

**SS-836
SQUARE SHOOTER
PARTS BOOK**

PARTS BOOK / SS-836-C

DATE 10-17-94

JOHN DEERE 4045 ENGINE
7-316 HYDRAULIC CYLINDERS
SHORT DROP TRANSMISSION
VICKERS HYDRAULIC PUMP

BARAGA PRODUCTS INC

INDEX / STANDARD EQUIPMENT

SS-836 SQUARE SHOOTER

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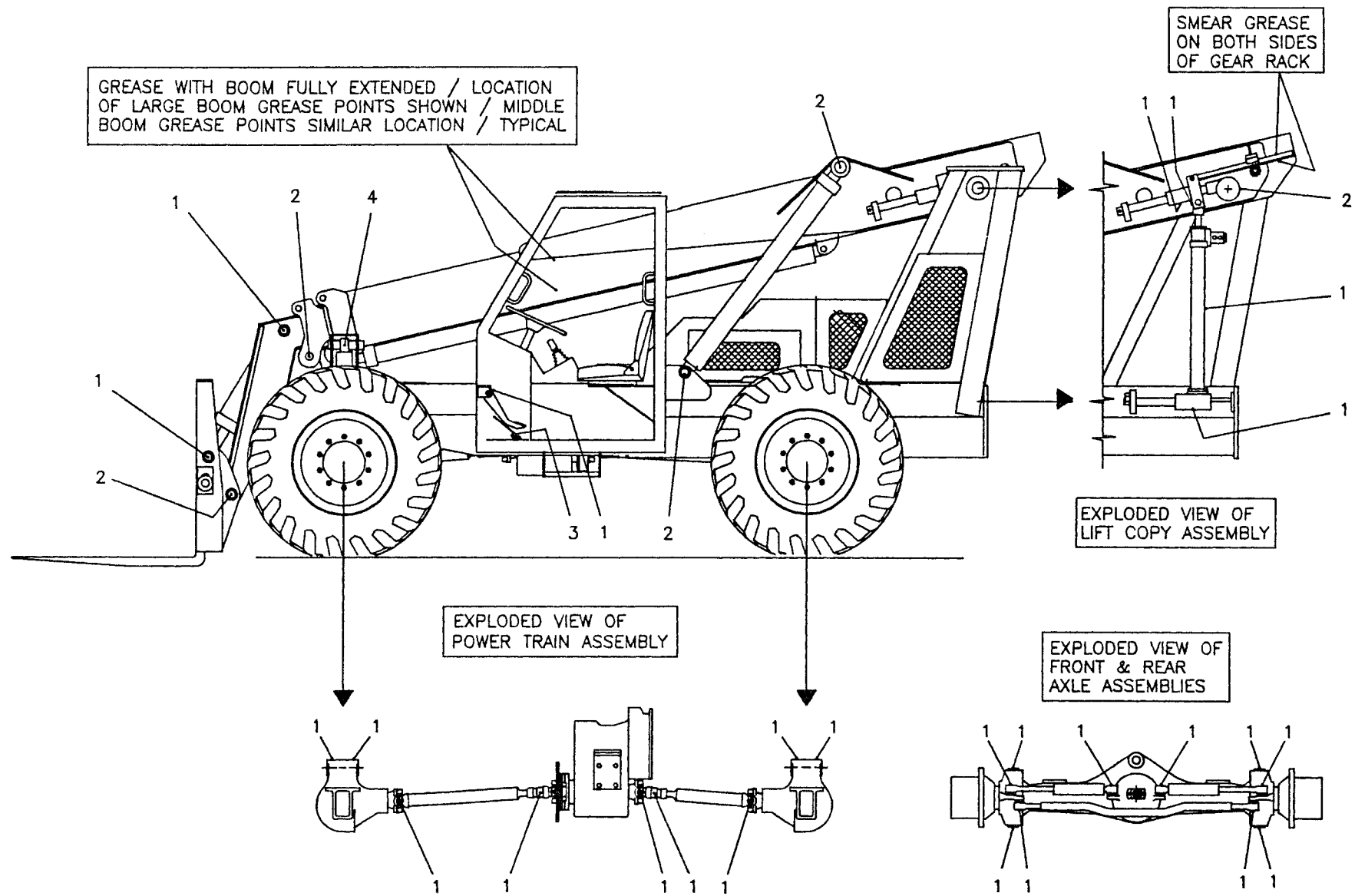
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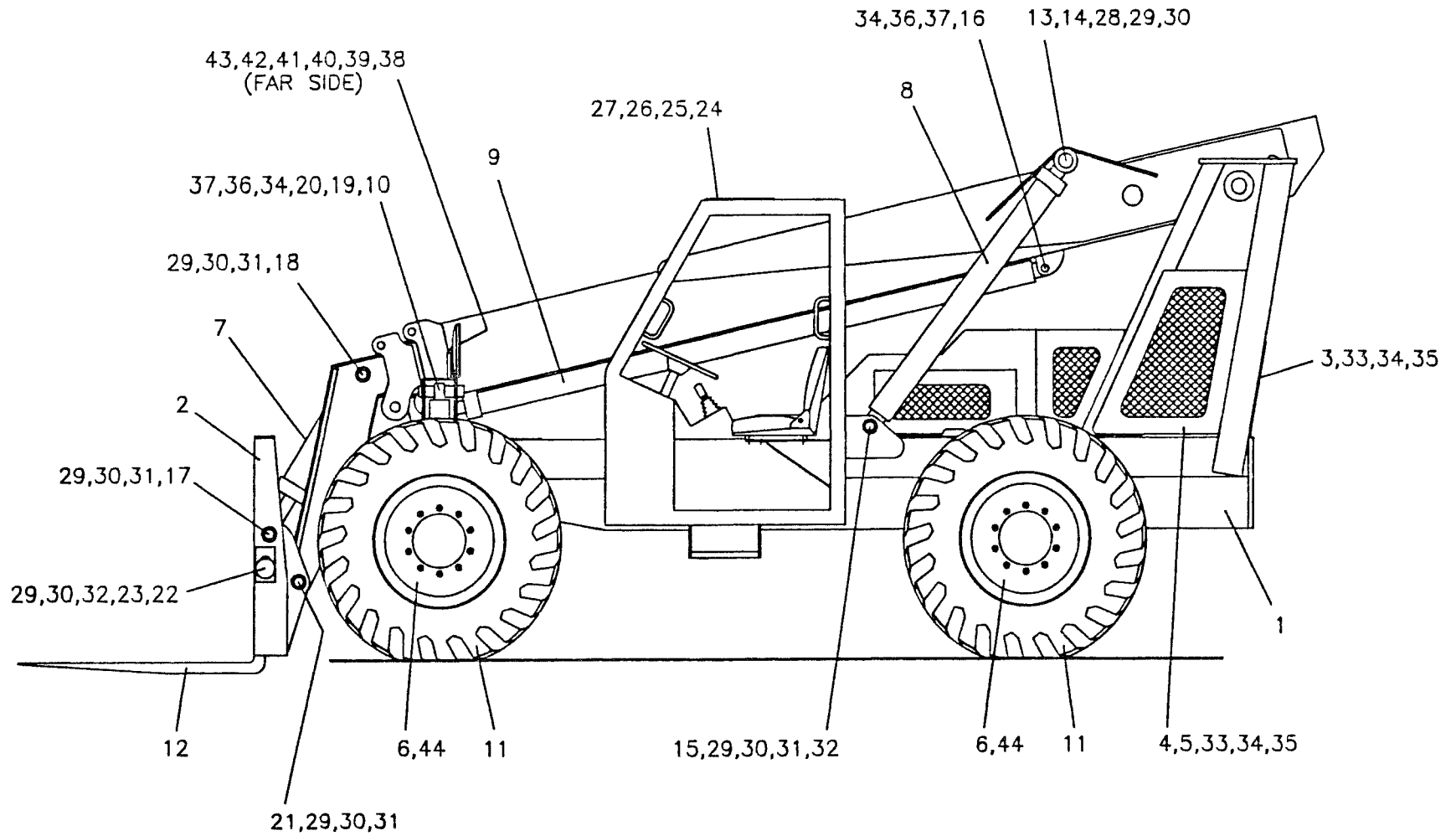
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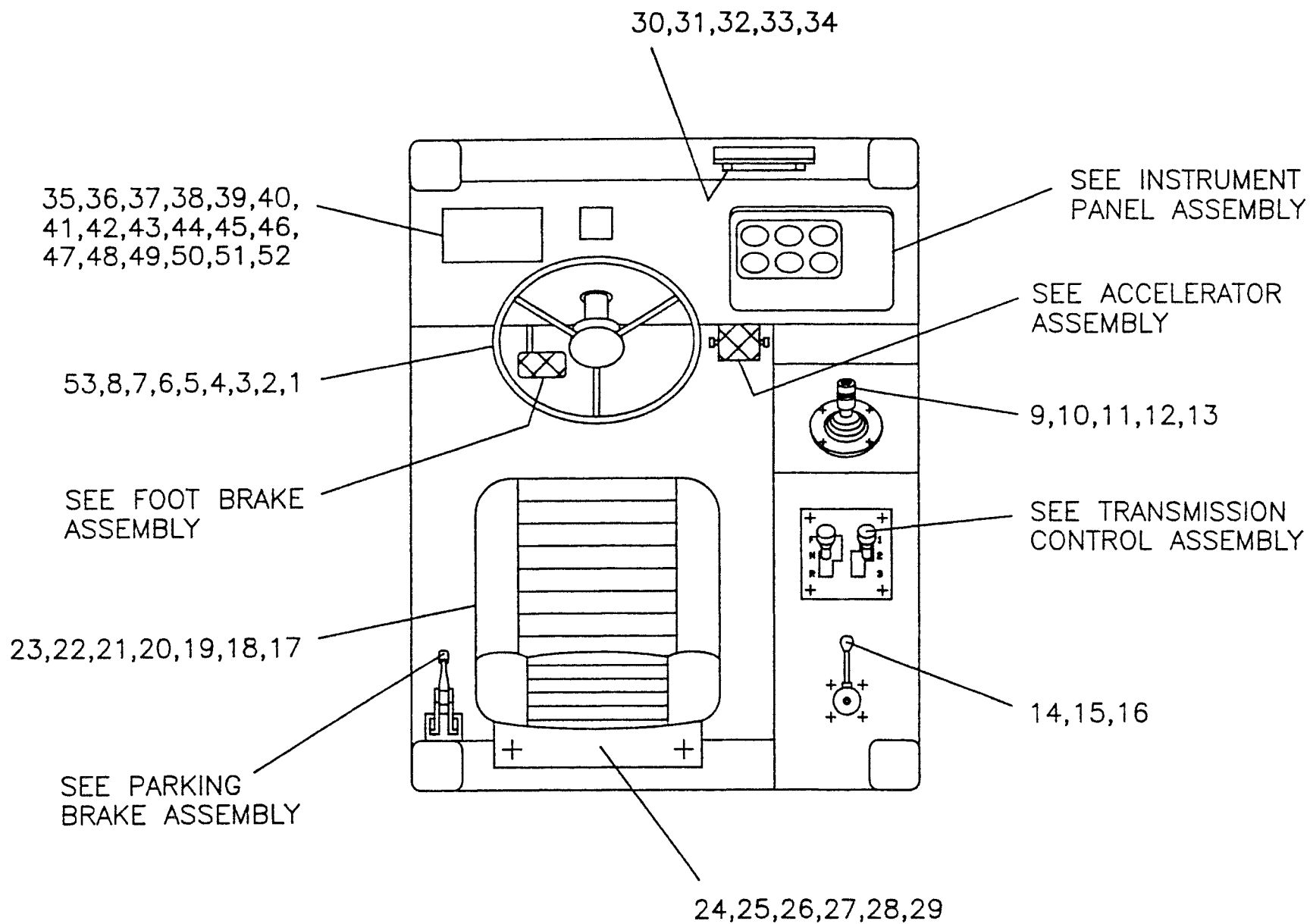
MANUFACTURE PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
LKDC-XDN	7-234-10	CARTRIDGE / NORMALLY CLOSED	7-234-29
LODC-XDN	7-234-11	CARTRIDGE / NORMALLY OPEN	7-234-29
CSAB-XXN	7-234-12	CARTRIDGE / SHUTTLE	7-234-29
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
PBFB-LAN	7-234-15	CARTRIDGE / REDUCING	7-234-30
PBFB-FAN	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
12C34S	7-244-03	CARTRIDGE / ELECTRIC / SWAY & SQ. SHOOT	7-244-45
	7-316-01	CYLINDER / SWAY / P4-1345	7-900-20
	7-316-02	CYLINDER / LIFT / P4-1346	7-900-21
	7-316-03	CYLINDER / TILT / P4-1347	7-900-22
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	7-316-05	CYLINDER / ROTATE / P4-1349	7-900-25
	7-229-215	CYLINDER / STEERING	7-229-211
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	7-198-01	BRAKE ACTUATOR	7-198-36
	7-217-01	SELECTOR VALVE / STEERING	7-217-26
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GREASE WITH BOOM FULLY EXTENDED / LOCATION
OF LARGE BOOM GREASE POINTS SHOWN / MIDDLE
BOOM GREASE POINTS SIMILAR LOCATION / TYPICAL

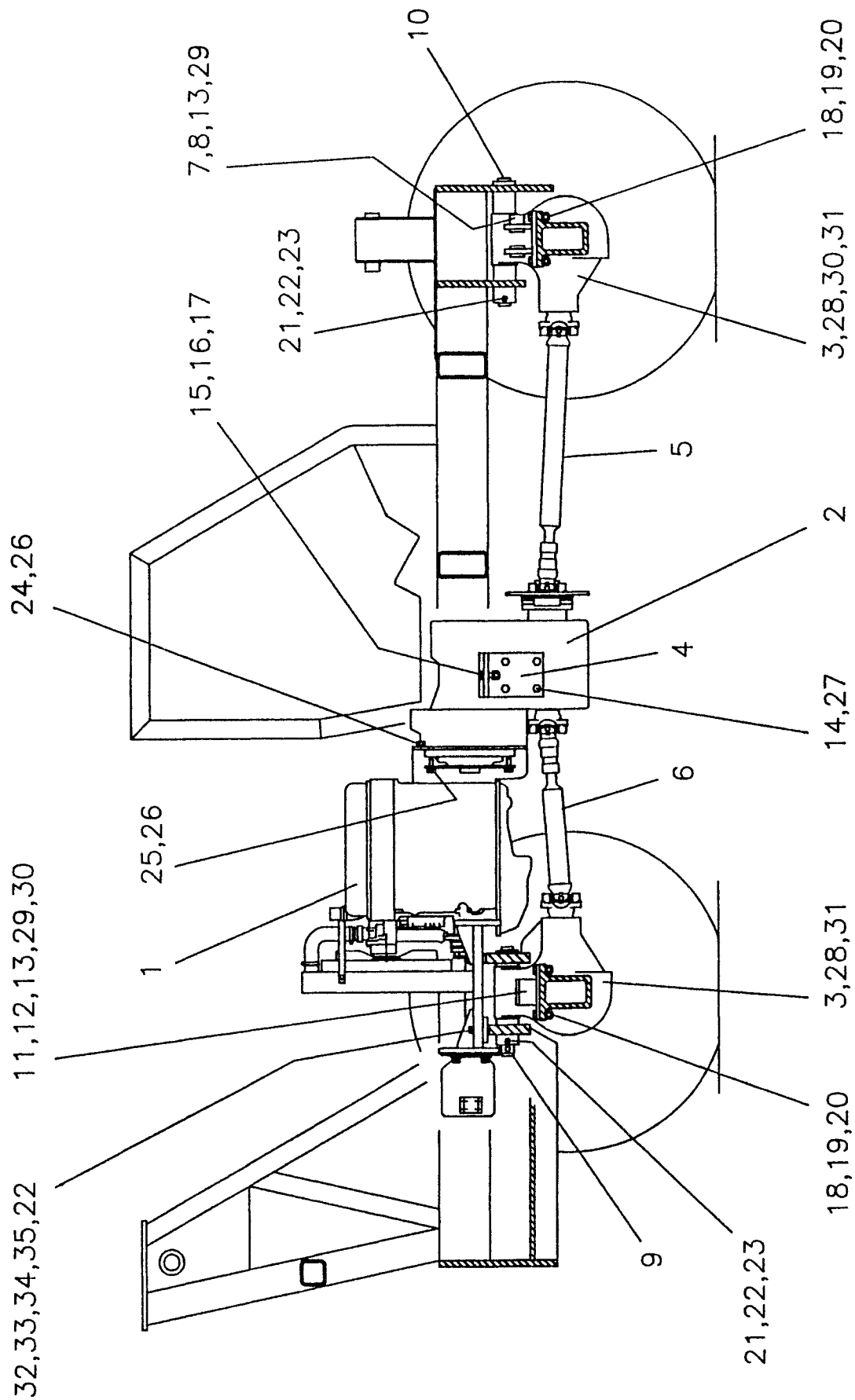




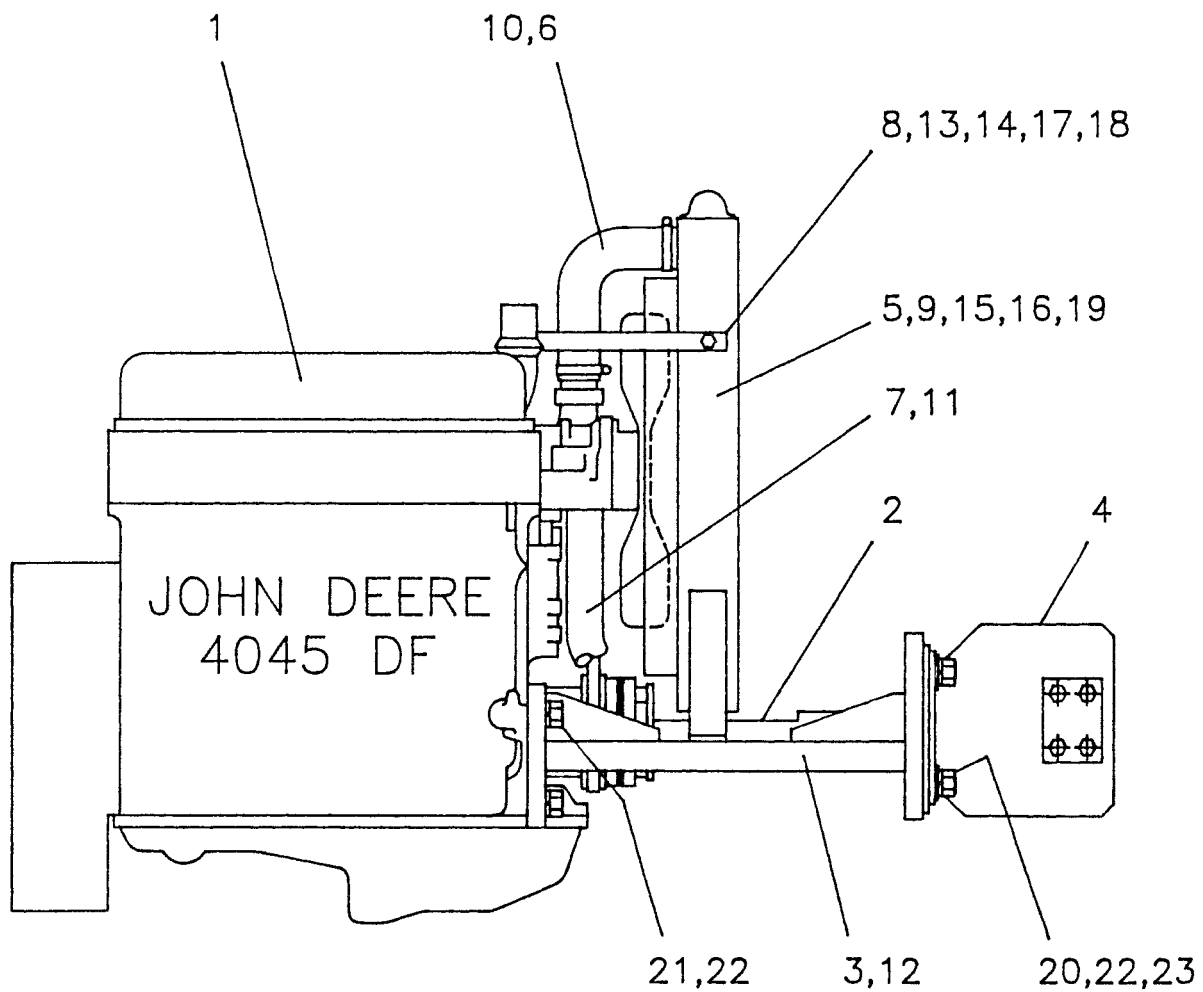
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1	4-1277	MAIN FRAME WELDMENT	1
2	4-1062	FORK FRAME / 48 WIDE	1
3	4-1301	REAR PANEL	1
4	3-1207	SIDE PANEL / RH	1
5	3-1095-2	SIDE PANEL / LH	1
6	7-320-01	WHEEL	4
7	7-316-03	CYLINDER / TILT	1
8	7-316-02	CYLINDER / LIFT	2
9	7-316-04	CYLINDER / BOOM	1
10	7-316-01	CYLINDER / SWAY	2
11	7-150-01	TIRE 13.00-24	4
12	3-1028-10	FORK TINE / 48 LG.	2
13	3-1092	PIN / HEAD LIFT CYLINDER	1
14	6-2324-10	COLLAR / HEAD LIFT CYLINDER	2
15	3-1054-2	PIN / BASE LIFT CYLINDER	2
16	2-1090	PIN / BASE BOOM CYLINDER	1
17	6-3316-65	PIN / HEAD TILT CYLINDER	1
18	3-1054-1	PIN / BASE TILT CYLINDER	1
19	6-3312-55	PIN / HEAD SWAY CYLINDER	2
20	6-3312-73	PIN / BASE SWAY CYLINDER	2
21	6-3316-168	PIN / FORK FRAME	1
22	2-1067-10	PIN / FORK TINE	1
23	1-1074	COLLAR / FORK TINE PIN	1
24	3-1065-1	SAFETY GLASS / ROOF	1
25	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	8
26	6-6201-04	HEX NUT 1/4 NC	8
27	6-6212-04	FLATWASHER 1/4	8
28	6-5208-40	CAPSCREW 1/2 NC x 5 LG.	2
29	6-6201-08	HEX NUT 1/2 NC	8
30	6-6211-08	LOCKWASHER 1/2	8
31	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
32	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
33	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	14
34	6-6211-06	LOCKWASHER 3/8	19
35	6-6212-06	FLATWASHER 3/8	14
36	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	5
37	6-6201-06	HEX NUT 3/8 NC	5
38	7-289-01	MIRROR HEAD	1
39	7-289-02	MIRROR ELBOW	1
40	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	1
41	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	1
42	6-6211-06	LOCKWASHER 3/8	2
43	6-6212-06	FLATWASHER 3/8	4
44	7-286-01	VALVE STEM / AIR-CHLORIDE-FOAM	4



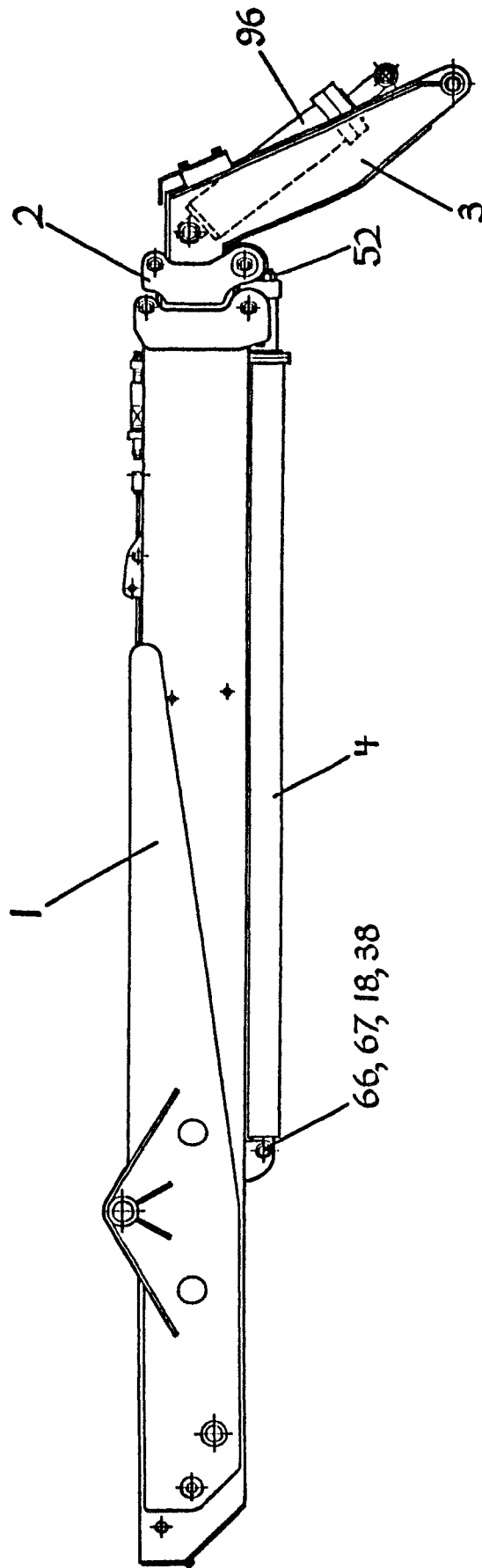
ITEM	NUMBER	DESCRIPTION	REQD
1	7-122-01	STEERING ORBITRAL	REF
2	7-122-02	STEERING COLUMN	1
3	7-318-01	STEERING WHEEL	1
4	7-318-02	HORN BUTTON KIT	1
5	7-122-05	NUT / STEERING WHEEL	1
6	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
7	6-6211-06	LOCKWASHER 3/8	4
8	6-6212-06	FLATWASHER 3/8	12
9	7-200-81	CONTROLLER / 4-WAY	REF
10	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	4
11	6-6211-04	LOCKWASHER 1/4	4
12	6-6212-04	FLATWASHER 1/4	4
13	6-6201-04	HEX NUT 1/4 NC	4
14	7-217-01	SELECTOR VALVE	REF
15	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
16	6-6211-05	LOCKWASHER 5/16	4
17	7-317-01	SEAT	1
18	6-6211-05	LOCKWASHER 5/16	4
19	6-6201-05	HEX NUT 5/16 NC	4
20	7-274-01	SEAT BELT	1
21	6-5207-08	CAPSCREW 7/16 NC x 1 LG.	2
22	6-6211-07	LOCKWASHER 7/16	2
23	6-6201-07	HEX NUT 7/16 NC	2
24	4-1196-1	SEAT SUPPORT	1
25	4-1196-2	SEAT MOUNT	1
26	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
27	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	2
28	6-6211-05	LOCKWASHER 5/16	6
29	6-6201-05	HEX NUT 5/16 NC	6
30	7-283-01	LEVEL GAGE	1
31	6-6284-03	MACHINE SCREW 8-32 x 1 LG.	2
32	6-6286-02	HEX NUT 8-32	2
33	6-6286-11	STARWASHER / INTERNAL #8	2
34	6-6286-10	FLATWASHER / #8	2
35	4-1401-1	DECAL / STEERING SELECTOR	1
36	4-1401-9	DECAL / FUSE HOLDER	1
37	4-1392-1	DECAL / SS-836	2
38	4-1391-1	DECAL / SQUARE SHOOTER / 40 INCH	2
39	4-1391-2	DECAL / SQUARE SHOOTER / 27 INCH	2
40	4-1401-2	DECAL / DIESEL FUEL	1
41	4-1401-3	DECAL / HYDRAULIC OIL LEVEL	1
42	4-1401-6	DECAL / TRANSMISSION CONTROL	1
43	4-1401-4	DECAL / 4-WAY CONTRQLLER	1
44	4-1105-10	DECAL / BPI FLAG / 12 INCH	1
45	4-1105-11	DECAL / A	1
46	4-1105-12	DECAL / B	1
47	4-1105-13	DECAL / C	1
48	4-1105-14	DECAL / D	1
49	4-1105-16	DECAL / MADE IN USA	4
50	4-1386-10	DECAL / LOAD CHART SS-836	1
51	4-1401-8	DECAL / TRANSMISSION OIL	1
52	3-1218	DECAL / WARNING	1
53	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2

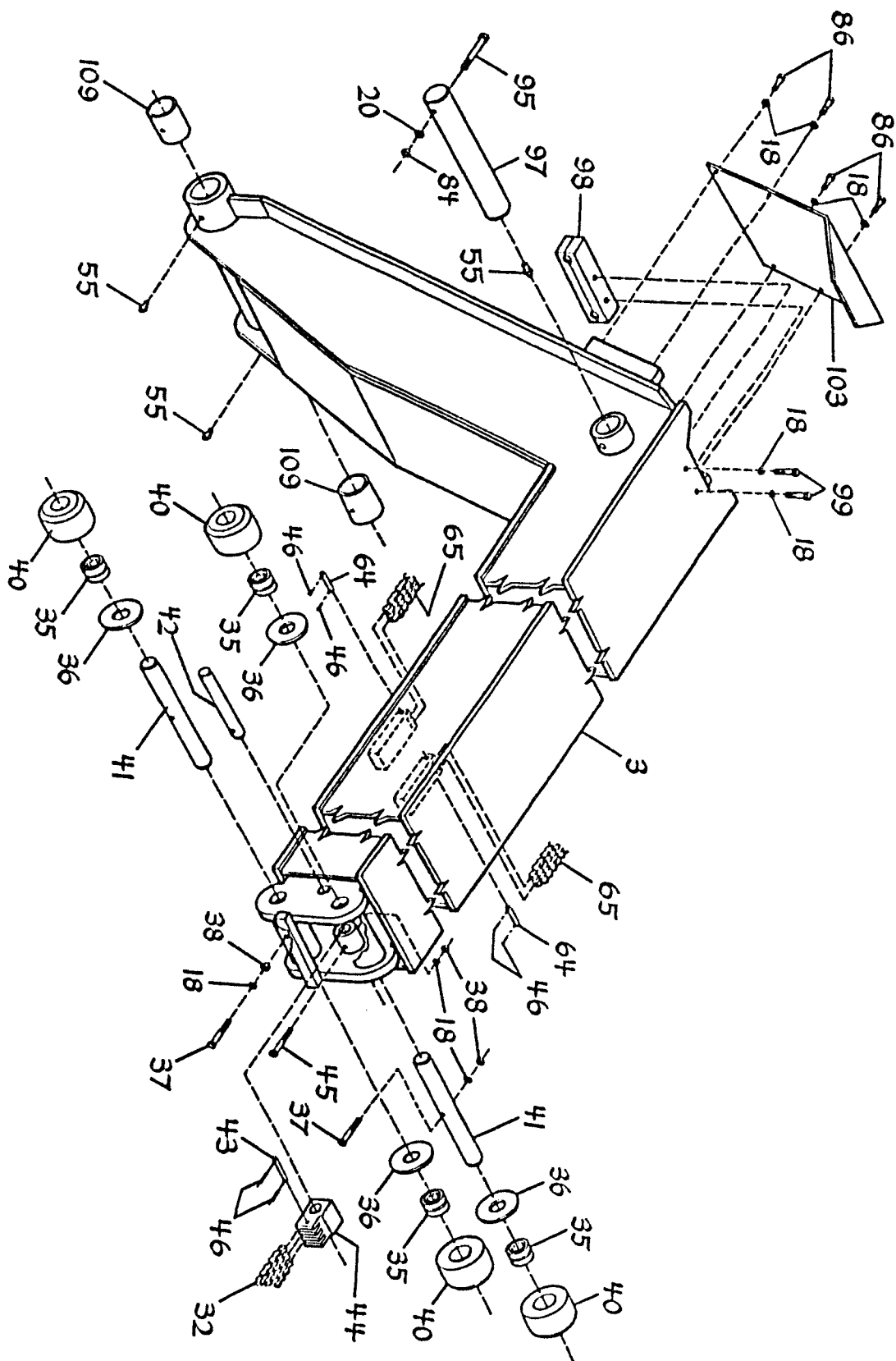


ITEM	NUMBER	DESCRIPTION	REQD
1	P4-1264	ENGINE and PUMP ASSEMBLY	REF
2	7-126-322	TRANSMISSION ASSEMBLY	1
3	7-229-130	AXLE ASSEMBLY	2
4	3-1163	MOUNT / TRANSMISSION	2
5	7-196-21	DRIVESHAFT / FRONT	1
6	7-196-22	DRIVESHAFT / REAR	1
7	3-1133	MOUNT / SWAY CYLINDER / RH	1
8	3-1134	MOUNT / SWAY CYLINDER / LH	1
9	3-1216-1	PIN / REAR AXLE PIVOT	1
10	3-1216-2	PIN / FRONT AXLE PIVOT	1
11	3-1135	STOP / REAR AXLE / RH	1
12	3-1135-10	STOP / REAR AXLE / LH	1
13	6-7002-34	GREASE HOSE / 04 x 04 x 17 LG.	4
14	6-5212-16	CAPSCREW 3/4 NC x 2 LG.	8
15	6-5312-20	CAPSCREW 3/4 NF x 2 1/2 LG.	2
16	6-6211-12	LOCKWASHER 3/4	2
17	6-6202-12	HEX NUT 3/4 NF	2
18	6-5312-20	CAPSCREW 3/4 NF x 2 1/2 LG.	16
19	6-6211-12	LOCKWASHER 3/4	16
20	6-6202-12	HEX NUT 3/4 NF	16
21	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
22	6-6211-08	LOCKWASHER 1/2	2
23	6-6201-08	HEX NUT 1/2 NC	2
24	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	11
25	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
26	6-6211-06	LOCKWASHER 3/8	19
27	6-6216-12	STARWASHER 3/4	8
28	6-6427-03	FITTING / 02 NPT x 04 JIC 90	4
29	6-6474-01	FITTING / 02 NPT x 04 JIC M-BH	4
30	6-6301	LUBE FITTING 1/8 NPT STR	4
31	6-6302	LUBE FITTING 1/8 NPT 90	4
32	2-1116	RUBBER PAD / FRT.ENGINE MT.	1
33	6-5208-16	CAPSCREW 1/2 NC x 2 LG.	2
34	2-1115	FRONT ENGINE MOUNT	1
35	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-37	ENGINE ASSEMBLY / JD-4045	1
2	P3-1177	DRIVESHAFT ASSEMBLY / PUMP	REF
3	4-1195-50	MOUNT / HYDRAULIC PUMP	1
4	7-321-03	PUMP ASSEMBLY	REF
5	7-311-01	RADIATOR	1
6	7-158-67	RADIATOR HOSE / UPPER	1
7	7-158-66	RADIATOR HOSE / LOWER	1
8	4-1357	MOUNTING STRAP / RADIATOR	2
9	1-2017	VIBRATION PAD / RADIATOR	2
10	6-6252-07	CLAMP / UPPER RADIATOR HOSE	2
11	6-6252-09	CLAMP / LOWER RADIATOR HOSE	2
12	6-6226-12	DOWEL PIN / ENGINE	2
13	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
14	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	2
15	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	2
16	6-6211-06	LOCKWASHER 3/8	4
17	6-6212-06	FLATWASHER 3/8	4
18	6-6201-06	HEX NUT 3/8 NC	2
19	6-6205-06	SELF LOCKING NUT 3/8 NC	2
20	6-5208-12	CAPSCREW 1/2 NC x 1 1/2 LG.	4
21	6-5210-18	CAPSCREW 5/8 NC x 2 1/4 LG.	4
22	6-6211-10	LOCKWASHER 5/8	4
23	6-6212-08	FLATWASHER 1/2	4
24	6-6211-08	LOCKWASHER 1/2	4





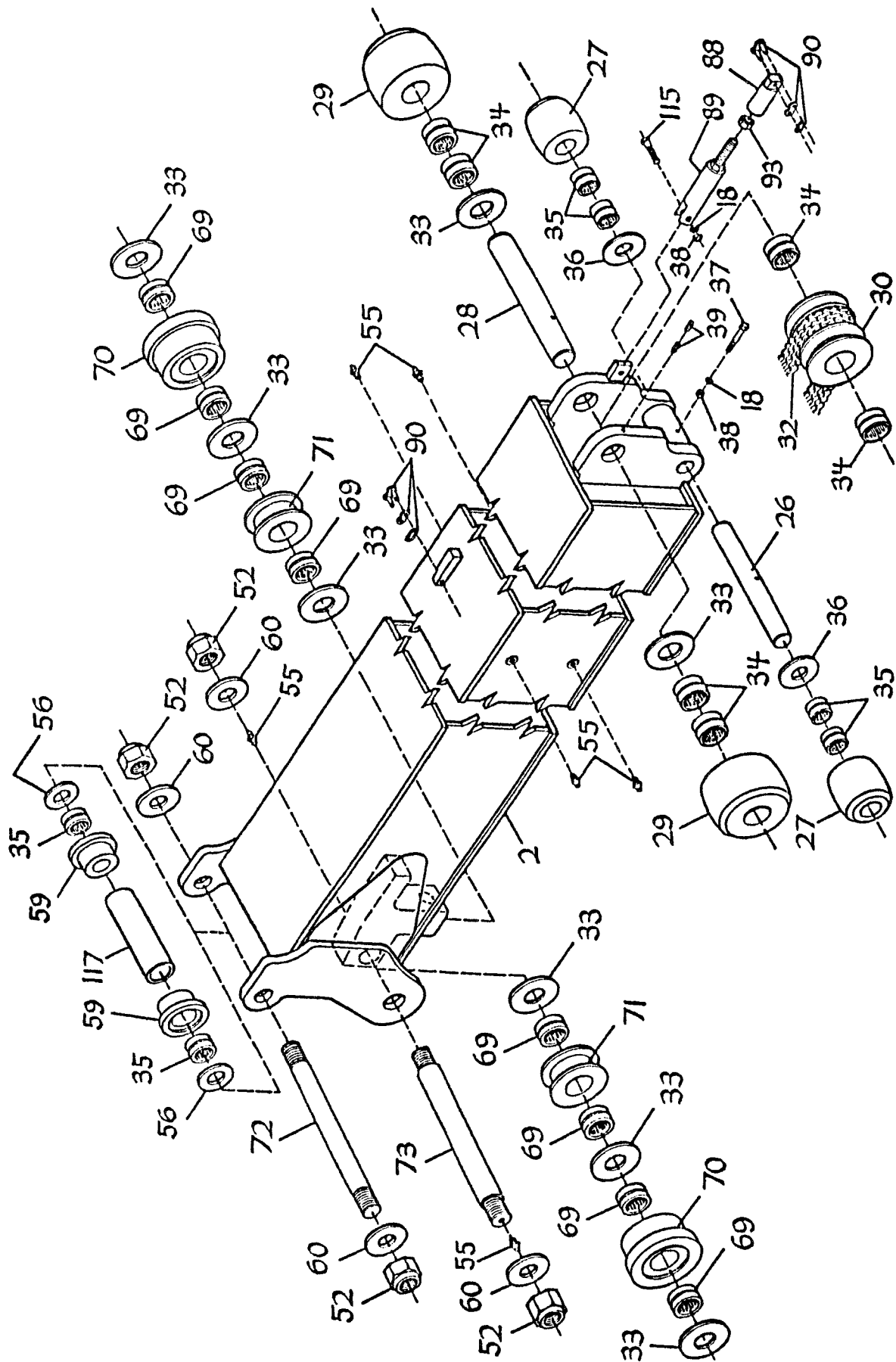
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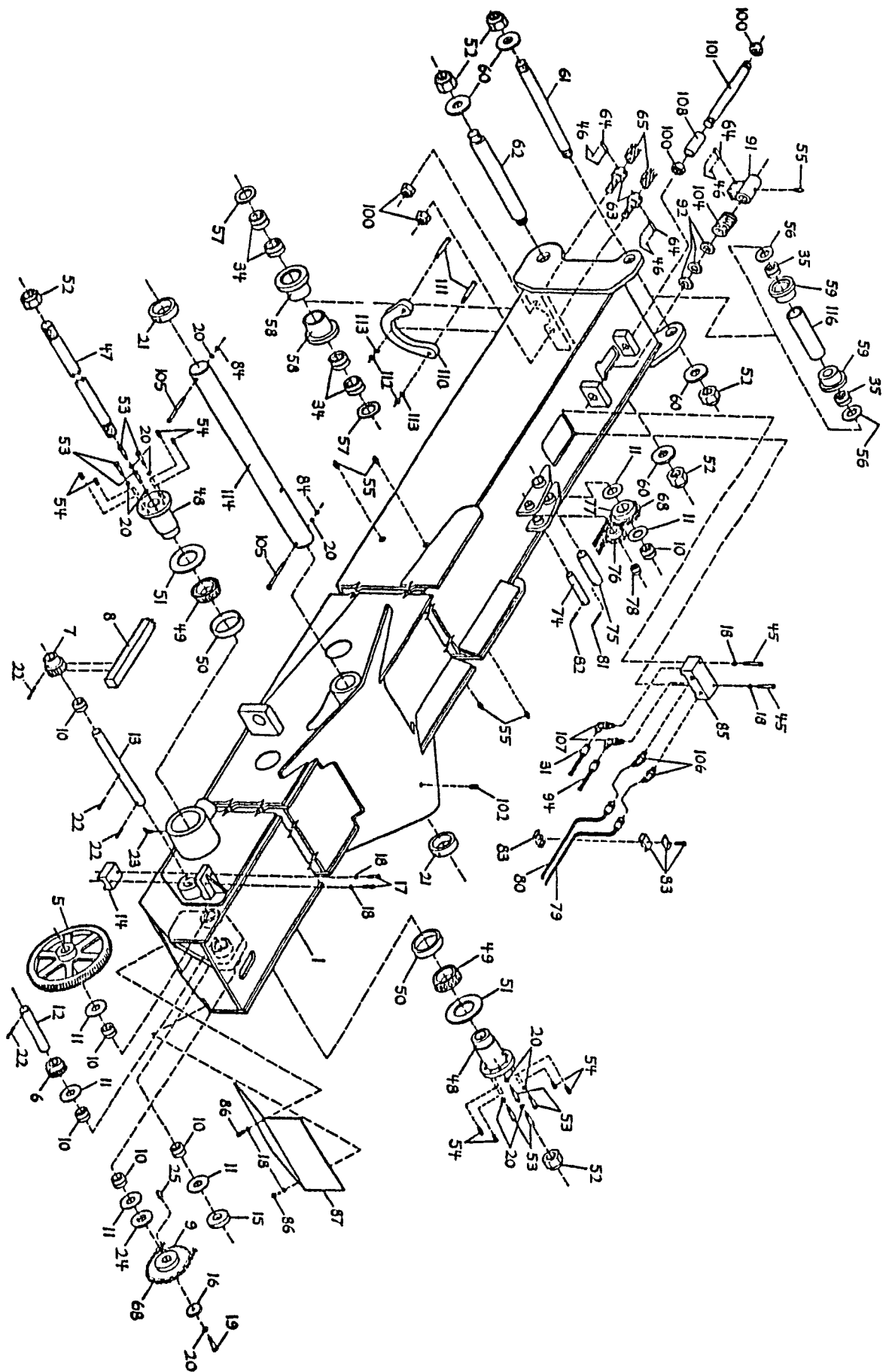
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SMALL BOOM SECTION
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LARGE BOOM SECTION
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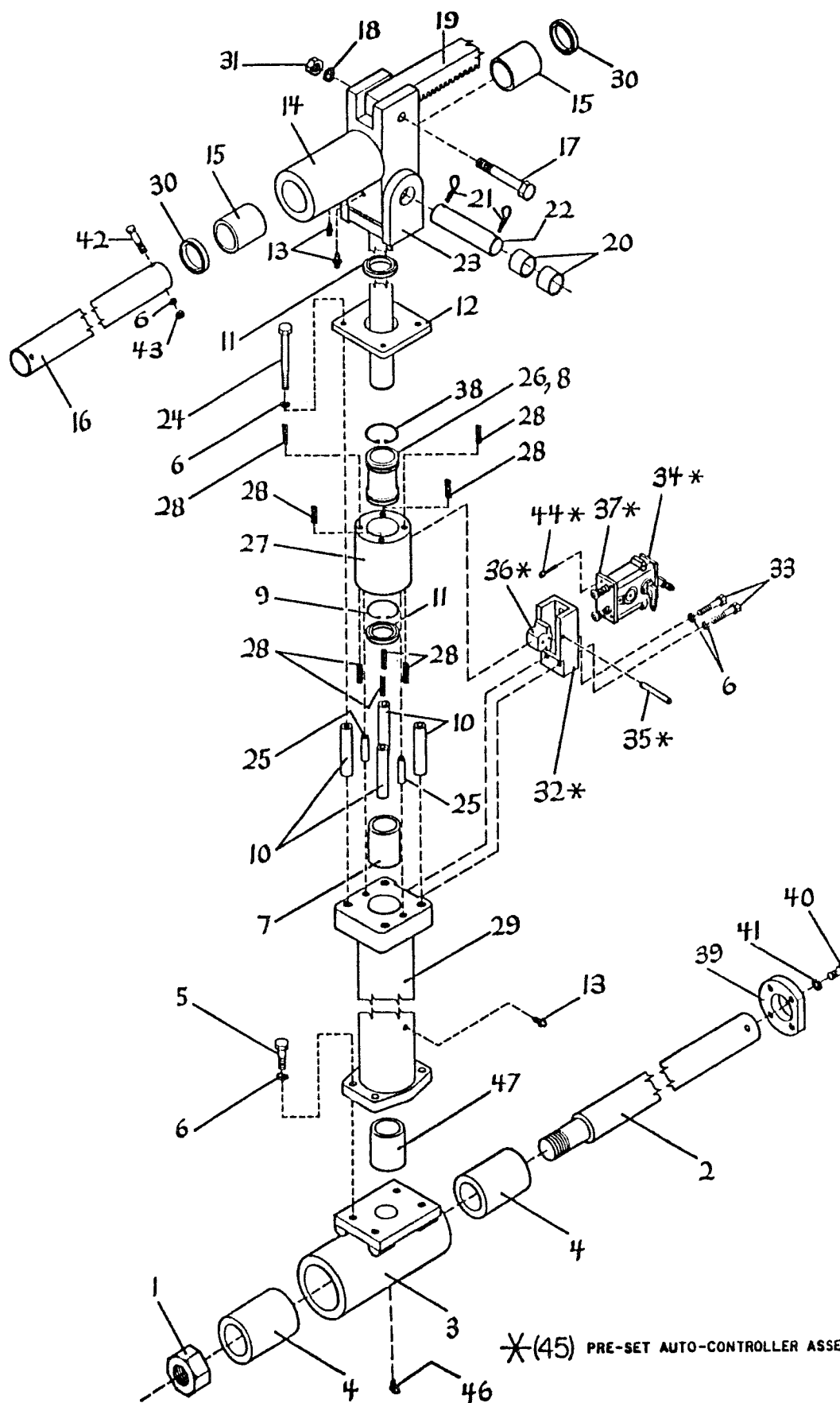
ITEM	NUMBER	DESCRIPTION	REQD
1	5-1000	LARGE BOOM	1
2	4-1067	MIDDLE BOOM	1
3	4-1066	SMALL BOOM	1
4	7-316-04	CYLINDER / BOOM	REF
5	4-1079-4	GEAR / 120 TEETH	1
6	4-1079-5	GEAR / 25 TEETH	1
7	4-1079-6	GEAR / 15 TEETH	1
8	4-1078-4	RACK	REF
9	4-1079-1	SPROCKET / 27 TEETH	1
10	7-193-04	NEEDLE BEARING 1 1/4 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	6-7004-690	HOSE / 08 x 08 x 345 LG.	REF
95	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	REF
96	7-316-03	CYLINDER / TILT	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

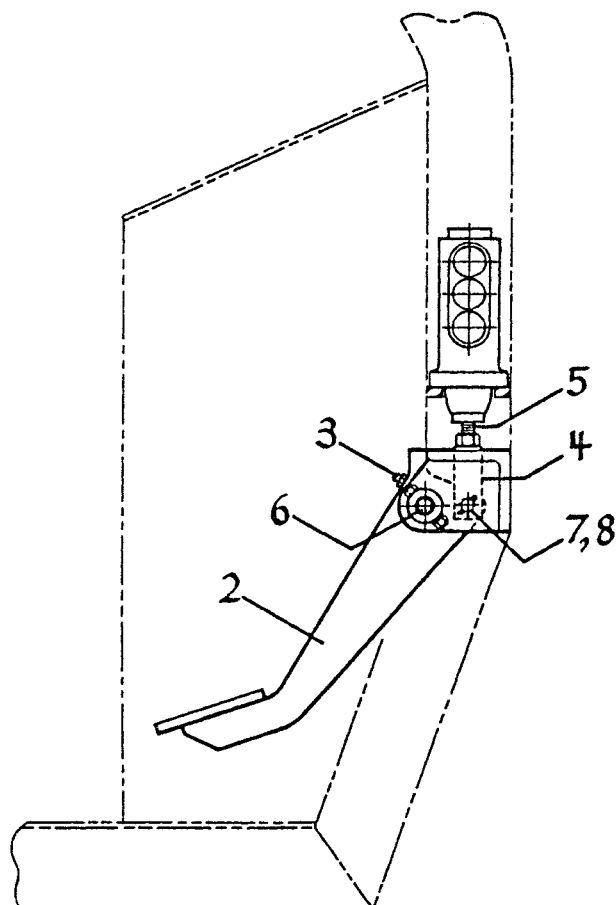
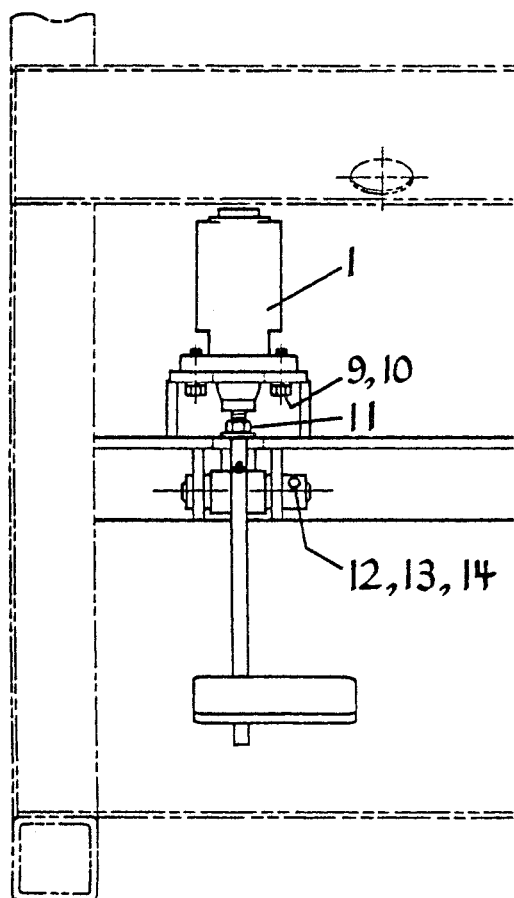
ITEM	NUMBER	DESCRIPTION	REQD
109	6-4516-24	BRONZE BUSHING	2
110	3-1088-1	SUPPORT / BOOM CYLINDER	REF
111	6-5310-24	CAPSCREW 5/8 NF x 3 LG.	2
112	6-6202-10	HEX NUT 5/8 NF	2
113	6-6211-10	LOCKWASHER 5/8	2
114	3-1092	PIN / HEAD LIFT CYLINDER	REF
115	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	1
116	6-9610-76	PLASTIC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

NOTES

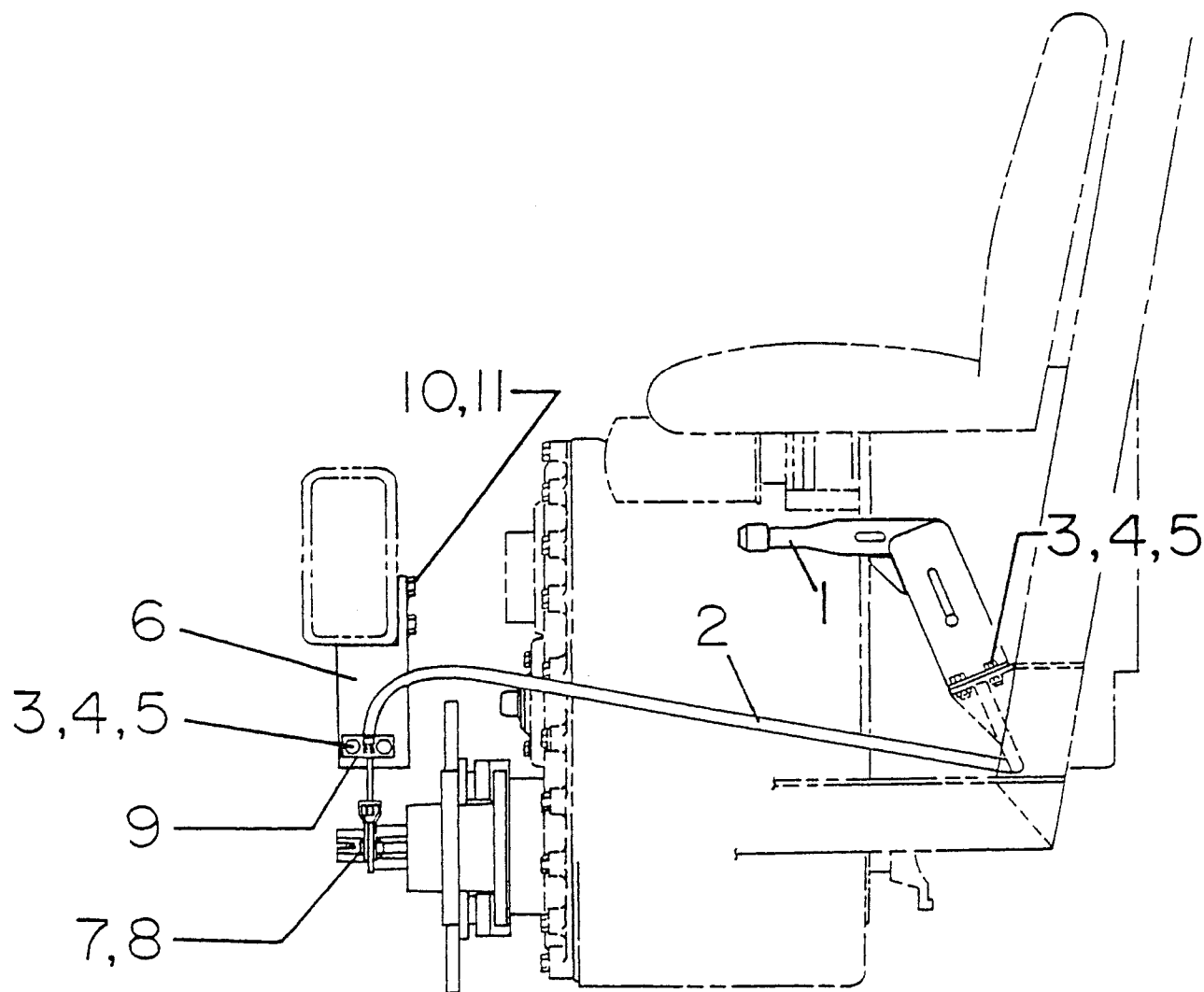
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ITEM	NUMBER	DESCRIPTION	REQD
1	6-6202-24	HEX NUT 1 1/2 NF	1
2	4-1078-1	LOWER COPY SHAFT	1
3	4-1072	LOWER SLIDE	1
4	7-259-01	LINEAR BEARING	2
5	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	4
6	6-6211-06	LOCKWASHER 3/8	11
7	6-4512-13	BRONZE BUSHING	1
8	7-209-60	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	2
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	7-200-82	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 / 5MM x 20 MM LG.	4
45	7-900-08	ASSEMBLY (ITEMS 32, 34, 35, 36, 37, 44)	REF
46	6-6303	LUBE FITTING 1/8 NPT 45	1
47	6-4512-16	BRONZE BUSHING	1



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	2-1117	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



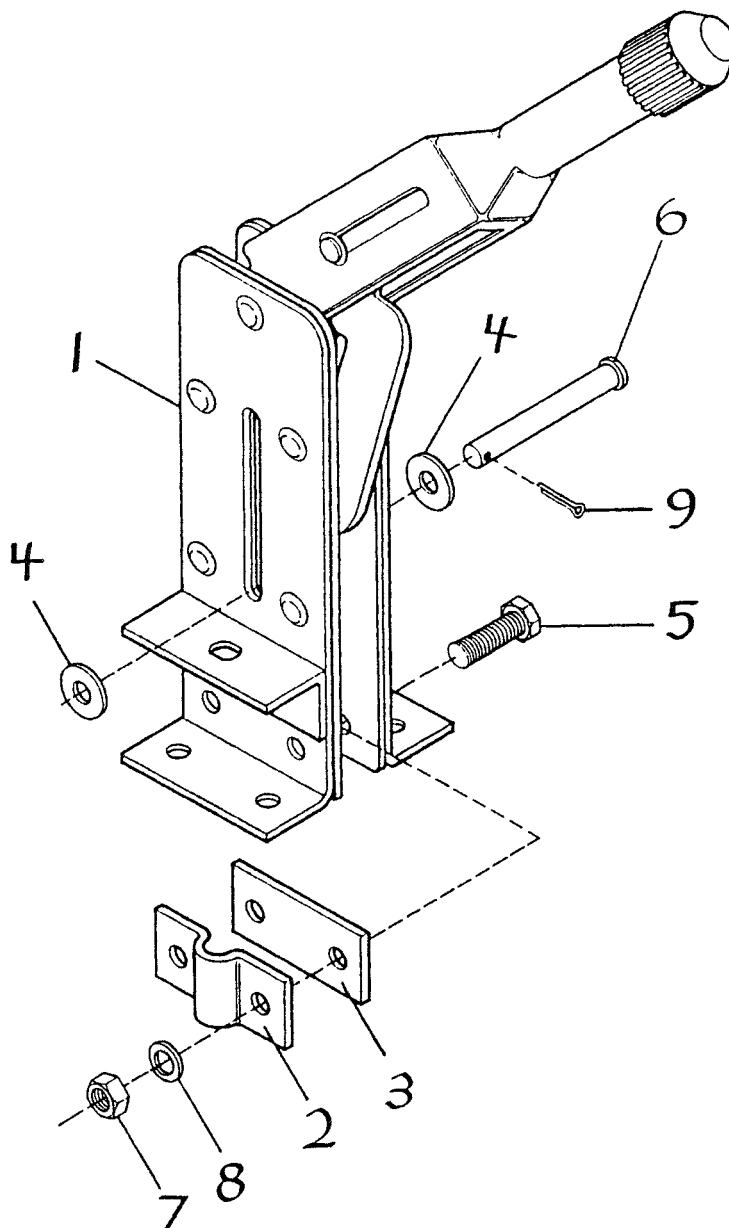
ITEM	NUMBER	DESCRIPTION	REQD
1	7-120-02	HAND BRAKE ASSY	1
2	7-208-01	CABLE / PARKING BRAKE	1
3	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	6
4	6-6211-05	LOCKWASHER 5/16	6
5	6-6201-05	HEX NUT 5/16 NC	6
6	3-1221	MOUNT / DISC BRAKE CABLE	1
7	6-6259-06	CLEVIS PIN 3/8 x 3/4 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	1
9	7-208-02	CLIP / CABLE MOUNTING	1
10	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	2
11	6-6211-06	LOCKWASHER 3/8	2

DRAWING
NUMBER

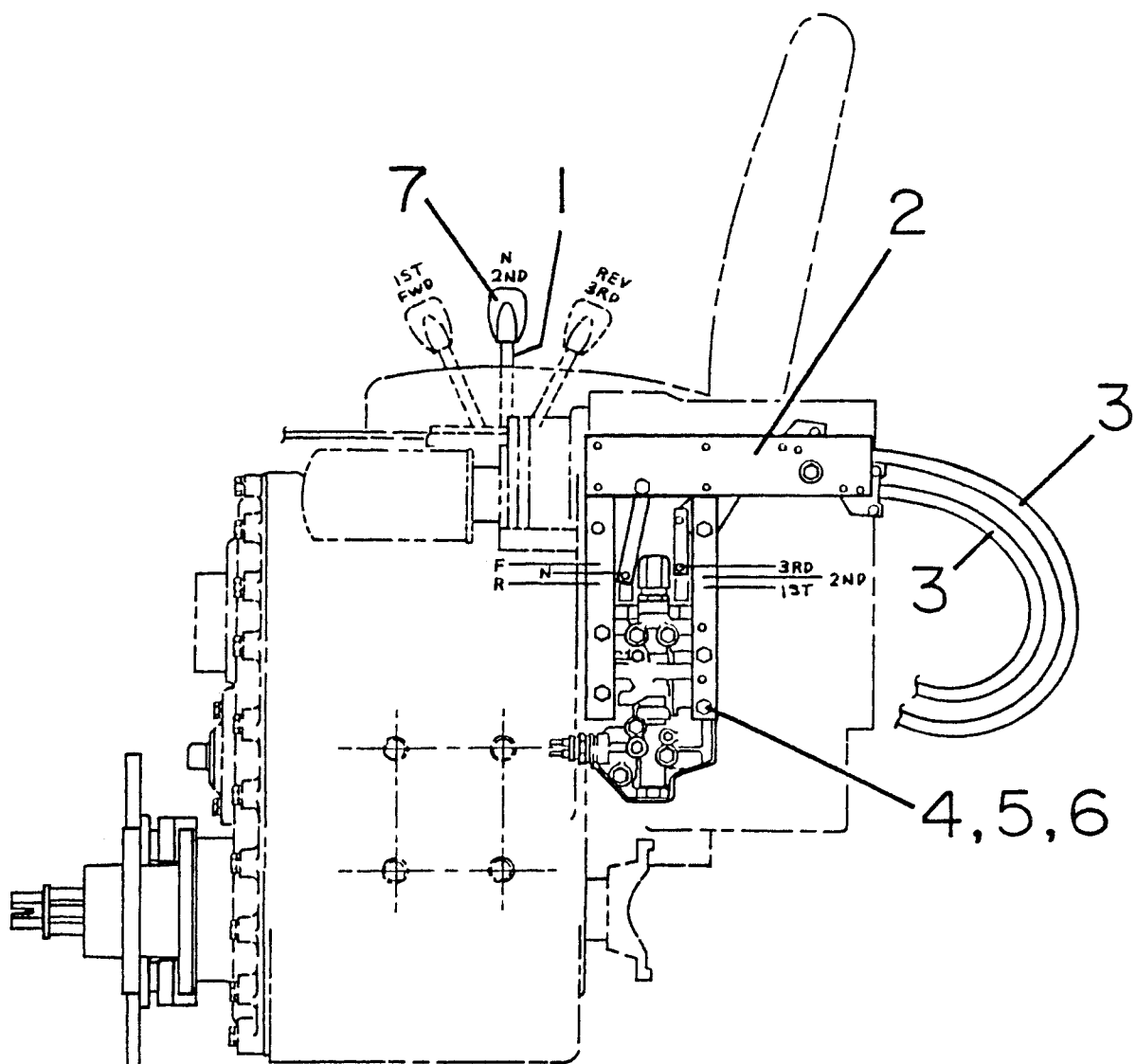
P1-2022

PARKING BRAKE ASSEMBLY
SS-624 SS-636 SS-636-LT SS-836-C

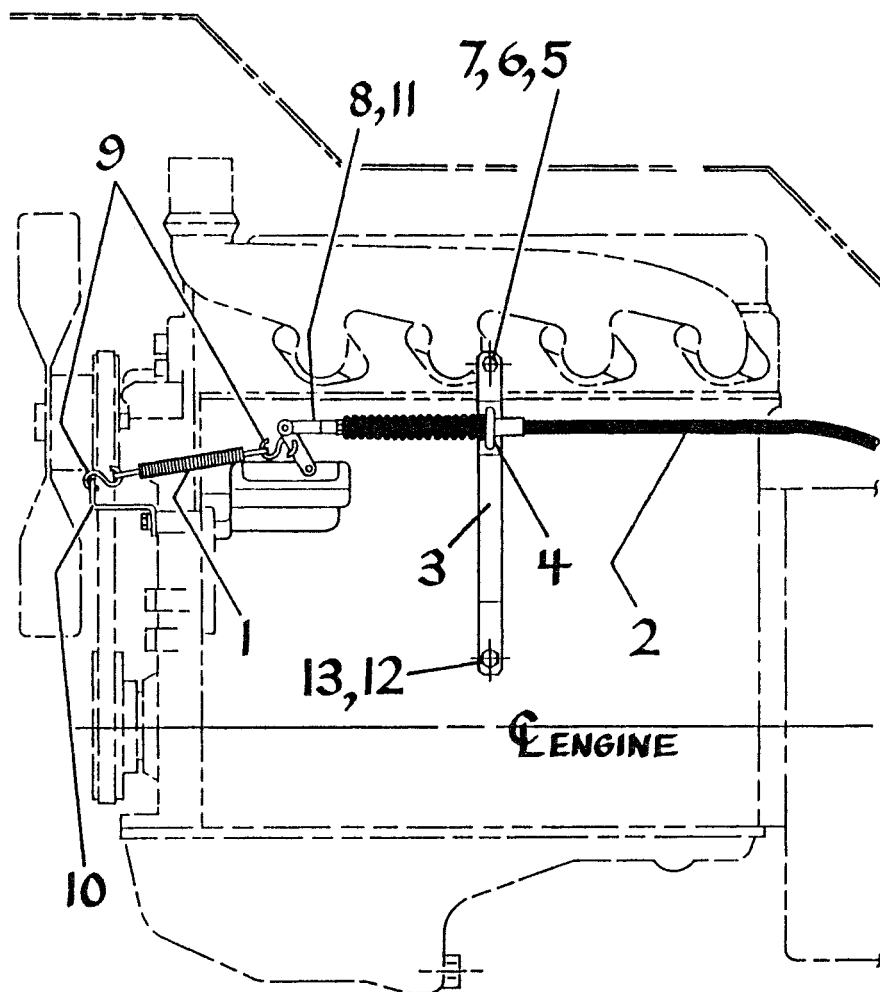
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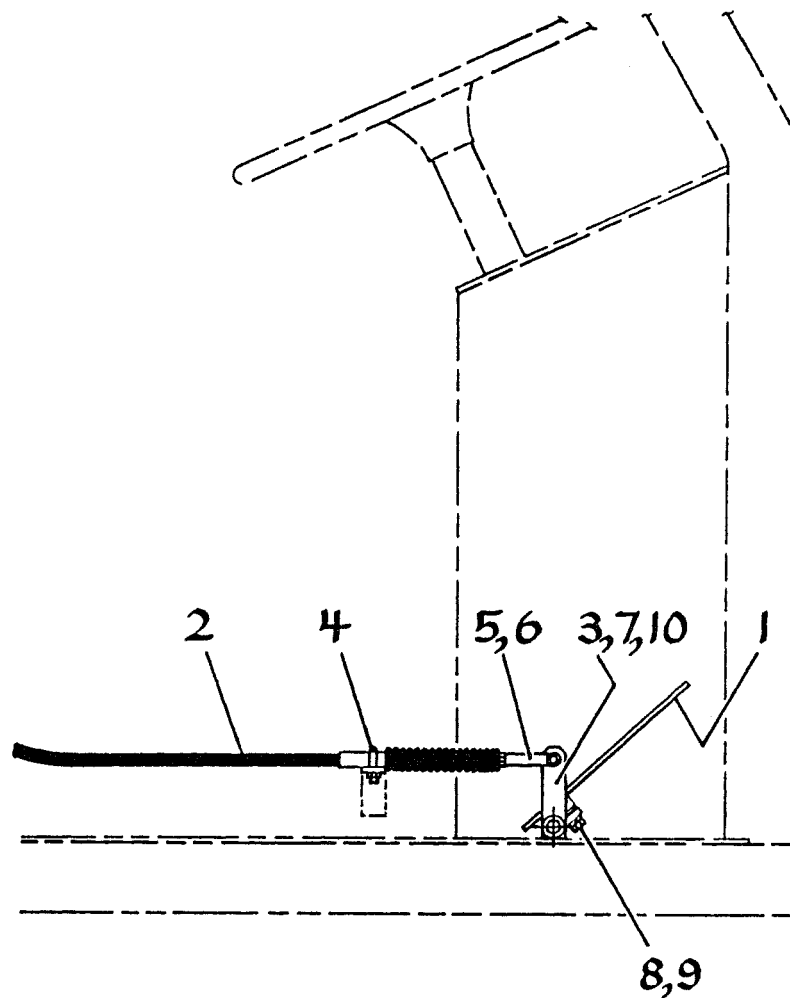
ITEM	NUMBER	DESCRIPTION	REQD
1	7-120-02	HAND BRAKE ASSEMBLY	REF
2	7-120-04	CLAMP	REF
3	7-120-05	CLAMP BASE	REF
4	7-120-06	WASHER	REF
5	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
6	6-6258-13	CLEVIS PIN SS 5/16 x 1 5/8 LG.	REF
7	6-6201-05	HEX NUT 5/16 NC	2
8	6-6211-05	LOCKWASHER 5/16	2
9	6-6244-06	COTTER PIN 1/8 x 3/4 LG.	1



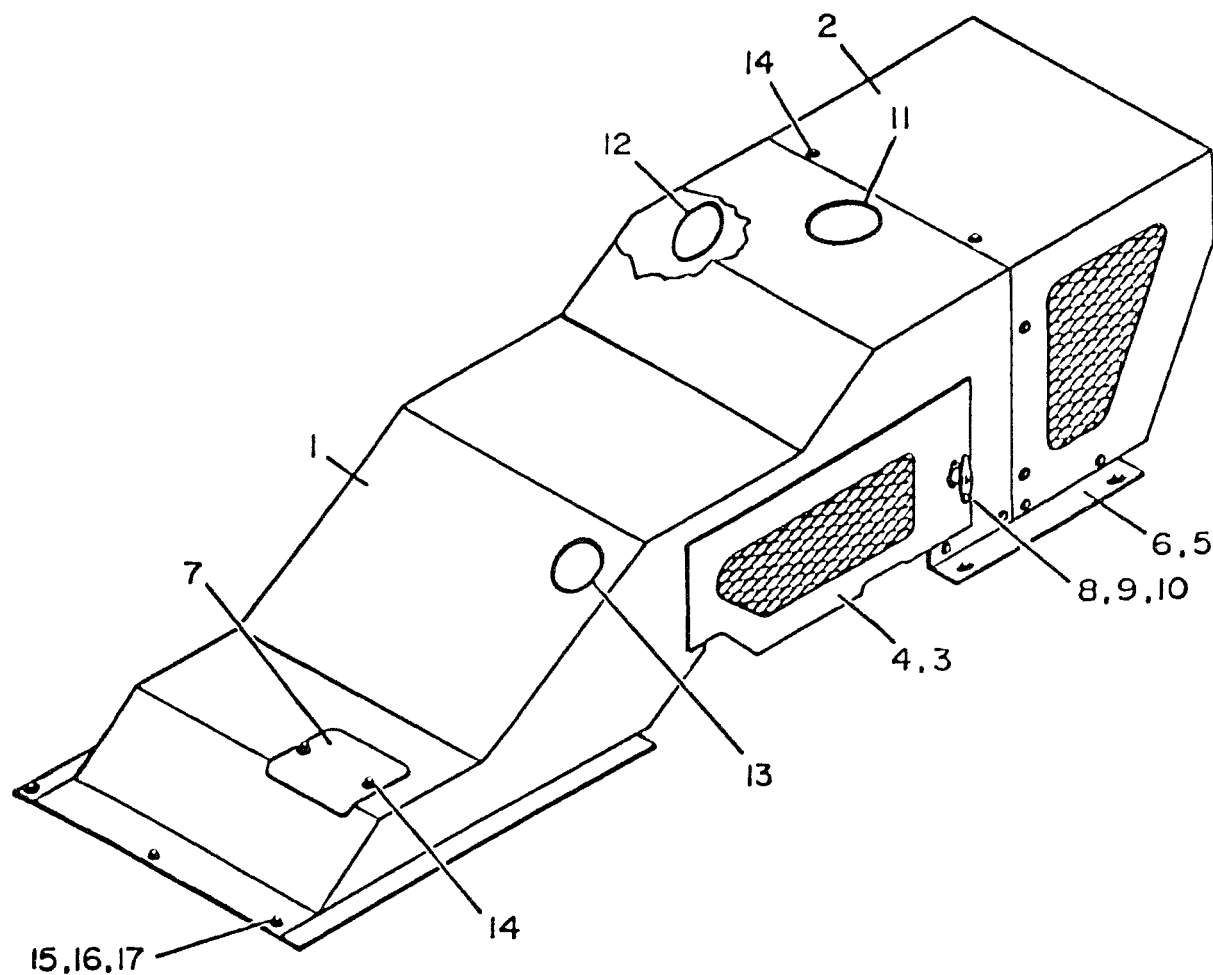
ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-01	TRANSMISSION CONTROL ASSY	1
2	7-249-15	TRANSMISSION SHIFTING KIT	1
3	7-120-01	CONTROL CABLE	2
4	7-194-12	STUD 3/8 NC x 5 LG.	4
5	6-6211-06	LOCKWASHER 3/8	4
6	6-6201-06	HEX NUT 3/8 NC	4
7	7-249-13	SHIFTING KNOB / TRANSMISSION	REF



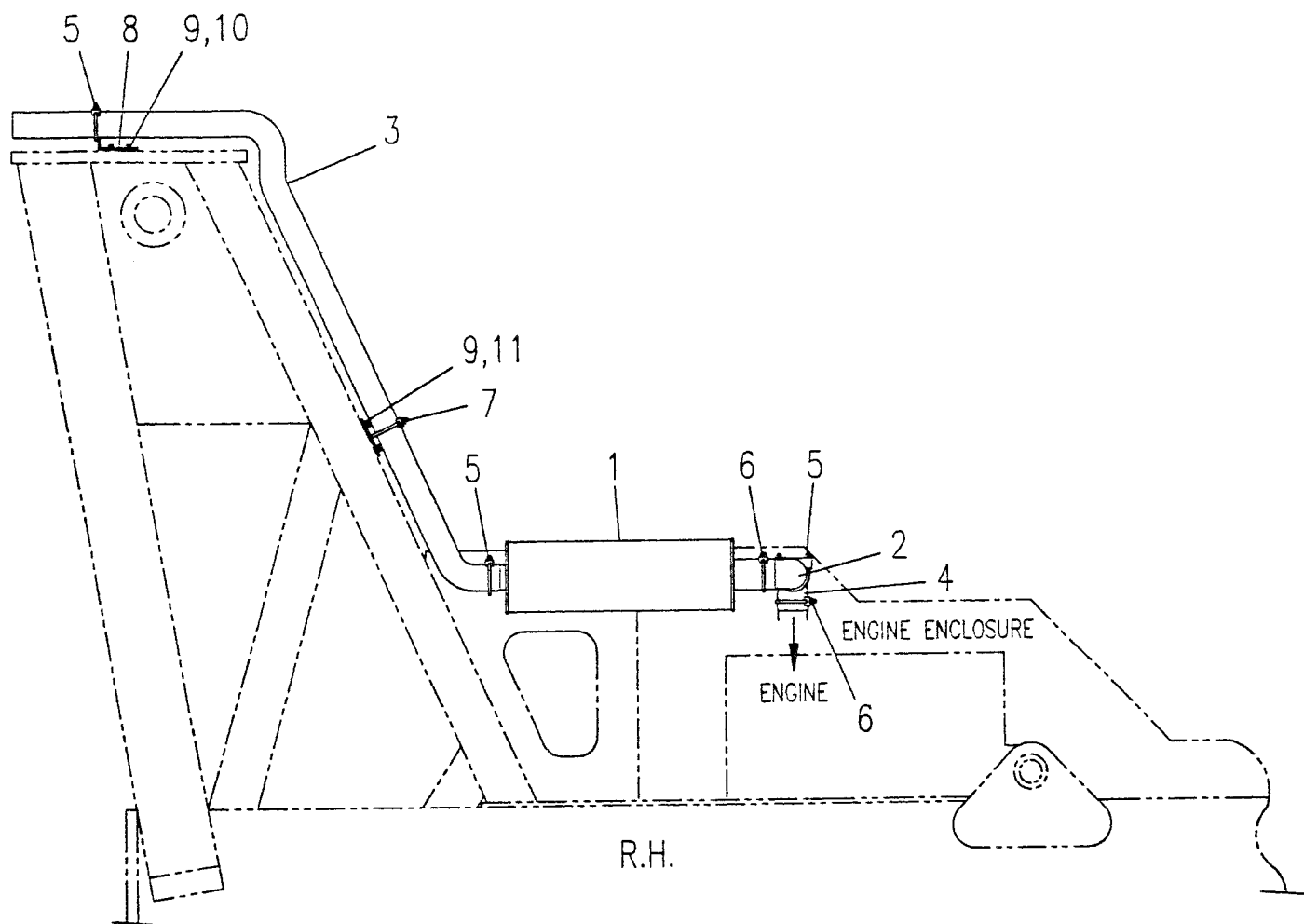
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1213	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	1
6	6-6211-06	LOCKWASHER 3/8	1
7	1-1029	SPACER	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9	7-194-18	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



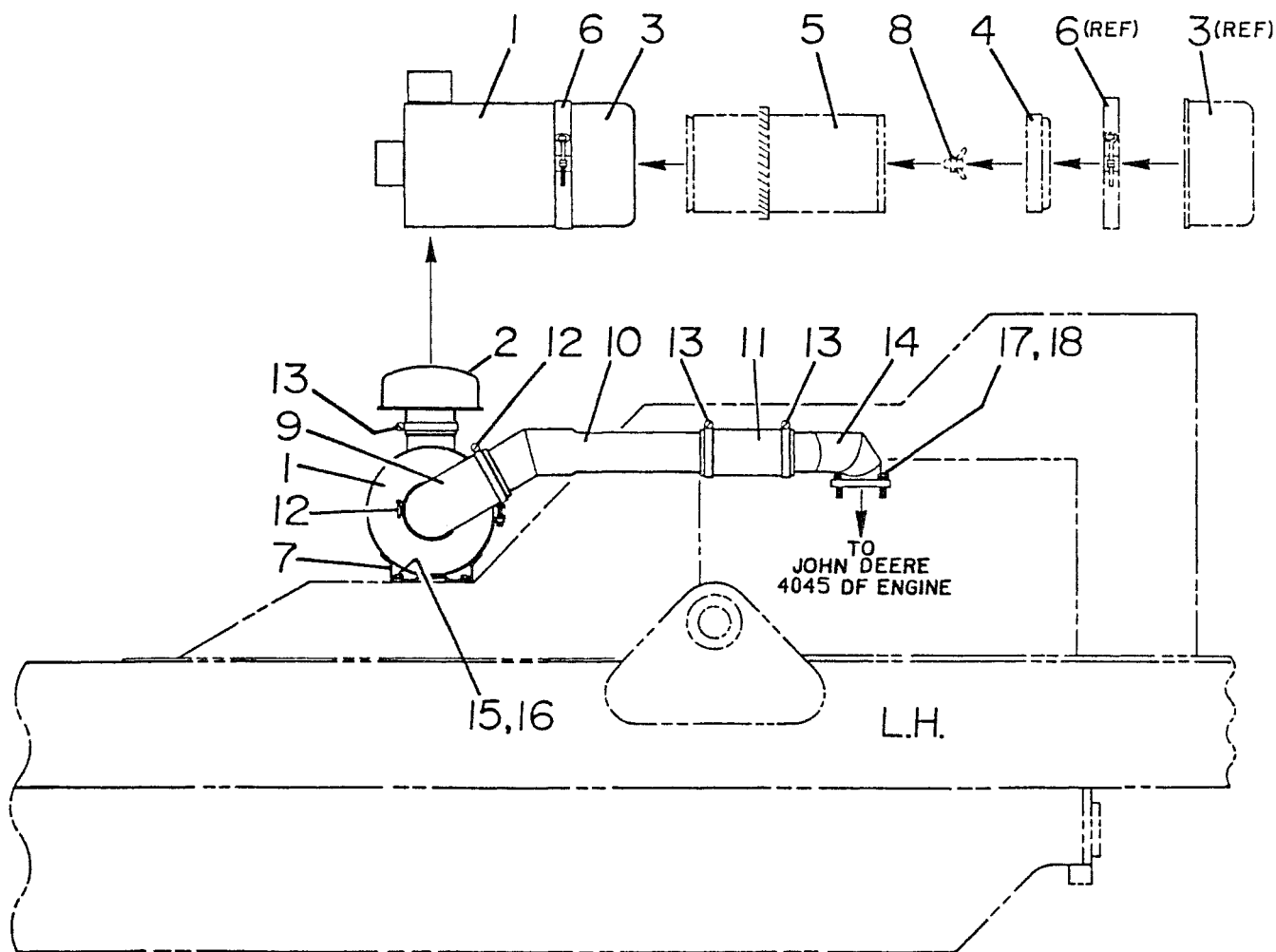
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1080	PEDAL / ACCELERATOR	1
2	7-266-02	CABLE / ACCELERATOR	1
3	3-1081	LINKAGE / ACCELERATOR	1
4	7-194-07	U-BOLT W/ NUTS	1
5	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
6	6-6208-04	JAM NUT 1/4-28 W/ CABLE	REF
7	6-6306	LUBE FITTING / 1/4-28 STR.	3
8	6-5204-06	CAPSCREW 1/4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



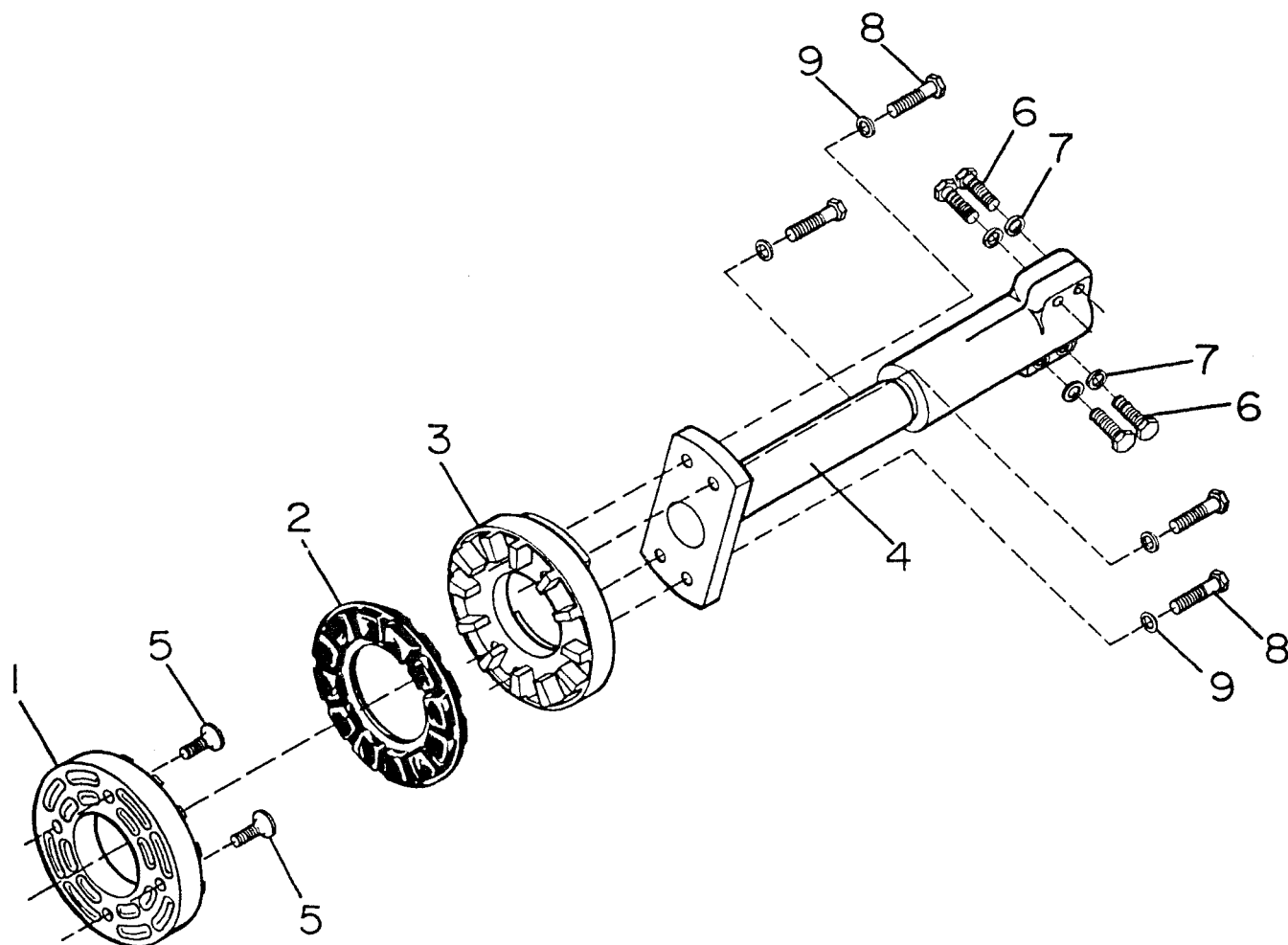
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1388	HOUSING / FRONT	REF
2	4-1389	HOUSING / REAR	REF
3	4-1282-10	SIDE PANEL / RH	REF
4	4-1282-20	SIDE PANEL / LH	REF
5	2-1118-1	SUPPORT BRACKET / RH	REF
6	2-1118-2	SUPPORT BRACKET / LH	REF
7	2-1102	ACCESS COVER	REF
8	2-1105	HANDLE / LOCKING	1
9	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	2
10	6-6286-06	HEX NUT #10-32	2
11	6-9601-161	EDGING 1/4 x 20 1/8 LG.	1
12	6-9601-110	EDGING 1/4 x 13 3/4 LG.	1
13	6-9601-130	EDGING 1/4 x 16 1/4 LG.	1
14	7-290-01	BODY BOLT 5/16 NC x 3/4 LG. (18)	REF
15	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	9
16	6-6211-06	LOCKWASHER 3/8	9
17	6-6212-06	FLATWASHER 3/8	9
18	4-1387	ENGINE ENCLOSURE (ITEMS 1-7, 14)	1



ITEM	NUMBER	DESCRIPTION	REQD
1	2-1112	MUFFLER	1
2	3-1206	EXHAUST ELBOW	1
3	4-1369	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	2-1114	CLAMP WELDMENT	1
8	1-2018	BRACKET / TAILPIPE	1
9	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
10	6-6212-06	FLATWASHER 3/8	2
11	6-6211-06	LOCKWASHER 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	1-1102	RUBBER ELBOW 3 ID x 90 / MODIFIED	1
10	3-1170	ADAPTOR TUBE	1
11	6-9612-48	RUBBER HOSE 2.5 ID x 6 LG.	1
12	6-6252-13	CLAMP / WORM	2
13	6-6252-12	CLAMP / WORM	3
14	4-1216	AIR INLET	1
15	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
16	6-6211-05	LOCKWASHER 5/16	4
17	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	REF
18	6-6211-06	LOCKWASHER 3/8	REF



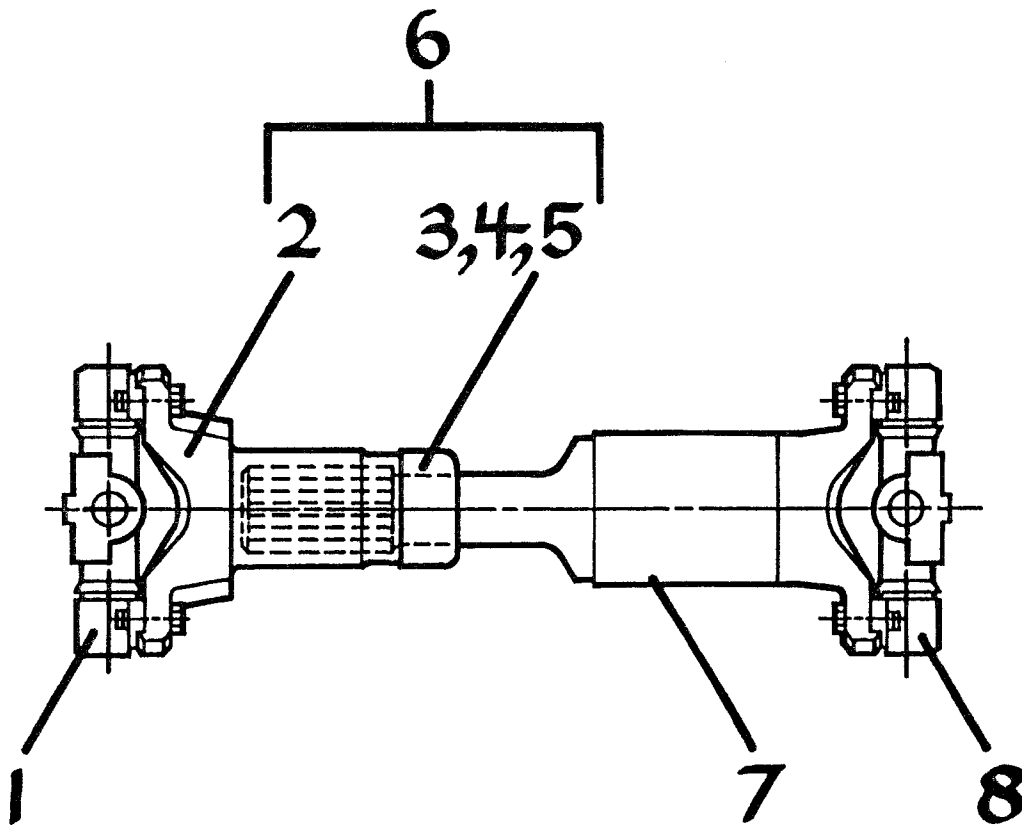
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-04	COUPLING / ENGINE SIDE	REF
2	7-183-02	CUSHION	REF
3	7-183-03	COUPLING / PUMP SIDE	REF
4	3-1171	DRIVE SHAFT	1
5	7-183-16	SCREW (2)	REF
6	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	4
7	6-6211-06	LOCKWASHER 3/8	4
8	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	4
9	6-6211-06	LOCKWASHER 3/8	4
10	7-183-35	PUMP DRIVESHAFT ASSY (ITEMS 1-5)	REF

DRAWING
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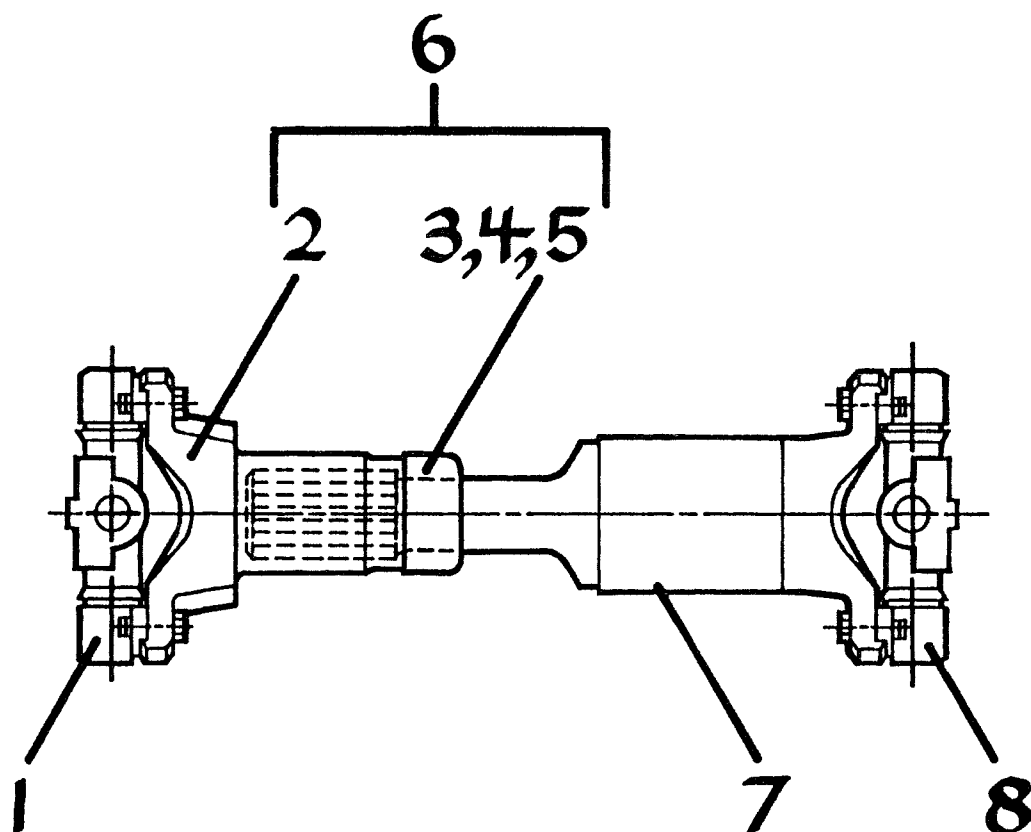
P3-1177

PUMP DRIVE ASSEMBLY
SS-624 SS-636 SS-636-LT SS-836-C

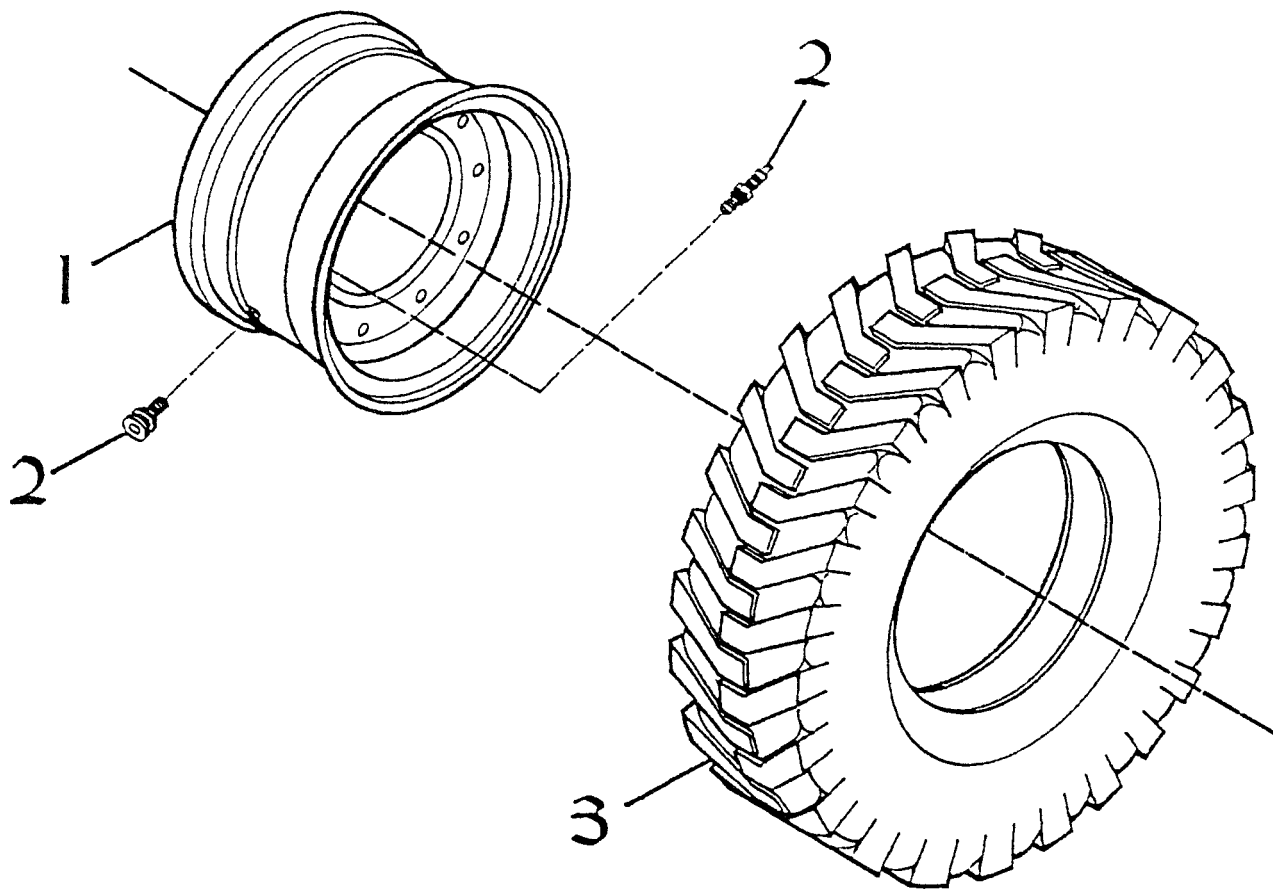
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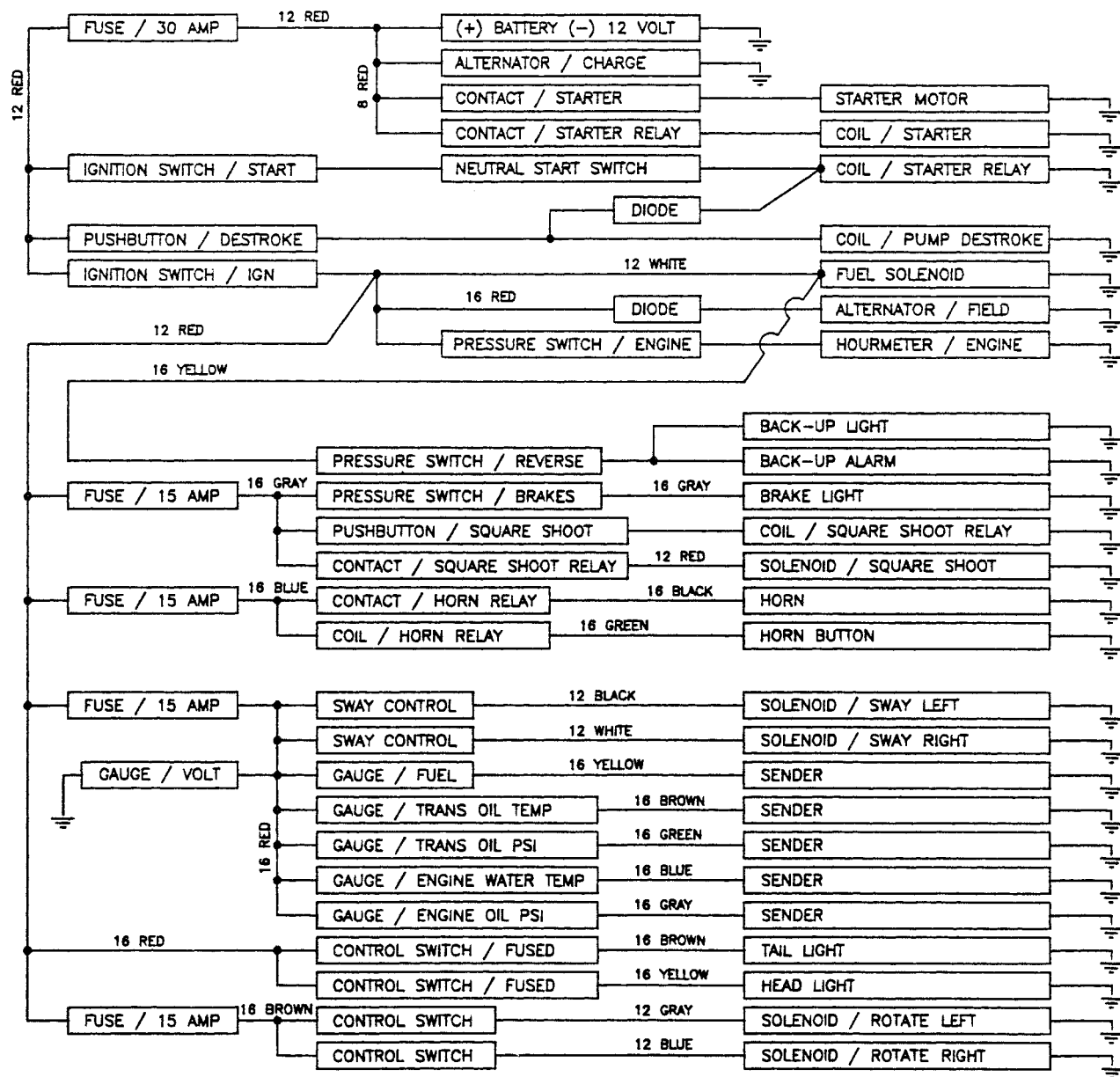
ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-02	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	7-196-25	TUBE WELDMENT	1
8	7-196-02	CROSS & BEARING ASSEMBLY	1
9	7-196-21	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF

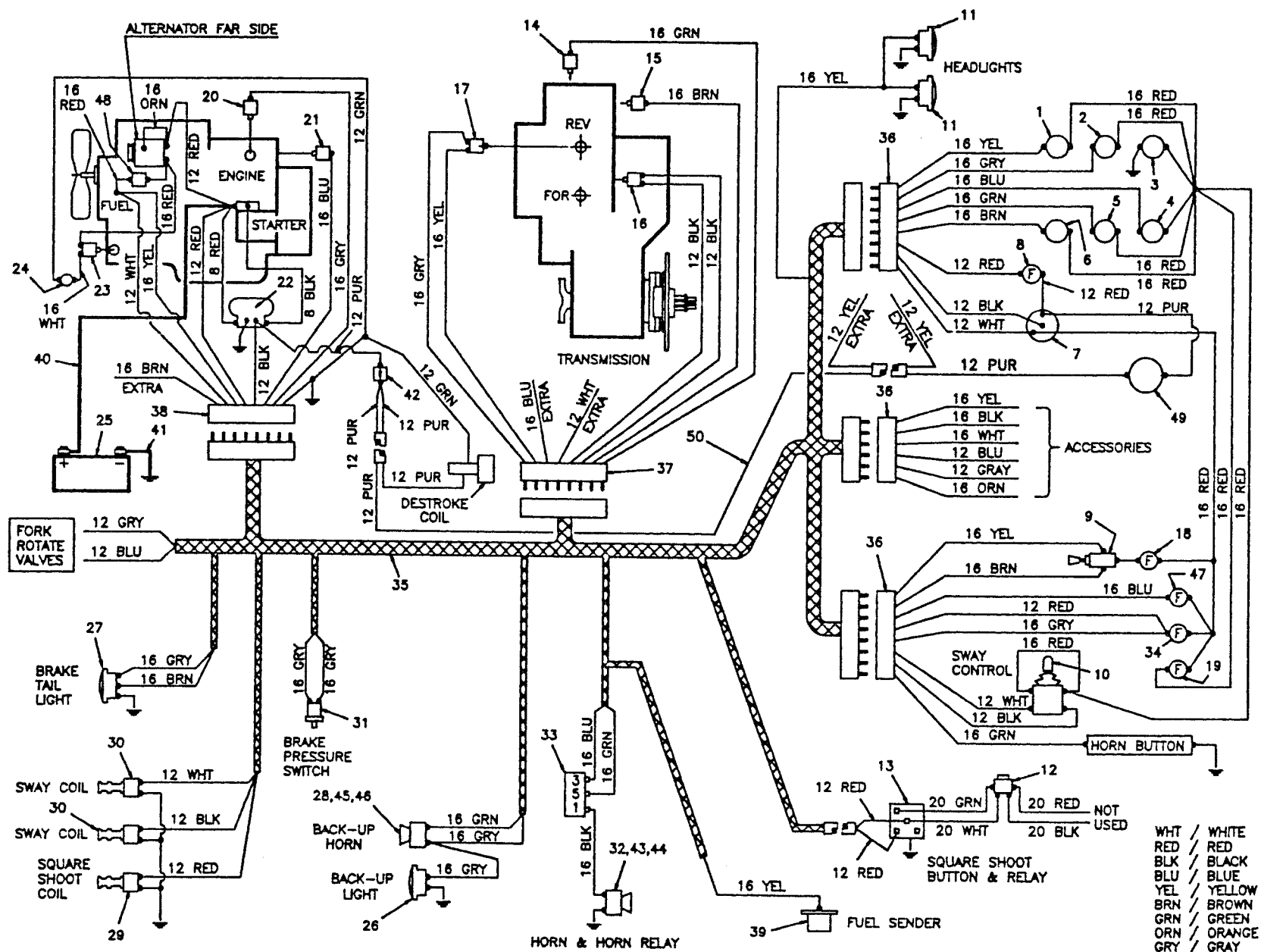


ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-02	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	7-196-26	TUBE WELDMENT	1
8	7-196-02	CROSS & BEARING ASSEMBLY	1
9	7-196-22	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF

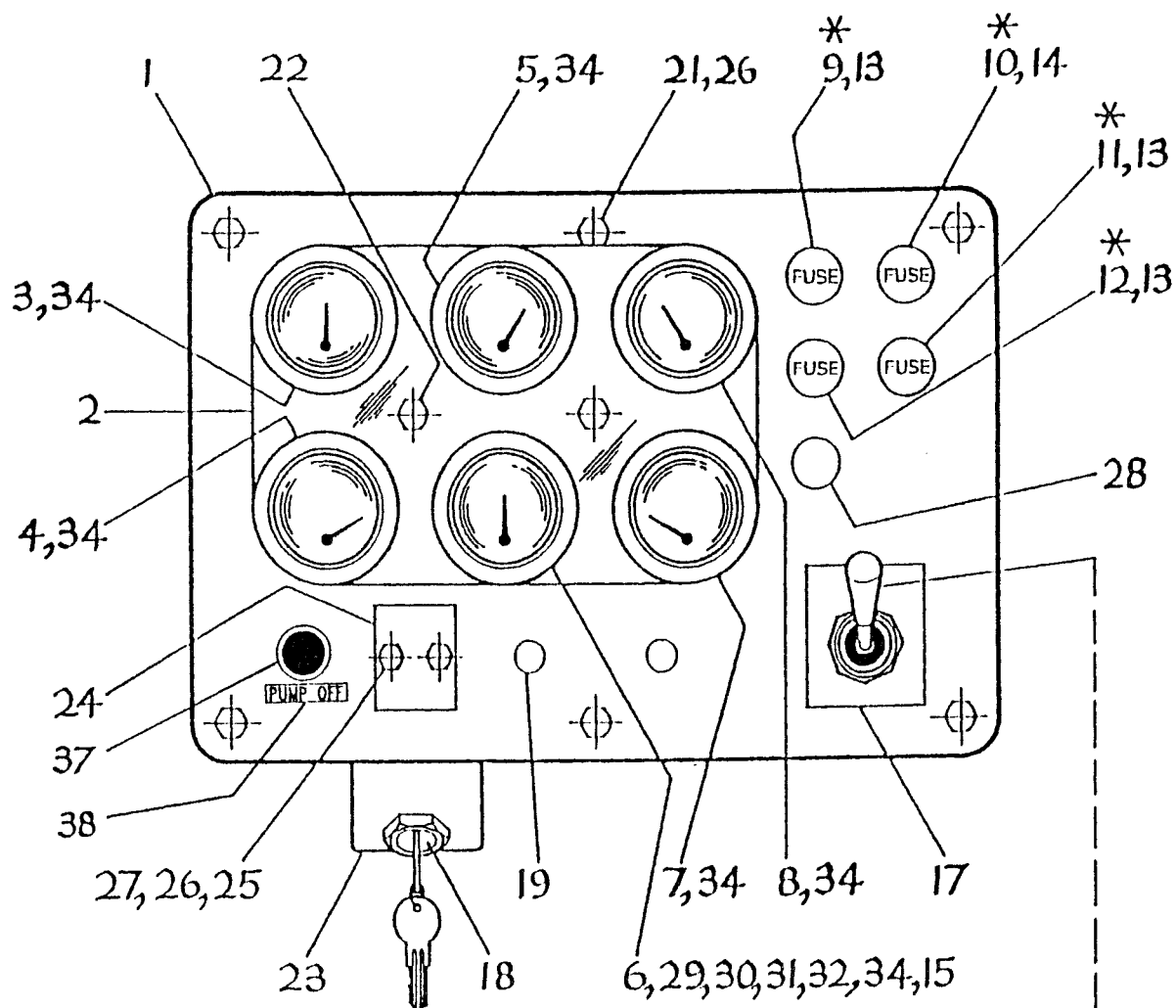


ITEM	NUMBER	DESCRIPTION	REQD
1	7-320-01	WHEEL	1
2	7-286-01	VALVE STEM / AIR-CHLORIDE-FOAM	1
3	7-150-01	TIRE 13.00 x 24	1

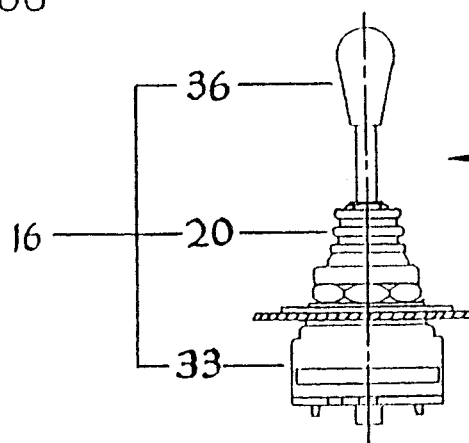




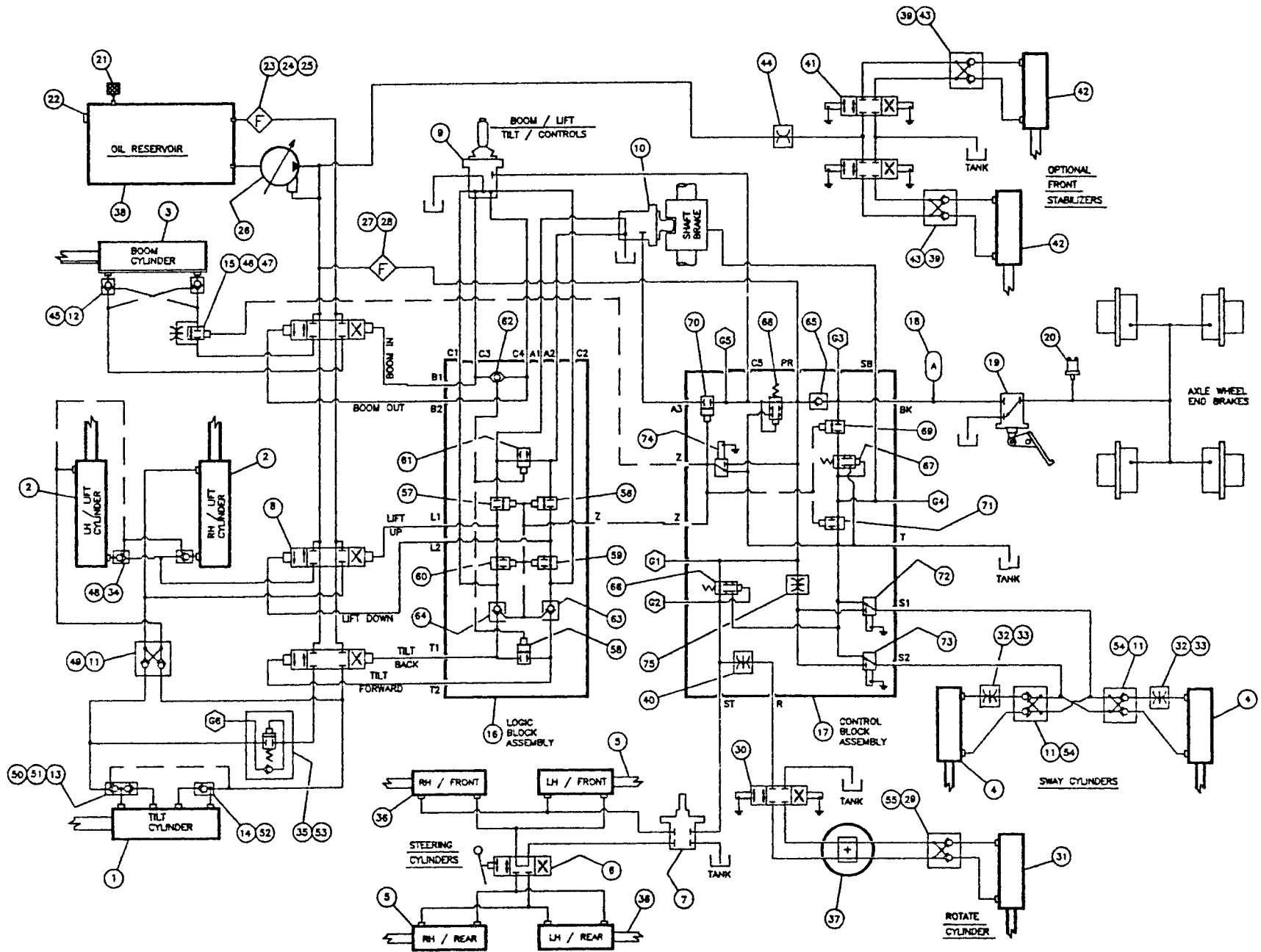
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-02	GAGE / FUEL	REF
2	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
3	7-172-10	GAGE / VOLTMETER	REF
4	7-172-08	GAGE / ENGINE WATER TEMP.	REF
5	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
6	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
7	7-127-02	SWITCH / IGNITION / KEY	REF
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	7-268-01	FUSE HOLDER / OPTIONAL / ROTATE	REF
19	7-268-01	FUSE HOLDER / GAGES / SWAY	REF
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	7-268-01	FUSE HOLDER / SQ. SHOOT / 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	6-7801-180B	BATTERY CABLE / RED	1
41	6-7802-88B	BATTERY CABLE / BLACK	1
42	7-281-01	DIODE / PUMP DESTROKE	1
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	7-268-01	FUSE HOLDER / HORN	REF
48	7-281-01	DIODE / ALTERNATOR	1
49	7-319-03	PUSHBUTTON / PUMP DESTROKE	1
50	2-1122	HARNESS / PUMP DESTROKE	1



* (35) FUSE HOLDER w/ PLUG



ITEM	NUMBER	DESCRIPTION	REQD
1	3-1220	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	7-102-06	BOOT	REF
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	1-1088	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	7-102-05	CONTACT BLOCK / 2 Per Switch	REF
34	1-2006	SEAL RING / GAGE	6
35	1-2031	FUSE HOLDER w/PLUG (UNIVERSAL)	REF
36	7-102-07	KNOB	REF
37	7-319-03	SWITCH / PUSHBUTTON	1
38	3-1228-3	DECAL / PUMP-OFF	1

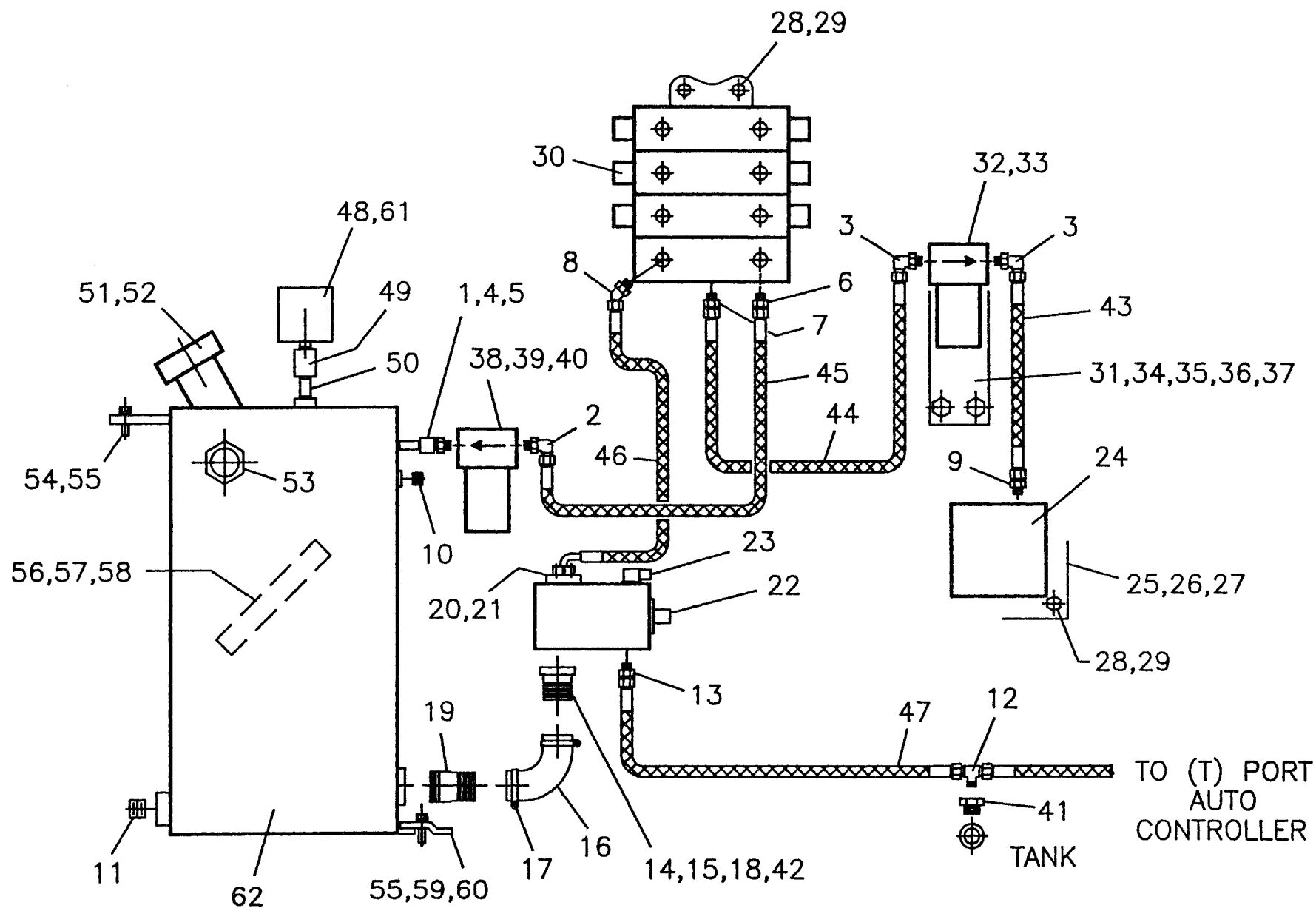


ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-03	CYLINDER / TILT	REF
2	7-316-02	CYLINDER / LIFT	REF
3	7-316-04	CYLINDER / BOOM	REF
4	7-316-01	CYLINDER / SWAY	REF
5	7-229-215	CYLINDER / STEERING / LHF-RHR	REF
6	7-217-01	STEERING SELECTOR	1
7	7-122-01	STEERING ORBITRAL	1
8	7-200-80	VALVE ASSEMBLY / 3 SECTION	1
9	7-200-81	CONTROLLER / 4-WAY	1
10	7-200-82	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 ASSEMBLY	1
17	7-234-75	CONTROL BLOCK ASSEMBLY	1
18	7-256-25	ACCUMULATOR / BRAKE	1
19	7-198-01	ACTUATOR / BRAKE	1
20	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
21	7-253-02	BREATHER / 5 PSI / 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	7-321-03	PUMP ASSEMBLY	1
27	7-256-16	FILTER / PRESSURE	REF
28	7-256-04	ELEMENT / PRESSURE FILTER	REF
29	7-234-35	VALVE / DUAL CHECK	REF
30	7-244-31	VALVE / ELECTRIC 4-WAY / ROTATE	REF
31	7-316-05	CYLINDER / ROTATE / 3.00 BORE	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	4-1420	OIL RESERVOIR	REF
39	7-234-55	CARTRIDGE / CHECK	REF
40	7-234-37	CARTRIDGE / NEEDLE	REF
41	7-244-29	VALVE / 2 SECTION / STABILIZER	REF
42	7-316-12	CYLINDER / STABILIZER	REF
43	7-234-40	VALVE / MOTION / STABILIZER	REF
44	1-1093-3	RESTRICTOR PLUG (.081)	REF
45	7-234-22	CARTRIDGE / COUNTERBALANCE	REF
46	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
47	7-234-17	CARTRIDGE / NEEDLE	REF
48	7-234-53	CARTRIDGE / COUNTERBALANCE	REF
49	7-234-18	CARTRIDGE / PILOT CHECK	REF
50	7-234-19	CARTRIDGE / COUNTERBALANCE	REF
51	7-234-16	CARTRIDGE / CHECK	REF
52	7-234-16	CARTRIDGE / CHECK	REF
53	7-234-19	CARTRIDGE / COUNTERBALANCE	REF
54	7-234-18	CARTRIDGE / PILOT CHECK	REF

ITEM	NUMBER	DESCRIPTION	REQD
55	7-234-18	CARTRIDGE / PILOT CHECK	REF
56	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
57	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
58	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
59	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
60	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
61	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
62	7-234-12	CARTRIDGE / SHUTTLE	REF
63	7-234-18	CARTRIDGE / PILOT CHECK	REF
64	7-234-18	CARTRIDGE / PILOT CHECK	REF
65	7-234-16	CARTRIDGE / CHECK	REF
66	7-234-15	CARTRIDGE / REDUCING	REF
67	7-234-28	CARTRIDGE / RED-RELIEVING	REF
68	7-234-13	CARTRIDGE / RED-RELIEVING	REF
69	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
70	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
71	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
72	7-244-14	SOLENOID VALVE ASSEMBLY	REF
73	7-244-14	SOLENOID VALVE ASSEMBLY	REF
74	7-244-14	SOLENOID VALVE ASSEMBLY	REF
75	7-234-17	CARTRIDGE / NEEDLE	REF

NOTES

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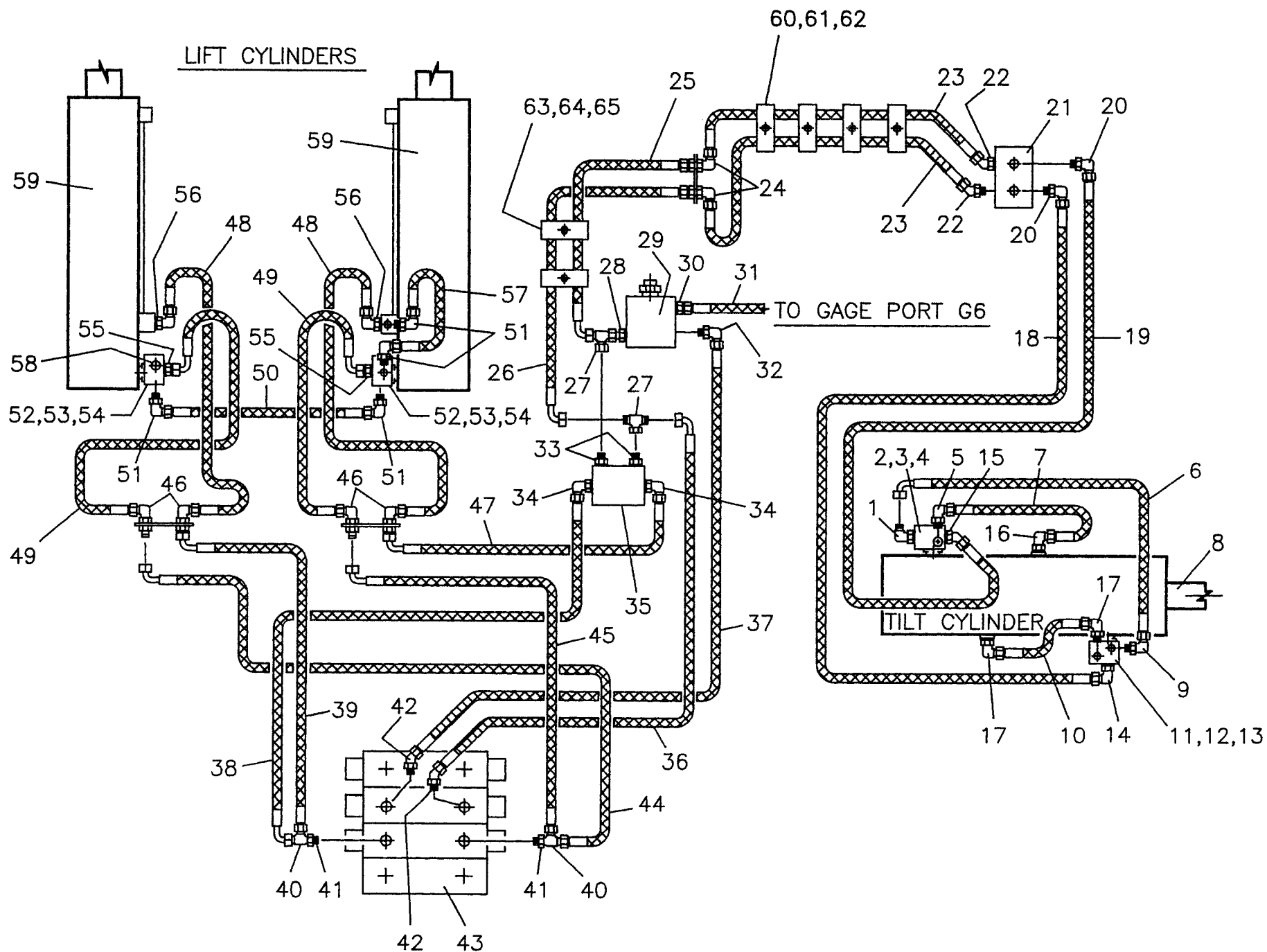


TO (T) PORT
AUTO
CONTROLLER

TANK

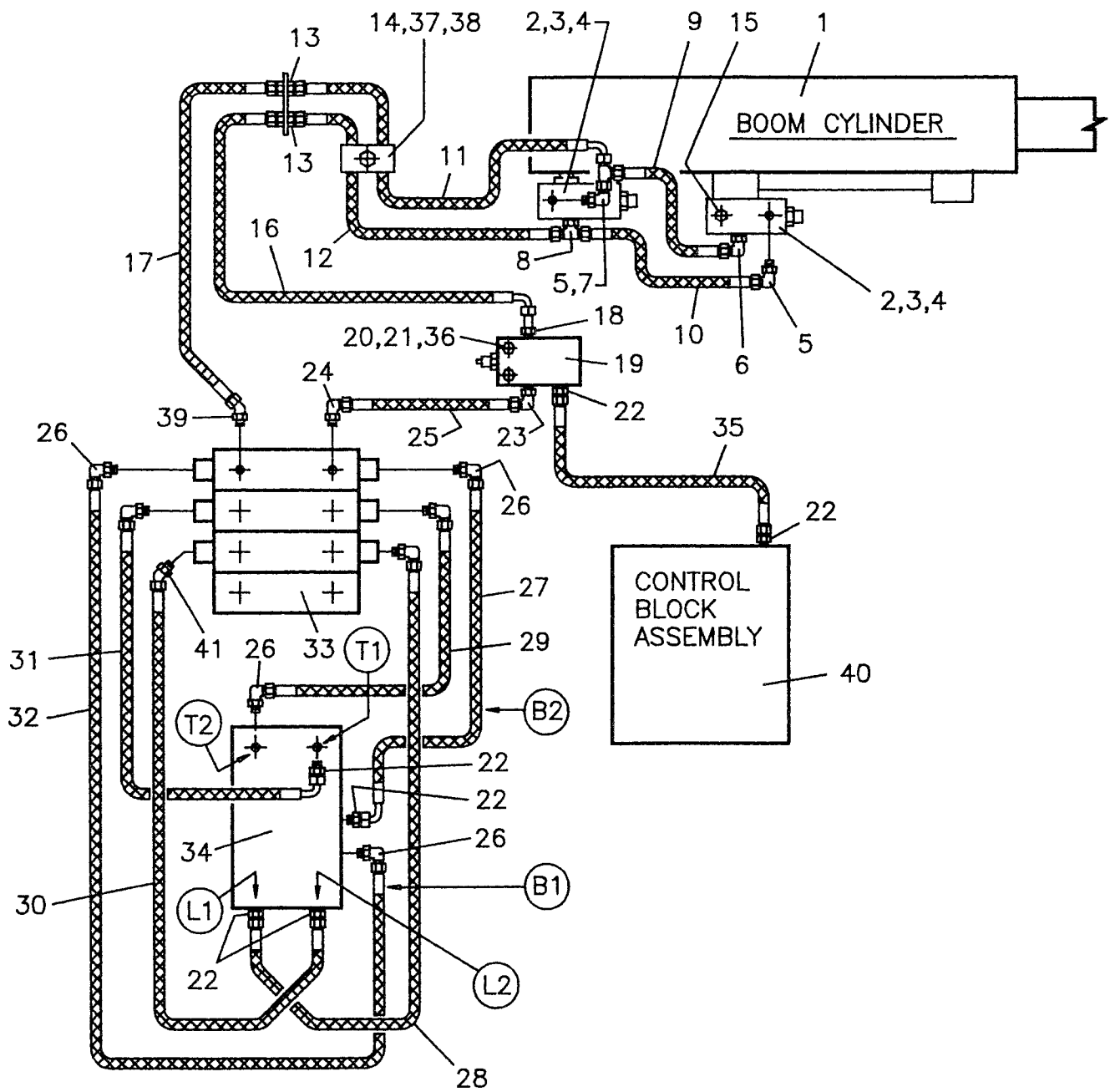
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6436-01	FITTING / 20 NPT x 20 OR STR	1
2	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
3	6-6453-24	FITTING / 16 OR x 10 JIC 90	2
4	6-6402-14	FITTING / 20 NPT COUPLING	1
5	6-6416-16	FITTING / 20 NPT x 8 LG. NIPPLE	1
6	6-6450-27	FITTING / 16 OR x 16 JIC STR	1
7	6-6450-14	FITTING / 12 OR x 08 JIC STR	1
8	6-6452-08	FITTING / 12 OR x 12 JIC 45	1
9	6-6450-12	FITTING / 08 OR x 08 JIC STR	1
10	6-6408-06	FITTING / 12 NPT FLUSH PLUG	1
11	6-6408-07	FITTING / 16 NPT FLUSH PLUG	1
12	6-6431-03	FITTING / 02 NPT x 04 JIC BR-TEE	1
13	6-6450-06	FITTING / 08 OR x 04 JIC STR	1
14	4-1421-1	FITTING / SUCTION	1
15	7-209-66	O-RING / SUCTION FITTING	1
16	2-1121	SUCTION ELBOW / 2 1/4 ID x 90	1
17	7-272-01	T-HOSE CLAMP	2
18	6-5208-16	CAPSCREW 1/2 NC x 2 LG.	4
19	4-1421-3	TANK NIPPLE / 2 NPT x 7 1/8 LG.	1
20	7-158-36	SPLIT FLANGE HALF	2
21	7-209-67	O-RING / PRESSURE SIDE	1
22	7-321-03	PUMP ASSEMBLY	REF
23	7-244-27	DIN CONNECTOR	1
24	7-234-75	CONTROL BLOCK ASSEMBLY	REF
25	3-1082-2	MOUNT / CONTROL BLOCK	1
26	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
27	6-6211-05	LOCKWASHER 5/16	4
28	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	7
29	6-6211-06	LOCKWASHER 3/8	7
30	7-200-80	VALVE ASSEMBLY / 3 SECTION	REF
31	3-1208	MOUNT / PRESSURE FILTER	1
32	7-256-16	PRESSURE FILTER	1
33	7-256-04	ELEMENT / PRESSURE FILTER	REF
34	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	3
35	6-6211-06	LOCKWASHER 3/8	5
36	6-5206-14	CAPSCREW 3/8 NC x 1 3/4 LG.	2
37	6-6201-06	HEX NUT 3/8 NC	2
38	7-256-23	FILTER / RETURN	REF
39	7-256-03	GAGE / RETURN FILTER	REF
40	7-256-05	ELEMENT / RETURN FILTER	REF
41	6-6406-06	FITTING / 08-02 NPT REDUCER	1
42	6-6211-08	LOCKWASHER 1/2	4
43	6-7014-60	HOSE / 08 x 10 x 30 LG.	1
44	6-7014-88	HOSE / 08 x 10 x 44 LG.	1
45	6-7148-43	HOSE / 16 x 16 x 21.5 LG.	1
46	6-7156-64	HOSE / 12 x 16-90 SF x 32 LG.	1
47	6-7002-62	HOSE / 04 x 04 x 31 LG.	1
48	7-253-02	BREATHER / RESERVOIR / 5 PSI	1
49	6-6440-04	FITTING / 08 NPT COUPLING	1
50	6-6413-08	FITTING / 08 NPT x 4 LG. NIPPLE	1
51	7-265-01	CAP / RESERVOIR	1
52	7-265-03	STRAINER / RESERVOIR CAP	1
53	7-161-01	SIGHT GAGE	1
54	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	2

ITEM	NUMBER	DESCRIPTION	REQD
55	6-6211-06	LOCKWASHER 3/8	4
56	7-273-20	COVER PLATE 1/4 SINGLE HOSE	5
57	7-273-18	CLAMP / HALF SET	5
58	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	10
59	1-2016	CLAMP / RESERVOIR	2
60	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
61	7-253-03	ELEMENT / BREATHER	REF
62	4-1420	OIL RESERVOIR	1

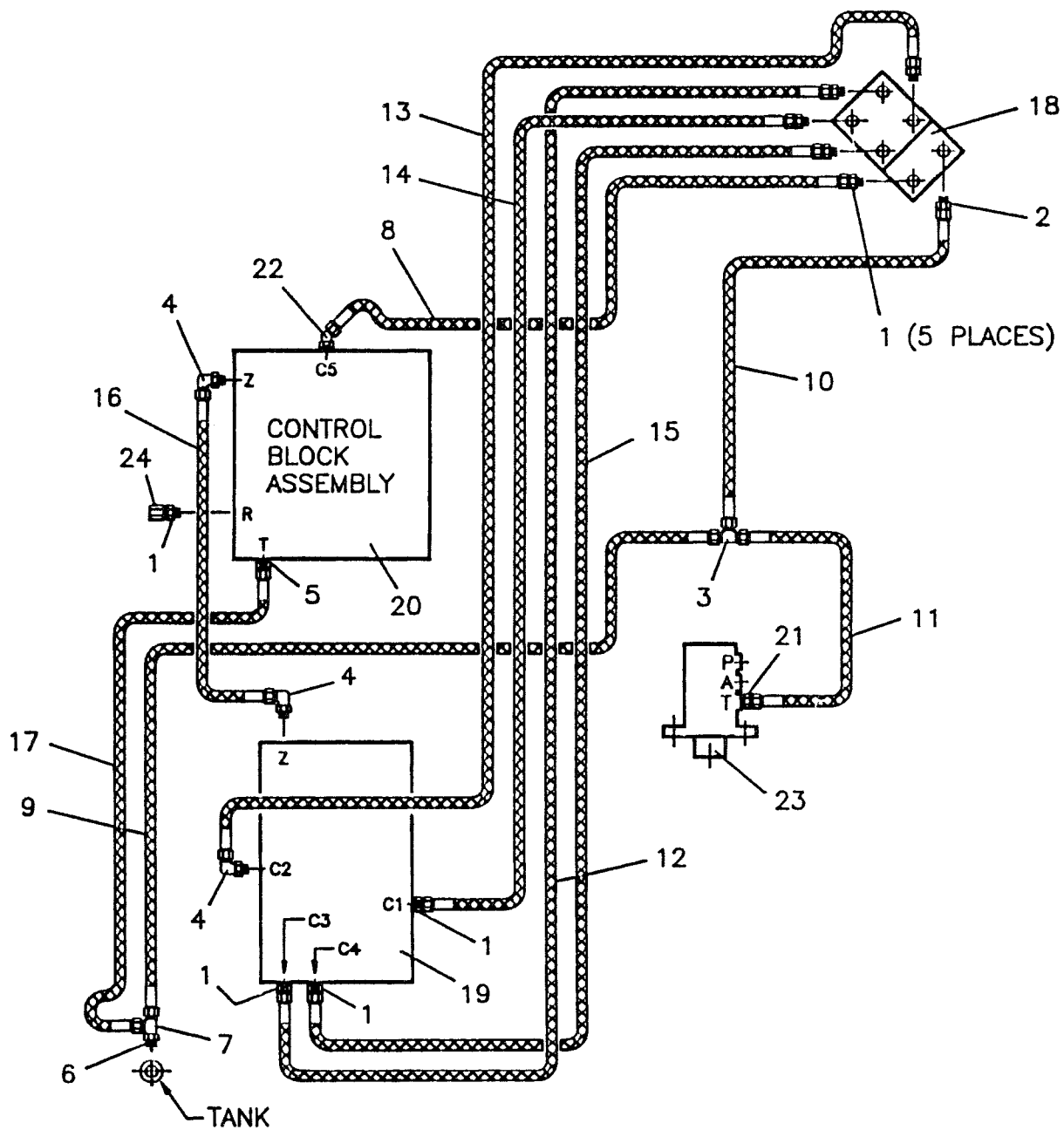


ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
2	7-234-02	VALVE / MOTION / BASE TILT	REF
3	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
6	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
7	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
8	7-316-03	CYLINDER / TILT	REF
9	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
10	6-7003-40	HOSE / 06 x 06 x 20 LG.	1
11	7-234-01	VALVE / MOTION / HEAD TILT	REF
12	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
13	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
14	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
15	6-6452-04	FITTING / 08 OR x 08 JIC 45	1
16	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
17	6-6453-06	FITTING / 06 OR x 06 JIC 90	2
18	6-7004-690	HOSE / 08 x 08 x 345 LG.	1
19	6-7004-690	HOSE / 08 x 08 x 345 LG.	1
20	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
21	2-1051	MANIFOLD BLOCK	1
22	6-6452-04	FITTING / 08 OR x 08 JIC 45	2
23	6-7014-294	HOSE / 08 x 10 x 147 LG.	2
24	6-6477-07	FITTING / 10 JIC BH-UNION 90	2
25	6-7025-152	HOSE / 10 x 10-90 x 76 LG.	1
26	6-7025-152	HOSE / 10 x 10-90 x 76 LG.	1
27	6-6480-07	FITTING / 10 JIC SW-BR-TEE	2
28	6-6485-03	FITTING / 10 OR x 10 JIC SW	1
29	7-234-50	VALVE / TILT LIMITER	REF
30	6-6450-05	FITTING / 06 OR x 04 JIC STR	1
31	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	REF
32	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
33	6-6450-15	FITTING / 08 OR x 10 JIC STR	2
34	6-6453-11	FITTING / 08 OR x 10 JIC 90	2
35	7-234-04	VALVE / DUAL CHECK	REF
36	6-7025-32	HOSE / 10 x 10-90 x 16 LG.	1
37	6-7005-32	HOSE / 10 x 10 x 16 LG.	1
38	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
39	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
40	6-6481-07	FITTING / 10 JIC SW-RUN-TEE	2
41	6-6450-17	FITTING / 12 OR x 10 JIC STR	2
42	6-6452-17	FITTING / 12 OR x 10 JIC 45	2
43	7-200-80	VALVE ASSEMBLY / 3 SECTION	REF
44	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
45	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
46	6-6477-07	FITTING / 10 JIC BH-UNION 90	4
47	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
48	6-7005-44	HOSE / 10 x 10 x 22 LG.	2
49	6-7025-44	HOSE / 10 x 10-90 x 22 LG.	2
50	6-7002-100	HOSE / 04 x 04 x 50 LG.	1
51	6-6453-04	FITTING / 06 OR x 04 JIC 90	4
52	7-234-54	VALVE / MOTION / LIFT	REF
53	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
54	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8

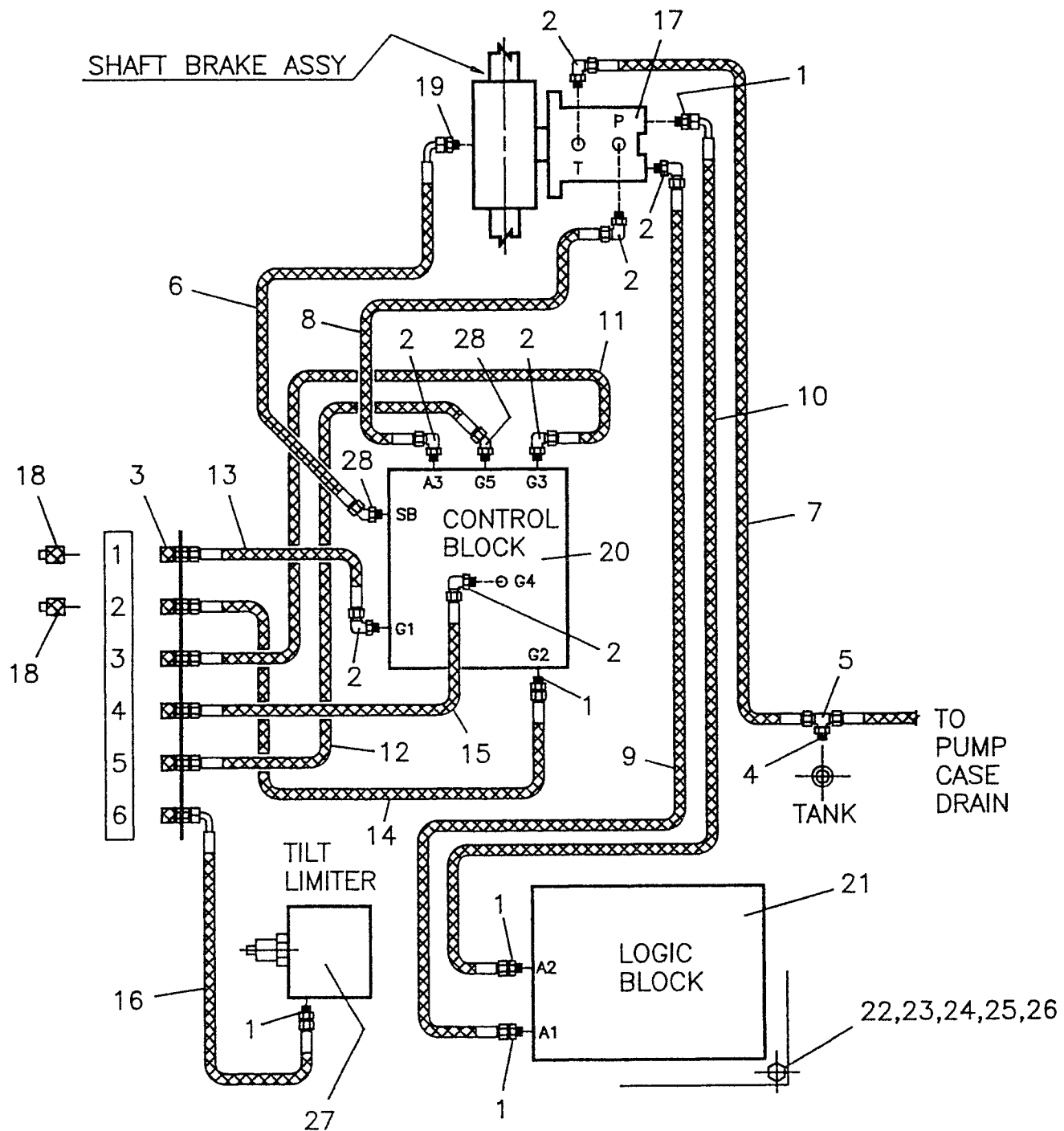
ITEM	NUMBER	DESCRIPTION	REQD
55	6-6450-16	FITTING / 10 OR x 10 JIC STR	2
56	6-6453-12	FITTING / 10 OR x 10 JIC 90	2
57	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
58	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	4
59	7-316-02	CYLINDER / LIFT	REF
60	7-273-25	CLAMP HALF SET / 1/2 HOSE / TWIN	4
61	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	4
62	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
63	7-273-32	CLAMP HALF SET / 5/8 HOSE / TWIN	3
64	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	2
65	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	2



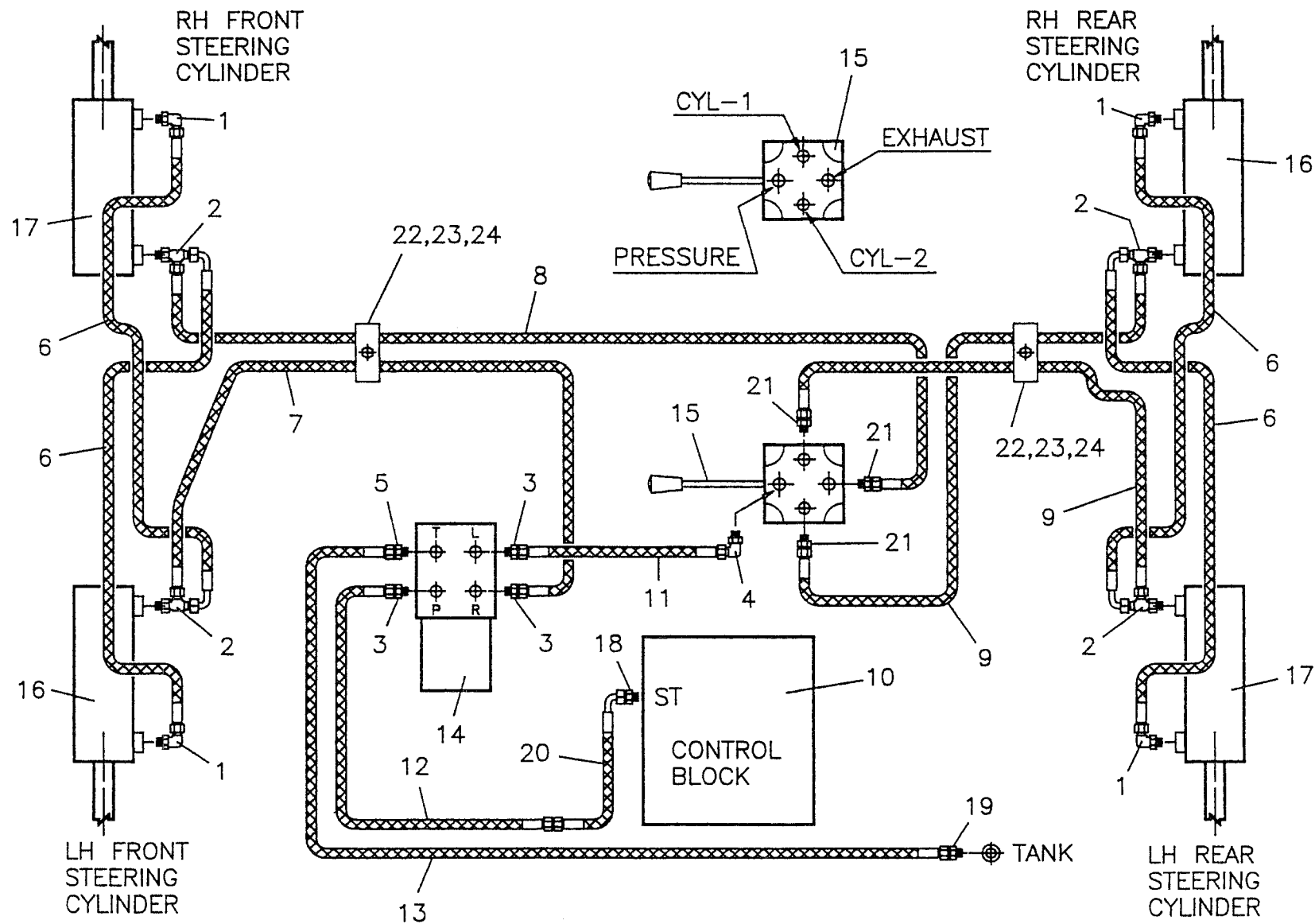
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-04	CYLINDER / BOOM	REF
2	7-234-03	VALVE / MOTION / BOOM	REF
3	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
5	6-6453-08	FITTING / 06 OR x 08 JIC 90	2
6	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
7	6-6481-06	FITTING / 08 JIC SW-RN-TEE	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	4
16	6-7025-136	HOSE / 10 x 10-90 x 68 LG.	1
17	6-7005-180	HOSE / 10 x 10 x 90 LG.	1
18	6-6451-07	FITTING / 10 OR x 10 JIC LONG 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	6
23	6-6453-12	FITTING / 10 OR X 10 JIC 90	1
24	6-6453-13	FITTING / 12 OR x 10 JIC 90	1
25	6-7005-23	HOSE / 10 x 10 x 11.5 LG.	1
26	6-6453-04	FITTING / 06 OR x 04 JIC 90	7
27	6-7022-34	HOSE / 04 x 04-90 x 17 LG.	1
28	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
29	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
30	6-7002-62	HOSE / 04 x 04 x 31 LG.	1
31	6-7022-44	HOSE / 04 x 04-90 x 22 LG.	1
32	6-7002-76	HOSE / 04 x 04 x 38	1
33	7-200-80	VALVE / 3 SECTION	REF
34	7-234-07	LOGIC BLOCK	REF
35	6-7002-42	HOSE / 04 x 04 x 21 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
39	6-6452-17	FITTING / 12 OR x 10 JIC 45	1
40	7-234-75	CONTROL BLOCK	REF
41	6-6452-19	FITTING / 06 OR x 04 JIC 45	1



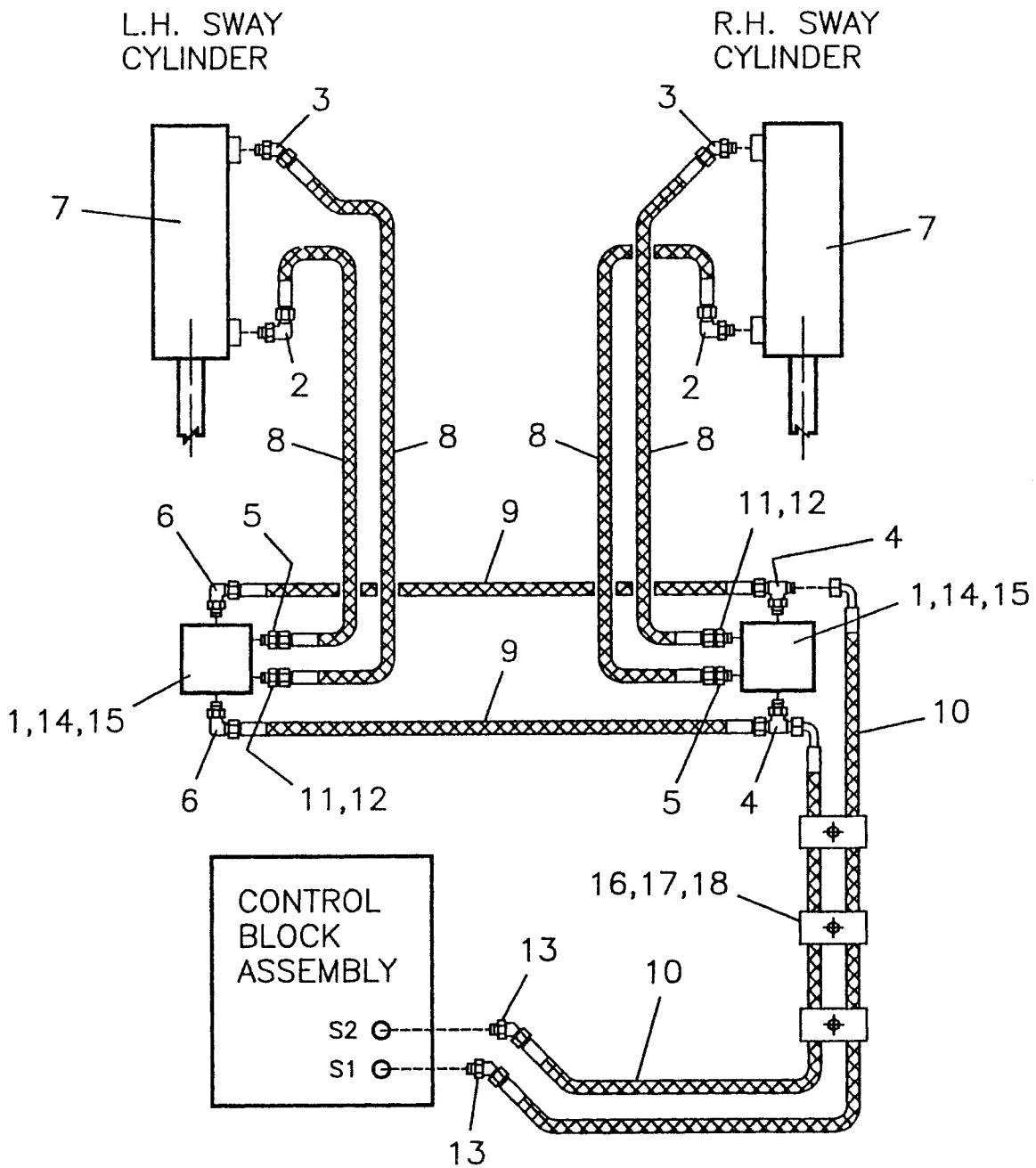
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR	9
2	6-6450-08	FITTING / 06 OR x 06 JIC STR	1
3	6-6482-05	FITTING / 06 JIC TEE	1
4	6-6453-04	FITTING / 06 OR x 04 JIC 90	3
5	6-6450-08	FITTING / 06 OR x 06 JIC STR	1
6	6-6406-04	FITTING / 08-06 NPT REDUCER	1
7	6-6432-14	FITTING / 06 JIC MALE-RUN-TEE	1
8	6-7002-276	HOSE / 04 x 04 x 138 LG.	1
9	6-7003-172	HOSE / 06 x 06 x 86 LG.	1
10	6-7003-56	HOSE / 06 x 06 x 28 LG.	1
11	6-7003-136	HOSE / 06 x 06 x 68 LG.	1
12	6-7002-222	HOSE / 04 x 04 x 111 LG.	1
13	6-7002-222	HOSE / 04 x 04 x 111 LG.	1
14	6-7002-222	HOSE / 04 x 04 x 111 LG.	1
15	6-7002-222	HOSE / 04 x 04 x 111 LG.	1
16	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
17	6-7003-56	HOSE / 06 x 06 x 28 LG.	1
18	7-200-81	CONTROLLER / 4-WAY	REF
19	7-234-07	LOGIC BLOCK	REF
20	7-234-75	CONTROL BLOCK	REF
21	6-6450-09	FITTING / 08 OR x 06 JIC STR	1
22	6-6452-19	FITTING / 06 OR x 04 JIC 45	1
23	7-198-01	ACTUATOR / BRAKE	REF
24	6-6494-01	FITTING / 04 JIC CAP	1



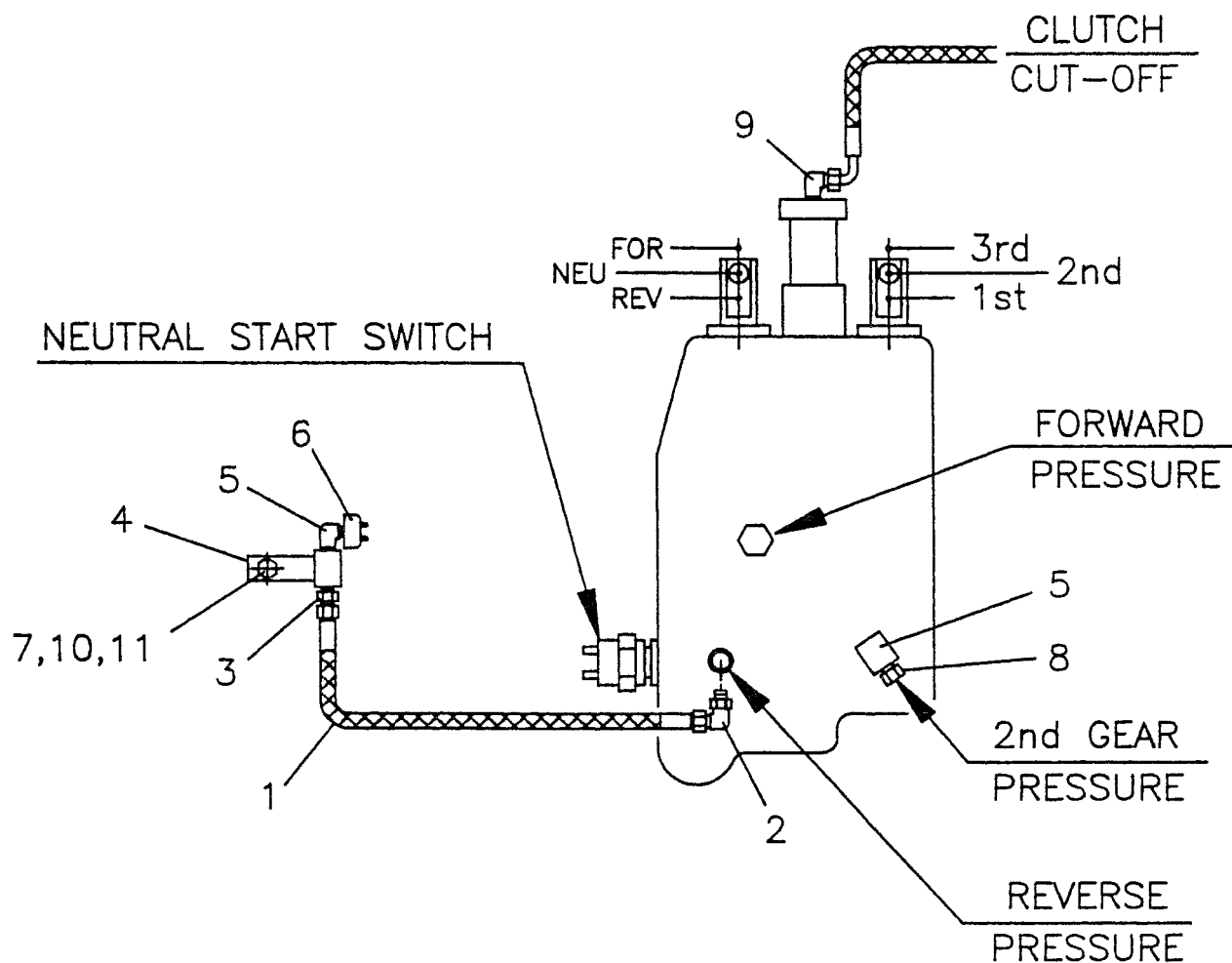
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR	5
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	7
3	7-302-01	MALE PRESSURE CHECK	6
4	6-6406-06	FITTING / NPT REDUCER 1/2 x 1/8	1
5	6-6431-03	FITTING / 02 NPT x 04 JIC BR-TEE	1
6	6-7022-144	HOSE / 04 x 04-90 x 72 LG.	1
7	6-7002-130	HOSE / 04 x 04 x 65 LG.	1
8	6-7002-130	HOSE / 04 x 04 x 65 LG.	1
9	6-7002-130	HOSE / 04 x 04 x 65 LG.	1
10	6-7022-144	HOSE / 04 x 04-90 x 72 LG.	1
11	6-7002-62	HOSE / 04 x 04 x 31 LG.	1
12	6-7002-62	HOSE / 04 x 04 x 31 LG.	1
13	6-7002-38	HOSE / 04 x 04 x 19 LG.	1
14	6-7002-38	HOSE / 04 x 04 x 19 LG.	1
15	6-7002-38	HOSE / 04 x 04 x 19 LG.	1
16	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	1
17	7-200-82	CONTROLLER / AUTO	REF
18	7-302-02	FEMALE PRESSURE CHECK	2
19	6-6450-03	FITTING / 04 OR x 04 JIC STR	1
20	7-234-75	CONTROL BLOCK	REF
21	7-234-07	LOGIC BLOCK	REF
22	3-1082-1	MOUNT / LOGIC BLOCK	1
23	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	3
24	6-6211-05	LOCKWASHER 5/16	3
25	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	4
26	6-6211-06	LOCKWASHER 3/8	4
27	7-234-50	VALVE / TILT LIMITER	REF
28	6-6452-19	FITTING / 06 OR x 04 JIC 45	2



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	3
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	6-7003-222	HOSE / 06 x 06 x 111 LG.	1
9	6-7003-156	HOSE / 06 x 06 x 78 LG.	2
10	7-234-75	CONTROL BLOCK	REF
11	6-7004-124	HOSE / 08 x 08 x 62 LG.	1
12	6-7004-328	HOSE / 08 x 08 x 164 LG.	1
13	6-7005-304	HOSE / 10 x 10 x 152 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	7-229-214	CYLINDER / STEERING / RHF-LHR	REF
18	6-6450-12	FITTING / 08 OR x 08 JIC STR	1
19	6-6425-18	FITTING / 12 NPT x 10 JIC STR	1
20	6-7124-34	HOSE / 08 MALE x 08-90 x 17 LG.	1
21	6-6450-09	FITTING / 08 OR x 06 JIC STR	3
22	7-273-27	CLAMP HALF SET / 3/8 HOSE / TWIN	2
23	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	2
24	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	2



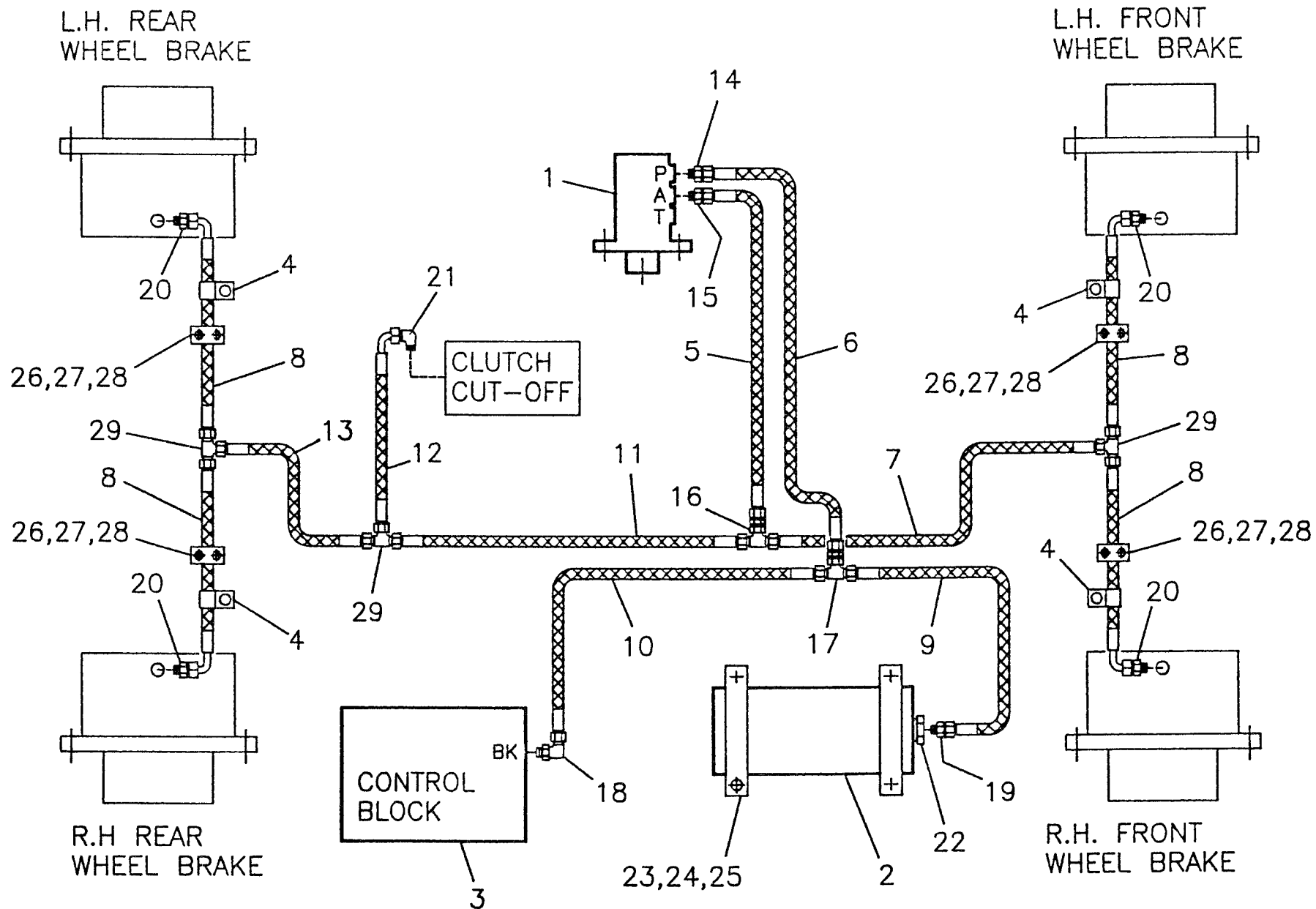
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	VALVE / DUAL CHECK	REF
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
3	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
4	6-6454-06	FITTING / 08 OR x 08 JIC BR-TEE	2
5	6-6450-06	FITTING / 08 OR x 04 JIC STR	2
6	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
7	7-316-01	CYLINDER / SWAY	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	6-7033-320	HOSE / 06 x 08-90 x 160 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
16	7-273-27	CLAMP HALF SET / 3/8 HOSE / TWIN	3
17	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	3
18	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	3



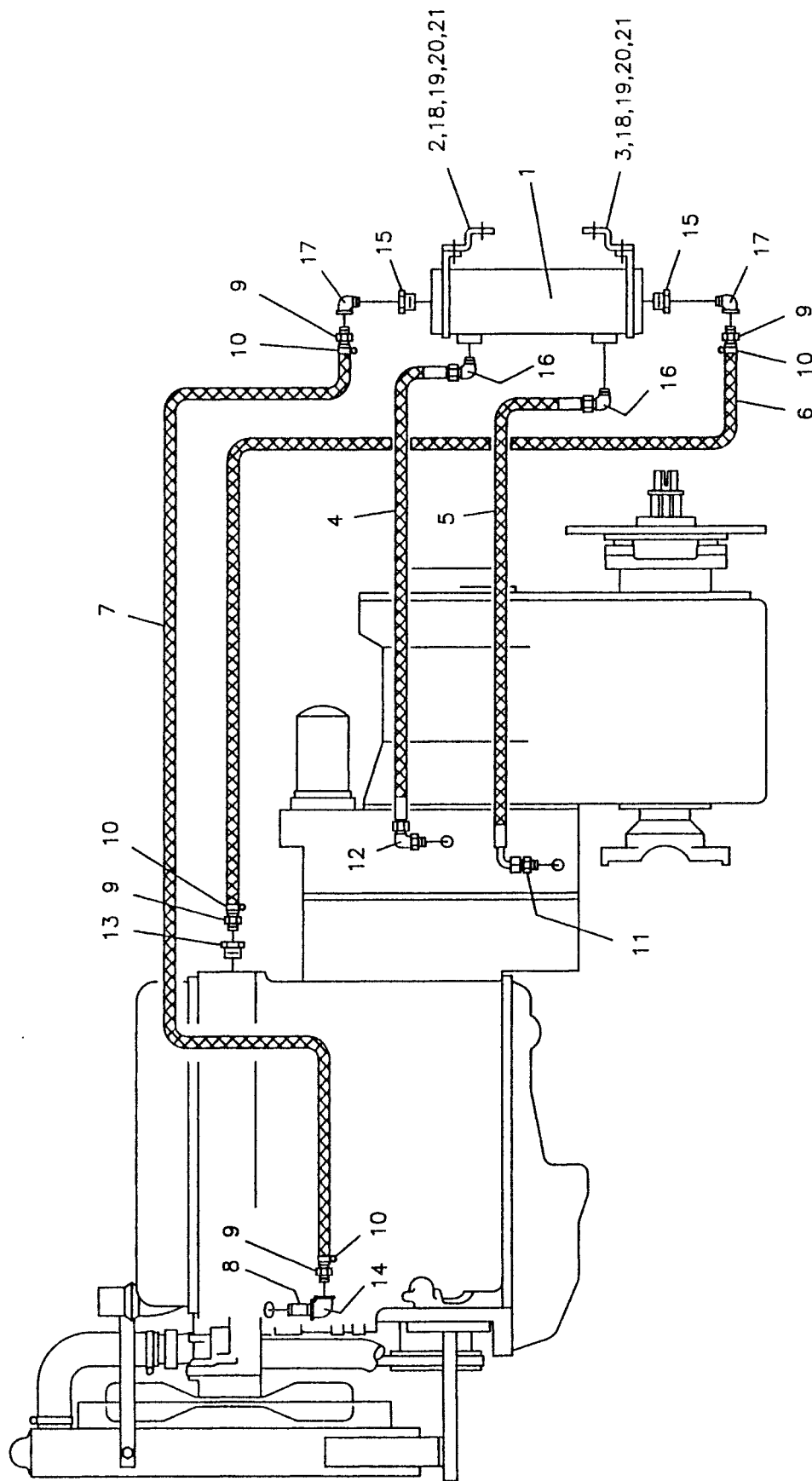
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
2	6-6427-03	FITTING / 02 NPT x 04 JIC 90	1
3	6-6425-03	FITTING / 02 NPT x 04 JIC STR	1
4	1-1019	MOUNT	1
5	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	2
6	7-303-01	PRESSURE SWITCH	REF
7	6-5207-40	CAPSCREW 7/16 NC x 5 LG.	1
8	6-6409-01	FITTING / 02 NPT HEX HD PLUG	REF
9	6-6427-03	FITTING / 02 NPT x 04 JIC 90	REF
10	6-6211-07	LOCKWASHER 7/16	1
11	6-6212-06	FLATWASHER 3/8	1

NOTES

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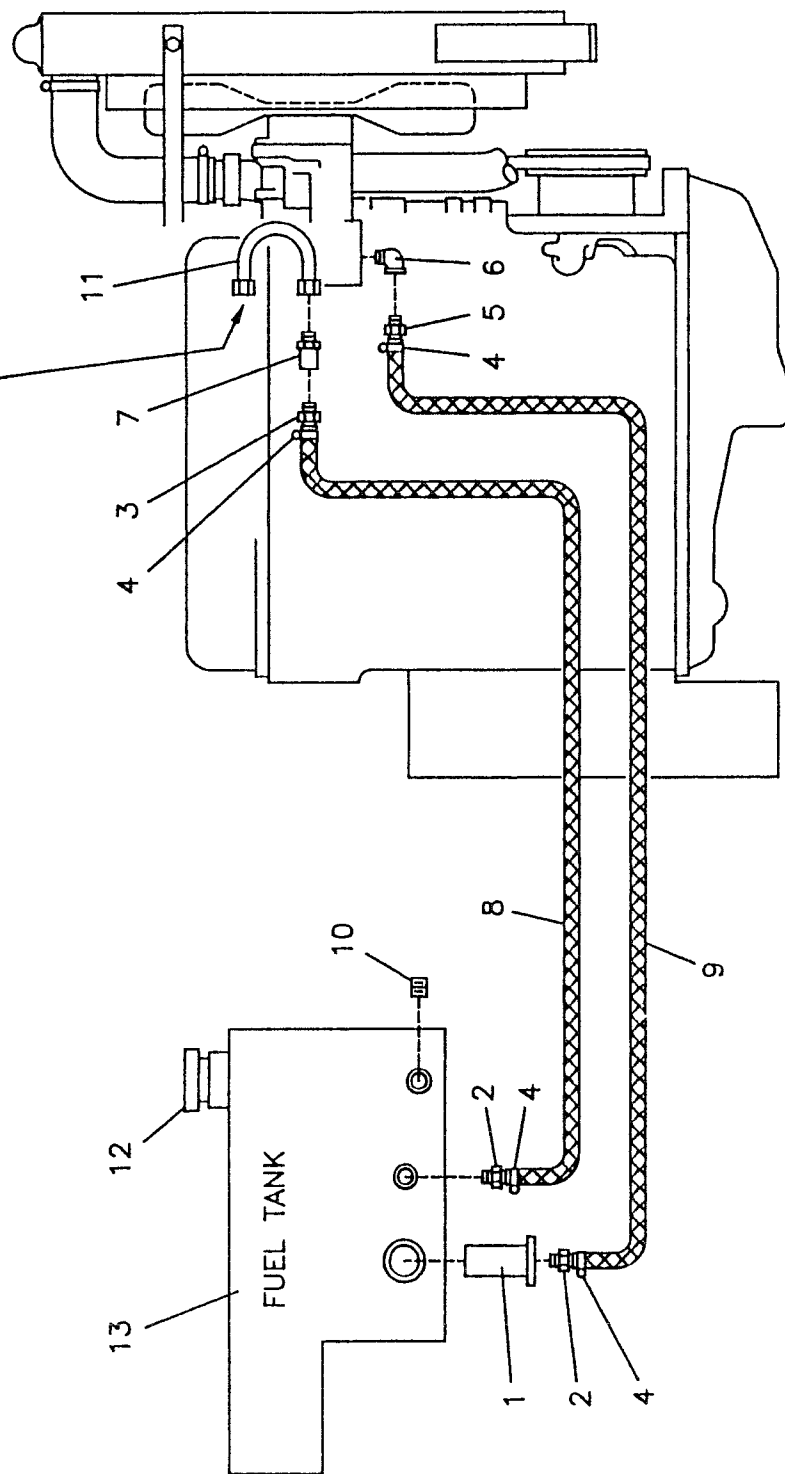


ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-01	ACTUATOR / BRAKE	REF
2	7-256-25	ACCUMULATOR / BRAKE	REF
3	7-234-75	CONTROL BLOCK	REF
4	1-1025	CLAMP	4
5	6-7003-74	HOSE / 06 x 06 x 37 LG.	1
6	6-7002-74	HOSE / 04 x 04 x 37 LG.	1
7	6-7003-120	HOSE / 06 x 06 x 60 LG.	1
8	6-7042-94	HOSE / 06 x 04-90 x 47 LG.	4
9	6-7002-22	HOSE / 04 x 04 x 11 LG.	1
10	6-7002-276	HOSE / 04 x 04 x 138 LG.	1
11	6-7003-100	HOSE / 06 x 06 x 50 LG.	1
12	6-7042-37	HOSE / 06 x 04-90 x 18.5 LG.	1
13	6-7003-74	HOSE / 06 x 06 x 37 LG.	1
14	6-6450-06	FITTING / 08 OR x 04 JIC STR	1
15	6-6450-09	FITTING / 08 OR x 06 JIC STR	1
16	6-6478-05	FITTING / 06 JIC BH-BR-TEE	1
17	6-6478-03	FITTING / 04 JIC BH-BR-TEE	1
18	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
19	6-6425-03	FITTING / 02 NPT x 04 JIC STR	1
20	7-229-217	FITTING / WITH AXLE	REF
21	6-6427-03	FITTING / 02 NPT x 04 JIC 90	1
22	1-2014	FITTING / 20 OR x 02 NPT REDUCER	1
23	3-1150-2	CLAMP / ACCUMULATOR	2
24	6-5205-40	CAPSCREW 5/16 NC x 5 LG.	4
25	6-6211-05	LOCKWASHER 5/16	4
26	7-273-18	CLAMP HALF SET / 1/4 SINGLE HOSE	4
27	7-273-20	TOP PLATE / 1/4 HOSE CLAMP	4
28	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	8
29	6-6482-05	FITTING / 06 JIC TEE	3

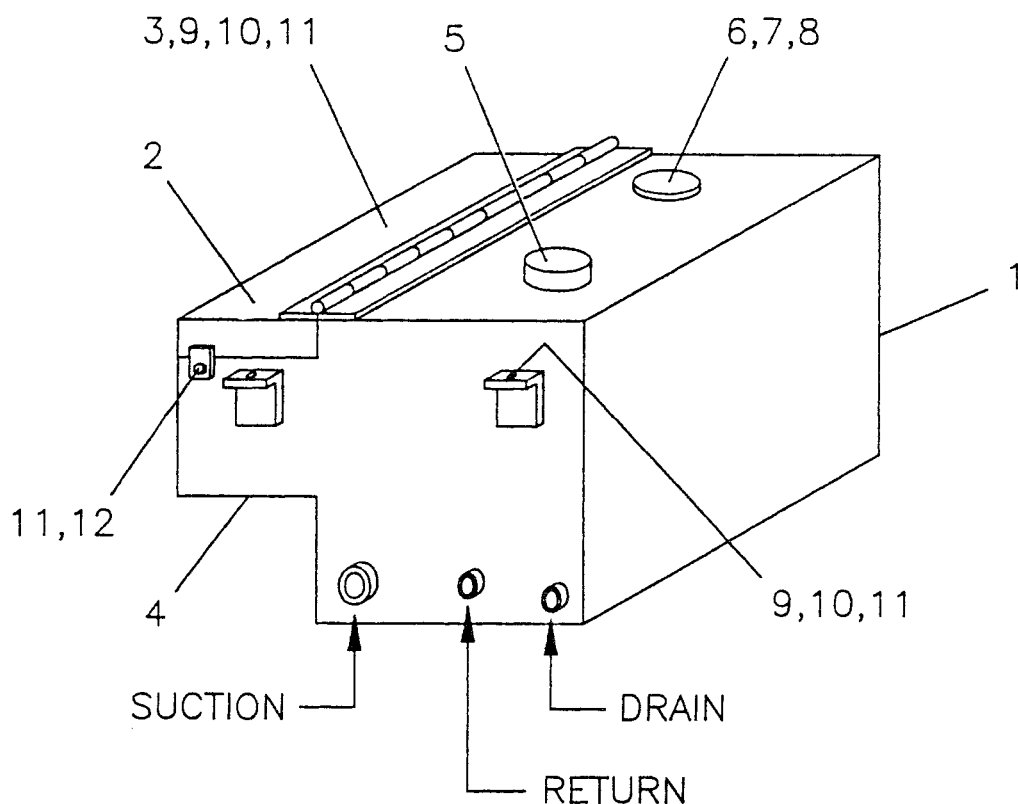


ITEM	NUMBER	DESCRIPTION	REQD
1	7-236-07	OIL COOLER	1
2	3-1205-1	MOUNT / OIL COOLER / RH	1
3	3-1205-2	MOUNT / OIL COOLER / LH	1
4	6-7006-58	HOSE / 12 x 12 x 29 LG.	1
5	6-7026-52	HOSE / 12 x 12-90 x 26 LG.	1
6	6-9611-272	HOSE-HEATER 3/4 x 34 LG.	1
7	6-9611-632	HOSE-HEATER 3/4 x 79 LG.	1
8	6-6413-07	FITTING / 1/2 PIPE NIPPLE	1
9	6-6423-18	HOSE END / 12-08 MALE PIPE	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	1
14	6-6438-04	FITTING / 08 NPT ELBOW BLK-P	1
15	6-6406-07	FITTING / NPT REDUCER 3/4 x 1/2	2
16	6-6427-18	FITTING / 12 NPT x 12 JIC 90	2
17	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	2
18	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
19	6-6211-05	LOCKWASHER 5/16	4
20	6-6201-05	HEX NUT 5/16 NC	4
21	6-6212-05	FLATWASHER 5/16	4

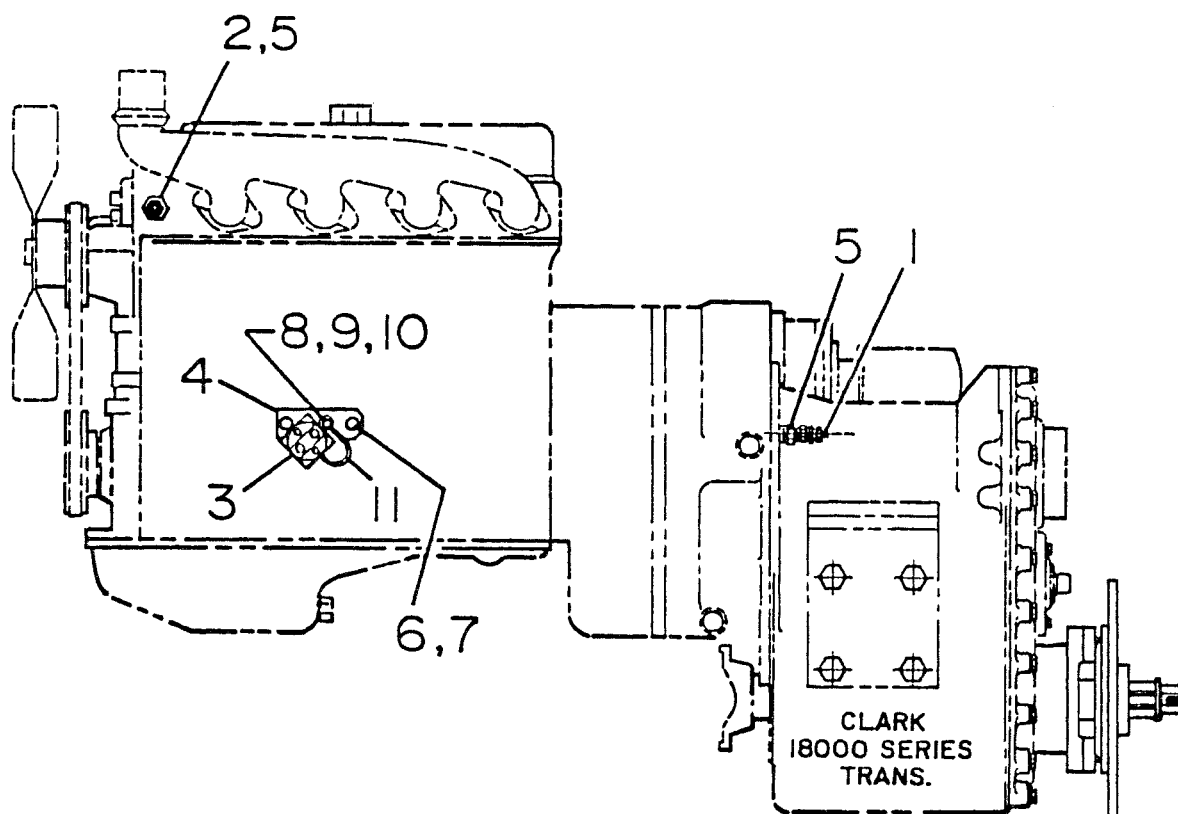
TO ENGINE FUEL RETURN



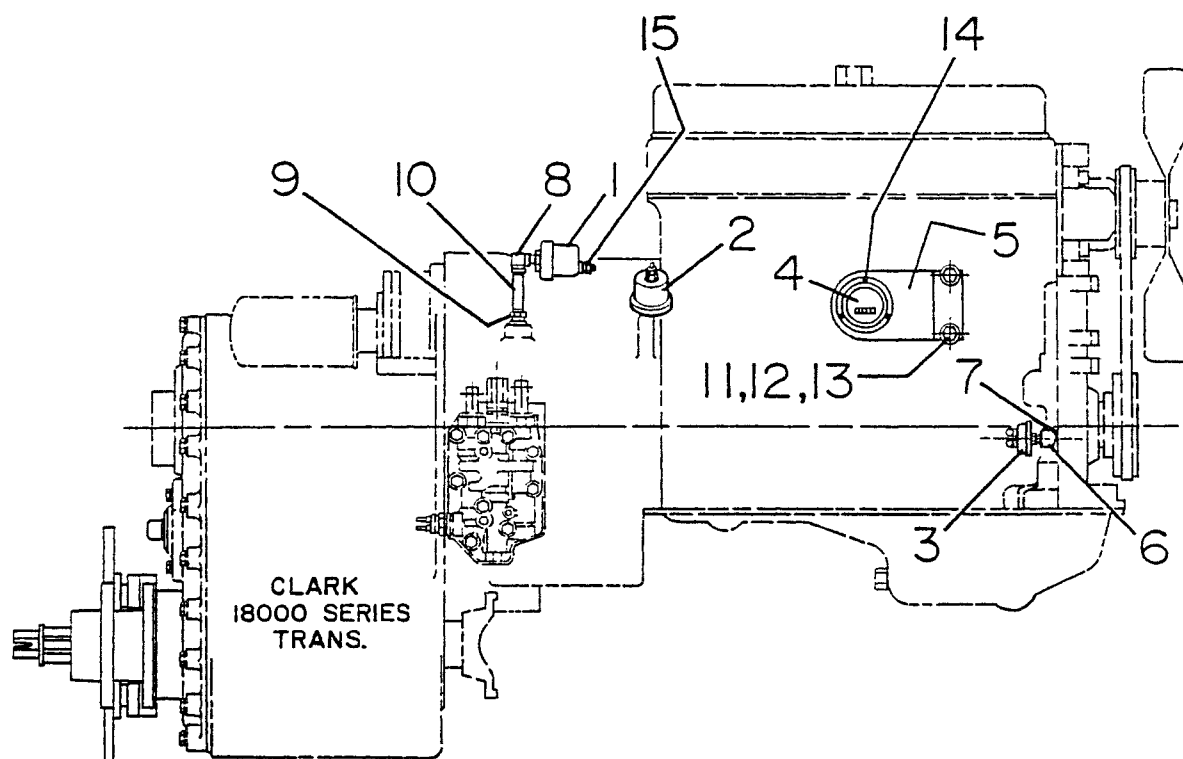
ITEM	NUMBER	DESCRIPTION	REQD
1	7-272-05	FUEL STRAINER	1
2	6-6423-10	FITTING / 08 x 06 BRASS HOSE END	2
3	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	1
4	6-6252-01	HOSE CLAMP / NO.6	4
5	6-6423-07	FITTING / 02 x 06 BRASS HOSE END	1
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
7	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
8	6-9605-640	HOSE-FUEL 3/8 x 80 LG.	1
9	6-9605-544	HOSE-FUEL 3/8 x 68 LG.	1
10	6-6408-06	FITTING / NPT FLUSH PLUG 3/4	1
11	1-1034	TUBE / FUEL LINE	1
12	7-264-01	FILLER CAP / FUEL	REF
13	4-1124	FUEL TANK / BATTERY BOX	REF



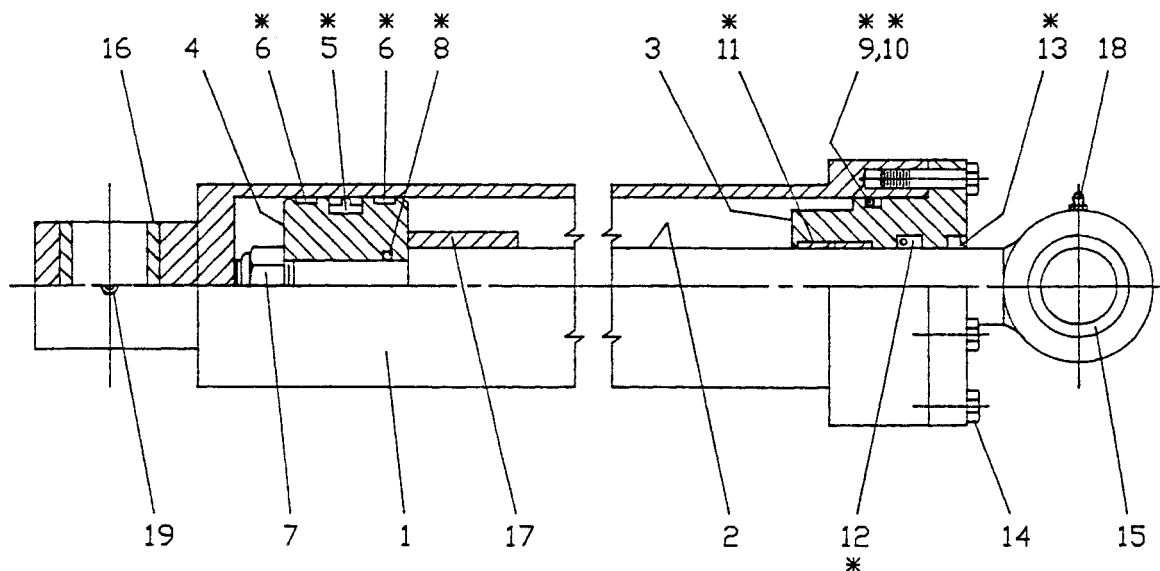
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1124	FUEL TANK / BATTERY BOX	1
2	1-1095	PLYWOOD PAD / BATTERY BOX	1
3	1-1096	HOLD DOWN / BATTERY	1
4	7-194-09	GROMMET / BATTERY BOX	2
5	7-264-01	FILLER CAP / FUEL	1
6	7-172-03	SENDER / FUEL GAUGE	REF
7	7-172-15	GASKET / FUEL SENDER	1
8	6-6284-07	MACHINE SCREW 10-32 x 1/2 LG.	5
9	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	6
10	6-6212-06	FLATWASHER 3/8	14
11	6-6211-06	LOCKWASHER 3/8	7
12	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	1



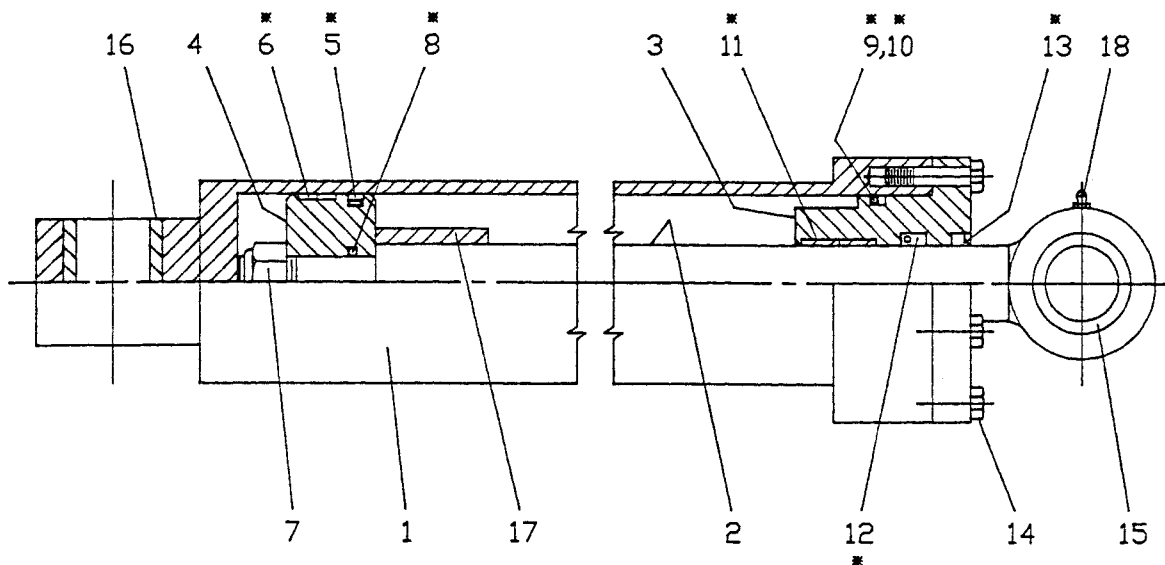
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-07	SENDER / TRANS. OIL TEMP.	REF
2	7-172-09	SENDER / ENGINE WATER TEMP.	REF
3	7-183-18	RELAY / STARTER	REF
4	1-1024	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT REDUCER 1/2 x 3/8	2
6	6-5209-08	CAPSCREW 9/16 NC x 1 LG.	1
7	6-6211-09	LOCKWASHER 9/16	1
8	6-5204-04	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



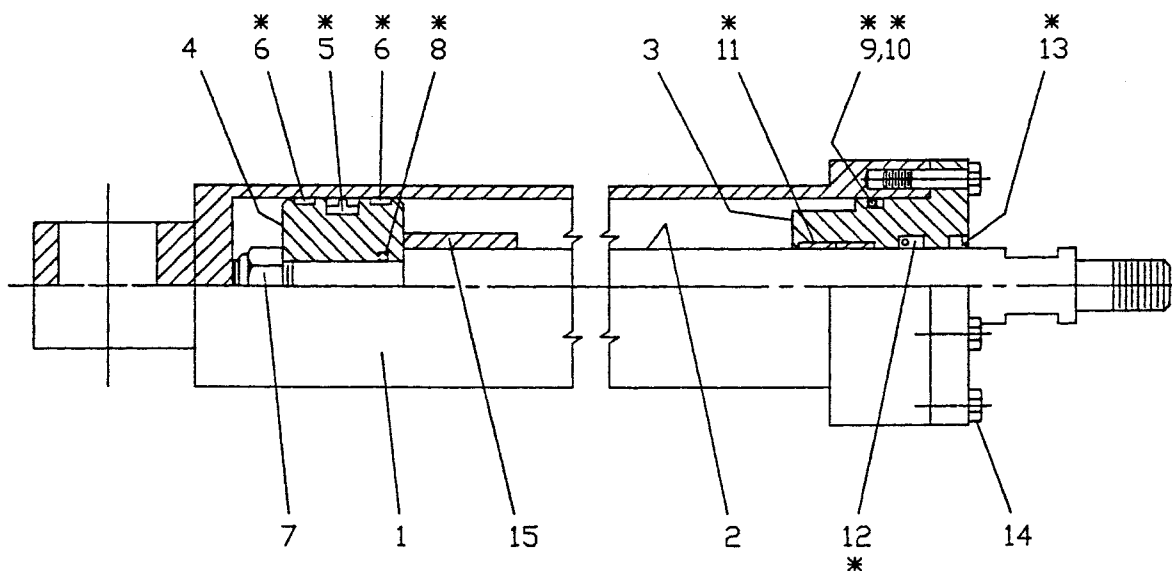
ITEM	NUMBER	DESCRIPTION	REQD
1	7-258-05	SENDER / TRAN. OIL PRESSURE	REF
2	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
3	7-231-02	PRESSURE SWITCH / HOURMETER	REF
4	7-172-01	HOURMETER	REF
5	1-1022	MOUNT / HOURMETER	1
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
7	6-6406-03	FITTING / NPT REDUCER 3/8 x 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	6-6410-03	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



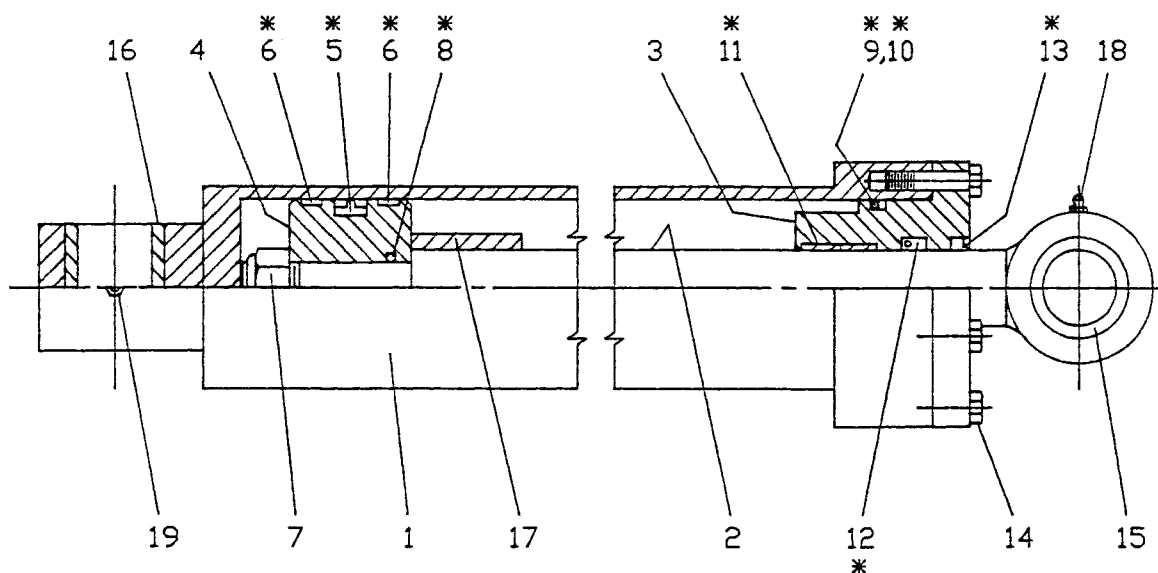
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-131	TUBE WELDMENT	1
2	7-316-121	SHAFT	1
3	7-316-101	HEAD	1
4	7-316-111	PISTON	1
5	7-316-54	SEAL / PISTON (*)	1
6	7-316-65	WEAR RING / PISTON (*)	2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-81	O-RING / HEAD (*)	1
10	7-316-82	BACK-UP RING / HEAD (*)	1
11	7-316-46	WEAR RING / HEAD (*)	2
12	7-316-26	SEAL / SHAFT (*)	1
13	7-316-36	WIPER / SHAFT (*)	1
14	7-316-96	CAPSCREW 1/2	8
15	7-316-155	BRONZE BUSHING / Ref 6-4524-32	1
16	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
17	7-316-141	SPACER	1
18	7-316-150	LUBE FITTING	1
19	7-316-150	LUBE FITTING	1
20			
21	7-900-21	SEAL KIT / ITEMS MARKED (*)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-132	TUBE WELDMENT	1
2	7-316-122	SHAFT	1
3	7-316-102	HEAD	1
4	7-316-112	PISTON	1
5	7-316-59	SEAL / PISTON (*)	1
6	7-316-68	WEAR RING / PISTON (*)	2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-83	O-RING / HEAD (*)	1
10	7-316-84	BACK-UP RING / HEAD (*)	1
11	7-316-45	WEAR RING / HEAD (*)	2
12	7-316-25	SEAL / SHAFT (*)	1
13	7-316-35	WIPER / SHAFT (*)	1
14	7-316-96	CAPSCREW	12
15	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
16	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
17	7-316-142	SPACER	1
18	7-316-150	LUBE FITTING / SHAFT END	1
19			
20	7-900-22	SEAL KIT / ITEMS MARKED (*)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-133	TUBE WELDMENT	1
2	7-316-123	SHAFT	1
3	7-316-103	HEAD	1
4	7-316-113	PISTON	1
5	7-316-53	SEAL / PISTON (*)	1
6	7-316-64	WEAR RING / PISTON (*)	2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-85	O-RING / HEAD (*)	1
10	7-316-86	BACK-UP RING / HEAD (*)	1
11	7-316-45	WEAR RING / HEAD (*)	2
12	7-316-25	SEAL / SHAFT (*)	1
13	7-316-35	WIPER / SHAFT (*)	1
14	7-316-95	CAPSCREW 7/16	8
15	7-316-143	SPACER	1
16			
17	7-900-23	SEAL KIT / ITEMS MARKED (*)	REF



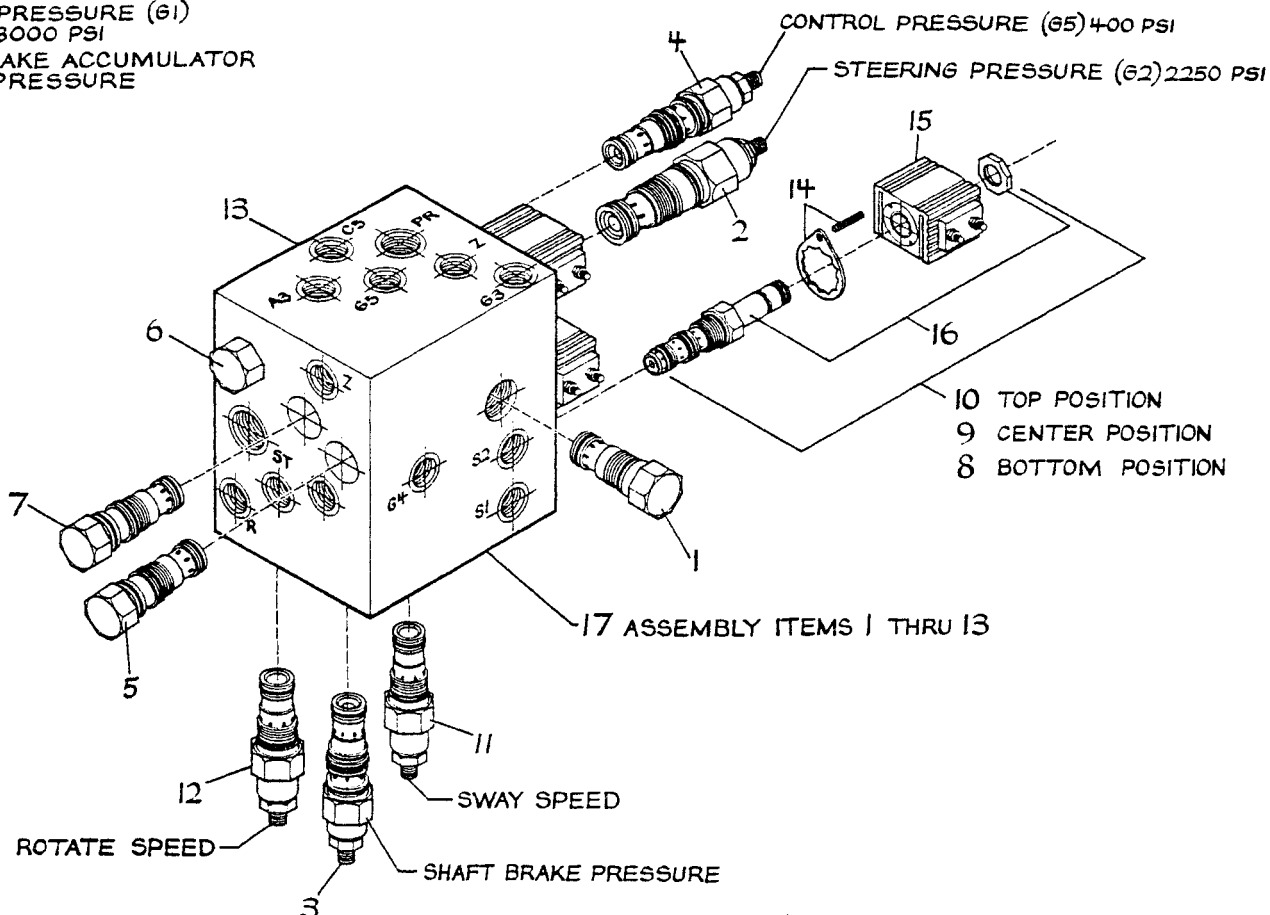
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-130	TUBE WELDMENT	1
2	7-316-120	SHAFT	1
3	7-316-100	HEAD	1
4	7-316-110	PISTON	1
5	7-316-52	SEAL / PISTON (*)	1
6	7-316-63	WEAR RING / PISTON (*)	2
7	7-316-72	SELF-LOCKING NUT	1
8	7-316-77	O-RING / STUB SHAFT (*)	1
9	7-316-78	O-RING / HEAD (*)	1
10	7-316-79	BACK-UP RING / HEAD (*)	1
11	7-316-42	WEAR RING / HEAD (*)	2
12	7-316-22	SEAL / SHAFT (*)	1
13	7-316-32	WIPER / SHAFT (*)	1
14	7-316-95	CAPSCREW	6
15	7-316-154	BRONZE BUSHING / Ref 6-4512-16	1
16	7-316-154	BRONZE BUSHING / Ref 6-4512-16	1
17	7-316-140	SPACER	1
18	7-316-150	LUBE FITTING	1
19	7-316-150	LUBE FITTING	1
20			
21	7-900-20	SEAL KIT / ITEMS MARKED (*)	REF

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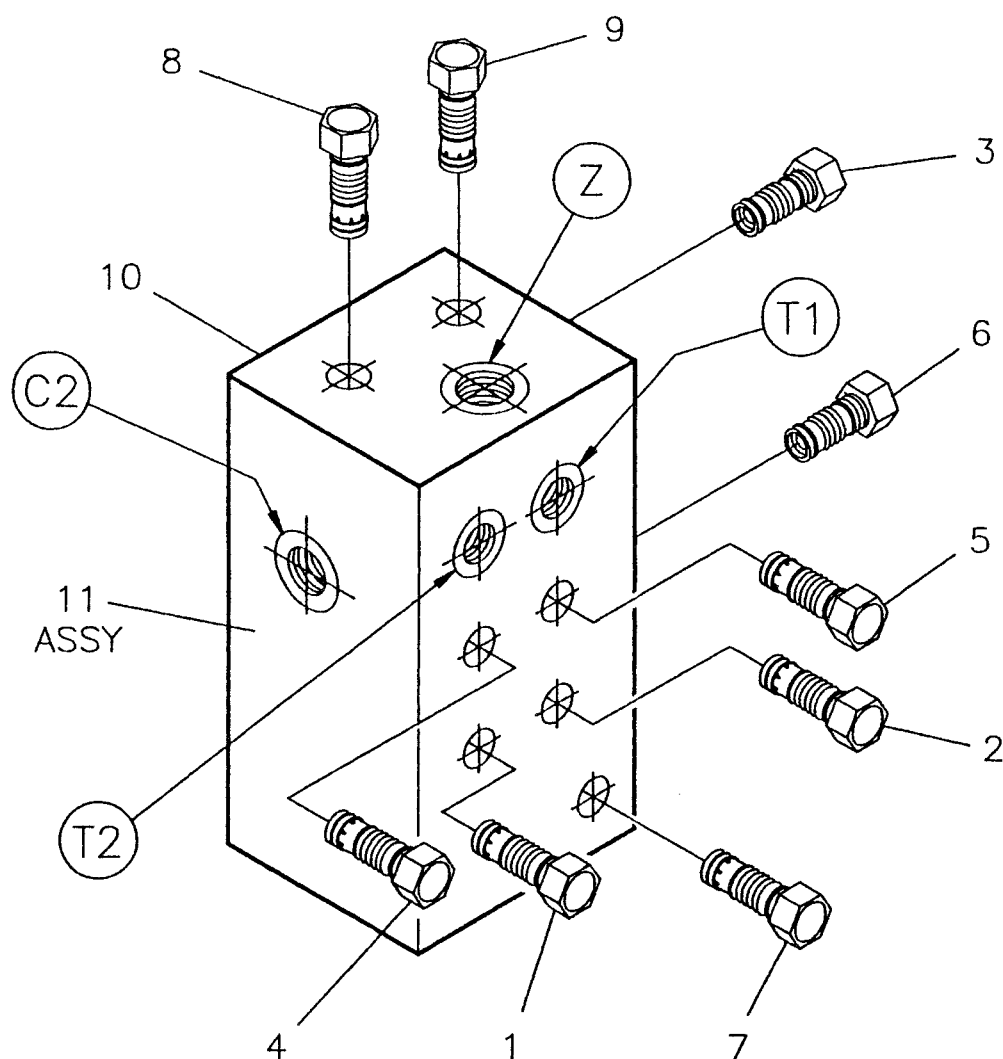
PUMP PRESSURE (61)
3000 PSI

(63) BRAKE ACCUMULATOR
PRESSURE



NUMBERS IN () CORRESPOND TO ITEMS
USED ON P4-1289 HYDRAULIC SCHEMATIC

ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-16	CARTRIDGE / CHECK (65)	1
2	7-234-15	CARTRIDGE / REDUCING (66)	1
3	7-234-28	CARTRIDGE / REDUC.-RELIEVING (67)	1
4	7-234-13	CARTRIDGE / REDUC.-RELIEVING (68)	1
5	7-234-10	CARTRIDGE / NORMALLY CLOSED (69)	1
6	7-234-10	CARTRIDGE / NORMALLY CLOSED (70)	1
7	7-234-11	CARTRIDGE / NORMALLY OPEN (71)	1
8	7-244-14	SOLENOID CARTRIDGE ASSEMBLY (72)	1
9	7-244-14	SOLENOID CARTRIDGE ASSEMBLY (73)	1
10	7-244-14	SOLENOID CARTRIDGE ASSEMBLY (74)	1
11	7-234-17	CARTRIDGE / NEEDLE (75)	1
12	7-234-37	CARTRIDGE / NEEDLE (40)	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	7-234-75	CONTROL BLOCK ASSEMBLY	1



NUMBERS IN () CORRESPOND TO ITEMS
USED ON P4-1289 HYDRAULIC SCHEMATIC

ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-10	CARTRIDGE / NORMALLY CLOSED (56)	1
2	7-234-10	CARTRIDGE / NORMALLY CLOSED (57)	1
3	7-234-10	CARTRIDGE / NORMALLY CLOSED (58)	1
4	7-234-11	CARTRIDGE / NORMALLY OPEN (59)	1
5	7-234-11	CARTRIDGE / NORMALLY OPEN (60)	1
6	7-234-11	CARTRIDGE / NORMALLY OPEN (61)	1
7	7-234-12	CARTRIDGE / SHUTTLE (62)	1
8	7-234-18	CARTRIDGE / PILOT CHECK (63)	1
9	7-234-18	CARTRIDGE / PILOT CHECK (64)	1
10	7-234-26	BODY	1
11	7-234-07	LOGIC BLOCK ASSEMBLY	1

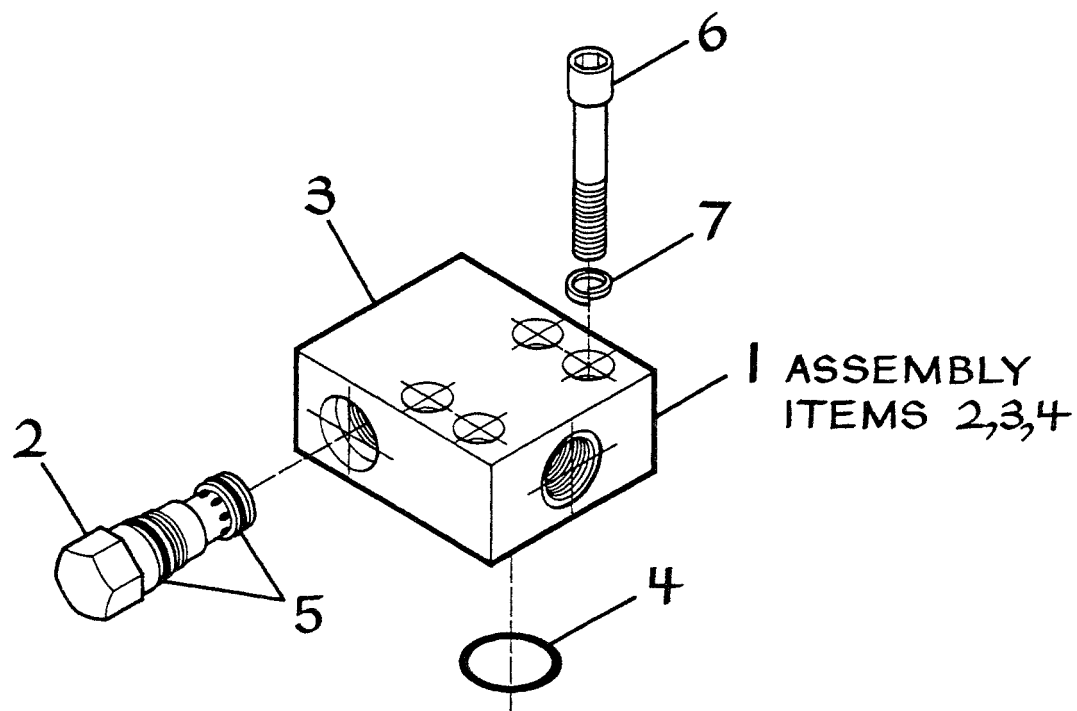
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P4-1291

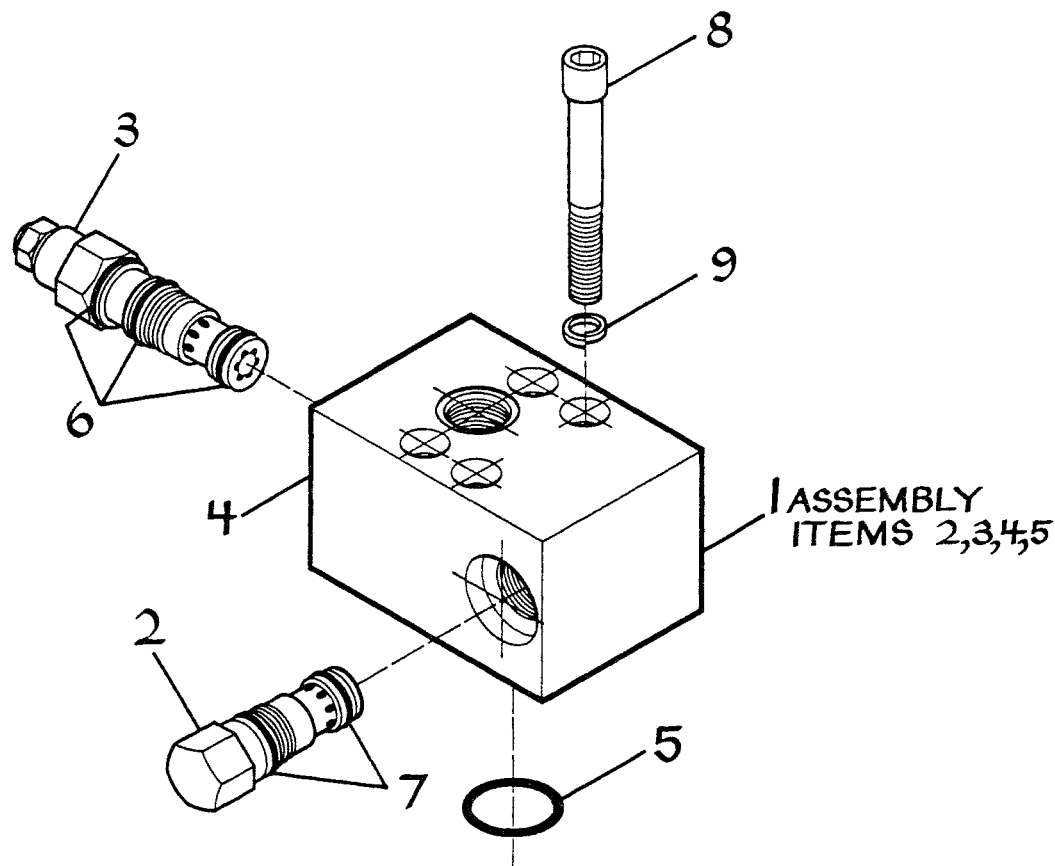
LOGIC BLOCK ASSEMBLY
SS-636-LT / SS-836-C SQUARE SHOOTER

PAGE
NUMBER

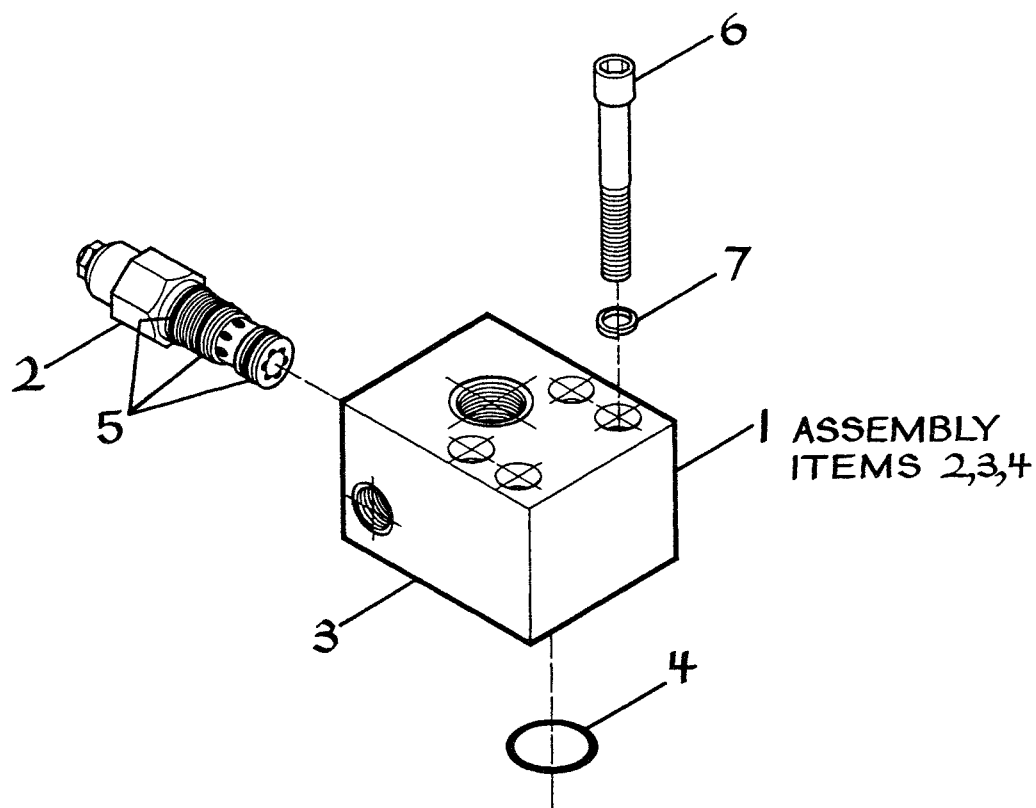
48



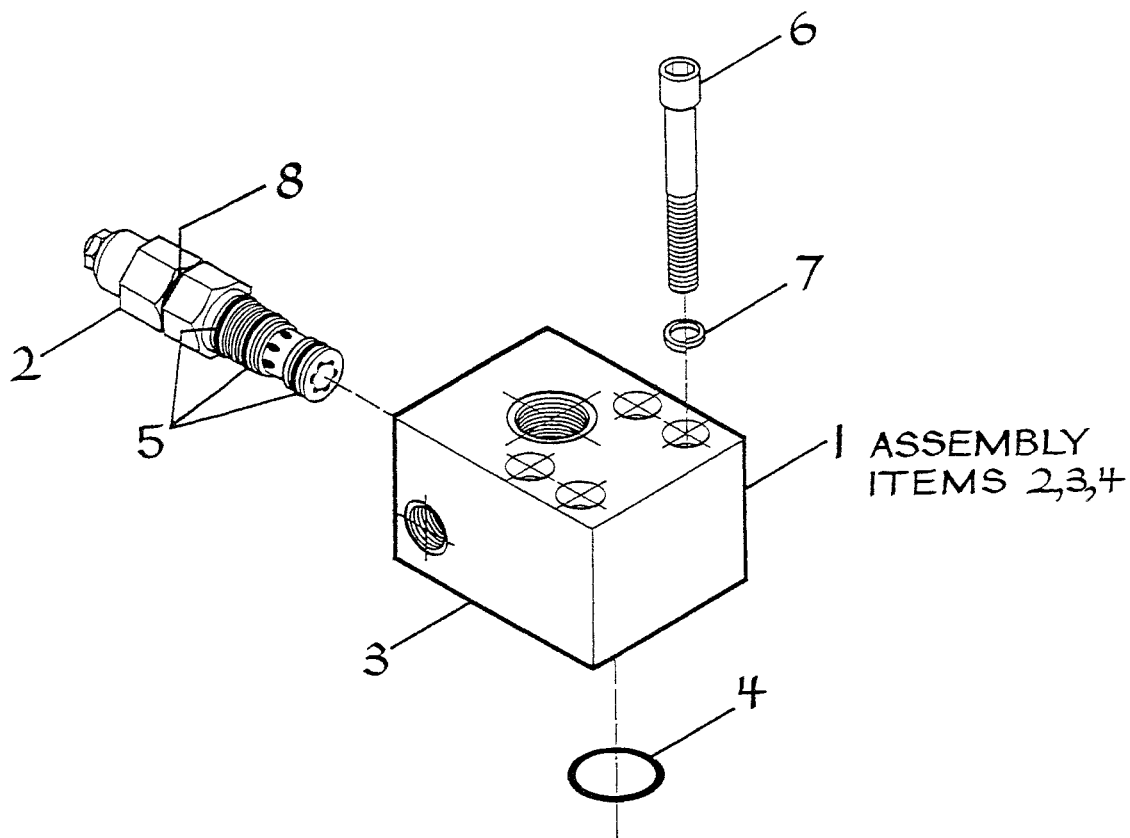
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



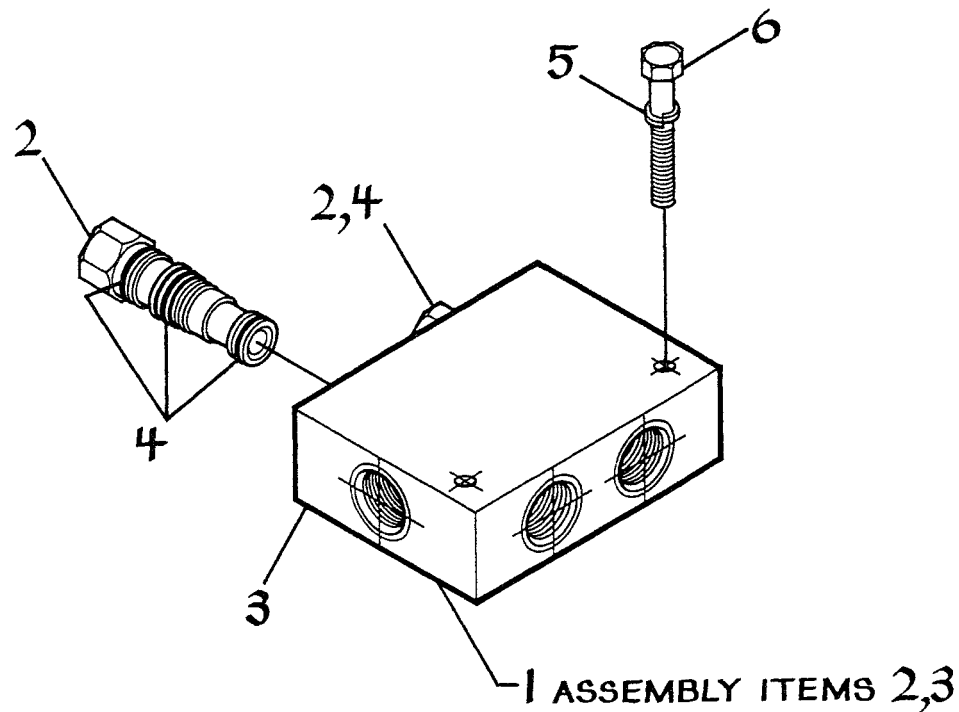
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



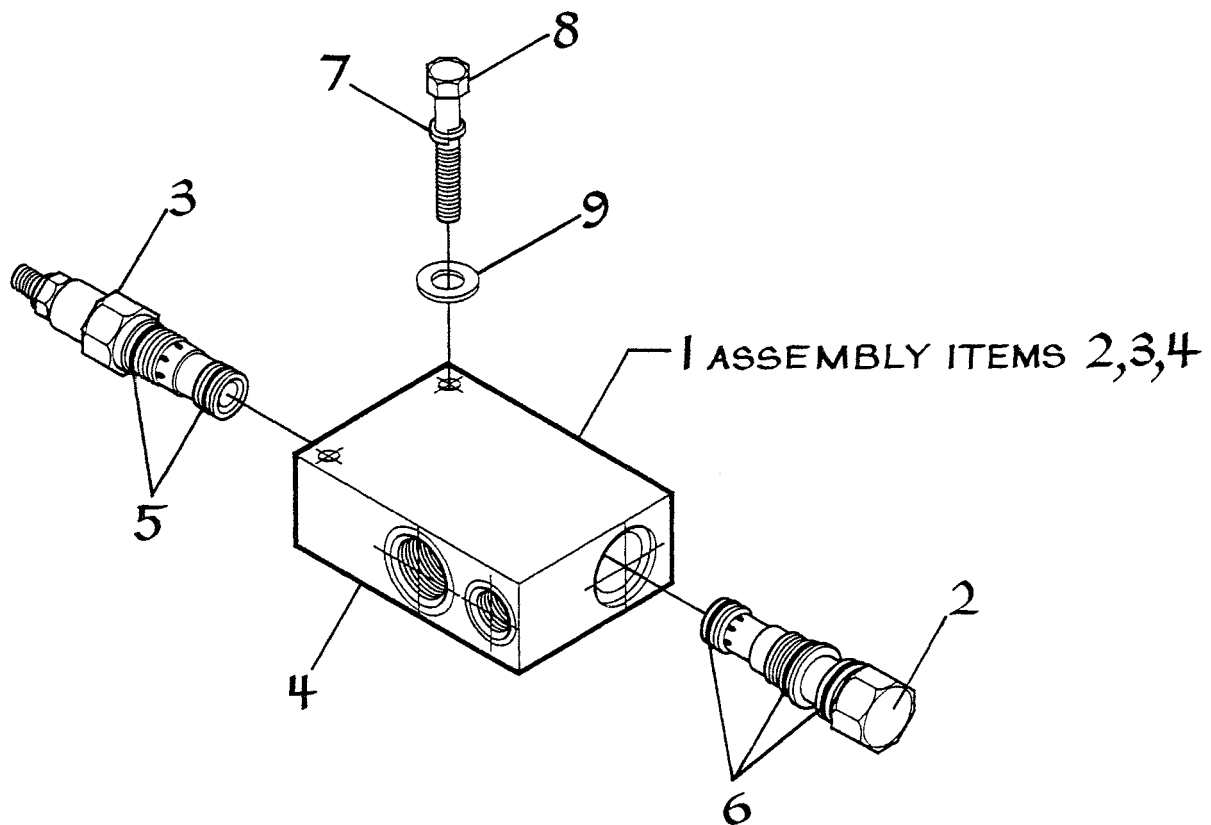
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-03	MOTION VALVE ASSEMBLY	1
2	7-234-22	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



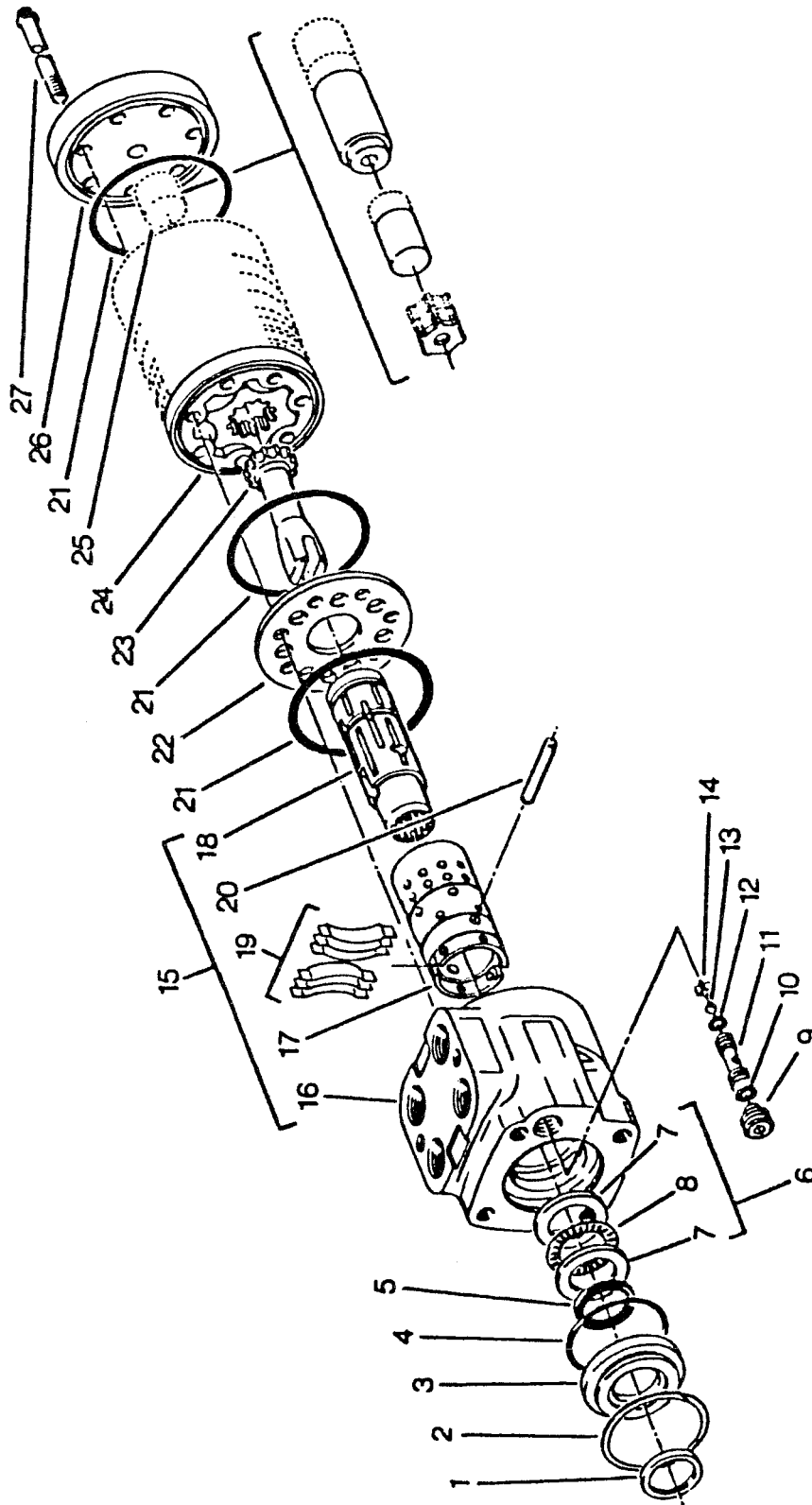
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1



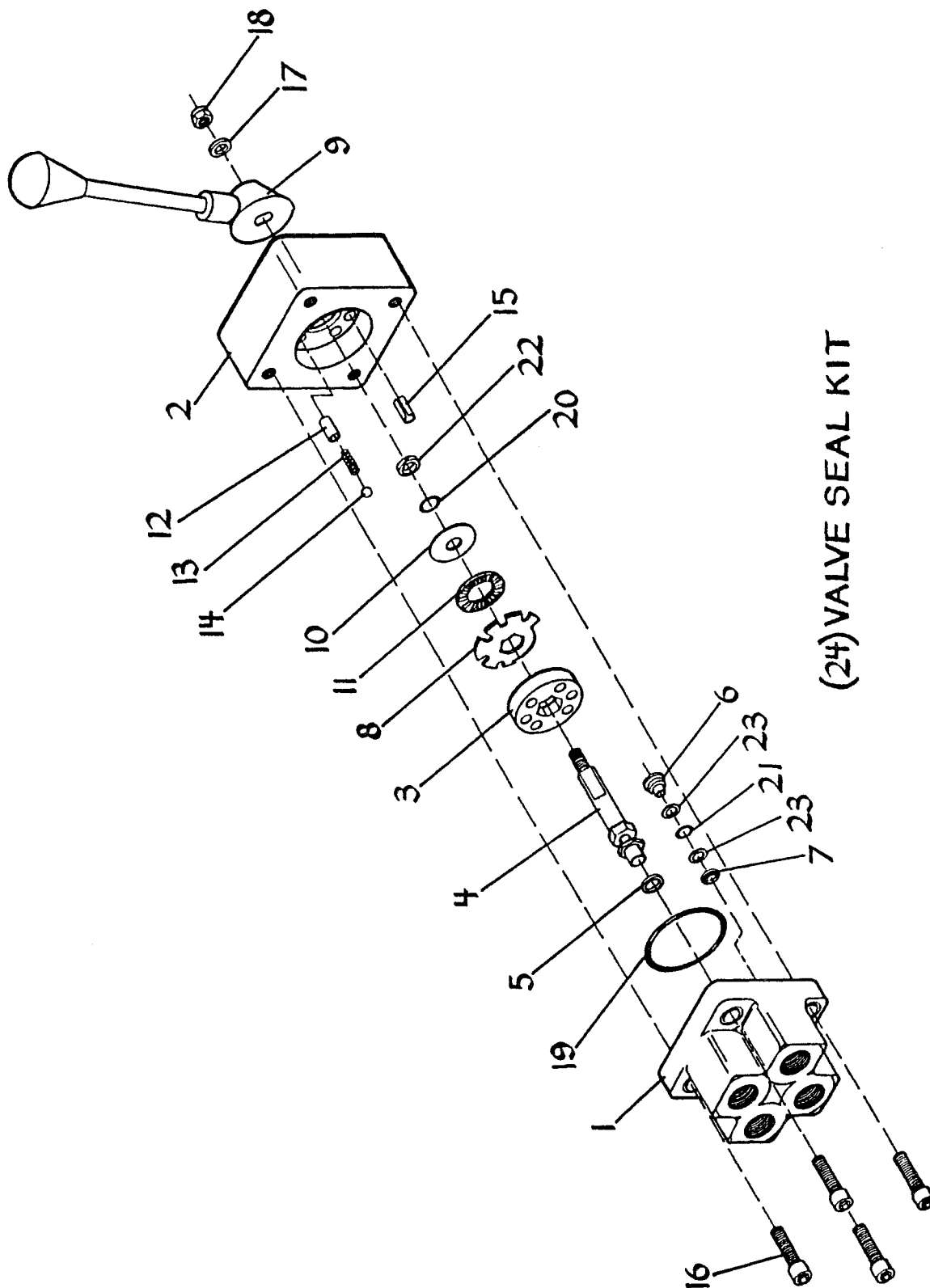
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-18	CARTRIDGE / PILOT CHECK	2
3	7-234-21	BODY	1
4	7-234-29	SEAL KIT	2
5	6-6211-05	LOCKWASHER 5/16	2
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-09	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

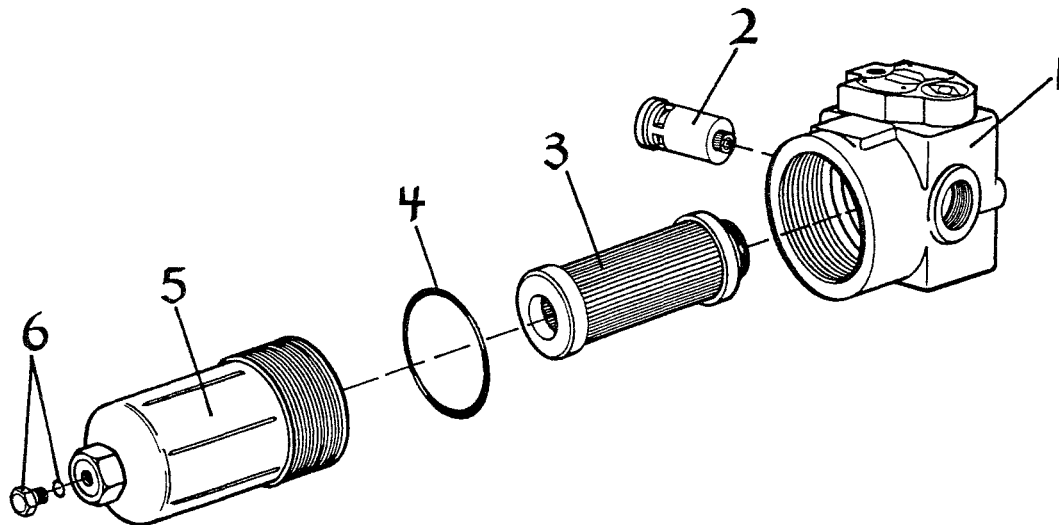


ITEM	NUMBER	DESCRIPTION	REQD
1	7-122-06	SEAL / 1 INCH ID	1
2	7-122-07	RETAINING RING	1
3	7-122-08	BUSHING / SEAL GLAND	1
4	7-122-09	SEAL / 1 7/8 INCH ID	1
5	7-122-10	SEAL / QUAD RING / 1 1/16 ID	1
6	7-122-11	NEEDLE BEARING KIT	1
7	7-122-12	RACE / BEARING	2
8	7-122-13	BEARING / THRUST	1
9	7-122-14	SET 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	
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

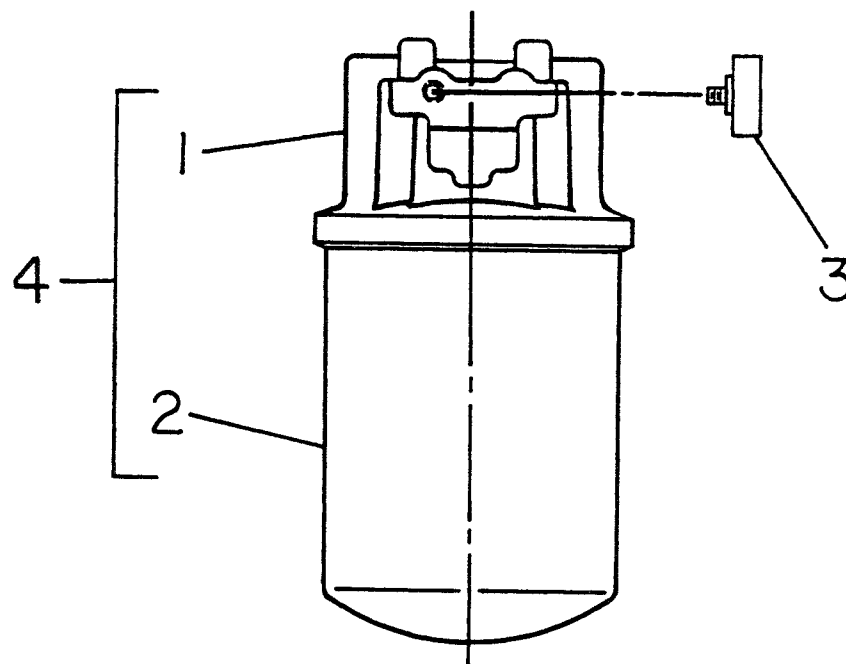


ITEM	NUMBER	DESCRIPTION	REQD
1	7-217-02	BODY	1
2	7-217-03	CAP	1
3	7-217-04	DISC / SUB-ASSEMBLY	1
4	7-217-07	SHAFT	1
5	7-217-08	WASHER / SHAFT	1
6	7-217-27	SHEAR SEAL	4
7	7-217-28	WASHER	4
8	7-217-11	STOP PLATE	1
9	7-217-12	HANDLE SUB-ASSEMBLY	1
10	7-217-16	BEARING / RACE	1
11	7-238-01	BEARING	1
12	7-217-17	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

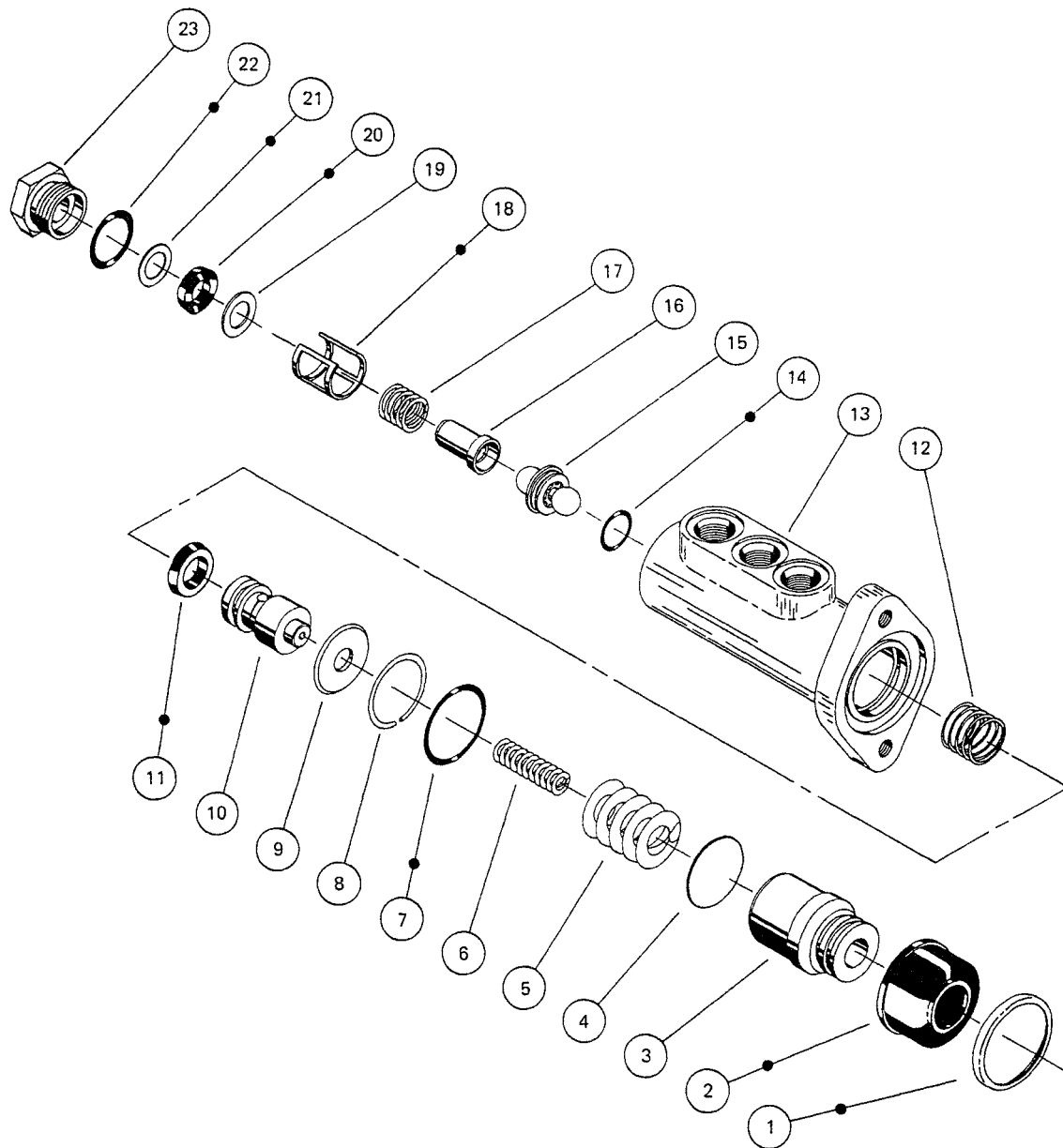
(7) INDICATOR SEAL KIT



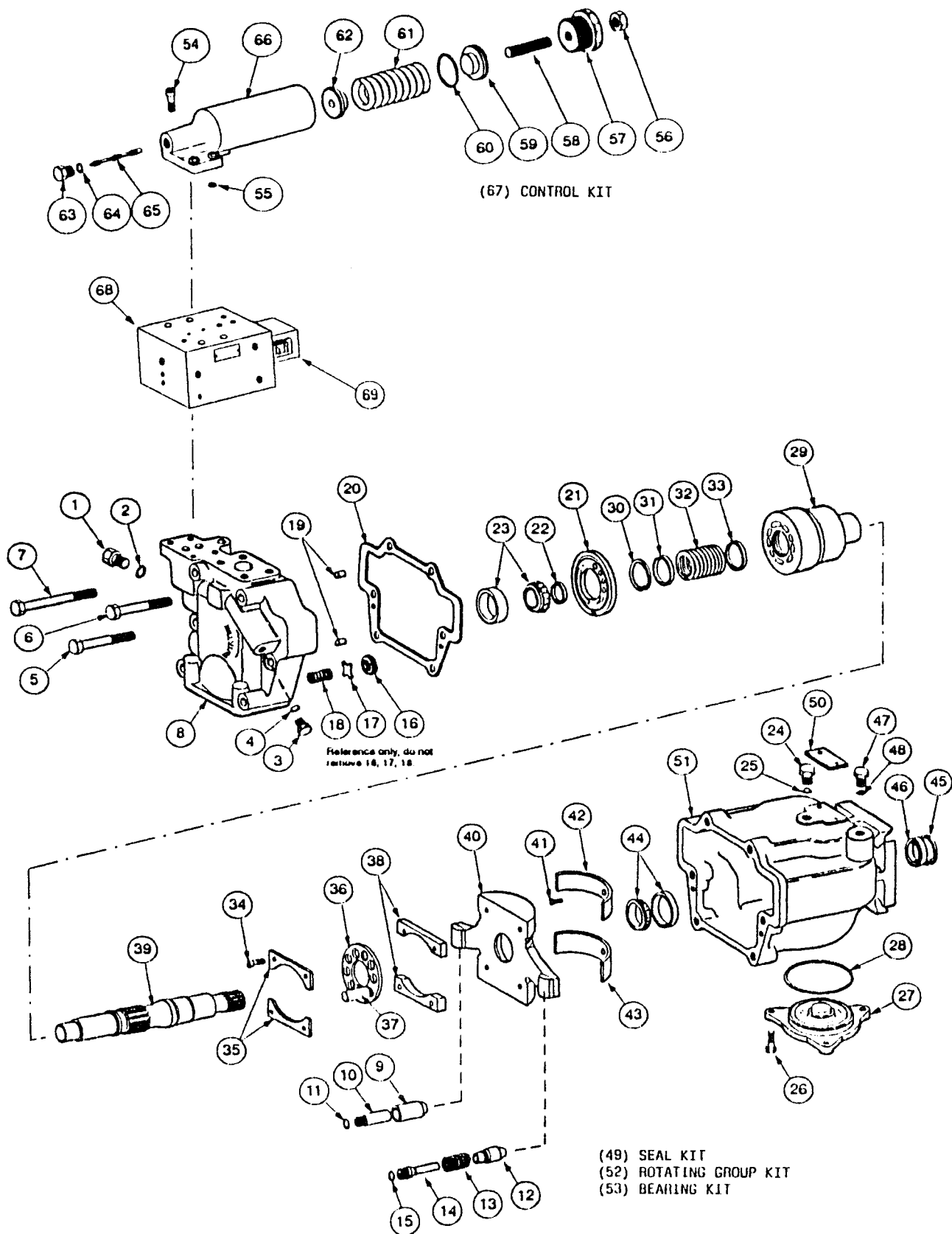
ITEM	NUMBER	DESCRIPTION	REQD
1	7-256-17	HEAD ASSEMBLY	1
2	7-256-18	BY-PASS VALVE	1
3	7-256-04	ELEMENT & O-RING	1
4	7-256-19	O-RING / BOWL	1
5	7-256-20	BOWL	1
6	7-256-21	DRAIN PLUG & O-RING	1
7	7-256-22	SEAL KIT / INDICATOR	REF



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	

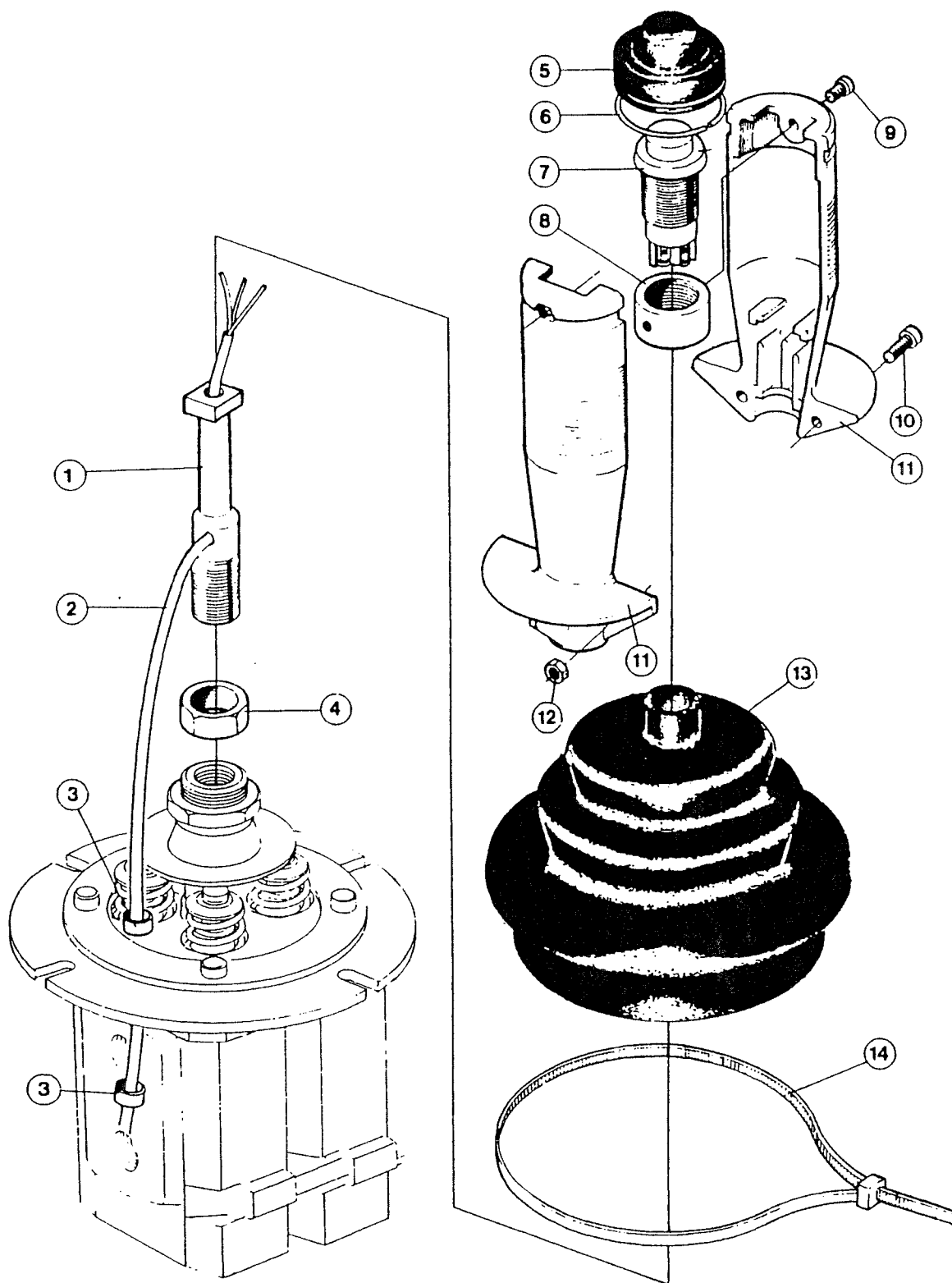


ITEM	NUMBER	DESCRIPTION	REQD
1	7-321-04	PLUG	1
2	7-321-05	O-RING *	1
3	7-321-04	PLUG	1
4	7-321-05	O-RING *	1
5	7-321-06	SCREW	4
6	7-321-07	SCREW	1
7	7-321-08	SCREW	1
8	7-321-09	VALVE BLOCK	1
9	7-321-10	CONTROL PISTON	1
10	7-321-11	CONTROL ROD	1
11	7-321-12	O-RING *	1
12	7-321-13	BIAS PISTON	1
13	7-321-14	SPRING	1
14	7-321-15	BIAS ROD	1
15	7-321-12	O-RING *	1
16	7-321-16	SEAT	1
17	7-321-17	POPPET	1
18	7-321-18	SPRING	1
19	7-321-19	PIN	2
20	7-321-20	GASKET *	1
21	7-321-21	VALVE PLATE	1
22	7-321-22	SHAFT SPACER KIT	1
23	7-321-23	BEARING	1
24	7-321-24	PLUG	1
25	7-321-25	O-RING *	1
26	7-321-26	SCREW	3
27	7-321-27	COVER	1
28	7-321-28	O-RING *	1
29	7-321-29	CYLINDER BLOCK	1
30	7-321-30	RETAINING RING	1
31	7-321-31	SPRING GUIDE	1
32	7-321-32	SPRING	1
33	7-321-33	SPRING GUIDE	1
34	7-321-34	SCREW	4
35	7-321-35	LIMITER	2
36	7-321-36	SHOE CAGE	1
37	7-321-37	PISTON KIT	1
38	7-321-38	SPACER	2
39	7-321-39	SHAFT	1
40	7-321-40	YOKE	1
41	7-321-41	SCREW	2
42	7-321-42	SADDLE BEARING	1
43	7-321-43	SADDLE BEARING	1
44	7-321-44	BEARING	1
45	7-321-45	RETAINING RING	2
46	7-321-46	SHAFT SEAL	2
47	7-321-47	PLUG	1
48	7-321-48	O-RING *	1
49	7-321-49	SEAL KIT (INCLUDES PARTS MARKED *)	REF
50	7-321-52	S/N PLATE	1
51	7-321-53	HOUSING	1
52	7-321-50	ROTATING GROUP KIT (29-33, 35-37)	REF
53	7-321-51	BEARING KIT (23, 41, 42, 43, 44)	REF
54	7-321-54	SCREW	4

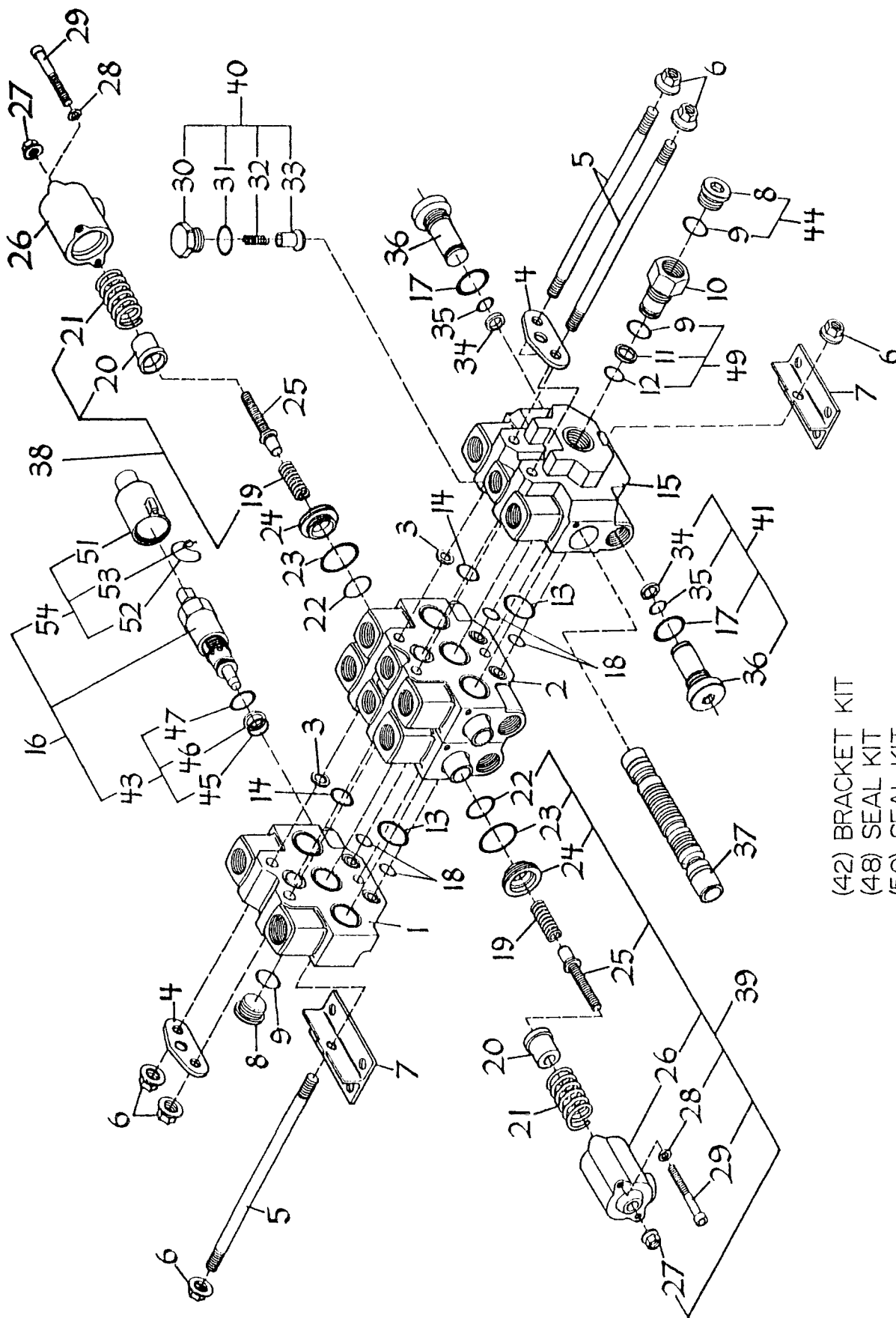
ITEM	NUMBER	DESCRIPTION	REQD
55	7-321-55	O-RING *	3
56	7-321-56	NUT	1
57	7-321-57	PLUG	1
58	7-321-58	ADJUSTING SCREW	1
59	7-321-59	SPRING SEAT	1
60	7-321-60	O-RING *	1
61	7-321-61	SPRING	1
62	7-321-62	SPRING GUIDE	1
63	7-321-63	PLUG	1
64	7-321-64	O-RING *	1
65	7-321-65	SPOOL / PRESSURE COMPENSATOR	1
66	7-321-66	CONTROL BODY	1
67	7-321-67	CONTROL KIT (ITEMS 54 THRU 66)	REF
68	7-321-68	PUMP DESTROKE VALVE	1
69	7-321-69	COIL / PUMP DESTROKE	1

NOTES

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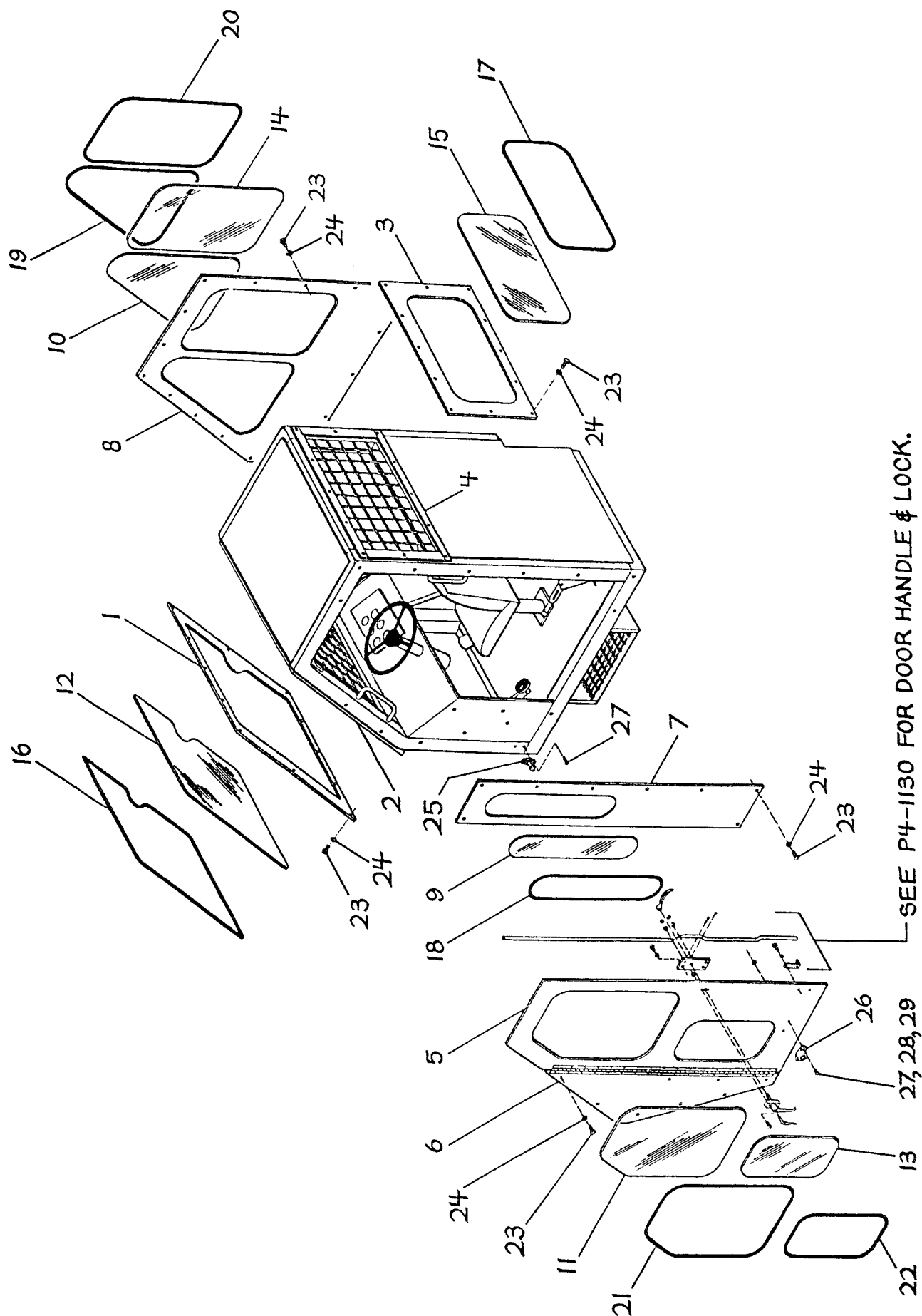
ITEM	NUMBER	DESCRIPTION	REQD
1		LEVER	1
2	7-200-17	WIRE	1
3	7-200-18	WIRE CLAMP	2
4	7-200-16	NUT	1
5	7-200-09	SEALING CAP	1
6	7-200-10	LOCK RING	1
7	7-200-07	SWITCH	1
8	7-200-72	SWITCH MOUNTING RING	1
9	7-200-11	SCREW	2
10	7-200-12	SCREW	2
11	7-200-14	HANDLE / 2 PARTS	1
12	7-200-13	NUT	2
13	7-200-05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



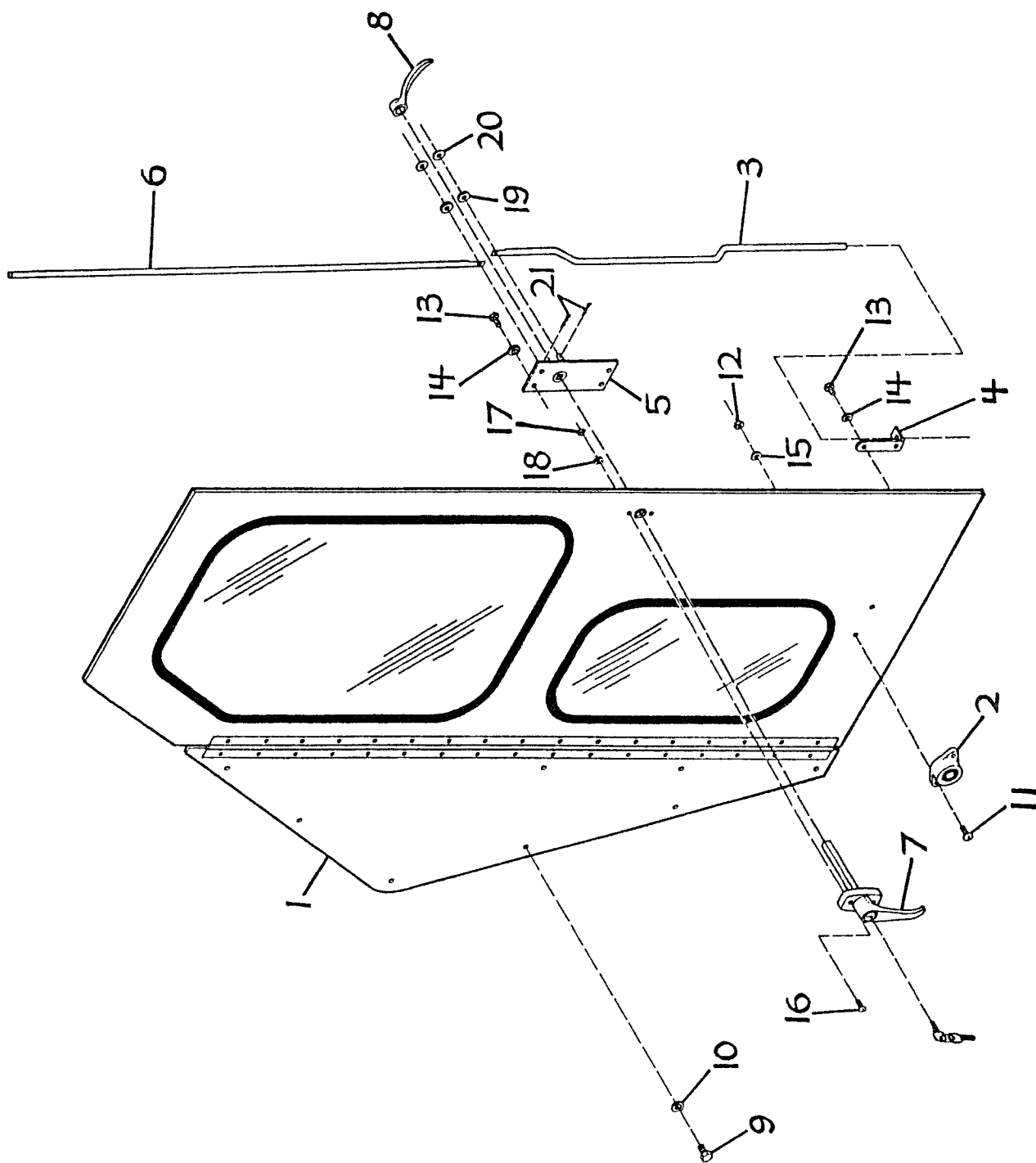
(42) BRACKET KIT
 (48) SEAL KIT
 (50) SEAL KIT

ITEM	NUMBER	DESCRIPTION	REQD
1	7-200-117	INLET SECTION with SPOOL	1
2	7-200-118	CONTROL SECTION with SPOOLS	1
3	7-200-50	SPACER	6
4	7-200-91	LIFTING LUG	2
5	7-200-44	TIE ROD	3
6	7-200-45	FLANGE NUT	6
7	7-200-46	BRACKET	2
8	7-200-39	PLUG	2
9	7-200-92	O-RING	3
10	7-200-38	ADAPTER	1
11	7-200-93	BACK-UP RING	1
12	7-200-94	O-RING	1
13	7-200-95	O-RING	6
14	7-200-96	O-RING	2
15	7-200-119	OUTLET SECTION with SPOOL	1
16	7-200-120	MAIN RELIEF ASSEMBLY	1
17	7-200-52	O-RING	6
18	7-200-97	O-RING	4
19	7-200-98	SPRING	6
20	7-200-99	CASING / SPRING CENTERING	6
21	7-200-100	SPRING / CENTERING	6
22	7-200-101	O-RING	6
23	7-200-102	O-RING	6
24	7-200-103	SUPPORT RING	6
25	7-200-104	ADJUSTING SCREW	6
26	7-200-105	CAP	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	7-200-106	O-RING	3
32	7-200-66	SPRING	3
33	7-200-107	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		SPOOL (with items 2 and 15)	3
38	7-200-108	SPRING KIT (ITEMS 19,20,21)	REF
39	7-200-109	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	7-200-110	BRACKET KIT (ITEMS 4,6,7)	REF
43	7-200-111	SEAL KIT (ITEMS 45,46,47)	REF
44	7-200-78	PLUG KIT (ITEMS 8 & 9)	REF
45	7-200-112	O-RING	1
46	7-200-113	BACK-UP RING	1
47	7-200-52	O-RING	1
48	7-200-114	SEAL KIT (ITEMS 22,23,27)	REF
49	7-200-115	SEAL KIT (ITEMS 9,11,12)	REF
50	7-200-116	SEAL KIT (ITEMS 3,13,14,18)	REF
51	7-200-121	SEALING CAP	1
52	7-200-122	SEALING WIRE	1
53	7-200-123	SEALING LEAD	1
54	7-200-124	SEALING CAP KIT (ITEMS 51,52,53)	REF

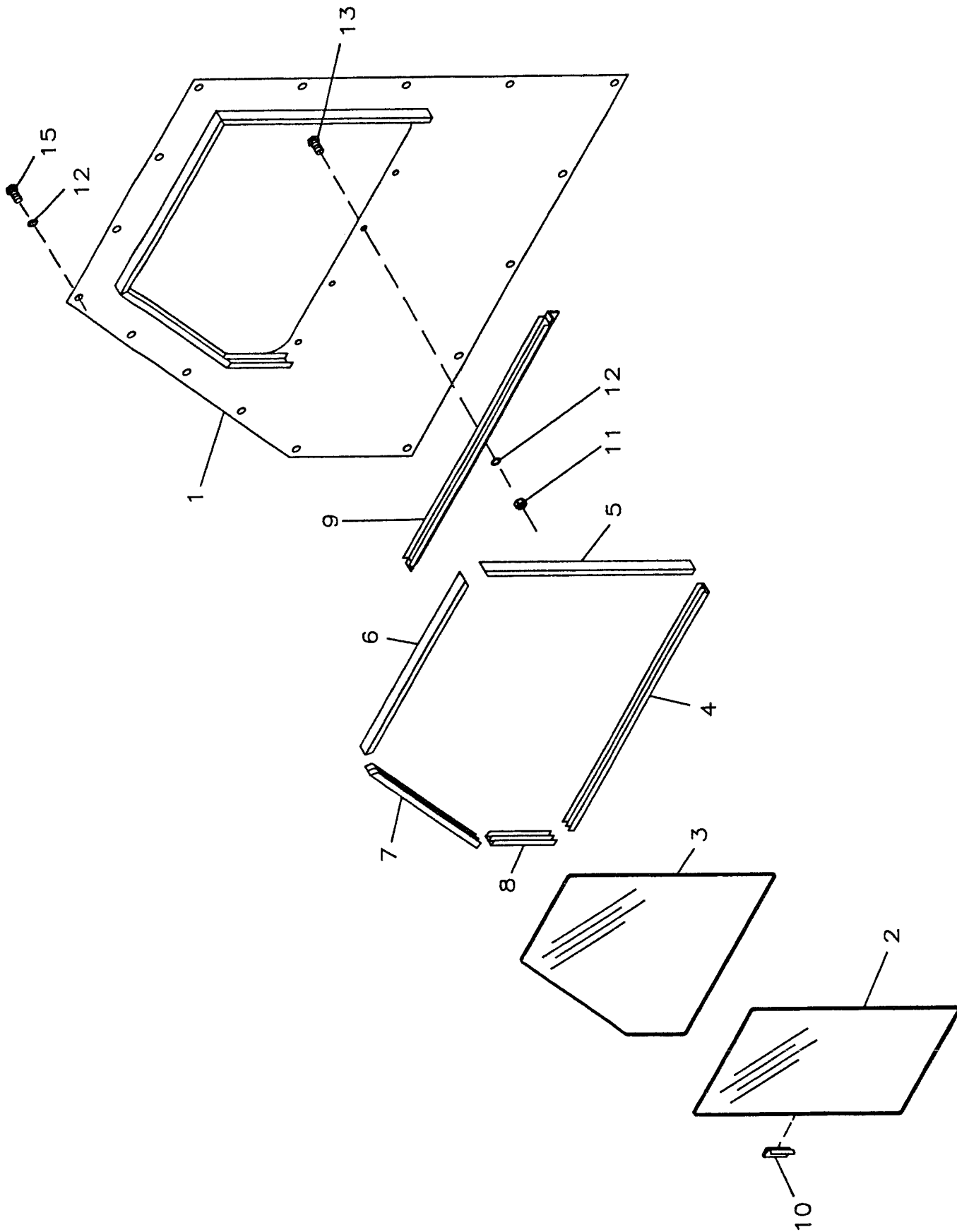
OPTIONAL EQUIPMENT SECTION



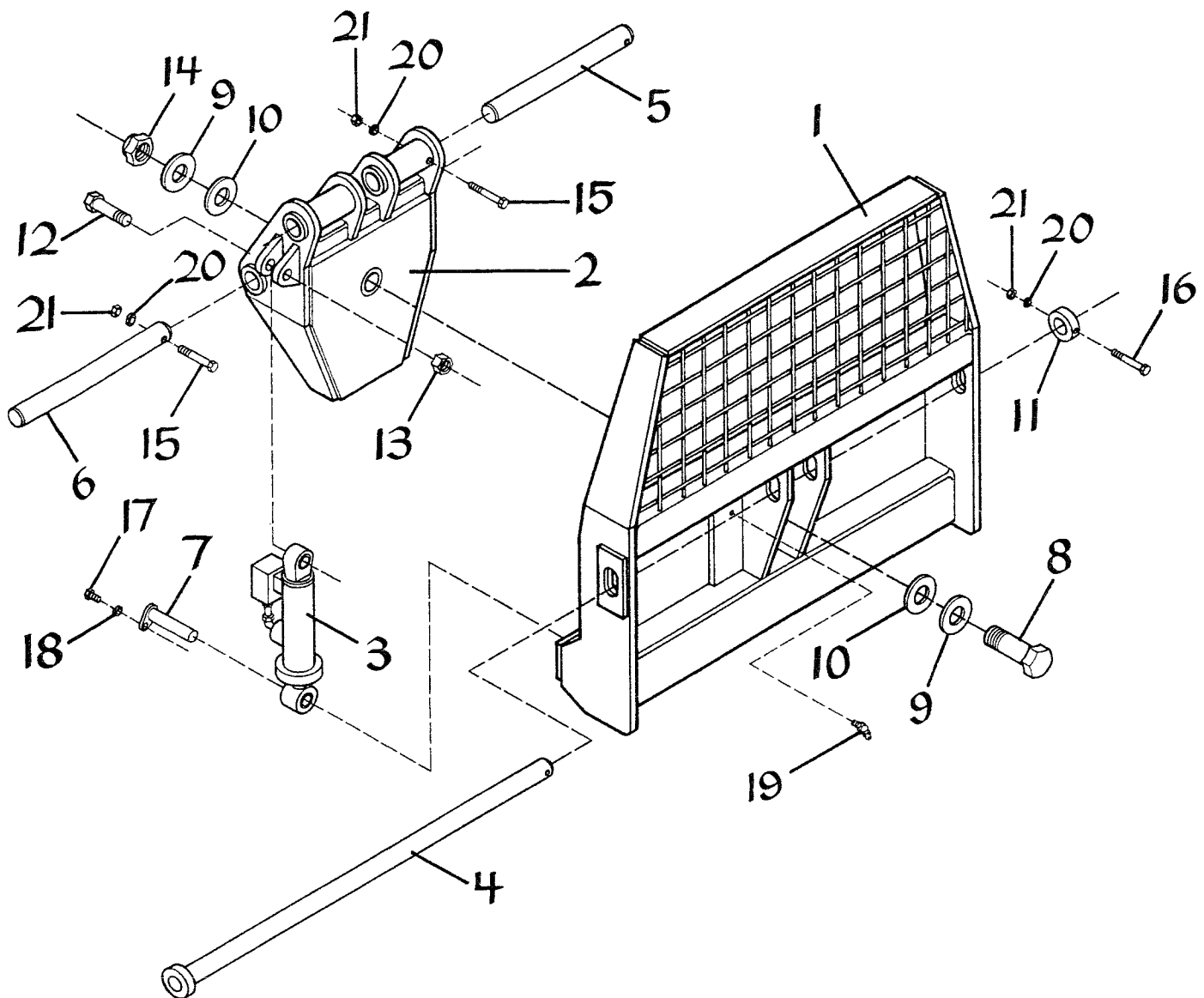
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1125-1	FRONT PANEL	1
2	4-1125-2	FRONT FRAME / REF ONLY	1
3	3-1116-1	REAR PANEL	1
4	3-1116-2	REAR FRAME / REF ONLY	1
5	4-1126	DOOR WELDMENT	1
6	2-1056-2	HINGE / REF ONLY	REF
7	3-1117	REAR PANEL / DOOR SIDE	1
8	3-1115	RIGHT HAND PANEL / FIXED WINDOWS	1
9	6-3910-01	GLASS / REAR PANEL-DOOR SIDE	1
10	6-3910-02	GLASS / RIGHT HAND PANEL (FRONT)	1
11	6-3910-03	GLASS / DOOR (UPPER)	1
12	6-3910-04	GLASS / WINDSHIELD	1
13	6-4110-01	GLASS / DOOR (LOWER)	1
14	6-4110-02	GLASS / RIGHT HAND PANEL (REAR)	1
15	6-4110-03	GLASS / REAR PANEL	1
16	6-9608-991	RUBBER / WINDSHIELD	1
17	6-9608-636	RUBBER / REAR WINDOW	1
18	6-9608-520	RUBBER / REAR PANEL-DOOR SIDE	1
19	6-9608-673	RUBBER / RIGHT HAND PANEL (FRONT)	1
20	6-9608-696	RUBBER / RIGHT HAND PANEL (REAR)	1
21	6-9608-700	RUBBER / DOOR (UPPER)	1
22	6-9608-448	RUBBER / DOOR (LOWER)	1
23	6-5205-05	CAPSCREW 5/16 NC x 5/8 LG.	58
24	6-6211-05	LOCKWASHER 5/16	58
25	1-1076	PLUNGER (MODIFIED)	1
26	7-294-05	SOCKET	1
27	6-6284-09	MACHINE SCREW 5/16 NC x 3/4 LG.	4
28	6-6201-05	HEX NUT 5/16 NC	2
29	6-6211-05	LOCKWASHER 5/16	2
30	7-194-49	WEATHERSTRIP 5/32 x 3/8 x 10 FT.	1



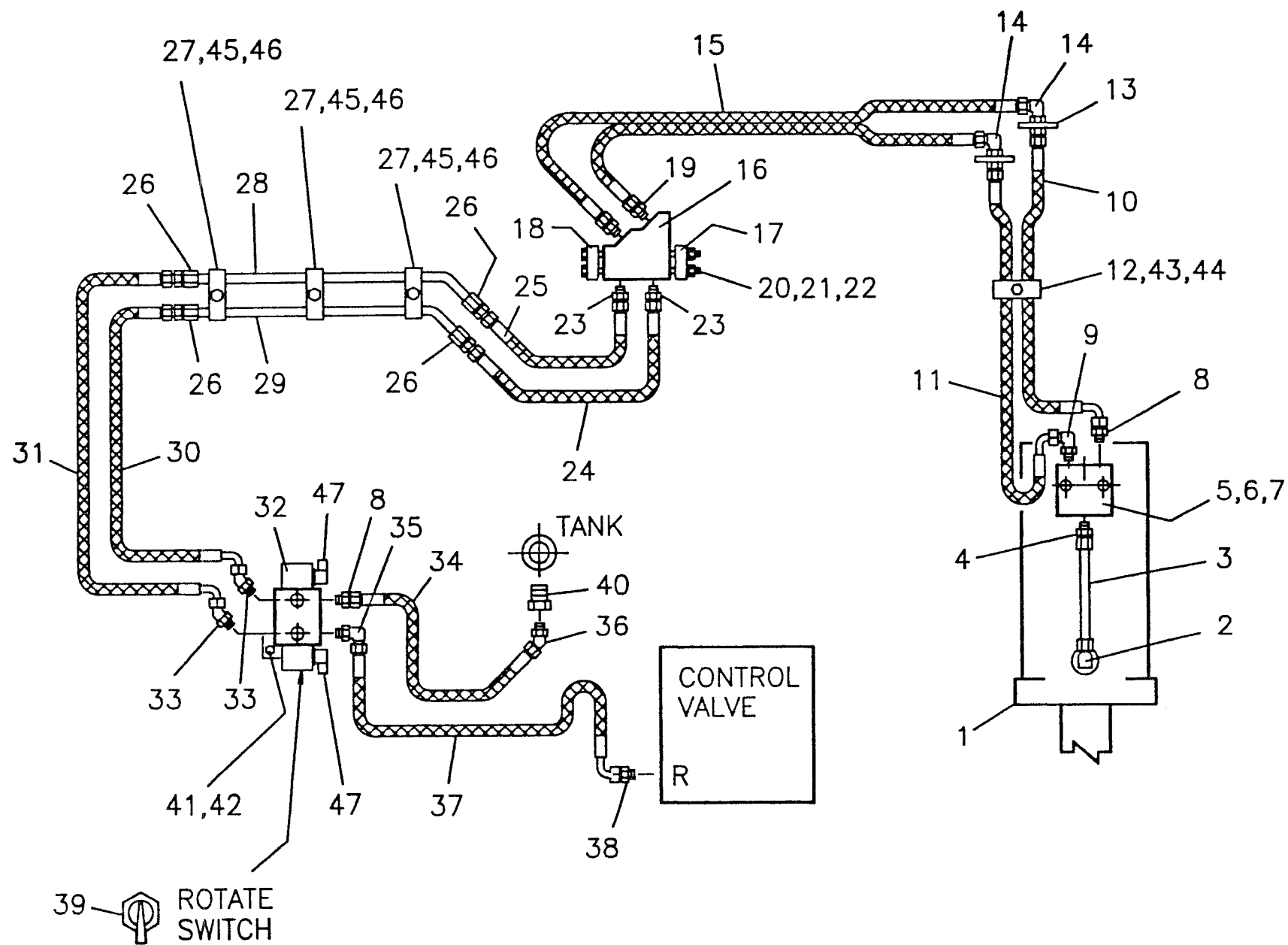
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1126	DOOR WELDMENT	REF
2	7-294-05	SOCKET	REF
3	2-1069	LOWER CATCH ROD (MODIFIED)	1
4	1-1077	ROD GUIDE (MODIFIED)	1
5	7-294-01	LOCK ASSEMBLY (ITEMS 5, 19, 20, 21)	1
6	1-1099	UPPER CATCH ROD (MODIFIED)	1
7	1-1078	4 IN. LOCKING HANDLE (MODIFIED)	1
8	7-294-03	INSIDE HANDLE	1
9	6-5205-05	CAPSCREW 5/16 NC x 5/8 LG.	REF
10	6-6211-05	LOCKWASHER 5/16	REF
11	6-6284-09	MACHINE SCREW 5/16 NC x 3/4 LG.	REF
12	6-6201-05	HEX NUT 5/16 NC	REF
13	6-5204-05	CAPSCREW 1/4 NC x 5/8 LG.	6
14	6-6211-04	LOCKWASHER 1/4	6
15	6-6211-05	LOCKWASHER 5/16	REF
16	6-6284-10	MACHINE SCREW #10-24 x 5/8 LG. SS	2
17	6-6286-04	HEX NUT #10-24 SS	2
18	6-6284-07	LOCKWASHER #10 SS	2
19	-----	RUBBER WASHER (WITH ITEM 5)	2
20	-----	STEEL WASHER (WITH ITEM 5)	2
21	-----	COTTER PIN (WITH ITEM 5)	2



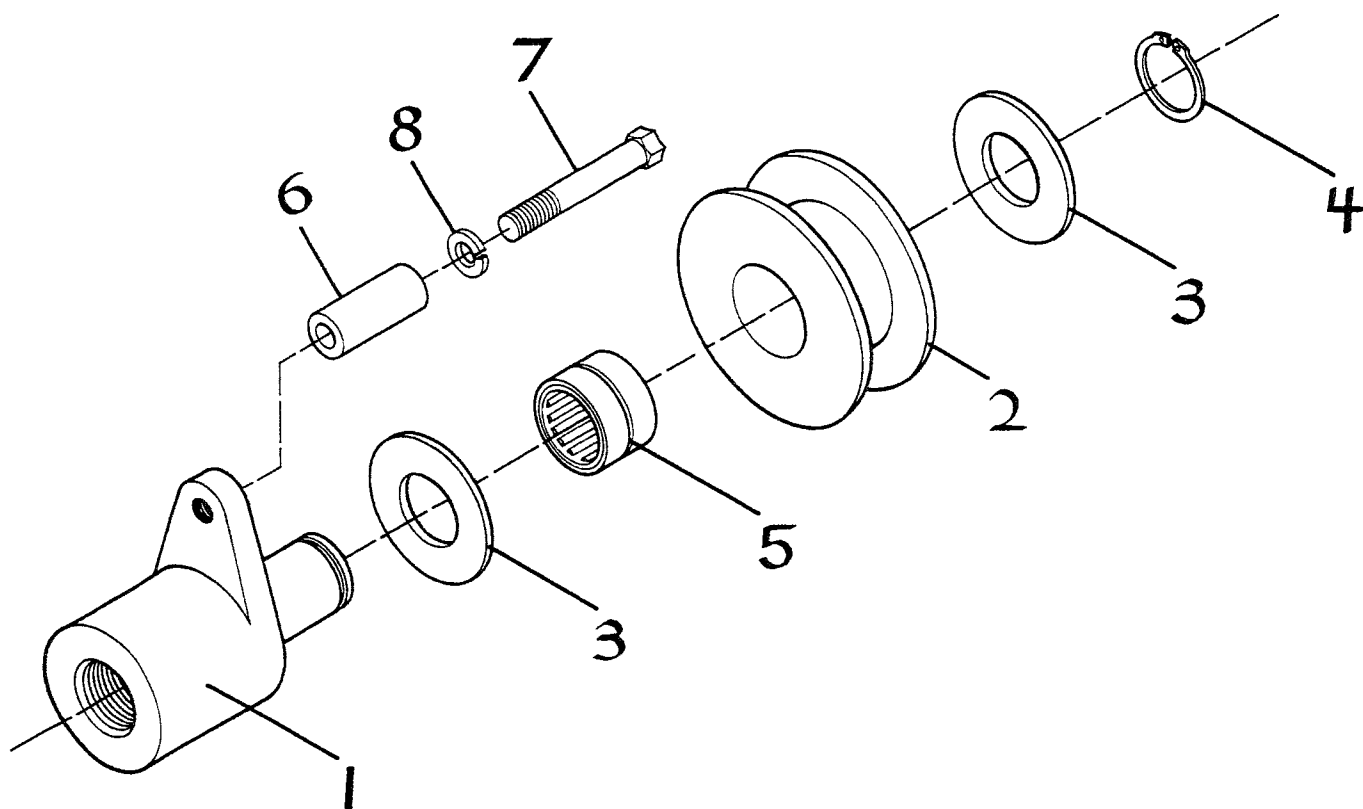
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1416	PANEL / SLIDING / SS-836	1
2	6-4010-01	GLASS / RH REAR / SLIDING	1
3	6-3910-05	GLASS / RH FRONT / SLIDING	1
4	6-9614-240	RUBBER CHANNEL	1
5	6-9614-183	RUBBER CHANNEL	1
6	6-9614-176	RUBBER CHANNEL	1
7	6-9614-148	RUBBER CHANNEL	1
8	6-9614-55	RUBBER CHANNEL	1
9	4-1416-11	CHANNEL WELDMENT / REMOVABLE	1
10	7-226-03	HANDLE / SLIDING WINDOW	1
11	6-5204-05	CAPSCREW 1/4 NC x 5/8 LG.	5
12	6-6211-04	LOCKWASHER 1/4	5
13	6-6201-04	HEX NUT 1/4 NC	5
14	6-5205-05	CAPSCREW 5/16 NC x 5/8 LG.	REF
15	6-6211-05	LOCKWASHER 5/16	REF



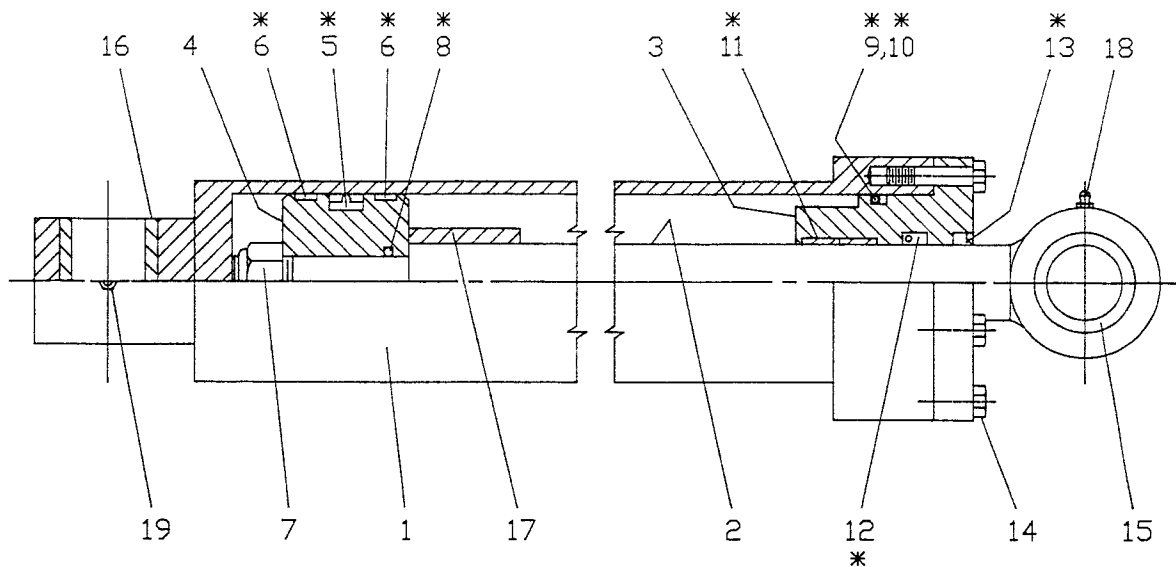
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1118	ROTATING FORK FRAME	1
2	4-1117	PIVOT FRAME	1
3	7-316-05	CYLINDER / ROTATE	1
4	2-1067-10	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT / FORK FRAME ROTATE	1
9	1-1073	WASHER / STEEL	2
10	6-6600-06	WASHER / BRONZE	2
11	1-1074	COLLAR / FORK PIN	REF
12	1-1071	BOLT / BASE END ROTATE CYLINDER	1
13	6-6206-20	NUT / BASE END ROTATE CYLINDER	1
14	7-280-02	NUT / FORK FRAME ROTATE	1
15	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	REF
16	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	REF
17	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	1
18	6-6211-06	LOCKWASHER 3/8	1
19	6-6301	LUBE FITTING 1/8 NPT STR.	3
20	6-6211-08	LOCKWASHER 1/2	REF
21	6-6201-08	HEX NUT 1/2 NC	REF



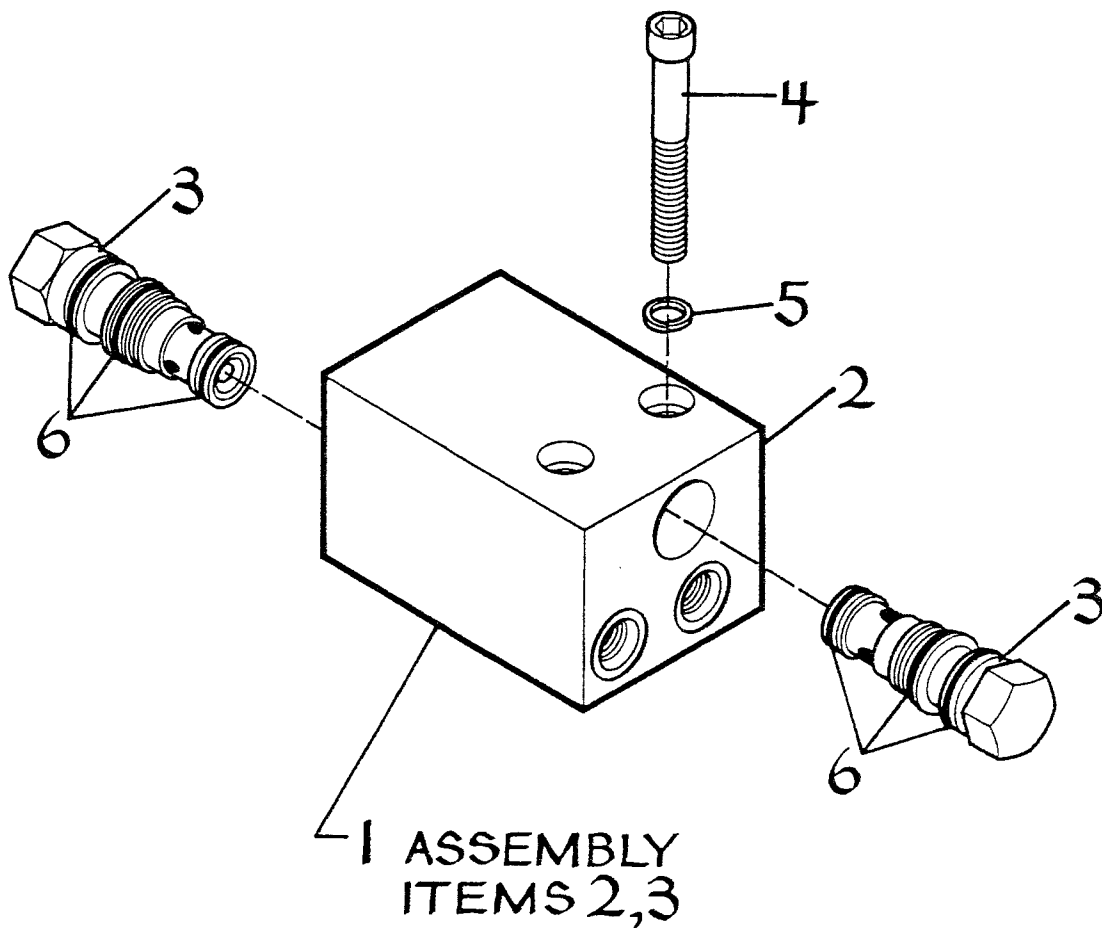
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-05	CYLINDER / ROTATE	REF
2	6-6493-02	FITTING / 06 OR x 06 TUBE 90	1
3	6-6501-32	TUBING 3/8 x 4 LG.	1
4	6-6492-02	FITTING / 06 OR x 06 TUBE STR	1
5	7-234-35	DUAL CHECK VALVE	1
6	6-5605-20	CAPSCREW / SH 5/16 NC x 2 1/2 LG.	2
7	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
8	6-6450-08	FITTING / 06 OR x 06 JIC STR	2
9	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
10	6-7023-128	HOSE / 06 x 06-90 x 64 LG.	1
11	6-7023-120	HOSE / 06 x 06-90 x 60 LG.	1
12	7-273-27	CLAMP HALF SET / 3/8 HOSE / TWIN	1
13	1-1064	BULKHEAD MOUNTING PLATE	1
14	6-6477-05	FITTING / 06 JIC BH-UNION 90	2
15	7-292-03	BONDED HOSE	1
16	7-292-01	HOSE REEL ASSEMBLY	1
17	1-2020	MOUNT / HOSE REEL	REF
18	1-2020	MOUNT / HOSE REEL	REF
19	6-6450-08	FITTING / 06 OR x 06 JIC STR	2
20	6-5208-32	CAPSCREW 1/2 NC x 4 LG.	2
21	6-6201-08	HEX NUT 1/2 NC	2
22	6-6211-08	LOCKWASHER 1/2	2
23	6-6450-08	FITTING / 06 OR x 06 JIC STR	2
24	6-7013-22	HOSE / 06 x 08 x 11 LG.	1
25	6-7013-22	HOSE / 06 x 08 x 11 LG.	1
26	6-6490-03	FITTING / 08 JIC x 08 TUBE STR	4
27	7-273-21	CLAMP HALF SET / 1/2 TUBE / TWIN	3
28	3-1064-1	FORMED TUBE 1/2 OD	1
29	3-1064-2	FORMED TUBE 1/2 OD	1
30	6-7043-184	HOSE / 08 x 06-90 x 92 LG.	1
31	6-7043-184	HOSE / 08 x 06-90 x 92 LG.	1
32	7-244-31	4-WAY ELECTRIC VALVE	1
33	6-6452-03	FITTING / 06 OR x 06 JIC 45	2
34	6-7003-62	HOSE / 06 x 06 x 31 LG.	1
35	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
36	6-6426-09	FITTING / 06 NPT x 06 JIC 45	1
37	6-7022-62	HOSE / 04 x 04-90 x 31 LG.	1
38	6-6450-05	FITTING / 06 OR x 04 JIC STR	REF
39	7-102-03	SWITCH / ROTATE	1
40	6-6406-08	FITTING / 12 NPT x 06 NPT REDUCER	1
41	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	4
42	6-6211-04	LOCKWASHER 1/4	4
43	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	1
44	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	1
45	7-273-23	TOP PLATE / 1/2 TUBE CLAMP	3
46	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	3
47	7-244-27	DIN CONNECTOR	2



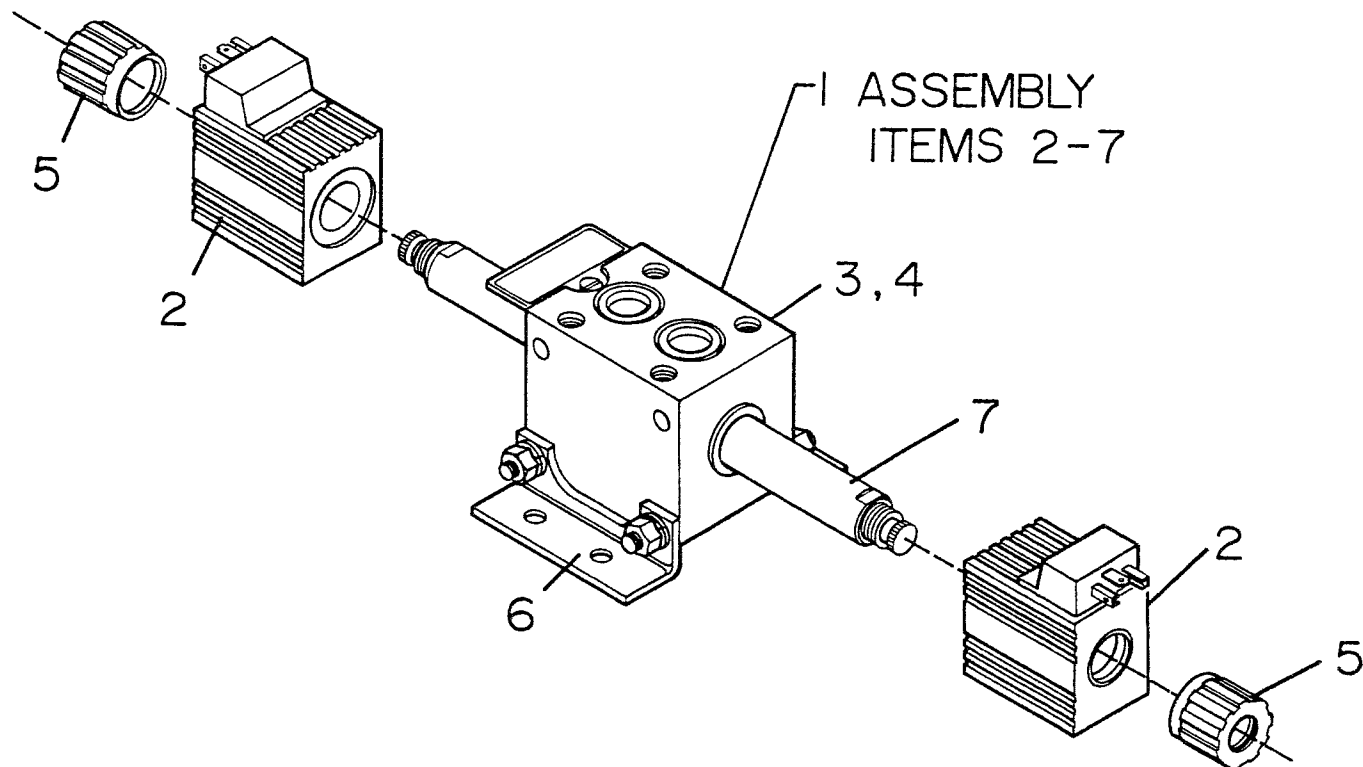
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1109	PIN / HOSE ROLLER	1
2	2-1065	SHEAVE	1
3	6-6600-12	BRONZE WASHER	2
4	7-239-04	RETAINING RING	1
5	7-193-05	BEARING	1
6	6-1900-01	SPACER	1
7	6-5208-24	CAPSCREW 1/2 NC x 3 LG.	1
8	6-6211-08	LOCKWASHER 1/2	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-136	TUBE WELDMENT	1
2	7-316-119	SHAFT	1
3	7-316-99	HEAD	1
4	7-316-109	PISTON	1
5	7-316-51	SEAL / PISTON (*)	1
6	7-316-62	WEAR RING / PISTON (*)	2
7	7-316-72	SELF-LOCKING NUT	1
8	7-316-77	O-RING / STUB SHAFT (*)	1
9	7-316-88	O-RING / HEAD (*)	1
10	7-316-89	BACK-UP RING / HEAD (*)	1
11	7-316-42	WEAR RING / HEAD (*)	2
12	7-316-22	SEAL / SHAFT (*)	1
13	7-316-32	WIPER / SHAFT (*)	1
14	7-316-95	CAPSCREW	4
15	7-316-158	BRONZE BUSHING / Ref 6-4510-16	1
16	7-316-159	BRONZE BUSHING / Ref 6-4510-12	1
17	7-316-140	SPACER	1
18	7-316-150	LUBE FITTING / SHAFT END	1
19	7-316-149	LUBE FITTING / BASE END	1
20			
21	7-900-25	SEAL KIT / ITEMS MARKED (*)	REF



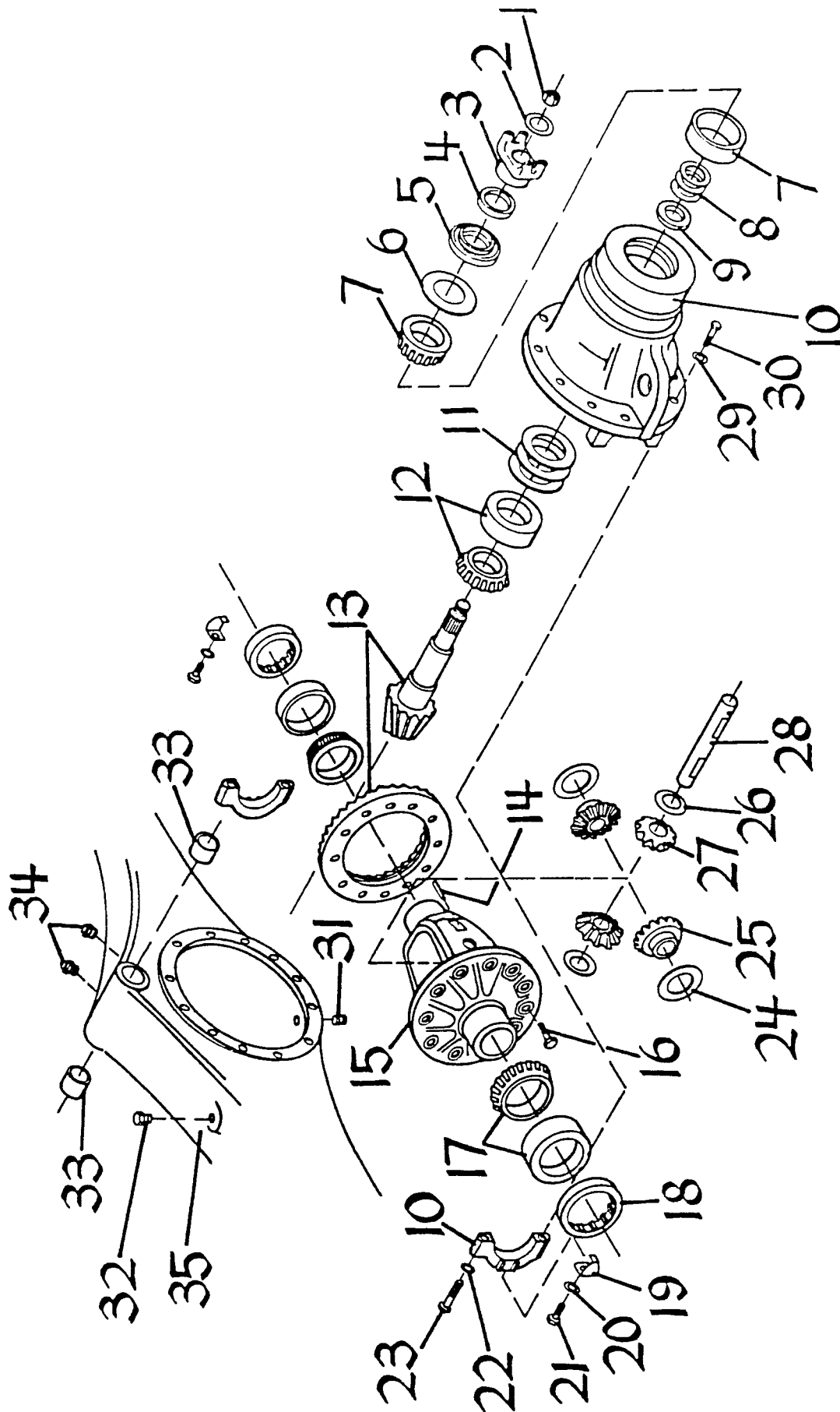
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-35	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-46	BODY	1
3	7-234-18	CARTRIDGE / PILOT CHECK	2
4	6-5605-20	CAPSCREW SH 5/16 NC x 2 1/2 LG.	2
5	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
6	7-234-29	SEAL KIT	2



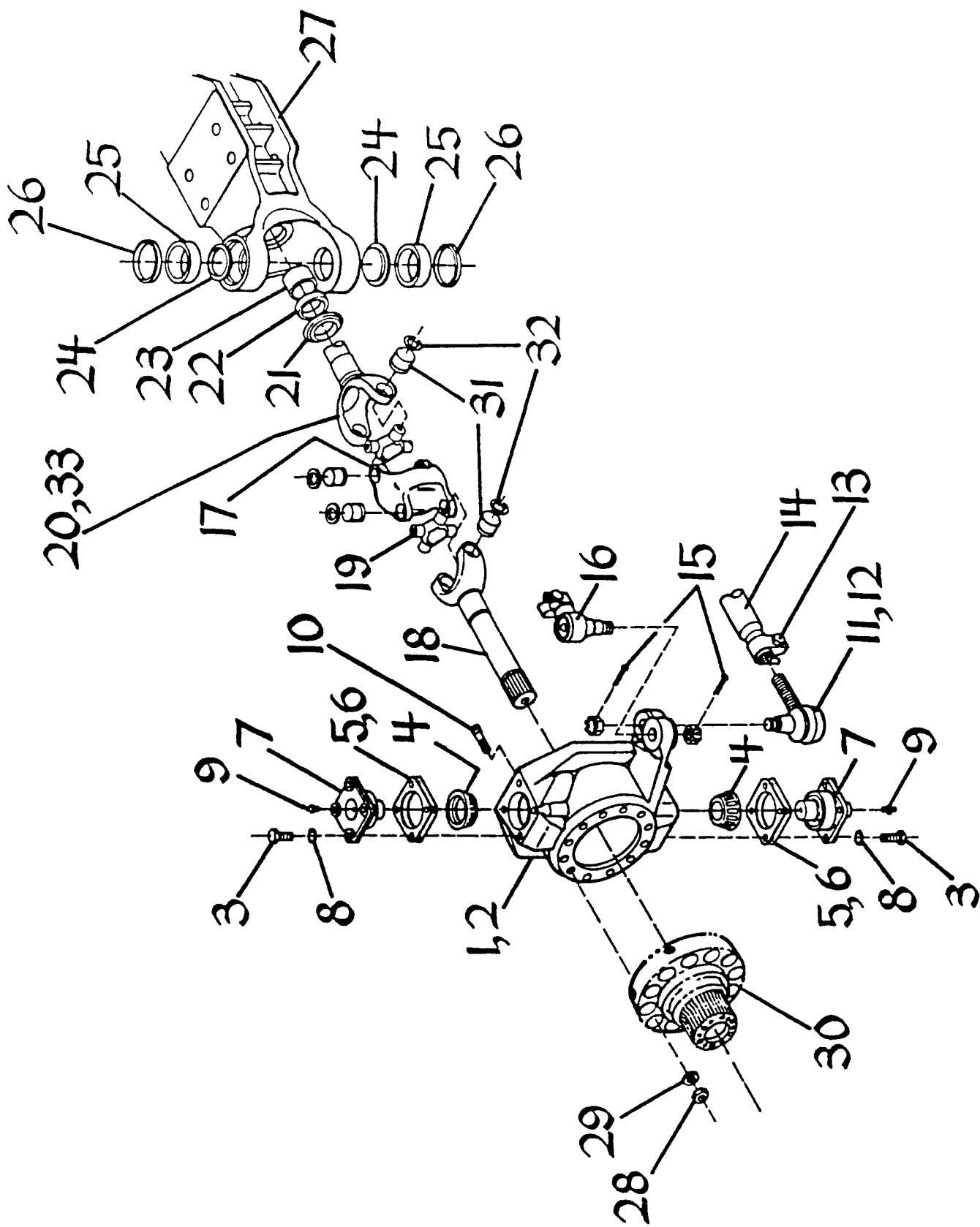
ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-40	COIL / DIN	2
3	7-244-17	SPOOL	1
4	7-244-18	VALVE BODY	1
5	7-244-19	END CAP	2
6	7-244-44	BRACKET ASSEMBLY	1
7	7-244-24	TUBES & PIN / SPOOL ACTUATING	1

BARAGA PRODUCTS, INC.

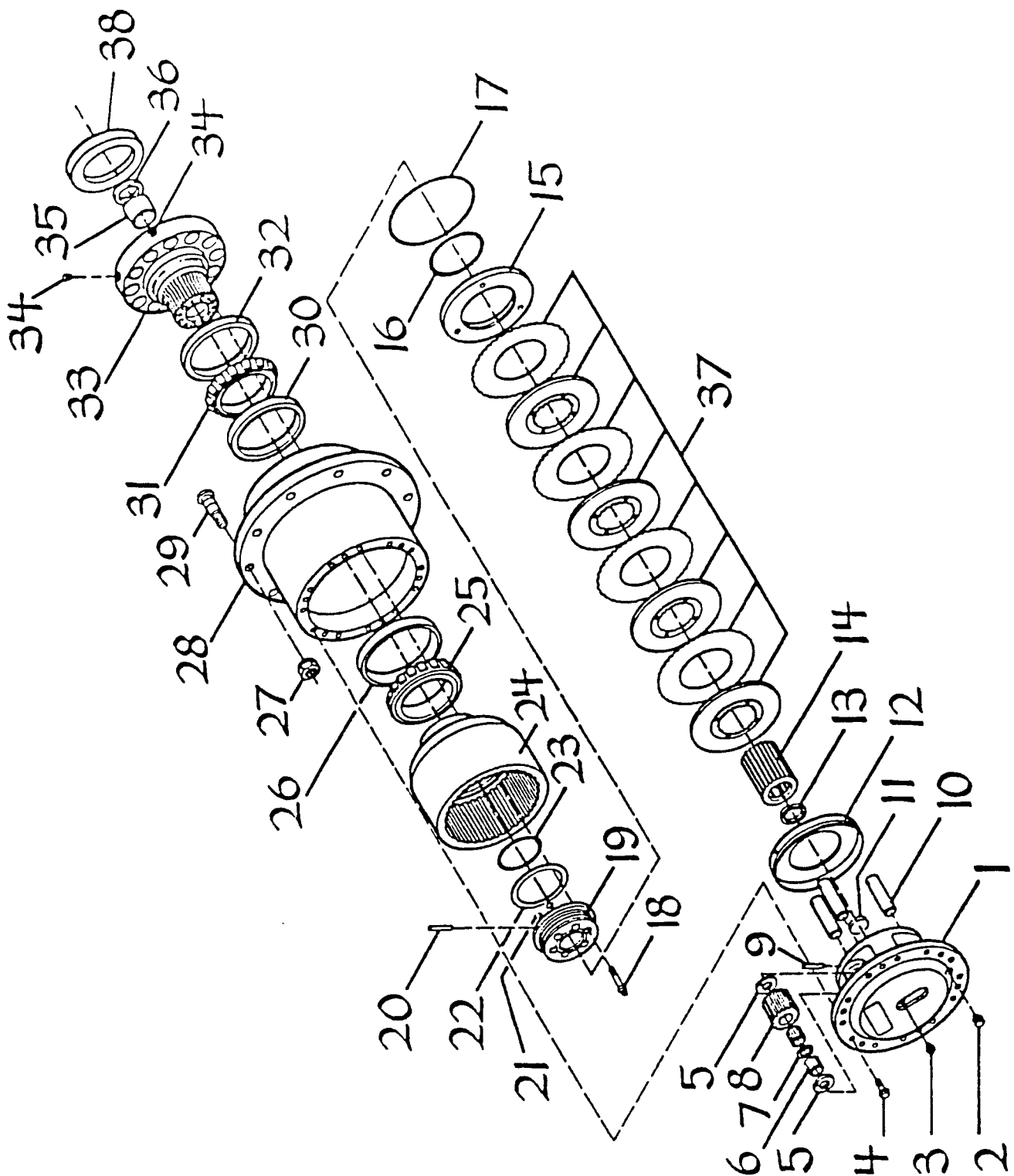
88-836A / AXLE SECTION
DATE 12-02-88



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-133	NUT / PINION	1
2	7-229-134	WASHER / PINION NUT	1
3	7-229-135	END YOKE	1
4	7-229-136	DEFLECTOR SEAL	1
5	7-229-137	SEAL / OIL	1
6	7-229-176	THRUSTWASHER / BEARING	1
7	7-229-138	BEARING KIT	1
8		SHIM / ADJ. (SEE TABLE BELOW)	
9	7-229-154	SPACER	1
10	7-229-155	CARRIER SUB ASSY	1
11	7-229-180	SHIM / ADJUSTING KIT	1
12	7-229-156	BEARING KIT	1
13	7-229-157	RING GEAR & PINION ASSY	1
14	7-229-158	PIN / ROLL	1
15	7-229-159	CASE / DIFFERENTIAL	1
16	7-229-160	SCREW / HEX	12
17	7-229-161	BEARING KIT	2
18	7-229-162	RING / ADJUSTING	2
19	7-229-163	CLIP / ADJUSTING RING	2
20	7-229-164	WASHER / FLAT	2
21	7-229-165	BOLT / HEX	2
22	7-229-166	WASHER / FLAT	4
23	7-229-167	BOLT / HEX	4
24	7-229-168	THRUSTWASHER / DIFF. GEAR	2
25	7-229-169	GEAR / DIFFERENTIAL	2
26	7-229-170	THRUSTWASHER / DIFF. PINION	2
27	7-229-171	PINION / DIFFERENTIAL	2
28	7-229-172	SHAFT / DIFFERENTIAL	1
29	7-229-173	WASHER / FLAT	14
30	7-229-174	BOLT / HEX	14
31	7-229-175	PLUG / PIPE	2
32	7-229-61	VENT	1
33	7-229-177	BEARING	2
34	7-229-178	LUBE FITTING	2
35	7-229-179	HOUSING	1
36			
37		ITEM (8) SHIM TABLE	
38			
39	7-229-144	SHIM / ADJUSTING .010	
40	7-229-143	SHIM / ADJUSTING .014	
41	7-229-151	SHIM / ADJUSTING .015	
42	7-229-146	SHIM / ADJUSTING .016	
43	7-229-148	SHIM / ADJUSTING .018	
44	7-229-149	SHIM / ADJUSTING .020	
45	7-229-152	SHIM / ADJUSTING .021	
46	7-229-150	SHIM / ADJUSTING .022	
47	7-229-153	SHIM / ADJUSTING .023	
48	7-229-145	SHIM / ADJUSTING .027	
49	7-229-147	SHIM / ADJUSTING .040	



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-198	LH KNUCKLE ASSEMBLY	1
2	7-229-197	RH KNUCKLE ASSEMBLY	1
3	7-229-174	BOLT / HEX	8
4	7-229-19	BEARING CONE / TRUNION	2
5	7-229-65	SHIM / KING PIN .005	
6	7-229-66	SHIM / KING PIN .010	
7	7-229-67	CAP / KING PIN	2
8	7-229-173	FLAT WASHER	8
9	7-229-69	LUBE FITTING	2
10	7-229-70	STUD / SPINDLE MOUNT	12
11	7-229-200	TIE ROD END / 16 THDS PER INCH	
12	7-229-201	TIE ROD END / 12 THDS PER INCH	
13	7-229-71	CLAMP / TIE ROD	1
14	7-229-199	TIE ROD	1
15	7-229-38	COTTER PIN	2
16	7-229-10	END / STEERING CYLINDER	1
17	7-229-188	YOKE / CENTER	1
18	7-229-189	YOKE SHAFT / OUTER	1
19	7-229-202	CROSS ASSEMBLY / U-JOINT	2
20	7-229-190	YOKE SHAFT / INNER	1
21	7-229-191	DUST SLINGER / AXLE SHAFT	1
22	7-229-192	SEAL / AXLE SHAFT	1
23	7-229-193	SUPPORT BUSHING / AXLE SHAFT	1
24	7-229-16	GREASE RETAINER / TRUNION	2
25	7-229-17	BEARING CUP / TRUNION	2
26	7-229-18	SEAL / TRUNION	2
27	7-229-179	HOUSING / AXLE	1
28	7-229-75	LOCK NUT	12
29	7-229-76	FLAT WASHER	12
30	7-229-142	SPINDLE	REF
31	7-229-204	SNAP RING	8
32	7-229-203	BEARING RACE / U-JOINT	8
33	7-229-185	YOKE SHAFT / INNER / RH	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-79	FLANGE / DRIVE PLANETARY	1
2	7-229-55	PLUG / MAGNETIC DRAIN	1
3	7-229-181	VENT	1
4	7-229-81	SCREW / HEX SELF-LOCK	18
5	7-229-82	WASHER / KEYED	6
6	7-229-83	BEARING / NEEDLE ROLLER	150
7	7-229-84	WASHER / PLANET GEAR	3
8	7-229-85	GEAR / SPUR PLANET	3
9	7-229-86	ROLL PIN	3
10	7-229-87	SHAFT / PLANET GEAR	3
11	7-229-88	WASHER / DRIVE FLANGE	1
12	7-229-89	PLATE / LINING STOP	1
13	7-229-182	SNAP RING	1
14	7-229-183	GEAR / SPUR	1
15	7-229-92	PISTON	1
16	7-229-93	O-RING	1
17	7-229-94	O-RING	1
18	7-229-95	SCREW / 12 POINT CAP	6
19	7-229-96	RETAINER / BEARING ADJ. RING	1
20	7-229-97	BRAKE TUBING	1
21	7-229-98	O-RING	2
22		SHIM / ADJ. (SEE TABLE BELOW)	
23	7-229-100	O-RING	1
24	7-229-101	GEAR / PLANETARY RING	1
25	7-229-102	BEARING / CONE	1
26	7-229-103	BEARING / CUP	1
27	7-229-104	NUT / 3/4-16 RH	10
28	7-229-184	HUB / PLANETARY	1
29	7-229-106	BOLT / WHEEL MOUNTING	10
30	7-229-107	BEARING / CUP	1
31	7-229-108	BEARING / CONE	1
32	7-229-109	SEAL	1
33	7-229-142	SPINDLE (SEE ITEM 39 FOR ASSY)	1
34	7-229-110	SEAT / INSERT	2
35	7-229-186	SPINDLE BUSHING	1
36	7-229-187	SEAL / SPINDLE	1
37	7-229-22	BRAKE PLATES & DISCS KIT	1
38	7-229-132	SLINGER / HUB OIL	1
39	7-229-194	SPINDLE ASSY (ITEMS 33,34,35,36)	
40			
41		ITEM (22) SHIM TABLE	
42		-----	
43	7-229-126	SHIM / ADJUSTING .010	
44	7-229-206	SHIM / ADJUSTING .011	
45	7-229-207	SHIM / ADJUSTING .012	
46	7-229-208	SHIM / ADJUSTING .013	
47	7-229-209	SHIM / ADJUSTING .014	
48	7-229-210	SHIM / ADJUSTING .015	
49	7-229-127	SHIM / ADJUSTING .020	
50	7-229-128	SHIM / ADJUSTING .030	

