

SQUARE SHOOTER

PARTS BOOK / SS-836

DATE 02-01-92

PB-836-S

INDEX / STANDARD EQUIPMENT

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57	BRAKE VALVE ASSEMBLY / 7-198-01	P1-1069
58	HYDRAULIC PUMP ASSEMBLY / 7-257-01	P4-1123
59	BRAKE TWIST LOCK ASSY	P3-1180
60	HANDLE ASSEMBLY / 4-WAY CONTROLLER	P1-1081
61	MAIN VALVE ASSEMBLY / 7-200-01	P4-1163

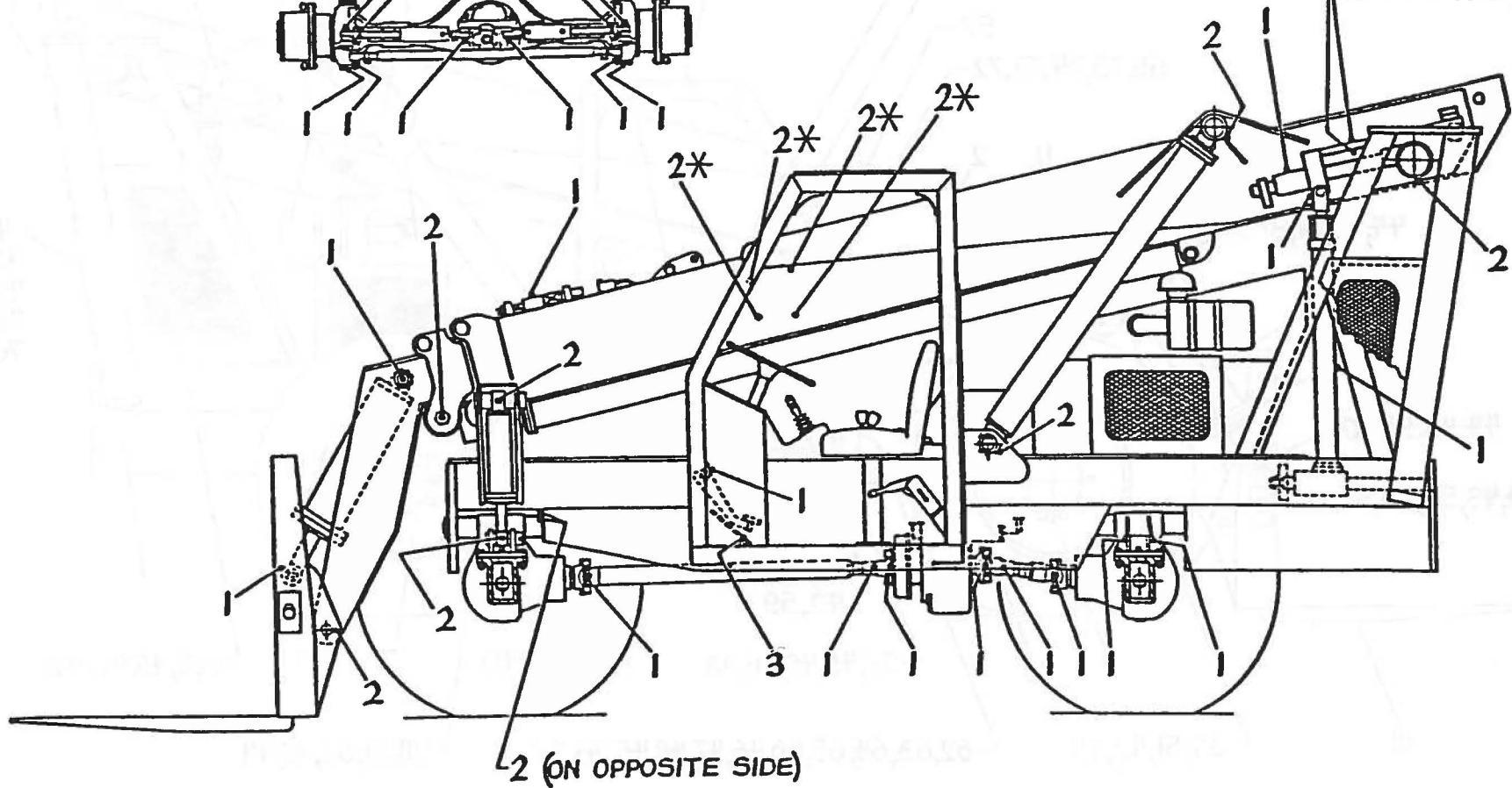
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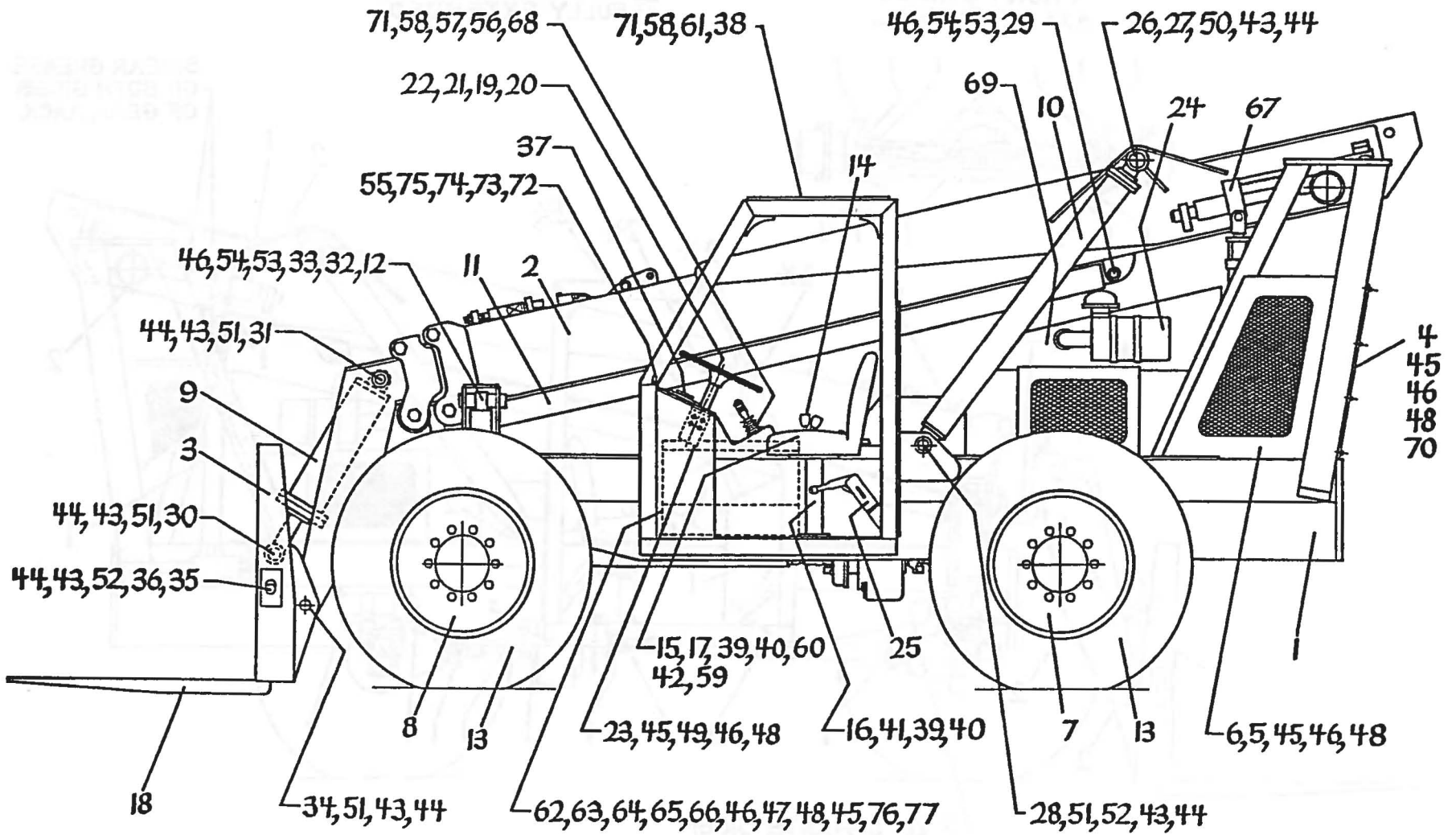
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70	CAB ASSEMBLY / SS-836	P5-1003
71	CAB DOOR ASSEMBLY / SS-836	P4-1130
72	FORK FRAME ROTATE ASSY / SS-836	P3-1120
73	ROTATE CYLINDER / 7-310-05	P4-1270
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82	BOOM CYLINDER / STABILIZER / SS-836	P1-2013

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*** GREASE WITH BOOM
FULLY EXTENDED**

**SMEAR GREASE
ON BOTH SIDES
OF GEAR RACK**





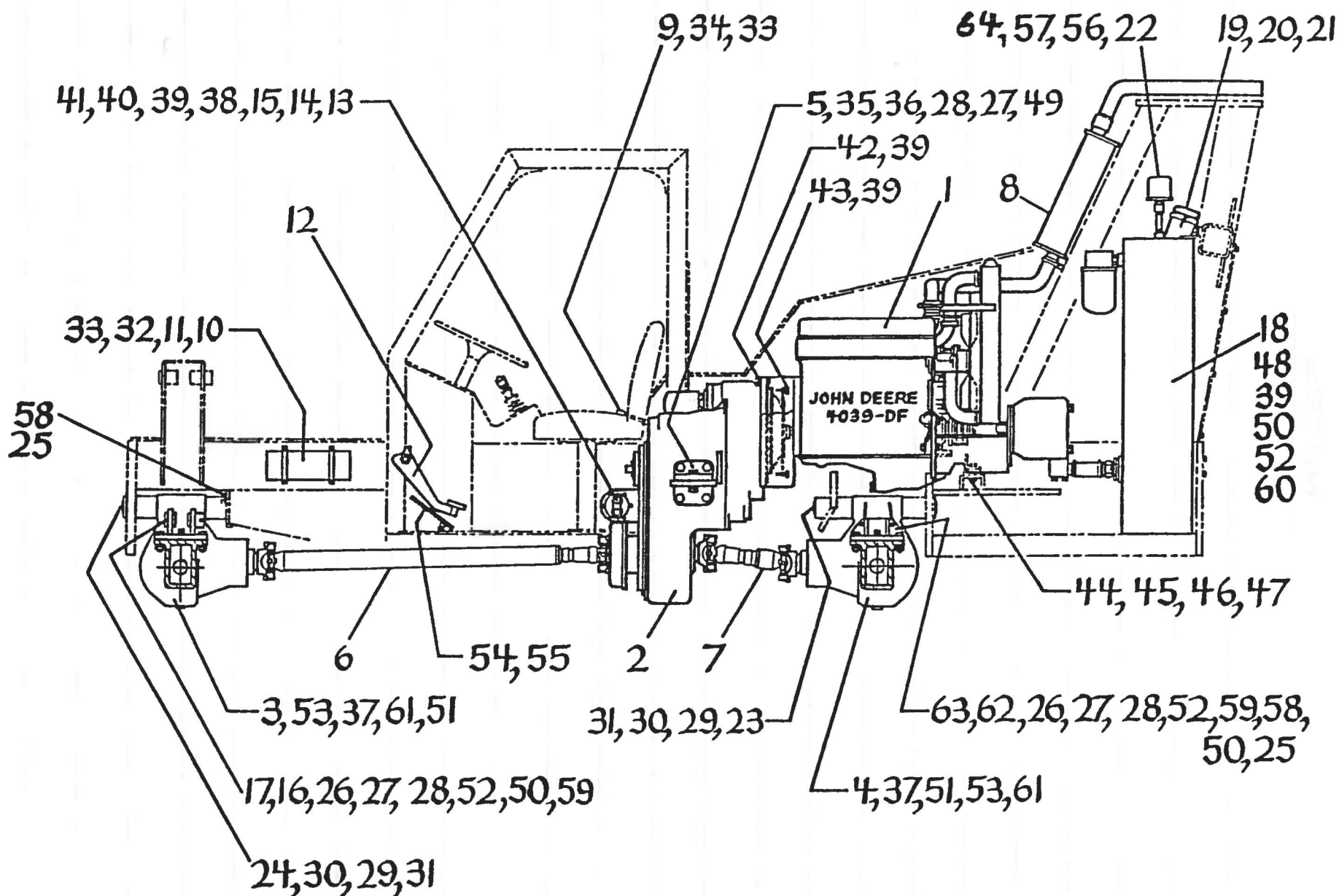
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1173	MAIN FRAME WELDMENT	1
2	P4-1076	BOOM ASSEMBLY	REF
3	4-1062	FORK FRAME / 48 WIDE	1
4	4-1109	REAR PANEL	1
5	3-1095-1	SIDE PANEL / RH	1
6	3-1095-2	SIDE PANEL / LH	1
7	3-1036-50	WHEEL ASSEMBLY	2
8	3-1036-50	WHEEL ASSEMBLY	2
9	7-310-07	CYLINDER / TILT	1
10	7-310-08	CYLINDER / LIFT	2
11	7-310-09	CYLINDER / BOOM	1
12	7-310-04	CYLINDER / SWAY	2
13	7-150-01	TIRE 13.00-24	4
14	P3-1105	TRANSMISSION CONTROL ASSEMBLY	REF
15	7-223-01	SEAT	1
16	3-1051	SEAT PEDESTAL	1
17	7-274-01	SEAT BELT	1
18	3-1028-10	FORK TINE / 48 LG.	2
19	7-122-03	STEERING WHEEL	1
20	7-122-02	STEERING COLUMN	1
21	7-122-04	HORN BUTTON KIT	1
22	7-122-05	NUT / STEERING WHEEL	1
23	7-122-01	STEERING ORBITRAL	REF
24	P4-1095	AIR CLEANER ASSEMBLY	REF
25	P1-1038	PARKING BRAKE ASSEMBLY	REF
26	3-1092	PIN / HEAD LIFT CYLINDER	1
27	6-2324-10	COLLAR / HEAD LIFT CYLINDER	2
28	3-1054-2	PIN / BASE LIFT CYLINDER	2
29	2-1090	PIN / BASE BOOM CYLINDER	1
30	6-3316-65	PIN / HEAD TILT CYLINDER	1
31	3-1054-1	PIN / BASE TILT CYLINDER	1
32	6-3312-55	PIN / HEAD SWAY CYLINDER	2
33	6-3312-73	PIN / BASE SWAY CYLINDER	2
34	6-3316-168	PIN / FORK FRAME	1
35	2-1067-10	PIN / FORK TINE	1
36	1-1074	COLLAR / FORK TINE PIN	1
37	P3-1132	INSTRUMENT PANEL ASSEMBLY	REF
38	3-1065-1	SAFETY GLASS / ROOF	1
39	6-6201-05	HEX NUT 5/16 NC	8
40	6-6211-05	LOCKWASHER 5/16	8
41	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
42	6-6201-07	HEX NUT 7/16 NC	2
43	6-6201-08	HEX NUT 1/2 NC	8
44	6-6211-08	LOCKWASHER 1/2	8
45	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	21
46	6-6211-06	LOCKWASHER 3/8	36
47	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	6
48	6-6212-06	FLATWASHER 3/8	38
49	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
50	6-5208-40	CAPSCREW 1/2 NC x 5 LG.	2
51	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
52	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
53	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	5
54	6-6201-06	HEX NUT 3/8 NC	5

ITEM	NUMBER	DESCRIPTION	REQD
55	6-6286-10	FLATWASHER #8	2
56	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	4
57	6-6211-04	LOCKWASHER 1/4	4
58	6-6201-04	HEX NUT 1/4 NC	12
59	6-6211-07	LOCKWASHER 7/16	2
60	6-5207-08	CAPSCREW 7/16 NC x 1 LG.	2
61	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	8
62	4-1124	FUEL TANK / BATTERY BOX	1
63	1-1095	PLYWOOD PAD / BATTERY BOX	1
64	1-1096	BATTERY HOLD DOWN	1
65	7-194-09	GROMMET / BATTERY BOX	2
66	7-264-01	FILLER CAP / FUEL	1
67	P4-1103	LIFT COPY ASSEMBLY	REF
68	7-200-02	CONTROLLER / 4-WAY	REF
69	P4-1111	ENGINE ENCLOSURE ASSEMBLY	REF
70	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
71	6-6212-04	FLATWASHER 1/4	12
72	7-283-01	LEVEL GAGE	1
73	6-6284-03	MACHINE SCREW #8-32 x 1 LG. SS .	2
74	6-6286-02	HEX NUT #8-32 SS	2
75	6-6286-11	STARWASHER / INTERNAL #8	2
76	7-172-15	GASKET / FUEL SENDER	1
77	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	5

PARTS NOT SHOWN IN PARTS BOOK

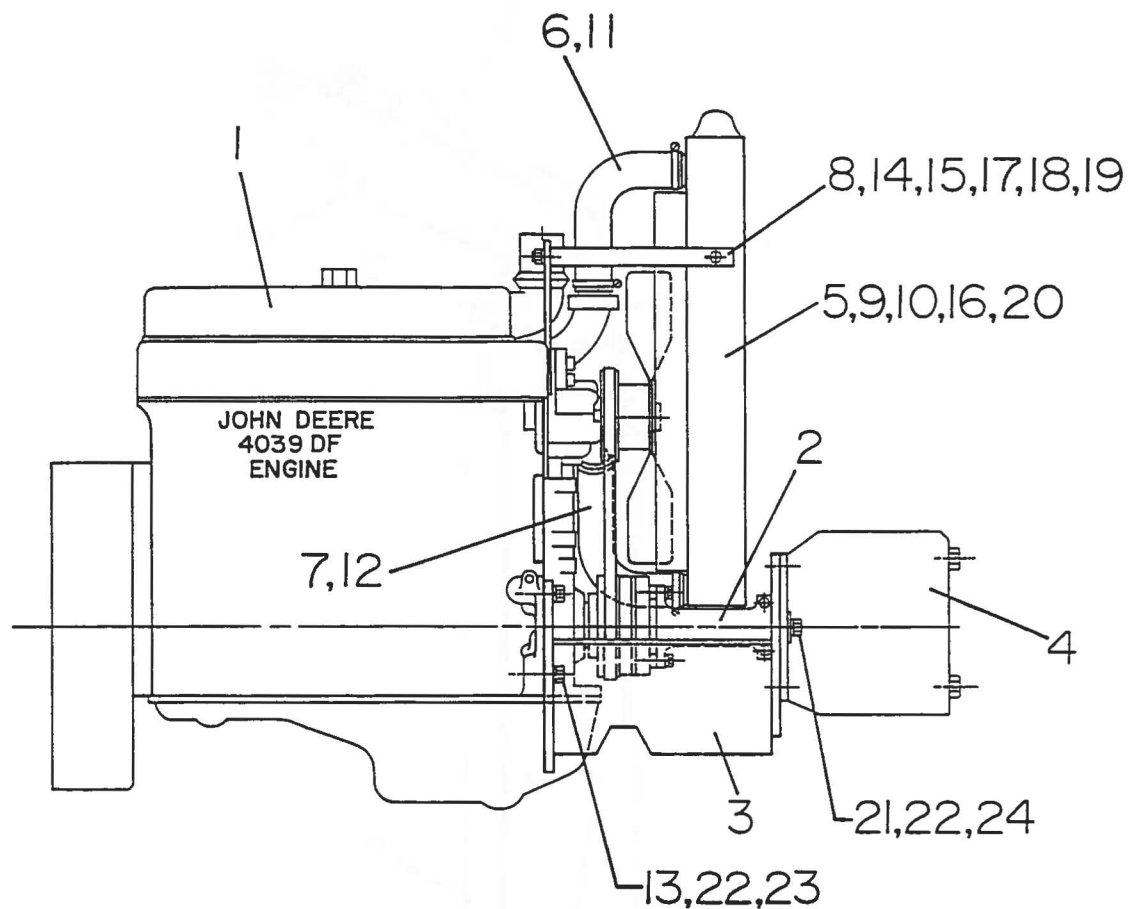
4-1105-1	DECAL / STEERING SELECTOR	REF
4-1105-2	DECAL / FUSEHOLDER	REF
4-1105-3	DECAL / MODEL SS-836	REF
4-1105-4	DECAL / SQUARE SHOOTER	REF
4-1105-5	DECAL / DIESEL FUEL	REF
4-1105-6	DECAL / HYDRAULIC OIL LEVEL	REF
4-1105-7	DECAL / TRANSMISSION CONTROL	REF
4-1105-8	DECAL / 4-WAY CONTROLLER	REF
3-1069-1	DECAL / LOAD CHART / WARNING	REF
3-1069-2	DECAL / TRANSMISSION OIL	REF
4-1105-11	DECAL / A	REF
4-1105-12	DECAL / B	REF
4-1105-13	DECAL / C	REF
4-1105-14	DECAL / D	REF
4-1105-15	DECAL / E	REF
4-1105-16	DECAL / MADE IN USA	REF
6-9602-200	NON-SKID 6 x 25 LG.	REF
6-9602-168	NON-SKID 6 x 21 LG.	REF
7-289-01	MIRROR HEAD	REF
7-289-02	MIRROR ELBOW	REF

This image shows a single sheet of white paper with horizontal black lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

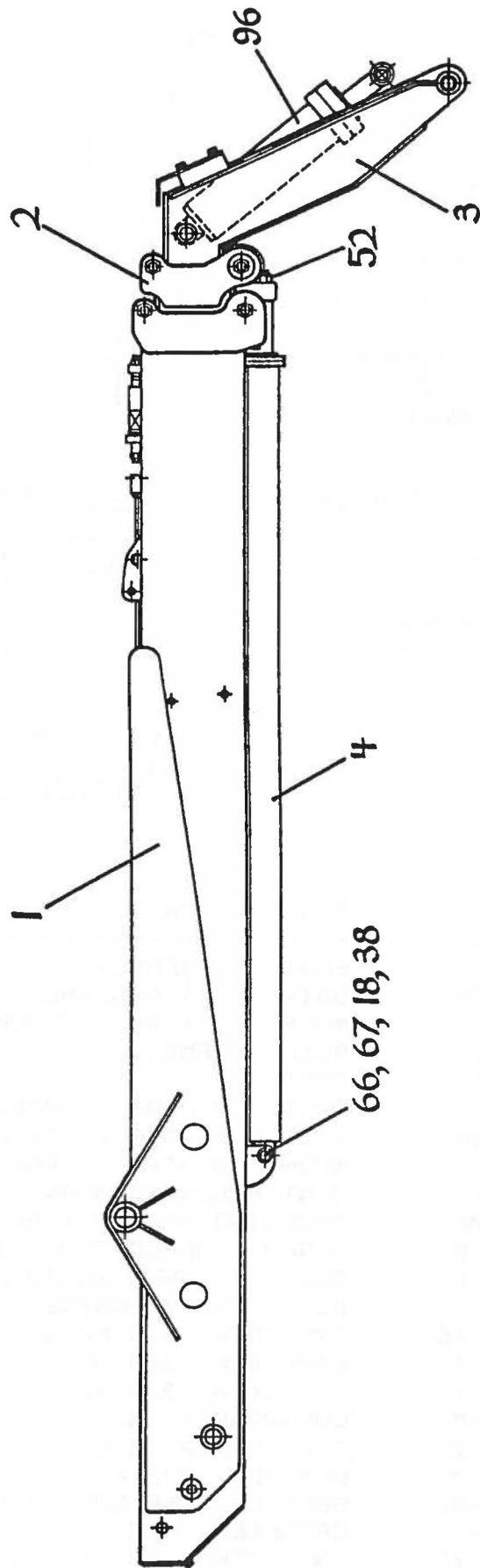


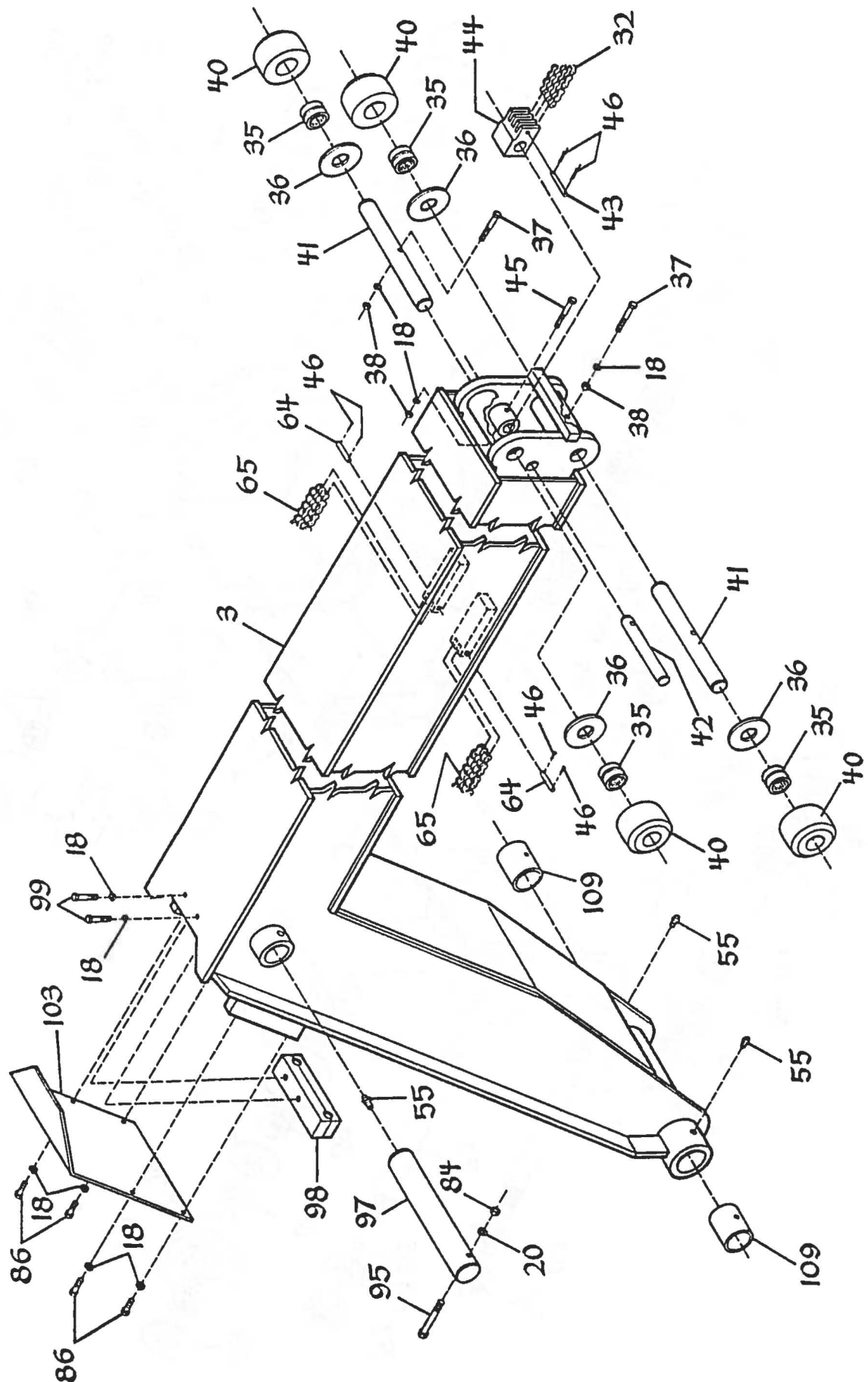
ITEM	NUMBER	DESCRIPTION	REQD
1	P4-1263	ENGINE GROUP ASSEMBLY	REF
2	7-126-01	TRANSMISSION ASSEMBLY	1
3	7-229-130	AXLE ASSEMBLY / FRONT	1
4	7-229-130	AXLE ASSEMBLY / REAR	1
5	3-1034	MOUNT / TRANSMISSION	2
6	3-1017-223-D	DRIVESHAFT / FRONT	1
7	3-1017-075-D	DRIVESHAFT / REAR	1
8	P4-1096	EXHAUST ASSEMBLY	REF
9	7-217-01	SELECTOR VALVE	REF
10	7-256-25	ACCUMULATOR / BRAKE	REF
11	3-1150-2	CLAMP / ACCUMULATOR	2
12	P4-1097	FOOT BRAKE ASSEMBLY	REF
13	7-236-01	OIL COOLER / TRANSMISSION	1
14	2-1057	MOUNT / OIL COOLER / LH	1
15	2-1058	MOUNT / OIL COOLER / RH	1
16	3-1133	MOUNT / SWAY CYLINDER / RH	1
17	3-1134	MOUNT / SWAY CYLINDER / LH	1
18	4-1144	OIL RESERVOIR WELDMENT	1
19	7-265-03	STRAINER / FILLER CAP	1
20	7-265-01	FILLER CAP / RESERVOIR	1
21	7-161-01	SIGHT GAGE / RESERVOIR	1
22	7-253-02	BREATHER / RESERVOIR	1
23	4-1078-6	PIN / REAR AXLE PIVOT	1
24	4-1078-5	PIN / FRONT AXLE PIVOT	1
25	6-6474-01	FITTING / 02 NPT x 04 JIC M-BH	4
26	6-5312-20	CAPSCREW 3/4 NF x 2 1/2 LG.	16
27	6-6202-12	HEX NUT 3/4 NF	18
28	6-6211-12	LOCKWASHER 3/4	22
29	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
30	6-6201-08	HEX NUT 1/2 NC	2
31	6-6211-08	LOCKWASHER 1/2	2
32	6-5205-40	CAPSCREW 5/16 NC x 5 LG.	4
33	6-6211-05	LOCKWASHER 5/16	8
34	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
35	6-5212-16	CAPSCREW 3/4 NC x 2 LG.	8
36	6-5312-26	CAPSCREW 3/4 NF x 3 1/4 LG.	2
37	6-6302	LUBE FITTING 1/8 NPT x 90	4
38	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
39	6-6211-06	LOCKWASHER 3/8	27
40	6-6201-06	HEX NUT 3/8 NC	4
41	6-6212-06	FLATWASHER 3/8	4
42	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	11
43	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
44	1-1027-04	SHIM / FRONT ENGINE MOUNT	1
45	6-5310-20	CAPSCREW 5/8 NF x 2 1/2 LG.	1
46	6-6211-10	LOCKWASHER 5/8	1
47	6-6202-10	HEX NUT 5/8 NF	1
48	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	4
49	6-6216-12	STARWASHER / EXTERNAL 3/4	4
50	7-273-20	COVER PLATE / 1/4 HOSE CLAMP	9
51	6-7002-34	HOSE / 04 x 04 x 17 LG.	4
52	7-273-18	CLAMP HALF SET / 1/4 HOSE	9
53	1-1025	CLAMP 1/4 HOSE	4
54	P1-1037	ACCELERATOR ASSY / PEDAL END	REF

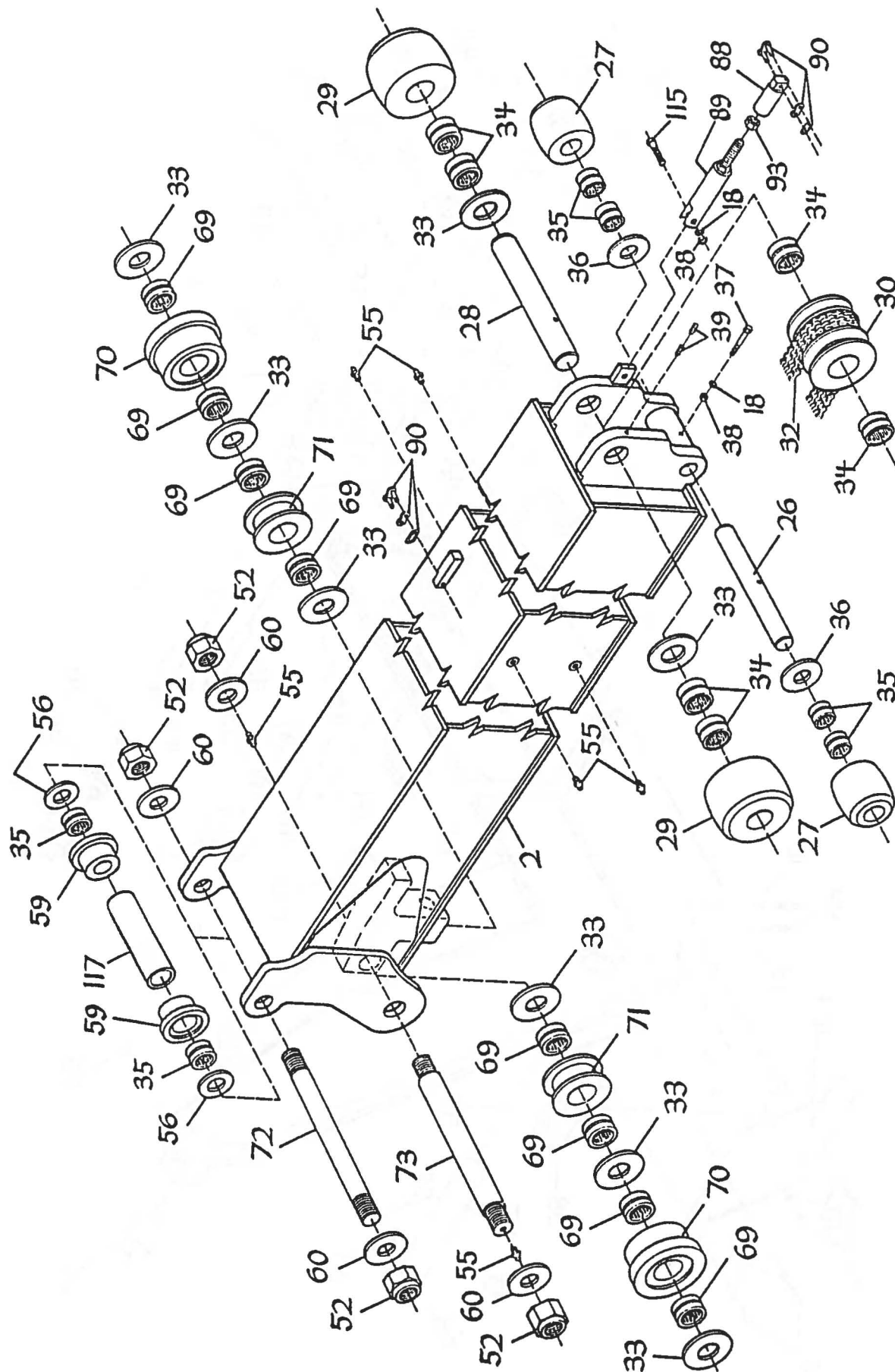
ITEM	NUMBER	DESCRIPTION	REQD
55	P1-1036	ACCELERATOR ASSY / ENGINE END	REF
56	6-6413-08	FITTING / 1/2 PIPE NIPPLE	1
57	6-6440-04	FITTING / 08 NPT COUPLING BLK-P	1
58	6-6301	LUBE FITTING 1/8 NPT STR.	4
59	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	8
60	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	10
61	6-6427-03	FITTING / 02 NPT x 04 JIC 90	4
62	3-1135	STOP / REAR AXLE / RH	1
63	3-1135-10	STOP / REAR AXLE / LH	1
64	7-253-03	ELEMENT / BREATHER / 10 MICRON	REF

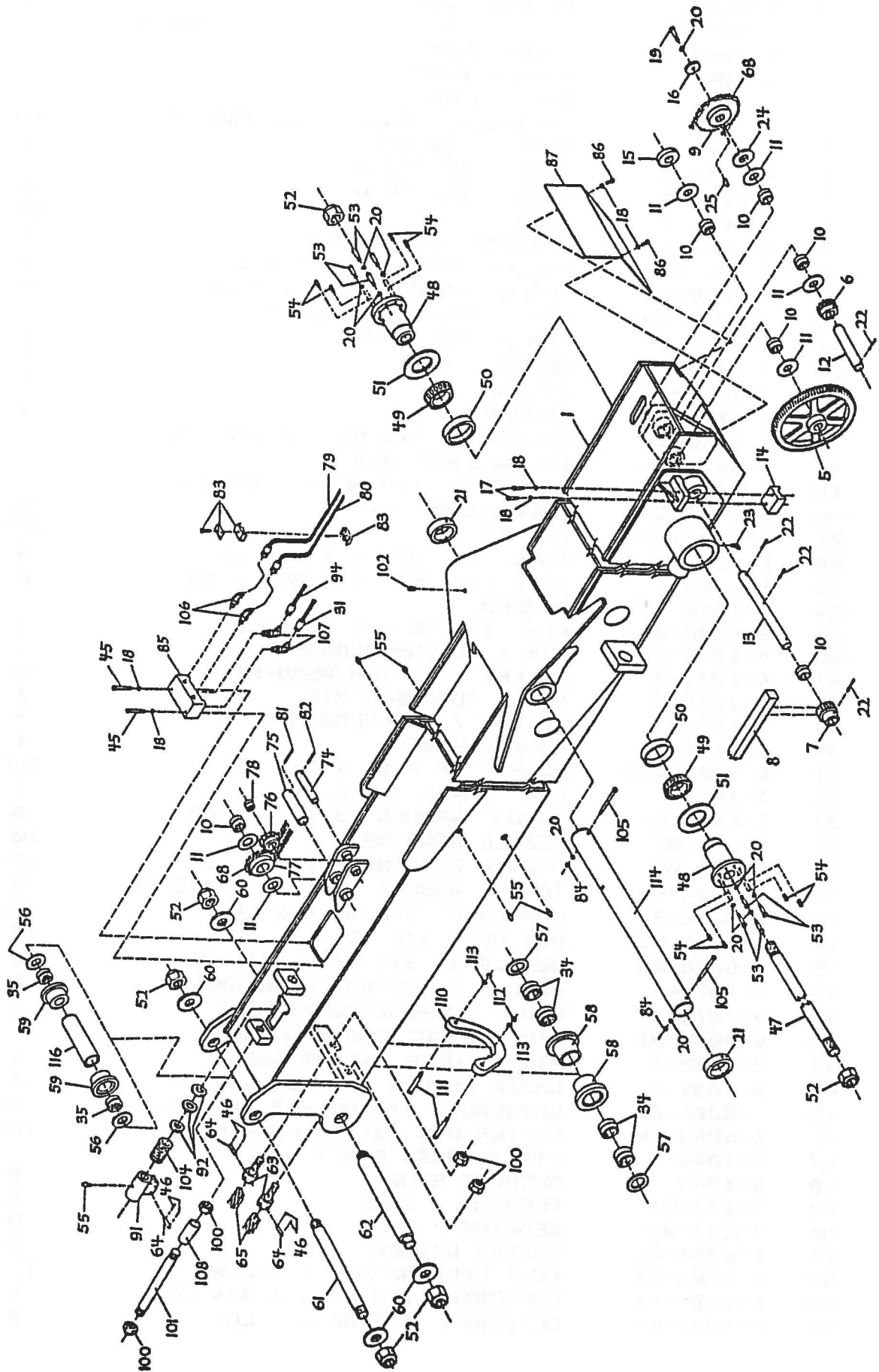


ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-01	ENGINE ASSEMBLY	1
2	7-183-34	DRIVESHAFT ASSEMBLY / PUMP	REF
3	4-1116	MOUNT / HYDRAULIC PUMP	1
4	7-257-01	PUMP ASSEMBLY	REF
5	7-307-01	RADIATOR	1
6	7-158-65	RADIATOR HOSE / UPPER	1
7	7-158-66	RADIATOR HOSE / LOWER	1
8	4-1262	MOUNTING STRAP / RADIATOR	1
9	7-190-01	CENTER BONDED MOUNT / RADIATOR	2
10	7-190-02	SNUBBING WASHER / RADIATOR	2
11	6-6252-07	CLAMP / UPPER RADIATOR HOSE	2
12	6-6252-09	CLAMP / LOWER RADIATOR HOSE	2
13	6-6226-12	DOWEL PIN / ENGINE	2
14	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
15	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	1
16	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	2
17	6-6211-06	LOCKWASHER 3/8	3
18	6-6212-06	FLATWASHER 3/8	2
19	6-6201-06	HEX NUT 3/8 NC	1
20	6-6205-06	SELF LOCKING NUT 3/8 NC	2
21	6-5210-12	CAPSCREW 5/8 NC x 1 1/2 LG.	4
22	6-5210-18	CAPSCREW 5/8 NC x 2 1/4 LG.	4
23	6-6211-10	LOCKWASHER 5/8	8
24	6-6212-10	FLATWASHER 5/8	4







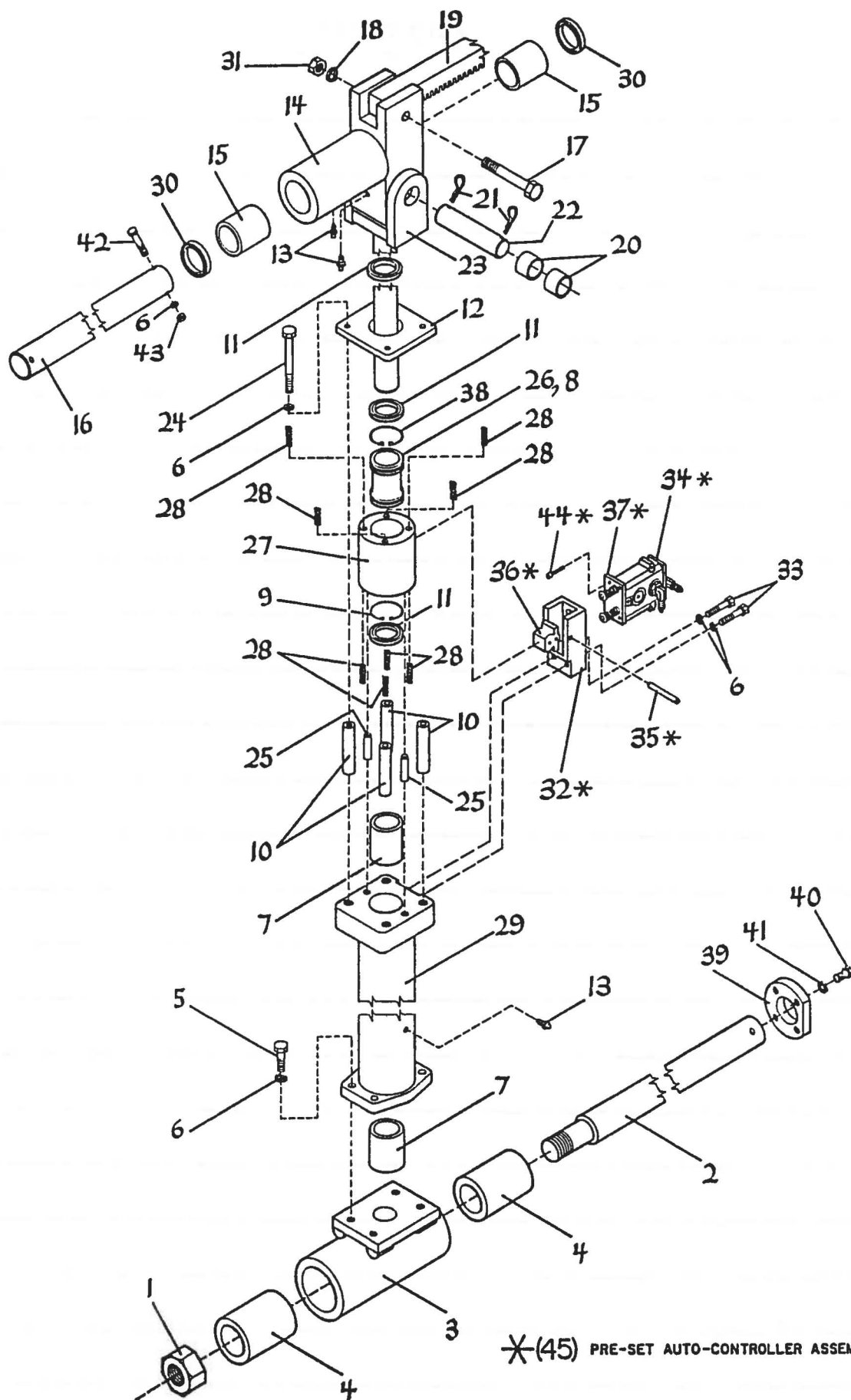


ITEM	NUMBER	DESCRIPTION	REQD
1	5-1000	LARGE BOOM	1
2	4-1067	MIDDLE BOOM	1
3	4-1066	SMALL BOOM	1
4		CYLINDER / BOOM / See Page 42	REF
5	4-1079-4	GEAR / 120 TEETH	1
6	4-1079-5	GEAR / 25 TEETH	1
7	4-1079-6	GEAR / 15 TEETH	1
8	4-1078-4	RACK	REF
9	4-1079-1	SPROCKET / 27 TEETH	1
10	7-193-04	NEEDLE BEARING 1 1/4 ID	6
11	6-6600-01	THRUST WASHER 1/8 x 3 OD	6
12	4-1073-10	PIN / COPY CHAIN DRIVE	1
13	4-1073-11	PIN / RACK DRIVE	1
14	1-1006	GUIDE / RACK	1
15	3-1044-2	COLLAR	1
16	3-1044-3	WASHER	1
17	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
18	6-6211-06	LOCKWASHER 3/8	17
19	6-5308-12	CAPSCREW 1/2 NF x 1 1/2 LG.	1
20	6-6211-08	LOCKWASHER 1/2	9
21	6-2324-10	COLLAR	REF
22	6-6238-14	ROLL PIN 3/8 x 1 3/4 LG.	4
23	6-6303	LUBE FITTING 1/8 NPT x 45	2
24	1-1020	SPACER	1
25	6-6280-01	KEY 1/4 SQ x 1 1/4 LG.	1
26	4-1073-2	PIN / BOTTOM-REAR-MID	1
27	4-1074-2	ROLLER / BOTTOM-REAR-MID	2
28	4-1073-3	PIN / TOP-REAR-MID	1
29	4-1074-1	ROLLER / TOP-REAR-MID	2
30	4-1074-8	HOSE SHEAVE	1
31	6-7004-690	HOSE / 08 x 08 x 345 LG.	REF
32	1-1013	LEAF CHAIN / 666	1
33	6-6600-05	THRUST WASHER 3/16 x 4 OD	8
34	7-193-07	NEEDLE BEARING / 2 ID	10
35	7-193-05	NEEDLE BEARING / 1 1/2 ID	12
36	6-6600-04	THRUST WASHER 3/16 x 3 1/2 OD	6
37	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	3
38	6-6201-06	HEX NUT 3/8 NC	5
39	6-6275-03	SETSCREW 3/8 NF x 3/4 LG.	2
40	4-1074-3	ROLLER / TOP-BOT-REAR-SMALL	4
41	4-1073-1	PIN / TOP-BOT-REAR-SMALL	2
42	6-3008-01	PIN / PIVOT CHAIN ANCHOR	1
43	2-1052-3	PIN / CHAIN ANCHOR 666	1
44	3-1035-2	CHAIN ANCHOR / PIVOT 666	1
45	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	3
46	6-6243-06	COTTER PIN 3/32 x 3/4 LG.	12
47	3-1044-1	PIN / CROSS SHAFT	1
48	3-1043	SUPPORT STUB	2
49	7-237-01	BEARING / CONE	2
50	7-237-02	BEARING / CUP	2
51	6-6700-01	RUBBER WASHER	2
52	6-6206-24	SELF LOCKING NUT 1 1/2 NF	11
53	6-5308-14	CAPSCREW 1/2 NF x 1 3/4 LG.	8
54	6-6275-01	SETSCREW 1/2 NF x 1 LG.	8

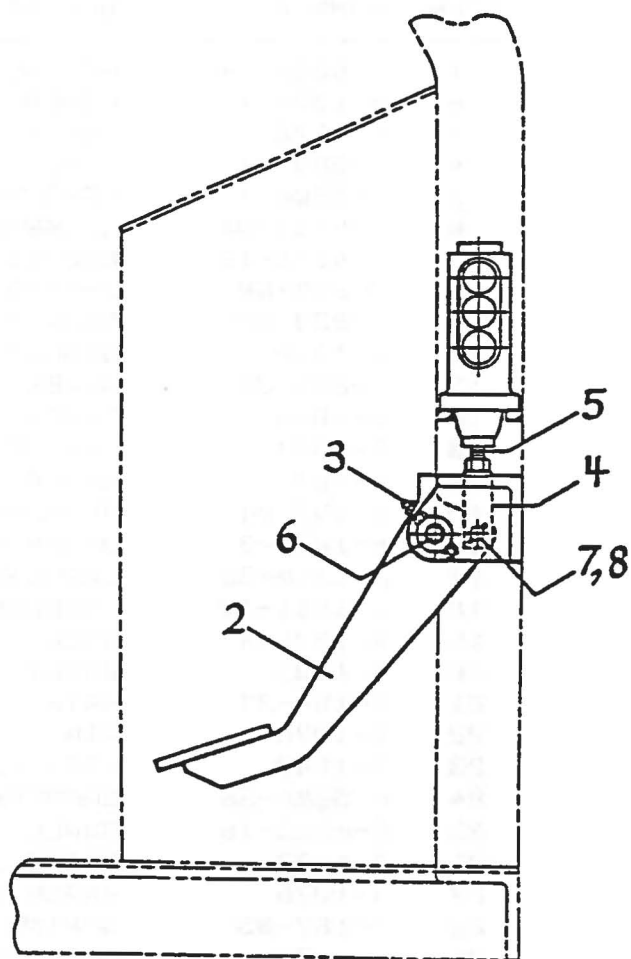
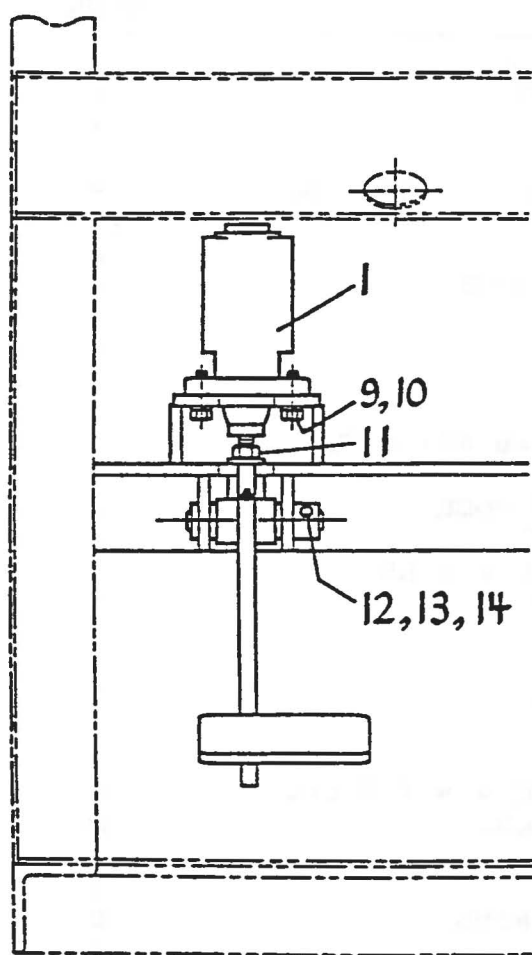
ITEM	NUMBER	DESCRIPTION	REQD
55	6-6301	LUBE FITTING 1/8 NPT ST.	14
56	6-6600-02	THRUST WASHER 3/16 x 3 OD	4
57	6-6600-03	THRUST WASHER 3/16 x 3 OD	2
58	4-1074-5	ROLLER / BOTTOM-FRONT-LARGE	2
59	4-1074-4	ROLLER / TOP-FRONT-LARGE-MIDDLE	4
60	6-6215-24	FLATWASHER 1 1/2	8
61	4-1073-5	PIN / TOP-FRONT-LARGE	1
62	4-1073-6	PIN / BOTTOM-FRONT-LARGE	1
63	3-1035-3	CHAIN ANCHOR / THD. 646	2
64	2-1052-1	PIN / CHAIN ANCHOR	5
65	1-1012	LEAF CHAIN / 646	2
66	2-1090	PIN / BASE BOOM CYLINDER	REF
67	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	REF
68	1-1011	ROLLER CHAIN / 60	1
69	7-193-06	NEEDLE BEARING / 2 ID	8
70	4-1074-6	ROLLER / BOTTOM-FRONT-MIDDLE	2
71	4-1074-7	CHAIN SHEAVE / 646	2
72	4-1073-4	PIN / TOP-FRONT-MIDDLE	1
73	4-1073-7	PIN / BOTTOM-FRONT-MIDDLE	1
74	4-1073-8	PIN / COPY IDLER SPROCKET	1
75	4-1073-9	PIN / COPY SPROCKET	1
76	4-1079-3	SPROCKET / 11 TEETH	1
77	4-1079-2	SPROCKET / 17 TEETH	1
78	7-193-03	NEEDLE BEARING / 3/4 ID	1
79	6-7014-294	HOSE / 08 x 10 x 147 LG.	REF
80	6-7014-294	HOSE / 08 x 10 x 147 LG.	REF
81	6-6238-14	ROLL PIN 3/8 x 1 3/4 LG.	1
82	6-6236-10	ROLL PIN 1/4 x 1 1/4 LG.	1
83	7-273-14	CLAMP ASSY / 1/2 HOSE / DOUBLE	REF
84	6-6201-08	HEX NUT 1/2 NC	REF
85	2-1051	MANIFOLD BLOCK	REF
86	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
87	3-1089	COVER / REAR ACCESS	1
88	3-1039-2	CHAIN ANCHOR / COPY	1
89	3-1038	CHAIN ADJUSTER	1
90	7-261-04	CONNECTING LINK / WITH CLIP	2
91	3-1037-2	CHAIN ANCHOR / 666	1
92	6-6215-16	FLATWASHER 1.0	3
93	6-6202-10	JAM NUT 5/8 NF	1
94	6-7024-642	HOSE / 08 x 08-90 x 321 LG.	REF
95	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	REF
96		CYLINDER / TILT / See Page 41	REF
97	3-1054-1	PIN / BASE TILT CYLINDER	REF
98	2-1050	CLAMP / 1/2 HOSE	1
99	6-5206-18	CAPSCREW 3/8 NC x 2 1/4 LG.	2
100	7-142-01	SELF-LOCKING NUT / 1.00-12 THD.	4
101	2-1087-1	ADJUSTER ROD	1
102	6-6275-05	SETSCREW 5/8 NC x 1 LG.	1
103	3-1091	GUARD / TILT VALVE	1
104	7-194-01	SPRING / COMPRESSION	1
105	6-5208-40	CAPSCREW 1/2 NC x 5 LG.	REF
106	6-6452-04	FITTING / 08 OR x 08 JIC 45	REF
107	6-6453-09	FITTING / 08 OR x 08 JIC 90	REF
108	2-1087-2	SPACER	1

ITEM	NUMBER	DESCRIPTION	REQD
109	6-4516-24	BRONZE BUSHING	REF
110	3-1088-1	SUPPORT / BOOM CYLINDER	REF
111	6-5310-24	CAPSCREW 5/8 NF x 3 LG.	2
112	6-6202-10	HEX NUT 5/8 NF	2
113	6-6211-10	LOCKWASHER 5/8	2
114	3-1092	PIN / HEAD LIFT CYLINDER	REF
115	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	1
116	6-9610-76	PLASTIC PIPE 1 1/2 ID	1
117	6-9610-64	PLASTIC PIPE 1 1/2 ID	1

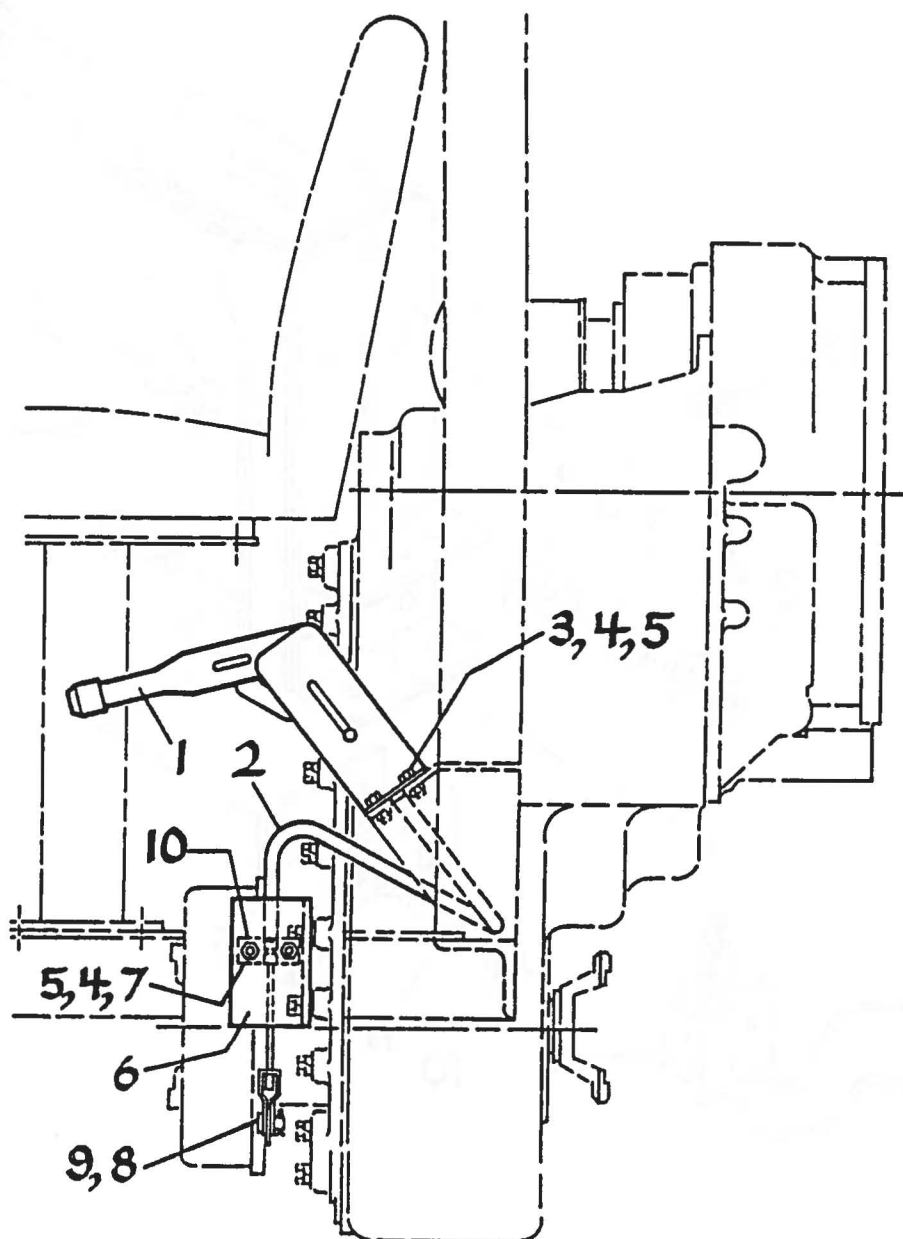
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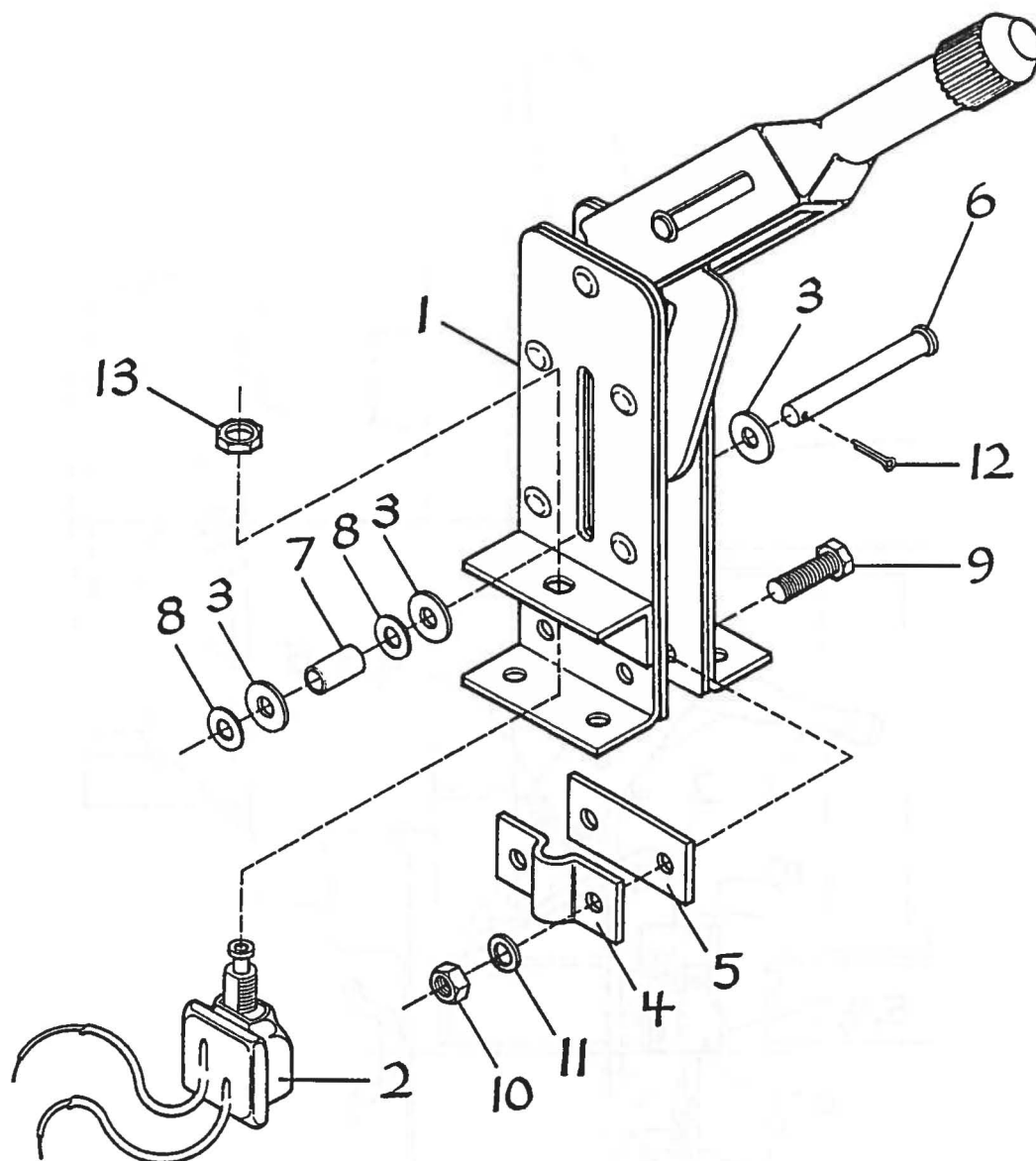
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6202-24	HEX NUT 1 1/2 NF	1
2	4-1078-1	LOWER COPY SHAFT	1
3	4-1072	LOWER SLIDE	1
4	7-259-01	LINEAR BEARING	2
5	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	4
6	6-6211-06	LOCKWASHER 3/8	11
7	6-4512-16	BRONZE BUSHING	2
8	7-209-60	O-RING 2 OD x 3/32	2
9	7-239-02	SNAP RING	1
10	1-1010	SPACER	4
11	7-209-32	WIPER 1 1/2 ID	3
12	3-1078	COVER PLATE	1
13	6-6301	LUBE FITTING 1/8 NPT STR.	3
14	4-1071	UPPER SLIDE	1
15	7-193-01	BEARING / INNER RACE	2
16	4-1078-3	UPPER COPY SHAFT	1
17	6-5310-32	CAPSCREW 5/8 NF x 4 LG.	1
18	6-6211-10	LOCKWASHER 5/8	1
19	4-1078-4	RACK	1
20	1-1035	BRONZE BUSHING	2
21	7-194-39	HAIR PIN COTTER	2
22	4-1078-2	PIN / YOKE	1
23	3-1042	LIFT COPY SHAFT	1
24	6-5206-36	CAPSCREW 3/8 NC x 4 1/2 LG.	4
25	6-6223-16	DOWEL 3/8 x 2 LG.	2
26	3-1077	BRAKE SLEEVE	1
27	3-1076	BRAKE HOUSING	1
28	7-167-05	SPRING / CENTERING	8
29	4-1077	SUPPORT TUBE	1
30	7-209-33	WIPER 2 ID	2
31	6-6202-10	HEX NUT 5/8 NF	1
32	3-1067-1	MOUNT / AUTO CONTROLLER	1
33	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
34	7-200-03	CONTROLLER / AUTO	REF
35	6-6222-16	DOWEL 5/16 x 2 LG.	1
36	3-1067-2	ROCKER ARM	1
37	1-1089	SPACER PLATE / MODIFIED	1
38	7-239-03	SNAP RING	1
39	3-1031-1	MOUNT / LOWER SHAFT	REF
40	6-5208-16	CAPSCREW 1/2 NC x 2 LG.	4
41	6-6211-08	LOCKWASHER 1/2	4
42	6-5606-24	CAPSCREW 3/8 NC x 3 LG.	1
43	6-6201-06	HEX NUT 3/8 NC	1
44	7-194-10	CAPSCREW / SMM x 20 MM LG.	4
45	7-900-08	ASSEMBLY (ITEMS 32, 34, 35, 36, 37, 44)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-01	ACTUATOR / BRAKE	REF
2	3-1148	PEDAL / BRAKE	1
3	6-6306	LUBE FITTING 1/4-28 THD.	1
4	1-1008	YOKE / BRAKE	1
5	1-1009	PUSH ROD	1
6	6-3006-01	PIN / BRAKE PEDAL	1
7	6-6261-12	CLEVIS PIN 1/2 x 1 1/2 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	1
9	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
10	6-6211-06	LOCKWASHER 3/8	2
11	6-6202-08	HEX NUT 1/2 NF	1
12	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	1
13	6-6211-05	LOCKWASHER 5/16	1
14	6-6201-05	HEX NUT 5/16 NC	1

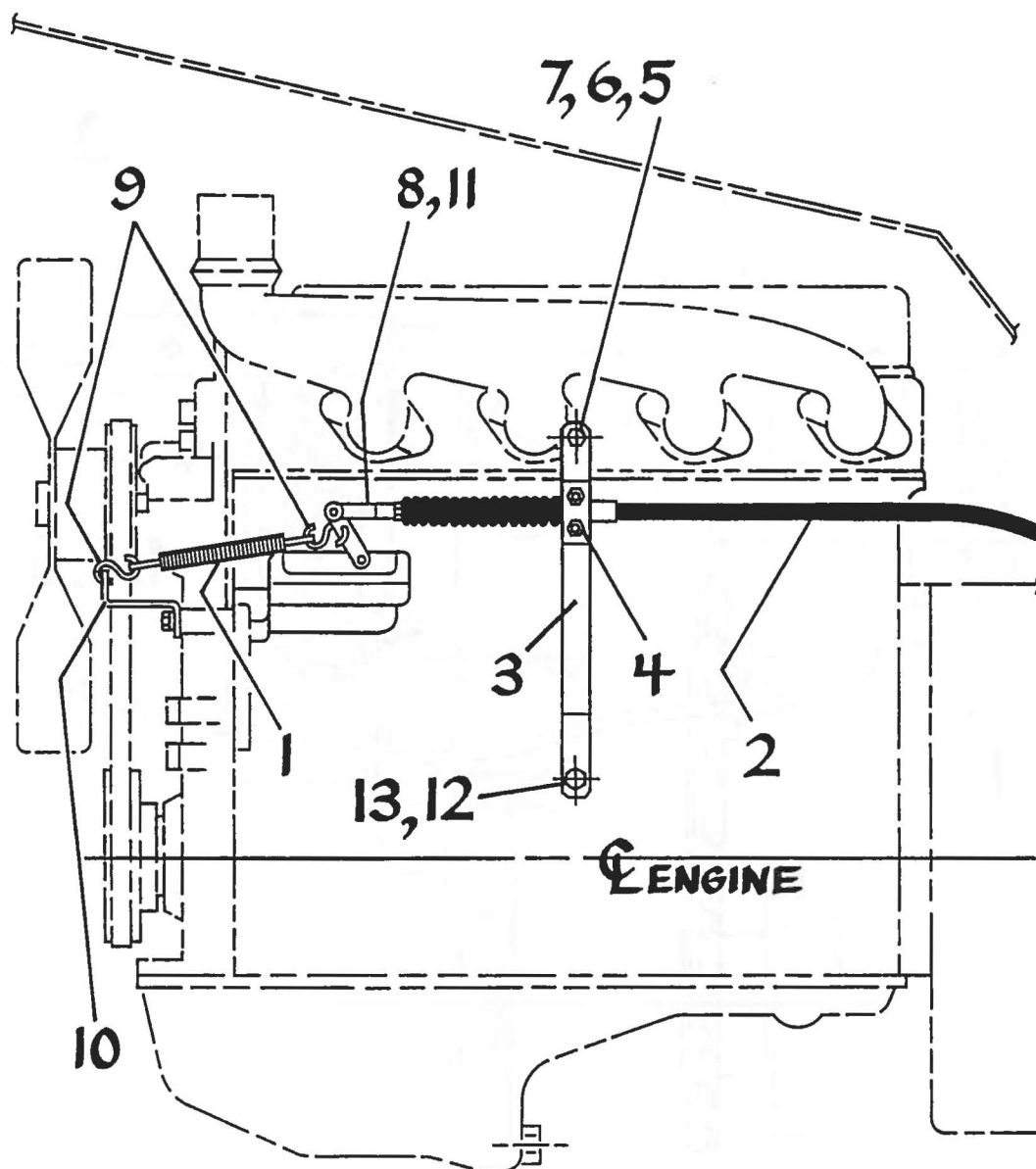


ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-12	HAND BRAKE ASSY	1
2	7-208-01	CABLE / PARKING BRAKE	1
3	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	6
4	6-6211-05	LOCKWASHER 5/16	6
5	6-6201-05	HEX NUT 5/16 NC	6
6	2-1053	MOUNT / BRAKE CABLE	1
7	6-6259-06	CLEVIS PIN 3/8 x 3/4 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	1
9	7-208-02	CLIP / CABLE MOUNTING	1

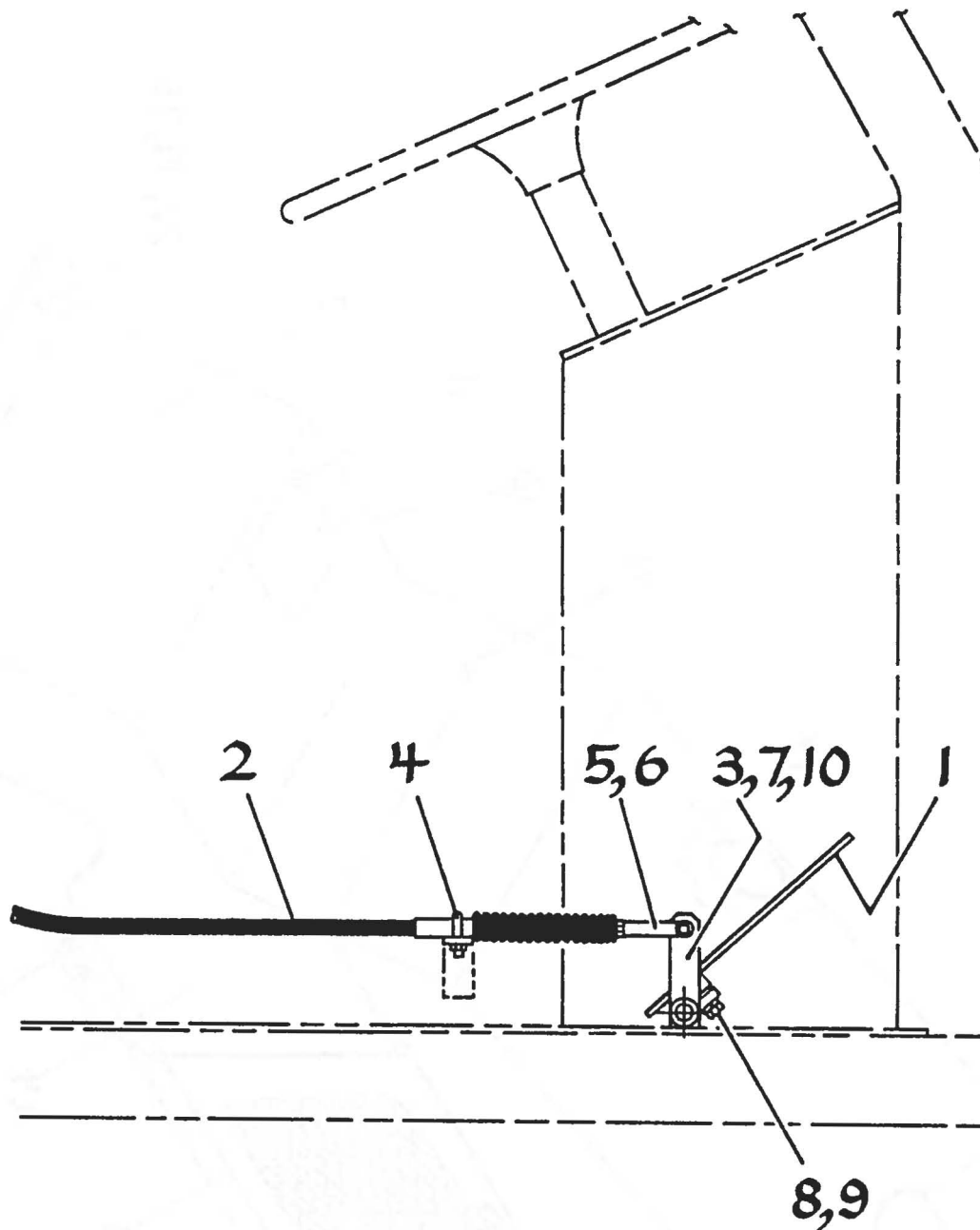


ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-12	HAND BRAKE ASSEMBLY	REF
2	7-249-05	SWITCH KIT	REF
3	6-6212-04	FLATWASHER 1/4	3
4	7-249-07	CLAMP	REF
5	7-249-08	CLAMP BASE	REF
6	6-6258-20	CLEVIS PIN SS 5/16 x 2 1/2 LG.	REF
7	7-249-09	SPACER	REF
8	7-249-10	WASHER	REF
9	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
10	6-6201-05	HEX NUT 5/16 NC	2
11	6-6211-05	LOCKWASHER 5/16	2
12	6-6244-06	COTTER PIN 1/8 x 3/4 LG.	1
13	7-249-11	PAL NUT	REF

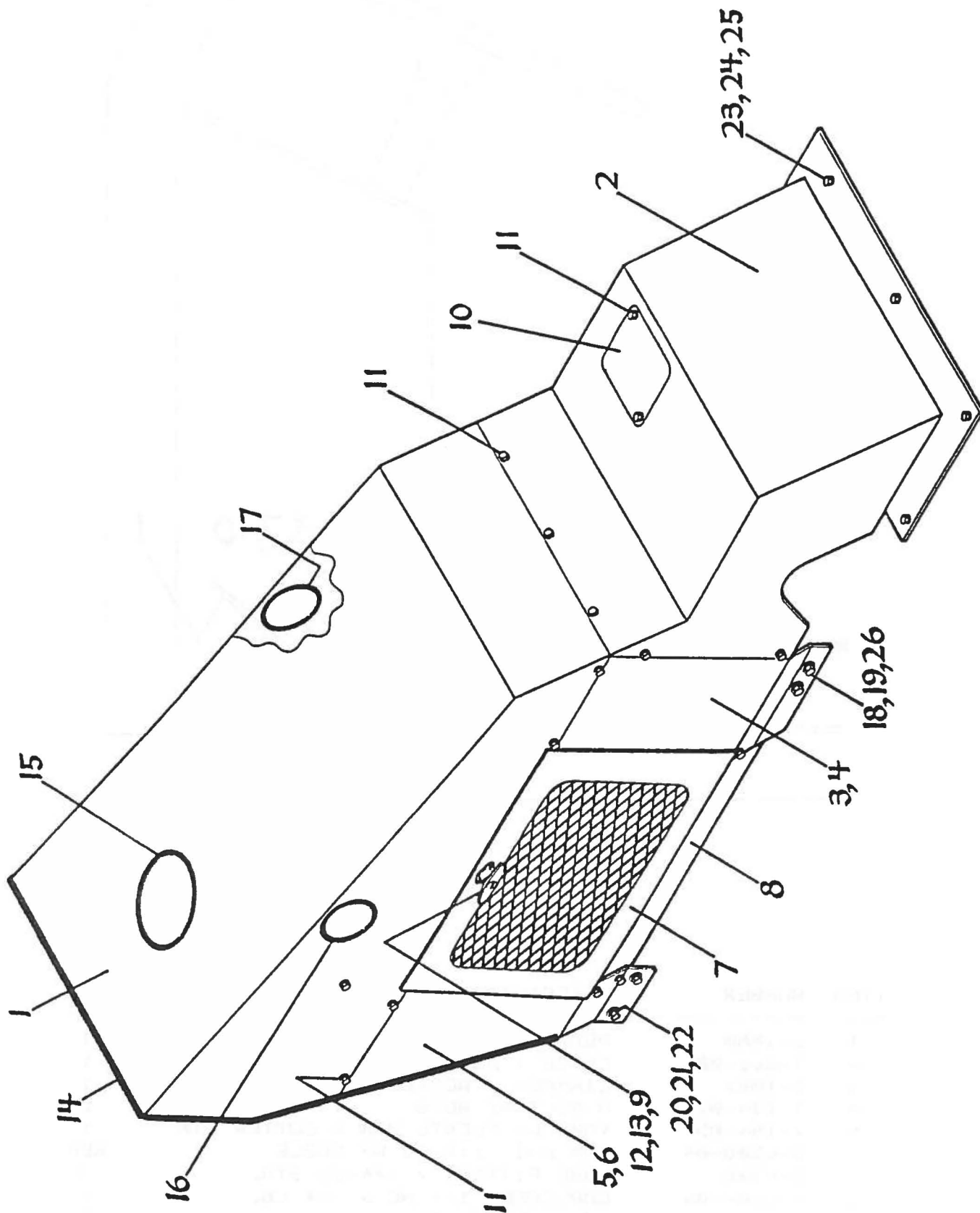
ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-01	TRANSMISSION CONTROL ASSY	1
2	7-249-02	TRANSMISSION SHIFTING KIT	1
3	7-120-01	CONTROL CABLE	2
4	7-194-12	STUD 3/8 NC x 5 LG.	4
5	6-6211-06	LOCKWASHER 3/8	4
6	6-6201-06	HEX NUT 3/8 NC	4
7	7-249-13	SHIFTING KNOB / TRANSMISSION	REF



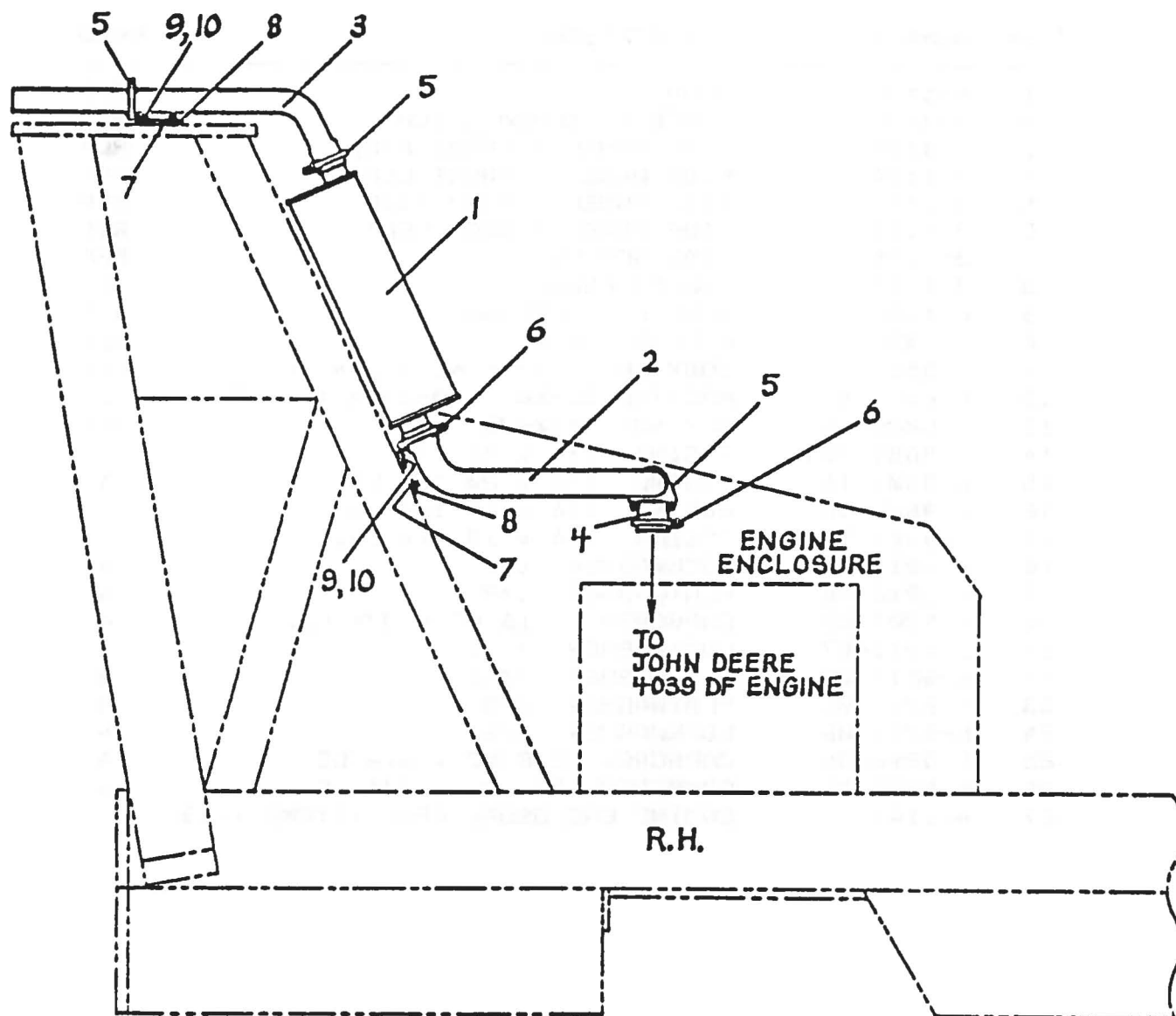
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1201	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	1
6	6-6211-06	LOCKWASHER 3/8	1
7	1-1029	SPACER	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9	7-194-18	S-HOOK	2
10	1-1017	MOUNT / RETURN SPRING	1
11	6-6208-04	JAM NUT 1/4-28 W/ CABLE	REF
12	6-5209-08	CAPSCREW 9/16 NC x 1 LG.	REF
13	6-6211-09	LOCKWASHER 9/16	REF



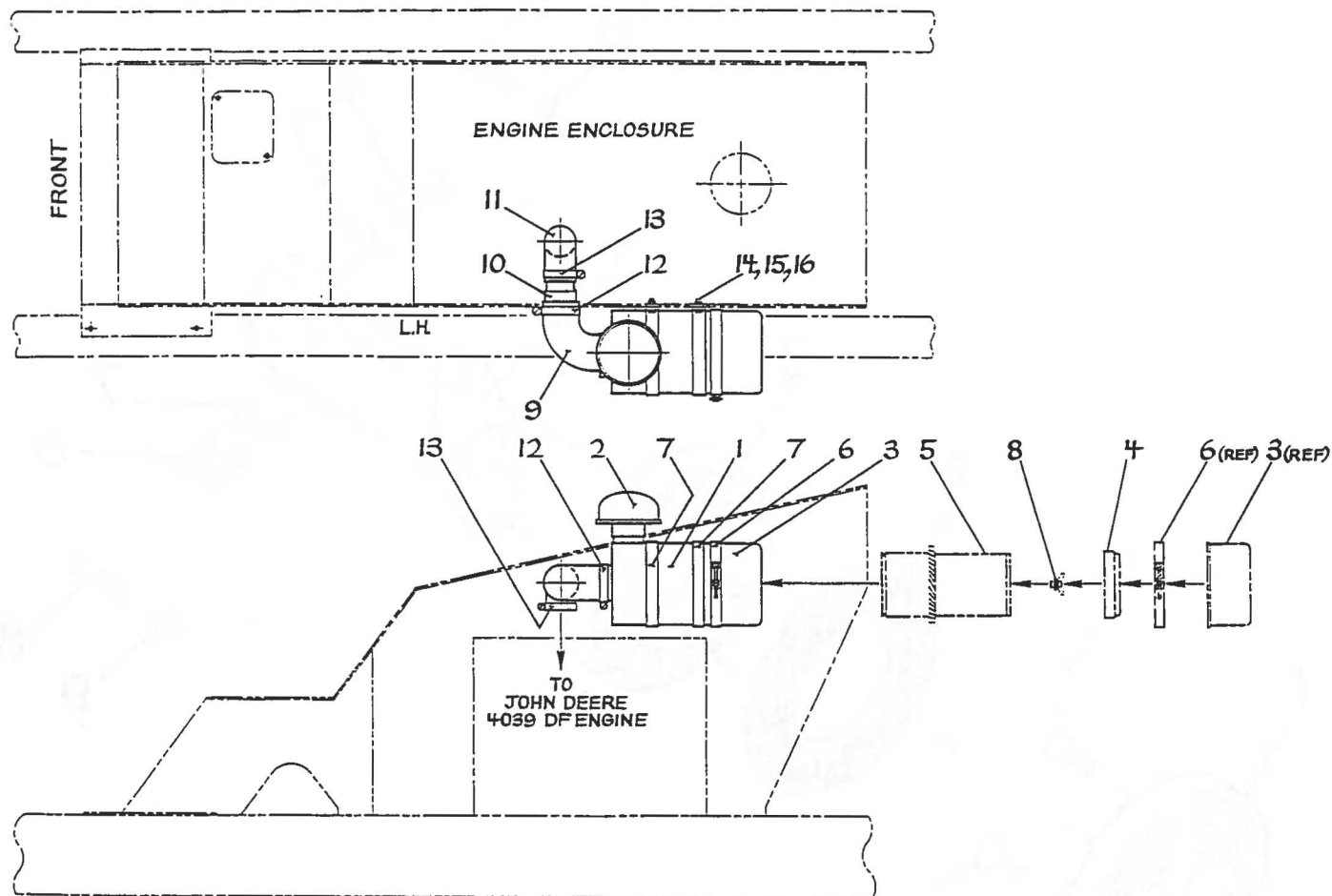
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1080	PEDAL / ACCELERATOR	1
2	7-266-02	CABLE / ACCELERATOR	1
3	3-1081	LINKAGE / ACCELERATOR	1
4	7-194-07	U-BOLT W/ NUTS	1
5	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
6	6-6208-04	JAM NUT 1/4-28 W/ CABLE	REF
7	6-6306	LUBE FITTING / 1/4-28 STR.	3
8	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
9	6-6211-04	LOCKWASHER 1/4	2
10	7-194-06	SHIM / AS REQD	2



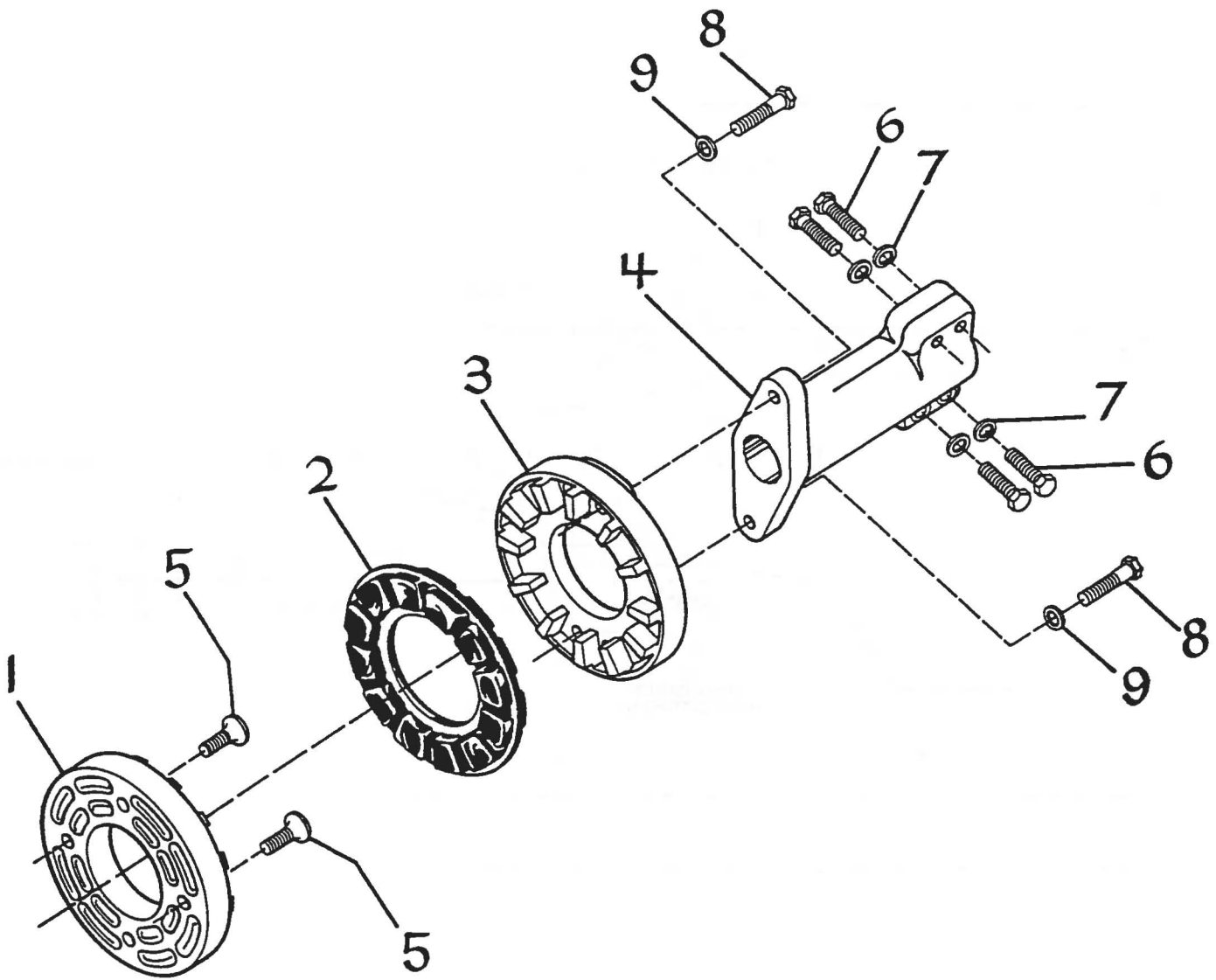
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1137	HOOD	REF
2	4-1139	COVER / TRANSMISSION	REF
3	3-1125	SIDE PANEL / FRONT RIGHT	REF
4	3-1124	SIDE PANEL / FRONT LEFT	REF
5	3-1127	SIDE PANEL / REAR RIGHT	REF
6	3-1126	SIDE PANEL / REAR LEFT	REF
7	3-1129	SIDE SCREEN	REF
8	3-1128	ROCKER PANEL	REF
9	2-1080	HANDLE / LOCKING	REF
10	1-1098	ACCESS COVER	REF
11	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	REF
12	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	REF
13	6-6286-06	HEX NUT #10-32	REF
14	6-9601-729	EDGING 1/4 x 91 1/8 LG.	1
15	6-9601-161	EDGING 1/4 x 20 1/8 LG.	1
16	6-9601-98	EDGING 1/4 x 12 1/4 LG.	1
17	6-9601-110	EDGING 1/4 x 13 3/4 LG.	1
18	6-6211-08	LOCKWASHER 1/2	4
19	6-6212-08	FLATWASHER 1/2	4
20	6-5207-06	CAPSCREW 7/16 NC x 3/4 LG.	4
21	6-6211-07	LOCKWASHER 7/16	4
22	6-6212-07	FLATWASHER 7/16	4
23	6-6212-06	FLATWASHER 3/8	4
24	6-6211-06	LOCKWASHER 3/8	4
25	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	4
26	6-5208-06	CAPSCREW 1/2 NC x 3/4 LG.	4
27	4-1141	ENGINE ENCLOSURE ASSY (ITEMS 1-13)	1



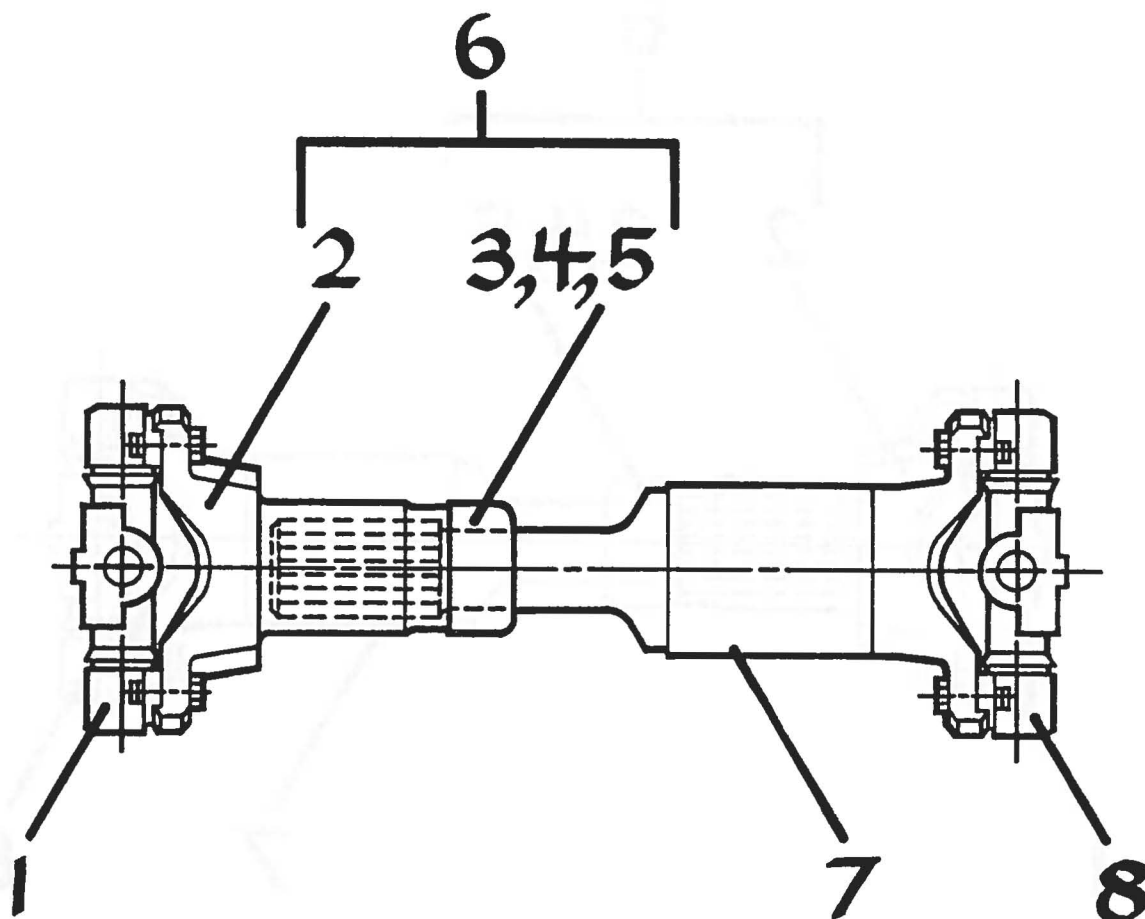
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-01	MUFFLER	1
2	4-1088	EXHAUST PIPE	1
3	3-1101	TAILPIPE	1
4	3-1093	EXHAUST ELBOW	1
5	7-284-02	MUFFLER CLAMP 2 1/4 DIA	3
6	7-284-03	MUFFLER CLAMP 2 1/2 DIA	2
7	1-1026	VIBRATION PAD	2
8	1-1033	BRACKET / MUFFLER	2
9	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
10	6-6212-06	FLATWASHER 3/8	4



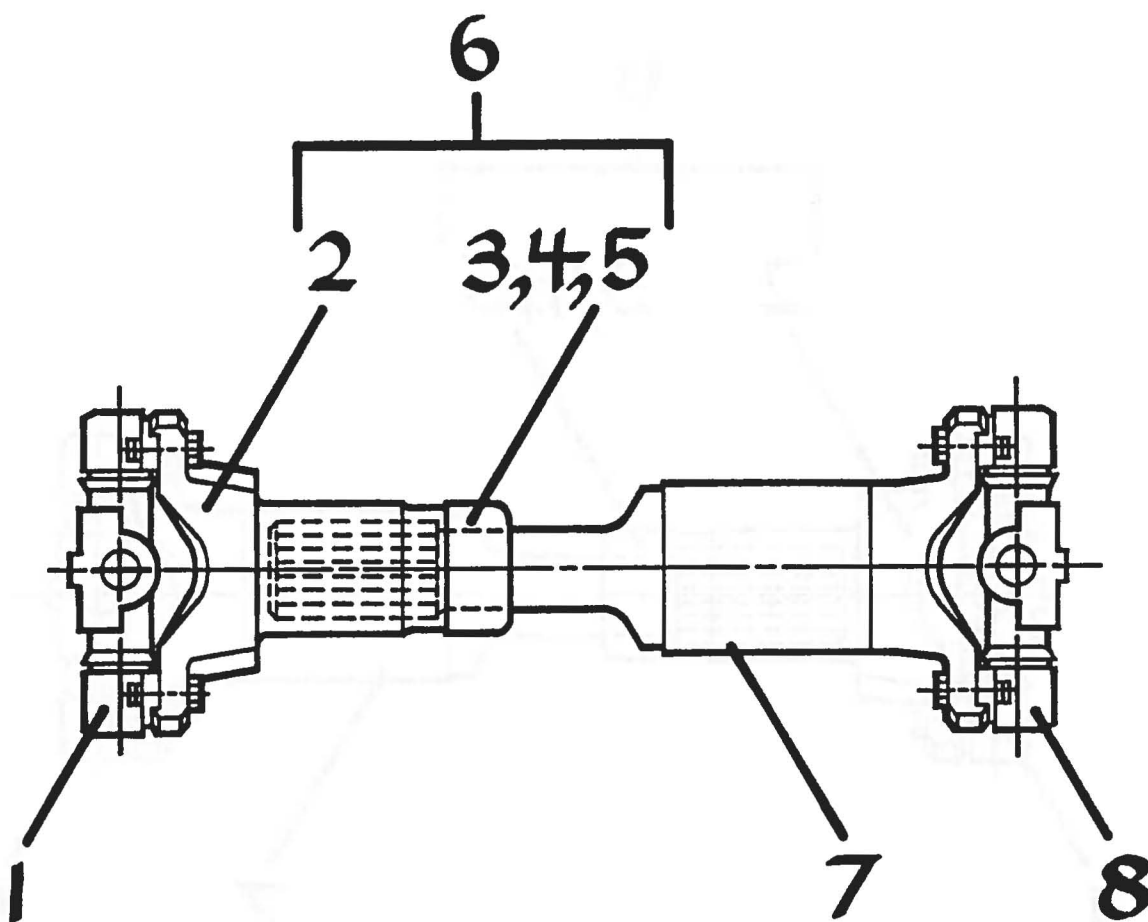
ITEM	NUMBER	DESCRIPTION	REQD
1	7-135-01	AIR CLEANER ASSEMBLY	1
2	7-135-03	HOOD	1
3	7-135-10	CUP ASSEMBLY	REF
4	7-135-09	BAFFLE ASSEMBLY	REF
5	7-135-07	ELEMENT ASSEMBLY	REF
6	7-135-08	CLAMP ASSEMBLY / BODY	REF
7	7-135-02	MOUNTING BAND	2
8	7-135-11	THUMB SCREW	REF
9	7-135-05	RUBBER ELBOW 3 ID x 90	1
10	7-282-02	ADAPTOR TUBE	1
11	7-135-04	RUBBER ELBOW 2 1/2 ID x 90	1
12	6-6252-13	CLAMP / WORM	2
13	6-6252-12	CLAMP / WORM	2
14	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
15	6-6201-05	HEX NUT 5/16 NC	4
16	6-6211-05	LOCKWASHER 5/16	4



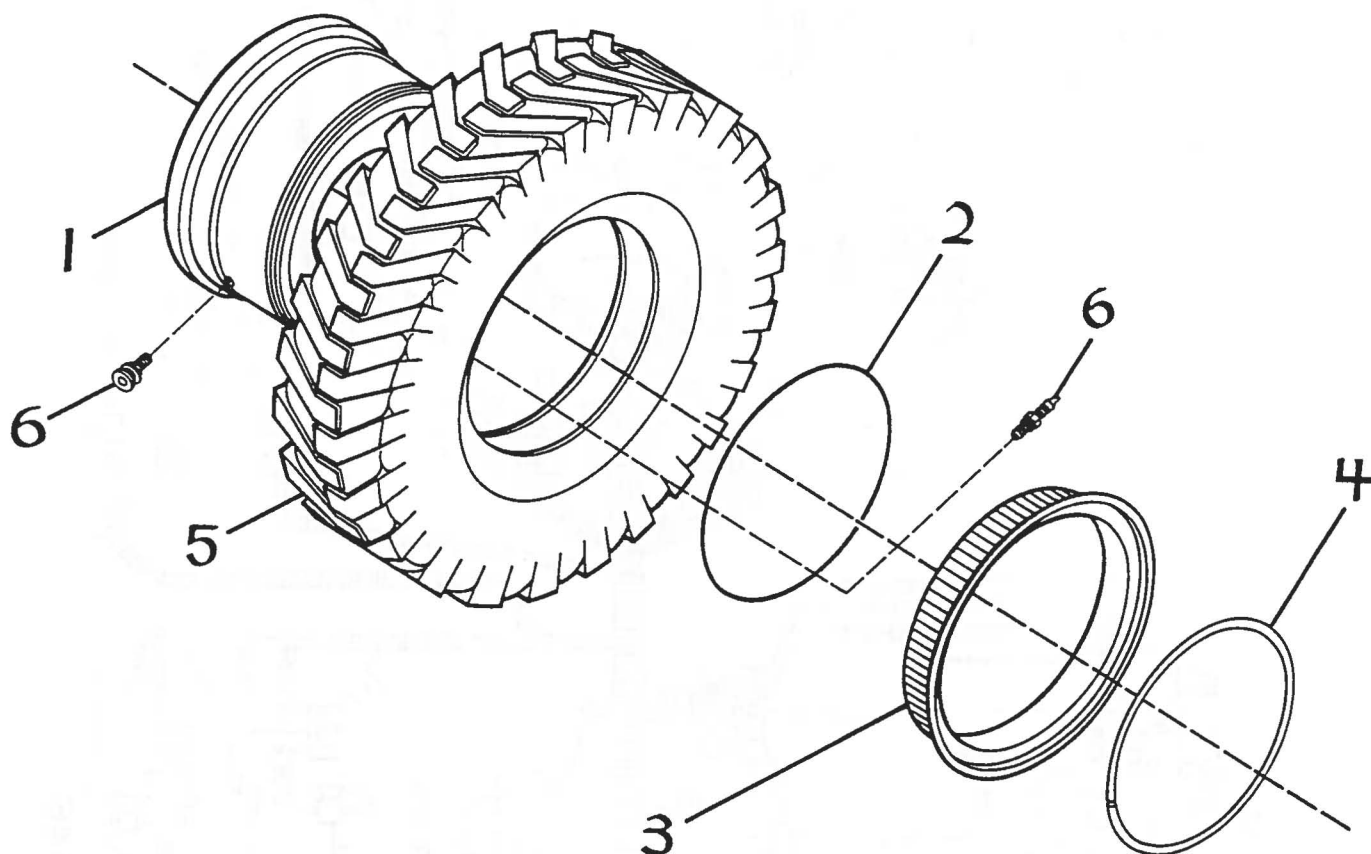
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-04	COUPLING / ENGINE SIDE	REF
2	7-183-02	CUSHION	REF
3	7-183-03	COUPLING / PUMP SIDE	REF
4	7-183-15	DRIVE SHAFT	REF
5	7-183-16	SCREW	REF
6	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	4
7	6-6211-06	LOCKWASHER 3/8	4
8	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
9	6-6211-06	LOCKWASHER 3/8	2
10	7-183-34	PUMP DRIVESHAFT ASSY (ITEMS 1-5)	1



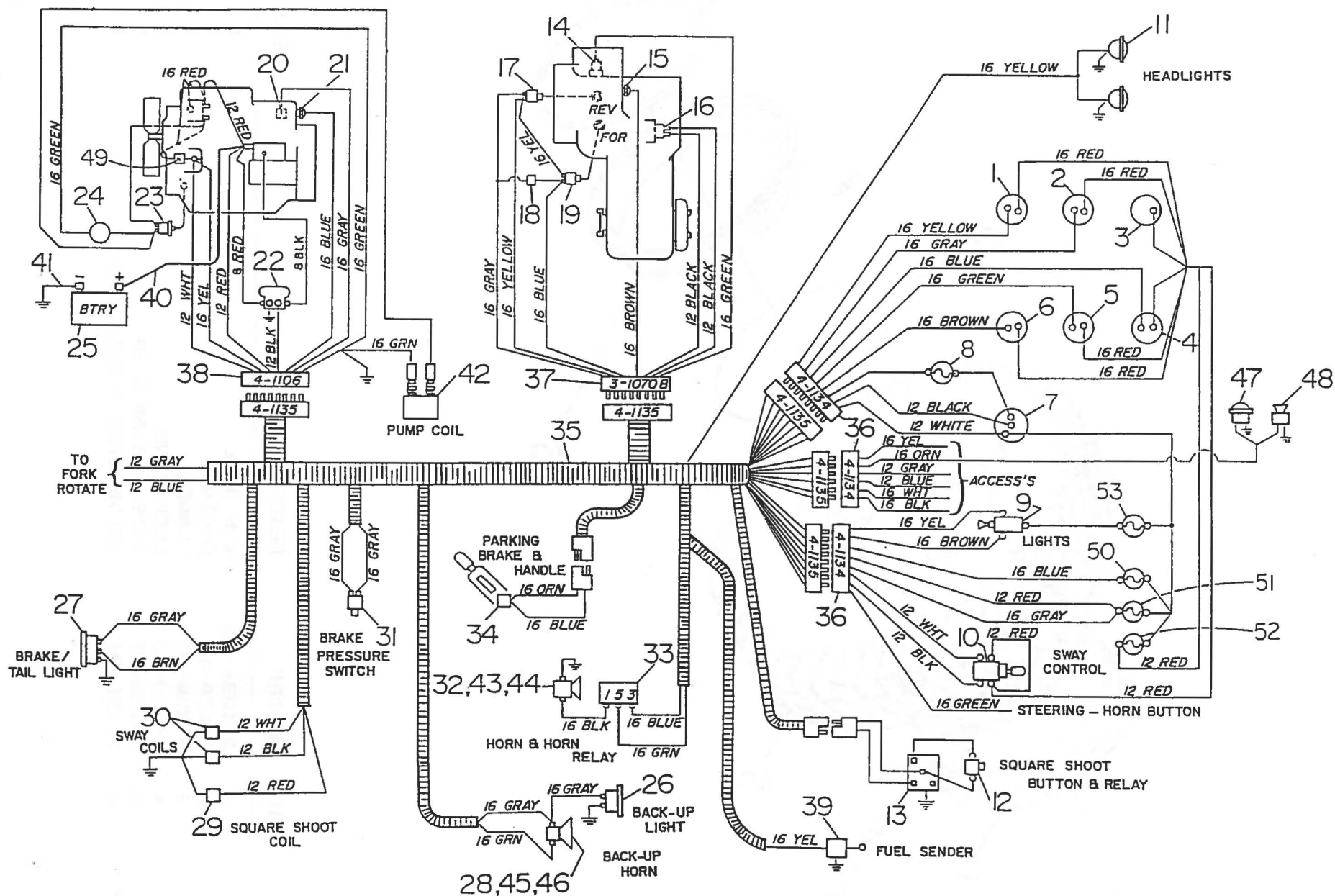
ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-02	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	3-1017-223-W	TUBE WELDMENT	1
8	7-196-02	CROSS & BEARING ASSEMBLY	1
9	3-1017-223-D	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF



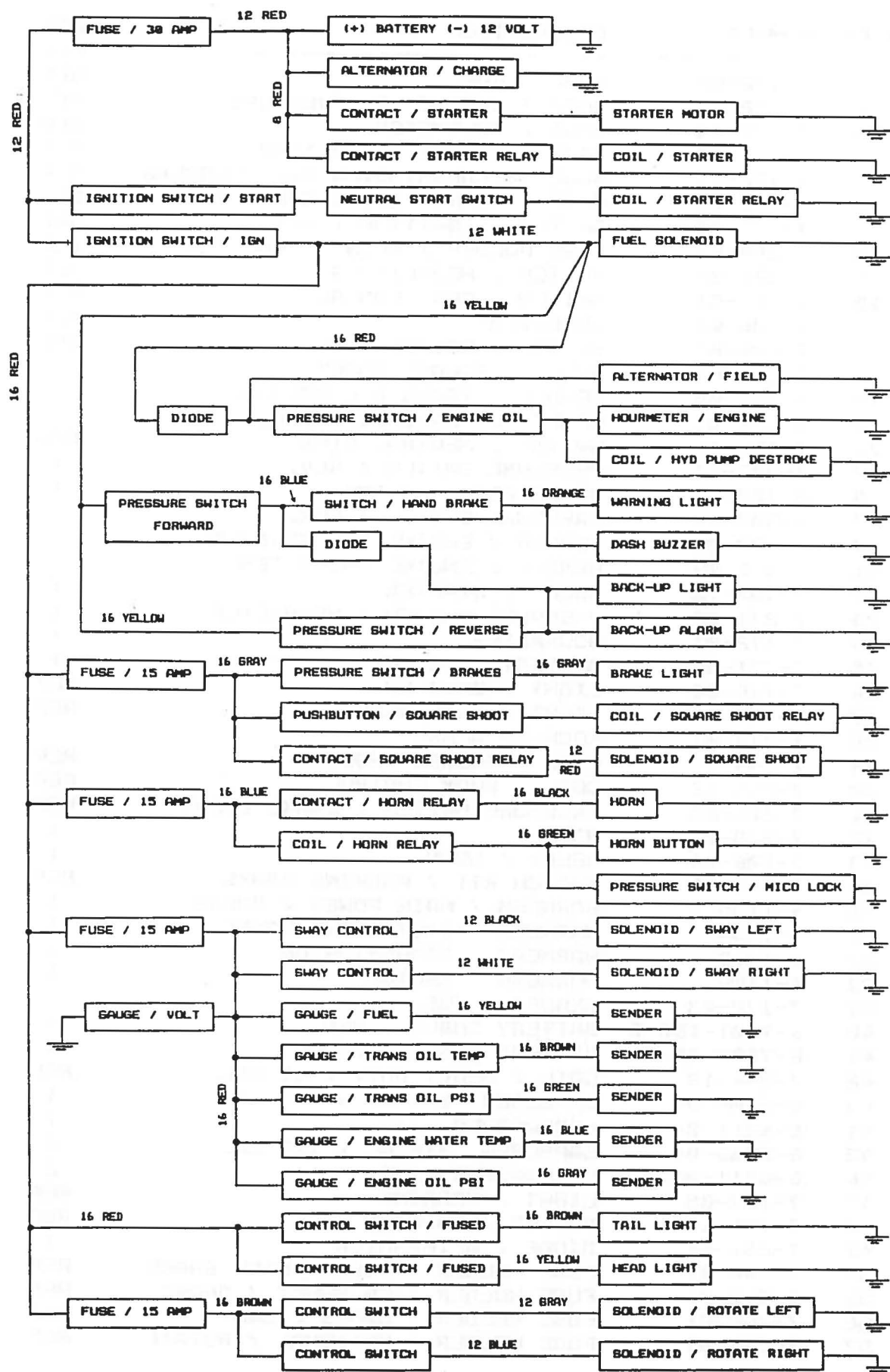
ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-02	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	3-1017-075-W	TUBE WELDMENT	1
8	7-196-02	CROSS & BEARING ASSEMBLY	1
9	3-1017-075-D	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF



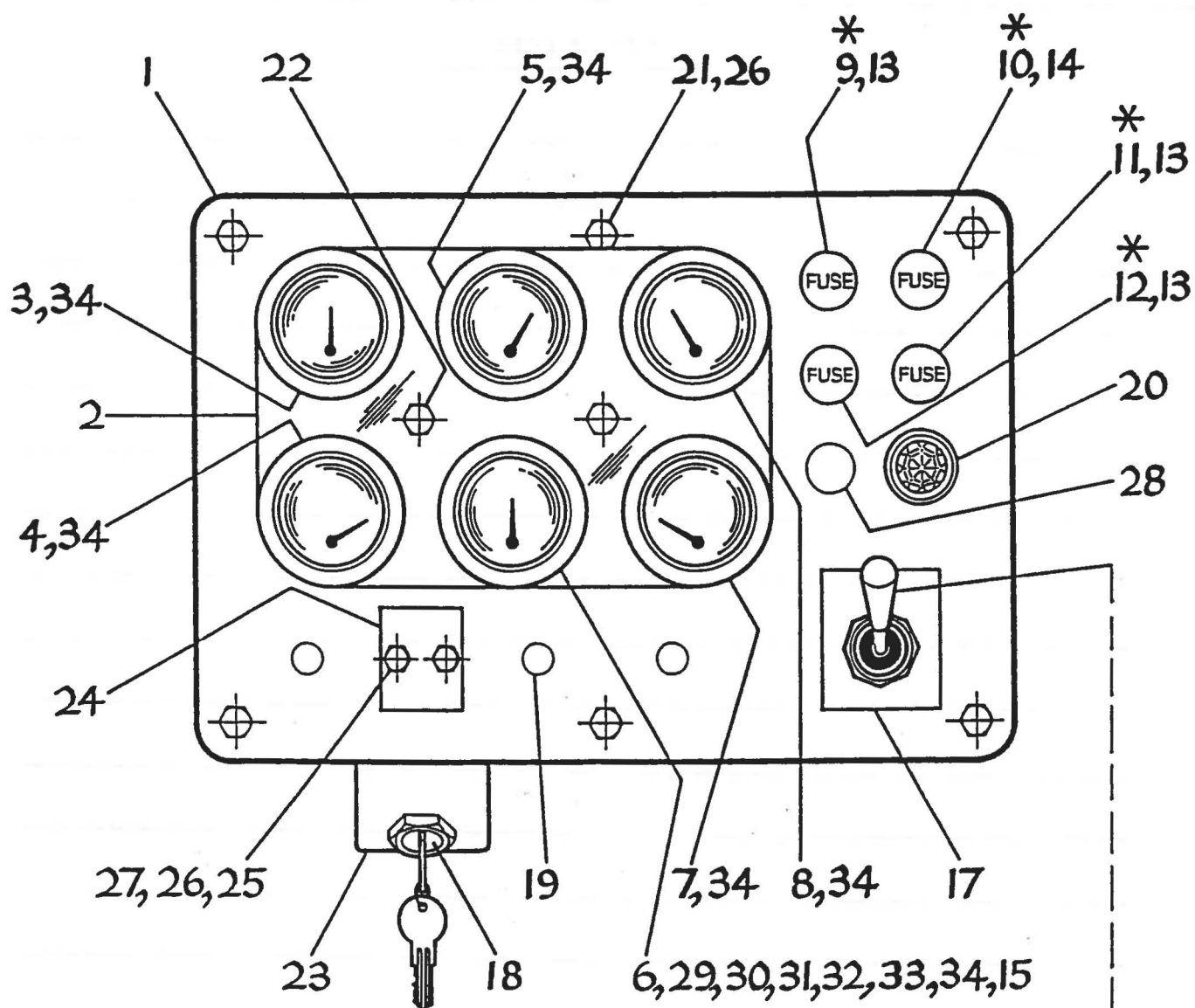
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1036-10	RIM BASE	1
2	7-250-14	O-RING	1
3	7-250-01	FLANGE	1
4	7-250-03	LOCK RING	1
5	7-150-01	TIRE 13.00 x 24	1
6	7-286-01	VALVE STEM / CHLORIDE	1



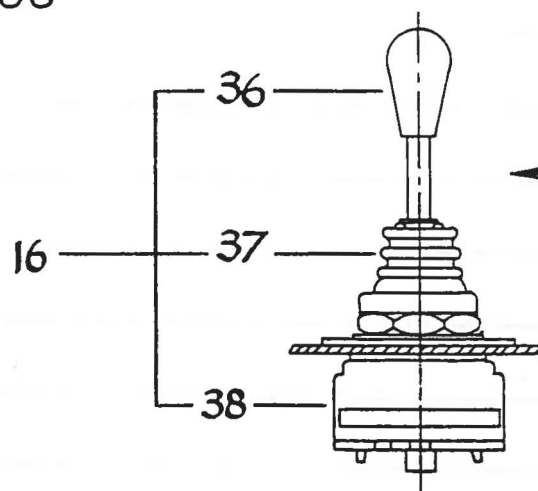
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-02	GAGE / FUEL	REF
2	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
3	7-172-10	GAGE / VOLTMETER	REF
4	7-172-08	GAGE / ENGINE WATER TEMP.	REF
5	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
6	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
7	7-127-02	SWITCH / IGNITION / KEY	REF
8	7-268-01	FUSE HOLDER / MAIN / IGNITION	REF
9	7-206-02	SWITCH / HEADLIGHTS	REF
10	7-102-01	SWITCH / SWAY CONTROL	REF
11	7-136-01	HEADLIGHT	REF
12	7-200-07	SWITCH / SQUARE SHOOT	REF
13	7-206-07	RELAY / SQUARE SHOOT	1
14	7-258-05	SENDER / TRANS OIL PRESSURE	1
15	7-172-07	SENDER / TRANS OIL TEMP.	1
16	7-126-96	SWITCH / NEUTRAL START	REF
17	7-303-01	PRESSURE SWITCH / REV.	1
18	2-1071	DIODE ASSY / 3 AMP.	1
19	7-303-01	PRESSURE SWITCH / FOR.	1
20	7-172-05	SENDER / ENGINE OIL PRESSURE	1
21	7-172-09	SENDER / ENGINE WATER TEMP.	1
22	7-183-18	RELAY / STARTER	1
23	7-231-02	PRESSURE SWITCH / HOURMETER	1
24	7-172-01	HOURMETER	1
25	7-251-01	BATTERY / 12 VOLT	1
26	7-136-02	LIGHT / BACK-UP	REF
27	7-136-03	LIGHT / TAIL-BRAKE	REF
28	7-213-01	BACK-UP ALARM	1
29	7-244-12	COIL / SQUARE SHOOT	REF
30	7-244-12	COIL / SWAY CONTROL	REF
31	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
32	7-228-01	HORN	1
33	7-206-04	RELAY / HORN	1
34	7-249-05	SWITCH KIT / PARKING BRAKE	REF
35	4-1135	HARNESS / MAIN POWER / VALVE	1
36	4-1134	HARNESS / INSTRUMENT PANEL	1
37	3-1070	HARNESS / TRANSMISSION	1
38	4-1106	HARNESS / ENGINE	1
39	7-172-03	SENDER / FUEL	1
40	6-7801-180-B	BATTERY CABLE / RED	1
41	6-7802-88-B	BATTERY CABLE / BLACK	1
42	7-244-12	COIL / HEAVY DUTY / 12 VDC	REF
43	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
44	6-6211-04	LOCKWASHER 1/4	1
45	6-5206-04	CAPSCREW 3/8 NC x 1/2 LG.	2
46	6-6211-06	LOCKWASHER 3/8	2
47	7-127-05	LIGHT / WARNING	REF
48	7-194-11	BUZZER / WARNING	REF
49	7-281-01	DIODE / ALTERNATOR	1
50	7-268-01	FUSE HOLDER / HORN / MICO BRAKE	REF
51	7-268-01	FUSE HOLDER / SQ. SHOOT / BRAKE	REF
52	7-268-01	FUSE HOLDER / GAGES / SWAY	REF
53	7-268-01	FUSE HOLDER / OPTIONAL / ROTATE	REF



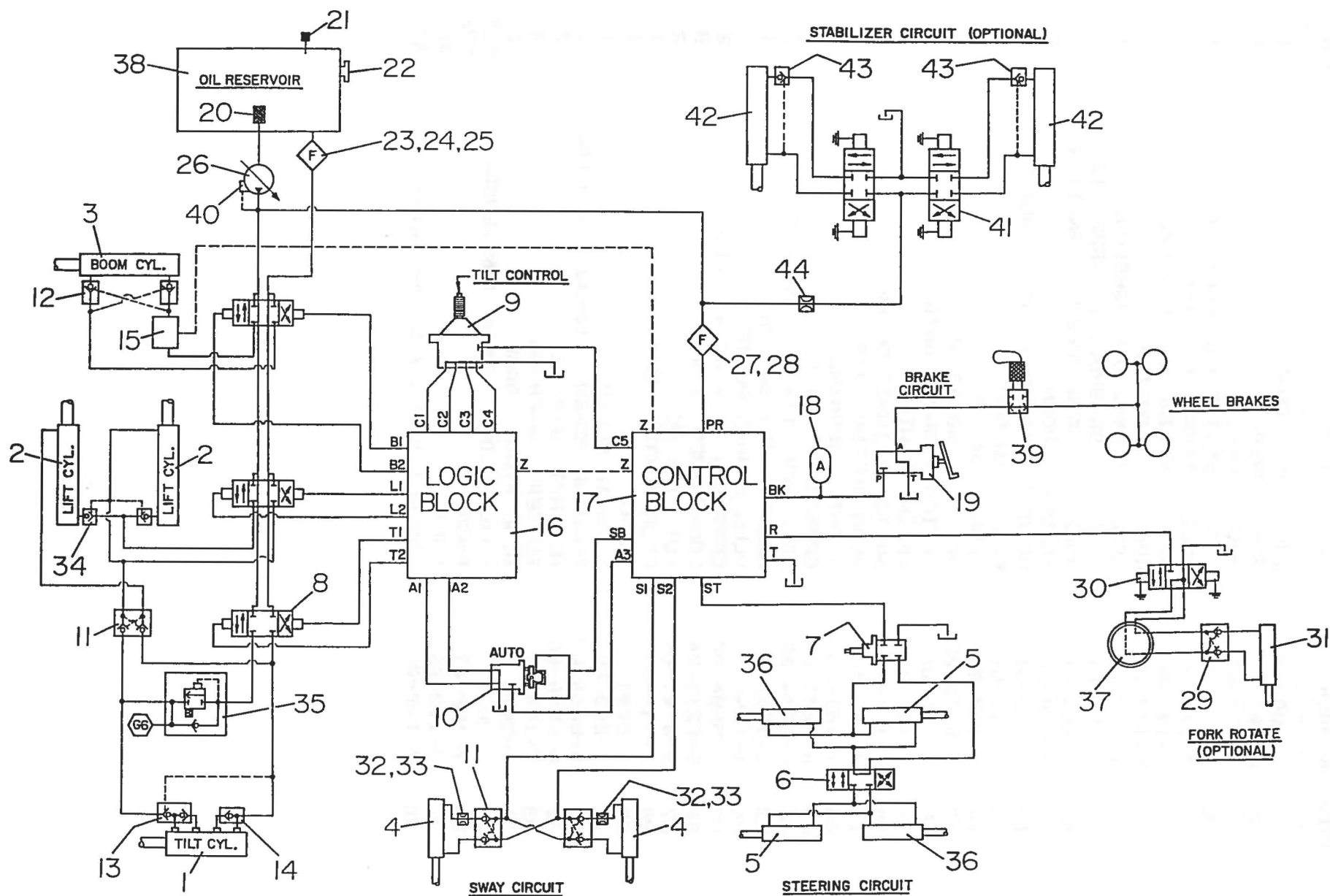
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* (35) FUSE HOLDER w/ PLUG

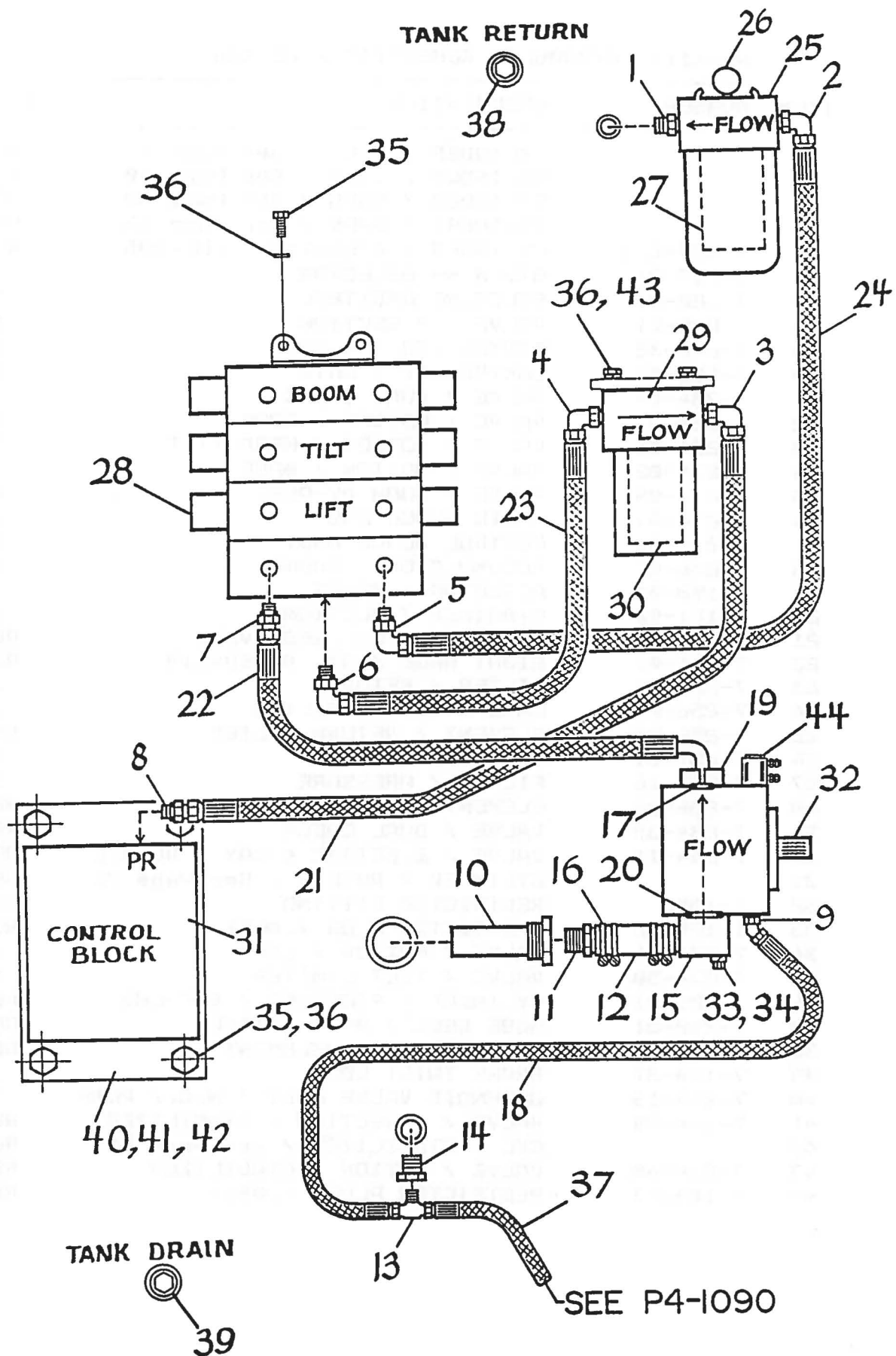


ITEM	NUMBER	DESCRIPTION	REQD
1	3-1083-50	INSTRUMENT PANEL	1
2	2-1062	GAGE COVER	1
3	7-172-02	GAGE / FUEL	1
4	7-172-04	GAGE / ENGINE OIL PRESSURE	1
5	7-172-06	GAGE / TRANS. OIL TEMP.	1
6	7-172-08	GAGE / ENGINE WATER TEMP.	1
7	7-172-10	GAGE / VOLTMETER	1
8	7-172-11	GAGE / TRANS. OIL PRESSURE	1
9	7-268-01	HOLDER / SQ. SHOOT / BRAKE LIGHT	1
10	7-268-01	HOLDER / MAIN POWER / IGNITION	1
11	7-268-01	HOLDER / HORN	1
12	7-268-01	HOLDER / GAGES / SWAY / BUZZER	1
13	7-117-01	FUSE / 15 AMP.	3
14	7-117-02	FUSE / 30 AMP.	1
15	6-6286-02	HEX NUT #8-32 SS	2
16	7-102-01	SWITCH / SWAY CONTROL	1
17	7-102-04	LEGEND PLATE	1
18	7-127-02	SWITCH / IGNITION KEY	1
19	7-194-13	PLUG BUTTON 3/8	3
20	7-127-05	LIGHT / WARNING	1
21	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	6
22	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
23	2-1076	MOUNT / KEY SWITCH	1
24	1-1090	PLUG / DASH PLATE	2
25	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	2
26	6-6211-04	LOCKWASHER 1/4	8
27	6-6201-04	NUT 1/4 NC	2
28	7-194-29	PLUG BUTTON 5/8	1
29	1-2009	MOUNT	1
30	7-269-60	PLASTIC CLAMP	1
31	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	2
32	6-6286-06	HEX NUT #10-32	2
33	7-194-11	BUZZER / WARNING	1
34	1-2006	SEAL RING / GAGE	6
35	1-2031	FUSE HOLDER w/PLUG (UNIVERSAL)	REF
36	7-102-07	KNOB	REF
37	7-102-06	BOOT	REF
38	7-102-05	CONTACT BLOCK / 2 Per Switch	REF



P4-1114 HYDRAULIC SCHEMATIC / SS-836

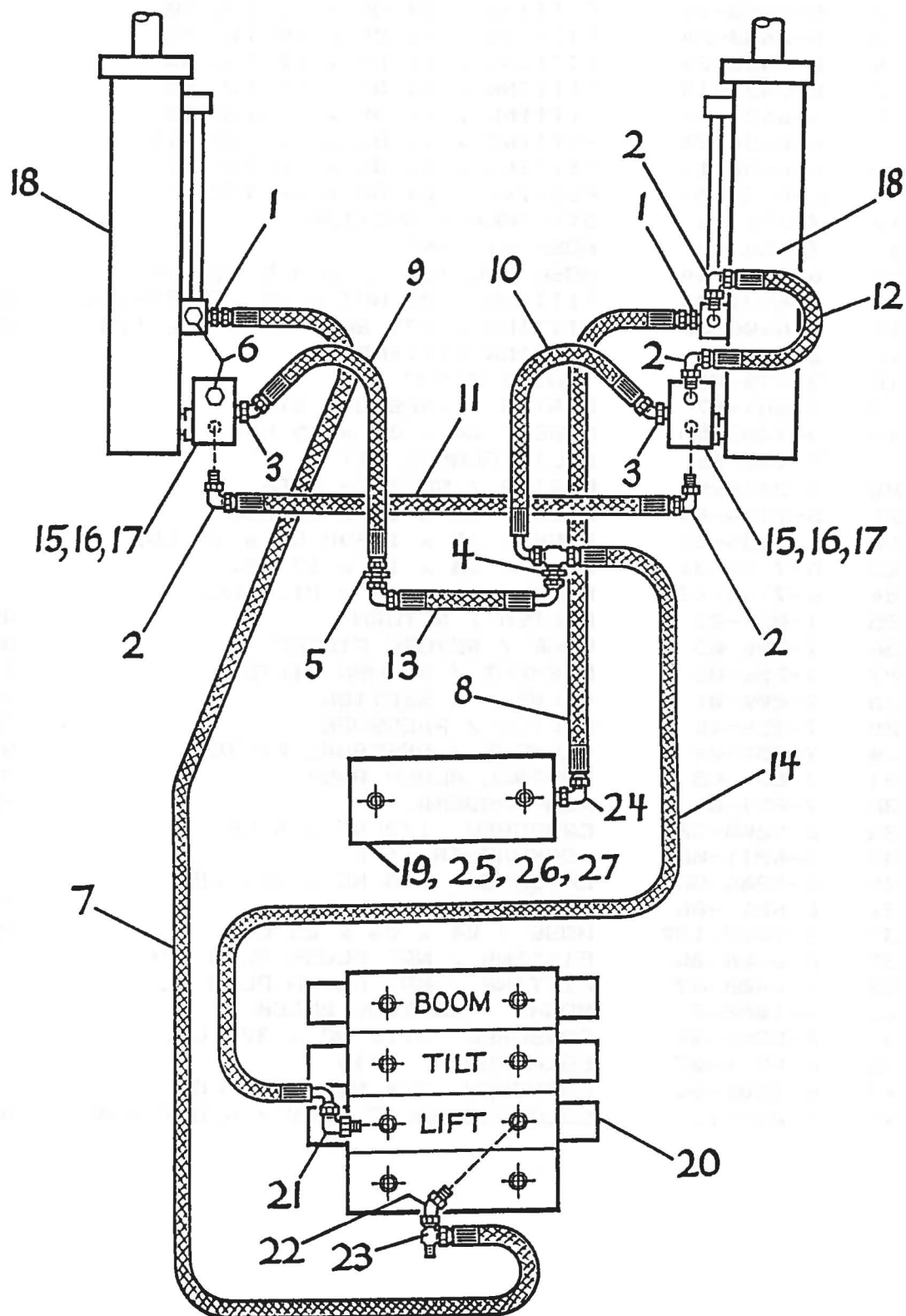
ITEM	NUMBER	DESCRIPTION	REQD
1		CYLINDER / TILT / See Page 41	REF
2		CYLINDER / LIFT / See Page 40	REF
3		CYLINDER / BOOM / See Page 42	REF
4		CYLINDER / SWAY / See Page 43	REF
5	7-229-215	CYLINDER / STEERING / LHF-RHR	REF
6	7-217-01	STEERING SELECTOR	1
7	7-122-01	STEERING ORBITRAL	1
8	7-200-01	VALVE / 3 SECTION	1
9	7-200-02	CONTROLLER / 4-WAY	1
10	7-200-03	CONTROLLER / AUTO	1
11	7-234-04	VALVE / DUAL CHECK	3
12	7-234-03	VALVE / MOTION / BOOM	2
13	7-234-01	VALVE / MOTION / HEAD TILT	1
14	7-234-02	VALVE / MOTION / BASE TILT	1
15	7-234-09	VALVE / BOOM BY-PASS	1
16	7-234-07	LOGIC BLOCK ASSY	1
17	7-234-08	CONTROL BLOCK ASSY	1
18	7-256-25	ACCUMULATOR / BRAKE	1
19	7-198-01	ACTUATOR / BRAKE	1
20	7-151-02	STRAINER / SUCTION	1
21	7-253-01	BREATHER / OIL RESERVOIR	REF
22	7-161-01	SIGHT GAGE / OIL RESERVOIR	REF
23	7-256-23	FILTER / RETURN	1
24	7-256-03	GAGE / RETURN FILTER	1
25	7-256-05	ELEMENT / RETURN FILTER	REF
26	7-257-01	PUMP ASSEMBLY	1
27	7-256-16	FILTER / PRESSURE	1
28	7-256-04	ELEMENT / PRESSURE FILTER	REF
29	7-234-35	VALVE / DUAL CHECK	REF
30	7-244-11	VALVE / ELECTRIC 4-WAY / ROTATE	REF
31		CYLINDER / ROTATE / See Page 73	REF
32	1-1092	RESTRICTOR FITTING	REF
33	1-1093-2	RESTRICTOR PLUG (.060)	REF
34	7-234-54	VALVE / MOTION / LIFT	2
35	7-234-50	VALVE / TILT LIMITER	1
36	7-229-214	CYLINDER / STEERING / RHF-LHR	REF
37	7-292-01	HOSE REEL / RH / ROTATE	REF
38	4-1144	OIL RESERVOIR WELDMENT	REF
39	7-198-37	BRAKE TWIST LOCK	1
40	7-244-13	SOLENOID VALVE ASSY / N.O. / PUMP	1
41	7-244-29	VALVE / 2 SECTION / STABILIZER	REF
42		CYL. / STABILIZER / See Page 80	REF
43	7-234-40	VALVE / MOTION / STABILIZER	REF
44	1-1093-3	RESTRICTOR PLUG (.081)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	6-6436-01	FITTING / 20 NPT x 20 OR STR	1
2	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
3	6-6453-24	FITTING / 16 OR x 10 JIC 90	1
4	6-6453-24	FITTING / 16 OR x 10 JIC 90	1
5	6-6453-19	FITTING / 16 OR x 16 JIC 90	1
6	6-6453-13	FITTING / 12 OR x 10 JIC 90	1
7	6-6450-20	FITTING / 12 OR x 12 JIC STR	1
8	6-6450-15	FITTING / 08 OR x 10 JIC STR	1
9	6-6452-01	FITTING / 04 OR x 04 JIC 45	1
10	7-151-02	STRAINER / SUCTION	REF
11	7-158-48	HOSE FITTING	1
12	6-9604-44	HOSE-SUCTION 2 x 5.5 LG. 35W	1
13	6-6431-03	FITTING / 02 NPT x 04 JIC BR-TEE	REF
14	6-6406-06	FITTING / NPT REDUCER 1/2 x 1/8	REF
15	3-1084	SUCTION FITTING	1
16	7-272-01	T-HOSE CLAMP	4
17	7-209-67	O-RING / PRESSURE SIDE	1
18	6-7002-50	HOSE / 04 x 04 x 25 LG.	1
19	7-158-36	SPLIT FLANGE KIT	1
20	7-209-69	O-RING / SUCTION SIDE	1
21	6-7134-44	HOSE / 10 x 10 x 22 LG.	1
22	6-7156-30	HOSE / 12 x 16-90 SF x 15 LG.	1
23	6-7134-34	HOSE / 10 x 10 x 17 LG.	1
24	6-7148-43	HOSE / 16 x 16 x 21.5 LG.	1
25	7-256-23	FILTER / RETURN	REF
26	7-256-03	GAGE / RETURN FILTER	REF
27	7-256-05	ELEMENT / RETURN FILTER	REF
28	7-200-01	VALVE / 3 SECTION	REF
29	7-256-16	FILTER / PRESSURE	REF
30	7-256-04	ELEMENT / PRESSURE FILTER	REF
31	7-234-08	CONTROL BLOCK ASSY	REF
32	7-257-01	PUMP ASSEMBLY	REF
33	6-5208-32	CAPSCREW 1/2 NC x 4 LG.	4
34	6-6211-08	LOCKWASHER 1/2	4
35	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	7
36	6-6211-06	LOCKWASHER 3/8	10
37	6-7002-130	HOSE / 04 x 04 x 65 LG.	REF
38	6-6408-06	FITTING / NPT FLUSH PLUG 3/4	1
39	6-6408-07	FITTING / NPT FLUSH PLUG 1	1
40	3-1082-2	MOUNT / CONTROL BLOCK	1
41	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
42	6-6211-05	LOCKWASHER 5/16	4
43	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	3
44	7-244-13	SOLENOID VALVE ASSY / N.O. / PUMP	REF

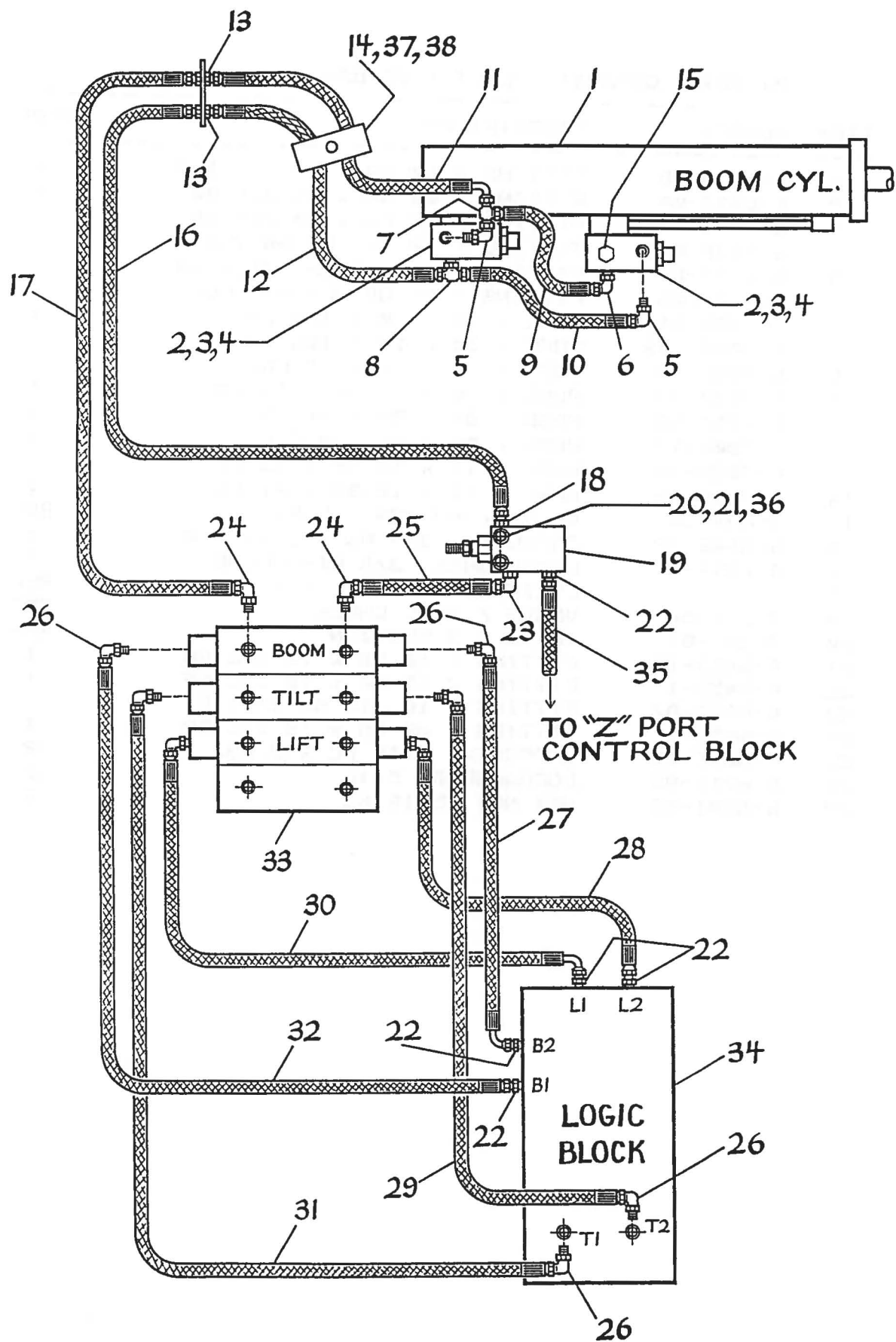
L.H. LIFT
CYLINDER

R.H. LIFT
CYLINDER



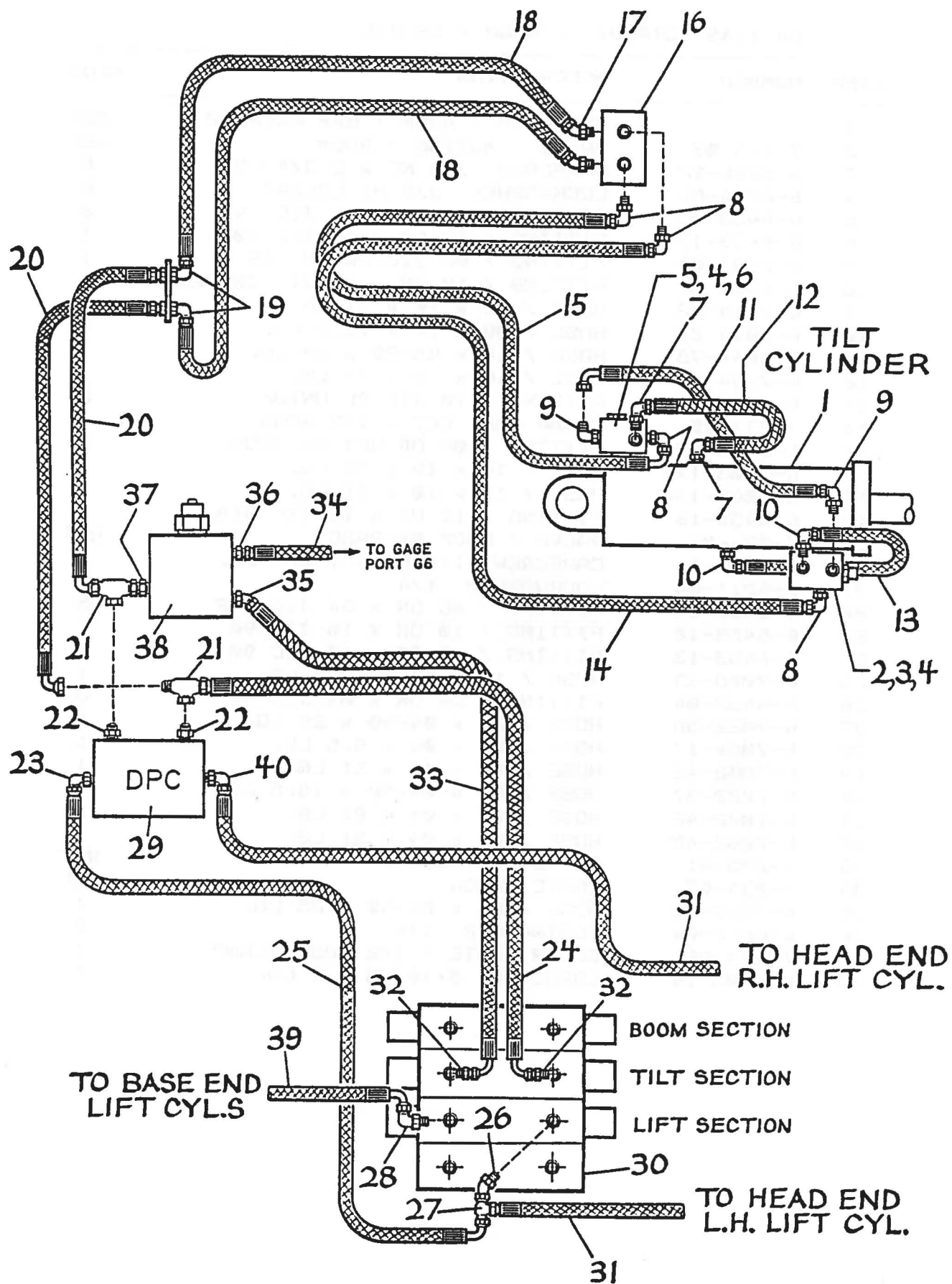
P4-1093 CIRCUIT / LIFT / SS-836

ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-16	FITTING / 10 OR x 10 JIC STR	2
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	4
3	6-6452-06	FITTING / 10 OR x 10 JIC 45	2
4	6-6478-08	FITTING / 12 JIC BH-BR-TEE	1
5	6-6477-07	FITTING / 10 JIC BH-UNION 90	1
6	6-6457-05	FITTING / 06 OR HEX HD PLUG	4
7	6-7005-216	HOSE / 10 x 10 x 108 LG.	1
8	6-7005-216	HOSE / 10 x 10 x 108 LG.	1
9	6-7005-44	HOSE / 10 x 10 x 22 LG.	1
10	6-7035-38	HOSE / 10 x 12-90 x 19 LG.	1
11	6-7002-88	HOSE / 04 x 04 x 44 LG.	1
12	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
13	6-7035-46	HOSE / 10 x 12-90 x 23 LG.	1
14	6-7166-82	HOSE / 12 x 12-90 x 41 LG.	1
15	7-234-54	VALVE / MOTION / LIFT	REF
16	6-5606-22	CAPSCREW 3/8 NC x 2 3/4 LG.	8
17	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
18		CYLINDER / LIFT / See Page 40	REF
19	7-234-04	VALVE / DUAL CHECK	REF
20	7-200-01	VALVE / 3 SECTION	REF
21	6-6453-15	FITTING / 12 OR x 12 JIC 90	1
22	6-6452-17	FITTING / 12 OR x 10 JIC 45	1
23	6-6481-07	FITTING / 10 JIC SW-RN-TEE	1
24	6-6453-11	FITTING / 08 OR x 10 JIC 90	1
25	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	2
26	6-6211-05	LOCKWASHER 5/16	2
27	6-6201-05	HEX NUT 5/16 NC	2



P4-1145 CIRCUIT / BOOM / SS-836

ITEM	NUMBER	DESCRIPTION	REQD
1		CYLINDER / BOOM / See Page 42	REF
2	7-234-03	VALVE / MOTION / BOOM	REF
3	6-5606-22	CAPSCREW 3/8 NC x 2 3/4 LG.	8
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
5	6-6453-08	FITTING / 06 OR x 08 JIC 90	2
6	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
7	6-6481-06	FITTING / 08 JIC SW-RN-TEE	1
8	6-6454-07	FITTING / 10 OR x 10 JIC BR-TEE	1
9	6-7014-22	HOSE / 08 x 10 x 11 LG.	1
10	6-7014-25	HOSE / 08 x 10 x 12.5 LG.	1
11	6-7044-78	HOSE / 10 x 08-90 x 39 LG.	1
12	6-7134-74	HOSE / 10 x 10 x 37 LG.	1
13	6-6475-07	FITTING / 10 JIC BH UNION	2
14	7-273-25	CLAMP HALF SET / 1/2 HOSE	1
15	6-6457-05	FITTING / 06 OR HEX HD PLUG	2
16	6-7005-118	HOSE / 10 x 10 x 59 LG.	1
17	6-7005-142	HOSE / 10 x 10 x 71 LG.	1
18	6-6450-16	FITTING / 10 OR x 10 JIC STR	1
19	7-234-09	VALVE / BOOM BY-PASS	REF
20	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	2
21	6-6211-04	LOCKWASHER 1/4	2
22	6-6450-05	FITTING / 06 OR x 04 JIC STR	5
23	6-6453-12	FITTING / 10 OR X 10 JIC 90	1
24	6-6453-13	FITTING / 12 OR x 10 JIC 90	2
25	6-7005-23	HOSE / 10 x 10 x 11.5 LG.	1
26	6-6453-04	FITTING / 06 OR x 04 JIC 90	8
27	6-7022-50	HOSE / 04 x 04-90 x 25 LG.	1
28	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
29	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
30	6-7022-37	HOSE / 04 x 04-90 x 18.5 LG.	1
31	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
32	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
33	7-200-01	VALVE / 3 SECTION	REF
34	7-234-07	LOGIC BLOCK	REF
35	6-7022-50	HOSE / 04 x 04-90 x 25 LG.	1
36	6-6212-04	FLATWASHER 1/4	2
37	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	1
38	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	1



P4-1146 CIRCUIT / TILT / SS-836

ITEM	NUMBER	DESCRIPTION	REQD
1		CYLINDER / TILT / See Page 41	REF
2	7-234-01	VALVE / MOTION / HEAD TILT	REF
3	6-5606-22	CAPSCREW 3/8 NC x 2 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
5	7-234-02	VALVE / MOTION / BASE TILT	REF
6	6-5606-14	CAPSCREW 3/8 NC x 1 3/4 LG.	4
7	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
8	6-6453-09	FITTING / 08 OR x 08 JIC 90	4
9	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
10	6-6453-06	FITTING / 06 OR x 06 JIC 90	2
11	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
12	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
13	6-7003-40	HOSE / 06 x 06 x 20 LG.	1
14	6-7004-690	HOSE / 08 x 08 x 345 LG.	1
15	6-7024-642	HOSE / 08 x 08-90 x 321 LG.	1
16	2-1051	MANIFOLD BLOCK	1
17	6-6452-04	FITTING / 08 OR x 08 JIC 45	2
18	6-7014-294	HOSE / 08 x 10 x 147 LG.	2
19	6-6477-07	FITTING / 10 JIC BH-UNION 90	2
20	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	2
21	6-6480-07	FITTING / 10 JIC SW-BR-TEE	2
22	6-6450-15	FITTING / 08 OR x 10 JIC STR	2
23	6-6453-11	FITTING / 08 OR x 10 JIC 90	1
24	6-7025-44	HOSE / 10 x 10-90 x 22 LG.	1
25	6-7025-44	HOSE / 10 x 10-90 x 22 LG.	1
26	6-6452-17	FITTING / 12 OR x 10 JIC 45	REF
27	6-6481-07	FITTING / 10 JIC SW-RN-TEE	REF
28	6-6453-15	FITTING / 12 OR x 12 JIC 90	REF
29	7-234-04	VALVE / DUAL CHECK	REF
30	7-200-01	VALVE / 3 SECTION	REF
31	6-7005-216	HOSE / 10 x 10 x 108 LG.	REF
32	6-6450-17	FITTING / 12 OR x 10 JIC STR	2
33	6-7025-30	HOSE / 10 x 10-90 x 15 LG.	1
34	6-7002-50	HOSE / 04 x 04 x 25 LG.	REF
35	6-6452-06	FITTING / 10 OR x 10 JIC 45	1
36	6-6450-05	FITTING / 06 OR x 04 JIC STR	REF
37	6-6485-03	FITTING / 10 OR x 10 JIC SW	1
38	7-234-50	VALVE / TILT LIMITER	REF
39	6-7166-82	HOSE / 12 x 12-90 x 41 LG.	REF
40	6-6453-11	FITTING / 08 OR x 10 JIC 90	REF

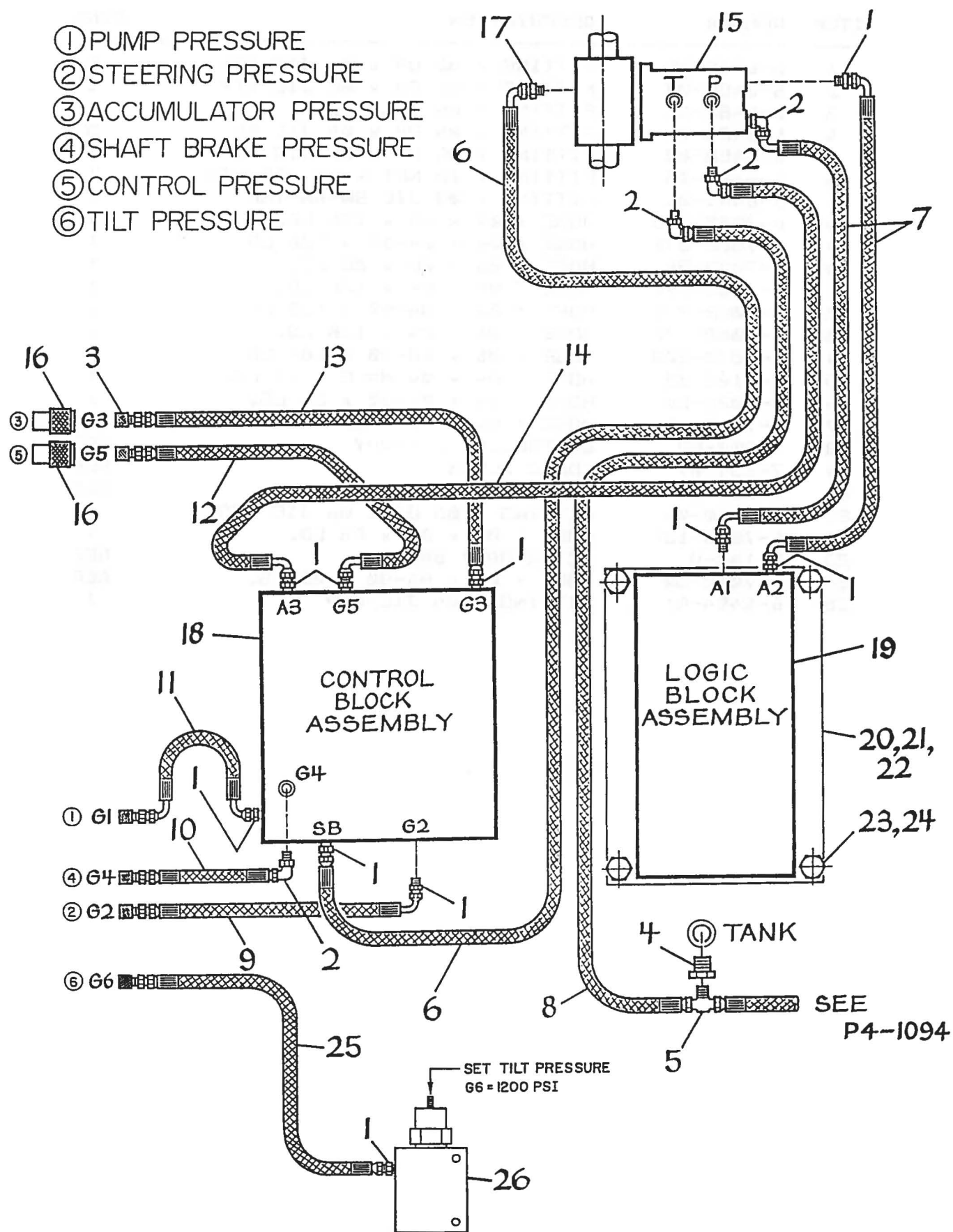


ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-06	FITTING / 06 OR x 06 JIC 90	4
2	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	4
3	6-6450-12	FITTING / 08 OR x 08 JIC STR	6
4	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
5	6-6450-15	FITTING / 08 OR x 10 JIC STR	1
6	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	4
7	6-7013-194	HOSE / 06 x 08 x 97 LG.	1
8	6-7013-222	HOSE / 06 x 08 x 111 LG.	1
9	6-7013-138	HOSE / 06 x 08 x 69 LG.	2
10	7-234-08	CONTROL BLOCK	REF
11	6-7004-124	HOSE / 08 x 08 x 62 LG.	1
12	6-7004-376	HOSE / 08 x 08 x 188 LG.	1
13	6-7005-340	HOSE / 10 x 10 x 170 LG.	1
14	7-122-01	STEERING ORBITRAL	REF
15	7-217-01	STEERING SELECTOR	REF
16	7-229-215	CYLINDER / STEERING / LHF-RHR	REF
17	6-7124-24	HOSE / 08-90 x 08 MALE x 12 LG.	1
18	6-6452-04	FITTING / 08 OR x 08 JIC 45	1
19	6-6427-17	FITTING / 12 NPT x 10 JIC 90	1
20	7-229-214	CYLINDER / STEERING / RHF-LHR	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR	9
2	6-6450-08	FITTING / 06 OR x 06 JIC STR	1
3	6-6482-05	FITTING / 06 JIC TEE	1
4	6-6453-04	FITTING / 06 OR x 04 JIC 90	5
5	6-6452-03	FITTING / 06 OR x 06 JIC 45	1
6	6-6425-15	FITTING / 12 NPT x 08 JIC STR	1
7	6-6481-06	FITTING / 08 JIC SW-RN-TEE	1
8	6-7002-276	HOSE / 04 x 04 x 138 LG.	1
9	6-7022-276	HOSE / 04 x 04-90 x 138 LG.	1
10	6-7003-56	HOSE / 06 x 06 x 28 LG.	1
11	6-7002-276	HOSE / 04 x 04 x 138 LG.	1
12	6-7022-276	HOSE / 04 x 04-90 x 138 LG.	1
13	6-7002-276	HOSE / 04 x 04 x 138 LG.	1
14	6-7033-208	HOSE / 06 x 08-90 x 104 LG.	1
15	6-7102-32	HOSE / 04 x 04 MALE x 16 LG.	1
16	6-7022-50	HOSE / 04 x 04-90 x 25 LG.	1
17	6-7013-19	HOSE / 06 x 08 x 9.5 LG.	1
18	7-200-02	CONTROLLER / 4-WAY	REF
19	7-234-07	LOGIC BLOCK	REF
20	7-234-08	CONTROL BLOCK	REF
21	6-6450-09	FITTING / 08 OR x 06 JIC STR	1
22	6-7003-136	HOSE / 06 x 06 x 68 LG.	1
23	7-198-01	ACTUATOR / BRAKE	REF
24	6-7022-50	HOSE / 04 x 04-90 x 25 LG.	REF
25	6-6494-01	FITTING / 04 JIC CAP	1

- ① PUMP PRESSURE
- ② STEERING PRESSURE
- ③ ACCUMULATOR PRESSURE
- ④ SHAFT BRAKE PRESSURE
- ⑤ CONTROL PRESSURE
- ⑥ TILT PRESSURE



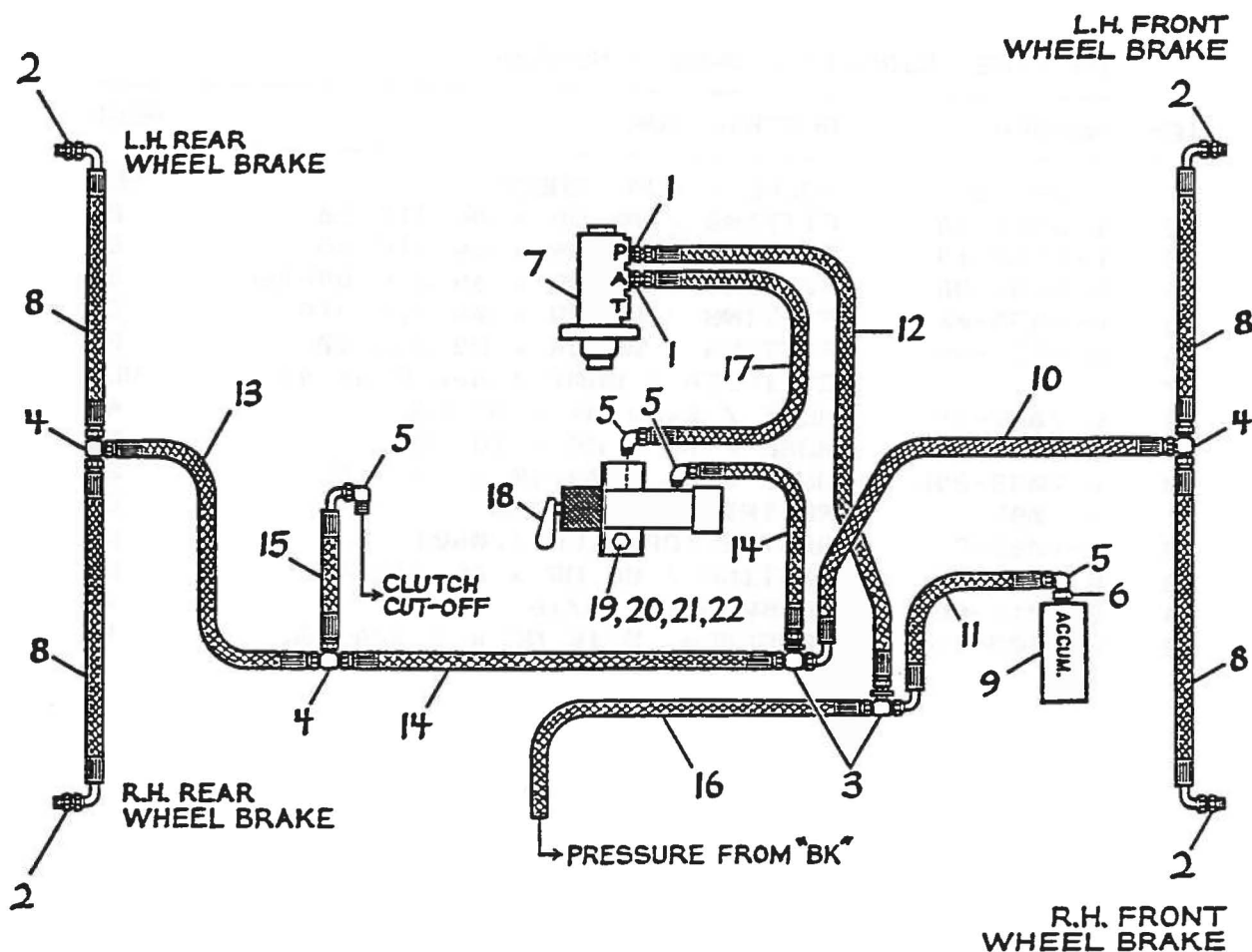
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR	10
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	4
3	7-302-01	MALE PRESSURE CHECK	6
4	6-6406-06	FITTING / NPT REDUCER 1/2 x 1/8	1
5	6-6431-03	FITTING / 02 NPT x 04 JIC BR-TEE	1
6	6-7022-144	HOSE / 04 x 04-90 x 72 LG.	1
7	6-7052-106	HOSE / 04-90 x 04-90 x 53 LG.	2
8	6-7002-130	HOSE / 04 x 04 x 65 LG.	1
9	6-7022-50	HOSE / 04 x 04-90 x 25 LG.	1
10	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
11	6-7052-18	HOSE / 04-90 x 04-90 x 9 LG.	1
12	6-7022-26	HOSE / 04 x 04-90 x 13 LG.	1
13	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
14	6-7022-144	HOSE / 04 x 04-90 x 72 LG.	1
15	7-200-03	CONTROLLER / AUTO	REF
16	7-302-02	FEMALE PRESSURE CHECK	2
17	6-6450-03	FITTING / 04 OR x 04 JIC STR	1
18	7-234-08	CONTROL BLOCK	REF
19	7-234-07	LOGIC BLOCK	REF
20	3-1082-1	MOUNT / LOGIC BLOCK	1
21	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	3
22	6-6211-05	LOCKWASHER 5/16	3
23	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	4
24	6-6211-06	LOCKWASHER 3/8	4
25	6-7002-50	HOSE / 04 x 04 x 25 LG.	1
26	7-234-50	VALVE / TILT LIMITER	REF

R.H. SWAY
CYLINDER

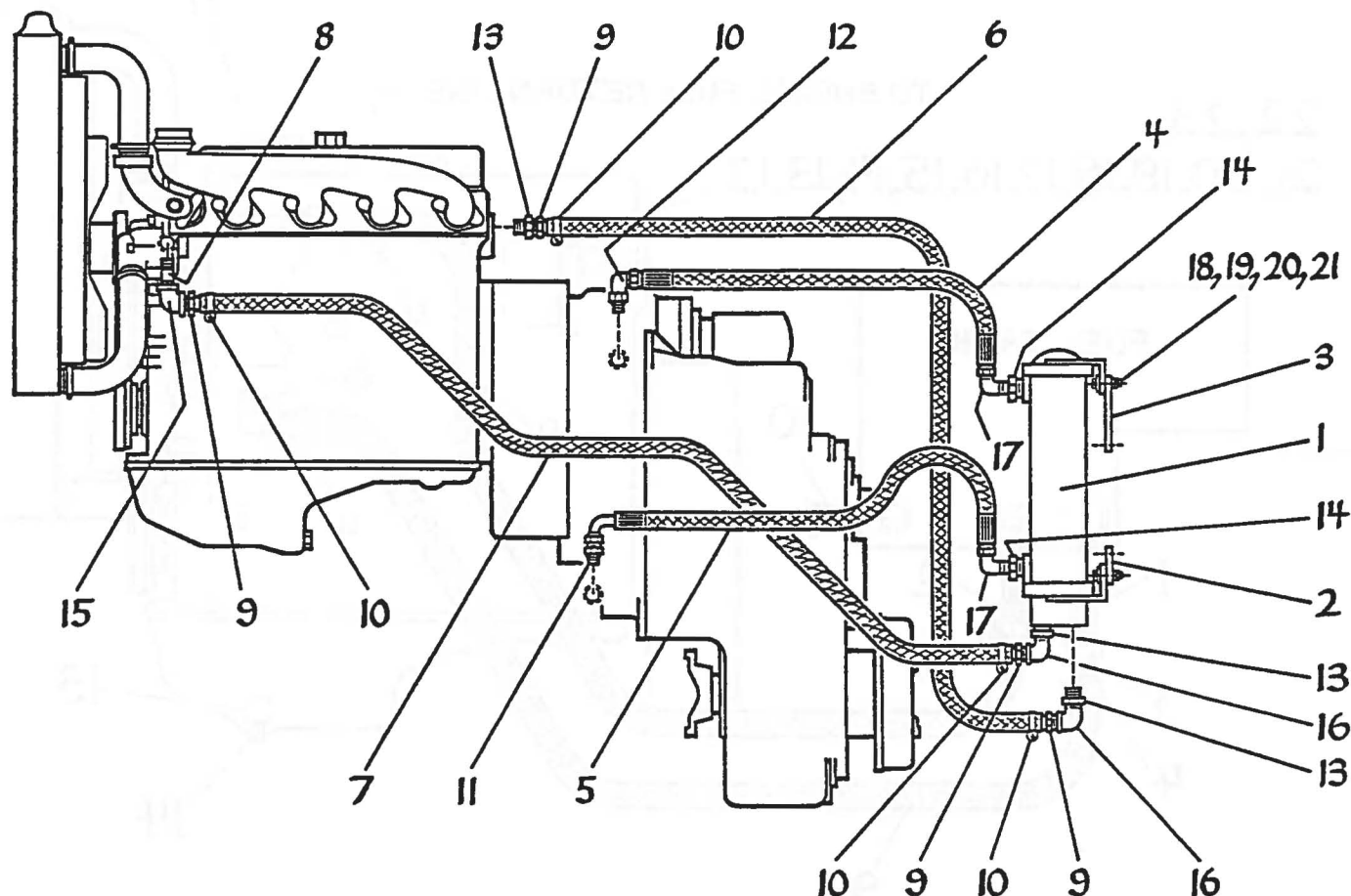


P4-1142 CIRCUIT / SWAY / SS-836

ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	VALVE / DUAL CHECK	REF
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
3	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
4	6-6454-06	FITTING / 08 OR x 08 JIC BR-TEE	2
5	6-6450-06	FITTING / 08 OR x 04 JIC STR	2
6	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
7		CYLINDER / SWAY / See Page 43	REF
8	6-7002-74	HOSE / 04 x 04 x 37 LG.	4
9	6-7004-36	HOSE / 08 x 08 x 18 LG.	2
10	6-7033-296	HOSE / 06 x 08-90 x 148 LG.	2
11	1-1092	RESTRICTOR FITTING	2
12	1-1093-2	RESTRICTOR PLUG (.060)	2
13	6-6452-03	FITTING / 06 OR x 06 JIC 45	2
14	6-6211-05	LOCKWASHER 5/16	4
15	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4

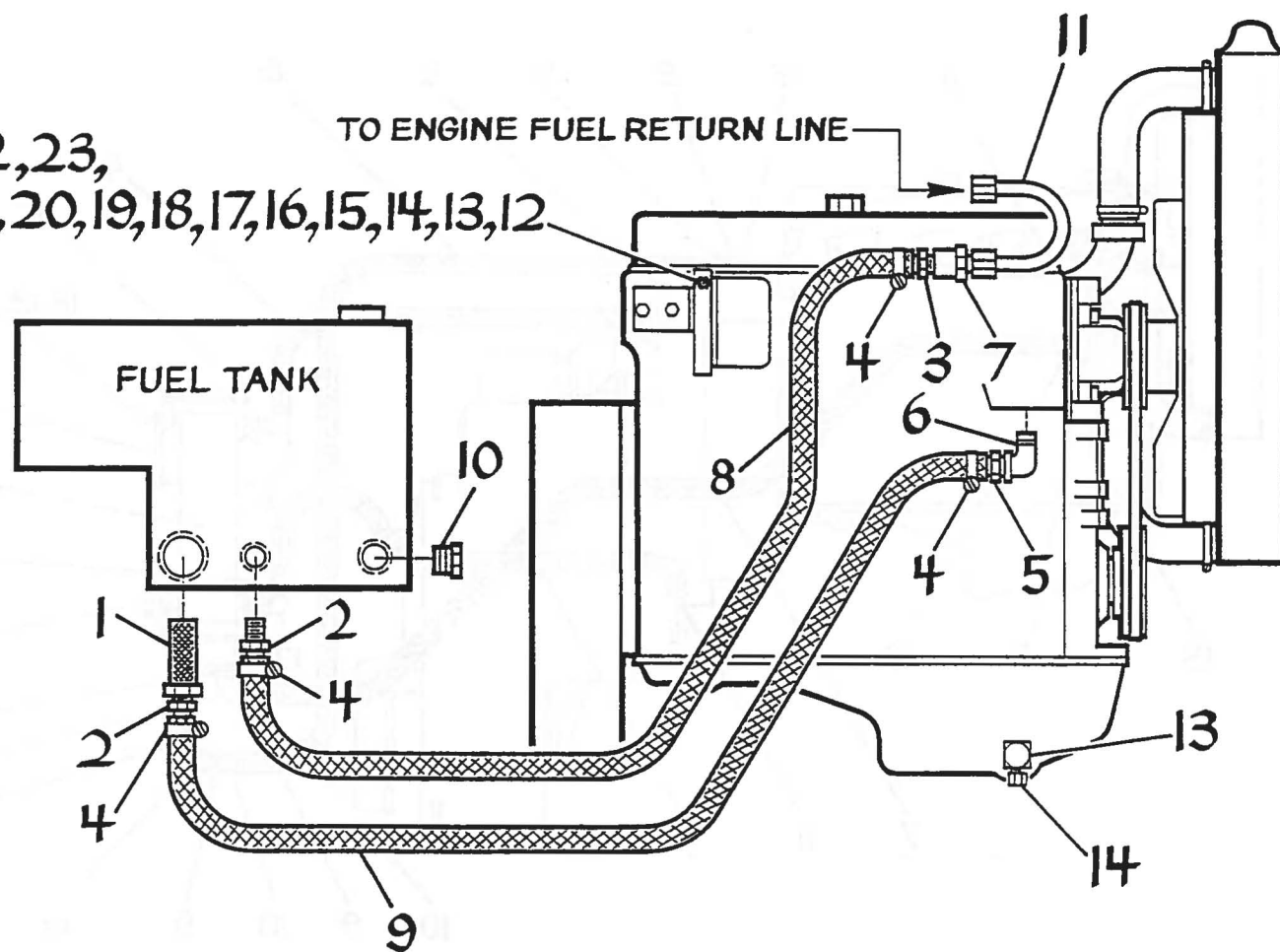


ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-06	FITTING / 08 OR x 04 JIC STR	2
2	7-229-217	FITTING / WITH AXLE	REF
3	6-6478-03	FITTING / 04 JIC BH-BR-TEE	2
4	6-6482-03	FITTING / 04 JIC TEE	3
5	6-6427-03	FITTING / 02 NPT x 04 JIC 90	4
6	1-2014	FITTING / 20 OR x 02 NPT REDUCER	1
7	7-198-01	ACTUATOR / BRAKE	REF
8	6-7022-94	HOSE / 04 x 04-90 x 47 LG.	4
9	7-256-25	ACCUMULATOR / BRAKE	REF
10	6-7022-116	HOSE / 04 x 04-90 x 58 LG.	1
11	6-7022-50	HOSE / 04 x 04-90 x 25 LG.	1
12	6-7002-74	HOSE / 04 x 04 x 37 LG.	1
13	6-7002-88	HOSE / 04 x 04 x 44 LG.	1
14	6-7002-100	HOSE / 04 x 04 x 50 LG.	2
15	6-7022-37	HOSE / 04 x 04-90 x 18.5 LG.	1
16	6-7002-276	HOSE / 04 x 04 x 138 LG.	1
17	6-7002-50	HOSE / 04 x 04 x 25 LG.	1
18	7-198-37	BRAKE TWIST LOCK	REF
19	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
20	6-6211-04	LOCKWASHER 1/4	2
21	6-6212-04	FLATWASHER 1/4	2
22	6-6201-04	HEX NUT 1/4 NC	2

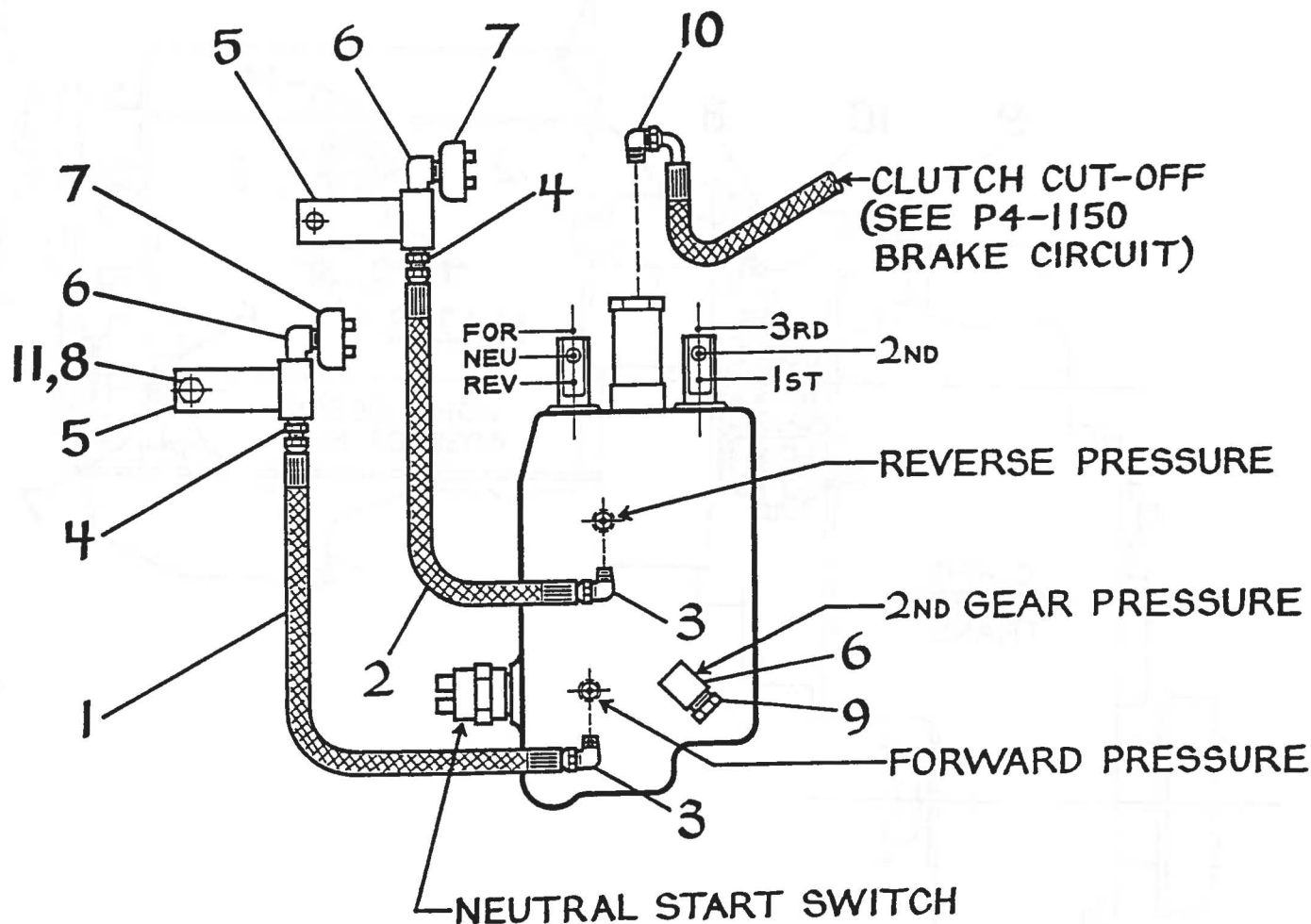


ITEM	NUMBER	DESCRIPTION	REQD
1	7-236-01	OIL COOLER	REF
2	2-1058	MOUNT / OIL COOLER / RH	REF
3	2-1057	MOUNT / OIL COOLER / LH	REF
4	6-7006-64	HOSE / 12 x 12 x 32 LG.	1
5	6-7026-52	HOSE / 12 x 12-90 x 26 LG.	1
6	6-9611-336	HOSE-HEATER 3/4 x 42 LG. 4230S	1
7	6-9611-480	HOSE-HEATER 3/4 x 60 LG. 4230S	1
8	6-6413-07	FITTING / 1/2 PIPE NIPPLE	1
9	6-6423-18	FITTING / 12 x 08 BRASS HOSE END	4
10	6-6252-04	HOSE CLAMP / NO.12	4
11	6-6450-20	FITTING / 12 OR x 12 JIC STR	1
12	6-6453-15	FITTING / 12 OR x 12 JIC 90	1
13	6-6406-11	FITTING / NPT REDUCER 1 x 1/2	3
14	6-6406-10	FITTING / NPT REDUCER 1 x 3/4	2
15	6-6438-04	FITTING / 08 NPT ELBOW BLK-P	1
16	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	2
17	6-6427-18	FITTING / 12 NPT x 12 JIC 90	2
18	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	REF
19	6-6212-06	FLATWASHER 3/8	REF
20	6-6201-06	HEX NUT 3/8 NC	REF
21	6-6211-06	LOCKWASHER 3/8	REF

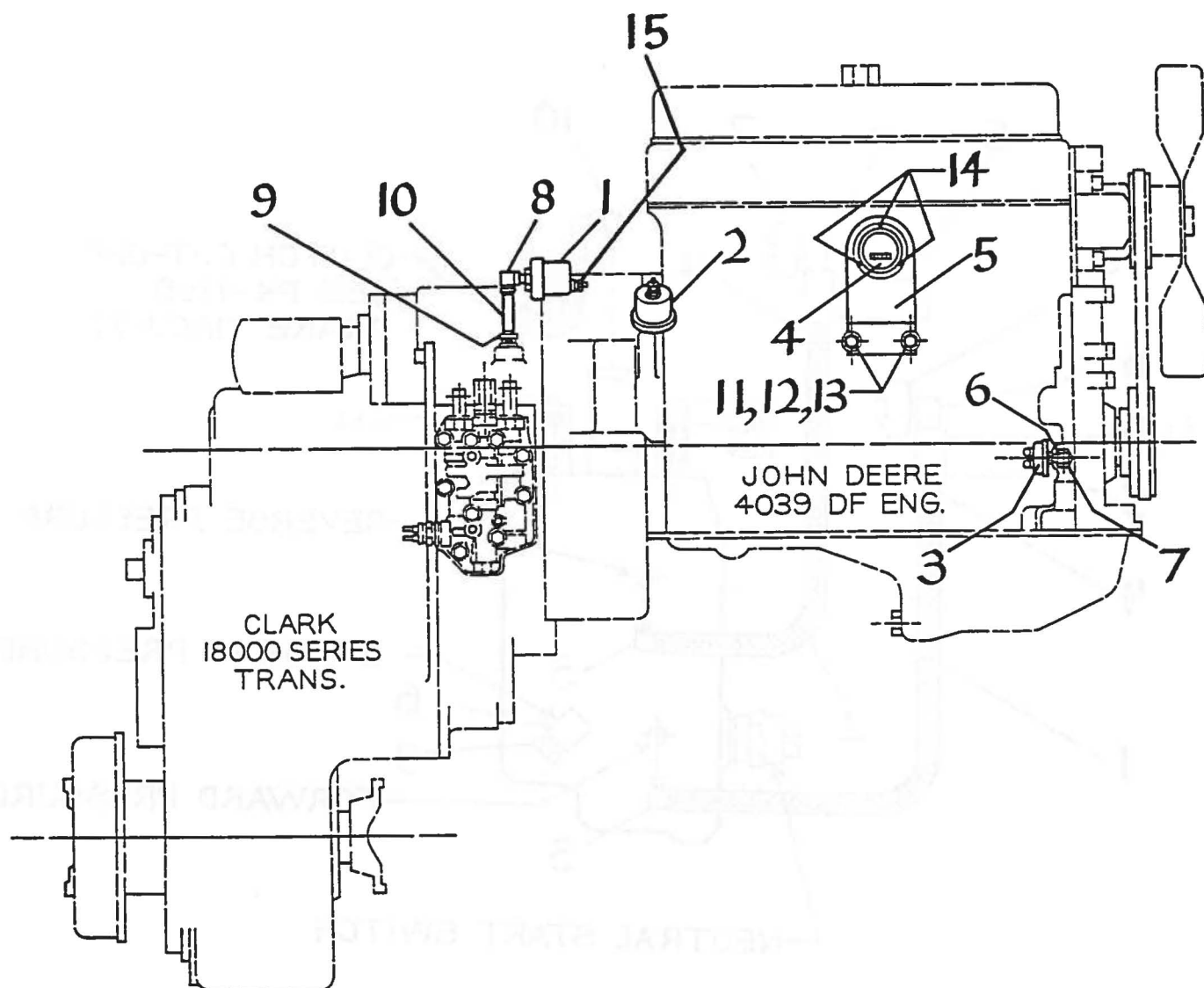
22,23,
21,20,19,18,17,16,15,14,13,12



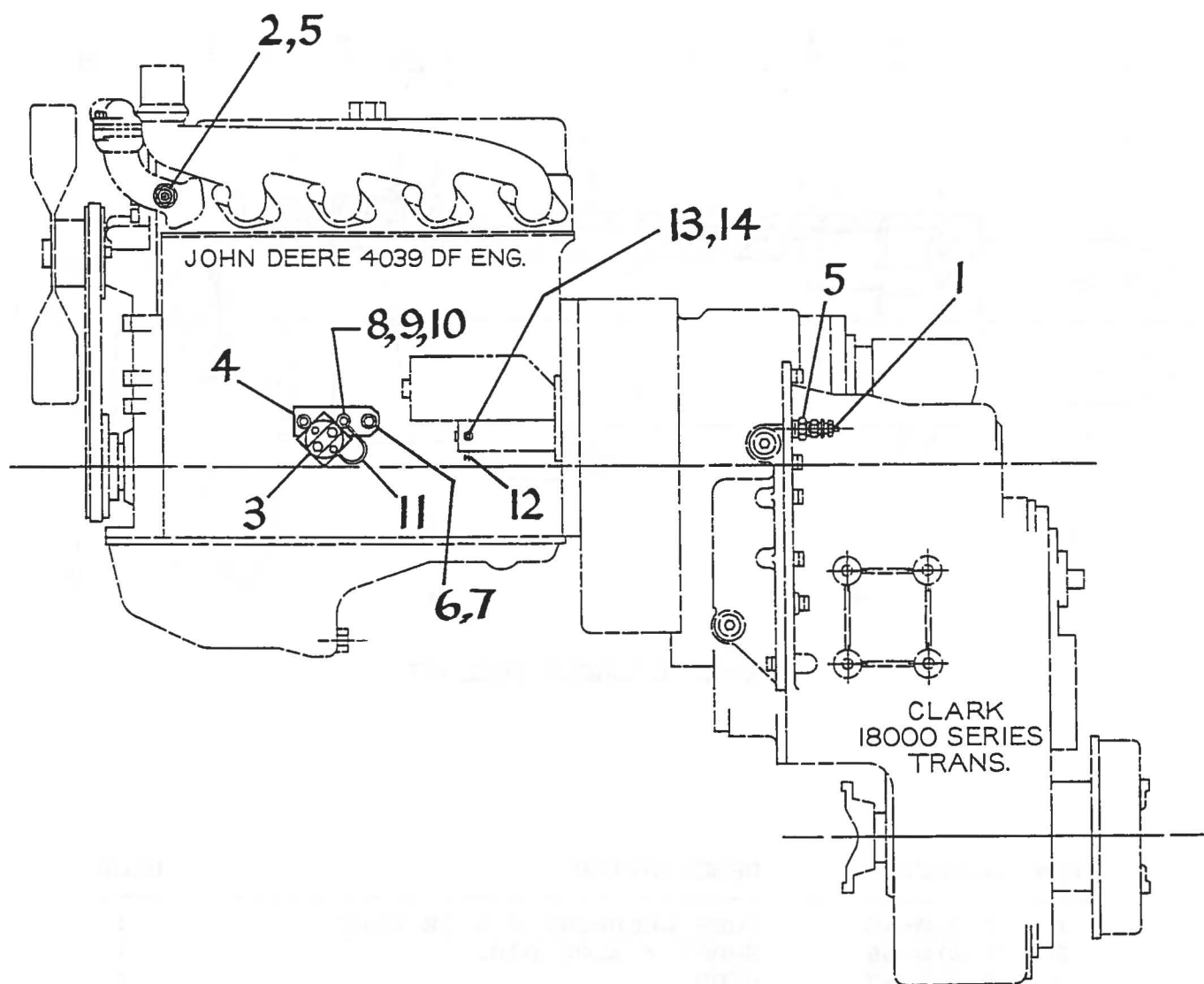
ITEM	NUMBER	DESCRIPTION	REQD
1	7-272-02	FUEL STRAINER	1
2	6-6423-10	FITTING / 08 x 06 BRASS HOSE END	2
3	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	1
4	6-6252-01	HOSE CLAMP / NO.6	4
5	6-6423-07	FITTING / 02 x 06 BRASS HOSE END	1
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
7	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
8	6-9605-544	HOSE-FUEL 3/8 x 68 LG. 6LOLA	1
9	6-9605-640	HOSE-FUEL 3/8 x 80 LG. 6LOLA	1
10	6-6408-06	FITTING / NPT FLUSH PLUG 3/4	1
11	1-1034	TUBE / FUEL LINE	1
12	7-198-02	BLEEDER ASSEMBLY	1
13	6-6427-14	FITTING / 12 NPT x 08 JIC 90	1
14	6-6494-04	FITTING / 08 JIC CAP	1
15	2-1107	MOUNT / FUEL FILTER	REF
16	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	2
17	6-6211-06	LOCKWASHER 3/8	2
18	6-6212-05	FLATWASHER 5/16	2
19	6-6201-06	HEX NUT 3/8 NC	2
20	7-183-27	FITTING / 02 NPT x 05 TUBE 90	REF
21	6-6437-01	FITTING / 02 NPT ST ELB BLK-P	REF
22	6-6440-01	FITTING / 02 NPT COUPLING BLK-P	REF
23	6-6410-07	FITTING / 02 PIPE NIPPLE	REF



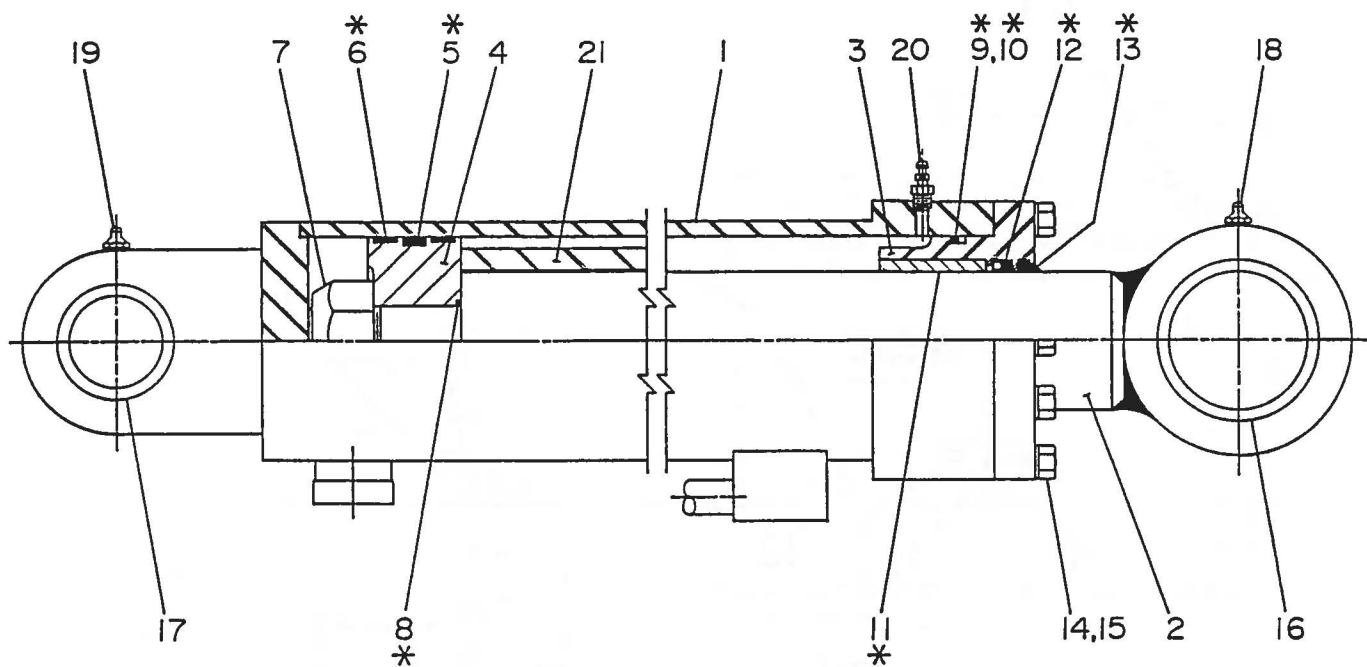
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
2	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
3	6-6427-03	FITTING / 02 NPT x 04 JIC 90	2
4	6-6425-03	FITTING / 02 NPT x 04 JIC STR	2
5	1-1019	MOUNT	2
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	3
7	7-303-01	PRESSURE SWITCH	REF
8	6-5207-40	CAPSCREW 7/16 NC x 5 LG.	1
9	6-6408-02	FITTING / 02 NPT FEM. HEX PLUG	REF
10	6-6427-03	FITTING / 02 NPT x 04 JIC 90	REF
11	6-6211-07	LOCKWASHER 7/16	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-258-05	SENDER / TRAN. OIL PRESSURE	REF
2	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
3	7-231-02	PRESSURE SWITCH / HOURMETER	REF
4	7-172-01	HOURMETER	REF
5	1-1022	MOUNT / HOURMETER	1
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
7	6-6406-03	FITTING / NPT REDUCER 3/8 x 1/8	1
8	6-6404-01	FITTING / 02 NPT ELBOW	1
9	6-6406-01	FITTING / NPT REDUCER 1/4 x 1/8	1
10	6-6410-04	FITTING / 1/8 PIPE NIPPLE	1
11	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
12	6-6211-06	LOCKWASHER 3/8	2
13	6-6212-06	FLATWASHER 3/8	2
14	6-6284-02	MACHINE SCREW #8-32 x 1/2 LG.	3
15	6-6286-06	HEX NUT #10-32	1

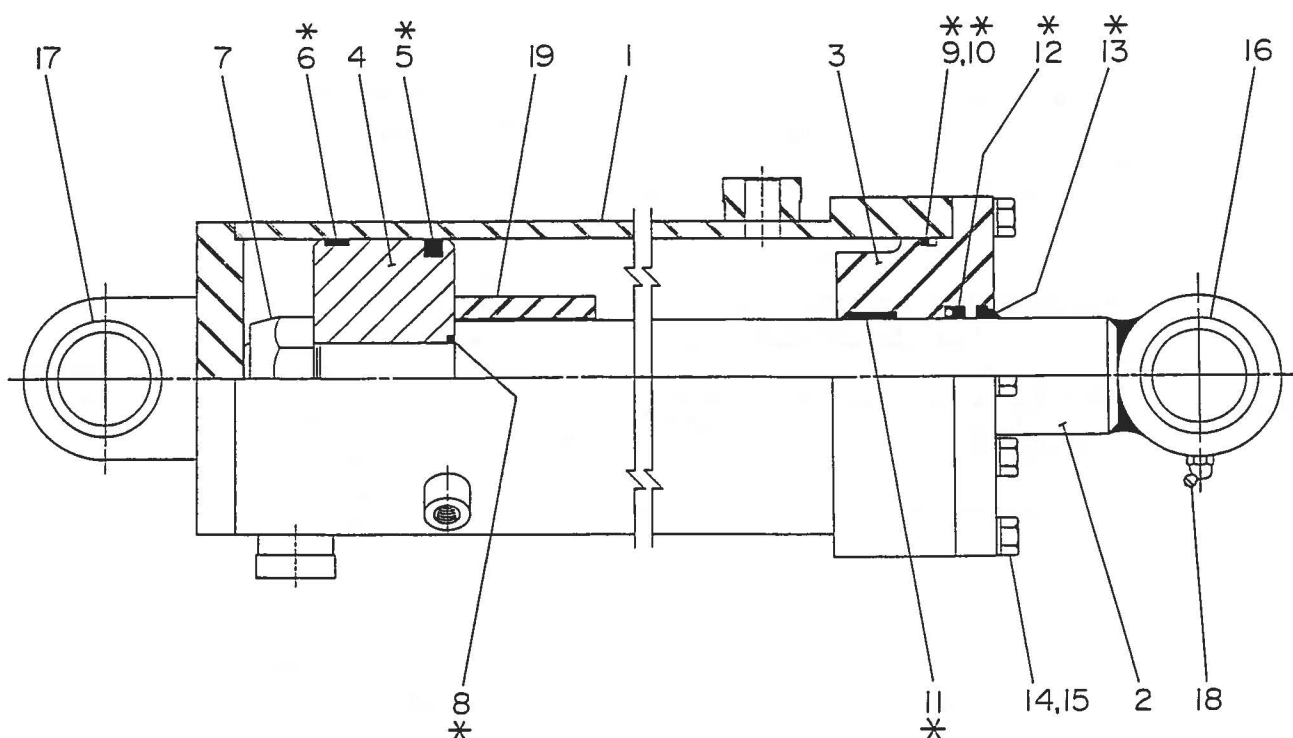


ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-07	SENDER / TRANS. OIL TEMP.	REF
2	7-172-09	SENDER / ENGINE WATER TEMP.	REF
3	7-183-18	RELAY / STARTER	REF
4	1-1024	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT REDUCER 1/2 x 3/8	2
6	6-5209-08	CAPSCREW 9/16 NC x 1 LG.	1
7	6-6211-09	LOCKWASHER 9/16	1
8	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	2
9	6-6211-04	LOCKWASHER 1/4	2
10	6-6212-04	FLATWASHER 1/4	2
11	1-1094	GROUND WIRE / STARTER RELAY	1
12	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	REF
13	6-6201-06	HEX NUT 3/8 NC	REF
14	6-6211-06	LOCKWASHER 3/8	REF



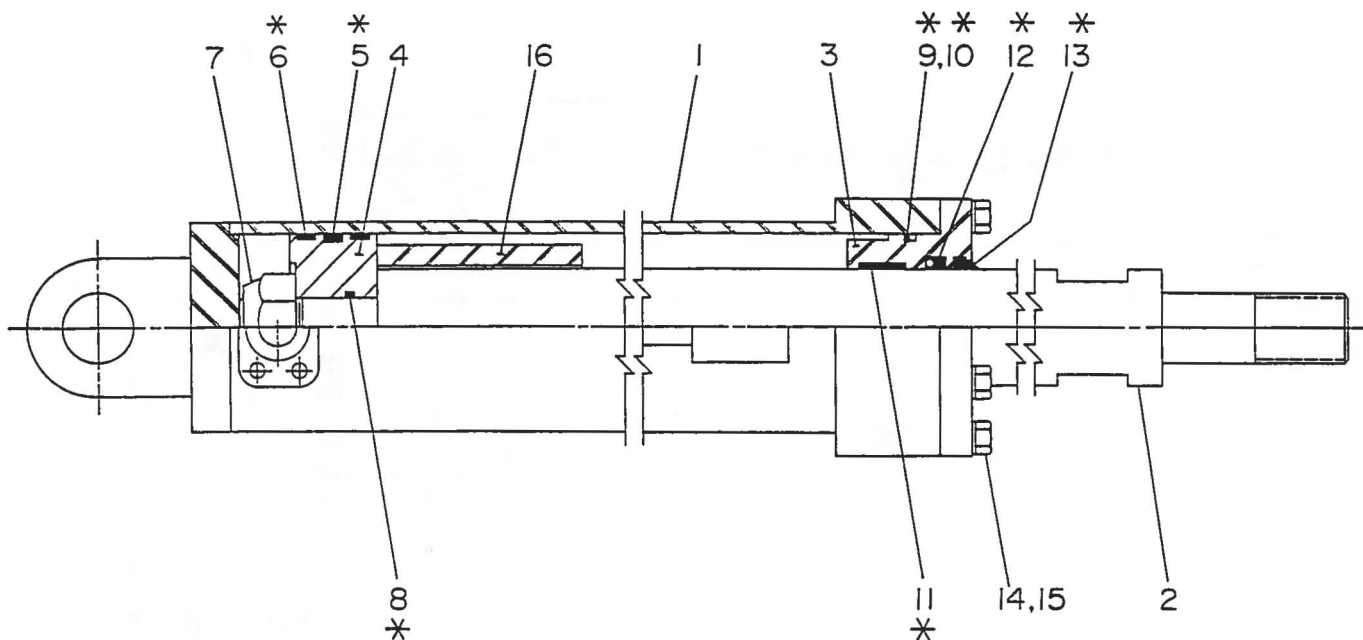
* (22) CYLINDER SEAL KIT

ITEM	NUMBER	DESCRIPTION	REQD
1	7-310-65	TUBE WELDMENT / 4.50 BORE	1
2	7-310-66	SHAFT / 3.00 DIA.	1
3	7-310-67	HEAD	1
4	7-310-69	PISTON	1
5	7-310-50	SEAL / PISTON	1
6	7-310-41	WEAR RING / PISTON	2
7	7-310-20	SELF LOCKING NUT 1 1/2	1
8	7-310-12	O-RING / PISTON	1
9	7-310-13	O-RING / HEAD	1
10	7-310-29	BACK-UP RING / HEAD	1
11		WEAR RING / With 7-310-67	
12	7-310-33	SEAL / SHAFT	1
13	7-310-36	WIPER / SHAFT	1
14	7-310-27	CAPSCREW 7/16 NC x 1 1/4 LG.	8
15	7-310-25	HARDENED WASHER 7/16	8
16	7-310-46	BRONZE BUSHING / SHAFT END	1
17	7-310-45	BRONZE BUSHING / BASE END	1
18	6-6301	LUBE FITTING / SHAFT END	1
19	6-6301	LUBE FITTING / BASE END	1
20	7-198-02	BLEEDER	1
21	7-310-68	SPACER	1
22	7-900-14	SEAL KIT / ITEMS 5,6,8,9,10,11,12	REF
23	7-310-02	CYLINDER ASSY (ITEMS 1 THRU 21)	REF



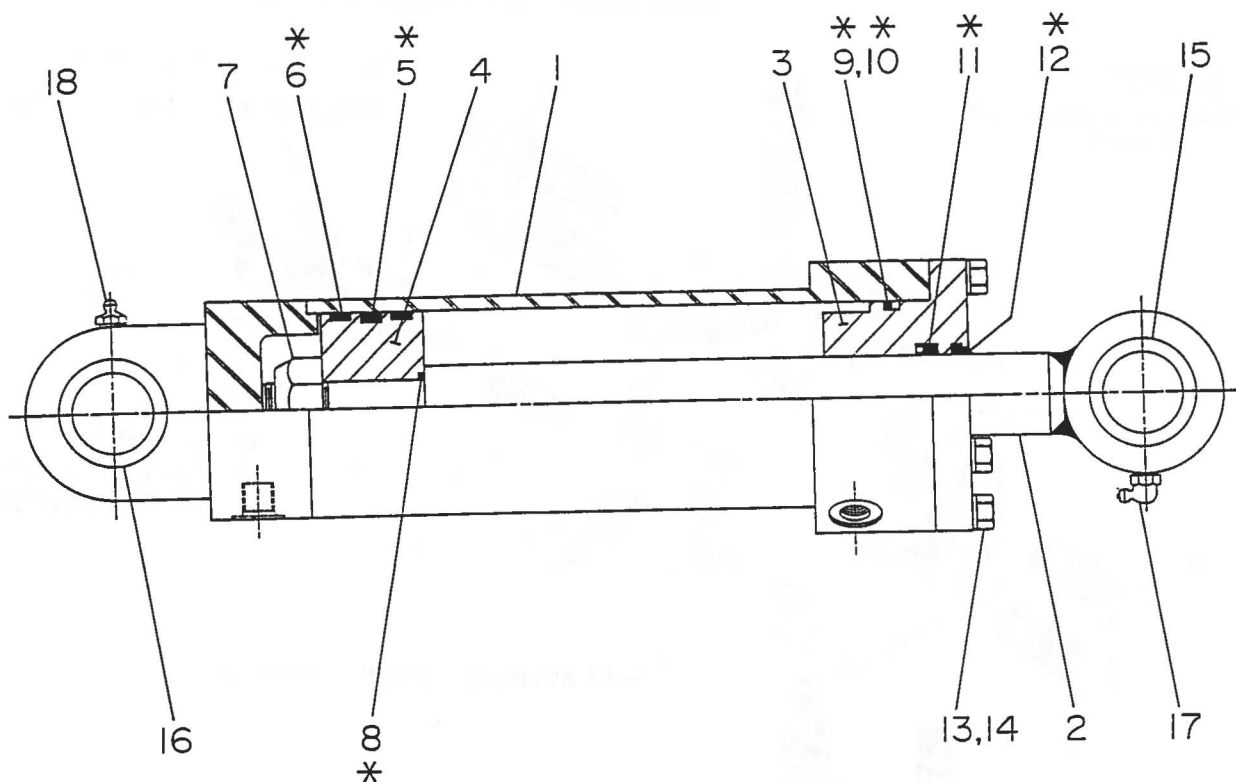
* (20) CYLINDER SEAL KIT

ITEM	NUMBER	DESCRIPTION	REQD
1	7-310-60	TUBE WELDMENT / 6.00 BORE	1
2	7-310-61	SHAFT / 2.50 DIA.	1
3	7-310-62	HEAD	1
4	7-310-64	PISTON	1
5	7-310-38	SEAL / PISTON	1
6	7-310-39	WEAR RING / PISTON	2
7	7-310-20	SELF LOCKING NUT 1 1/2	1
8	7-310-10	O-RING / PISTON	1
9	7-310-11	O-RING / HEAD	1
10	7-310-81	BACK-UP RING / HEAD	1
11	7-310-40	WEAR RING / HEAD	1
12	7-310-32	SEAL / SHAFT	1
13	7-310-35	WIPER / SHAFT	1
14	7-310-26	CAPSCREW 1/2 NC x 1 3/4 LG.	10
15	7-310-24	HARDENED WASHER 1/2	10
16	7-310-45	BRONZE BUSHING / SHAFT END	1
17	7-310-45	BRONZE BUSHING / BASE END	1
18	6-6303	LUBE FITTING / SHAFT END	1
19	7-310-63	SPACER	1
20	7-900-17	SEAL KIT ITEMS 5,6,8,9,10,11,12,13	REF
21	7-310-01	CYLINDER ASSY (ITEMS 1 THRU 19)	REF



*(17) CYLINDER SEAL KIT

ITEM	NUMBER	DESCRIPTION	REQD
1	7-310-55	TUBE WELDMENT / 4.00 BORE	1
2	7-310-56	SHAFT / 2.50 DIA.	1
3	7-310-57	HEAD	1
4	7-310-59	PISTON	1
5	7-310-51	SEAL / PISTON	1
6	7-310-42	WEAR RING / PISTON	2
7	7-310-21	SELF LOCKING NUT 1.00	1
8	7-310-14	O-RING / PISTON	1
9	7-310-15	O-RING / HEAD	1
10	7-310-28	BACK-UP RING / HEAD	1
11	7-310-40	WEAR RING / HEAD	1
12	7-310-32	SEAL / SHAFT	1
13	7-310-35	WIPER / SHAFT	1
14	7-310-27	CAPSCREW 7/16 NC x 1 1/4 LG.	6
15	7-310-25	HARDENED WASHER 7/16	6
16	7-310-58	SPACER	1
17	7-900-16	SEAL KIT ITEMS 5,6,8,9,10,11,12,13	REF
18	7-310-03	CYLINDER ASSY (ITEMS 1 THRU 16)	REF



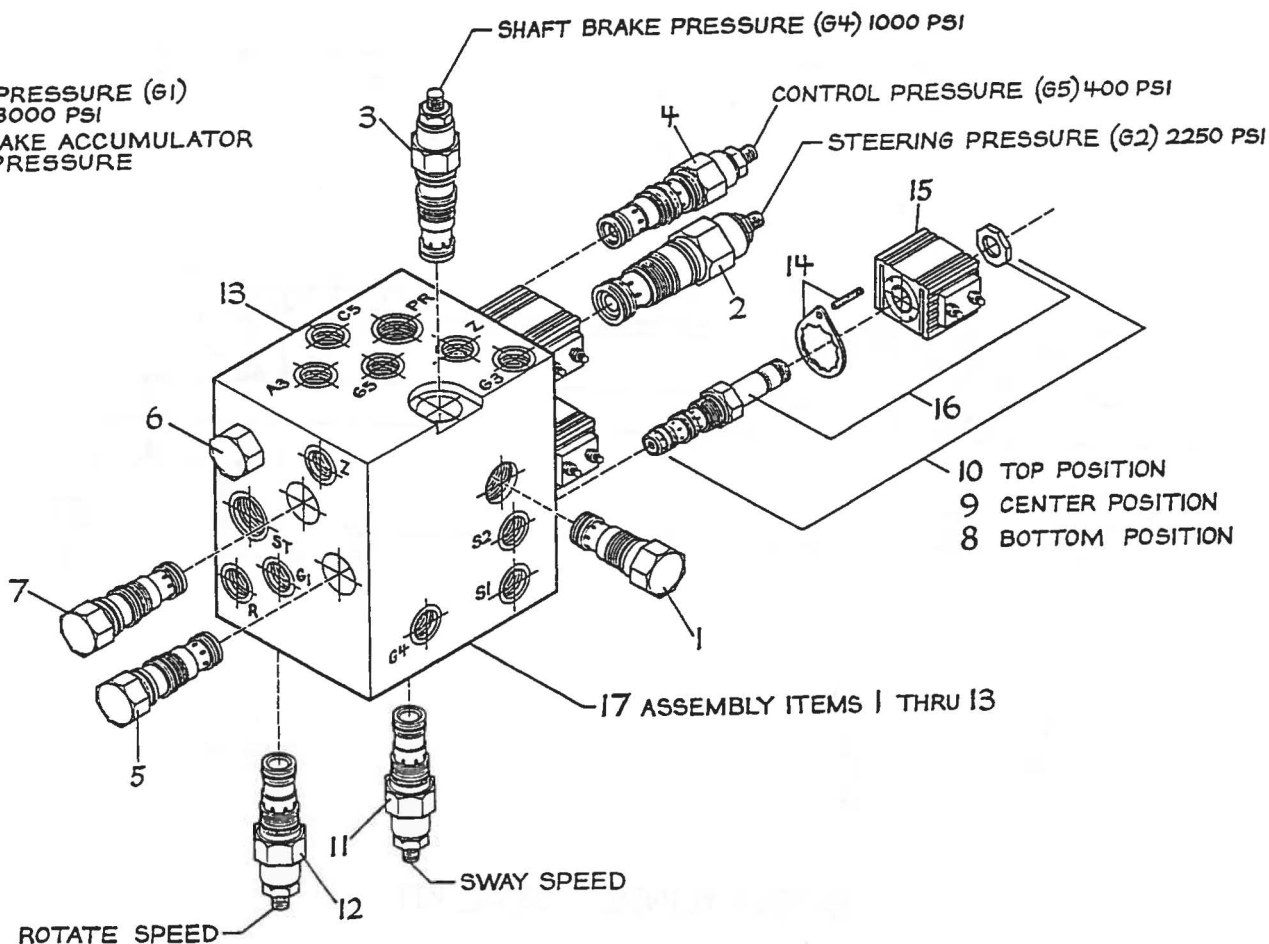
✱ (19) CYLINDER SEAL KIT

ITEM	NUMBER	DESCRIPTION	REQD
1	7-310-75	TUBE WELDMENT / 3.50 BORE	1
2	7-310-76	SHAFT / 1.50 DIA.	1
3	7-310-77	HEAD	1
4	7-310-78	PISTON	1
5	7-310-52	SEAL / PISTON	1
6	7-310-43	WEAR RING / PISTON	2
7	7-310-22	SELF LOCKING NUT 1.00	1
8	7-310-16	O-RING / PISTON	1
9	7-310-17	O-RING / HEAD	1
10	7-310-30	BACK-UP RING / HEAD	1
11	7-310-34	SEAL / SHAFT	1
12	7-310-37	WIPER / SHAFT	1
13	7-310-27	CAPSCREW 7/16 NC x 1 1/4 LG.	6
14	7-310-25	HARDENED WASHER 7/16	6
15	7-310-47	BRONZE BUSHING / SHAFT END	1
16	7-310-47	BRONZE BUSHING / BASE END	1
17	6-6301	LUBE FITTING / SHAFT END	1
18	6-6301	LUBE FITTING / BASE END	1
19	7-900-15	SEAL KIT / ITEMS 5, 6, 8, 9, 10, 11, 12	REF
20	7-310-04	CYLINDER ASSY (ITEMS 1 THRU 18)	REF

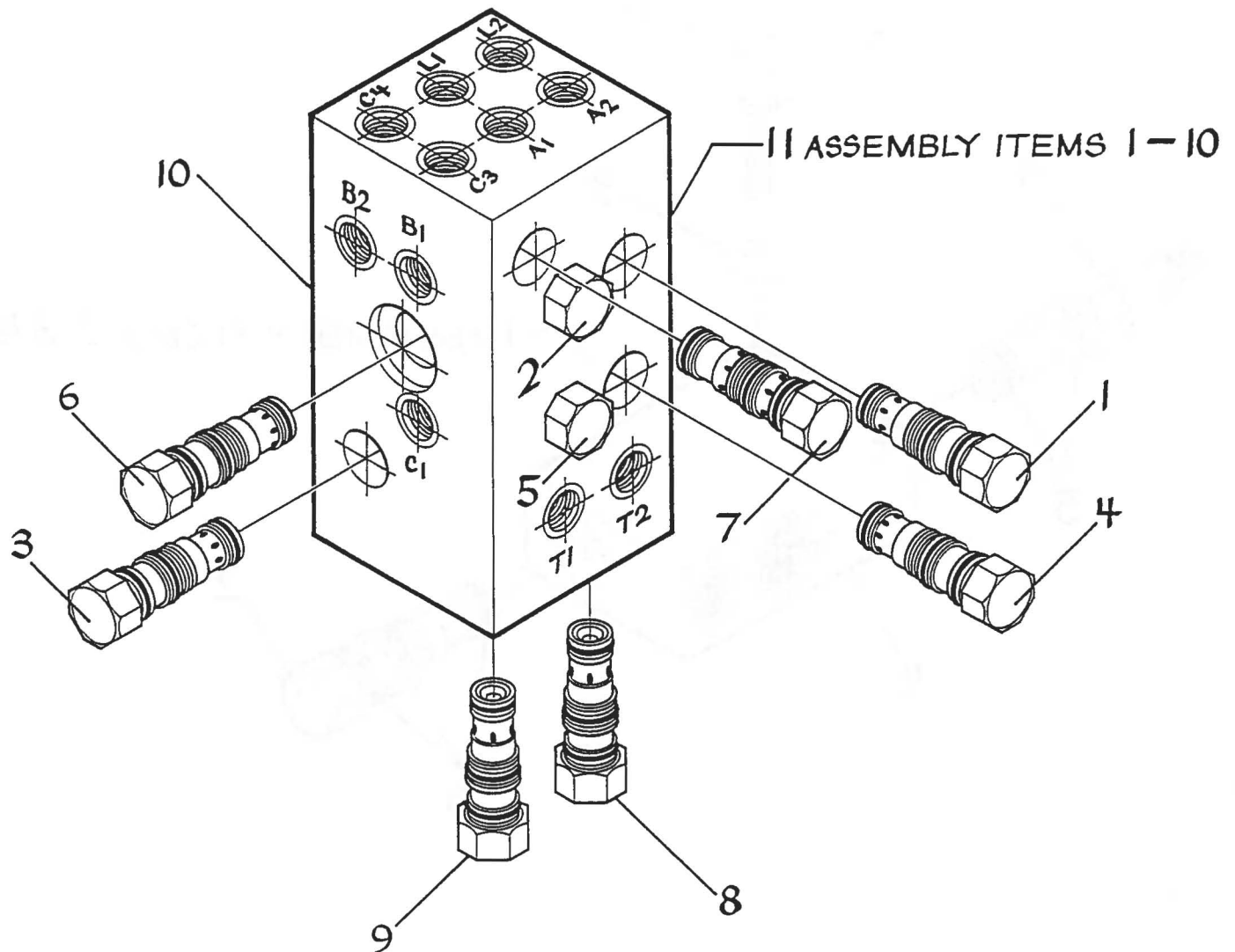
REF:

PUMP PRESSURE (G1)
3000 PSI

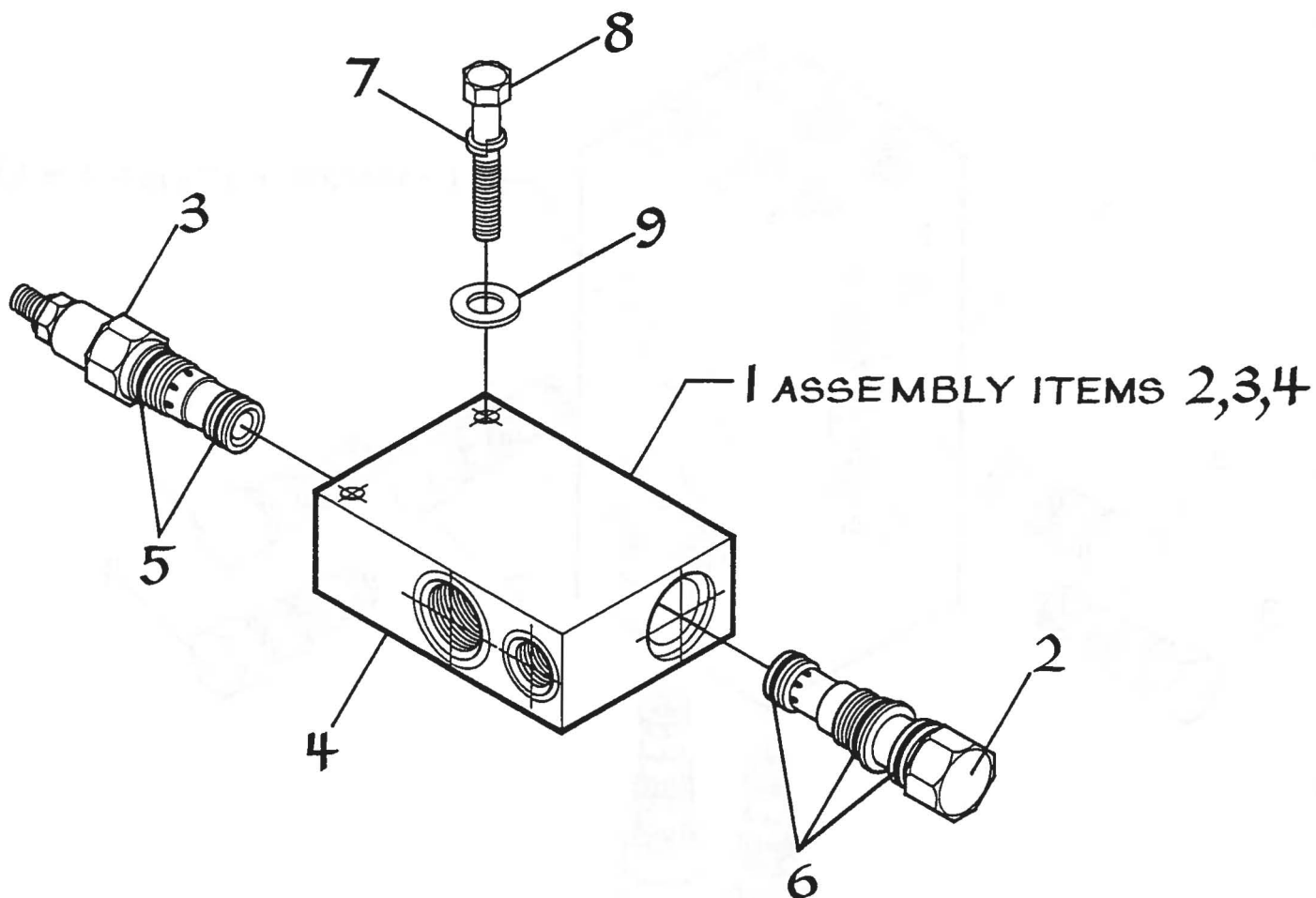
(G3) BRAKE ACCUMULATOR
PRESSURE



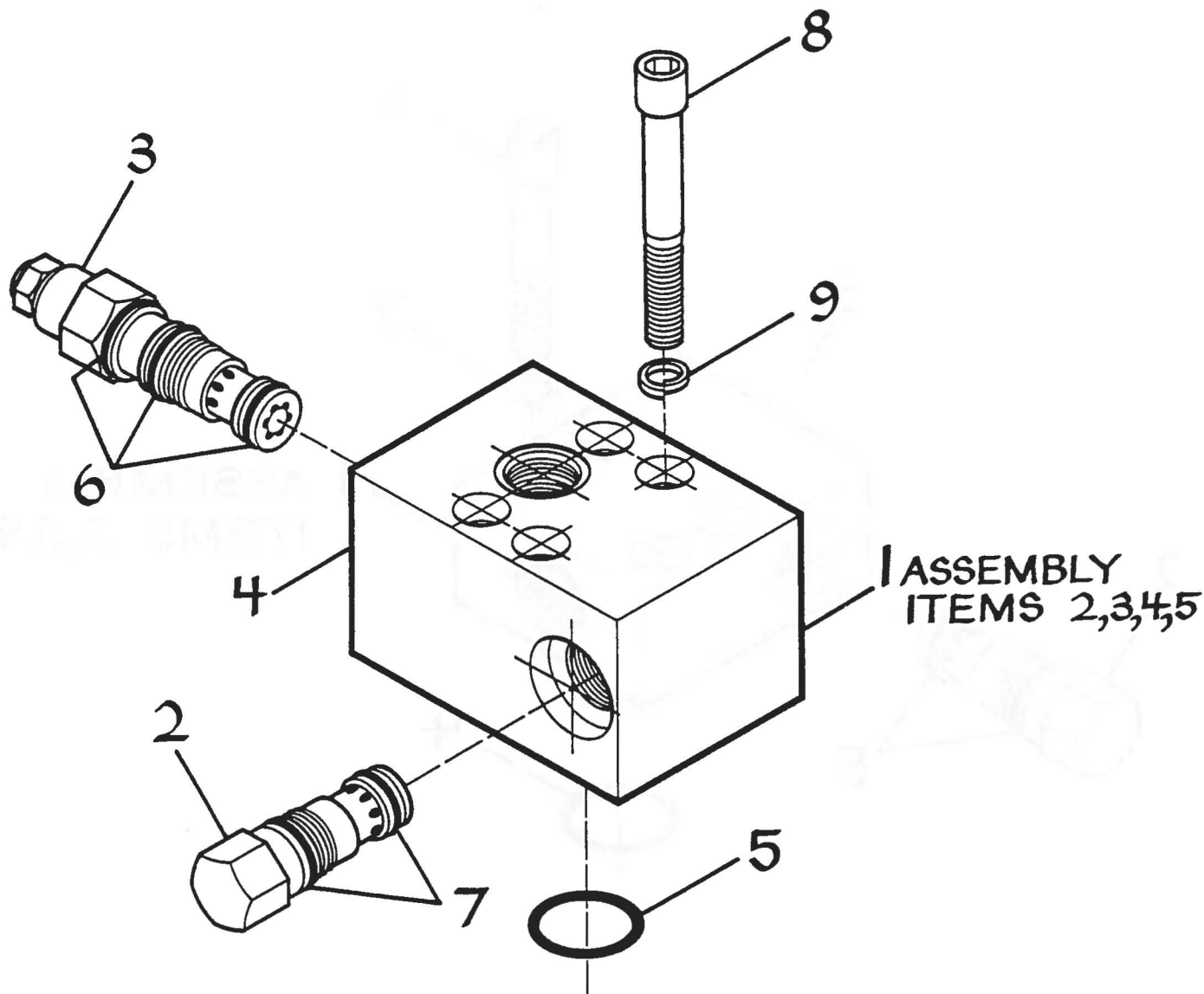
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-16	CARTRIDGE / CHECK	1
2	7-234-15	CARTRIDGE / REDUCING	1
3	7-234-28	CARTRIDGE / REDUCING-RELIEVING	1
4	7-234-13	CARTRIDGE / REDUCING-RELIEVING	1
5	7-234-10	CARTRIDGE / NORMALLY CLOSED	1
6	7-234-10	CARTRIDGE / NORMALLY CLOSED	1
7	7-234-11	CARTRIDGE / NORMALLY OPEN	1
8	7-244-14	SOLENOID CARTRIDGE ASSEMBLY	1
9	7-244-14	SOLENOID CARTRIDGE ASSEMBLY	1
10	7-244-14	SOLENOID CARTRIDGE ASSEMBLY	1
11	7-234-17	CARTRIDGE / NEEDLE	1
12	7-234-37	CARTRIDGE / NEEDLE	1
13	7-234-27	BODY	1
14	7-234-34	LOCK KIT	3
15	7-244-12	COIL / HEAVY DUTY	3
16	7-244-03	CARTRIDGE / ELECTRIC	3
17	7-234-08	CONTROL BLOCK ASSEMBLY	1



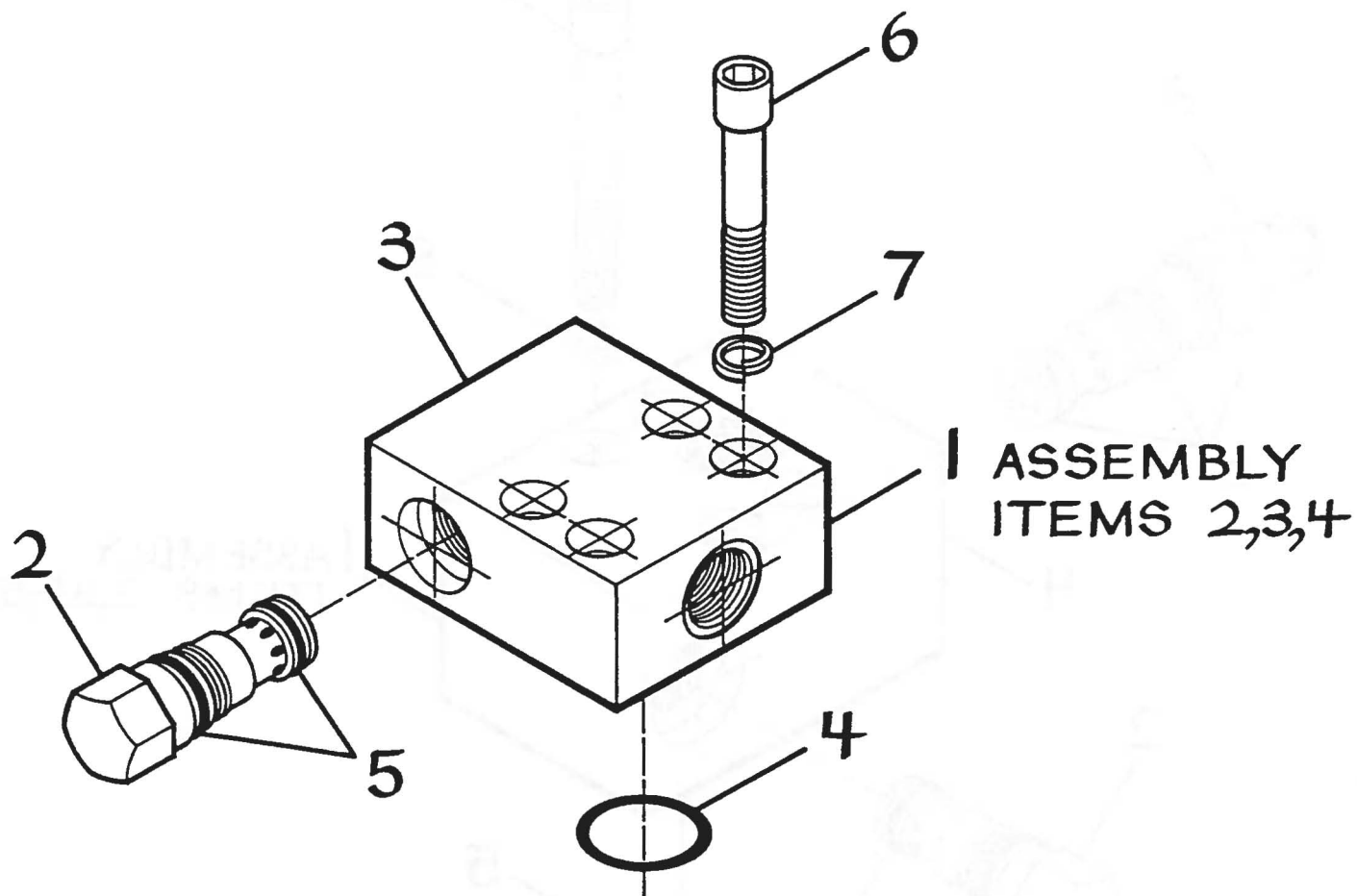
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-10	CARTRIDGE / NORMALLY CLOSED	1
2	7-234-10	CARTRIDGE / NORMALLY CLOSED	1
3	7-234-10	CARTRIDGE / NORMALLY CLOSED	1
4	7-234-11	CARTRIDGE / NORMALLY OPEN	1
5	7-234-11	CARTRIDGE / NORMALLY OPEN	1
6	7-234-11	CARTRIDGE / NORMALLY OPEN	1
7	7-234-12	CARTRIDGE / SHUTTLE	1
8	7-234-18	CARTRIDGE / PILOT CHECK	1
9	7-234-18	CARTRIDGE / PILOT CHECK	1
10	7-234-26	BODY	1
11	7-234-07	LOGIC BLOCK ASSEMBLY	1



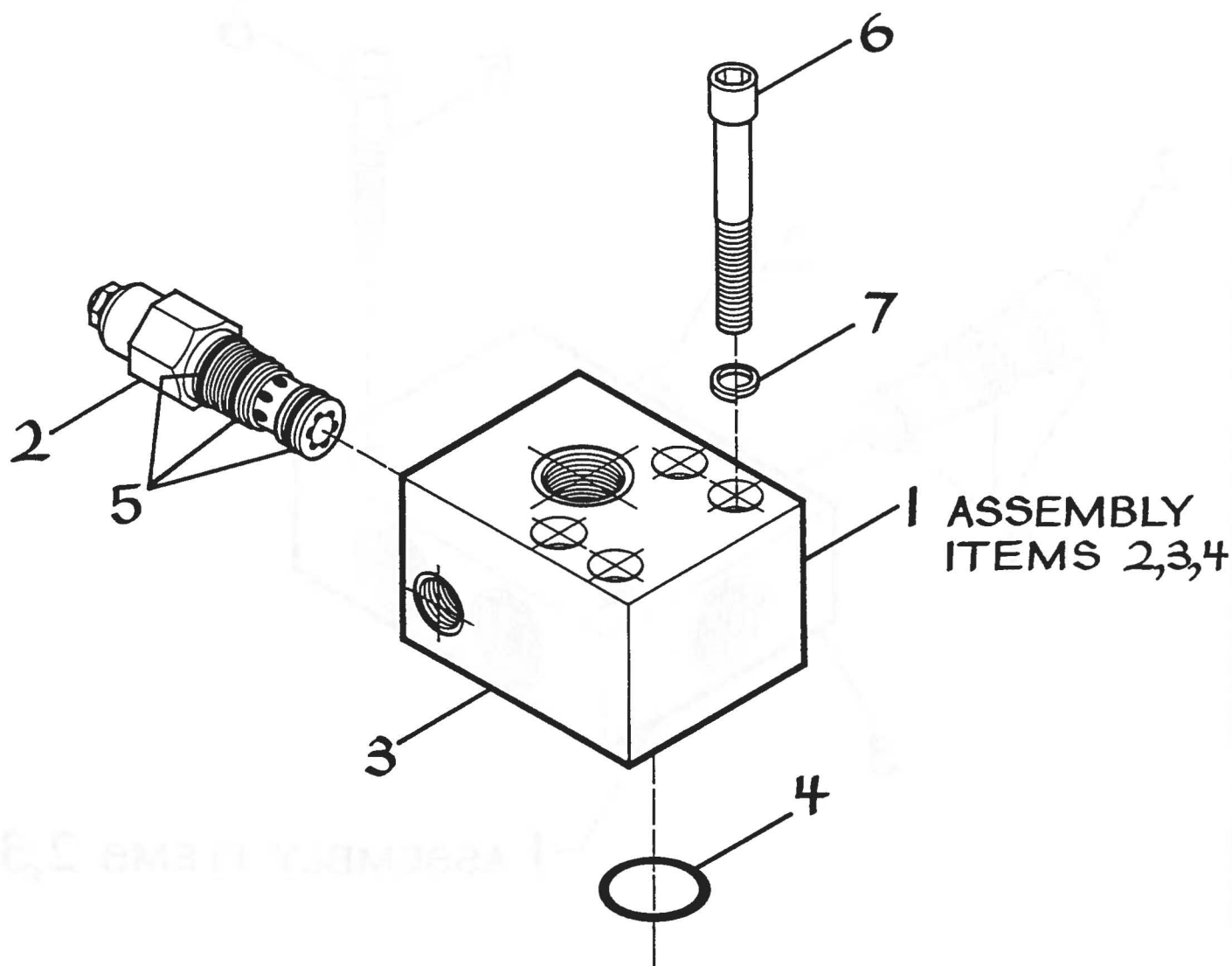
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-09	BY-PASS VALVE ASSEMBLY	1
2	7-234-11	CARTRIDGE / NORM. OPEN	1
3	7-234-17	CARTRIDGE / NEEDLE	1
4	7-234-20	BODY	1
5	7-234-31	SEAL KIT	1
6	7-234-29	SEAL KIT	1
7	6-6211-04	LOCKWASHER 1/4	2
8	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	2
9	6-6212-04	FLATWASHER 1/4	2



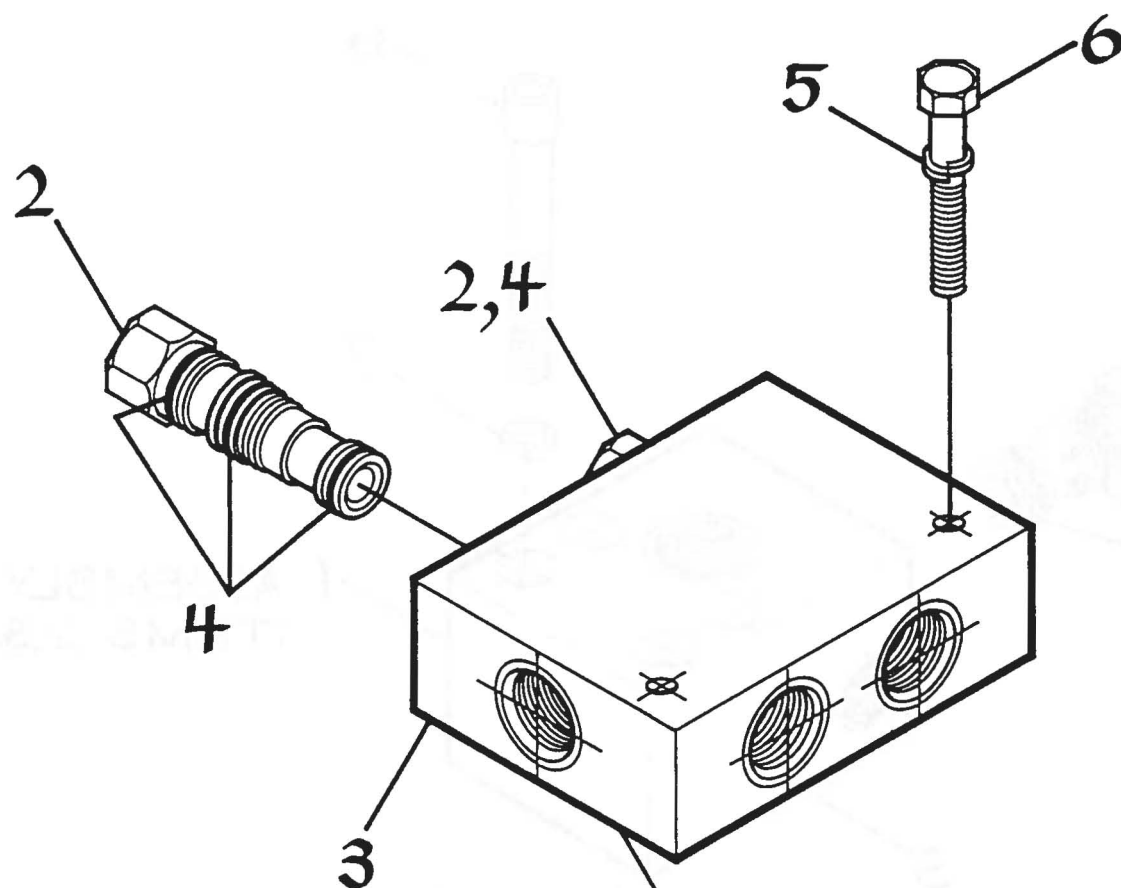
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4

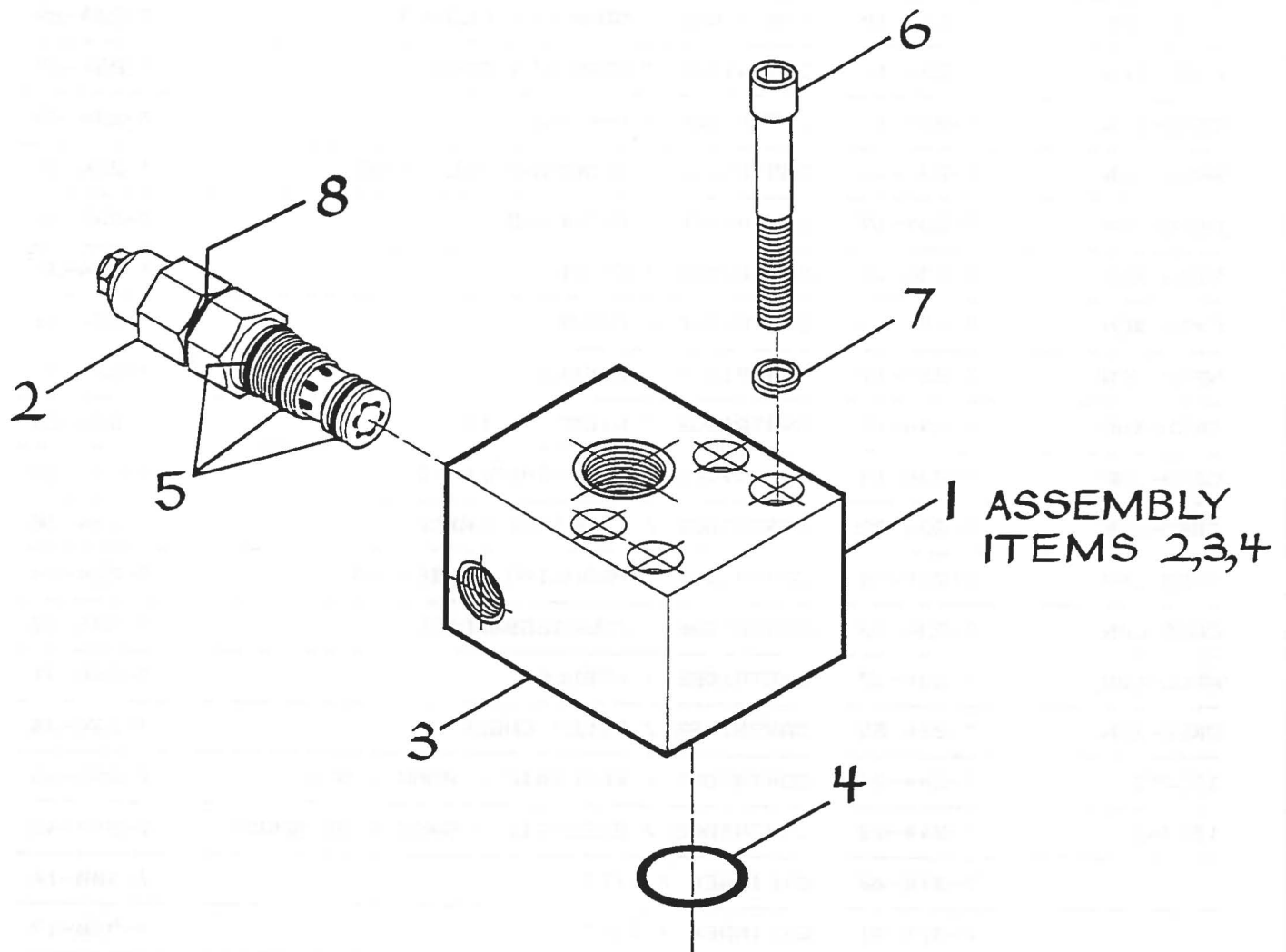


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-03	MOTION VALVE ASSEMBLY	1
2	7-234-22	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



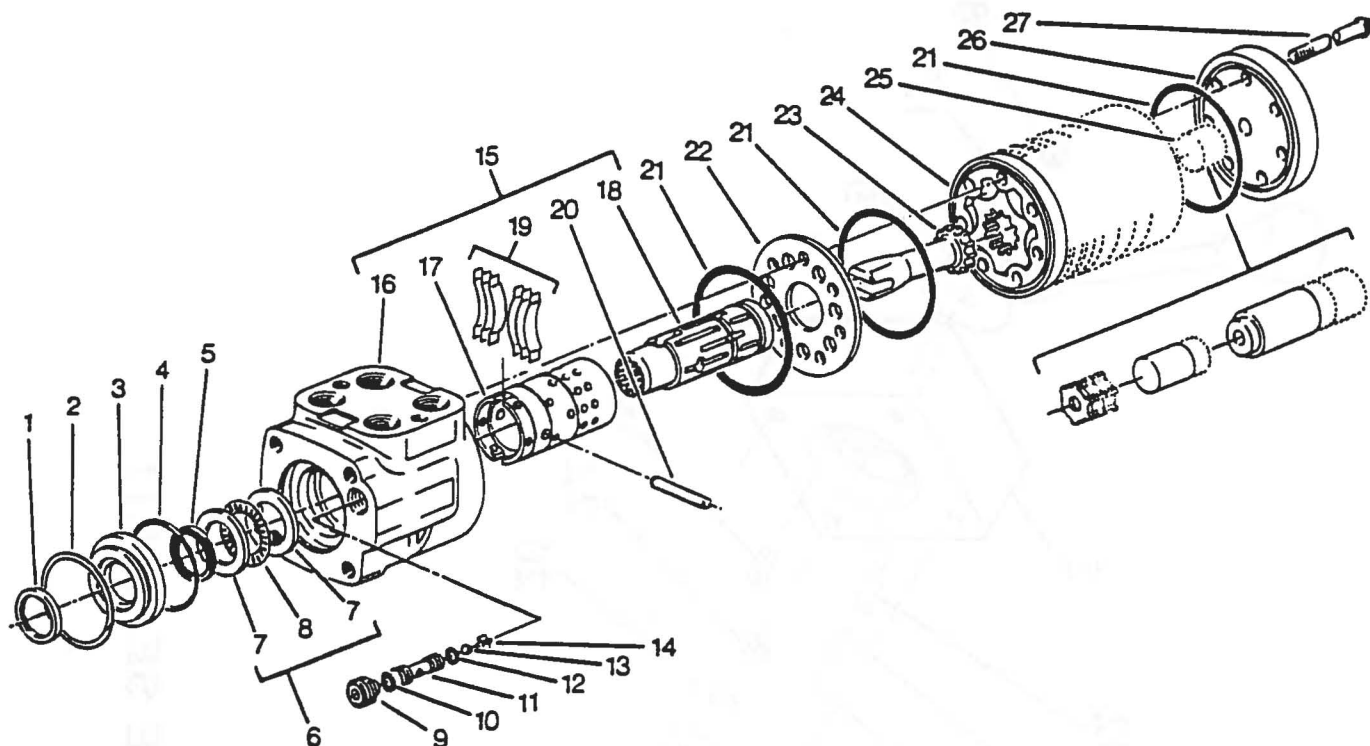
1 ASSEMBLY ITEMS 2,3

ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-18	CARTRIDGE / PILOT CHECK	2
3	7-234-21	BODY	1
4	7-234-29	SEAL KIT	2
5	6-6211-05	LOCKWASHER 5/16	2
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2

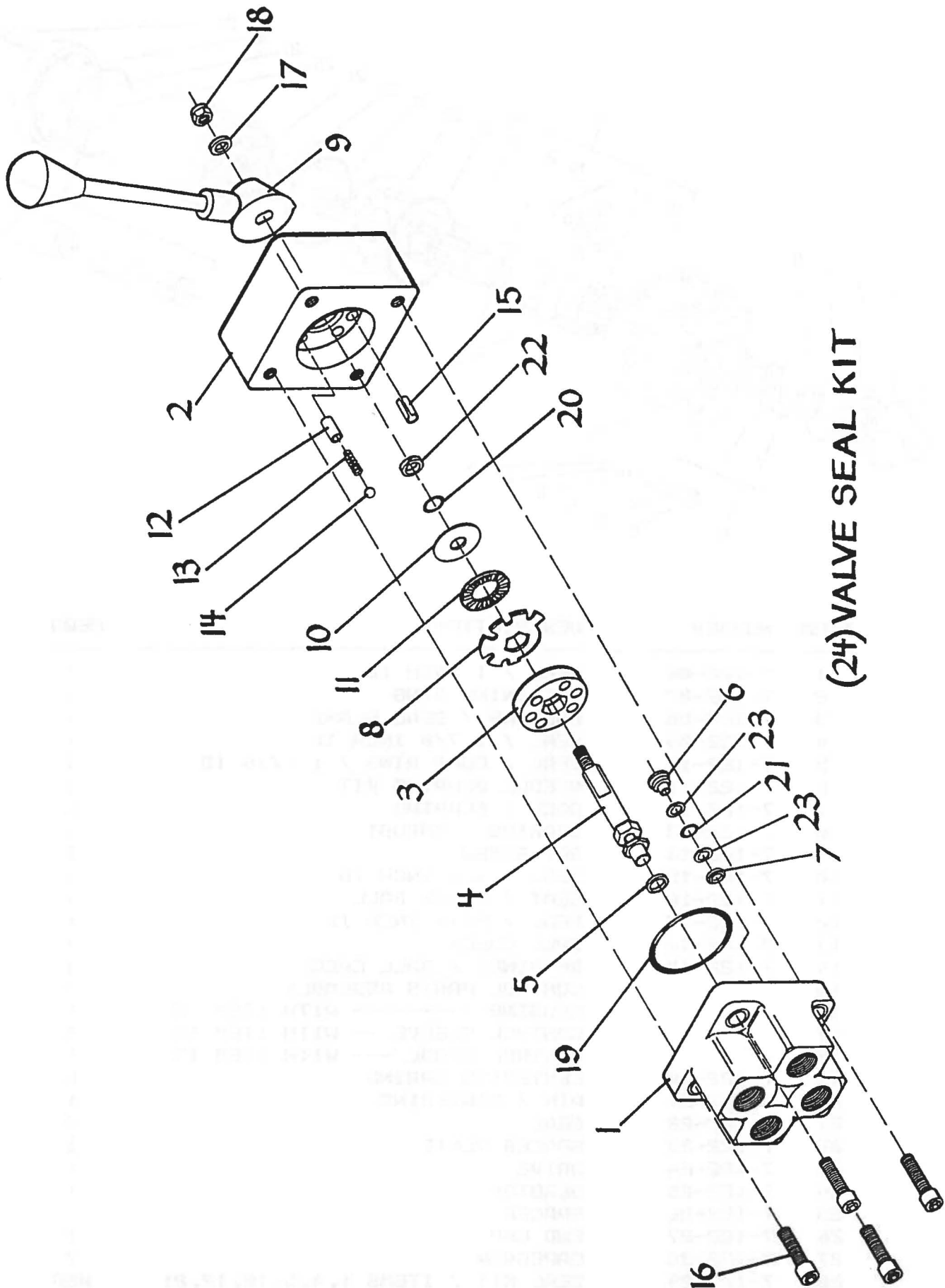


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1

MANUFACTURE PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
LKDC-XDN	7-234-10	CARTRIDGE / NORMALLY CLOSED	7-234-29
LODC-XDN	7-234-11	CARTRIDGE / NORMALLY OPEN	7-234-29
CSAB-XXN	7-234-12	CARTRIDGE / SHUTTLE	7-234-29
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
PBFB-LAN	7-234-15	CARTRIDGE / REDUCING	7-234-30
CXDA-XAN	7-234-16	CARTRIDGE / CHECK	7-234-31
CXDA-XCN	7-234-16	CARTRIDGE / CHECK	7-234-31
NFCC-LCN	7-234-17	CARTRIDGE / NEEDLE	7-234-31
CKCD-XAN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CBCA-LHN	7-234-19	CARTRIDGE / COUNTERBALANCE	7-234-29
CBEA-LHN	7-234-22	CARTRIDGE / COUNTERBALANCE	7-234-30
PPDB-LAN	7-234-28	CARTRIDGE / REDUCING RELIEVING	7-234-29
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
CKED-XCN	7-234-55	CARTRIDGE / PILOT CHECK	7-234-30
12C25S	7-244-08	CARTRIDGE / ELECTRIC / PUMP / N.O.	7-244-46
12C34S	7-244-03	CARTRIDGE / ELECTRIC / SWAY & SQ. SHOOT	7-244-45
	7-310-02	CYLINDER / LIFT	7-900-14
	7-310-01	CYLINDER / TILT	7-900-17
	7-310-03	CYLINDER / BOOM	7-900-16
	7-310-04	CYLINDER / SWAY	7-900-15
	7-310-05	CYLINDER / ROTATE / 3.0 BORE	7-900-18
	7-310-06	CYLINDER / STABILIZER	7-900-19
	7-310-79	LIFT CYLINDER / STABILIZER	7-900-14
	7-310-80	BOOM CYLINDER / STABILIZER	7-900-16
	7-229-215	CYLINDER / STEERING	7-229-211
	7-229-214	CYLINDER / STEERING	7-229-211
	7-198-01	BRAKE ACTUATOR	7-198-36
	7-217-01	SELECTOR VALVE / STEERING	7-217-26
	7-122-01	ORBITRAL / STEERING	7-122-29



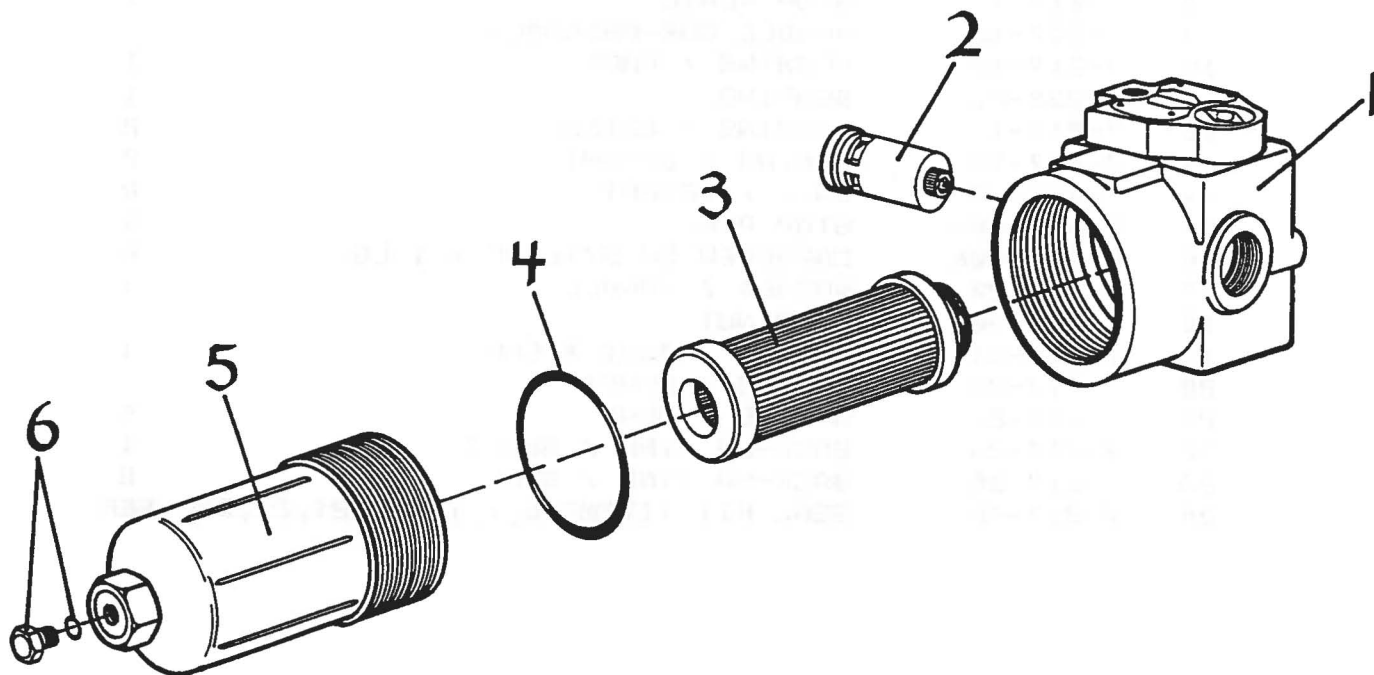
ITEM	NUMBER	DESCRIPTION	REQD
1	7-122-06	SEAL / 1 INCH ID	1
2	7-122-07	RETAINING RING	1
3	7-122-08	BUSHING / SEAL GLAND	1
4	7-122-09	SEAL / 1 7/8 INCH ID	1
5	7-122-10	SEAL / QUAD RING / 1 1/16 ID	1
6	7-122-11	NEEDLE BEARING KIT	1
7	7-122-12	RACE / BEARING	2
8	7-122-13	BEARING / THRUST	1
9	7-122-14	SET SCREW	1
10	7-122-15	SEAL / 3/8 INCH ID	1
11	7-122-16	SEAT / CHECK BALL	1
12	7-122-17	SEAL / 5/16 INCH ID	1
13	7-122-18	BALL CHECK	1
14	7-122-19	RETAINER / BALL CHECK	1
15		CONTROL PARTS ASSEMBLY	1
16		HOUSING ----- WITH ITEM 15	1
17		CONTROL SLEEVE -- WITH ITEM 15	1
18		CONTROL SPOOL --- WITH ITEM 15	1
19	7-122-20	CENTERING SPRING	6
20	7-122-21	PIN / CENTERING	1
21	7-122-22	SEAL	3
22	7-122-23	SPACER PLATE	1
23	7-122-24	DRIVE	1
24	7-122-25	GEROTOR	1
25	7-122-26	SPACER	1
26	7-122-27	END CAP	1
27	7-122-28	CAPSCREW	7
28	7-122-29	SEAL KIT / ITEMS 1, 4, 5, 10, 12, 21	REF



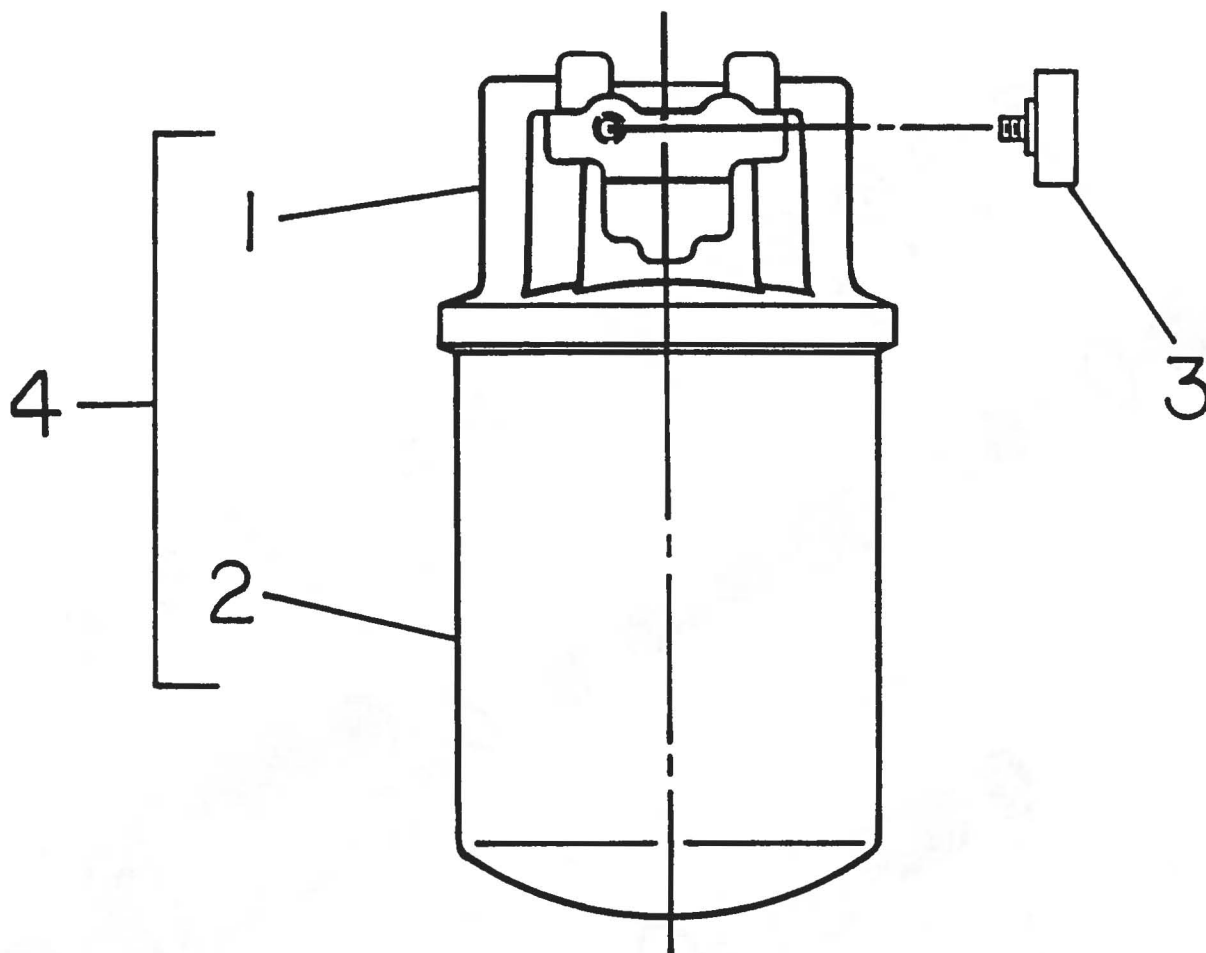
(24) VALVE SEAL KIT

ITEM	NUMBER	DESCRIPTION	REQD
1	7-217-02	BODY	1
2	7-217-03	CAP	1
3	7-217-04	DISC / SUB-ASSEMBLY	1
4	7-217-07	SHAFT	1
5	7-217-08	WASHER / SHAFT	1
6	7-217-27	SHEAR SEAL	4
7	7-217-28	WASHER	4
8	7-217-11	STOP PLATE	1
9	7-217-12	HANDLE SUB-ASSEMBLY	1
10	7-217-16	BEARING / RACE	1
11	7-238-01	BEARING	1
12	7-217-17	BUSHING / DETENT	2
13	7-217-18	SPRING / DETENT	2
14	7-217-19	BALL / DETENT	2
15	6-6236-04	STOP PIN	1
16	6-5605-08	CAPSCREW SH 5/16 NC x 1 LG.	4
17	7-217-20	WASHER / HANDLE	1
18	6-6206-04	STOP NUT	1
19	7-217-21	O-RING / BODY & CAP	1
20	7-217-22	O-RING / SHAFT	1
21	7-217-23	O-RING / SEAL	4
22	7-217-24	BACK-UP RING / SHAFT	1
23	7-217-25	BACK-UP RING / SEAL	8
24	7-217-26	SEAL KIT (ITEMS 6, 7, 19, 20, 21, 22, 23)	REF

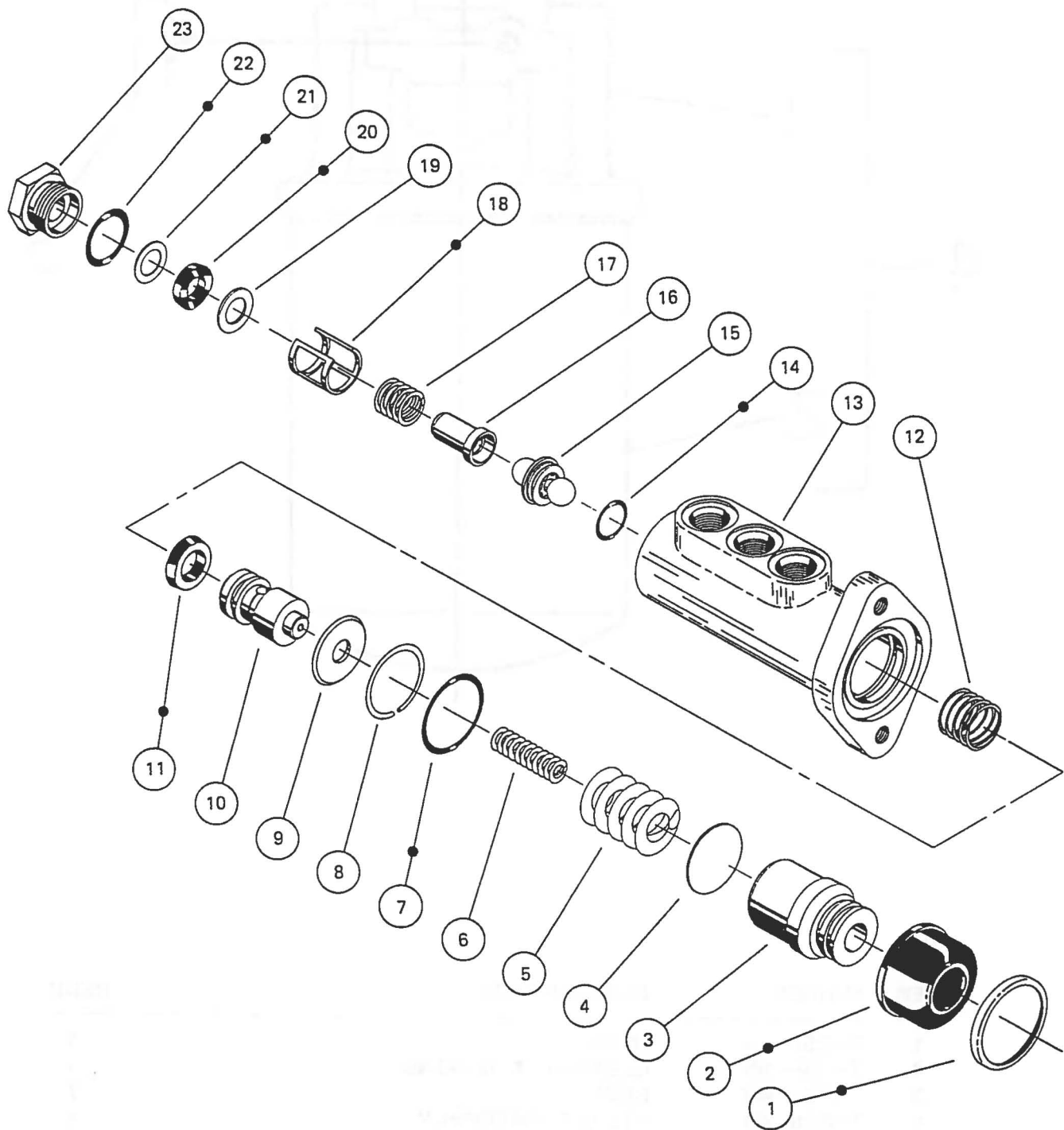
(7) INDICATOR SEAL KIT



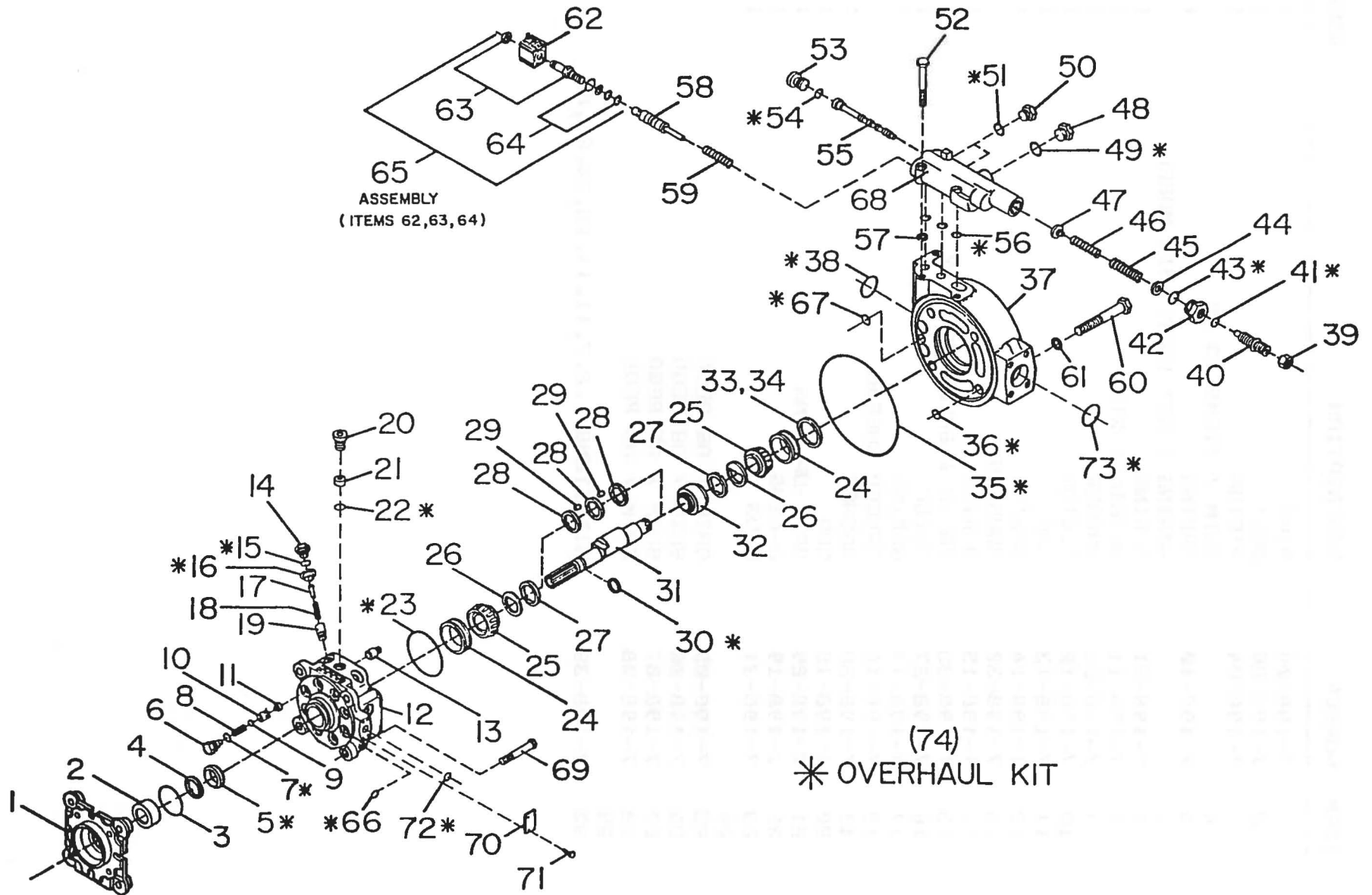
ITEM	NUMBER	DESCRIPTION	REQD
1	7-256-17	HEAD ASSEMBLY	1
2	7-256-18	BY-PASS VALVE	1
3	7-256-04	ELEMENT & O-RING	1
4	7-256-19	O-RING / BOWL	1
5	7-256-20	BOWL	1
6	7-256-21	DRAIN PLUG & O-RING	1
7	7-256-22	SEAL KIT / INDICATOR	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-256-24	HEAD	1
2	7-256-05	ELEMENT & O-RING	1
3	7-256-03	GAGE	1
4	7-256-23	FILTER ASSEMBLY	1

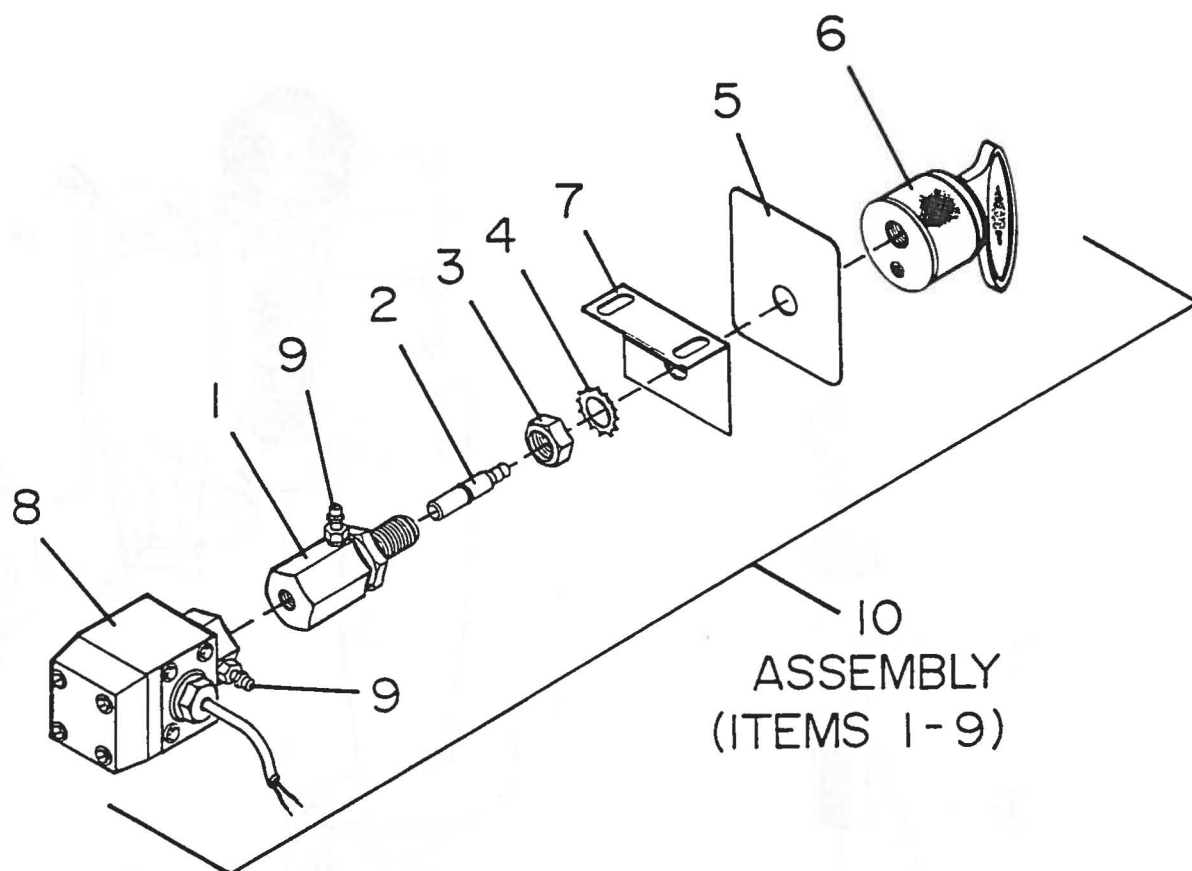


ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-09	RING	1
2	7-198-20	BOOT	1
3	7-198-04	PISTON	1
4		SHIM / ITEMS 25-28	
5	7-198-10	SPRING	1
6		SPRING / NOT USED THIS MODEL	
7	7-198-21	O-RING	1
8	7-198-11	RETAINER RING	1
9	7-198-22	WASHER	1
10	7-198-12	PISTON	1
11	7-198-13	CUP	1
12	7-198-14	SPRING	1
13	7-198-30	HOUSING	1
14	7-198-15	O-RING	1
15	7-198-35	VALVE & BALL ASSEMBLY	1
16	7-198-27	GUIDE	1
17	7-198-17	SPRING	1
18	7-198-16	SPACER SHEEVE	1
19	7-198-28	WASHER	1
20	7-198-18	CUP	1
21	7-198-29	BACK-UP RING	1
22	7-198-19	O-RING	1
23	7-198-31	PLUG	1
24			
25	7-198-05	SHIM / AS REQD	
26	7-198-06	SHIM / AS REQD	
27	7-198-07	SHIM / AS REQD	
28	7-198-08	SHIM / AS REQD	
29			
30	7-198-36	KIT-ITEMS 1, 2, 7, 11, 14, 18, 20, 21, 22	



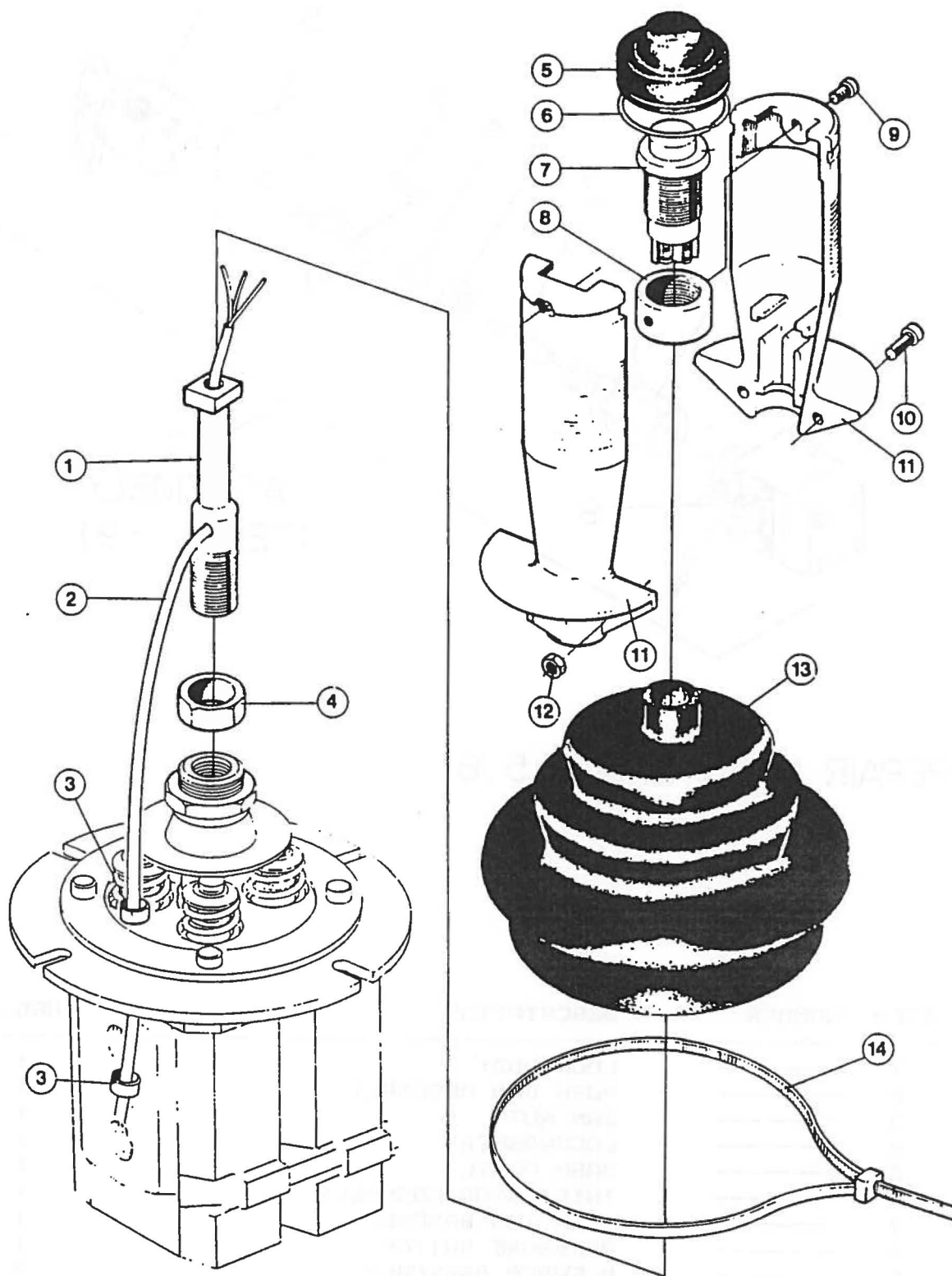
ITEM	NUMBER	DESCRIPTION	REQD
1	7-257-10	SUPPORT	1
2	7-257-59	SPACER	1
3	7-257-11	O-RING	1
4	7-257-12	SNAP RING	1
5	7-257-13	SEAL	1
6	7-257-14	FITTING	8
7	7-257-15	O-RING	8
8	7-257-16	SPRING	8
9	7-257-17	DISK	8
10	7-257-18	GUIDE	8
11	7-257-19	VALVE SEAT	8
12	7-257-21	HOUSING	1
13	7-257-20	VALVE	8
14	7-257-22	PLUG	8
15	7-257-60	O-RING	8
16	7-257-23	SHIELD / SET OF 8	1
17	7-257-24	PIN	8
18	7-257-25	SPRING / SET OF 8	1
19	7-257-26	PISTON	8
20	7-257-80	FITTING	1
21	7-257-81	ORIFICE	1
22	7-257-77	O-RING	1
23	7-257-27	O-RING	1
24	7-257-28	BEARING CUP	2
25	7-257-29	BEARING CONE	2
26	7-257-30	SPACER	2
27	7-257-31	THRUST WASHER	2
28	7-257-32	WASHER	3
29	7-257-35	NEEDLE ROLLER	50
30	7-257-33	RING	1
31	7-257-61	SHAFT	1
32	7-257-79	BEARING RACE	1
33	7-257-36	SHIM / .006	
34	7-257-37	SHIM / .010	
35	7-257-62	O-RING	1
36	7-257-74	O-RING	4
37	7-257-63	HOUSING	1
38	7-257-46	O-RING	1
39	7-257-50	LOCK NUT	1
40	7-257-49	SCREW	1
41	7-257-43	O-RING	1
42	7-257-68	ADAPTER	1
43	7-257-15	O-RING	1
44	7-257-67	WASHER	1
45	7-257-75	SPRING	1
46	7-257-66	SPRING	1
47	7-257-65	GUIDE	1
48	7-257-76	DRAIN PLUG	1
49	7-257-77	O-RING	1
50	7-257-42	DRAIN PLUG	2
51	7-257-43	O-RING	2
52	7-257-78	CAPSCREW	3
53	7-257-69	FITTING PLUG	1
54	7-257-43	O-RING	1

ITEM	NUMBER	DESCRIPTION	REQD
55	-----	VALVE (WITH ITEM 68 ONLY)	1
56	7-257-70	O-RING	3
57	7-257-73	SHIM	3
58	7-257-71	VALVE	1
59	7-257-72	SPRING	1
60	7-257-64	CAPSCREW	4
61	7-257-40	WASHER	4
62	7-244-12	COIL / HEAVY DUTY / 12 VDC	1
63	7-244-08	CARTRIDGE / N.O.	1
64	7-244-04	SEAL KIT	1
65	7-244-13	SOLENOID VALVE ASSEMBLY / N.O.	1
66	7-257-83	O-RING	1
67	7-257-70	O-RING	1
68	7-257-88	CONTROL VALVE ASSY (ITEMS 39-59)	1
69	7-257-85	CAPSCREW	4
70	7-257-86	COVER	1
71	7-257-87	CAPSCREW	4
72	7-257-82	O-RING	1
73	7-257-89	O-RING	1
74	7-257-90	SEAL OVERHAUL KIT	REF

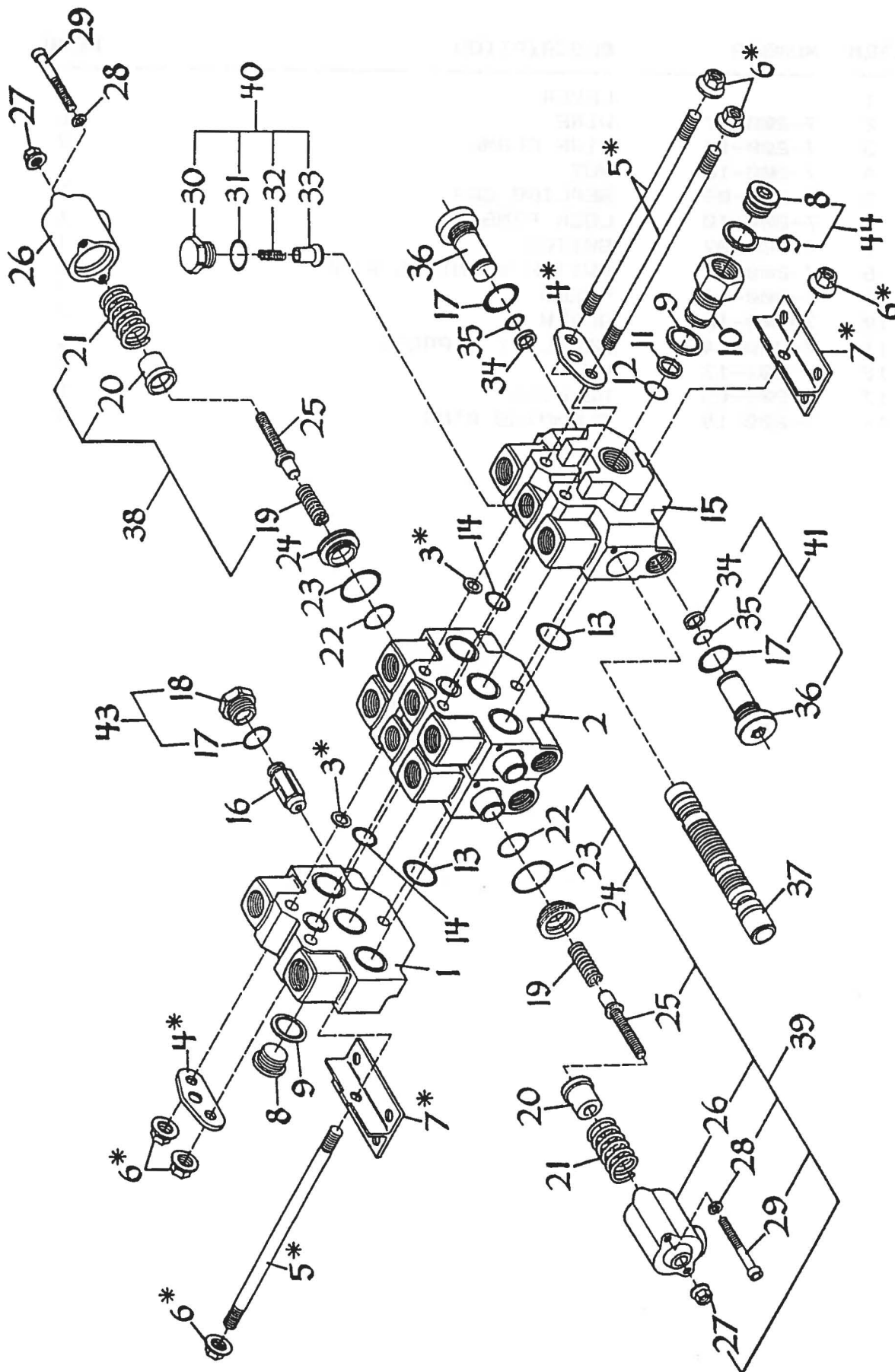


(II) REPAIR KIT (ITEMS 2,5,6)

ITEM	NUMBER	DESCRIPTION	REQD
1	-----	LOCK BODY	1
2	-----	PUSH ROD ASSEMBLY	1
3	-----	JAM NUT	1
4	-----	LOCKWASHER	1
5	-----	DASH PLATE	1
6	-----	TWIST KNOB ASSEMBLY	1
7	-----	MOUNTING BRACKET	1
8	-----	PRESSURE SWITCH	1
9	-----	BLEEDER ASSEMBLY	2
10	7-198-37	TWIST LOCK ASSY (ITEMS 1 THRU 9)	REF
11	7-198-38	REPAIR KIT (ITEMS 2,5,6)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1		LEVER	1
2	7-200-17	WIRE	1
3	7-200-18	WIRE CLAMP	2
4	7-200-16	NUT	1
5	7-200-09	SEALING CAP	1
6	7-200-10	LOCK RING	1
7	7-200-07	SWITCH	1
8	7-200-72	SWITCH MOUNTING RING	1
9	7-200-11	SCREW	2
10	7-200-12	SCREW	2
11	7-200-14	HANDLE / 2 PARTS	1
12	7-200-13	NUT	2
13	7-200-05	BELLOWS	1
14	7-200-19	CLAMPING RING	1



*(42) TIE ROD KIT

ITEM	NUMBER	DESCRIPTION	REQD
1	7-200-40	INLET SECTION	1
2	7-200-41	CONTROL SECTION	1
3	7-200-50	SPACER	6
4	7-200-43	BRACKET / SUPPORT	2
5	7-200-44	TIE ROD	3
6	7-200-45	FLANGE NUT	6
7	7-200-46	BRACKET / MOUNTING	2
8	7-200-39	PLUG	2
9	7-200-37	O-RING (U-TYPE)	3
10	7-200-38	ADAPTER	1
11	7-200-36	BACK-UP RING	1
12	7-200-35	O-RING	1
13	7-200-48	O-RING	6
14	7-200-49	O-RING	2
15	7-200-42	OUTLET SECTION	1
16	7-200-51	HVP CARTRIDGE (250 BAR)	1
17	7-200-52	O-RING	7
18	7-200-53	PLUG	1
19	7-200-57	SPRING	6
20	7-200-59	CAP / SPRING CENTERING	6
21	7-200-60	SPRING / CENTERING	6
22	7-200-54	O-RING	6
23	7-200-55	O-RING	6
24	7-200-56	SEAL INSERT / END CAP	6
25	7-200-58	ADJUSTING STEM / SPOOL	6
26	7-200-73	END CAP / SPOOL	6
27	7-200-61	FLANGE NUT	6
28	7-200-62	WASHER	12
29	7-200-63	SCREW	12
30	7-200-64	PLUG	3
31	7-200-65	O-RING	3
32	7-200-66	SPRING	3
33	7-200-67	POPPET	3
34	7-200-68	BACK-UP RING	6
35	7-200-69	O-RING	6
36	7-200-70	Y-PLUG	6
37	7-200-71	SPOOL	3
38	7-200-74	SPRING KIT (ITEMS 19,20,21)	REF
39	7-200-75	END CAP ASSY (ITEMS 22 THRU 29)	REF
40	7-200-76	CHECK VALVE ASSY (ITEMS 30 THRU 33)	REF
41	7-200-77	Y-PLUG ASSY (ITEMS 17,34,35,36)	REF
42	7-200-79	TIE ROD KIT (ITEMS 3 THRU 7)	REF
43	7-200-47	PLUG KIT / HVP CART. (ITEMS 17 & 18)	REF
44	7-200-78	PLUG KIT (ITEMS 8 & 9)	REF

