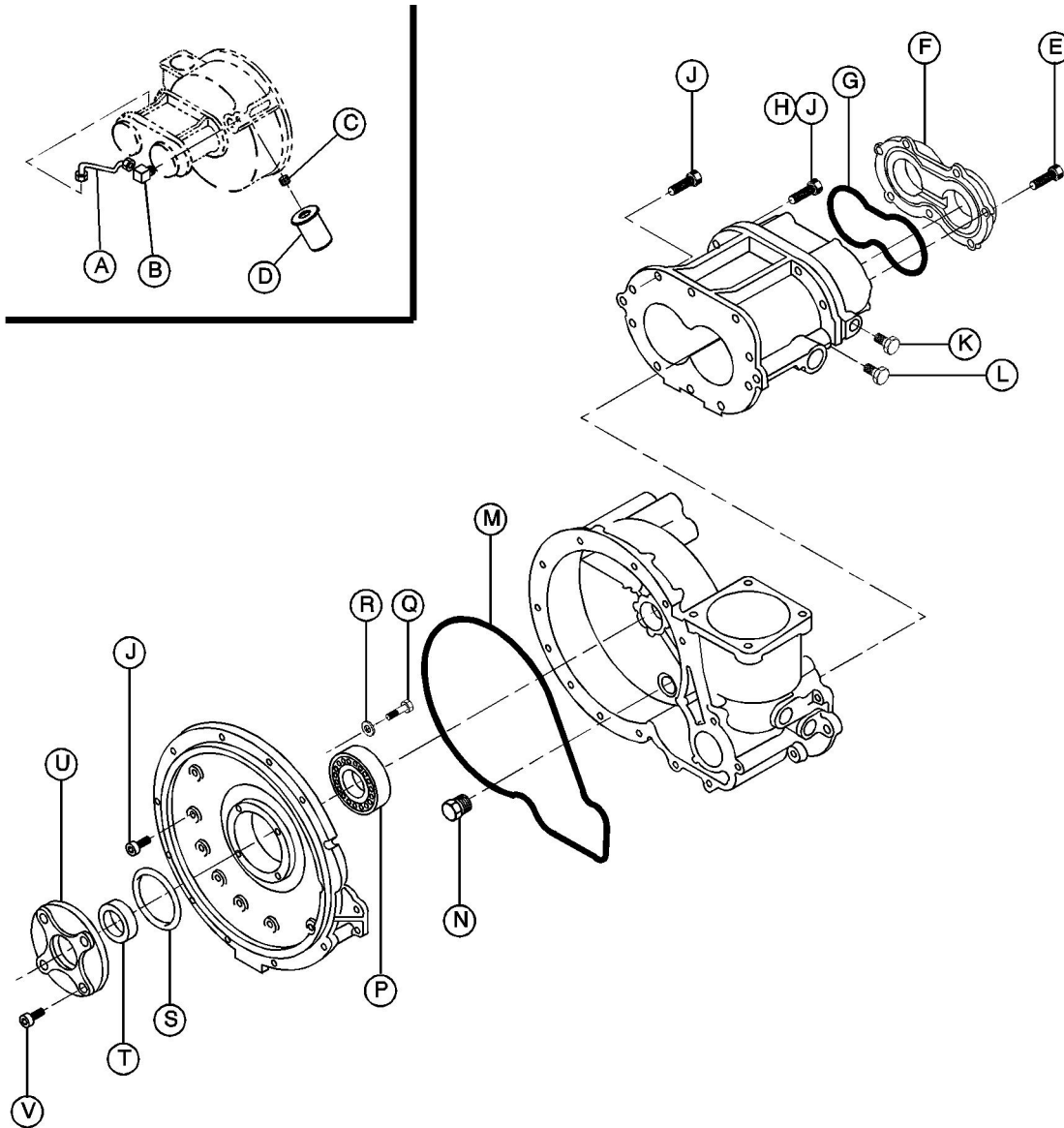
AIREND COMPLETE (XP185)



22442842_046_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22317697	SPACER, DRIVE COUPLING	1	Prior to S/N 373702 Begin w/ S/N 373702
B	22314348	COUPLING, DRIVE	1	
C	54755095	BEARING, HEX	1	
D	95376943	SCREW, SOCKET SET 3/8-16 X .25	1	
E	36880995	SCREW, HEX FLANGE M10-1.5 X 30	8	
F	36769289	KEY, M8 X 10 X 60	1	
G	36007854	AIR END	1	
	42579417	AIR END	1	
H	36880995	SCREW, HEX FLANGE M10-1.5 X 30	9	

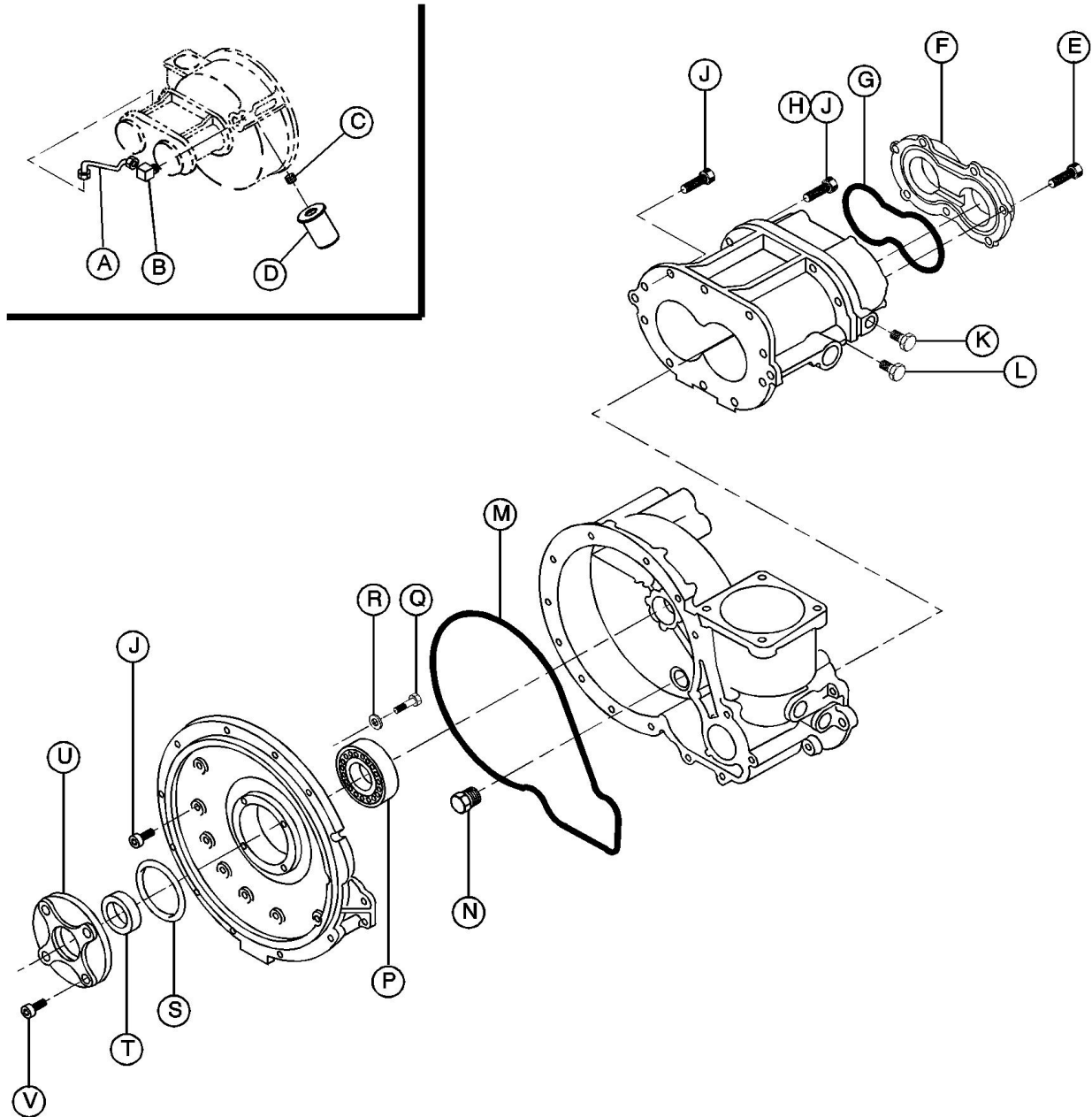
AIREND ASSEMBLY



22442842_047_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36764553	TUBE ASM., OIL INJECTION	1	Prior to S/N 373702 Begin w/ S/N 373702 Prior to S/N 373702 Begin w/ S/N 373702
B	35286491	ELBOW	2	
C	35372986	NIPPLE	1	
	22437057	NIPPLE	1	
D	36897353	ELEMENT, FILTER	1	
	22436323	ELEMENT, FILTER	1	
E	96703012	SCREW, SOC HD M06-1.0 X 20	7	
F	36506442	COVER, BEARING	1	
G	95232115	O-RING	1	
H	96740375	SCREW, SOC HD M08-1.25 X 45	1	
J	96708060	SCREW, SOC HD M08-1.25 X 25	31	Continued.....
K	95938965	PLUG, HEX 7/16	1	

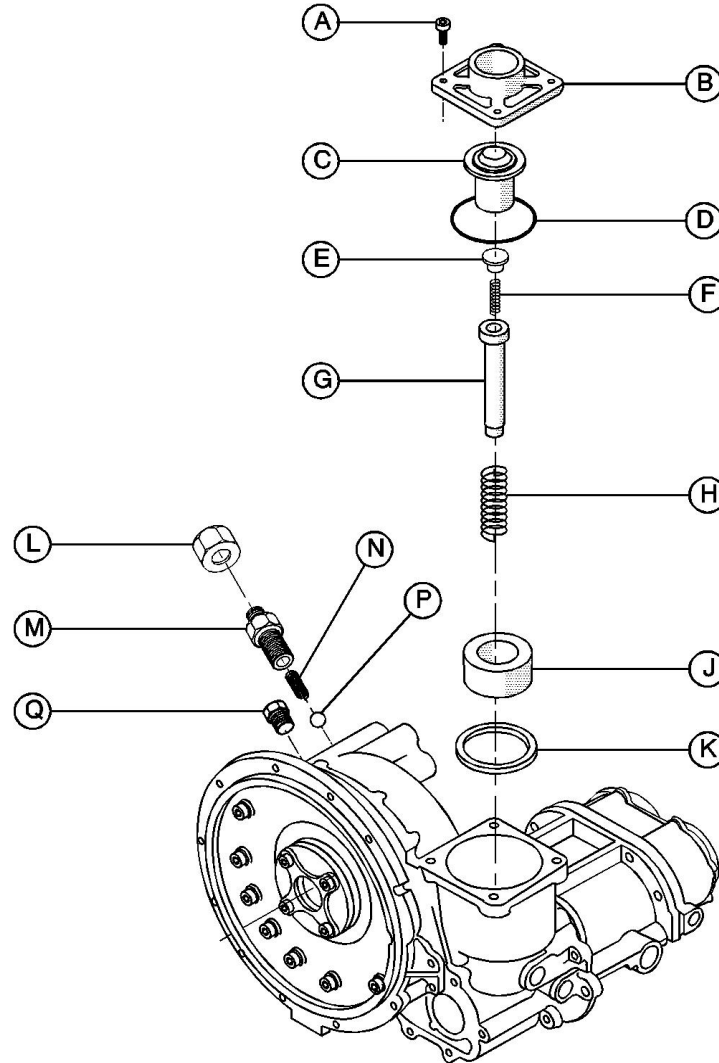
AIREND ASSEMBLY



22442842_047_05/04_A

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

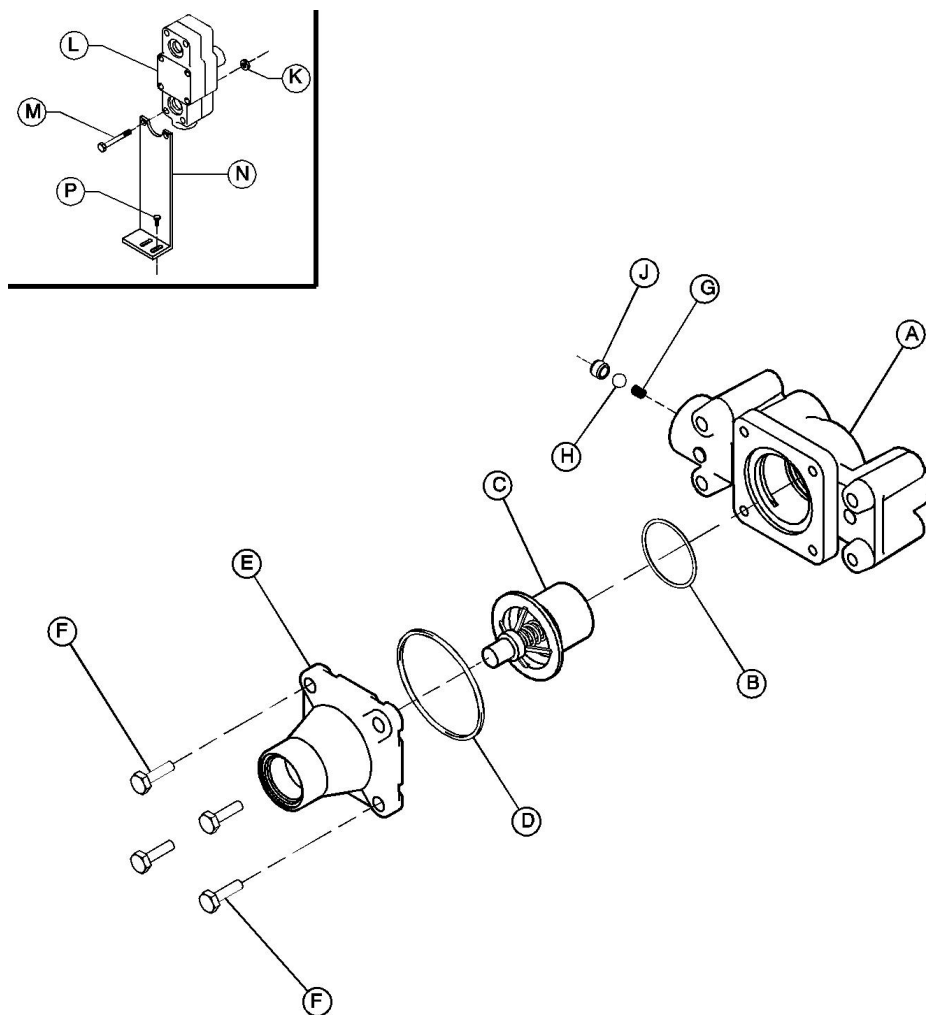
UNLOADER ASSEMBLY



22442842_048_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96708144	SCREW, SOC HD M10-1.50 X 25	4	
B	36508471	COVER, INLET	1	
C	36511623	VALVE, UNLOADER	1	
D	95023107	O-RING	1	
E	35379817	CAP, SPRING	1	
F	35376342	SPRING	1	
G	35611557	STEM	1	
H	35376334	SPRING	1	
J	35611615	PISTON	1	
K	35376359	SEAL	1	
L	95257333	CAP	1	
M	35612175	CONNECTOR	1	
N	35376326	SPRING	1	
P	35376318	BALL	1	
Q	95280541	PLUG, HEX 1.06-12	1	

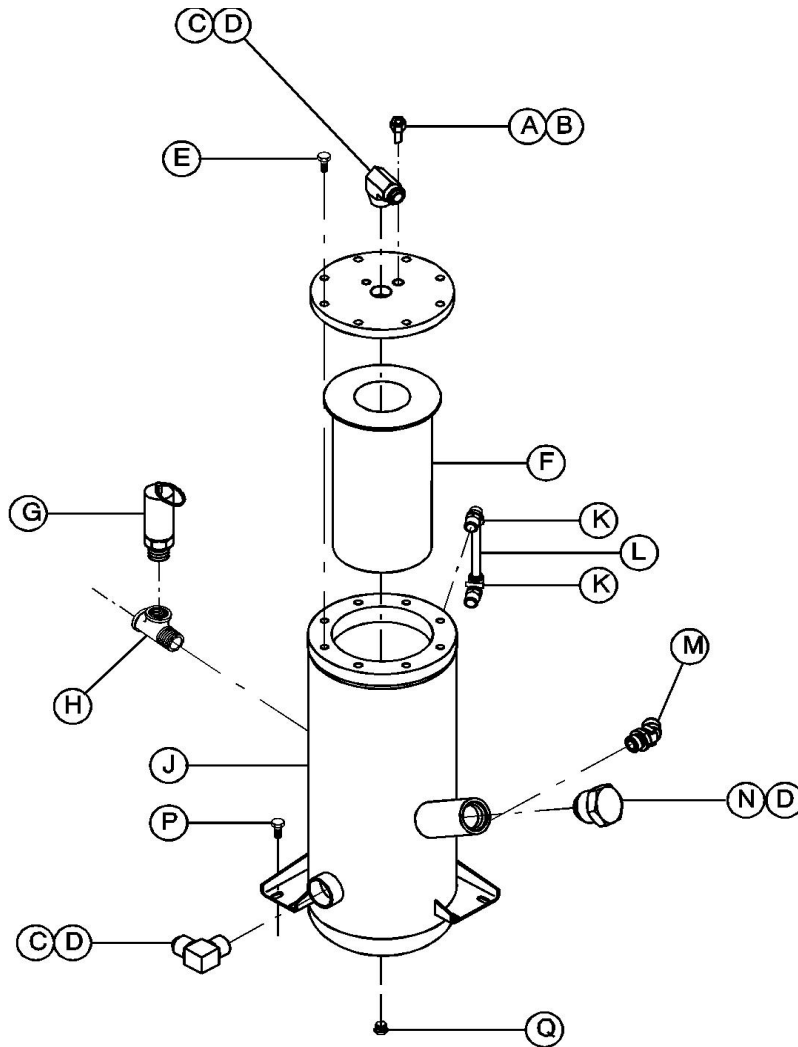
OIL TEMPERATURE BY-PASS VALVE



22442842_049_07/06_C

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54411640	HOUSING, O T B V	1	Prior to SN 373446 Begin w/ SN 373446
B	36788172	SEAL, U-TYPE VITON	1	
C	36782019	ELEMENT, 125° - 145° F	1	
	22195820	ELEMENT, 150° - 170° F	1	
D	95022307	O-RING	1	Prior to SN 373446 Begin w/ SN 373446
E	36765832	COVER	1	
F	96702659	SCREW, HEX M08-1.25 X 25	4	
G	35379940	SPRING	1	
H	35288448	BALL	1	Prior to SN 373446 Begin w/ SN 373446
J	54414677	ORIFICE, OIL	1	
K	36881886	NUT, HEX FLANGE M08-1.25	2	
L	54411665	OIL TEMPERATURE BY-PASS VAVLE	1	
	22810139	OIL TEMPERATURE BY-PASS VAVLE	1	Prior to SN 373446 Begin w/ SN 373446
M	96718978	SCREW, HEX M08-1.25 X 80	2	
N	36880755	BRACKET, BYPASS VALVE	1	
P	35279025	SCREW, TAPPING M08-1.25 X 20	2	

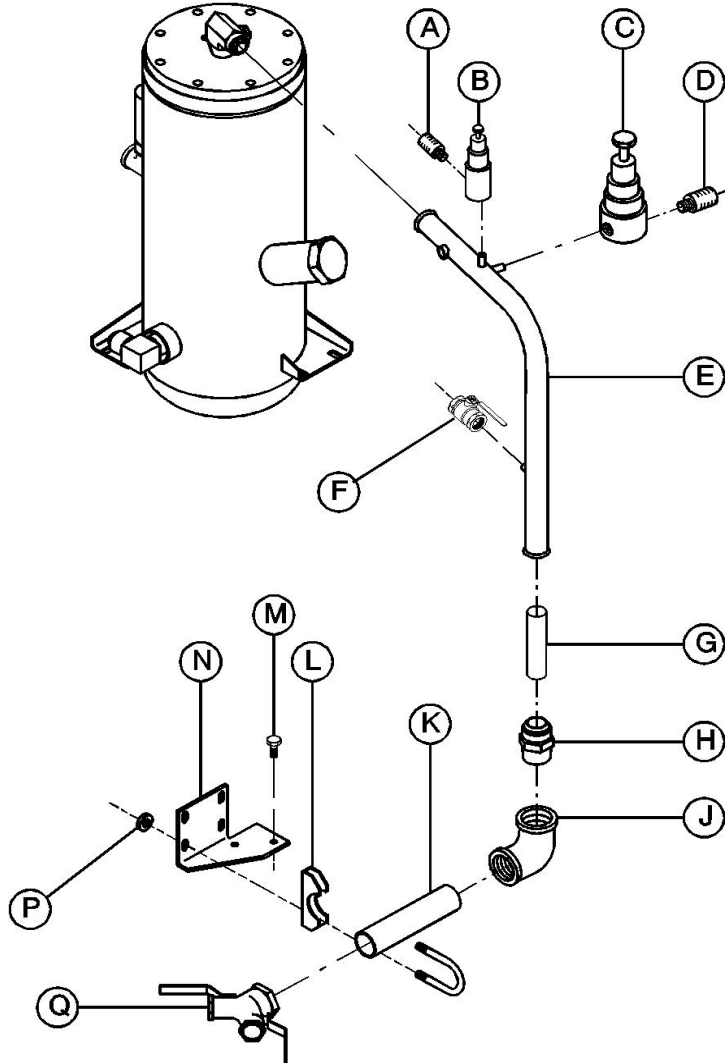
SEPARATOR TANK COMPLETE



22442842_050_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22186381	ADAPTER, OIL SCAVANGE	1	P185 XP185
B	36840437	VALVE, CHECK	1	
C	35279777	ELBOW, 90 X 1 5/8-12	2	
D	35279942	O-RING	3	
E	36877793	SCREW, HEX FLANGE HD M12	8	
F	54625942	ELEMENT, SEPARATOR	1	
G	35325166	VALVE, SAFETY	1	
	36920254	VALVE, SAFETY	1	
H	95944708	TEE, STREET 1/2 NPT	1	
J	22158554	TANK, SEPARATOR	1	
K	54627799	ELBOW, SIGHT TUBE	2	
L	22248454	TUBE, SIGHT GAUGE	1	
M	35294727	ELBOW, 45	1	
N	35579630	PLUG, 1 5/8	1	
P	35279025	SCREW, TAPPING M08-1.25 X 20	4	
Q	95280541	PLUG, HEX 1.06-12	1	

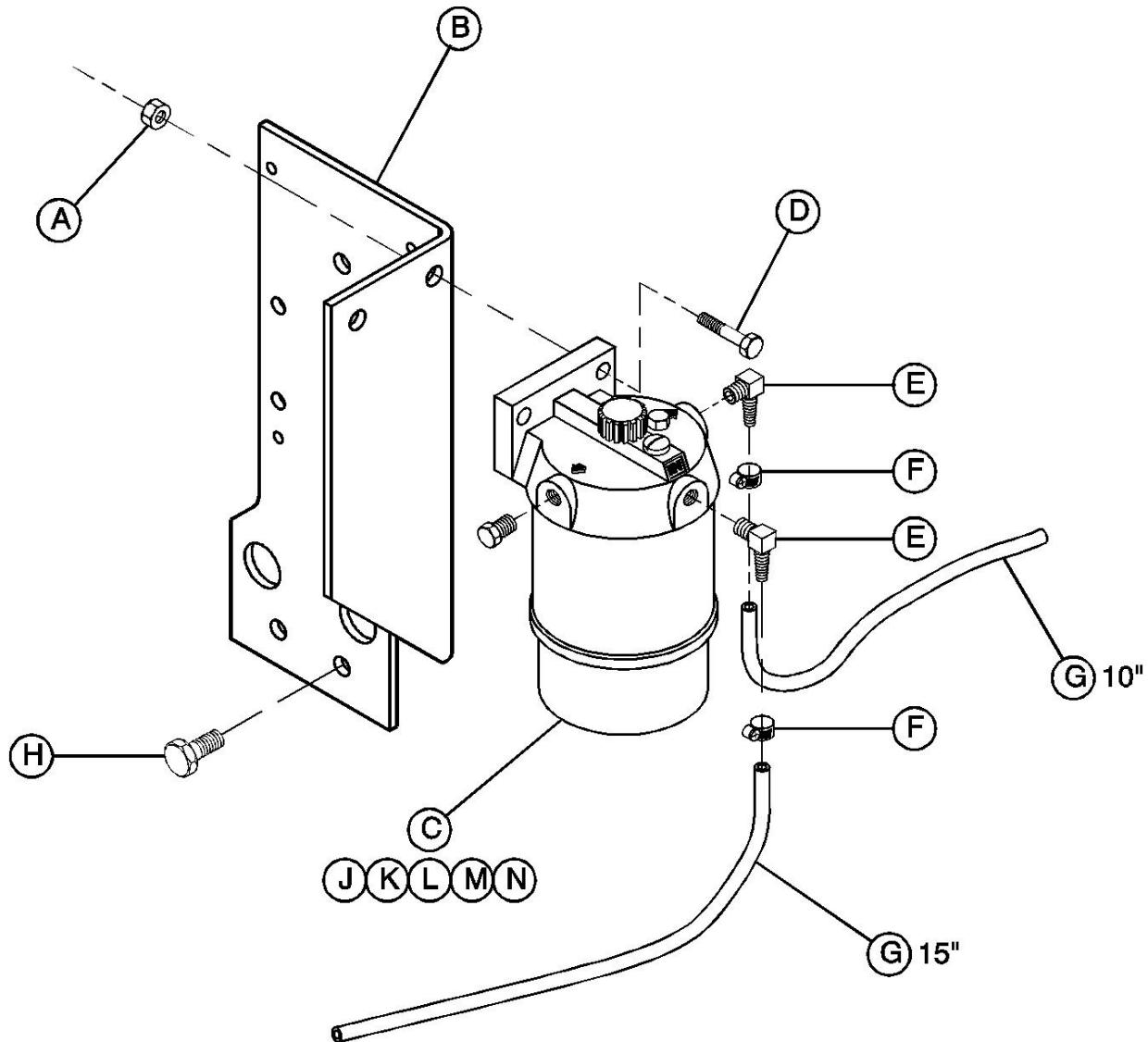
AIR SERVICE COMPLETE



22442842_051_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36766756	ORIFICE, .140 MUFFLER	1	RPR KIT 35387919 RPR KIT 35379064
B	36854149	VALVE, PRESSURE REGULATOR	1	
C	35322379	VALVE, BLOWDOWN	1	
D	36766772	ORIFICE, .062 MUFFLER	1	
E	22234884	TUBE, SERVICE	1	
F	35324839	VALVE, BALL	1	
G	36921377	NOZZLE, .395 SONIC ORIFICE	1	
H	95219770	ADAPTER, 1 1/4	1	
J	95953378	ELBOW, 1 1/4 NPT	1	
K	95944542	NIPPLE, LONG 1.25 X 7"	1	
L	36785277	CLAMP, SADDLE 1 5/8	2	
M	35279025	SCREW, TAPPING M08-1.25 X 20	2	
N	22226617	BRACKET, SERVICE PIPE	1	
P	95923314	NUT, HEX LOCK 5/16-18	4	
Q	36881076	VALVE, WYE	1	

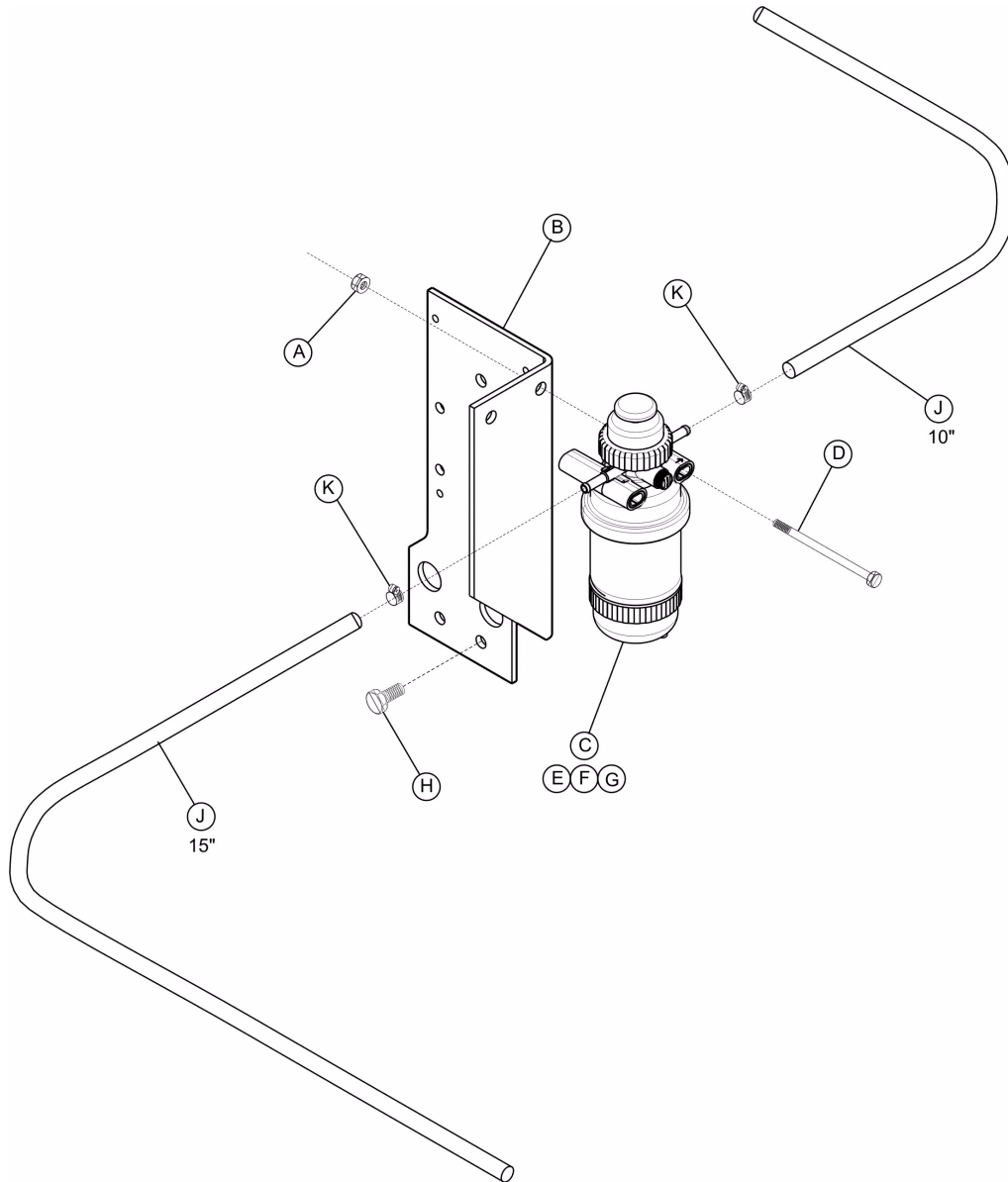
FUEL / WATER FILTER PRIOR to S/N 378565



22442842_052_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881886	NUT, HEX FLANGE M08-1.25	2	
B	36883890	BRACKET, ETHER/FUEL FILTER	1	
C	54525506	FILTER, FUEL/WATER SEPARATOR	1	
D	36889608	SCREW, HEX FLANGE M08-1.25 X 25	2	
E	35378538	ELBOW, BARBED	2	
F	35296342	CLAMP	4	
G	35363498	HOSE, 5/16 FUEL	~	SEE LGTH ABOVE
H	35279025	SCREW, TAPPING M08-1.25 X 20	2	
J	54525530	ELEMENT ASM.	~	INCLUDED ITEM C
K	54480504	BOWL	~	INCLUDED ITEM C
L	54480512	HEAD	~	INCLUDED ITEM C
M	35358381	COVER, CHECK BALL	~	INCLUDED ITEM C
N	54480520	PLUG, VENT	~	INCLUDED ITEM C

FUEL / WATER FILTER BEGIN w/ S/N 378565



22442842_052b_10/06_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881886	NUT, HEX FLANGE M08-1.25	2	
B	36883890	BRACKET, ETHER/FUEL FILTER	1	
C	22926745	FILTER, FUEL/WATER SEPARATOR	1	
D	96726435	SCREW, HEX FLANGE M08-1.25 X 100	2	
E	22532386	BOWL	~	Included w/ Item C
F	22532394	KIT, PRIMER PUMP	~	Included w/ Item C
G	22926737	ELEMENT ASM.	~	Included w/ Item C
H	35279025	SCREW, TAPPING M08-1.25 X 20	2	
J	35363498	HOSE, 5/16 FUEL	~	See Lengths Above
K	35296342	CLAMP	2	

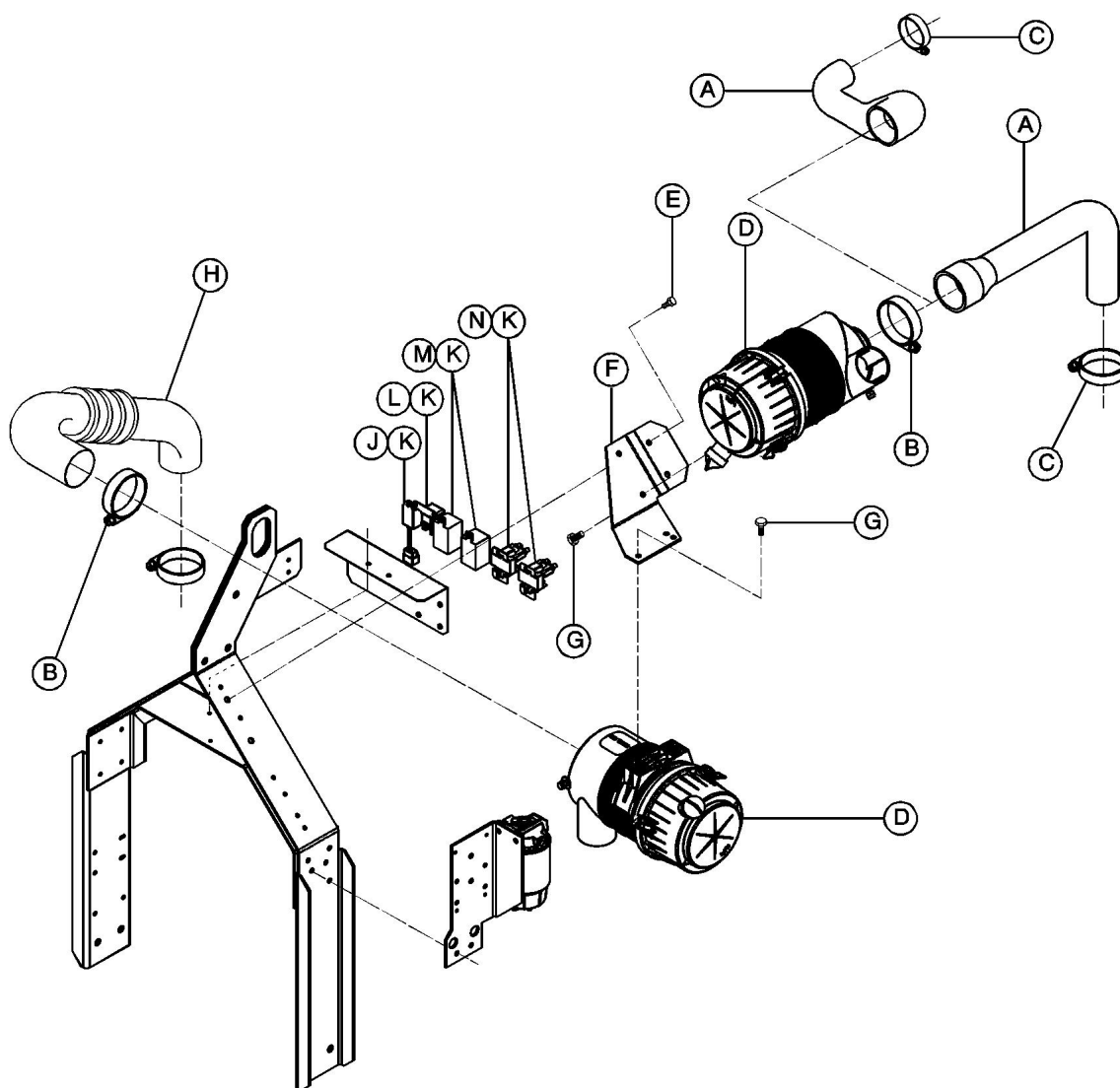
FUEL TANK COMPLETE



22442842_053_05/04_A

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

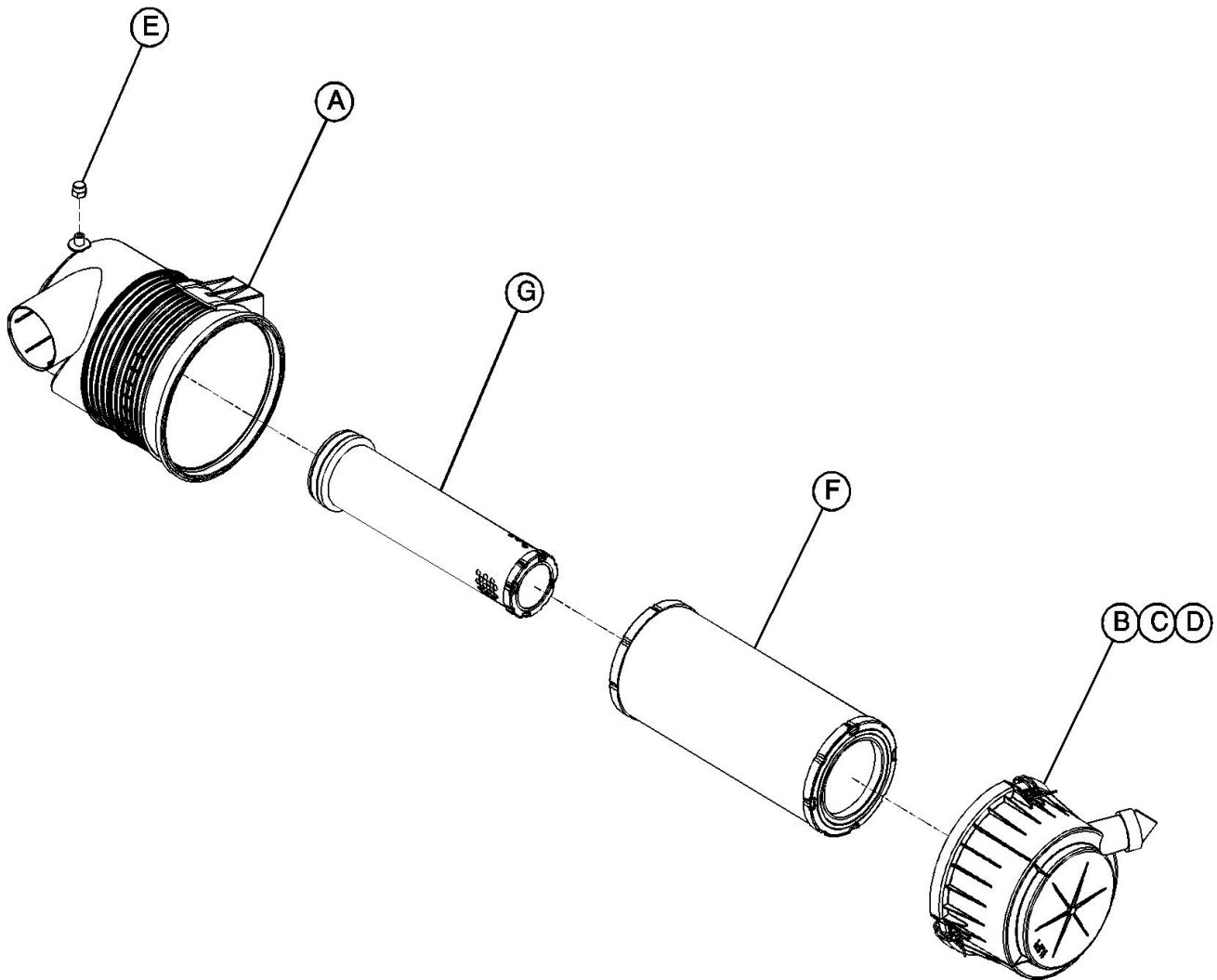
AIR INTAKE FILTERS, RELAYS & FUEL FILTER MOUNTING



22442842_054_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22198743	HOSE, ENGINE INTAKE	1	P185
	22230452	HOSE, ENGINE INTAKE	1	XP185
B	35374073	CLAMP, T 3.62"	3	
C	35295773	CLAMP, T 2.25"	1	
D	36897999	CLEANER ASM., AIR	2	
E	35279025	SCREW, TAPPING M08-1.25 X 20	2	
F	36897965	BRACKET, AIR CLEANER	1	
G	96702048	SCREW, HEX M08-1.25 X 16	4	
H	36880912	HOSE, AIREND INTAKE	1	
J	22245468	TIMER	1	
K	36797652	SCREW, TAPPING M06-1.0 X 12	10	
L	22245492	RELAY, FUEL SOLENOID	1	
M	36878361	RELAY, BYPASS	2	
N	36856250	RELAY, AIR INTAKE HEATER	2	

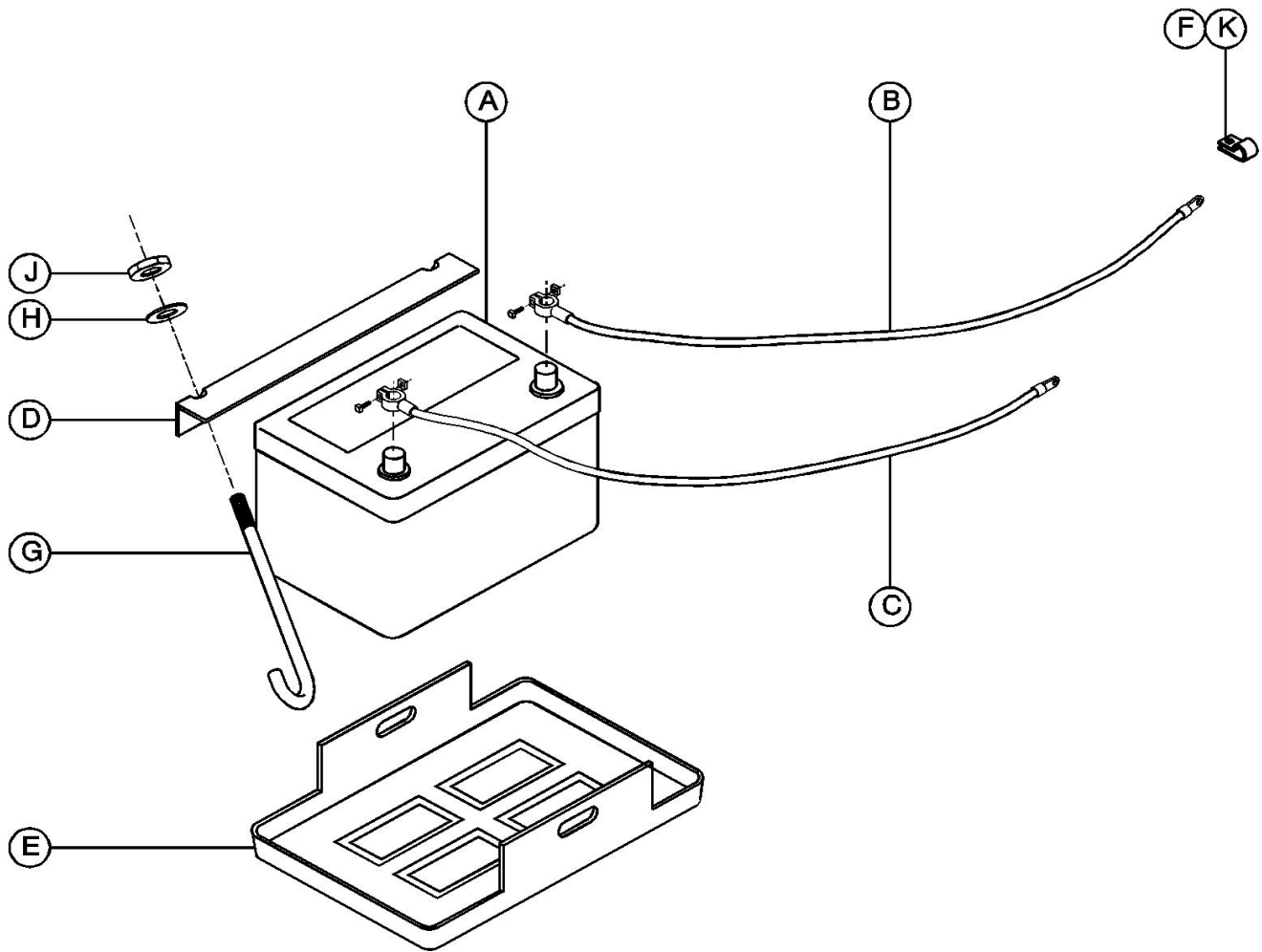
AIR CLEANER ASM.



22442842_050_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35393701	BODY, AIR CLEANER	1	OPTIONAL
B	35393693	COVER, AIR CLEANER	1	
C	35393669	CLIP, RETAINING	3	
D	35393677	VALVE, DUST EJECTOR	1	
E	35393719	PLUG, CAP	1	
F	35393685	ELEMENT, PRIMARY	1	
G	35393651	ELEMENT, SAFETY	1	

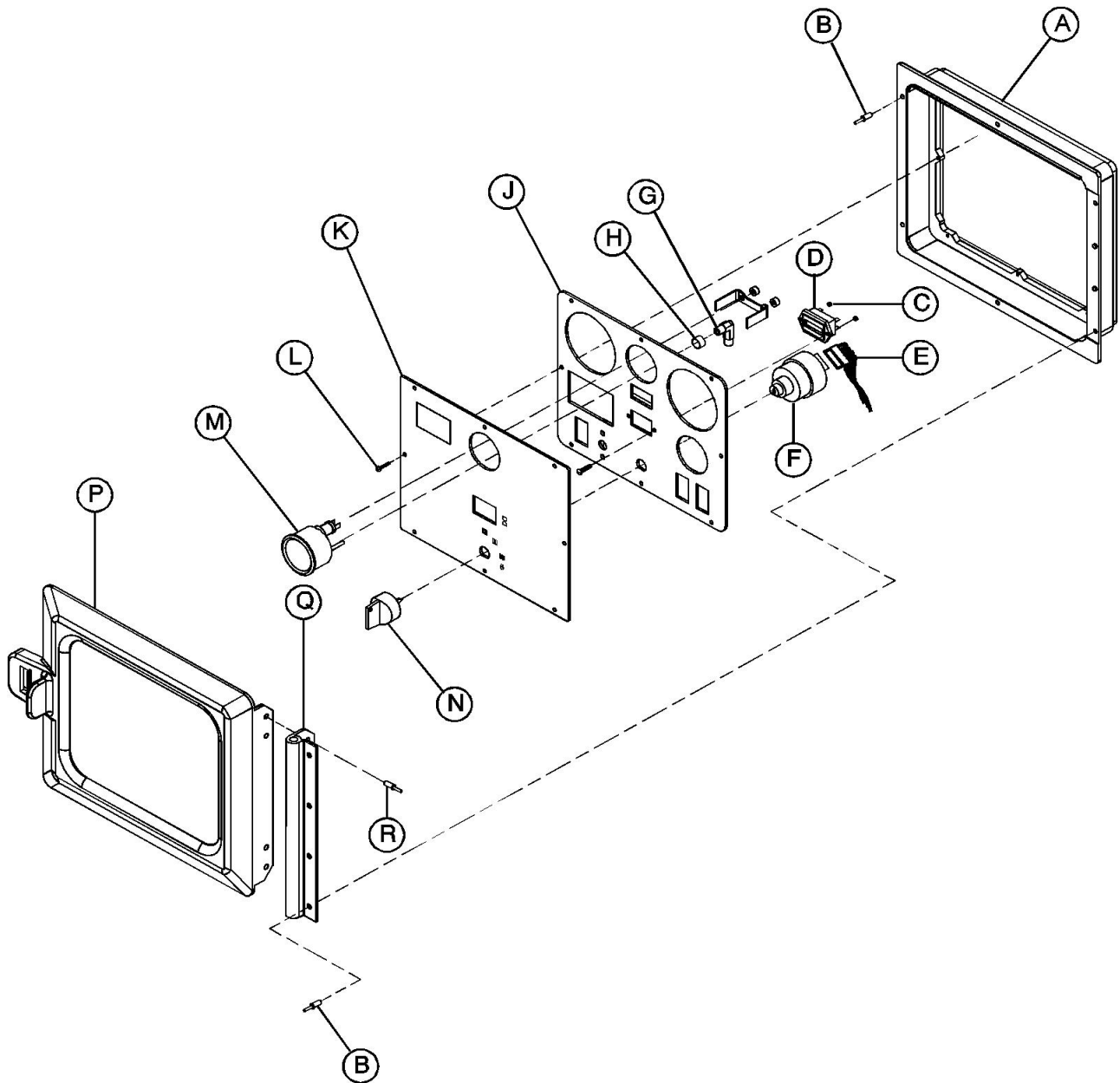
BATTERY ASSEMBLY



22442842_056_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36844264	BATTERY	1	
B	35516582	CABLE, POSITIVE BATTERY	1	
C	35582402	CABLE, NEGATIVE BATTERY	1	
D	36853257	ANGLE	1	
E	36878064	TRAY, BATTERY	1	
F	35225093	CLAMP, 1/2" SUPPORT	1	
G	36860005	J-BOLT	2	
H	36853265	WASHER, PLASTIC	2	
J	95923298	NUT, LOCK 1/4-20	2	
K	35279025	SCREW, TAPPING M08-1.25 X 20	2	

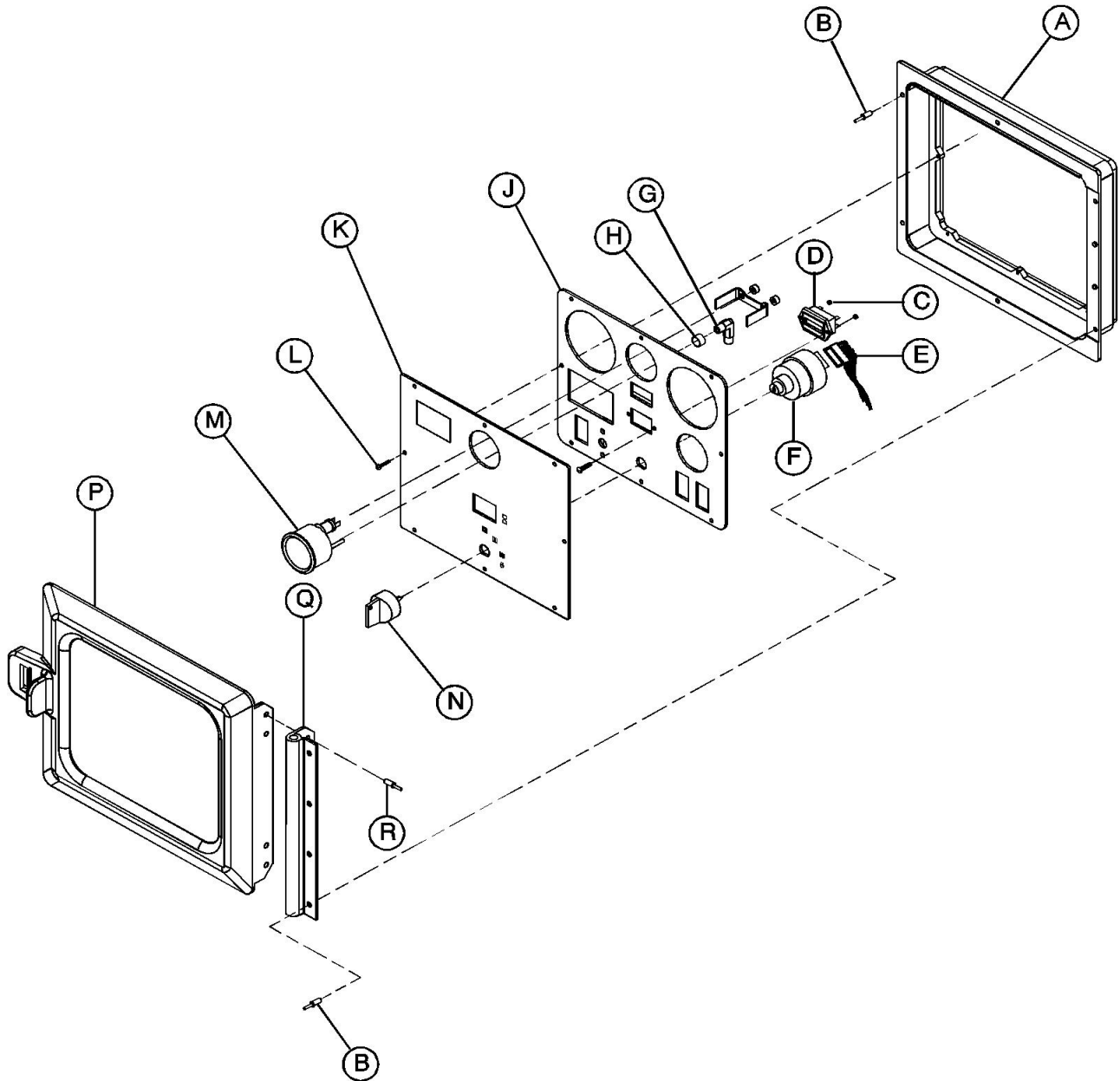
INSTRUMENT / CONTROL PANEL



22442842_057_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INSTRUMENT PANEL	1	PRIOR TO SN 340182 BEGIN w/ SN 340182
B	54721212	RIVET, 3/16" ALUMINUM	6	
C	22054159	NUT, PLASTIC #4-40	2	
D	54766704	METER, ELECTRONIC HOUR	1	
	22054175	METER, ELECT/MECH HOUR	1	
E	22199079	ADAPTER, SWITCH	1	
F	22127385	SWITCH, IGNITION	1	
G	35370386	ELBOW, 1/8 NPT X 3/8 TUBE	1	
H	95935599	COUPLING, STD 1/8 NPT X .75"	1	
J	22171680	PANEL, INSTRUMENT	1	
				Continued.....

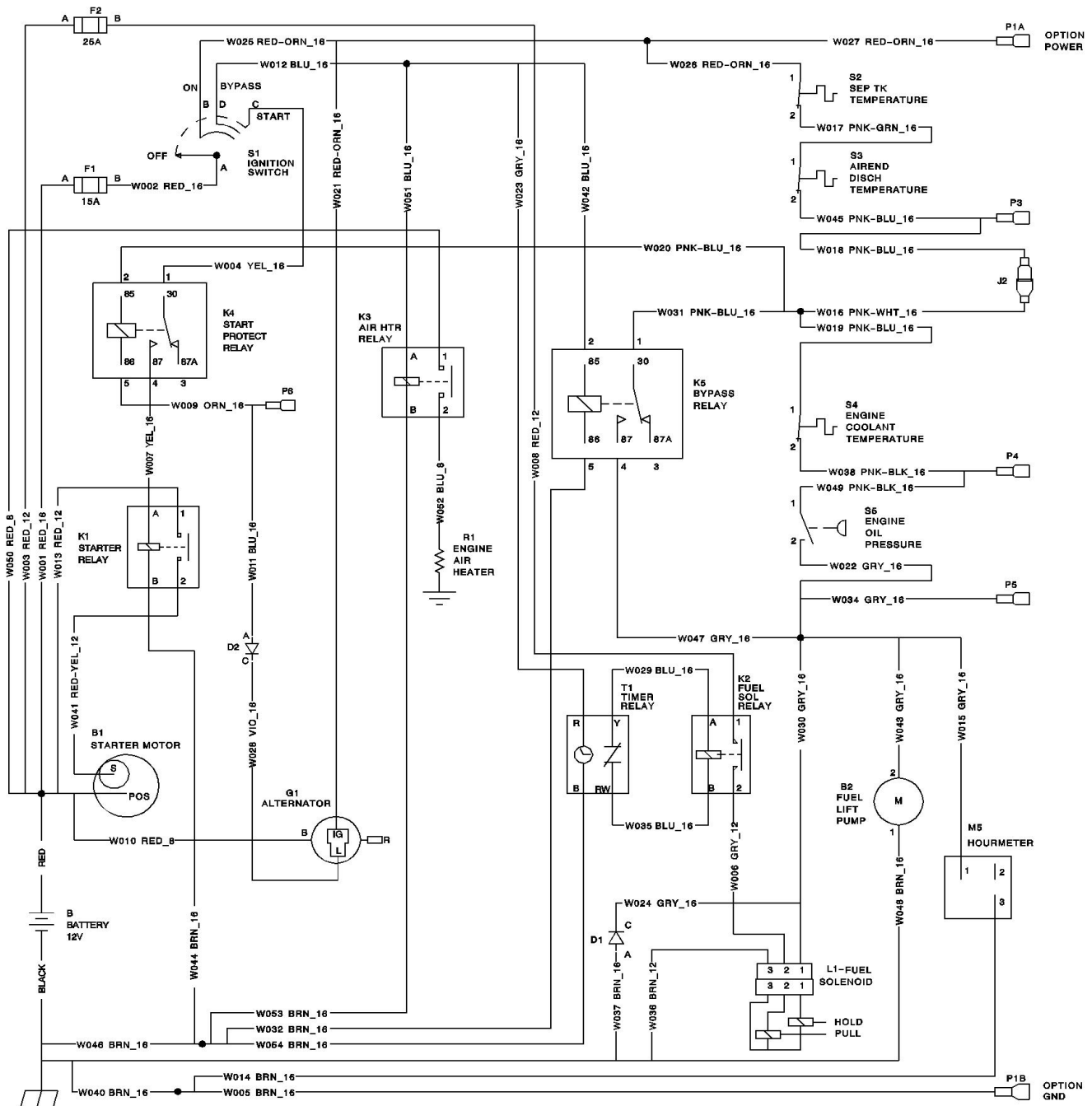
INSTRUMENT / CONTROL PANEL



22442842_057_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	22171698	DECAL, WW INSTRUMENT PANEL	1	 Continued
L	22070494	SCREW, PLASTIC TAPPING	8	
M	35604065	GAUGE, 150 PSI PRESSURE	1	P185
	36891216	GAUGE, 250 PSI PRESSURE	1	XP185
N	22134118	KNOB ASM.	*	INCLUDED w/ ITEM F
P	54482500	DOOR, INSTRUMENT PANEL	1	STANDARD PAINT
	54729199	DOOR, INSTRUMENT PANEL	1	SPECIAL PAINT
Q	22107478	HINGE, CONTROL PANEL	1	
R	54721220	RIVET, 3/16" ALUMINUM	4	Continued.....

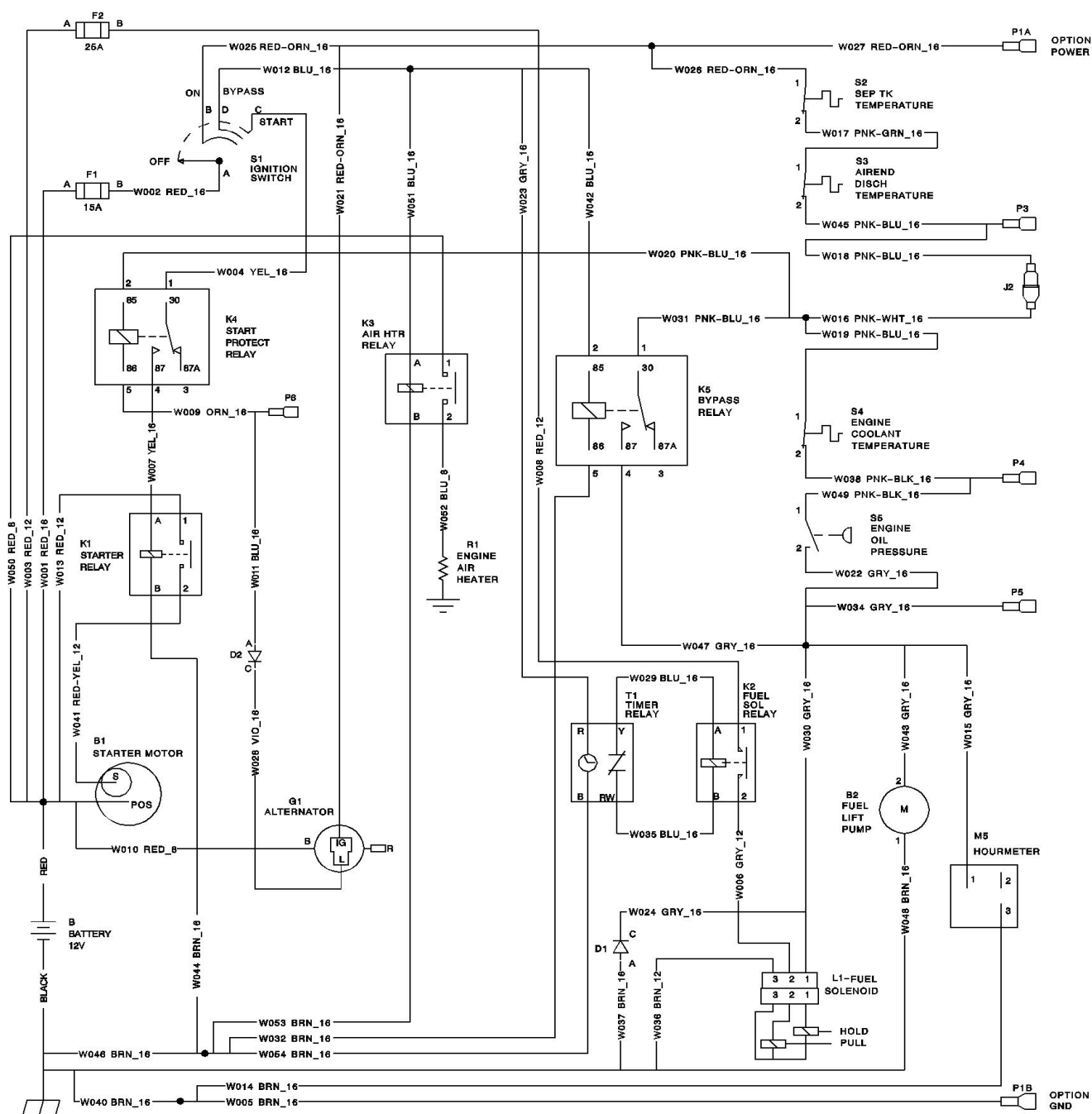
WIRING DIAGRAM



22442842_058_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
B	36844264	BATTERY, 12V	1	
B1	22255566	STARTER	1	
B2	22226385	PUMP ,FUEL	1	
D1	35376169	DIODE	1	
D2	35376169	DIODE	1	
F1	36888154	FUSE, 15 A	1	
F2	36793651	FUSE, 25 A	1	
G1	22255574	ALTERNATOR	1	

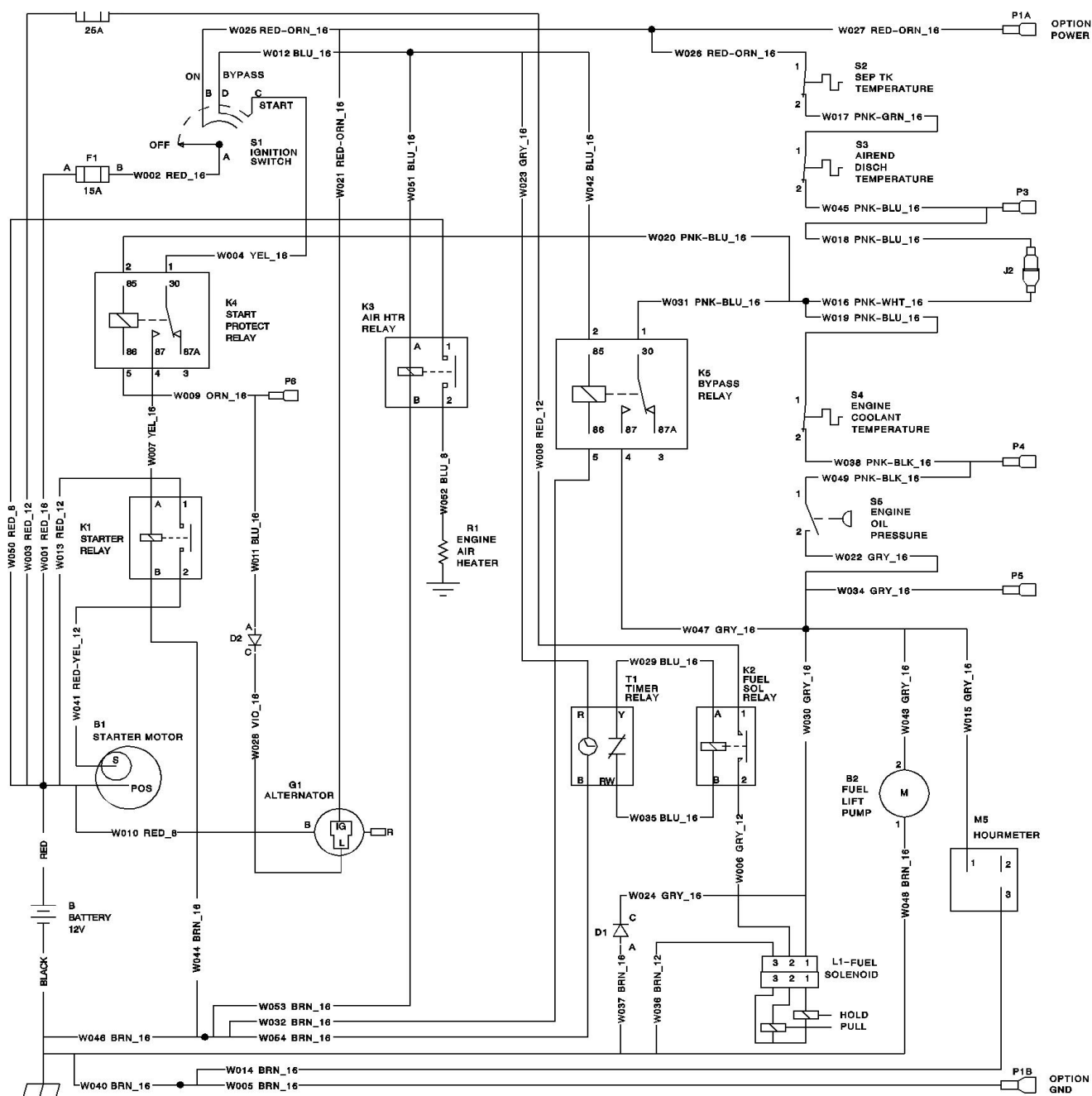
WIRING DIAGRAM



22442842_058_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K1	36856250	RELAY, STARTER	1	
K2	22245492	RELAY, FUEL SOLENOID	1	
K3	36856250	RELAY, AIR HEATER	1	
K4	36878361	RELAY, START PROTECT	1	
K5	36878361	RELAY, BYPASS	1	
L1	22226393	SOLENOID, ENGINE STOP	1	
M5	54766704	HOURLMETER	1	PRIOR TO SN 340182
	22054175	METER, ELECT/MECH HOUR	1	BEGIN w/ SN 340182

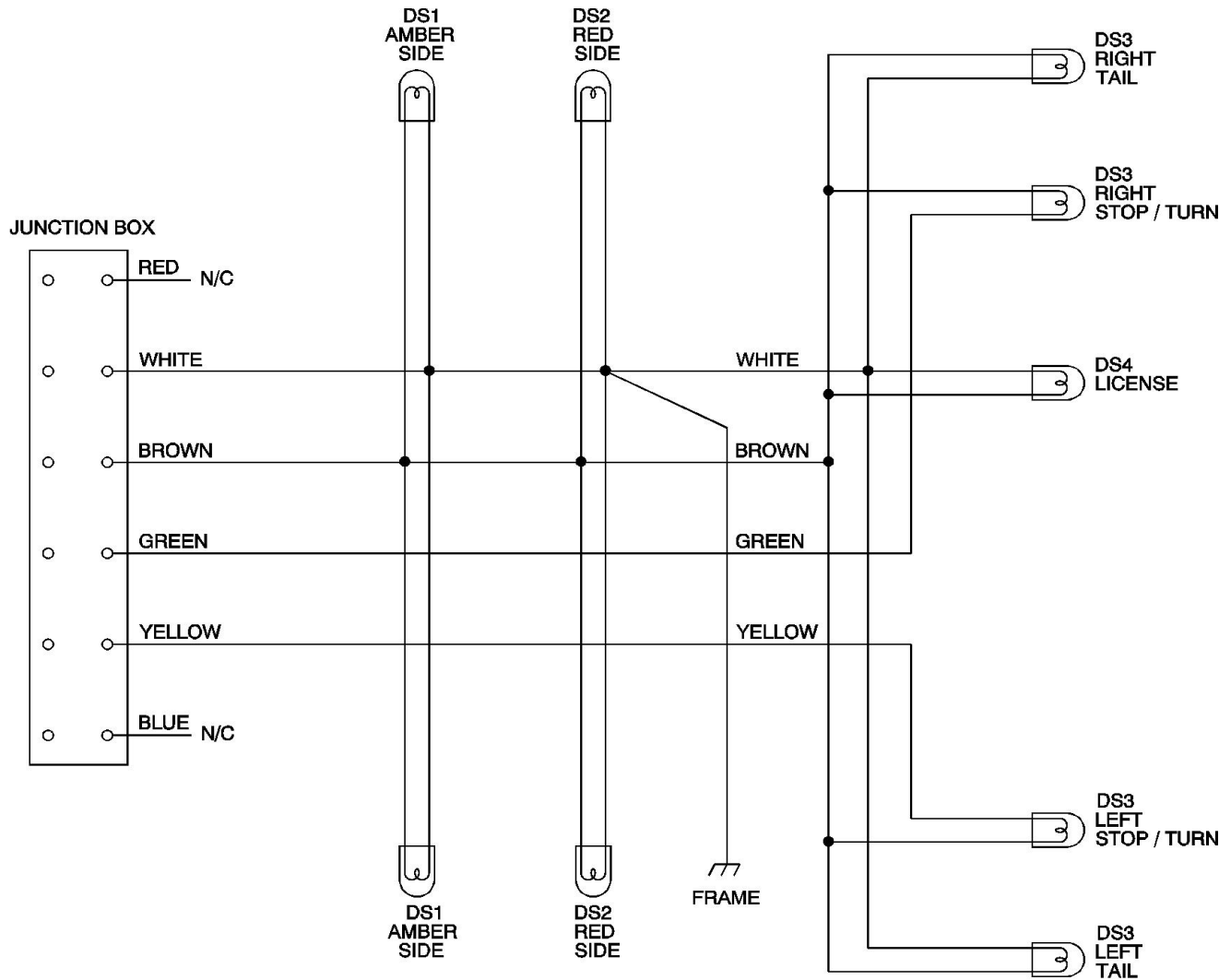
WIRING DIAGRAM



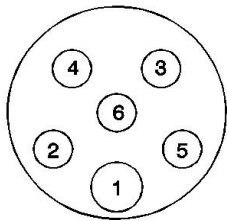
22442842_058_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R1	15899842	HEATER, AIR INTAKE	1	
S1	22127385	SWITCH, IGNITION	1	
S2	36865756	SWITCH, SEPARATOR TANK TEMP	1	
S3	35596436	SWITCH, DISCHARGE AIR TEMPERATURE	1	
S4	15898059	SWITCH, ENGINE COOLANT TEMPERATURE	1	
S5	54757935	SWITCH, ENGINE OIL PRESSURE	1	
T1	22245468	TIMER	1	
W1	22218721	HARNESS, CHASSIS	1	

TAIL LIGHT WIRING DIAGRAM



PLUG / SOCKET WIRING CONNECTIONS



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

22442842_059_05/04_A

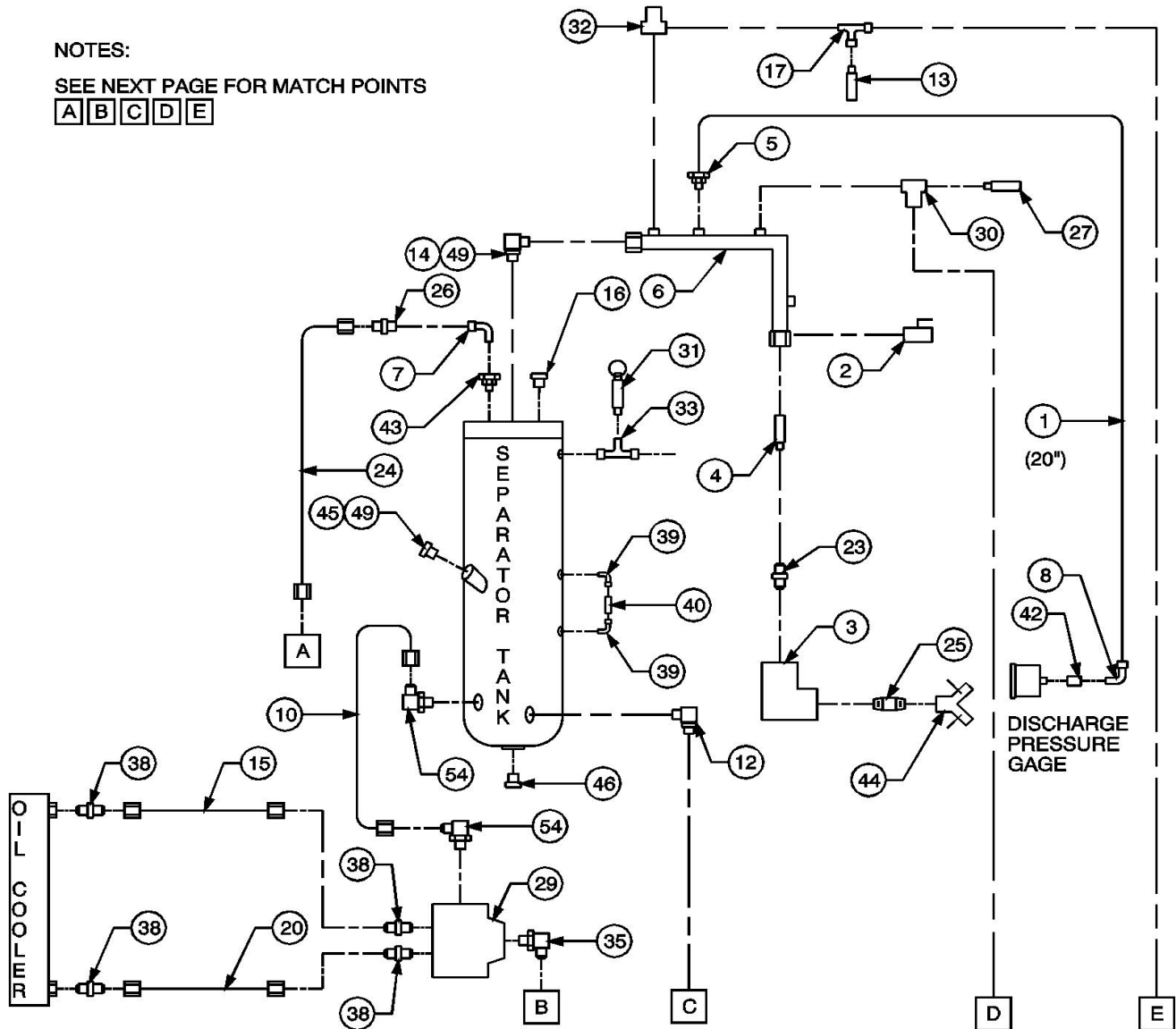
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DS1	35367051	LIGHT, AMBER SIDE	2	
DS2	35367044	LIGHT, RED SIDE	2	
DS3	36788081	LIGHT, STOP / TAIL	2	
DS4	54726468	LIGHT, LICENSE	1	
W1	36893196	HARNESS, LIGHT	1	

AIR & OIL PIPING

NOTES:

SEE NEXT PAGE FOR MATCH POINTS

A B C D E



22442842_060_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356484	TUBING		
2	35324839	VALVE, BALL		
3	95953378	ELBOW, 90 X 1-1/4 NPT		
4	36921377	NOZZLE, SONIC		
5	35369347	CONNECTOR, STREET		
6	22234884	TUBE, SERVICE		
7	95944666	ELBOW, STREET 1/4 NPT		
8	35370386	ELBOW, 90 X 1/8 NPT X 3/8 TUBE		
10	36923571	HOSE ASM.		
12	35374867	ELBOW, 90 X 1 7/8-12		
13	36766756	MUFFLER, ORIFICE 0.140		
14	35279777	ELBOW, 90 X 1-5/8-12		
15	22181150	TUBE ASM., BOTTOM COOLER		

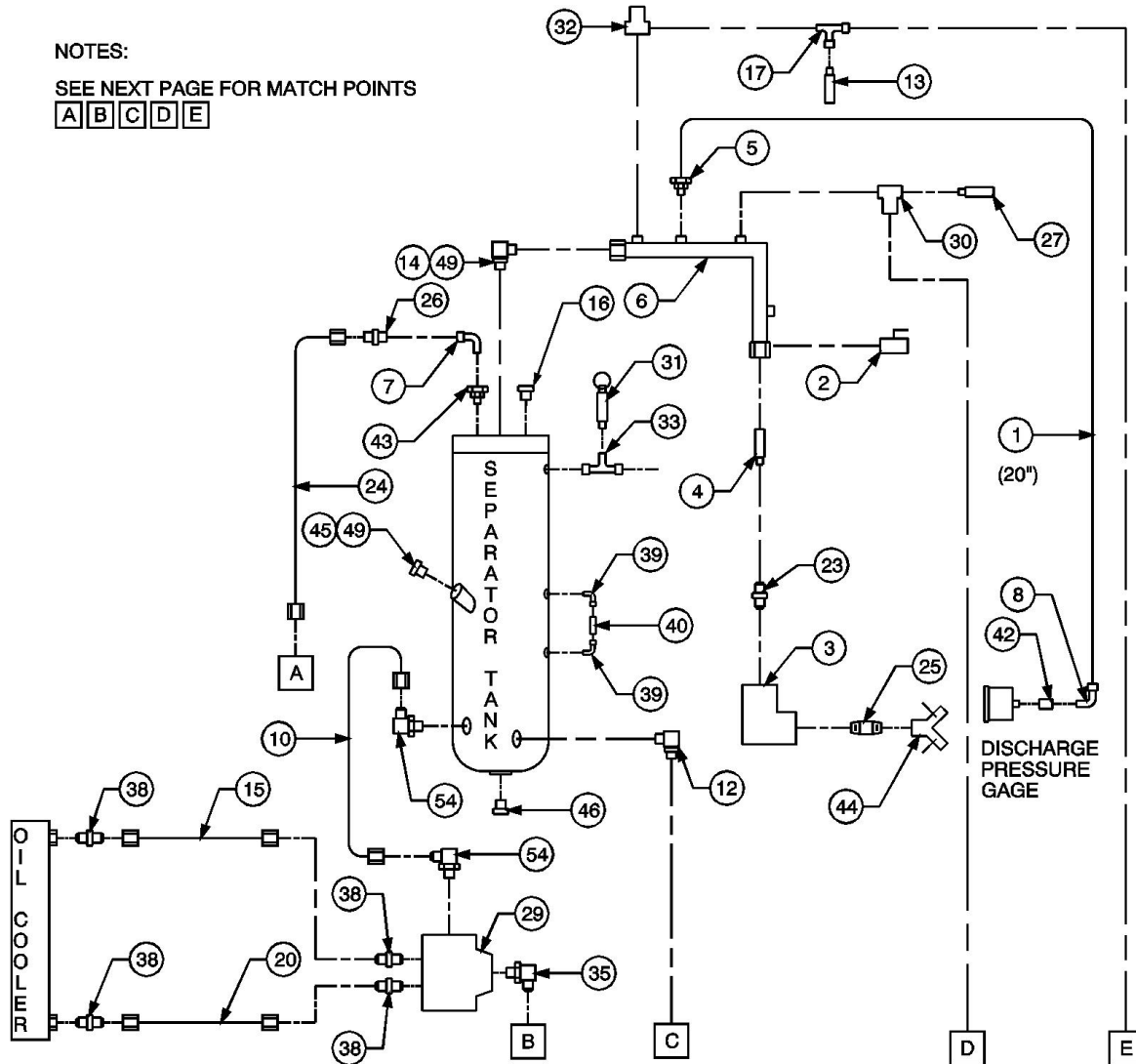
Continued.....

AIR & OIL PIPING

NOTES:

SEE NEXT PAGE FOR MATCH POINTS

A B C D E



22442842_060_05/04_B

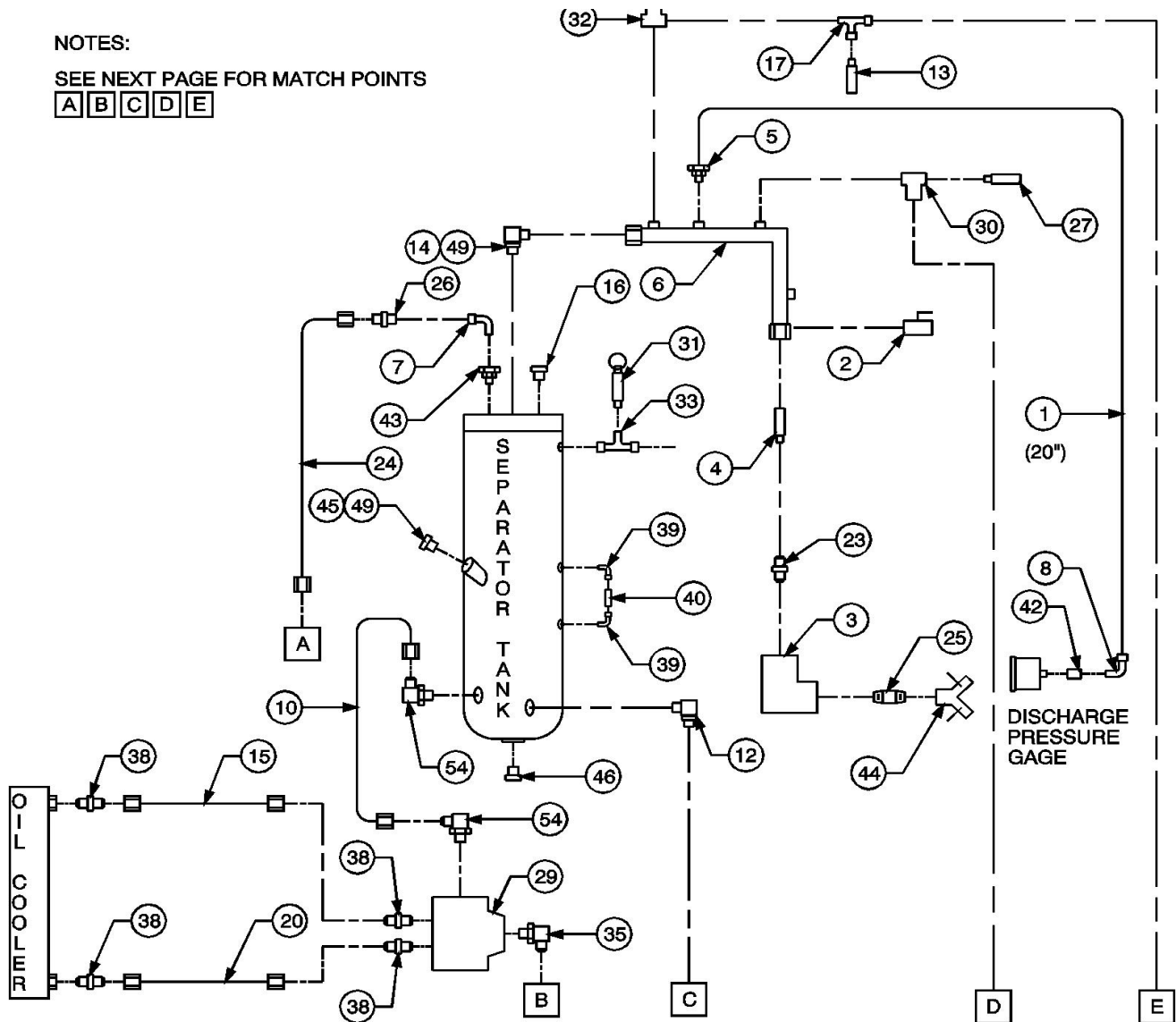
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
16	95928230	PLUG, 1/4 NPT		<i>.....Continued</i> RPR KIT 35379064 P185 XP185 RPR KIT 35387919 <i>Continued.....</i>
17	35114545	TEE, STREET 1/4 NPT		
20	22181143	TUBE ASM., TOP COOLER		
23	95219770	CONNECTOR, STREET 1-1/4-12		
24	35228212	HOSE ASM.		
25	95944542	NIPPLE, 1.25 X 7"		
26	36840437	VALVE, ORIFICE / CHECK		
27	36766772	MUFFLER, .062 ORIFICE		
29	54411665	VALVE, BYPASS		
30	35322379	VALVE, BLOWDOWN		
31	35325166	VALVE, SAFETY		
	36920254	VALVE, SAFETY		
32	36854149	VALVE, PRESSURE REGULATOR		

AIR & OIL PIPING

NOTES:

SEE NEXT PAGE FOR MATCH POINTS

A B C D E



22442842_060_05/04_B

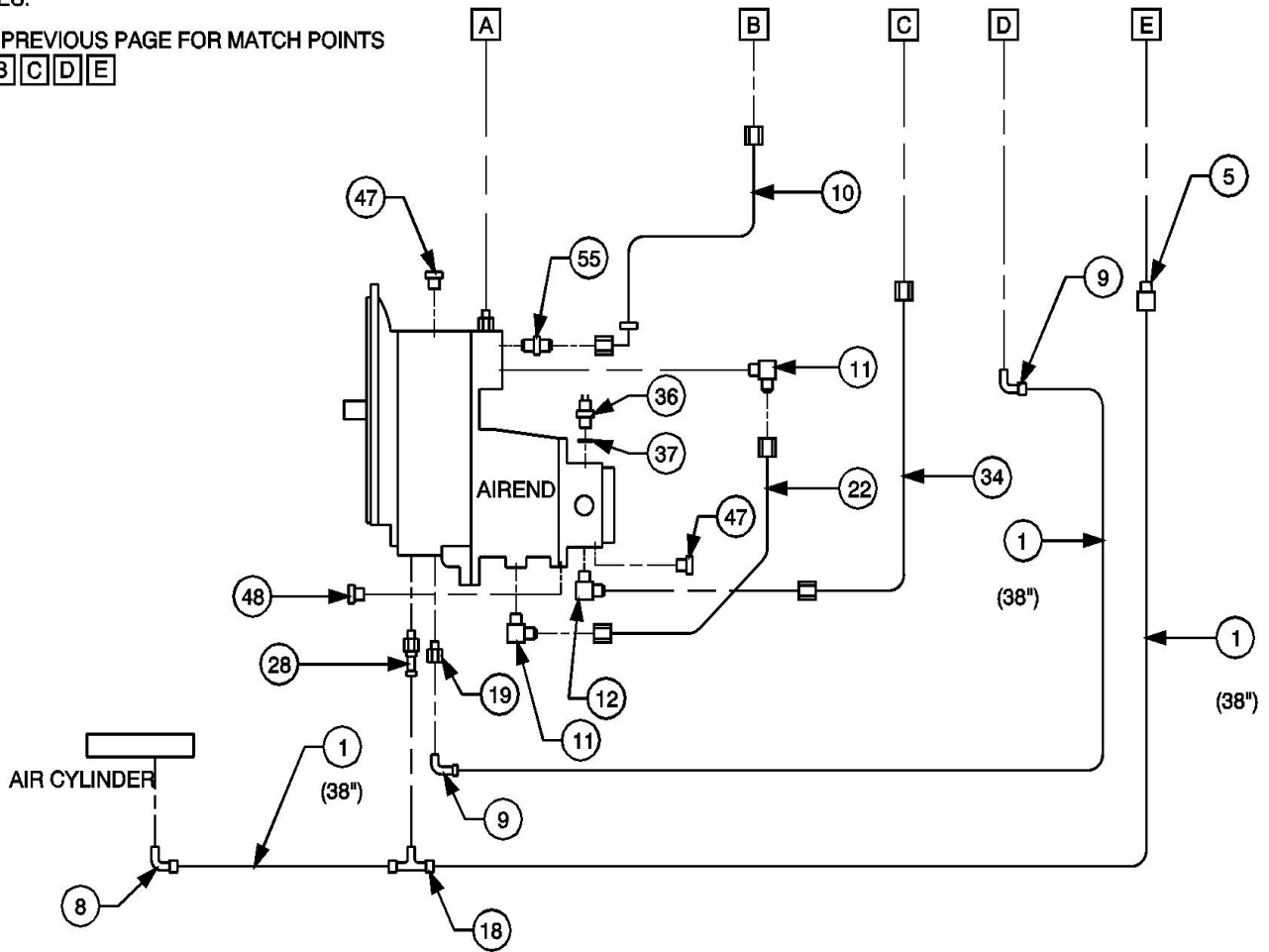
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
33	95944708	TEE, STREET		Continued
35	35294750	ELBOW, 90 X 1-1/16-12		
38	35295880	CONNECTOR, STRAIGHT		
39	54727799	ELBOW, SIGHT TUBE		
40	22248454	TUBE, SIGHT		
42	95930319	COUPLING, 1/8 NPT		
43	22186381	ADAPTER, OIL SCAVANGE		
44	36881076	VALVE, WYE		
45	35579630	PLUG, VENTED 1.62		
46	35664934	PLUG		
49	35279942	O-RING		
54	35294727	ELBOW, 45 X 1 1/16-12 X -12JIC		

AIR & OIL PIPING

NOTES:

SEE PREVIOUS PAGE FOR MATCH POINTS

A B C D E



22442842_061_05/04_A

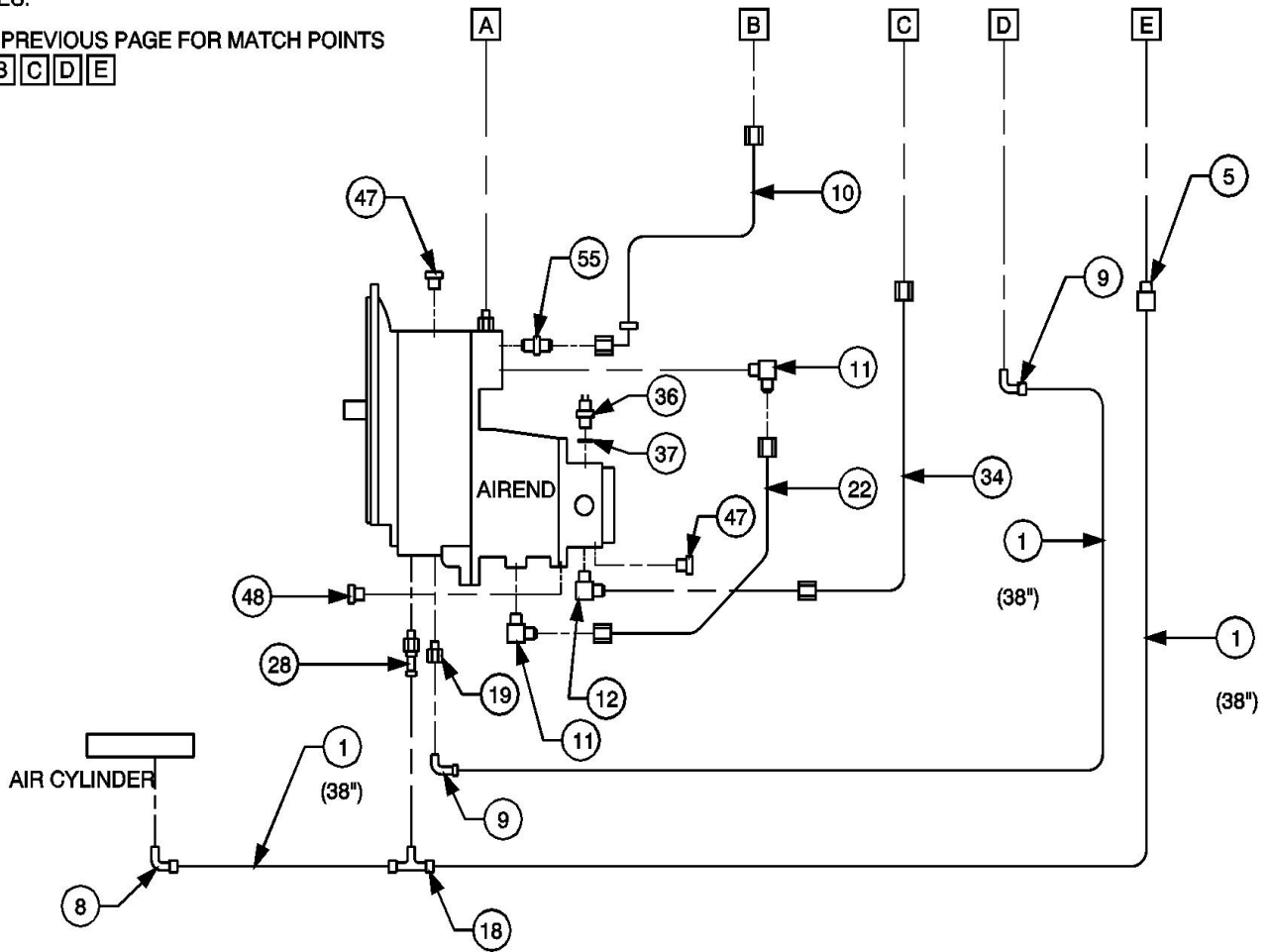
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356484	TUBING		
5	35369347	CONNECTOR, STREET		
8	35370386	ELBOW, 90 X 1/8 NPT X 3/8 TUBE		
9	35369354	ELBOW, 90 X 1/4 NPT X 3/8 TUBE		
10	35287721	HOSE ASM.		
11	35286491	ELBOW, 90 X 7/8-14		
12	35374867	ELBOW, 90 X 1-7/8-12		
18	35369396	TEE, 1/8 NPT		
19	35302314	ADAPTER		
				<i>Continued.....</i>

AIR & OIL PIPING

NOTES:

SEE PREVIOUS PAGE FOR MATCH POINTS

A B C D E



22442842_061_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
22	36764553	TUBE ASM.		Continued
28	36886992	VALVE, CHECK .078		
34	36886752	HOSE ASM., DISCHARGE		
36	35596436	SWITCH, SHUT DOWN		
37	39404165	O-RING		
47	35287556	PLUG, HEX 5/8-18		
48	35289057	PLUG, HEX 7/16-20		
55	36885093	ELBOW, LONG 90		

AIR & OIL PIPING

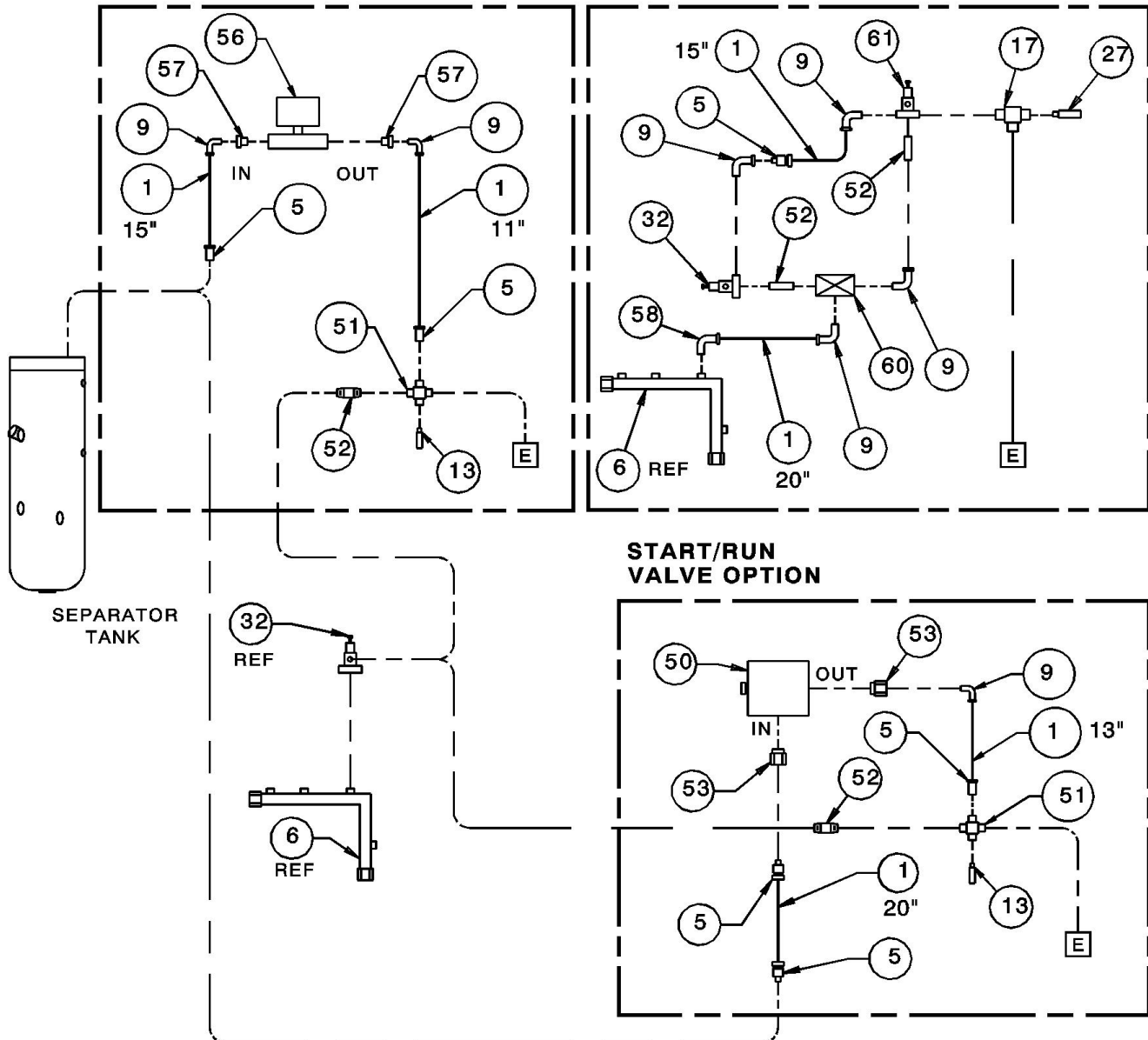
NOTES:

SEE PREVIOUS PAGE FOR MATCH POINTS

E

**ELECTRIC
START / RUN
VALVE
OPTION**

**DUEL REGULATION
OPTION XP185WJD**



22442842_062_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
1	35356484	TUBING		
5	35369347	CONNECTOR, STREET		
6	22234884	TUBE, SERVICE		
9	35369354	ELBOW, 90 X 1/4 NPT X 3/8 TUBE		
13	36766756	MUFFLER, ORIFICE 0.140		
17	35114545	TEE, STREET 1/4 NPT		
27	36766772	MUFFLER, .062 ORIFICE		
32	36854149	VALVE, PRESSURE REGULATOR		

Continued.....

AIR & OIL PIPING

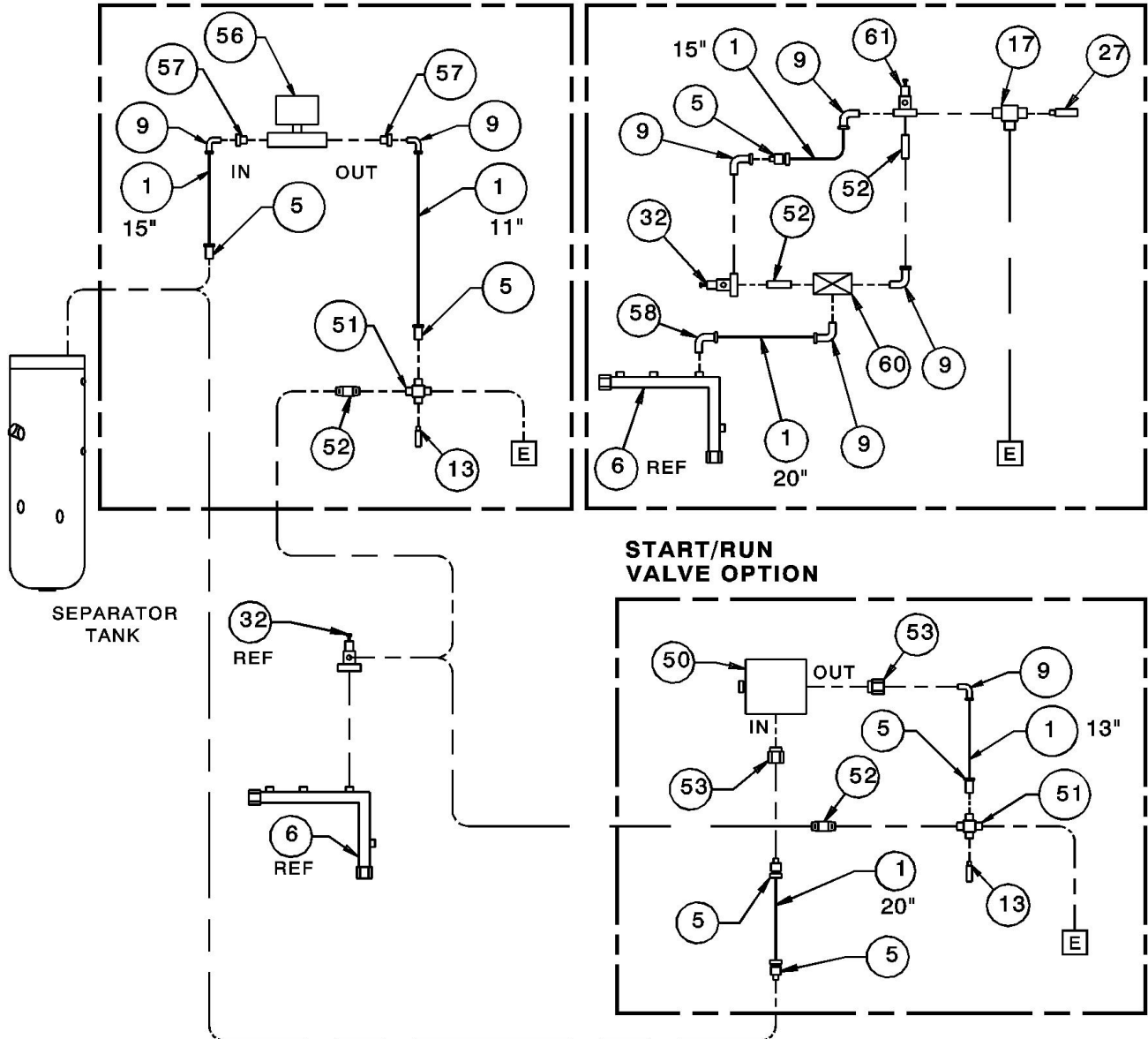
NOTES:

SEE PREVIOUS PAGE FOR MATCH POINTS

E

**ELECTRIC
START / RUN
VALVE
OPTION**

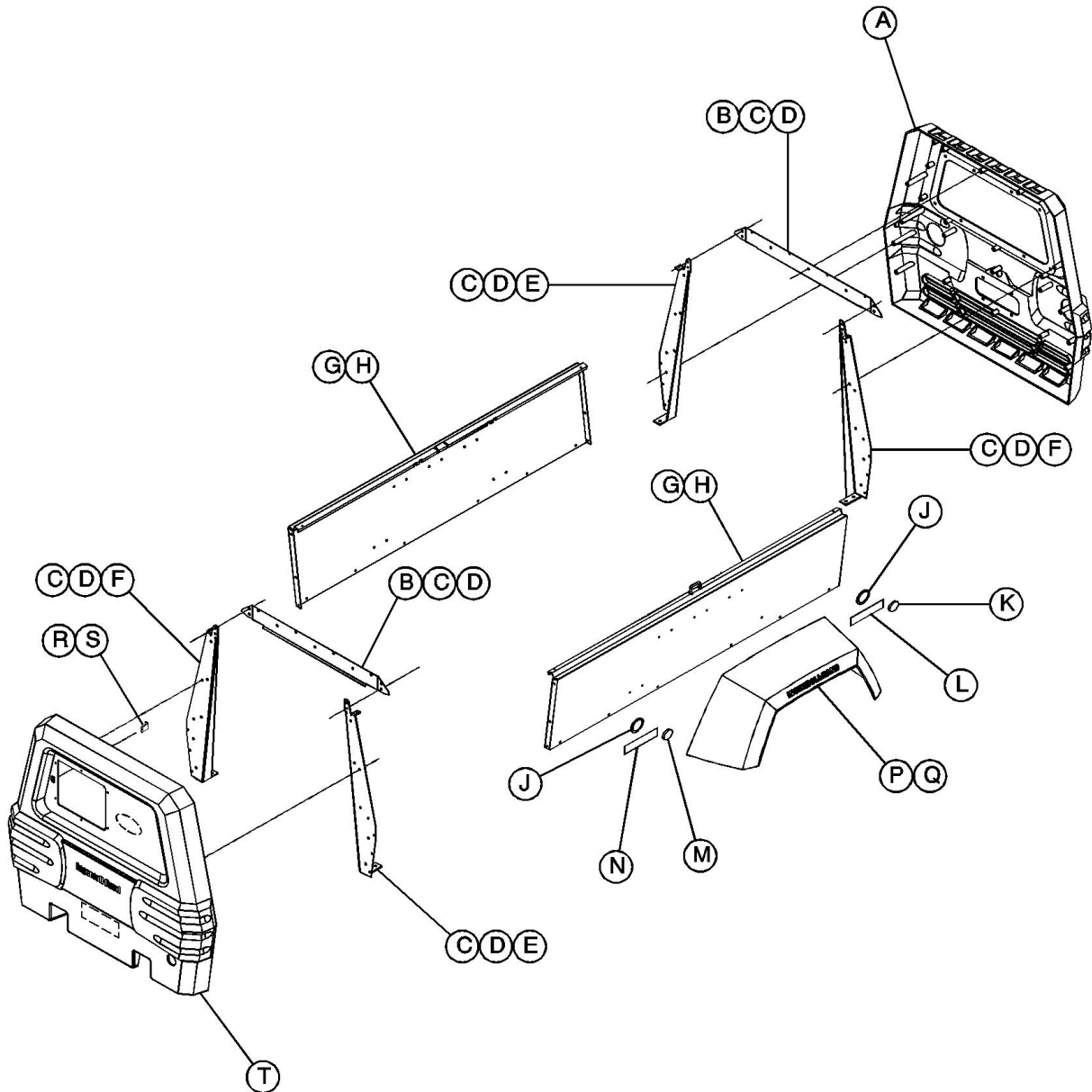
**DUEL REGULATION
OPTION XP185WJD**



22442842_062_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
50	35294727	ELBOW, 45 X 1 1/16-12 X -12JIC		Continued
51	95954293	CROSS, 1/4 NPT		
52	95667341	NIPPLE, 1/4 NPT X .88'		
53	35302314	ADAPTER, 9/16 X 1/4 NPT		
56	36843142	VALVE, SOLENOID 24V		
57	95940748	BUSHING, REDUCING 3/8 NPT X 1/4 NPT		
58	95954095	ELBOW, 90 X 1/4 NPT		
60	36864684	VALVE, 3-WAY		
61	35359090	VALVE, PRESSURE REGULATOR		

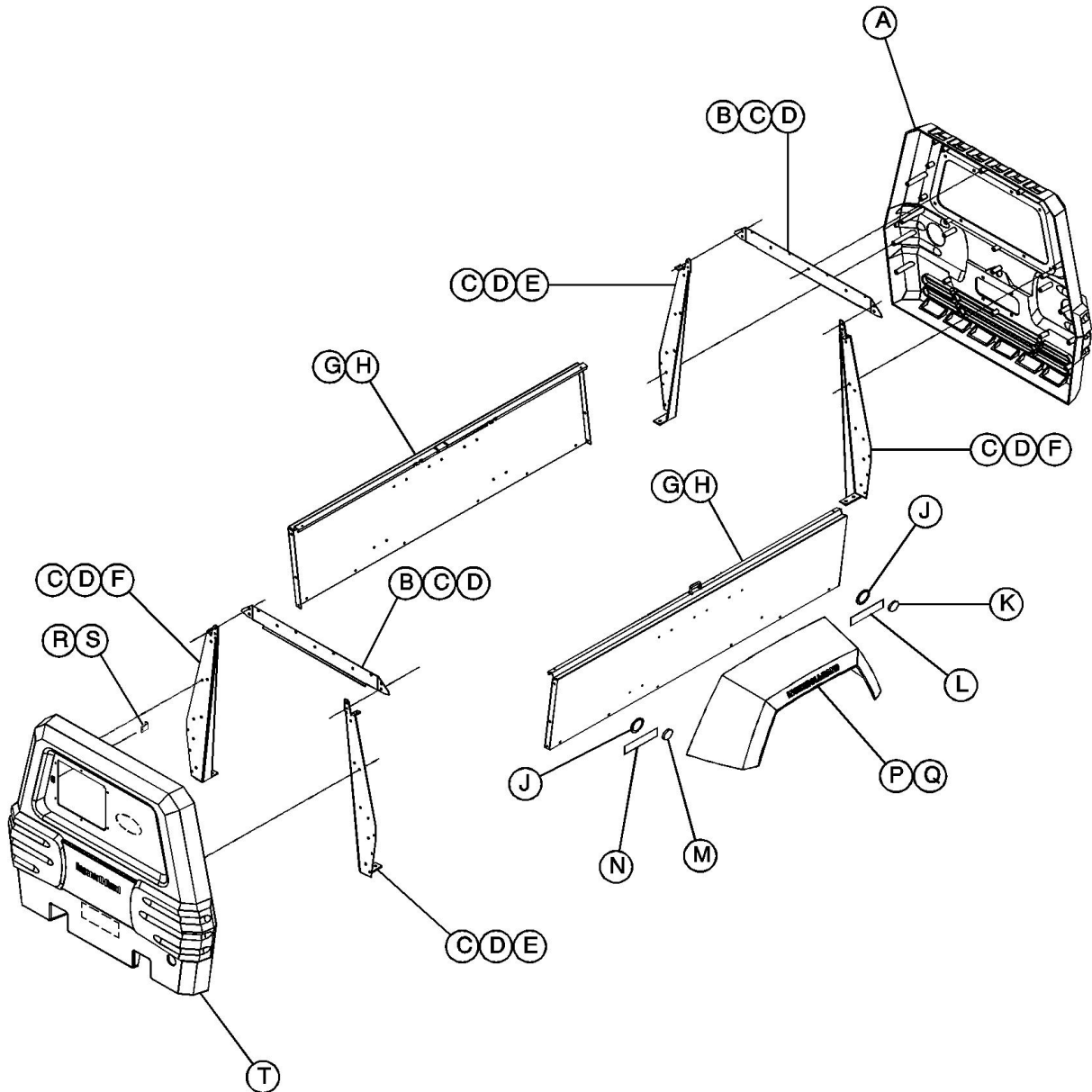
ENCLOSURE COMPLETE



22442842_063_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54473525	ENDCAP, REAR	1	STANDARD PAINT
	54729140	ENDCAP, REAR	1	SPECIAL PAINT
B	54602719	CROSSMEMBER, ENDCAP	2	
C	35279025	SCREW, TAPPING M08-1.25 X 20	16	
D	54721238	SCREW, 11/32" HI-LO	22	
E	54631783	STIFFNER, PLASTIC ENDCAP	1	
F	54631775	STIFFNER, PLASTIC ENDCAP	1	
G	36894194	PANEL, SIDE	2	STANDARD
	54529433	PANEL, SIDE	2	GALVANNEAL
H	36797652	SCREW, TAPPING M06-1.0 X 12	12	
J	36893634	GROMMET, CLEARANCE LIGHT	4	Continued.....

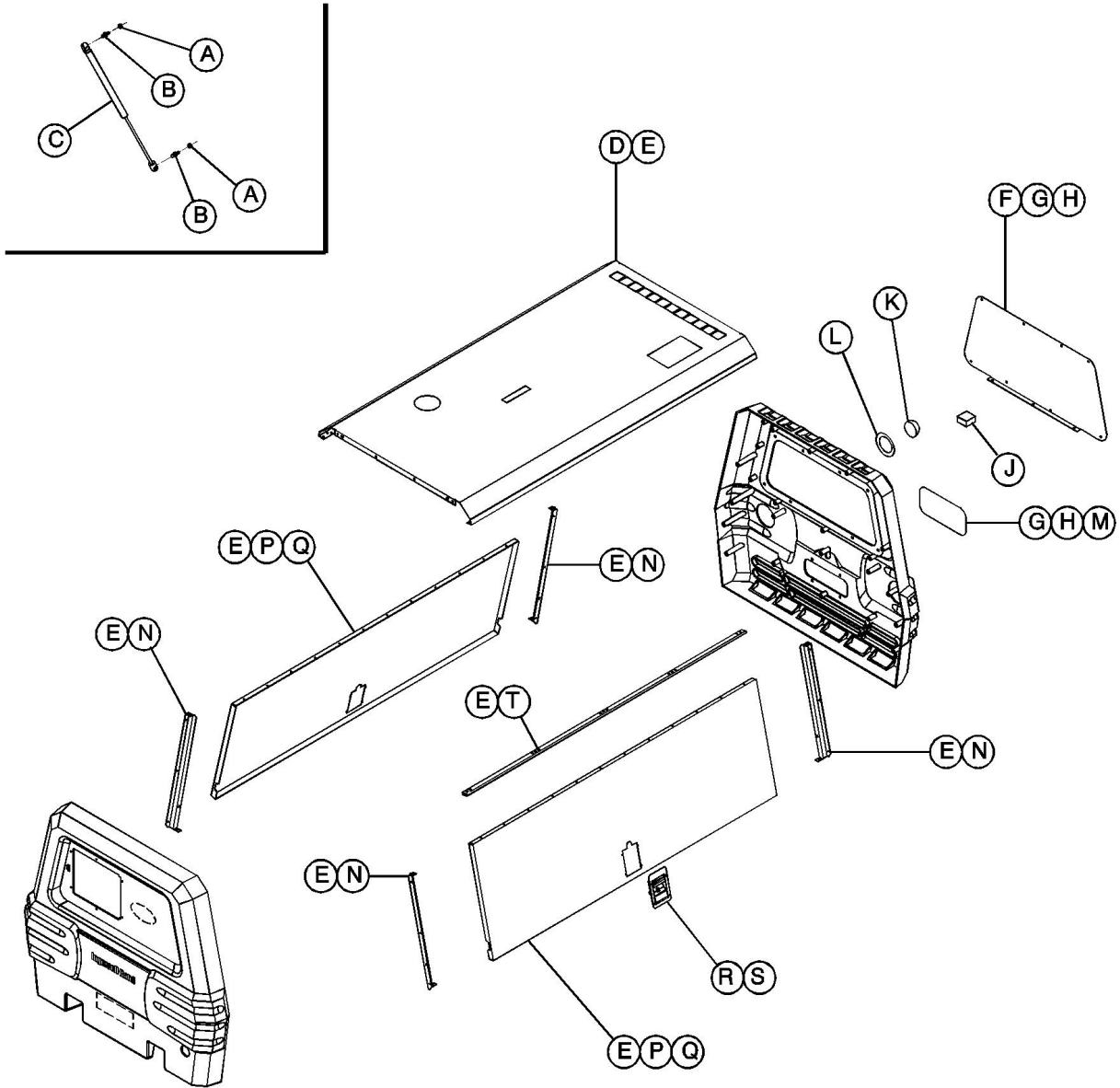
ENCLOSURE COMPLETE



22442842_063_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	35367044	LIGHT, RED CLEARANCE	2	 Continued
L	36894608	REFLECTOR, RED	2	
M	35367051	LIGHT, YELLOW CLEARANCE	2	
N	36894616	REFLECTOR, AMBER	2	
P	36877579	FENDER	2	
Q	92368687	SCREW, TAPPING M06-1.0 X 14	10	
R	54721212	RIVET, 3/16" ALUMINUM	2	
S	54482518	LATCH, PLASTIC ENDCAP	1	
T	54729181	LATCH, PLASTIC ENDCAP	1	
	54473517	ENDCAP, FRONT	1	
	54729132	ENDCAP, FRONT	1	SPECIAL PAINT

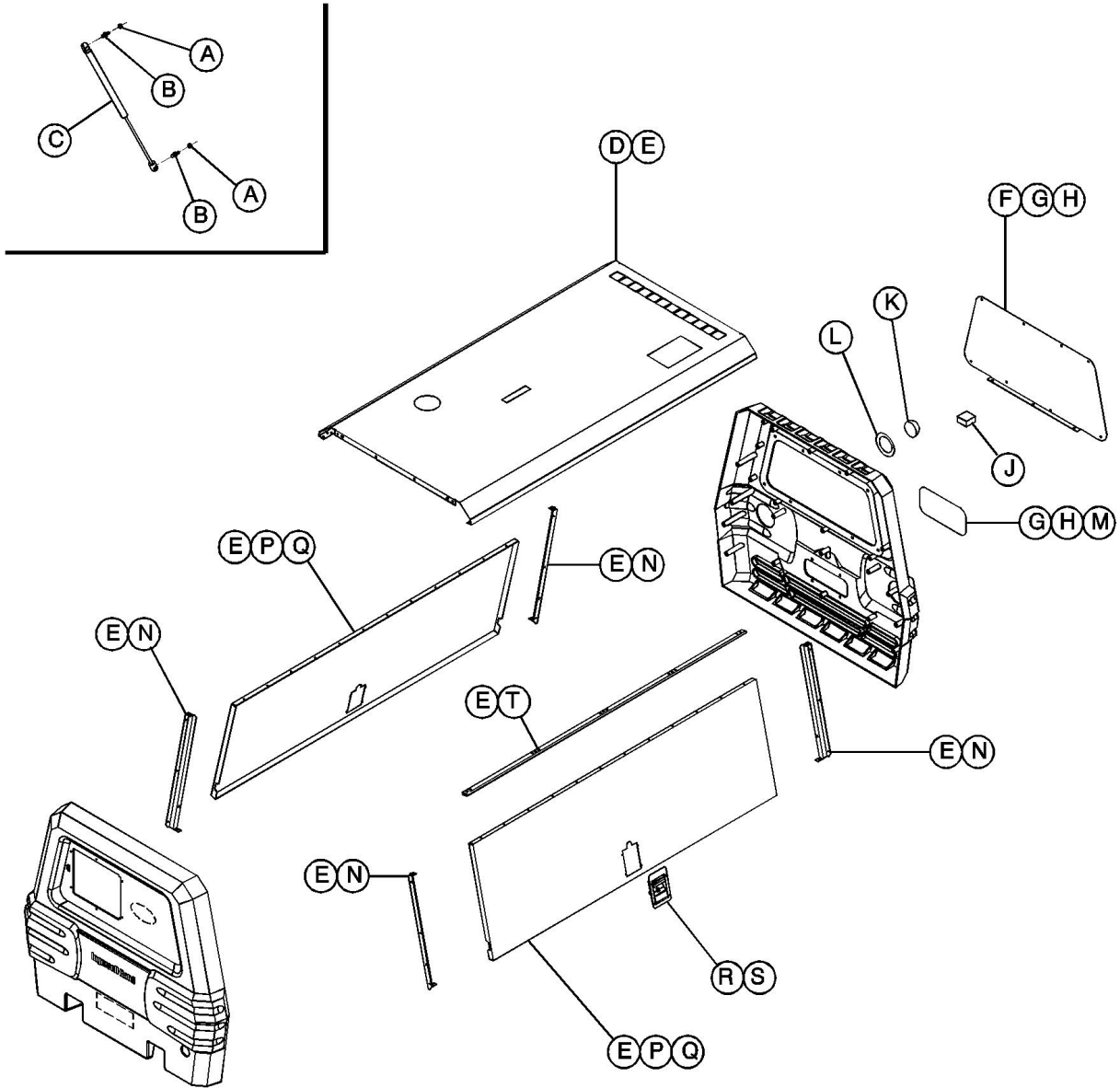
ENCLOSURE COMPLETE



22442842_064_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36881886	NUT, HEX FLANGE M08-1.25	8	STANDARD GALVANNEAL
B	35337328	STUD, BALL M08	8	
C	35600287	SPRING, GAS	4	
D	22242358	ROOF	1	
	22242382	ROOF	1	STANDARD GALVANNEAL
E	36797652	SCREW, TAPPING M06-1.0 X 12	46	
F	36883445	COVER, COOLER ACCESS	1	
	54529326	COVER, COOLER ACCESS	1	
G	54724117	GROMMET, SCREW	12	Continued.....
H	36885085	SCREW, TAPPING 1/4-10 X .75"	12	
J	54726468	LIGHT, LICENSE	1	
K	36788081	LAMP ASM.	2	

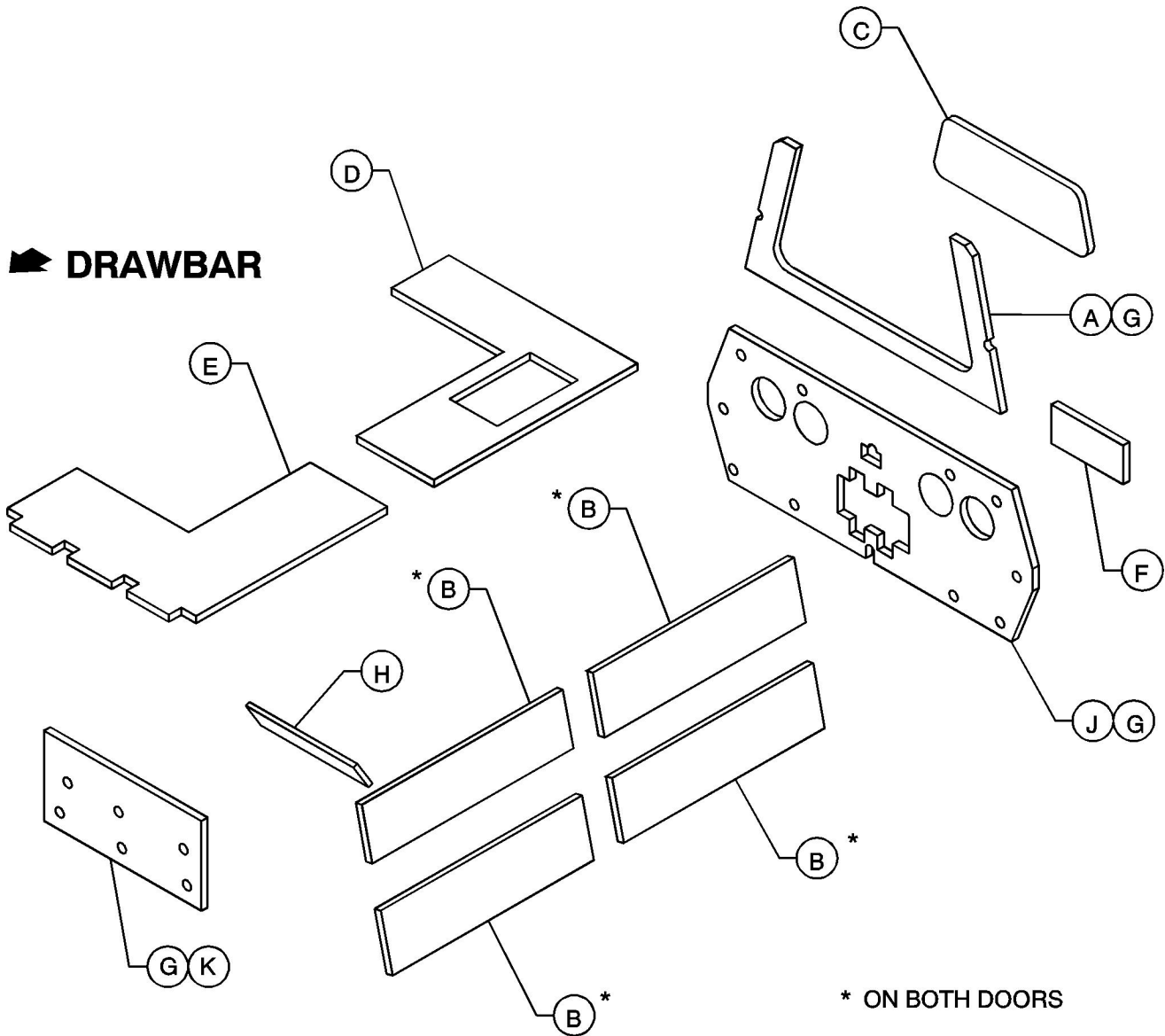
ENCLOSURE COMPLETE



22442842_064_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	36787968	GROMET	2	 Continued
M	36883452	COVER, COOLER ACCESS	1	STANDARD
	54529334	COVER, COOLER ACCESS	1	GALVANNEAL
N	36889558	STOP, DOOR	4	STANDARD
	54529417	STOP, DOOR	4	GALVANNEAL
P	36889509	DOOR	2	STANDARD
	54529375	DOOR	2	GALVANNEAL
Q	36865293	BUMPER, RUBBER	6	
R	36793602	LATCH, SLAM DOOR	2	
S	36794816	RIVET, 3/16 X 1/8	8	
T	36883437	HINGE, DOOR	2	

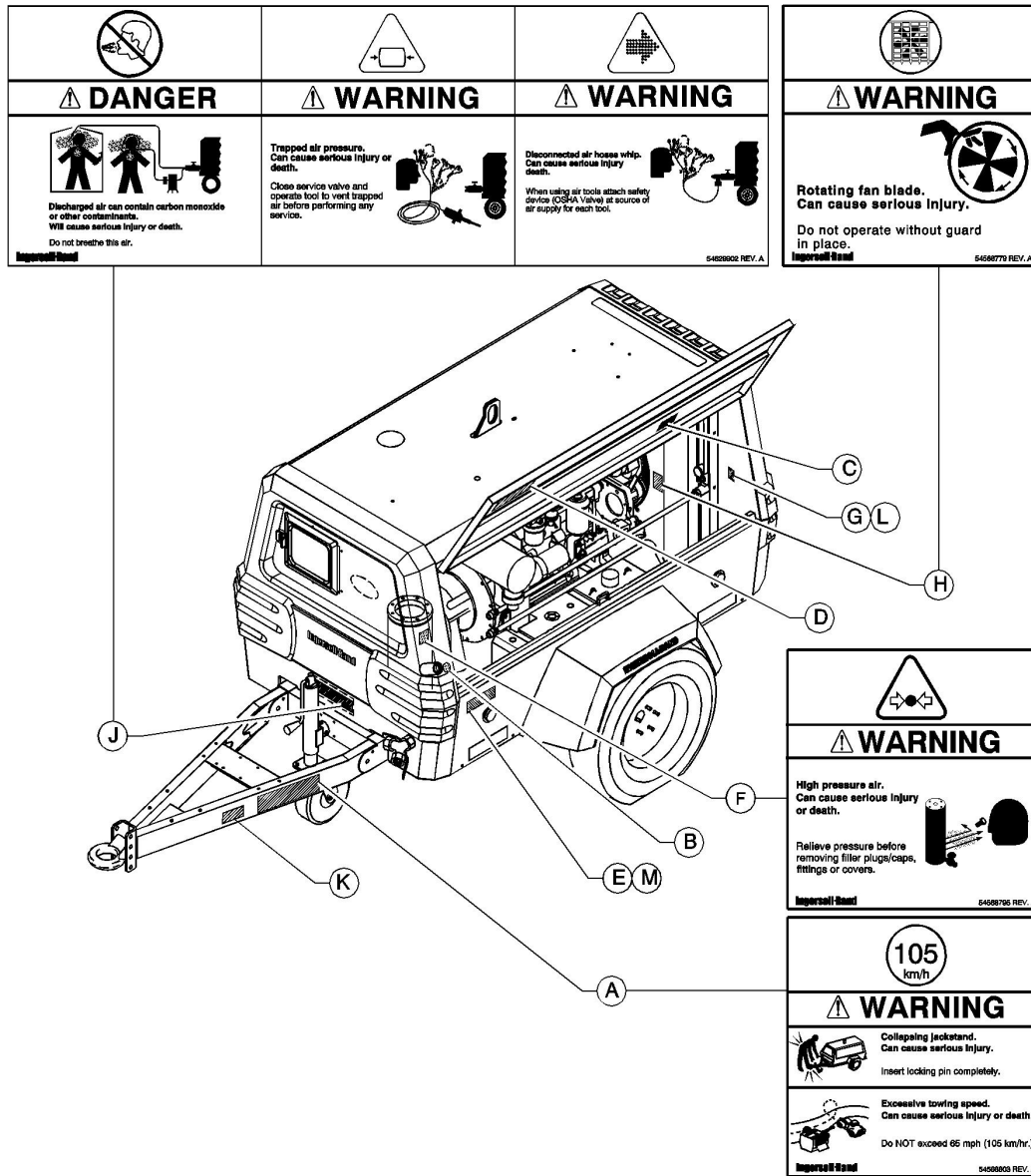
FOAM INSULATION COMPLETE



22442842_065_06/06_C

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54698089	PANEL, REAR END ACOUSTIC	1	Prior to S/N 369325 Begin w/ S/N 369325
B	36883742	PANEL, SIDE DOOR ACOUSTIC	6	
	54413067	PANEL, SIDE DOOR ACOUSTIC	8	
C	36883718	PANEL, ACCESS DOOR ACOUSTIC	1	Prior to S/N 369325 Begin w/ S/N 369325
D	54389887	PANEL, REAR ROOF ACOUSTIC	1	
E	54828979	PANEL, FRONT ROOF ACOUSTIC	1	
F	54698105	PANEL, ACCESS DOOR ACOUSTIC	1	
G	54724125	CLIP, XMAS TREE	19	Prior to S/N 369325 Begin w/ S/N 369325
H	36886166	PANEL, INLET BAFFLE ACOUSTIC	1	
J	54698097	PANEL, BOTTOM REAR END ACOUSTIC	1	
K	22876262	PANEL, FRONT END ACOUSTIC	1	

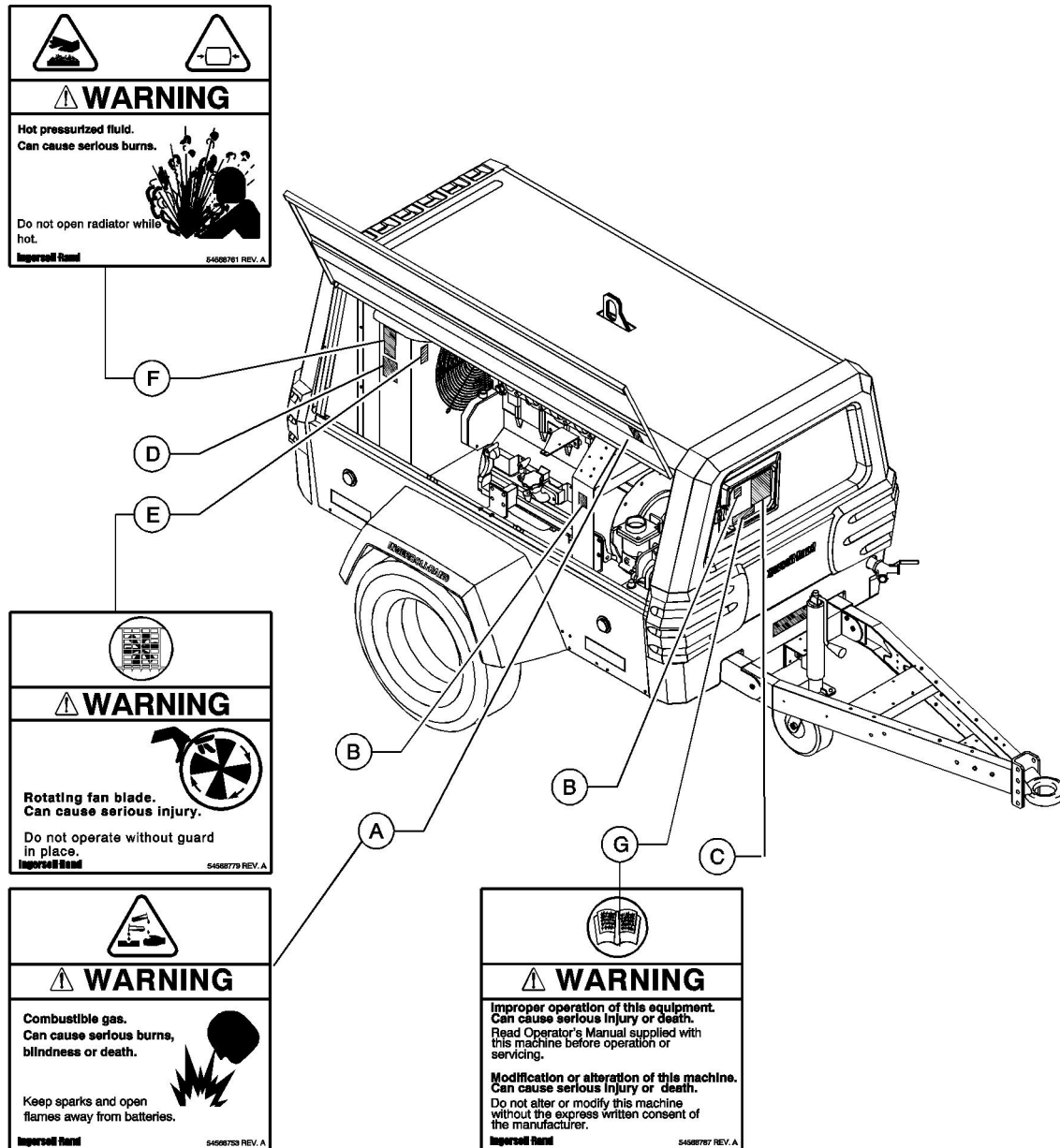
DECAL LOCATION



22442842_066_05/04_B

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

DECAL LOCATION



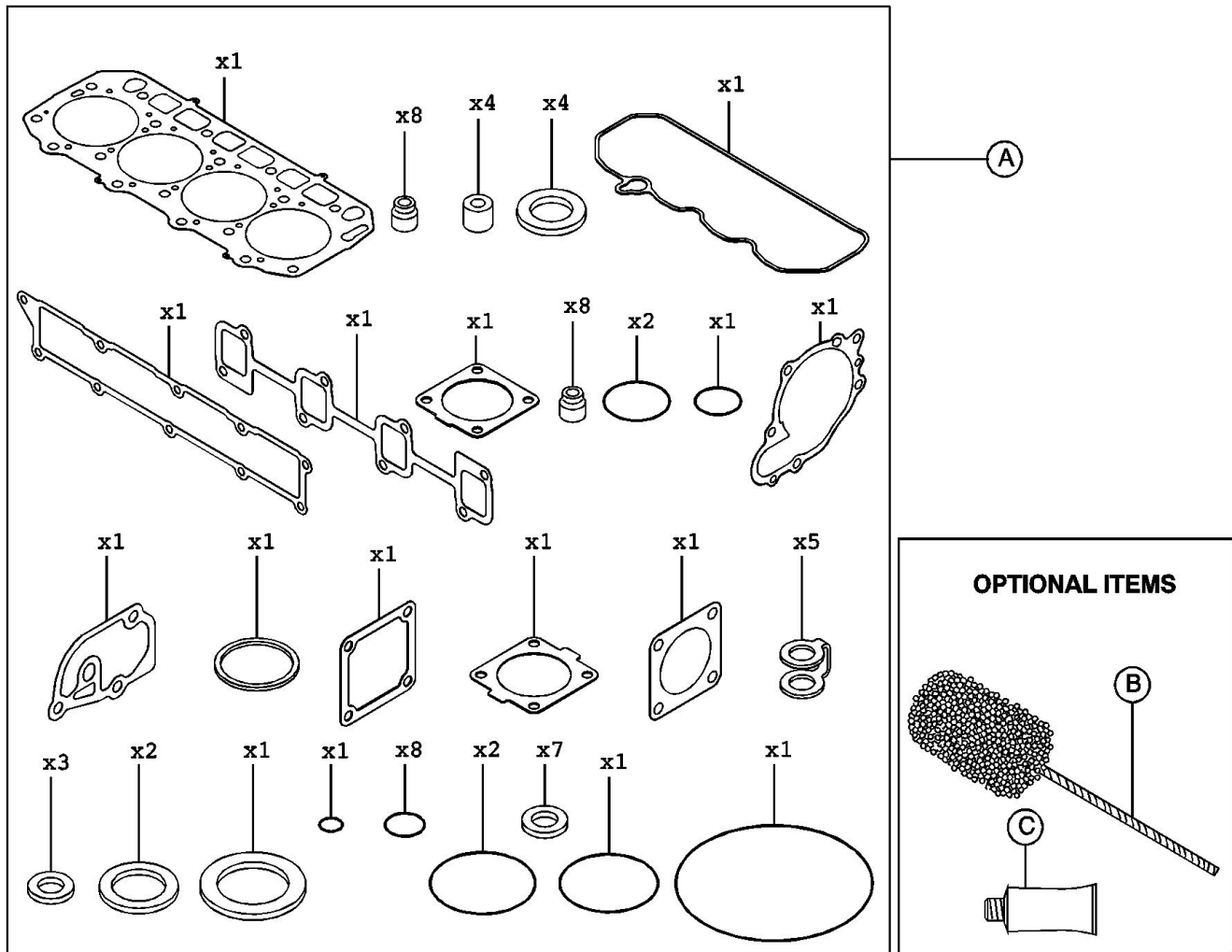
22442842_067_05/04_A

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



Section C - ENGINE PARTS

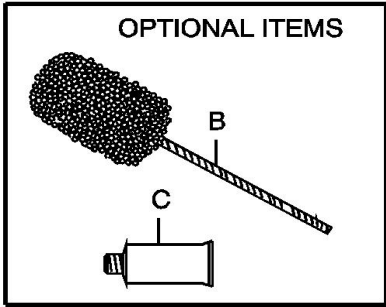
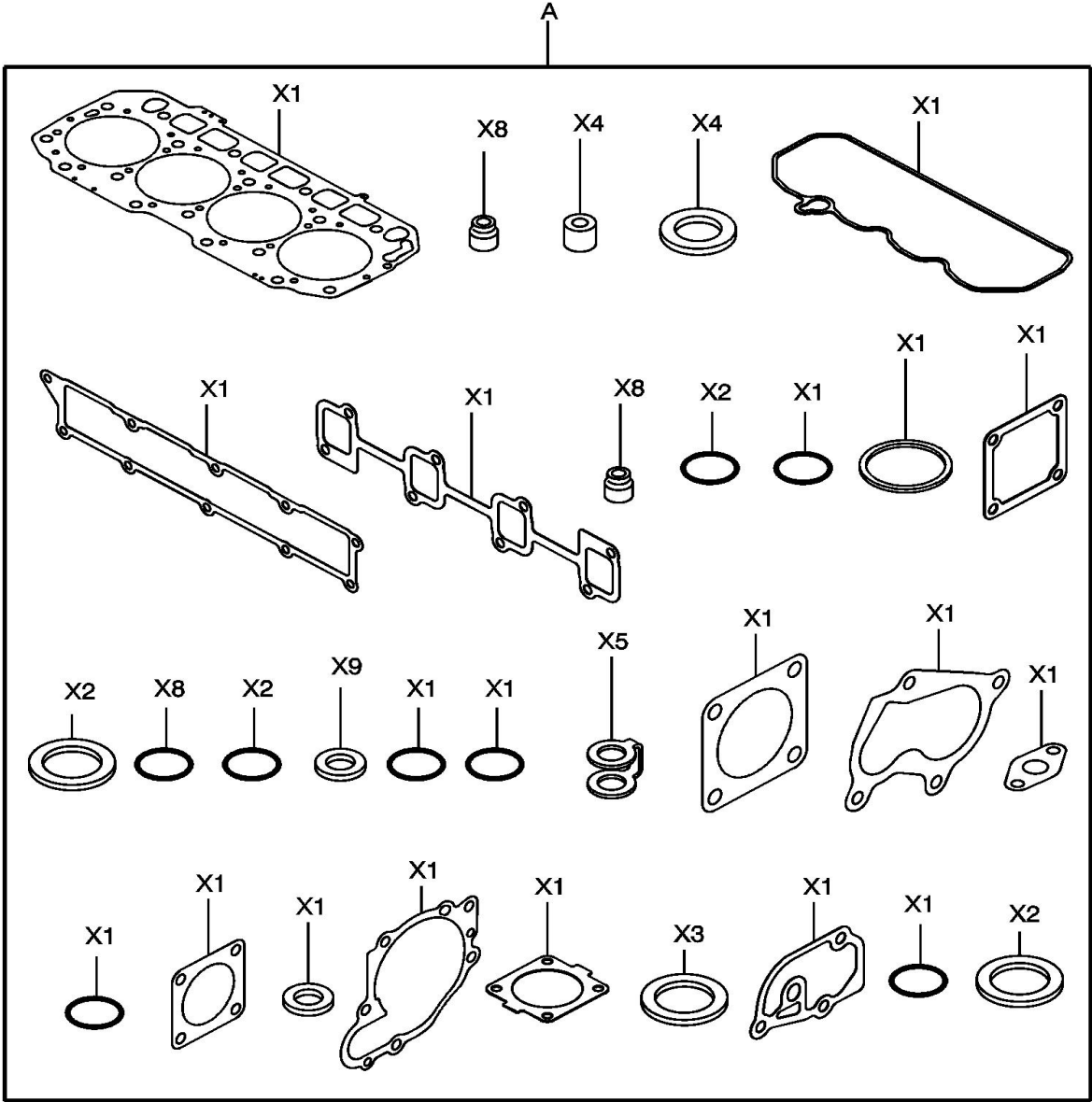
ENGINE OVERHAUL GASKET SET (P185)



22442842_011_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15894850	GASKET SET	AR	
B	15895188	HOAN, CYLINDER	AR	
C	15899354	GASKET, LIQUID	AR	

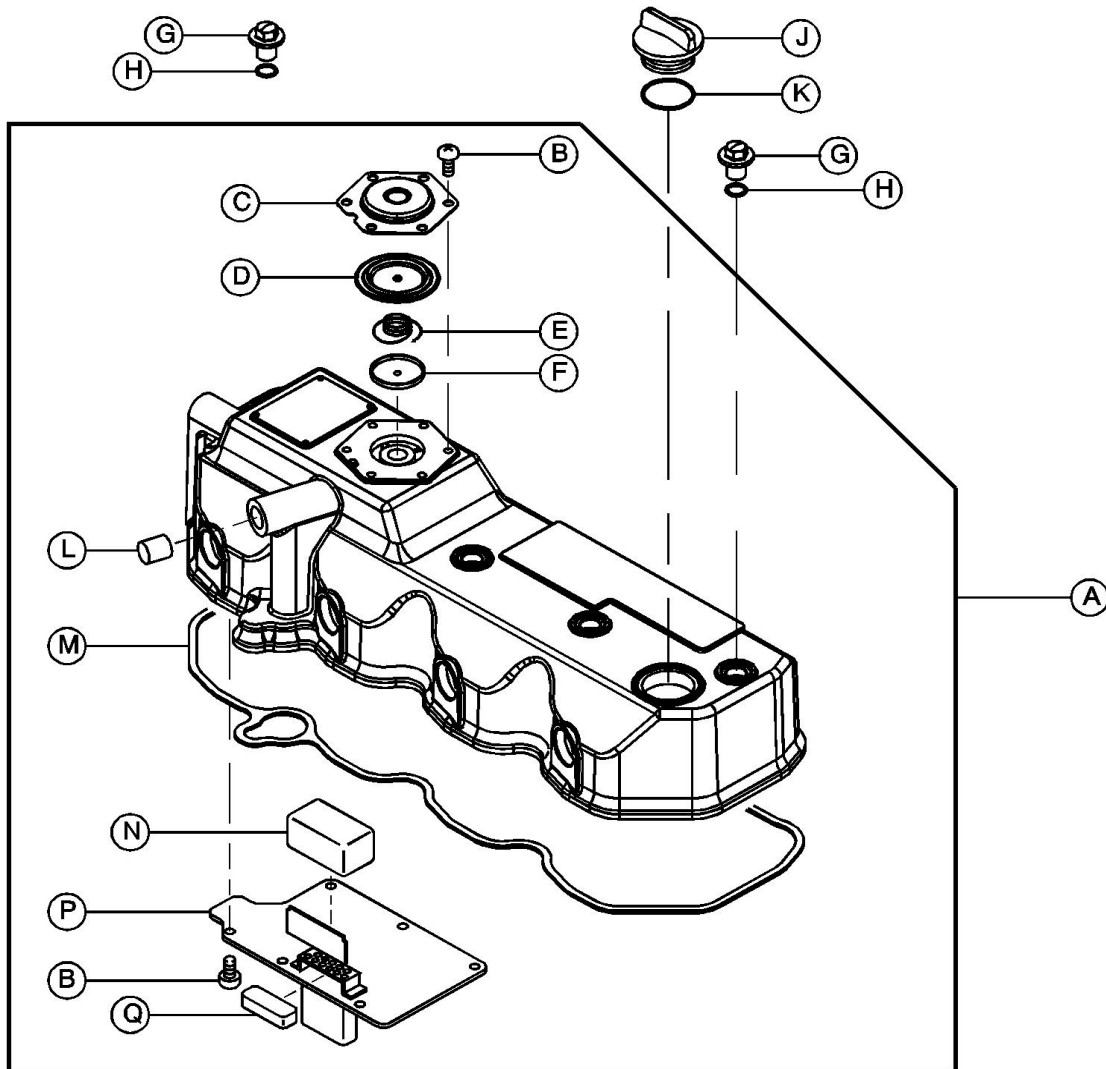
ENGINE OVERHAUL GASKET SET (XP185)



22442842_012_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	16539736	GASKET SET	AR	
B	15895188	HOAN, CYLINDER	AR	
C	15899354	GASKET, LIQUID	AR	

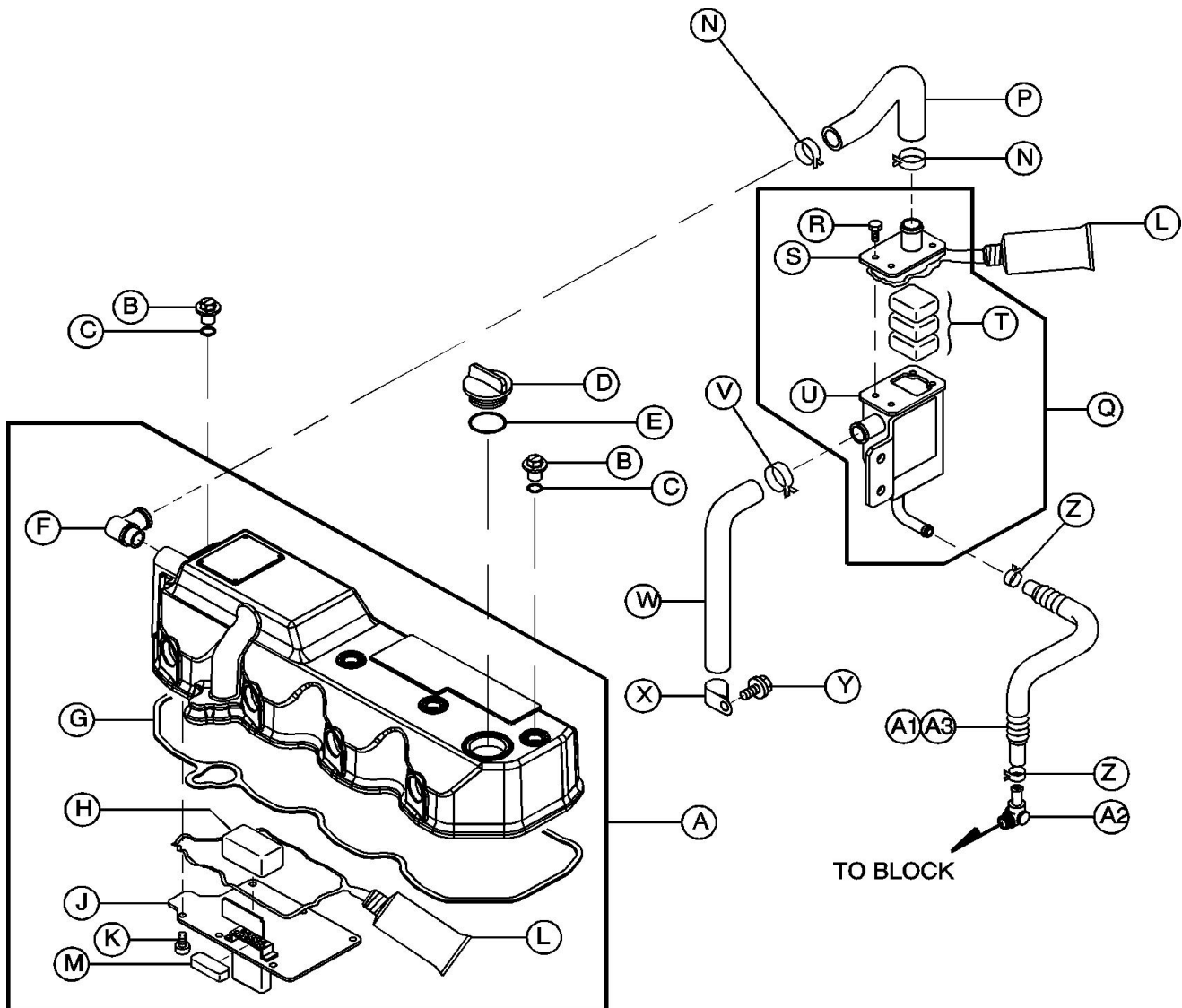
VALVE COVER and PVC BREATHER (P185)



22442842_013_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896061	VALVE COVER ASM.	1	
B	15898919	SCREW, M5 X 10 TAPPING	8	
C	15896129	PLATE, BREATHER	1	
D	15896103	DIAPHRAGM, BREATHER	1	
E	15896137	SPRING, DIAPHRAGM	1	
F	15896111	PLATE, CENTER	1	
G	15898216	KNOB	4	
H	15898968	O-RING 1A P 12.0	4	
J	15898182	CAP, OIL FILLER	1	
K	15898984	O-RING 1A P 32.0	1	
L	15896152	PLUG	1	
M	15896145	GASKET, VALVE COVER	1	
N	15896095	BAFFLE	1	
P	15896079	PLATE, BAFFLE	1	
Q	15896087	BAFFLE	1	

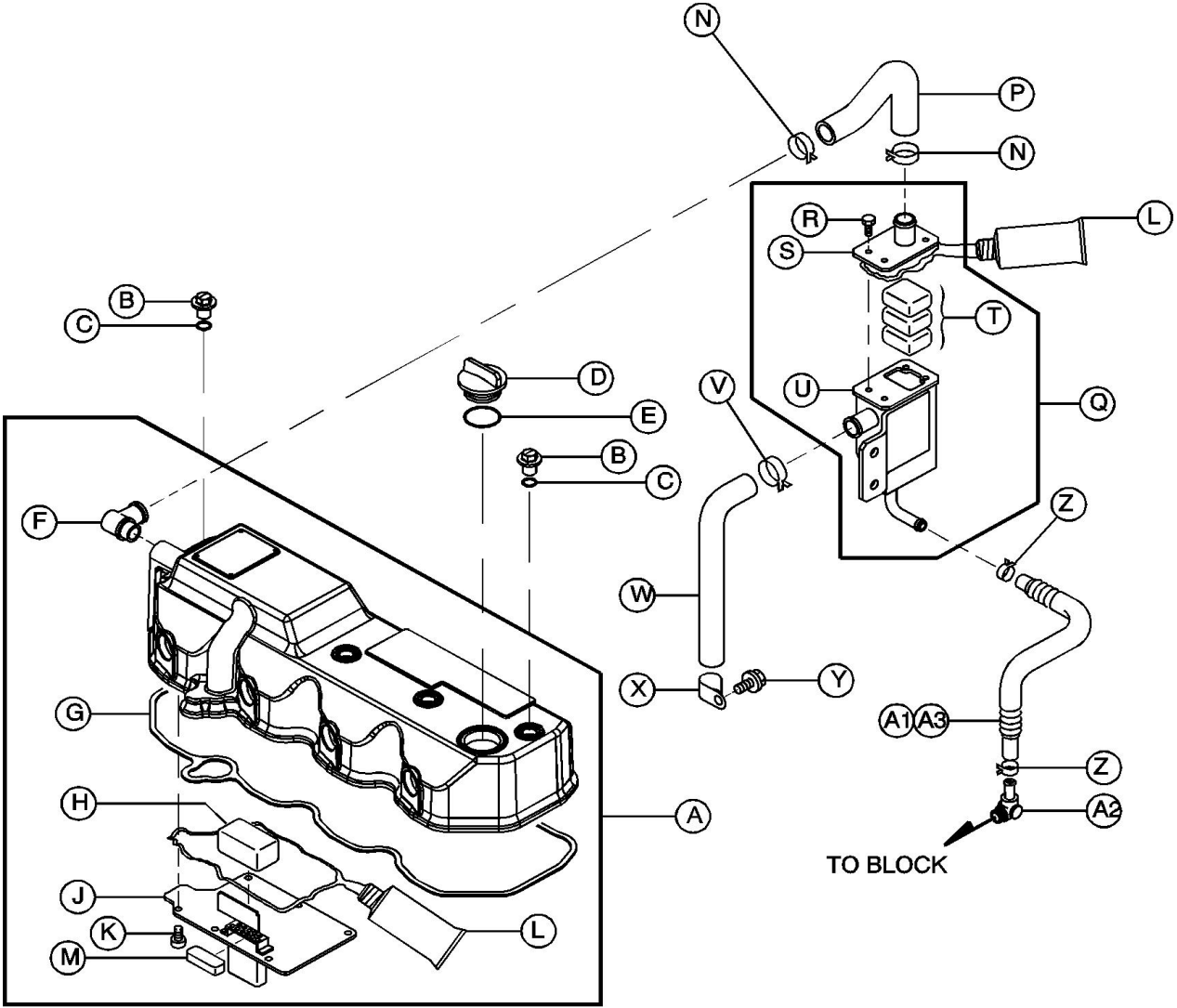
VALVE COVER and PVC BREATHER (XP185)



22442842_014_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	16539280	VALVE COVER ASM.	1	
B	15898216	KNOB	4	
C	15898968	O-RING 1A P 12.0	4	
D	15898182	CAP, OIL FILLER	1	
E	15898984	O-RING 1A P 32.0	1	
F	16538936	ELBOW, VALVE COVER BREATHER	1	
G	15896145	GASKET, VALVE COVER	1	
H	15896095	BAFFLE	1	
J	15896079	PLATE, BAFFLE	1	
K	15898919	SCREW, M5 X 10 TAPPING	6	
L	15899345	GASKET, LIQUID	AR	
M	15896087	BAFFLE	1	
N	15898638	CLAMP 24	2	

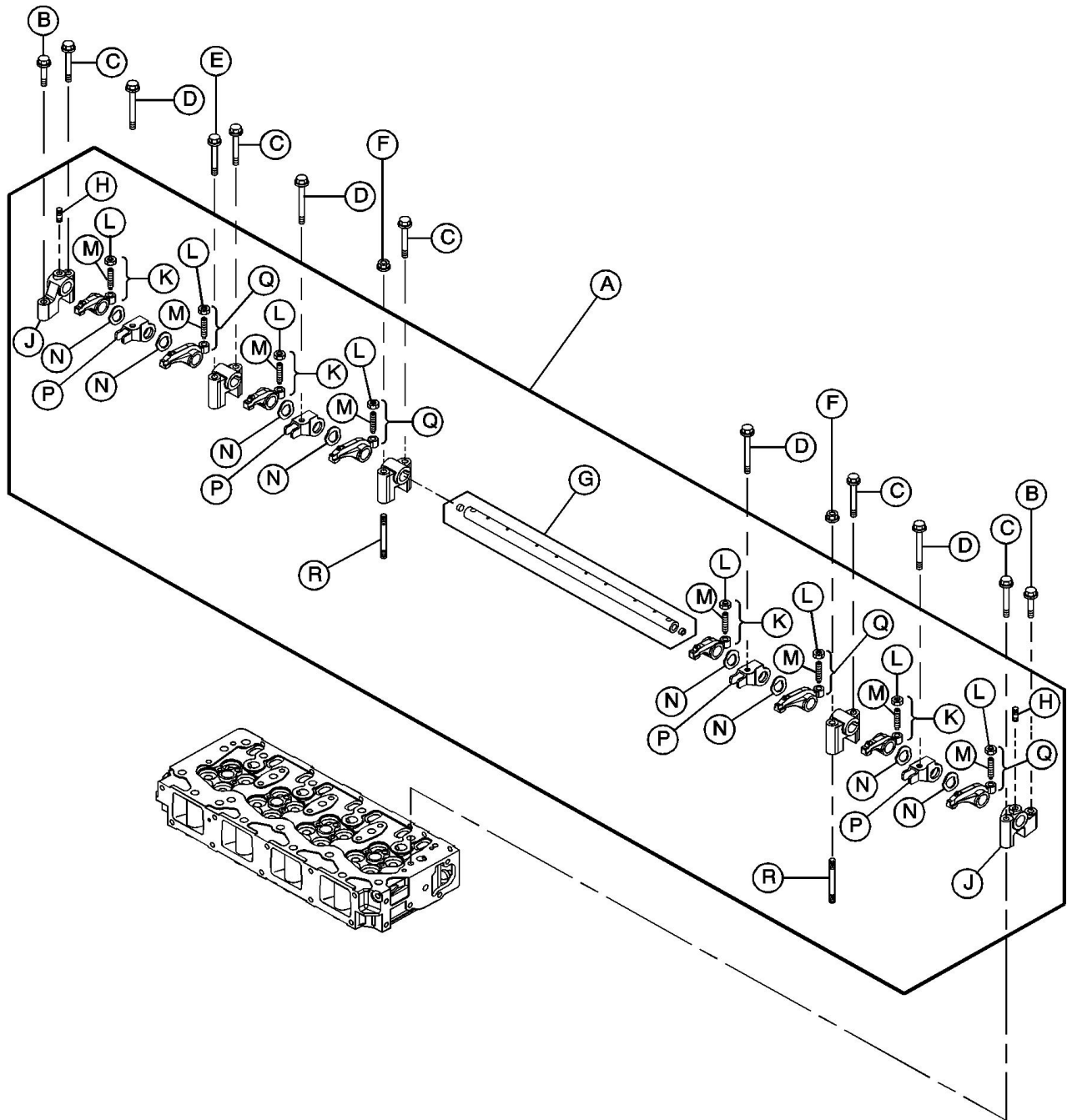
VALVE COVER and PVC BREATHER (XP185)



22442842_014_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	16539249	HOSE, BREATHER	1	
Q	16539256	BREATHER ASM., PVC	1	
R	16539694	BOLT, M5 X 10 PLATED	2	
S	16539264	COVER, PVC BREATHE	1	
T	16539017	FILTER, STEEL WOOL	3	
U	16539272	BREATHER, PVC	1	
V	16539512	CLAMP, HOSE 22	1	
W	16538928	HOSE, BREATHER	1	
X	16539140	CLAMP, HOSE SUPPORT22	1	
Y	15899040	BOLT, M8 X 12 PLATED	1	
Z	16539595	CLAMP, HOSE 22	2	
A1	16539470	HOSE ASM., PVC BREATHER	1	
A2	16539025	ELBOW, BLOCK BREATHER	1	
A3	16539488	PROTECTOR, PVC HOSE	1	

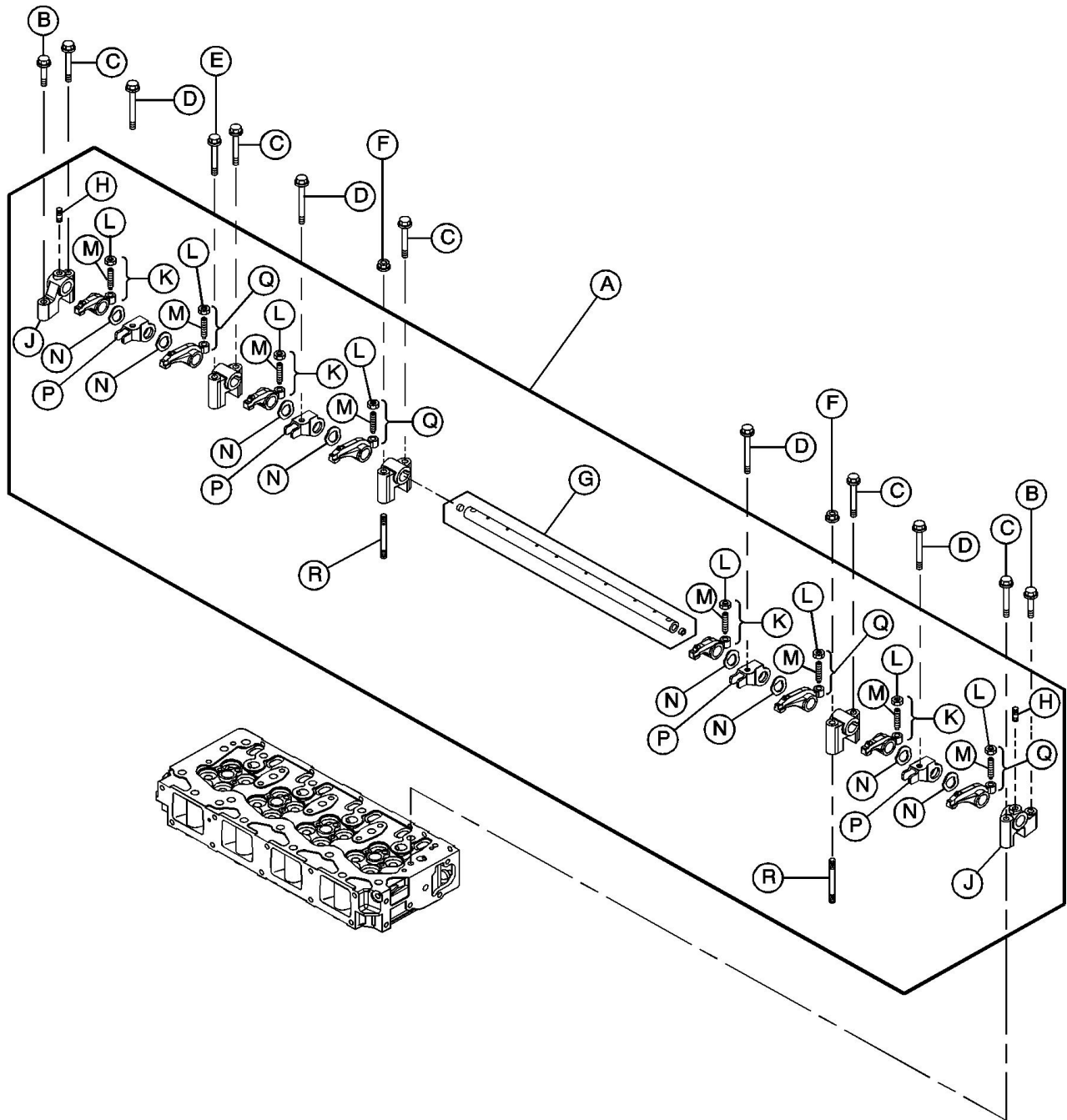
ROCKER ARM ASSEMBLY (P185)



22442842_015_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895956	SHAFT ASM., ROCKER	1	
B	15899115	BOLT, M 8 X 40 PLATED	2	
C	15895105	BOLT, M 8 X 60 PLATED	5	
D	15896053	BOLT, M 8 X 75 PLATED	4	
E	15896046	BOLT, M 8 X 65 PLATED	1	
F	15899198	NUT, HEX FLANGE M 8-1.25	2	
G	15895964	SHAFT, ROCKER ARM	1	
H	15896038	STUD, M 8 X 22 PLATED	2	

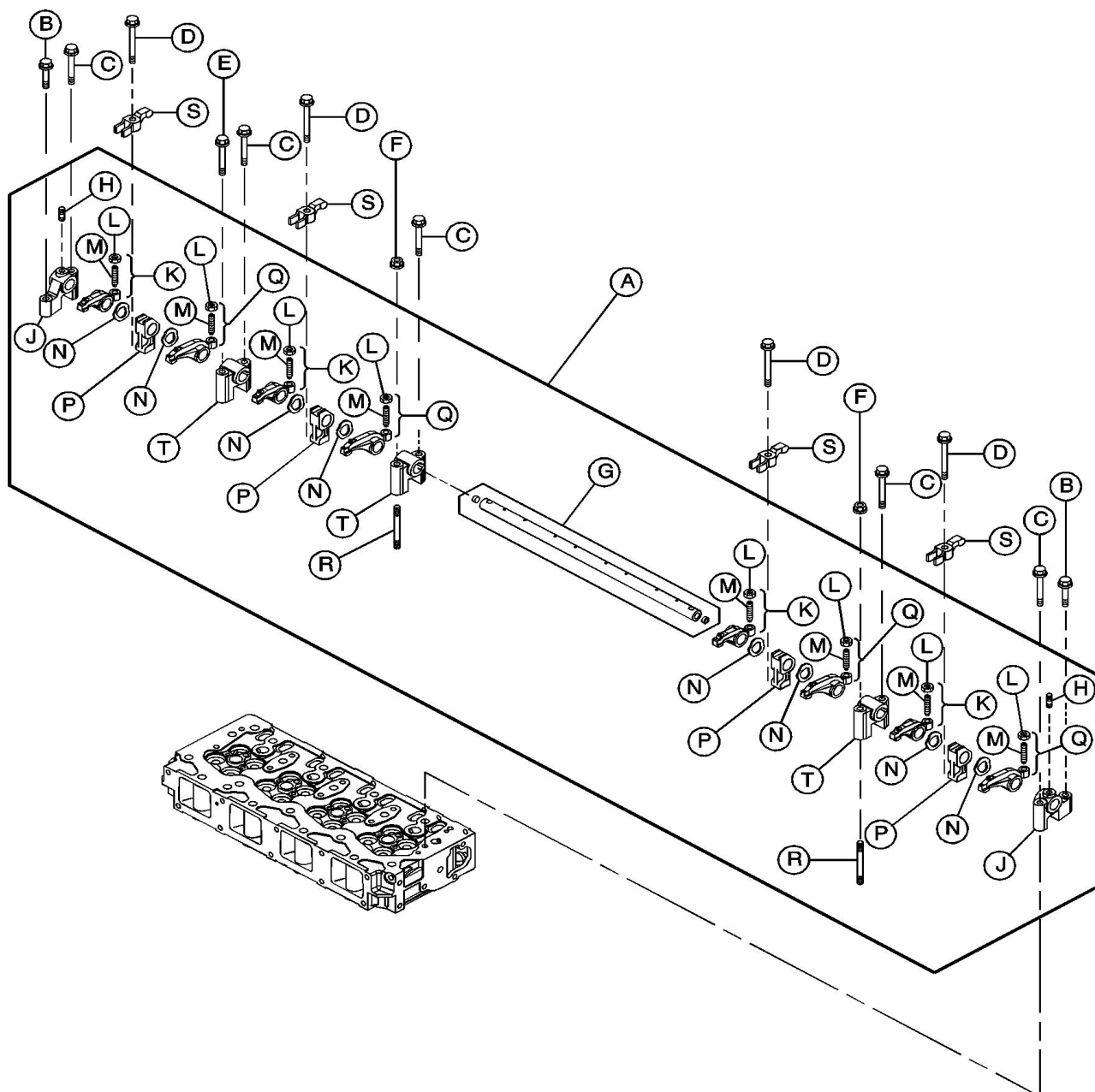
ROCKER ARM ASSEMBLY (P185)



22442842_015_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	15895980	SUPPORT, ROCKER SHAFT END	2	
K	15896012	ARM ASM., ROCKER	4	
L	15898463	NUT, HEX M 8-1.25	8	
M	15898448	SCREW, VALVE	8	
N	15895998	WASHER, WAVE	8	
P	15896020	RETAINER, F.I. VALVE	4	
Q	15896004	ARM ASM., ROCKER	4	
R	15895949	STUD, M8 X 80	2	

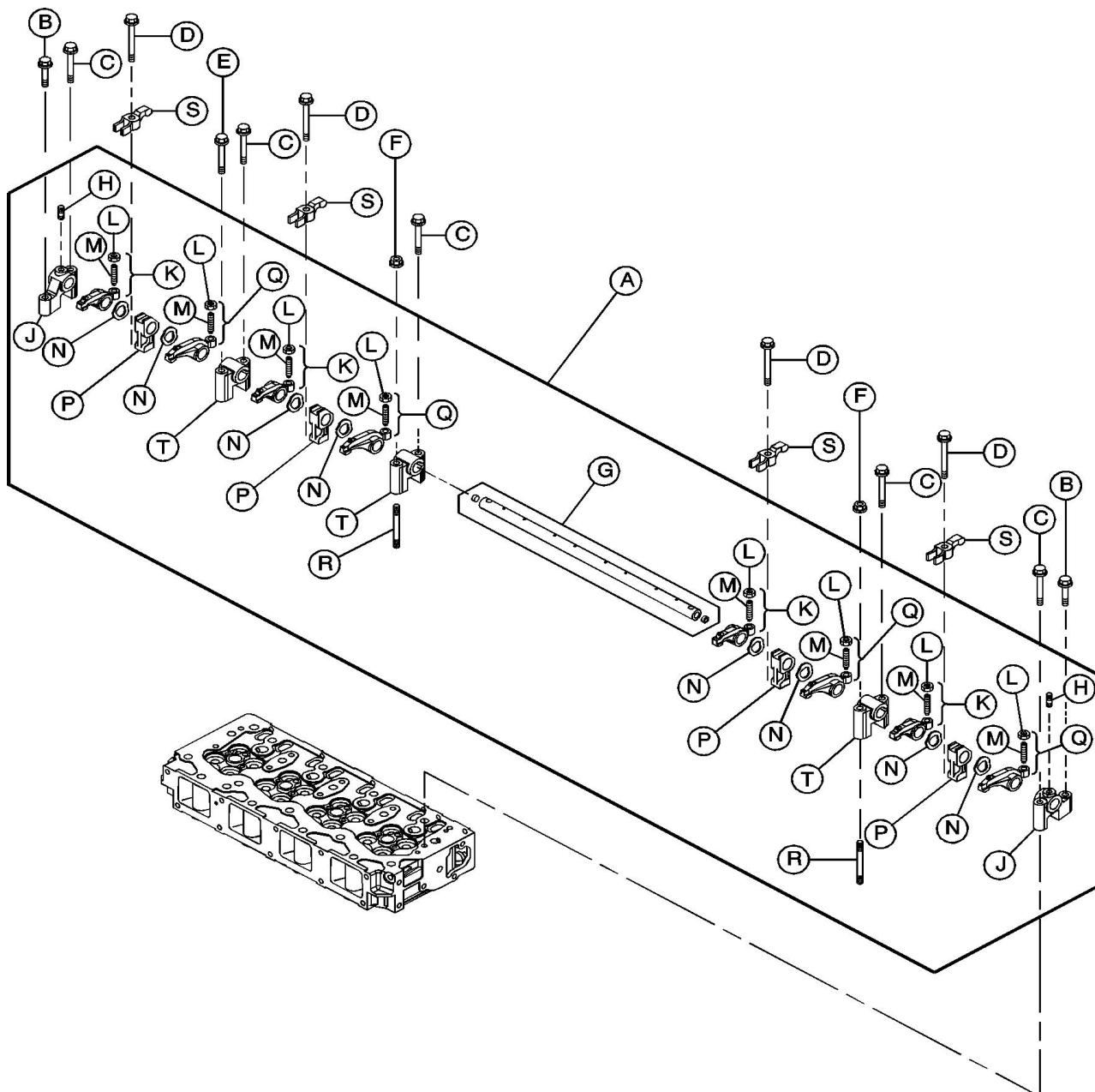
ROCKER ARM ASSEMBLY (XP185)



22442842_016_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895956	SHAFT ASM., ROCKER	1	
B	15899115	BOLT, M 8 X 40 PLATED	2	
C	15895105	BOLT, M 8 X 60 PLATED	5	
D	16539231	BOLT, FLANGE RETAINER	4	
E	15895105	BOLT, M 8 X 60 PLATED	1	
F	15899198	NUT, HEX FLANGE M 8-1.25	2	
G	15895964	SHAFT, ROCKER ARM	1	
H	15896038	STUD, M 8 X 22 PLATED	2	
J	15895980	SUPPORT, ROCKER SHAFT END	2	

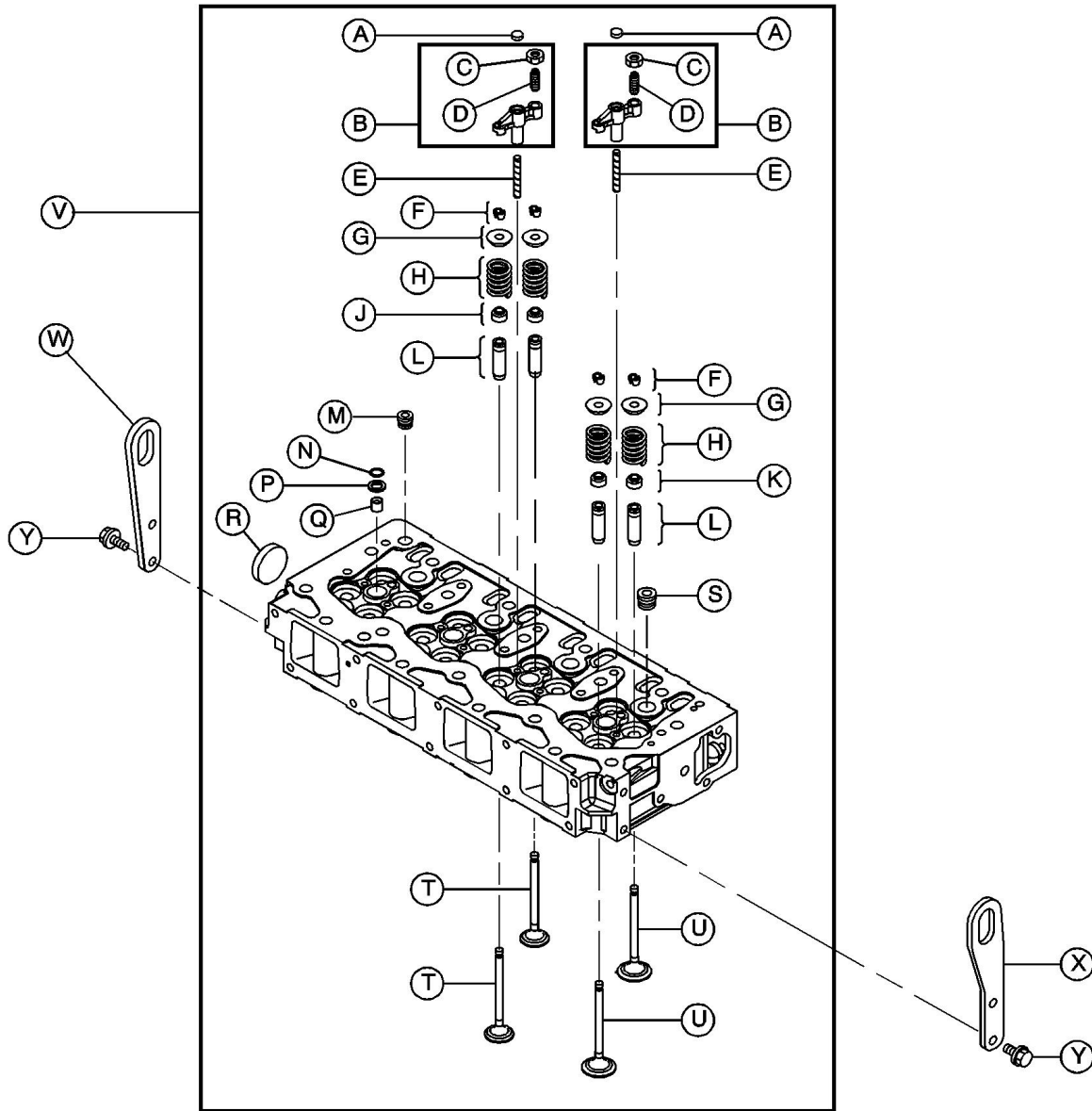
ROCKER ARM ASSEMBLY (XP185)



22442842_016_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	15896012	ARM ASM., ROCKER	4	
L	15898463	NUT, HEX M 8-1.0	8	
M	15898448	SCREW, VALVE	8	
N	15895998	WASHER, WAVE	8	
P	16539223	PEDESTAL, RETAINER	4	
Q	15896004	ARM ASM., ROCKER	4	
R	15895949	STUD, M8 X 80	2	
S	16539215	RETAINER, F.I. VALVE	4	
T	15895972	SUPPORT, CENTER ROCKER SHAFT	1	

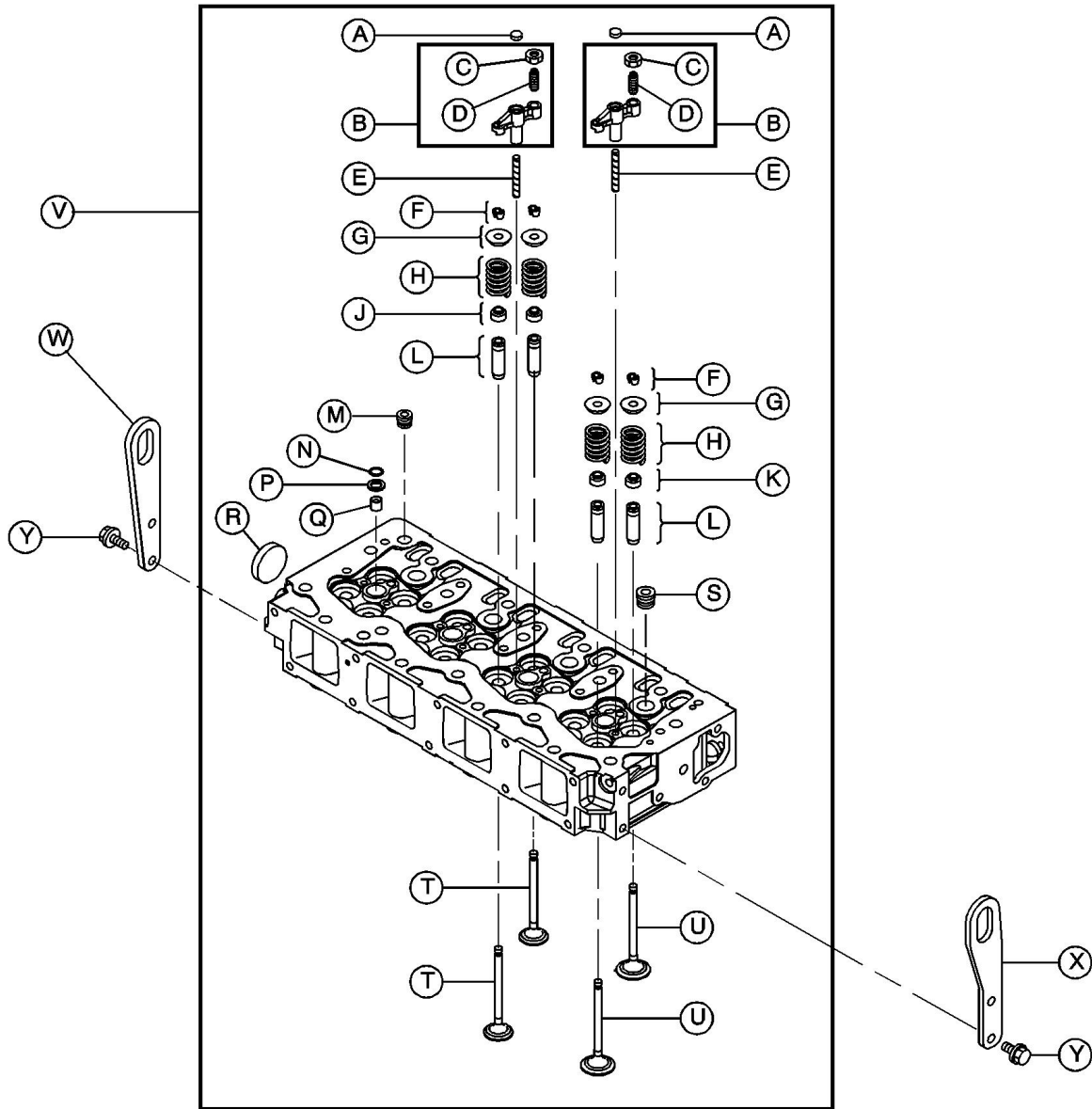
CYLINDER HEAD ASSEMBLY (P185)



22442842_017_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895931	SEAT, VAVLVE BRIDGE	8	
B	15895907	BRIDGE ASM., VALVE	8	
C	15898463	NUT, HEX M8-1.25	8	
D	15895915	SCREW, VALVE BRIDGE	8	
E	15895857	GUIDE, VALVE BRIDGE	8	
F	15895923	COTTER ASM.	16	
G	15895899	RETAINER, SPRING	16	
H	15895881	SPRING, VALVE	16	
J	15898281	SEAL, EXHAUST VALVE STEM	8	
K	15898208	SEAL, INTAKE VALVE STEM	8	
L	15895840	GUIDE, VALVE	16	
M	15895097	PLUG, 1/4 NPT	1	

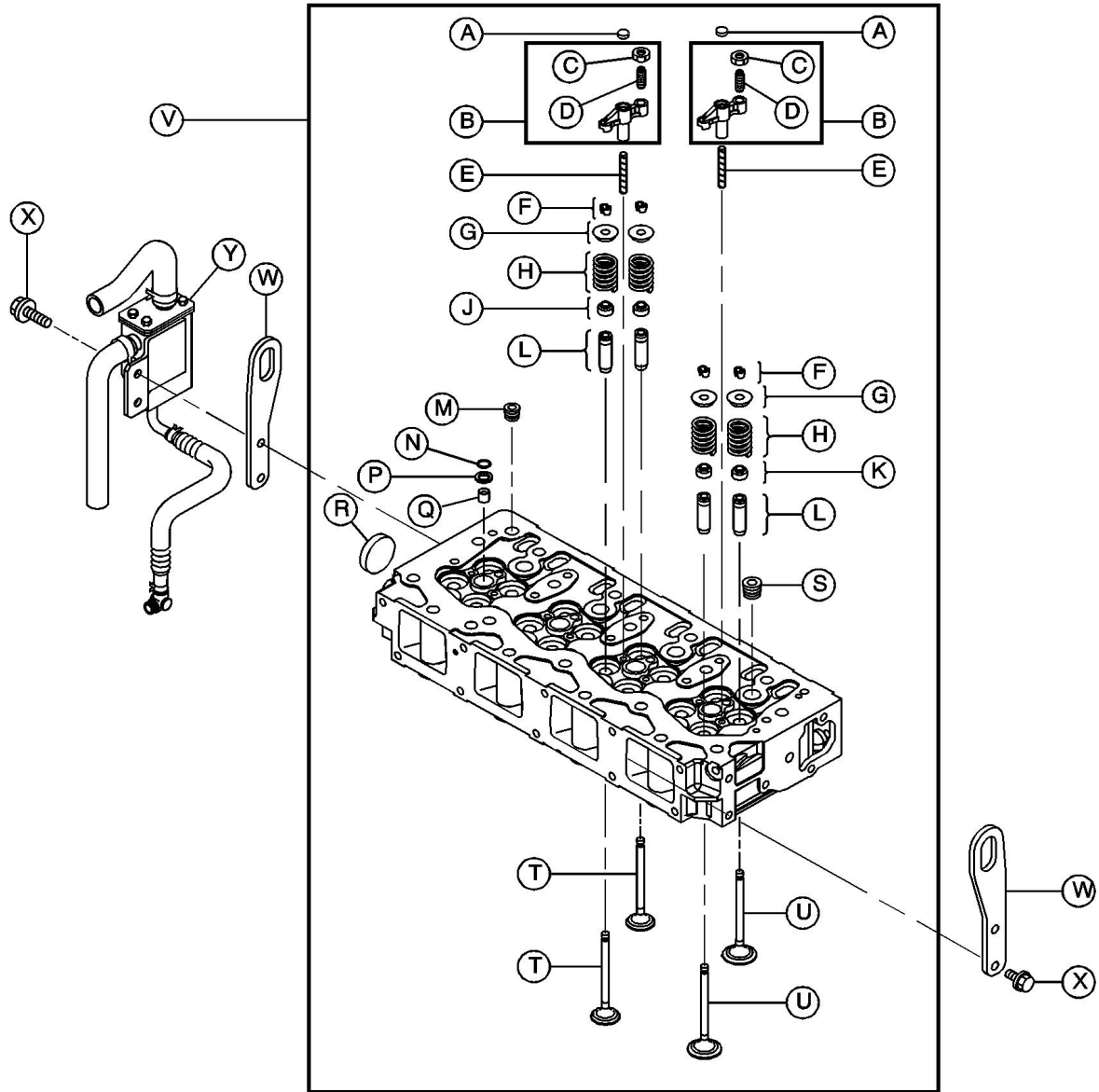
CYLINDER HEAD ASSEMBLY (P185)



22442842_017_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	15898968	O-RING 1A P 12.0	4	
P	15897168	SEAT, NOZZLE	4	
Q	15897416	PROTECTOOR, NOZZLE	4	
R	15899248	PLUG 40	4	
S	15898943	PLUG 3/8 NPT	4	
T	15895873	VALVE, EXHAUST	8	
U	15895865	VALVE, INTAKE	8	
V	22402663	HEAD ASM., CYLINDER	1	
W	15895824	LIFTER, ENGINE	1	
X	15895816	LIFTER, ENGINE	1	
Y	15899065	BOLT, M8-1.25 X 16 PLATED	4	

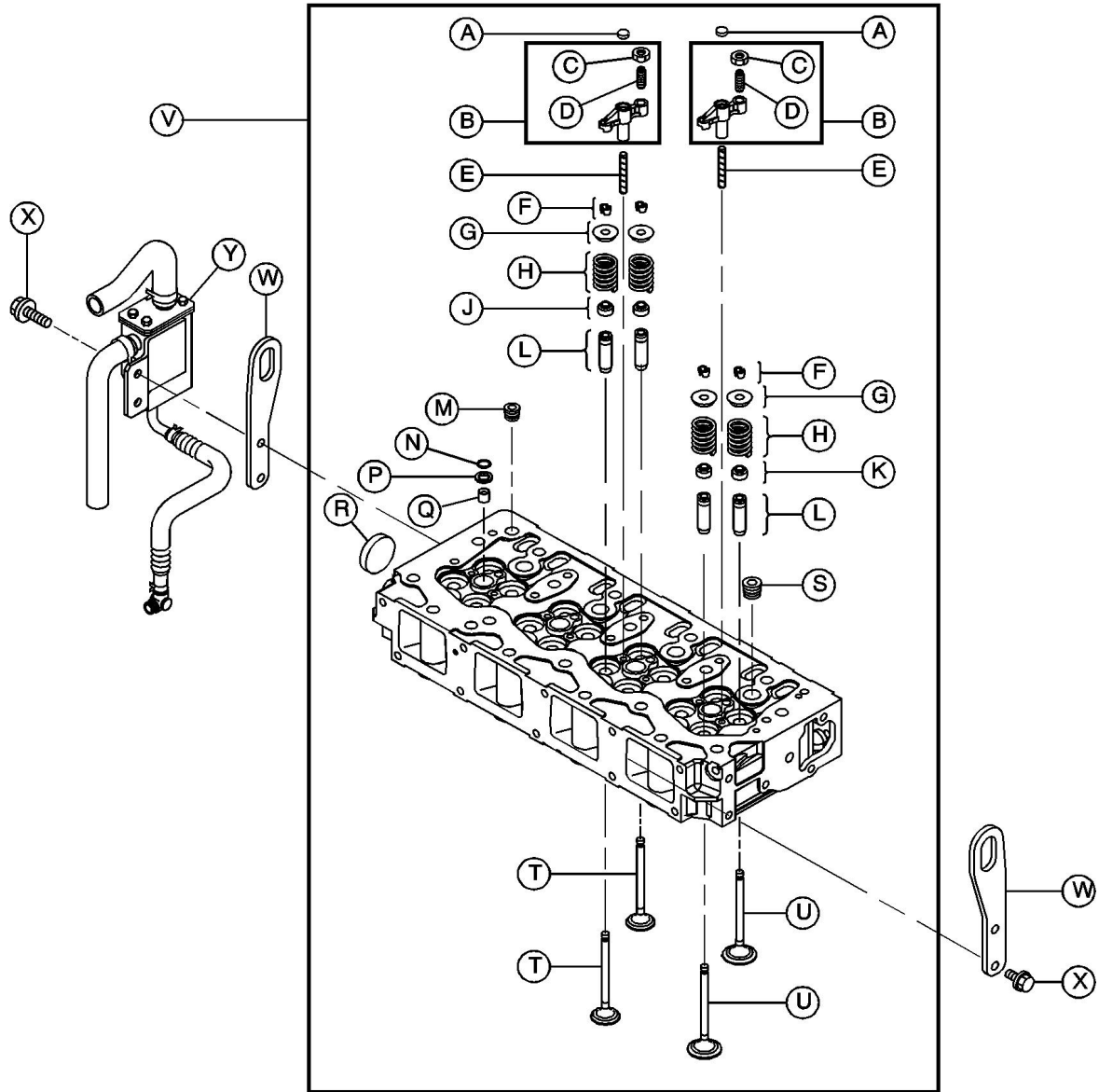
CYLINDER HEAD ASSEMBLY (XP185)



22442842_018_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895931	SEAT, VAVLVE BRIDGE	8	
B	15895907	BRIDGE ASM., VALVE	8	
C	15898463	NUT, HEX M8-1.0	8	
D	15895915	SCREW, VALVE BRIDGE	8	
E	15895857	GUIDE, VALVE BRIDGE	8	
F	15895923	COTTER ASM.	16	
G	15895899	RETAINER, SPRING	16	
H	15895881	SPRING, VALVE	16	
J	15898281	SEAL, EXHAUST VALVE STEM	8	
K	15898208	SEAL, INTAKE VALVE STEM	8	
L	16539207	GUIDE, VALVE	16	
M	15895097	PLUG, 1/4 NPT	1	

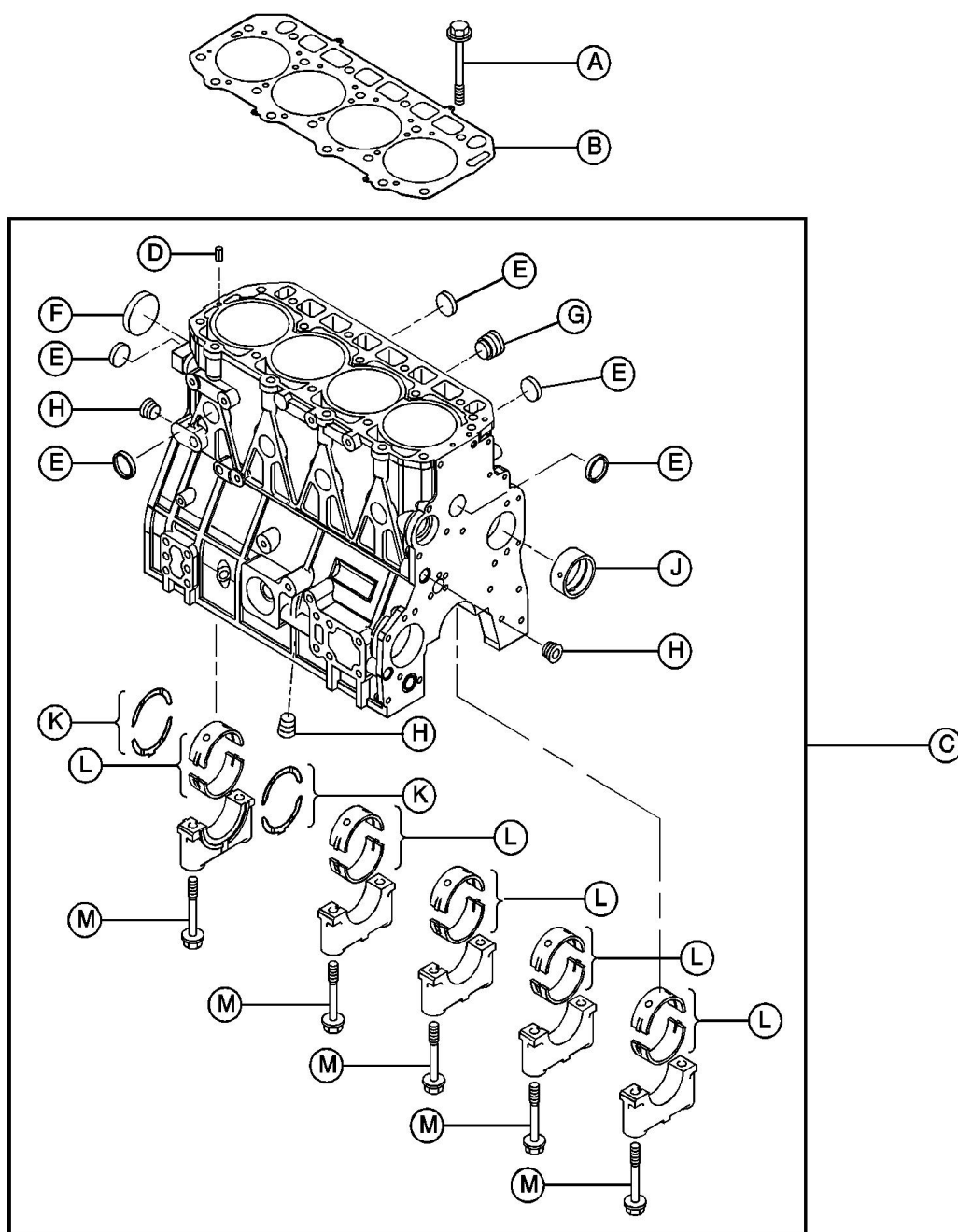
CYLINDER HEAD ASSEMBLY (XP185)



22442842_018_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	15898968	O-RING 1A P 12.0	4	
P	15897168	SEAT, NOZZLE	4	
Q	15897416	PROTECTOOR, NOZZLE	4	
R	15899248	PLUG 40	4	
S	15898943	PLUG 3/8 NPT	4	
T	15895873	VALVE, EXHAUST	8	
U	15895865	VALVE, INTAKE	8	
V	22402663	HEAD ASM., CYLINDER	1	
W	15895816	LIFTER, ENGINE	2	
X	15899065	BOLT, M8-1.25 X 16 PLATED	4	
Y	16539256	BREATHER ASM., PVC	1	

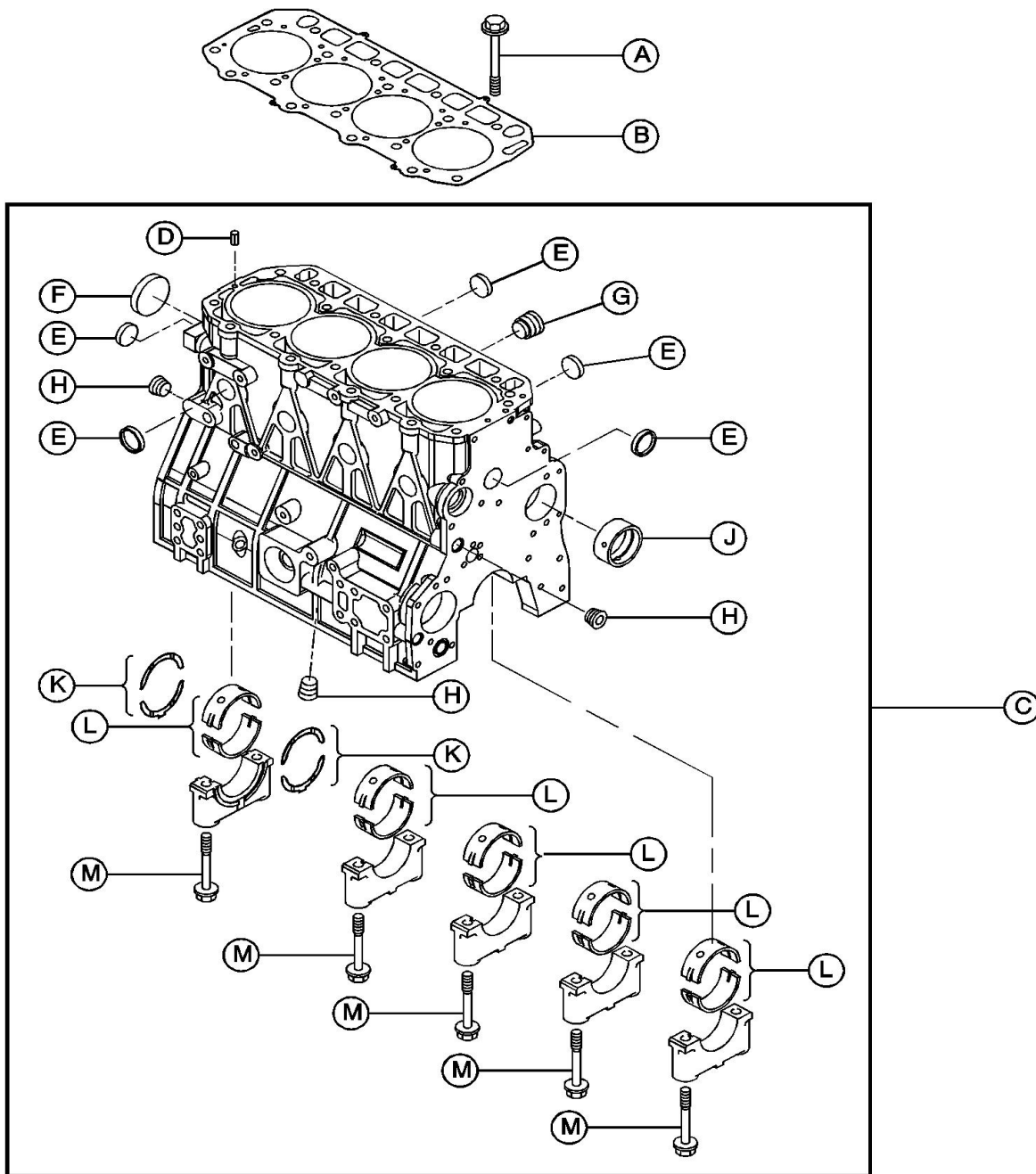
CYLINDER BLOCK ASSEMBLY (P185)



22442842_019_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895600	GASKET, CYLINDER HEAD	1	
B	15899875	BOLT, CYLINDER HEAD	18	
C	15895535	BLOCK ASM., CYLINDER	1	
D	15898893	SPRING, PIN 6 X 12	2	
E	15899230	PLUG 30	8	
F	15895543	PLUG 55	1	
G	15898828	PLUG	1	
H	15898943	PLUG 3/8 NPT	3	

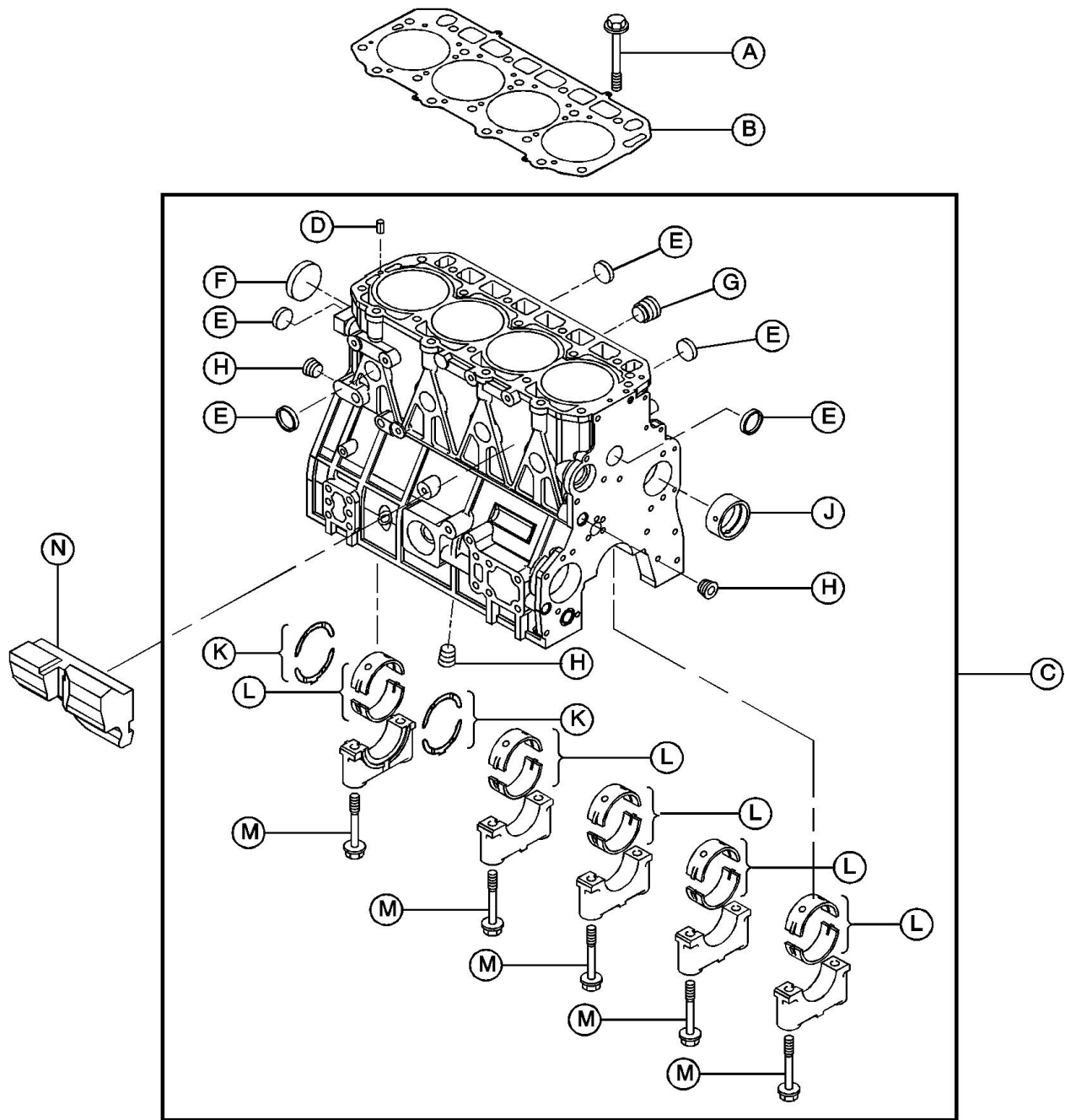
CYLINDER BLOCK ASSEMBLY (P185)



22442842_019_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	15895568	BUSHING, CAMSHAFT	1	
K	15895584	BEARING ASM., THRUST	2	
	15898626	BEARING ASM., THRUST	2	0.25 OVERSIZED
L	15895576	BEARING ASM., MAIN	5	
	15895618	BEARING ASM., MAIN	5	0.25 UNDERSIZED
M	15895550	BOLT, METAL CAP	10	

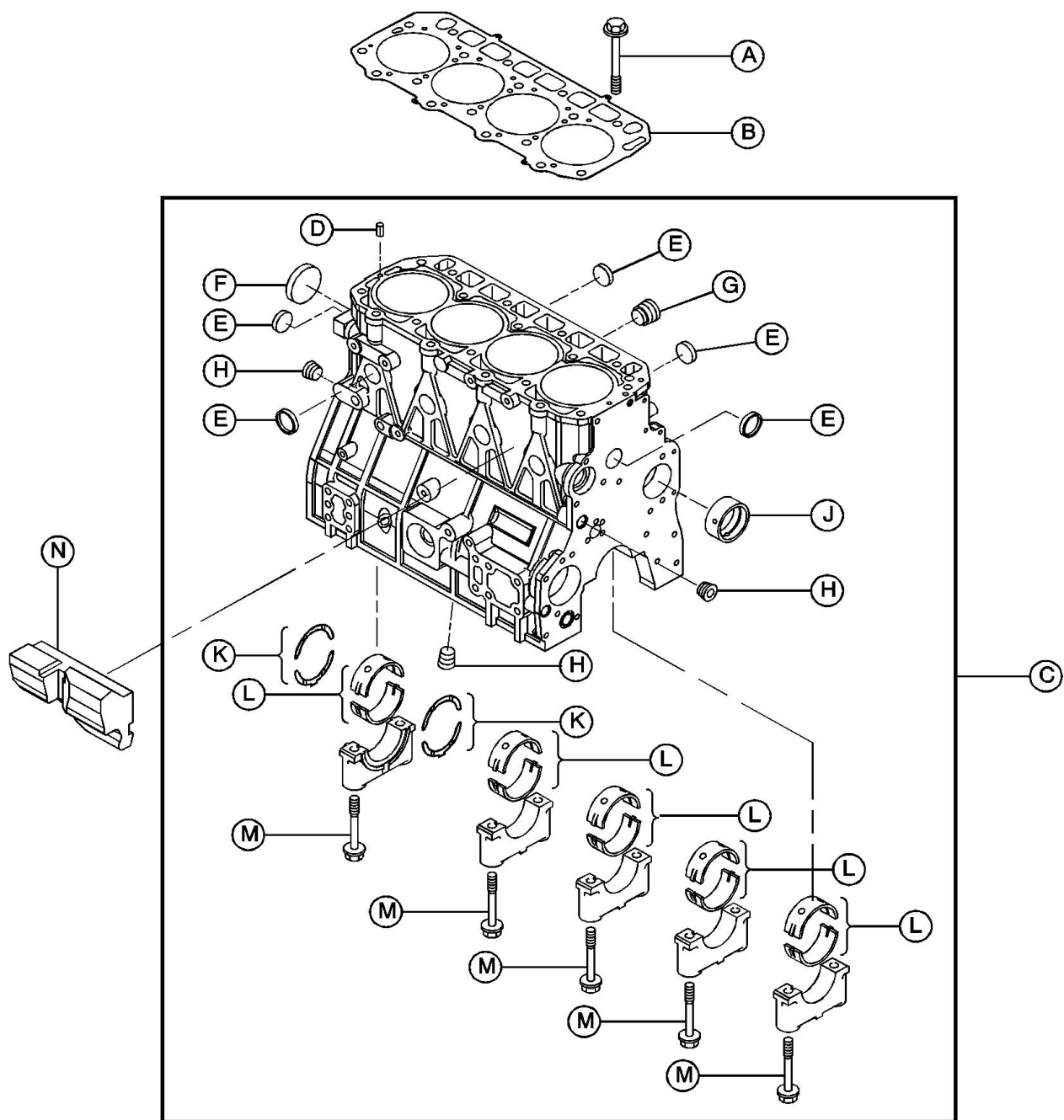
CYLINDER BLOCK ASSEMBLY (XP185)



22442842_020_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895592	BOLT, CYLINDER HEAD	18	
B	15895600	GASKET, CYLINDER HEAD	1	
C	22400063	BLOCK ASM., CYLINDER	1	
D	15898893	SPRING, PIN 6 X 12	2	
E	15899230	PLUG 30	8	
F	15895543	PLUG 55	1	
G	15898828	PLUG	1	
H	15898943	PLUG 3/8 NPT	3	

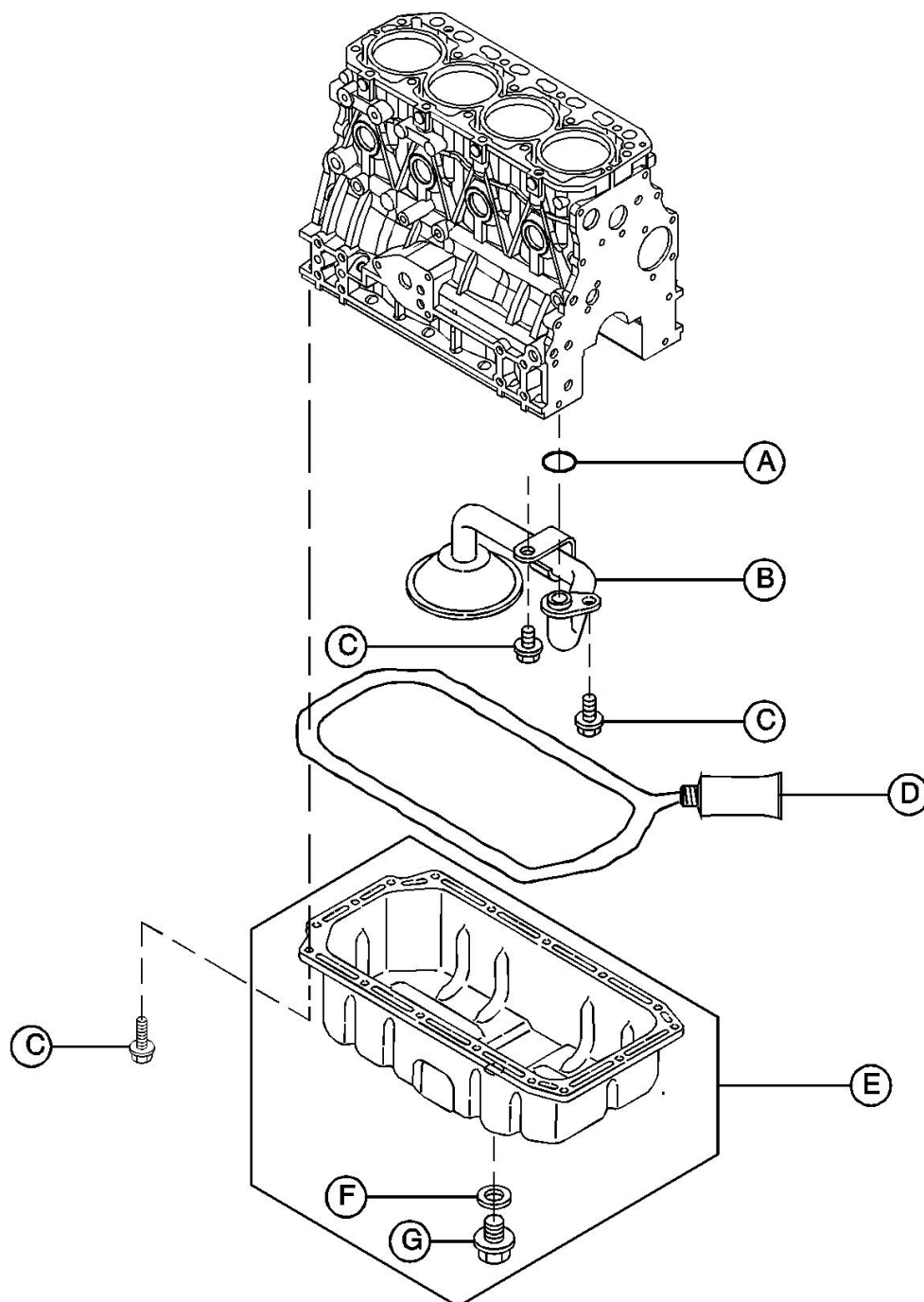
CYLINDER BLOCK ASSEMBLY (XP185)



22442842_020_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	15895568	BUSHING, CAMSHAFT	1	
K	15895584	BEARING ASM., THRUST	2	
	15898626	BEARING ASM., THRUST	2	0.25 OVERSIZED
L	15895576	BEARING ASM., MAIN	5	
	15895618	BEARING ASM., MAIN	5	0.25 UNDERSIZED
M	15895550	BOLT, METAL CAP	10	
N	16539199	SPACER, BLOCK/INJECTOR PUMP	1	

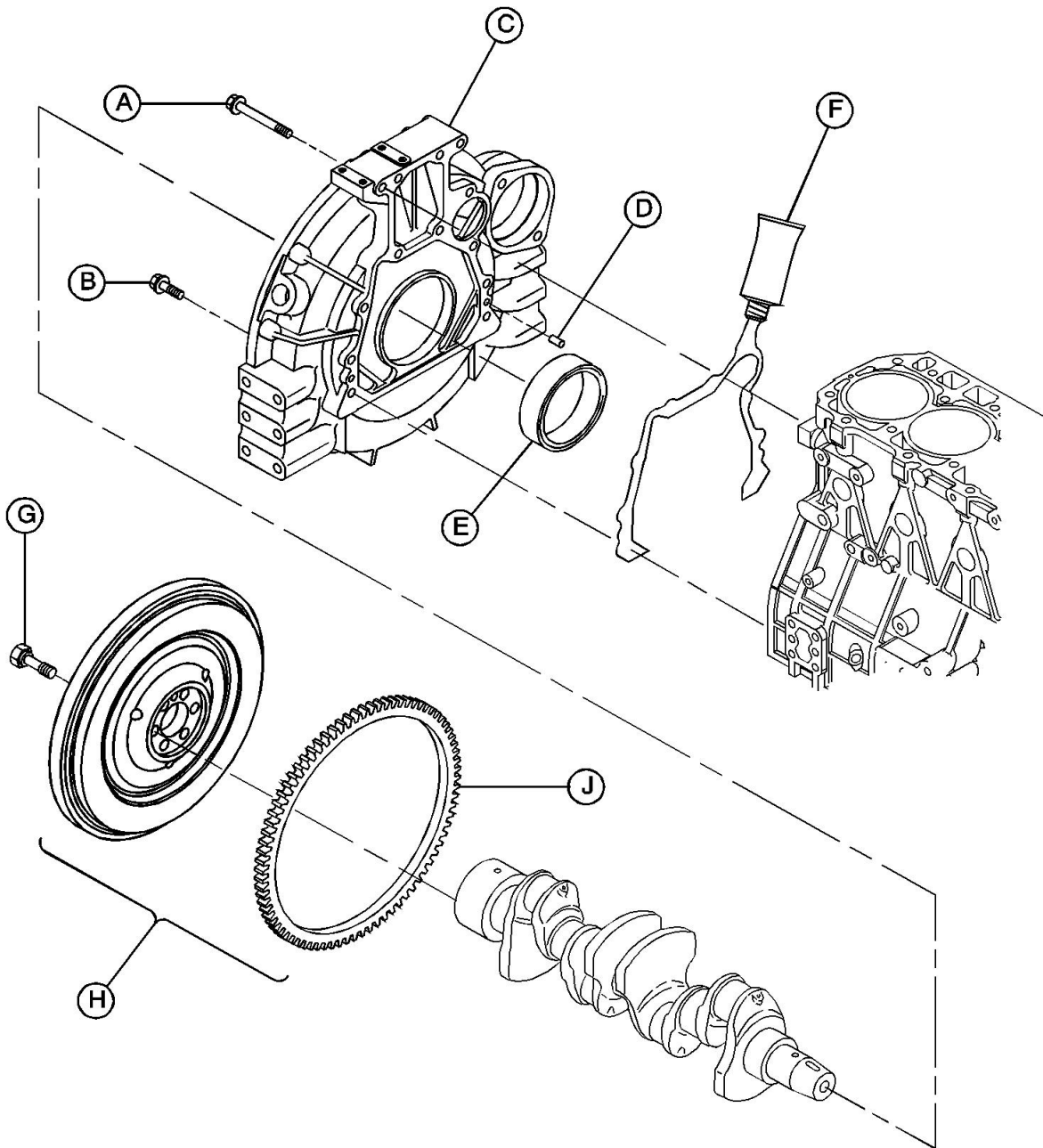
OIL PAN ASM. & SUMP TUBE



22442842_021_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895709	O-RING P20	1	
B	15896558	PIPE ASM., LUBRICATION OIL	1	
C	15899040	BOLT, M8-1.25 X 12 PLATED	18	
D	15899354	GASKET, LIQUID	AR	
E	15895808	PAN ASM., OIL	1	
F	15897184	PLUG, M22 DRAIN	1	
G	15898877	WASHER, 22 SEAL	1	

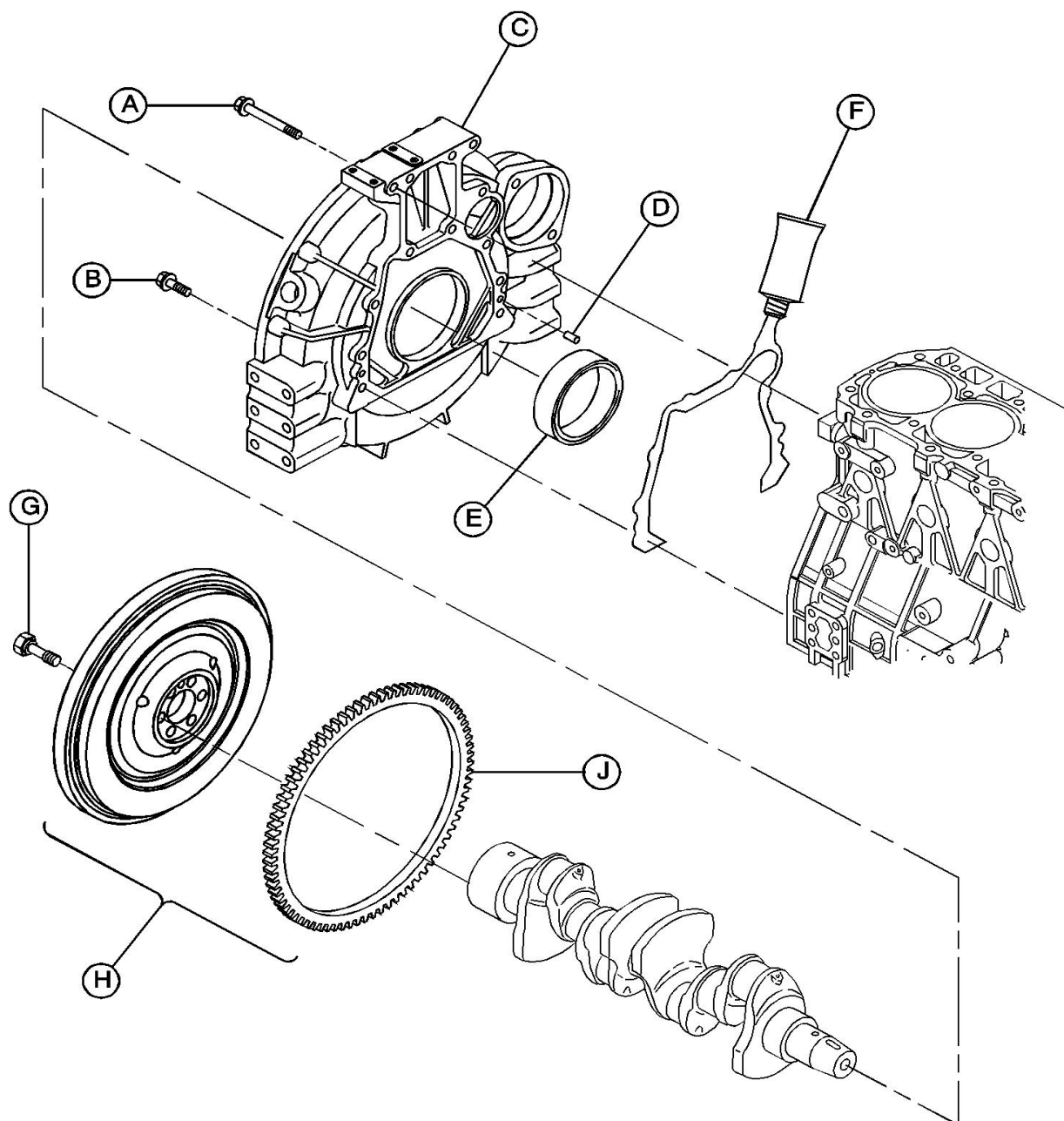
FLYWHEEL (P185)



22442842_022_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15894934	BOLT, M10-1.50 X 70 PLATED	4	
B	15894926	BOLT, M10-1.50 X 35 PLATED	9	
C	15895782	COVER ASM., FLYWHEEL	1	
D	15898364	PIN, 8 X16 DOWEL	2	
E	15895790	SEAL, OIL	1	
F	15989354	GASKET, LIQUID	AR	
G	15896392	BOLT, FLYWHEEL	6	
H	15896400	FLYWHEEL ASM.	1	
J	15896418	GEAR, RING	1	

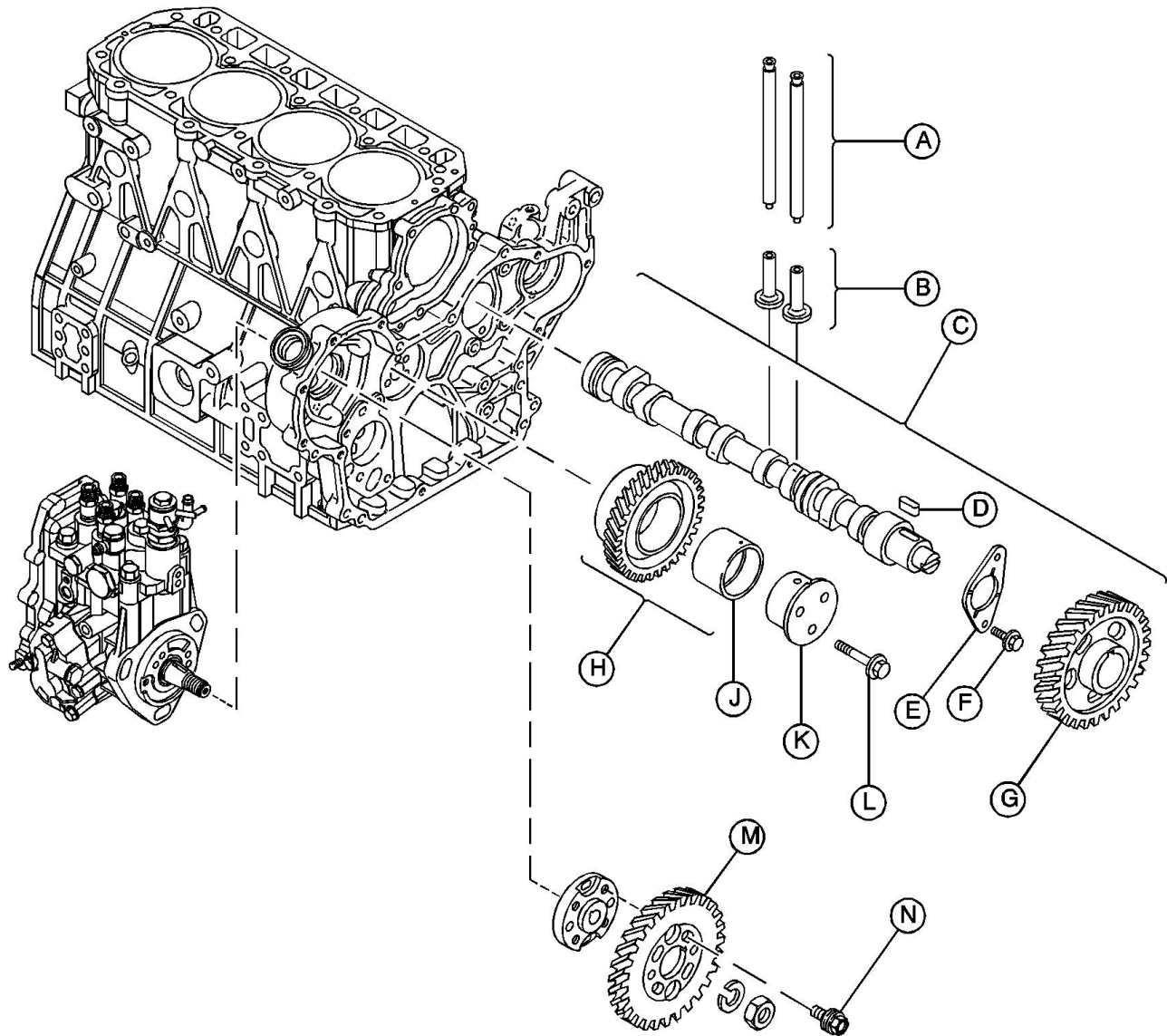
FLYWHEEL (XP185)



22442842_023_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15894934	BOLT, M10-1.50 X 70 PLATED	4	
B	15894926	BOLT, M10-1.50 X 35 PLATED	9	
C	16539561	HOUSING, FLYWHEEL	1	
D	15898364	PIN, 8 X16 DOWEL	2	
E	15895790	SEAL, OIL	1	
F	15989354	GASKET, LIQUID	AR	
G	15896392	BOLT, FLYWHEEL	6	
H	15896400	FLYWHEEL ASM.	1	
J	15896418	GEAR, RING	1	

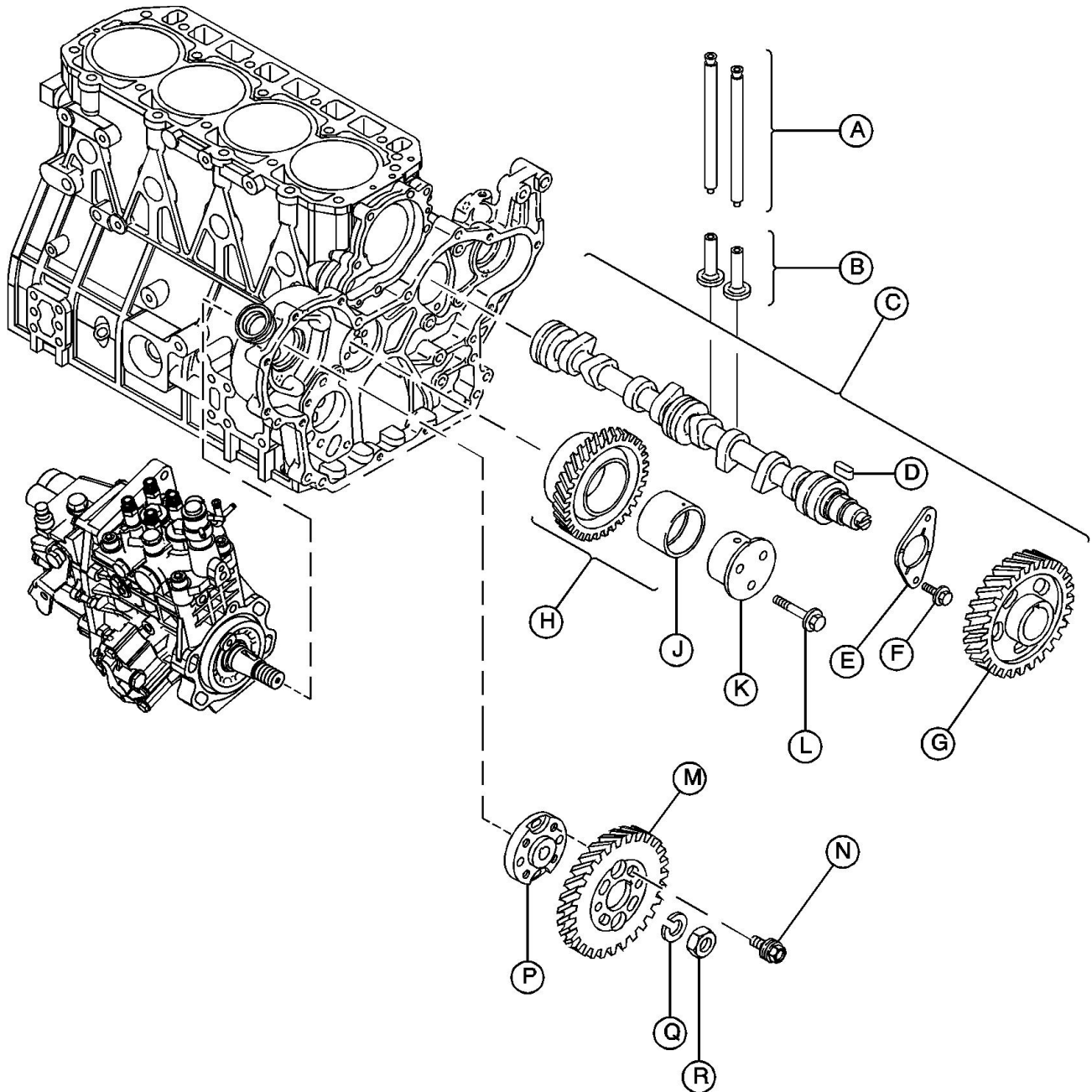
CAMSHAFT & IDLE GEARS (P185)



22442842_024_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896244	ROD, PUSH	8	
B	15898489	TAPPET	8	
C	15896251	CAMSHAFT ASM.	1	
D	15898901	KEY 7 X 14	1	
E	15898422	METAL, CAMSHAFT THRUST	1	
F	15899065	BOLT, M08-1.25 X 16 PLATED	2	
G	15896269	GEAR, CAMSHAFT	1	
H	15896585	GEAR ASM., IDLE	1	
J	15896293	BUSHING, IDLE GEAR	1	
K	15896277	SHAFT, IDLE GEAR	1	
L	15899149	BOLT, M08-1.25 X 55 PLATED	3	
M	15896319	GEAR, FUEL INJECTION PUMP	1	
N	15896301	BOLT, F.I. PUMP	4	

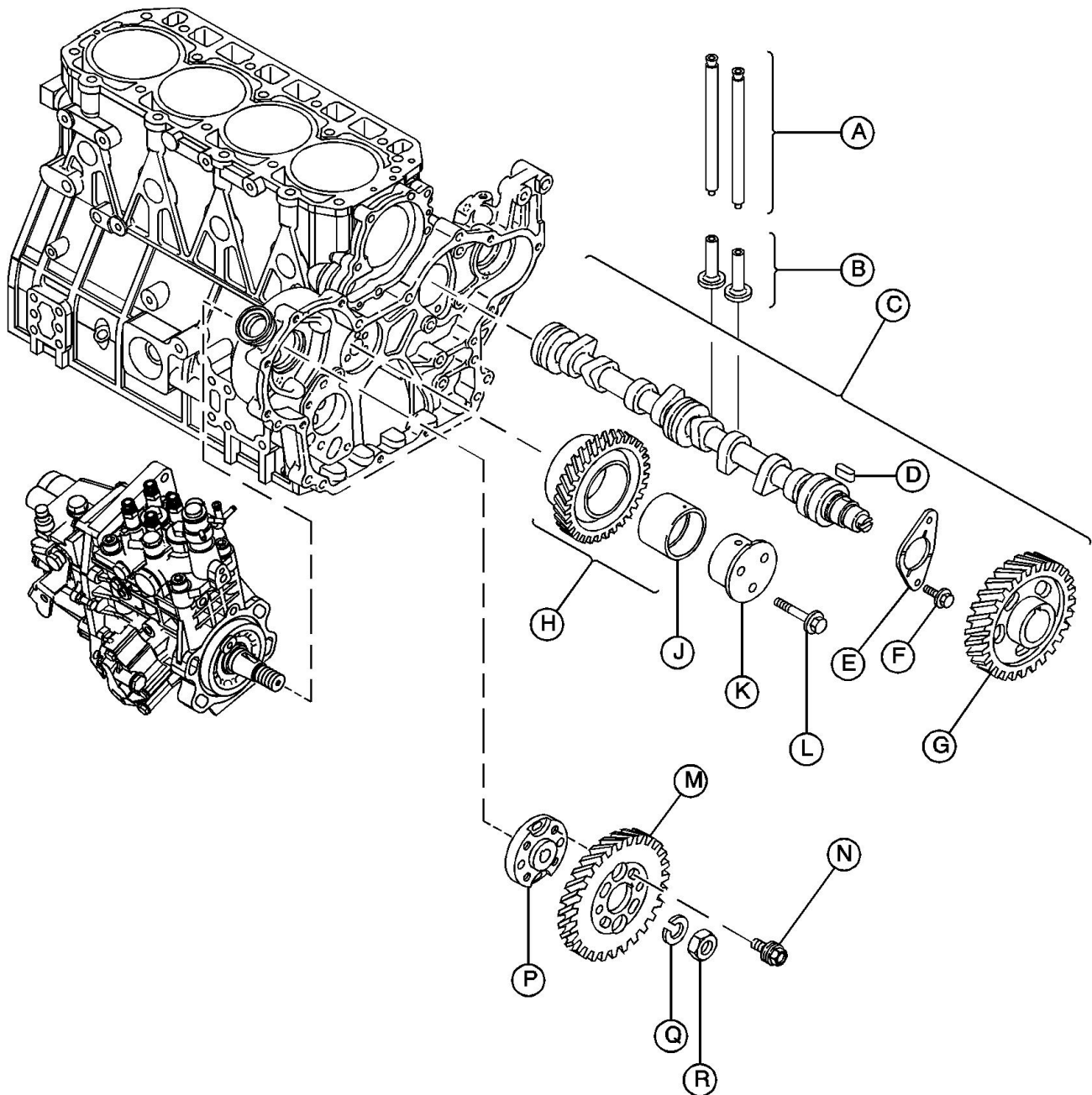
CAMSHAFT & IDLE GEARS (XP185)



22442842_025_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896244	ROD, PUSH	8	
B	15898489	TAPPET	8	
C	16539314	CAMSHAFT ASM.	1	
D	15898901	KEY 7 X 14	1	
E	15898422	METAL, CAMSHAFT THRUST	1	
F	15899065	BOLT, M08-1.25 X 16 PLATED	2	
G	15896269	GEAR, CAMSHAFT	1	
H	15896285	GEAR ASM., IDLE	1	

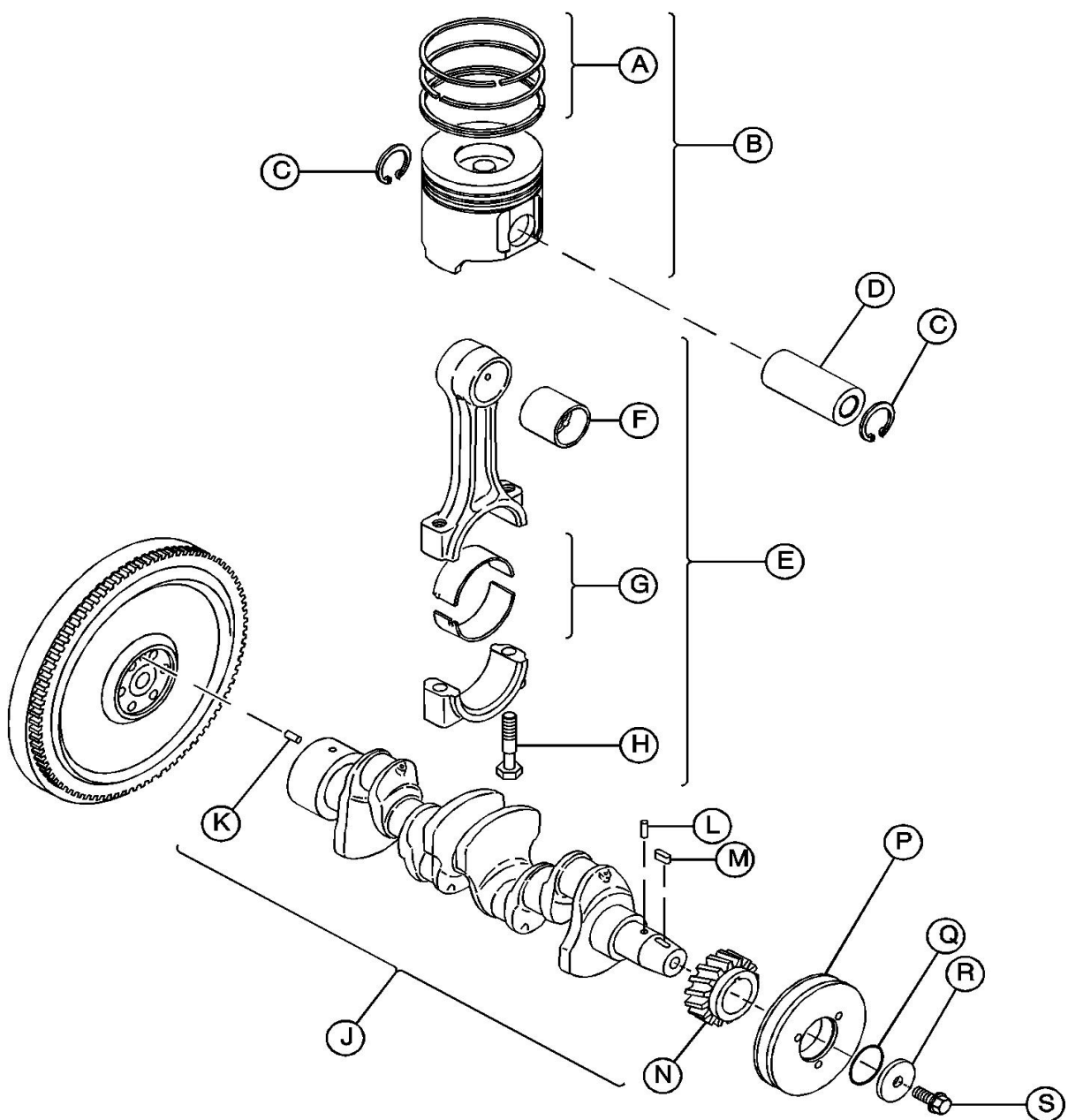
CAMSHAFT & IDLE GEARS (XP185)



22442842_025_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
J	15896293	BUSHING, IDLE GEAR	1	
K	15896277	SHAFT, IDLE GEAR	1	
L	15899149	BOLT, M08-1.25 X 55 PLATED	3	
M	15896319	GEAR, FUEL INJECTION PUMP	1	
N	15896301	BOLT, F.I. PUMP	4	
P	16539579	FLANGE, INJECTOR PUMP DRIVE	1	
Q	16539589	WASHER, SPRING LOCK M18	1	
R	16539710	NUT, M18 LOCK	1	

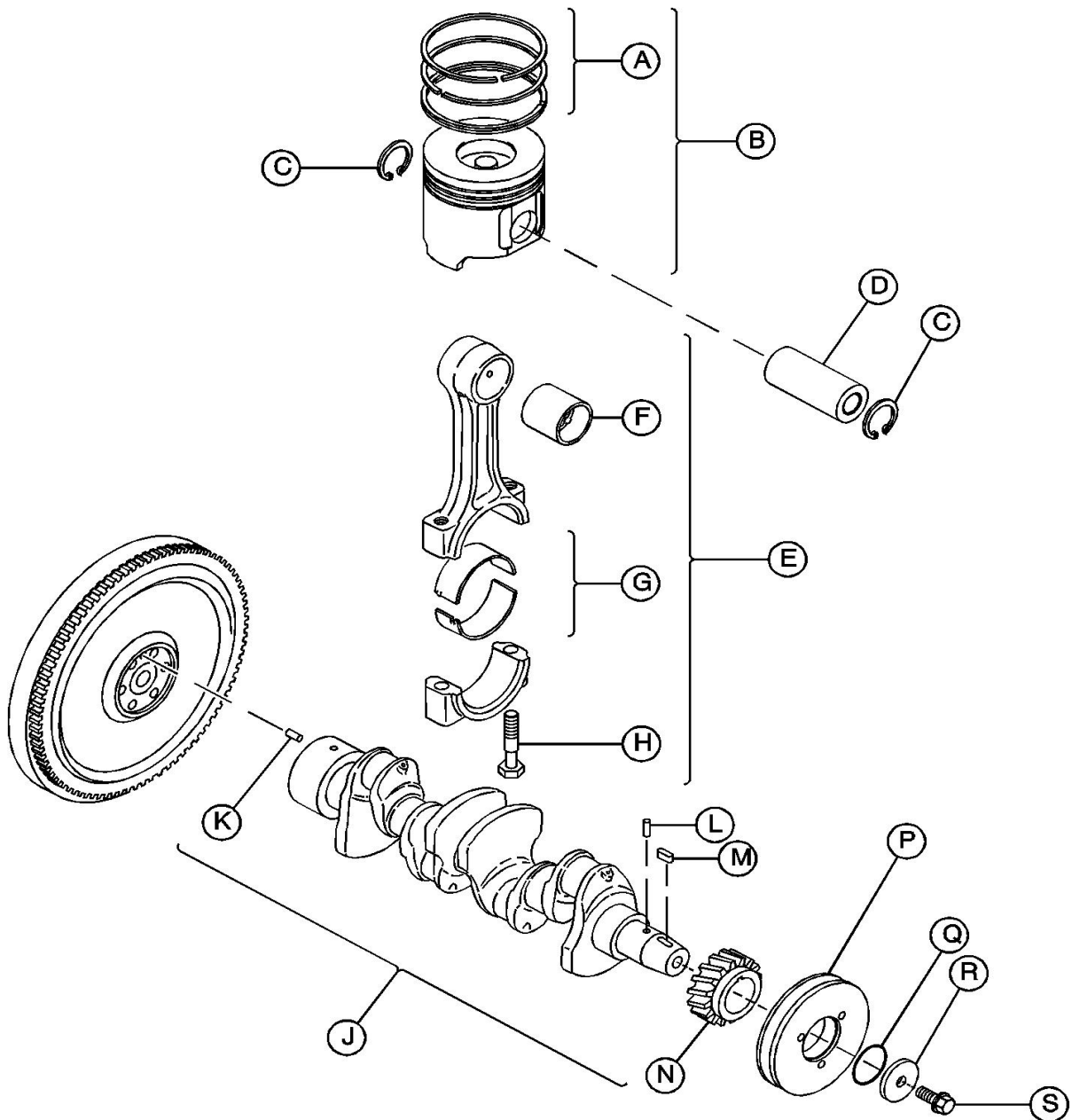
--- --- CRANKSHAFT & PISTONS (P185) --- ---



22442842_026_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896442	RING SET, PISTON	4	STANDARD
	15896533	RING SET, PISTON	4	0.25 OVERSIZED
B	15896434	PISTON ASM.	4	STANDARD
	15896525	PISTON ASM.	4	0.25 OVERSIZED
C	15896467	RING, PISTON RETAINING 30	8	
D	15896459	PIN, PISTON	4	
E	15896475	ROD ASM., CONNECTING	4	
F	15896483	BUSHING, PISTON PIN	4	
G	15896509	BEARING, PISTON ROD	4	STANDARD
	15986517	BEARING, PISTON ROD	4	0.25 UNDERSIZED

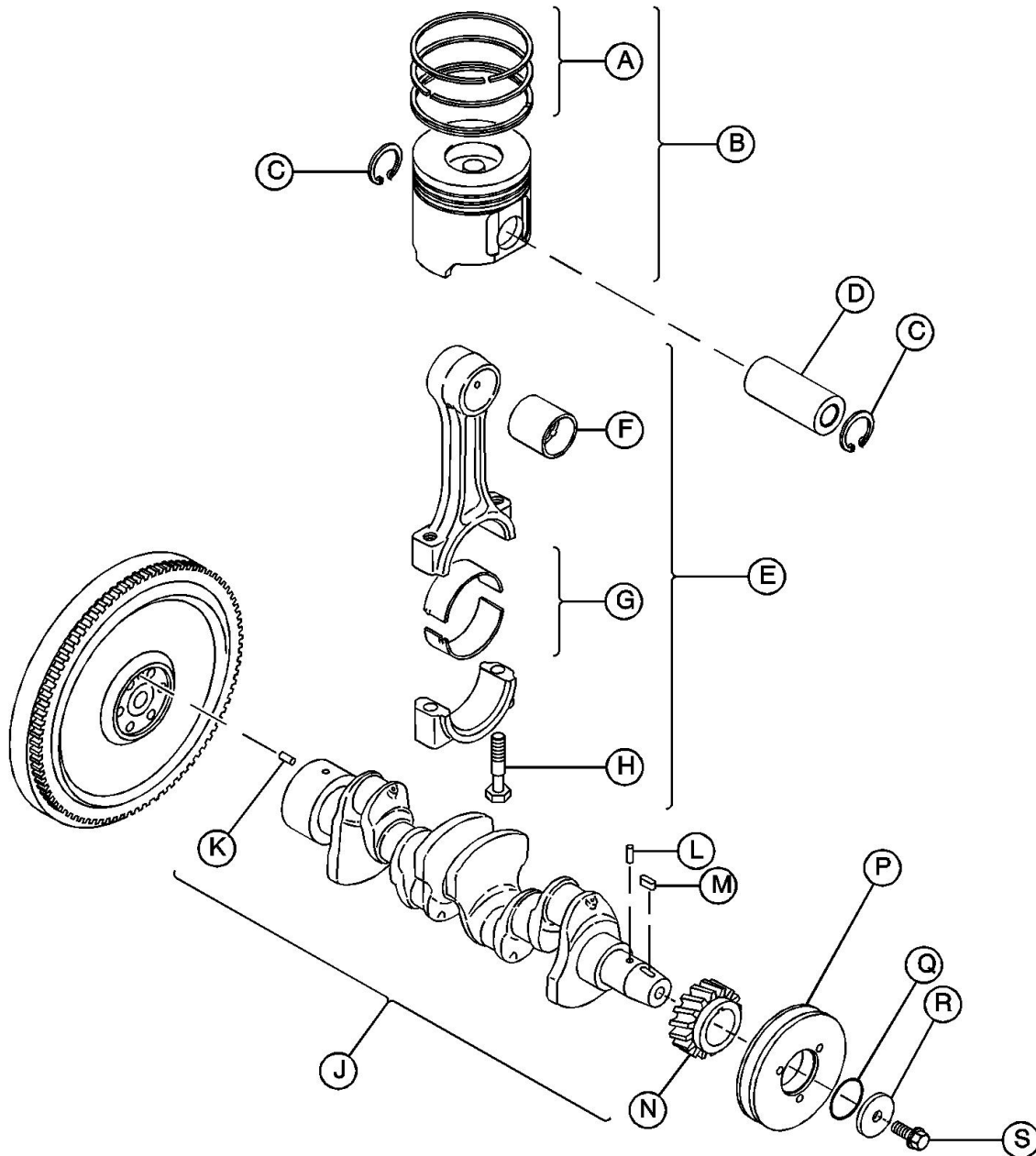
CRANKSHAFT & PISTONS (P185)



22442842_026_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
H	15896491	BOLT, CONNECTING ROD	8	
J	15896327	CRANKSHAFT ASM.	1	
K	15896350	PIN, 10X 22 DOWEL	1	
L	15896343	PIN, DOWEL	1	
M	15898901	KEY 7 X 14	1	
N	15896335	GEAR, CRANKSHAFT	1	
P	15896376	V-PULLEY, CRANKSHAFT	1	
Q	15896426	O-RING 1A S 53.0	1	
R	15896368	WASHER	1	
S	15986384	BOLT, V-PULLEY	1	

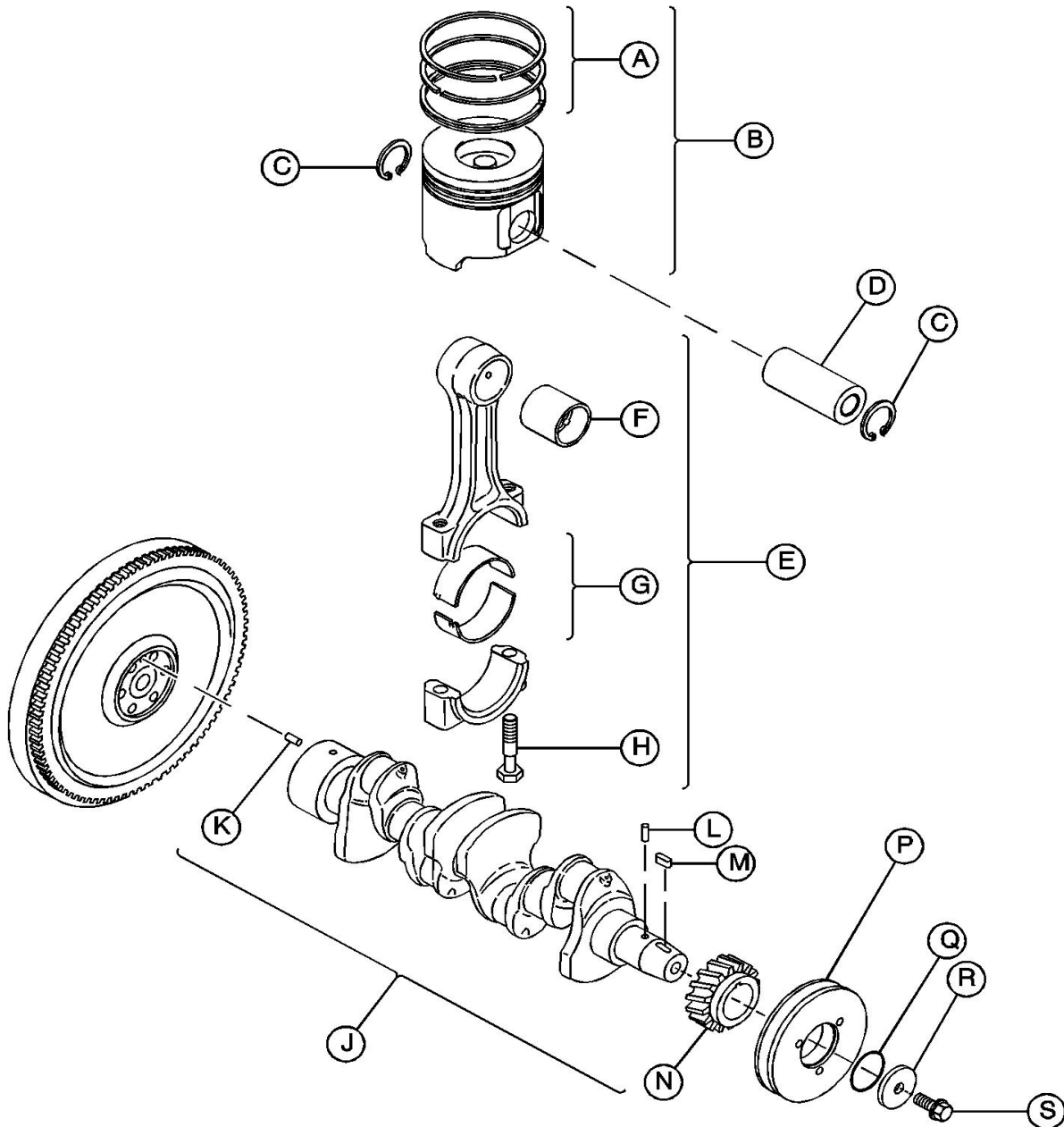
CRANKSHAFT & PISTONS (XP185)



22442842_027_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896442	RING SET, PISTON	4	STANDARD
	15896533	RING SET, PISTON	4	0.25 OVERSIZED
B	16539348	PISTON ASM.	4	STANDARD
	16539744	PISTON ASM.	4	0.25 OVERSIZED
C	15896467	RING, PISTON RETAINING 30	8	
D	15896459	PIN, PISTON	4	
E	15896475	ROD ASM., CONNECTING	4	
F	15896483	BUSHING, PISTON PIN	4	
G	15896509	BEARING, PISTON ROD	4	STANDARD
	15986517	BEARING, PISTON ROD	4	0.25 UNDERSIZED

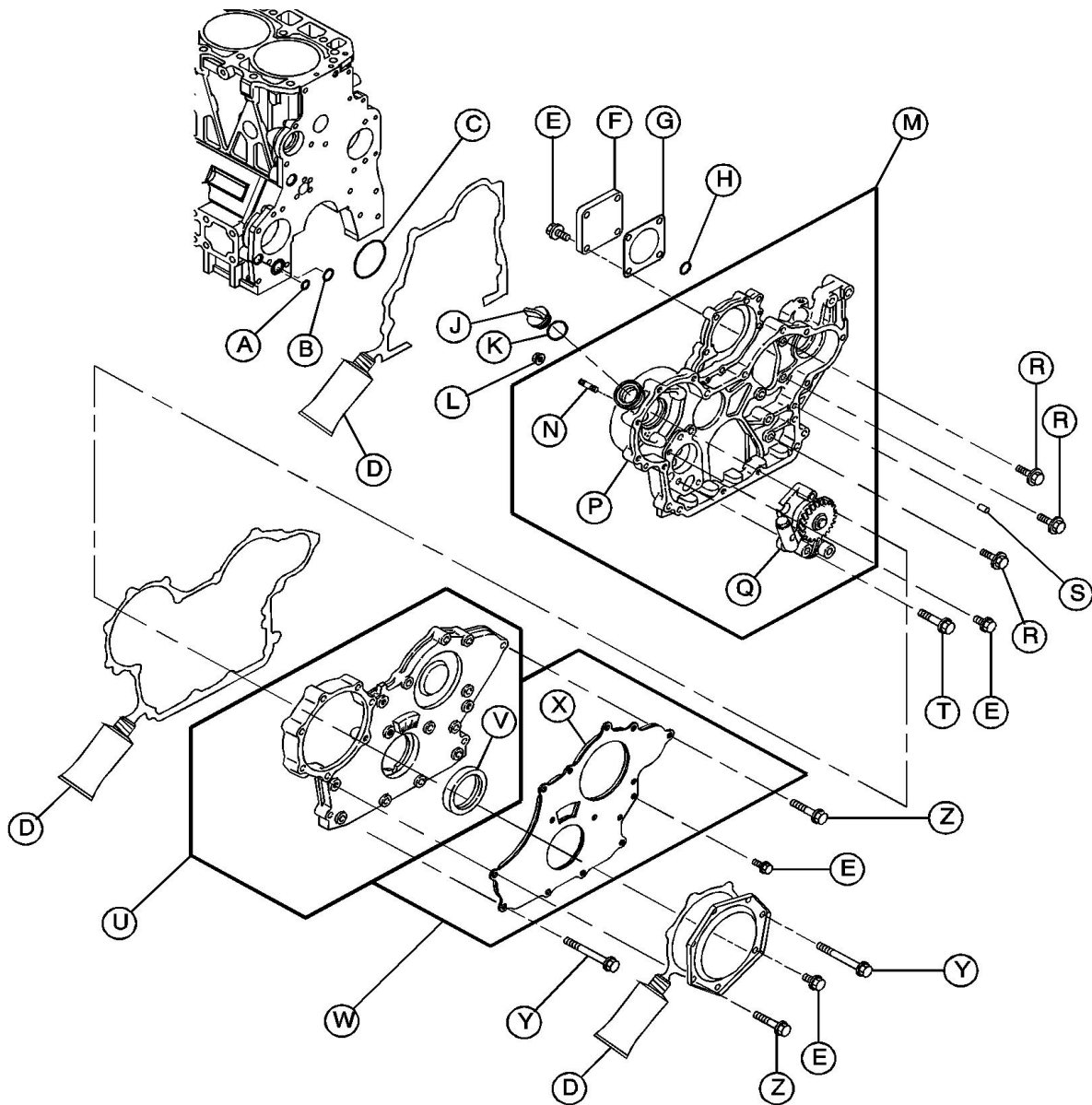
CRANKSHAFT & PISTONS (XP185)



22442842_027_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
H	15896491	BOLT, CONNECTING ROD	8	
J	16539330	CRANKSHAFT ASM.	1	
K	15896350	PIN, 10X 22 DOWEL	1	
L	15896343	PIN, DOWEL	1	
M	15898901	KEY 7 X 14	1	
N	15896335	GEAR, CRANKSHAFT	1	
P	15896376	V-PULLEY, CRANKSHAFT	1	
Q	15896426	O-RING 1A S 53.0	1	
R	16539181	WASHER	1	
S	15986384	BOLT, V-PULLEY	1	

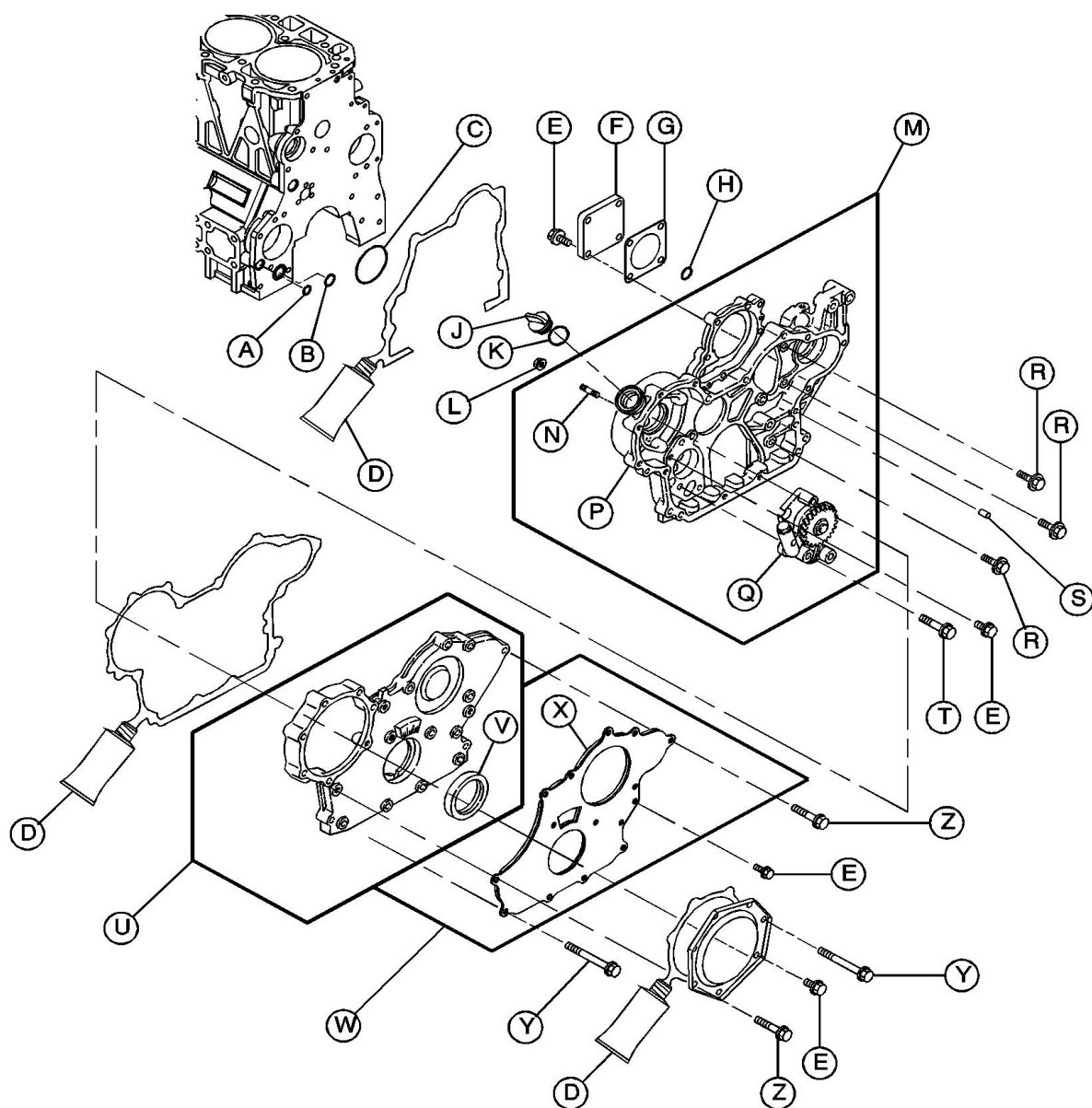
TIMING GEAR HOUSING (P185)



22442842_028_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895717	O-RING P14	1	
B	15895709	O-RING P20	1	
C	15895741	PACKING	1	
D	15899354	GASKET, LIQUID	AR	
E	15899065	BOLT, M08-1.25 X 16 PLATED	9	
F	15898232	COVER, FUEL PUMP	1	
G	15895758	GASKET, FUEL PUMP COVER	1	
H	15895733	O-RING 1A P 7	1	
J	15898182	CAP, OIL FILLER	1	
K	15898984	O-RING 1A P 32	1	
L	15899206	NUT, HEX FLANGE M10-1.5	4	
M	15895667	CASE ASM., GEAR	1	

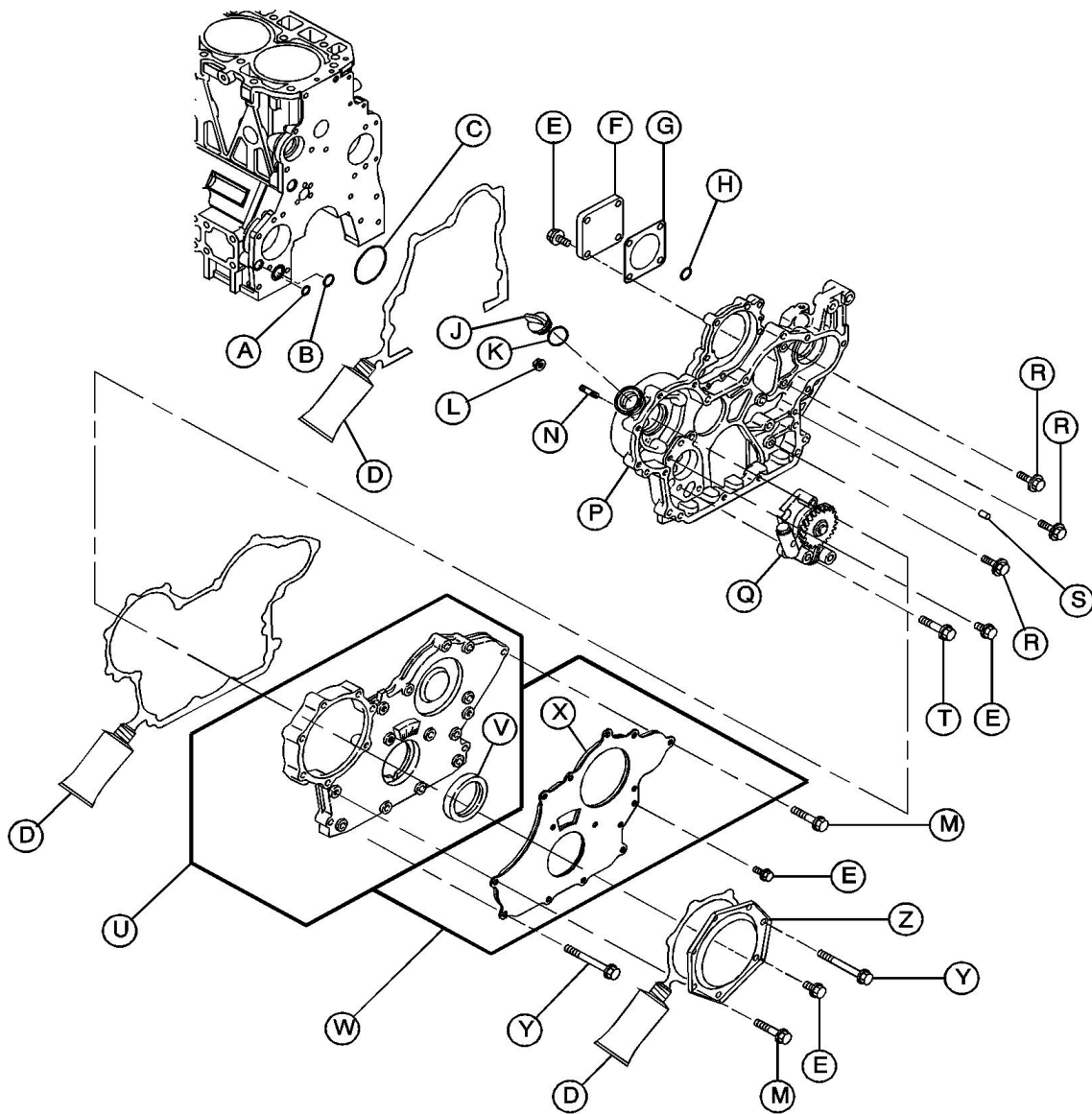
TIMING GEAR HOUSING (P185)



22442842_028_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	15895683	STUD, M10 X 32	4	
P	15895675	HOUSING, GEAR	1	
Q	15895691	PUMP ASM., OIL	1	
R	15899073	BOLT, M08-1.25 X 20 PLATED	7	
S	15898364	PIN, 8 X 16 DOWEL	4	
T	15899123	BOLT, M08-1.25 X45 PLATED	4	
U	15895634	HOUSING ASM., TIMING GEAR	1	
V	15895642	SEAL, OIL	1	
W	15895766	COVER ASM., TIMING	1	
X	15895774	SPONGE	1	
Y	15895725	BOLT, M08-1.25 X 70 PLATED	7	
Z	15899115	BOLT, M08-1.25 X 40 PLATED	10	

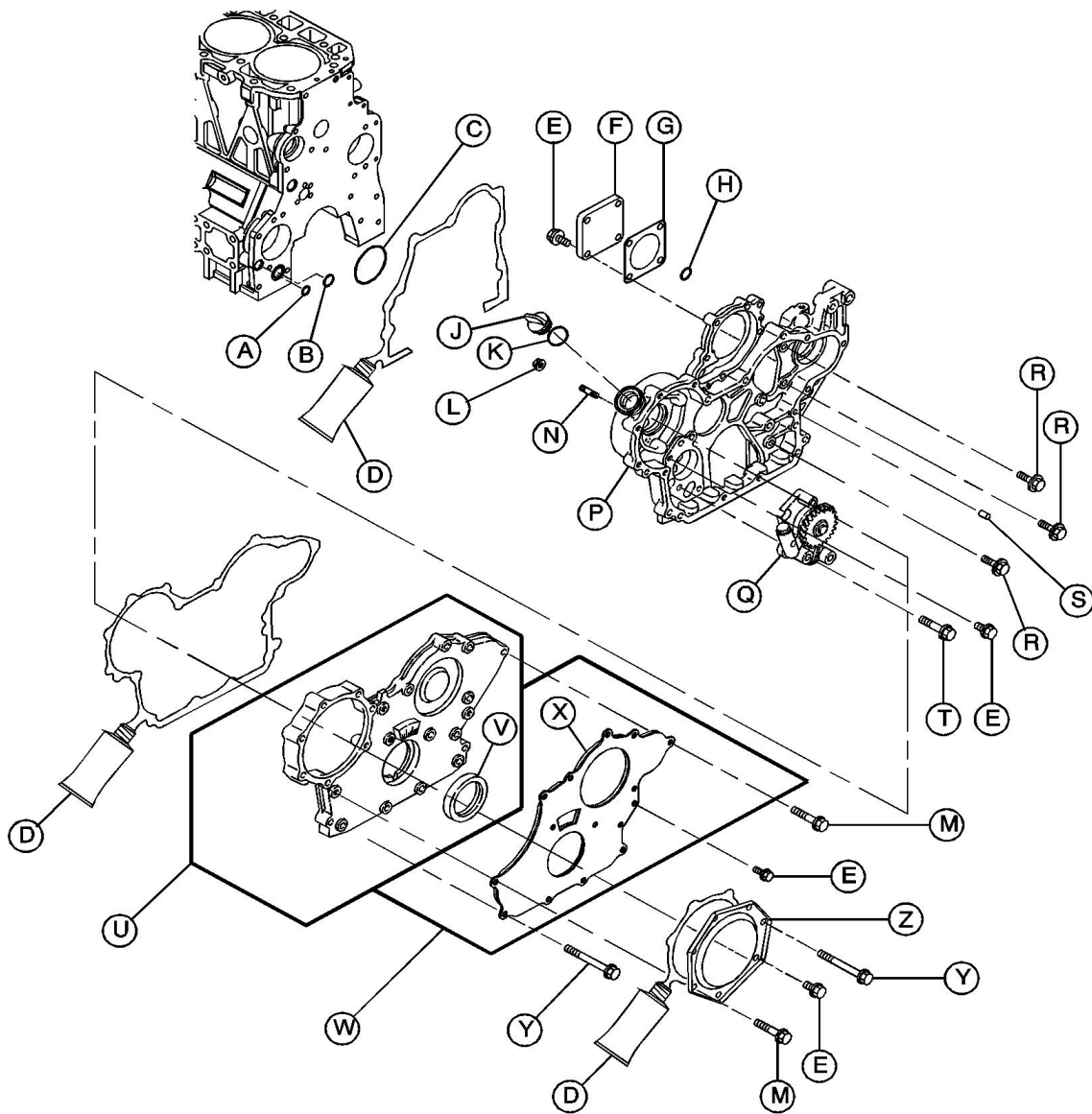
TIMING GEAR HOUSING (XP185)



22442842_029_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895717	O-RING P14	1	
B	15895709	O-RING P20	1	
C	15895741	PACKING	1	
D	15899354	GASKET, LIQUID	AR	
E	15899065	BOLT, M08-1.25 X 16 PLATED	9	
F	15898232	COVER, FUEL PUMP	1	
G	15895758	GASKET, FUEL PUMP COVER	1	
H	15895733	O-RING 1A P 7	1	
J	15898182	CAP, OIL FILLER	1	
K	15898984	O-RING 1A P 32	1	
L	15899206	NUT, HEX FLANGE M10-1.5	4	
M	15899115	BOLT, M08-1.25 X 40 PLATED	10	

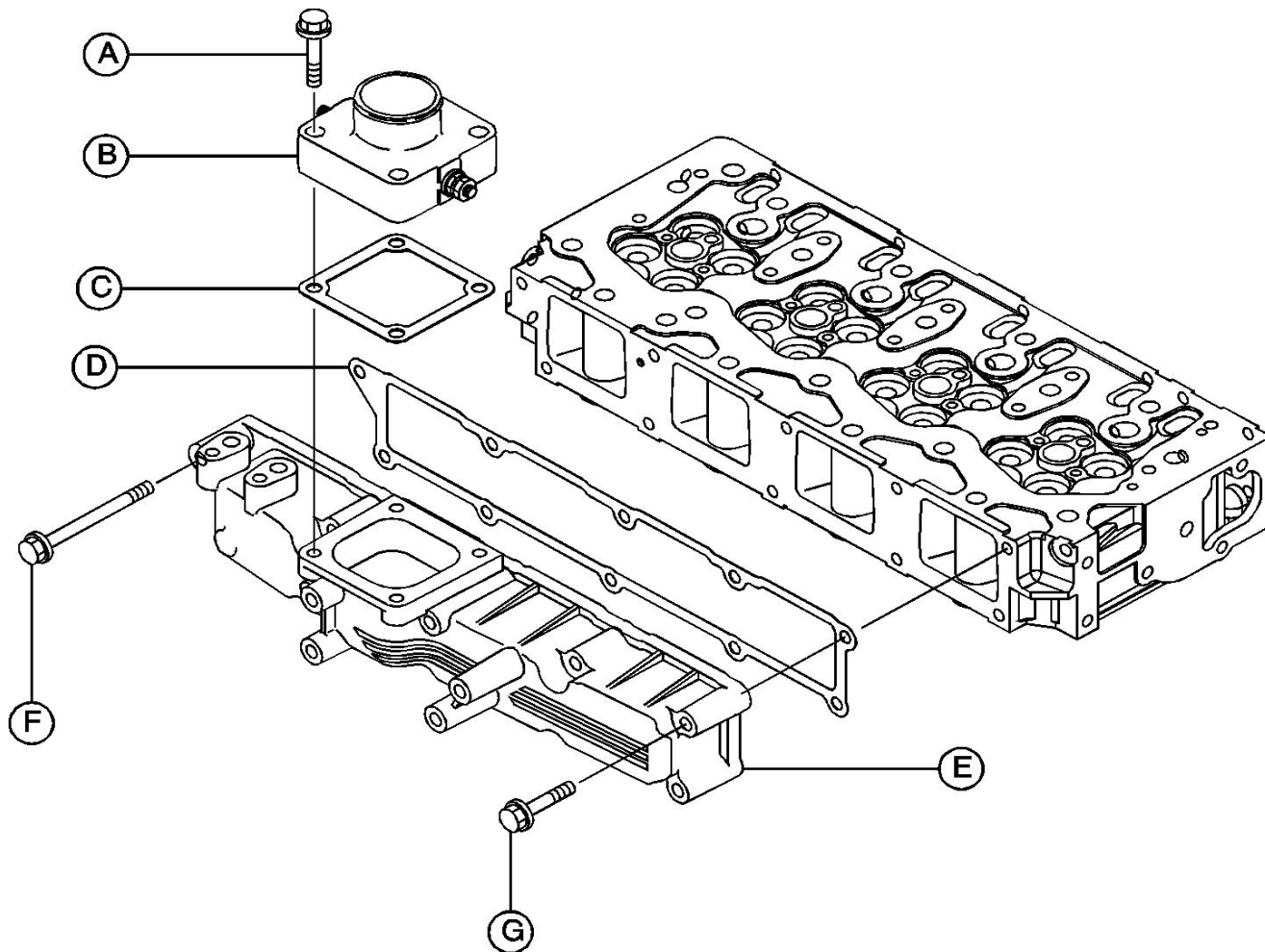
TIMING GEAR HOUSING (XP185)



22442842_029_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	16539702	STUD, GEAR HOUSING / BLOCK	4	
P	22402648	HOUSING, GEAR	1	
Q	16539355	PUMP ASM., OIL	1	
R	15899073	BOLT, M08-1.25 X 20 PLATED	7	
S	15898364	PIN, 8 X 16 DOWEL	4	
T	15899123	BOLT, M08-1.25 X45 PLATED	4	
U	15895634	HOUSING ASM., TIMING GEAR	1	
V	15895642	SEAL, OIL	1	
W	15895766	COVER ASM., TIMING	1	
X	15895774	SPONGE	1	
Y	15895725	BOLT, M08-1.25 X 70 PLATED	7	
Z	15895659	COVER, FUEL INJECTION PUMP	1	

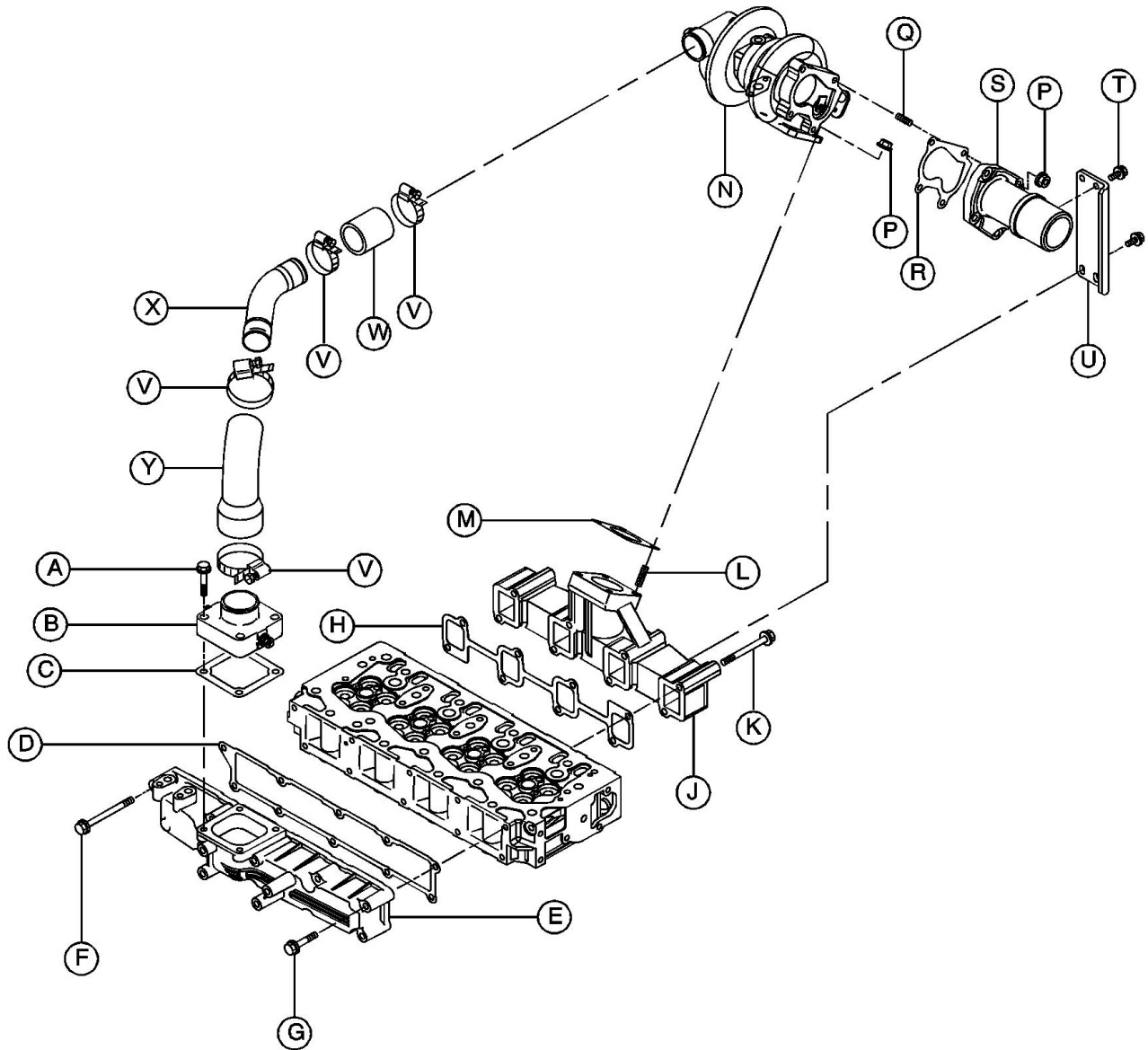
INTAKE MANIFOLD (P185)



22442842_030_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15899107	BOLT, M08-1.25 X 35 PLATED	4	
B	15896210	HEATER, AIR	1	
C	15896202	GASKET, INTAKE AIR HEATER	1	
D	15896178	GASKET, INTAKE MANIFOLD	1	
E	15896160	MANIFOLD, INTAKE	9	
F	15899149	BOLT, M08-1.25 X 85 PLATED	1	
G	15896194	BOLT, M08-1.25 X 55 PLATED	1	

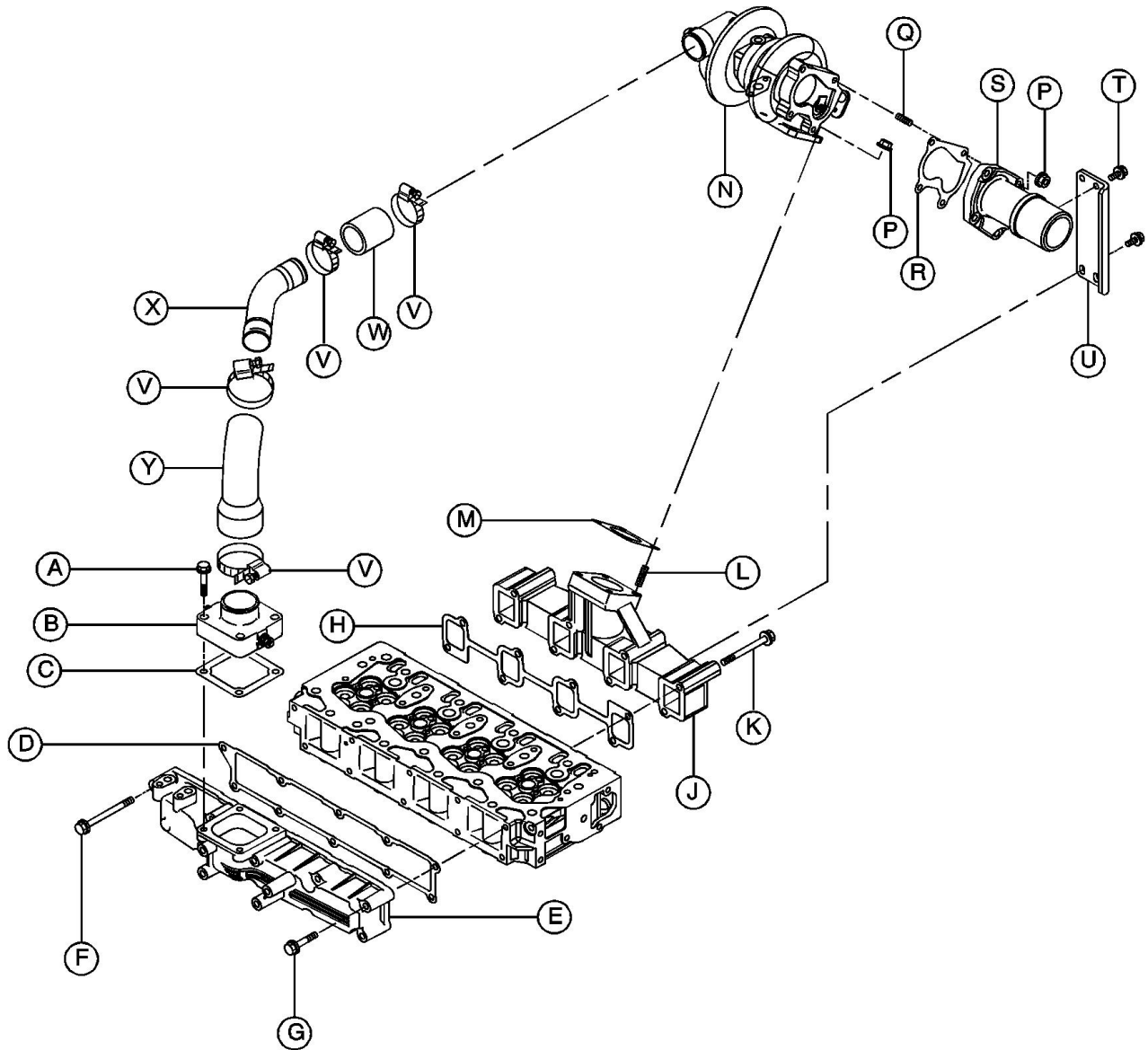
INTAKE and TURBO EXHAUST MANIFOLD (XP185)



22442842_031_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15899107	BOLT, M08-1.25 X 35 PLATED	4	
B	15896210	HEATER, AIR	1	
C	15896202	GASKET, INTAKE AIR HEATER	1	
D	15896178	GASKET, INTAKE MANIFOLD	1	
E	15896160	MANIFOLD, INTAKE	1	
F	15896149	BOLT, M08-1.25 X 85 PLATED	1	
G	15899194	BOLT, M08-1.25 X 55 PLATED	9	
H	15896236	GASKET, EXHAUST MANIFOLD	1	
J	16539298	MANIFOLD, EXHAUST	1	
K	15989438	BOLT, M08-1.25 X 80	8	
L	16539157	STUD, M08-1.25 X 20	4	
M	16539173	GASKET, EXHAUST MANIFOLD	1	

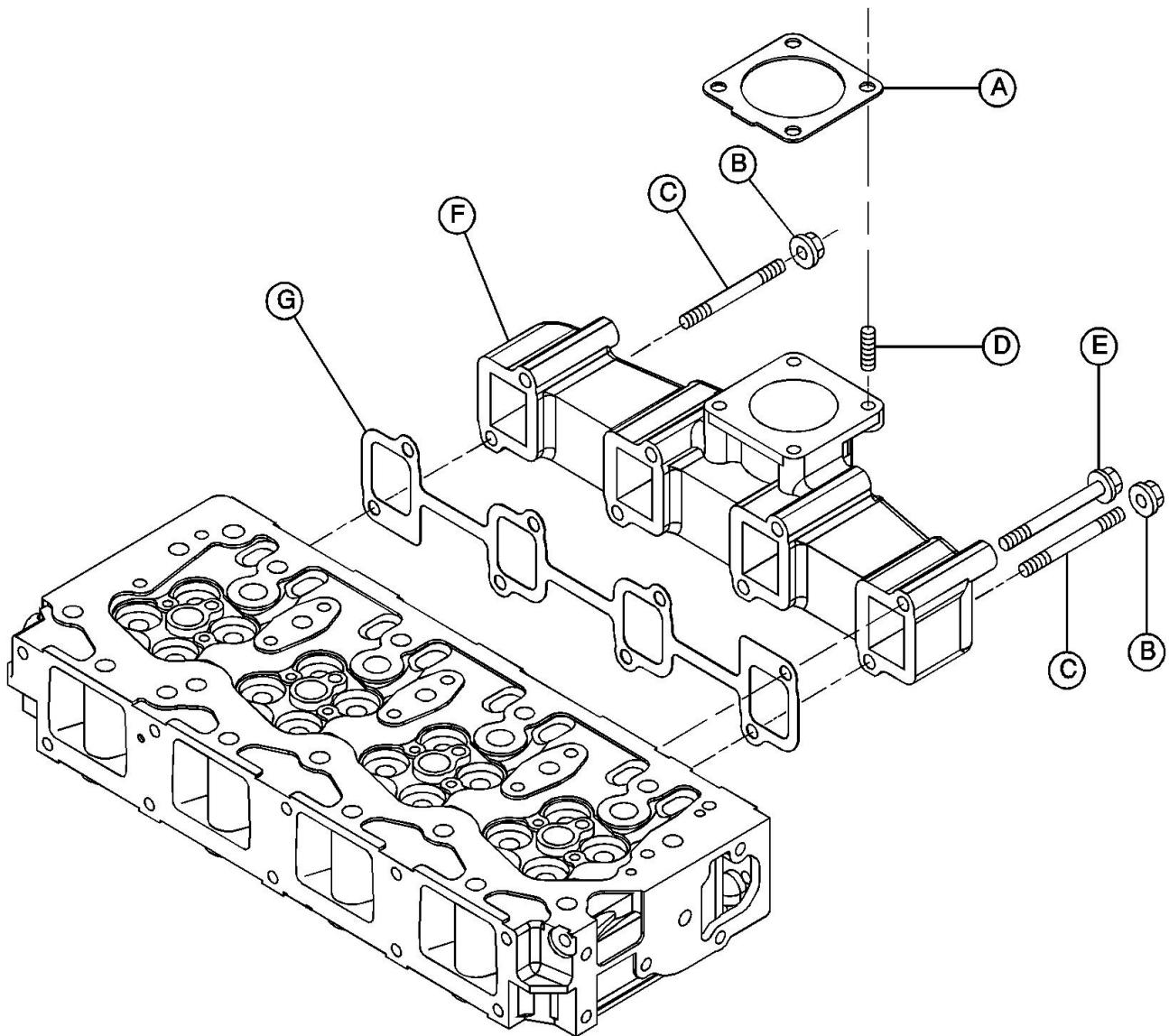
INTAKE and TURBO EXHAUST MANIFOLD



22442842_031_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
N	16539496	TURBOCHARGER	1	
P	15899198	NUT, HEX FLANGE M08-1.25	8	
Q	15897069	STUD, M08-1.25 X 22	4	
R	16539033	GASKET, TURBOCHARGER OUT	1	
S	16539322	PIPE, TURBOCHARGER OUTLET	1	
T	15899065	BOLT, M08-1.25 X 16 PLATED	4	
U	16539306	BRACKET, TURBOCHARGER OUT	1	
V	16539611	CLAMP, HOSE 54	4	
W	16539108	TUBE, AIR INTAKE / TURBO	1	
X	16539520	TUBE, INTAKE / TURBO	1	
Y	16539538	HOSE, INTAKE / TURBO	1	

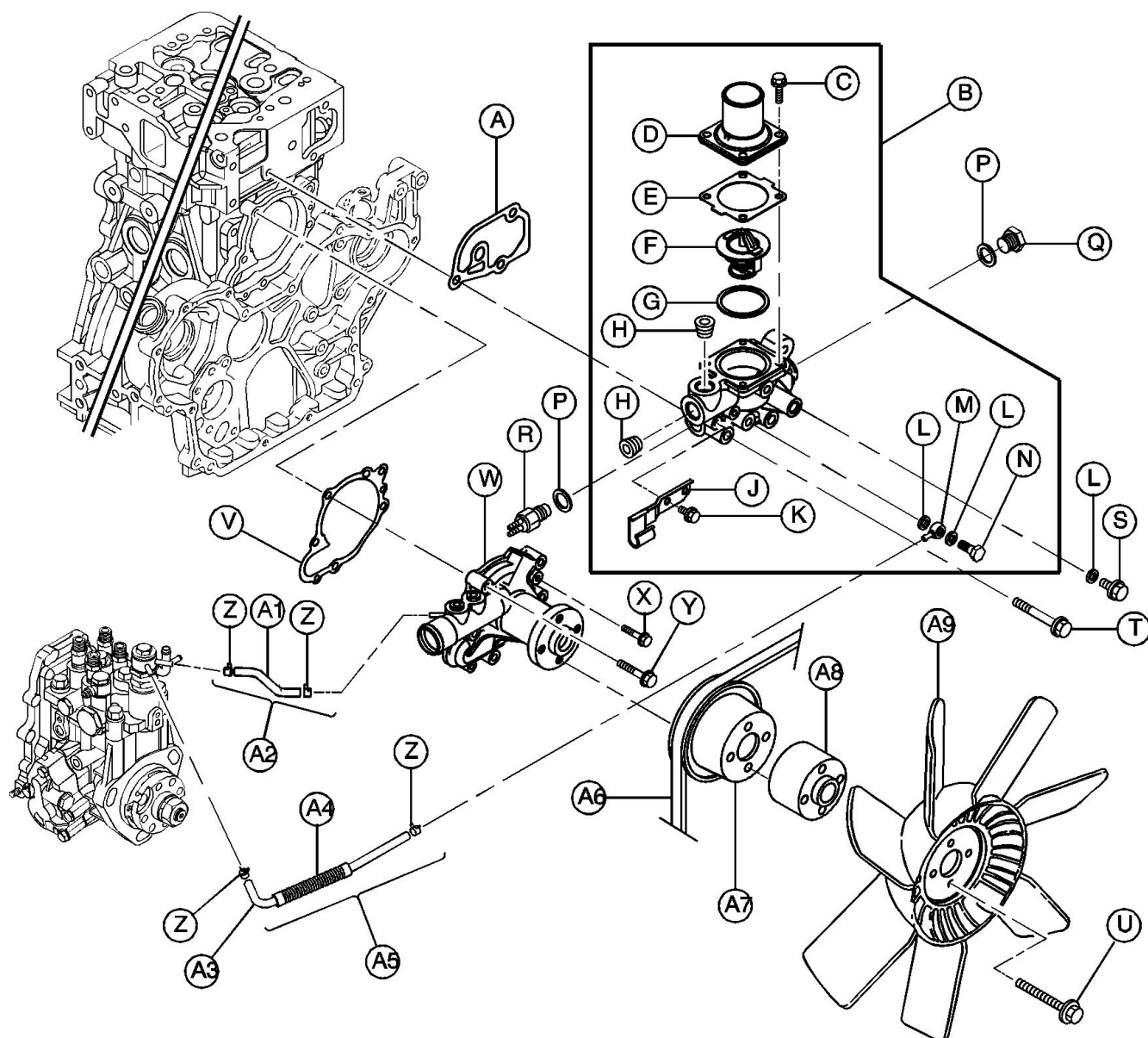
EXHAUST MANIFOLD (P185)



22442842_032_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15895329	GASKET, EXHAUST	1	
B	15899198	NUT, HEX FLANGE M08-1.25	2	
C	15899420	STUD, BOLT M8 X 80	2	
D	15897069	BOLT, M8 X 22	4	
E	15899438	BOLT, M8 X 80	6	
F	15896228	MANIFOLD, EXHAUST	1	
G	15896236	GASKET, EXHAUST	1	

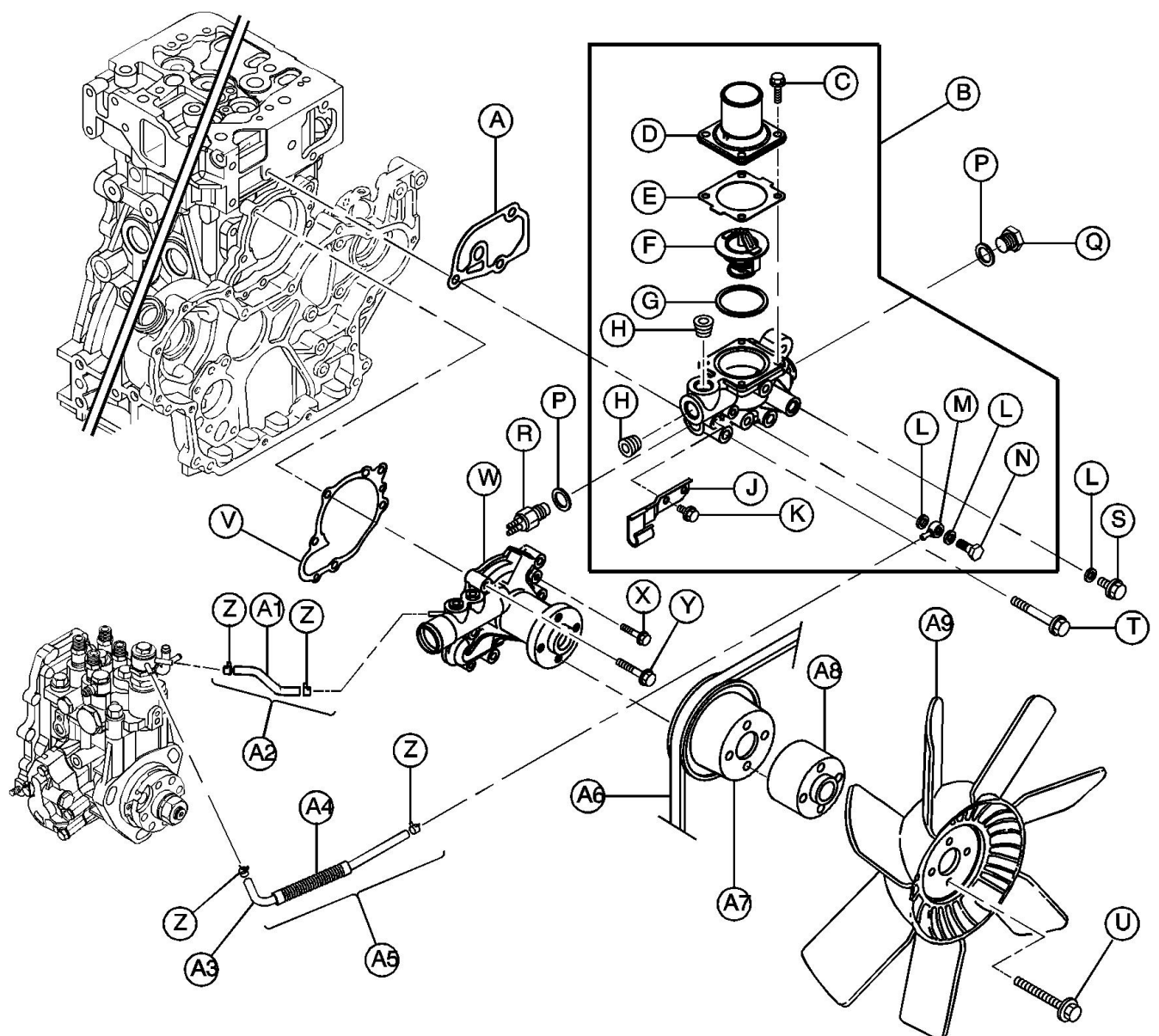
WATER PUMP and THERMOSTAT (P185)



22442842_033_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896764	GASKET, THERMOSTAT CASE	1	
B	15896665	CASE ASM., THERMOSTAT	1	
C	15899032	BOLT, M06-1.0 X 20 PLATED	4	
D	15896673	COVER, THERMOSTAT	1	
E	15896681	GASKET, THERMOSTAT COVER	1	
F	15896715	THERMOSTAT	1	
G	15896699	GASKET, THERMOSTAT	1	
H	15896749	PLUG, 3/8 NPT STEEL	2	
J	15896707	PIPE ASM., INJECTION	1	
K	15896756	BOLT, M06-1.0 X 12 PLATED	2	
L	15899827	GASKET, 8	3	

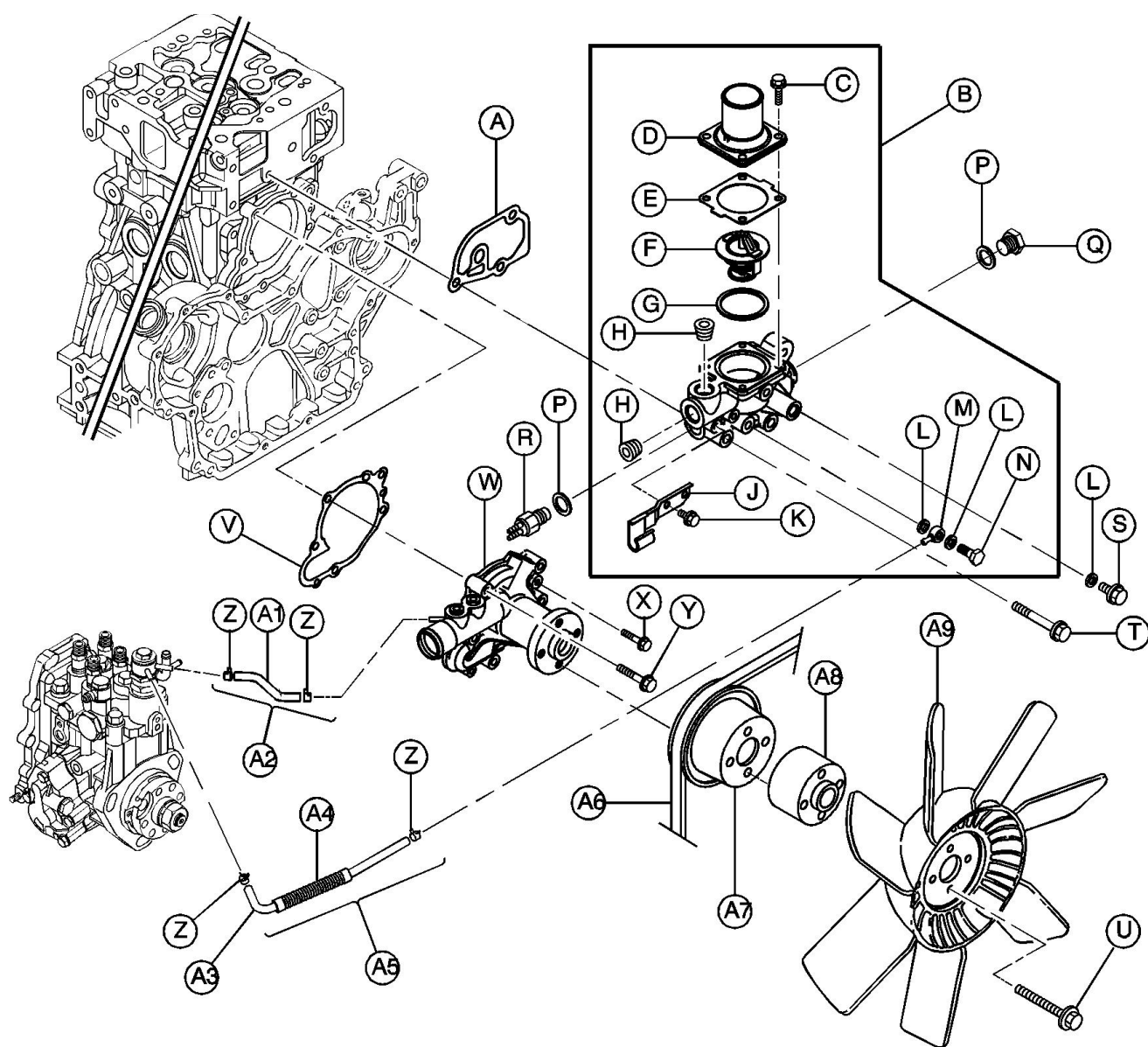
WATER PUMP and THERMOSTAT (P185)



22442842_033_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	15896731	JOINT, 4-8	1	
N	15896723	BOLT, PIPE JOINT	1	
P	15898240	GASKET, 16	2	
Q	15898109	PLUG, M16	1	
R	15898059	SWITCH, TEMPERATURE	1	
S	15899040	BOLT, M08-1.25 X 12 PLATED	1	
T	15895105	BOLT, M08-1.25 X 60 PLATED	3	
U	15896822	COCK ASM. 1/4	1	
V	15896590	GASKET, WATER PUMP	1	
W	15896582	PUMP ASM., WATER	2	
X	15896608	BOLT, M06-1.0 X 30 PLATED	2	

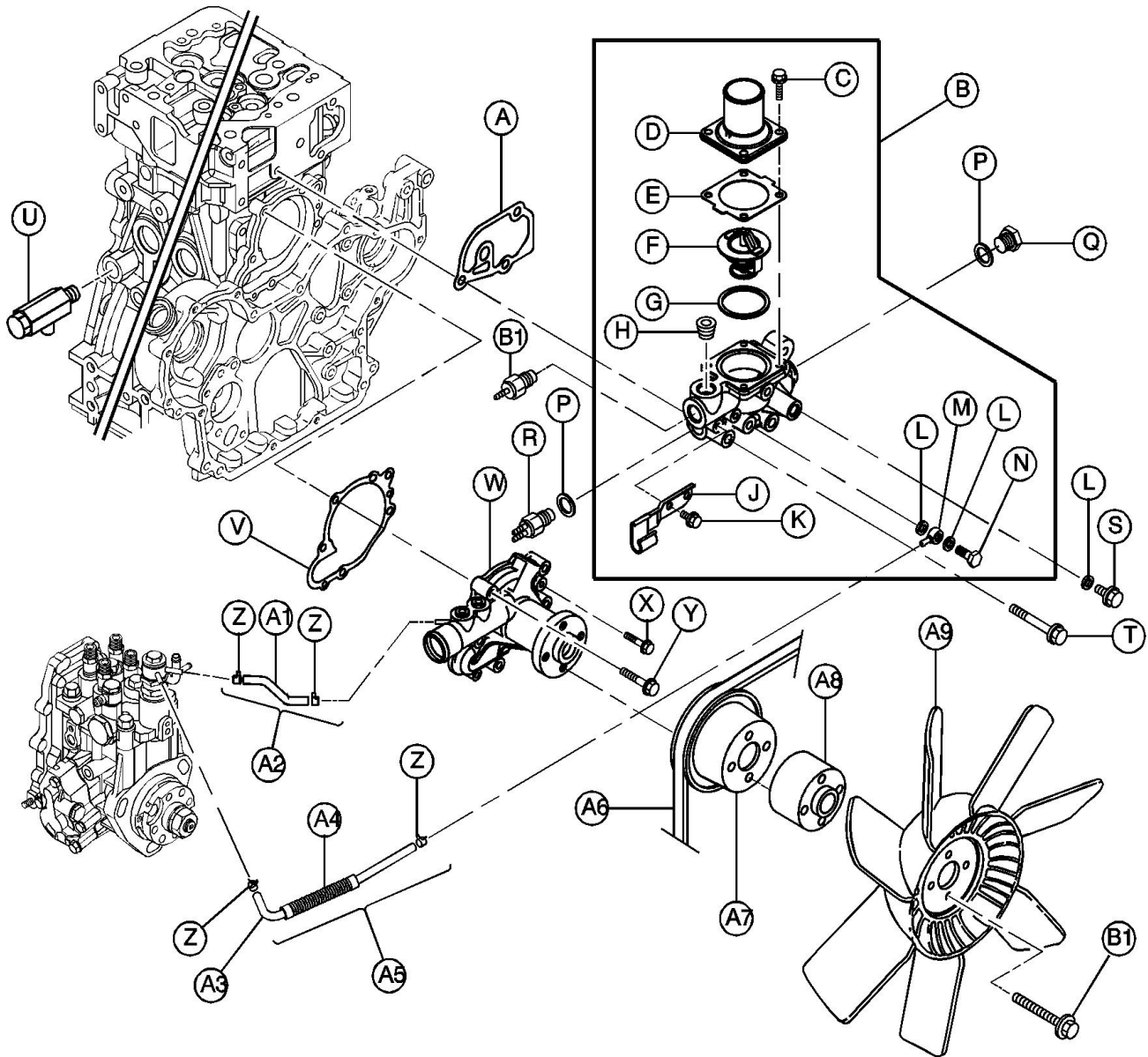
WATER PUMP and THERMOSTAT (P185)



22442842_033_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Y	15899149	BOLT, M08-1.25 X 55 PLATED	5	
Z	15898265	CLAMP, 9	4	
A1	15896814	PIPE B, COOLING WATER	1	
A2	15896806	HOSE B ASM., WATER	1	
A3	15896780	PIPE A, COOLING WATER	1	
A4	15896798	PROTECTOR, PIPE 10.7	1	
A5	15896772	HOSE A ASM., WATER	1	
A6	15896624	V-BELT	1	
A7	15896616	V-PULLEY	1	
A8	15896640	SPACER, FAN	1	
A9	15896632	FAN	1	
B1	15896657	BOLT, M10 X 65 PLATED	4	

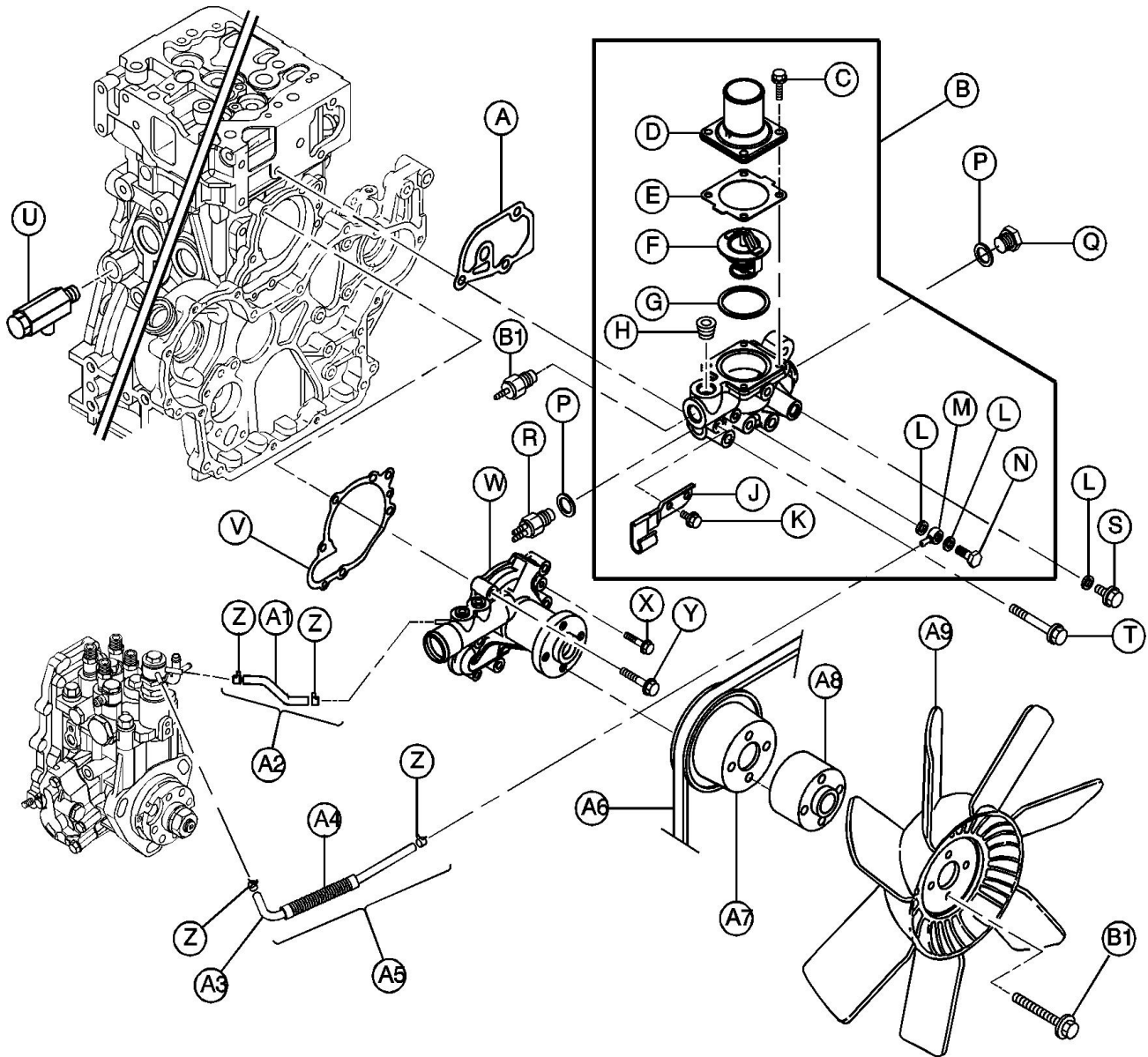
WATER PUMP and THERMOSTAT (XP185)



22442842_034_11/05_C

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896764	GASKET, THERMOSTAT CASE	1	
B	15896665	CASE ASM., THERMOSTAT	1	
C	15899032	BOLT, M06-1.0 X 20 PLATED	4	
D	15896673	COVER, THERMOSTAT	1	
E	15896681	GASKET, THERMOSTAT COVER	1	
F	15896715	THERMOSTAT	1	
G	15896699	GASKET, THERMOSTAT	1	
H	15896749	PLUG, 3/8 NPT STEEL	1	
J	15896707	PIPE ASM., INJECTION	1	
K	15896756	BOLT, M06-1.0 X 12 PLATED	2	
L	15899827	GASKET, 8	3	

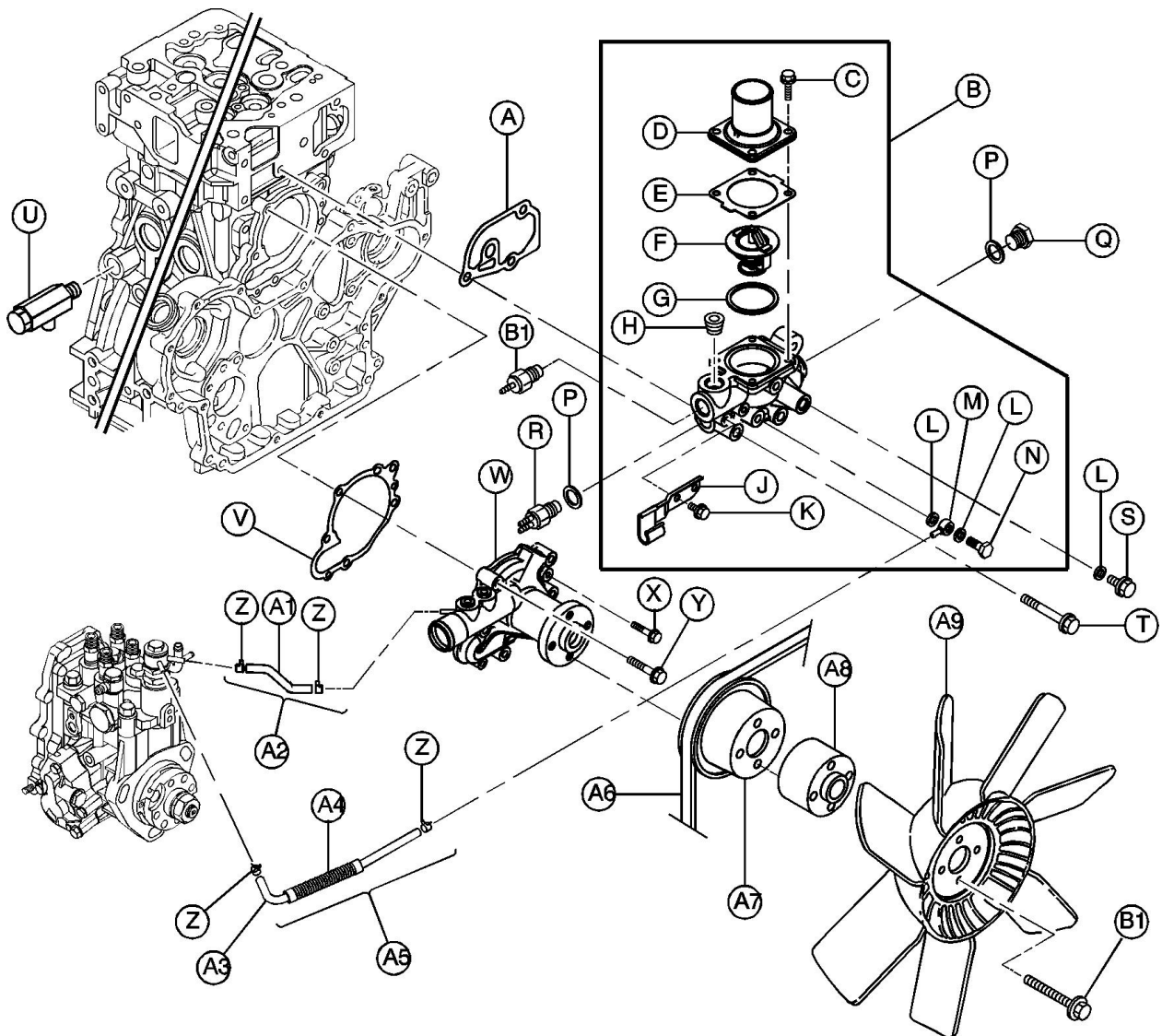
WATER PUMP and THERMOSTAT (XP185)



22442842_034_11/05_C

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	15896731	JOINT, 4-8	1	
N	15896723	BOLT, PIPE JOINT	1	
P	15898240	GASKET, 16	2	
Q	15898109	PLUG, M16	1	
R	15898059	SWITCH, TEMPERATURE	1	
S	15899040	BOLT, M08-1.25 X 12 PLATED	1	
T	15895105	BOLT, M08-1.25 X 60 PLATED	3	
U	16539686	BOLT, M08-1.25 X 70 PLATED	4	
V	15896590	GASKET, WATER PUMP	1	
W	15896582	PUMP ASM., WATER	2	
X	15896608	BOLT, M06-1.0 X 30 PLATED	2	

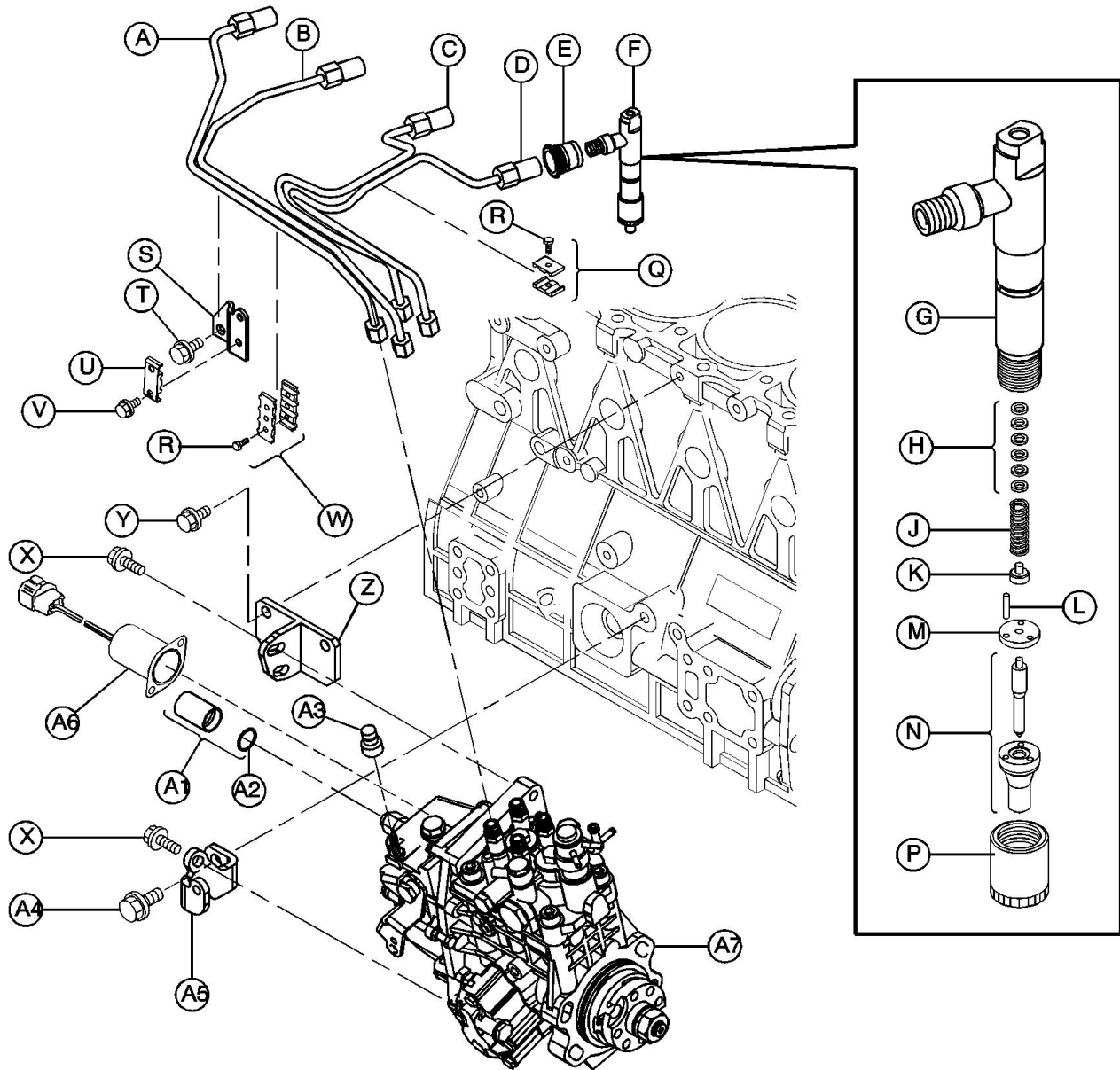
WATER PUMP and THERMOSTAT (XP185)



22442842_034_11/05_C

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
Y	15899149	BOLT, M08-1.25 X 55 PLATED	5	
Z	15898265	CLAMP, 9	4	
A1	15896814	PIPE B, COOLING WATER	1	
A2	15896806	HOSE B ASM., WATER	1	
A3	15896780	PIPE A, COOLING WATER	1	
A4	15896798	PROTECTOR, PIPE 10.7	1	
A5	15896772	HOSE A ASM., WATER	1	
A6	16539645	V-BELT	1	
A7	15896616	V-PULLEY	1	
A8	15896640	SPACER, FAN	1	
A9	54486451	FAN, TURBO	1	Prior to S/N 359162 Begin with S/N 359162
	16539090	FAN	1	
B1	35367218	SENDER, ENGINE COOLANT TEMP.	1	

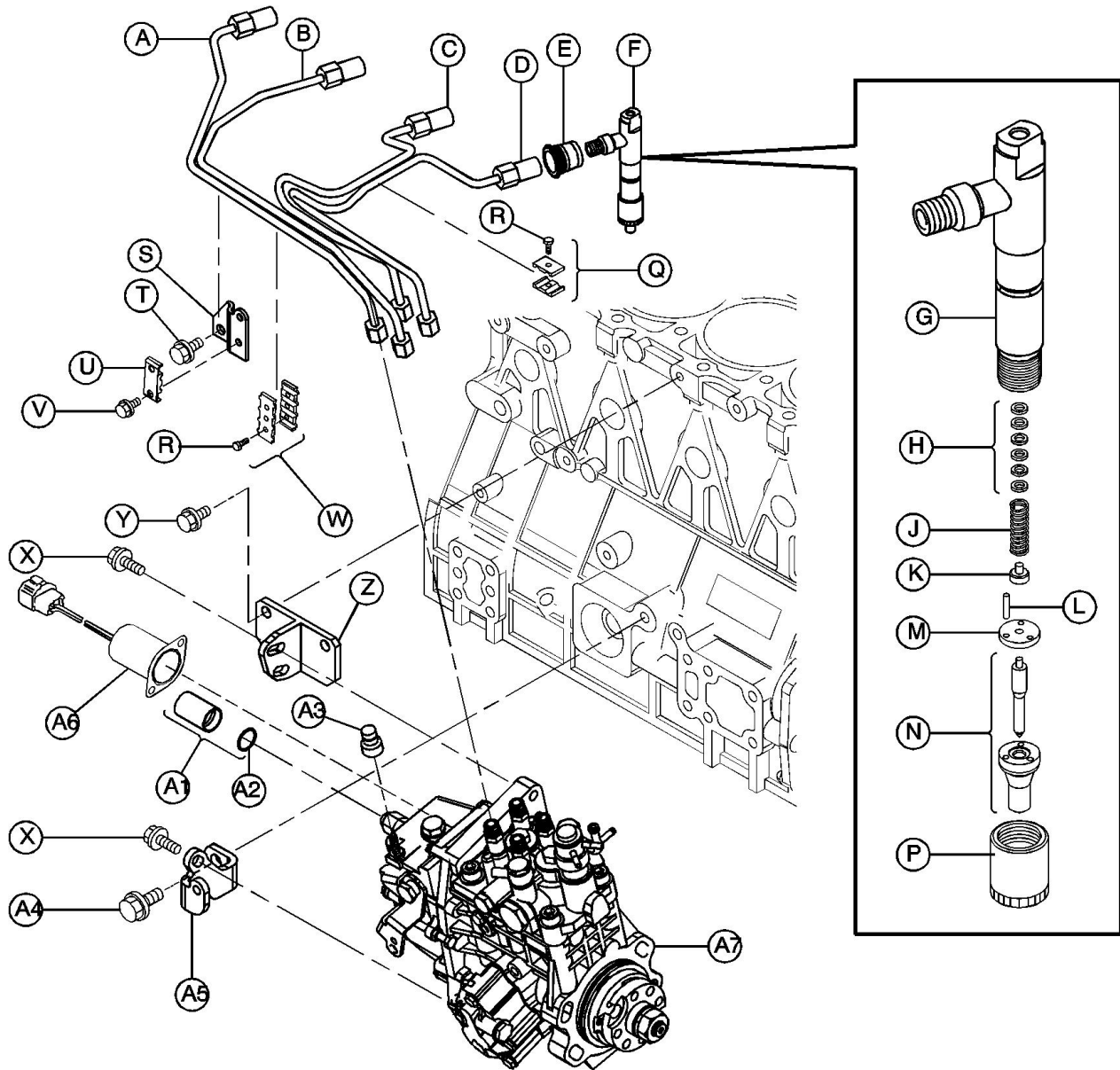
INJECTION PUMP and FUEL LINES (P185)



22442842_035_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896921	PIPE ASM., #1 INJECTION	1	
B	15896939	PIPE ASM., #2 INJECTION	1	
C	15896947	PIPE ASM., #3 INJECTION	1	
D	15896954	PIPE ASM., #4 INJECTION	1	
E	15896897	SEAL, PIPE	4	
F	15896863	VALVE ASM., FUEL INJECTOR	4	
G	15896889	HOLDER ASM., NOZZLE	4	
H	15897051	SHIM PACK	4	
J	15897010	SPRING, NOZZLE	4	
K	15897028	SEAT, NOZZLE SPRING	4	
L	15897044	PIN	4	

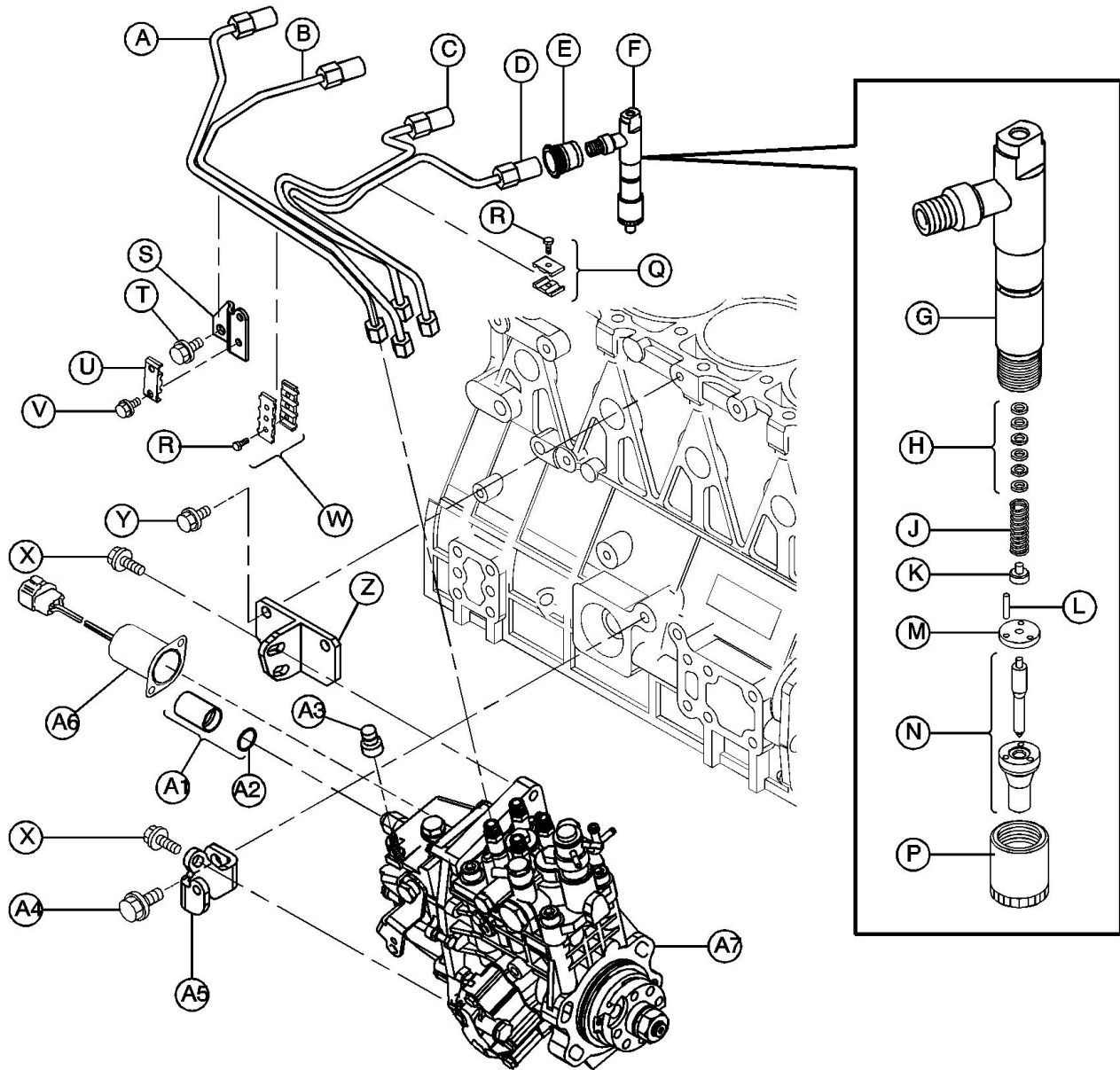
INJECTION PUMP and FUEL LINES (P185)



22442842_035_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	15897036	PLATE, STOP	4	
N	15896871	NOZZLE ASM.	4	
P	15897002	NUT, NOZZLE CASE	4	
Q	15897093	RETAINER ASM., 2 TUBE	1	
R	15898554	BOLT, HEX SOCKET M04-0.7 X 14	3	
S	15896813	BRACKET, 2 TUBE SUPPORT	1	
T	15894660	BOLT, M08-1.25 X 18 PLATED	1	
U	15896905	RETAINER, 2 INJECTION PIPE	2	
V	15899024	BOLT, M06-1.0 X 16 PLATED	2	
W	15895428	RETAINER, 4 INJECTION PIPE	1	

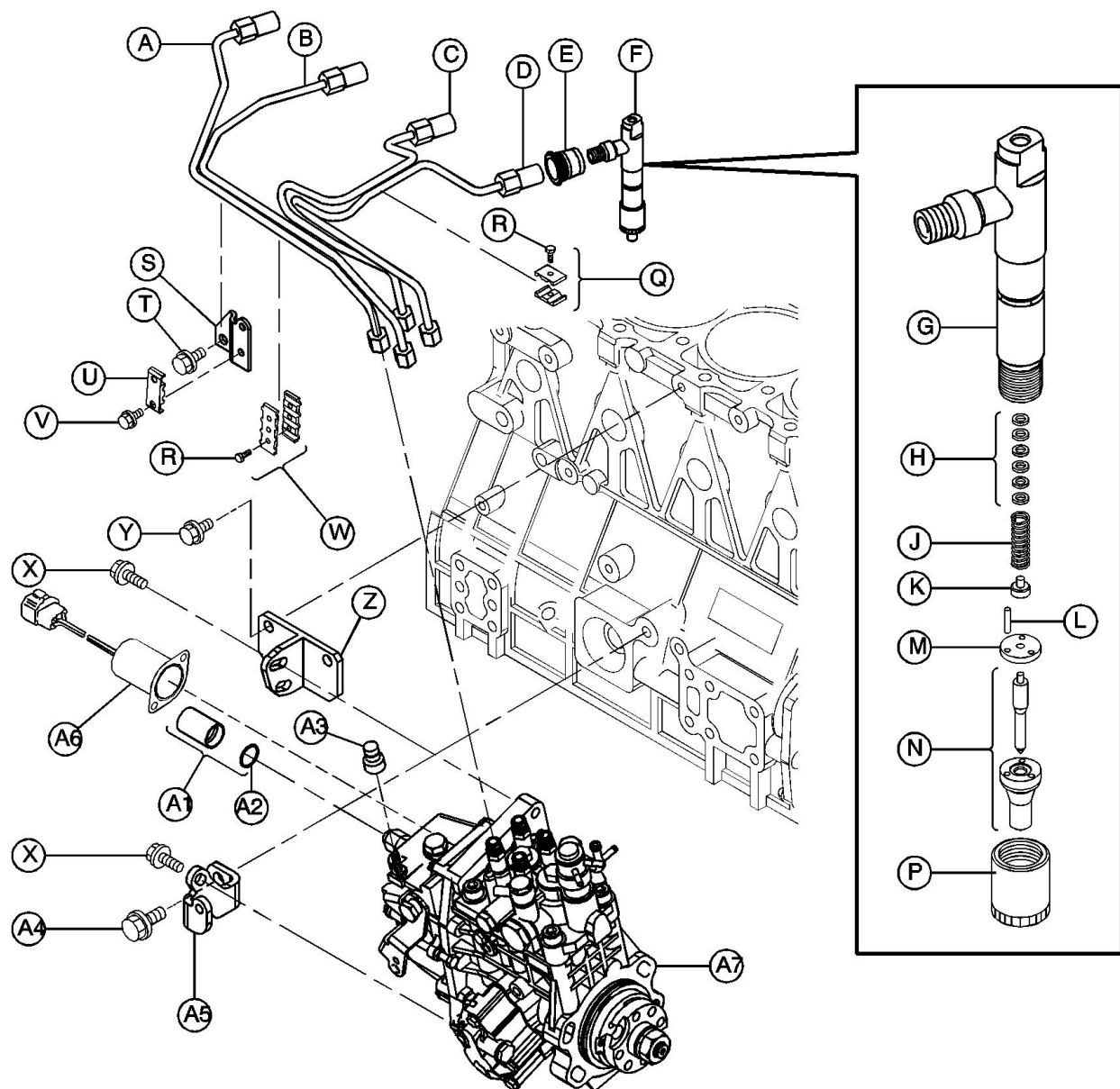
INJECTION PUMP and FUEL LINES (P185)



22442842_035_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
X	15896830	BOLT, M08-1.25 X 22 PLATED	3	
Y	15899065	BOLT, M08-1.25 X 16 PLATED	2	
Z	15894868	RETAINER, INJECTION PUMP	1	
A1	15898588	CASE ASM.	1	
A2	15898976	O-RING 1A P 15	1	
A3	15896855	CAP, HIGH IDLE	1	
A4	15896848	BOLT, M10-1.5 X 20 PLATED	1	
A5	15894876	SUPPORT, INJECTION THROTTLE	1	
A6	22226393	SOLENOID, ENGINE STOP	1	
A7	15894884	PUMP ASM., FUEL INJECTION	1	

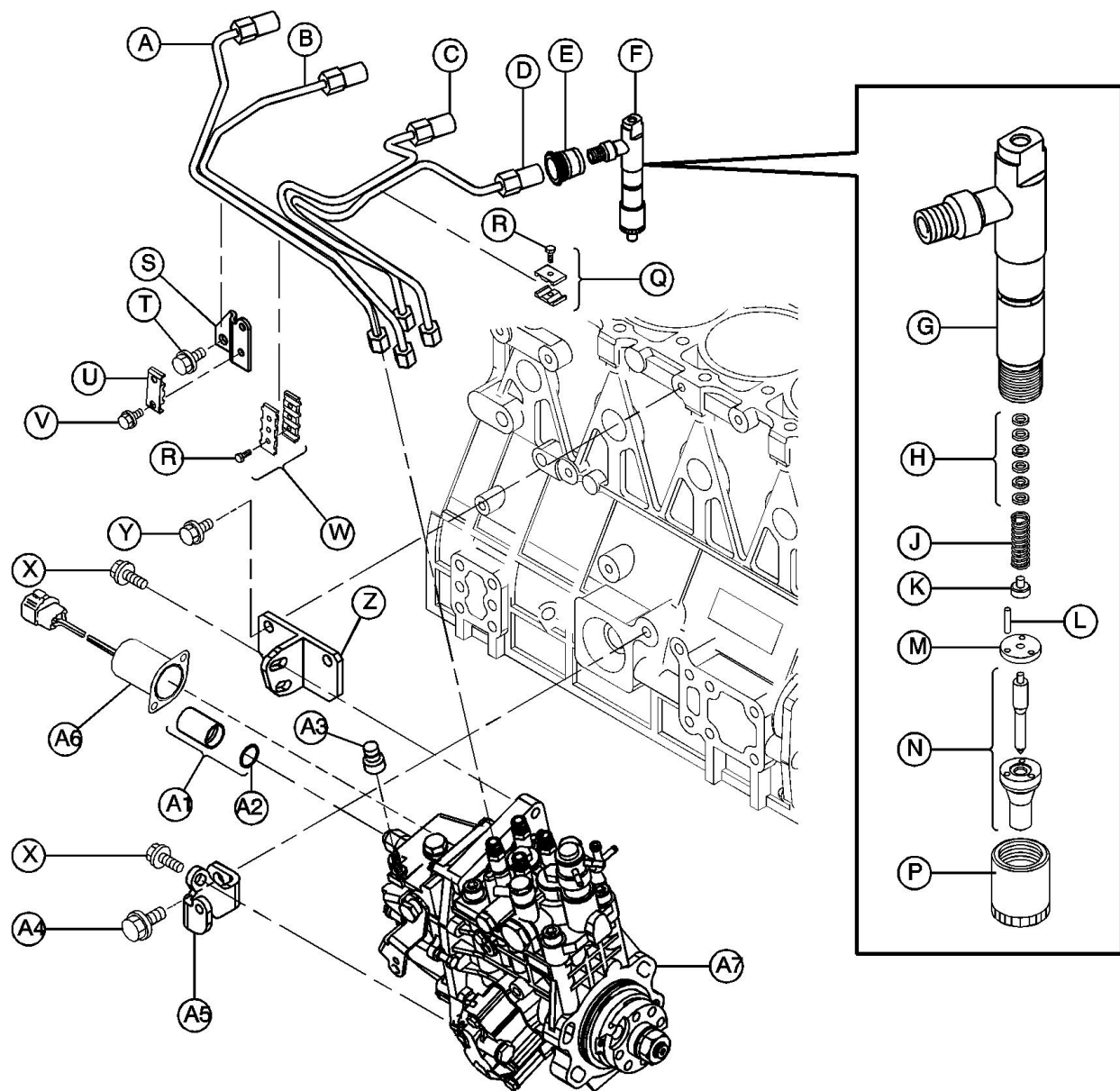
INJECTION PUMP and FUEL LINES (XP185)



22442842_036_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	16539421	PIPE ASM., #1 INJECTION	1	
B	16539439	PIPE ASM., #2 INJECTION	1	
C	16539447	PIPE ASM., #3 INJECTION	1	
D	16539454	PIPE ASM., #4 INJECTION	1	
E	15896897	SEAL, PIPE	4	
F	16539751	INJECTOR, FUEL	4	
G	15896889	HOLDER ASM., NOZZLE	4	
H	15897051	SHIM PACK	4	
J	15897010	SPRING, NOZZLE	4	
K	15897028	SEAT, NOZZLE SPRING	4	
L	15897044	PIN	4	

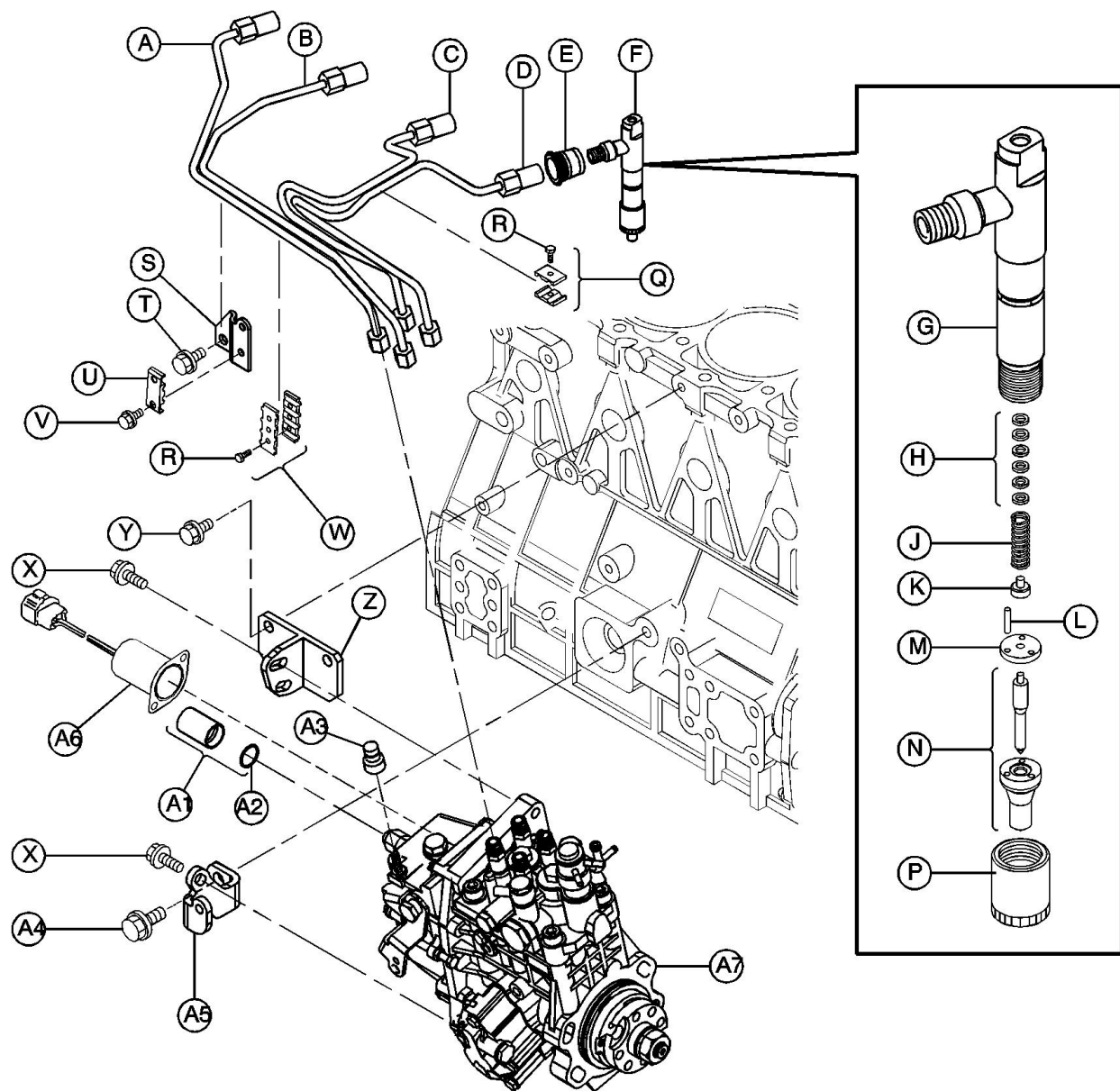
INJECTION PUMP and FUEL LINES (XP185)



22442842_036_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	15897036	PLATE, STOP	4	
N	16539413	NOZZLE ASM.	4	
P	15897002	NUT, NOZZLE CASE	4	
Q	15897093	RETAINER ASM., 2 TUBE	1	
R	15898554	BOLT, HEX SOCKET M04-0.7 X 14	3	
S	15896913	BRACKET, 2 TUBE SUPPORT	1	
T	15894660	BOLT, M08-1.25 X 18 PLATED	1	
U	15896905	RETAINER, 2 INJECTION PIPE	2	
V	15899024	BOLT, M06-1.0 X 16 PLATED	2	
W	15895428	RETAINER, 4 INJECTION PIPE	1	

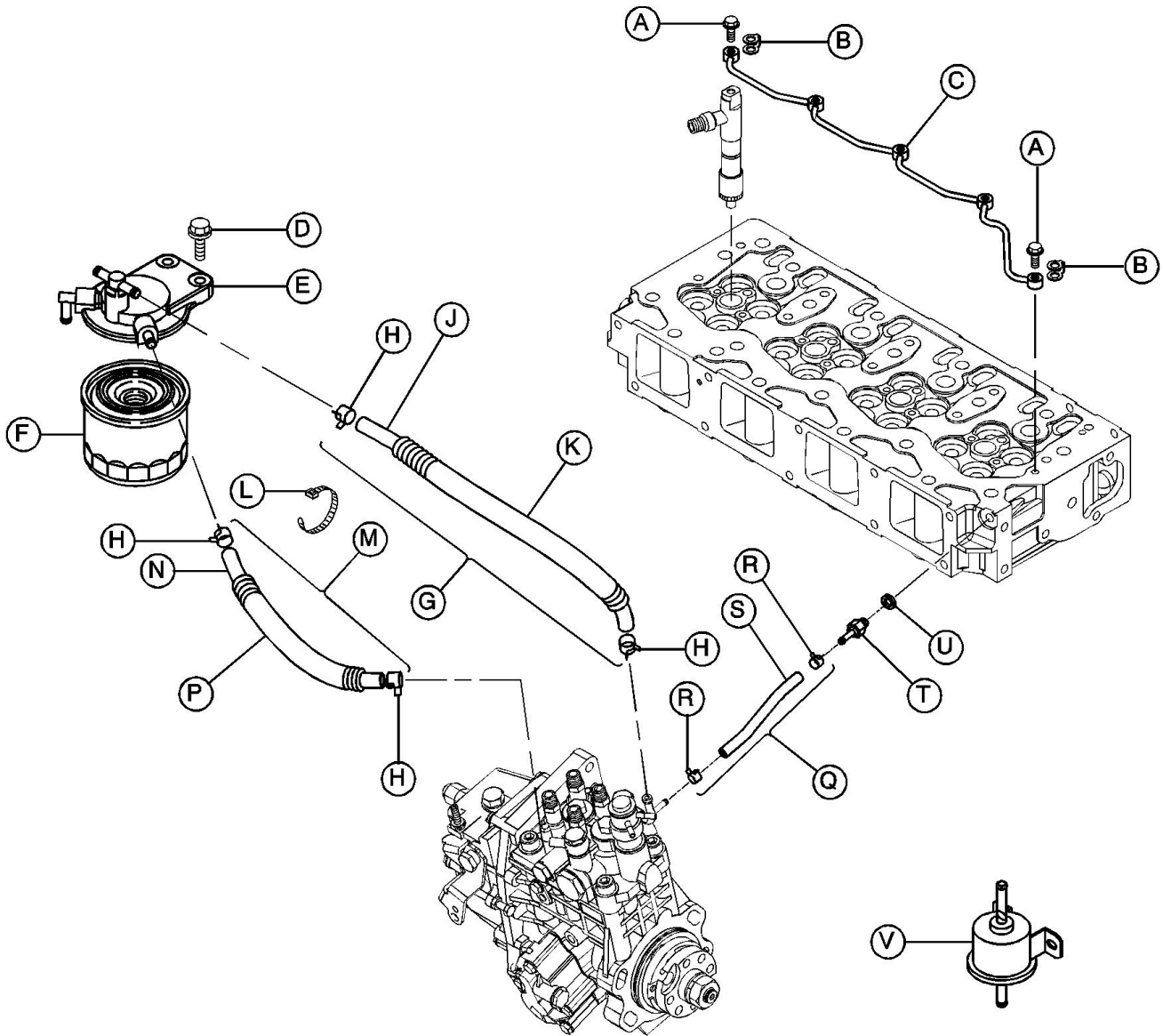
INJECTION PUMP and FUEL LINES (XP185)



22442842_036_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
X	15896830	BOLT, M08-1.25 X 22 PLATED	3	
Y	15899065	BOLT, M08-1.25 X 16 PLATED	2	
Z	15894868	RETAINER, INJECTION PUMP	1	
A1	15898588	CASE ASM.	1	
A2	15898976	O-RING 1A P 15	1	
A3	15896855	CAP, HIGH IDLE	1	
A4	15896848	BOLT, M10-1.5 X 20 PLATED	1	
A5	15894876	SUPPORT, INJECTION THROTTLE	1	
A6	22226393	SOLENOID, ENGINE STOP	1	
A7	16539769	PUMP ASM., FUEL INJECTION	1	

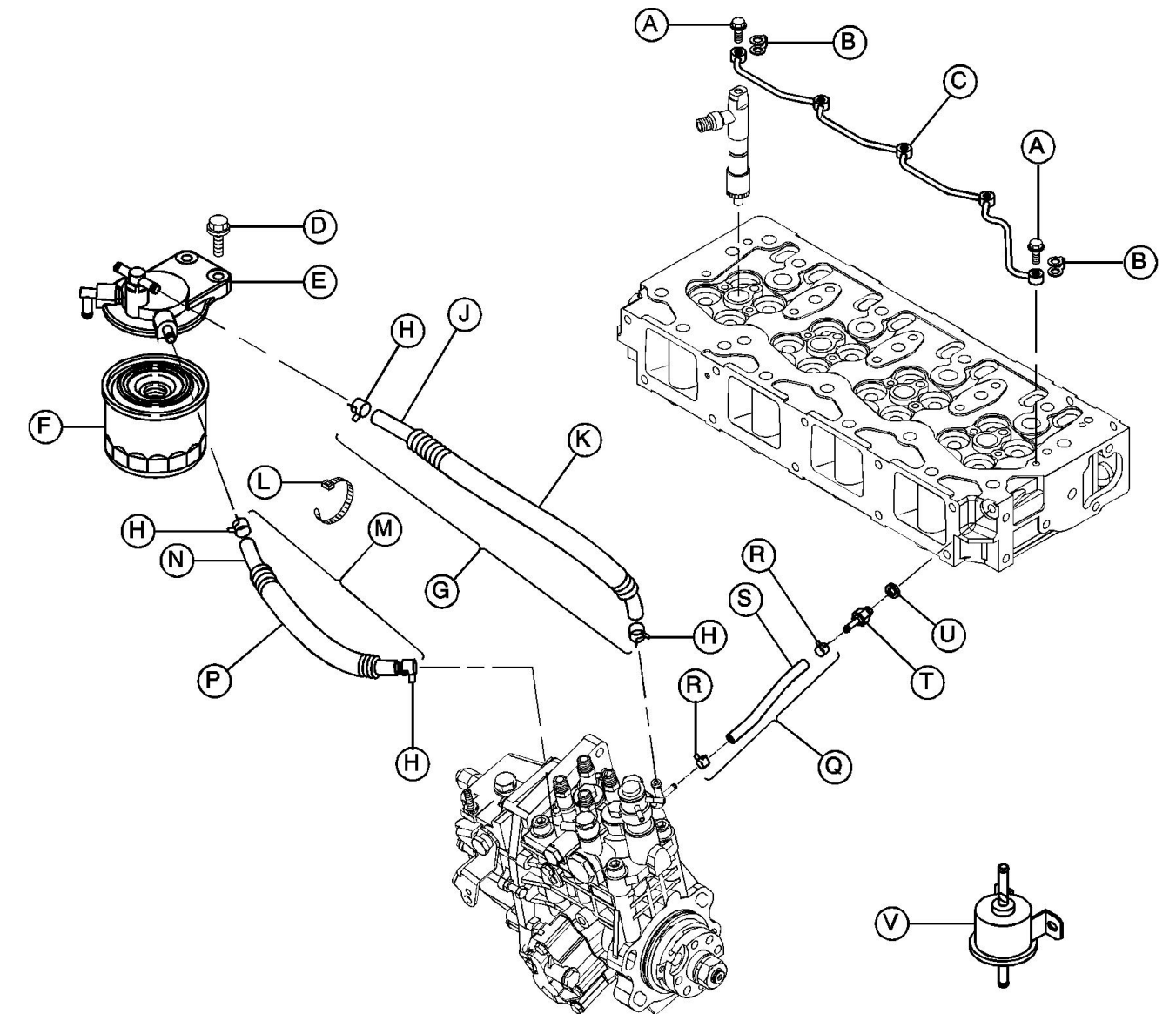
FUEL FILTER (P185)



22442842_037_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15894744	JOINT, BOLT M6	5	
B	15894751	PACKING, FUEL RETURN	5	
C	15894736	PIPE ASM., FUEL RETURN	1	
D	15899099	BOLT, M08-1.25 X 30 PLATED	2	
E	15898349	HEAD, FUEL FILTER	1	
F	22226369	FILTER, FUEL	1	
G	15894678	PIPE ASM., FUEL	1	
H	15898273	CLAMP, 12	4	
J	15894694	PIPE, FUEL OIL	1	
K	15894686	PROTECTOR, FUEL PIPE	1	

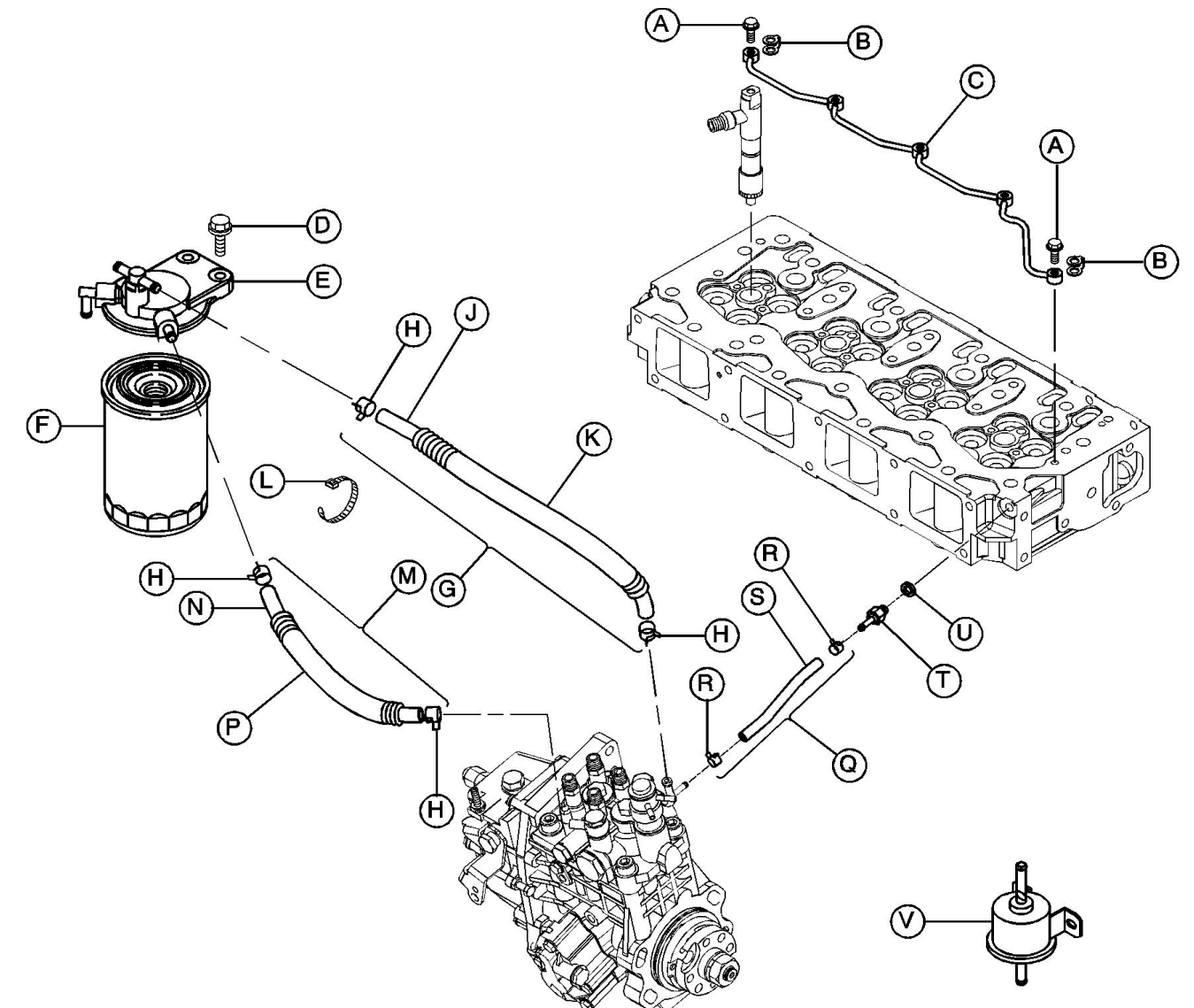
FUEL FILTER (P185)



22442842 037 05/04 A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	15894777	CLAMP, 140	1	
M	15894702	PIPE ASM., FUEL	1	
N	15894728	PIPE, FUEL OIL	1	
P	15894710	TUBE	1	
Q	15898695	PIPE, FUEL RETURN	1	
R	15898265	CLAMP, 9	2	
S	15898687	PIPE, FUEL RETURN	1	
T	15894769	HOSE, JOINT 4	1	
U	15898851	SEAL, WASHER 8S	1	
V	22226385	PUMP ASM., FUEL FEED	1	

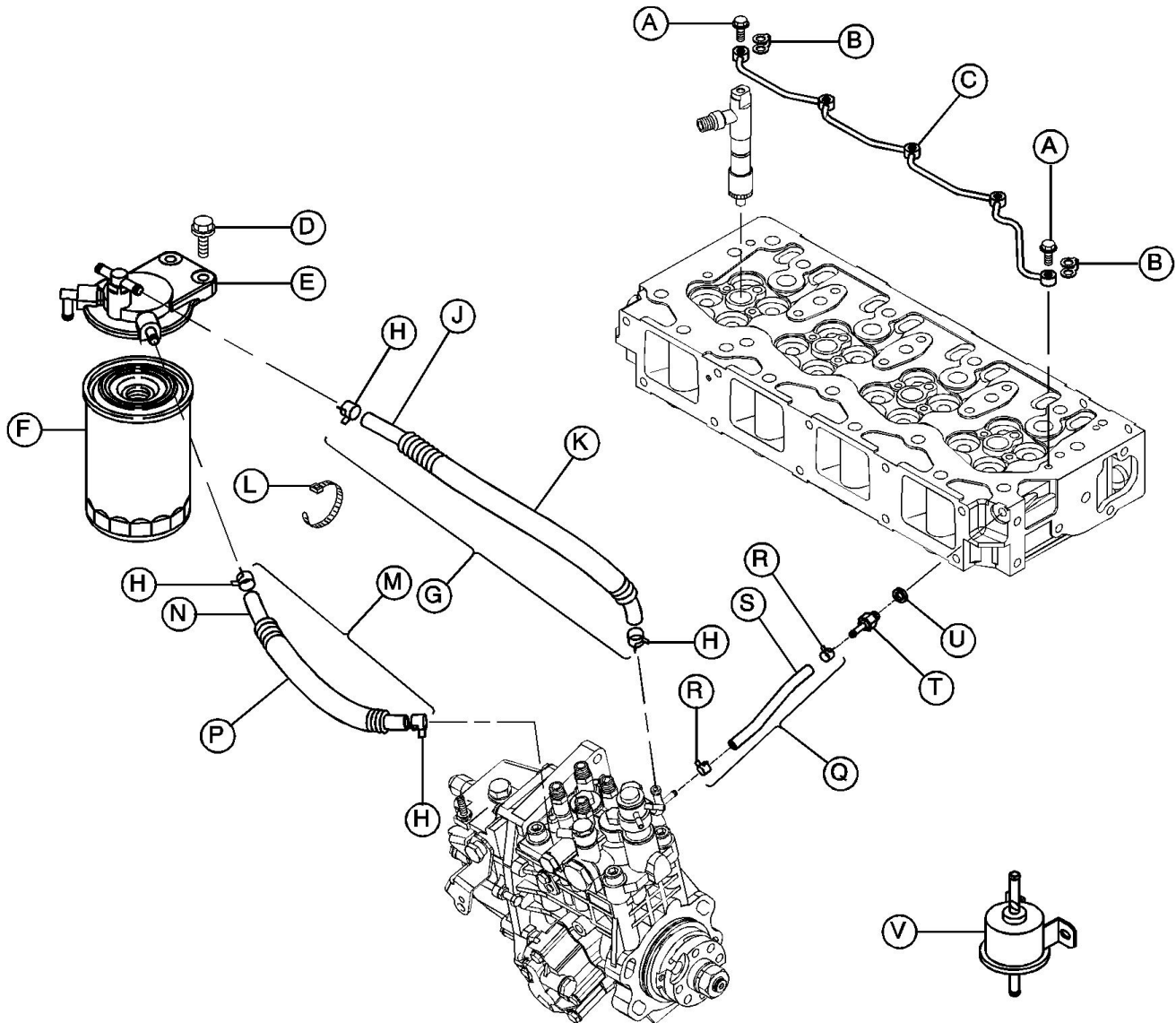
FUEL FILTER (XP185)



22442842_038_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15894744	JOINT, BOLT M6	5	
B	15894751	PACKING, FUEL RETURN	5	
C	15894736	PIPE ASM., FUEL RETURN	1	
D	15899099	BOLT, M08-1.25 X 30 PLATED	2	
E	15898349	HEAD, FUEL FILTER	1	
F	22226377	FILTER, FUEL	1	
G	15894678	PIPE ASM., FUEL	1	
H	15898273	CLAMP, 12	4	
J	15894694	PIPE, FUEL OIL	1	
K	15894686	PROTECTOR, FUEL PIPE	1	

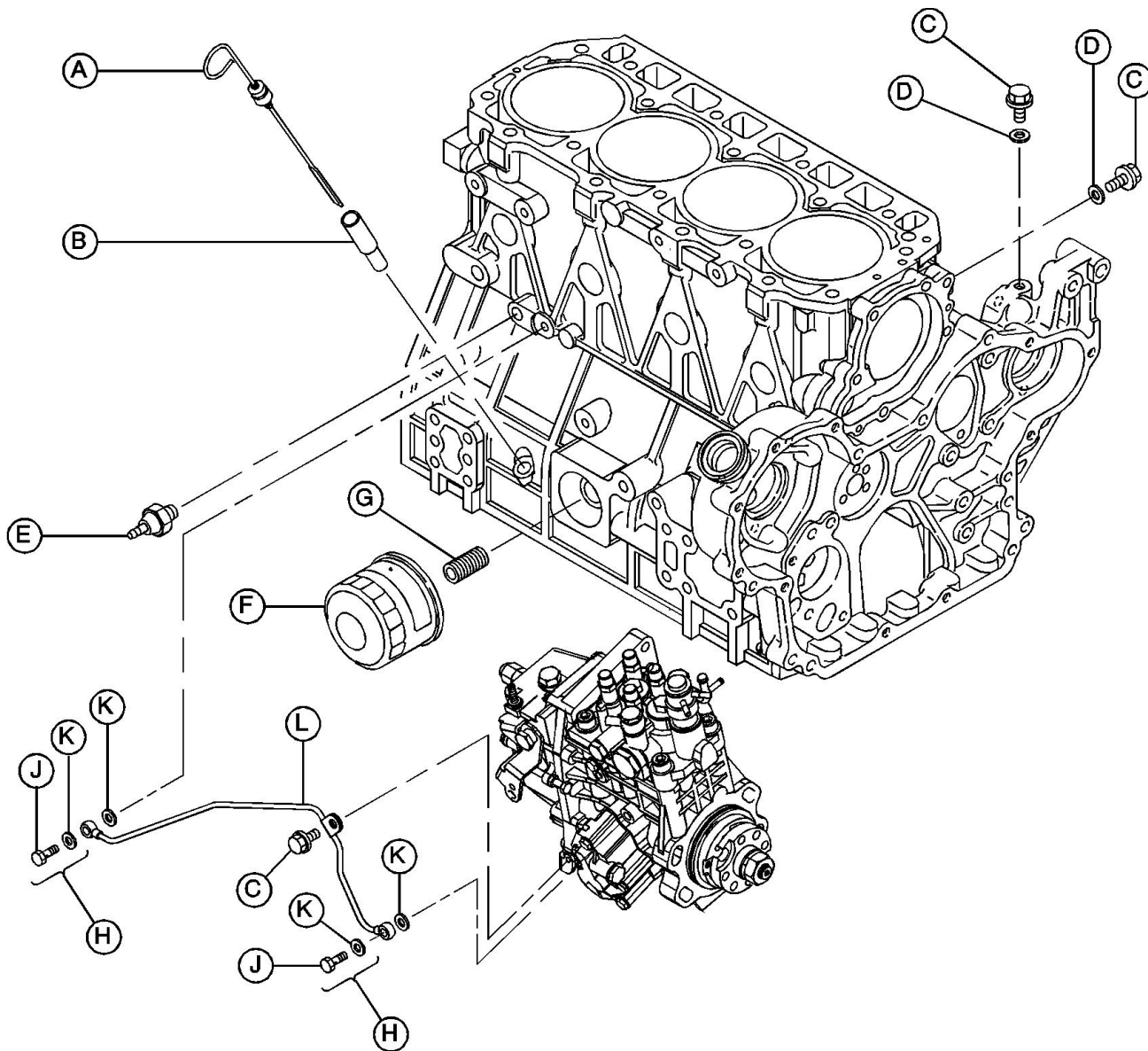
FUEL FILTER (XP185)



22442842_038_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	15894777	CLAMP, 140	1	
M	15894702	PIPE ASM., FUEL	1	
N	15894728	PIPE, FUEL OIL	1	
P	15894710	TUBE	1	
Q	15898695	PIPE, FUEL RETURN	1	
R	15898265	CLAMP, 9	2	
S	15898687	PIPE, FUEL RETURN	1	
T	15894769	HOSE, JOINT 4	1	
U	15898851	SEAL, WASHER 8S	1	
V	22226385	PUMP ASM., FUEL FEED	1	

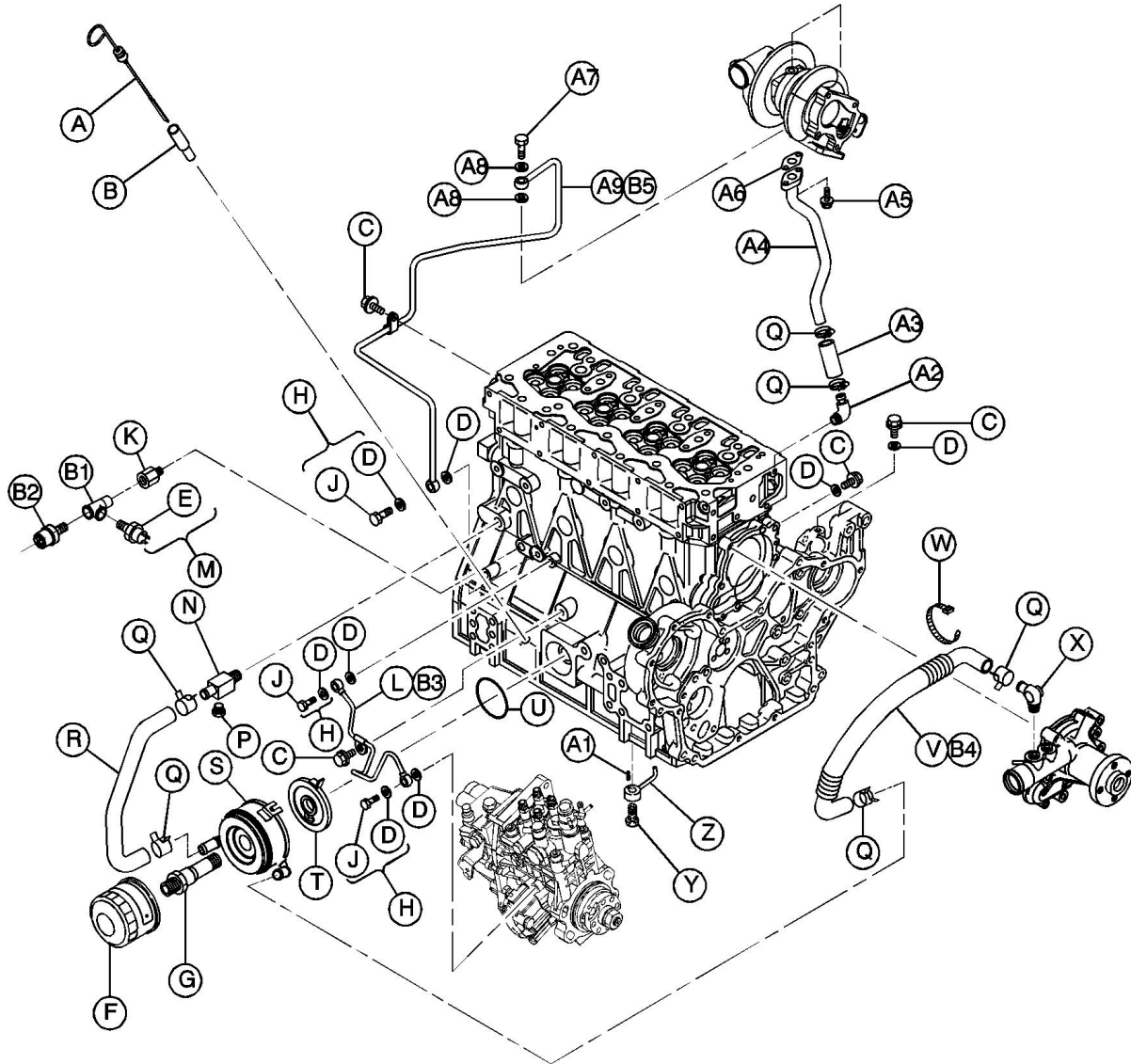
OIL FILTER (P185)



22442842_039_05/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896541	DIPSTICK	1	
B	15898117	GUIDE, DIPSTICK	1	
C	15899040	BOLT, M08-1.25 X 12 PLATED	2	
D	15898851	SEAL, WASHER 8S	2	
E	54757935	SWITCH, OIL PRESSURE	1	
F	22226351	ELEMENT ASM., OIL FILTER	1	
G	15896574	STUD, LUB. OIL FILTER	1	
H	15898356	BOLT ASM., JOINT	3	
J	15898935	JOINT, BOLT 3	3	
K	16538951	ADAPTER, OIL PRESSURE SWITCH	1	
L	15896566	TUBE ASM., INJECTION PUMP LUBE OIL	1	

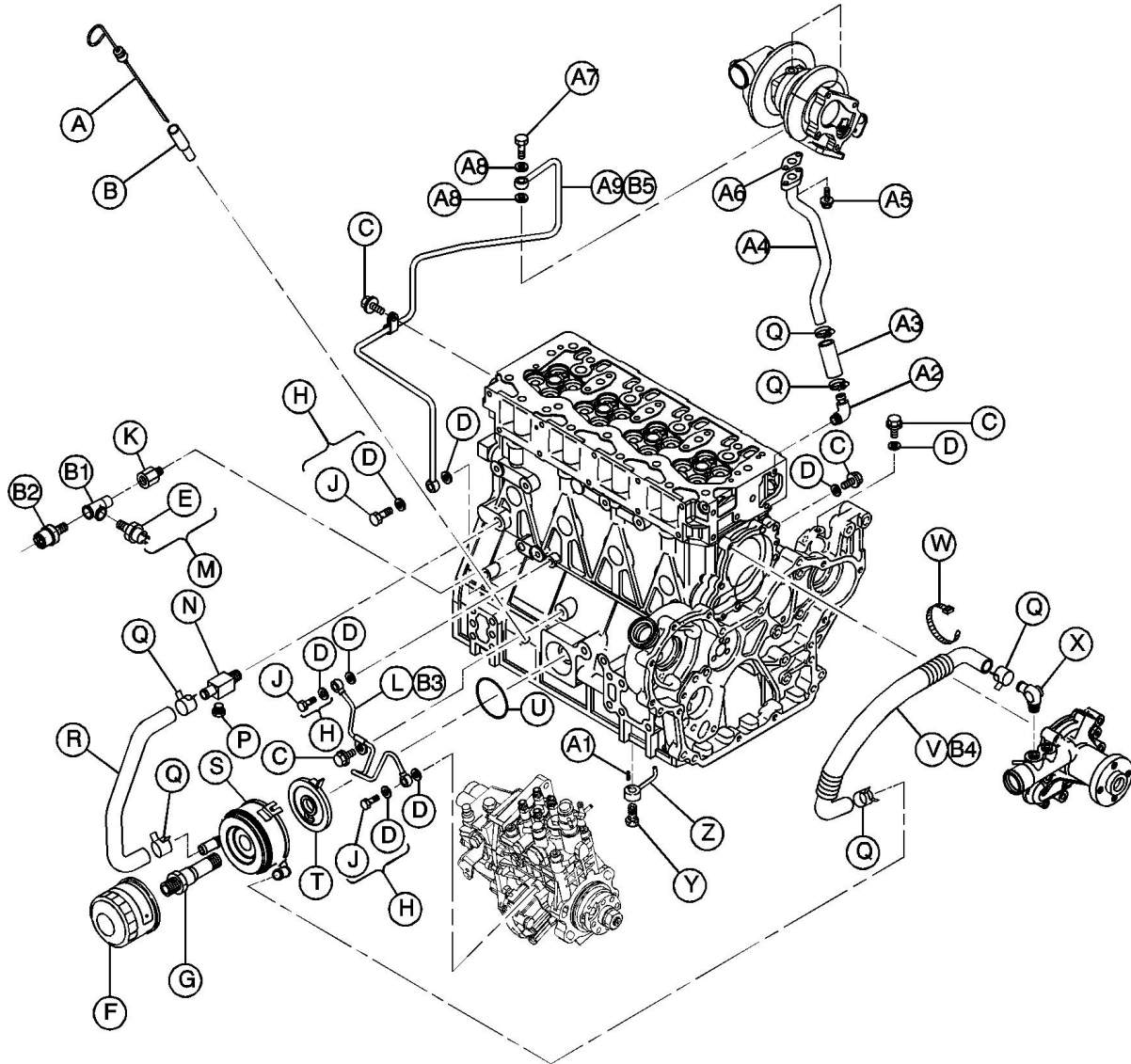
OIL FILTER and OIL LINES (XP185)



22442842_040_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15896541	DIPSTICK	1	
B	15898117	GUIDE, DIPSTICK	1	
C	15899040	BOLT, M08-1.25 X 12 PLATED	4	
D	15898851	SEAL, WASHER 8S	8	
E	54757935	SWITCH, OIL PRESSURE	1	
F	22226351	ELEMENT ASM., OIL FILTER	1	
G	16539082	NIPPLE, OIL FILTER / OIL COOLER	1	
H	15898356	BOLT ASM., JOINT	3	
J	15898935	JOINT, BOLT 3	3	
K	16538951	ADAPTER, OIL PRESSURE SWITCH	1	
L	15896566	TUBE ASM., INJECTION PUMP LUBE OIL	1	
M	16538985	SWITCH ASM., OIL PRESSURE	1	
N	16539132	ADAPTER, BLOCK / OIL COOLER INLET	1	

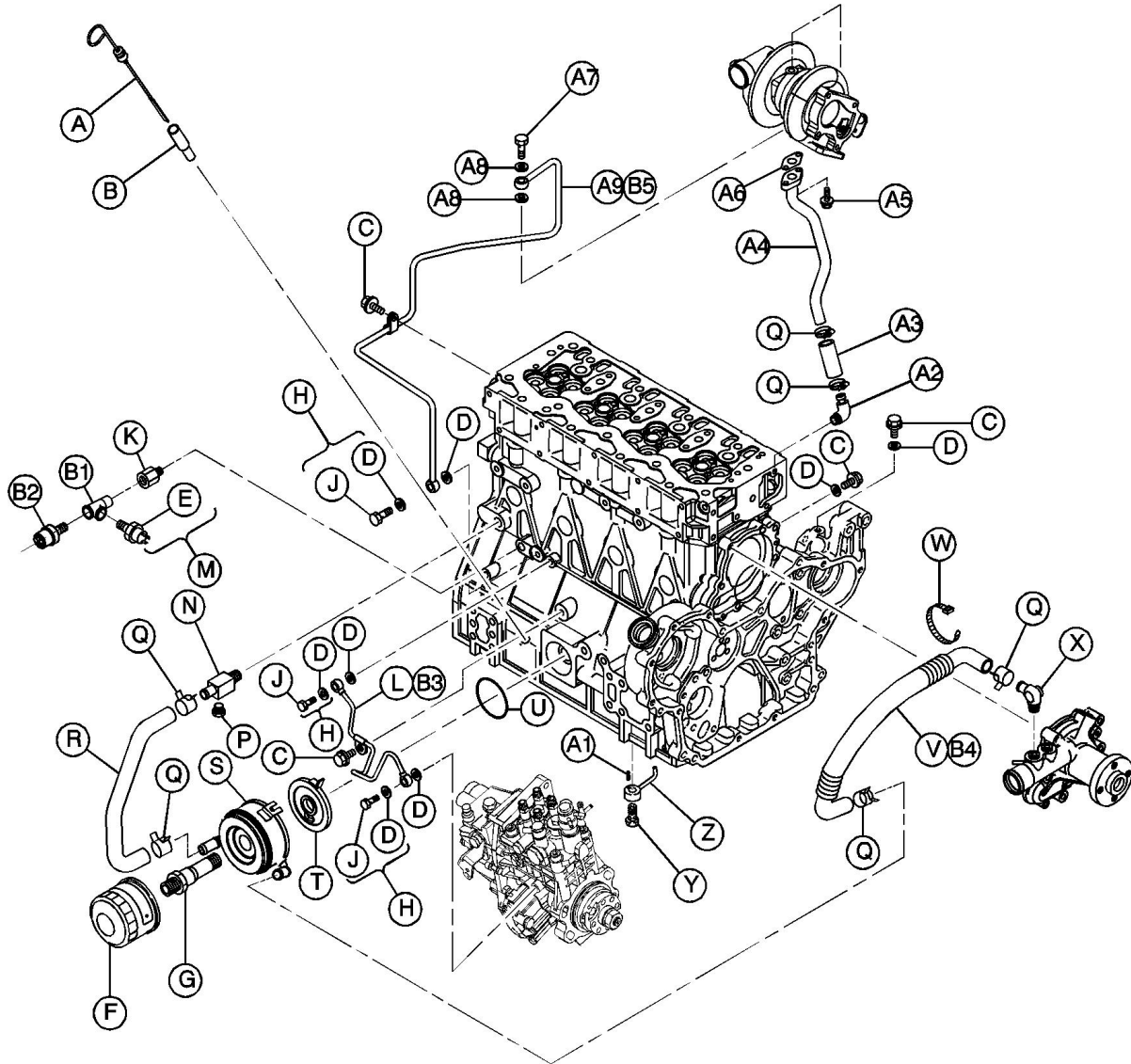
OIL FILTER and OIL LINES (XP185)



22442842_040_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	15898836	PLUG, DRAIN	1	
Q	16539603	CLAMP, HOSE 25	6	
R	16539405	PIPE, COOLING WATER	1	
S	16539363	COOLER, OIL	1	
T	16539371	BRACKET, OIL COOLER	1	
U	16539637	O-RING 1A G 60	1	
V	16539066	PIPE ASM., OIL COOLER / WATER PUMP	1	
W	15894777	CLAMP, 140	1	
X	16539165	ELBOW, 3/8 NPT	1	
Y	16539389	BOLT, CHECK VALVE	4	
Z	16538910	NOZZLE, PISTON JET	4	
A1	15898885	SPRING, PIN 3 X 10	4	
A2	16539116	ELEBOW, 3/8 NPT	1	

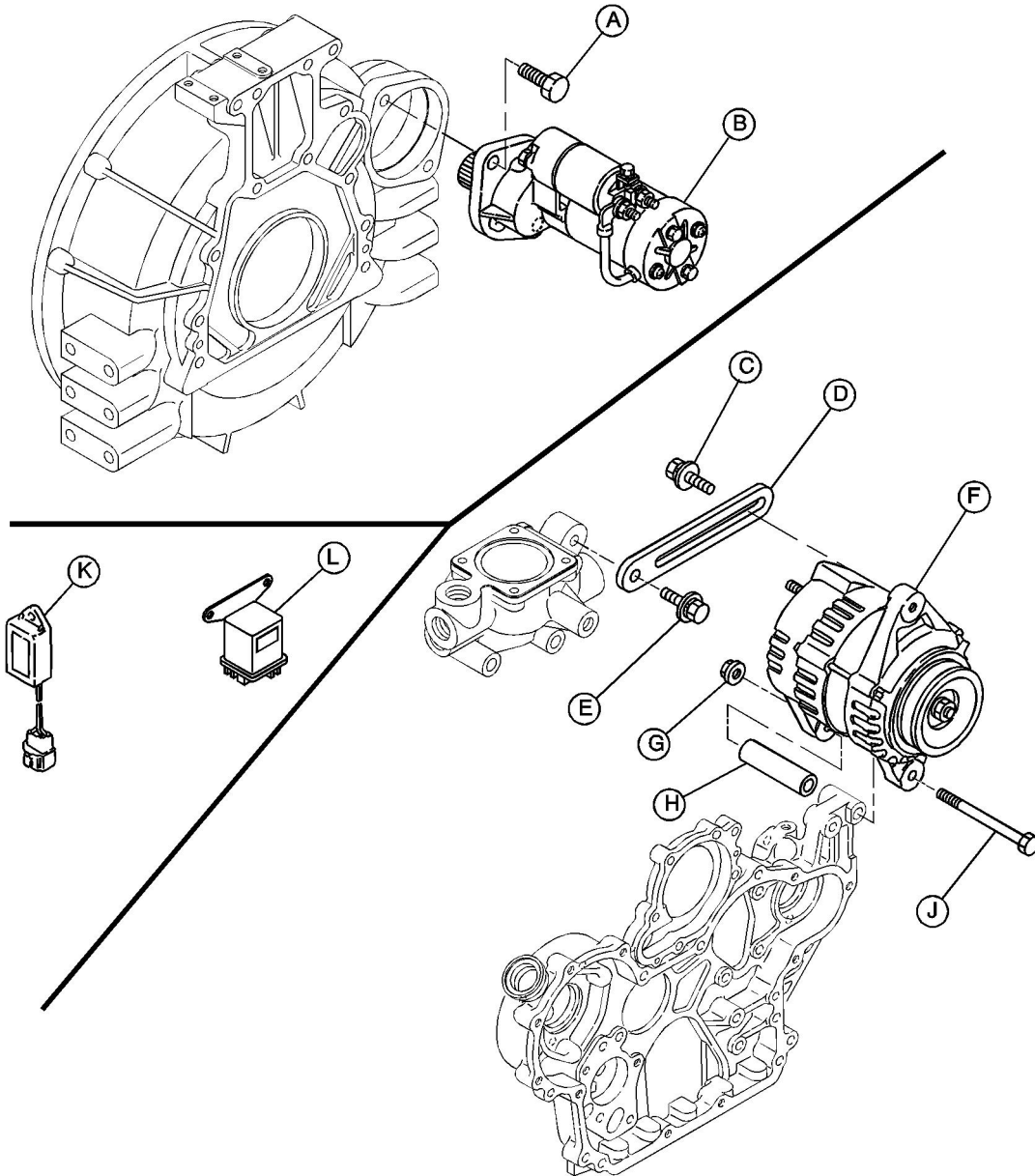
OIL FILTER and OIL LINES (XP185)



22442842_040_11/05_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A3	16539041	HOSE, TURBOCHARGER OIL DRAIN	1	
A4	16539553	PIPE, TURBO DRAIN	1	
A5	15899024	BOLT, M06-1.0 X 16 PLATED	2	
A6	16539397	GASKET, OIL DRAIN TUBE	1	
A7	16539009	BOLT, PIPE JOINT	1	
A8	16539629	GASKET, ROUND M10	2	
A9	16539546	TUBE ASM., TURBO OIL	1	
B1	39127287	TEE, 1/8 NPT STREET	1	
B2	36870608	SENDER, 150 PSI PRESSURE	1	
B3	16539058	CLAMP, PIPE SUPPORT	1	
B4	16539074	PROTECTOR, OC/WP TUBE	1	
B5	16539124	CLAMP, PIPE SUPPORT	1	

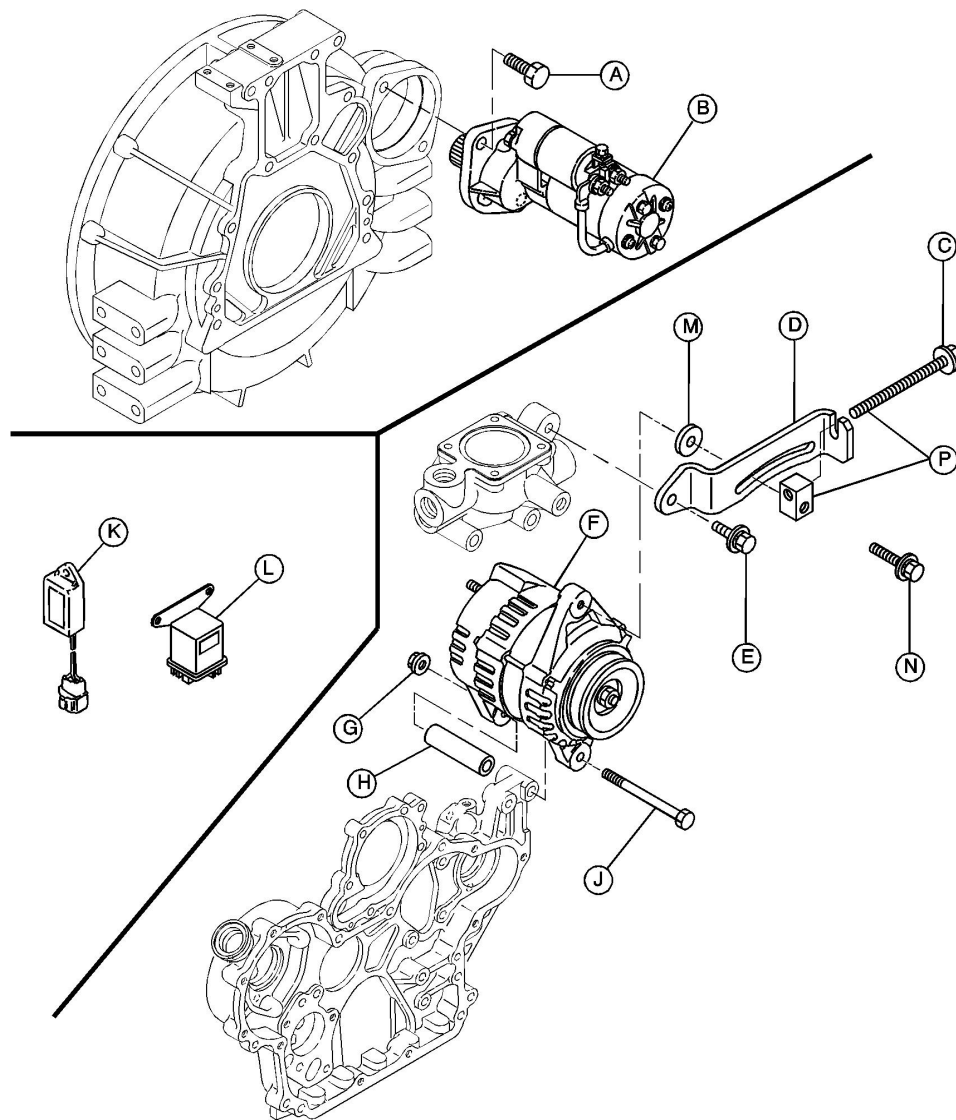
ELECTRICAL COMPONENTS (P185)



22442842_041_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15894793	BOLT, M12-1.75 X 30 PLATED	2	
B	22255566	STARTING MOTOR	1	
C	15898018	BOLT	1	
D	15894835	ADJUSTER, BELT	1	
E	15894843	BOLT, M08-1.25 X 25	1	
F	22255574	ALTERNATOR	1	
G	15899206	NUT, HEX FLANGE M10-1.5	1	
H	15894827	SPACER	1	
J	15894819	BOLT, M10-1.5 X 120 PLATED	1	
K	22245468	TIMER	1	
L	22245492	RELAY, FUEL SOLENOID	1	

ELECTRICAL COMPONENTS (XP185)



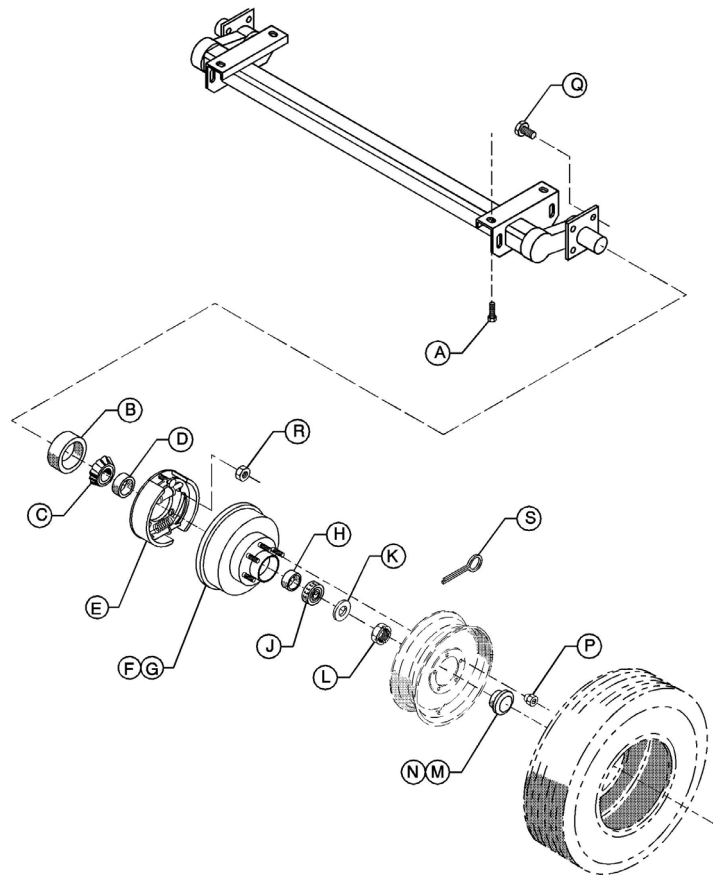
22442842_042_05/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	15894793	BOLT, M12-1.75 X 30 PLATED	2	
B	22255566	STARTING MOTOR	1	
C	16539678	BOLT, M08-1.25 X 100	1	
D	16539504	STRAP, GENERATOR ADJUSTMENT	1	
E	15894843	BOLT, M08-1.25 X 25	1	
F	22255574	ALTERNATOR	1	
G	15899206	NUT, HEX FLANGE M10-1.5	1	
H	15894827	SPACER	1	
J	15894819	BOLT, M10-1.5 X 120 PLATED	1	
K	22245468	TIMER	1	
L	22245492	RELAY, FUEL SOLENOID	1	
M	16538993	SPACER, GENERATOR STRAP	1	
N	16539652	BOLT, M08-1.25 X 45 PLATED	1	
P	16538969	BLOCK ASM., GENERATOR ADJUSTING	1	



Section D - OPTION PARTS

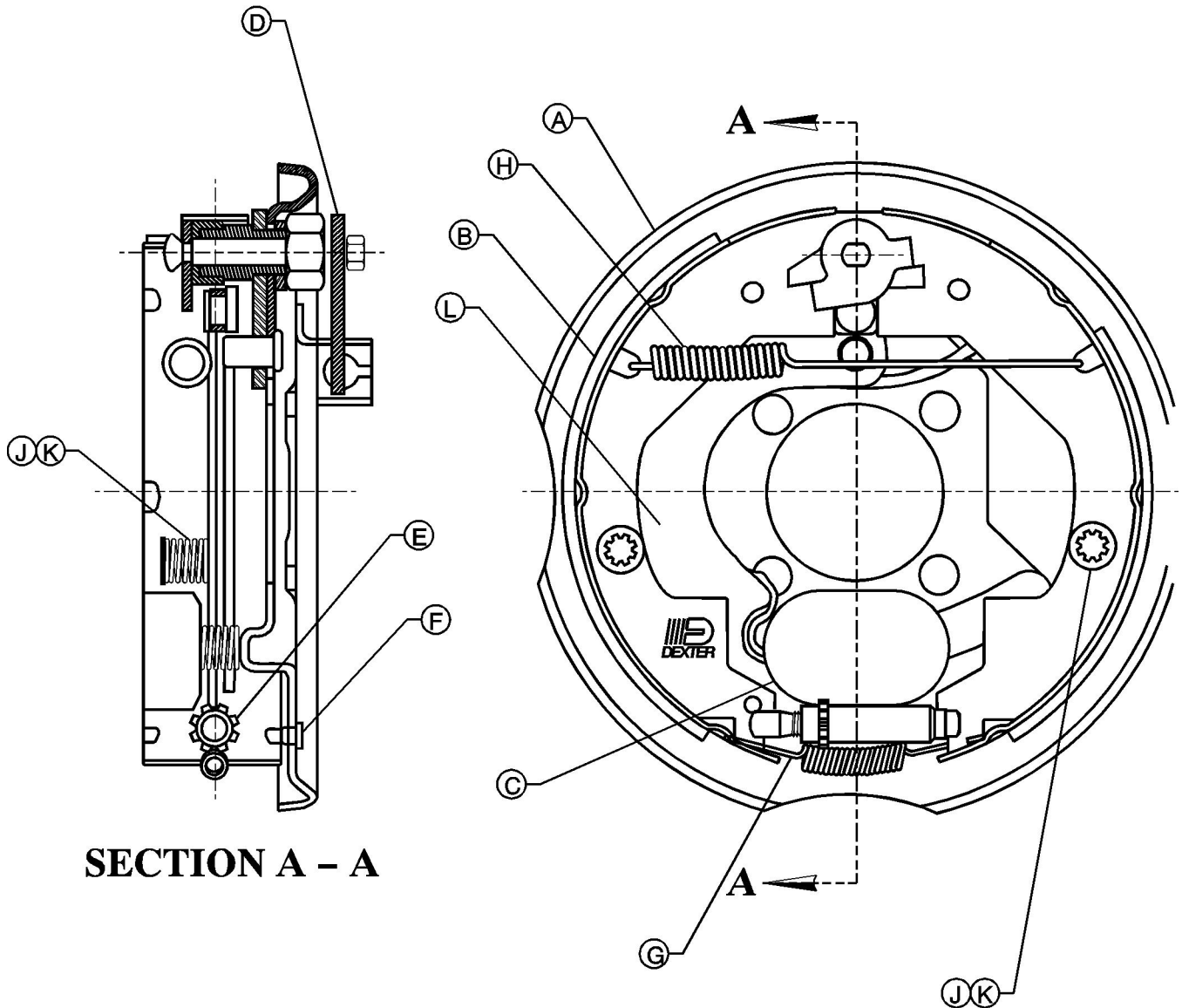
AXLE, ELECTRIC BRAKE



PLAT_A_OPT_002_04/04_A

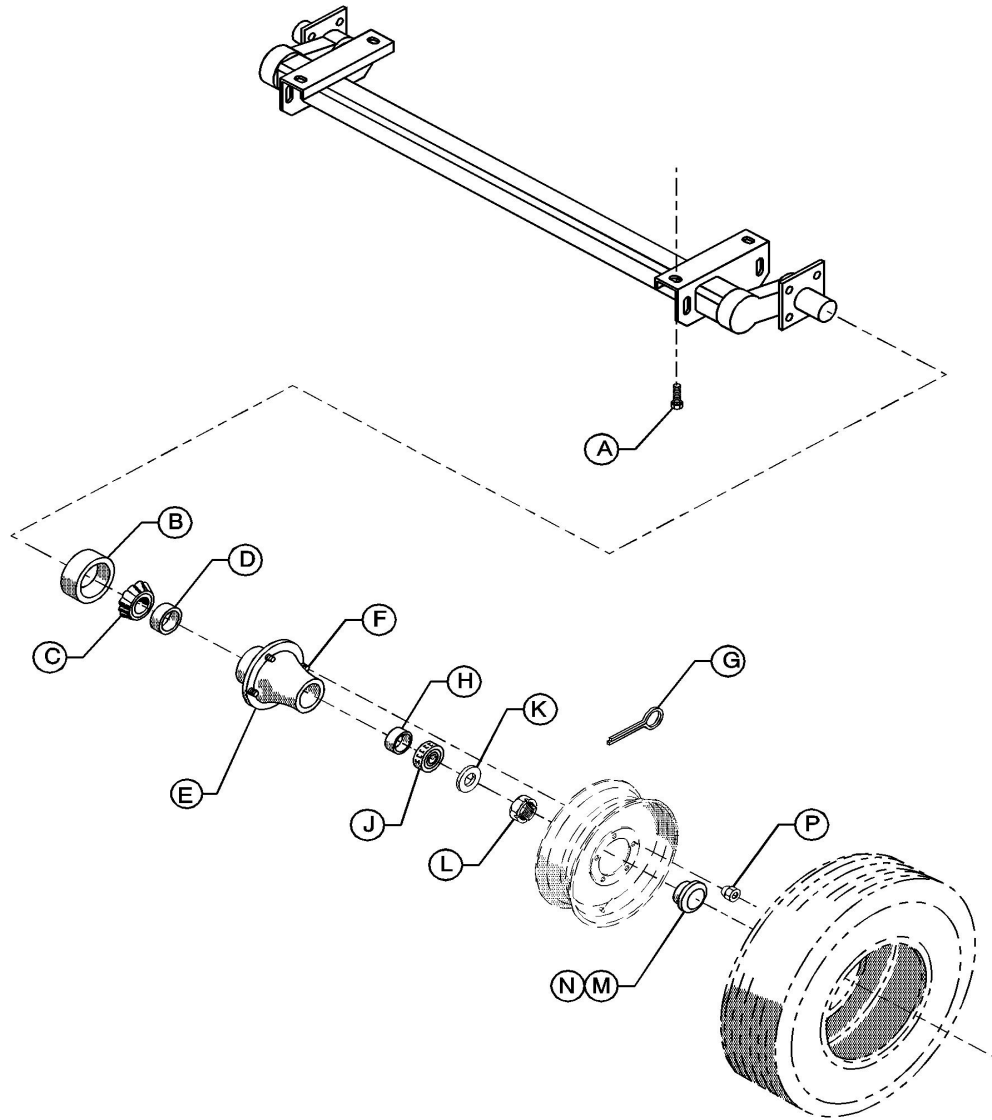
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
~	22892657	RUNNING GEAR w/ EZ-LUBE	1	
A	96747142	SCREW, HEX FLANG HD M16 X 30	4	
B	35391101	SEAL, EZ LUBE GREASE	2	
C	35361864	CONE, INNER BEARING	2	
D	35361872	CUP, INNER BEARING	2	
E	35391168	BRAKE ASM., LH ELECTRIC	1	
	35391176	BRAKE ASM., RH ELECTRIC	1	
F	35391119	HUB & DRUM with STUDS	2	
G	35361898	STUD	10	
H	35315183	CUP, OUTER BEARING	2	
J	35315191	CONE, OUTER BEARING	2	
K	35315209	WASHER, SPINDLE	2	Prior to S/N 372960
	22805436	WASHER, SPINDLE	2	Begin w/ S/N 372960
L	35315217	NUT, SPINDLE	2	
M	35391127	CAP, EZ LUBE RUBBER	2	
N	35391135	PLUG, EZ LUBE RUBBER	2	
P	35315274	NUT, WHEEL	10	
Q	35391648	SCREW, BRAKE MOUNT	8	
R	35391630	NUT, BRAKE MOUNT HEX	8	
S	35315225	PIN, COTTER	2	Prior to S/N 372960
	22805444	WASHER, TANG	2	Begin w/ S/N 372960

SHOE, ELECTRIC BRAKE



ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35391184	PLATE ASM., LH BACKING	1	
	35391192	PLATE ASM., RH BACKING	1	
B	35391333	BRAKE SHOE KIT	1	
C	35391309	MAGNET KIT	2	
D	35391267	LEVER, PARKING BRAKE	2	
E	35391366	SCREW ASM., ADJUSTING	2	
F	35391416	PLUG, ADJUSTING SCREW	2	
G	35391374	SPRING, ADJUSTER	2	
H	35391358	SPRING, RETRACTOR	2	
J	35391382	SPRING, SHOE HOLD DOWN	4	
K	35391390	PIN, SHOE HOLD DOWN	4	
L	35391226	LEVER KIT, LH ACTUATING	1	
	35391234	LEVER KIT, RH ACTUATING	1	

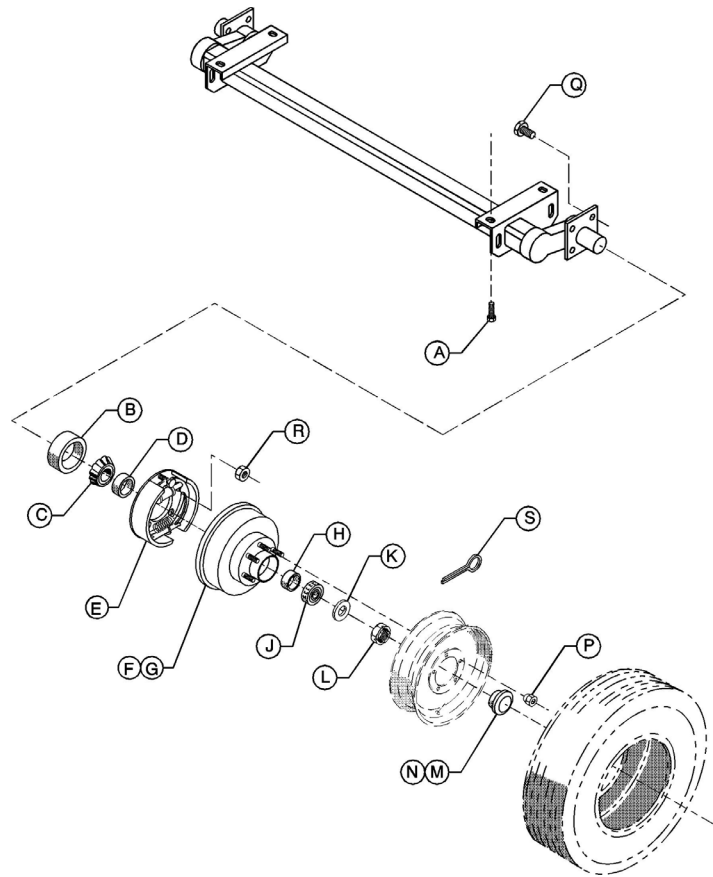
AXLE, EZ LUBE



PLAT_A_OPT_004_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	96747142	SCREW, HEX FLANG HD M16 X 30	4	
B	35391101	SEAL, EZ LUBE GREASE	2	
C	35361864	CONE, INNER BEARING	2	
D	35361872	CUP, INNER BEARING	2	
E	36848158	HUB with STUDS & BEARING CUPS	2	
F	35361898	STUD	10	
G	35315225	PIN, COTTER	2	
H	35315183	CUP, OUTER BEARING	2	
J	35315191	CONE, OUTER BEARING	2	
K	35315209	WASHER, SPINDLE	2	
L	35315217	NUT, SPINDLE	2	
M	35391127	CAP, EZ LUBE RUBBER	2	
N	35391135	PLUG, EZ LUBE RUBBER	2	
P	35315274	NUT, WHEEL	10	

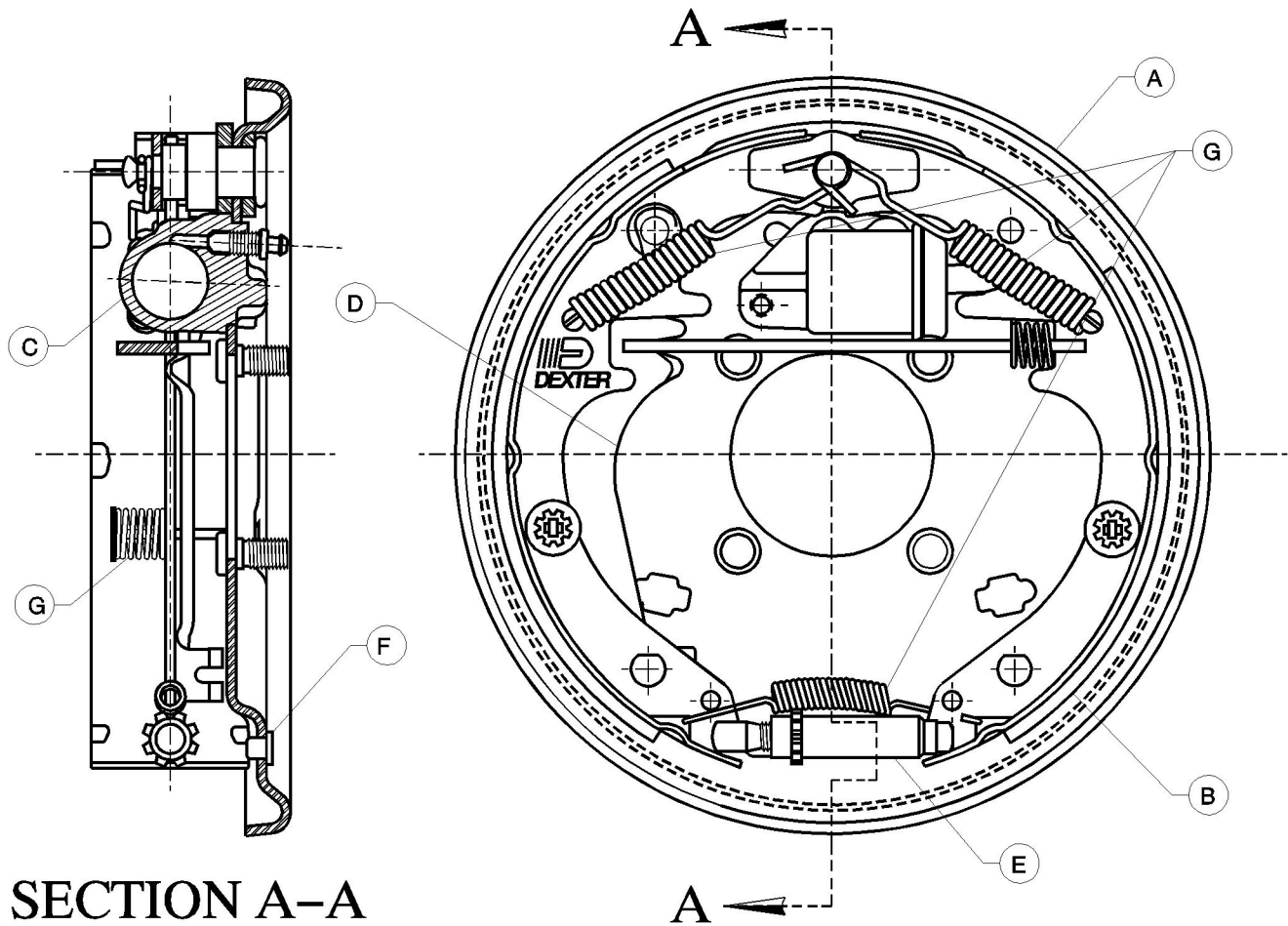
AXLE, HYDRAULIC BRAKE



PLAT_A_OPT_005_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
~	22892632	RUNNING GEAR w/ EZ-LUBE	1	
A	96747142	SCREW, HEX FLANG HD M16 X 30	4	
B	35391101	SEAL, EZ LUBE GREASE	2	
C	35361864	CONE, INNER BEARING	2	
D	35361872	CUP, INNER BEARING	2	
E	36867596	BRAKE ASM., LH HYDRAULIC	1	
	36867604	BRAKE ASM., RH HYDRAULIC	1	
F	35391119	HUB & DRUM with STUDS	2	
G	35361898	STUD	10	
H	35315183	CUP, OUTER BEARING	2	
J	35315191	CONE, OUTER BEARING	2	
K	35315209	WASHER, SPINDLE	2	Prior to S/N 372960
	22805436	WASHER, SPINDLE	2	Begin w/ S/N 372960
L	35315217	NUT, SPINDLE	2	
M	35391127	CAP, EZ LUBE RUBBER	2	
N	35391135	PLUG, EZ LUBE RUBBER	2	
P	35315274	NUT, WHEEL	10	
Q	35391648	SCREW, BRAKE MOUNT	8	
R	35391630	NUT, BRAKE MOUNT HEX	8	
S	35315225	PIN, COTTER	2	Prior to S/N 372960
	22805444	WASHER, TANG	2	Begin w/ S/N 372960

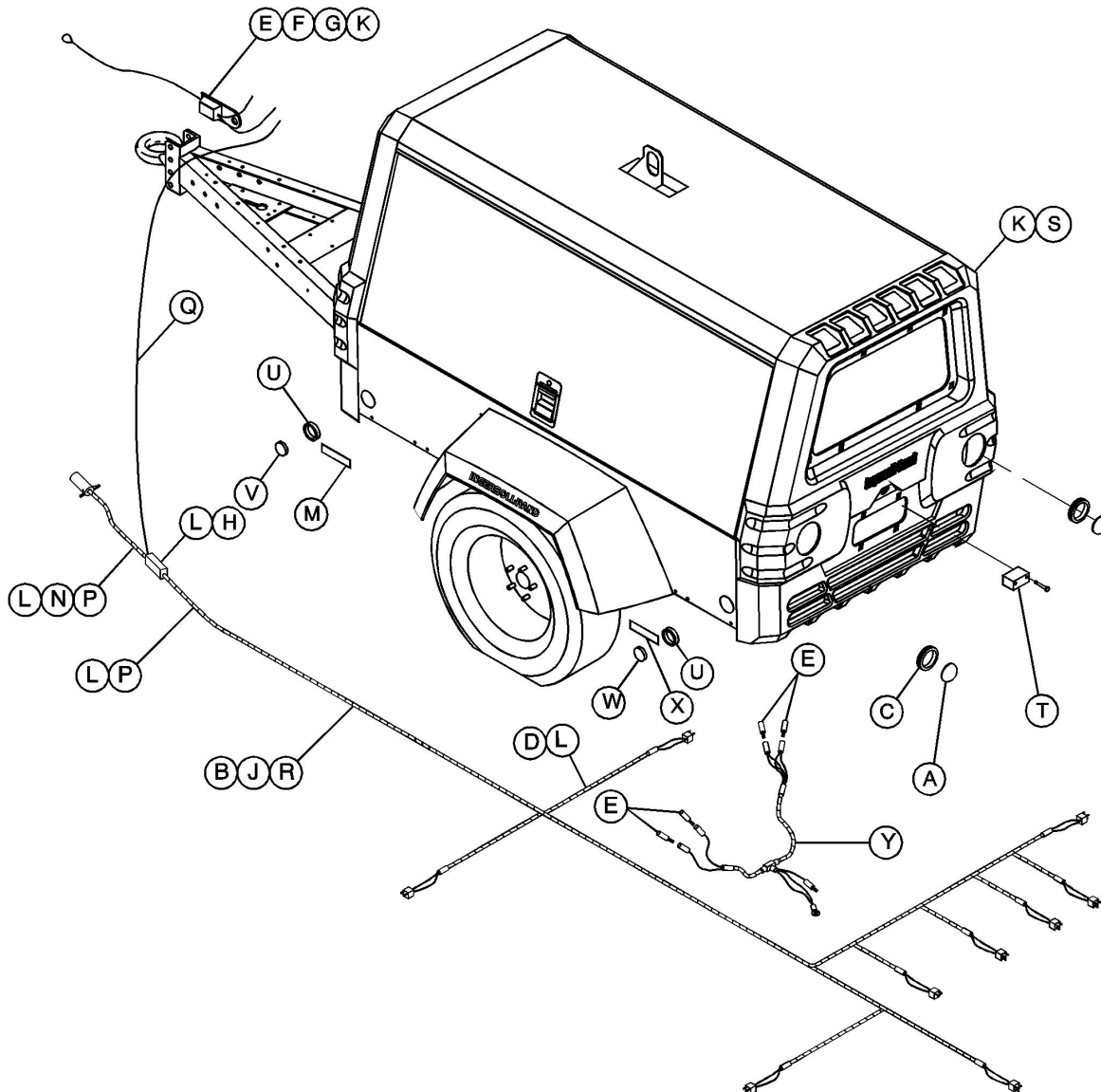
SHOE, HYDRAULIC BRAKE



PLAT_A_OPT_006_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35391432	PLATE AS., BACKING	2	
B	35391556	BRAKE SHOE KIT	2	
C	35391440	CYLINDER, LH BRAKE	1	
	35391457	CYLINDER, RH BRAKE	1	
D	35391580	LEVER & PIN, LH PARKING	1	
	35391598	LEVER & PIN, RH PARKING	1	
E	35393727	SCREW ASM., ADJUSTING	2	
F	35391481	PLUG, ADJUSTING SLOT	4	
G	35391507	BRAKE SPRING KIT	2	

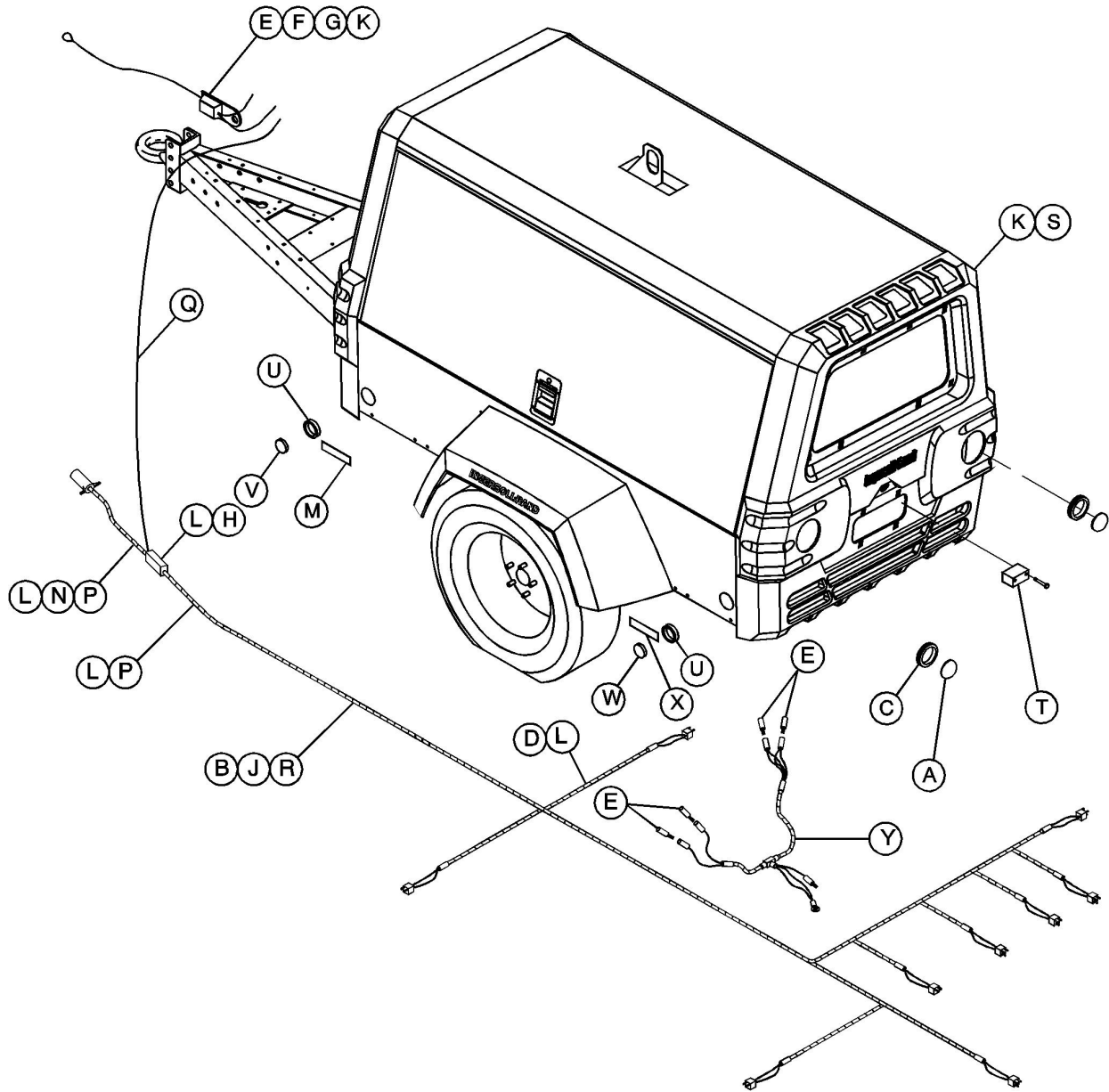
BRAKES, 2-LIGHT w/ ELECTRIC



PLAT_A_OPT_007_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36788081	LIGHT, TAIL	2	
B	36893345	HARNESS, TAIL LIGHT	1	
C	36787968	GROMMET, TAIL LIGHT	2	
D	36853174	CLAMP, 1/4 SUPPORT	1	
E	35375427	TERMINAL, SNAP	9	
F	35315944	SWITHC, BREAKAWAY	1	
G	37140365	TERMINAL, SPLICE	1	
H	35346337	TERMINAL, LUG	1	
J	35253038	CLAMP, 3/8 SUPPORT	4	
K	36797652	SCREW, TAPPING M06-1.0 X 12	8	
L	92368687	SCREW, TAPPING M06-1.0 X 14	6	
M	36894616	REFLECTOR, AMBER	2	
N	36789261	HARNESS, 6 CNDCT CA (STD LG DBAR)	1	
	36787216	HARNESS, 6 CNDCT CA (EXT LG DBAR)	1	

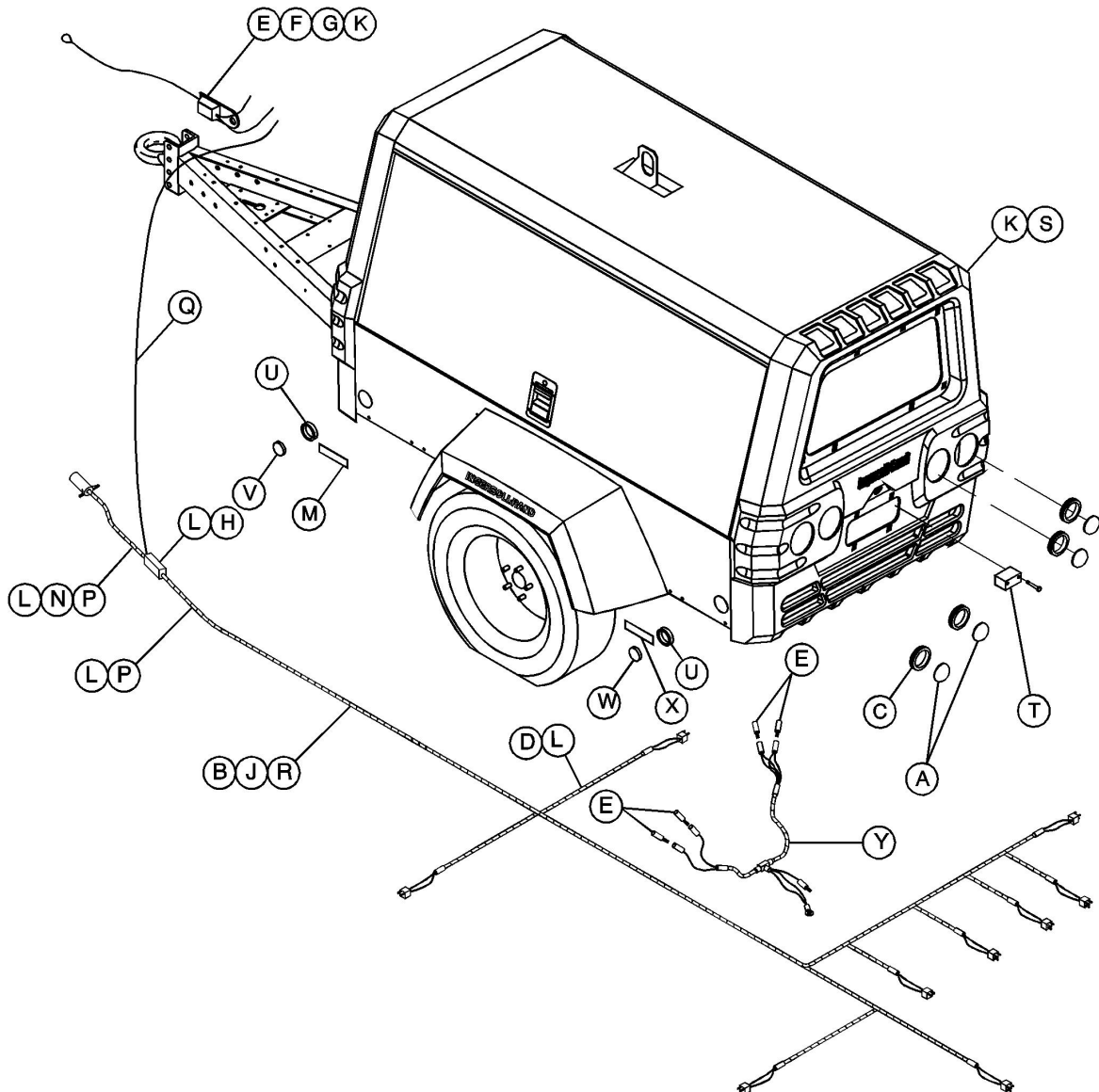
BRAKES, 2-LIGHT w/ ELECTRIC



PLAT_A_OPT_007_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	35225093	CLAMP, 1/2 SUPPORT	6	
Q	35120005	WIRE, 14 GA BLACK	40"	
R	35279025	SCREW, TAPPING M08-1.25 X 20	3	
S	54473525	CAP, REAR END (STD PAINT)	1	
	54729140	CAP, REAR END (SPECIAL PAINT)	1	
T	54726468	LIGHT, LICENSE	1	
U	36893634	GROMMET, CLEARANCE LIGHT	4	
V	35367051	LIGHT, YELLOW CLEARANCE	2	
W	35367044	LIGHT, RED CLEARANCE	2	
X	36894608	REFLECTOR, RED	2	
Y	36895282	HARNESS, ELECTRIC BRAKE	1	

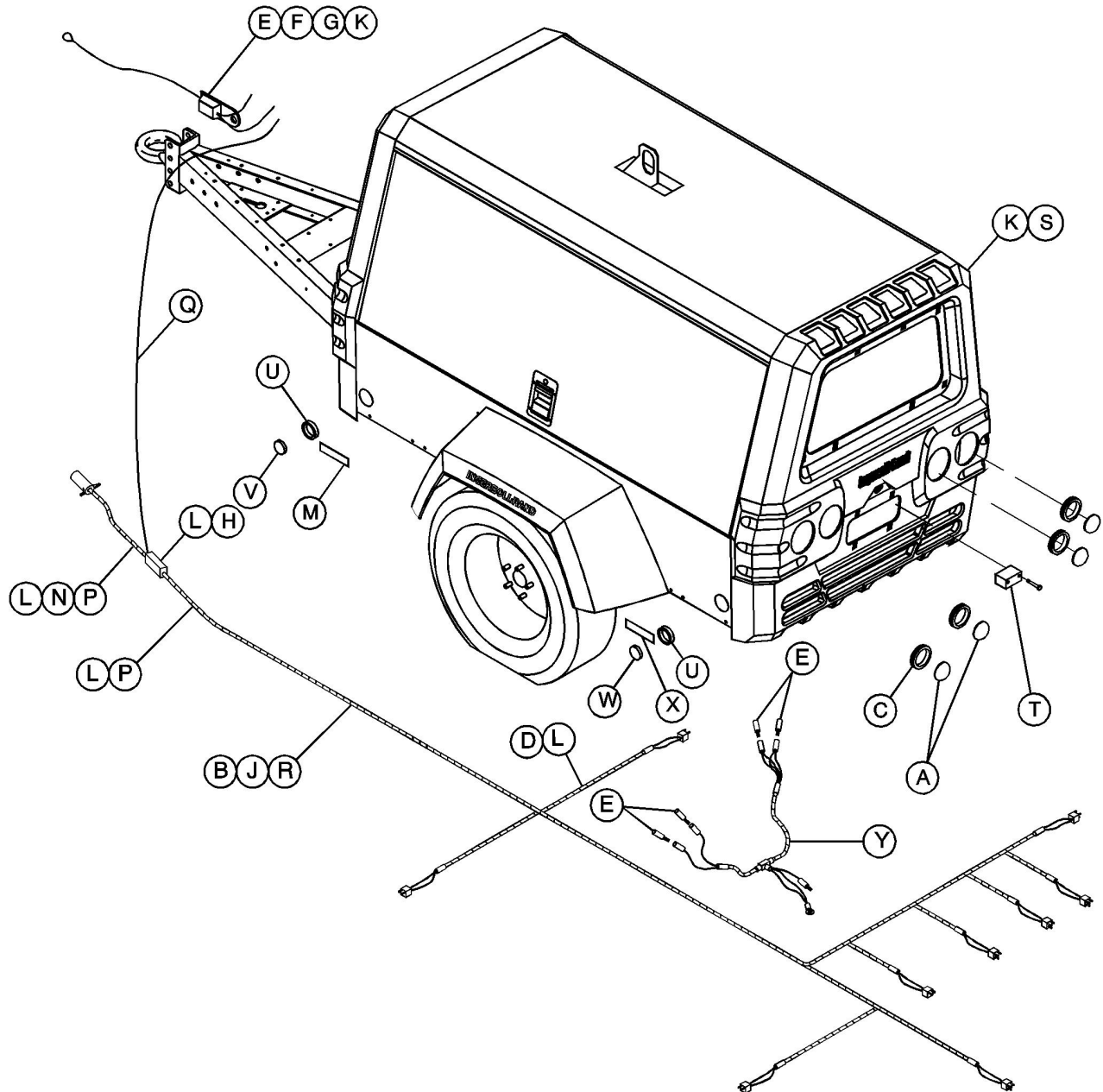
BRAKES, 4-LIGHT w/ ELECTRIC



PLAT_A_OPT_008_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36788081	LIGHT, TAIL	4	
B	36893345	HARNESS, TAIL LIGHT	1	
C	36787968	GROMMET, TAIL LIGHT	4	
D	36853174	CLAMP, 1/4 SUPPORT	1	
E	35375427	TERMINAL, SNAP	9	
F	35315944	SWITCH, BREAKAWAY	1	
G	37140365	TERMINAL, SPLICE	1	
H	35346337	TERMINAL, LUG	1	
J	35253038	CLAMP, 3/8 SUPPORT	4	
K	36797652	SCREW, TAPPING M06-1.0 X 12	8	
L	92368687	SCREW, TAPPING M06-1.0 X 14	6	
M	36894616	REFLECTOR, AMBER	2	
N	36789261	HARNESS, 6 CNDCT CA (STD LG DBAR)	1	
	36787216	HARNESS, 6 CNDCT CA (EXT LG DBAR)	1	

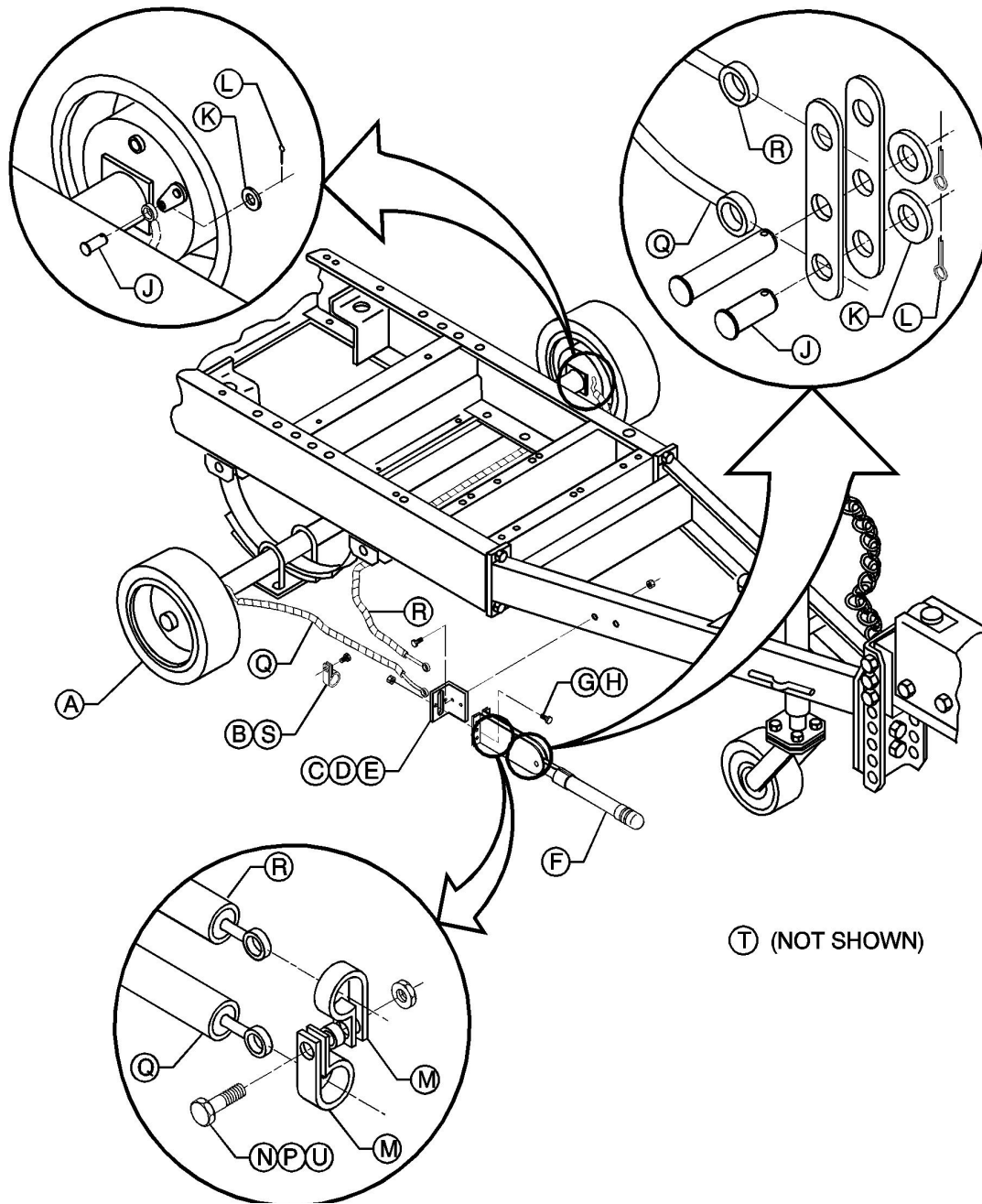
BRAKES, 4-LIGHT w/ ELECTRIC



PLAT_A_OPT_008_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	35225093	CLAMP, 1/2 SUPPORT	6	
Q	35120005	WIRE, 14 GA BLACK	40"	
R	35279025	SCREW, TAPPING M08-1.25 X 20	3	
S	54473525	CAP, REAR END (STD PAINT)	1	
	54729140	CAP, REAR END (SPECIAL PAINT)	1	
T	54726468	LIGHT, LICENSE	1	
U	36893634	GROMMET, CLEARANCE LIGHT	4	
V	35367051	LIGHT, YELLOW CLEARANCE	2	
W	35367044	LIGHT, RED CLEARANCE	2	
X	36894608	REFLECTOR, RED	2	
Y	36895282	HARNESS, ELECTRIC BRAKE	1	

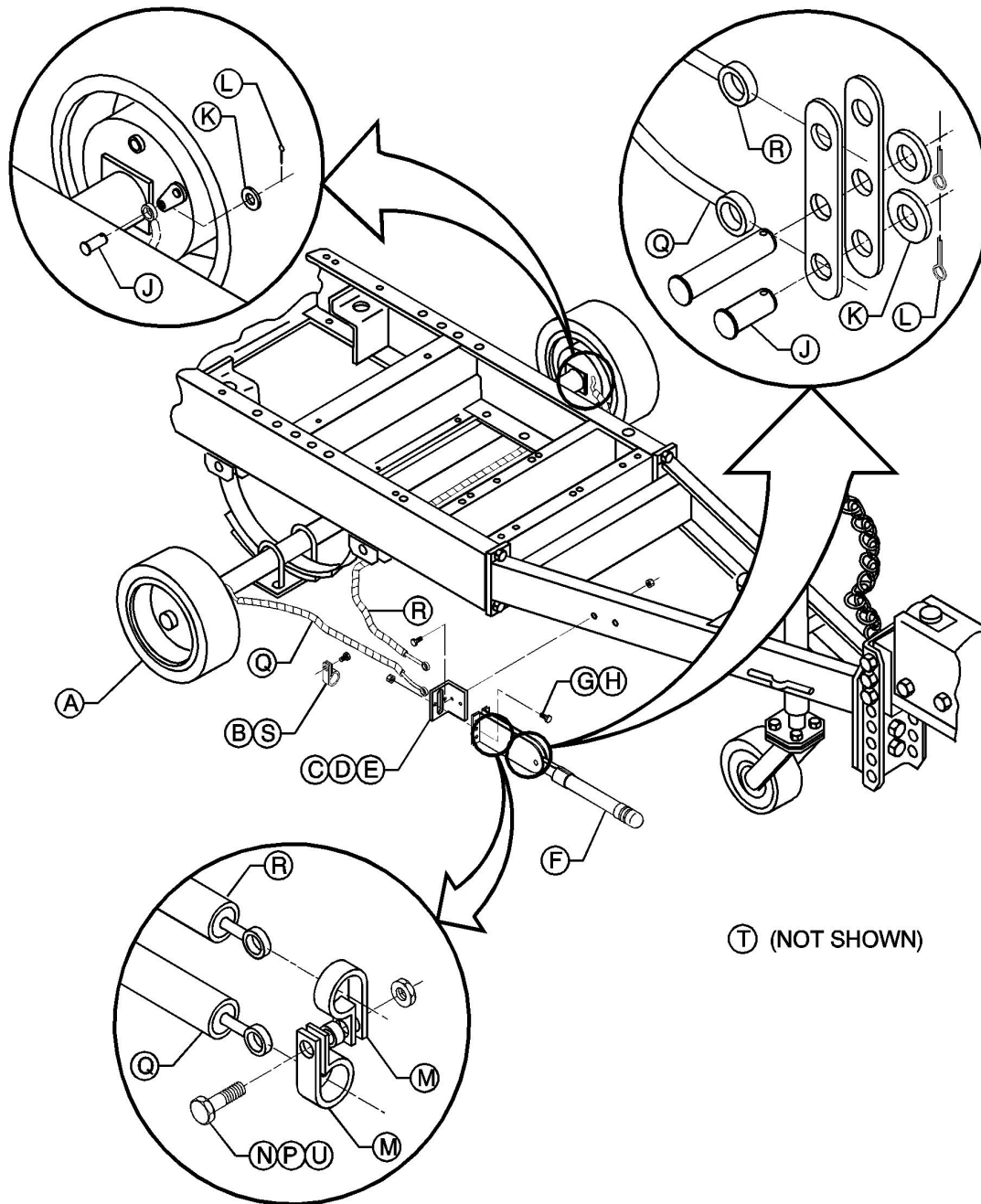
BRAKES, PARK w/ ELECTRIC



PLAT_A_OPT_009_04/04_A

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

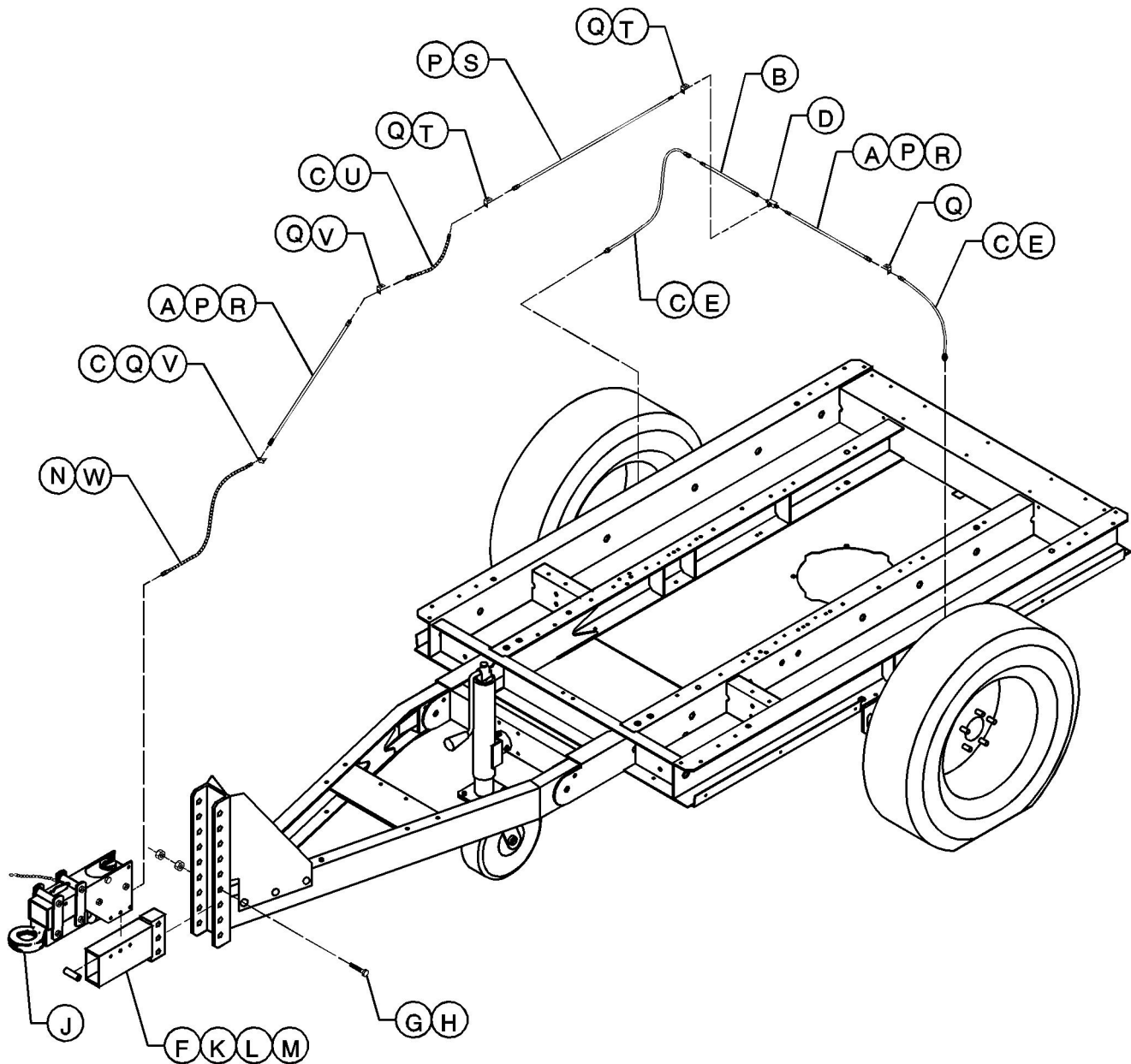
BRAKES, PARK w/ ELECTRIC



PLAT_A_OPT_009_04/04_A

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

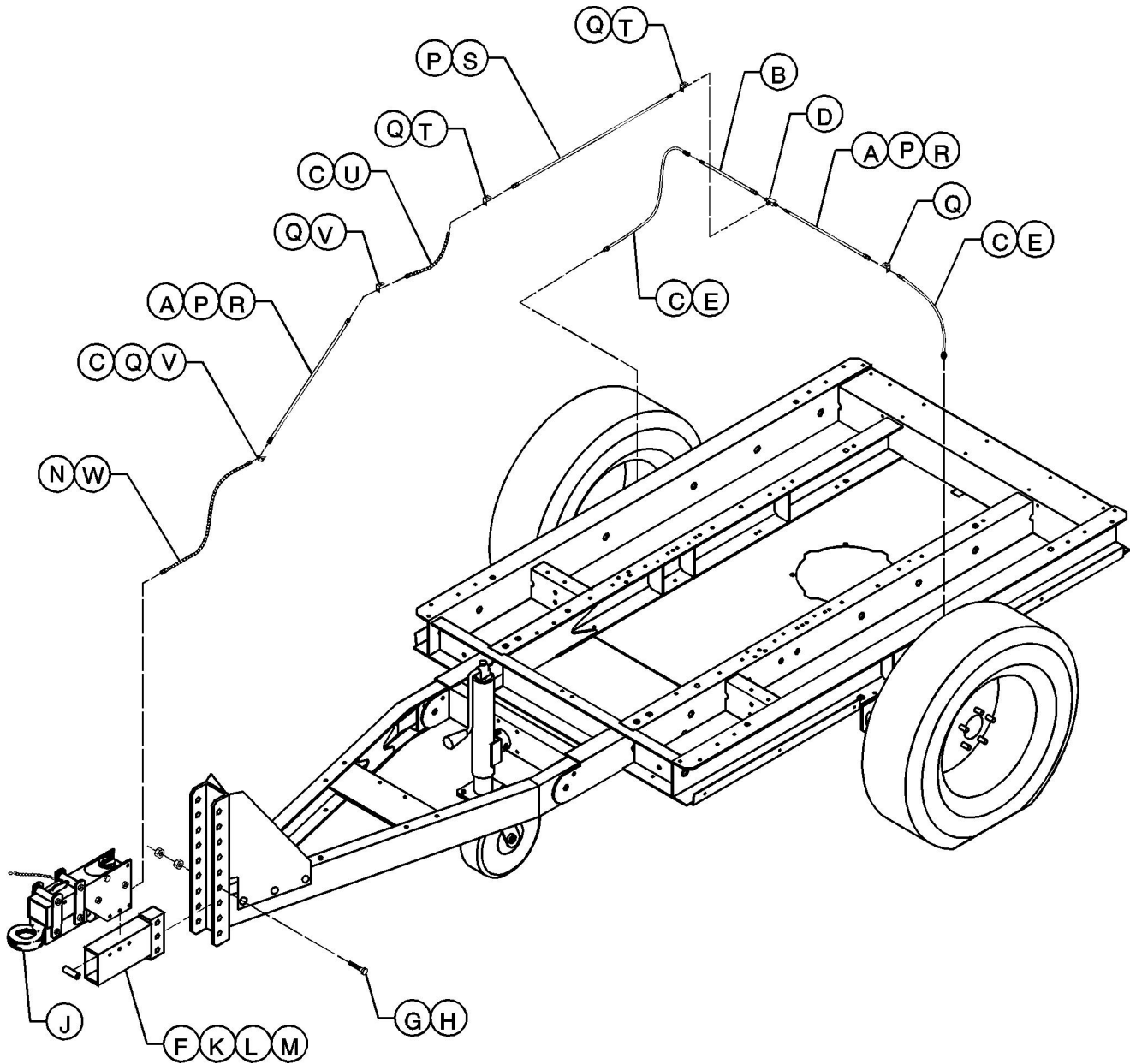
BRAKES, ADJ. HT. DRAWBAR w/ HYDRAULIC



PLAT_A_OPT_010_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356401	HOSE,BRAKE 3/16 X 40	2	
B	36881290	HOSE,BRAKE 3/8 X 12	1	
C	35356302	CLAMP, HOSE	5	
D	35356328	TEE, 3/16 INVERTED	1	
E	35356369	HOSE,BRAKE 3/8 X 13	2	
F	36758647	SUPPORT, HYDRAULIC ACTUATOR	1	
G	35379094	SCREW, HEX M16 X 200	3	
H	96701750	NUT, HEX M16	6	
J	35316611	ACTUATOR, HYDRAULIC BRAKE	1	
K	35333673	SPACER, HYDRAULIC DRAWBAR	3	
L	95935169	SCREW, HEX 1/2-13 X 4	3	

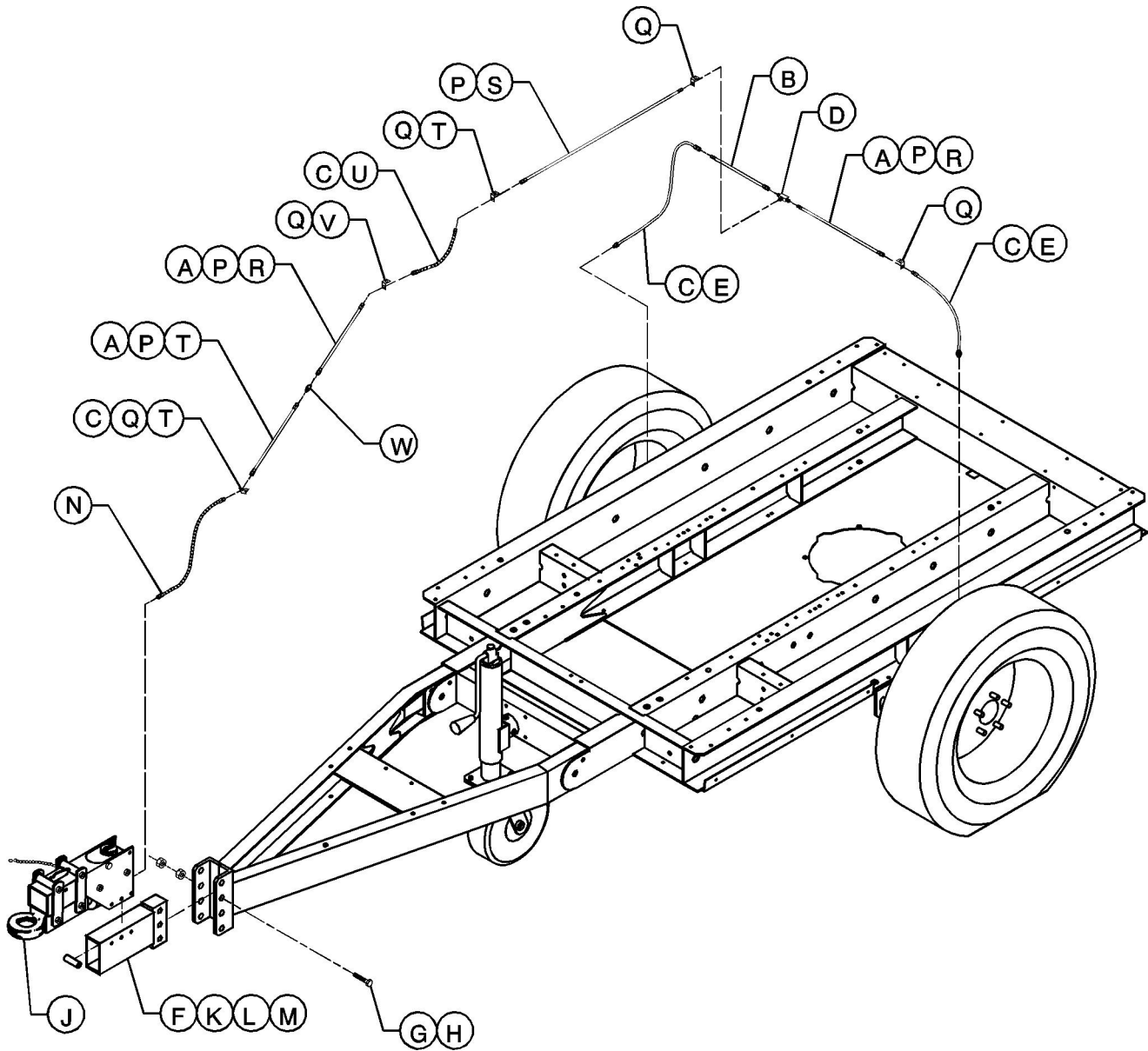
BRAKES, ADJ. HT. DRAWBAR w/ HYDRAULIC



PLAT_A_OPT_010_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95923348	NUT, NYLOC 1/2-13	3	
N	35605310	TUBING, 3/16 X 18.88"	1	
P	37001252	CLAMP, SUPPORT	3	
Q	35356310	BRACKET, HOSE MOUNTING	5	
R	35300771	SCREW, TAPPING M06-1.0 X 20	2	
S	36881274	HOSE, BRAKE 3/16 X 50"	1	
T	92368687	SCREW, TAPPING M06-1.0 X 14	2	
U	36881399	HOSE, BRAKE 3/16 X 24"	1	
V	35279025	SCREW, TAPPING M08-1.25 X 20	2	
W	35315746	ADAPTER	1	

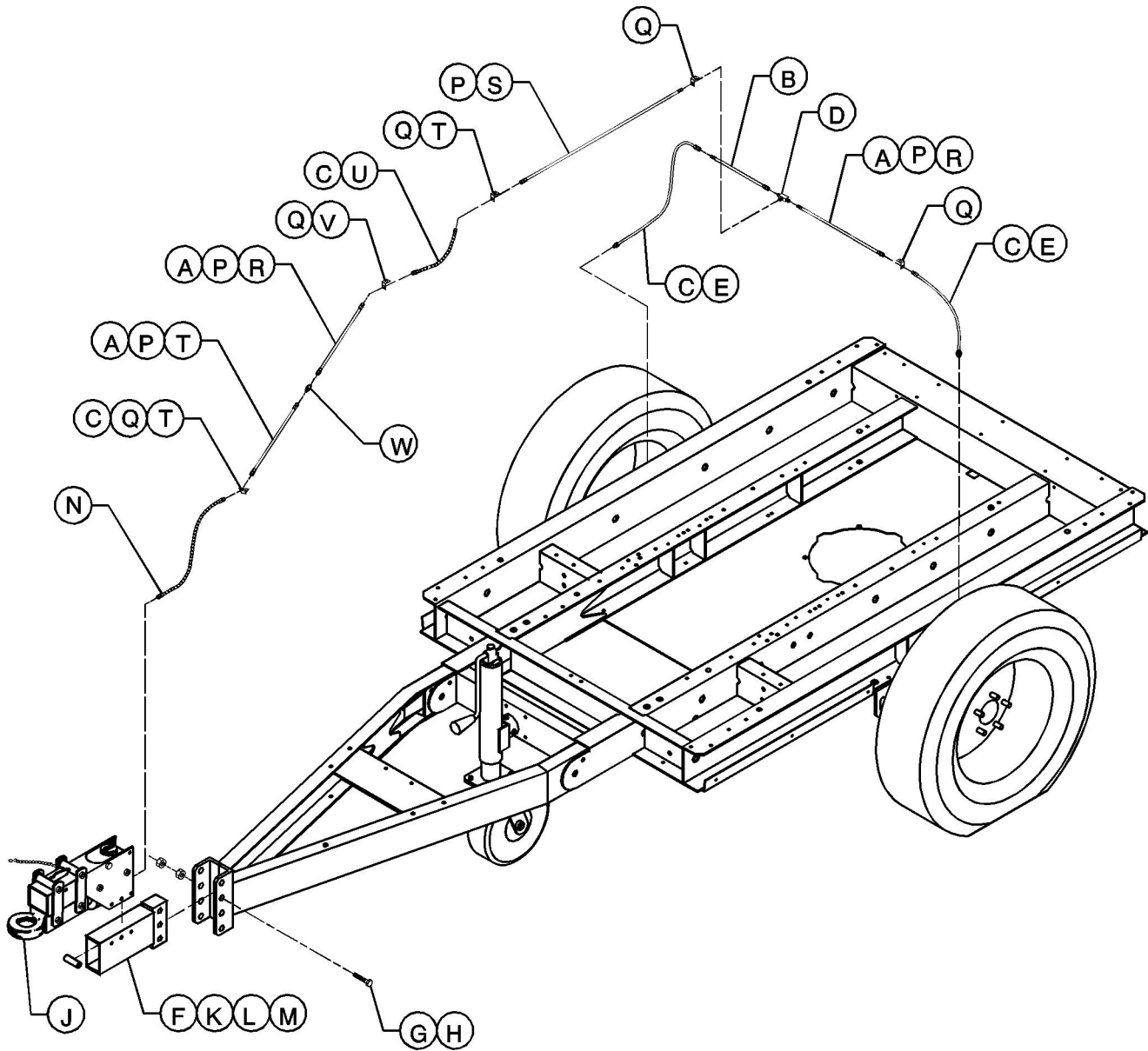
BRAKES, EXTENDED DRAWBAR w/ HYDRAULIC



PLAT_A_OPT_011_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356401	HOSE, BRAKE 3/16 X 40	3	
B	36881290	HOSE, BRAKE 3/16 X 12	1	
C	35356302	CLIP, HOSE	4	
D	35356328	TEE, 3/16 INVERTED	1	
E	35356369	HOSE, BRAKE 3/16 X 13	2	
F	36758647	SUPPORT, HYDRAULIC ACTUATOR	1	
G	35376094	SCREW, HEX M16 X 200	3	
H	96701750	NUT, HEX M16	6	
J	35316611	ACTUATOR, HYDRAULIC BRAKE	1	
K	35333673	SPACER, HYDRAULIC DRAWBAR	3	
L	95935169	SCREW, HEX 1/2-13 X 4	3	

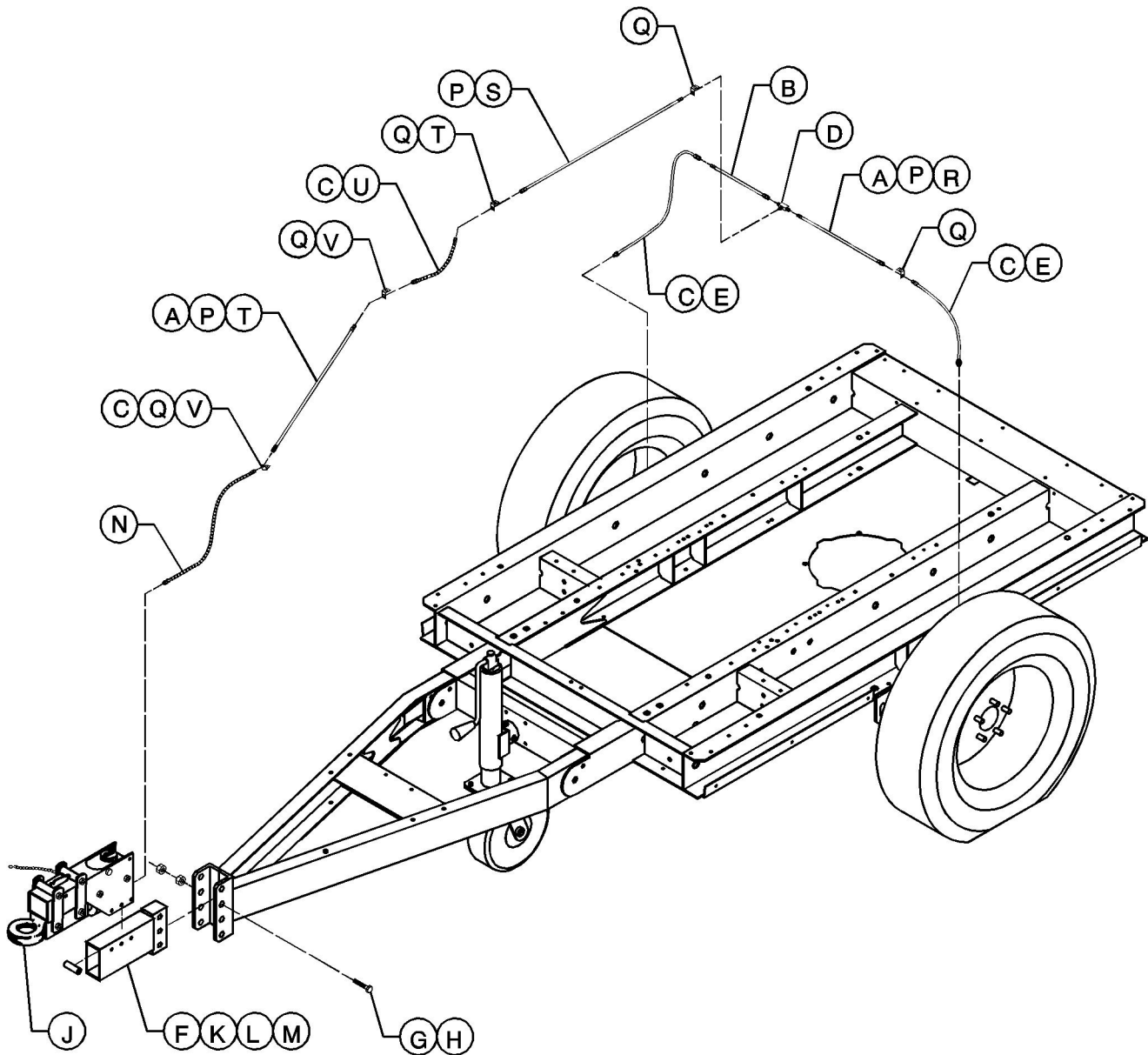
BRAKES, EXTENDED DRAWBAR w/ HYDRAULIC



PLAT_A_OPT_011_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
M	95923348	NUT, NYLOC 1/2-13	3	
N	35356377	TUBING, 3/16 X 18.88"	1	
P	37001252	CLAMP, SUPPORT	4	
Q	35356310	BRACKET, HOSE MOUNTING	5	
R	35300771	SCREW, TAPPING M06-1.0 X 20	2	
S	36881274	HOSE, BRAKE 3/16 X 50"	1	
T	92368687	SCREW, TAPPING M06-1.0 X 14	3	
U	36881399	HOSE, BRAKE 3/16 X 24"	1	
V	35279025	SCREW, TAPPING M08-1.25 X 20	1	
W	35356336	UNION. 3/16	1	

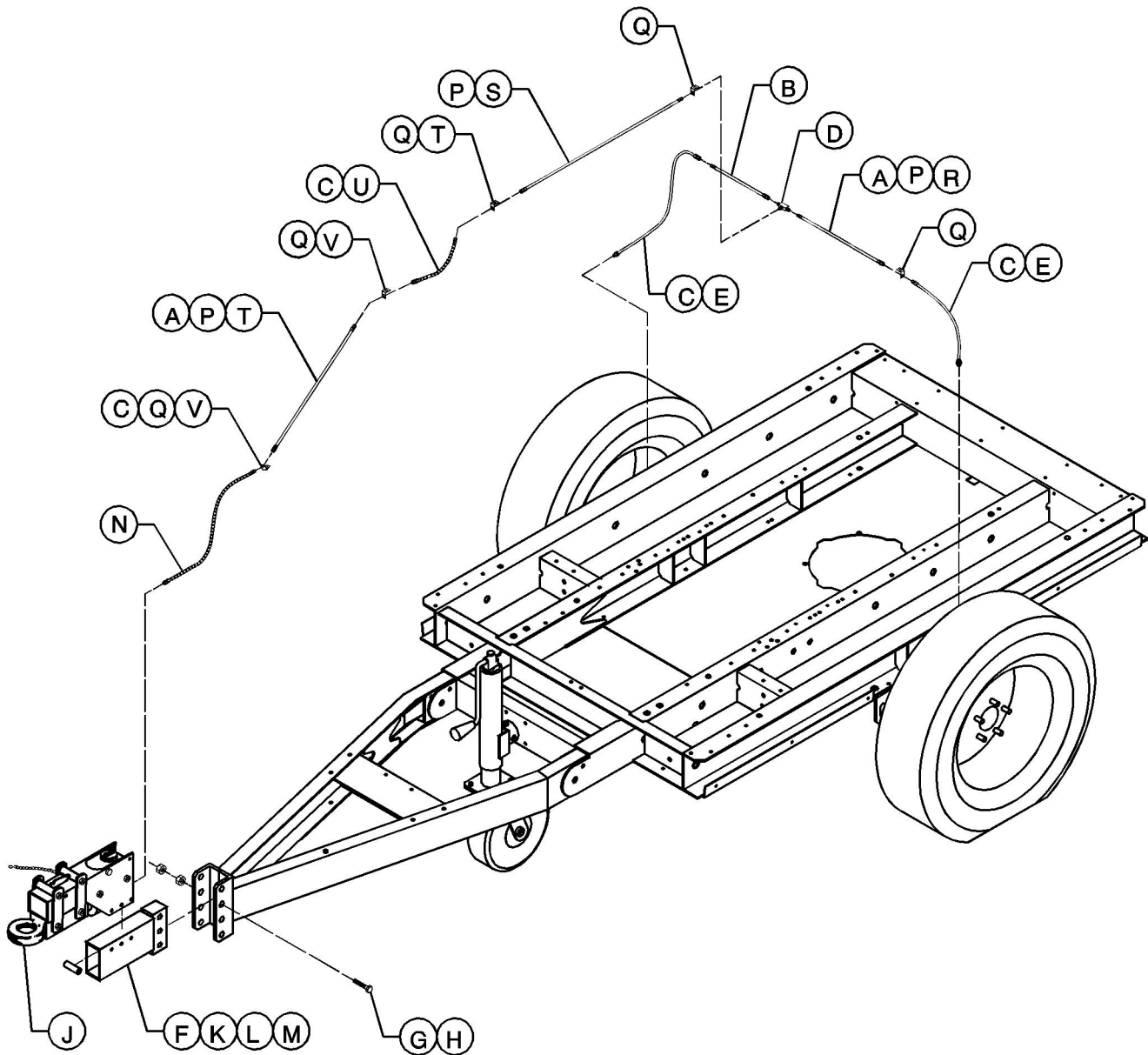
BRAKES, HYDRAULIC



PLAT_A_OPT_012_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35356401	HOSE, BRAKE 3/16 X 40	2	
B	36881290	HOSE, BRAKE 3/16 X 12	1	
C	35356302	CLIP, HOSE	5	
D	35356328	TEE, 3/16 INVERTED	1	
E	35356369	HOSE, BRAKE 3/16 X 13	2	
F	36758647	SUPPORT, HYDRAULIC ACTUATOR	1	
G	35376094	SCREW, HEX M16 X 200	3	
H	96701750	NUT, HEX M16	6	
J	35316611	ACTUATOR, HYDRAULIC BRAKE	1	
K	35333673	SPACER, HYDRAULIC DRAWBAR	3	

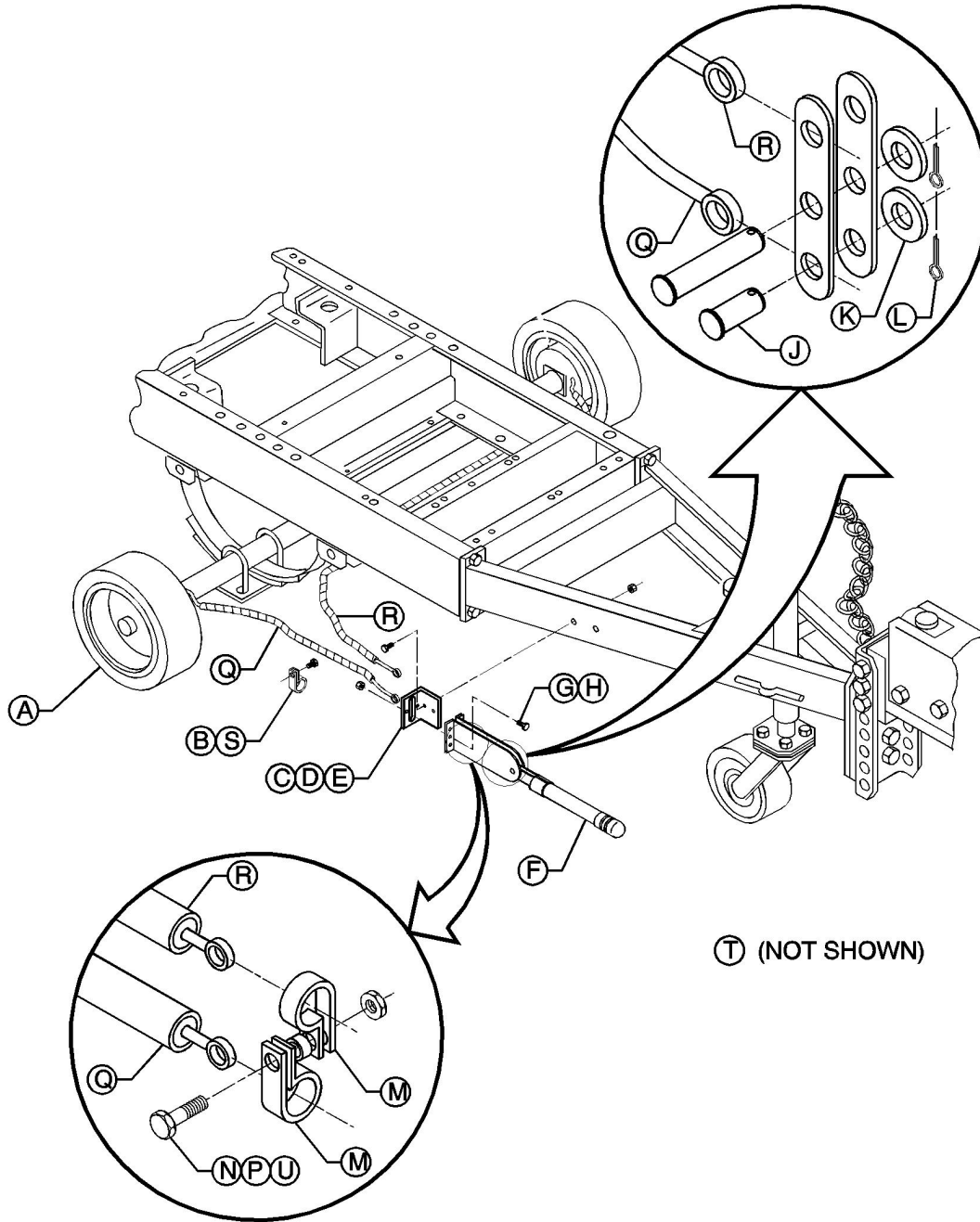
BRAKES, HYDRAULIC



PLAT_A_OPT_012_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95935169	SCREW, HEX 1/2-13 X 4	3	
M	95923348	NUT, NYLOC 1/2-13	3	
N	35356377	TUBING, 3/16 X 18.88"	1	
P	37001252	CLAMP, SUPPORT	4	
Q	35356310	BRACKET, HOSE MOUNTING	5	
R	35300771	SCREW, TAPPING M06-1.0 X 20	1	
S	36881274	HOSE, BRAKE 3/16 X 50"	1	
T	92368687	SCREW, TAPPING M06-1.0 X 14	2	
U	36881399	HOSE, BRAKE 3/16 X 24"	1	
V	35279025	SCREW, TAPPING M08-1.25 X 20	2	

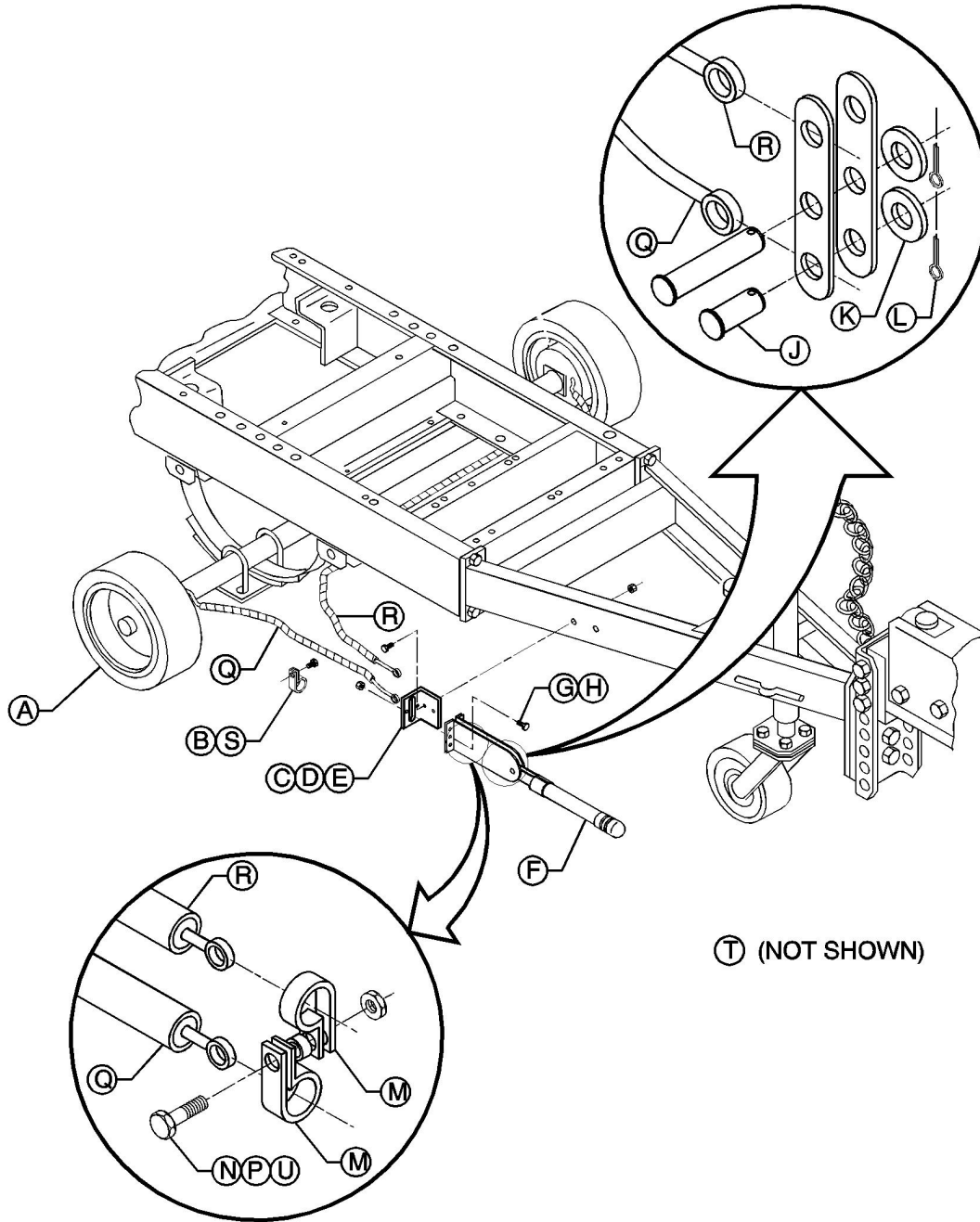
BRAKES, PARK W/ HYDRAULIC



PLAT_A_OPT_013_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54675756	RUNNING GEAR w/ BRAKES	1	
B	35134477	CLAMP, RUBBER COATED	1	
C	35116433	BRAKET, BRAKE LEVER	1	
D	96704309	SCREW, HEX M10-1.5 X 35	2	
E	96735550	NUT, HEX M10	2	
F	35370055	LEVER, PARKING BRAKE	1	
G	96702659	SCREW, HEX M08-1.25 X 25	2	
H	96735543	NUT, HEX M08	2	
J	36846780	PIN, CLEVIS .31 X .75	2	
K	95934998	WASHER, FLAT 3/8	2	

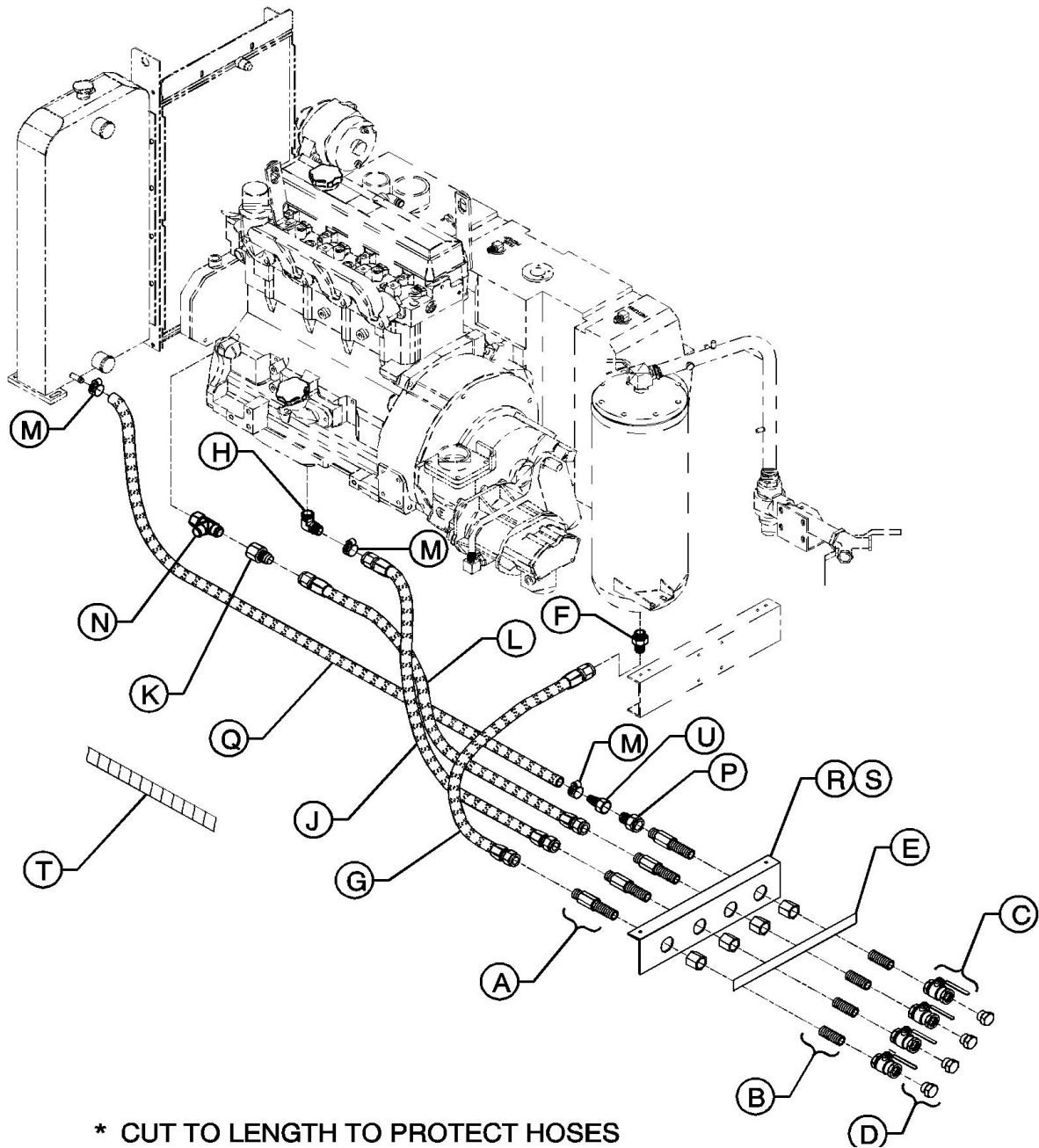
BRAKES, PARK W/ HYDRAULIC



PLAT_A_OPT_013_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95928867	PIN, COTTER .09	2	
M	35126325	CLAMP, CABLE	2	
N	95929006	SCREW, HEX 5/16-18 X 1	1	
P	35126358	SPACER	1	
Q	35517176	CABLE ASM., 78" BRAKE	1	
R	35594076	CABLE ASM., 117" BRAKE	1	
S	35300771	SCREW, TAPPING M06-1.0 X 20	1	
T	35253038	CLAMP, RUBBER COATED	3	
U	35252600	NUT, LOCKING 5/16-18	1	

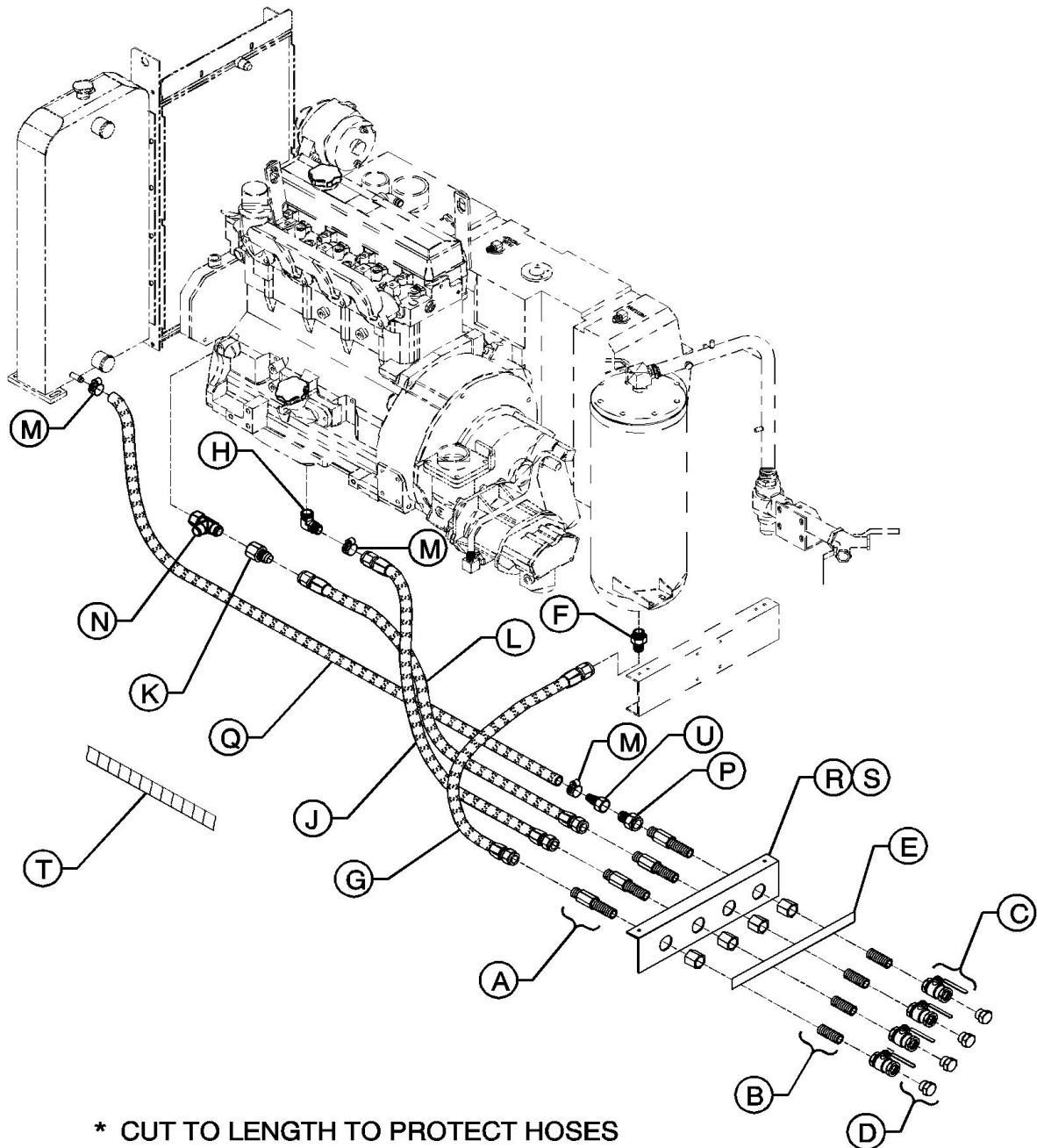
DRAINS, CENTRAL



* CUT TO LENGTH TO PROTECT HOSES
PLAT_A_OPT_014_04/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35287747	BULKHEAD, FITTING	4	
B	95928040	NIPPLE, CLOSE 3/4	4	
C	36777399	VALVE, BALL 3/4 T-HANDLE	4	
D	95947149	PLUG, HEX COUNTER SINK	4	
E	54629977	DECAL, CENTRAL DRAIN	1	
F	35295880	CONNECTOR, SAE 1.06-12JIC	1	
G	35295807	HOSE ASM., -12JIC X 24"	1	
H	22104129	ELBOW, 90° M22 X -10JIC	1	
J	35323807	HOSE, -12JIC X 68"	1	
K	35358050	ADAPTER, -16JIC TO -12JIC	1	

DRAINS, CENTRAL

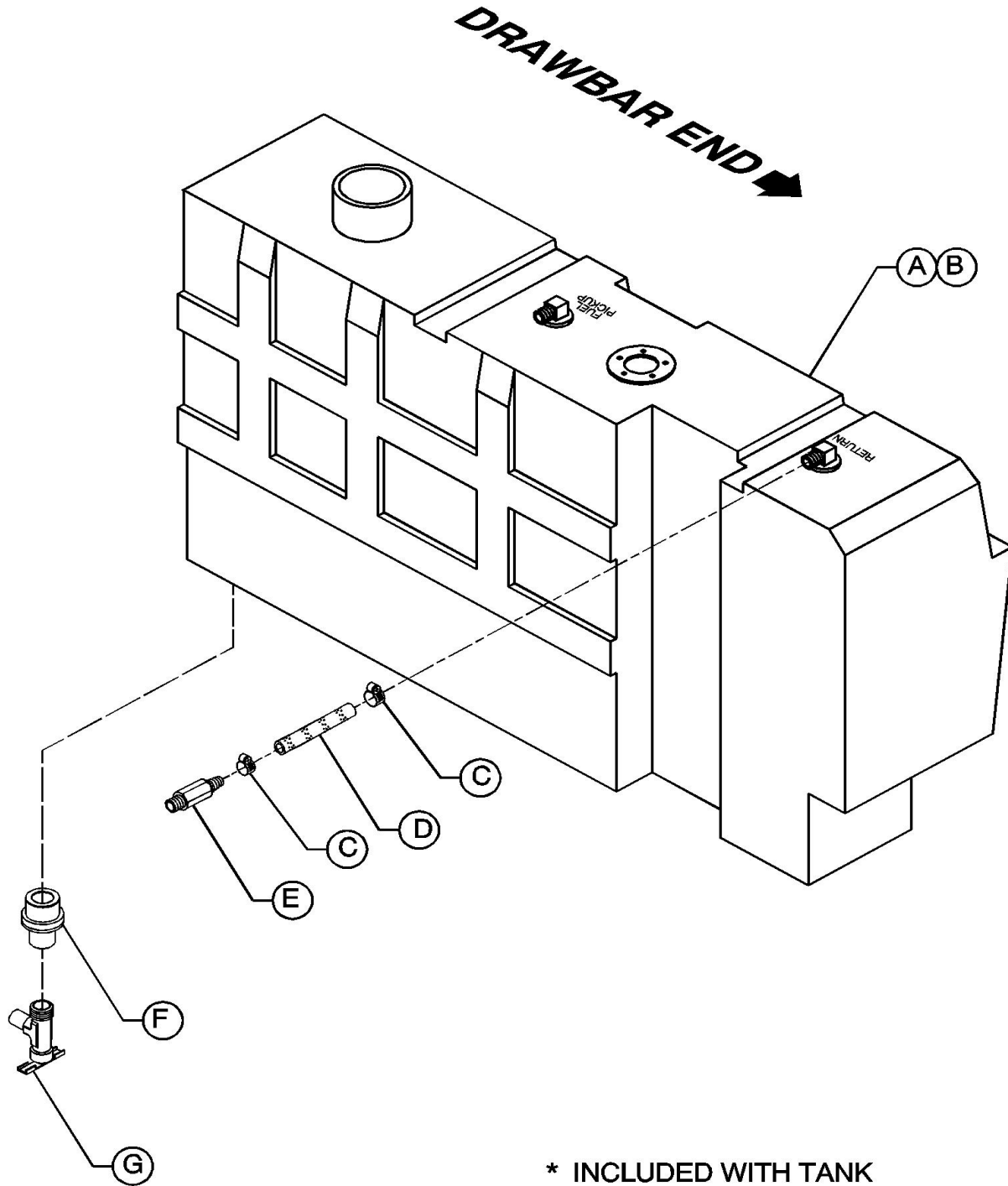


* CUT TO LENGTH TO PROTECT HOSES

PLAT_A_OPT_014_04/04_B

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	35323815	HOSE	1	* SEE NOTE
M	95220844	CLAMP, HOSE 9/16	3	
N	35295641	TEE, SWIVEL NUT -16JIC	1	
P	35365774	REDUCER, TUBE	1	
Q	36892479	HOSE	1	
R	36884120	SUPPORT, CENTRAL DRAIN	1	
S	96702444	SCREW, HEX M12-1.75 X 40	4	
T	35291236	COIL, PLASTIC	36"	
U	95339552	FITTING, -8JIC HOSE	1	

DRAIN, FUEL TANK

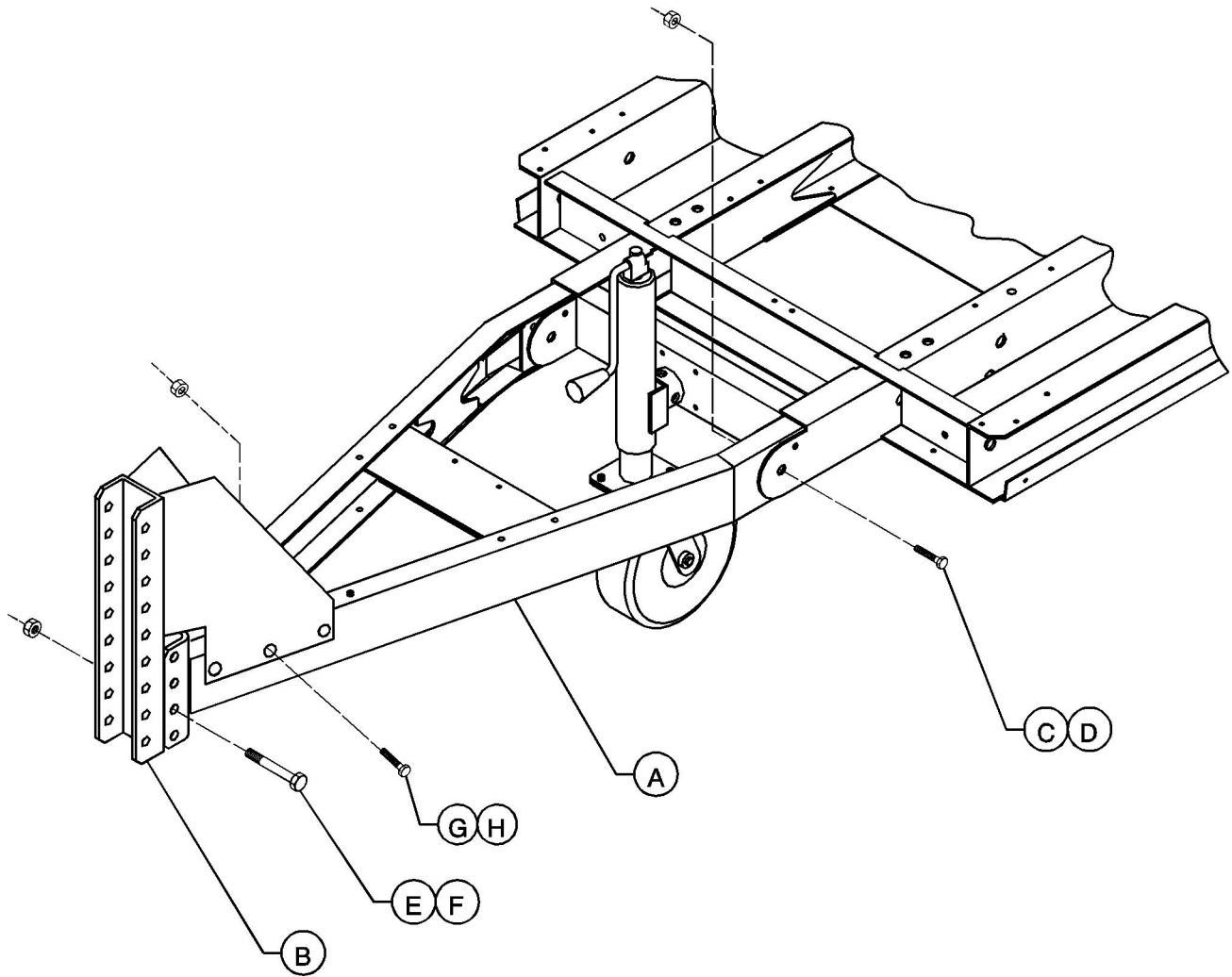


* INCLUDED WITH TANK

PLAT_A_OPT_015_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36922813	TANK, FUEL	1	* SEE NOTE
B	35384577	BUSHING	2	
C	35296342	CLAMP, WORM GEAR	2	
D	35363498	HOSE, .31 FUEL	2"	
E	36845493	FILTER, FUEL	1	
F	36891596	ADAPTER, FUEL TANK	1	
G	36782467	VALVE, DRAIN	1	

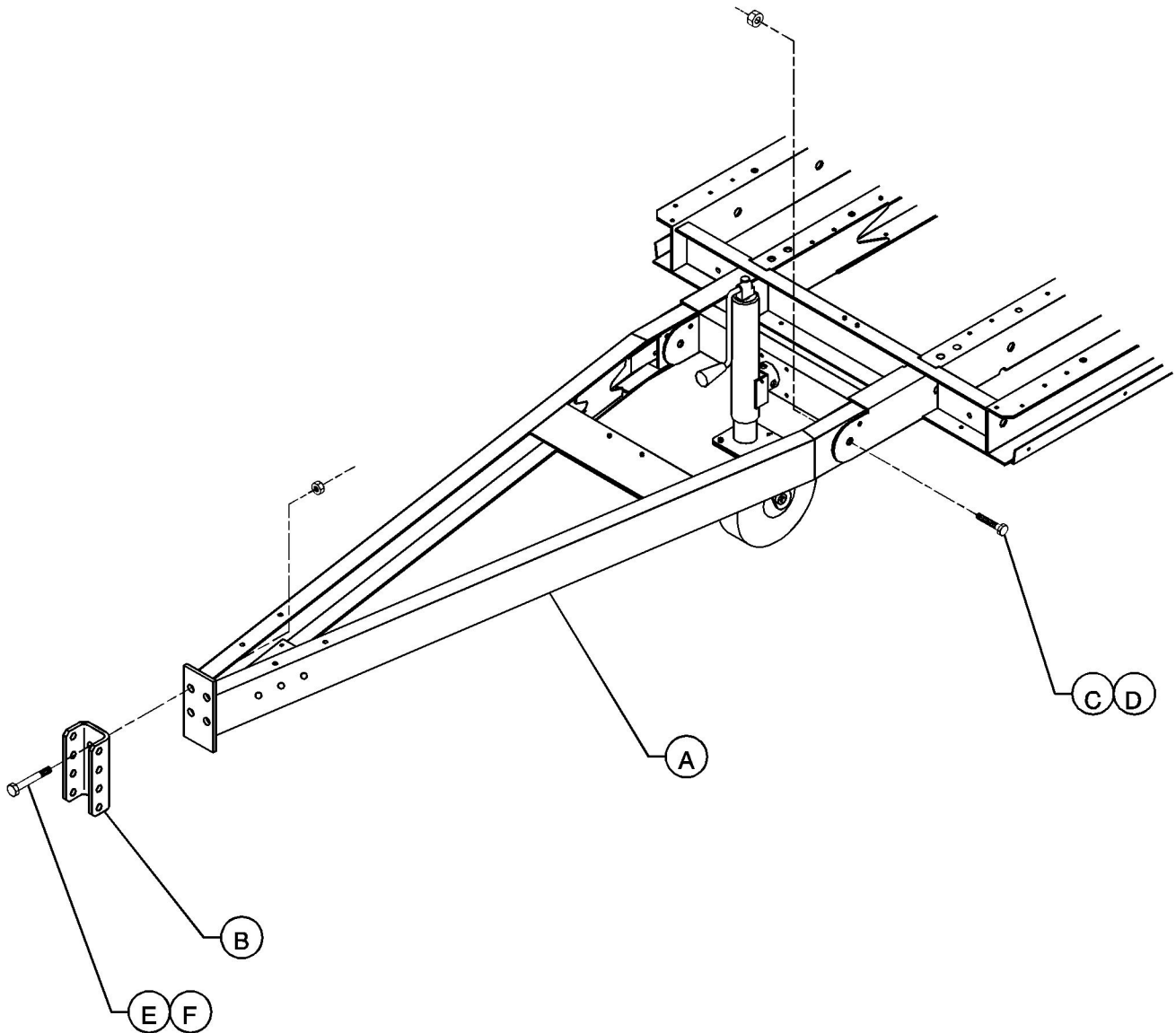
DRAWBAR, ADJUSTABLE HEIGHT



PLAT_A_OPT_016_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36886364	DRAWBAR	1	
B	36882660	LUNETTE, ADJUSTABLE HEIGHT	1	
C	35290113	SCREW, HEX M16-2.0 X 75	2	
D	96704630	NUT, NYLOC M16	2	
E	35376094	SCREW, HEX M16-2.0 X 12	2	
F	96701750	NUT, HEX M16	2	
G	36879492	SCREW, HEX FLANGE M12-1.75 X 25	6	
H	36879203	NUT, HXE FLANGE M12	6	

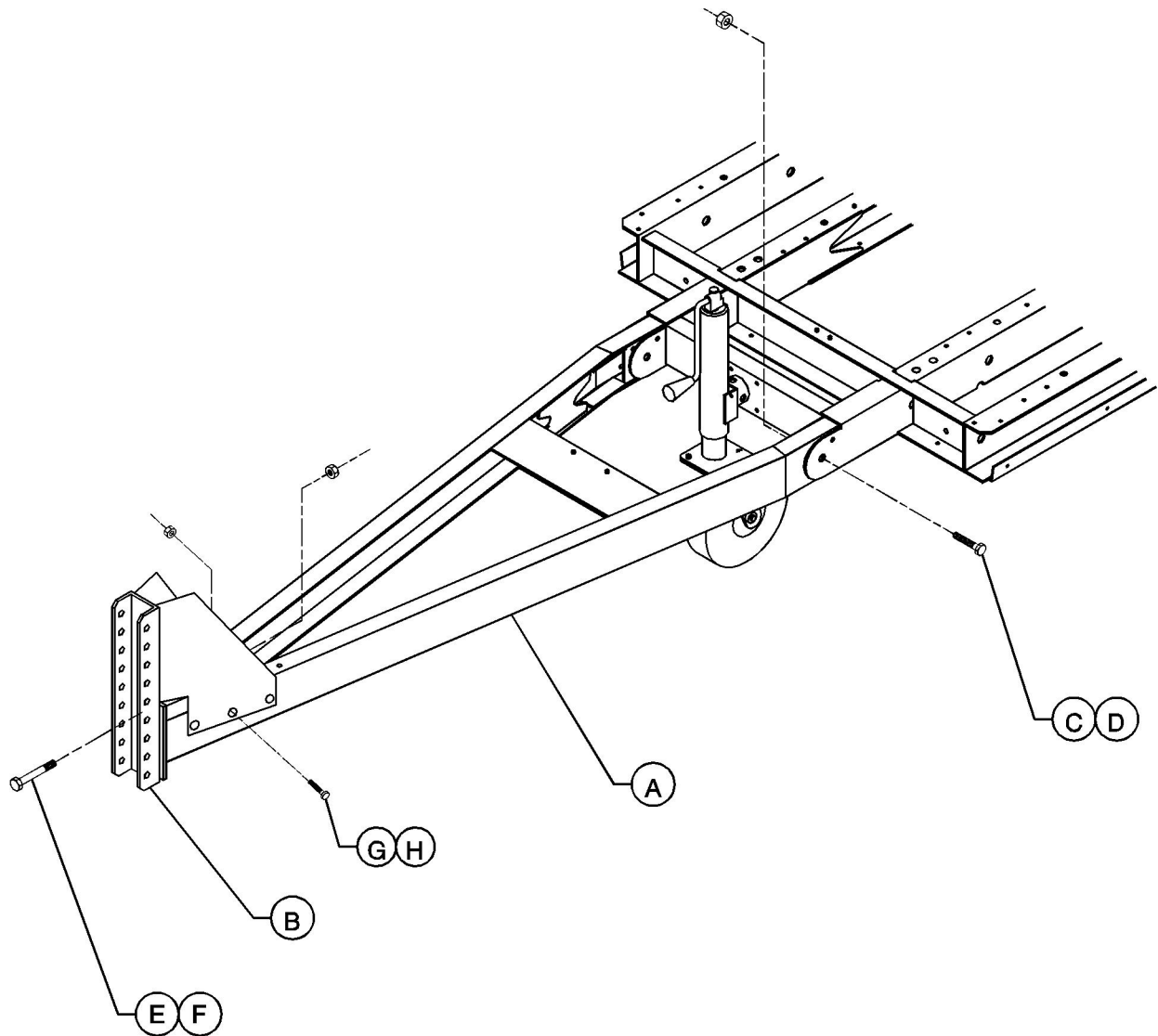
DRAWBAR, EXTENDED



PLAT_A_OPT_017_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22125033	DRAWBAR, EXTENDED	1	
B	36757284	CHANNEL, PINTEL MOUNTING	1	
C	35290113	SCREW, HEX M16-2.0 X 75	2	
D	96704630	NUT, NYLOC M16	2	
E	39179072	SCREW, HEX M16-2.0 X 50	4	
F	36879211	NUT, HEX FLANGE M16	4	

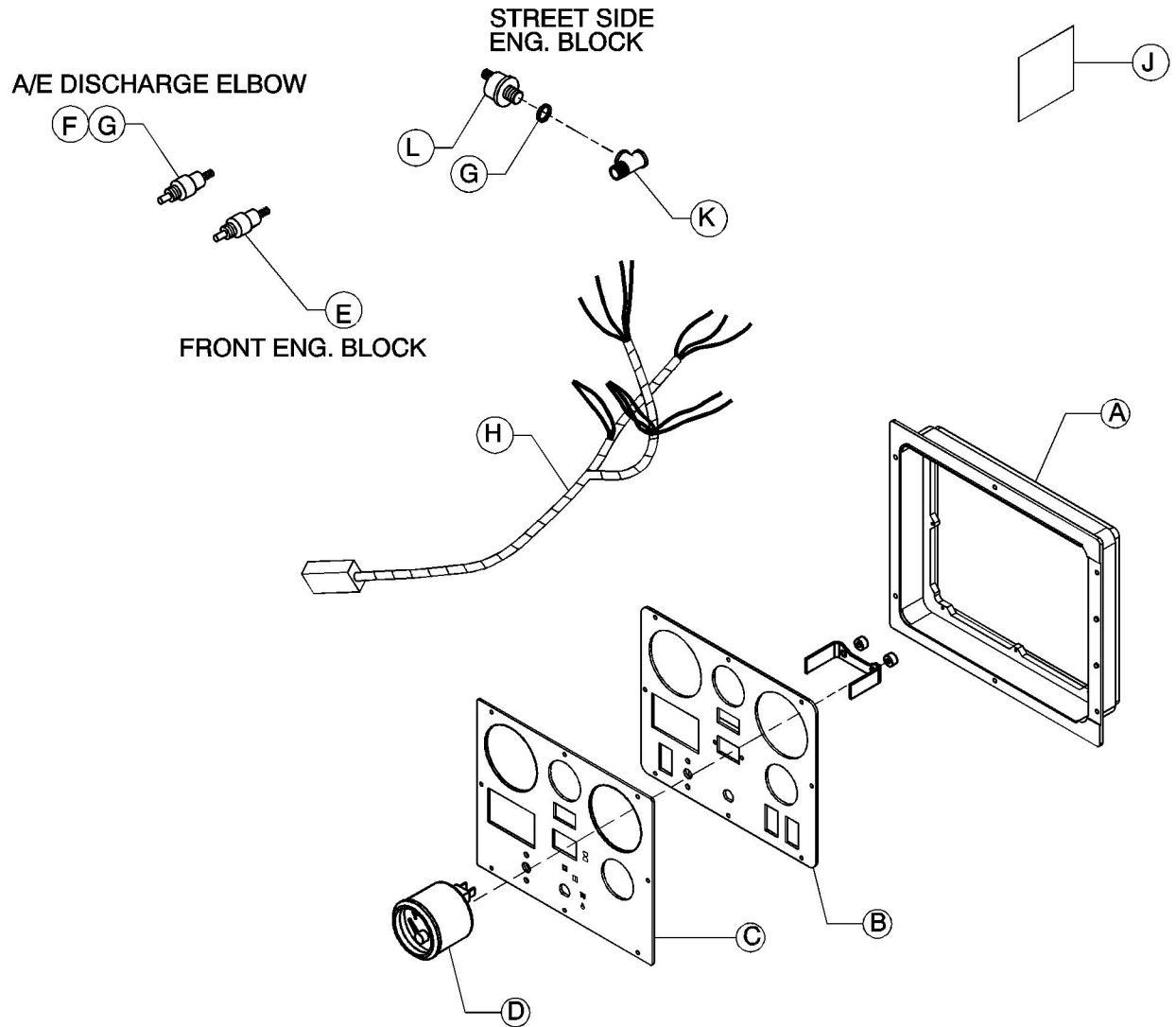
DRAWBAR, EXTENDED / ADJUSTABLE HEIGHT



PLAT_A_OPT_018_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22125033	DRAWBAR, EXTENDED	1	
B	36882652	LUNETTE, ADJUSTABLE HEIGHT	1	
C	35290113	SCREW, HEX M16-2.0 X 75	2	
D	96704630	NUT, NYLOC M16	2	
E	39179072	SCREW, HEX M16-2.0 X 50	4	
F	36879211	NUT, HEX FLANGE M16	4	
G	36879492	SCREW, HEX FLANGE M12-1.75 X 25	6	
H	36879203	NUT, HXE FLANGE M12	6	

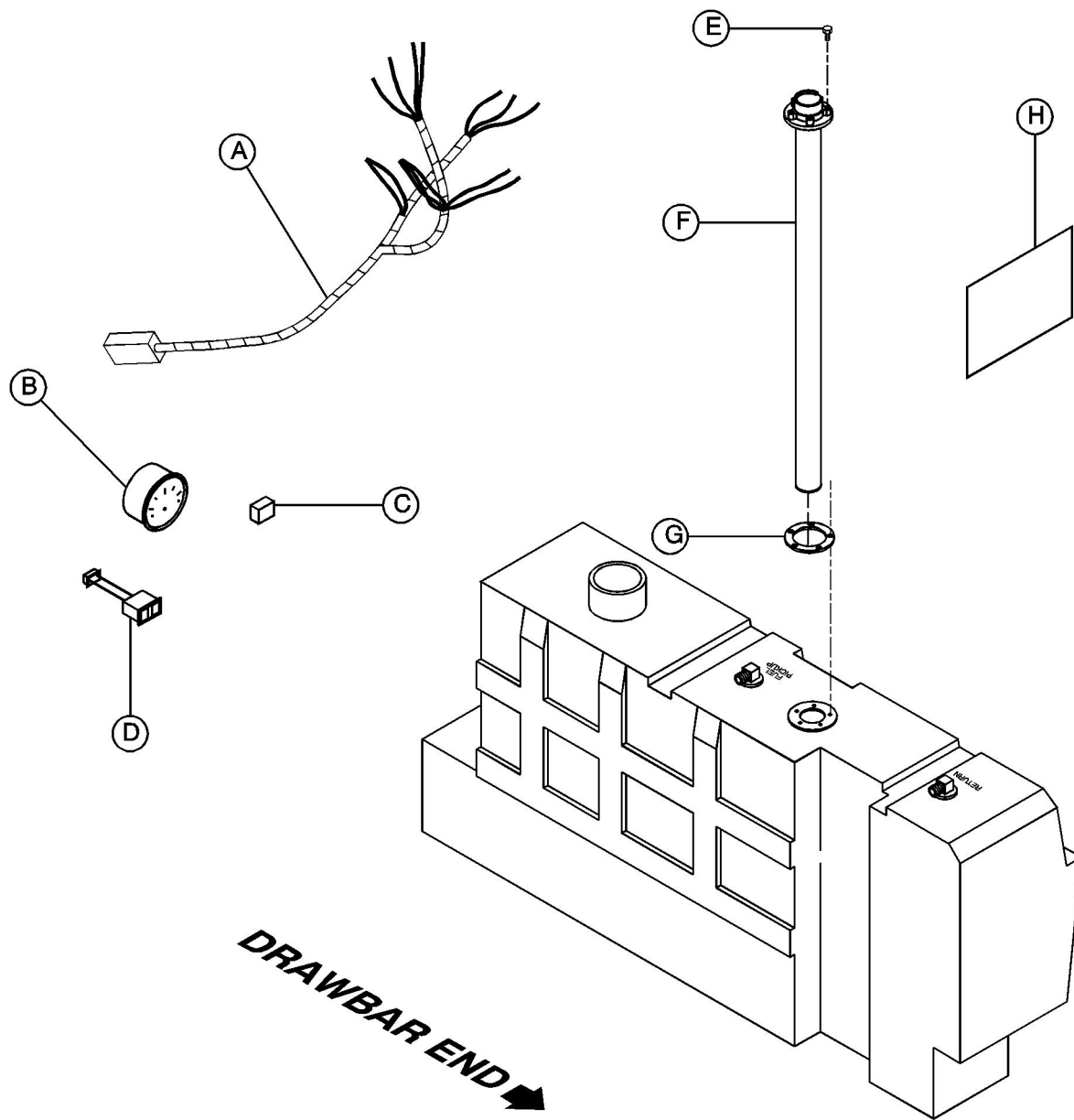
GAUGE, 4-in-1



PLAT_A_OPT_019_04/04_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	22058291	GAUGE, 4-in-1	1	
E	35367218	SENDER, ENGINE TEMPERATURE	1	
F	35372457	SENDER, DISCHARGE TEMPERATURE	1	
G	35278571	O-RING	1	
H	22219729	HARNESS, OPTION WIRING	1	
J	22361828	DECAL, OPTION WIRING	1	
K	39127287	TEE, 1/8 STREET	1	
L	36870608	SENDER, OIL PRESSURE	1	

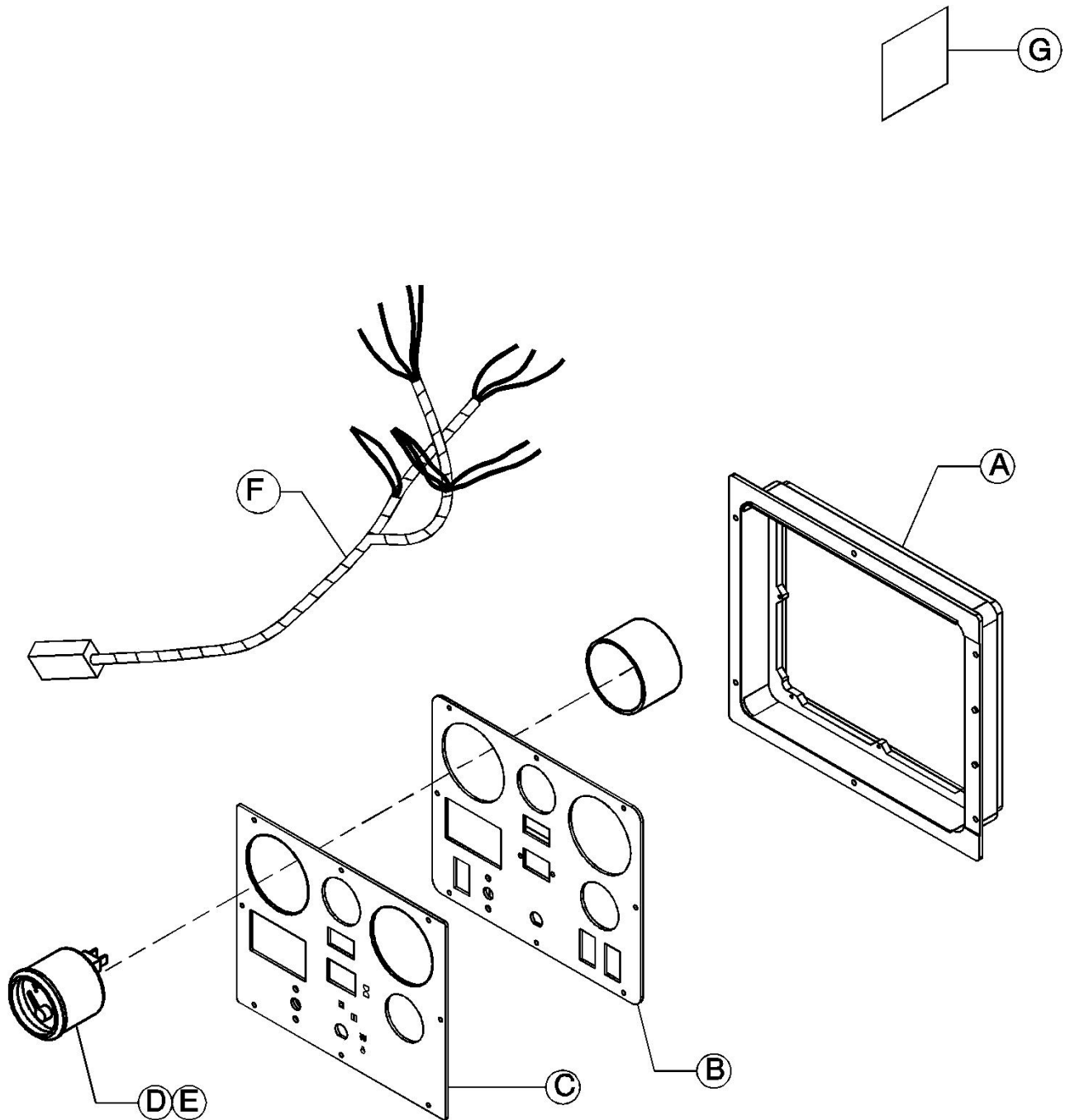
GAUGE, FUEL LEVEL



PLAT_A_OPT_020_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	22219711	HARNESS, FUEL GAUGE	1	
B	54774096	GAUGE, FUEL	1	
C	54368048	RELAY	1	
D	54774112	MODULE, 2 LIGHT WARNING	1	
E	95916532	SCREW, FILLISTER HD #10-32 X 1/2	5	
F	22058531	SENDER, FUEL LEVEL	1	
G	35361849	GASKET, FUEL SENDER	1	
H	22339196	DECAL, FUEL OPTION	1	

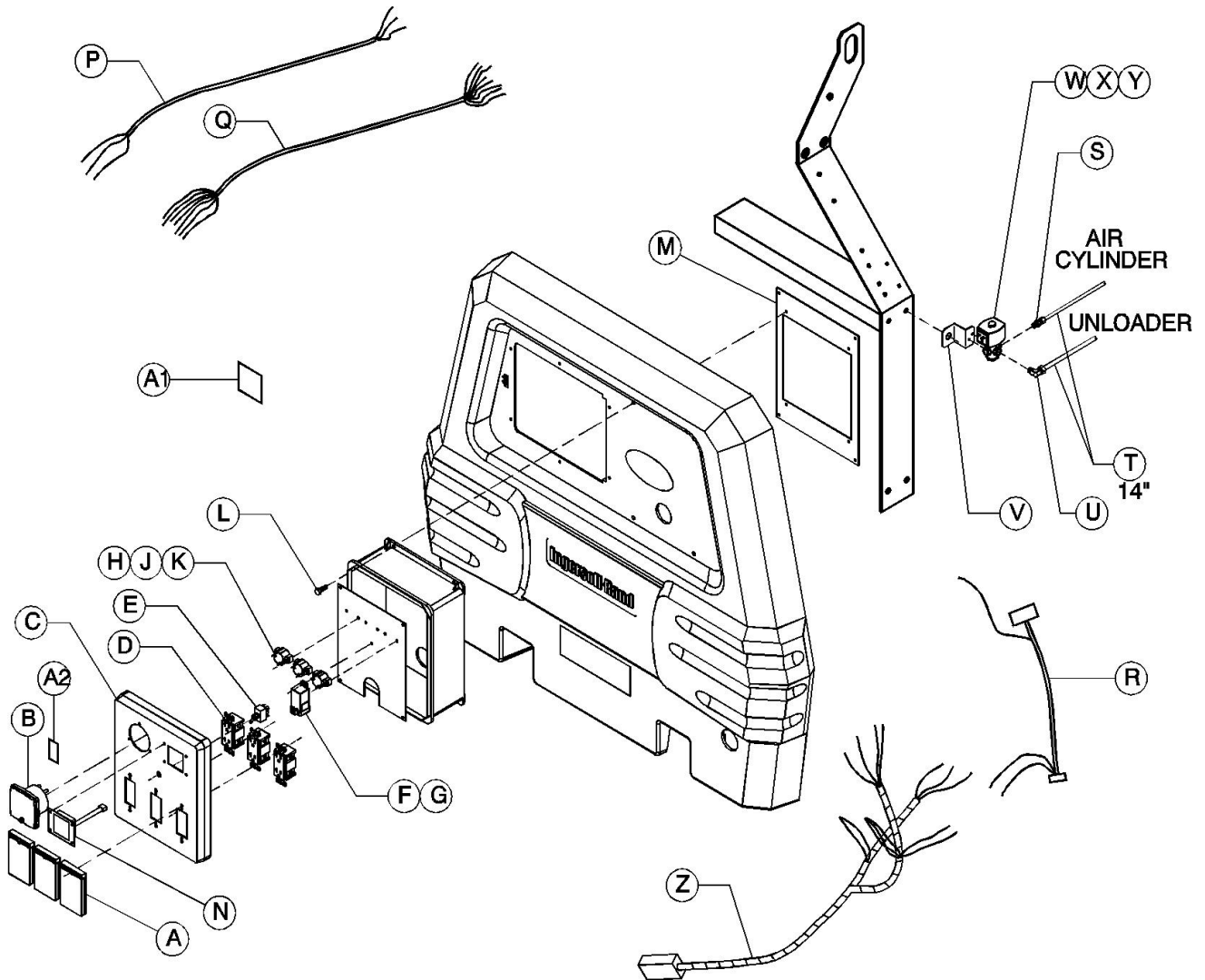
GAUGE, TACHOMETER



PLAT_A_OPT_021_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	54749601	FRAME, WW INSTRUMENT PANEL	1	
B	22171680	PANEL, INSTRUMENT	1	
C	22171698	DECAL, WW INSTRUMENT PANEL	1	
D	22055883	GAUGE, TACHOMETER	1	
E	22137426	LAMP, 28V	1	
F	22219729	HARNESS, OPTION WIRING	1	
G	22361828	DECAL, OPTION WIRING	1	

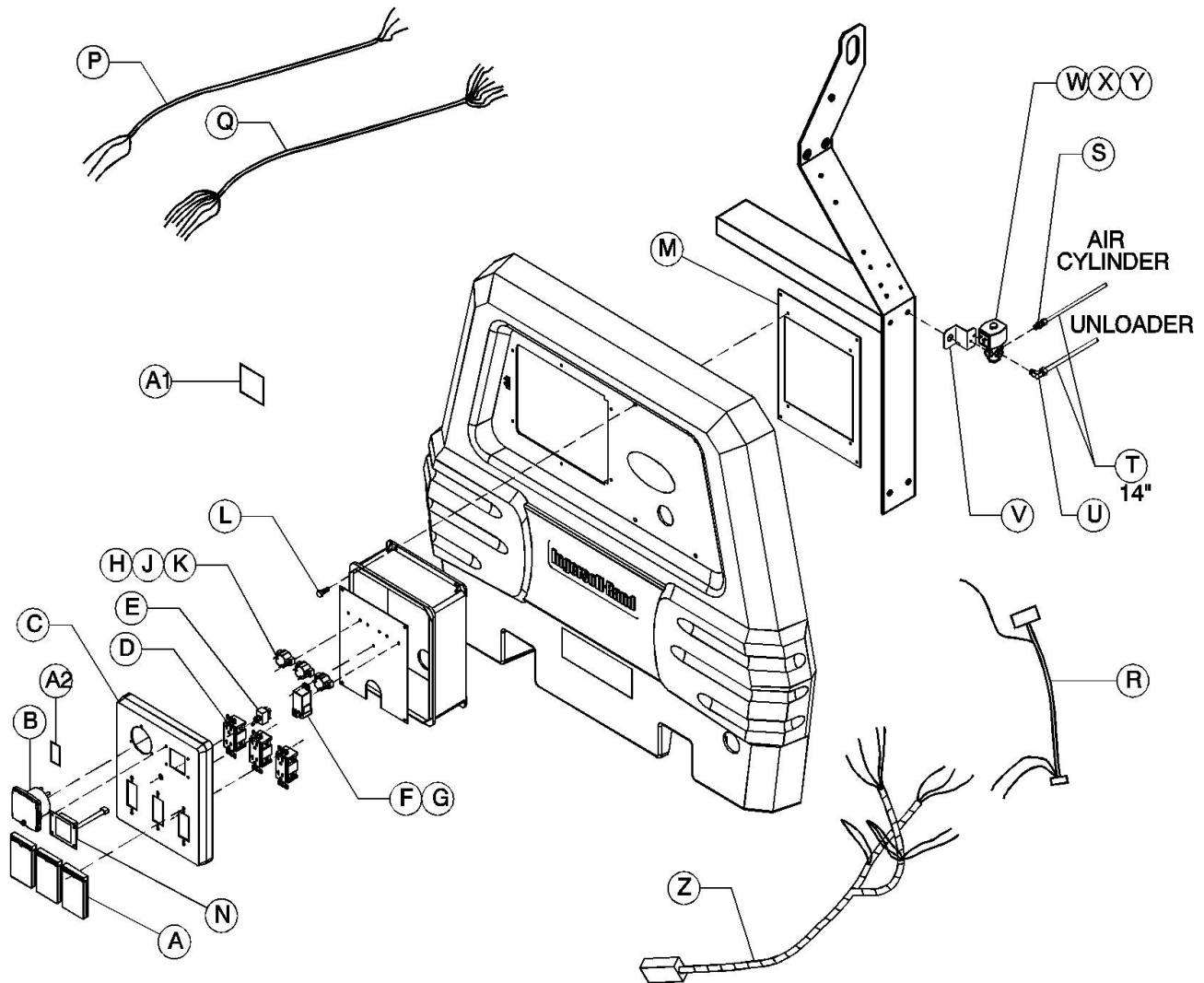
GENERATOR, 6KW



PLAT_A_OPT_022_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36920932	COVER, WEATHERPROOF	3	
B	36884435	METER, VOLT	1	
C	22072300	BOX, GENERATOR CONTROL	1	
D	36848745	RECEPTACLE, DUPLEX 125V	3	
E	36892545	SWITCH, 3 POSITION	1	
F	54368048	RELAY	1	
G	35300771	SCREW, TAPPING M06-1.0 X 20	1	
H	36884443	BREAKER, CIRCUIT	3	
J	95942603	SCREW, PAN HD #10-32 X .75"	6	
K	95923124	NUT, HEX #10-32	6	
L	35279025	SCREW, TAPPING M08-1.25 X 20	4	
M	22098073	PLATE, BACKING	1	
N	22099063	PANEL, STATUS	1	

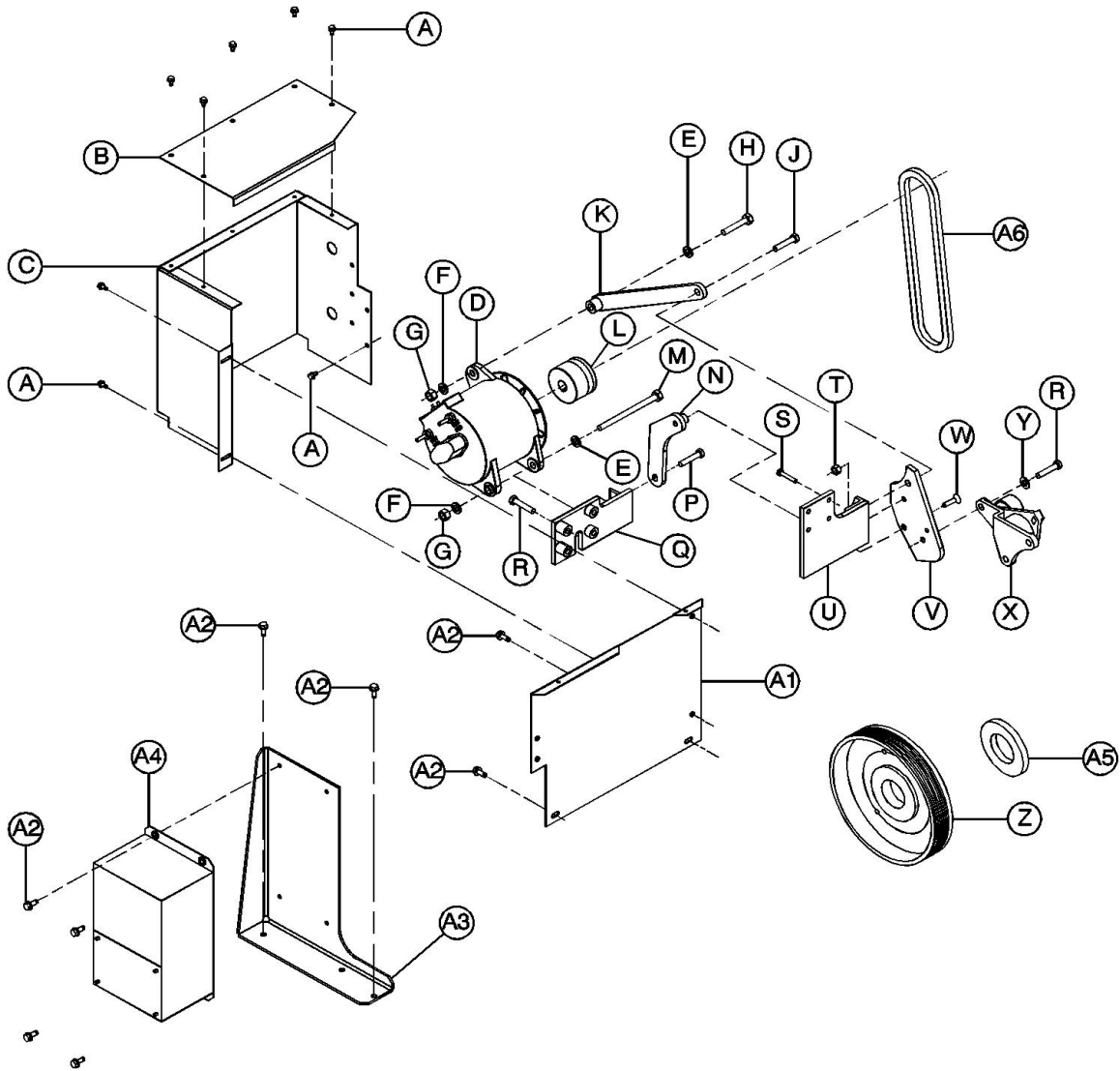
GENERATOR, 6KW



PLAT_A_OPT_022_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
P	22098727	HARNESS, ALTERNATOR	1	SEE LENGTH ABOVE
Q	22098735	HARNESS, AC POWER	1	
R	22098743	HARNESS, STATUS	1	
S	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	3	
T	35356484	TUBING, 3/8" SYNFLEX	*	
U	35369354	ELBOW, MALE 1/4 NPT X 3/8 TUBE	1	
V	22103337	BRACKET, SOLENOID	1	
W	22367171	VALVE, 3-WAY	1	
X	95287025	SCREW, SELF-TAPPING #10	2	
Y	95934972	WASHER, FLAT #10	2	
Z	54631355	HARNESS, 6KW GENERATOR	1	
A1	54630058	DECAL, 4/6 OPERATION	1	
A2	22140784	DECAL, GEN.-AIR-GEN/AIR	1	

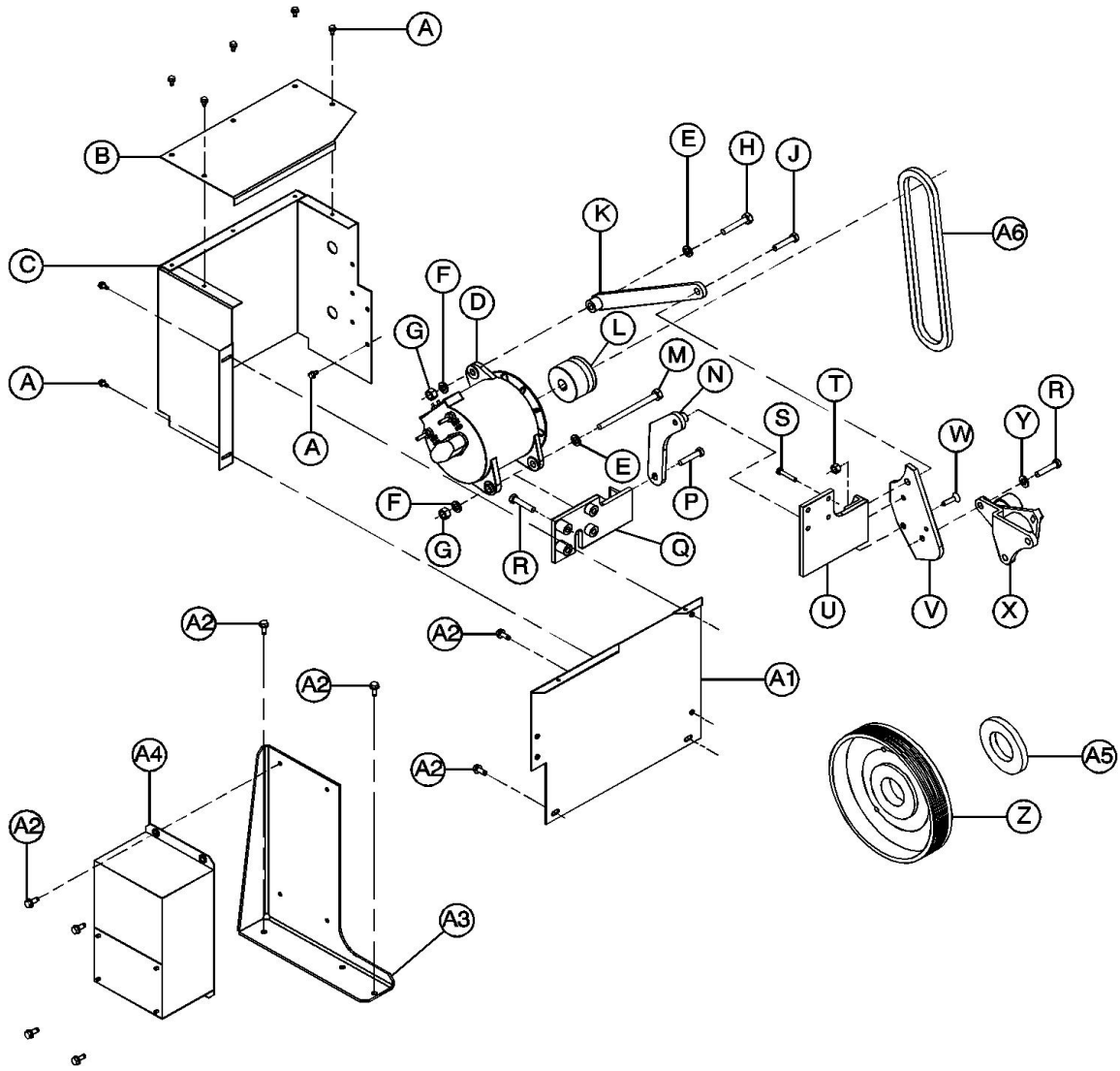
GENERATOR, 6KW



PLAT_A_OPT_023_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36797652	SCREW, TAPPING M06-1.0 X 12	9	
B	54596770	COVER, GENERATOR	1	
C	54596754	GUARD, GENERATOR	1	
D	54629746	GENERATOR, 6KW	1	
E	95935003	WASHER, FLAT 1/2"	3	
F	95081824	WASHER, LOCK 1/2"	3	
G	95922902	NUT, HEX 1/2-13	2	
H	95934451	SCREW, HEX 1/2-13 X 1.75"	1	
J	96730395	SCREW, HEX M12-1.75 X 50	1	
K	22281752	BAR, ADJUSTING	1	
L	22307789	PULLEY, GENERATOR	1	
M	95955548	SCREW, HEX 1/2-13 X 6"	1	
N	22281794	BAR, STIFFENER	1	
P	96701917	SCREW, HEX M10-1.5 X 30	1	
Q	22281760	SUPPORT, GENERATOR	1	

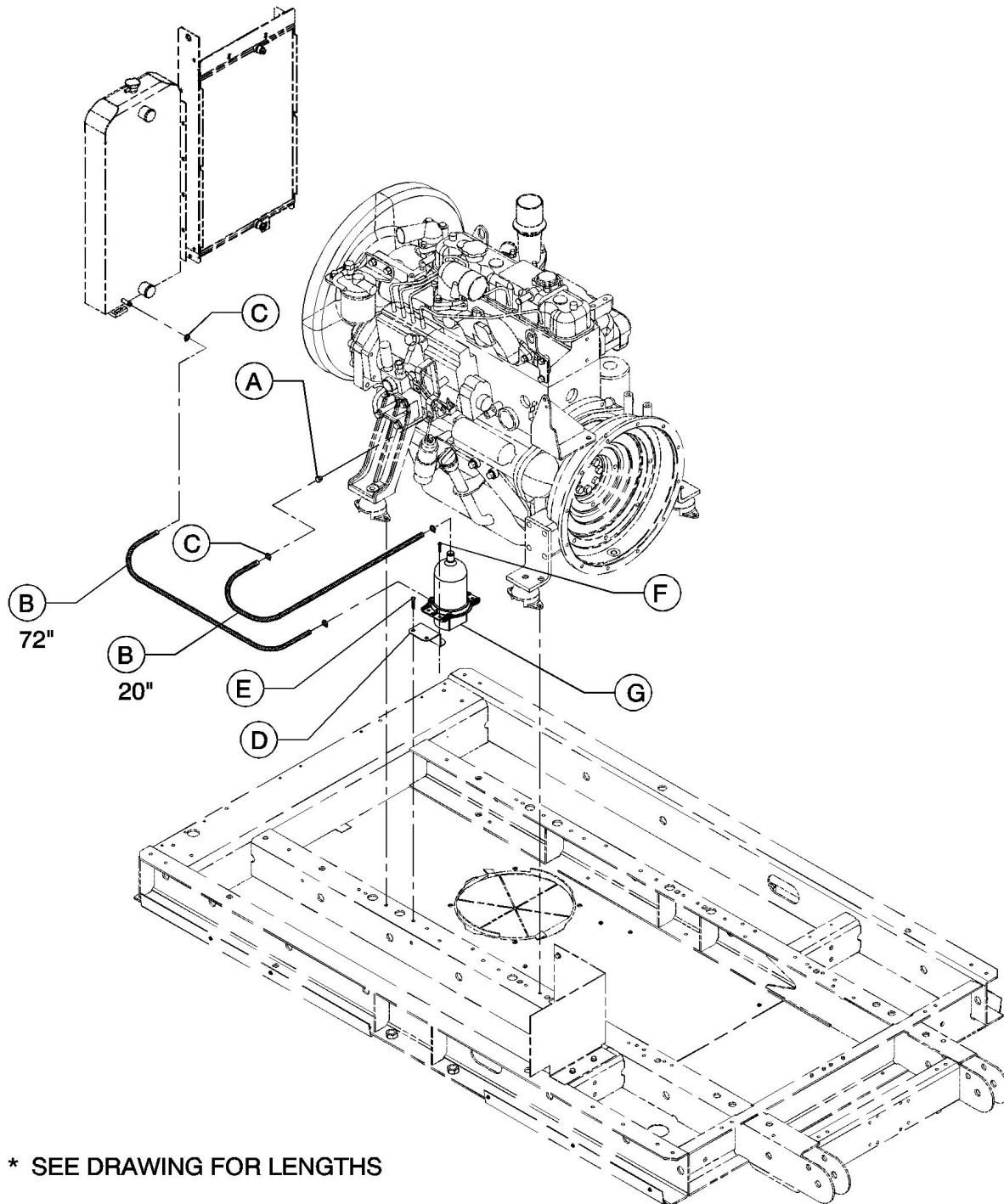
GENERATOR, 6KW



PLAT_A_OPT_023_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	96719265	SCREW, HEX M10-1.5 X 50	6	
S	96702055	SCREW, M08-1.25 X 20	4	
T	96701743	NUT, HEX M12-1.75	1	
U	22281778	BRACKET, GENERATOR	1	
V	22282453	PLATE	1	
W	96712997	SCREW, FLAT HD M10-1.5 X 25	1	
X	22307805	TENSIONER, AUTOMATIC	1	
Y	95935037	WASHER, FLAT M10	2	
Z	22281745	PULLEY, CRANKSHAFT	1	
A1	54596762	GUARD, TOOL BOX	1	
A2	35279025	SCREW, TAPPING M08-1.25 X 20	12	
A3	54611777	BRACKET, GENERATOR	1	
A4	54629696	UNIT, POWER CONVERSION	1	
A5	22281737	WASHER, CRANKSHAFT	1	
A6	22307797	BELT, GENERATOR	1	

HEATER, BLOCK

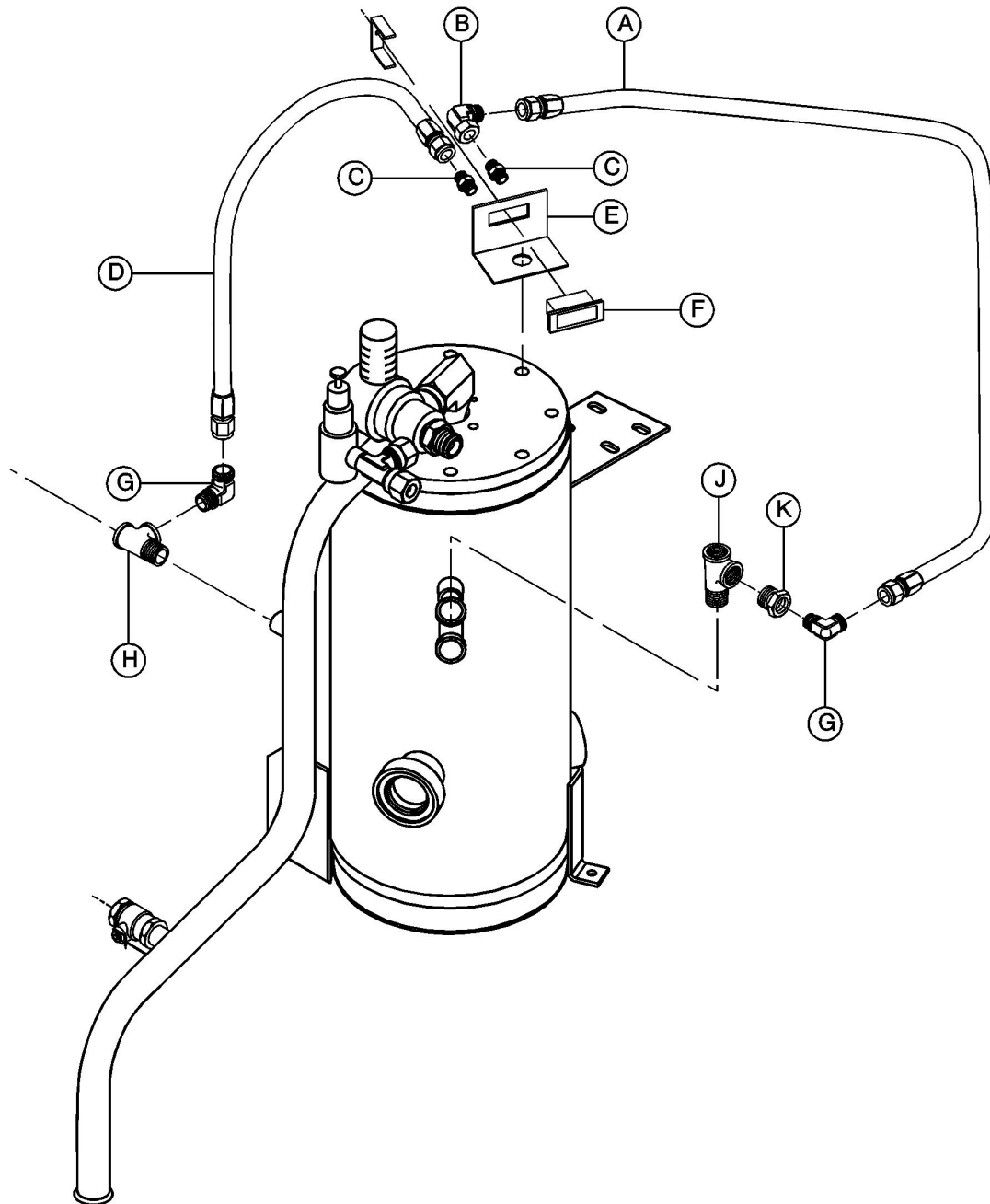


* SEE DRAWING FOR LENGTHS

PLAT_A_OPT_024_04/04

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

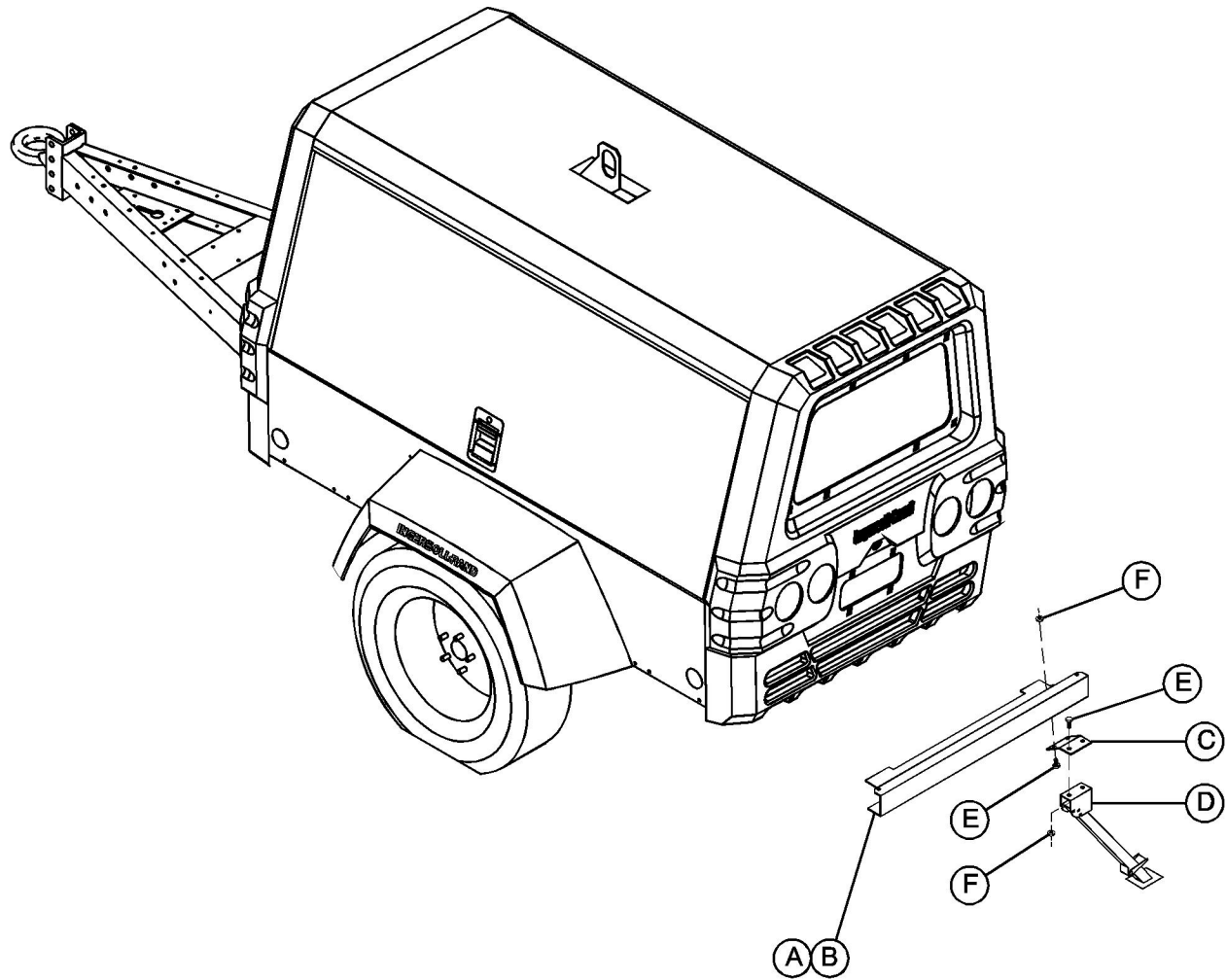
INDICATOR, SEPARATOR DELTA P



PLAT_A_OPT_025_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35358662	HOSE, -4JIC X 19"	1	
B	95287629	ADAPTER, 1/8 NPT X 1/4 JIC	2	
C	35260352	ELBOW, SWIVEL NUT -4 JIC	1	
D	35315407	HOSE, -4 JIC X 24"	1	
E	36841922	BRACKET, SEP INDICATOR MOUNTING	1	
F	35825546	INDICATOR, SEPARATOR ELEMENT	1	
G	35283464	ELBOW, 1/4 NPT X -4 JIC	2	
H	95944690	TEE, STREET 1/4 NPT	1	
J	35301373	TEE, STREET 1/2 NPT	1	
K	95944625	BUSHING, REDUCING 1/2 NPT X 1/4 NPT	1	

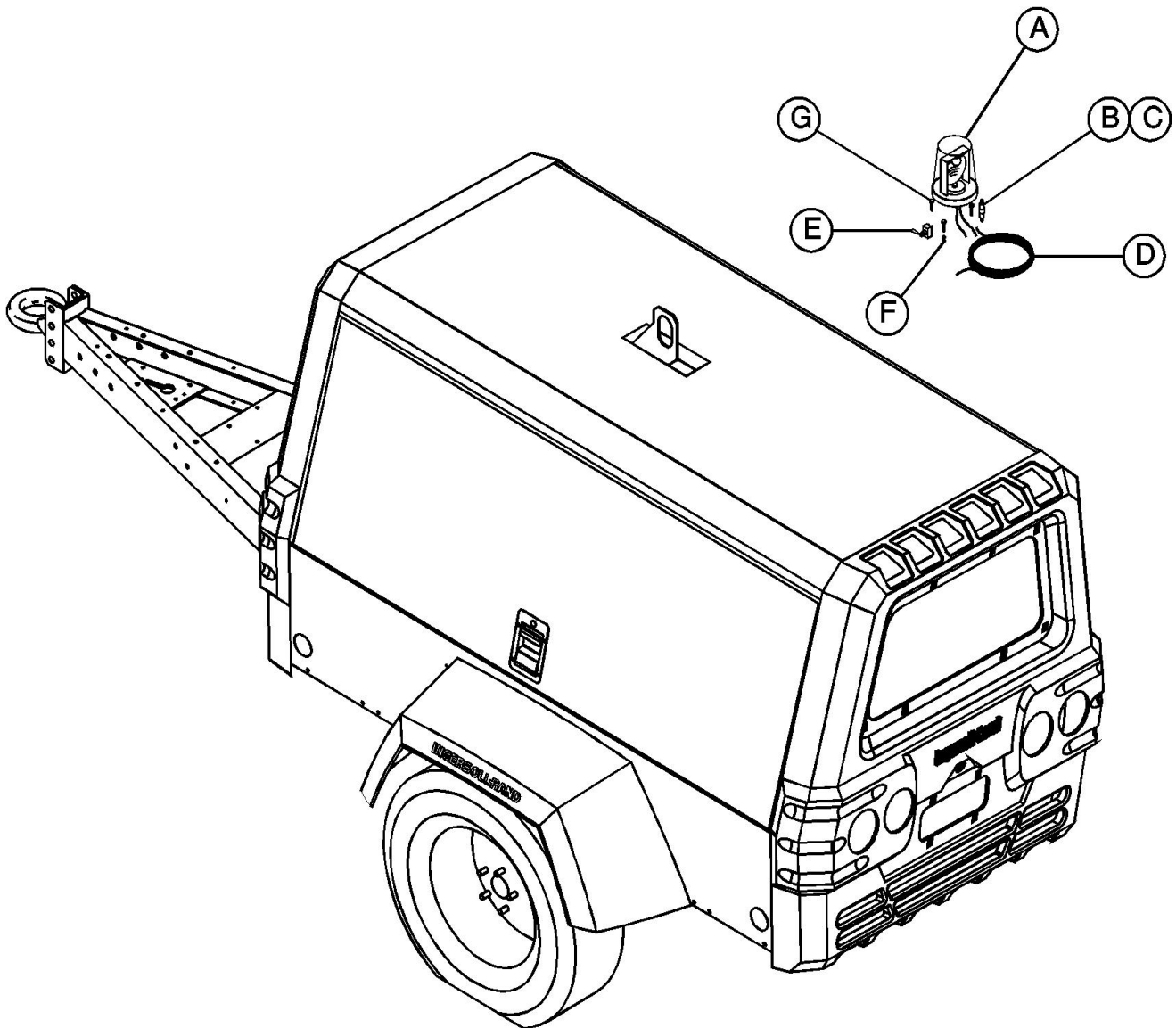
DROPLEG, BUMPER w/ REAR



PLAT_A_OPT_026_04/04_A

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

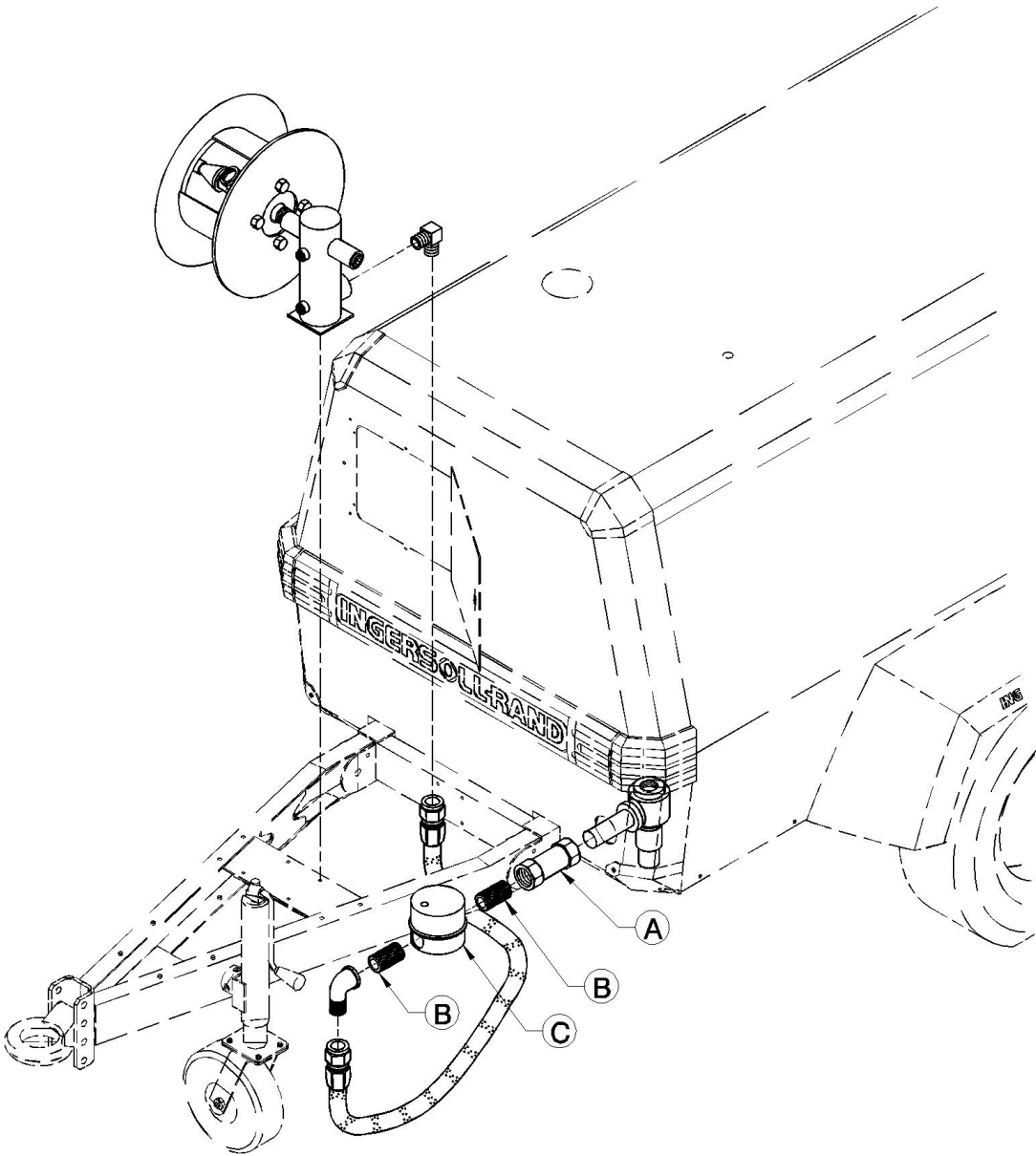
LIGHT, REVOLVING AMBER



PLAT_A_OPT_027_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	35366111	LIGHT, AMBER FLASHNG	1	
B	35316645	FUSEHOLDER	1	
C	35298041	FUSE, 20 AMP	1	
D	35124114	WIRE, 14 AWG	120"	
E	35337435	SWITCH, TOGGLE	6	
F	95163473	SCREW, HEX #10-32 X 1.25"	3	

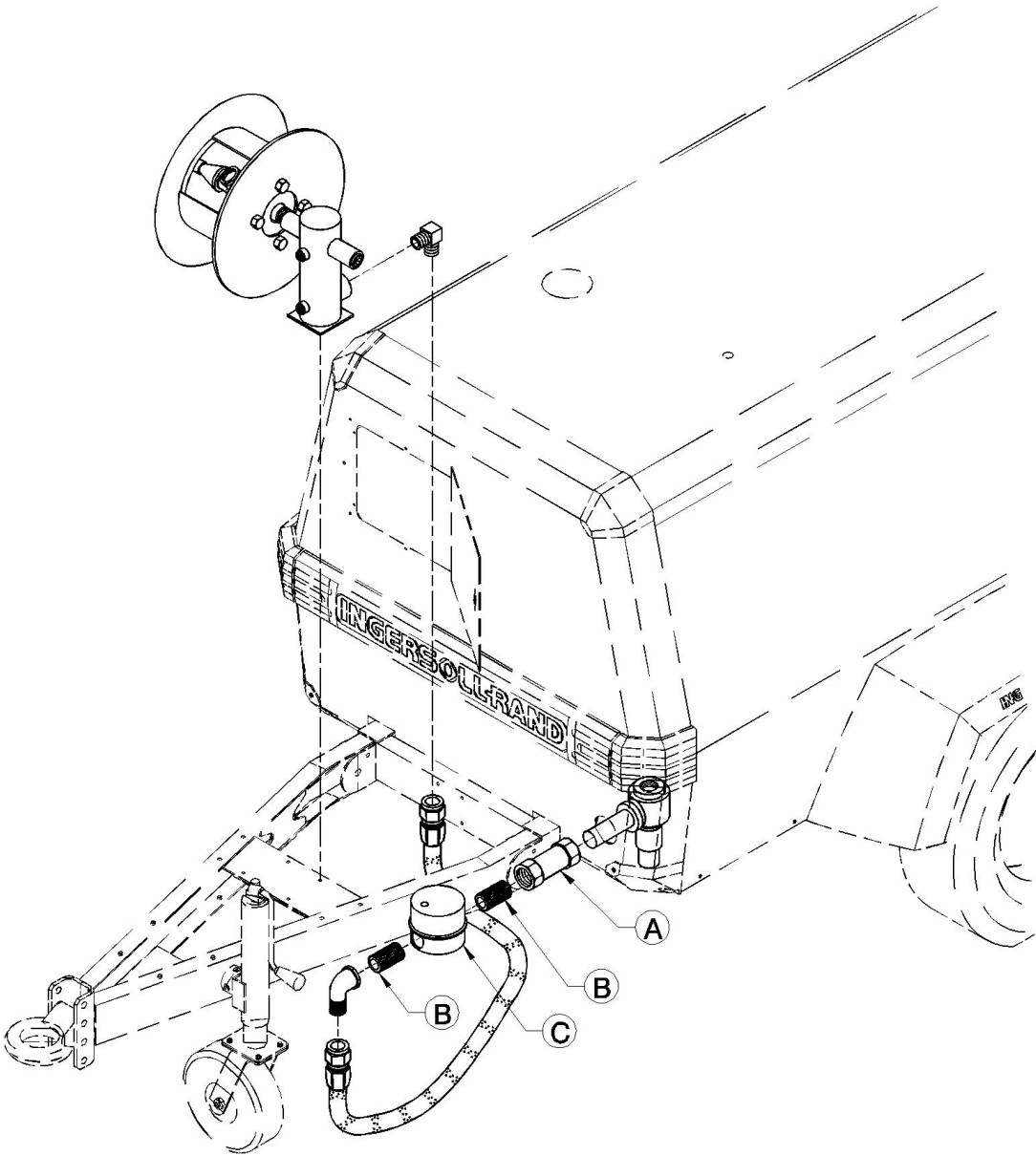
OILER, 1 QUART HOSE REEL



PLAT_A_OPT_028_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95941373	UNION, 1-1/4 NPT	1	
B	95953600	NIPPLE, 1-1/4 X 2	2	
C	35255025	LUBRICATOR, 1 QT.	1	

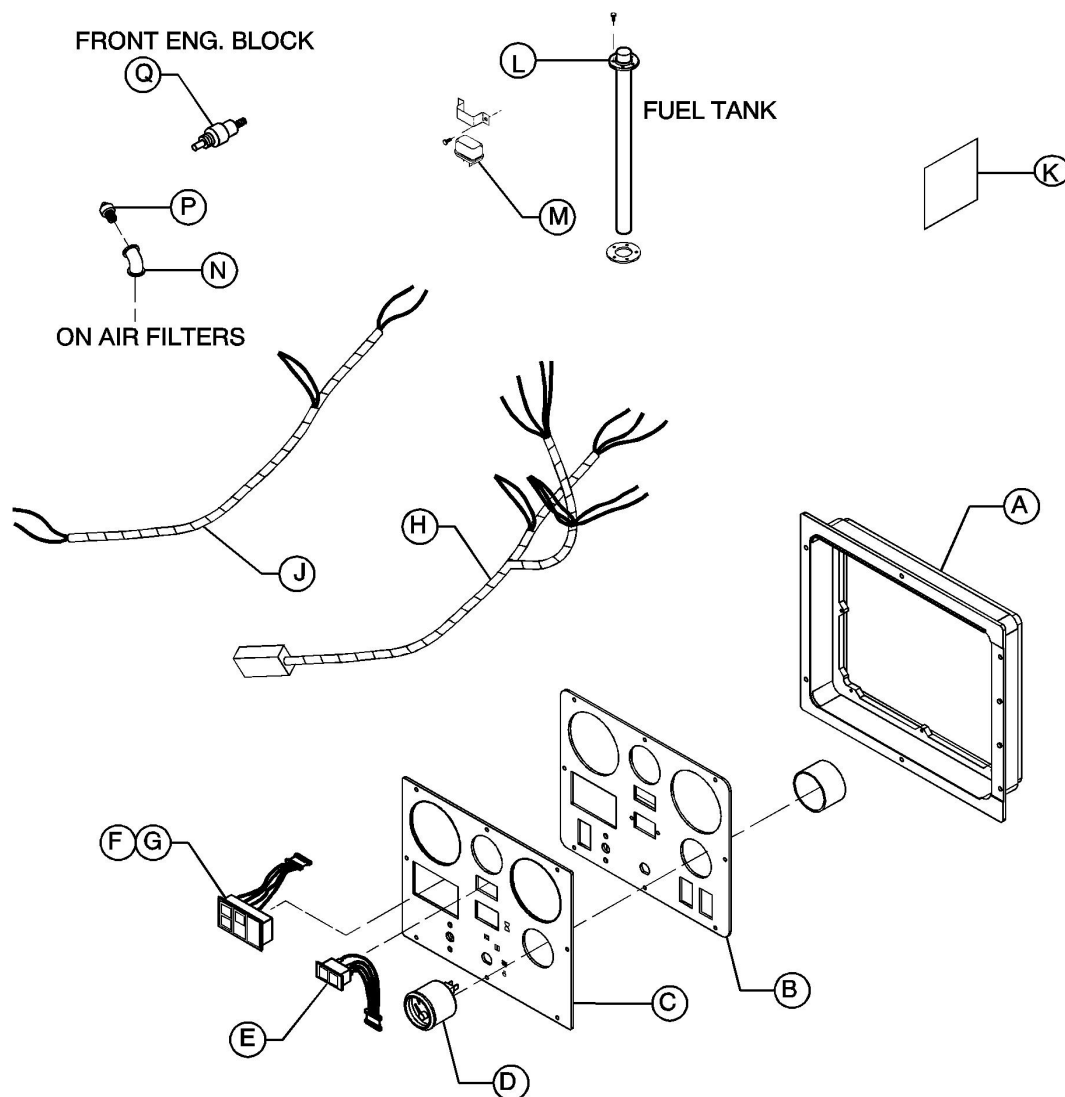
OILER, 2 QUART HOSE REEL



PLAT_A_OPT_028_04/04_A

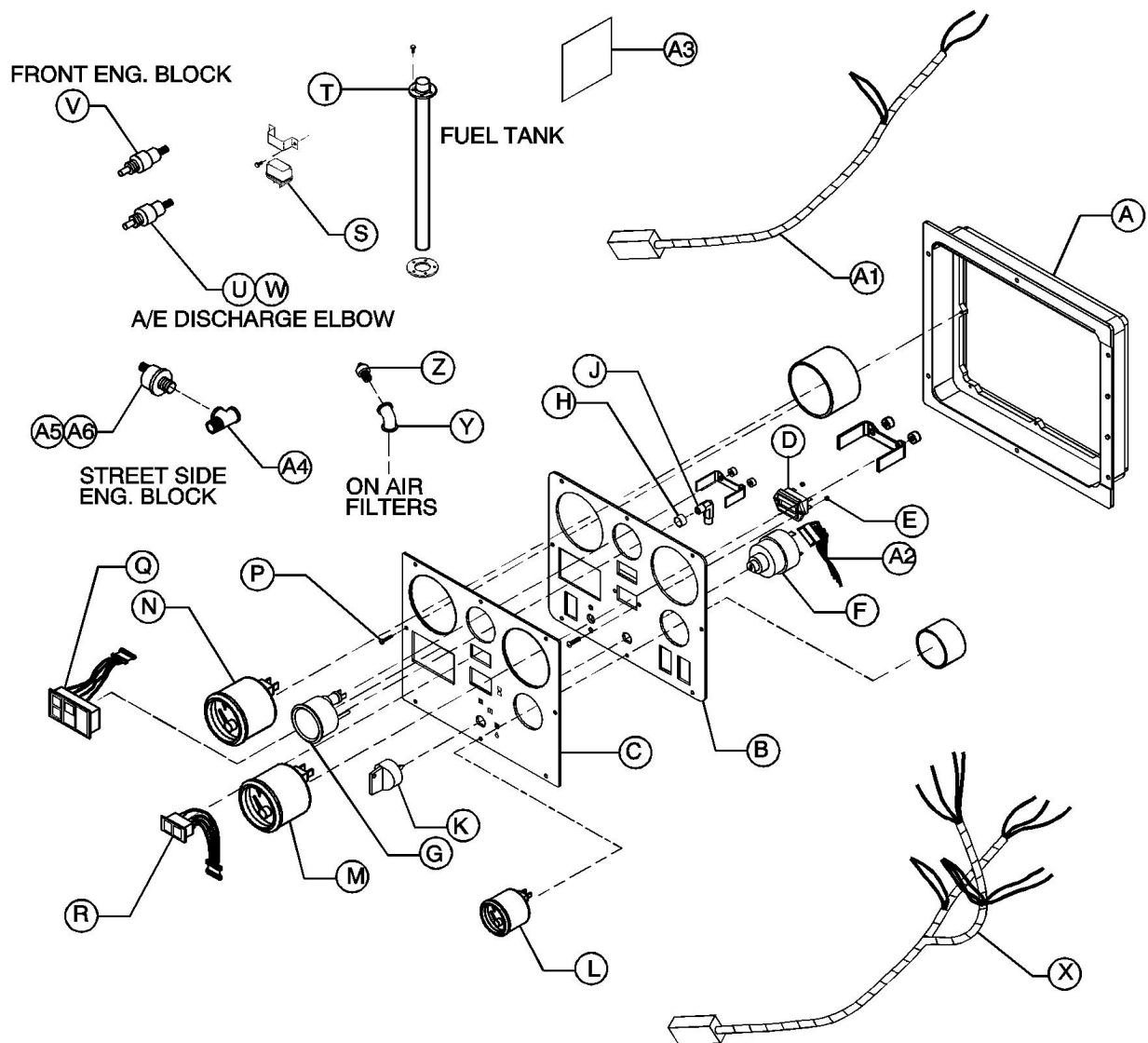
ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	95941373	UNION, 1-1/4 NPT	1	
B	95953600	NIPPLE, 1-1/4 X 2	2	
C	35356252	LUBRICATOR, 2 QT.	1	

PANEL, FULL DIAGNOSTICS INSTRUMENT w/ ELECTRIC AFRI



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	54774096	GAUGE, FUEL LEVEL	1	
E	54774112	MODULE, 2 LIGHT WARNING	1	
F	22347009	MODULE, 4 LIGHT DIAGNOSTIC	1	
G	22347017	LIGHTS, DIAGNOSTIC	1	
H	22219729	HARNESS, OPTION WIRING	1	
J	36842839	HARNESS, AIR FILTER RESTRICTION	1	
K	22361828	DECAL, OPTION WIRING	1	
L	22058531	SENDER, FUEL LEVEL	1	
M	54368048	RELAY, FUEL SHUTDOWN	1	
N	95956199	ELBOW, STREET 1/8 NPT X 45o	2	
P	36847838	SWITCH, VACUUM	2	
Q	33567218	SENDER, ENGINE TEMPERATURE	1	

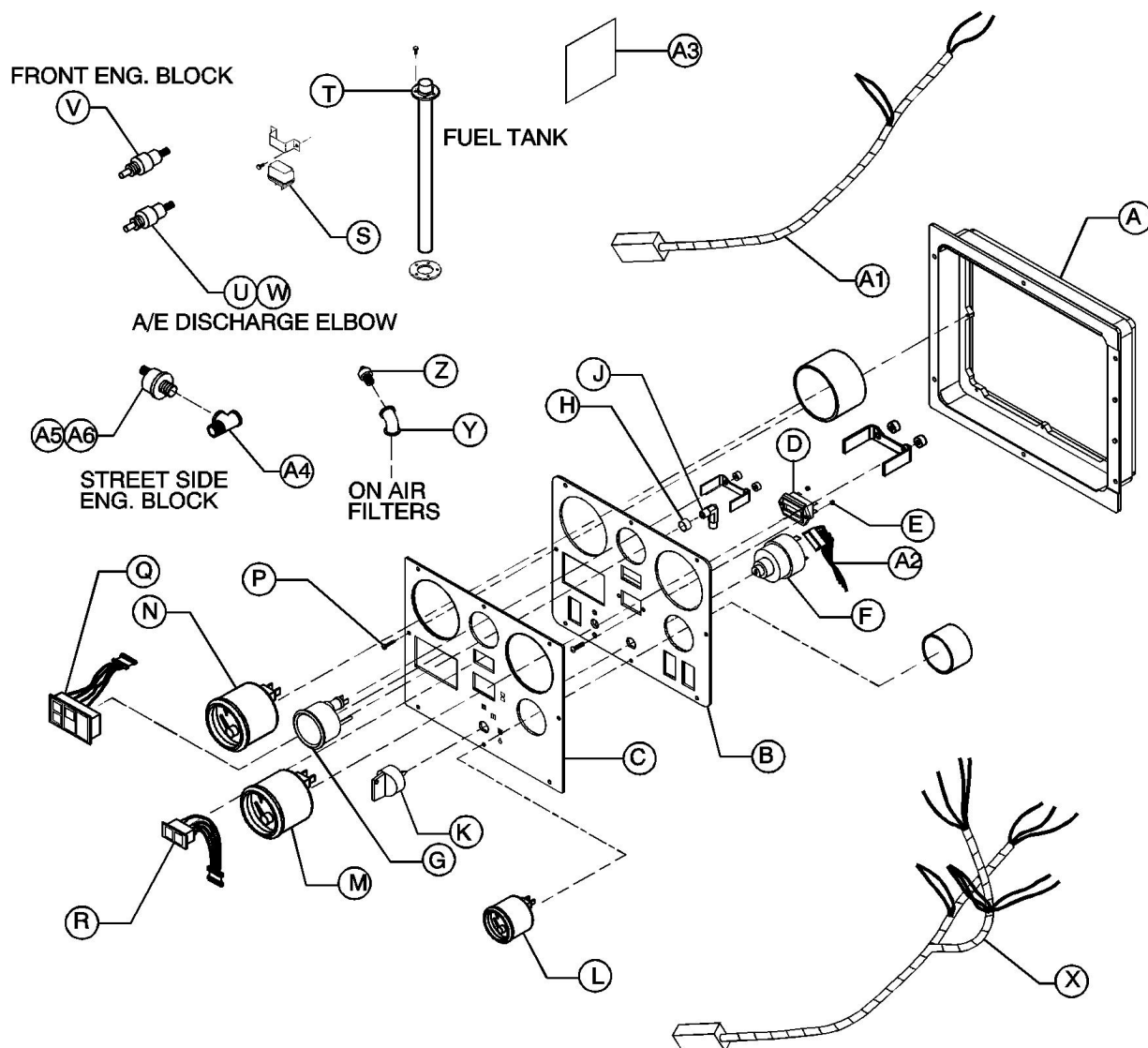
PANEL, FULL GAUGE INSTRUMENTwo/ START-RUN VALVE



PLAT_A_OPT_031_04/04_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	22054175	METER, ELECT/MECH HOUR	1	
E	22054159	NUT, PLASTIC #4-40	2	
F	22127385	SWITCH, IGNITION	1	
G	35604065	GAUGE, 150 PSI PRESSURE	1	
H	95935599	COUPLING, STD 1/8 NPT X .75"	1	
J	35370386	ELBOW, 1/8 NPT X 3/8 TUBE	1	
K	22134118	KNOB ASM.	1	
L	54774096	GAUGE, FUEL LEVEL	1	
M	22058291	GAUGE, 4 in 1	1	
N	22055883	TACHOMETER	1	
P	22070494	SCREW, PAN HD #8-32 X 0.6	8	
Q	54774112	MODULE, 2 LIGHT WARNING	1	

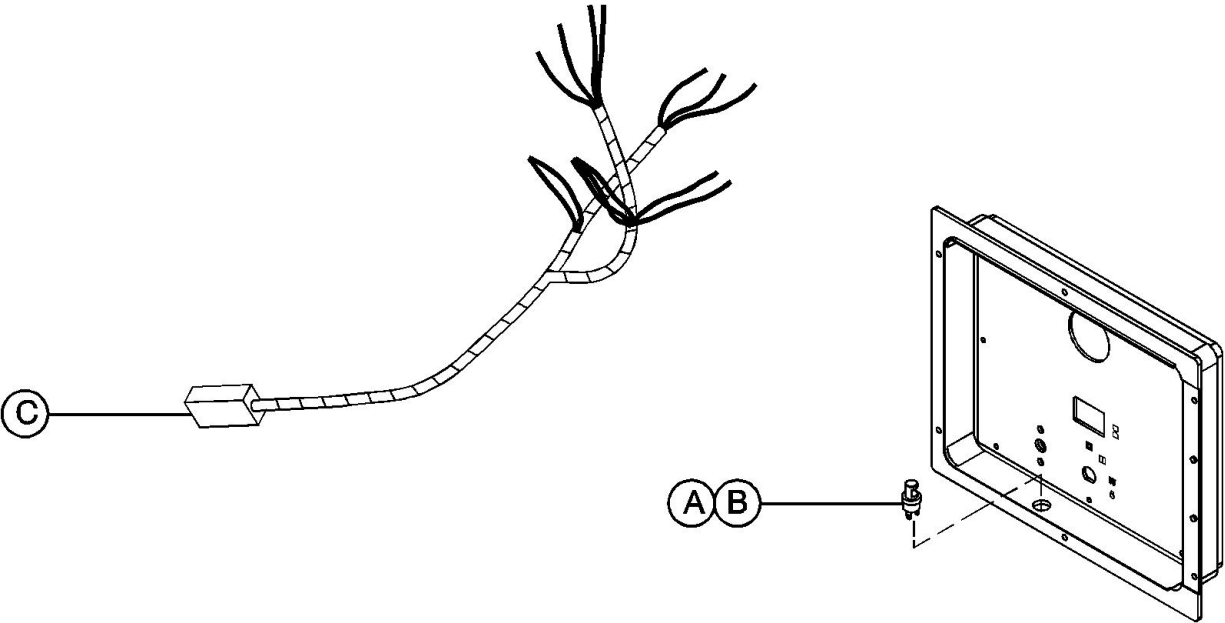
PANEL, FULL GAUGE INSTRUMENTwo/ START-RUN VALVE



PLAT_A_OPT_031_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
R	22347009	MODULE, 4 LIGHT DIAGNOSTIC	1	
S	54368048	RELAY, FUEL SHUTDOWN	1	
T	22058531	SENDER, FUEL LEVEL	1	
U	35372457	SENDER, DISCHARGE TEMPERATURE	1	
V	33567218	SENDER, ENGINE TEMPERATURE	2	
W	35278571	O-RING	1	
X	22219729	HARNESS, OPTION WIRING	1	
Y	95956199	ELBOW, STREET 1/8 NPT X 45o	1	
Z	36847838	SWITCH, VACUUM	1	
A1	36842839	HARNESS, AIR FILTER RESTRICTION	1	
A2	22199079	ADAPTER, SWITCH	1	
A3	22361828	DECAL, OPTION WIRING	1	
A4	39127287	TEE, 1/8 NPT STREET	1	
A5	35327535	TAB, MALE SPADE	8	
A6	36780608	SENDER, OIL PRESSURE	1	

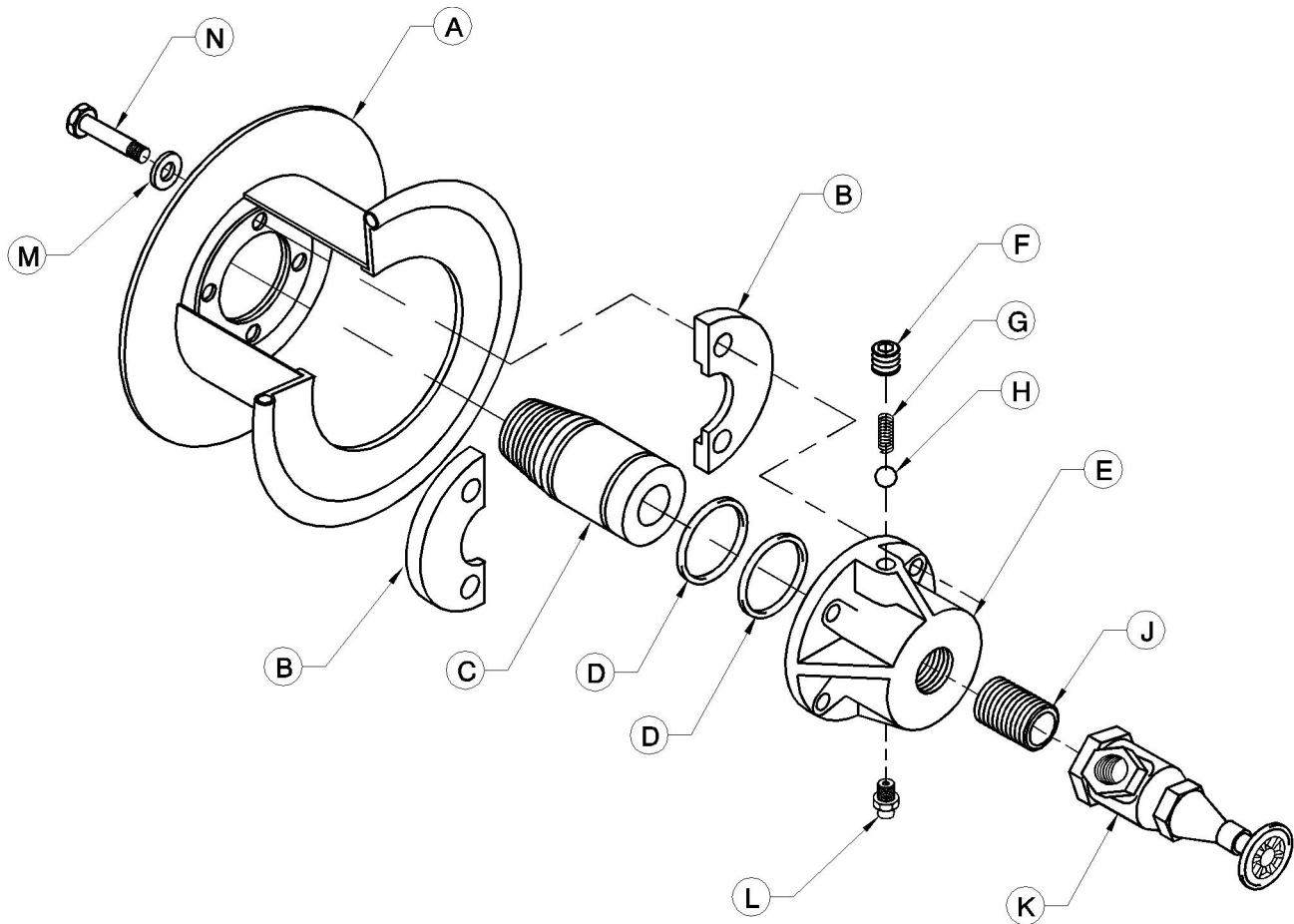
LAMP, PANEL ILLUMINATION



PLAT_A_OPT_032_04/04_A

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

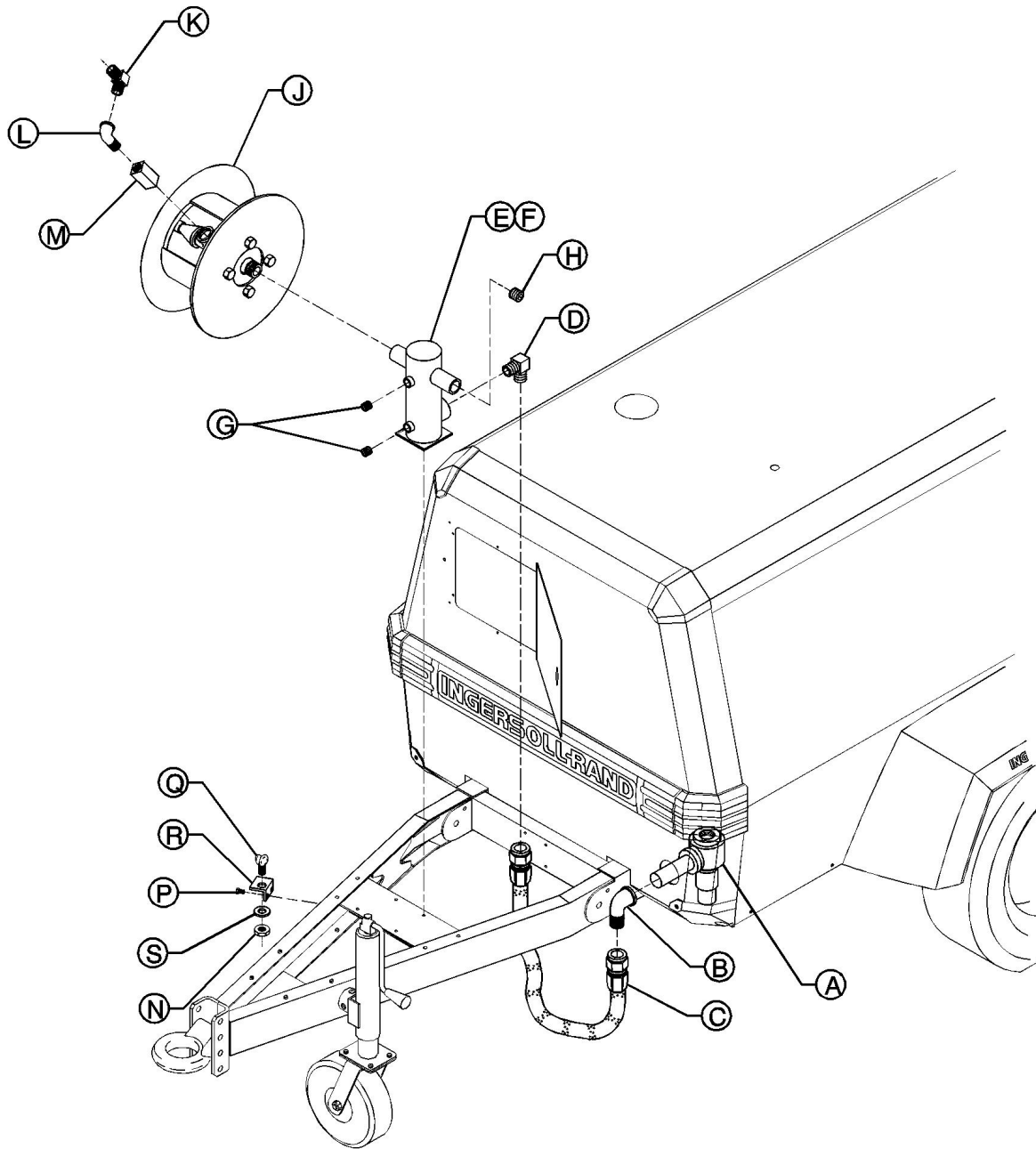
REEL ASM., HOSE



PLAT_A_OPT_033_04/04_A

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

REEL, SINGLE HOSE



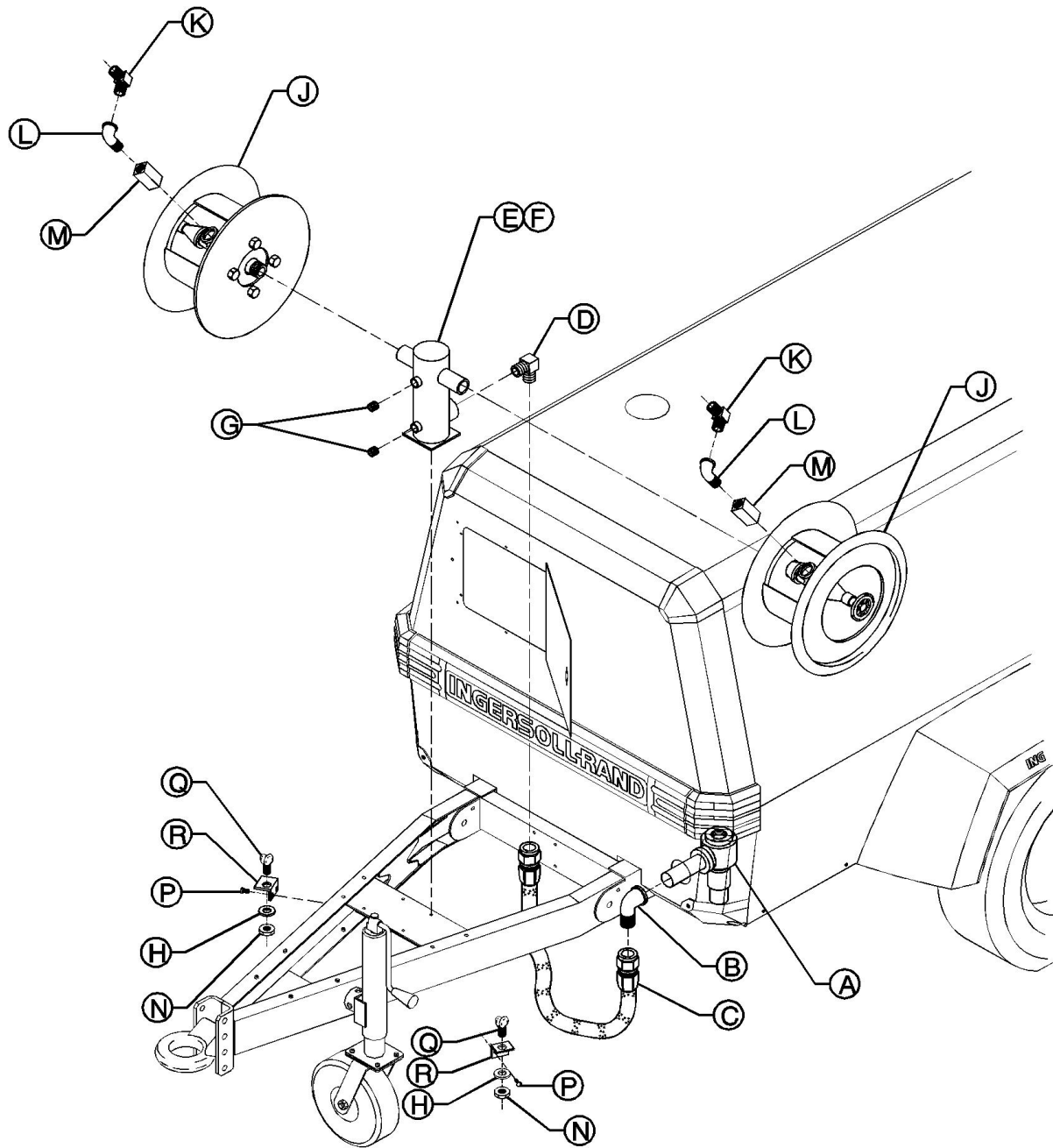
PLAT_A_OPT_034_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36776219	VALVE, MINIMUM PRESSURE CHECK	1	
B	95286530	ELBOW, 90o	1	
C	35117480	HOSE	1	
D	95219861	ELBOW, JIC TUBE	1	
E	36755460	MANIFOLD, HOSE REEL	1	
F	96702659	SCREW, HEX M08-1.25 X 25	4	
G	95947149	PLUG, HEX COUNTERSINK 3/4"	2	
H	95928248	PLUG, HEX COUNTERSINK 1-1/4"	1	
J	35097914	REEL ASM., HOSE	1	
K	95928198	ELBOW, STREET 3/4 NPT X 45o	1	

This diagram illustrates the assembly of the Ingersoll-Rand 1000 generator. The main unit is shown with the 'INGERSOLL-RAND' logo. The assembly includes a mounting bracket (N) with a wheel, a support arm (S), and various fasteners (A, B, C, D, E, F, G, H, J, K, L, M, P, Q, R) used to secure the generator to the frame. The diagram shows the generator being lowered into place and secured with bolts and nuts. A cable (C) is also shown connected to the bottom of the unit.

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
L	95928172	ELBOW, STREET 3/4" X 90o	1	
M	35364371	VALVE, OSHA CHECK	1	P110A WIR
	35364389	VALVE, OSHA CHECK	1	P135A WIR
	35364397	VALVE, OSHA CHECK	1	P185A & XP185A WIR
N	35153972	CAP, HOSE LOCK	2	
P	92368687	SCREW, TAPPING M06-1.0 X 14	1	
Q	35221910	LOCK, COUPLING HOSE	1	
R	35296748	BRACKET, HOSE REEL LOCK	1	
S	95928321	WASHER, FLAT 7/8"	2	

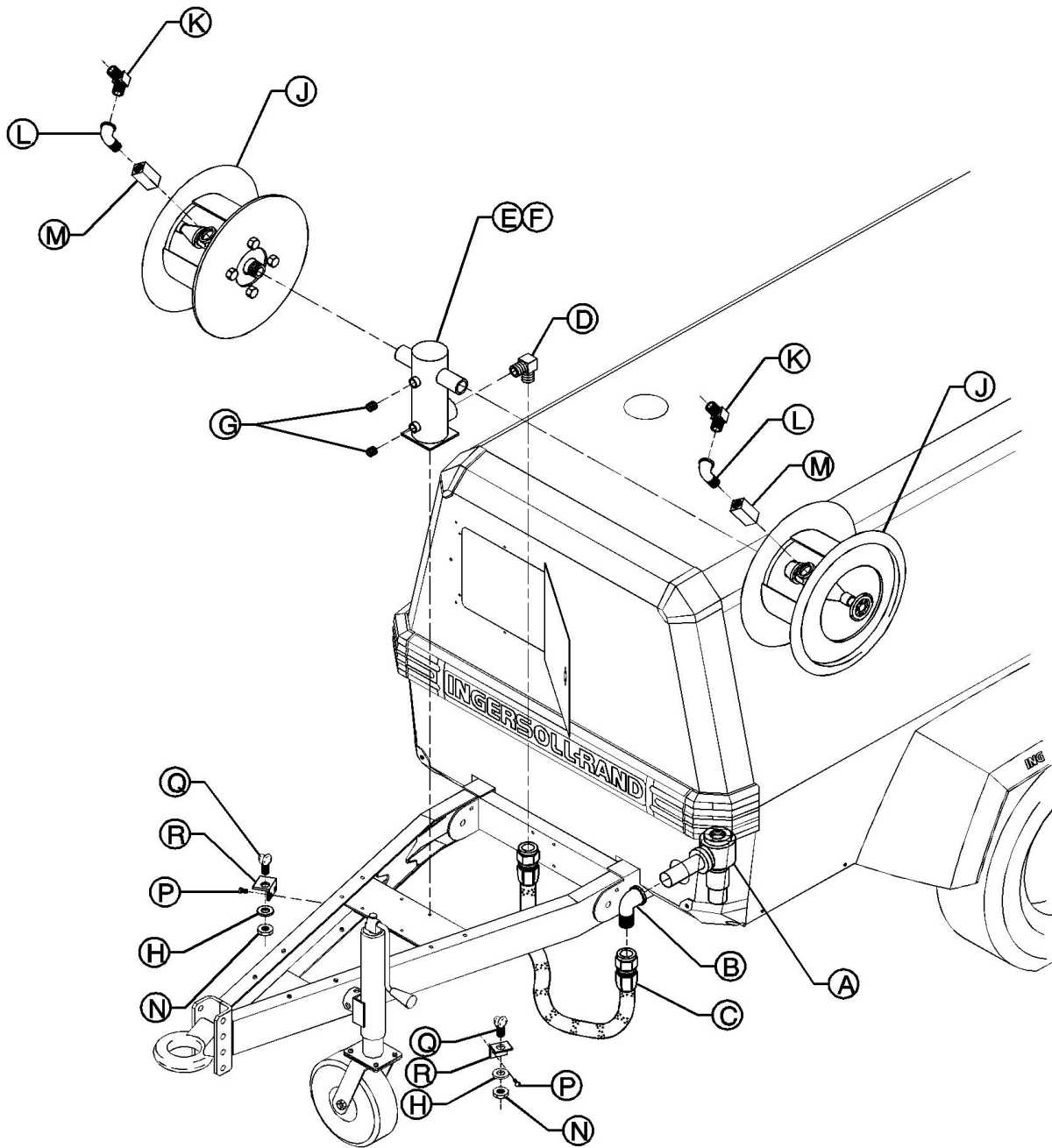
REEL, DOUBLE HOSE



PLAT_A_OPT_035_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36776219	VALVE, MINIMUM PRESSURE CHECK	1	
B	95286530	ELBOW, 90°	1	
C	35117480	HOSE	1	
D	95219861	ELBOW, JIC TUBE	1	
E	36755460	MANIFOLD, HOSE REEL	1	
F	96702659	SCREW, HEX M08-1.25 X 25	4	
G	95947149	PLUG, HEX COUNTERSINK 3/4"	2	
H	95928321	WASHER, FLAT 7/8"	4	
J	35097914	REEL ASM., HOSE	2	

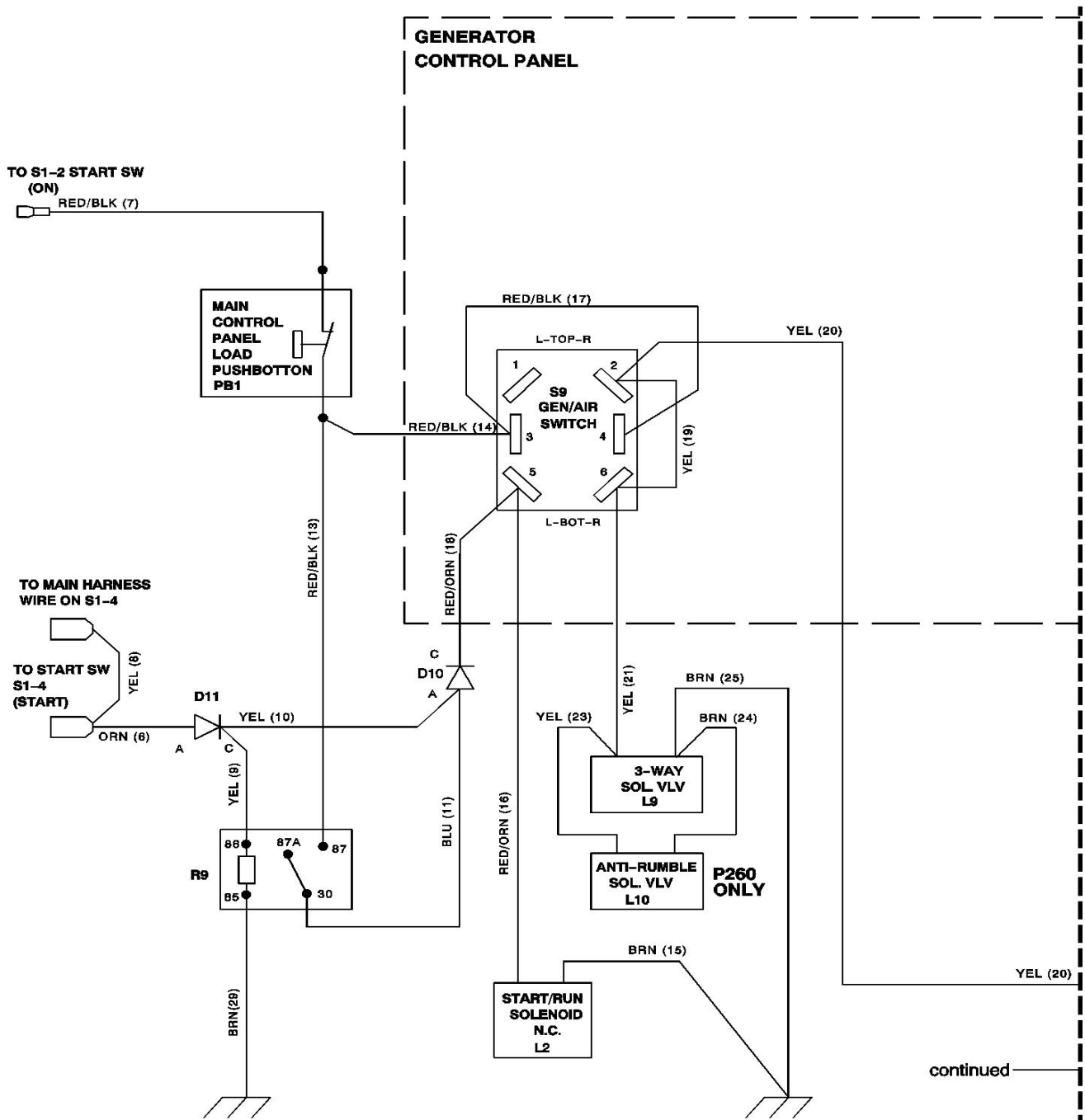
REEL, DOUBLE HOSE



PLAT_A_OPT_035_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
K	95928198	ELBOW, STREET 3/4 NPT X 45o	2	P110A WIR P135A WIR P185A & XP185A WIR
L	95928172	ELBOW, STREET 3/4" X 90o	2	
M	35364371	VALVE, OSHA CHECK	2	
	35364389	VALVE, OSHA CHECK	2	
	35364397	VALVE, OSHA CHECK	2	
N	35153972	CAP, HOSE LOCK	4	
P	92368687	SCREW, TAPPING M06-1.0 X 14	2	
Q	35221910	LOCK, COUPLING HOSE	2	
R	35296748	BRACKET, HOSE REEL LOCK	2	

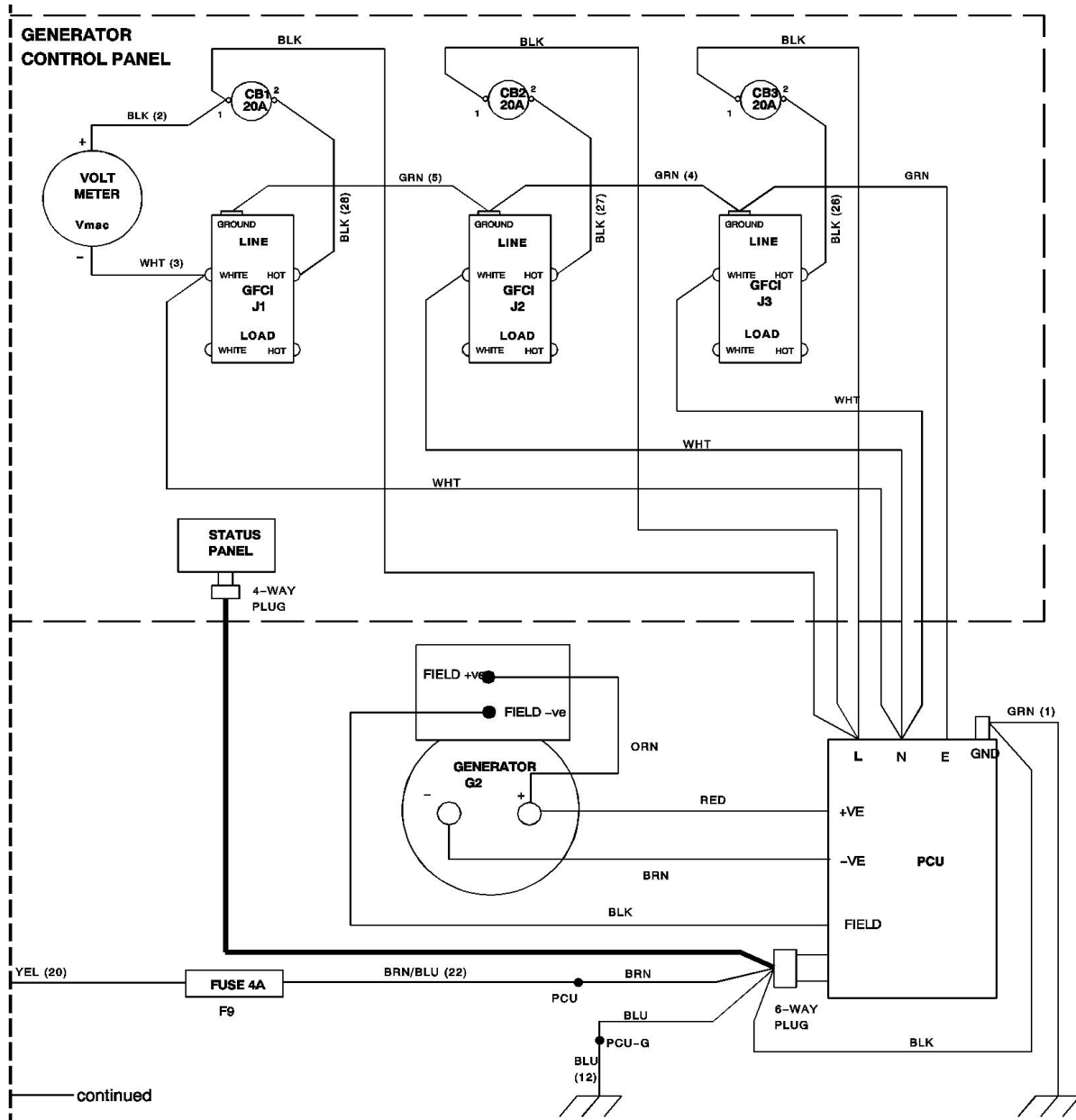
SCHEMATIC, 6 KW GENERATOR WIRING



PLAT_A_OPT_036_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
D10	35676169	DIODE	1	
D11	35676169	DIODE	1	
L2	36843142	SOLENOID, 24V	1	
L9	22367171	VALVE, 3-WAY	1	
L10	36843142	SOLENOID, 24V	1	
PB1	22090278	SWITCH, ROCKER	1	
R9	54368048	RELAY	1	
S9	36892545	SWITCH, 3-POSITION	1	

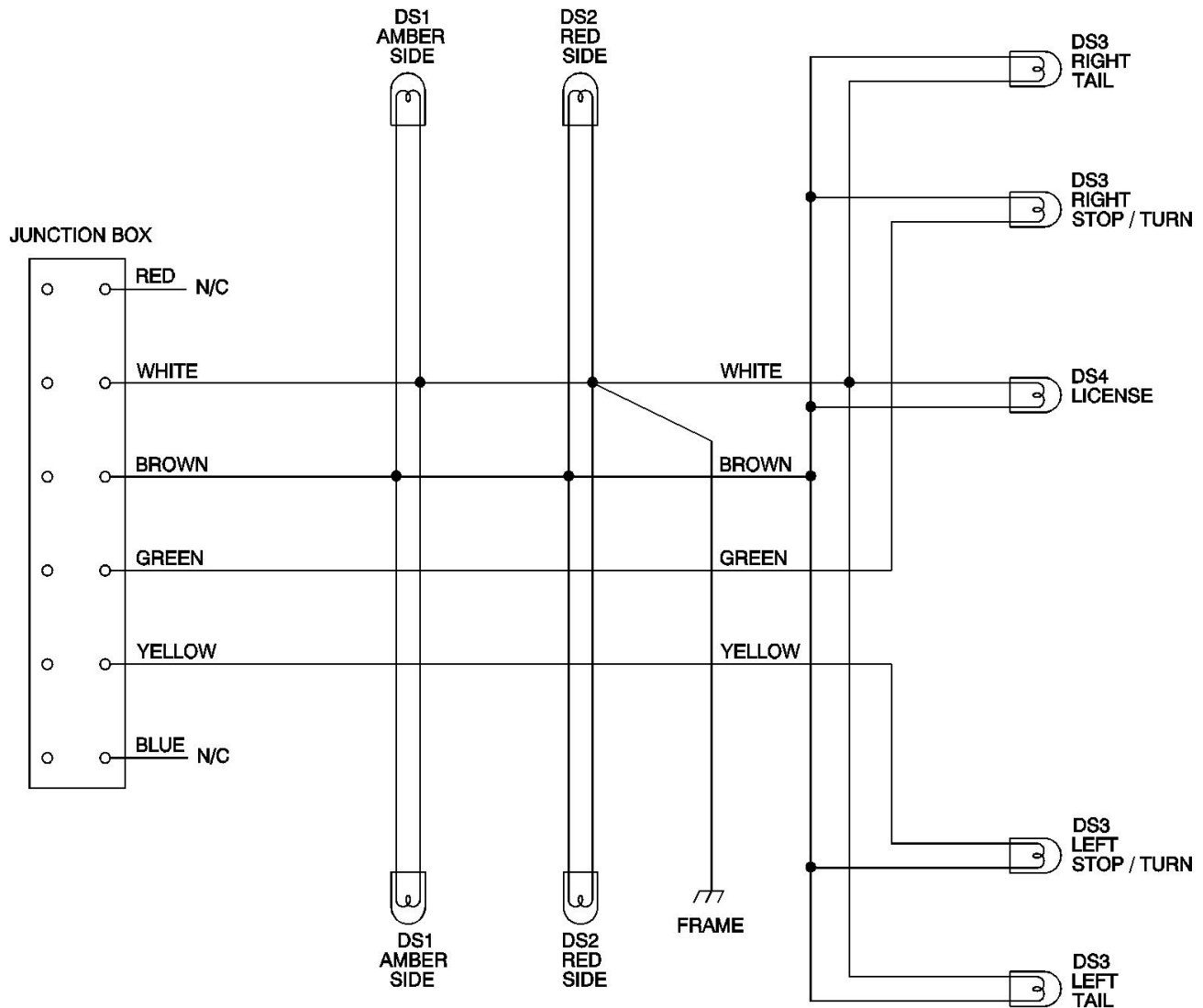
SCHEMATIC, 6 KW GENERATOR WIRING



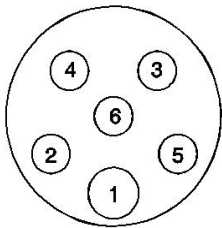
PLAT_A_OPT_037_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
CB1	36884443	BREAKER, 20 A CIRCUIT	1	
CB2	36884443	BREAKER, 20 A CIRCUIT	1	
CB3	36884443	BREAKER, 20 A CIRCUIT	1	
F9	35363472	FUSE, 4 A	1	
G2	54629746	GENERATOR, 6 KW	1	
J1	36848745	RECEPTACLE, DUPLEX	1	
J2	36848745	RECEPTACLE, DUPLEX	1	
J3	36848745	RECEPTACLE, DUPLEX	1	
PCU	54629696	POWER CONVERSION UNIT	1	
V _{MAC}	36884425	VOLTMETER	1	
W4	54631355	HARNESS, 6 KW GENERATOR	1	

SCHEMATIC, 2 LIGHT WIRING



PLUG / SOCKET WIRING CONNECTIONS

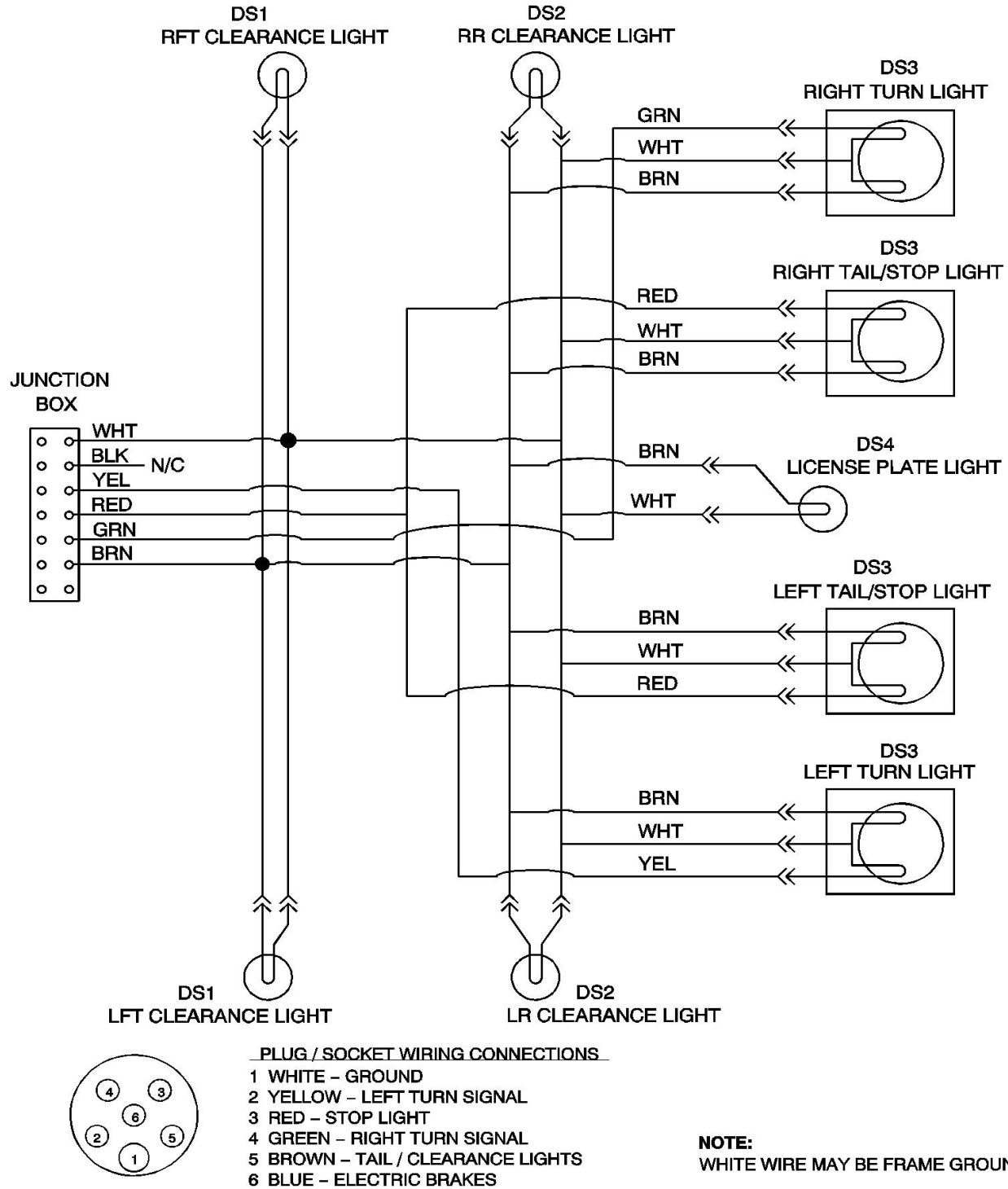


- 1 WHITE - GROUND
- 2 YELLOW - LEFT STOP/TURN SIGNAL
- 3
- 4 GREEN - RIGHT STOP/TURN SIGNAL
- 5 BROWN - TAIL / CLEARANCE LIGHTS
- 6 BLUE - ELECTRIC BRAKES

PLAT_A_OPT_038_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DS1	35367051	LIGHT, AMBER SIDE	2	
DS2	35367044	LIGHT, RED SIDE	2	
DS3	36788081	LIGHT, STOP / TAIL	2	
DS4	54726468	LIGHT, LICENSE	1	
W1	36893196	HARNESS, LIGHT	1	

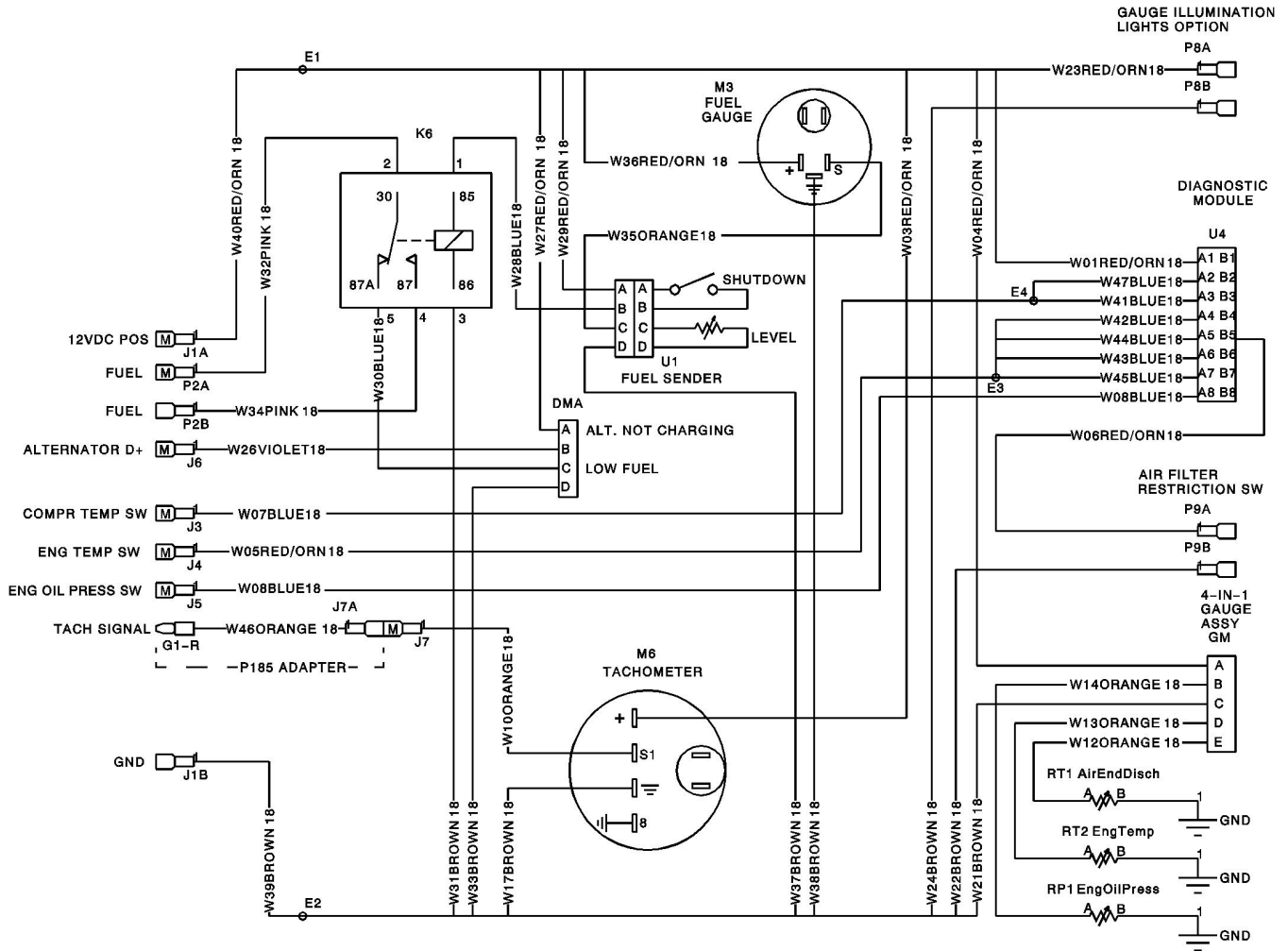
SCHEMATIC, 4 LIGHT WIRING



PLAT_A_OPT_039_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DS1	35367051	LIGHT, AMBER SIDE	2	
DS2	35367044	LIGHT, RED SIDE	2	
DS3	36788081	LIGHT, STOP / TAIL	4	
DS4	36895860	LIGHT, LICENSE	1	
W3	36893345	HARNESS, LIGHT	1	

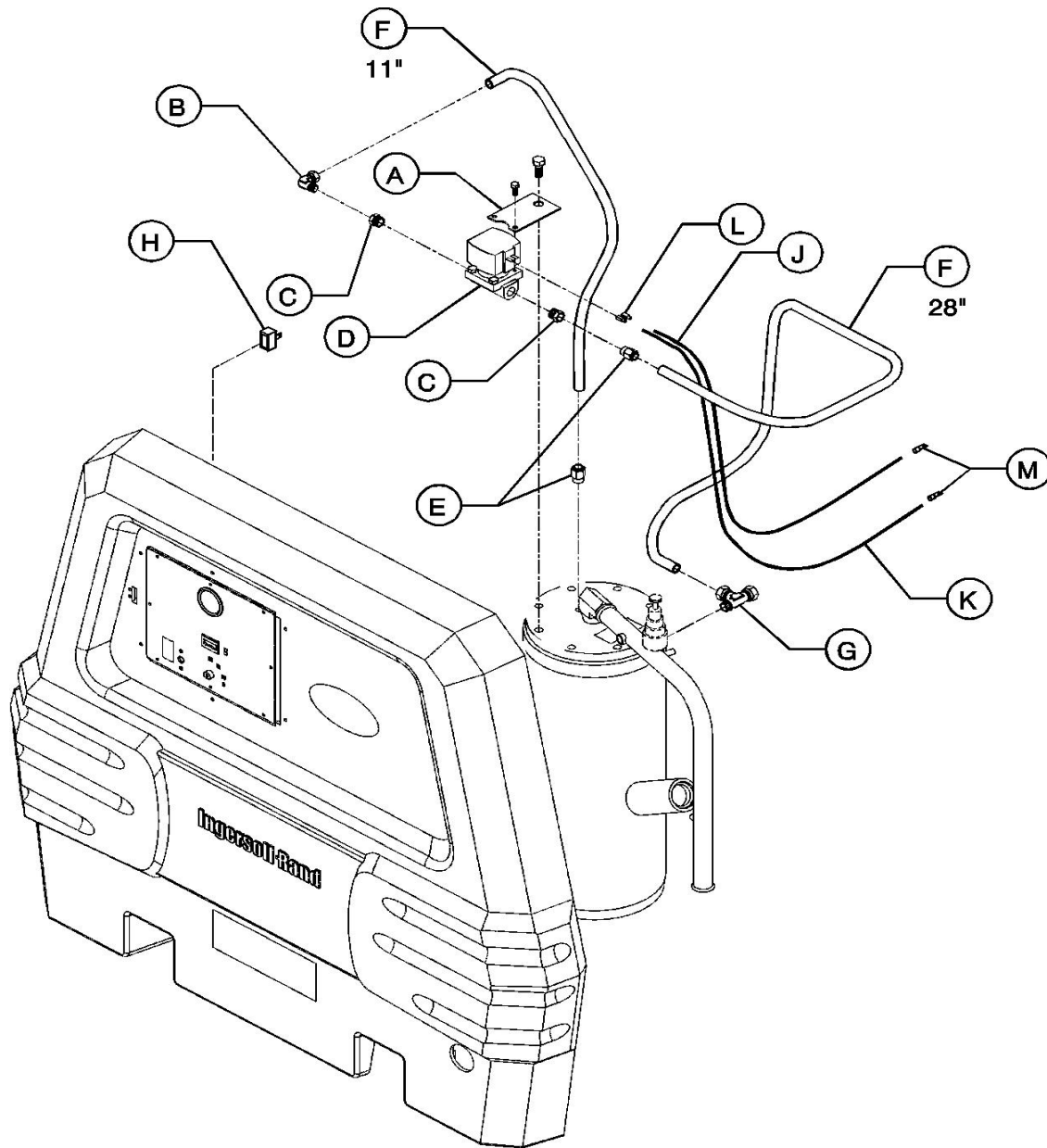
SCHEMATIC, OPTION WIRING



PLAT_A_OPT_040_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
DMA	54774112	MODULE, 2 LIGHT DIAGNOSTIC	1	
GM	22058291	GAUGE, 4-in-1	1	
K6	54368048	RELAY	1	
M3	54774096	GAUGE, FUEL LEVEL	1	
M3	22055883	TACHOMETER	1	
RP1	36870608	SENDER, PRESSURE	1	ENGINE OIL
RT1	35372457	SENDER, TEMPERATURE	1	P110A-P185A A/E
	54593843	SENDER, TEMPERATURE	1	PLATA A/E
RT2	35367218	SENDER, TEMPERATURE	1	ENGINE WATER
U1	22058531	SENDER, FUEL LEVEL	1	
U4	22347009	MODULE, 4 LIGHT DIAGNOSTIC	1	
W2	22219729	HARNESS, OPTION WIRING	1	

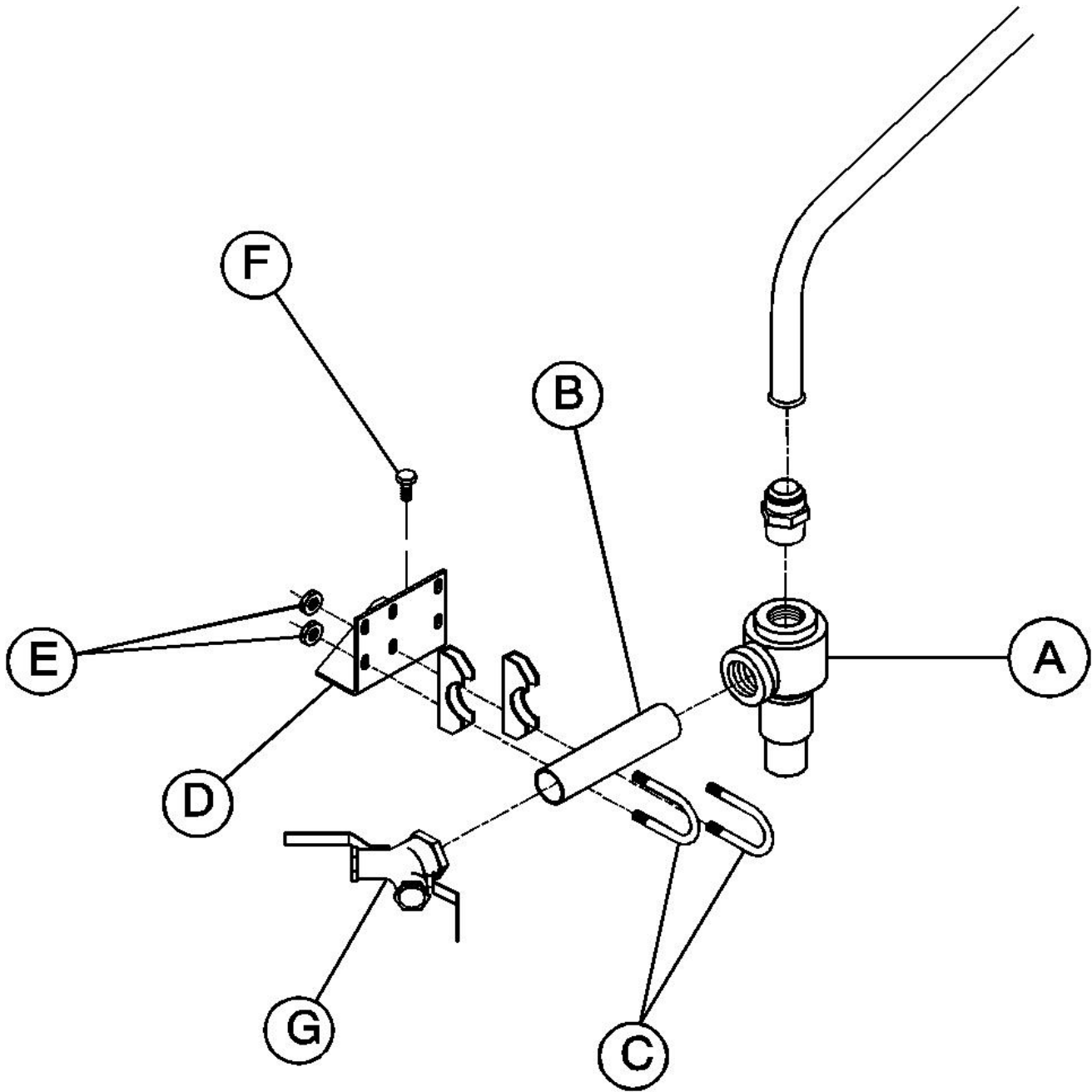
VALVE, ELECTRIC START-RUN



PLAT_A_OPT_041_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36892669	BRACKET, SOLENOID VALVE	1	SEE LENGTHS ABOVE
B	35369354	ELBOW, MALE 1/4 NPT X 3/8 TUBE	1	
C	95940748	BUSHING, REDUCING	2	
D	36843142	SOLENOID, 12 VDC	1	
E	35369347	CONNECTOR, MALE 1/4 NPT X 3/8 TUBE	2	
F	35356484	TUBING, 3/8 SYNFLX	*	
G	35369503	TEE, 1/4 NPT X 3/8 TUBE	1	
H	22060278	SWITCH, ROCKER	1	
J	35307685	WIRE, 14 AWG BROWN	16"	
K	35360916	WIRE, 14 AWG ORANGE	16"	
L	36844520	CONNECTOR, 1/4 FEMALE	2	
M	35306141	CONNECTOR, 1/4 MALE	2	

VALVE, MINIMUM PRESSURE



PLAT_A_OPT_042_04/04_A

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
A	36776219	VLAVE, MINIMUM PRESSURE	1	
B	95953758	NIPPLE, 1-1/4 X 4.5"	1	
C	35192178	CLAMP, SADDLE	2	
D	36889996	BRACKET, SERVICE PIPE	1	
E	95923314	NUT, HEX LOCK 5/16-18	4	
F	35279025	SCREW, TAPPING M08-1.25 X 20	2	
G	36881076	VALVE, WYE	1	

MISCELLANEOUS OPTIONS

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
	36794345 35612746	DOOR KEY LOCK OPTION KEY LOCK CYLINDER KEY		REPLACEMENT
	36509073 35131499 35131481 35131457 35131465 35376094 96701750	2" BALL COUPLER OPTION COUPLER ASM., 2" BALL LIP SPRING NUT, LOOP HANDLE BOLT SCREW, HEX M16-2.0 X 120 NUT, HEX M16-2.0		INCLUDED IN ASM. INCLUDED IN ASM. INCLUDED IN ASM. INCLUDED IN ASM.
	35391976	MECH. AIR FILTER RESTRICTION IND. INDICATOR, RESTRICTION		
	36891976	FUEL TANK STRAINER STRAINER, FUEL TANK		
	36897296 35610500	SPARK ARRESTOR ELBOW, EXHAUST ARRESTOR, SPARK		2.5 X 8.5
	36897288 35316215	EXHAUST RAIN CAP ELBOW, EXHAUST CAP, RAIN		2.5 X 8.5

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