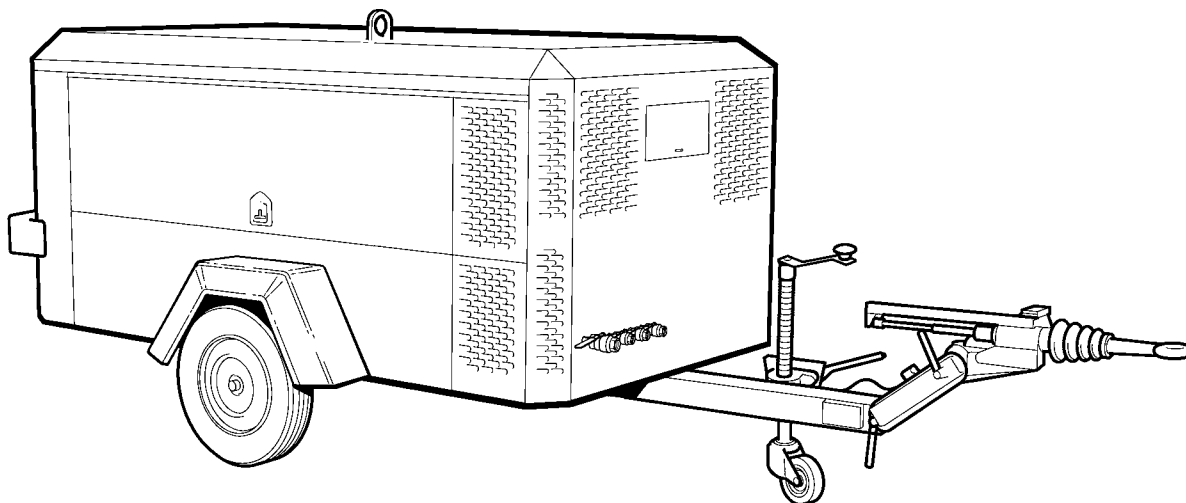




7/170, 10/125, 14/115



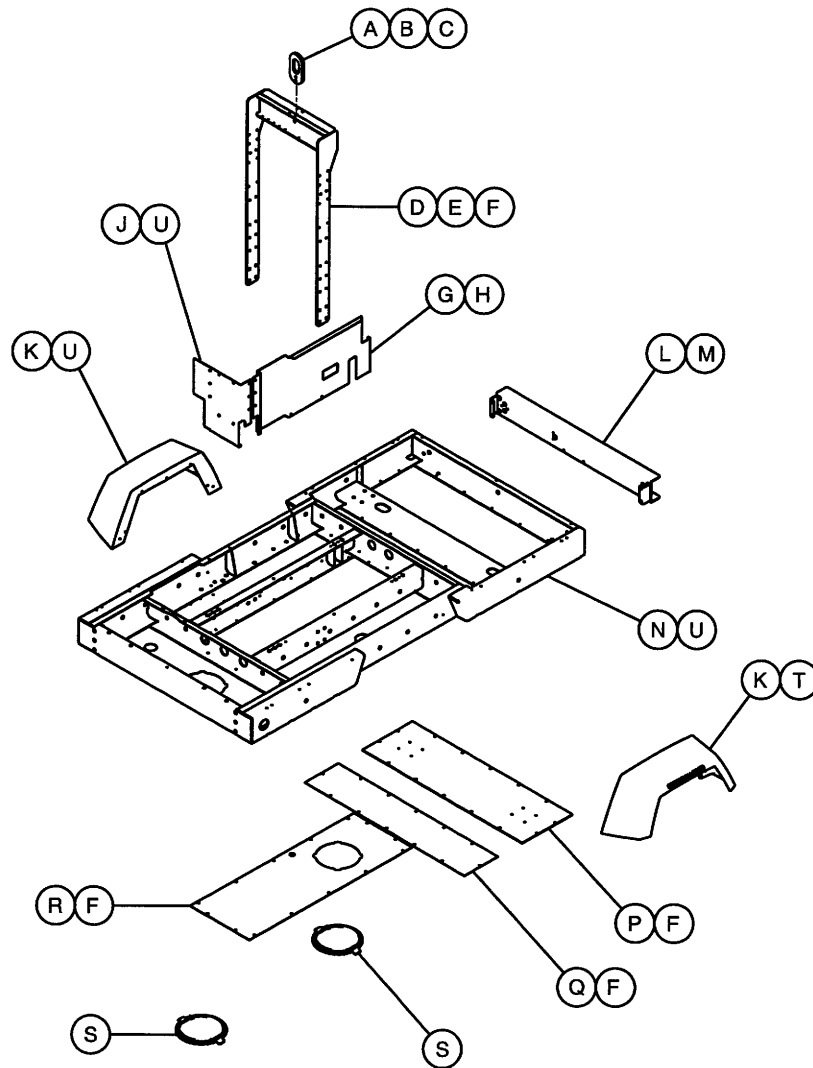
GB	PARTS CATALOGUE	ES	LISTA DE REPUESTOS
FR	CATALOGUE DE PIÈCES DÉTACHÉES	DK	RESERVEDELSKATALOG
NL	ONDERDELENKATALOGUS	SE	RESERVEDELSKATALOG
DE	ERSATZTEILLISTE	NO	RESERVEDELSKATALOG
PT	LISTA DE PEÇAS	FI	VARAOSALUETTELO
IT	LISTA RICAMBI		

C.C.N : 22265052
DATE : JUNE 2003 Revised (09-12)

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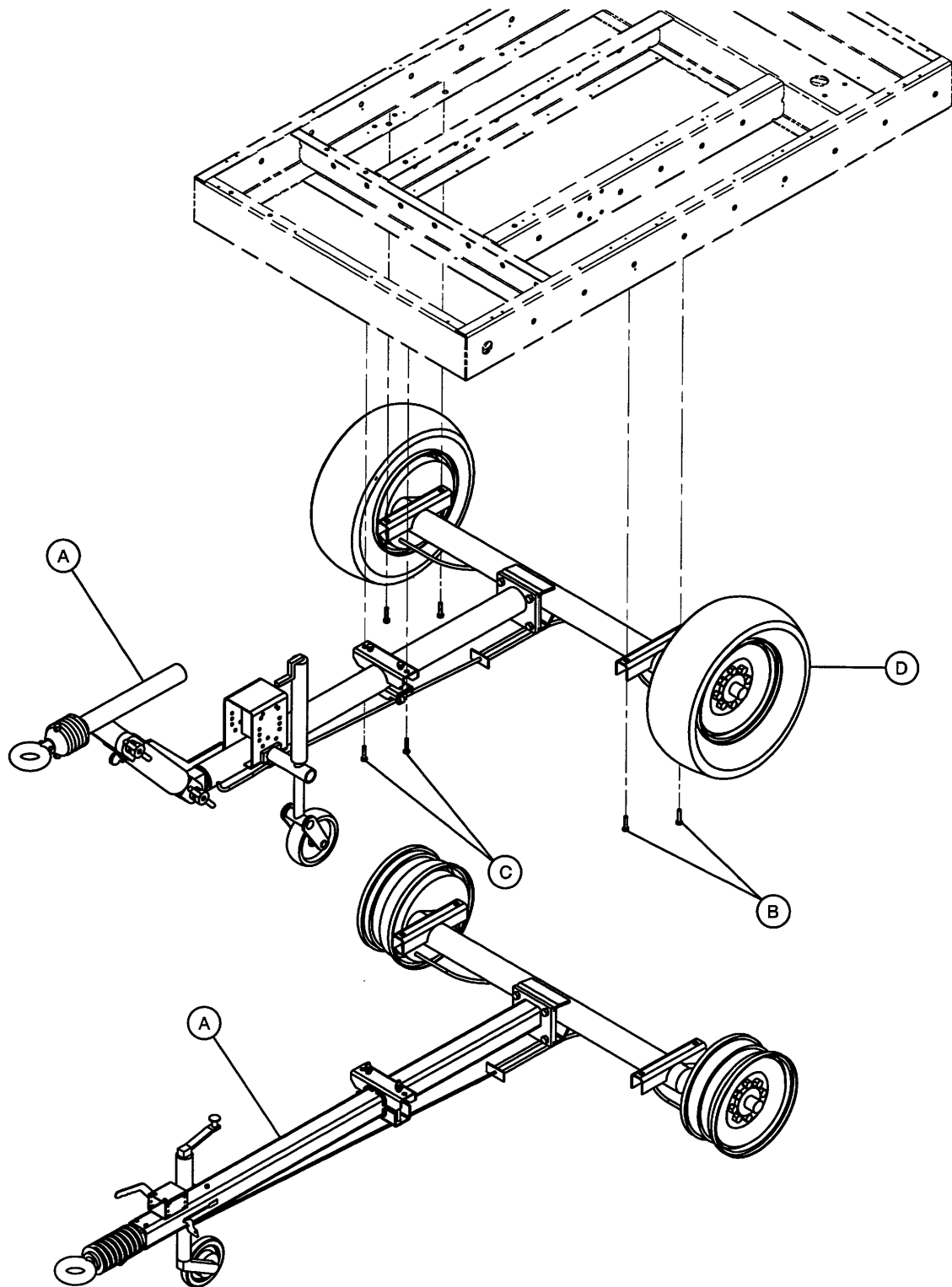
CONTENTS

ESA Frame & Running Gear	Airend Complete for 7/170
ESA Drawbar Complete	Airend Assembly for 7/170
ESA Fixed Height Running Gear Complete	Unloader Complete for 7/170
ESA Variable Height Running Gear Complete	Unloader Assembly for 7/170
ESA Brake Light Wiring	Airend Complete for 10/125 & 14/115
ESA Engine Complete	Airend Assembly for 10/125 & 14/115
Engine	Oil Temperature Bypass valve
Engine Overhaul Gasket Set	Minimum Pressure Valve
Short Block Gasket Set	OBTV / Oil Filter Mounting
Short Block	ESA Service Air Complete
Rocker Arm Cover	ESA Separator Tank Complete
Rocker Arm Shaft Asm.	Air Piping for 7/170
Cylinder Block Asm.	Air Piping for 10/125 & 14/115
Cylinder Head Asm.	Oil Piping for 7/170
Oil Pan Asm. and Oil Pump	Oil Piping for 10/125 & 14/115
Crankshaft Idle Gears	Fuel Tank Complete
Timing Gear Cover	Fuel / Water Separator
Exhaust Manifold	Air Intake Complete for 7/170
Air Intake w/ Heater	Air Intake Complete for 10/125 & 14/115
Thermostat Housing	Air Cleaner Assembly
Water Pump	Air End Air Cleaner Assembly for 7/170
Fan Drive and Idler Pulleys	Wedge Controller
Injection Pump and Fuel Lines	Battery Assembly
Fuel Filter	Inst/Control Panel
Fuel Filter and Fuel Pump	Wiring Diagram
Turbocharger	Panel Schematic
Oil Filter and Cooler	ESA Tail Light Wiring Diagram
Electrical Components	ESA Enclosure Complete
ESA Cooling Complete	Foam Insulation Complete
Exhaust Complete	ESA Decal Location

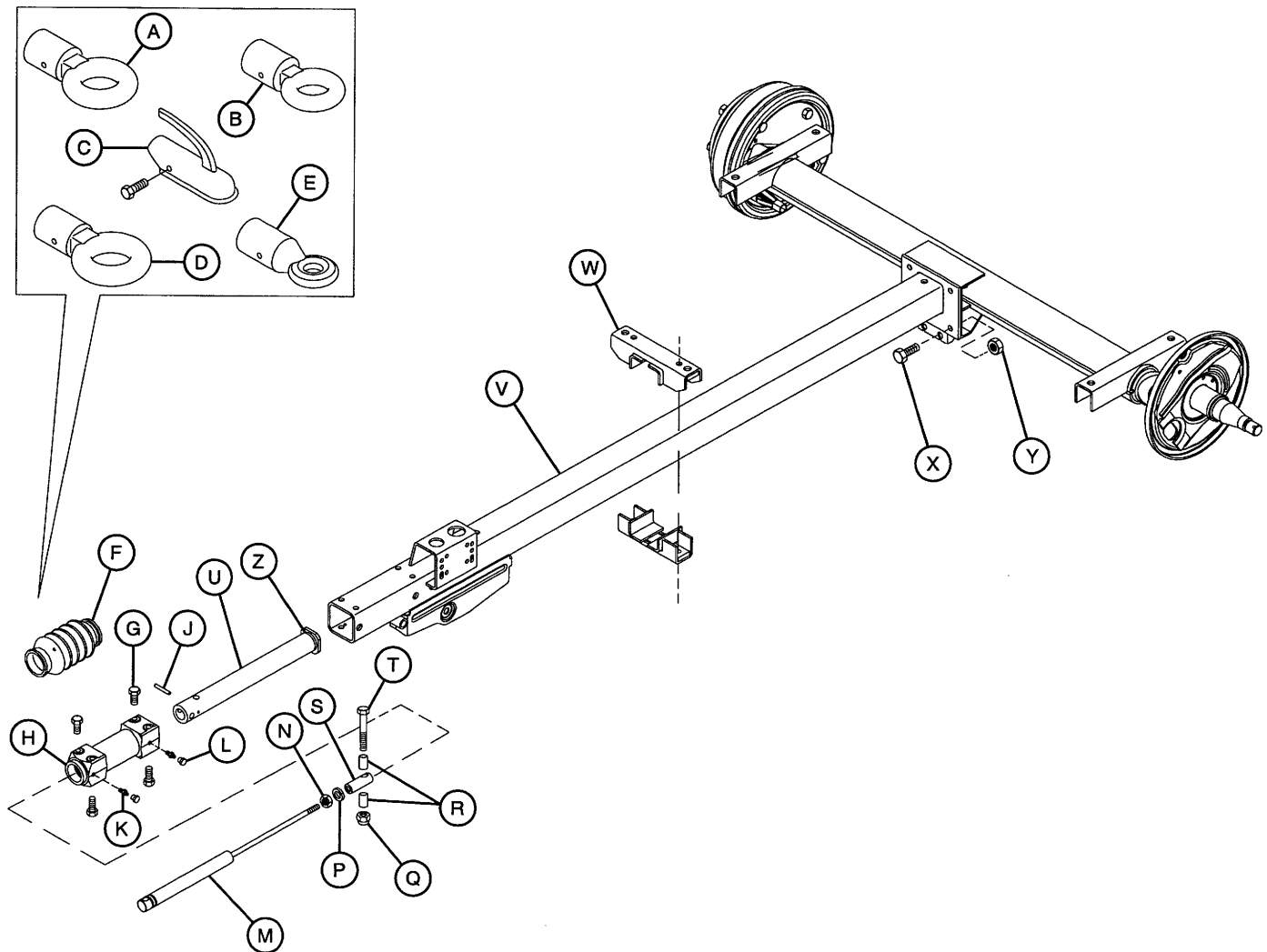


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	54742028	1	EYE, LIFTING	L	54738091	1	BUMPER
B	36765121	2	SCREW, HEX M16-2.0 X 55	M	36888055	4	SCREW, HEX FLANGE M12-1.75 X 30
C	96704630	2	NUT, NYLOC M16-2.0	N	22206387	1	FRAME ASM.
D	54774203	1	BAIL, LIFT	P	22207021	1	BELLY PAN, REAR
E	36879492	8	SCREW, HEX FLANGE M12-1.75 X 25	Q	22207039	1	BELLY PAN, CENTER
F	35279025	44	SCREW, TAPPING M08-1.25 X 20	R	22207013	1	BELLY PAN, FRONT
G	22058333	1	GUARD, TOOL BOX	S	36880623	2	COVER, FLEXABLE ACCESS
H	92368687	8	SCREW, TAPPING M06-1.0 X 14	T	92368687	15	SCREW, TAPPING M06-1.0 X 12
J	22109011	1	PANEL, TOOL BOX SMALL	U	54772041	10	PLUG, SNAP-IN HOLE
K	88106224	2	FENDER				

ESA DRAWBAR COMPLETE

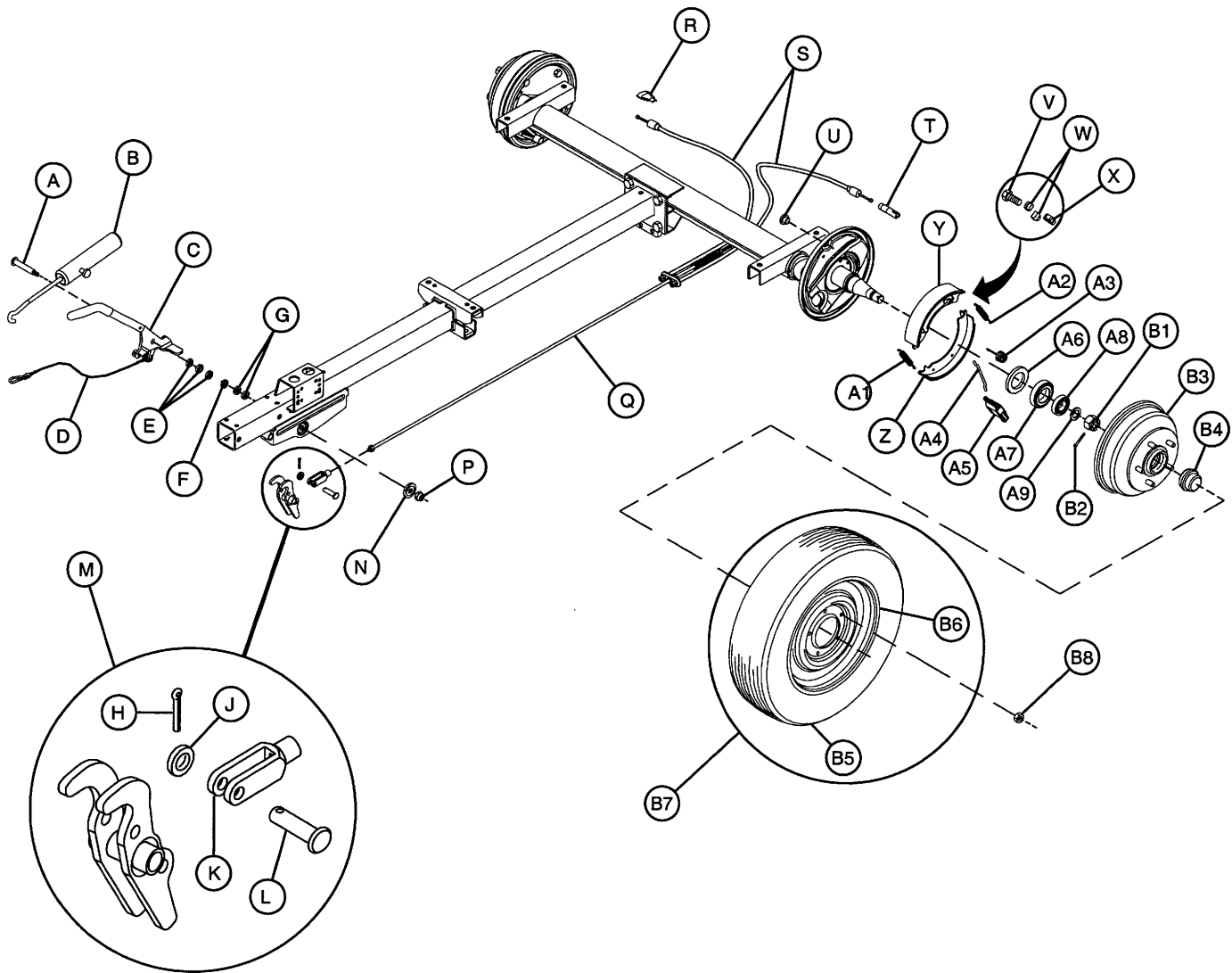


Item	CPN	Qty	Description
A	22111694	1	RUNNING GEAR, FIXED HEIGHT
	22111686	1	RUNNING GEAR, VARIABLE HEIGHT
B	35375591	4	SCREW, HEX M16-2.0 X 30
C	96702311	2	SCREW, HEX M12-1.75 X 30
D	54413505	2	TIRE ASM.



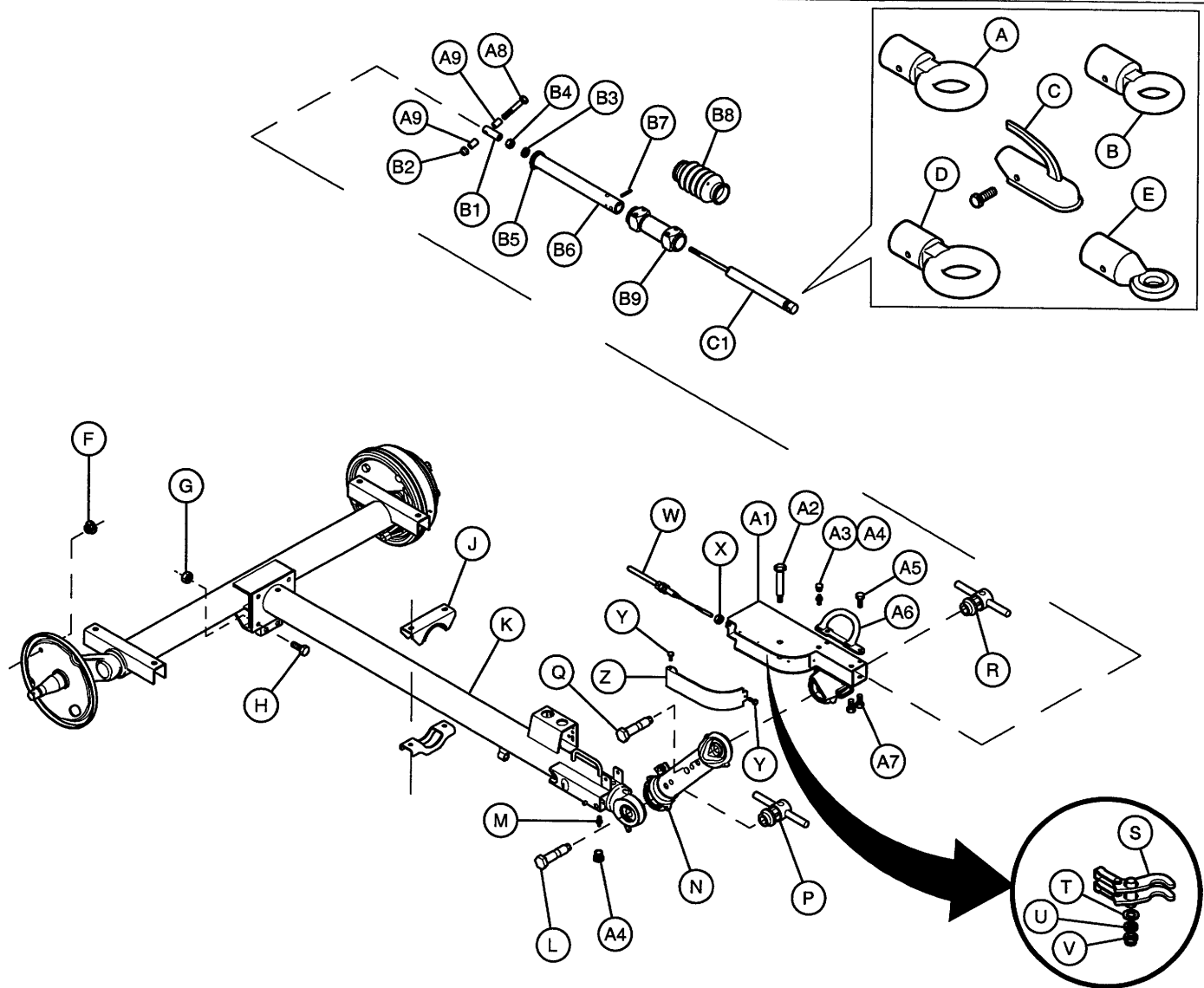
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22097823	1	PINTEL EYE, 68 mm	N	22051577	1	LOCKNUT
B	22177687	1	PINTEL EYE, 50 mm	P	22051585	1	WASHER
C	22207815	1	COUPLER, BALL	Q	22051494	1	LOCKNUT
D	22177620	1	PINTEL EYE, 76 mm	R	22251367	2	BUSHING
E	22177588	1	PINTEL EYE, 40 mm	S	22051544	1	JOINT
F	22050393	1	COVER	T	22251482	1	BOLT
G	22241350	8	BOLT	U	22250518	1	SLIDER
H	22250450	1	TUBE	V	22250583	1	DRAWBAR
J	22251359	1	PIN	W	22251300	1	CLAMP
K	22241095	2	NIPPLE	X	22251516	4	SCREW
L	22241426	2	CAP	Y	22251540	4	NUT
M	22251243	1	DAMPER	Z	22251102	1	COLLAR

ESA FIXED HEIGHT RUNNING GEAR cont'd)



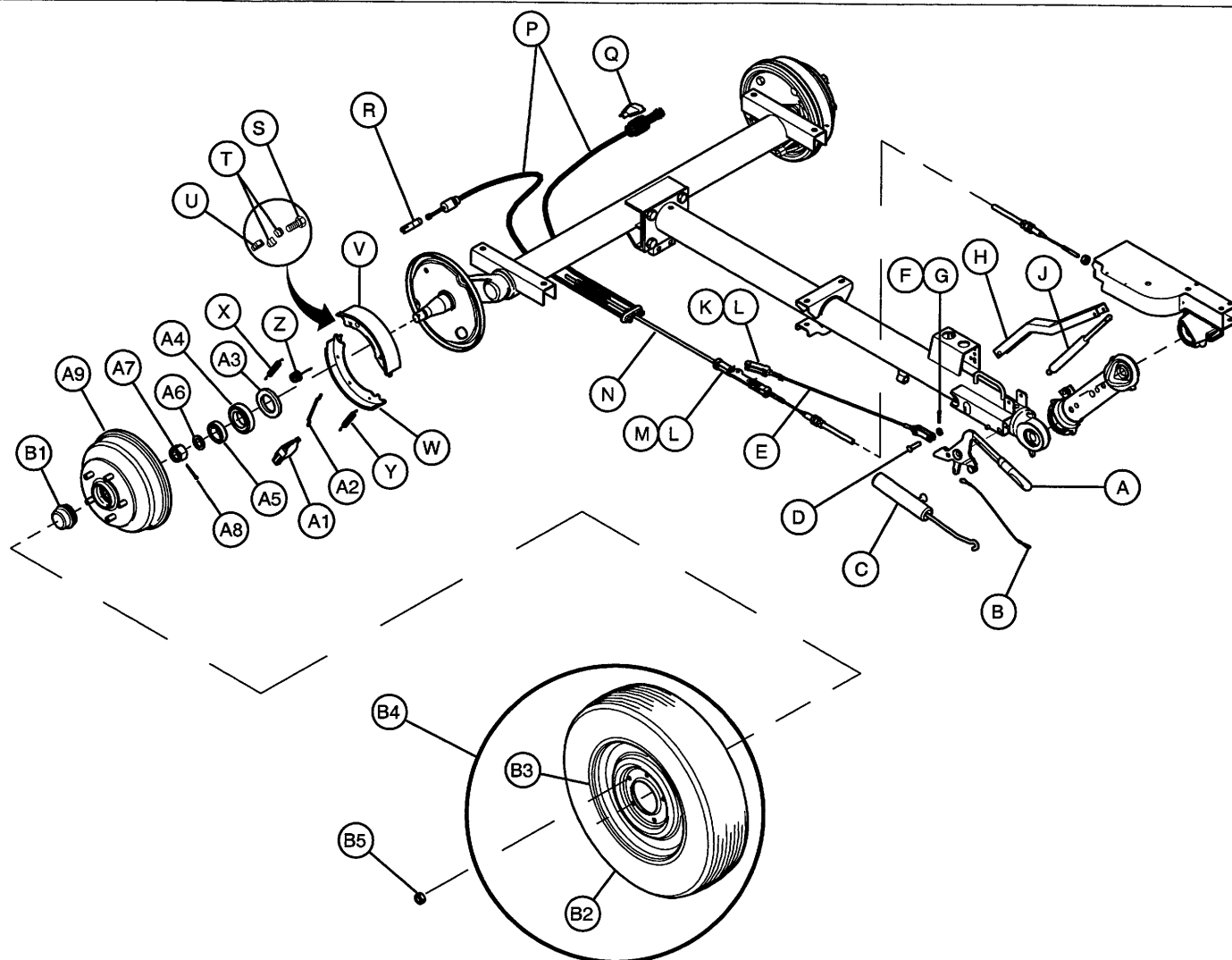
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22250807	1	BOLT	X	22250948	2	TAPER
B	22251292	1	SPRING	Y	22250344	2	SHOE, FRONT BRAKE
C	22051833	1	LEVER, HANDBRAKE	Z	22250351	2	SHOE, REAR BRAKE
D	22051841	1	CABLE	A1	22250377	2	SPRING, LOWER
E	22241376	3	WASHER	A2	22250369	2	SPRING, UPPER
F	22051882	1	WASHER	A3	22250963	2	SPRING
G	22250419	2	WASHER	A4	22250849	2	ROD
H	22251532	1	PIN	A5	22250972	2	LEVER
J	22241491	1	WASHER	A6	22250831	2	SPACER
K	22251483	1	CLEVIS	A7	22250989	2	BEARING
L	22251532	1	PIN	A8	22280971	2	BEARING
M	22251318	1	LEVER ASM., PARKING BRAKE	A9	22250856	2	WASHER
N	22241194	1	WASHER	B1	22251003	2	LOCKNUT
P	22051494	1	LOCKNUT	B2	22251524	2	PIN
Q	22250781	1	COMPENSATOR	B3	22250609	2	DRUM
R	22250617	2	COVER	B4	22250880	2	CAP
S	22250625	2	CABLE	B5	54413547	2	TIRE
T	22250922	2	EYE	B6	54413513	2	WHEEL
U	22250914	4	COVER	B7	54413505	2	TIRE & WHEEL ASM.
V	22250955	2	SCREW	B8	22251011	10	NUT
W	22250658	4	KEY				

ESA VARIABLE HEIGHT RUNNING GEAR (cont'd)

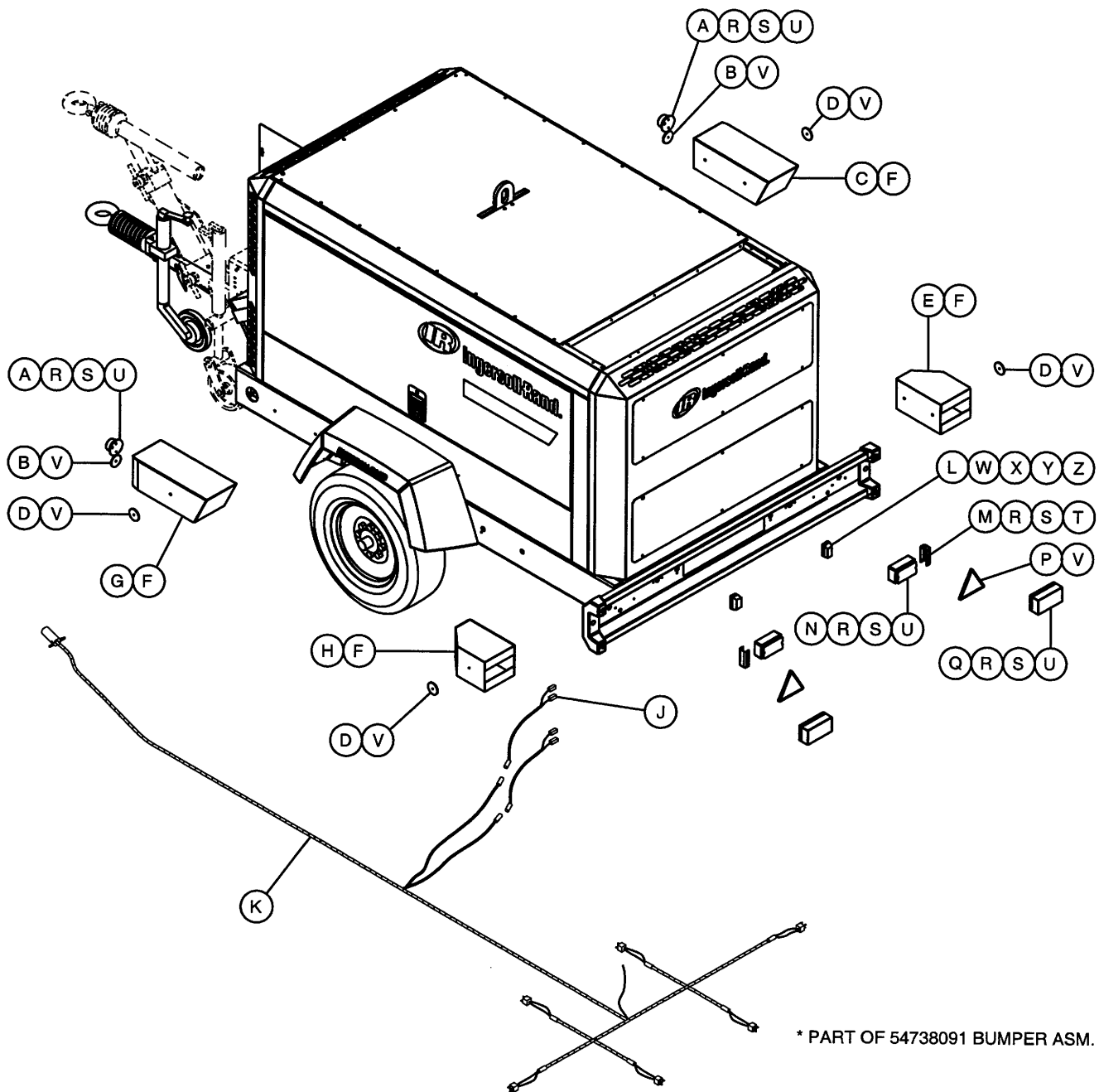


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22097823	1	PINTEL EYE, 68 mm	Y	22241533	3	SCREW
B	22177687	1	PINTEL EYE, 50 mm	Z	22250443	1	COVER
C	22207815	1	COUPLER, BALL	A1	22250534	1	COUPLING ASM.
D	22177620	1	PINTEL EYE, 76 mm	A2	22250492	1	BOLT
E	22177588	1	PINTEL EYE, 40 mm	A3	22241095	2	NIPPLE
F	22250914	4	COVER	A4	22241426	3	CAP
G	22251508	4	NUT	A5	22241368	2	BOLT
H	22251557	4	BOLT	A6	22250864	1	HANDLE
J	22250567	1	CLAMP	A7	22241368	6	SCREW
K	22250559	1	DRAWBAR	A8	22251409	1	BOLT
L	22250823	1	BOLT	A9	22051551	2	BUSHING
M	22241400	1	NIPPLE	B1	22051544	1	JOINT
N	22250526	1	LINK, ADJUSTABLE	B2			
P	22051577	1	HANDLE	B3	22051577	1	LOCKNUT
Q	22241178	1	BOLT	B4	22051585	1	WASHER
R	22251250	1	HANDLE	B5	22051429	1	COLLAR
S	22250542	1	LEVER	B6	22251284	1	SLIDER
T	22051882	2	WASHER	B7	22251599	1	PIN
U	22051874	1	WASHER	B8	22051510	1	COVER
V	22051494	2	LOCKNUT	B9	22250401	1	TUBE
W	22251573	1	CABLE, BRAKE	C1	22251227	1	DAMPER
X	22051577	2	NUT				

ESA VARIABLE HEIGHT RUNNING GEAR (cont'd)

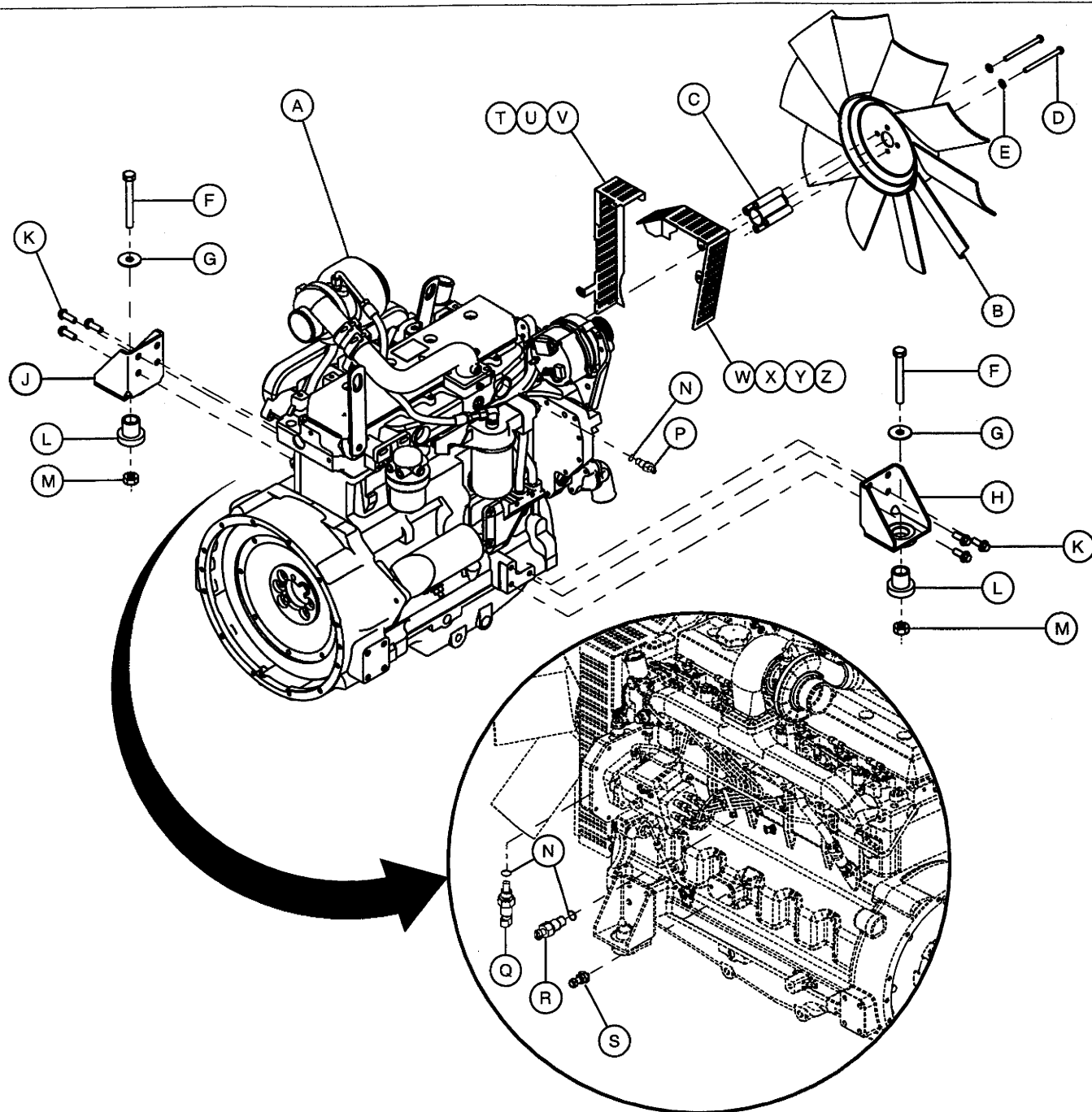


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22066823	1	LEVER, HANDBRAKE	V	22250351	2	SHOE, FRONT BRAKE
B	22041418	1	CABLE	W	22250344	2	SHOE, REAR BRAKE
C	22250765	1	SPRING	X	22250897	2	SPRING, UPPER
D	22241160	2	PIN	Y	22250906	2	SPRING, LOWER
E	22041152	1	CABLE	Z	22250963	2	SPRING
F	22241491	2	WASHER	A1	22250972	2	LEVER
G	22251532	2	PIN	A2	22250849	2	ROD
H	22251326	1	LINK	A3	22250831	2	SPACER
J	22241400	1	DAMPER	A4	22250989	2	BEARING
K	22241483	2	CLEVIS	A5	22280971	2	BEARING
L	22051577	4	NUT	A6	22250856	2	WASHER
M	22251573	1	CABLE, BRAKE	A7	22250997	2	LOCKNUT
N	22250575	1	COMPENSATOR	A8	22251524	2	PIN
P	22250625	2	CABLE	A9	22250609	2	DRUM
Q	22250617	2	COVER	B1	22250880	2	CAP
R	22250922	2	EYE	B2	54413547	2	TIRE
S	22250955	2	SCREW	B3	54413513	2	WHEEL
T	22250658	4	KEY	B4	54413505	2	TIRE & WHEEL ASM.
U	22250948	2	TAPER	B5	22251375	12	NUT

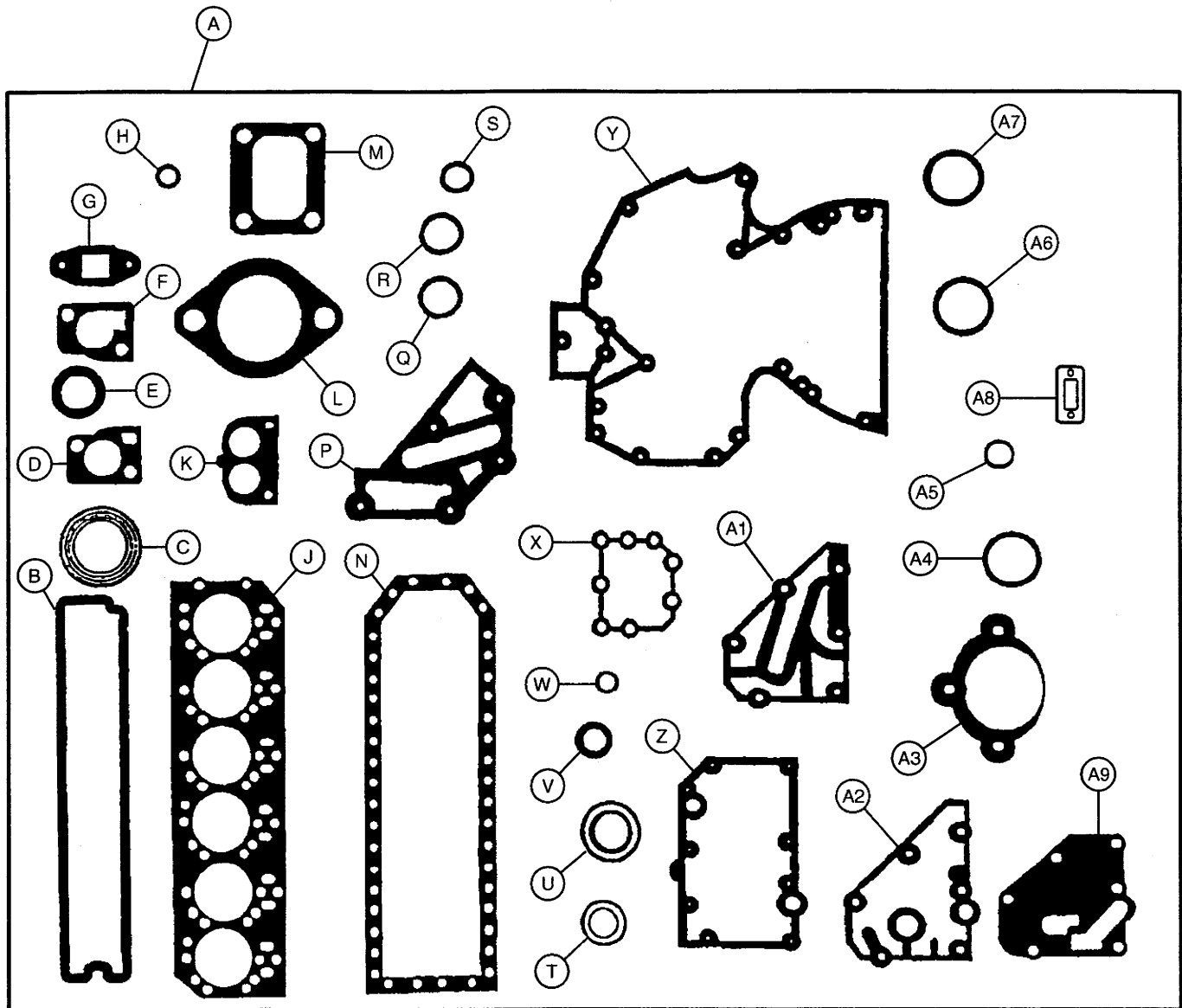


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	92121250	2	LIGHT, FRONT SIDE	* N	93477388	2	LAMP, REAR FOG
B	92085729	2	REFLECTOR, WHITE	* P	92721331	2	TRIANGLE, REFLECTOR WARNING
C	54715891	1	POD, LH FRONT SIDE	* Q	92901222	2	LAMP, STOP/TAIL/DIRECTION
D	92121243	4	REFLECTOR, AMBER	* R	92304583	20	WASHER, M05 FLAT
E	22074538	1	POD, LH REAR SIDE	* S	92304492	20	NUT, HEX M05-0.8
F	35279025	8	SCREW, TAPPING M08-1.25 X 20	* T	96705728	4	SCREW, HEX M05-0.8 X 16
G	54716592	1	POD, RH FRONT SIDE	* U	96743265	16	SCREW, HEX SOC CAP M05-0.8 X 16
H	22084024	1	POD, RH REAR SIDE	* V	92271915	10	RIVET, 3/16 X 1/2
J	54477740	2	HARNESS, FRONT SIDE	* W	96703756	4	NUT, HEX M04-0.7
K	22173454	1	HARNESS, REAR BUMPER	* X	96745237	4	WASHER, M04 LOCK
* L	92901230	2	LAMP, REGISTRATION PLATE	* Y	96705173	4	SCREW, HEX M04-0.7 X 16
* M	22073183	2	BRACKET, TRIANGLE SPACER	* Z	96705165	4	WASHER, M04 FLAT

ESA ENGINE COMPLETE

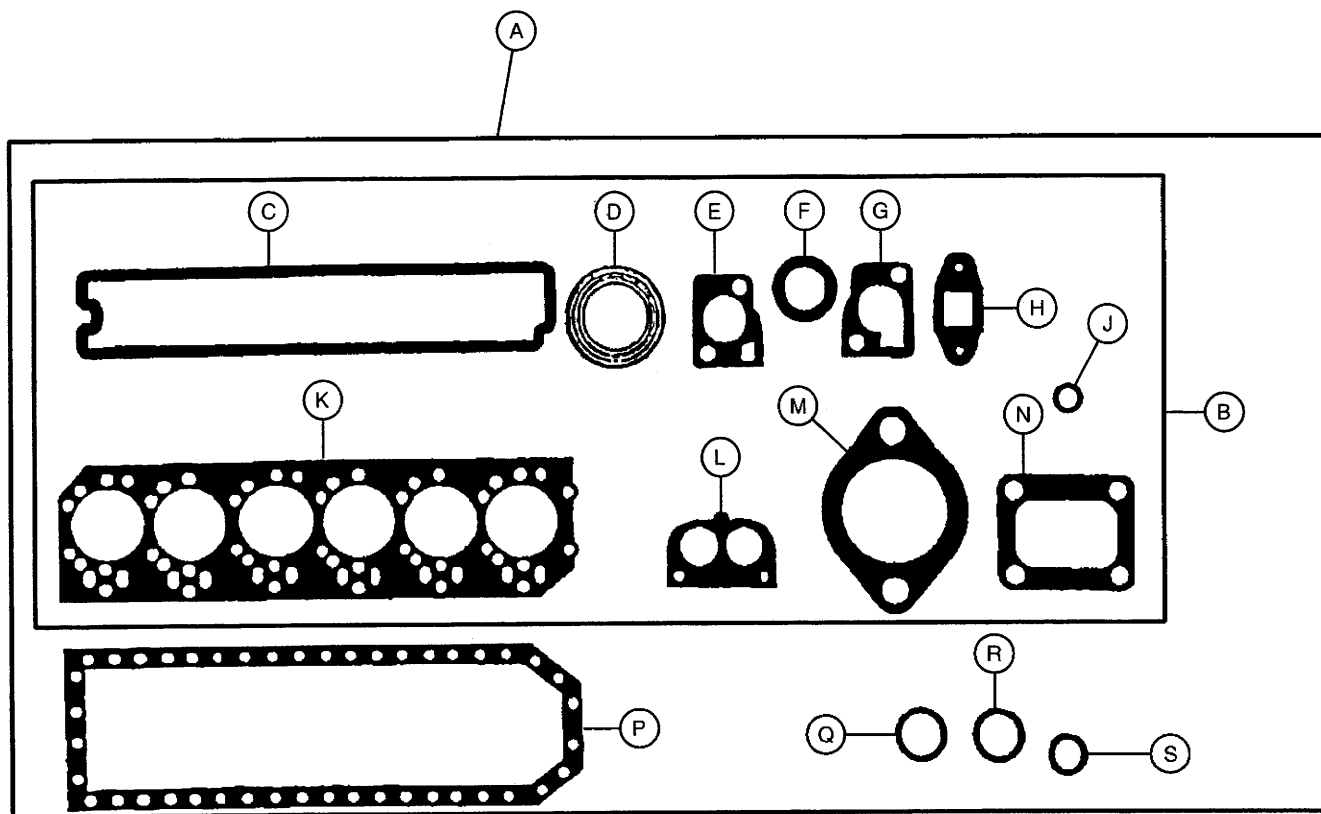


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22158521	1	ENGINE	P	22222608	1	SENSOR, ENGINE HEAD TEMP
B	54763032	1	FAN	Q	22222590	1	SENSOR, COOLANT TEMPERATURE
C	54749056	1	SAPCR, FAN	R	22222582	1	SENSOR, ENGINE SPEED
D	96726435	4	SCREW, HEX M08-1.25 X 100	S	22222574	1	SENSOR, OIL PRESSURE
E	96701396	4	WASHER, FLAT M08	T	22252951	1	GUARD, BELT
F	96701503	2	SCREW, HEX M16-2.0 X 90	U	96703186	1	SCREW, HEX M16-2.0 X 35
G	35327212	2	WASHER, SNUBBER	V	96737556	1	SCREW, HEX FLANGE M10-1.75 X 25
H	54756739	1	MOUNT, STSD ENGINE	W	22250179	1	GUARD, BELT
J	54756507	1	MOUNT, CRBSD ENGINE	X	96704408	2	SCREW, HEX FLANGE M08-1.25 X 20
K	36879492	6	SCREW, HEX FLANGE M12-1.75 X 25	Y	96709118	2	WASHER, FLAT M08
L	54756697	2	ISOLATOR, CENTER BOND	Z	36895746	2	NUTSERT, HEX M08
M	96704630	2	NUT, NYLOC M16-2.0		22206148		ELEMENT, OIL FILTER
N	85470607	3	O-RING, 11.30 X 2.20 mm		22206197		ELEMENT, FUEL FILTER

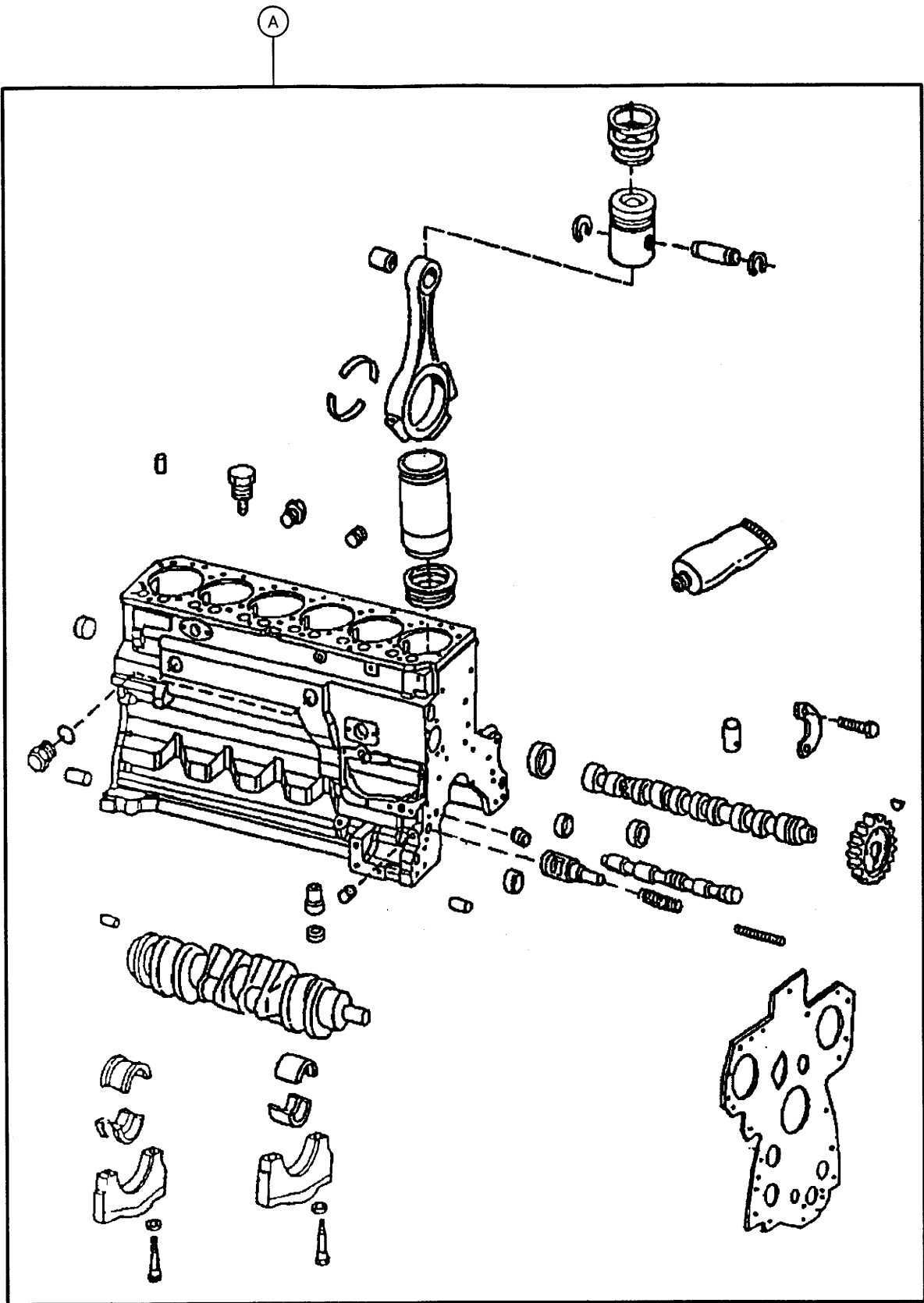


Item	CPN	Description	Item	CPN	Description
A	85473478	ENGINE OVERHAUL GASKET SET	T	36120327	FLAT WASHER
B	85471738	VALVE COVER GASKET	U	36114015	REAR OIL SEAL
C	36111458	EXHAUST MANIFOLD GASKET	V	36116036	FRONT OIL SEAL
D	85472496	THERMOSTAT COVER GASKET	W	36106102	FUEL TRANSFER PUMP O-RING
E	96106060	WATER BYPASS TUBE GASKET	X	36106250	WATER PUMP GASKET
F	NOT USED ON THIS ENGINE		Y	85471985	TIMING GEAR COVER GASKET
G	36106748	TURBO OIL OUTLET GASKET	Z	36106607	OIL COOLER HOUSING GASKET
H	36106771	VALVE COVER STUD O-RING	A1	24899320	OIL FILTER ADAPTER GASKET
J	85471340	CYLINDER HEAD GASKET	A2	NOT USED ON THIS ENGINE	
K	NOT USED ON THIS ENGINE		A3	NOT USED ON THIS ENGINE	
L	36125284	AIR INLET GASKET	A4	36110385	O-RING 18.22 X 2.616
M	36106755	TURBO/EXHAUST GASKET	A5	36111425	O-RING 50.394 X 3.541
N	24899155	OIL PAN GASKET	A6	36109890	TUBE/TIMING GEAR COVER O-RING
P	85471597	OIL COOLER ADAPTER GASKET	A7	36118693	OIL COOLER HOUSING O-RING
Q	NOT USED ON THIS ENGINE		A8	36108595	OIL FILLER PORT GASKET
R	36111938	OIL PUMP OUTLET O-RING	A9	NOT USED ON THIS ENGINE	
S	36109932	OIL PUMP INTAKE O-RING			

SHORT BLOCK GASKET SET

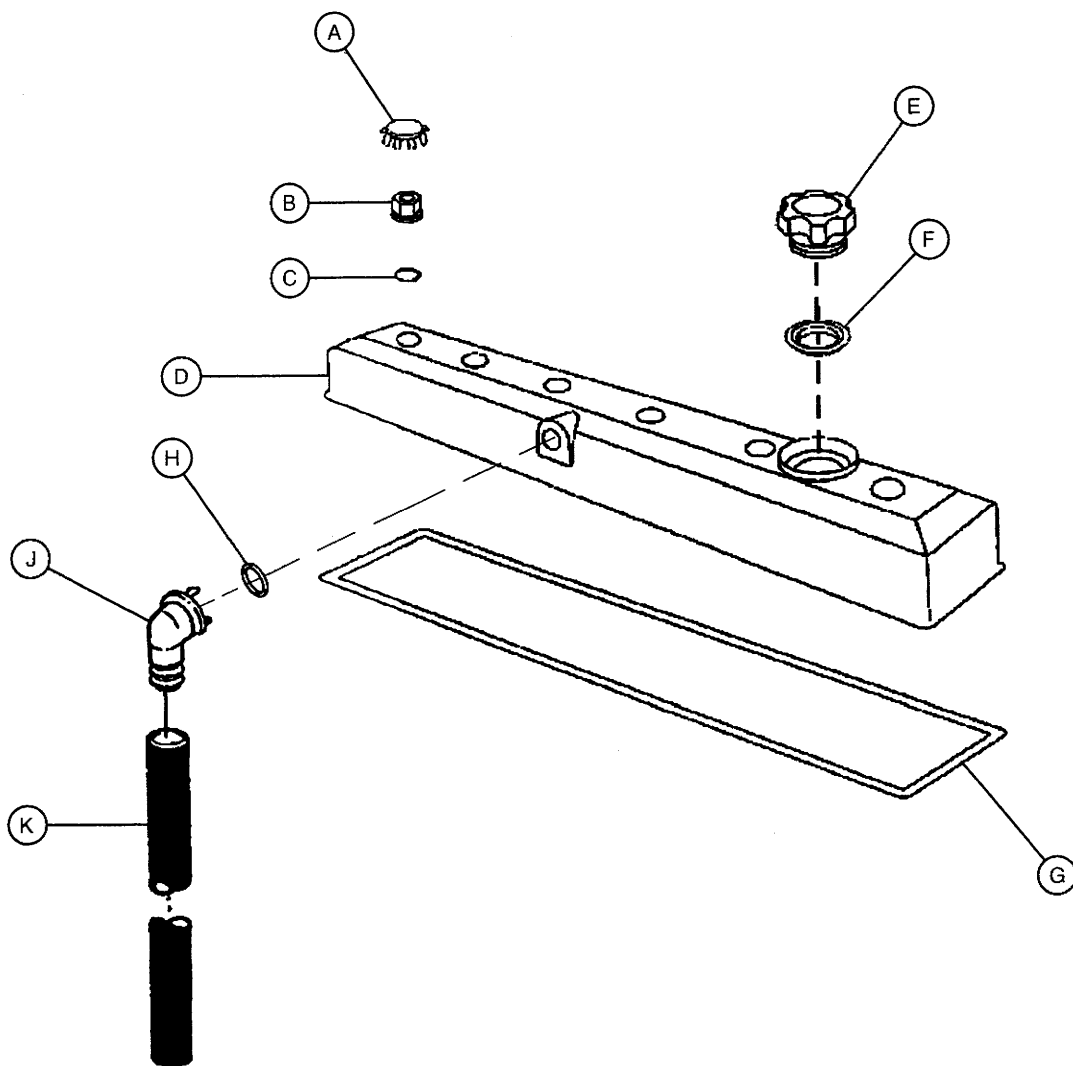


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	24899981		SHORT BLOCK GASKET SET	K	85471340		CYLINDER HEAD GASKET
B	85474666		ENGINE HEAD GASKET SET	L			NOT USED ON THIS ENGINE
C	85471738		VALVE COVER GASKET	M	36125284		AIR INLET GASKET
D	36111458		EXHAUST MANIFOLD GASKET	N	36106755		TURBO/EXHAUST GASKET
E	85472496		THERMOSTAT COVER GASKET	P	24899155		OIL PAN GASKET
F	96106060		WATER BYPASS TUBE GASKET	Q			NOT USED ON THIS ENGINE
G			NOT USED ON THIS ENGINE	R	36111938		OIL PUMP OUTLET O-RING
H	36106748		TURBO OIL OUTLET GASKET	S	36109932		OIL PUMP INTAKE O-RING
J	36106771		VALVE COVER STUD O-RING				



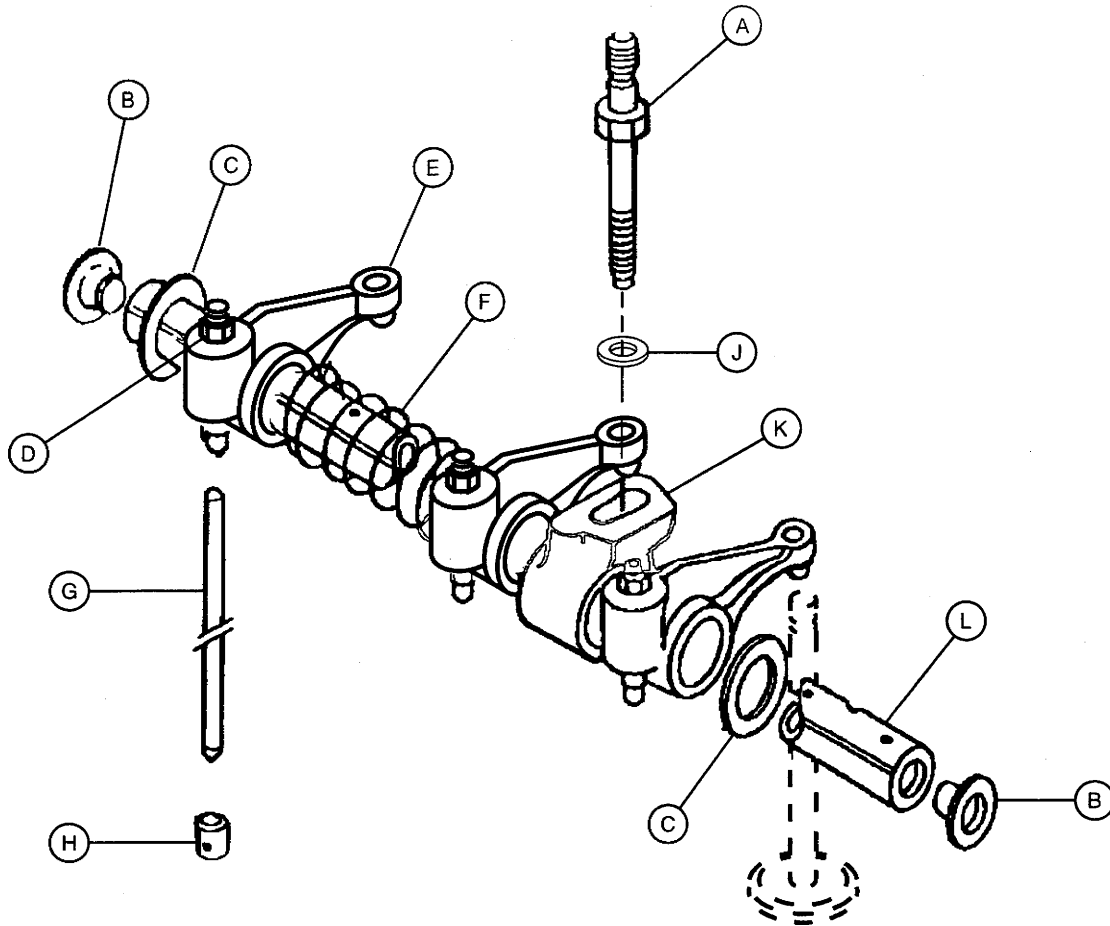
Item	CPN	Description
A	24899809	SHORT BLOCK ASSEMBLY

ROCKER ARM COVER



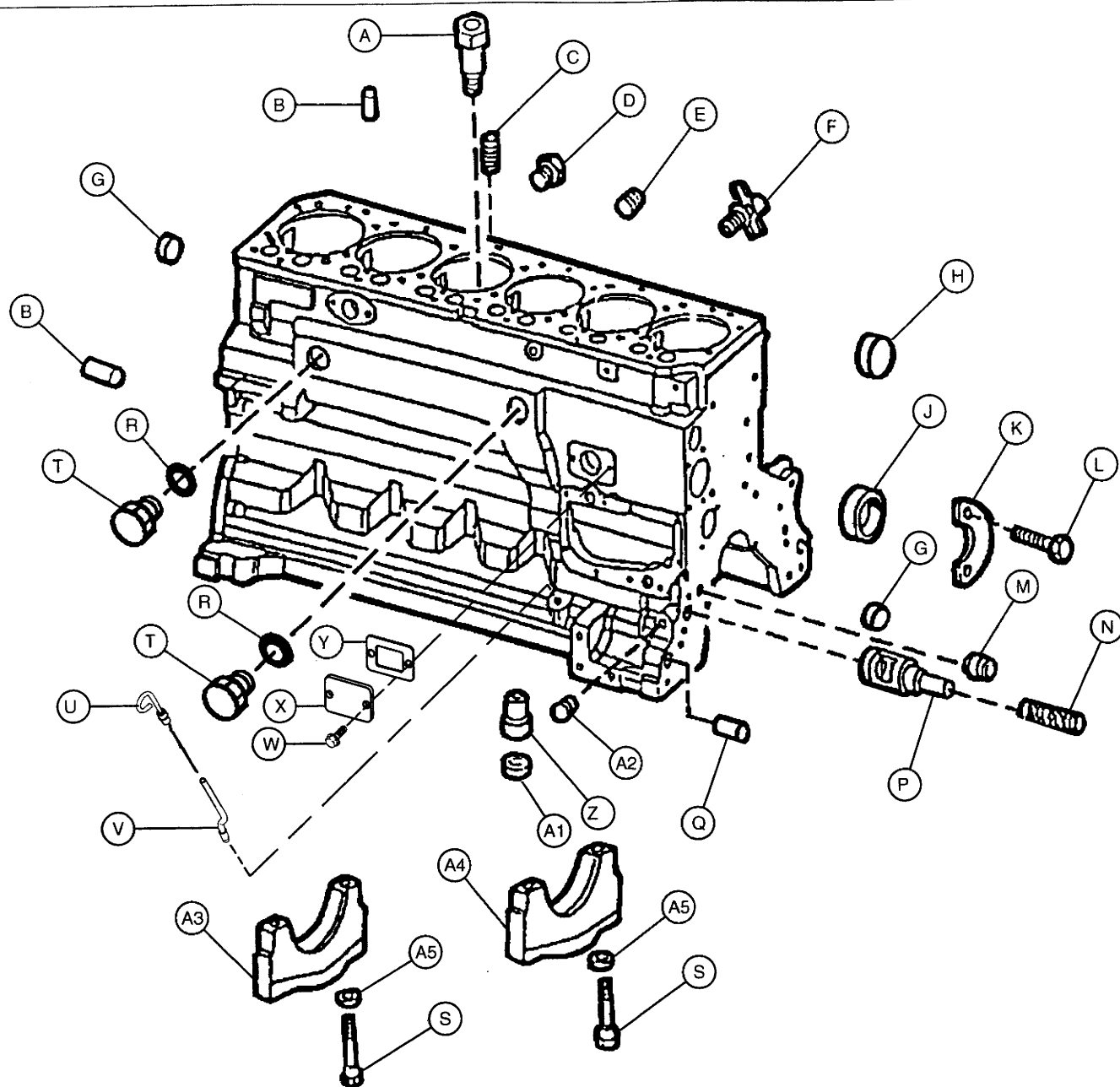
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36102929	6	PLUG, HOLE	F	85472504	1	GASKET, OIL FILLER CAP
B	36106763	6	NUT	G	85471738	1	GASKET, VALVE COVER
C	36106771	6	O-RING, ROCKER CVR STUD	H	36110385	1	O-RING, 18.72 X 2.616 mm
D	85473627	1	COVER, ROCKER	J	36105062	1	FITTING, ELBOW
E	36125250	1	CAP, OIL FILLER	K	24899171	1	HOSE, RUBBER BREATHER

ROCKER ARM SHAFT ASM.

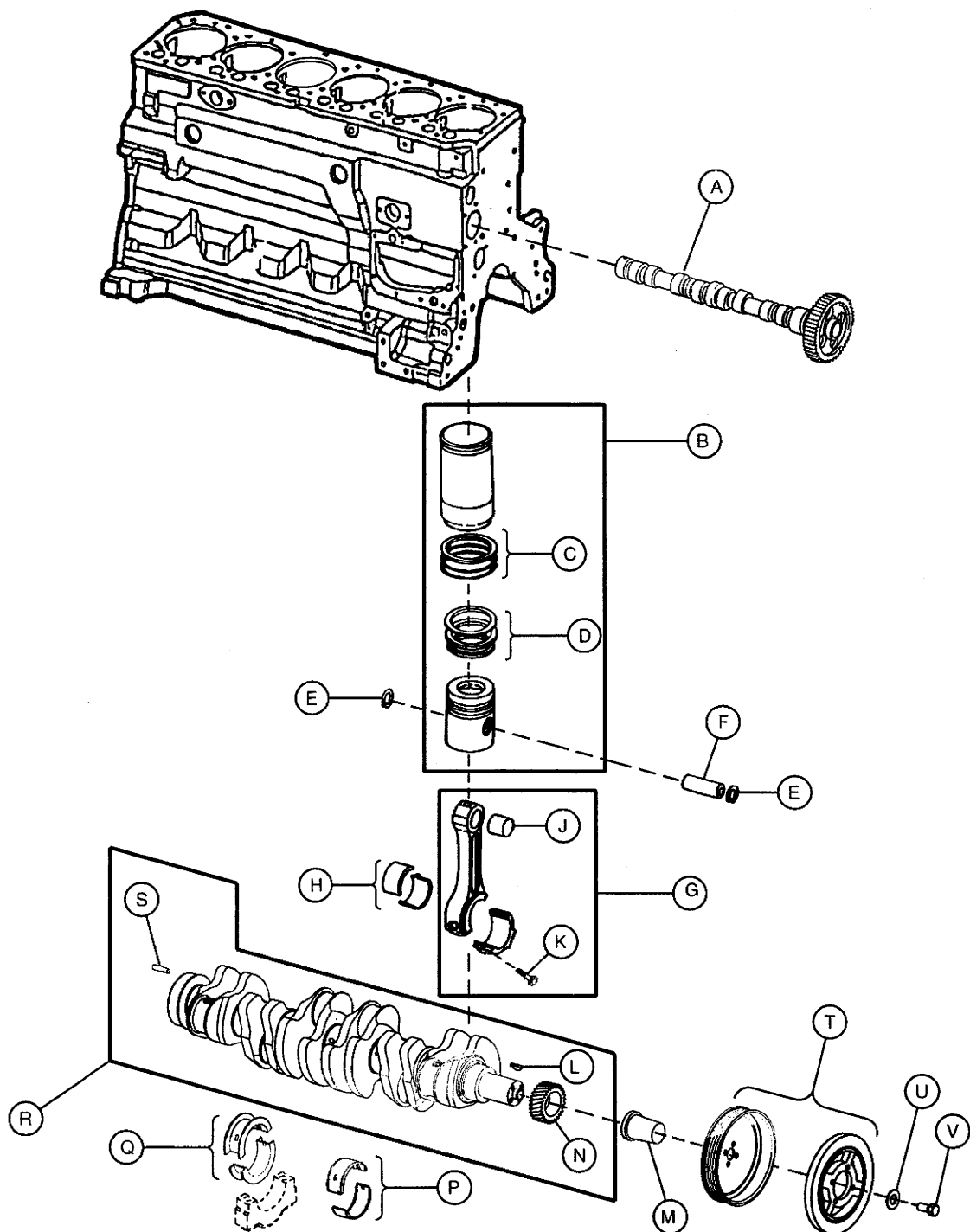


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36106094	6	STUD	G	36103810	12	ROD, PUSH
B	36109502	2	PLUG, ROCKER ARM SHAFT	H	36106706	12	FOLLOWER, CAM
C	36119246	2	WASHER, ROCKER ARM SHAFT	J	36109049	6	WASHER
D	855470060	12	NUT, HEX M10-1.50	K	36105963	6	SUPPORT, ROCKER ARM
E	36118305	12	ARM, ROCKER w/NUT	L	85471712	1	SHAFT, ROCKER ARM
F	36119220	5	SPRING, ROCKER ARM				

CYLINDER BLOCK ASM. (cont'd)

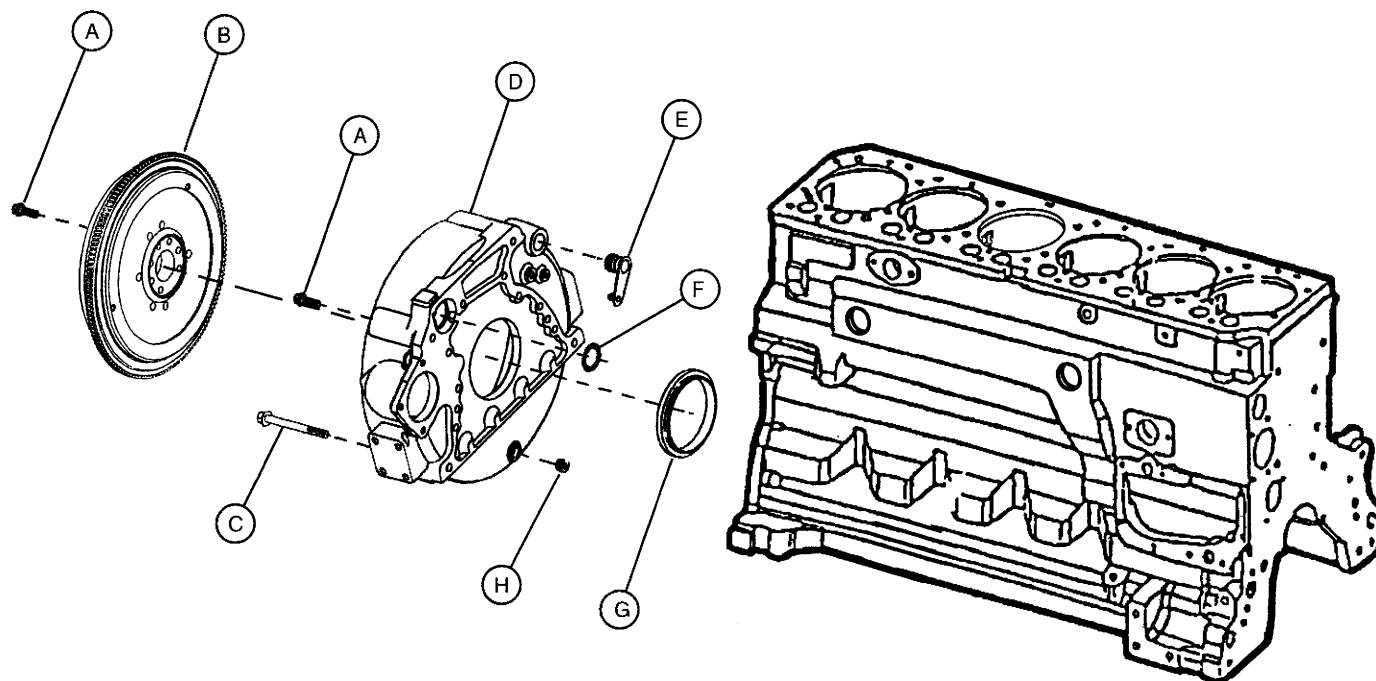


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36107928	6	ORIFICE	R	36120178	2	O-RING
B	36109205	2	PIN, DOWEL 1/2" X 1.12"	S	36119386	14	SCREW, CAP
C	36100220	1	PLUG, PIPE 1/2" NPT	T	36106722	2	PLUG, DRAIN
D	36109593	1	PLUG, PIPE 1/4" NPT	U	36124899	1	DIPSTICK
E	36103604	7	PLUG, PIPE	V	36107787	1	TUBE, DIPSTICK
F	36102176	1	VALVE, DRAIN	W	36118149	4	SCREW, M08-1.25 X 20
G	36118875	2	CAP	X	36104602	2	COVER, OIL FILLER PORT
H	36104701	1	PLUG	Y	36108595	2	GASKET, OIL FILLER PORT
J	36104990	1	BUSHING	Z	36104446	1	CONNECTOR BODY, RECEPTACLE
K	36108223	1	PLATE, RETAINER	A1	36110518	1	O-RING
L	85470417	2	SCREW, M08-1.25 X 25	A2	85470094	1	PLUG, PIPE 3/8" NPT
M	85472199	1	BUSHING	A3	36108108	1	CAP, MAIN BEARING
N	36103992	1	SPRING, HYD VALVE	A4	36104263	6	CAP, THRUST BEARING
P	36105260	1	VALVE, HYD FLOW CONTROL	A5	36119089	14	WASHER
Q	36108728	2	PIN, DOWEL				

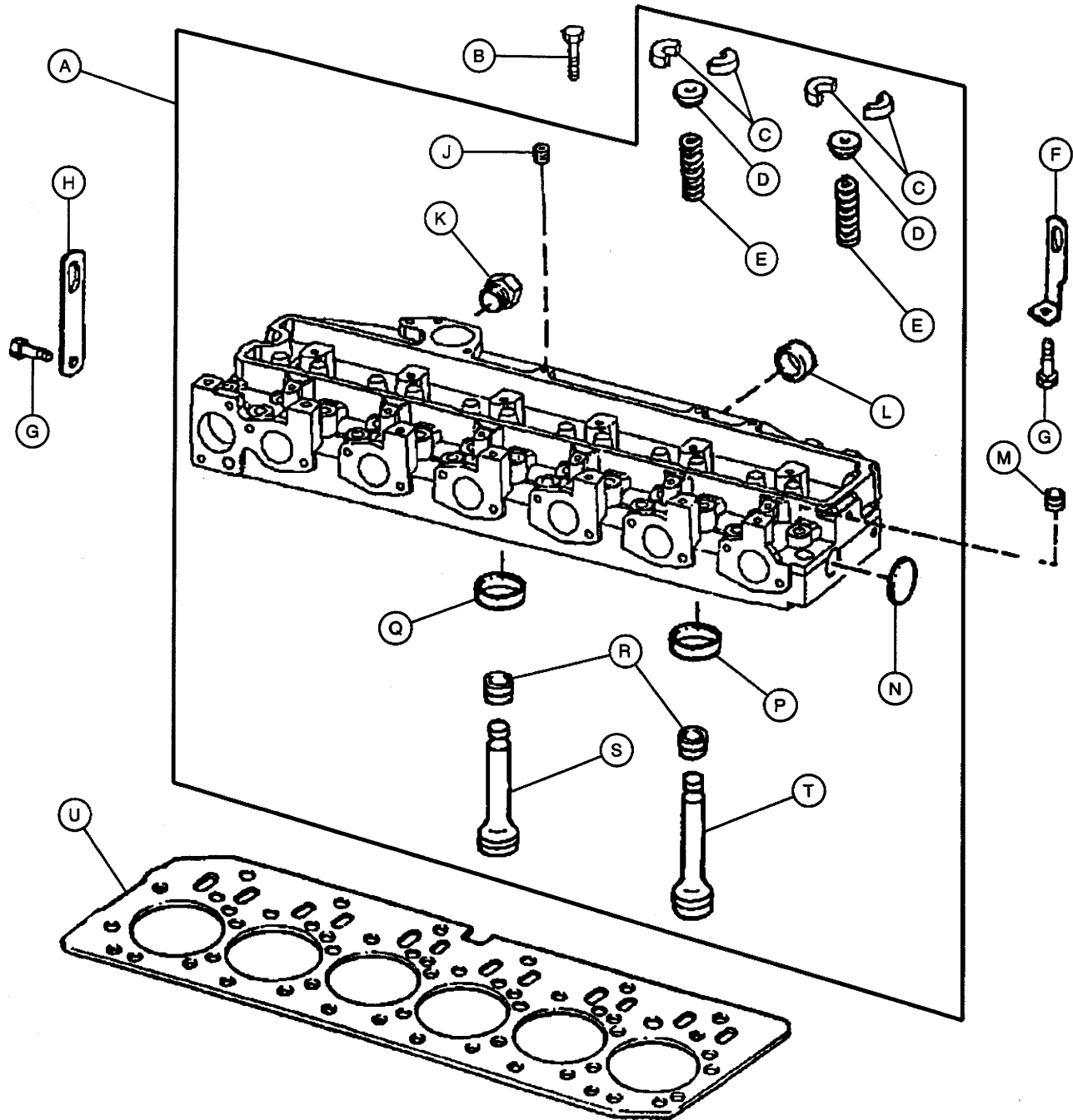


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	24899643	1	CAMSHAFT ASM.	M	36116044	1	SLEEVE, WEAR
B	24899718	6	KIT, PISTON & LINER	N	36105112	1	GEAR, CRANKSHAFT TIMING
C	36101715	6	KIT, PISTON LINER O-RING	P	36117562	6	BEARING, STD LOWER
D	24899726	6	KIT, PISTON RING		36117737	AR	BEARING, UNDERSIZE .245mm LOWER
E	36013141	12	RING, SNAP	Q	36117570	1	BEARING, STD REAR
F	36105997	6	PIN, PISTON		36117545	AR	BEARING, UNDERSIZE .245mm REAR
G	85473411	6	KIT, CONNECTING ROD	R	24899593	1	CRANKSHAFT
H	36117711	6	BEARING, STD PISTON ROD	S	36109205	1	PIN, DOWEL 1/2" X 1.12"
	36117729	AR	BEARING, .010 UNDERSIZE PISTON ROD	T	24899742	1	PULLEY, CRANKSHAFT w/DAMPENER
J	85471175	6	BUSHING, CONNECTING ROD	U	24899361	1	BUSHING, CRANKSHAFT PULLEY
K	85472348	12	SCREW, CONNECTING ROD CAP	V	24898892	1	SCREW, HEX 3/8-16UNC
L	36108355	1	KEY, SHAFT				

CYLINDER BLOCK ASM. (cont'd)

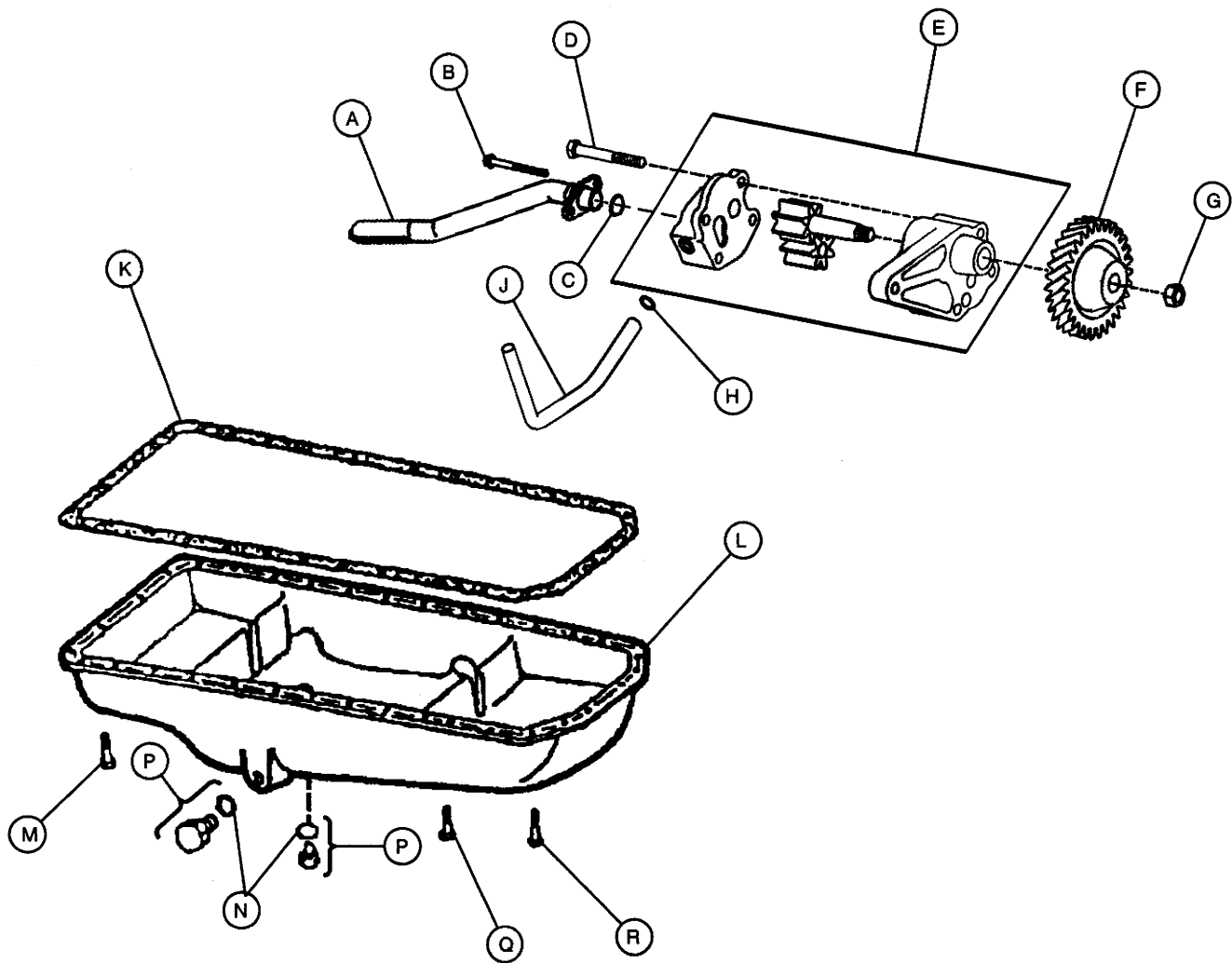


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36018579	14	SCREW, SPECIAL FLANGE M12-1.75	E	36108009	1	PLUG
B	85473395	1	FLYWHEEL & RING GEAR	F	24899478	1	O-RING, 69.52 X 2.616 mm
C	85470003	4	SCREW, HEX FLANGE M12-1.75 X 50	G	36114015	1	SEAL, REAR OIL
D	24899346	1	HOUSING, FLYWHEEL	H	36100220	1	PLUG, PIPE 1/2" NPT

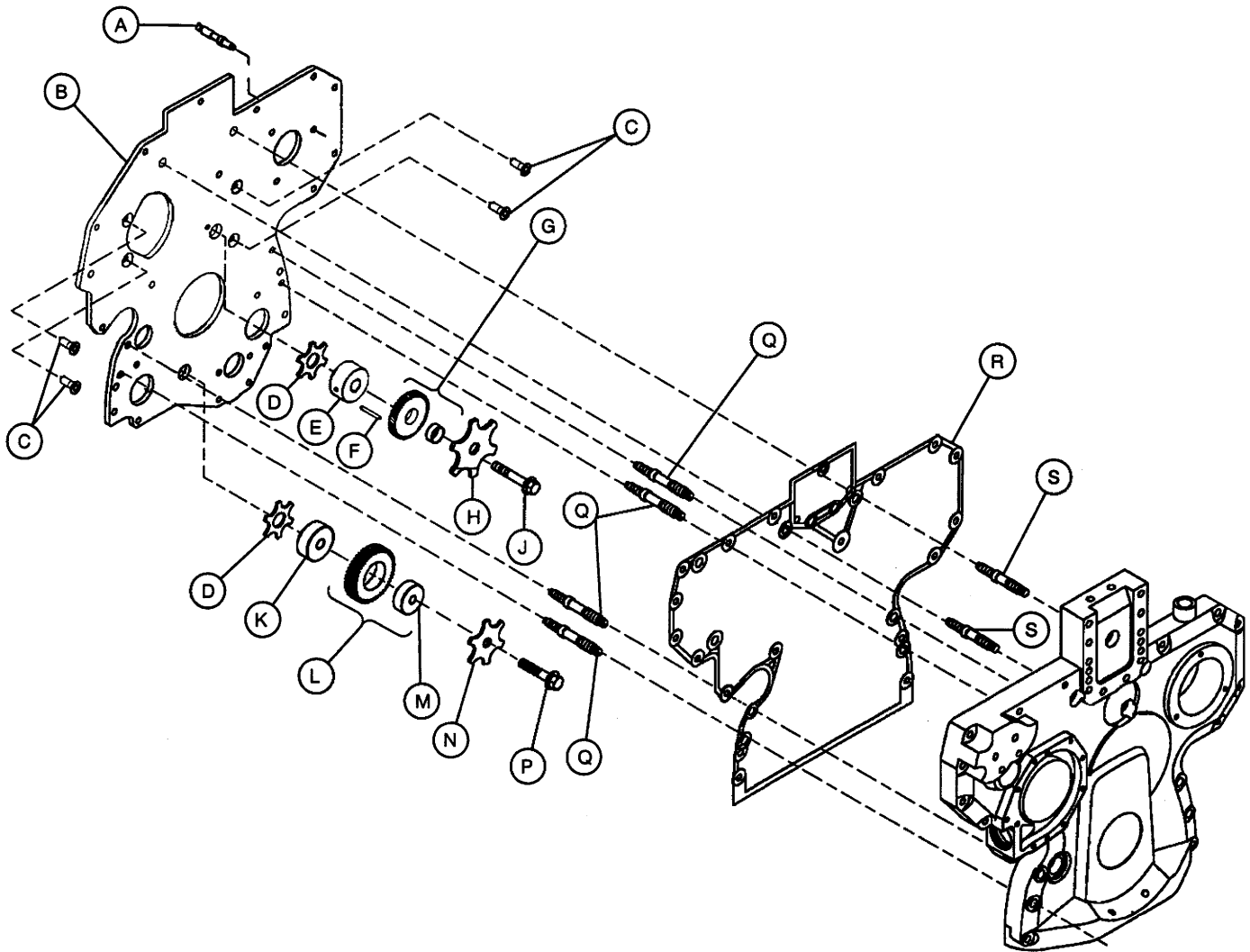


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	85474153	1	CYLINDER HEAD ASM.	P	36111201	6	INSERT, STD EXHAUST VALVE
B	36111185	26	SCREW, HEX CAP		36111789	AR	INSERT, O'SIZED EXHAUST VALVE
C	36111631	24	RETAINER, SPLIT VALVE	Q	36112126	6	INSERT, STD INTAKE VALVE
D	36116135	12	ROTATOR, VALVE SPRING		36112159	AR	INSERT, O'SIZED INTAKE VALVE
E	36108645	12	SPRING, VALVE	R	36113140	12	SEAL, VALVE
F	24899296	1	STRAP, REAR ENGINE LIFT	S	36111466	6	VALVE, STD INTAKE
G	36100881	2	SCREW, M12-1.75 X 25		36112050	AR	VALVE, .015" O'SIZED INTAKE
H	NS	1	STRAP, FRONT ENGINE LIFT		36112068	AR	VALVE, .030" O'SIZED INTAKE
J	36103604	1	PLUG, PIPE	T	36112118	6	VALVE, STD EXHAUST
K	36119766	1	FITTING		36112043	AR	VALVE, .015" O'SIZED EXHAUST
L	36109056	3	CAP		36112035	AR	VALVE, .030" O'SIZED EXHAUST
M	36100220	1	PLUG, 1/2" NPT PIPE	U	85471340	1	GASKET, HEAD
N	36102606	1	CAP				

OIL PAN ASM. & OIL PUMP

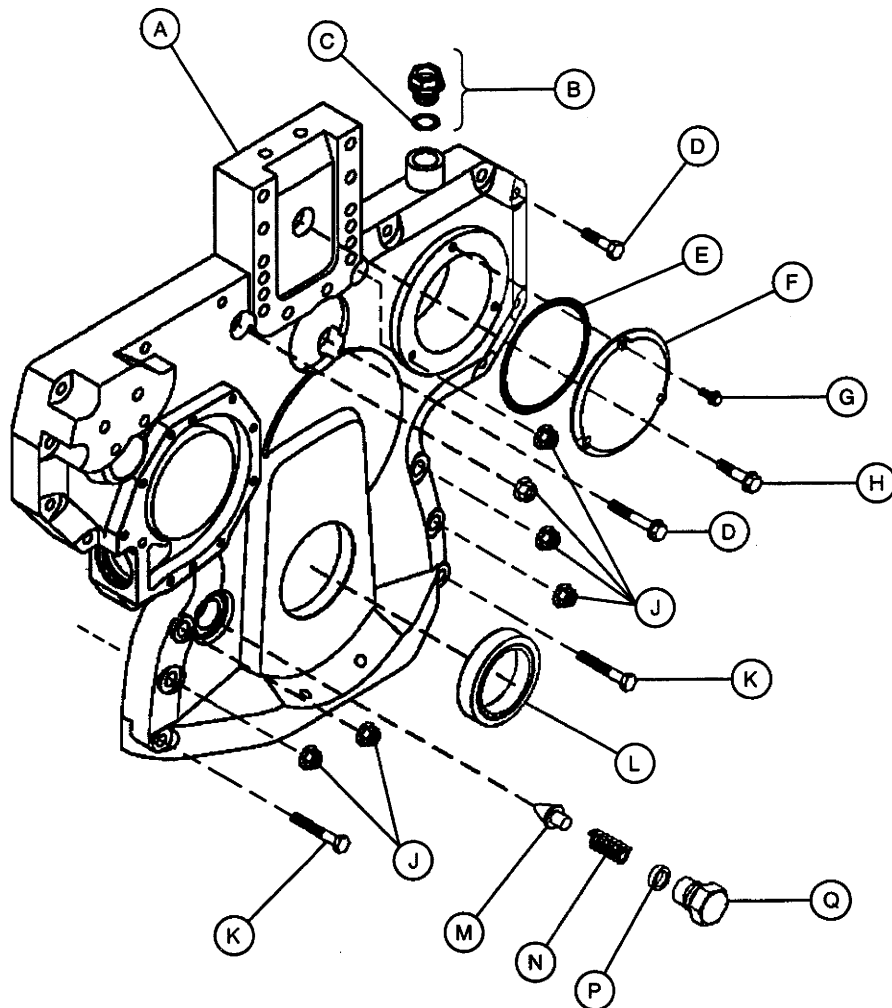


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	85474781	1	TUBE, OIL PUMP INTAKE	J	36105377	1	TUBE, OIL PUMP OUTLET
B	85470508	2	SCREW, M08-1.25 X 100	K	24899155	1	GASKET, OIL PAN
C	36109932	1	O-RING, OIL PUMP INTAKE	L	24899197	1	PAN, OIL
D	24898983	2	SCREW, M08-1.25 X 65	M	24898868	4	SCREW, M08-1.25 X 45
E	85471563	1	PUMP, OIL	N	85470623	2	O-RING 15.3 X 2.20 mm
F	36105146	1	GEAR, OIL PUMP	P	36114080	2	PLUG, OIL DRAIN W/GASKET
G	85470052	1	O-RING, OIL PUMP OUTLET	Q	85470417	26	SCREW, M08-1.25 X 25
H	36111938	1	NUT, HEX M12-1.75	R	85471761	6	SCREW, M08-1.25 X 30

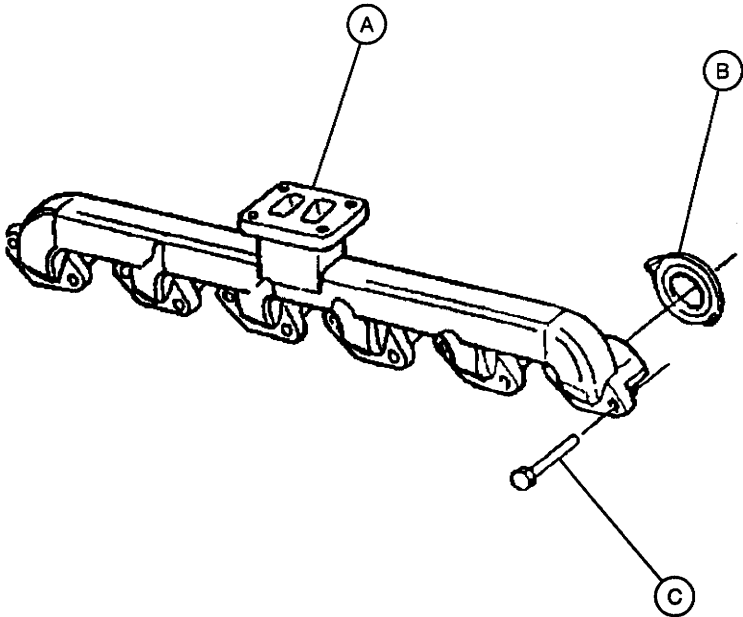


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36104651	3	STUD	K	36104248	1	SHAFT, LOWER IDLE GEAR
B	85472058	1	PLATE, FRONT BLOCK	L	36115095	1	GEAR, LOWER IDLER
C	36108587	4	SCREW, CAP	M	36104230	1	BUSHING, LOWER IDLER GEAR
D	85471035	2	WASHER, INSIDE IDLE GEAR THRUST	N	36107951	1	WASHER, OUT LWR IDL GEAR THR
E	36105161	1	SHAFT w/PIN, UPPER IDLER	P	24898975	1	SCREW, HEX FLANGE M10-1.5 X 50
F	24899049	1	PIN, SPRING	Q	36106797	4	STUD
G	36115053	1	GEAR, UPPER IDLER	R	85471985	1	GASKET, TIMING GEAR COVER
H	36107936	1	WASHER, OUT UPR IDLE GEAR THRUST	S	85472041	2	STUD
J	24898991	1	SCREW, HEX FLANGE M08-1.25 X 12				

TIMING GEAR COVER

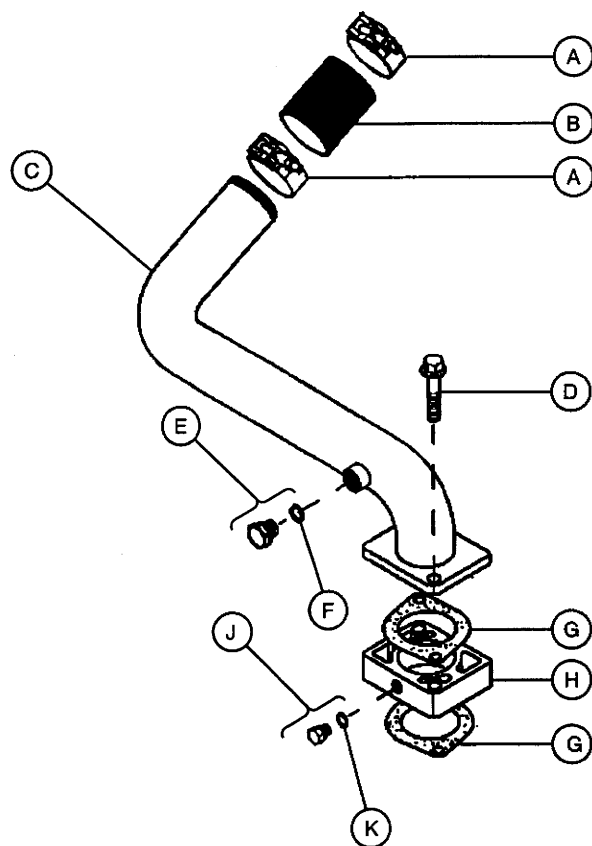


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	24899403	1	COVER, TIMING GEAR	J	36100188	6	NUT, FLANGE M10-1.5
B	85473502	1	PLUG	K	85471126	2	SCREW, M08-1.25 X 55
C	85470631	1	O-RING 17.3 X 2.2 mm	L	36116036	1	SEAL, FRONT OIL
D	36118156	3	SCREW, HEX HD M08-1.25 X 45	M	36110999	1	VALVE, OIL BY-PASS
E	36105450	1	O-RING	N	36119568	1	SPRING, OIL BY-PASS VALVE
F	36105419	1	COVER, INJECTION PUMP	P	36120327	1	WASHER, FLAT 1 X 1.25 X .06
G	85470342	3	SCREW, M06-1.0 X 16	Q	36119550	1	FITTING, PLUG
H	85471084	1	SCREW, M08-1.25 X 35				

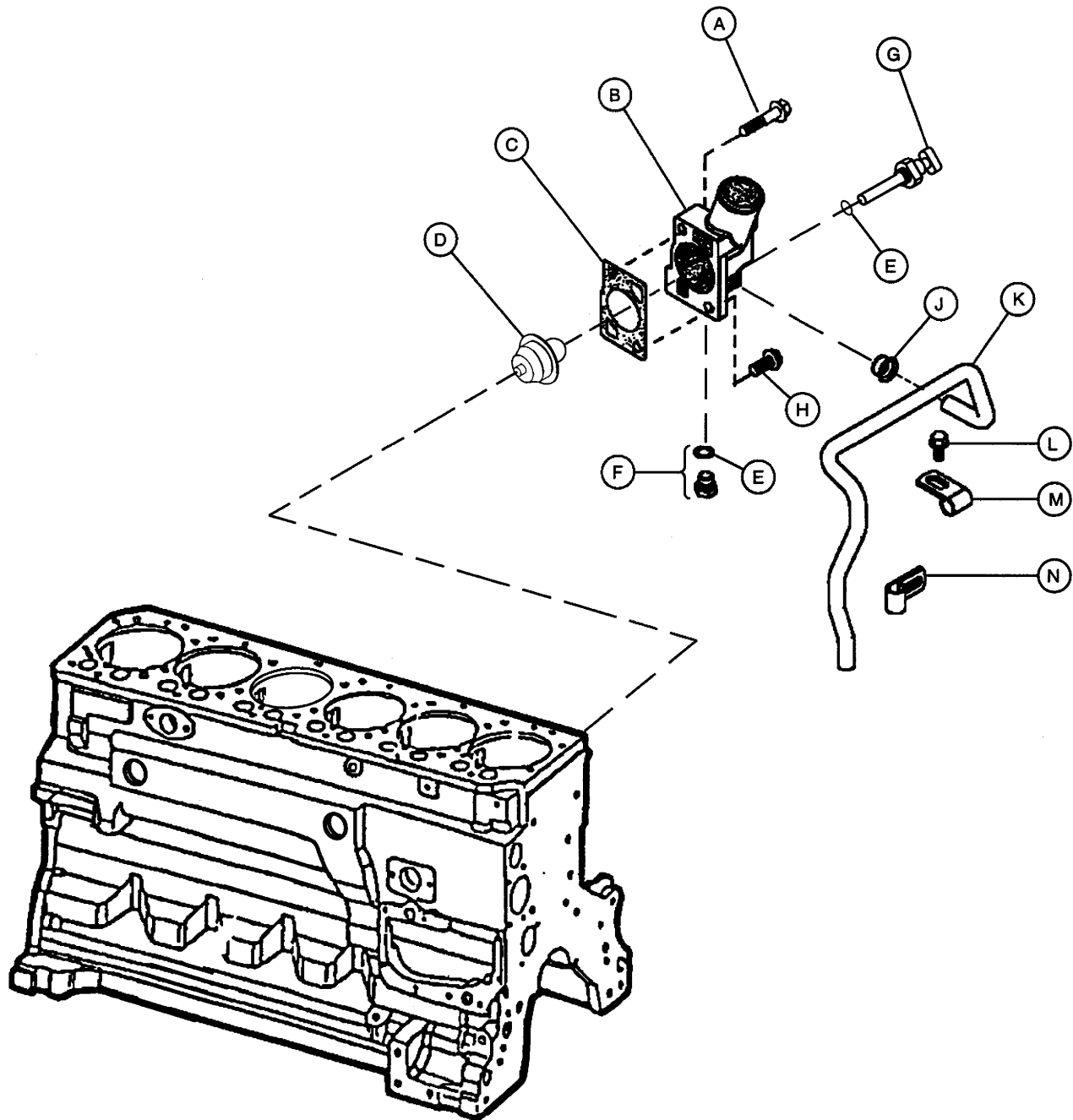


Item	CPN	Qty	Description
A	85471944	1	MANIFOLD, EXHAUST
B	36111458	6	GASKET, EXHAUST MANIFOLD
C	85470292	12	SCREW, HEX FLANGE M10-1.5 X 80

AIR INTAKE w/ HEATER

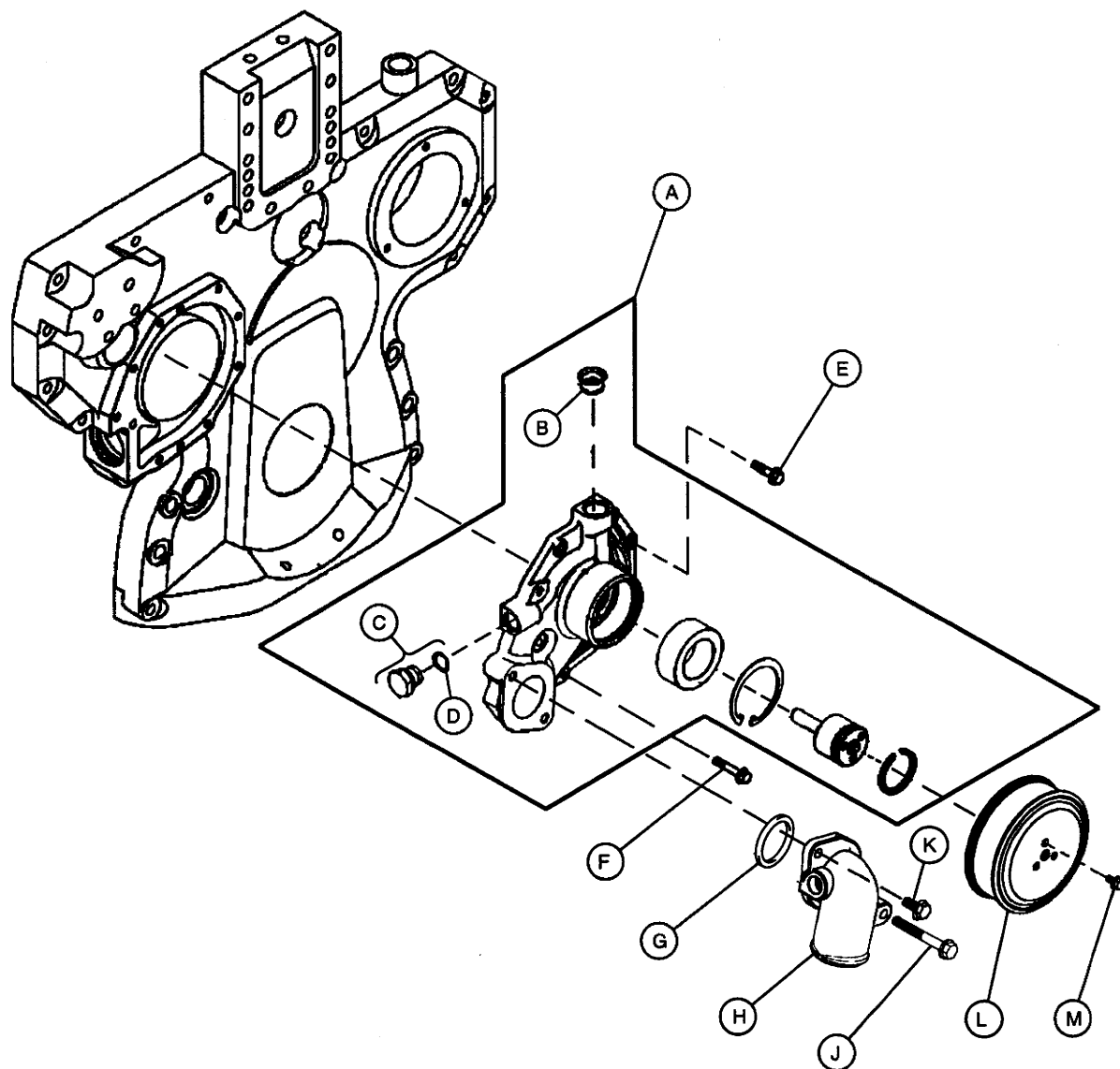


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36103976	2	CLAMP, HOSE	F	85470607	1	O-RING, 11.30 X 2.20 mm
B	36109692	1	HOSE	G	36125284	2	GASKET, AIR INTAKE
C	24899908	1	TUBE, AIR INTAKE	H	85473999	1	HEATER, 24V AIR INTAKE
D	85470474	2	SCREW, HEX FLANGE M10-1.50 X 50	J	36116341	1	PLUG w/ O-RING
E	36114072	1	PLUG w/ O-RING	K	24899106	1	O-RING, 8.10 X 1.60 mm

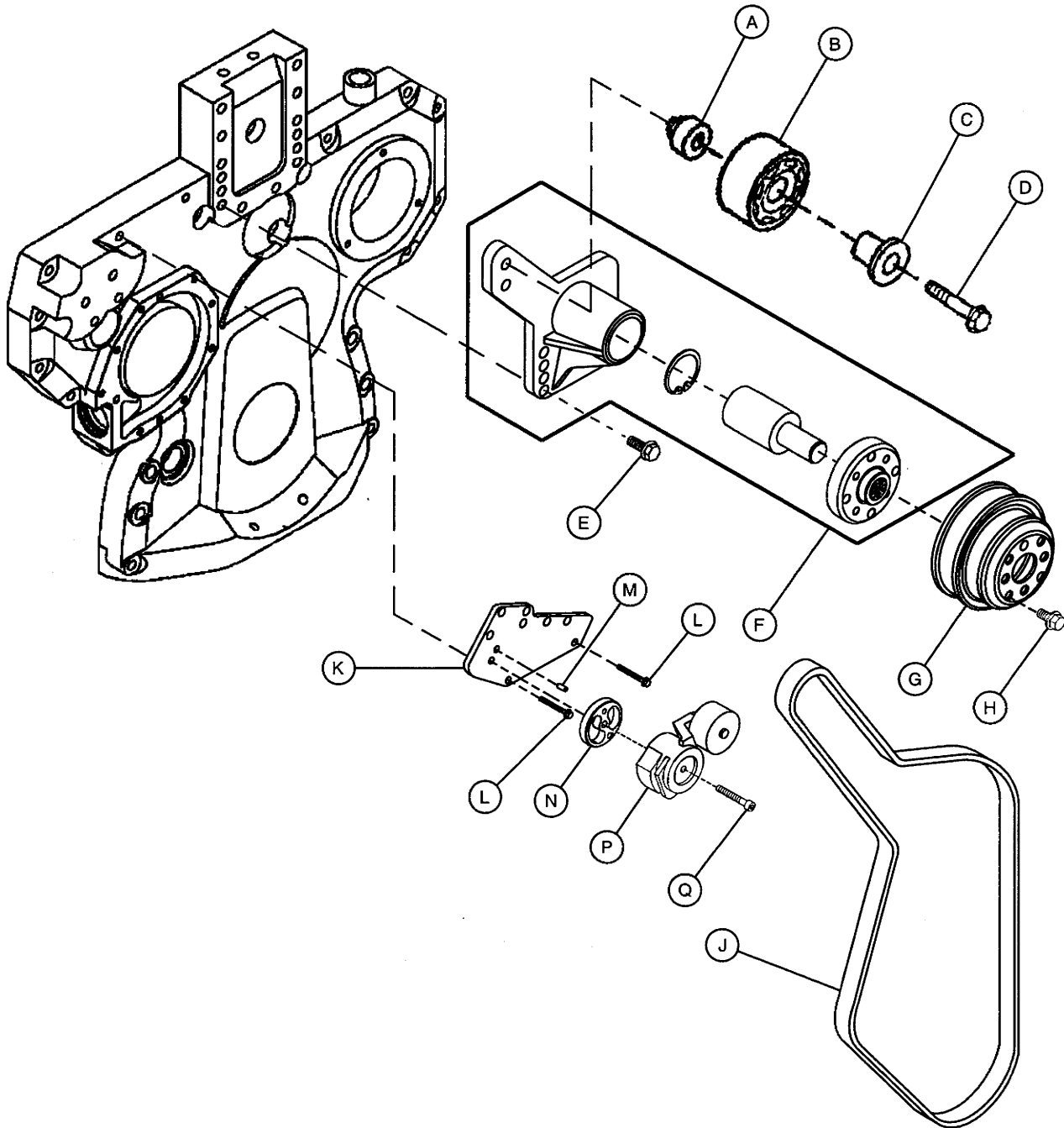


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	85470474	1	SCREW, HEX FLANGE M10-1.50 X 50	H	24898843	1	SCREW, HEX FLANGE M10-1.5 X 30
B	36017910	1	HOUSING, THERMOSTAT	J	36106060	1	GASKET, WATER BY-PASS TUBE
C	85472496	1	GASKET, THERMOSTAT HOUSING	K	22222525	1	TUBE, WATER BY-PASS
D	22276489	1	THERMOSTAT	L	36100881	1	SCREW, HEX FLANGE M12-1.75 X 25
E	85470607	2	O-RING, 11.30 X 2.20 mm	M	36106169	1	CLAMP
F	36114072	1	PLUG w/O-RING	N	36106177	1	CLAMP
G	22222590	1	SENSOR, COOLANT TEMPERATURE				

WATER PUMP

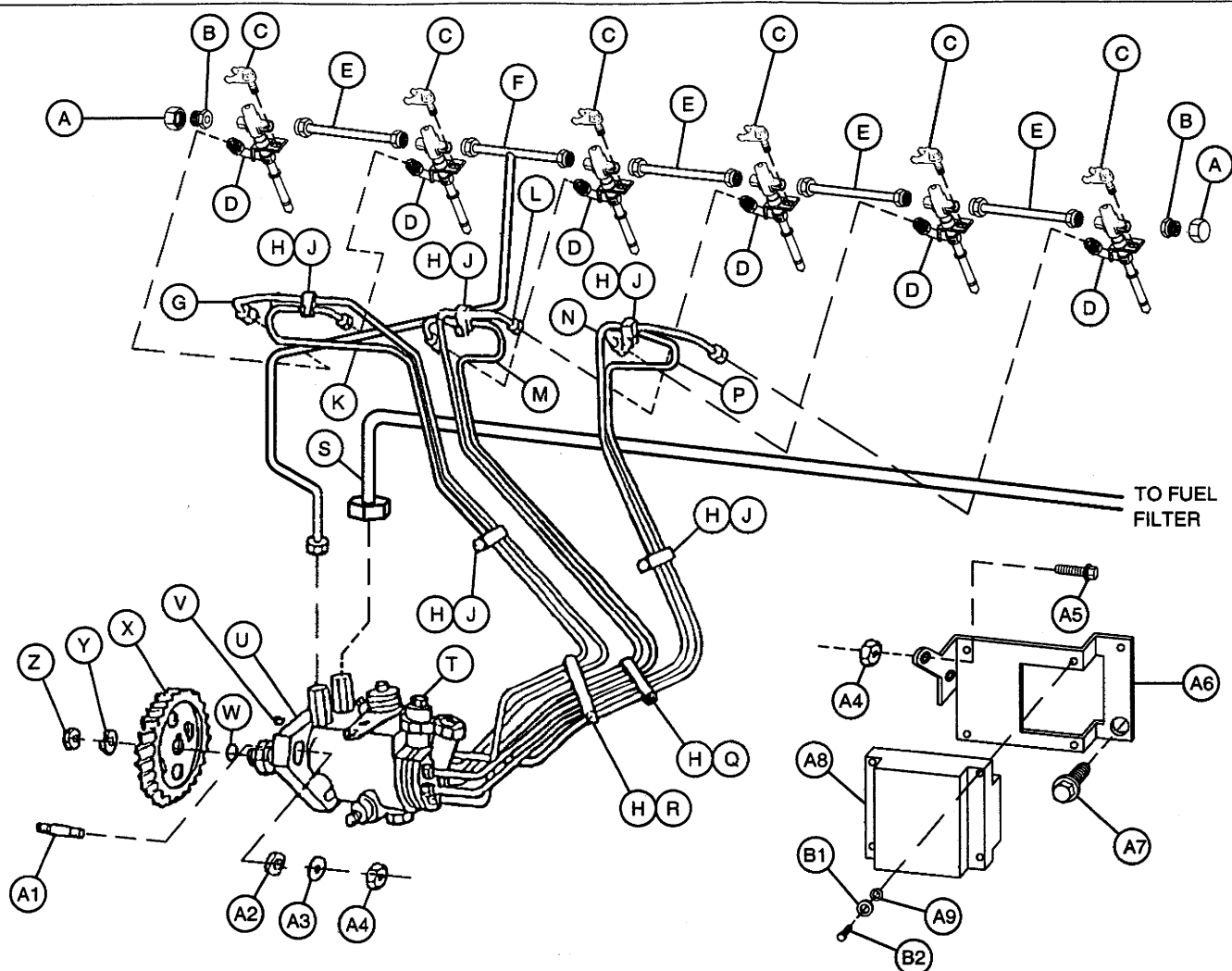


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22223903	1	PUMP, WATER	G	36111425	1	O-RING, 50.394 X 3.531mm
B	36106060	1	GASKET, WATER BY-PASS TUBE	H	24899338	1	HOUSING, WATER PUMP INLET
C	36114080	1	PLUG, OIL DRAIN W/GASKET	J	85470375	1	SCREW, HEX FLANGE M08-1.25 X 65
D	85470623	1	O-RING 15.3 X 2.20 mm	K	85470417	1	SCREW, HEX FLANGE M08-1.25 X 25
E	85471183	3	SCREW, HEX FLANGE M06-1.0 X 30	L	85471225	1	PULLEY, WATER PUMP
F	85471167	5	SCREW, HEX FLANGE M06-1.0 X 25	M	85470334	3	SCREW, HEX FLANGE M06-1.0 X 12

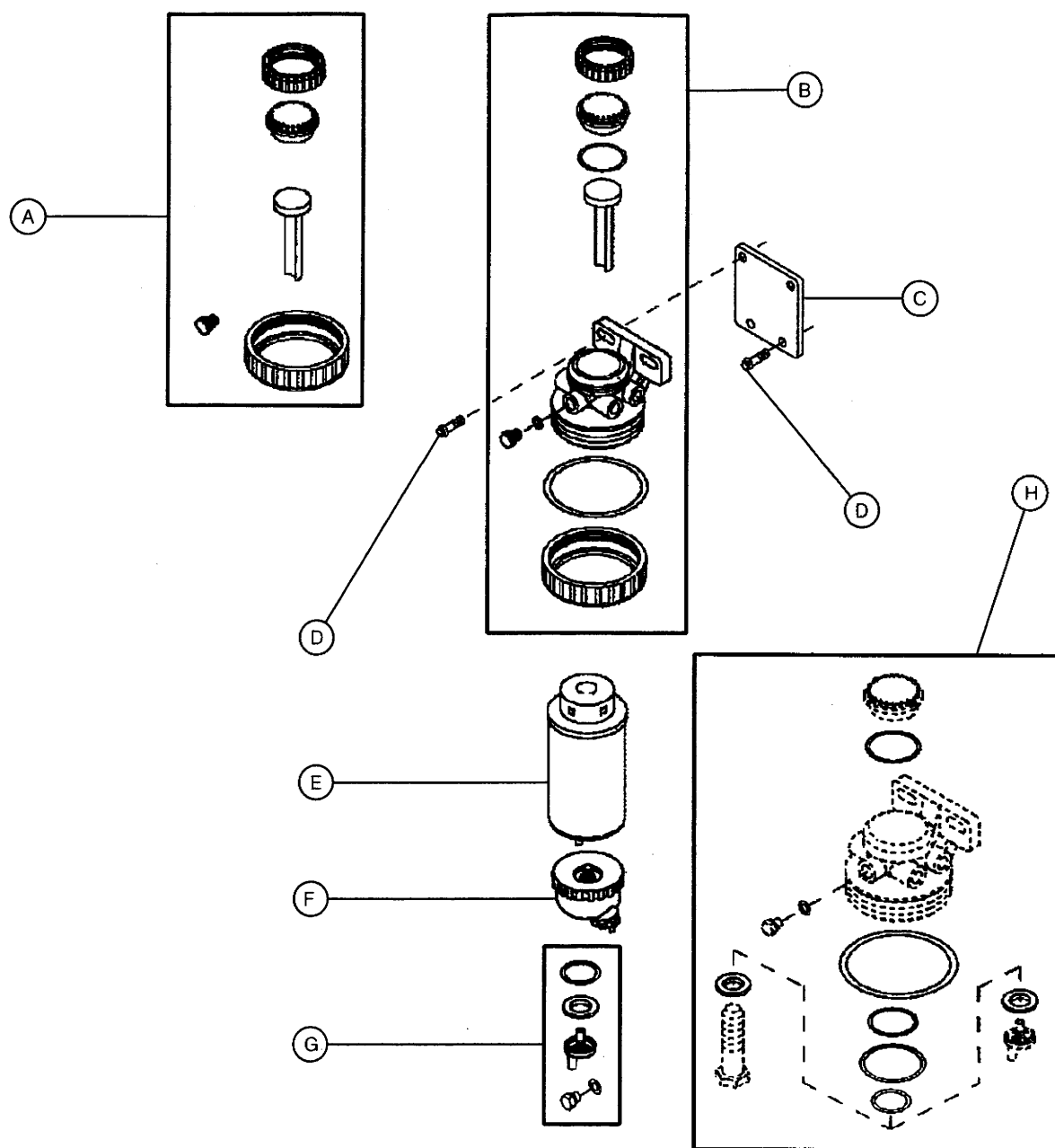


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	85472280	1	SPACER, IDLE PULLEY	J	22232086	1	BELT, 6IRF8TE FAN
B	85473833	1	PULLEY, IDLER	K	36108082	1	SUPPORT, IDLE TENSIONER
C	85472454	1	SLEEVE, IDLE PULLEY	L	85471134	2	SCREW, HEX FLANGE M08-1.25 X 60
D	24898876	1	SCREW, HEX FLANGE M10-1.5 X 65	M	24899056	1	PIN, SPRING
E	24898900	4	SCREW, HEX FLANGE M10-1.5 X 35	N	24899262	1	SPACER, BELT TENSIONER
F	36126258	1	FAN DRIVE HOUSING ASM.	P	36118487	1	PULLEY, IDLE TENSIONER
G	36107498	1	PULLEY, FAN	Q	24898942	1	SCREW, HEX SOC CAP M10-1.5 X 70
H	85470359	4	SCREW, HEX FLANGE M10-1.50 X 20				

FUEL FILTER and FUEL PUMP

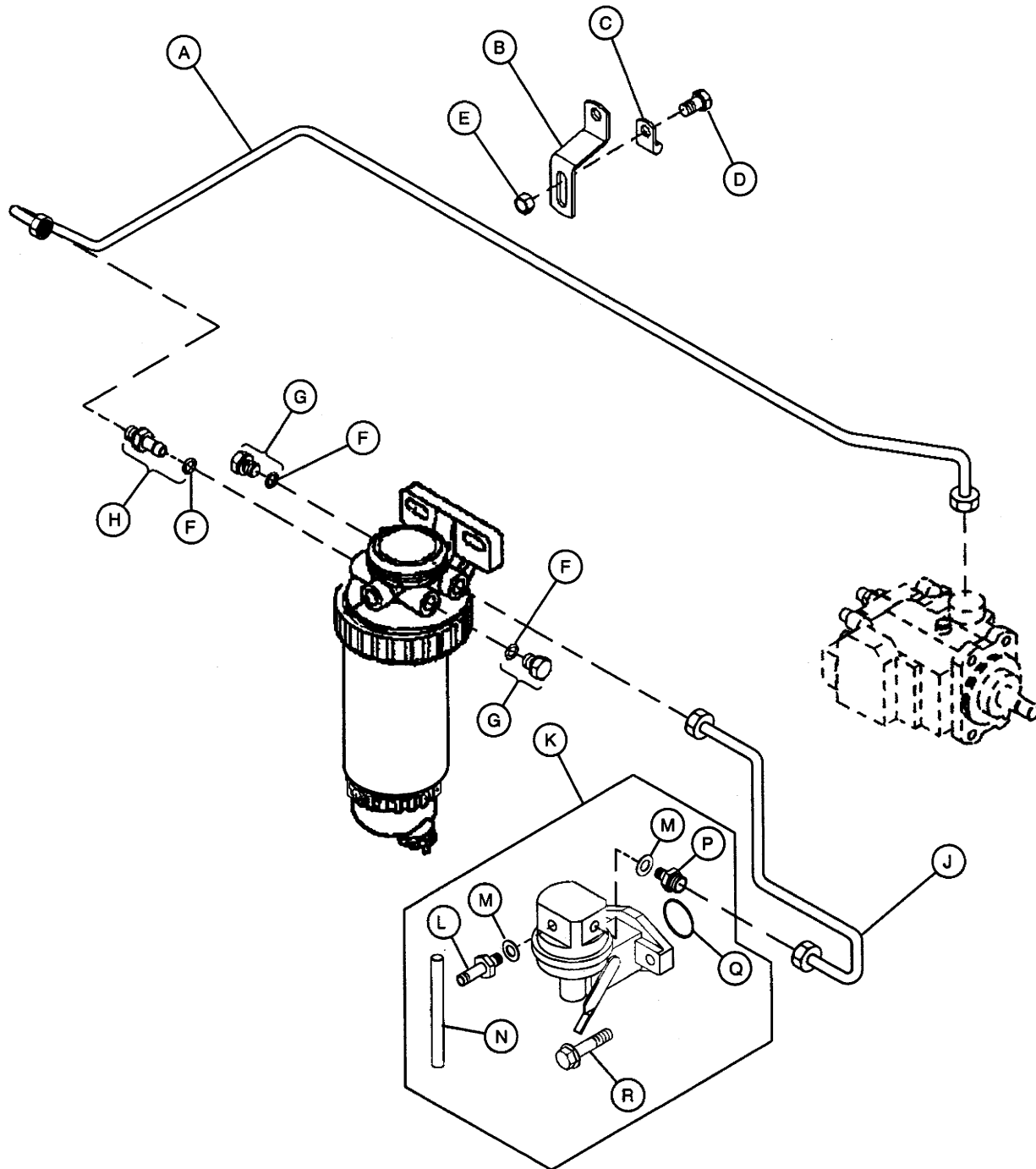


Item	CPN	Qty.	Description	Item	CPN	Qty.	Description
A	36106821	2	NUT, TUBE	U	22223937	1	PUMP, INJECTION FUEL
B	36101962	2	PLUG W/SLEEVE	V	24899031	1	KEY, SHAFT
C	24899759	6	CLAMP, INJECTION NOZZEL	W	24899163	1	O-RING, INJECTION PUMP
D	22222566	6	INJECTION NOZZLE	X	24899445	1	GEAR, INJECTION PUMP
E	36118339	4	TUBE, FUEL RAIL	Y	36108256	1	LOCKWASHER
F	24899668	1	LINE, LEAK-OFF FUEL	Z	36111516	1	NUT
G	24899817	1	LINE, #1 FUEL	A1	36104651	3	STUD
H	85470458	7	SCREW, CAP M06-1/0 X 12	A2	36119576	3	WASHER, FLAT 8mm
J	36112514	5	CLAMP, 2 TUBE	A3	36100055	3	LOCKWASHER, 8mm
K	24899825	1	LINE, #2 FUEL	A4	36100162	5	NUT, HEX M08-1.25
L	24899841	1	LINE, #4 FUEL	A5	85471126	2	SCREW, HEX FLANGE M08-1.25 X 55
M	24899833	1	LINE, #3 FUEL	A6	24899353	1	BRACKET, ENGINE CONTROLLER
N	24899866	1	LINE, #6 FUEL	A7	85470359	1	SCREW, HEX FLANGE M10-1.50 X 20
P	24899858	1	LINE, #5 FUEL	A8	22223911	1	CONTROLLER, ENGINE
Q	36112522	1	CLAMP, 4 TUBE	A9	24899114	4	WASHER, LOCK 5.5mm
R	85473072	1	CLAMP, 6 TUBE	B1	24899023	4	WASHER, FLAT 5.3 X 10 X 1mm
S	24899874	1	LINE, FUEL FLTR / INJ PUMP FUEL	B2	24898827	4	SCREW, CAP M05-0.8 X 12
T	36125409	1	SOLENOID, FUEL SHUTDOWN				

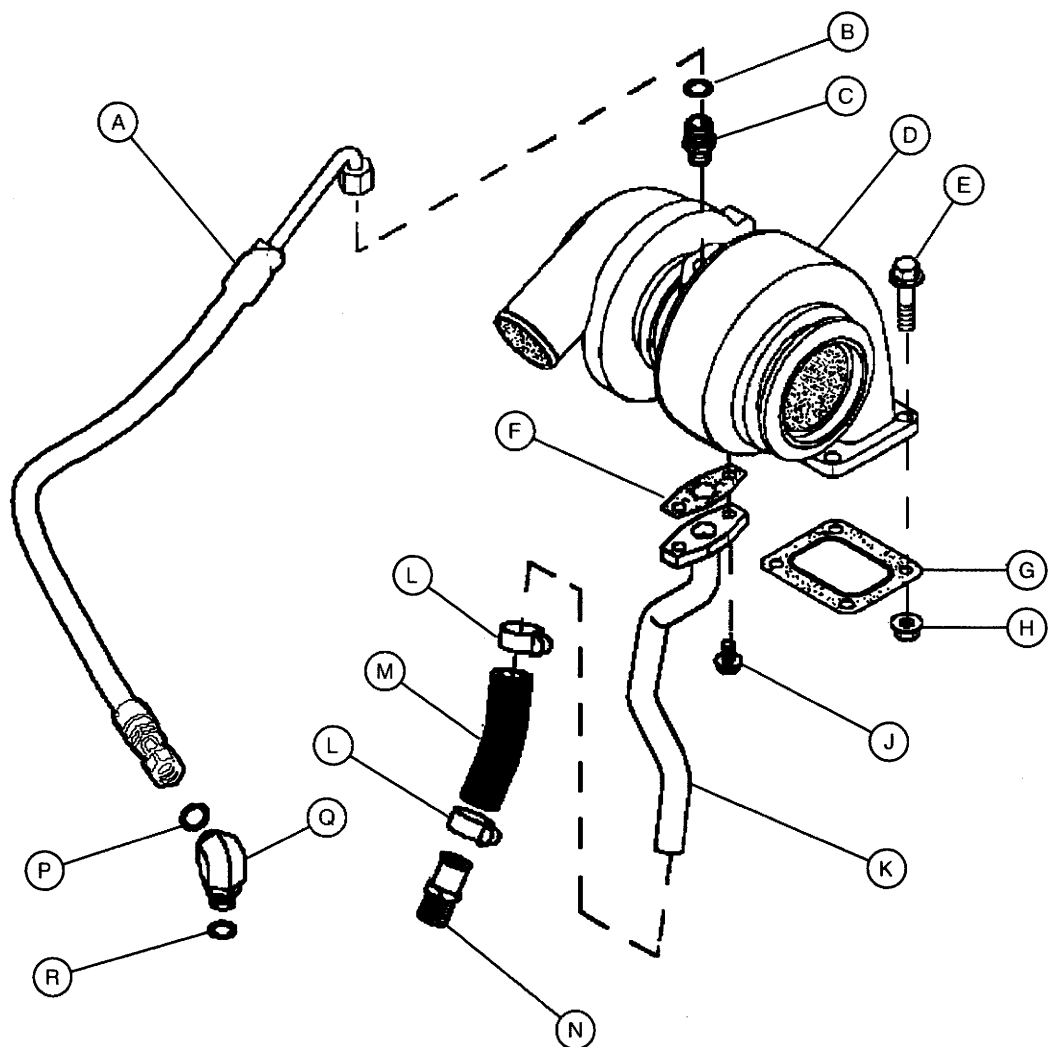


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36114536	AR	KIT, FUEL FILTER SEAL	E	22206197	1	ELEMENT, FUEL FILTER
B	36125219	1	HEAD, FUEL FILTER	F	36114544	1	BOWL, SEDIMENT
C	24899452	1	BRACKET, FUEL FILTER MOUNTING	G	36116648	AR	KIT, FUEL FILTER DRAIN
D	85470359	4	SCREW, HEX FLANGE M10-1.50 X 20	H	24899932	AR	KIT, FUEL FILTER GASKET

FUEL FILTER and TRANSFER PUMP

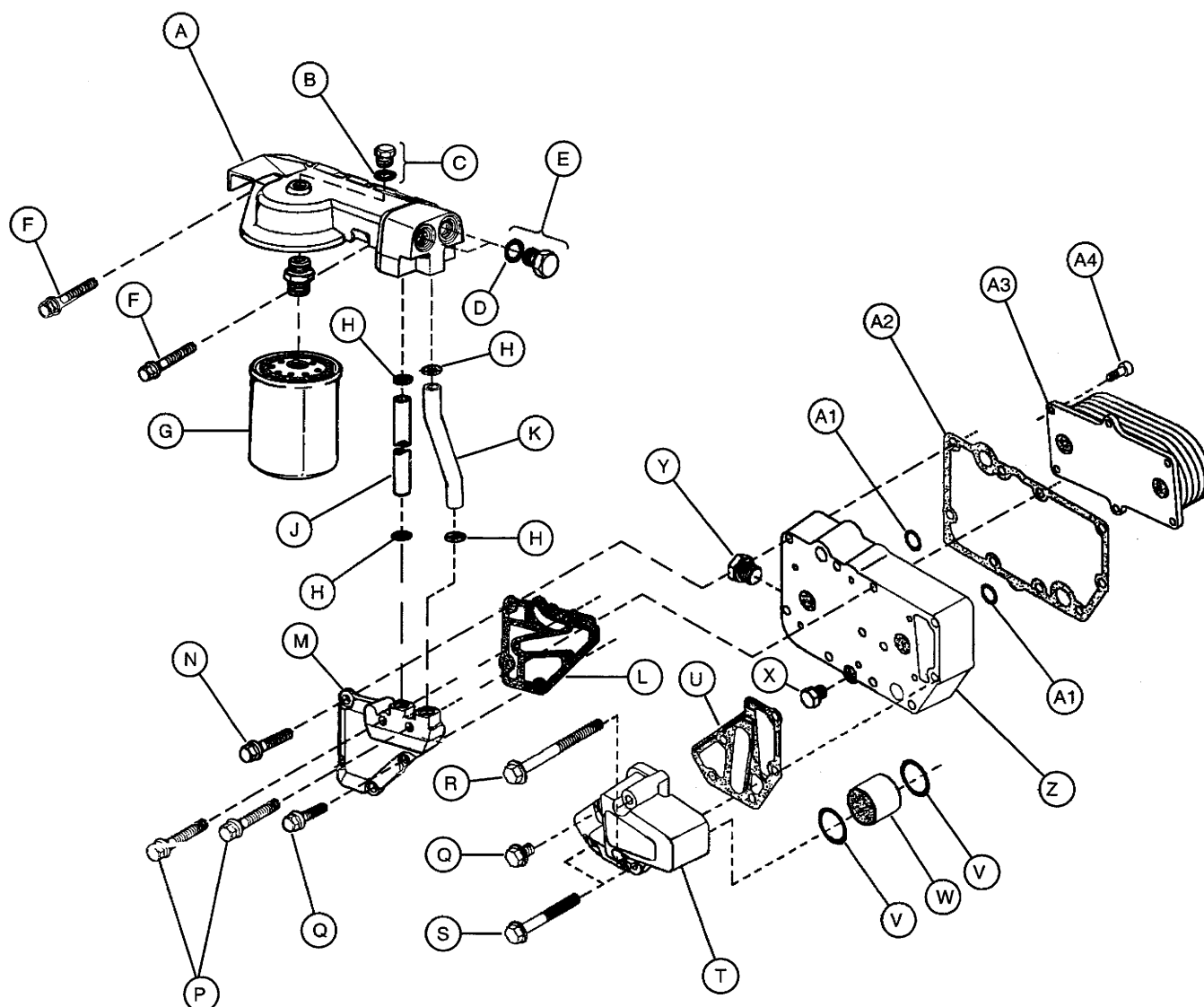


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	24899874	1	LINE, FUEL FLTR / INJ PUMP FUEL	J	24899882	1	LINE, FUEL PUMP TO FUEL FILTER
B	24899437	1	BRACKET, CLAMP	K	36118271	1	PUMP, FUEL TRANSFER
C	36118750	1	CLAMP, FUEL LINE	L	24899239	1	FITTING, BARBED HOSE
D	85470359	1	SCREW, HEX HD M08-1.25 X 45	M	24899254	2	O-RING, FUEL PUMP
E	24898819	1	NUT, FLANGE M10-1.50	N	36108371	1	ROD, PUSH
F	36126019	3	O-RING, 9.3 X 2.2 mm	P	24899247	1	FITTING, FLEX OUTLET
G	36116242	2	ADAPTER w/ O-RING	Q	36106102	1	O-RING, FUEL TRANSFER PUMP
H	24899775	1	FITTING, HOSE	R	24899536	1	SCREW, HEX FLANGE M08-1.25 X 30

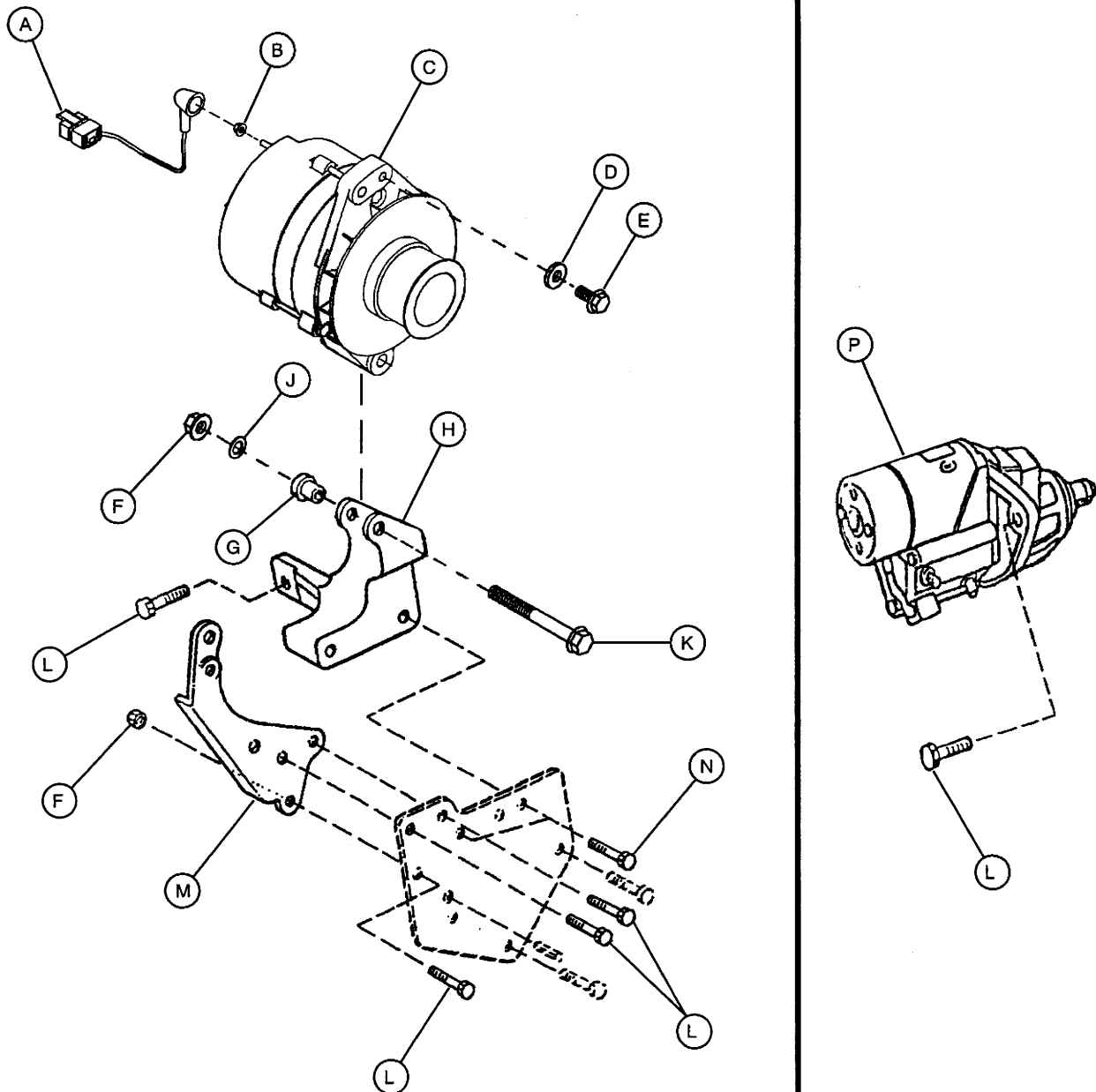


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	85473676	1	LINE, TURBO INLET OIL	J	85470409	2	SCREW
B	36110054	1	O-RING	K	85474203	1	LINE, TURBO OIL DRAIN
C	36103182	1	ADAPTER	L	36117885	2	CLAMP, HOSE
D	2489990	1	TURBOCHARGER	M	24899148	1	HOSE, TURBO OIL DRAIN
E	85471787	4	SCREW, CAP M10-1.50 X 40	N	85474054	1	FITTING, HOSE
F	36106748	1	GASKET, TURBO OIL OUTLET	P	36119808	1	O-RING
G	36106755	1	GASKET, TURBO / EXHAUST	Q	85470581	1	FITTING, ELBOW 90 DEGREE
H	36100188	4	NUT, FLANGE M10-1.5	R	85470615	1	O-RING

OIL FILTER and COOLER

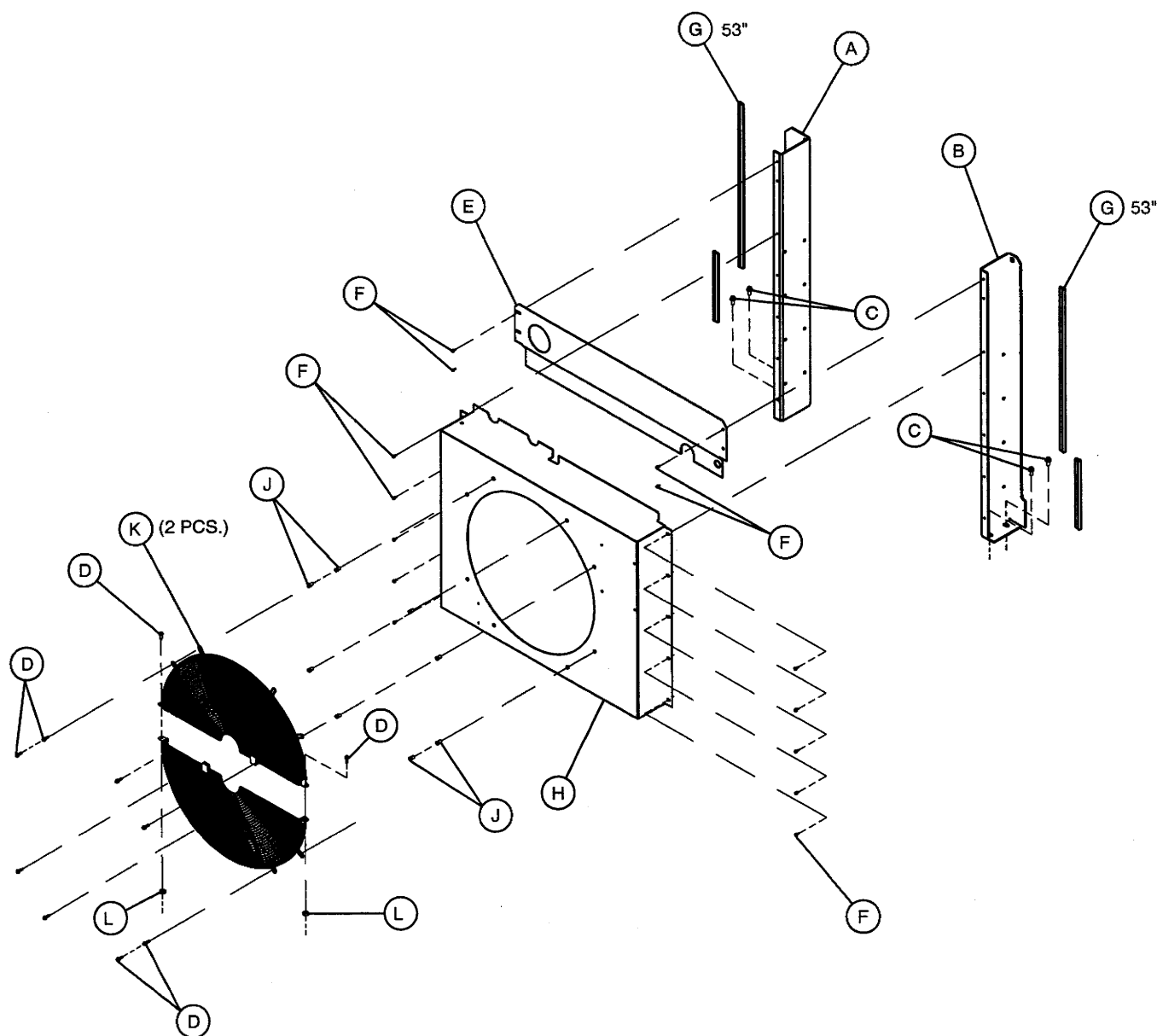


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	24899551	1	HEAD, OIL FILTER	Q	36118149	2	SCREW, HEX FLANGE M08-1.25 X 20
B	85470615	1	O-RING	R	85470548	2	SCREW, HEX FLANGE M08-1.25 X 100
C	85471811	1	PLUG /W O-RING, DRAIN	S	85470375	2	SCREW, HEX FLANGE M08-1.25 X 65
D	85470649	2	O-RING, 19.30 X 2.20 mm	T	85472074	1	ADAPTER,OIL COOLER
E	36114106	2	PLUG, W/ GASKET	U	85471597	1	GASKET, OIL COOLER ADAPTER
F	24898900	2	SCREW, HEX FLANGE M10-1.5 X 35	V	36109890	2	O-RING, TUBE/TIMING GEAR CVR
G	22206148	1	ELEMENT, OIL FILTER	W	36104370	1	TUBE, OIL COOLER ADAPTER
H	85472611	4	O-RING, 18.64 X 3.513 mm	X	36114098	1	PLUG w/ O-RING
J	24899627	1	TUBE, OIL FILTER TO COOLER	Y	36114080	1	PLUG, M18-2.5 X 1.5 W/ O-RING
K	24899635	1	TUBE, COOLER TO OIL FILTER	Z	36106516	1	HOUSING, OIL COOLER
L	24899320	1	GASKET, ADAPTER TO OIL COOLER	A1	36118693	1	O-RING, OIL CLR/HOUSING
M	85472405	1	ADAPTER, OIL COOLER	A2	36106607	1	GASKET, OIL CLR HOUSING
N	85470375	3	SCREW, HEX FLANGE M08-1.25 X 65	A3	36115251	1	COOLER, OIL
P	85470433	2	SCREW, HEX FLANGE M08-1.25 X 90	A4	36118131	6	SCREW, M06-1.0X 16



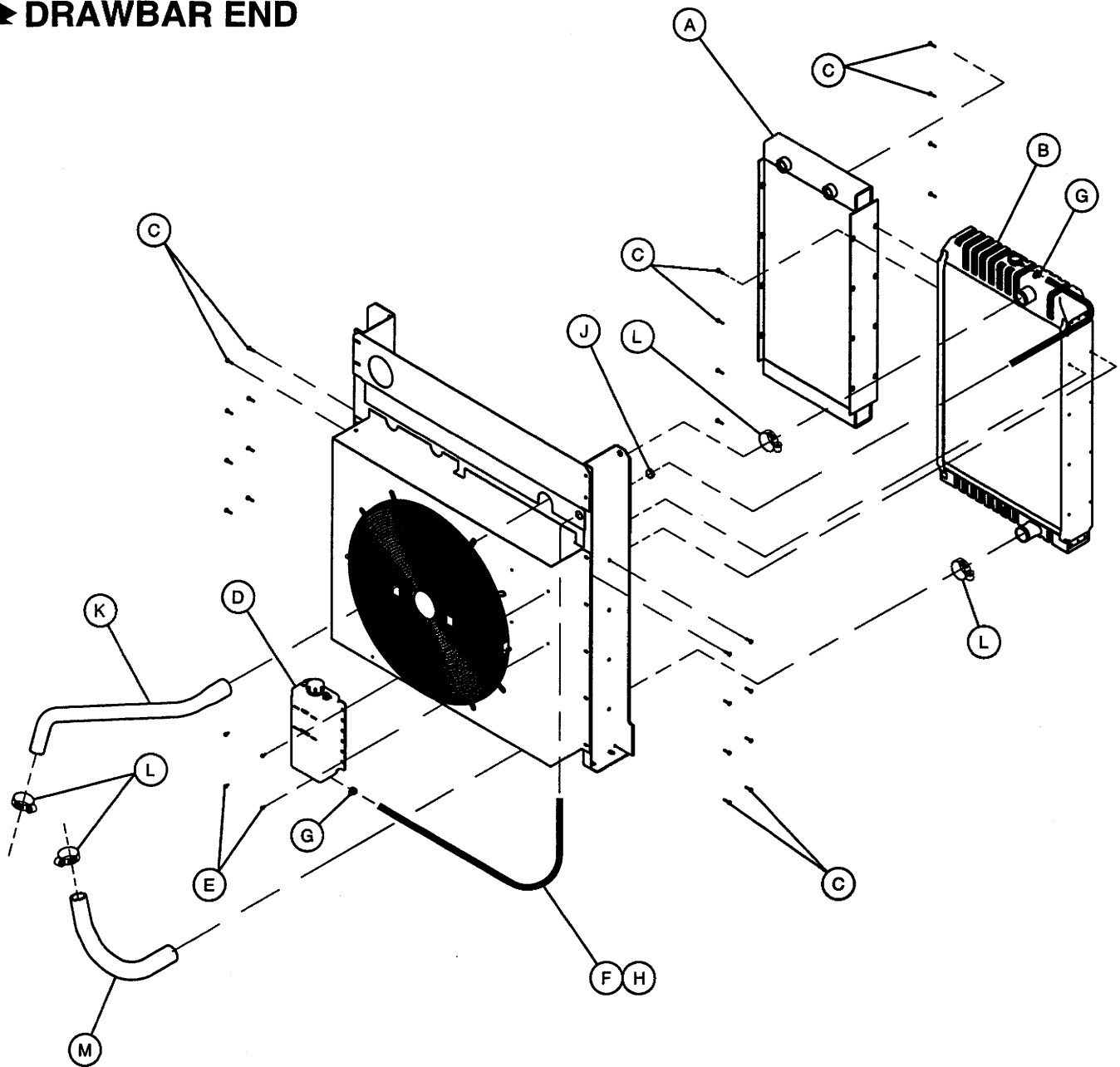
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	24899577	1	HARNESS, ALTERNATOR WIRING	H	36108066	1	BRACKET, ALTERNATOR MOUNTING
B	85471050	1	NUT, HEX FLANGE M05-0.8	J	36110112	1	WASHER, THRUST M10
C	22206221	1	ALTERNATOR, 24V	K	24898884	1	SCREW, HEX FLANGE M10-1.5 X 100
D	36920114	1	WASHER, FLAT M08	L	24898843	8	SCREW, HEX FLANGE M10-1.50 X 30
E	85470417	1	SCREW, HEX FLANGE M08-1.25 X 25	M	36108074	1	STRAP, ALTERNATOR ADJUST
F	36100188	5	NUT, FLANGE M10-1.5	N	85470185	2	SCREW, HEX FLANGE M10-1.50 X 25
G	36103232	1	BUSHING, ALTERNATOR PIVOT	P	22206213	1	STARTER, 24V

DRAWBAR END



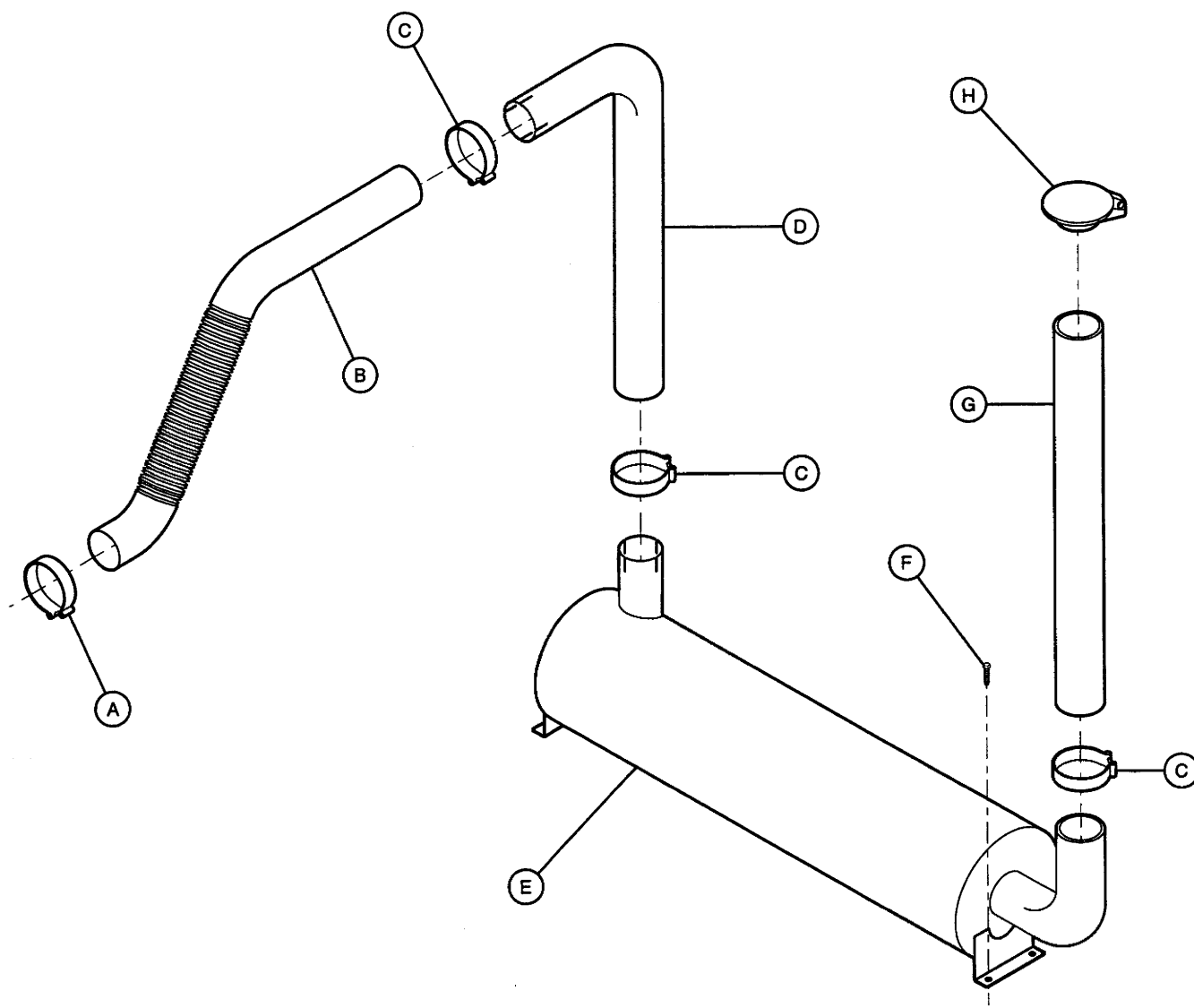
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22140826	1	SUPPORT, OIL COOLER	G	54627617	*	GUARD, DOOR EDGE
B	22141386	1	SUPPORT, RADIATOR	H	22151070	1	SHROUD, FAN
C	36879492	4	SCREW, HEX FLANGE M12-1.75 X 25	J	36895746	8	NUTSERT, M08
D	36889068	26	SCREW, HEX FLANGE M08-1.25 X 25	K	22124093	1	GUARD, FAN
E	22140834	1	BAFFLE, TOP RADIATOR	L	36881886	2	NUT, HEX FLANGE M08-1.25
F	36797652	12	SCREW, TAPPING M06-1.0 X 12				

DRAWBAR END

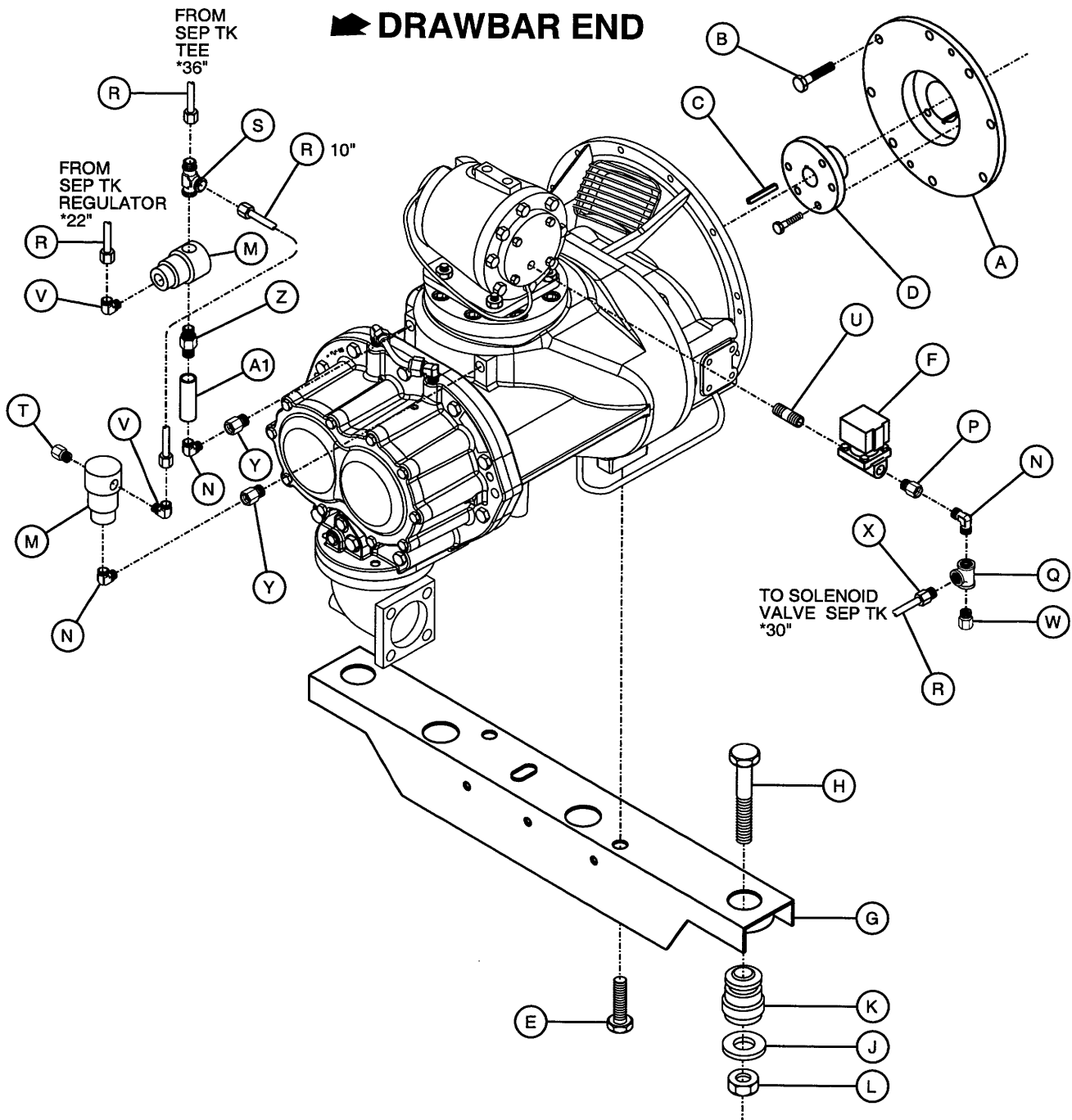


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	54738901	1	OIL COOLER	G	35296342	2	CLAMP, WORM GEAR
B	54738927	1	RADIATOR	H	35253038	2	CLAMP, SUPPORT 3/8"
C	36889068	24	SCREW, HEX FLANGE M08-1.25 X 25	J	35285162	1	GROMMET
D	36845600	1	BOTTLE, COOLANT RECOVERY	K	22184311	1	HOSE, TOP RADIATOR
E	36797652	4	SCREW, TAPPING M06-1.0 X 12	L	35221639	4	CLAMP, HOSE
F	35360775	48"	TUBING, 5/16"	M	22184329	1	HOSE, BOTTOM RADIATOR

EXHAUST COMPLETE

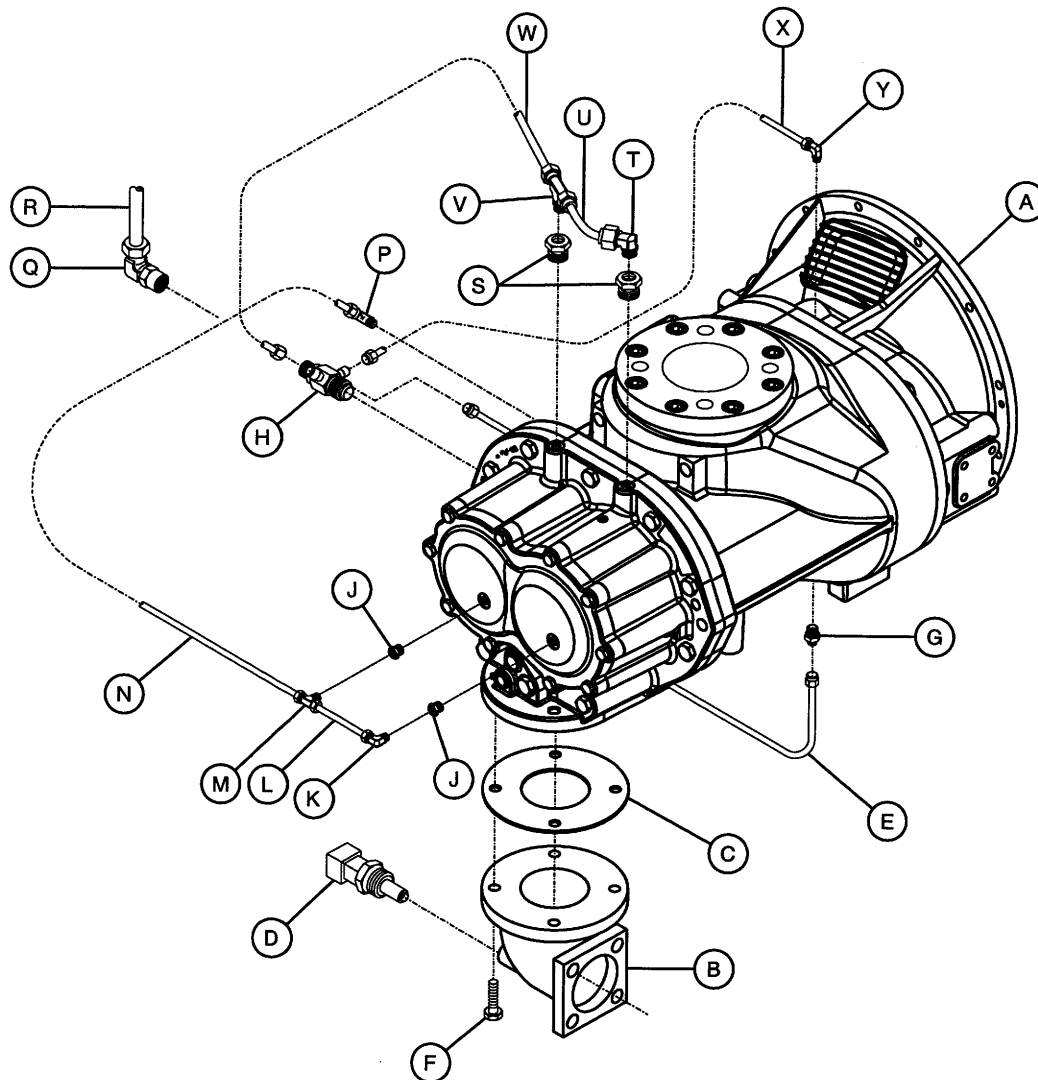


Item	CPN	Qty	Description
A	36881175	1	CLAMP, EXHAUST
B	22153530	1	TUBE, ENGINE EXHAUST
C	35313303	3	CLAMP, 4" SEAL
D	22184774	1	TUBE, EXHAUST
E	22152250	1	MUFFLER
F	35279025	1	SCREW, TAPPING M08-1.25 X 20
G	54775229	4	PIPE, EXHAUST
H	35504364	1	CAP, RAIN

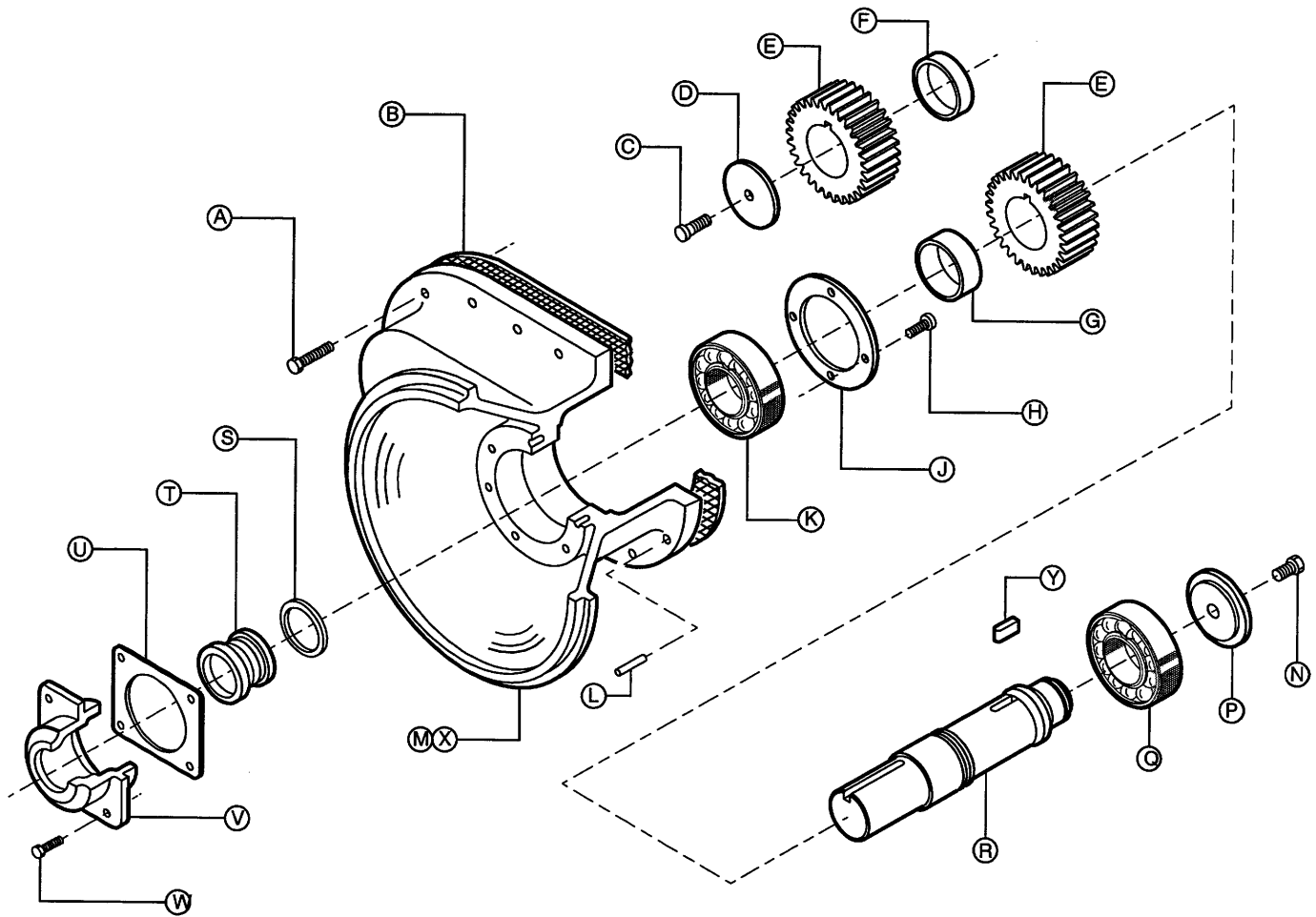


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	35834787	1	COUPLING, CLUTCH	P	35369503	1	TEE, 1/4NPT X 3/8 TUBE
B	95220604	8	SCREW, SOCKET HEAD 3/8-16 X .75	Q	35114545	1	TEE, STREET 1/4NPT
C	35364975	1	KEY, 1/2 SQ X 2.75	R	35356484	*	TUBING, 3/8 SYNPLEX
D	35103852	1	BUSHING, CLUTCH	S	35373976	1	TEE, 1/4 NPT X 3/8 TUBE
E	35375591	2	SCREW, HEX M16-2.0 X 30	T	36766756	1	ORIFICE, MUFFLER .140
F	95935052	4	WASHER, FLAT	U	95092318	1	NIPPLE, 3/8NPT X 1.0"
G	43208511	1	SUPPORT, AIREND	V	35369354	2	ELBOW, MALE 1/4 X 3/8 TUBE
H	35290113	2	SCREW, HEX M16-2.0 X 75	W	35248319	1	ORIFICE, .094
J	35327212	2	WASHER, SNUBBER	X	35369347	1	CONNECTOR, 1/4NPT X 3/8 TUBE
K	35318229	2	ISOLATOR, CENTER BOND MOUNT	Y	35302314	2	ADAPTER, 9/16-18 TO 1/4NPT
L	96704630	2	NUT, NYLOC M16-2.0	Z	35248145	1	VALVE, CHECK
M	35322379	2	VALVE, BLOWDOWN	A1	95935607	1	COUPLING, 1/4 NPT
N	95364469	3	ELBOW, 1/4				

DRAWBAR END

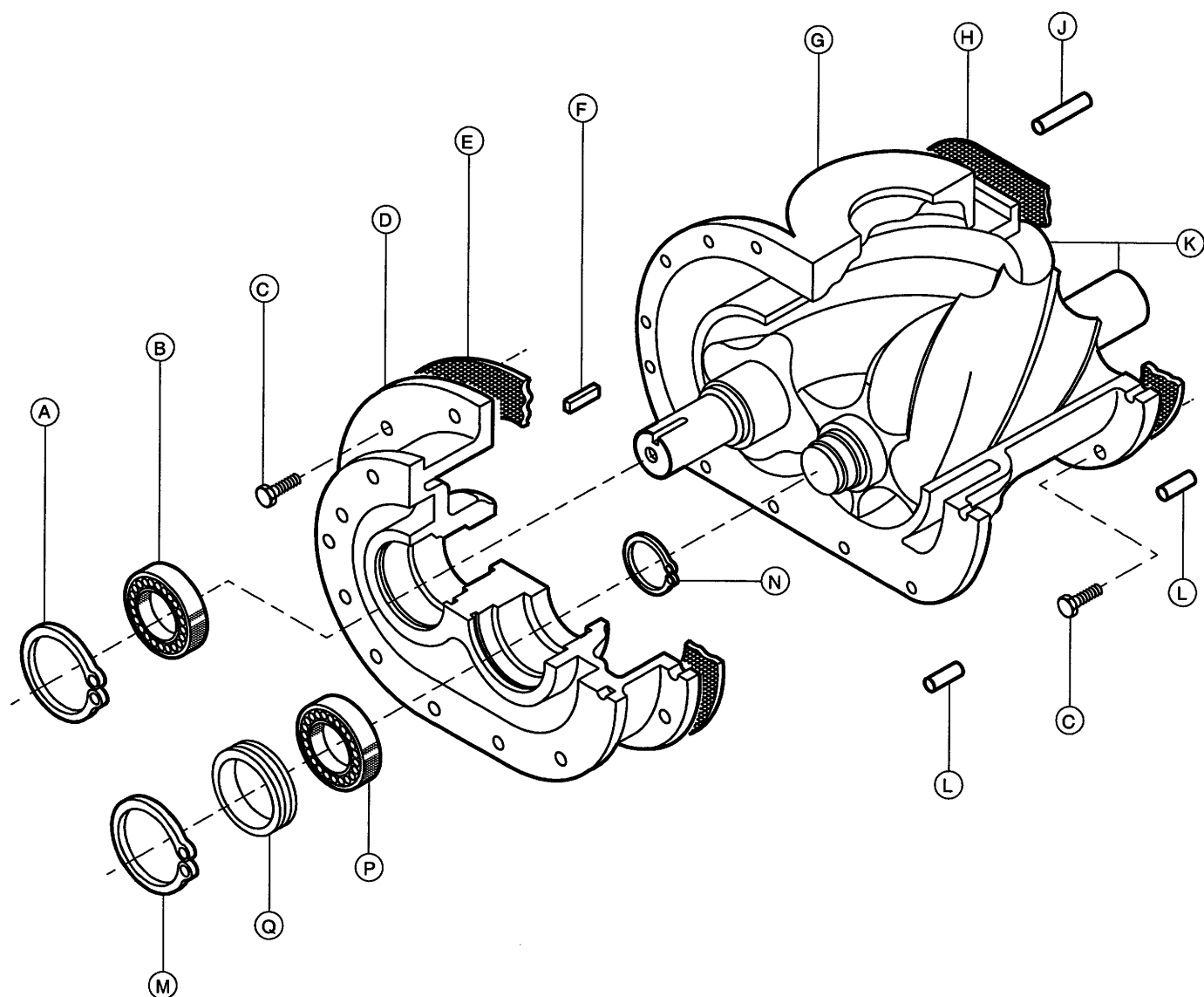


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	35093665	1	AIREND ASM., P600	M	36846129	1	TEE, 7/8-14 X -10JIC
B	22247340	1	ELBOW, DISCHARGE	N	36846103	1	TUBE, BEARING OIL SCAVENGE
C	35575570	1	GASKET, AIREND DISCHARGE	P	35305622	1	ELBOW, 3/4-16 X -10JIC
D	54764964	1	SWITCH, ALARM	Q	35292051	1	ELBOW, SWIVEL NUT
E	22189609	1	TUBE, A/E OIL	R	35231455	1	HOSE ASM.
F	35375385	4	SCREW, HEX M16-2.0 X 40	S	35287945	2	EXPANDER, 7/16-20 X 9/16-18
G	95402806	1	ADAPTER, 7/16-20 X -6JIC	T	35279827	1	ELBOW, 9/16-18 X -6JIC
H	36845154	1	MANIFOLD, OIL	U	35795482	1	TUBE, ASM.
J	36846095	2	CONNECTOR, 3/4 O-RING	V	35279843	1	TEE, 9/16-18 X -6JIC
K	35286491	1	ELBOW, 7/8-14 X -10JIC	W	36846078	1	TUBE, BEARING OIL SUPPLY
L	36846111	1	TUBE, REAR SCAVENGE	X	22189591	1	TUBE, A/E OIL
				Y	35279876	1	ELBOW, 7/16-20 X -4JIC

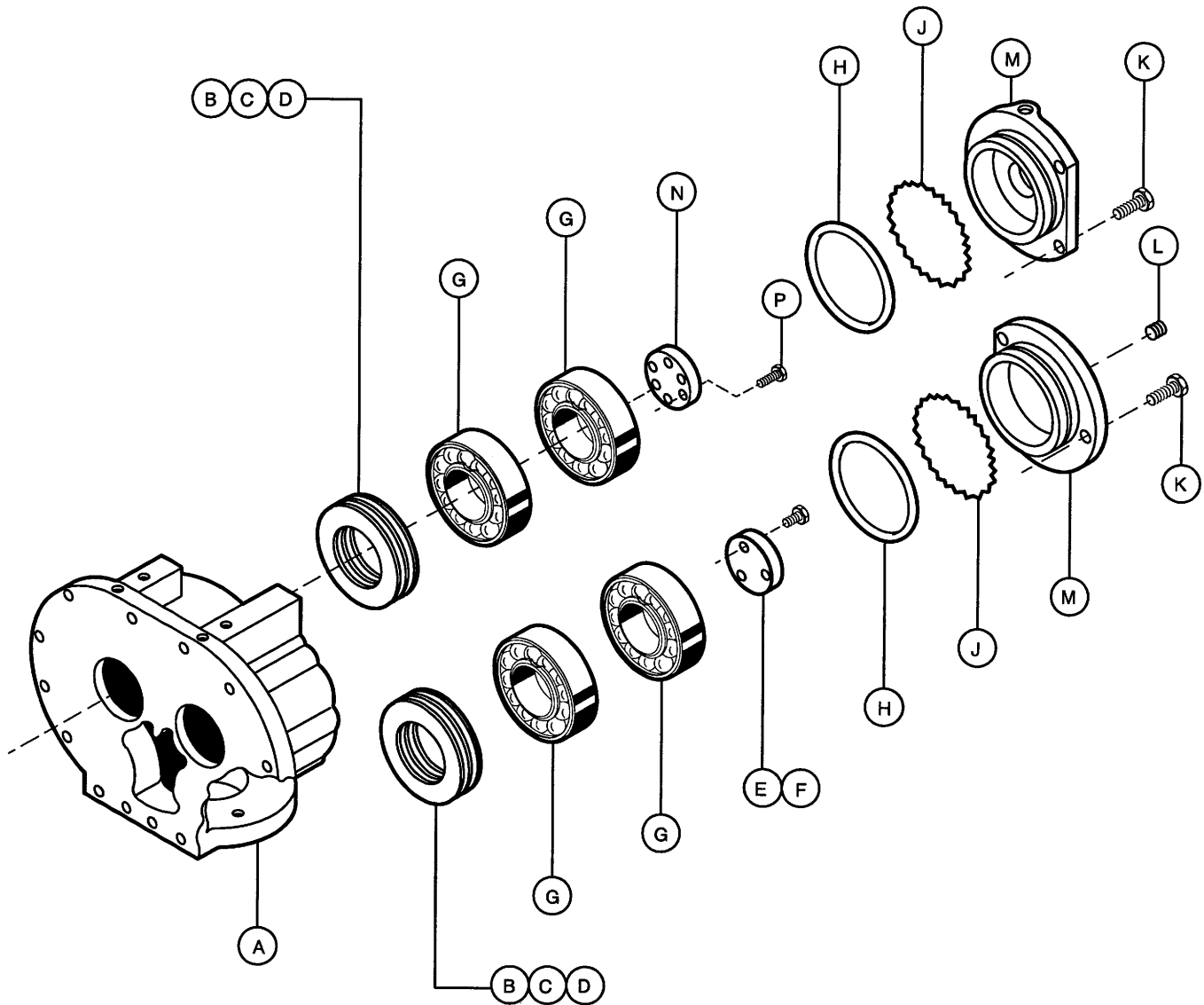


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	96716162	12	SCREW, HEX SOC M16-2.0 X 40	N	35336304	1	SCREW, HEX SOC CAP M10-1.5 X 25
B	39437637	1	GASKET	P	36764785	1	CAP, GUIDE
C	35108372	1	SCREW, HEX HD 1/2-13 X 1.25	Q	35313568	1	BEARING, CYLINDERICAL
D	35255827	1	PLATE, CLAMP	R	36780906	1	SHAFT,GEAR
E	92512516	1	GEAR SET (P-600)	S	35104082	1	NUT, LOCK
F	35262716	1	SPACER	T	35593508	1	SEAL, OIL
G	35269224	1	SPACER, BEARING	U	35210087	1	GASKET
H	95264149	4	SCREW, HEX SOC CAP 3/8-16 X 2.0	V	35592757	1	COVER, OIL SEAL
J	35573070	1	PLATE, RETAINING	W	96712187	6	SCREW, HEX SOC M12-1.75 X 30
K	35601517	1	BEARING, BALL	X	36798205	2	GUARD
L	95239919	2	PIN, DOWEL 1/2 X 1.25	Y	35361328	1	KEY
M	35996164	1	CASE, GEAR				

AIREND ASSEMBLY for P600 & 7/170 (cont'd)

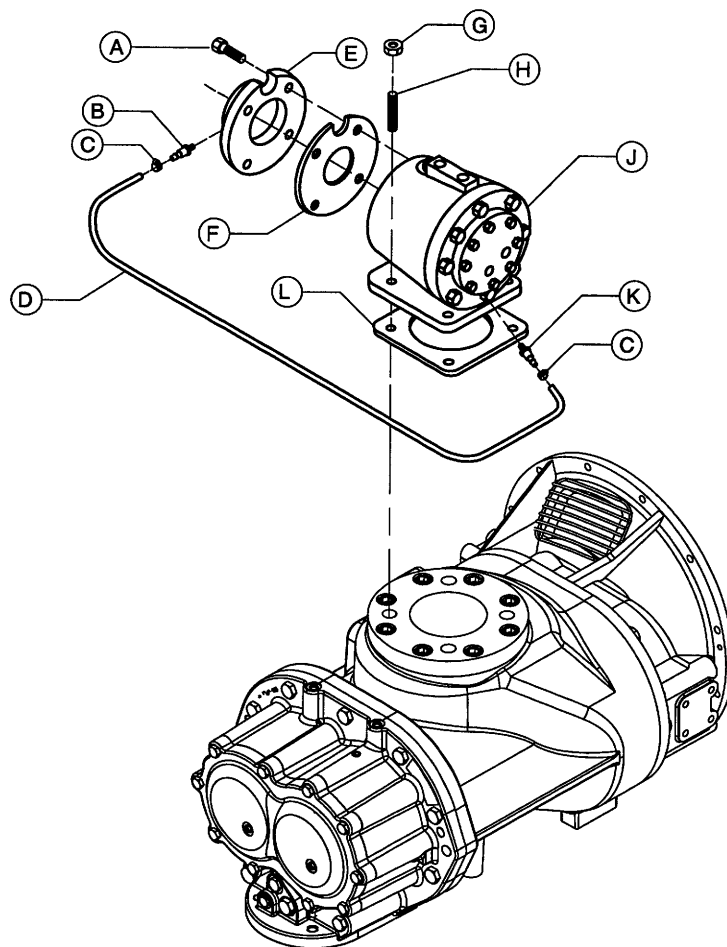


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	95223194	1	RING, SNAP	J	95239927	2	PIN, DOWEL 1/2 X 1.5
B	35313535	1	BEARING, CYLINDRICAL ROLLER	K	36008241	1	ROTOR SET
C	96716162	13	SCREW, HEX M16-2.0 X 40	L	35332915	2	PIN, LOCATOR
D	39703921	1	HOUSING, FRT BEARING	M	95223178	1	RING, SNAP
E	35518497	1	GASKET, FRONT BEARING HSG.	N	95223806	1	RING, SNAP
F	95381109	1	KEY, 3/8" SQ.	P	35609361	1	BEARING, CYLINDRICAL ROLLER
G	39748942	1	HOUSING, ROTOR	Q	35270131	1	SPACER, BEARING
H	39437629	1	GASKET, REAR BEARING HSG.				



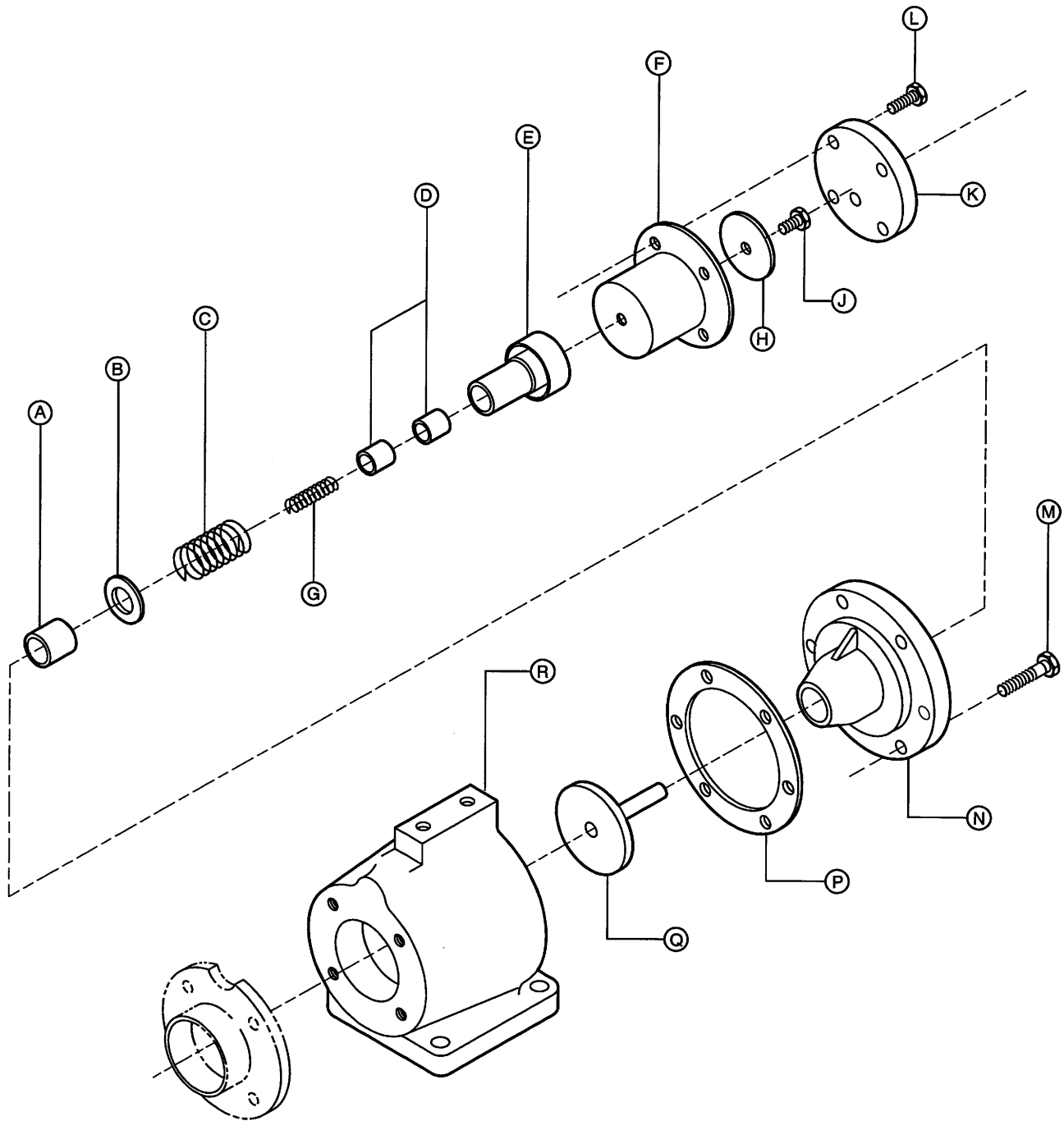
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36769404	1	HOUSING, REAR BEARING	H	95358131	2	O-RING
B	35313600	4	SHIM, .002	J	35354448	2	SHIM SET
C	35313618	4	SHIM, .003	K	96712187	6	SCREW, HEX M12-1.75 X 30
D	35364769	2	SHIM, .010	L	35287556	1	PLUG
E	35262690	1	PLATE, CLAMP	M	35600832	2	COVER, REAR BEARING
F	35104108	3	SCREW, HEX 3/8-16 1.25	N	39435441	1	PLATE, CLAMP
G	39437595	4	BEARING, TAPERED ROLLER	P	95494167	8	SCREW, SOC HD CAP 5/16-18 X 1.25

DRAWBAR END

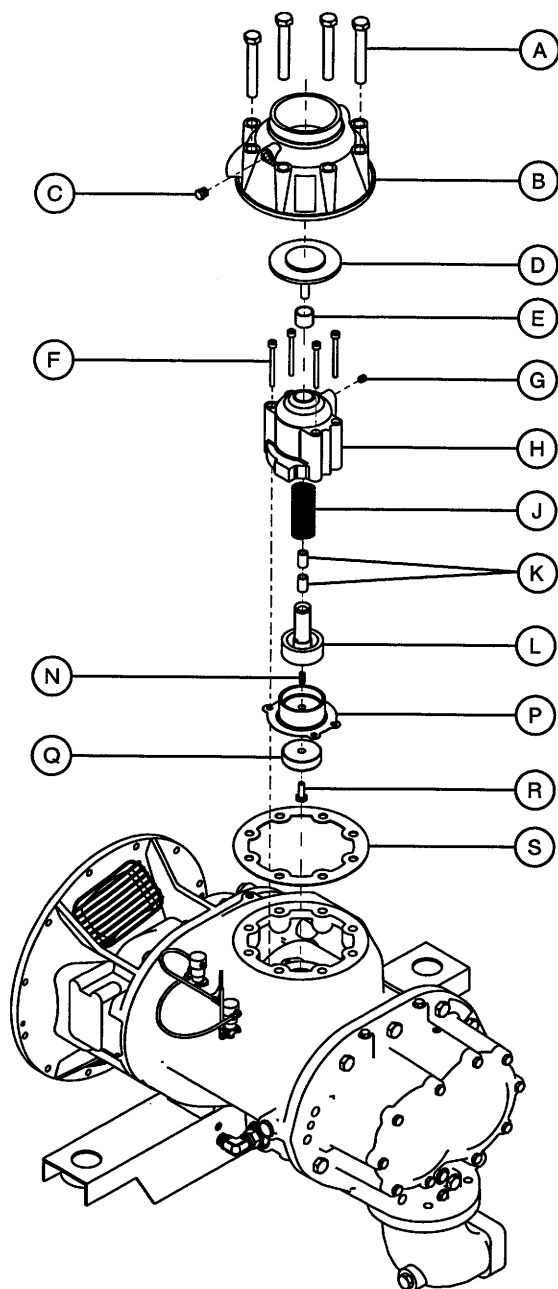


Item	CPN	Qty	Description
A	96702048	4	SCREW, HEX M08-1.25 X 16
B	35316587	1	ADAPTER, BARBED 1/8 X 1/8 NPT
C	35377621	2	CLAMP, SPRING
D	35282292	14"	TUBING, TYGON
E	35843168	1	FLANGE, UNLOADER INLET
F	35588318	1	GASKET, UNLOADER INLET
G	96701750	4	NUT, HEX M16-2.0
H	35323450	4	STUD, M16-2.0 X 55
J	36011567	1	VALVE, UNLOADER
K	35323542	1	ADAPTER, UNLOADER
L	35589589	1	GASKET, UNLOADER / A-E

UNLOADER ASSEMBLY for P600 & 7/170

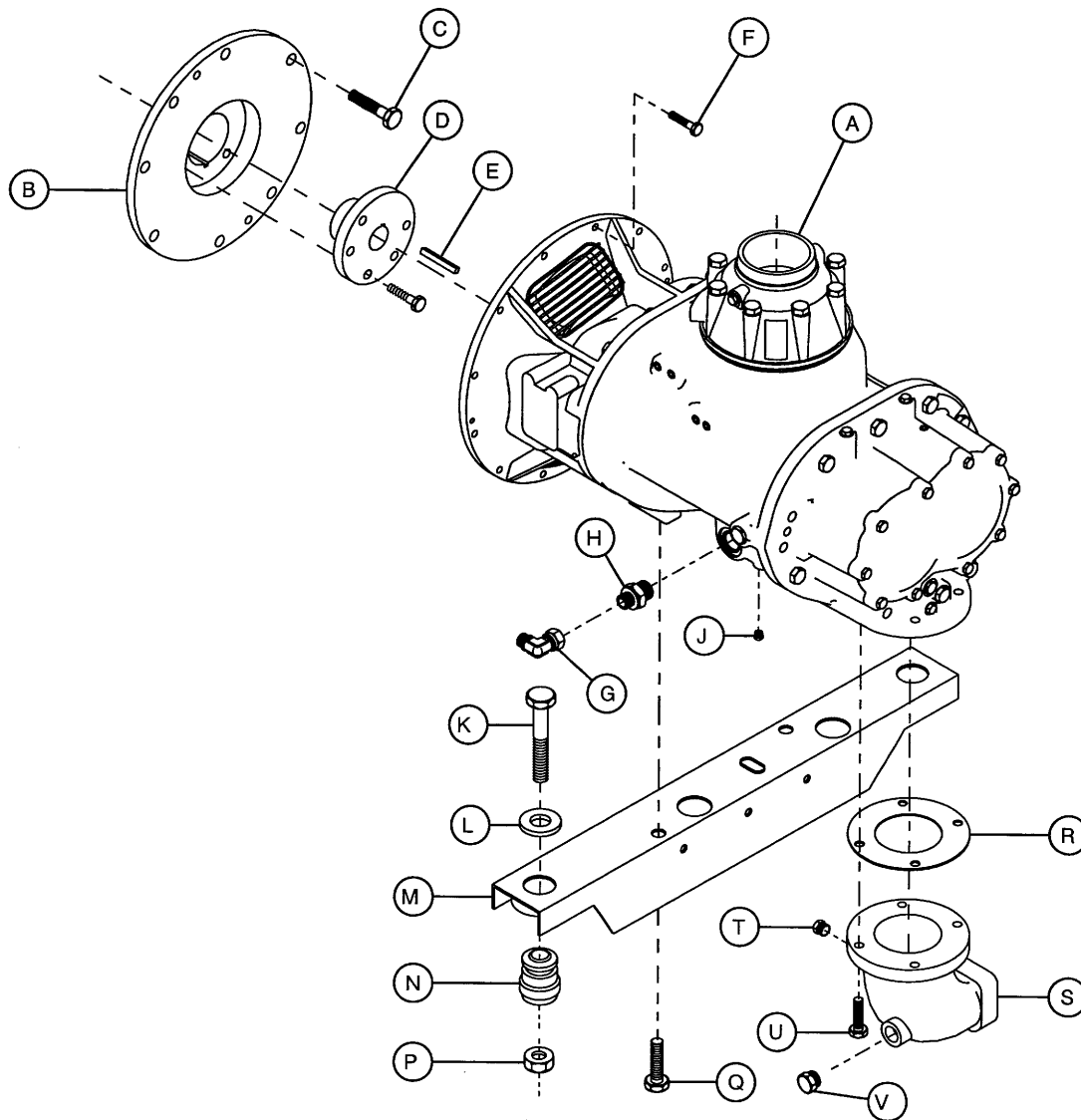


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	35318013	1	BUSHING, HOUSING	J	35321595	1	SCREW, BTN SOC HD CAP M10-1.5 X 16
B	35317205	1	WASHER	K	36849461	1	COVER, PISTON
C	35322767	1	SPRING, PISTON	L	35271162	4	SCREW, HEX M08-1.25 X 30
D	35318005	2	BUSHING, PISTON	M	96702287	6	SCREW, HEX M10-1.75 X 25
E	35588193	1	PISTON, UNLOADER	N	35833227	1	HOUSING, PISTON
F	35317197	1	DIAPHRAGM	P	35588300	1	GASKET, PISTON
G	35321603	1	SPRING	Q	35591122	1	VALVE, UNLOADER
H	35317239	1	WASHER, PISTON	R	36849453	1	BODY, UNLOADER



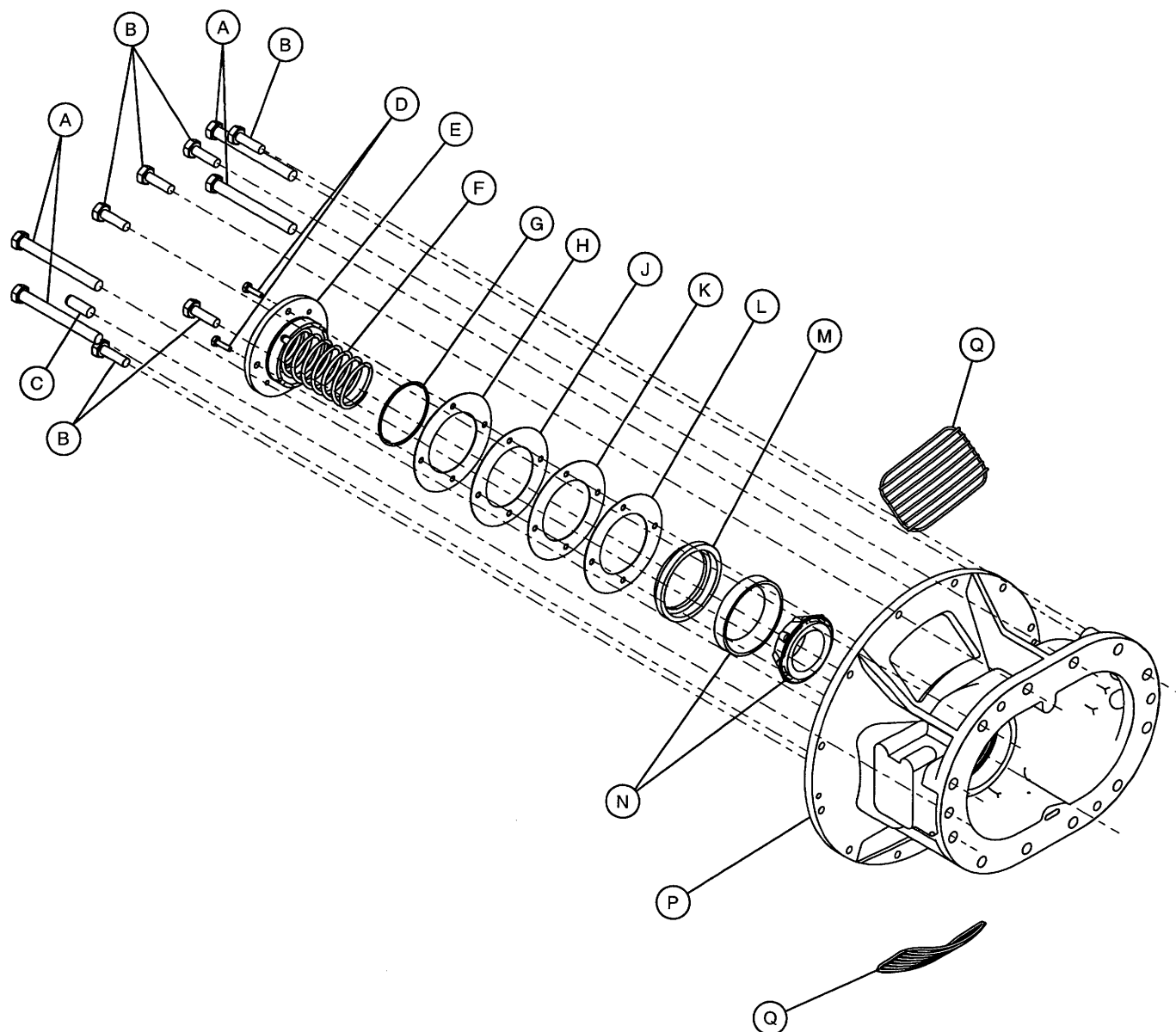
MANUAL NO. - ILLUST. NO. DATE/REV:
22199590-042 4/03 A

➡ DRAWBAR END



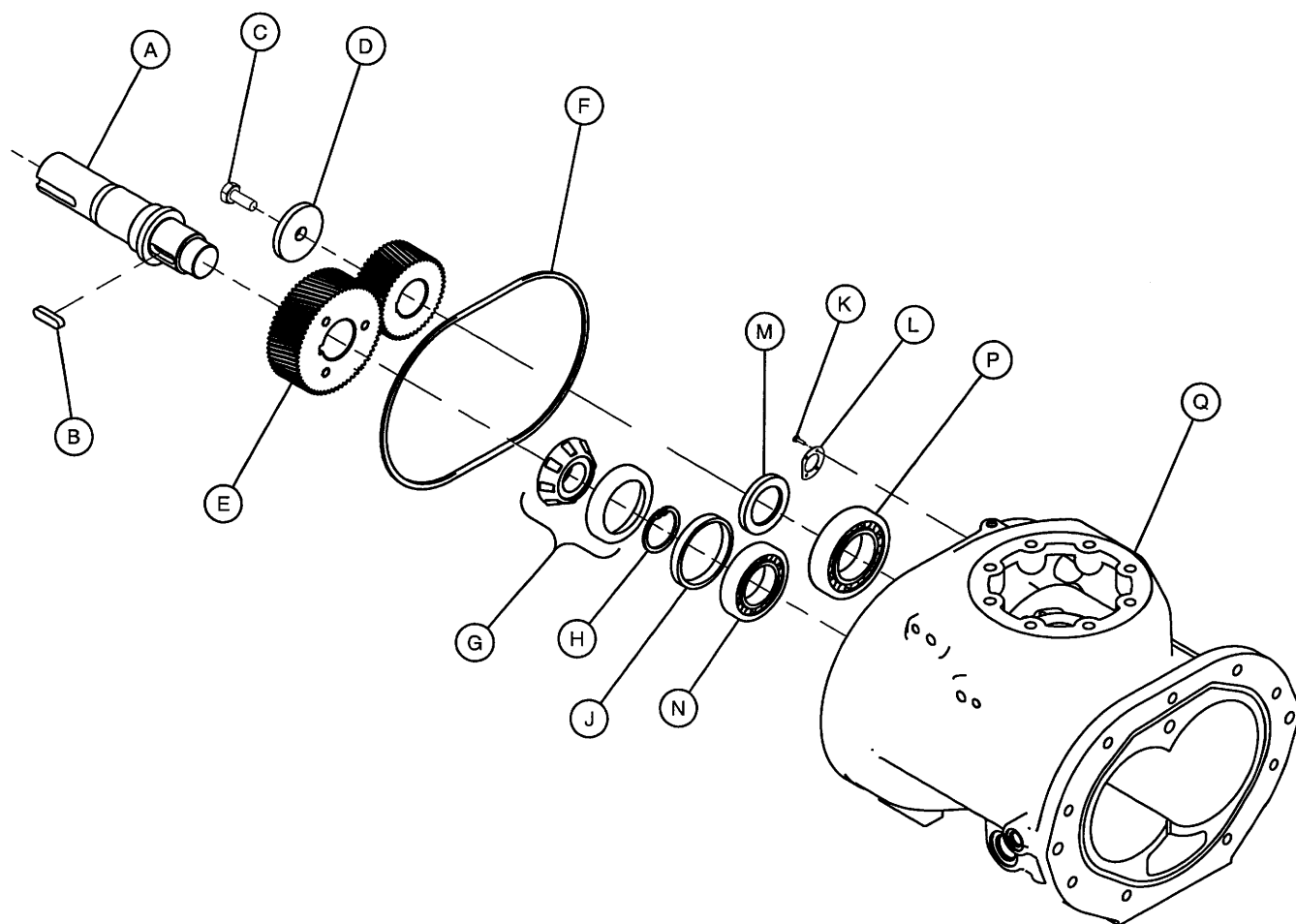
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36071157	1	AIREND ASM., HP450, 10/125 WIR	L	35327212	2	WASHER, SNUBBER
	36071165	1	AIREND ASM., VHP400, 14/115 WIR	M	43208511	1	SUPPORT, AIREND
B	35834787	1	COUPLING, CLUTCH	N	35318229	2	ISOLATOR, CENTER BOND MOUNT
C	95220604	8	SCREW, SOCKET HEAD 3/8-16 X .75	P	96704630	2	NUT, NYLOC M16-2.0
D	35103852	1	BUSHING, CLUTCH	Q	35375591	2	SCREW, HEX M16-2.0 X 30
E	95264560	1	KEY, 1/2 SQ X 3.50	R	35575570	1	GASKET
F	36880995	12	SCREW, HEX FLANGE M10-1.5 X 30	S	22247340	1	ELBOW, DISCHARGE
G	35356484	*	TUBING, 3/8 SYN FLEX	T	95949491	1	PLUG, HEX 3/4-16 w/ O-RING
H	35292051	1	ELB 90 SWIV NUT -16	U	35375385	4	SCREW, HEX M16-2.0 X 40
J	95955993	1	CONN, 1-5/16SAE X -16JIC	V	36898922	1	SWITCH, ALARM
K	35290113	2	SCREW, HEX M16-2.0 X 75				

DRAWBAR END



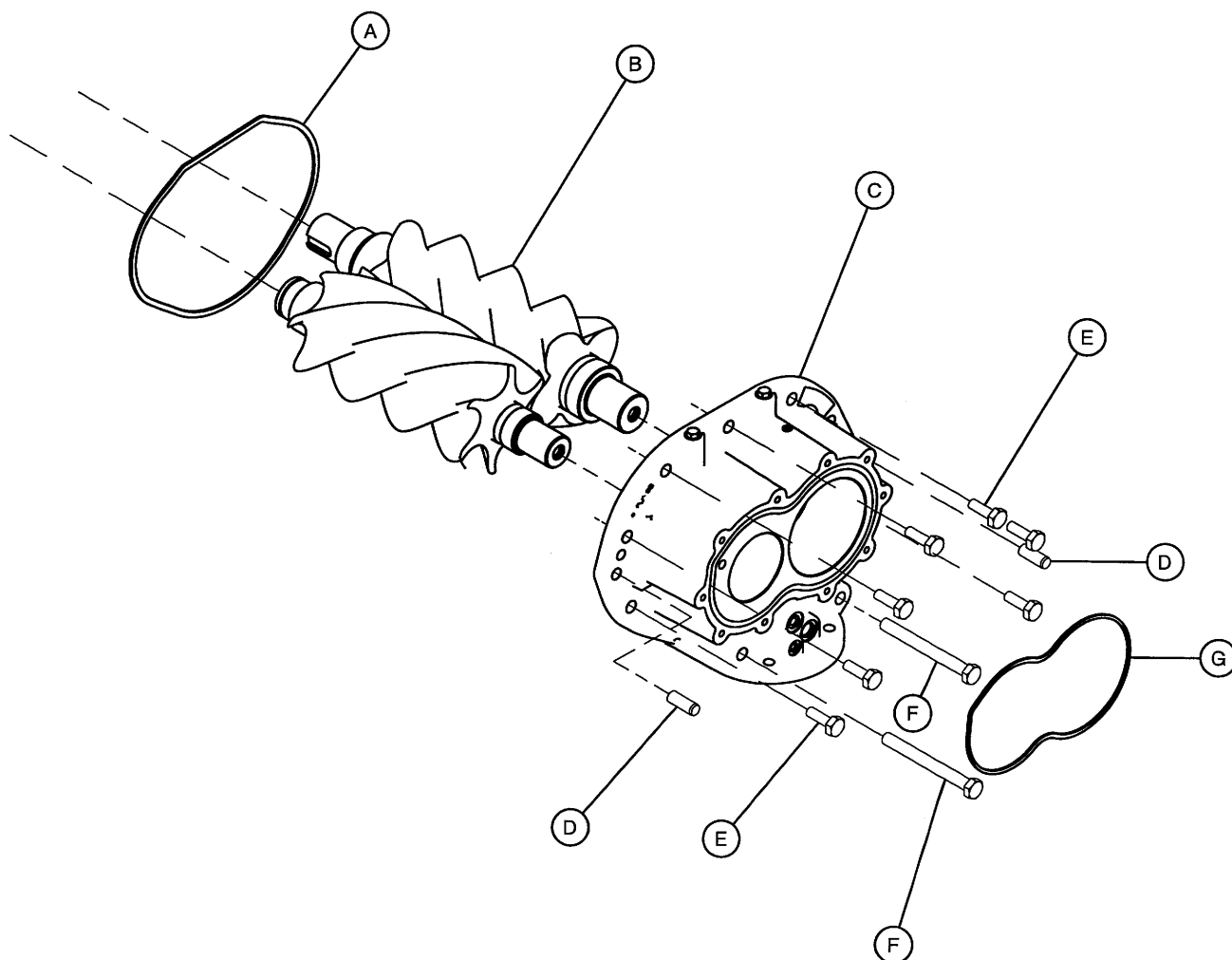
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	96707377	4	SCREW, HEX M16-2.0 X 150	J	54690037	1	SHIM, .254mm THICK
B	96706262	8	SCREW, HEX M16-2.0 X 45	K	54690011	1	SHIM, .508mm THICK
C	35295336	2	PIN, DOWEL M16 X 40	L	54690003	1	SHIM, 1.016mm THICK
D	96702253	4	SCREW, HEX M08-1.25 X 25	M	36846129	1	RETAINER, BEARING
E	22050496	1	HOUSING, SEAL	N	36846103	1	BEARING, TAPER ROLLER
F	35595308	1	SEAL, SHAFT	P	35305622	1	GEARCASE
G	95022356	1	O-RING	Q	35292051	2	GUARD, HAND
H	54690045	6	SHIM, .0508mm THICK				

DRAWBAR END



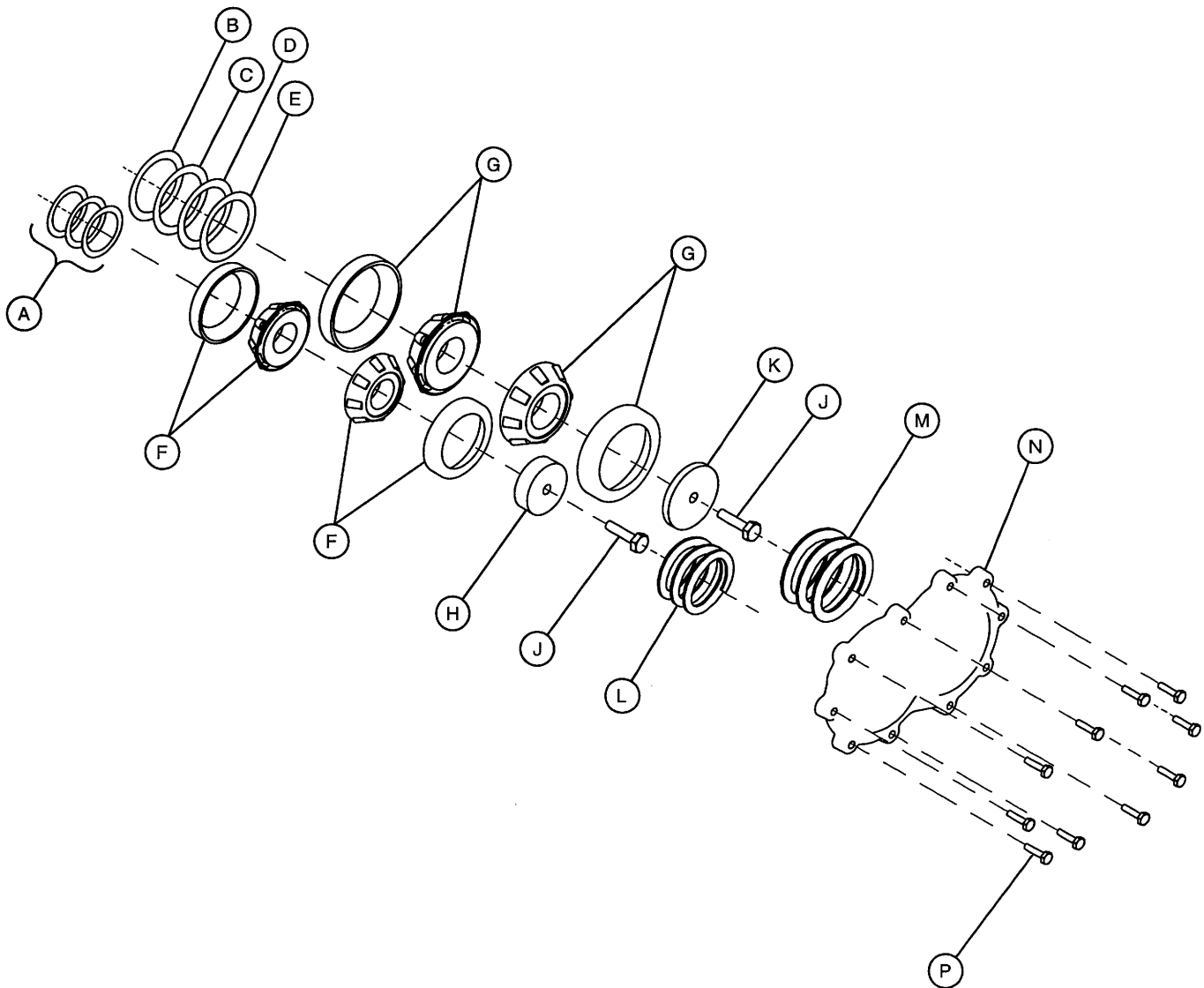
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22052419	1	SHAFT, DRIVE	H	95223806	1	RING, RETAINING
B	95688289	1	KEY, 1/2 SQ. X 1.75	J	54643432	1	SPACER
C	96706254	1	SCREW, HEX M16-2.0 X 35	K	96716105	1	SCREW, HEX M06-1.0 X 12
D	35255819	1	CLAMP, PLATE	L	54654819	1	RETAINER, BEARING
E	22135974	1	SET, GEAR (10/125)	M	54686936	1	SPACER, GEAR
	54670070	1	SET, GEAR (14/115)	N	35069361	1	BEARING, CYLINDRICAL ROLLER
F	54680939	1	O-RING	P	35313550	1	BEARING, CYLINDRICAL ROLLER
G	54774617	1	BEARING, TAPER ROLLER	Q	22102446	1	HOUSING, ROTOR

➡ DRAWBAR END



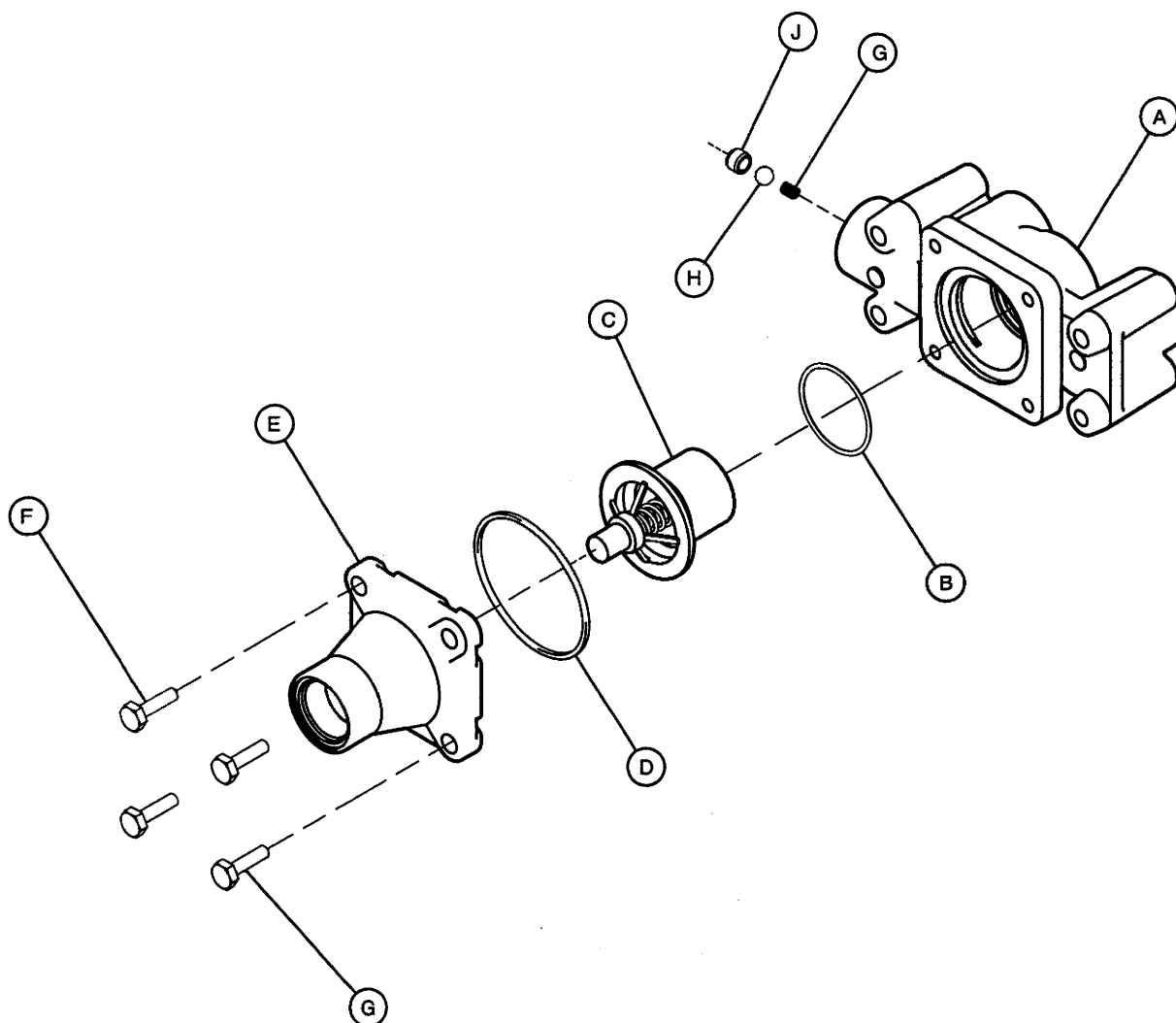
Item	CPN	Qty	Description
A	54680921	1	O-RING
B	42495101	1	SET, ROTOR
C	54509203	1	HOUSING, REAR BEARING
D	35295336	2	PIN, DOWEL M16
E	96716162	7	SCREW, HEX M16-2.0 X 40
F	96707377	2	SCREW, HEX M16-2.0 X 150
G	95643383	1	O-RING

DRAWBAR END

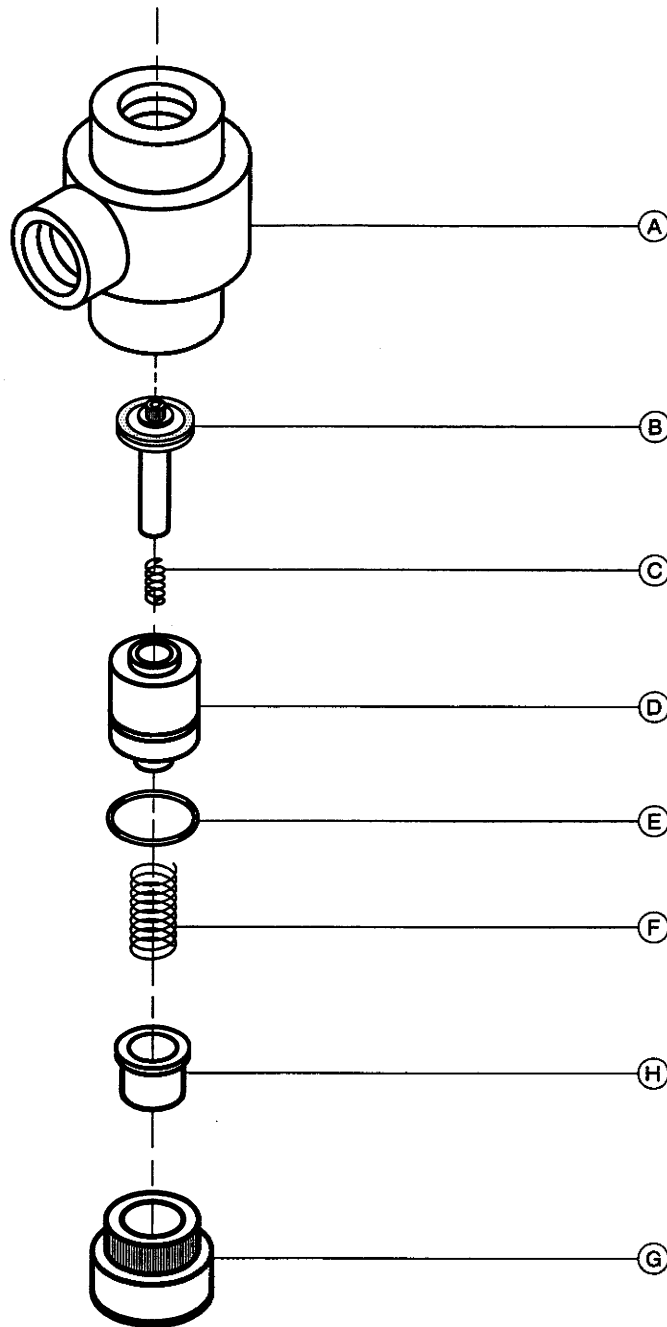


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	35355874	1	SHIM SET, DISCHG END CLEARANCE	H	54635651	1	RETAINER, BEARING
B	39312079	1	SHIM, ROTOR END CLEAR .050mm	J	96710553	2	SCREW, HEX M16-2.0 X 50
C	39312293	1	SHIM, ROTOR END CLEAR .075mm	K	54635644	1	RETAINER, BEARING
D	39312301	1	SHIM, ROTOR END CLEAR .100mm	L	54643903	1	SPRING, WAVE
E	39312319	1	SHIM, ROTOR END CLEAR .250mm	M	54643895	1	SPRING, WAVE
F	35600113	2	BEARING, TAPER ROLLER	N	54523980	1	COVER, REAR BEARING
G	39309117	2	BEARING, TAPER ROLLER	P	96705983	10	SCREW, HEX M10-1.5 X 35

OIL TEMPERATURE BYPASS VALVE

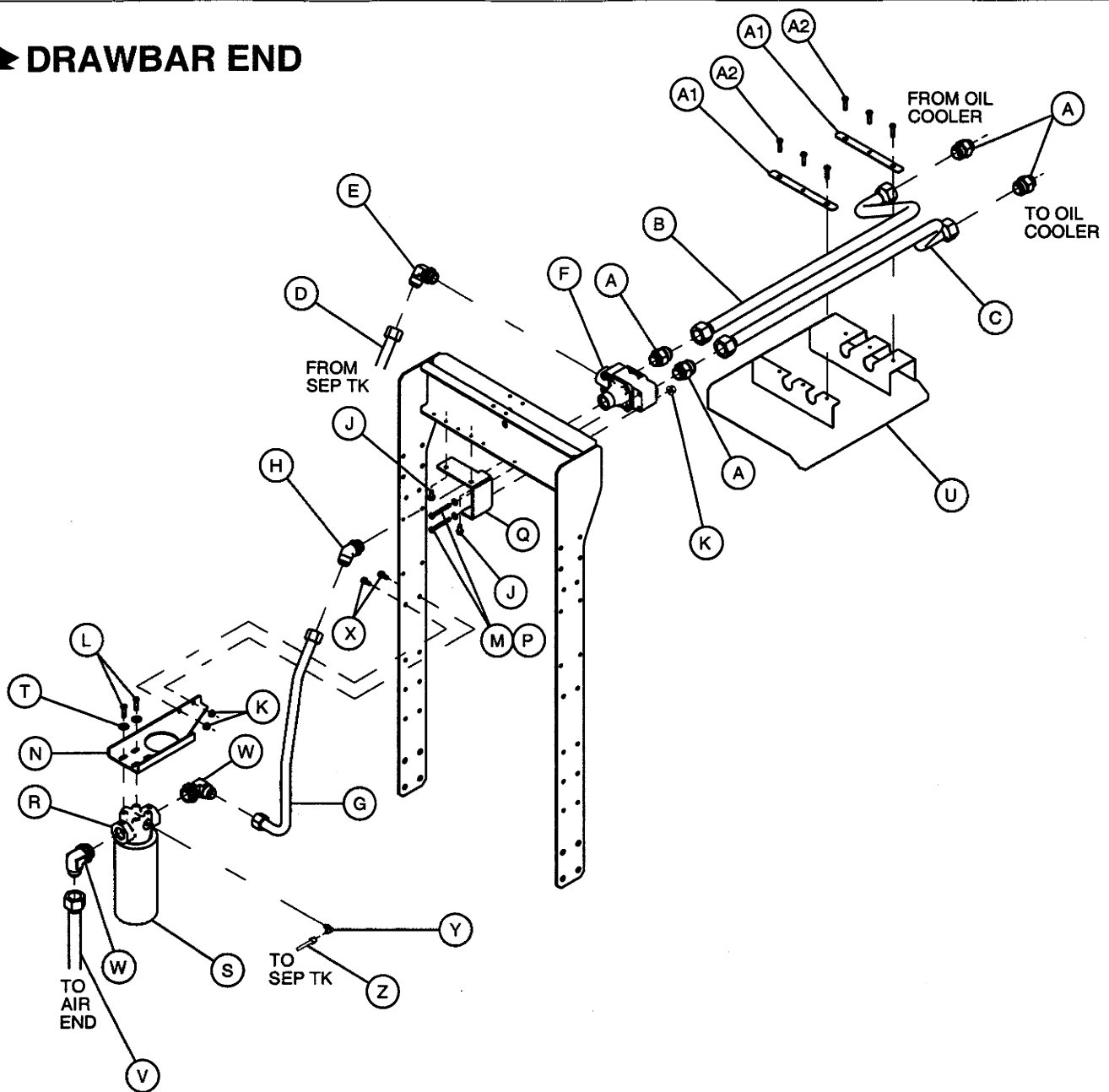


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	54414305	1	HOUSING, OTBV	F	96702659	4	SCREW, HEX M08-1.25 X 25
B	36788172	1	SEAL, U-TYPE VITON	G	35379940	1	SPRING
C	36782019	1	ELEMENT, 125-145 DEG F	H	35288448	1	BALL
D	95022307	1	O-RING	J	54414677	1	ORIFICE, OIL
E	36876779	1	COVER				

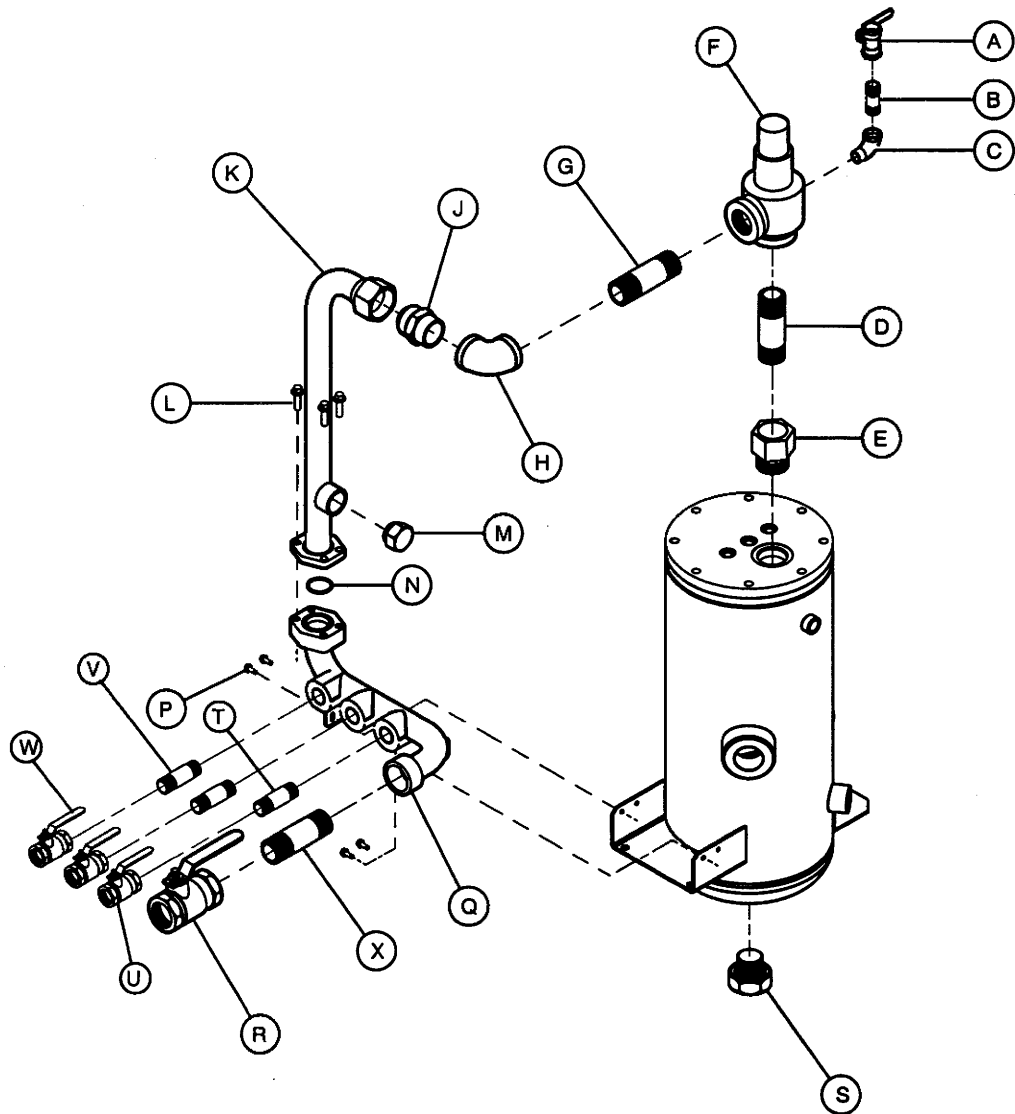


Item	CPN	Qty	Description
A	35367333	1	BODY, MIN PRESS VALVE
B	35367317	1	CV ASSEMBLY
C	35367658	1	SPRING
D	35367325	1	PISTON
E	35367374	1	O-RING
F	35367366	1	SPRING
G	35367341	1	CAP
H	35367390	1	INSERT
22217848			MIN PRESS VALVE ASM.

DRAWBAR END

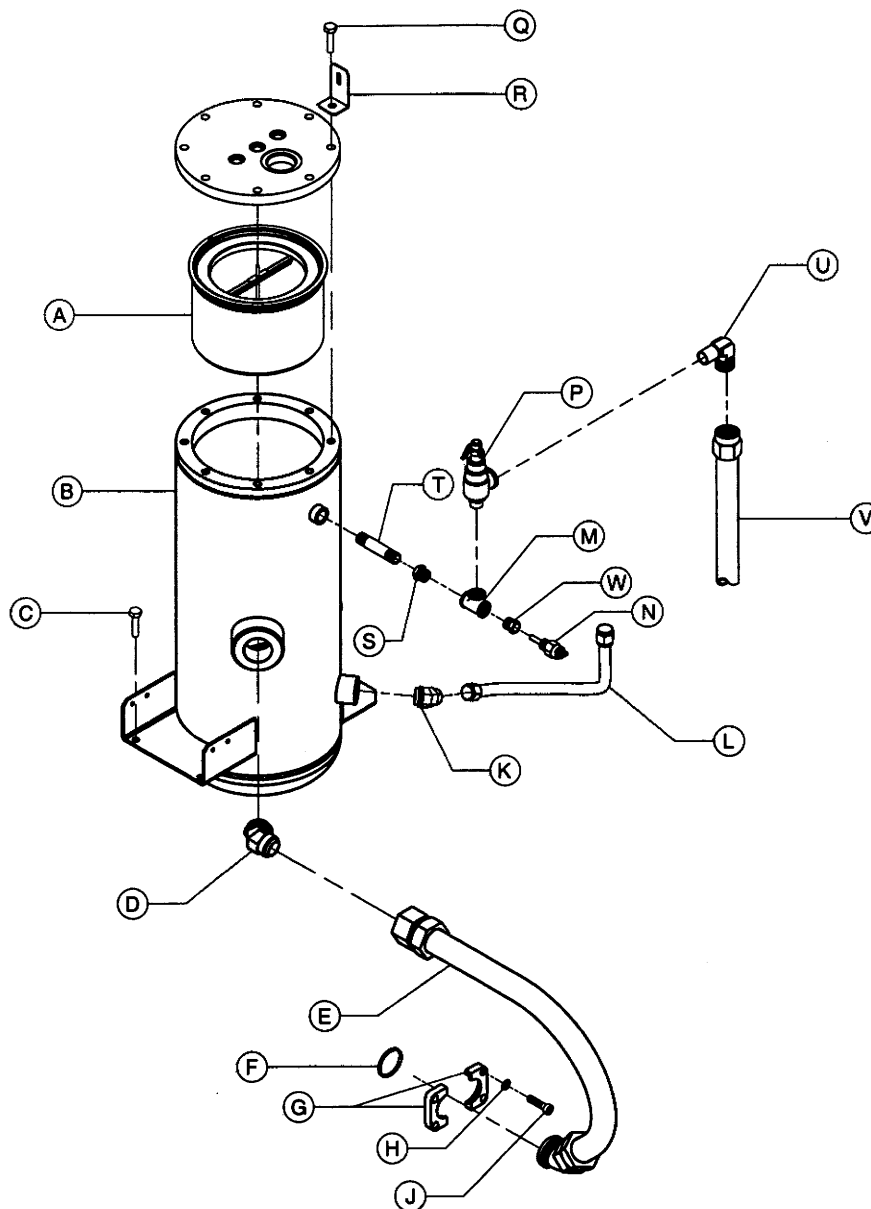


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	95315289	4	CONNECTOR, 1.31-12 X 1.62-12	P	95934998	2	WASHER, FLAT
B	22185789	1	TUBE, OIL COOLER	Q	22165047	1	BRACKET, OTBV
C	22185797	1	TUBE, OIL COOLER	R	36897437	1	HEAD, SINGLE FILTER
D	35132877	1	TUBE, OTBV TO SEPTK	S	36897346	1	ELEMENT, OIL FILTER
E	95938171	1	ELBOW, 90 1.31 SAE	T	95935037	2	WASHER, FLAT
F	54414420	1	OTBV, 1.31 SAE	U	22228423	1	GUARD, BY-PASS VALVE
G	22165369	1	TUBE, OTBV	V	35231455	1	HOSE, -16JIC
H	95992632	1	ELBOW, 45 1.31 SAE	W	95376133	2	ELBOW, 1.63-12
J	92368687	2	SCREW, TAPPING M06-1.0 X 12	X	36889608	2	SCREW, HEX FLANGE M08-1.25 X 25
K	36881886	4	NUT, HEX FLANGE M08-1.25	Y	35279876	1	ELBOW, 7/16-20 X -4JIC
L	35252493	2	SCREW, LOCKING 3/8-16 X 3/4	Z	35282920	1	HOSE, -4JIC
M	36786382	2	SCREW, M08-1.25 X 70	A1	22228720	2	STRAP, GUARD
N	22165039	1	BRACKET, OIL FILTER	A2	36797652	6	SCREW, TAPPING M06-1.0 X 12

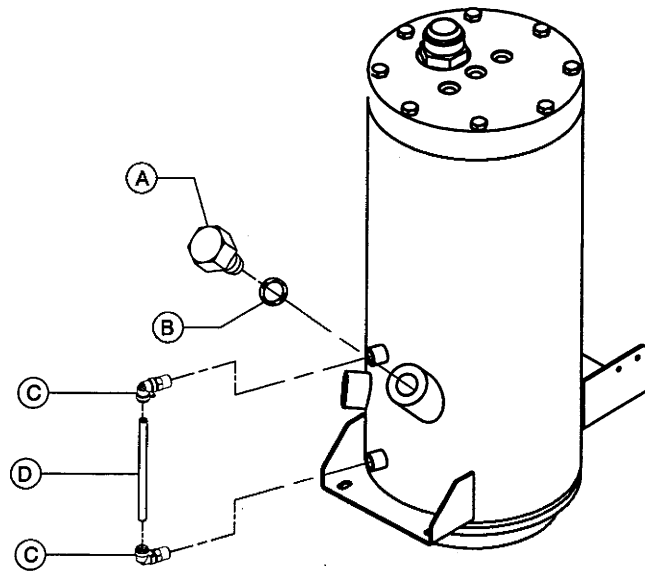


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	35581792	1	VALVE, 1/2" BALL	M	95941639	1	PLUG, SQ HD 1.5 NPT
B	95934279	1	NIPPLE	N	95357976	1	O-RING
C	95928164	1	ELBOW	P	35279025	4	SCREW, TAPPING M08-1.25 X 20
D	95097291	1	NIPPLE, PIPE 2.0 X 2.5	Q	22055735	1	TUBE, BOTTOM SERVICE
E	95944641	1	ADAPTER, 2.5-12 X 2.0NPTF	R	9250047	1	VALVE, 2" BALL
F	22217848	1	VALVE, MIN PRESS	S	95280541	1	PLUG, HEX SOC 1.06-12
G	95285615	1	NIPPLE, PIPE 2.0 X 5.5	T	92076454	1	NIPPLE, ADAPTER 1.25"
H	95916281	1	ELBOW, 2.0 NPT	U	92111228	1	VALVE, 1.25" BALL
J	35335124	1	CONNECTOR, MALE -32 X 2.0 NPT	V	92076447	2	NIPPLE, ADAPTER 3/4"
K	22055719	1	TUBE, SERVICE	W	92294461	2	VALVE, 3/4" BALL
L	36877793	4	SCREW, HEX FLANGE M12-1.75 X 40	X	22208334	1	ADAPTER, PIPE

ESA SEPARATOR TANK COMPLETE (cont'd)

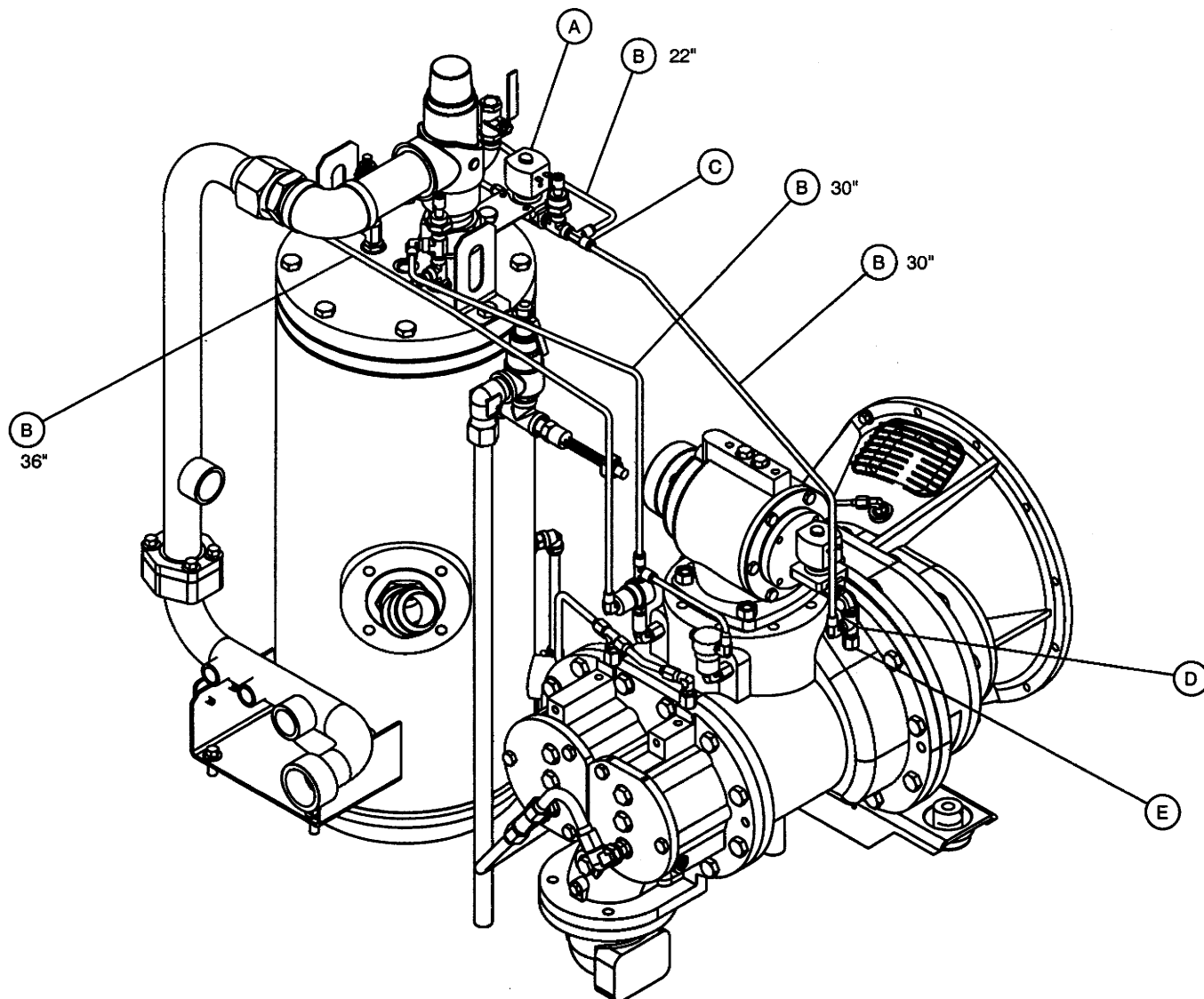


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22111975	1	ELEMENT, SEPARATOR	N	36898922	1	SWITCH, ALARM
B	54620604	1	TANK, SEPARATOR	P	22216360	1	VALVE, SAFETY 150PSI (7/170)
C	36888055	4	SCREW, HEX FLANGE M12-1.75 X 30		54731443	1	VALVE, SAFETY 200PSI (10/125)
D	95982632	1	ELBOW, 45 1.31 SAE		54731450	1	VALVE, SAFETY 250PSI (14/115)
E	54688015	1	HOSE, DISCHARGE	Q	96727557	8	SCREW, HEX FLANGE M16 X 60
F	95357976	1	O-RING	R	36785012	2	BRACKET, SEPERATOR TANK LIFT
G	35292143	2	FLANGE, HALF	S	95944671	1	BUSHING, RED 1.0 X .75 NPT (7/170)
H	95934683	4	WASHER, LOCK	T	95928040	1	NIPPLE, 3/4 NPT CLOSED
J	96719810	4	SCREW, HEX M14-2.0 X 40	U	95286548	1	ELBOW, 1.25 NPT X -16 JIC (7/170)
K	95992632	1	ELBOW, 45 1.31SAE		95219853	1	ELBOW, 1.0 NPT X -16 JIC (10/125,14/115)
L	35132877	1	TUBE, OTBV TO SEPTK	V	22226906	1	TUBE, SAFETY VALVE
M	95954228	1	TEE, 1.0 NPT (7/170)	W	95932802	1	BSHG, RED 1.0 X .38 NPT (7/170)
	95954210	1	TEE, .75 NPT (10/125, 14/115)		95953956	1	BSHG, RED .75 X .38 NPT (10/125, 14/115)

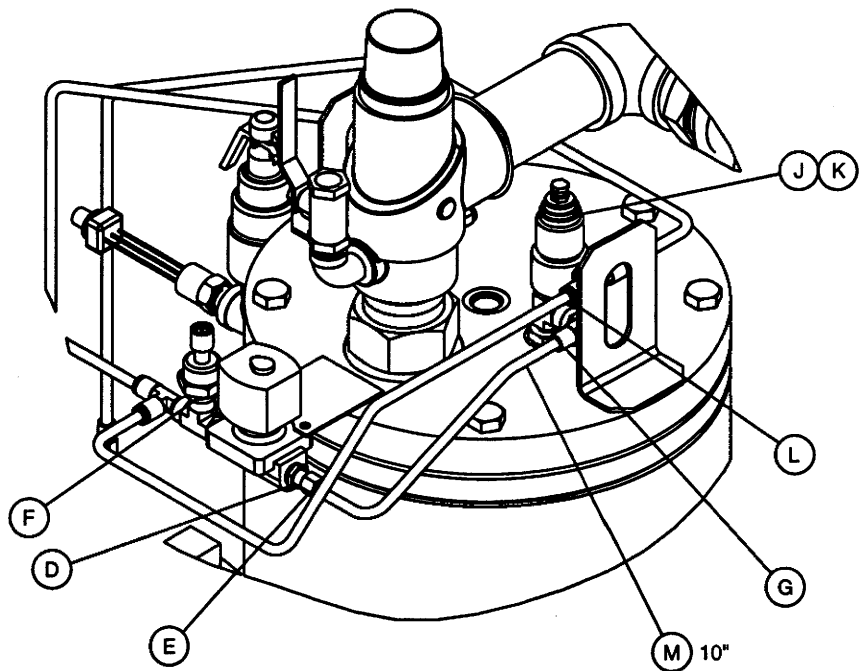
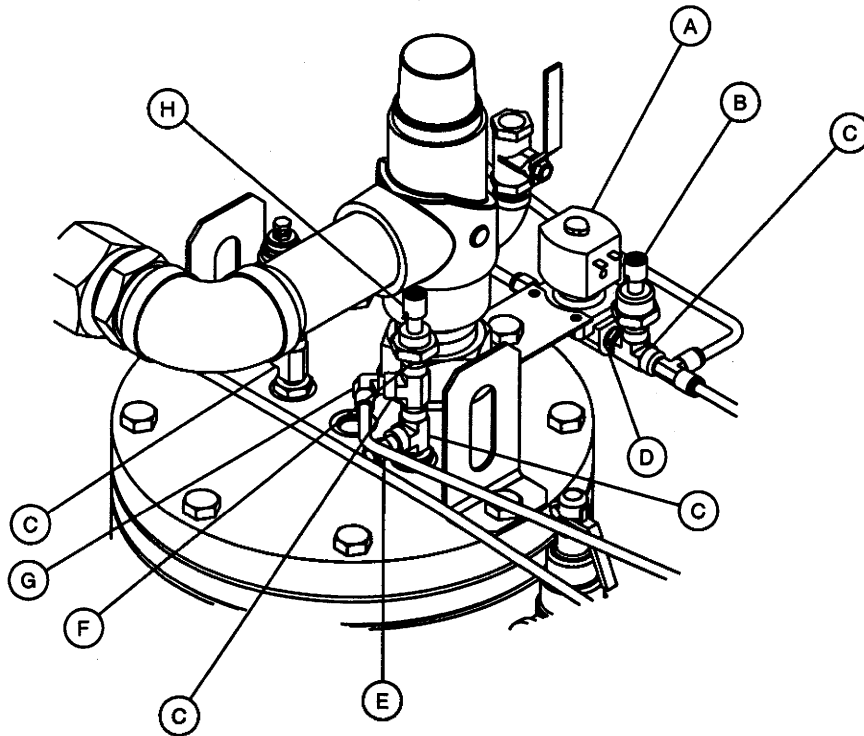


Item	CPN	Qty	Description
A	35579630	1	PLUG, 1.62"
B	35279942	1	O-RING
C	54627799	2	ELBOW, SIGHT TUBE
D	54629464	1	TUBE, SIGHT

AIR PIPING for P600 & 7/170 (cont'd)

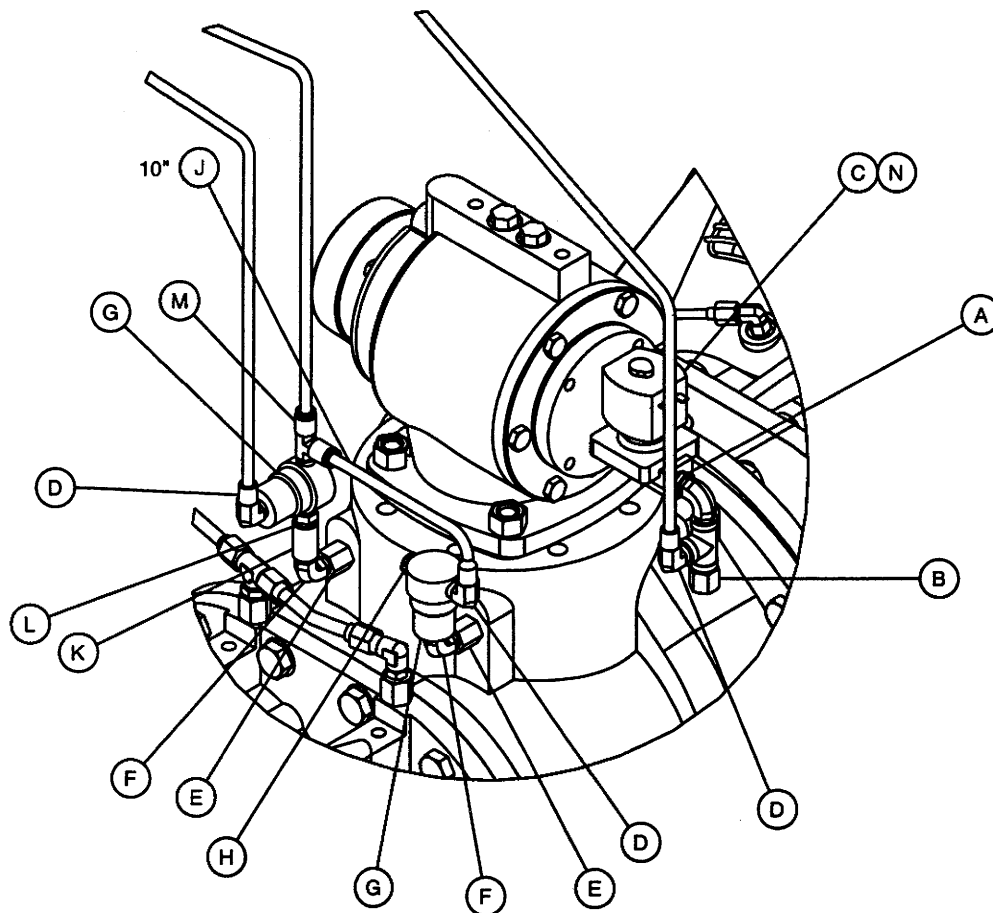


Item	CPN	Qty	Description
A	36840841	1	VALVE, SOLENOID 24V
B	35356484	*	TUBING, 3/8" SYNFLEX
C	35369503	1	TEE, STREET 1/4 NPT X 3/8 TUBE
D	95364469	1	ELBOW, 1/4NPT
E	95298485	1	TEE, 1/4 FEMALE NPT

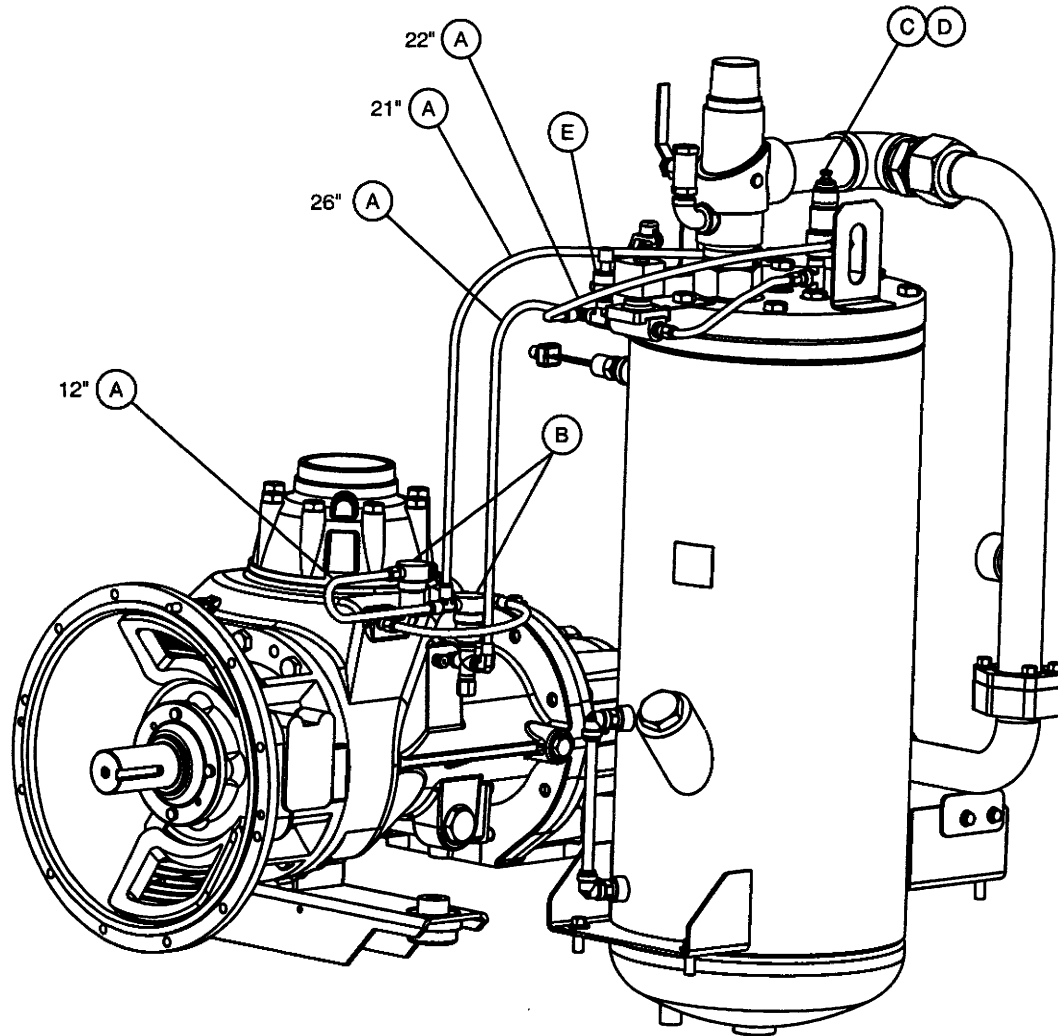


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36840841	1	VALVE, SOLENOID 24V	G	35369354	2	ELBOW, 1/4NPT
B	36920825	1	TRANSDUCER, 0-100 PSI	H	54765946	1	TRANSDUCER, 0-500 PSI
C	35114545	4	TEE, STREET 1/4 NPT	J	36854149	1	REGULATOR, PRESSURE
D	95940748	2	BUSHING, REDUCER 3/8 NPT X 1/4 NPT	K	95323911	1	NIPPLE, 3/8NPT X 1"
E	35369347	2	CONNECTOR, 1/4NPT X 3/8 TUBE	L	35373976	1	TEE, MALE RUN 1/4NPT X 3/8 TUBE
F	95930301	2	BUSHING, REDUCER 1/4NPT X 1/8NPT	M	35356484	*	TUBING, 3/8" SYNPLEX

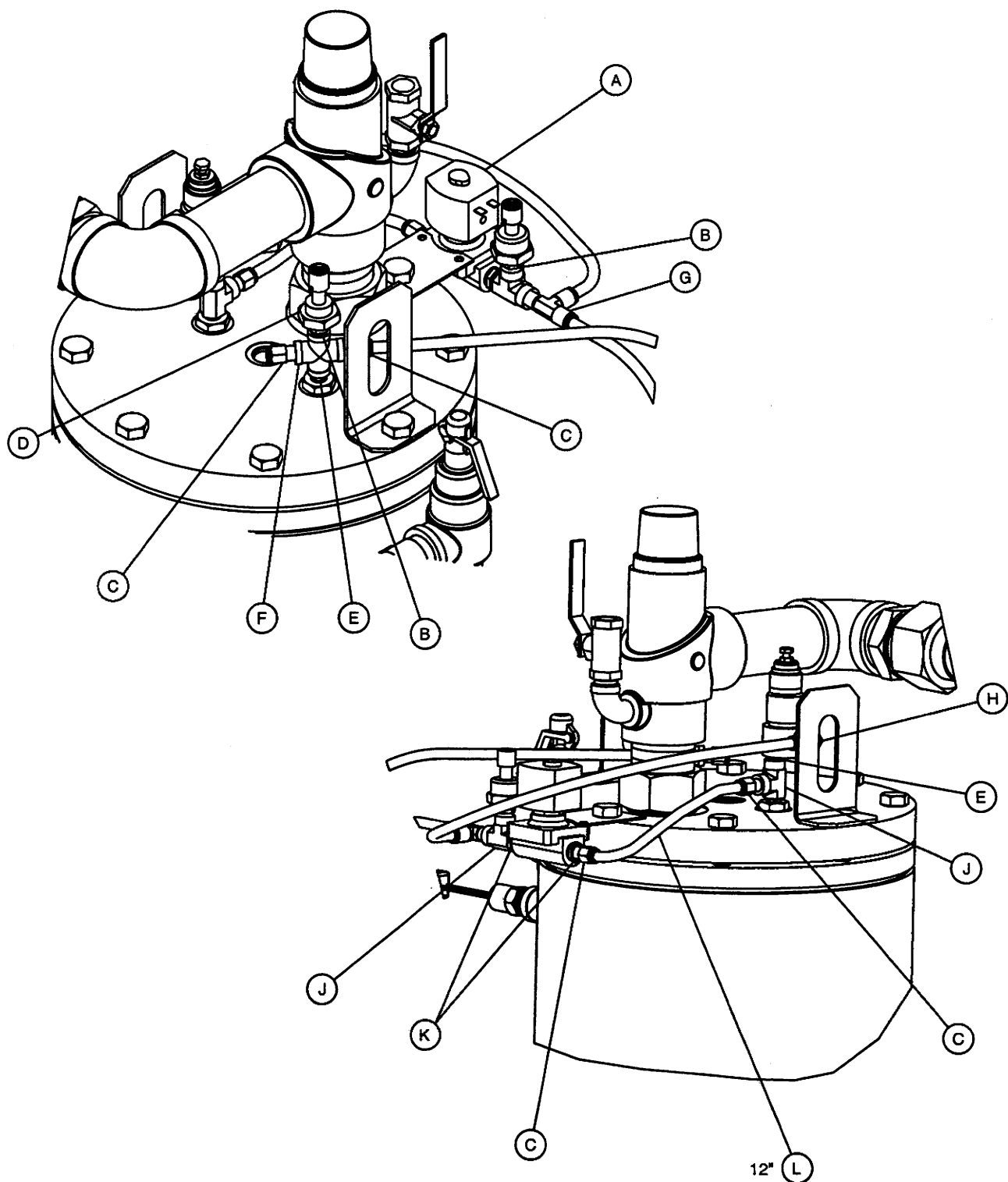
AIR PIPING for P600 & 7/170 (cont'd)



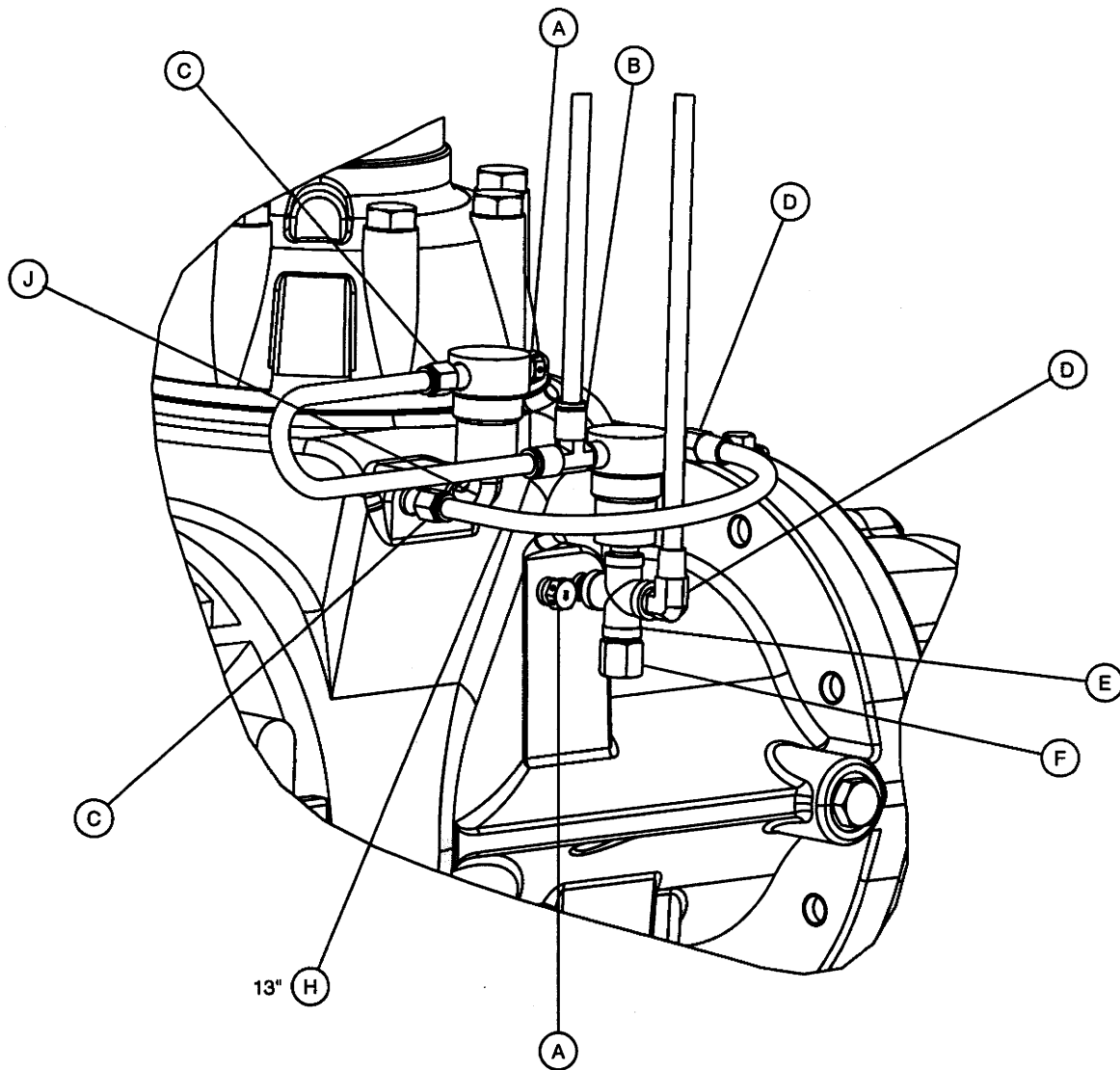
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	95940748	1	BUSHING, REDUCER 3/8 NPT X 1/4 NPT	H	36766756	1	MUFFLER, ORIFICE .140
B	35322346	1	ORIFICE, .156	J	35356484	*	TUBING, 3/8" SYNFLEX
C	95772562	1	NIPPLE, 3/8 NPT X 1"	K	95935607	1	COUPLING, 1/4NPT X 1.12"
D	35369354	3	ELBOW, 1/4NPT	L	35248145	1	CONNECTOR, BALL CHECK
E	35302314	2	ADAPTER, 9/16-18 X 1/4NPT	M	35369503	1	TEE, STREET 1/4 NPT X 3/8 TUBE
F	95364469	2	ELBOW, 1/4NPT	N	36840841	1	VALVE, SOLENOID 24V
G	35322379	2	VALVE, BLOWDOWN				



Item	CPN	Qty	Description
A	35356484	*	TUBING, 3/8" SYN FLEX
B	353222379	2	VALVE, BLOWDOWN
C	36854149	1	REGULATOR, PRESSURE 100 PSI (HP450, 10/125)
	36896892	1	REGULATOR, PRESSURE 200 PSI (VHP400, 14/115)
D	95944575	1	NIPPLE, 1/4NPT X 7/8"
E	36920825	1	TRANSDUCER, PRESSURE 0-100 PSI

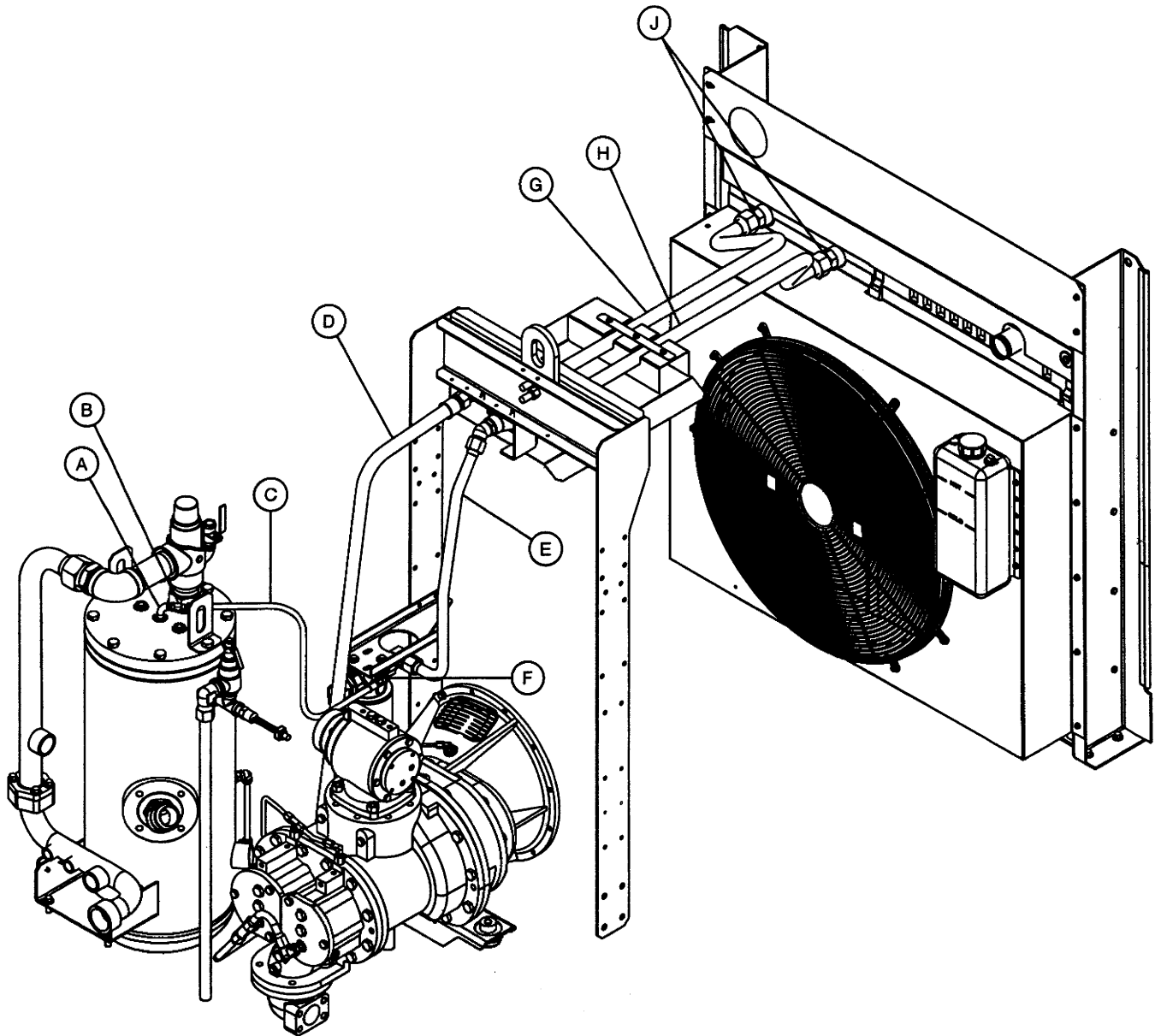


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36840841	1	VALVE, SOLENOID 24V	G	35369503	1	TEE, STREET 1/4NPT X 3/8 TUBE
B	95930301	2	BUSHING, REDUCER 1/4NPT X 1/8 NPT	H	35369354	2	ELBOW, 1/4NPT X 3/8 TUBE
C	35369347	4	CONNECTOR, 1/4NPT X 3/8 TUBE	J	35114545	1	TEE, STREET 1/4NPT X 3/8 TUBE
D	54765946	1	TRANSDUCER, PRESSURE 0-500 PSI	K	95940748	2	BUSHING, REDUCER 3/8NPT X 1/4 NPT
E	95944575	2	NIPPLE, 1/4NPT X 7/8"	L	35356484	*	TUBING, 3/8" SYNPLEX
F	95954293	1	CROSS, 1/4NPT FEMALE				

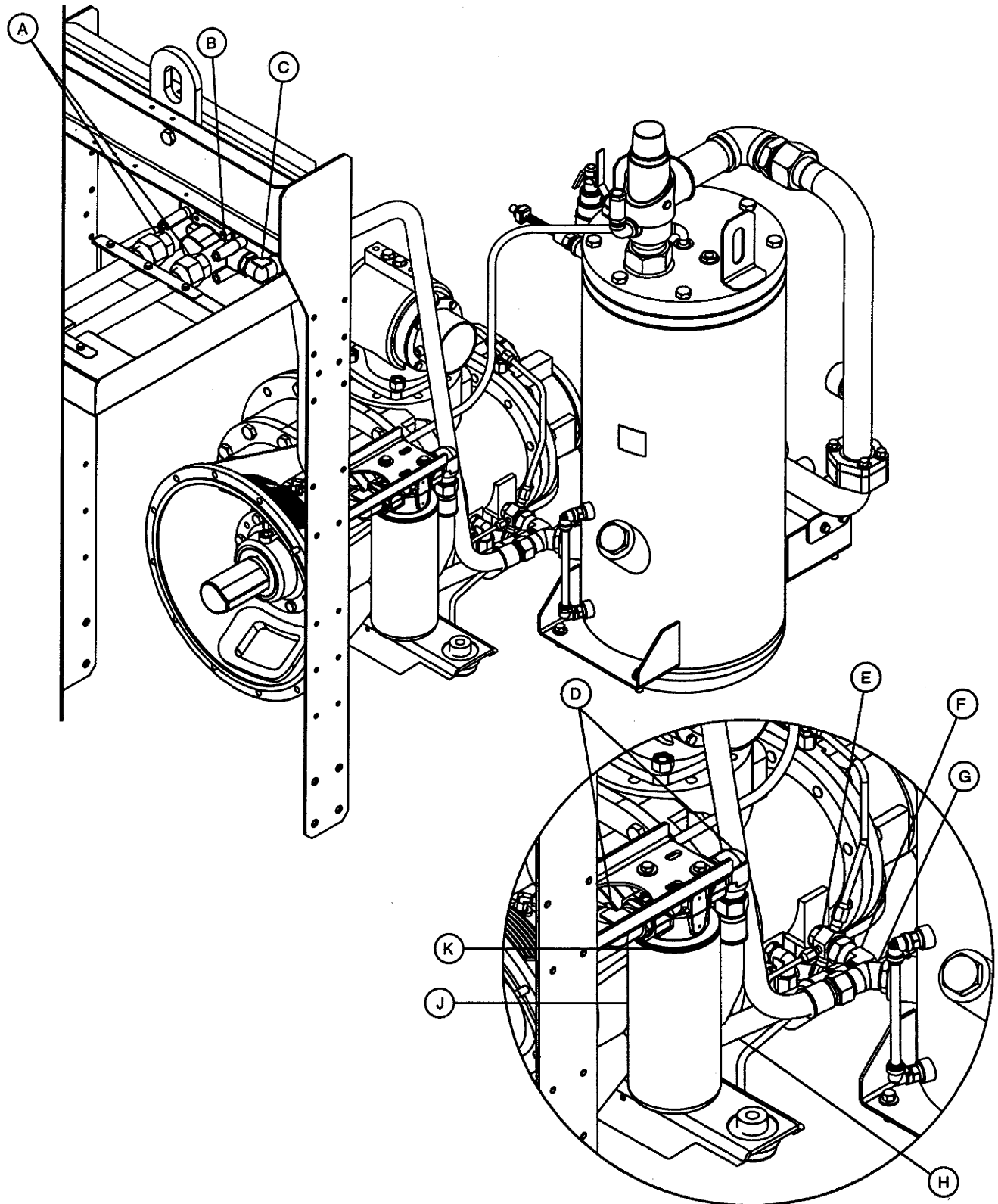


Item	CPN	Qty	Description
A	36766756	2	MUFFLER, .140 ORIFICE
B	35369503	1	TEE, STREET 1/4NPT X 3/8 TUBE
C	35369347	2	CONNECTOR, 1/4NPT X 3/8 TUBE
D	35369354	2	ELBOW, 1/4NPT X 3/8 TUBE
E	95954293	1	CROSS, 1/4NPT FEMALE
F	35322346	1	ORIFICE, .156 DIA X 1/4NPT
G	95944575	2	NIPPLE, 1/4NPT X 7/8"
H	35356484	*	TUBING, 3/8" SYNFLEX
J	9536449	1	ELBOW, 1/4NPT

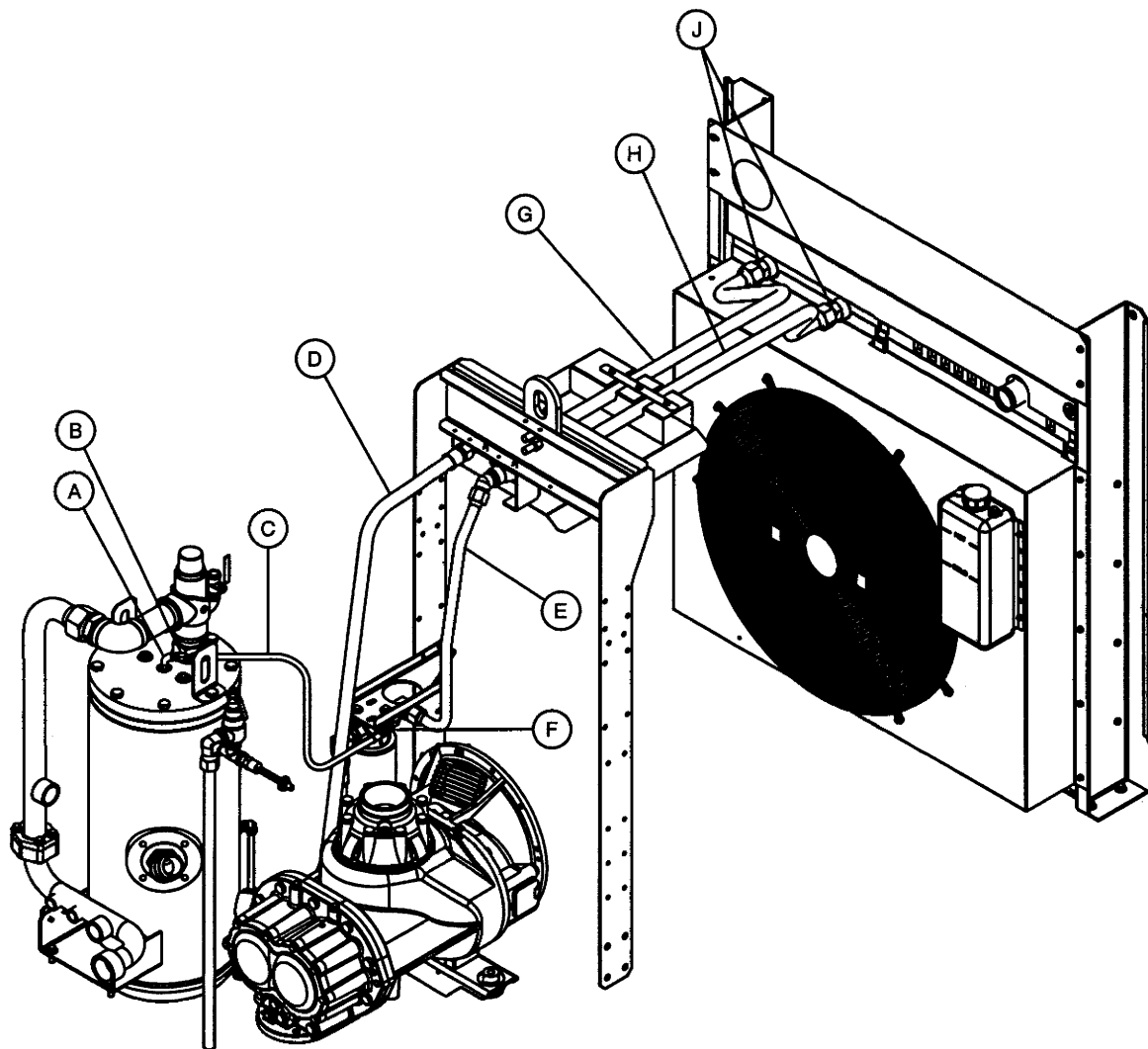
OIL PIPING for P600 & 7/170 (cont'd)



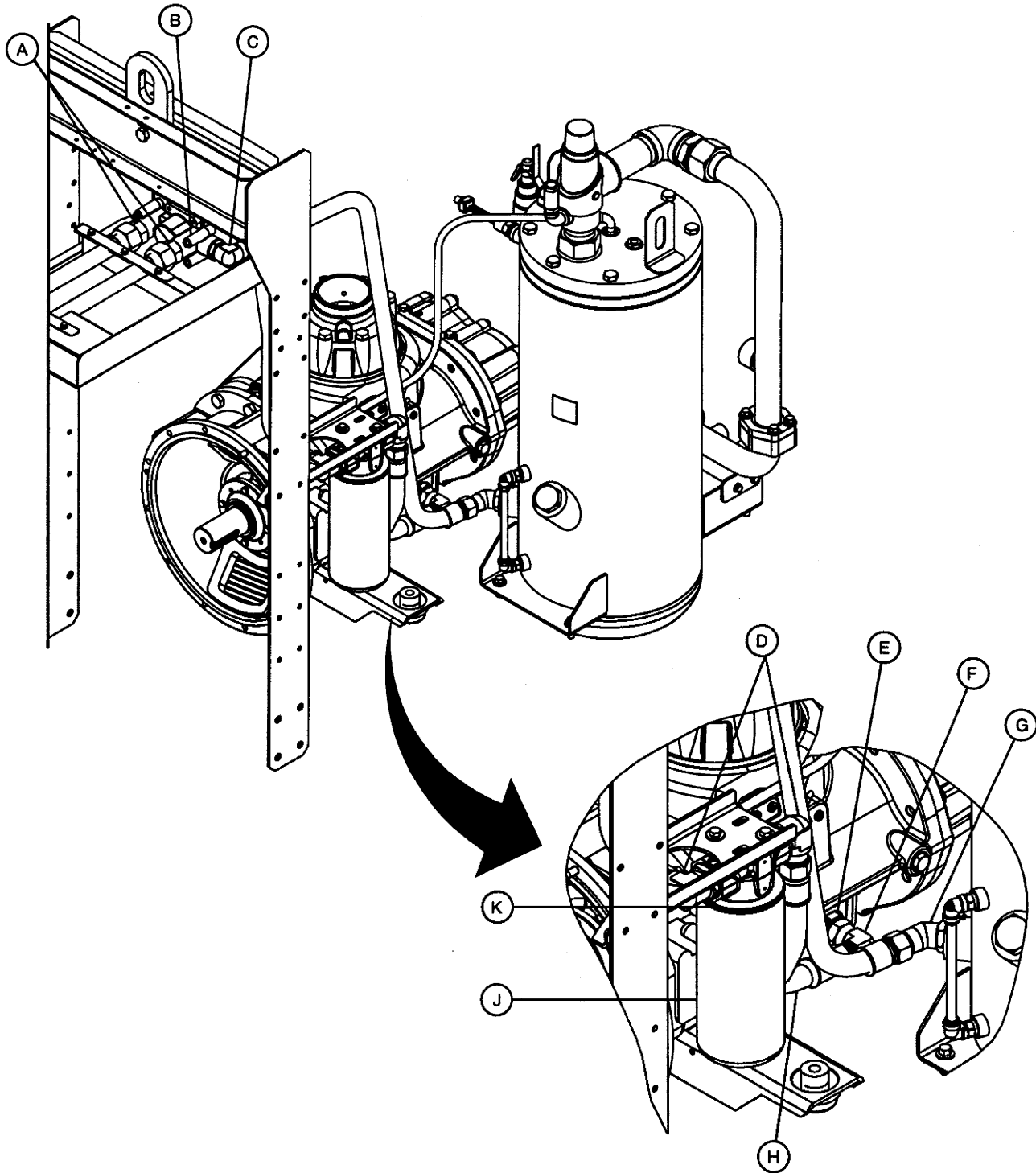
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	95944666	1	ELBOW, STREET 1/4 NPT X 90	F	95991303	1	ELBOW, 7/16-20 X -4JIC
B	36840411	1	VALVE, CHECK .250 SPCR	G	35279876	1	TUBE, OIL COOLER
C	35282920	1	HOSE, -4JIC X 30"	H	22185789	1	TUBE, OIL COOLER
D	35132877	1	HOSE -16 X 69.00 LG	J	95315289	2	CONNECTOR, 1.31 SAE X 1.25 TUBE
E	22165369	1	TUBE, BY-PASS VALVE				



Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	95315289	2	CONNECTOR, 1.31 SAE X 1.25 TUBE	F	35292051	1	ELBOW, 90 SWIVEL NUT -16JIC
B	54414420	1	VALVE, OIL TEMP BY-PASS	G	95992632	1	ELBOW, 45 1.31 SAE
C	95928171	1	ELBOW, 90 X 1.31 SAE	H	35231455	1	HOSE, -16JIC
D	95376133	2	ELBOW, 1.63-12	J	36897346	1	ELEMENT, OIL FILTER
E	36845154	1	MANIFOLD, OIL	K	36897437	1	HEAD, OIL FILTER

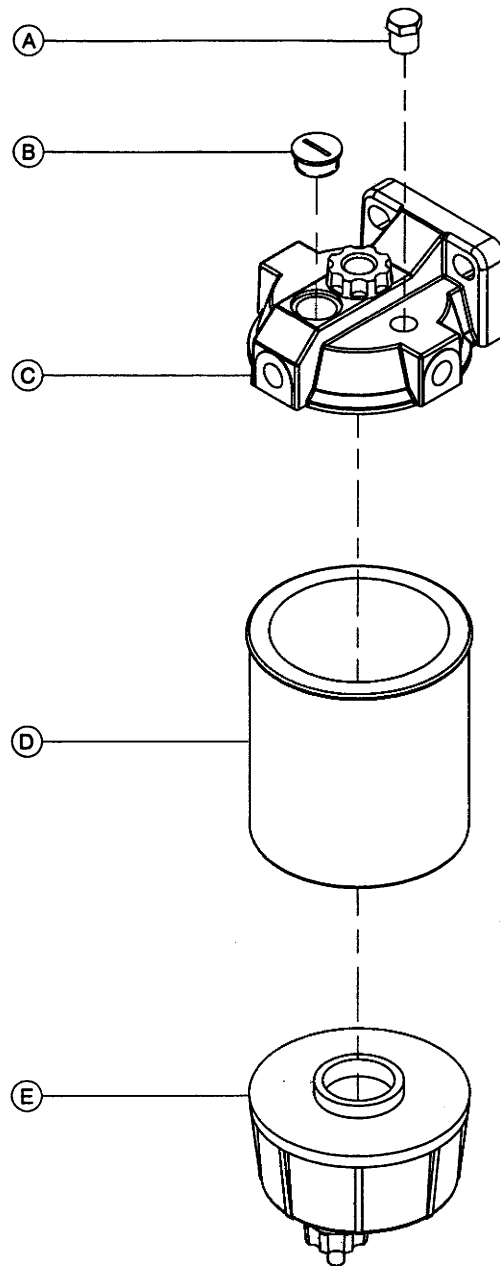


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	95944666	1	ELBOW, STREET 1/4 NPT X 90	F	95991303	1	ELBOW, 7/16-20 X -4JIC
B	36840411	1	VALVE, CHECK .250 SPCR	G	22185797	1	TUBE, OIL COOLER
C	35282920	1	HOSE, -4JIC X 30"	H	22185789	1	TUBE, OIL COOLER
D	35132877	1	HOSE -16 X 69.00 LG	J	95315289	2	CONNECTOR, 1.31 SAE X 1.25 TUBE
E	22165369	1	TUBE, BY-PASS VALVE				

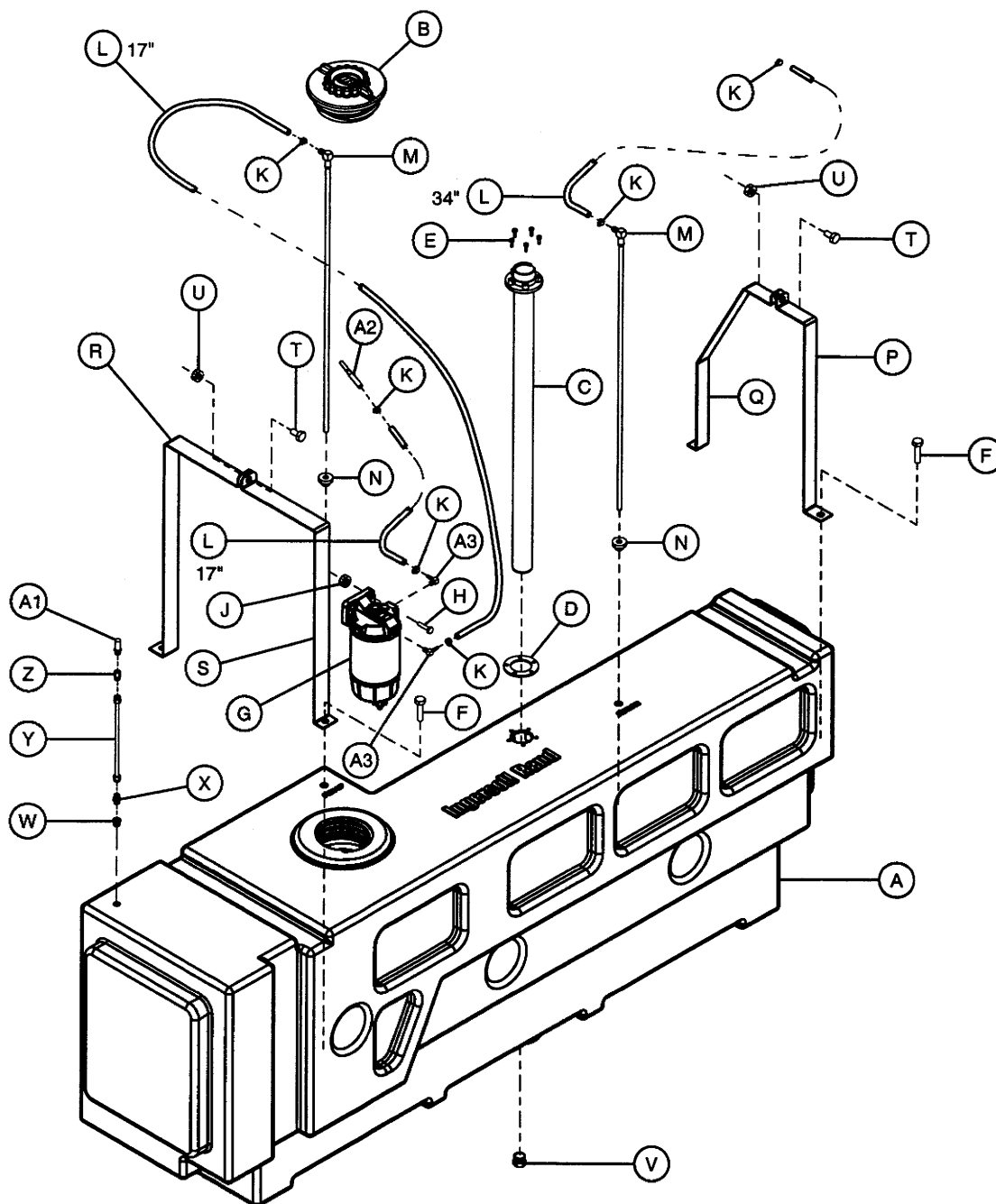


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	95315289	2	CONNECTOR, 1.31 SAE X 1.25 TUBE	F	35292051	1	ELBOW, 90 SWIVEL NUT -16JIC
B	54414420	1	VALVE, OIL TEMP BY-PASS	G	95992632	1	ELBOW, 45 1.31 SAE
C	95928171	1	ELBOW, 90 X 1.31 SAE	H	35231455	1	HOSE, -16JIC
D	95376133	2	ELBOW, 1.63-12	J	36897346	1	ELEMENT, OIL FILTER
E	95955993	1	CONNECTOR, 1-5/16 SAE X -16JIC	K	36897437	1	HEAD, OIL FILTER

FUEL / WATER SEPARATOR

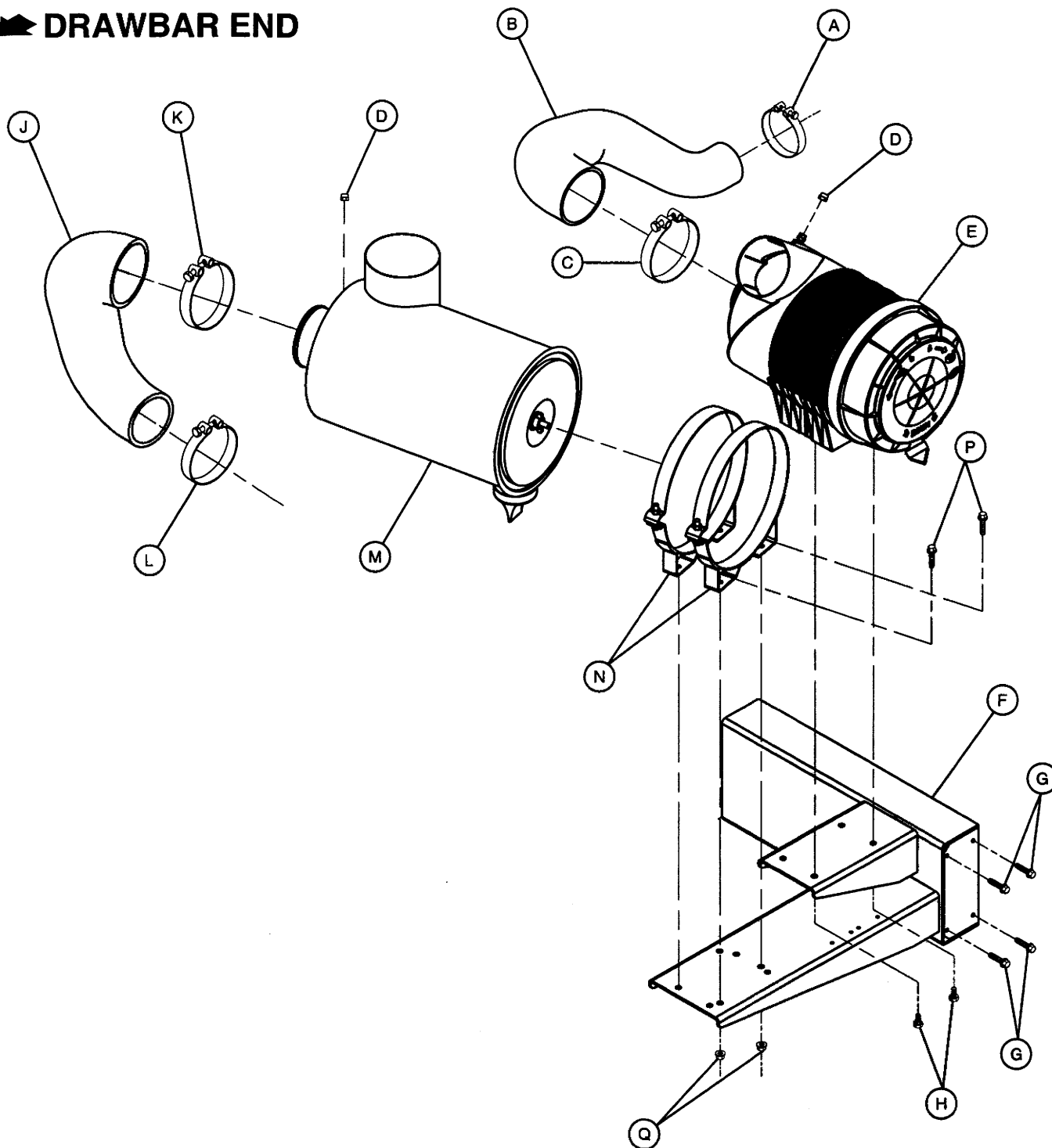


Item	CPN	Qty	Description
A	54480520	1	PLUG, VENT
B	35358381	1	COVER, CHECK BALL
C	54480512	1	HEAD
D	54468178	1	ELEMENT ASM.
E	54480504	1	BOWL, POLYCARBONATE



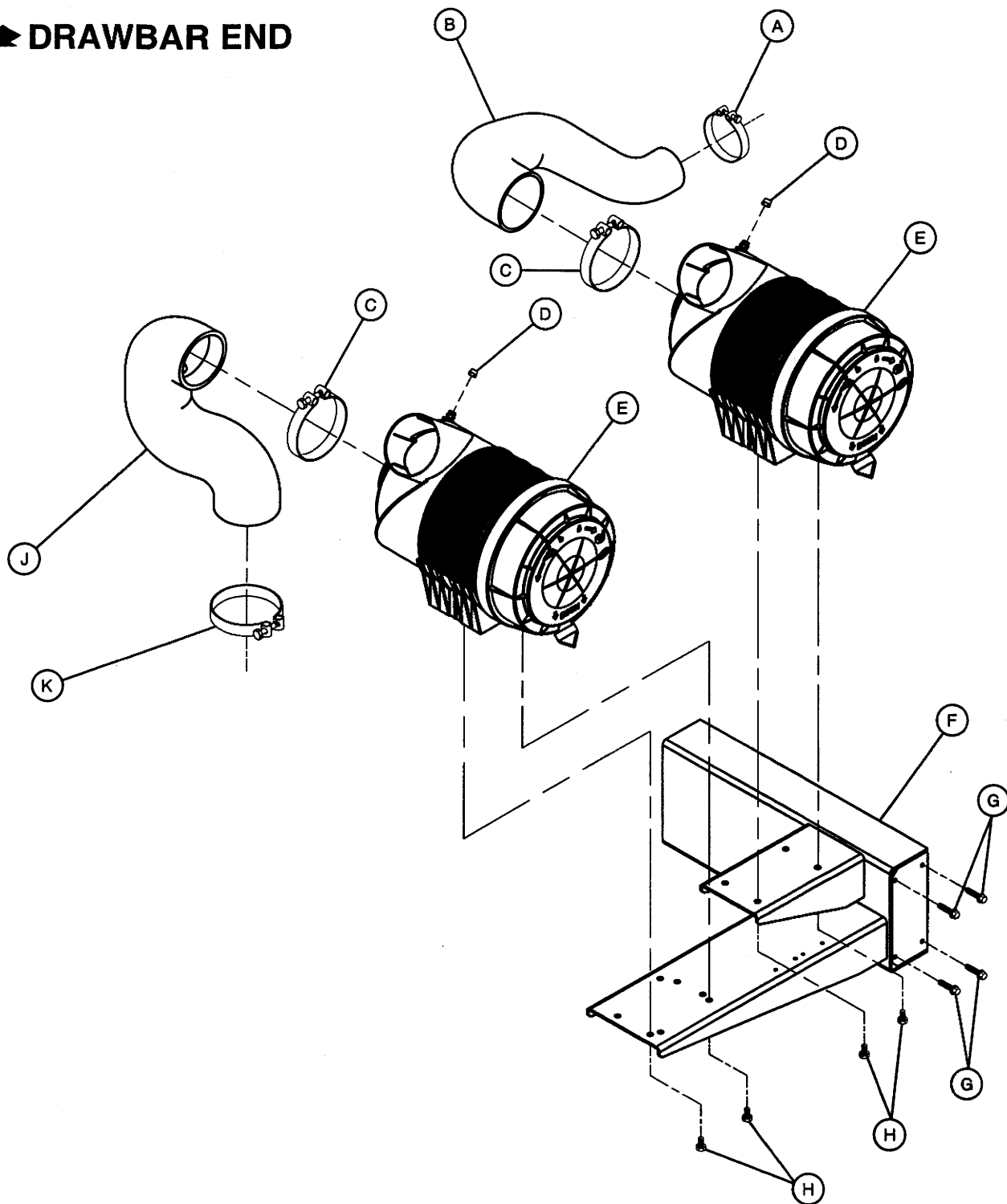
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	54774260	1	TANK, FUEL	Q	22221030	1	STRAP, FUEL TANK
B	54660089	1	CAP, FUEL	R	22220657	1	STRAP, FUEL TANK
C	54731427	1	SENDER, FUEL LEVEL	S	22220669	1	STRAP, FUEL TANK
D	35132877	1	GASKET, FUEL SENDER	T	96701917	2	SCREW, HEX M10-1.5 X 30
E	95916532	5	SCREW, FILLISTER HD #10-32 X .50	U	35273366	2	NUT, HEX NYLOC M10-1.5
F	35279025	4	SCREW, TAPPING M08-1.25 X 20	V	95280541	1	PLUG, HEX 1.06-16 SAE
G	54468160	1	SEPARATOR, FUEL/WATER	W	35369347	1	CONN, MALE 1/4 NPT X 3/8 TUBE
H	36889608	2	SCREW, HEX FLANGE M08-1.25 X 25	X	95940748	1	BUSHING, REDUCING 3/8 NPT X 1/4
J	36881886	2	NUT, HEX FLANGE M08-1.25	Y	35356484	8.5	TUBING, 3/8 SYNPLEX
K	35296342	6	CLAMP, WORM GEAR	Z	35369339	1	CONN, FEMALE 1/4 NPT X 3/8 TUBE
L	35363498	*	HOSE, 5/16 FUEL	A1	35322395	1	SILENCER, PNEUMATIC 1/4 NPT
M	54675863	2	STANDPIPE ASM.	A2	36895977	1	REDUCER, FUEL LINE 5/16 X 1/4
N	35384577	2	BUSHING, NITRILE	A3	35378538	2	ELBOW, BARBED 1/4 NPT
P	22221033	1	STRAP, FUEL TANK				

➤ DRAWBAR END



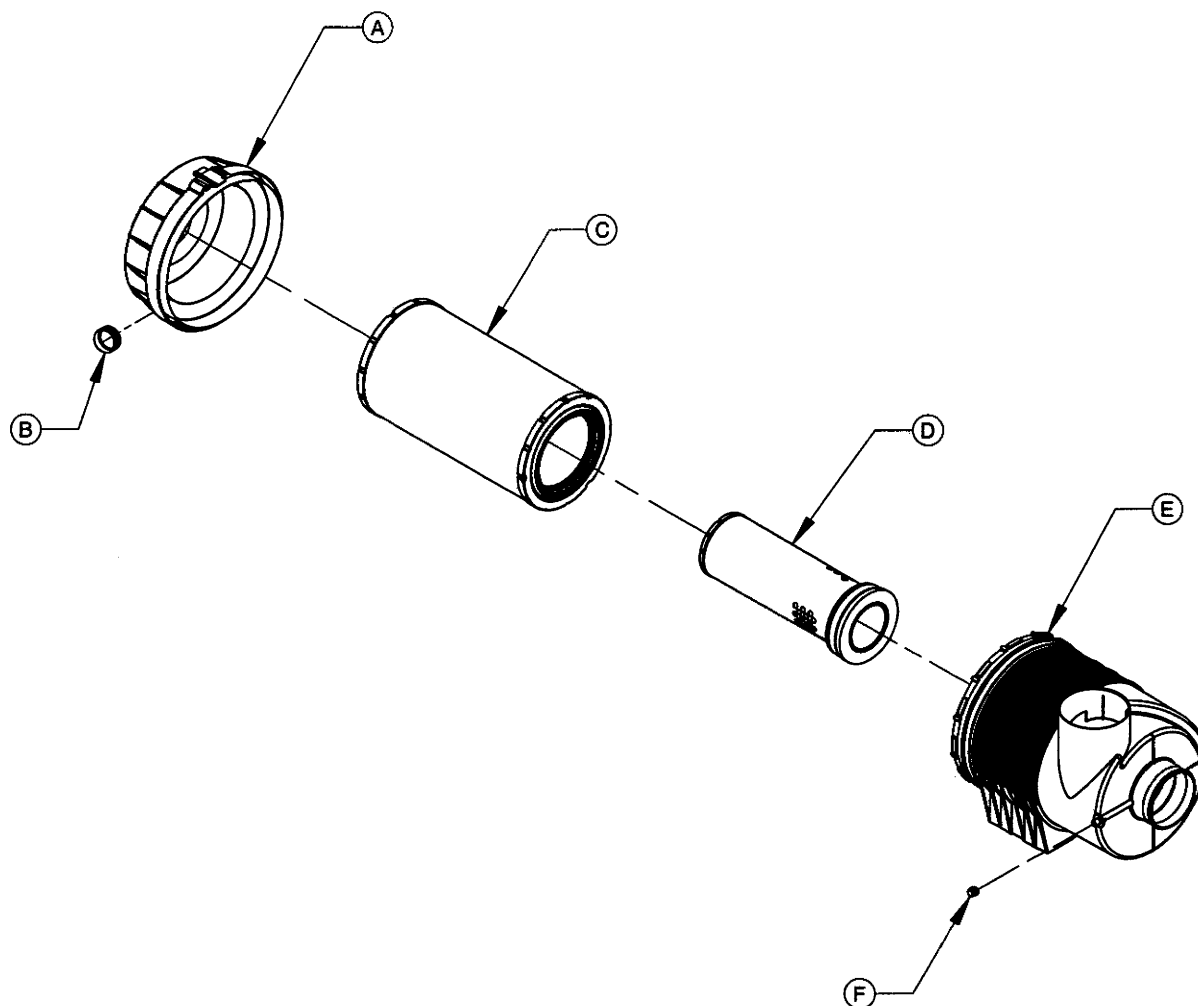
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	35374073	1	CLAMP, T-BOLT	J	22184485	1	HOSE, A/E AIR INTAKE
B	22151161	1	HOSE, ENGINE AIR INTAKE	K	35116615	1	CLAMP, T-BOLT
C	36897668	1	CLAMP, T-BOLT	L	35365477	1	CLAMP, T-BOLT
D	35314939	2	INDICATOR, RESTRICTION	M	22119192	1	AIR CLEANER ASM.
E	54661889	1	AIR CLEANER ASM.	N	35274711	2	BAND, AIR CLEANER
F	22147243	1	SUPPORT, AIR CLEANER	P	96702279	4	SCREW, HEX M10-1.5 X 20
G	35279025	8	SCREW, TAPPING M08-1.25 X 20	Q	36879195	4	NUT, HEX FLANGE M10-1.5
H	96702048	4	SCREW, HEX M08-1.25 X 16				

DRAWBAR END

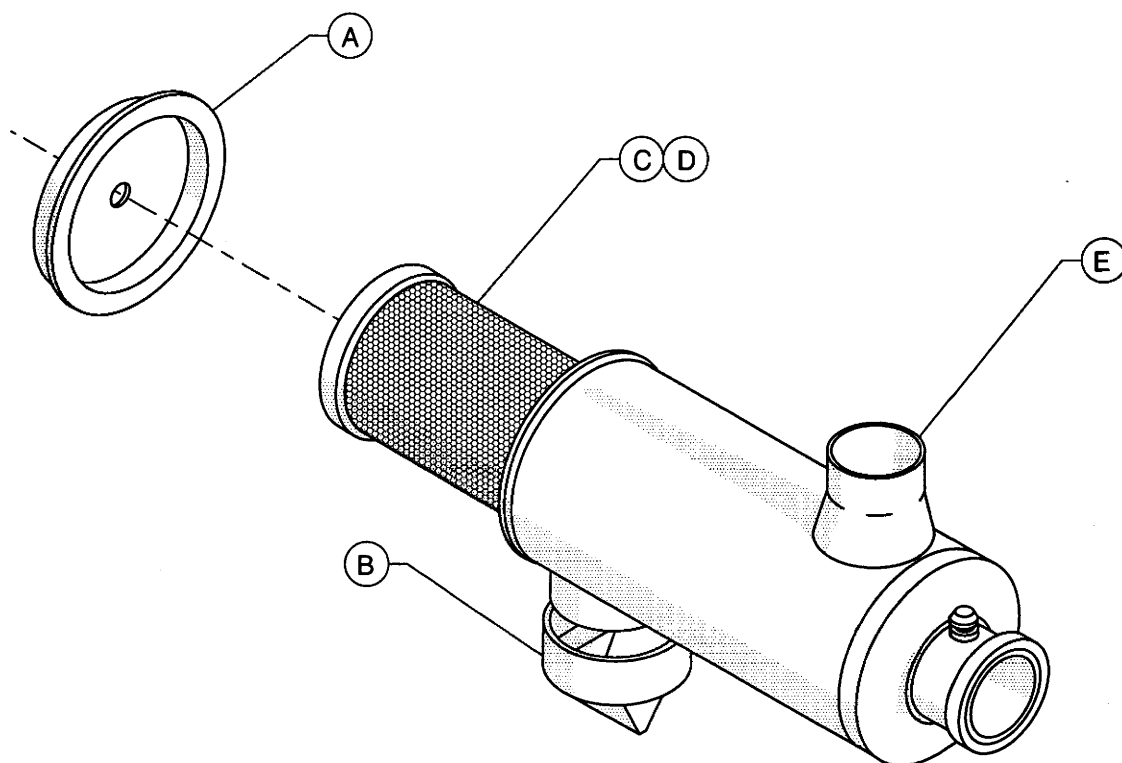


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	35374073	1	CLAMP, T-BOLT	F	22147243	1	SUPPORT, AIR CLEANER
B	22151161	1	HOSE, ENGINE AIR INTAKE	G	35279025	8	SCREW, TAPPING M08-1.25 X 20
C	36897668	1	CLAMP, T-BOLT	H	96702048	4	SCREW, HEX M08-1.25 X 16
D	35314939	2	INDICATOR, RESTRICTION	J	22134126	1	HOSE, A/E AIR INTAKE
E	54661889	1	AIR CLEANER ASM.	K	35161025	1	CLAMP, T-BOLT

AIR CLEANER COMPLETE



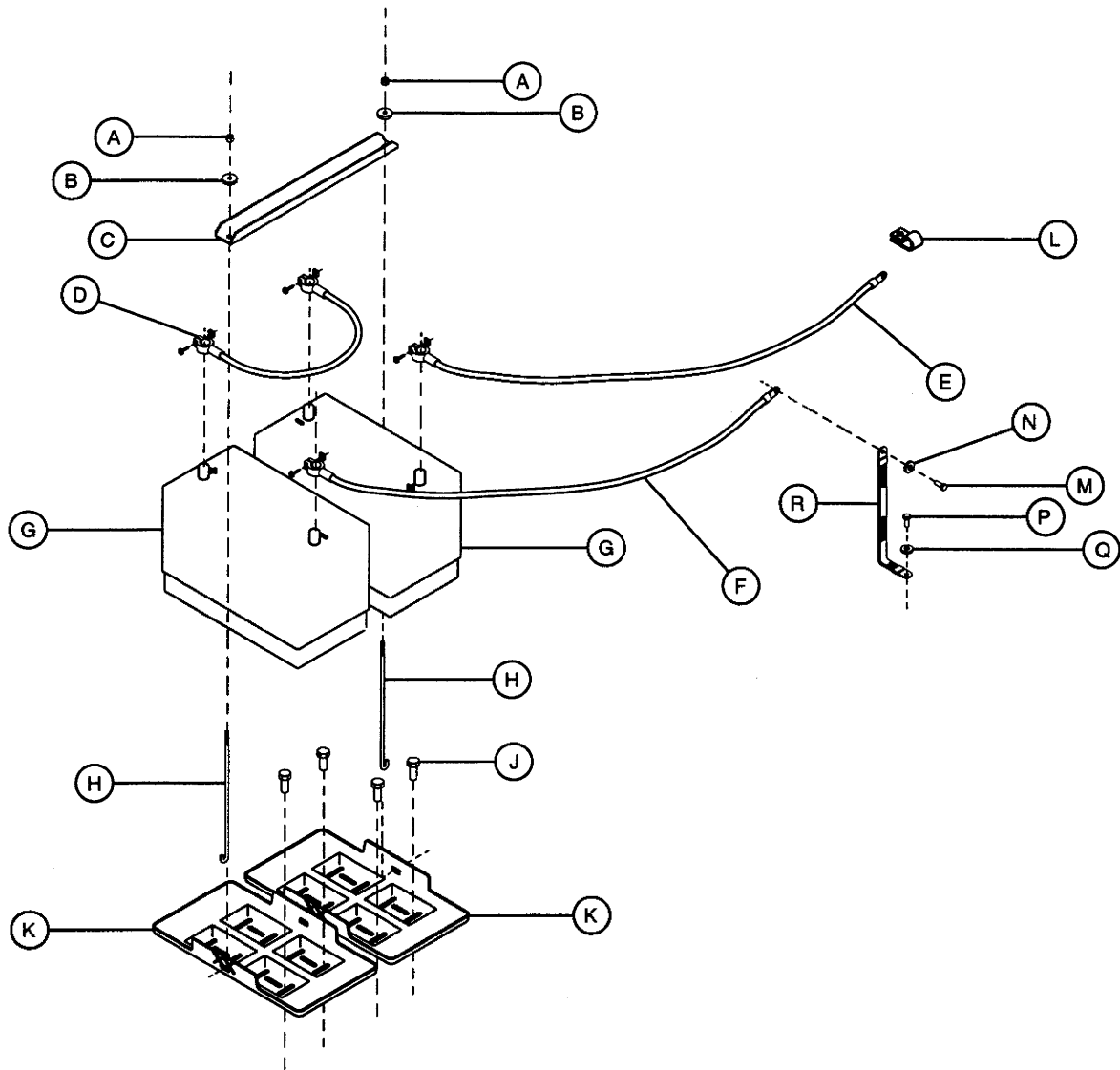
Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	54692975	1	COVER, AIR CLEANER	D	54717152	1	ELEMENT, SAFETY (OPTIONAL)
B	35393677	1	VALVE, DUST EJECTOR	E	54692967	1	BODY, AIR CLEANER
C	54717145	1	ELEMENT, PRIMARY	F	35393719	1	CAP, PLUG



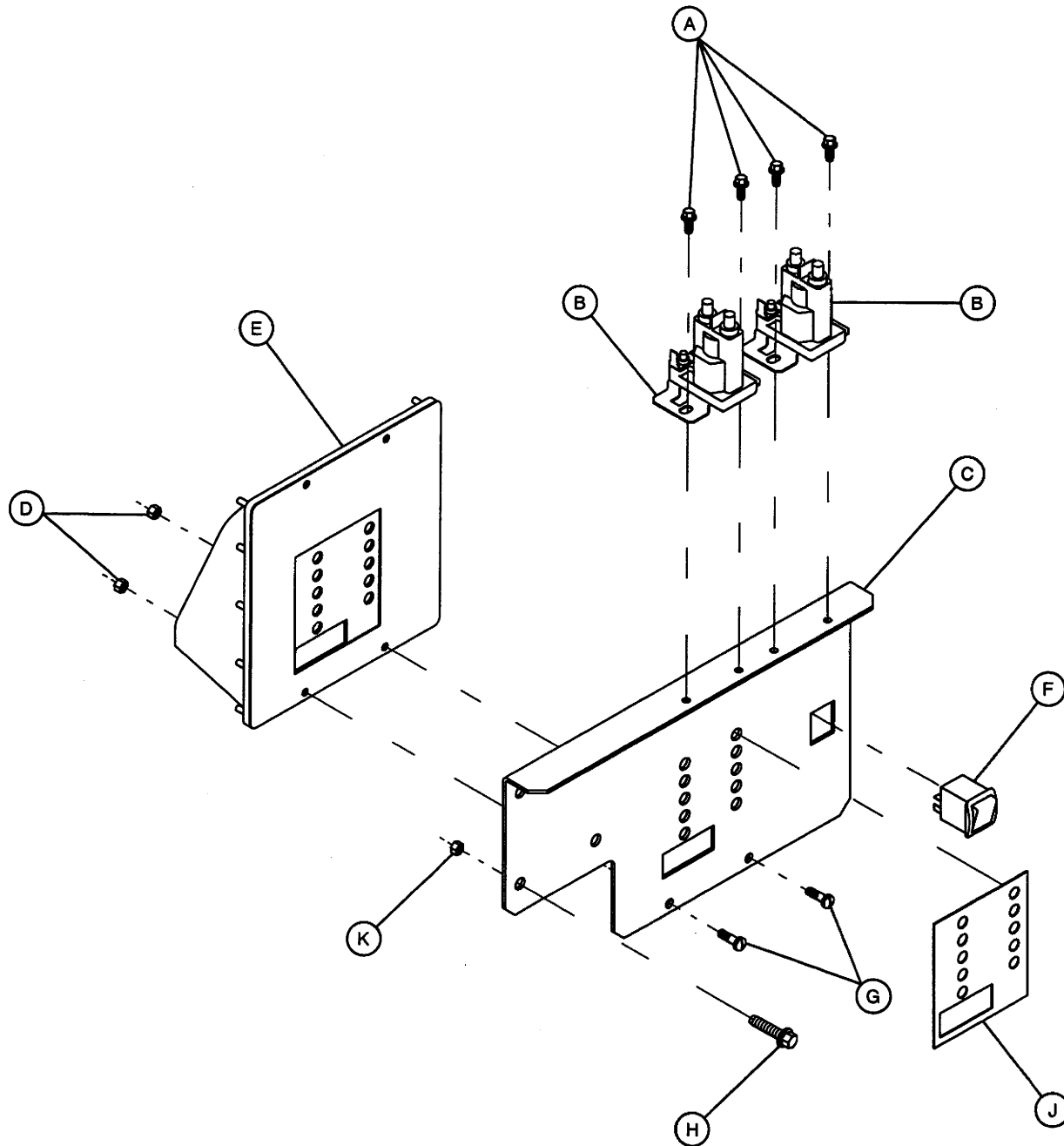
Item	CPN	Qty	Description
A	22119184	1	COVER, AIR CLEANER
B	36867778	1	VALVE, DUST EJECTOR
C	22119168	1	ELEMENT, PRIMARY
D	22119176	1	ELEMENT, SAFETY
E	22119150	1	BODY, AIR CLEANER

BATTERY ASSEMBLY

➡ DRAWBAR END

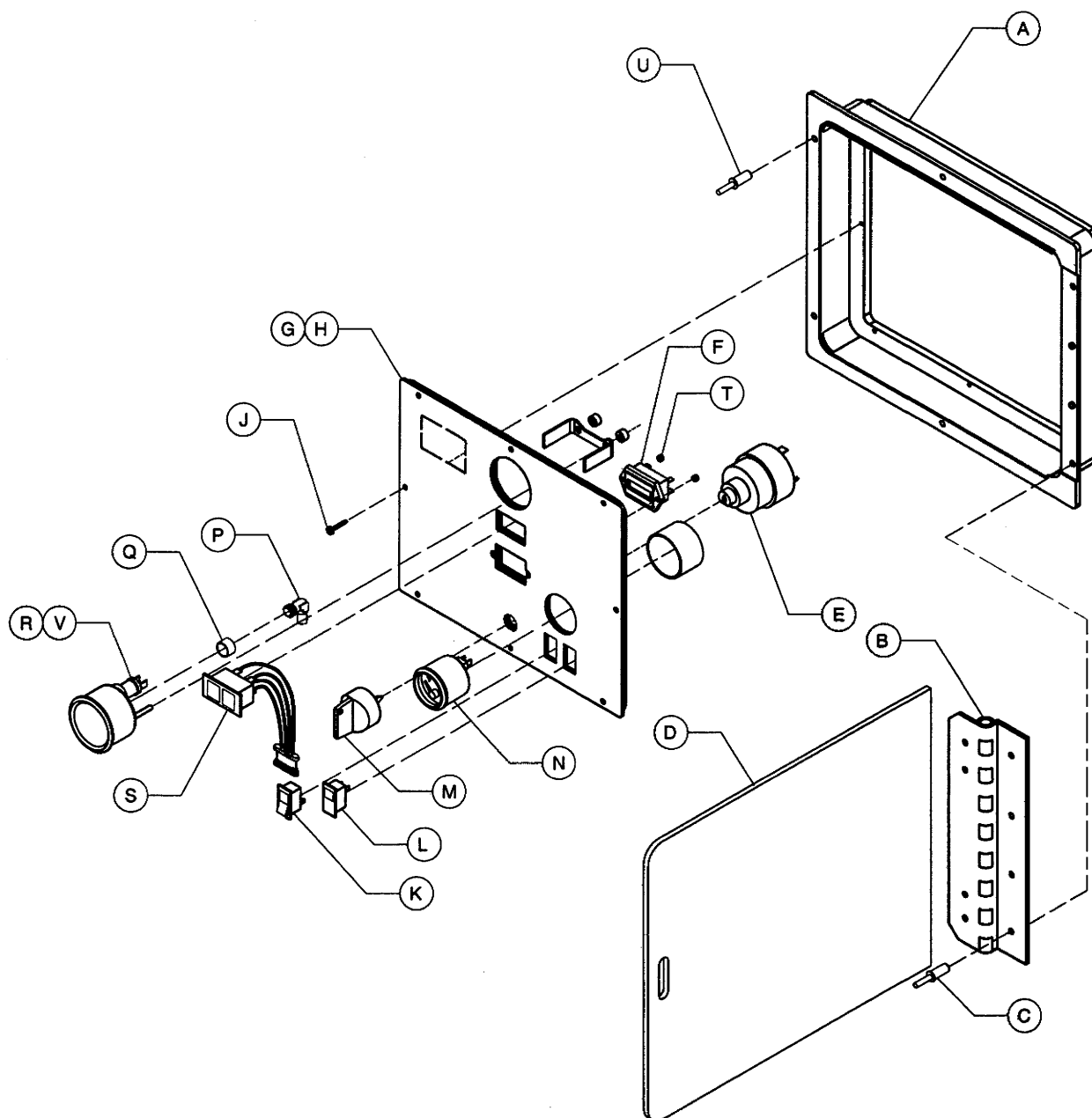


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	95923298	2	NUT, HEX LOCK 1/4-20	J	92368687	8	SCREW, HEX M06-1.0 X 12
B	36853265	2	WASHER, PLASTIC 1/4	K	36878064	2	TRAY, BATTERY
C	22128490	1	HOLD DOWN, BATTERY	L	35225093	3	CLAMP, 1/2 SUPPORT
D	35258789	1	CABLE, JUMPER	M	96701495	1	SCREW, HEX M12-1.75 X 25
E	35583582	1	CABLE, POSITIVE BATTERY	N	95935003	1	WASHER, FLAT
F	35610856	1	CABLE, NEGATIVE BATTERY	P	95934998	1	SCREW, TAPPING 3/8-16 X 1
G	36844264	2	BATTERY, 12V	Q	36844264	1	WASHER, FLAT
H	36860005	2	J-BOLT, 1/4-20	R	35578194	1	STRAP, GROUND

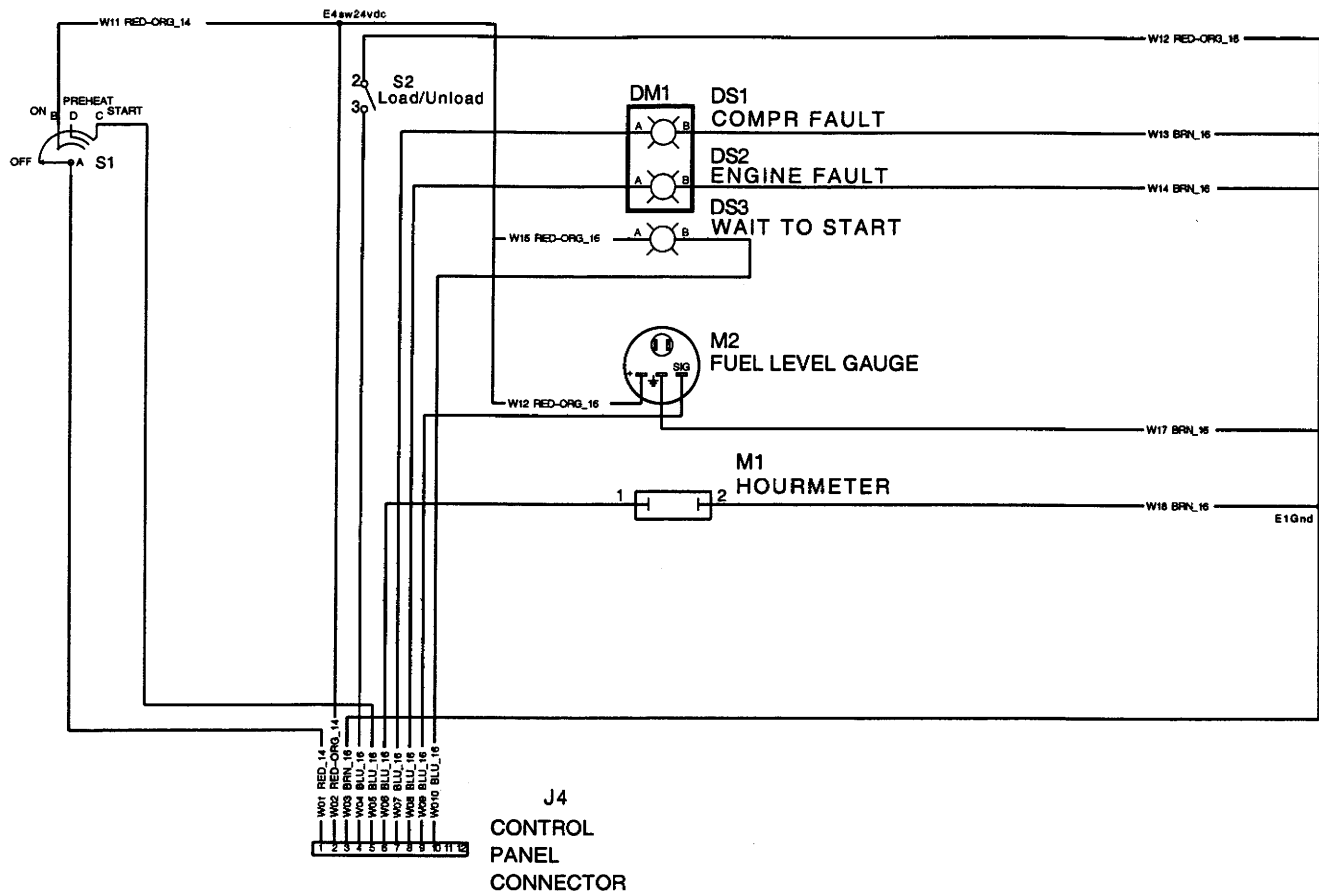


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	36797652	4	SCREW, TAPPING M06-1.0 X 12	F	54475777	1	SWITCH, ROCKER
B	36853521	2	RELAY, 100 AMP	G	36842102	4	SCREW, HEX #10-32 X 1.0
C	22197776	1	BRACKET, WEDGE MOUNTING	H	35279025	4	SCREW, HEX FLANGE M08-1.25 X 25
D	95928800	4	NUT, HEX LOCK #10-32	J	22215354	1	DECAL, WEDGE
E	22173579	1	WEDGE MODULE	K	36881886	4	NUT, HEX FLANGE M08-1.25

INSTRUMENT / CONTROL PANEL

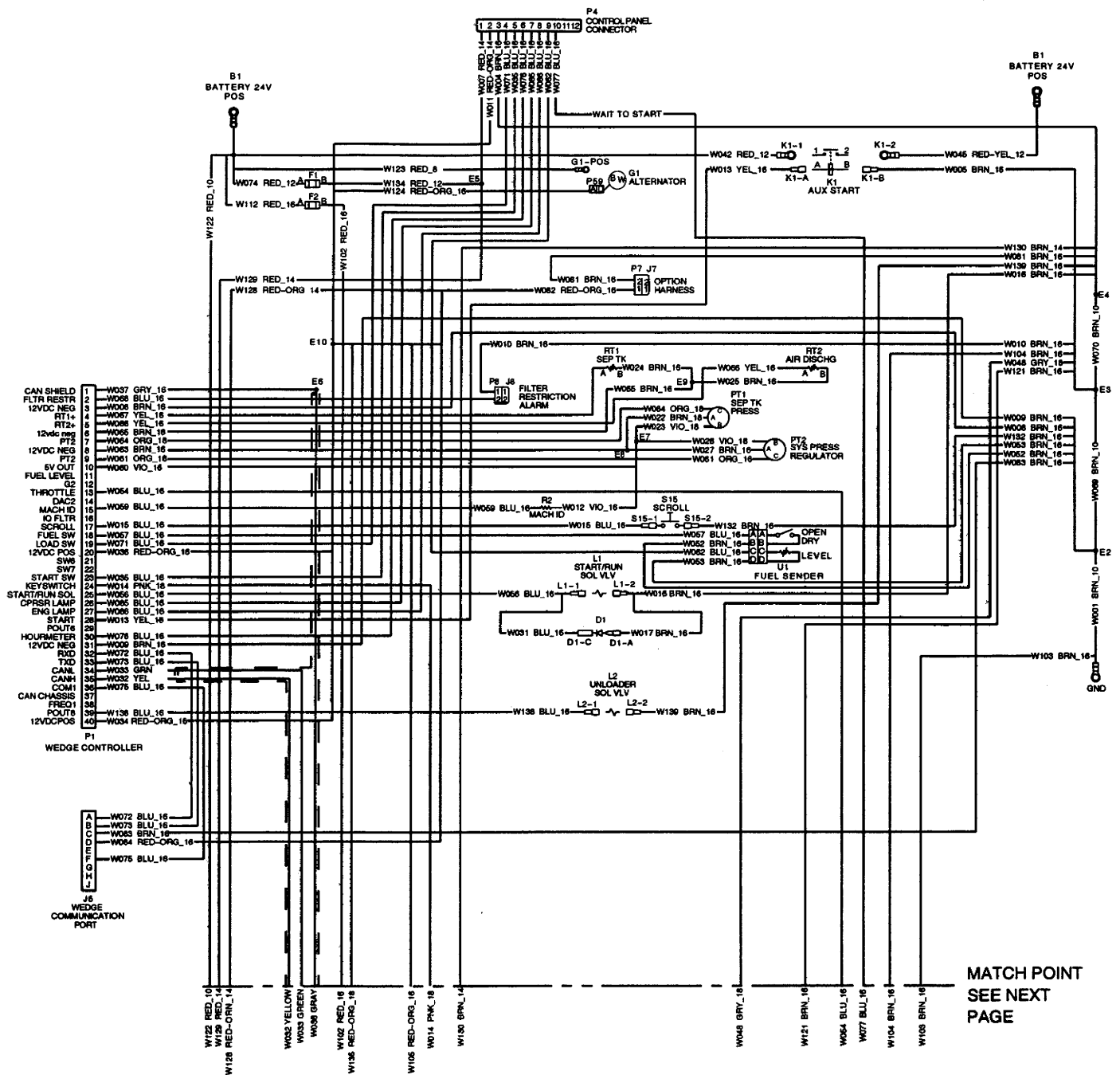


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	54749601	1	FRAME, WW INST PANEL	L	22050553	1	LIGHT, WARNING
B	22107478	1	HINGE, SPRING CONT PNL	M	22134118	1	KNOB, NON-REMOVABLE KEY
C	36877587	4	RIVET, .19 DIA	N	22050991	1	GAUGE, FUEL LEVEL
D	54743265	1	DOOR, CONTROL PANEL	P	35370386	1	ELBOW, MALE 1/8 NPT X 3/8 TUBE
E	22117385	1	SWITCH, KEY	Q	95935599	1	COUPLING, 18 NPT X 3/4
F	22054175	1	HOURLMETER	R	36891216	1	GAUGE, PRESSURE 250 PSI
G	22171680	1	PANEL, INSTRUMENT	S	22172423	1	MODULE, 2-LIGHT WARNING
H	22171698	1	DECAL, WW INST PANEL	T	22054159	2	NUT, 4-40 PLASTIC
J	22070494	8	SCREW, PLASTIC TAPPING	U	36920486	4	RIVET, SS .19 DIA
K	22054076	1	SWITCH, ROCKER	V	22137426	1	LAMP, 28V

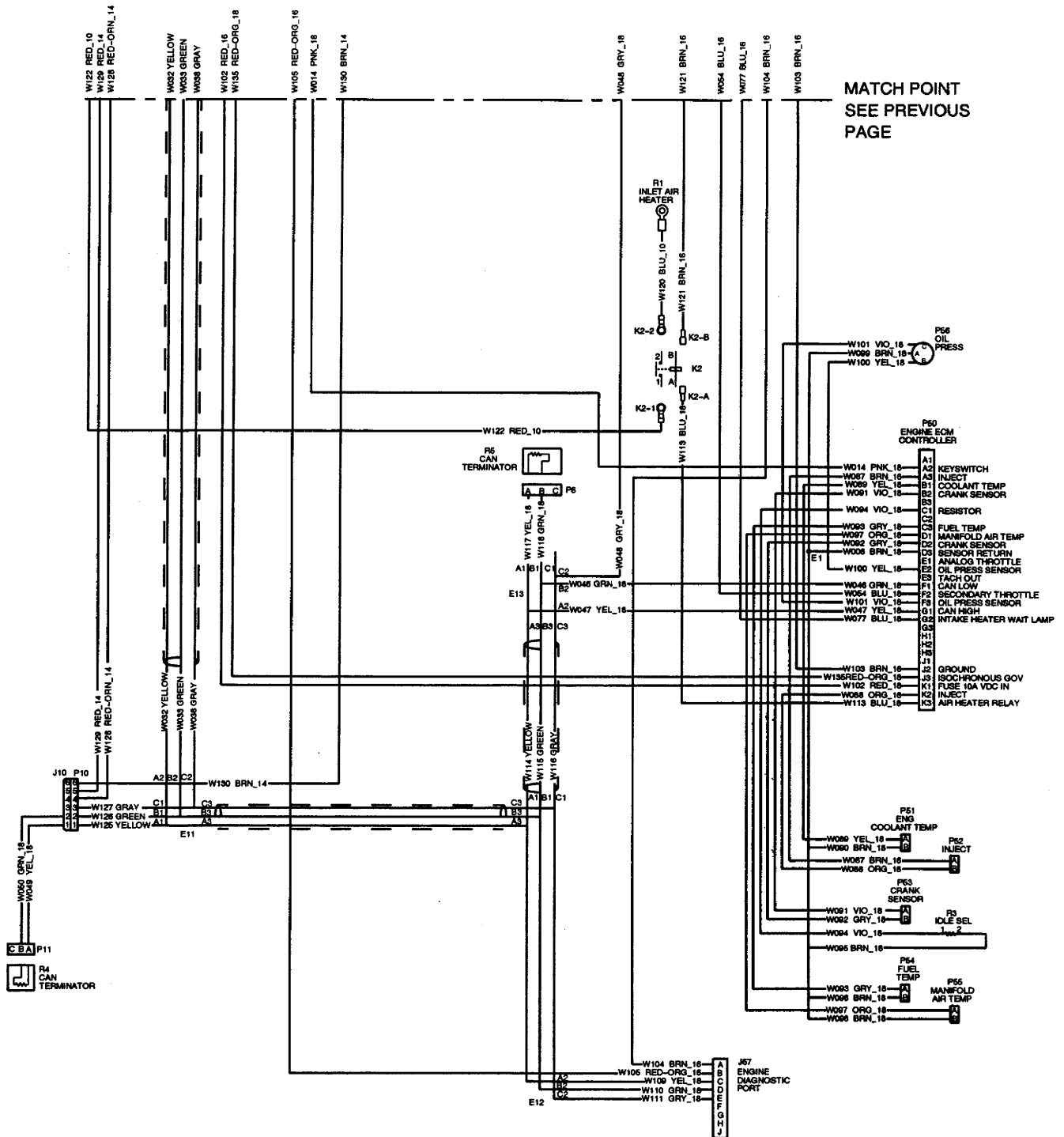


Item	CPN	Description
DM1	22172423	MODULE, 2-LIGHT WARNING
DS3	22050553	LIGHT, WARNING (WAIT TO START)
M1	22054175	HOURMETER
M2	22137426	GAUGE, FUEL LEVEL
S1	22127385	SWITCH, START
S2	22054076	SWITCH, ROCKER (LOAD/UNLOAD)
W1	22205223	HARNESS, PANEL WIRING

WIRING DIAGRAM (cont'd)

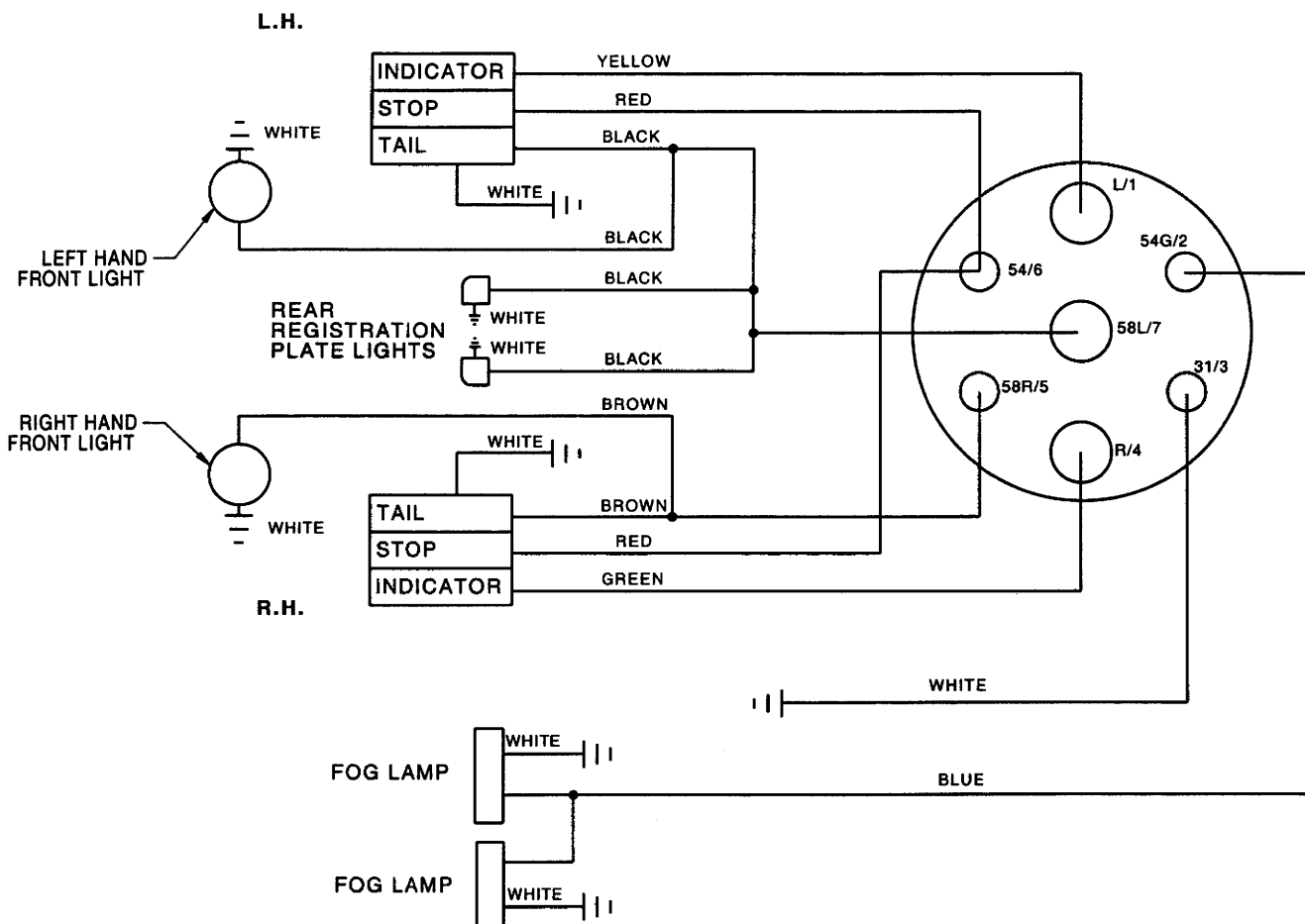


Item	CPN	Description	Item	CPN	Description
B1	36844975	BATTERY, 12VDC	PT1	54765946	TRANSDUCER, 0-500 PSIG (SEP TK)
D1	35376169	DIODE	PT2	36920825	TRANSDUCER, 100 PSIG
F1	36792083	FUSE, 20A	R2	22201354	RESISTOR, MACHINE ID (45.3K OHM)
F2	36782456	FUSE, 10A	RT1	54764956	SWITCH, THERMAL (SEP TK)
G1	22206221	ALTERNATOR	RT2	54764964	SWITCH, THERMAL (DISCHARGE AIR)
K1	36853521	RELAY	S15	54475777	SWITCH, MOMENTARY ROCKER (SCROLL)
L1	36840841	VALVE, START/RUN SOLENOID	U1	54731427	SENDER, FUEL LEVEL
L2	36840841	VLV. UNLOADER SOL (P600, 7/170)	W2	22199061	HARNESS, ENGINE

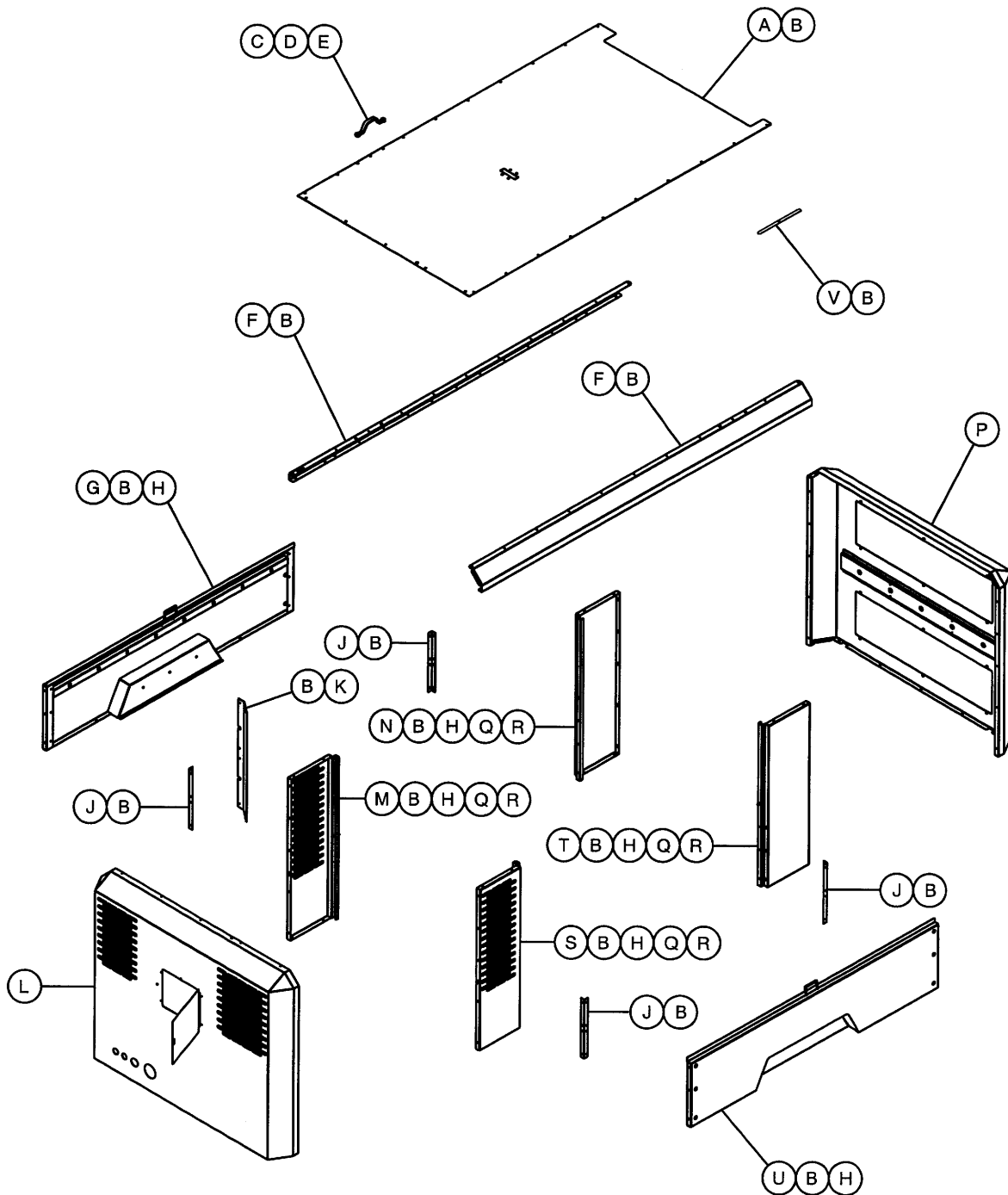


Item	CPN	Description
K2	36853521	RELAY
P51	22222590	SENSOR, COOLANT TEMP
P53	22222582	SENSOR, CRANK
P55	22222608	SENSOR, MANIFOLD AIR TEMP
P56	22222574	SENSOR, OIL PRESS
R1	22234678	HEATER, INLET AIR

ESA TAIL LIGHT WIRING DIAGRAM

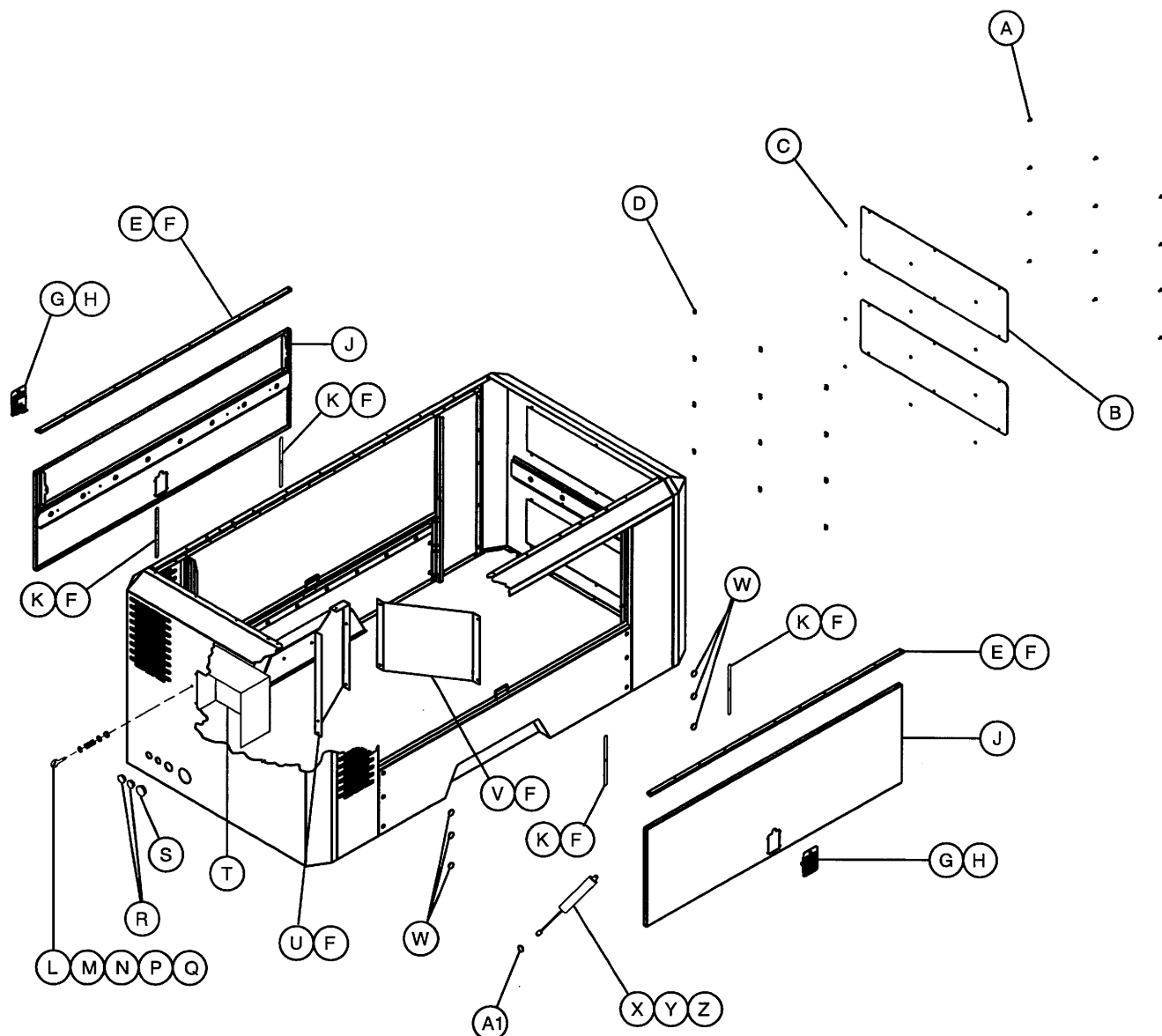


Item	CPN	Qty
BATT	36844264	1
REAR FOG LAMP	93477388	1
REGIS. PLATE	92901230	1
FRONT SIDE	9212250	2
TAIL / STOP / INDICATOR	92901222	2
HARNES, LIGHT	22173454	1

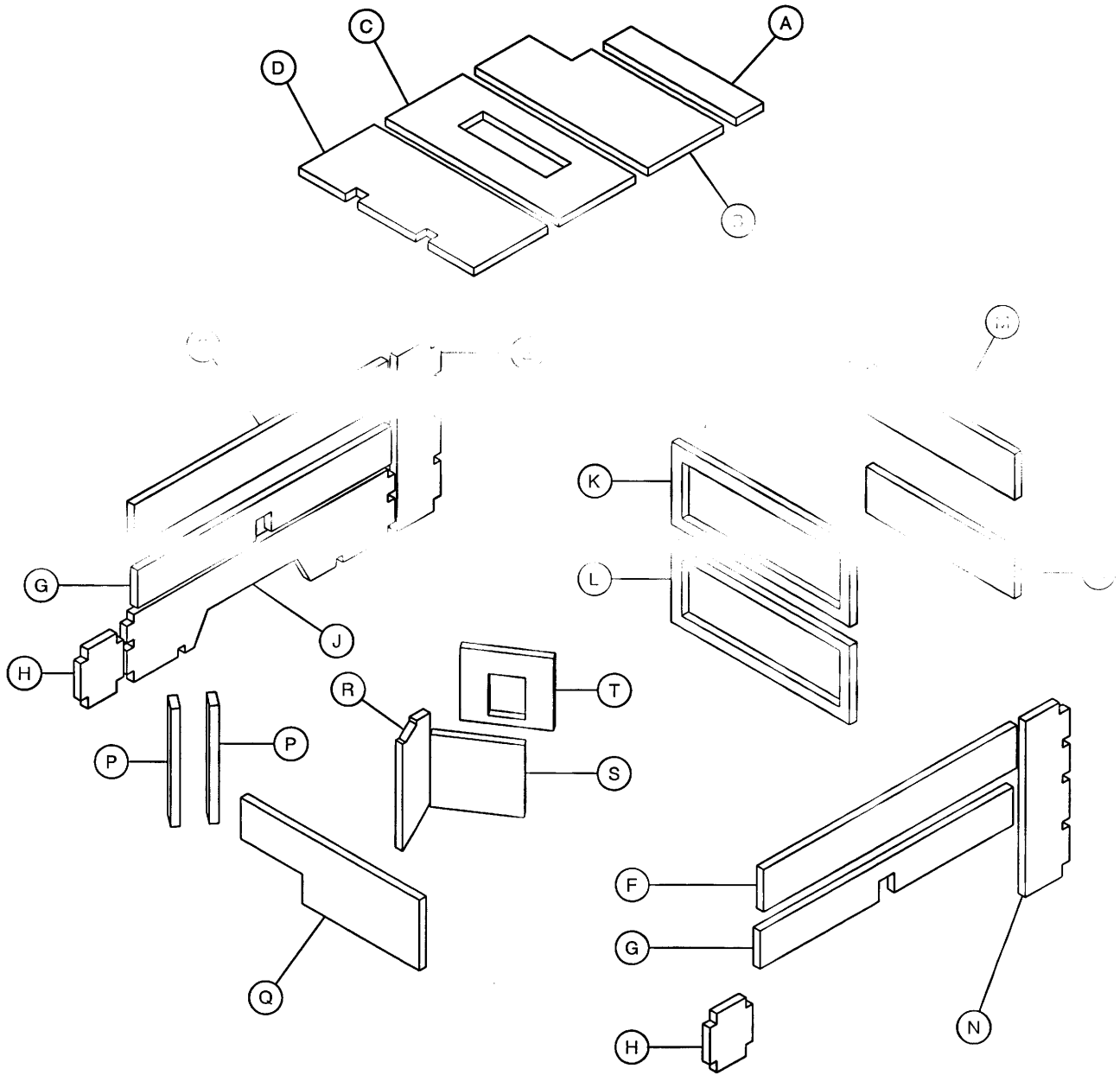


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22194716	1	PANEL, ROOF	L	54739784	1	PANEL, FRONT END
B	36797652	96	SCREW, TAPPING M06-1.0 X 12	M	54739826	1	PANEL, FRONT CRBSD
C	35130707	1	HOLD, HAND	N	22194682	1	PANEL, REAR CRBSD
D	96702659	2	SCREW, HEX M08-1.25 X 25	P	54739792	1	PANEL, REAR END
E	36895746	2	NUTSERT, HEX M08-1.25	Q	22194690	4	STUD, BALL
F	22194708	2	RAIL, TOP SIDE	R	36881886	4	NUT, HEX FLANGE M08-1.25
G	22227425	1	PANEL, LOWER CRBSD	S	54739842	1	PANEL, FRONT STSD
H	35279025	16	SCREW, TAPPING M08-1.25 X 20	T	22194674	1	PANEL, REAR STSD
J	22192132	4	BRACKET, SIDE PANEL	U	22227433	1	PANEL, LOWER STSD
K	22112478	1	BAFFLE, INTAKE	V	54718184	8	STRAP, FOAM RETAINING

ESA ENCLOSURE COMPLETE (cont'd)

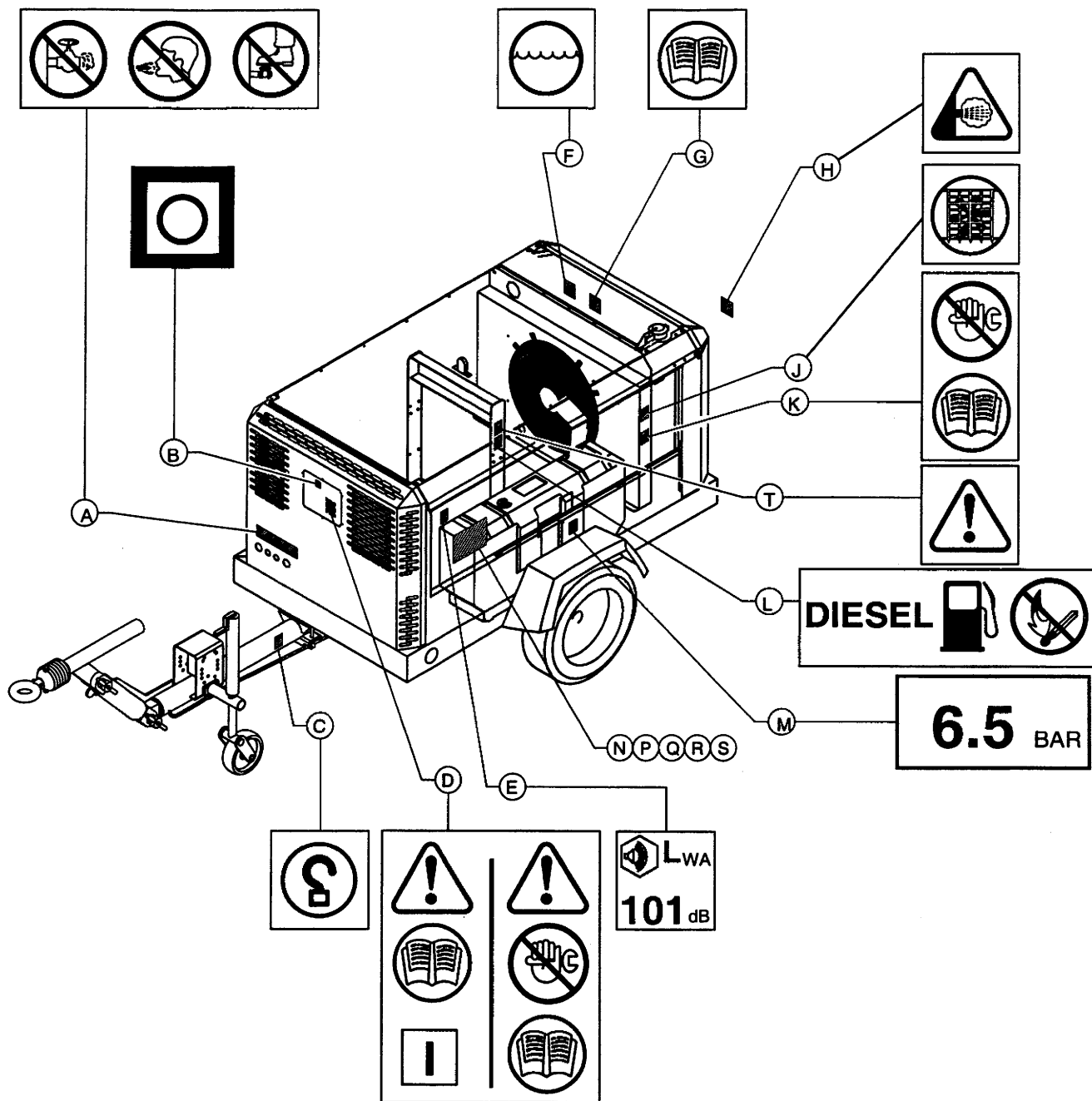


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	35256429	12	STUD, SHOT	P	95935029	1	WASHER, FLAT
B	54694831	2	PANEL, REAR ACCESS	Q	95923298	1	NUT, HEX LOCK 1/4-20
C	35256445	12	RETAINER	R	35285543	2	PLUG, HOLE 1.50 DIA
D	35256452	12	RECEPTACLE, CLIP-ON	S	35316022	1	PLUG, HOLE 2.0 DIA
E	54639174	2	HINGE, SIDE DOOR	T	22058325	1	COVER, REAR INST PNL
F	36797652	53	SCREW, TAPPING M06-1.0 X 12	U	22058101	1	BRACKET, FRONT INTAKE
G	36793602	2	LATCH, SLAM	V	22058119	1	BAFFLE, FRONT INTAKE
H	36794816	8	RIVET	W	54772041	12	PLUG, HOLE
J	54743257	2	DOOR ASM., SIDE	X	35600261	4	SPRING, GAS DOOR
K	54718184	4	STRAP, FOAM RETAINING	Y	35337328	4	STUD, BALL
L	35607829	1	EYEBOLT, 1/4-20 X 2.50	Z	36881886	4	NUT, HEX FLANGE, M08-1.25
M	36772028	1	WASHER, NYLON	A1	95934998	2	WASHER (STUDS ON FRT PNLS ONLY)
N	35607837	1	SPRING				

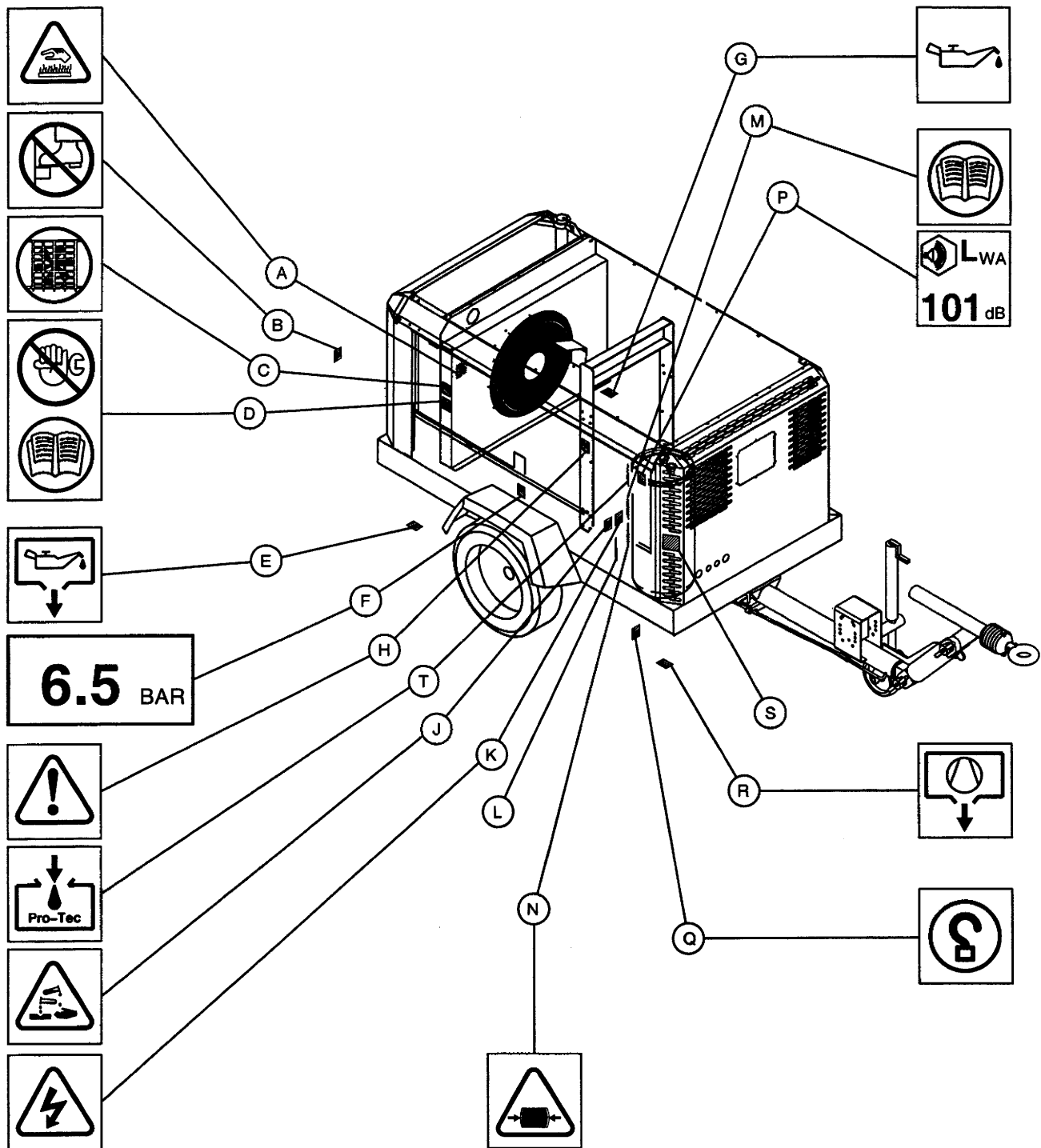


Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	22094304	1	PANEL, ACOUSTIC COOLER	K	22096531	1	PANEL, ACOUSTIC REAR END TOP
B	22094296	1	PANEL, ACOUSTIC ENGINE	L	22096598	1	PANEL, ACOUSTIC REAR END LOWER
C	22094288	1	PANEL, ACOUSTIC LIFT BAIL	M	54674957	1	PANEL, ACOUSTIC REAR COVER
D	22094270	1	PANEL, ACOUSTIC FRONT	N	22094452	1	PANEL, ACOUSTIC REAR STSD
E	22094239	1	PANEL, ACOUSTIC REAR CRBSD	P	22164867	2	PANEL, ACOUSTIC BAFFLE
F	22164842	2	PANEL, ACOUSTIC UPPER DOOR	Q	22095129	1	PANEL, ACOUSTIC FRONT END
G	22164859	2	PANEL, ACOUSTIC LOWER DOOR	R	22096523	1	PANEL, ACOUSTIC INTAKE BRACKET
H	22095079	2	PANEL, ACOUSTIC FRONT SIDE	S	22227086	1	PANEL, ACOUSTIC INSIDE BAFFLE
J	22293138	1	PANEL, ACOUSTIC LOWER SIDE	T	22096515	1	PANEL, ACOUSTIC OUTSIDE BAFFLE

ESA DECAL LOCATION (cont'd)



Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	93465383	1	DECAL, SERVICE VALVE	K	92930668	1	DECAL, NO MAINTENANCE
B	92930650	1	DECAL, EMERGENCY STOP	L	93171254	1	DECAL, DIESEL FUEL
C	93171262	1	DECAL, LIFT/TIE DOWN POINT	M	93181873	1	DECAL, TYRE PRESSURE
D	88115498	1	DECAL, PRE-START	N	22233597	1	LAMINATE, STD WIRING
E	54727771	1	DECAL, SOUND POWER	P	22251730	1	LAMINATE, DIAGNOSTIC CODES
F	93171288	1	DECAL, COOLANT FILL	Q	22068282	2	SCREW
G	92867449	1	DECAL, REFER TO MANUAL	R	22255335	1	LAMINATE, TRAILER WIRING
H	92976042	1	DECAL, EXHAUST GAS	S	36788982	1	BINDER, 3-RING
J	93165959	1	DECAL, ROTATING FAN	T	929306271	1	DECAL, WARNING



Item	CPN	Qty	Description	Item	CPN	Qty	Description
A	92867530	1	DECAL, HOT SURFACE	L	93190486	1	DECAL, COOLANT LEVEL
B	93194413	1	DECAL, NO STEP	M	92867449	1	DECAL, REFER TO MANUAL
C	93165959	1	DECAL, ROTATING FAN	N	92930585	1	DECAL, PRESSURIZED TANK
D	92930668	1	DECAL, NO MAINTENANCE	P	54727771	1	DECAL, SOUND POWER
E	93171239	1	DECAL, ENGINE OIL DRAIN	Q	93171262	2	DECAL, LIFT/TIE DOWN POINT
F	93181873	1	DECAL, TYRE PRESSURE	R	93171247	1	DECAL, COMPRESSOR DRAIN
G	93171270	1	DECAL, OIL FILL	S	89260699	1	PLATE, DATA (NON-EC CERTIFIED)
H	92930627	1	DECAL, WARNING		54616701	1	PLATE, DATA (EC CERTIFIED)
J	92930601	1	DECAL, CORROSIVE SUBSTANCE	T	89298491	1	DECAL, LUBRICANT
K	92930593	1	DECAL, ELECTRIC SHOCK				

