

**SS-636
SQUARE SHOOTER
PARTS BOOK**

PARTS BOOK / SS-636-LT

DATE 05-30-94

JOHN DEERE 4039 ENGINE
7-316 HYDRAULIC CYLINDERS
SHORT DROP TRANSMISSION

BARAGA PRODUCTS INC

INDEX / STANDARD EQUIPMENT

SS-636-LT SQUARE SHOOTER

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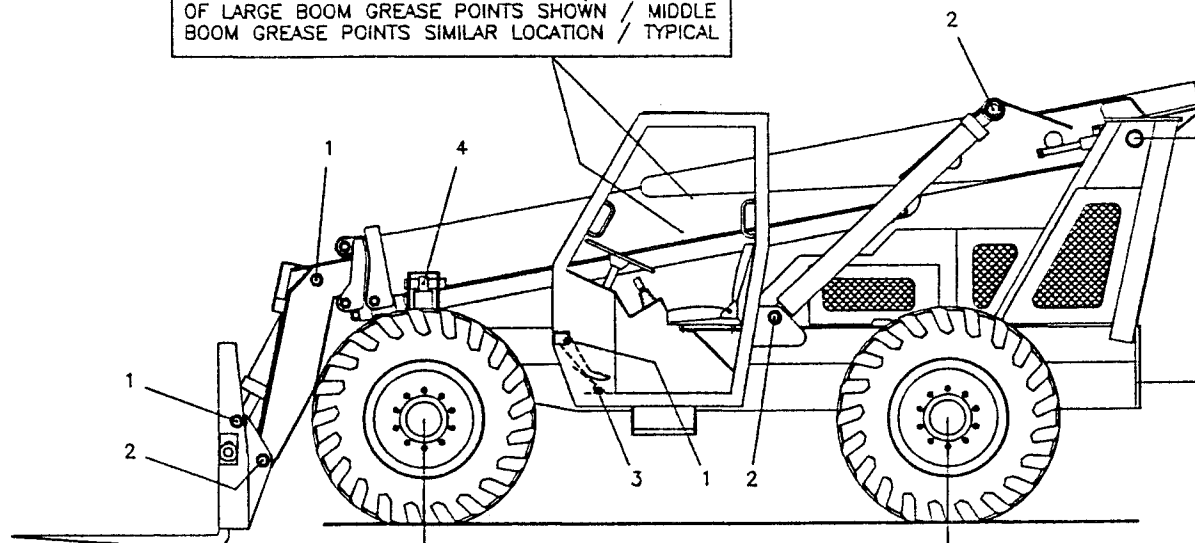
INDEX / OPTIONAL EQUIPMENT

SS-636-LT SQUARE SHOOTER

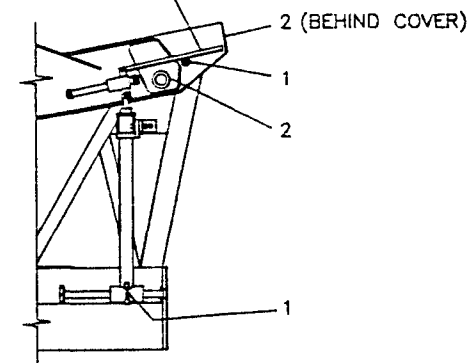
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73	FORK FRAME ROTATE ASSEMBLY / SS-636	P4-1409
74	ROTATE CYLINDER / 7-316-05	P4-1349
75	DUAL PILOT CHECK VALVE	P3-1141
76	CIRCUIT / FORK ROTATE / SS-636	P4-1410
77	ELECTRIC VALVE / 4-WAY	P3-1140
78	HOSE ROLLER ASSEMBLY / SS-636	P3-1223

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-XCN	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
	7-316-01	CYLINDER / SWAY / P4-1345	7-900-20
	7-316-06	CYLINDER / LIFT / P4-1350	7-900-21
	7-316-08	CYLINDER / TILT / P4-1352	7-900-22
	7-316-07	CYLINDER / BOOM / P4-1351	7-900-24
	7-316-05	CYLINDER / ROTATE / P4-1349	7-900-25
	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

GREASE WITH BOOM FULLY EXTENDED / LOCATION
OF LARGE BOOM GREASE POINTS SHOWN / MIDDLE
BOOM GREASE POINTS SIMILAR LOCATION / TYPICAL

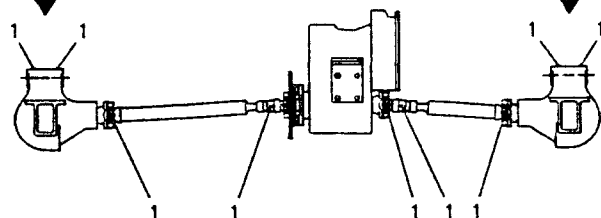


SMEAR GREASE ON
TOP AND BOTTOM
OF GEAR RACK

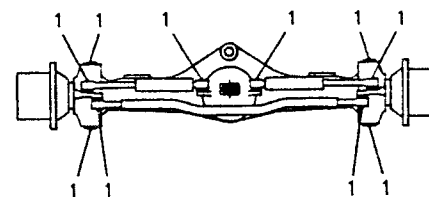


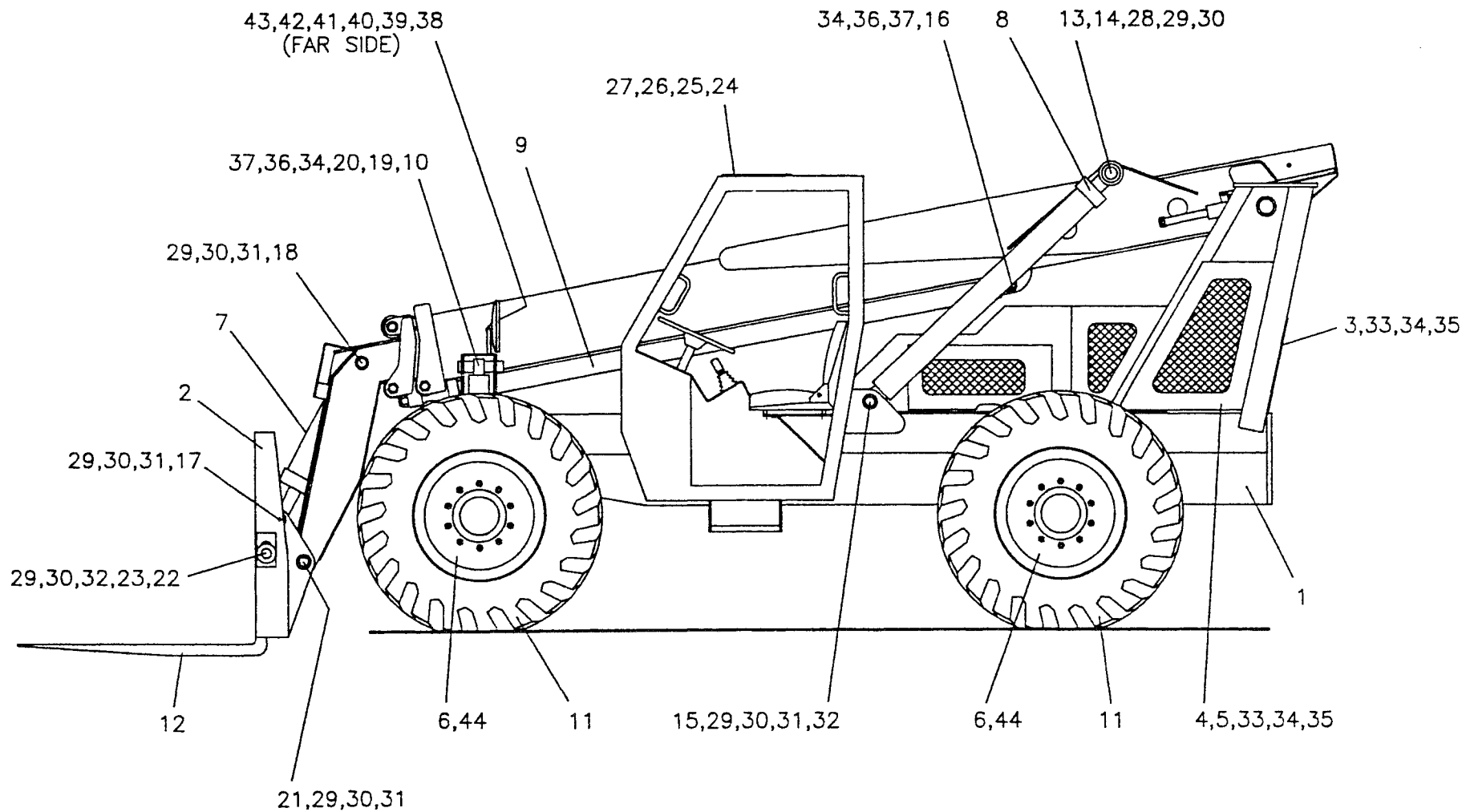
VIEW OF LIFT
COPY ASSEMBLY

VIEW OF POWER
TRAIN ASSEMBLY

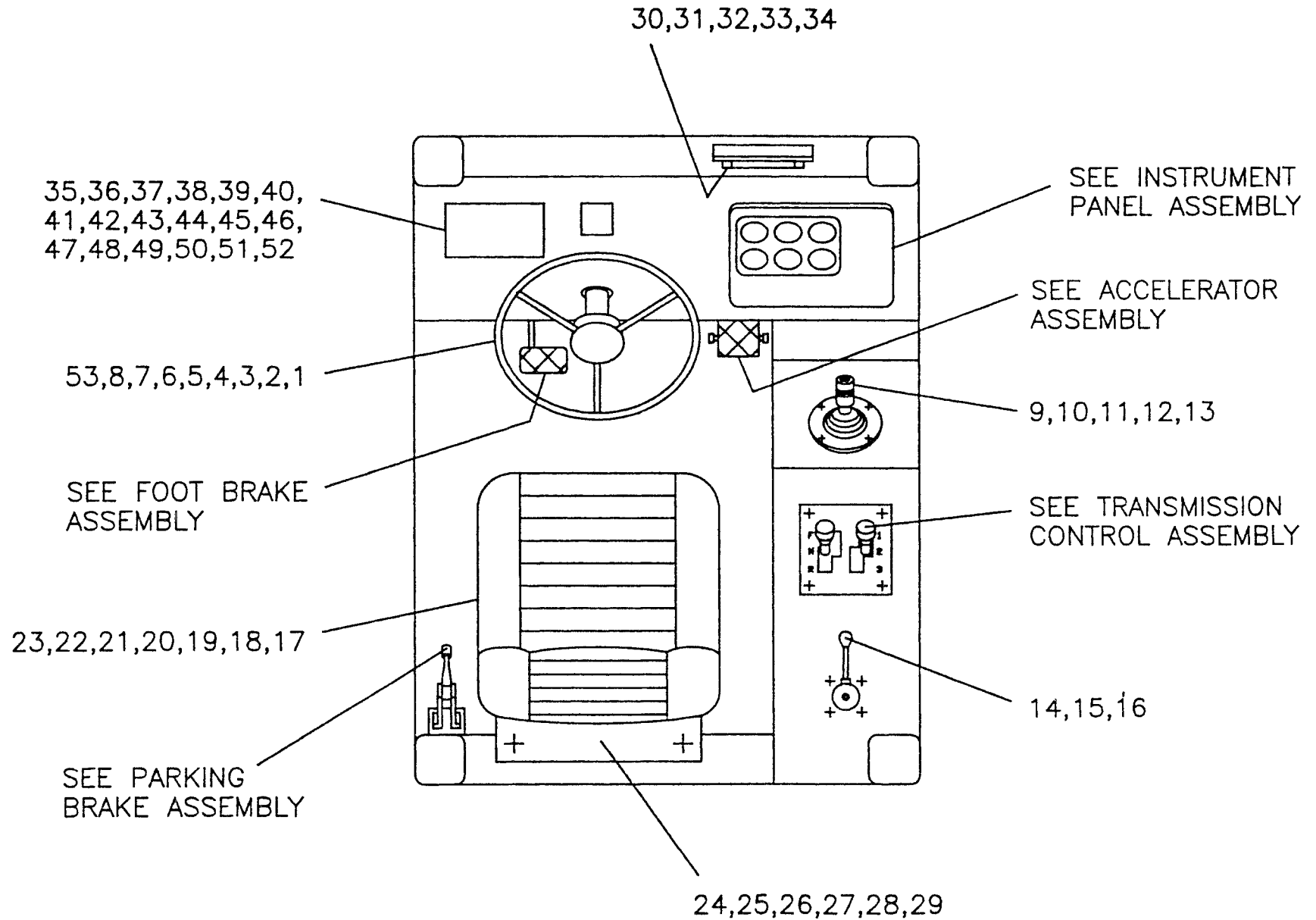


VIEW OF FRONT AND
REAR AXLE ASSEMBLIES

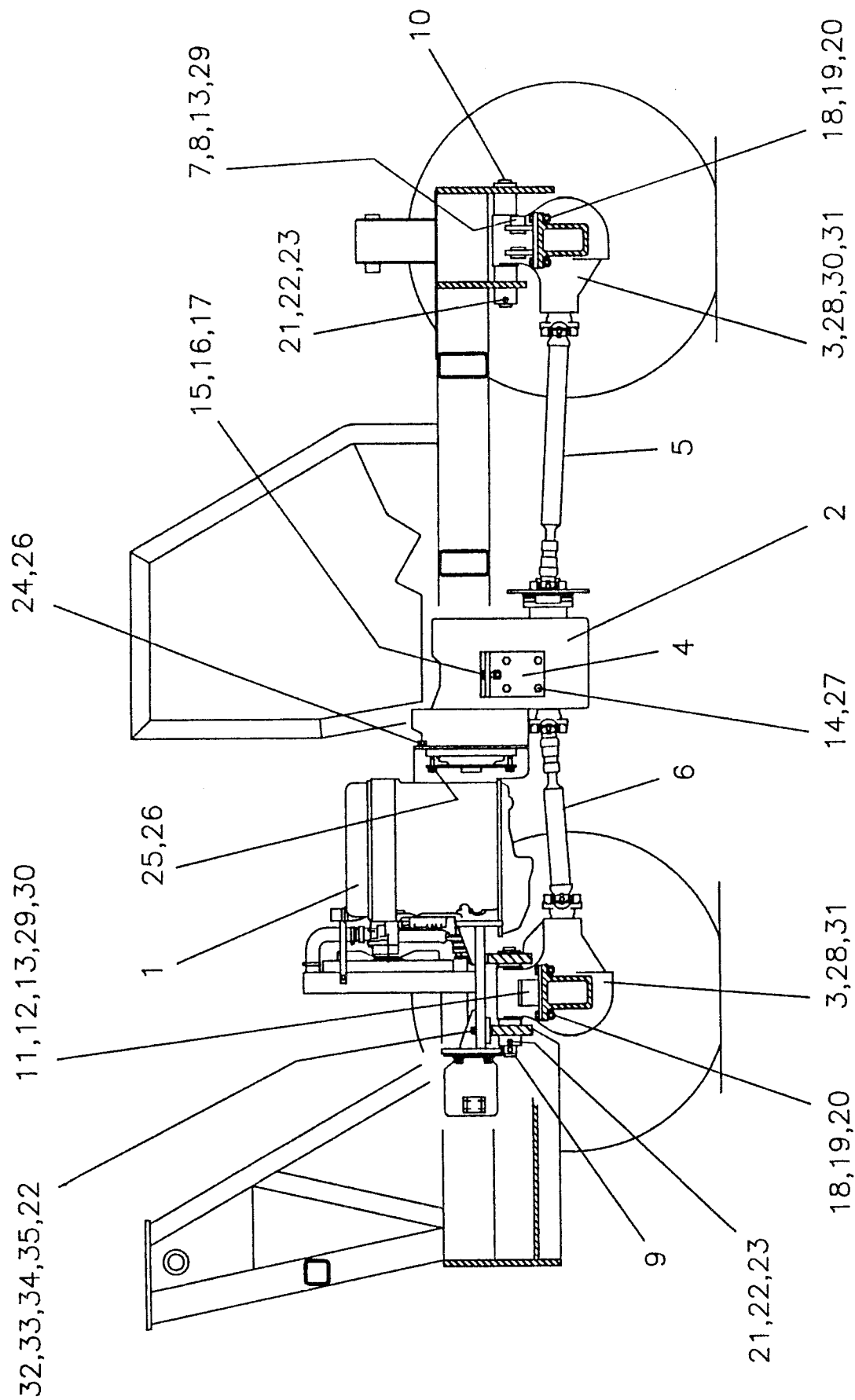




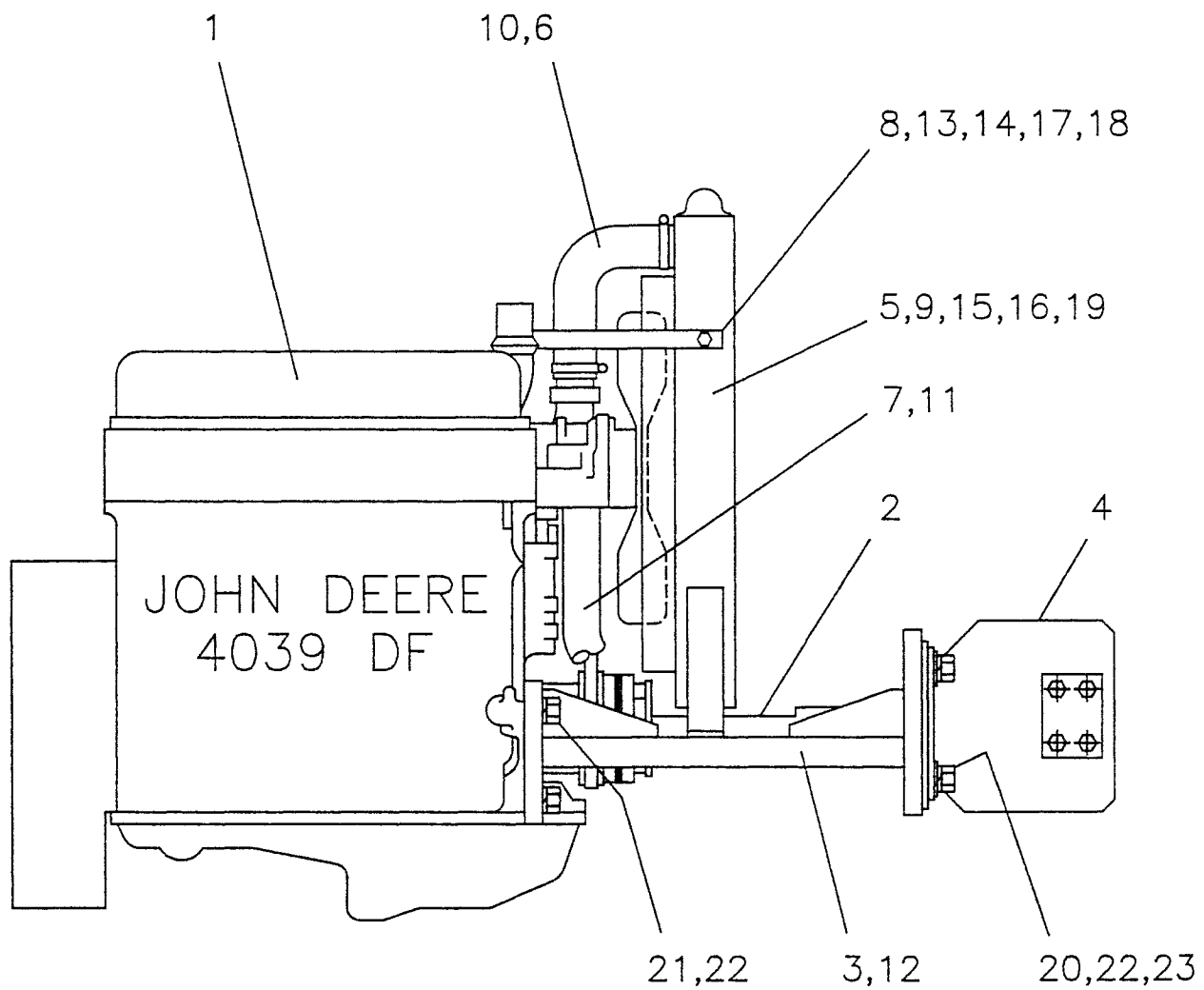
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1251	MAIN FRAME WELDMENT	1
2	4-1411	FORK FRAME / 48 WIDE	1
3	4-1301	REAR PANEL	1
4	4-1367-1	SIDE PANEL / RH	1
5	4-1367-2	SIDE PANEL / LH	1
6	7-320-01	WHEEL	4
7	7-316-08	CYLINDER / TILT	1
8	7-316-06	CYLINDER / LIFT	2
9	7-316-07	CYLINDER / BOOM	1
10	7-316-01	CYLINDER / SWAY	2
11	7-150-01	TIRE 13.00-24	4
12	3-1028-10	FORK TINE / 48 LG.	2
13	3-1151	CROSS SHAFT / HEAD LIFT CYLINDER	1
14	6-2420-10	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	6-3316-105	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	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 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	4-1392-3	DECAL / MODEL SS-636	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 CONTROLLER	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	4-1386-12	DECAL / LOAD CHART SS-636	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

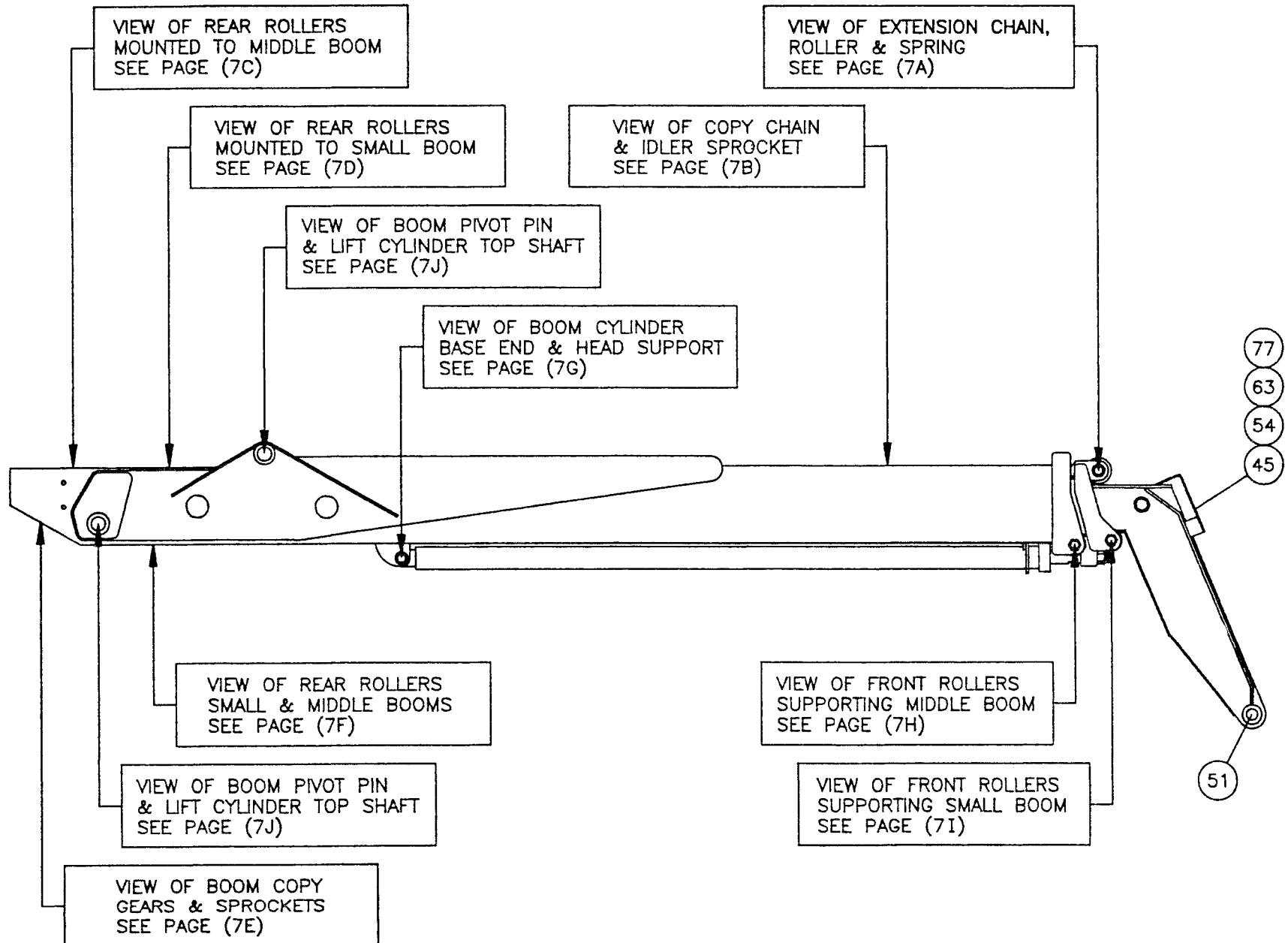


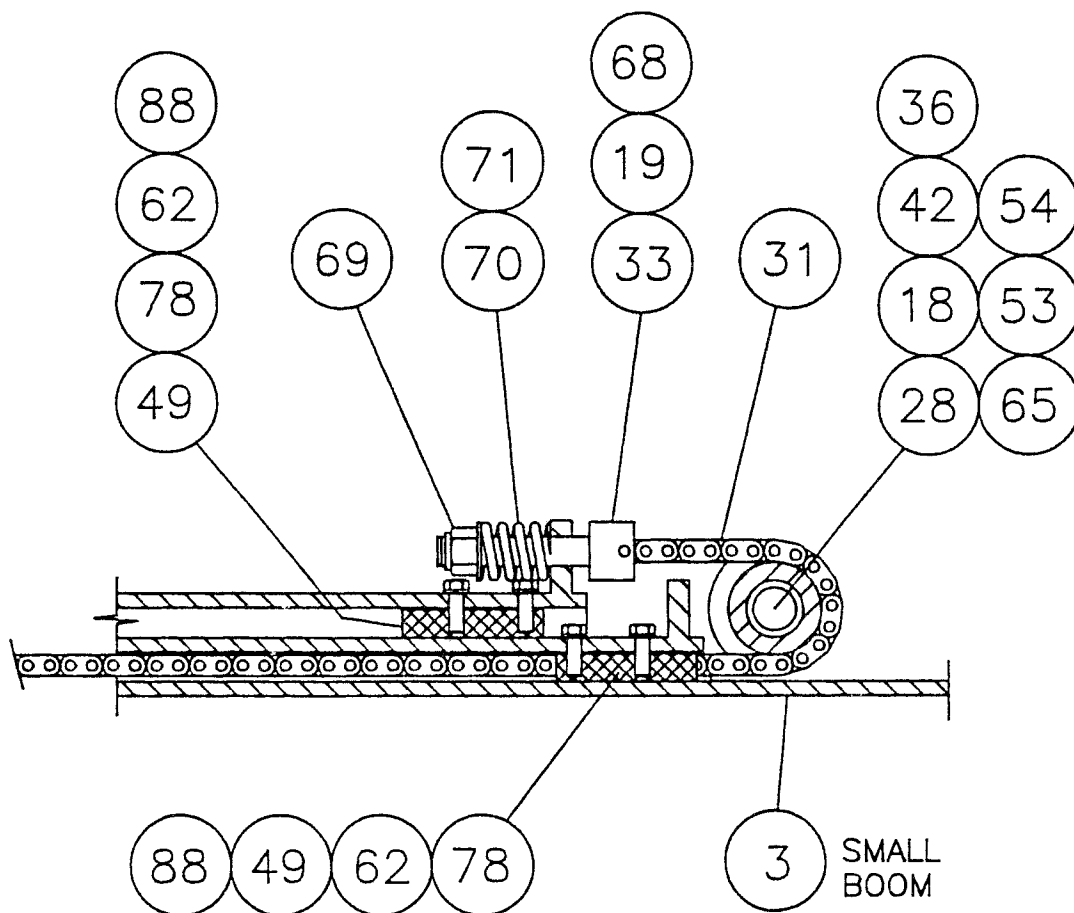
ITEM	NUMBER	DESCRIPTION	REQD
1	P4-1286	ENGINE and PUMP ASSEMBLY	REF
2	7-126-322	TRANSMISSION ASSEMBLY	1
3	7-229-130	AXLE ASSEMBLY	2
4	3-1163	MOUNT / TRANSMISSION	2
5	7-196-20	DRIVESHAFT / FRONT	1
6	7-196-22	DRIVESHAFT / REAR	1
7	3-1133	MOUNT / SWAY CYLINDER / RH	1
8	3-1134	MOUNT / SWAY CYLINDER / LH	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	6
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



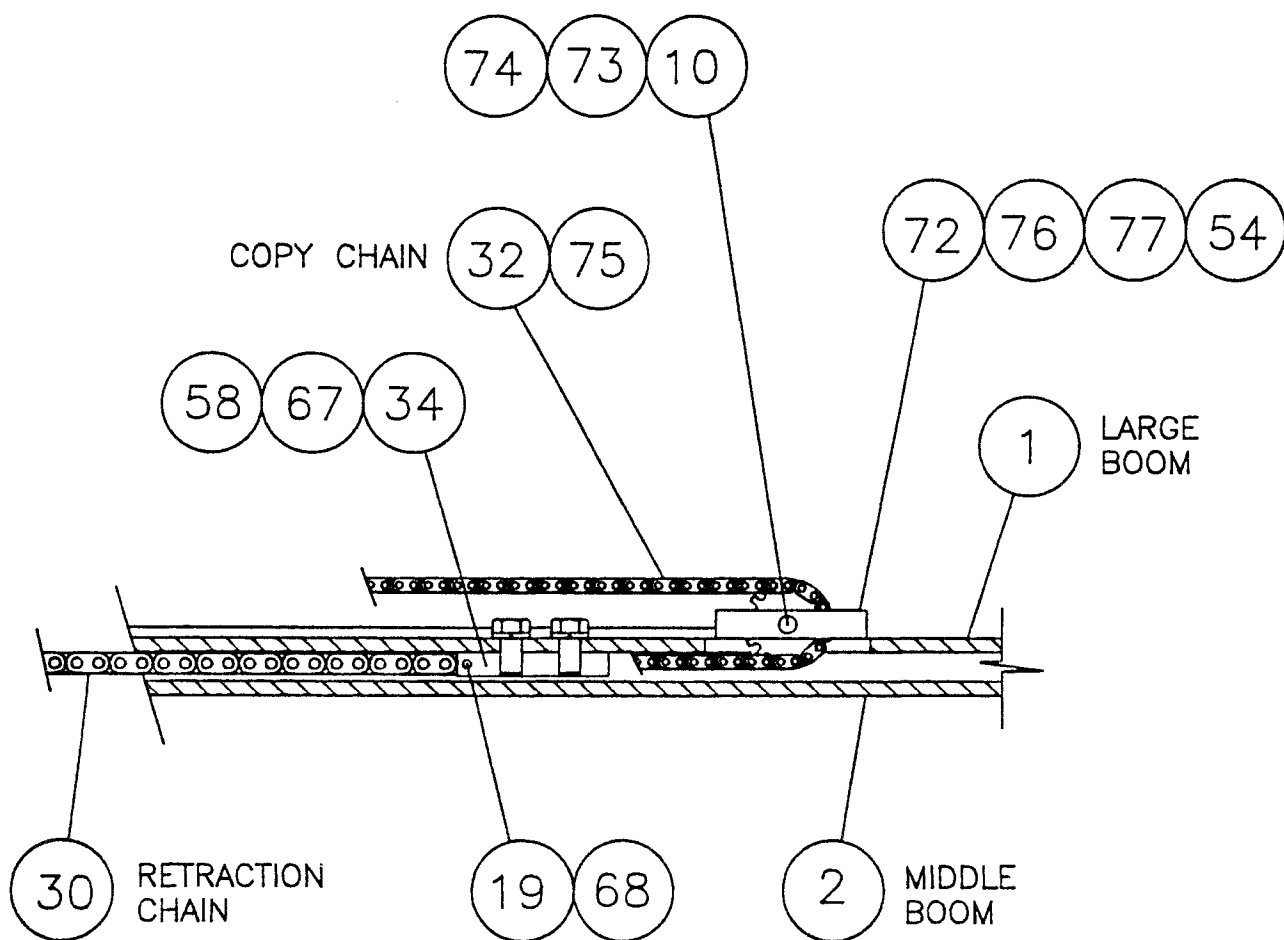
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-01	ENGINE ASSEMBLY / JD-4039	1
2	P3-1177	DRIVESHAFT ASSEMBLY / PUMP	REF
3	4-1195	MOUNT / HYDRAULIC PUMP	1
4	7-257-01	PUMP ASSEMBLY	REF
5	7-311-01	RADIATOR	1
6	7-158-65	RADIATOR HOSE / UPPER	1
7	7-158-66	RADIATOR HOSE / LOWER	1
8	4-1262	MOUNTING STRAP / RADIATOR	2
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	6-5210-12	CAPSCREW 5/8 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	8
23	6-6212-10	FLATWASHER 5/8	4

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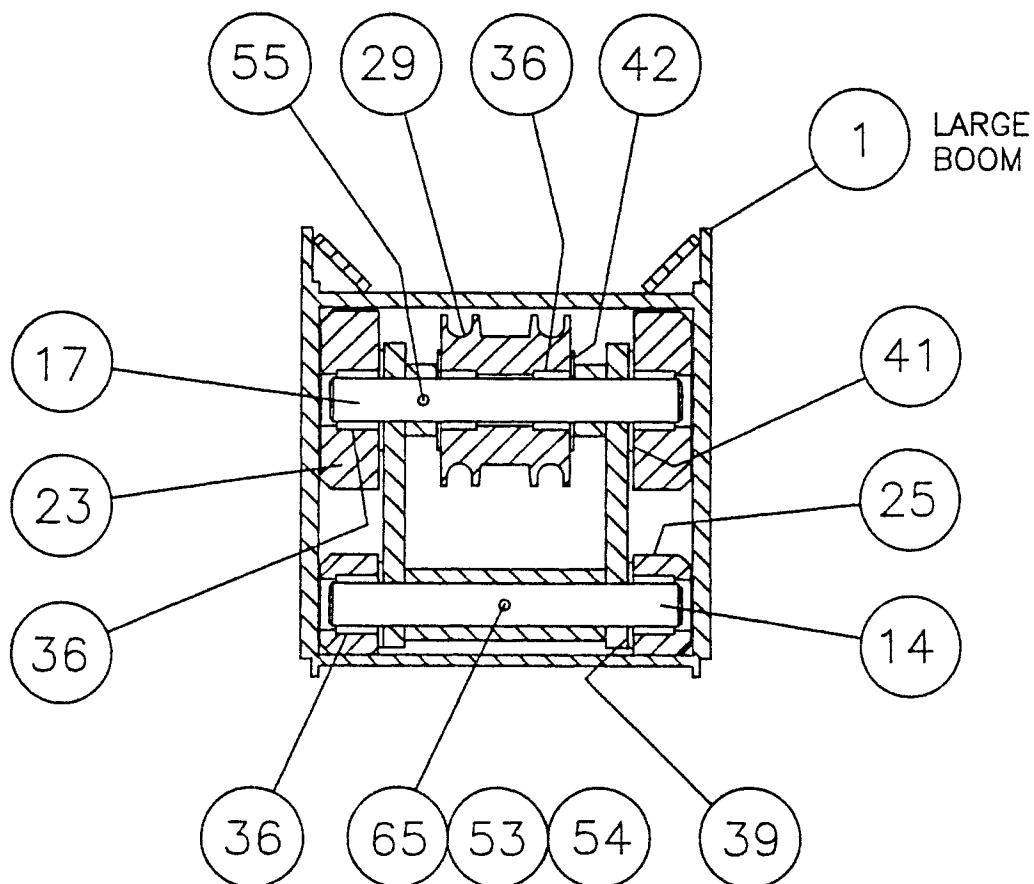




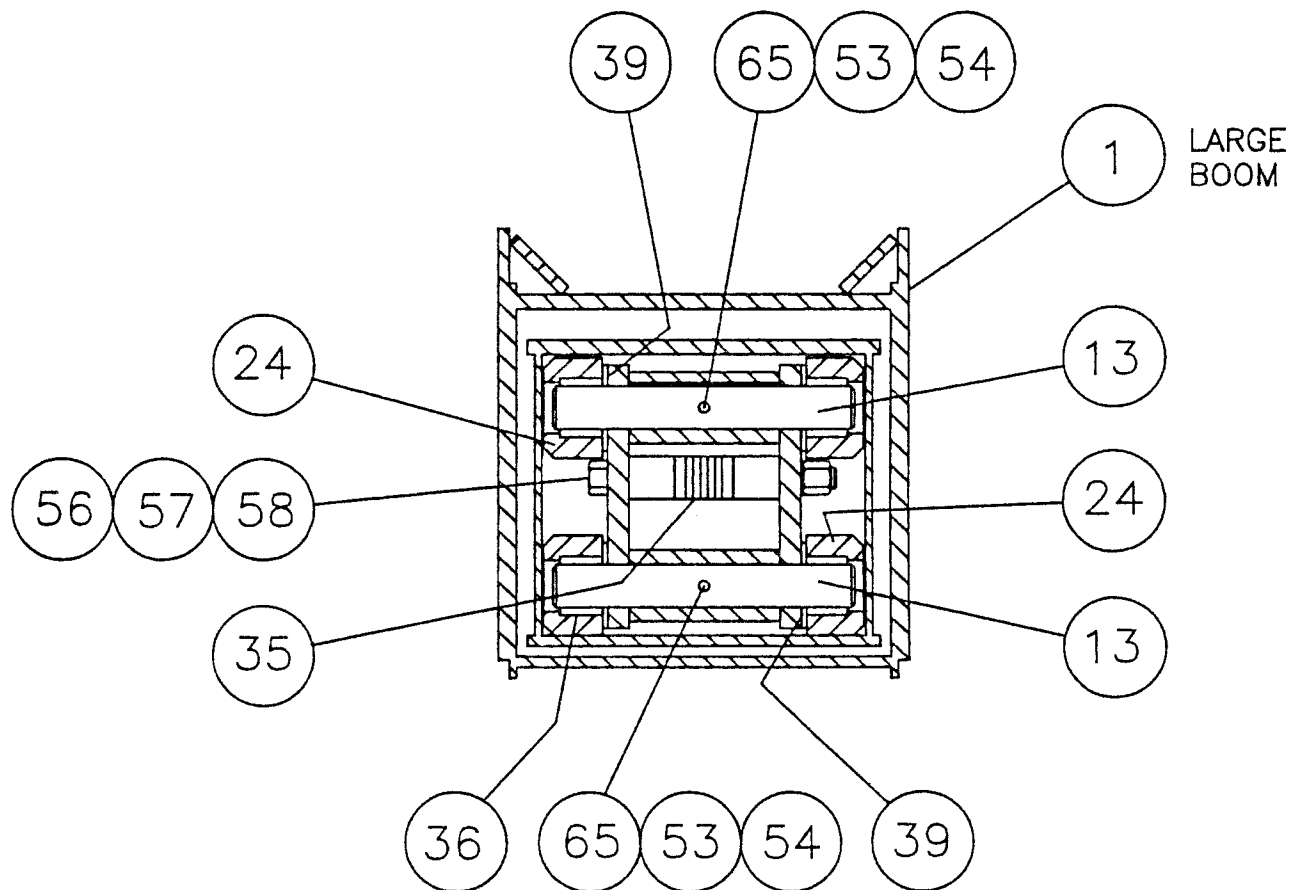
VIEW OF EXTENSION
CHAIN, ROLLER & SPRING



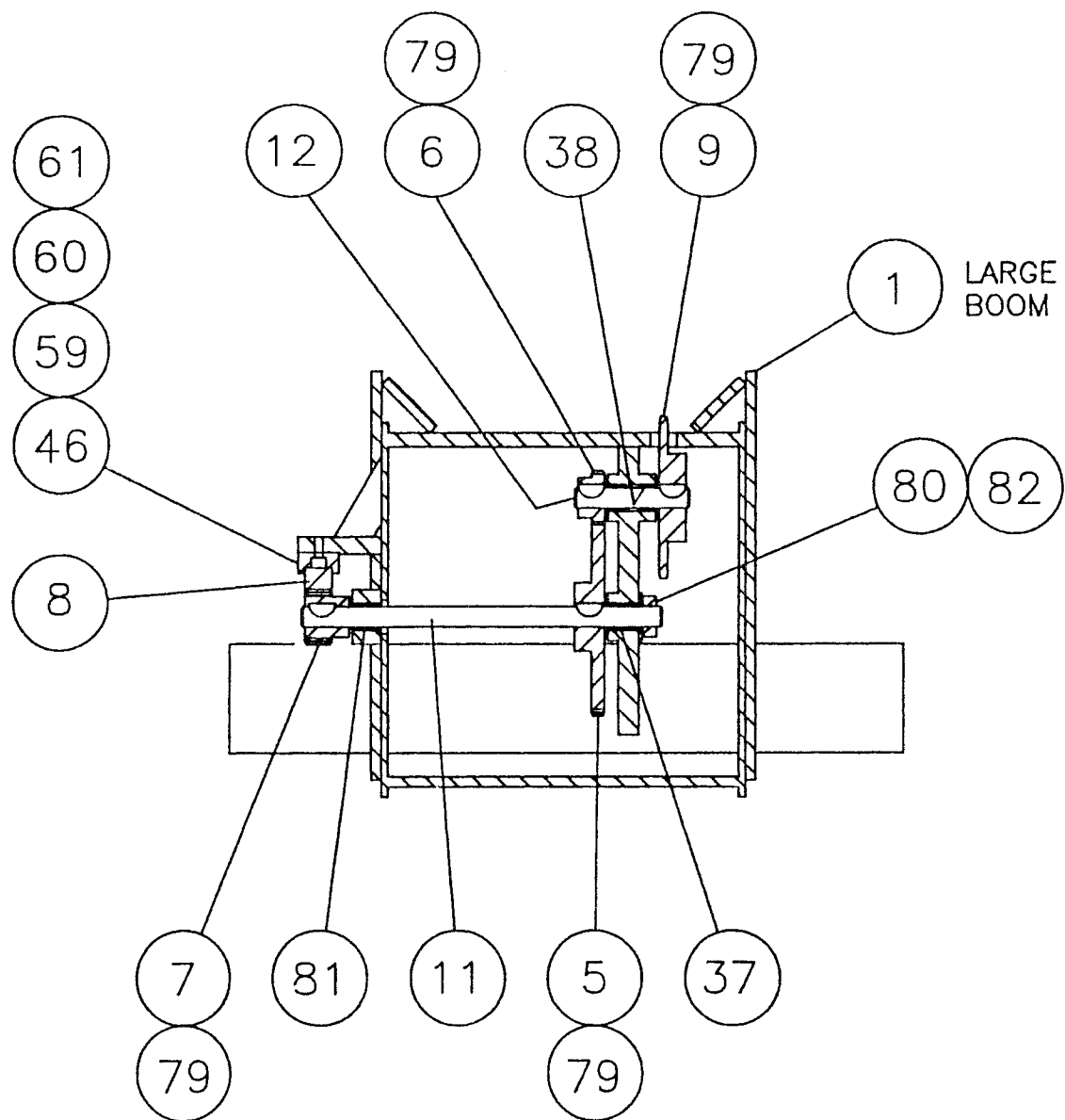
VIEW OF COPY CHAIN &
IDLER SPROCKET



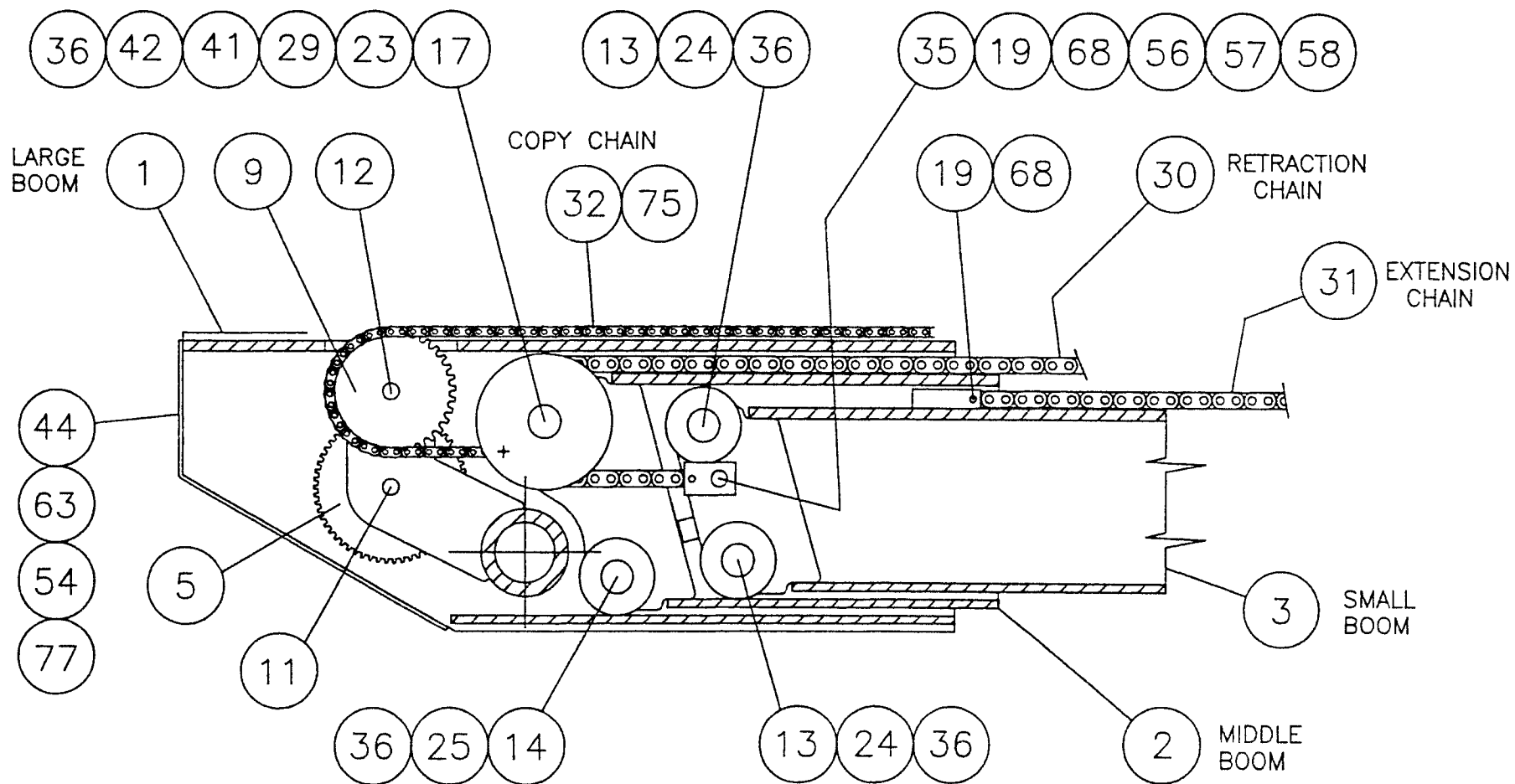
VIEW OF REAR ROLLERS
MOUNTED TO MIDDLE BOOM



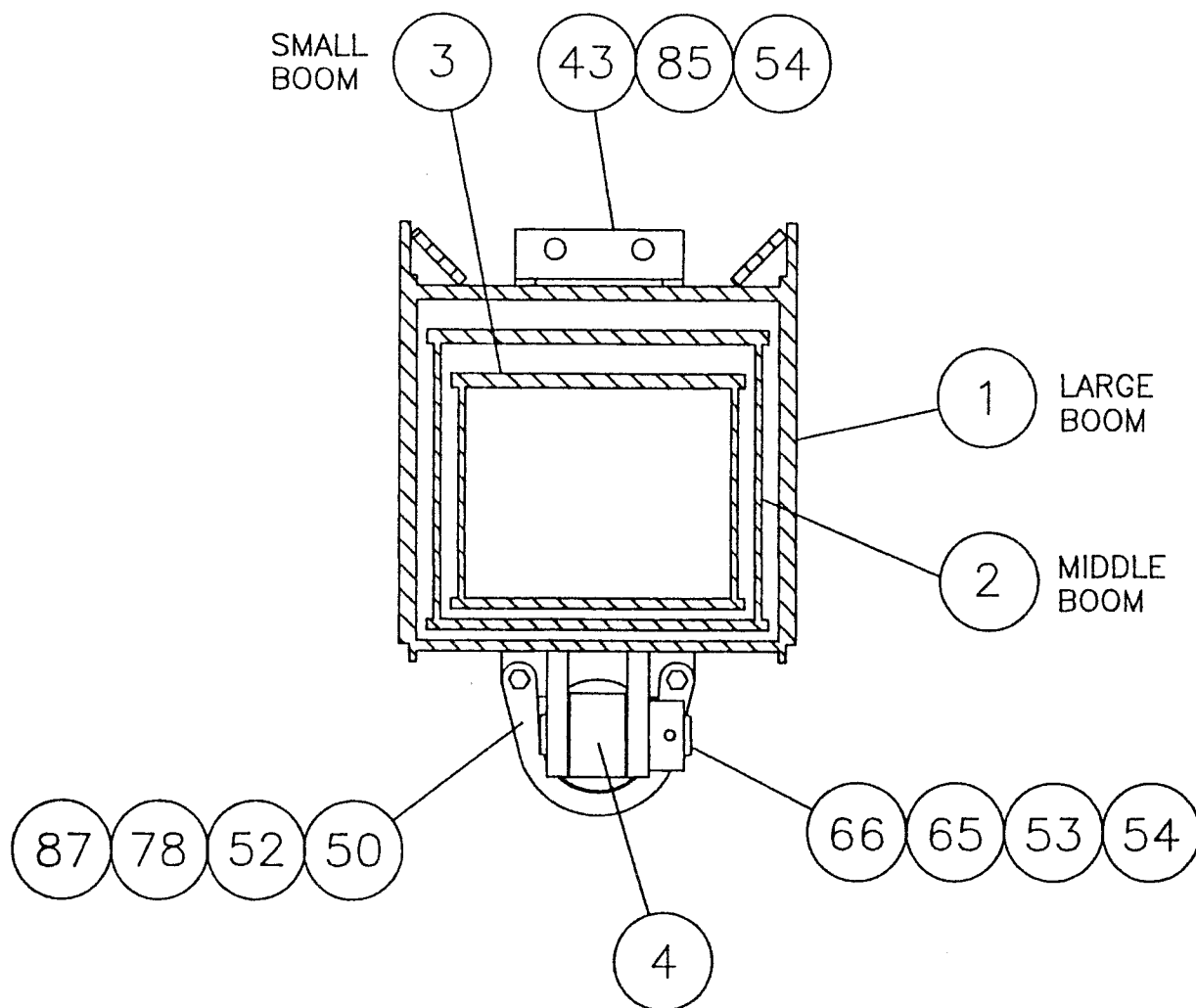
VIEW OF REAR ROLLERS
MOUNTED TO SMALL BOOM



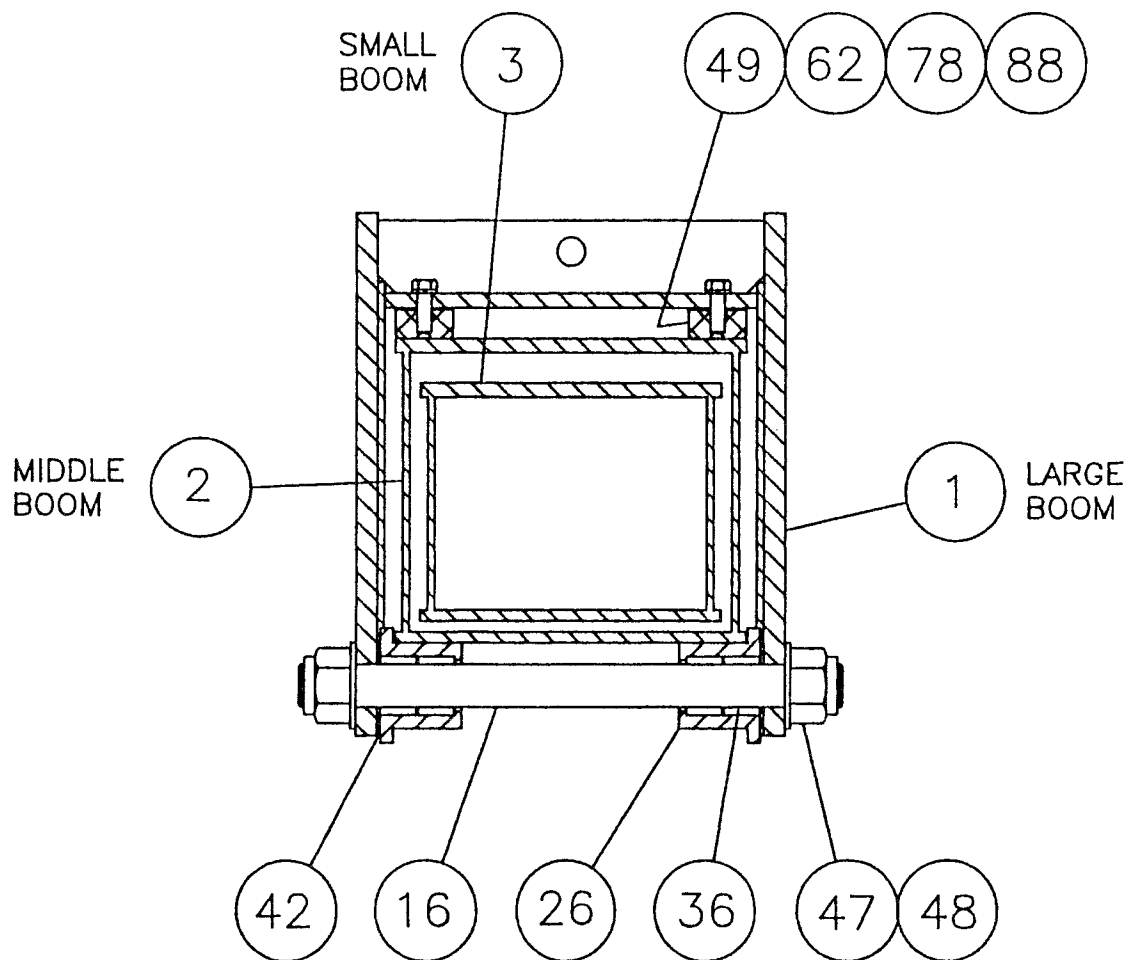
VIEW OF BOOM COPY
GEARS & SPROCKETS



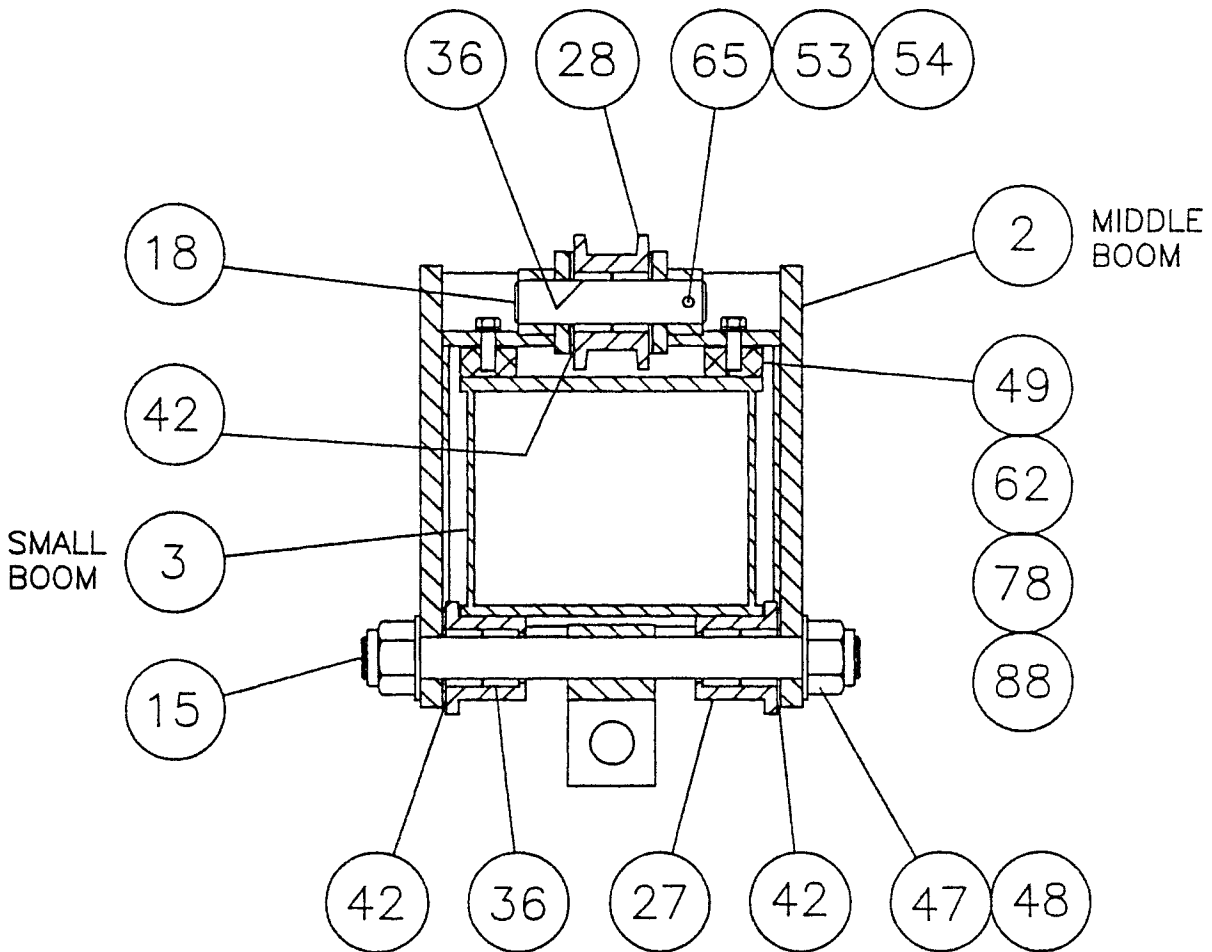
VIEW OF REAR ROLLERS
SMALL & MIDDLE BOOMS



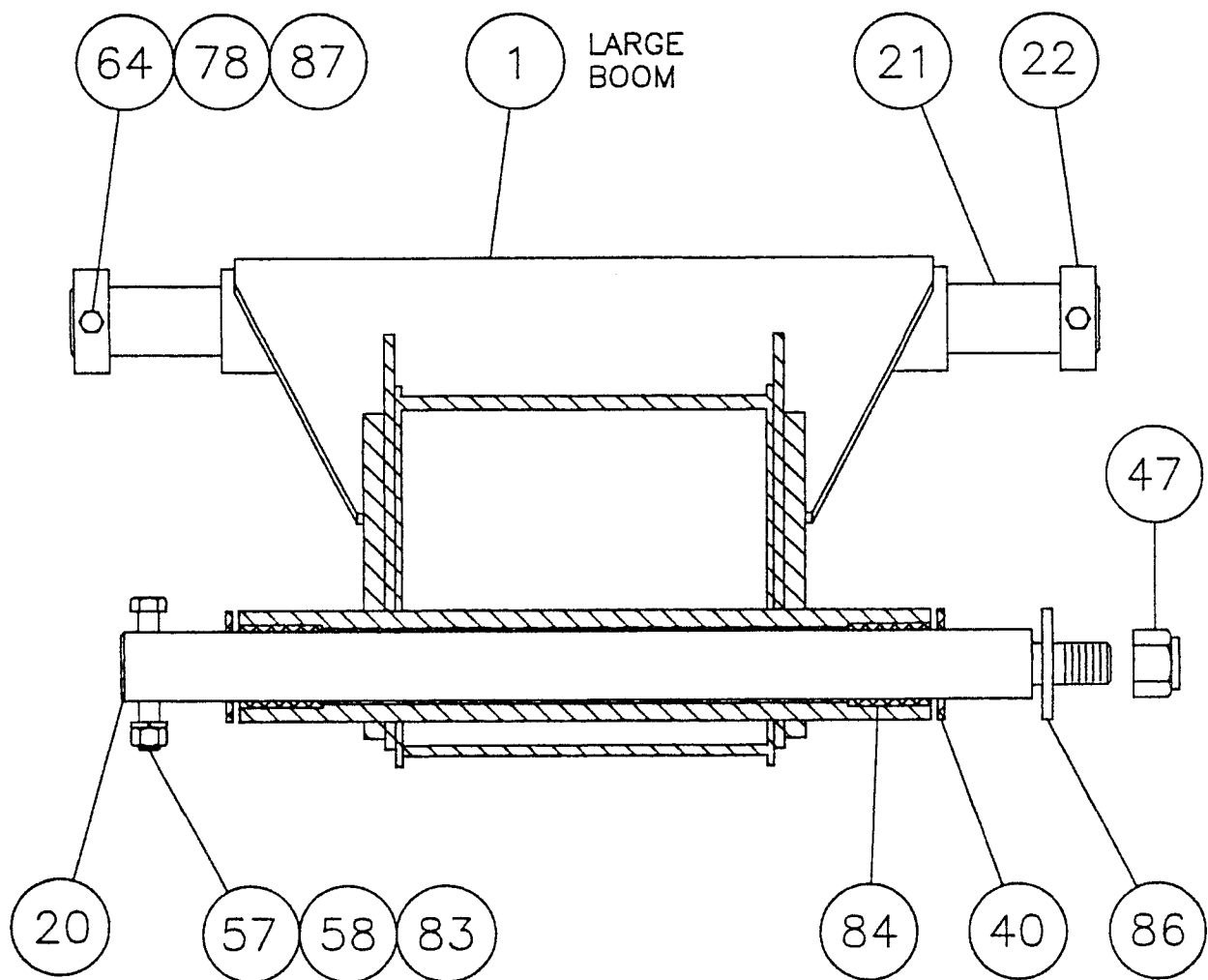
VIEW OF BOOM CYLINDER
BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS
SUPPORTING MIDDLE BOOM



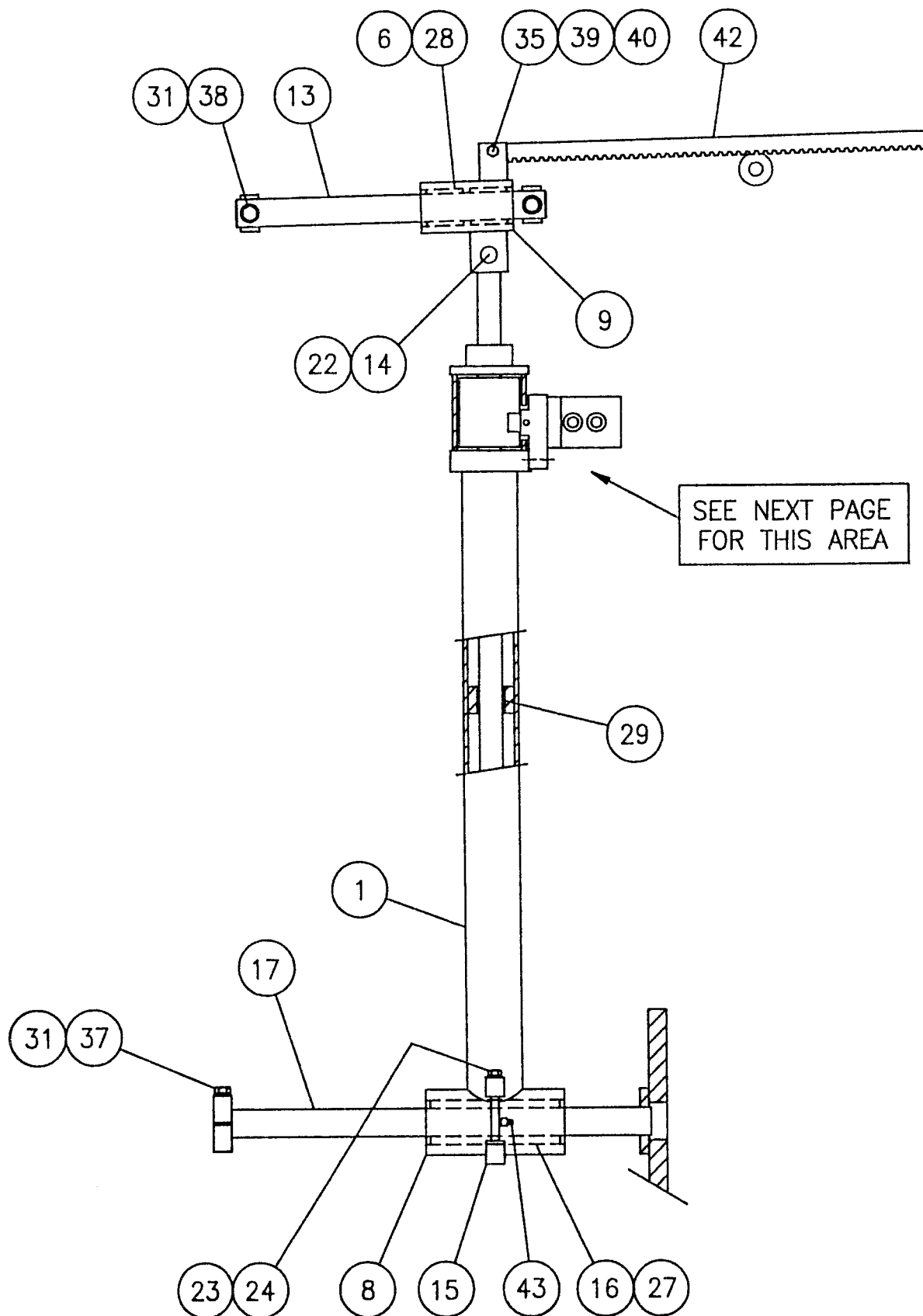
VIEW OF FRONT ROLLERS
SUPPORTING SMALL BOOM

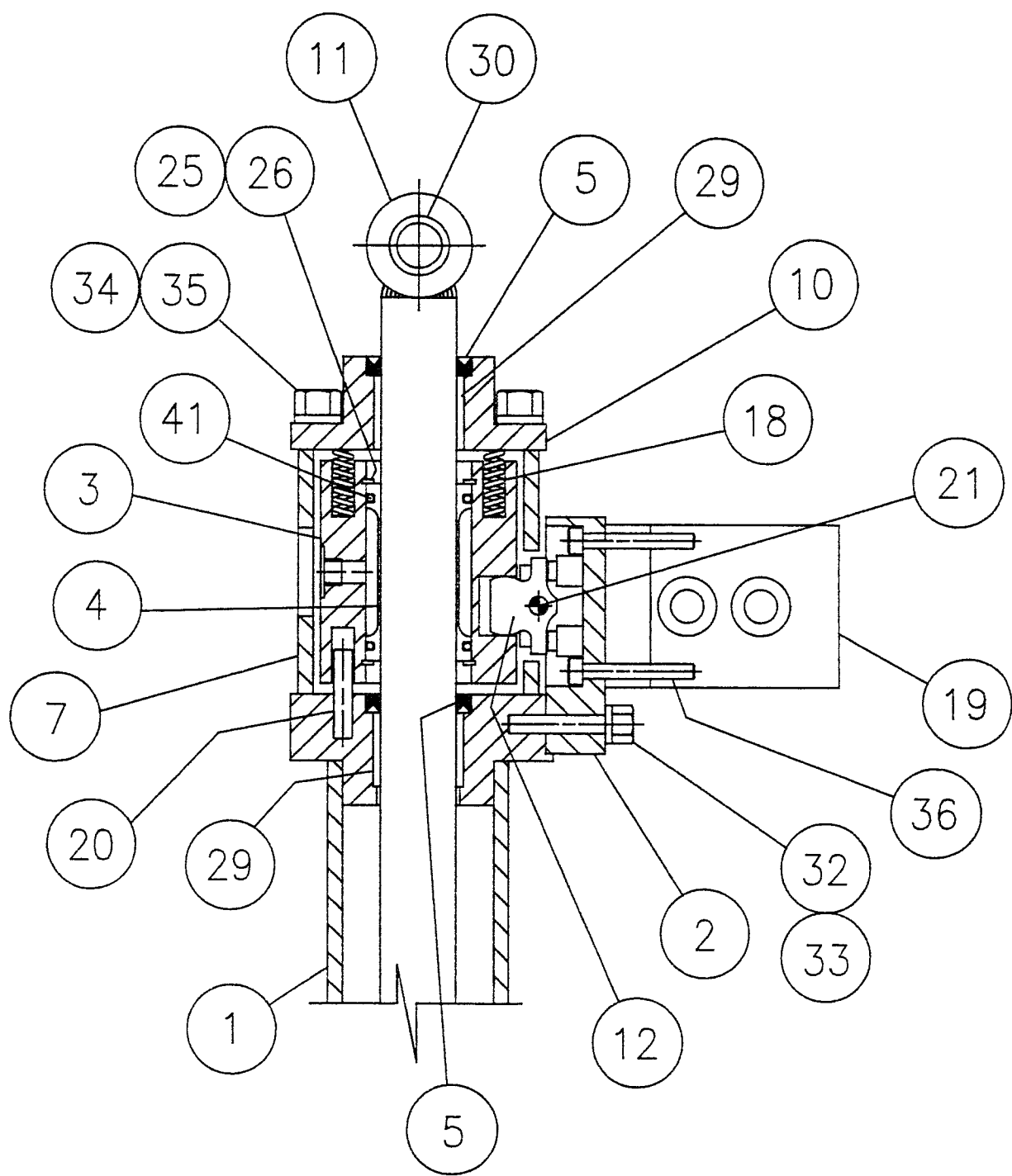


VIEW OF BOOM PIVOT PIN
& LIFT CYLINDER TOP SHAFT

ITEM	NUMBER	DESCRIPTION	REQD
1	5-1008	LARGE BOOM	1
2	4-1245	MIDDLE BOOM	1
3	4-1244	SMALL BOOM	1
4	7-316-07	BOOM CYLINDER	REF
5	4-1239-1	GEAR / 112 TEETH	1
6	4-1239-2	GEAR / 28 TEETH	1
7	4-1239-3	GEAR / 18 TEETH	1
8	3-1189-2	RACK	1
9	4-1239-4	SPROCKET / 35 TEETH	1
10	7-115-01	SPROCKET / IDLER	1
11	3-1186-1	PIN / RACK DRIVE	1
12	3-1186-2	PIN / COPY SPROCKET	1
13	3-1191-1	PIN / S-BOOM / REAR-TOP-BOT	2
14	3-1191-2	PIN / M-BOOM / REAR-BOT	1
15	3-1191-3	PIN / M-BOOM / FRONT-BOT	1
16	3-1191-4	PIN / L-BOOM / FRONT-BOT	1
17	3-1191-5	PIN / M-BOOM / REAR-TOP	1
18	3-1191-6	PIN / FRONT CHAIN SHEAVE	1
19	2-1052-3	PIN / LEAF CHAIN	4
20	3-1154-1	CROSS SHAFT / MAIN PIVOT	1
21	3-1151	CROSS SHAFT / HEAD LIFT CYLINDER	REF
22	6-2420-10	COLLAR	REF
23	4-1246-1	ROLLER / M-BOOM / REAR-TOP	2
24	4-1246-2	ROLLER / S-BOOM / REAR-TOP-BOT	4
25	4-1246-2	ROLLER / M-BOOM / REAR-BOT	2
26	4-1246-3	ROLLER / M-BOOM / FRONT-BOT	2
27	4-1246-3	ROLLER / L-BOOM / FRONT-BOT	2
28	4-1246-4	SHEAVE / CHAIN / FRONT	1
29	4-1074-9	SHEAVE / HOSE	1
30	1-1013-1	LEAF CHAIN / RETRACTION	1
31	1-1013-1	LEAF CHAIN / EXTENSION	1
32	1-2030-1	COPY CHAIN	1
33	4-1237-1	CHAIN ANCHOR / ADJUSTABLE	1
34	4-1237-2	CHAIN ANCHOR / BOLT-ON	1
35	4-1237-4	CHAIN ANCHOR / PINNED	1
36	7-193-05	NEEDLE BEARING / 1.500 ID	20
37	7-305-04	BEARING / BRONZE FLANGE	1
38	7-305-05	BEARING / BRONZE FLANGE	2
39	6-6600-02	THRUST WASHER 3.00 x 1.50 x .188	6
40	6-6600-13	THRUST WASHER 4.00 x 2.50 x .250	2
41	6-6600-04	THRUST WASHER 3.50 x 1.50 x .188	2
42	6-6600-12	THRUST WASHER 3.50 x 1.50 x .125	8
43	2-1051	MANIFOLD BLOCK	1
44	3-1200	COVER / REAR ACCESS	1
45	3-1199	GUARD / TILT VALVE	1
46	3-1189-1	GUIDE / RACK	1
47	6-6206-24	SELF-LOCKING NUT 1 1/2 NF	5
48	6-6215-24	FLATWASHER 1 1/2	4
49	2-1111	WEAR PAD / BOOM	4
50	3-1194	SUPPORT ASSEMBLY / BOOM CYLINDER	REF
51	6-4516-24	BRONZE BUSHING / SMALL BOOM	REF
52	6-5208-14	CAPSCREW 1/2 NC x 1 3/4 LG.	2
53	6-6201-06	HEX NUT 3/8 NC	4
54	6-6211-06	LOCKWASHER 3/8	16

ITEM	NUMBER	DESCRIPTION	REQD
55	6-6275-04	SETSCREW 3/8 NC x 3/4 LG.	1
56	6-5312-64	CAPSCREW 3/4 NF x 8 LG.	1
57	6-6202-12	HEX NUT 3/4 NF	2
58	6-6211-12	LOCKWASHER 3/4	4
59	6-5605-10	CAPSCREW SH 5/16 NC x 1 1/4 LG.	2
60	6-6201-05	HEX NUT 5/16 NC	2
61	6-6211-05	LOCKWASHER 5/16	2
62	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	8
63	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
64	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	REF
65	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	4
66	2-1090	PIN / BASE BOOM CYLINDER	REF
67	6-5312-12	CAPSCREW 3/4 NF x 1 1/2 LG.	2
68	6-6243-06	COTTER PIN 3/32 x 3/4 LG.	8
69	7-142-01	SELF-LOCKING NUT 1-12 THD.	1
70	7-194-01	SPRING / COMPRESSION	1
71	6-6215-16	FLATWASHER 1.0	1
72	3-1187-1	MOUNT / IDLER SPROCKET	1
73	6-5310-30	CAPSCREW 5/8 NF x 3 3/4 LG.	1
74	6-6202-10	HEX NUT 5/8 NF	1
75	7-261-05	CONNECTING LINK / WITH CLIP / #40	1
76	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	4
77	6-6212-06	FLATWASHER 3/8	10
78	6-6211-08	LOCKWASHER 1/2	10
79	7-194-43	KEY / WOODRUFF 3/16 x 1	4
80	7-305-08	THRUST WASHER	1
81	7-305-07	BEARING / BRONZE	1
82	7-194-44	COLLAR	1
83	6-5312-40	CAPSCREW 3/4 NF x 5 LG.	1
84	6-4520-24	BRONZE BUSHING	REF
85	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	2
86	6-6701-06	WASHER	1
87	6-6201-08	HEX NUT 1/2 NC	2
88	1-1101	SHIM (AS REQ.)	REF

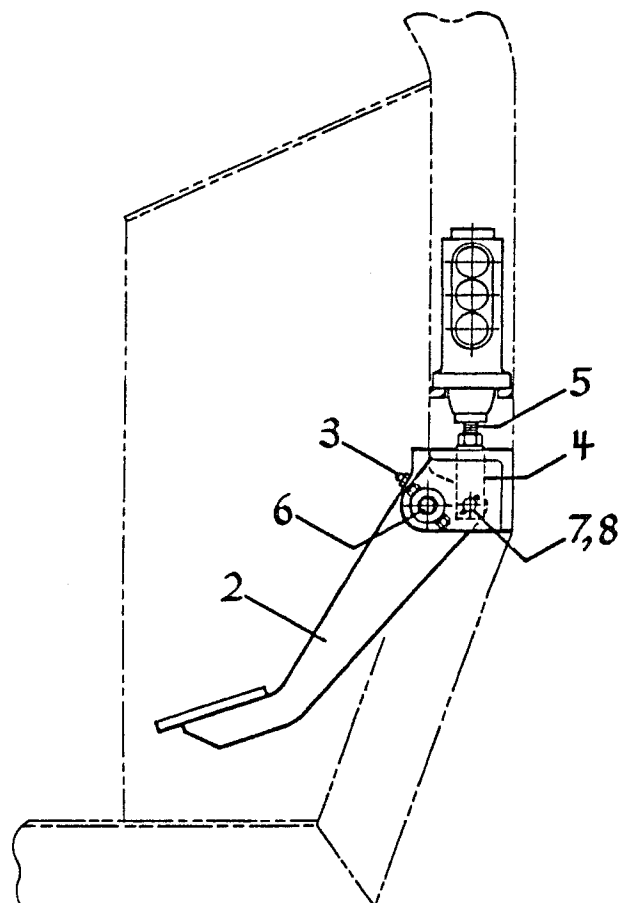
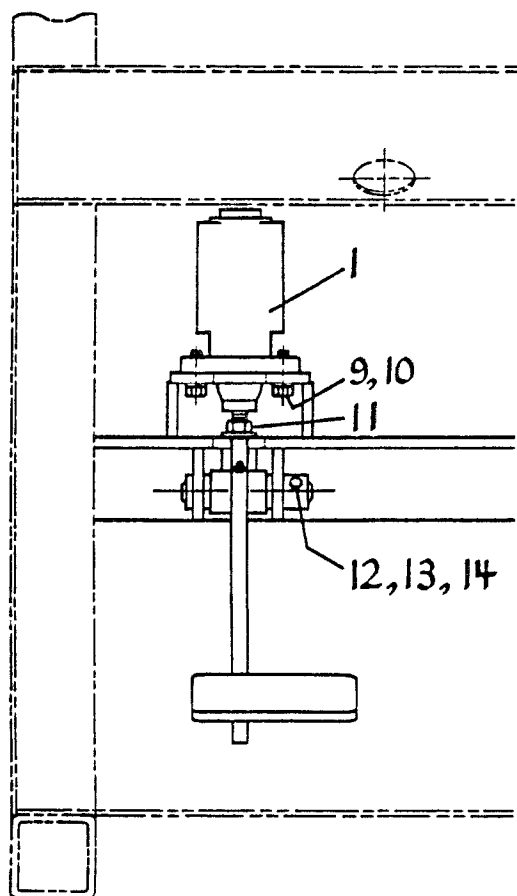




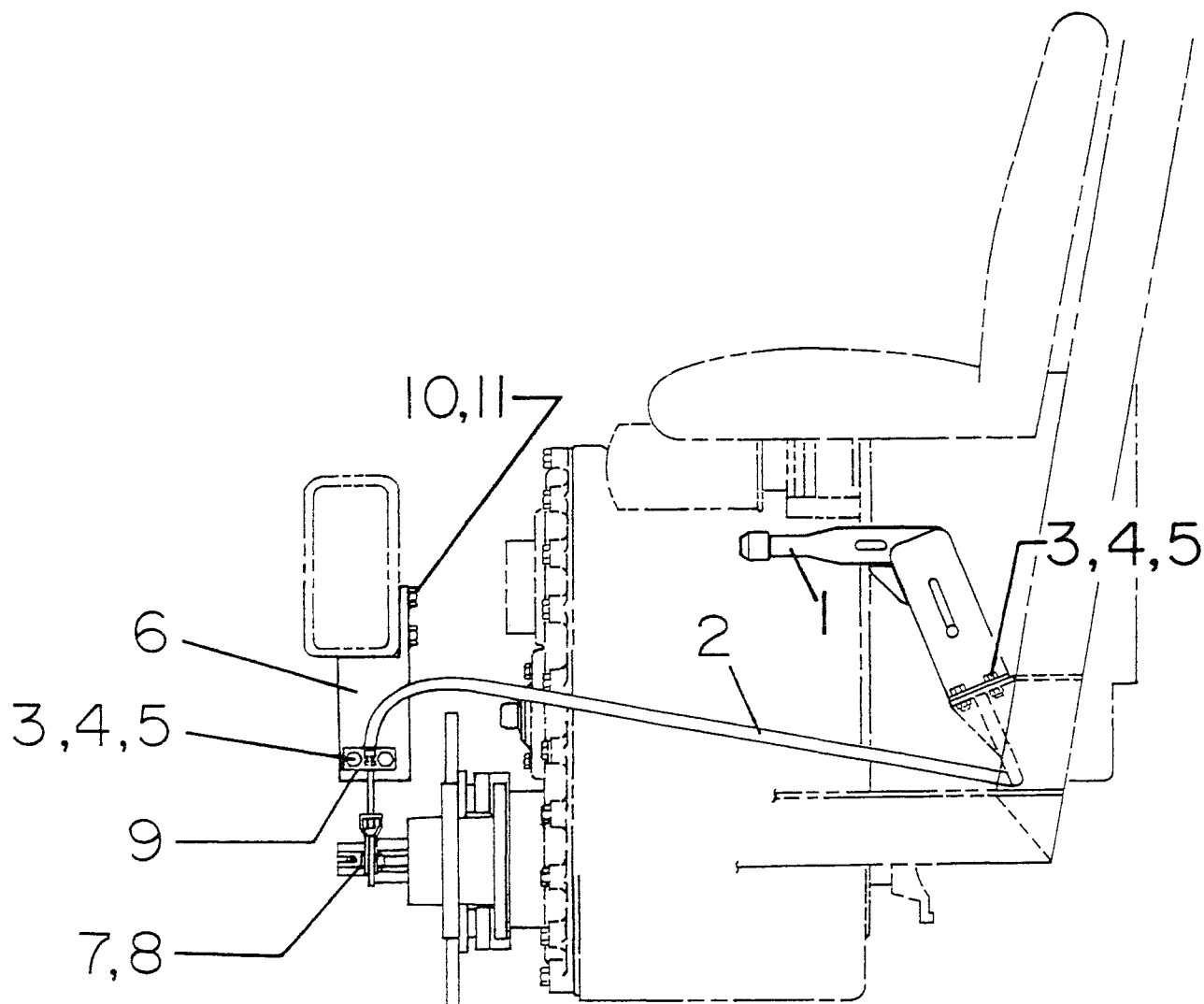
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1235	SUPPORT TUBE	1
2	4-1236-1	MOUNT / AUTO CONTROLLER	1
3	4-1236-2	BRAKE HOUSING	1
4	3-1188-1	BRAKE SLEEVE	1
5	7-209-31	WIPER / 1.25 x 1.75 x .312	2
6	7-209-32	WIPER / 1.50 x 2.00 x .312	2
7	3-1189-3	SPACER	1
8	3-1190	LOWER SLIDE HOUSING	1
9	3-1185	UPPER SLIDE	1
10	3-1181	CAP WELDMENT	1
11	3-1182	COPY SHAFT	1
12	3-1067-2	ROCKER ARM	1
13	3-1186-3	SHAFT / UPPER LIFT COPY	1
14	3-1186-4	PIN / LIFT COPY PIVOT	1
15	3-1192-1	CLAMP / LOWER SLIDE	1
16	7-309-01	BEARING / 1.500 ID	2
17	7-309-02	SHAFT / LOWER LIFT COPY	1
18	7-167-05	SPRING	8
19	7-200-82	CONTROLLER / AUTO	REF
20	6-6222-12	DOWEL 5/16 x 1 1/2 LG.	2
21	6-6222-16	DOWEL 5/16 x 2 LG.	1
22	7-194-46	HAIR PIN COTTER	2
23	6-5207-36	CAPSCREW 7/16 NC x 4 1/2 LG.	2
24	6-6211-07	LOCKWASHER 7/16	2
25	7-239-07	SNAP RING / for 1.750 Hole	1
26	7-239-08	SNAP RING / for 1.750 Hole	1
27	7-239-06	SNAP RING / for 2.375 Hole	2
28	7-305-02	BRONZE 1.50 ID x 1/4 W x 2.00 LG.	2
29	1-1100	BRONZE 1.25 ID x 1/8 W x 1.25 LG.	1
30	7-305-06	BRONZE .75 ID x 1/8 W x 1.50 LG.	1
31	6-6211-08	LOCKWASHER 1/2	3
32	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2
33	6-6211-05	LOCKWASHER 5/16	2
34	6-5206-42	CAPSCREW 3/8 NC x 5 1/4 LG.	4
35	6-6211-06	LOCKWASHER 3/8	5
36	7-194-10	CAPSCREW 5MM x 20 MM LG.	4
37	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	1
38	6-5208-18	CAPSCREW 1/2 NC x 2 1/4 LG.	2
39	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	1
40	6-6201-06	HEX NUT 3/8 NC	1
41	7-209-80	O-RING	2
42	3-1189-2	RACK	REF
43	6-6302	LUBE FITTING	1

NOTES

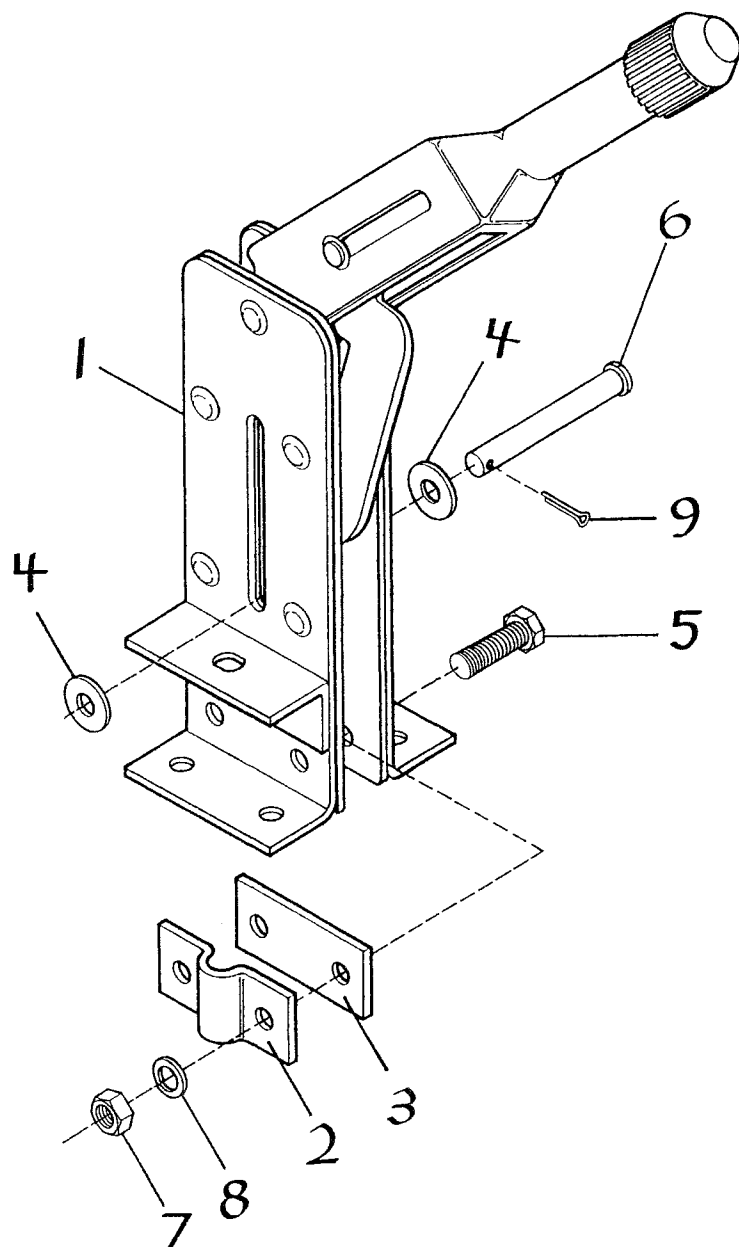
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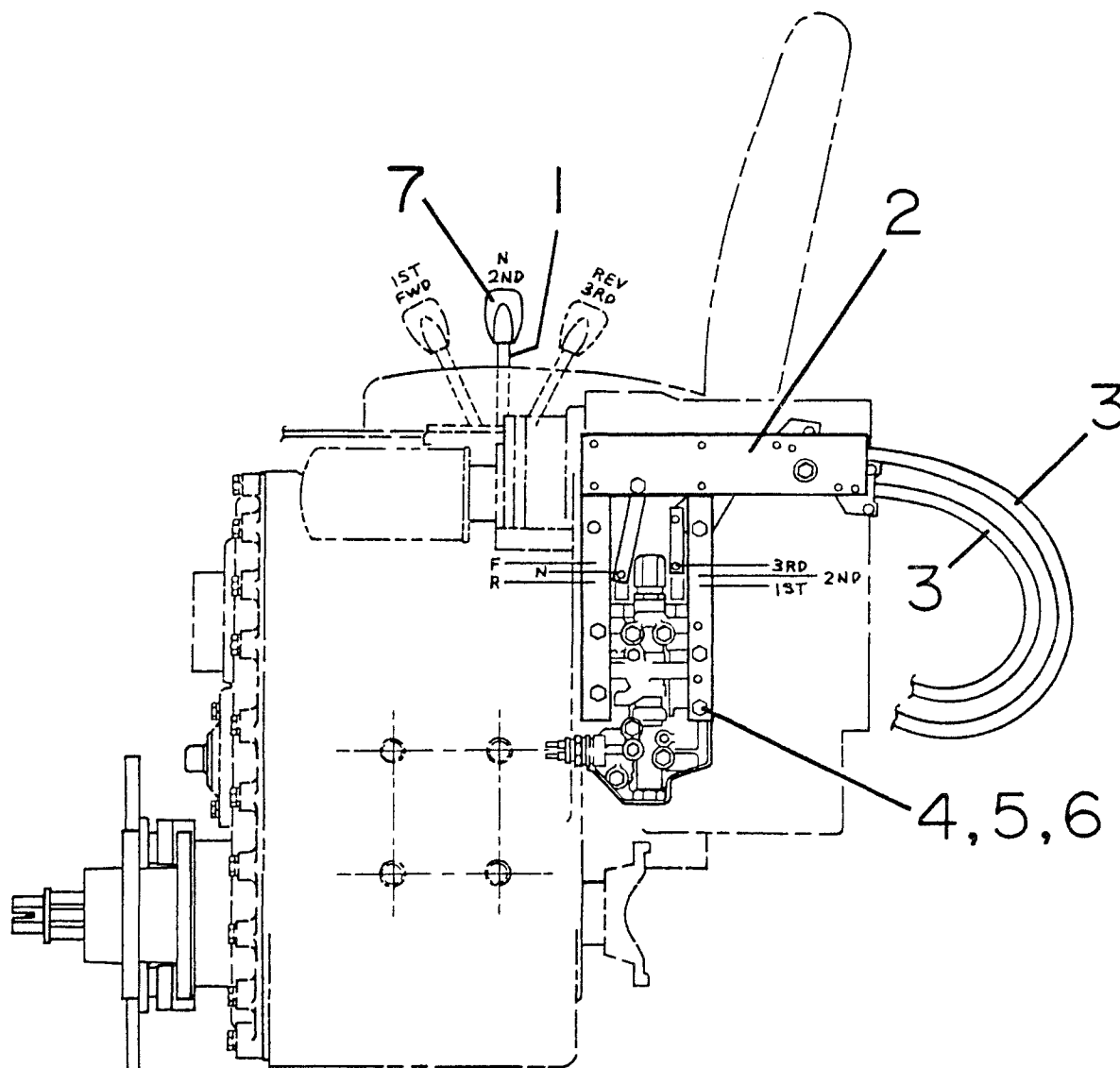
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-01	ACTUATOR / BRAKE	REF
2	3-1148	PEDAL / BRAKE	1
3	6-6306	LUBE FITTING 1/4-28 THD.	1
4	1-1008	YOKE / BRAKE	1
5	1-1009	PUSH ROD	1
6	2-1117	PIN / BRAKE PEDAL	1
7	6-6261-12	CLEVIS PIN 1/2 x 1 1/2 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	1
9	6-5206-10	CAPSCREW 3/8 NC 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



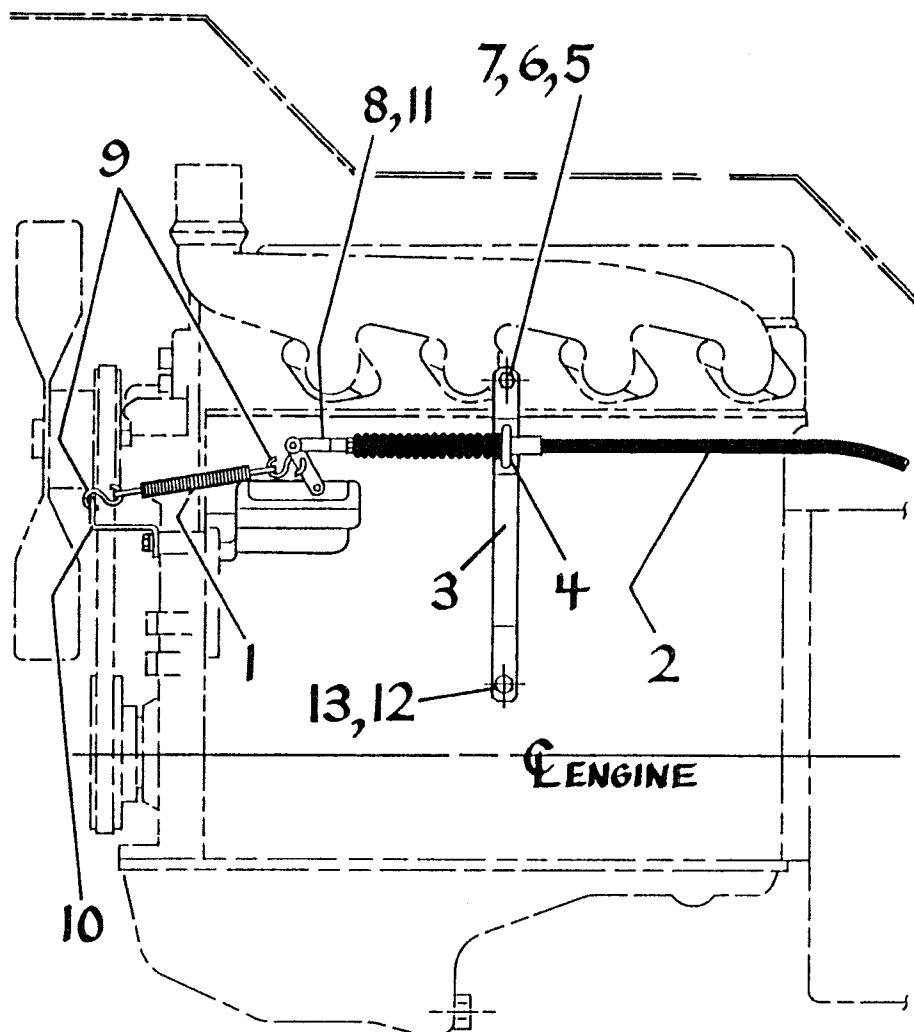
ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-14	HAND BRAKE ASSY	1
2	7-208-01	CABLE / PARKING BRAKE	1
3	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	6
4	6-6211-05	LOCKWASHER 5/16	6
5	6-6201-05	HEX NUT 5/16 NC	6
6	3-1221	MOUNT / DISC BRAKE CABLE	1
7	6-6259-06	CLEVIS PIN 3/8 x 3/4 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	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



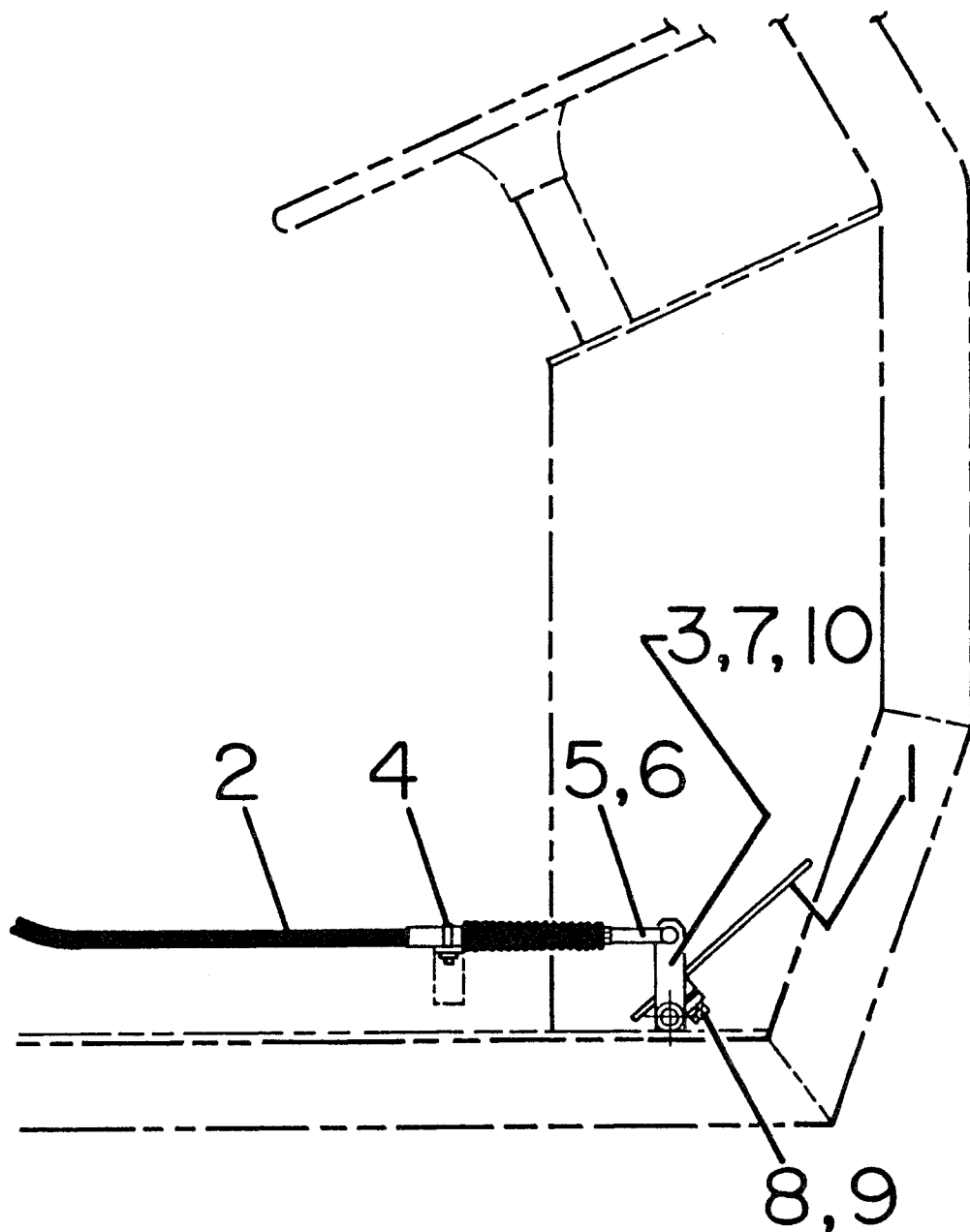
ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-14	HAND BRAKE ASSEMBLY	REF
2	7-249-07	CLAMP	REF
3	7-249-08	CLAMP BASE	REF
4	7-249-10	WASHER	REF
5	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
6	6-6258-13	CLEVIS PIN SS 5/16 x 1 5/8 LG.	REF
7	6-6201-05	HEX NUT 5/16 NC	2
8	6-6211-05	LOCKWASHER 5/16	2
9	6-6244-06	COTTER PIN 1/8 x 3/4 LG.	1



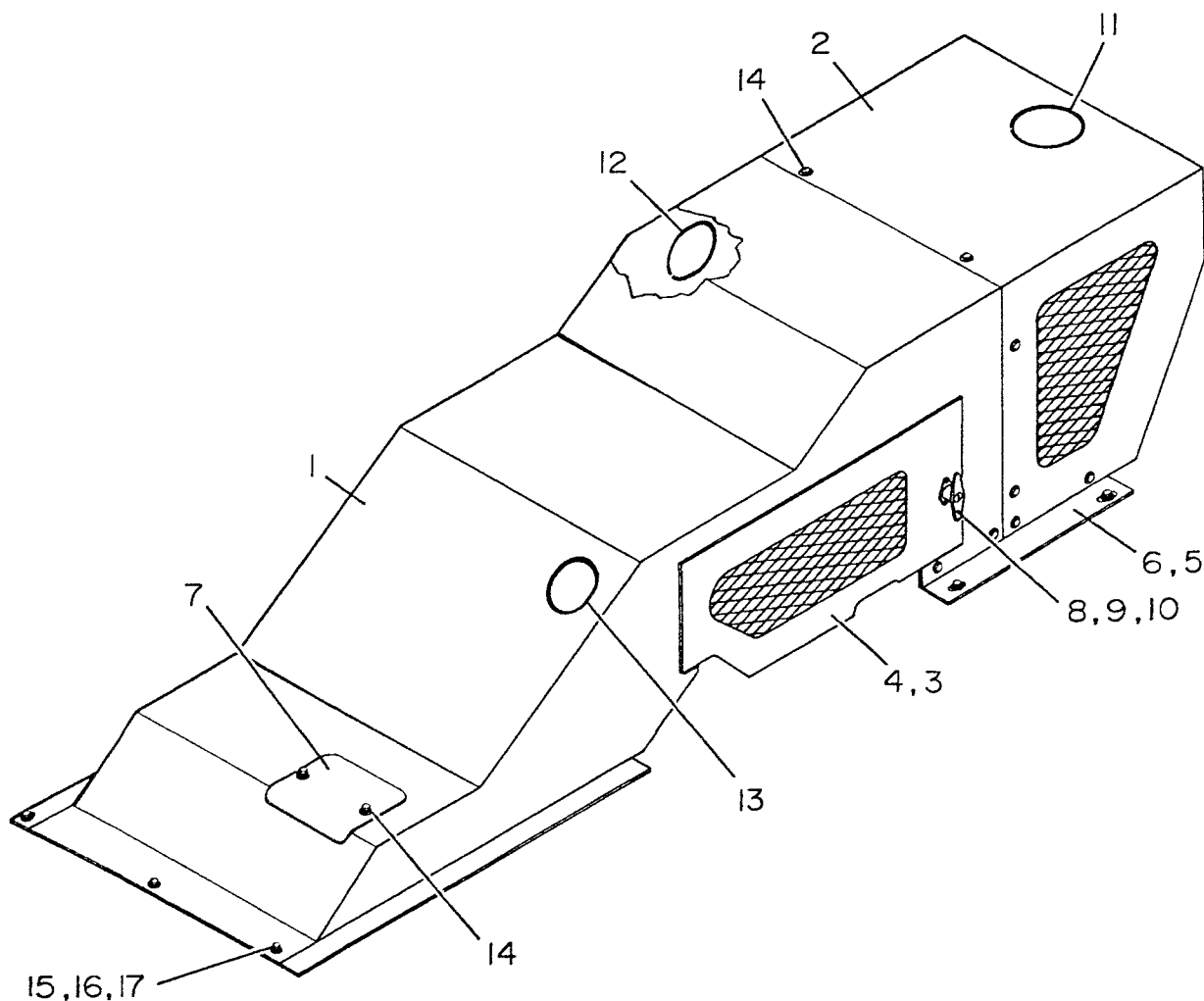
ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-01	TRANSMISSION CONTROL ASSY	1
2	3-1173	TRANS. SHIFTING KIT / MODIFIED	1
3	7-120-01	CONTROL CABLE	2
4	7-194-12	STUD 3/8 NC x 5 LG.	4
5	6-6211-06	LOCKWASHER 3/8	4
6	6-6201-06	HEX NUT 3/8 NC	4
7	7-249-13	SHIFTING KNOB / TRANSMISSION	REF



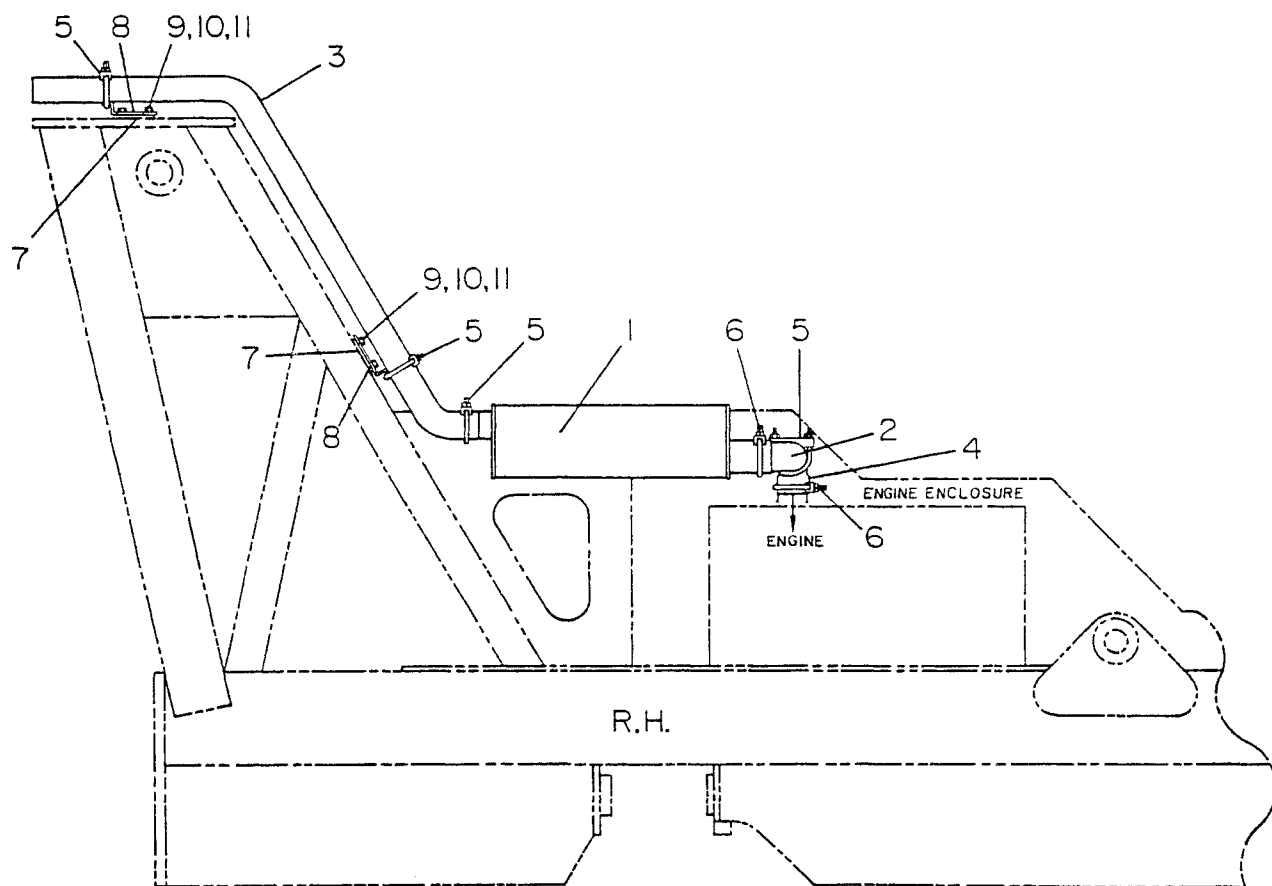
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1201	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	1
6	6-6211-06	LOCKWASHER 3/8	1
7	1-1029	SPACER	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9	7-194-18	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



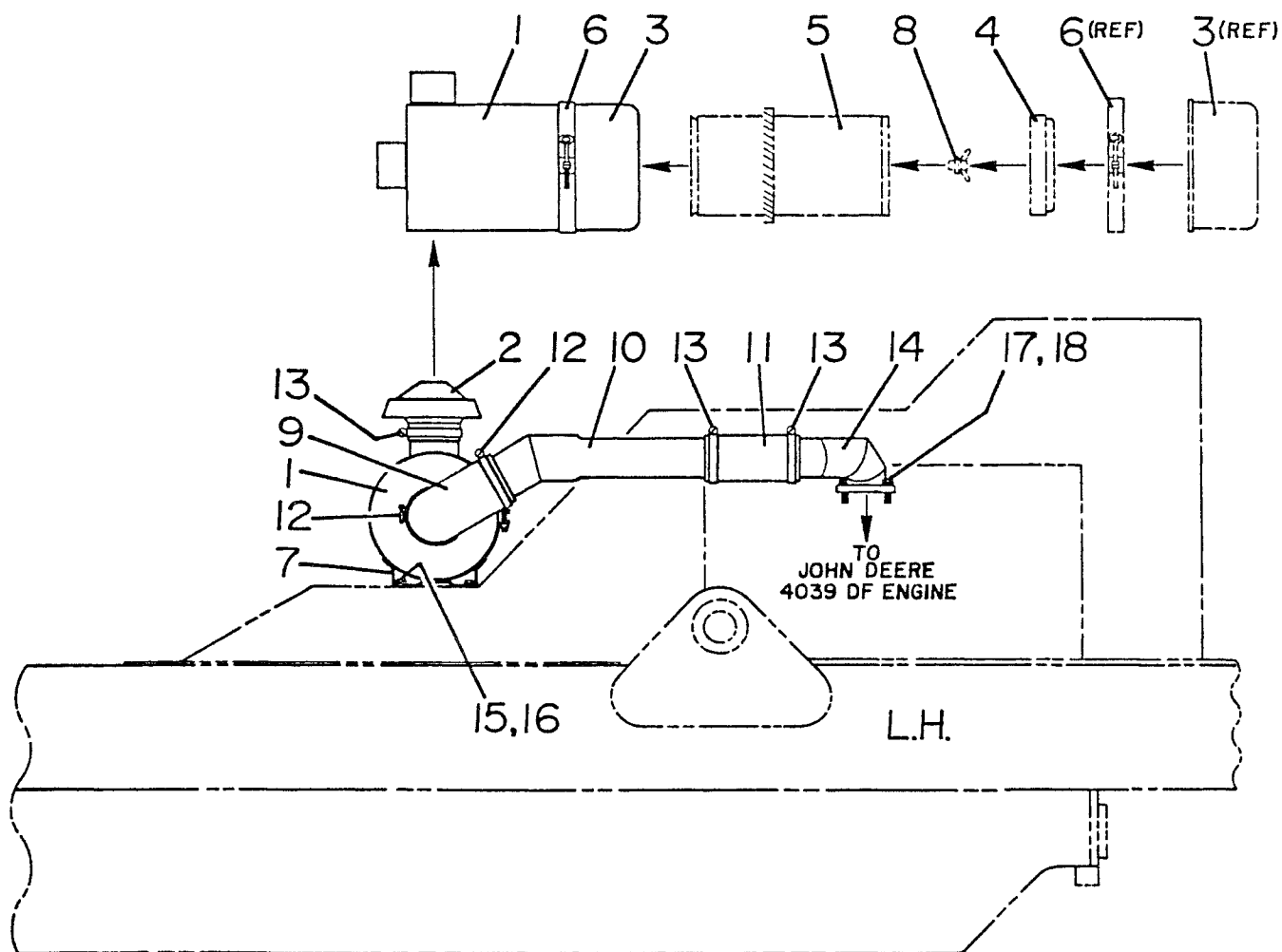
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1080	PEDAL / ACCELERATOR	1
2	7-266-02	CABLE / ACCELERATOR	1
3	3-1081	LINKAGE / ACCELERATOR	1
4	7-194-07	U-BOLT W/ NUTS	1
5	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
6	6-6208-04	JAM NUT 1/4-28 W/ CABLE	REF
7	6-6306	LUBE FITTING / 1/4-28 STR.	3
8	6-5204-06	CAPSCREW 1/4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



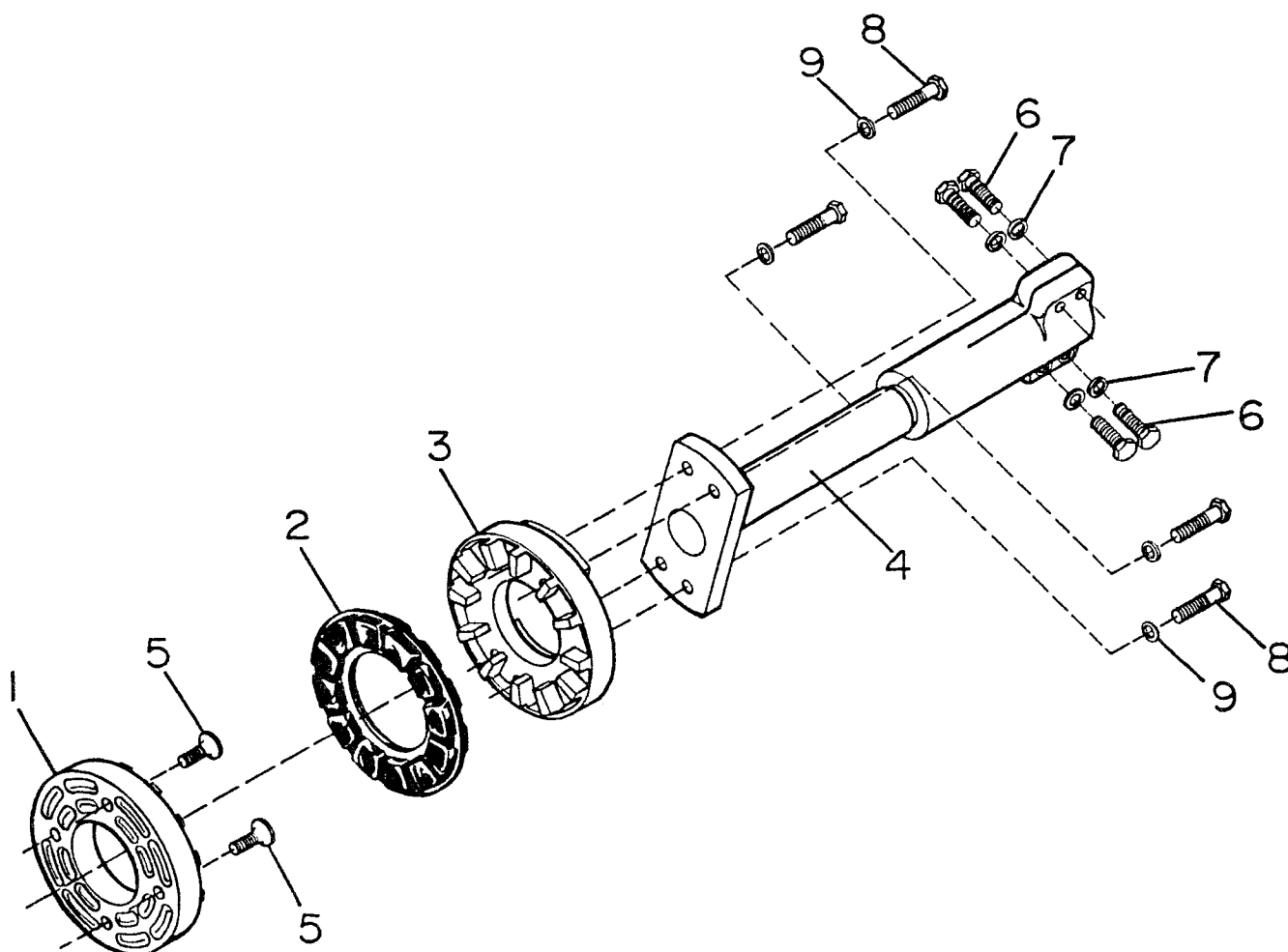
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1275	HOUSING / FRONT	REF
2	4-1365	HOUSING / REAR	REF
3	4-1276-10	SIDE PANEL / RH	REF
4	4-1276-20	SIDE PANEL / LH	REF
5	2-1113-1	SUPPORT BRACKET / RH	REF
6	2-1113-2	SUPPORT BRACKET / LH	REF
7	2-1102	ACCESS COVER	REF
8	2-1105	HANDLE / LOCKING	1
9	6-6284-07	MACHINE SCREW #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	4-1257	ENGINE ENCLOSURE (ITEMS 1-7, 14)	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-01	MUFFLER	1
2	3-1206	EXHAUST ELBOW	1
3	4-1366	TAILPIPE	1
4	3-1093	EXHAUST ELBOW	1
5	7-284-02	MUFFLER CLAMP 2 1/4 DIA	4
6	7-284-03	MUFFLER CLAMP 2 1/2 DIA	2
7	1-1026	VIBRATION PAD	2
8	1-2018	BRACKET / TAILPIPE	2
9	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
10	6-6212-06	FLATWASHER 3/8	4
11	6-6211-06	LOCKWASHER 3/8	4



ITEM	NUMBER	DESCRIPTION	REQD
1	7-135-01	AIR CLEANER ASSEMBLY	1
2	7-135-12	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
NUMBER

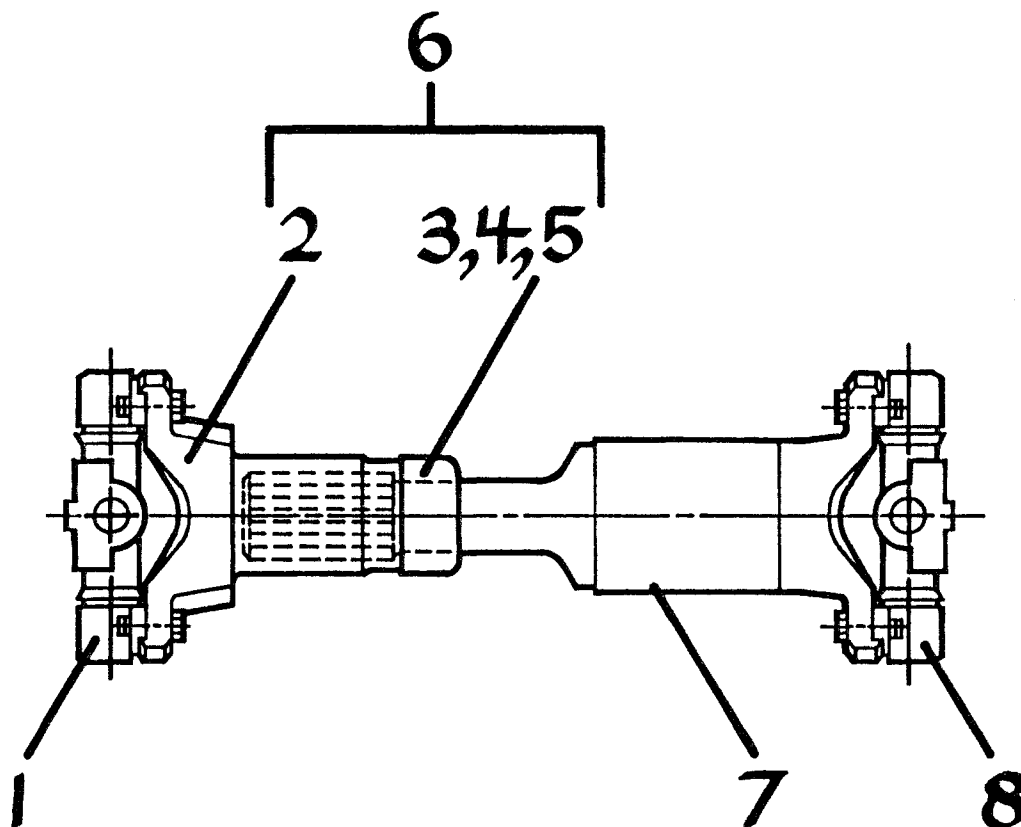
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PUMP DRIVE ASSEMBLY

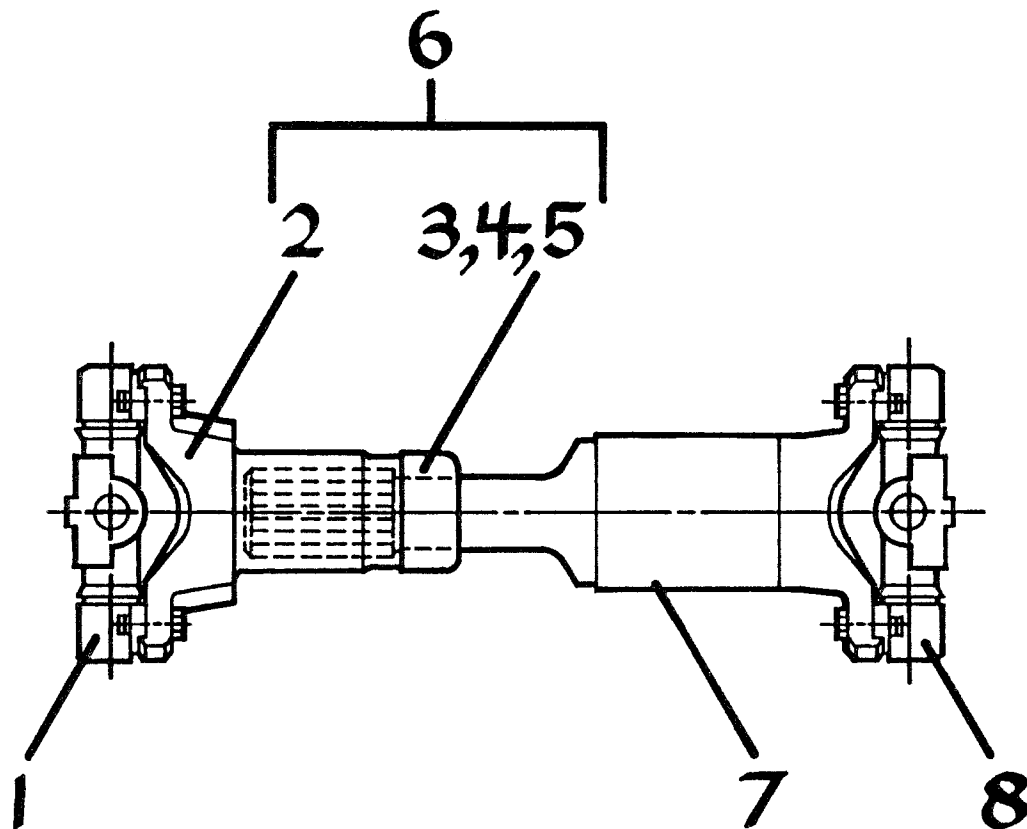
SS-624 SS-636 SS-636-LT SS-836-C

PAGE
NUMBER

18



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	7-196-24	TUBE WELDMENT	1
8	7-196-02	CROSS & BEARING ASSEMBLY	1
9	7-196-20	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF



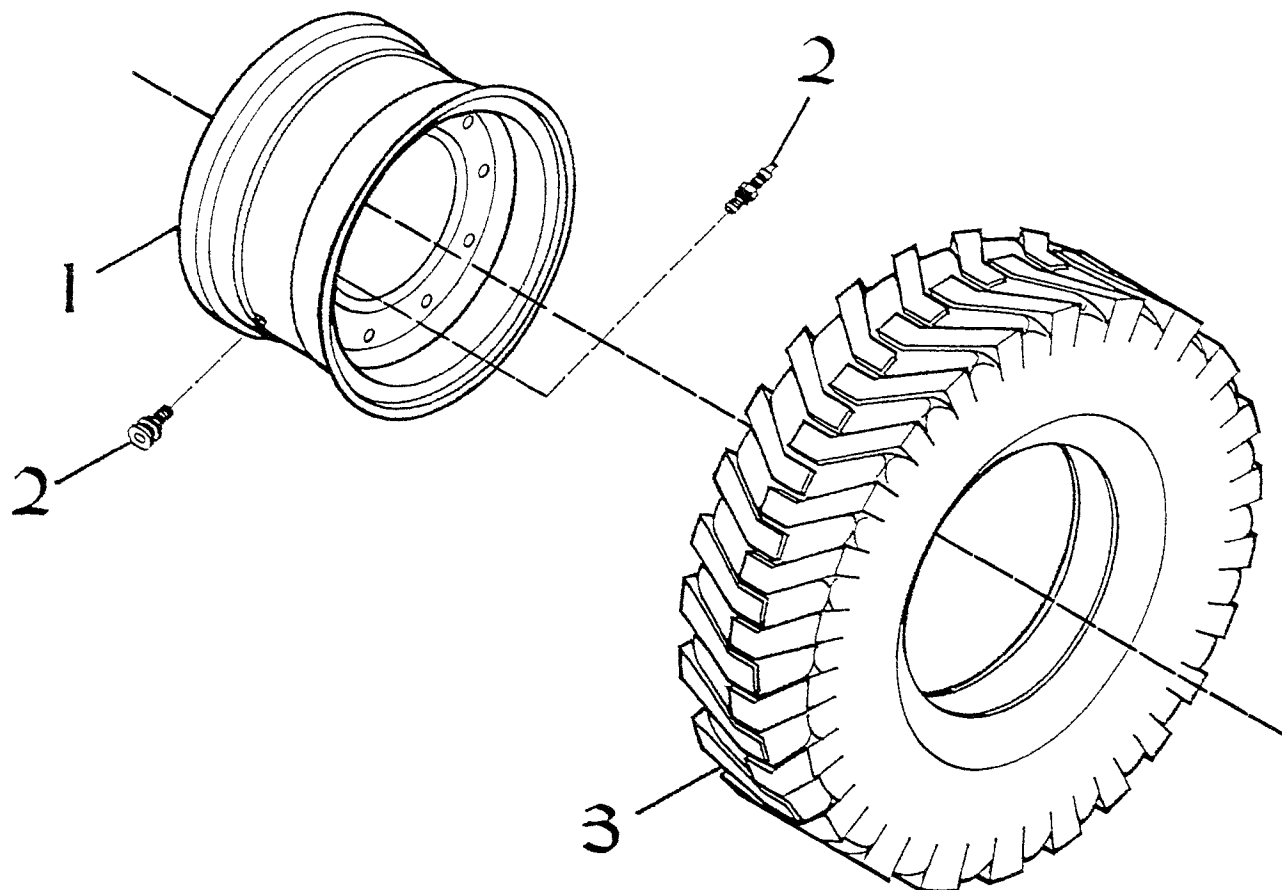
ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-02	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	7-196-26	TUBE WELDMENT	1
8	7-196-02	CROSS & BEARING ASSEMBLY	1
9	7-196-22	DRIVESHAFT ASSY (ITEMS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

DRAWING
NUMBER

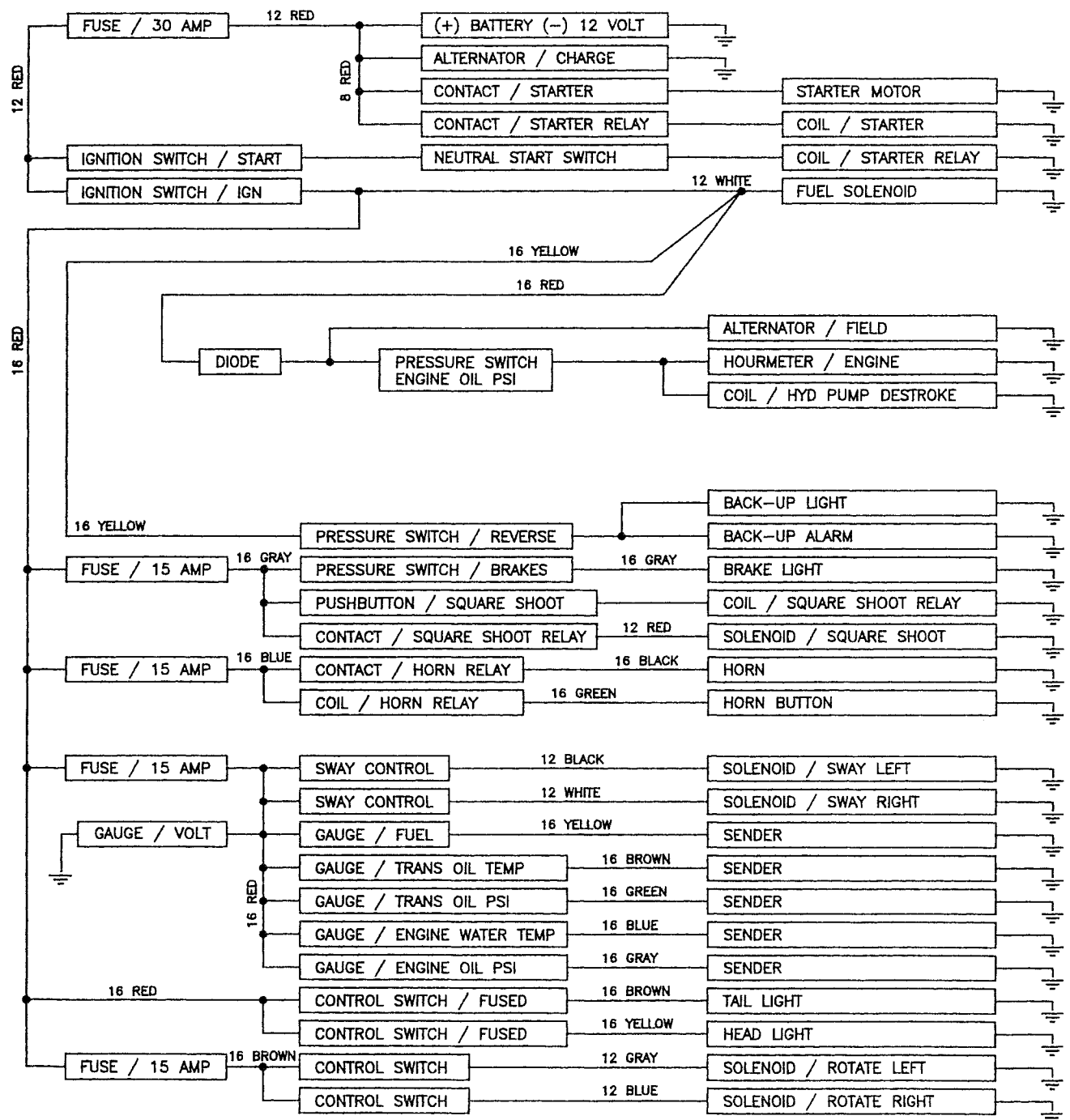
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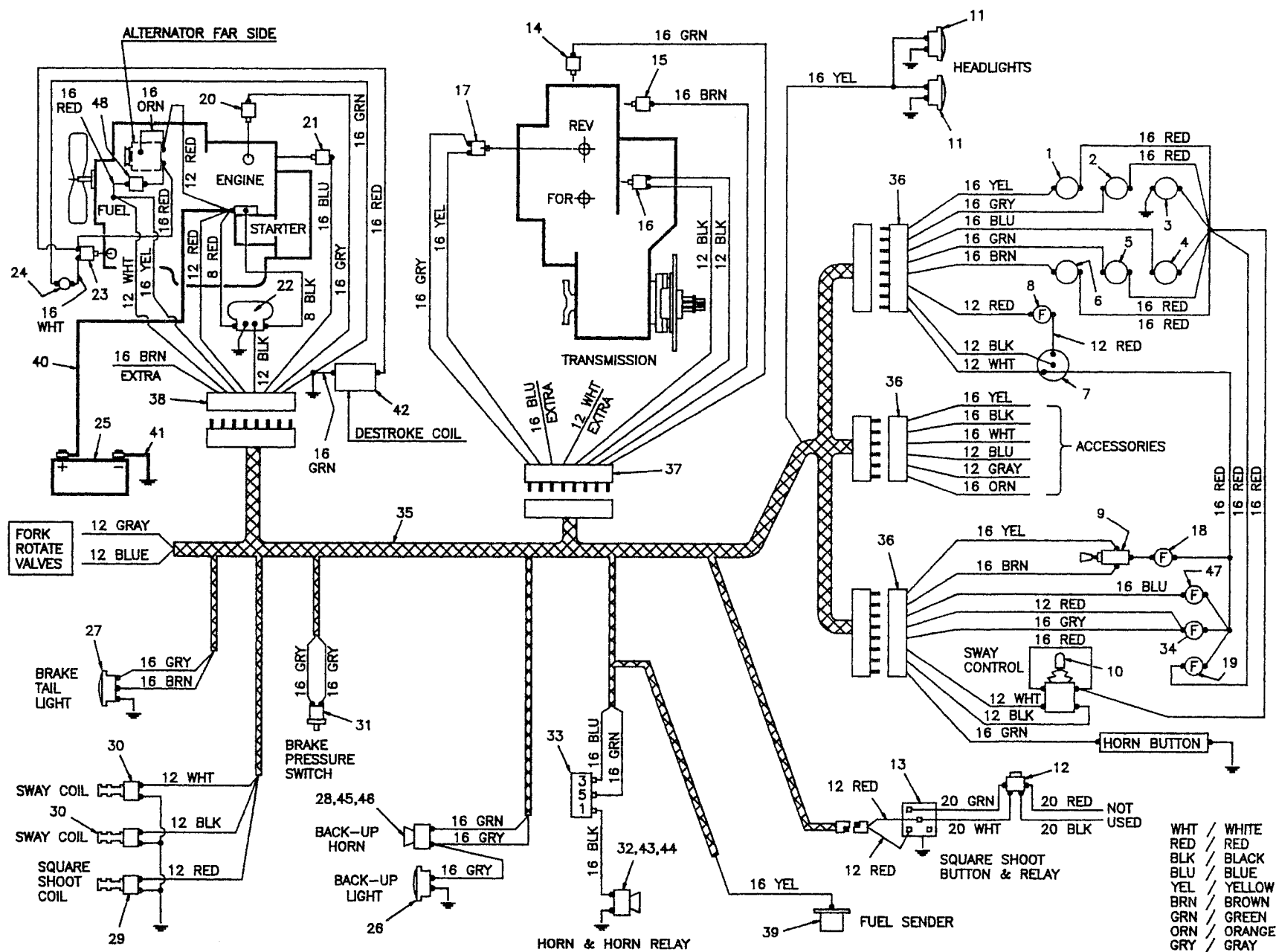
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SS-624 SS-636 SS-636-LT SS-836

PAGE
NUMBER 20

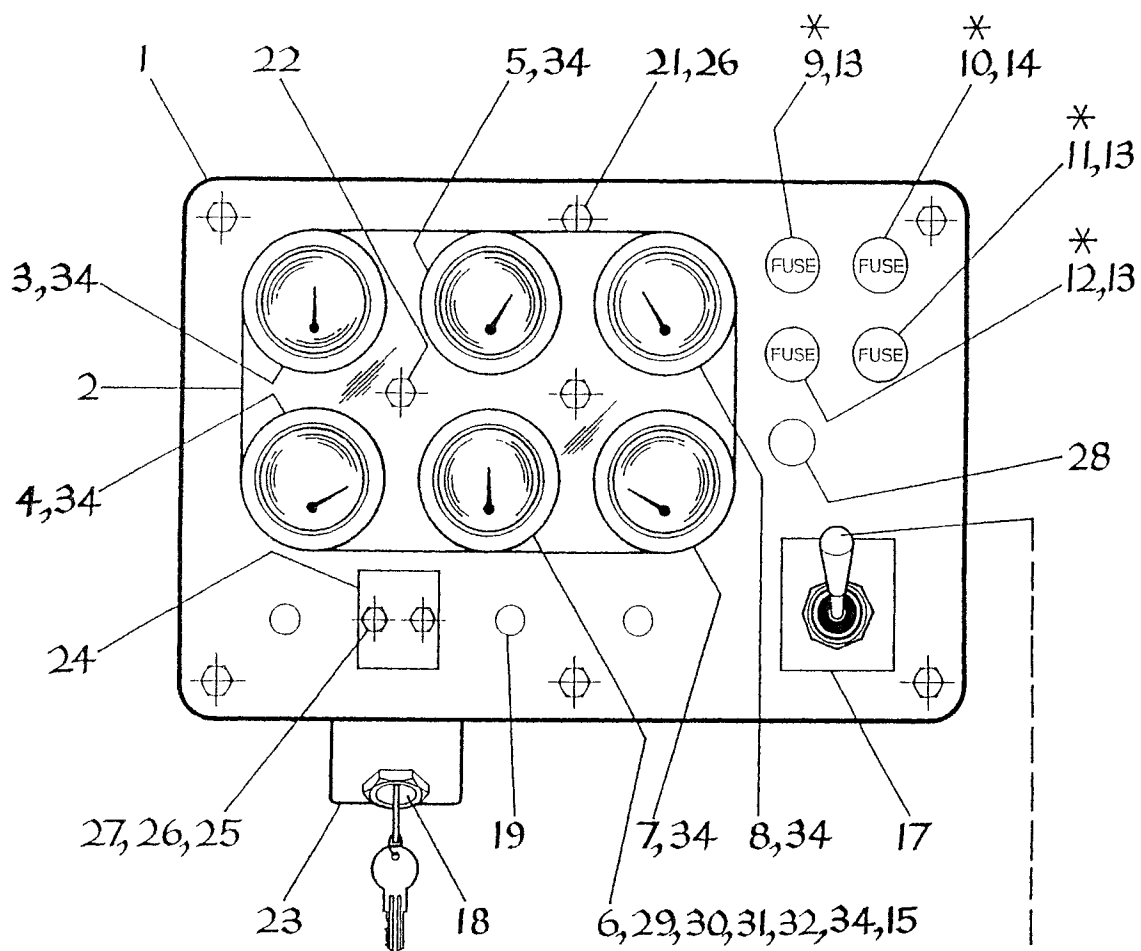


ITEM	NUMBER	DESCRIPTION	REQD
1	7-320-01	WHEEL	1
2	7-150-01	TIRE 13.00 x 24	1
3	7-286-01	VALVE STEM / AIR-CHLORIDE-FOAM	1

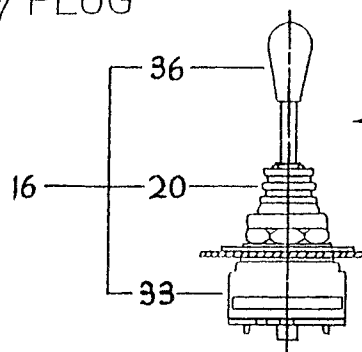




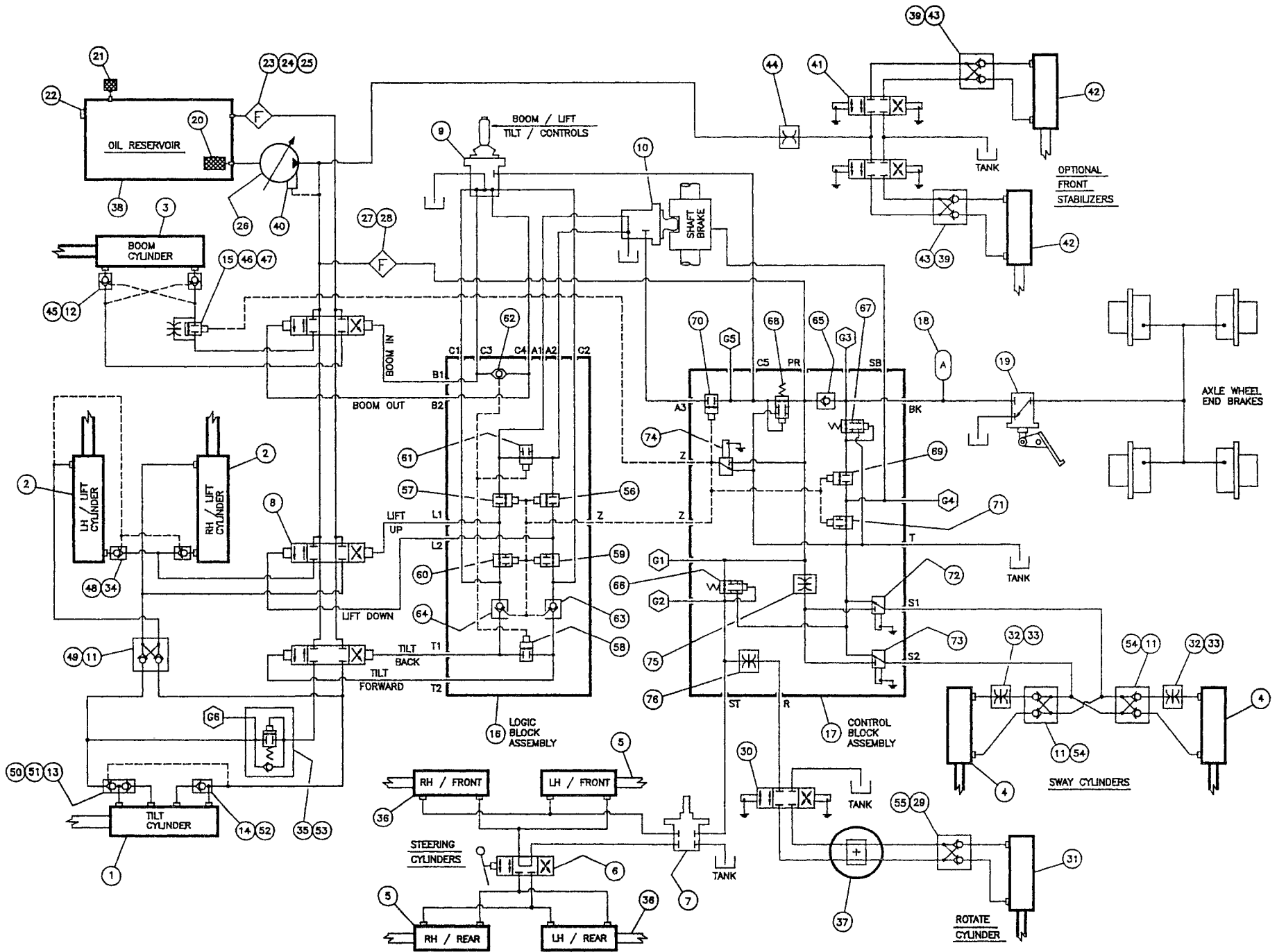
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-02	GAGE / FUEL	REF
2	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
3	7-172-10	GAGE / VOLTMETER	REF
4	7-172-08	GAGE / ENGINE WATER TEMP.	REF
5	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
6	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
7	7-127-02	SWITCH / IGNITION / KEY	REF
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	7-244-12	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	7-268-01	FUSE HOLDER / HORN	REF
48	7-281-01	DIODE / ALTERNATOR	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



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	7-272-03	STRAINER / SUCTION / O-RING TYPE	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	7-257-01	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	7-244-11	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	4-1256	OIL RESERVOIR	REF
39	7-234-55	CARTRIDGE / CHECK	REF
40	7-244-32	SOLENOID VALVE ASSY / N.O. / PUMP	1
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

DRAWING
NUMBER

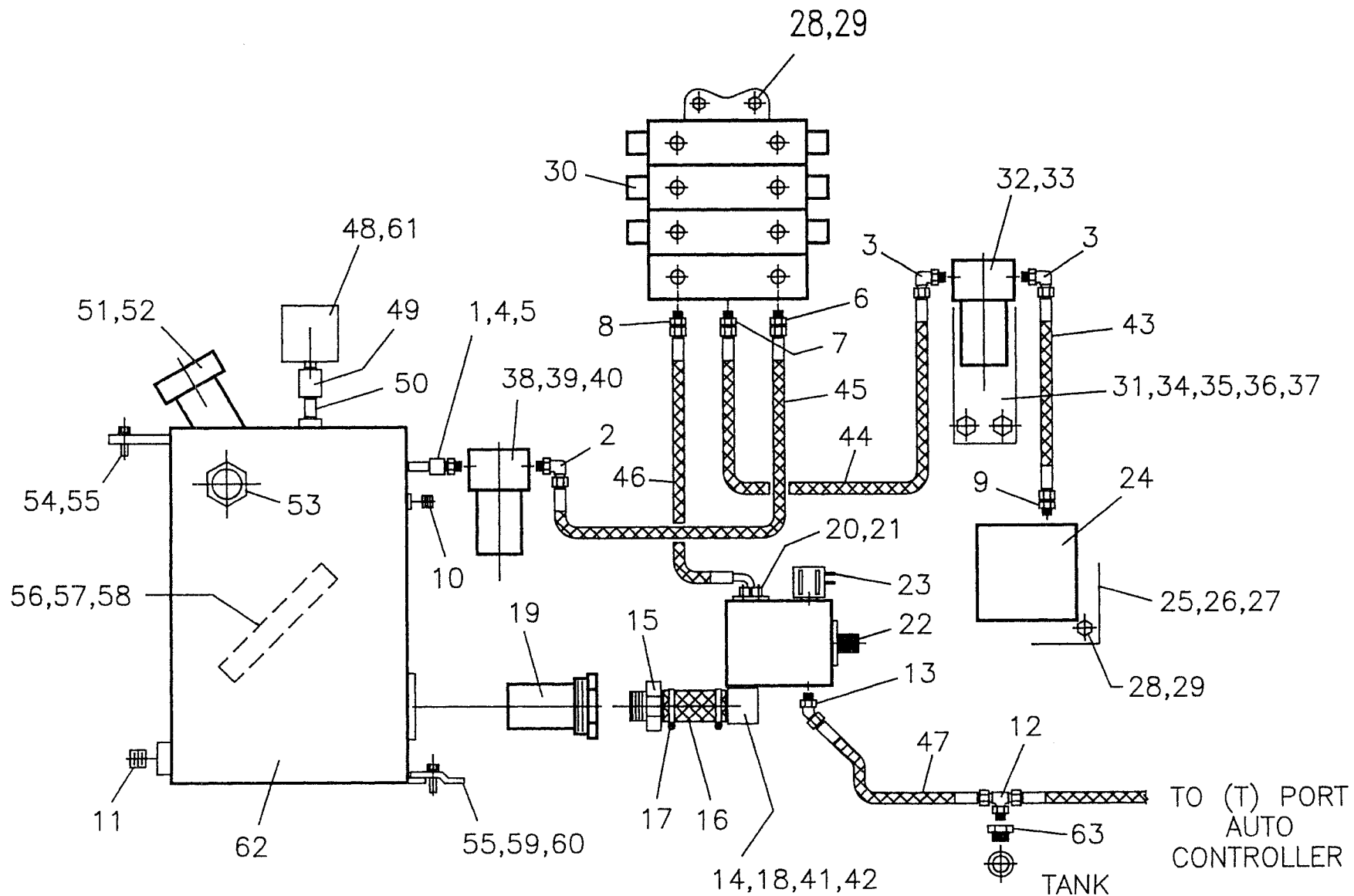
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HYDRAULIC SCHEMATIC
SS-636-LT SQUARE SHOOTER

PAGE
NUMBER 25A

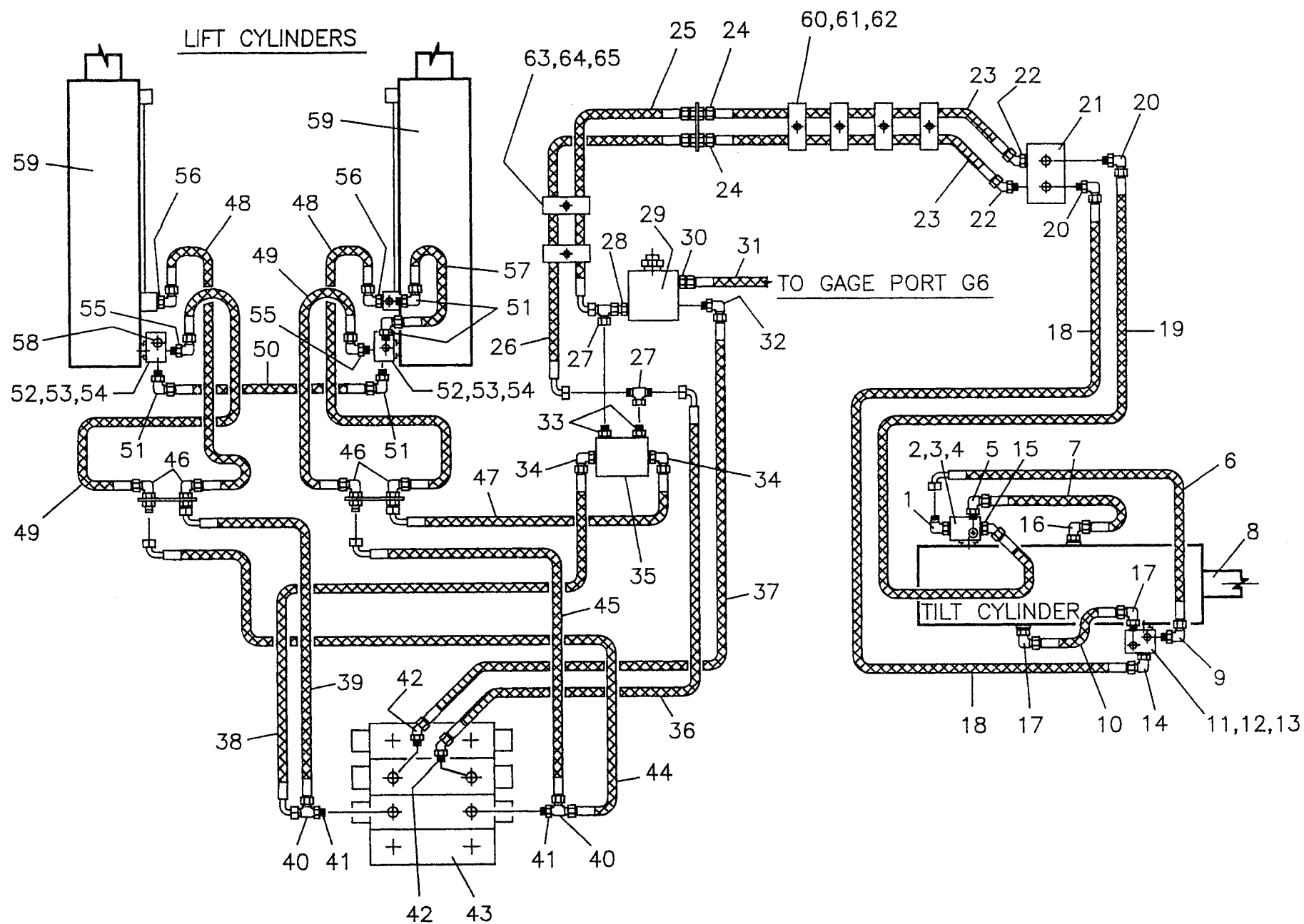
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55	7-234-18	CARTRIDGE / PILOT CHECK	REF
56	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
57	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
58	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
59	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
60	7-234-11	CARTRIDGE / NORMALLY OPEN	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
76	7-234-37	CARTRIDGE / NEEDLE	REF

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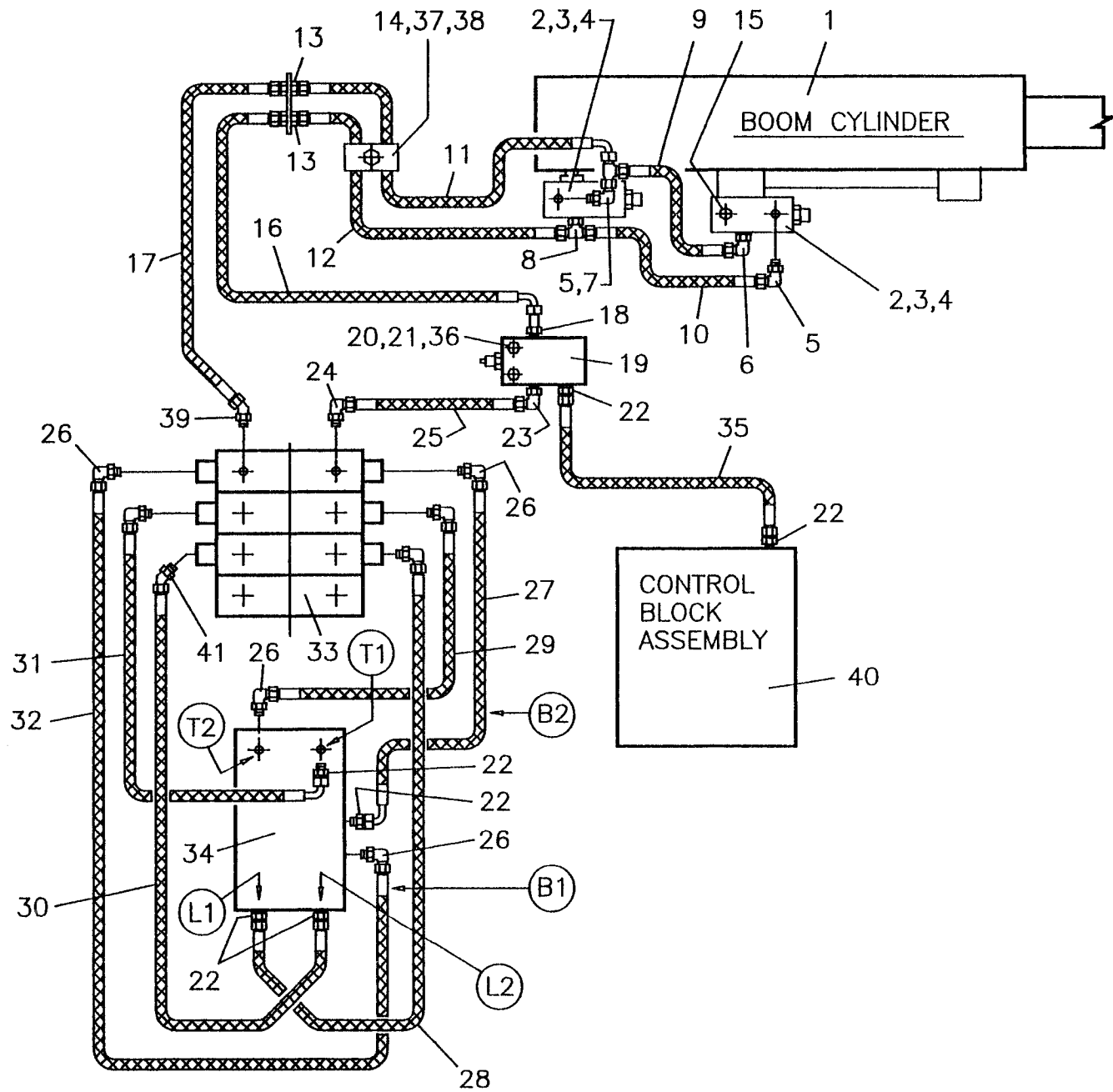
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6436-01	FITTING / 20 NPT x 20 OR STR	1
2	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
3	6-6453-24	FITTING / 16 OR x 10 JIC 90	2
4	6-6402-14	FITTING / 20 NPT COUPLING	1
5	6-6416-16	FITTING / 20 NPT x 8 LG. NIPPLE	1
6	6-6450-27	FITTING / 16 OR x 16 JIC STR	1
7	6-6450-14	FITTING / 12 OR x 08 JIC STR	1
8	6-6450-20	FITTING / 12 OR x 12 JIC STR	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	6-6452-01	FITTING / 04 OR x 04 JIC 45	1
14	3-1084	FITTING / SUCTION	1
15	7-308-01	FITTING / 24 OR x 2.00 ID.	1
16	6-9604-34	HOSE / 2.00 ID x 4.25 LG.	1
17	7-272-01	CLAMP / T-HOSE	2
18	7-209-69	O-RING / SUCTION FITTING	1
19	7-272-03	STRAINER / SUCTION / O-RING TYPE	1
20	7-158-36	SPLIT FLANGE KIT	1
21	7-209-67	O-RING / PRESSURE SIDE	1
22	7-257-01	PUMP ASSEMBLY	REF
23	7-244-32	SOLENOID VALVE ASSY / NOR-OPEN	REF
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	6-5208-32	CAPSCREW 1/2 NC x 4 LG.	4
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	6-7156-36	HOSE / 12 x 16-90 SF x 18 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	4-1256	OIL RESERVOIR	1
63	6-6406-06	FITTING / 08-02 NPT REDUCER	1

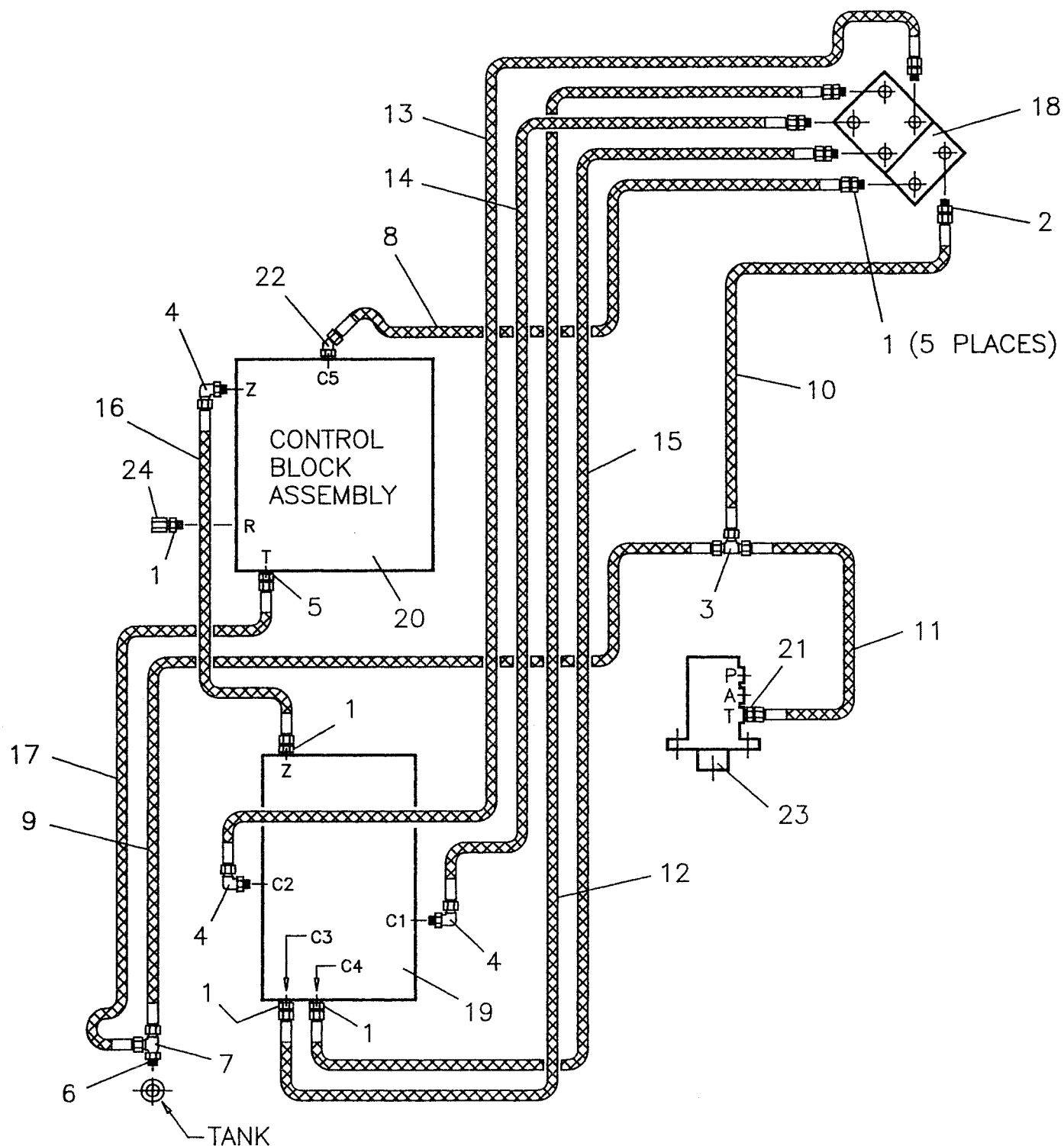


ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
2	7-234-02	VALVE / MOTION / BASE TILT	REF
3	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
6	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
7	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
8	7-316-08	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	6-7004-670	HOSE / 08 x 08 x 335 LG.	1
19	6-7004-670	HOSE / 08 x 08 x 335 LG.	1
20	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
21	2-1051	MANIFOLD BLOCK	1
22	6-6450-12	FITTING / 08 OR x 08 JIC STR	2
23	6-7014-260	HOSE / 08 x 10 x 130 LG.	2
24	6-6475-07	FITTING / 10 JIC BH-UNION STR	2
25	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
26	6-7025-120	HOSE / 10 x 10-90 x 60 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	6-7005-44	HOSE / 10 x 10 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	6-6453-12	FITTING / 10 OR x 10 JIC 90	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	7-316-06	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



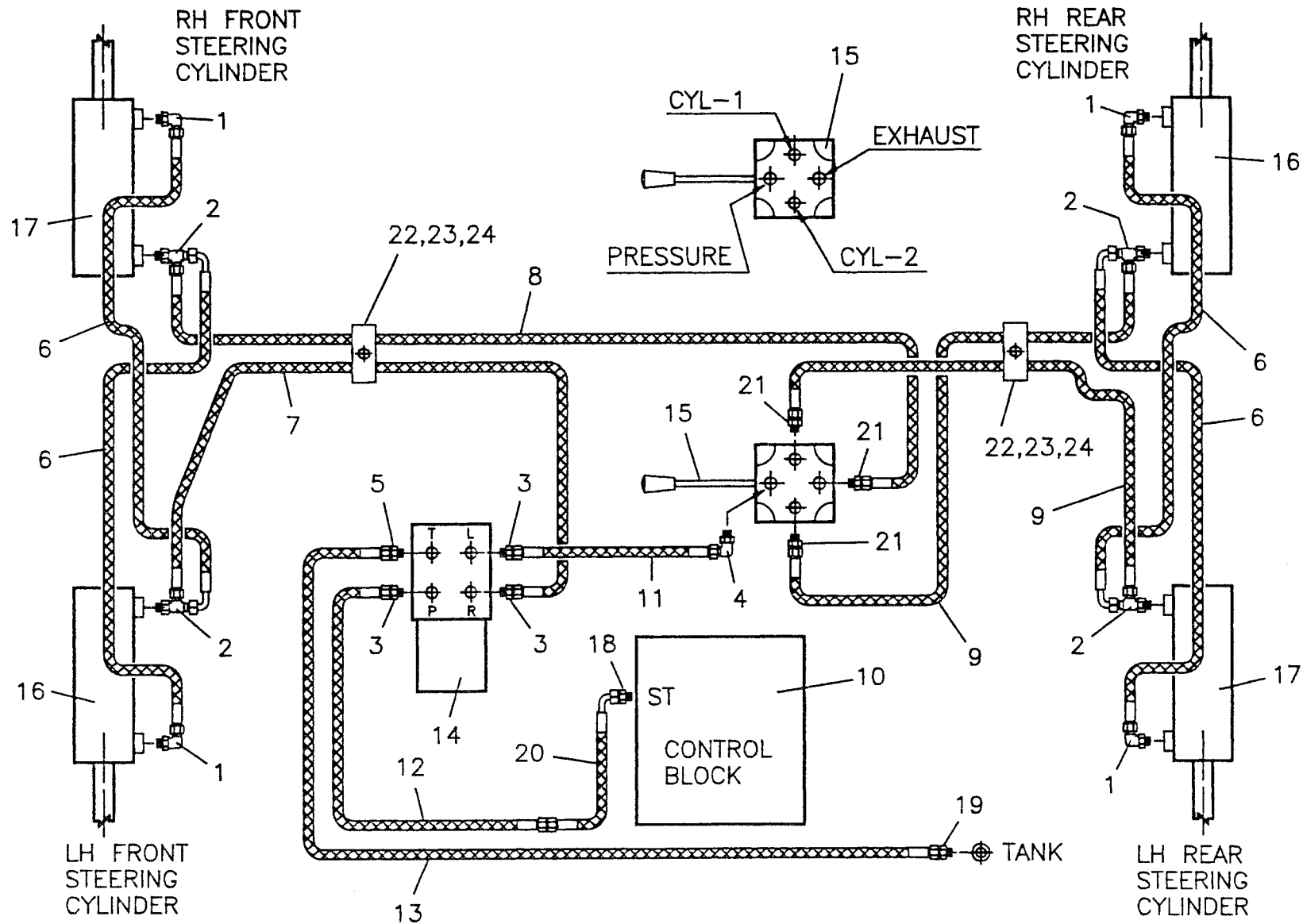
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-07	CYLINDER / BOOM	REF
2	7-234-03	VALVE / MOTION / BOOM	REF
3	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
5	6-6453-08	FITTING / 06 OR x 08 JIC 90	2
6	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
7	6-6481-06	FITTING / 08 JIC SW-RN-TEE	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	6-7044-121	HOSE / 10 x 08-90 x 60 1/2 LG.	1
12	6-7134-116	HOSE / 10 x 10 x 58 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	6-7025-99	HOSE / 10 x 10-90 x 49 1/2 LG.	1
17	6-7005-148	HOSE / 10 x 10 x 74 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



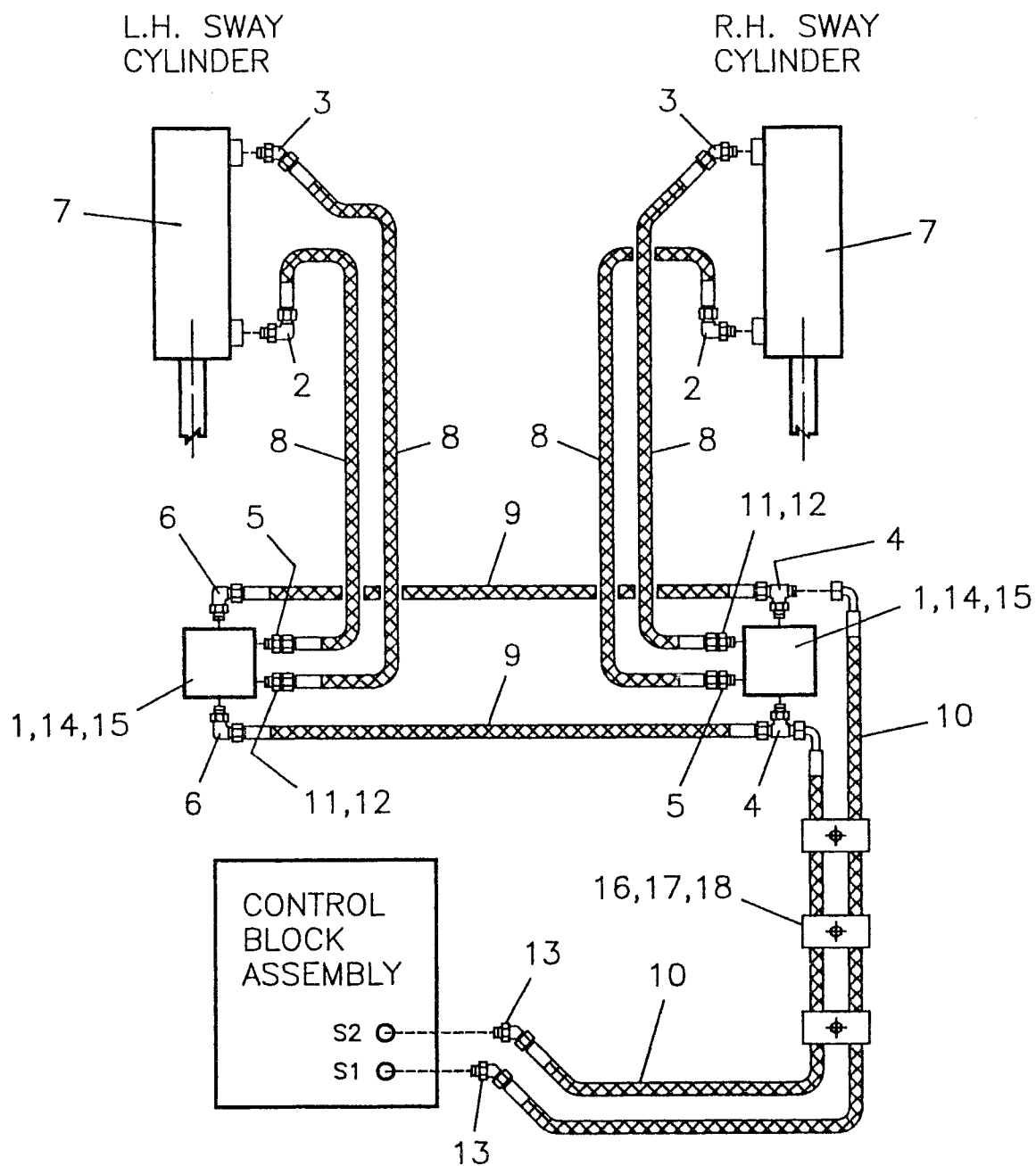
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1	6-6450-05	FITTING / 06 OR x 04 JIC STR	9
2	6-6450-08	FITTING / 06 OR x 06 JIC STR	1
3	6-6482-05	FITTING / 06 JIC TEE	1
4	6-6453-04	FITTING / 06 OR x 04 JIC 90	3
5	6-6450-08	FITTING / 06 OR x 06 JIC STR	1
6	6-6406-04	FITTING / 08-06 NPT REDUCER	1
7	6-6432-14	FITTING / 06 NPT x 06 JIC M-R-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	6-7003-44	HOSE / 06 x 06 x 22 LG.	1
11	6-7003-124	HOSE / 06 x 06 x 62 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	6-7002-30	HOSE / 04 x 04 x 15 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



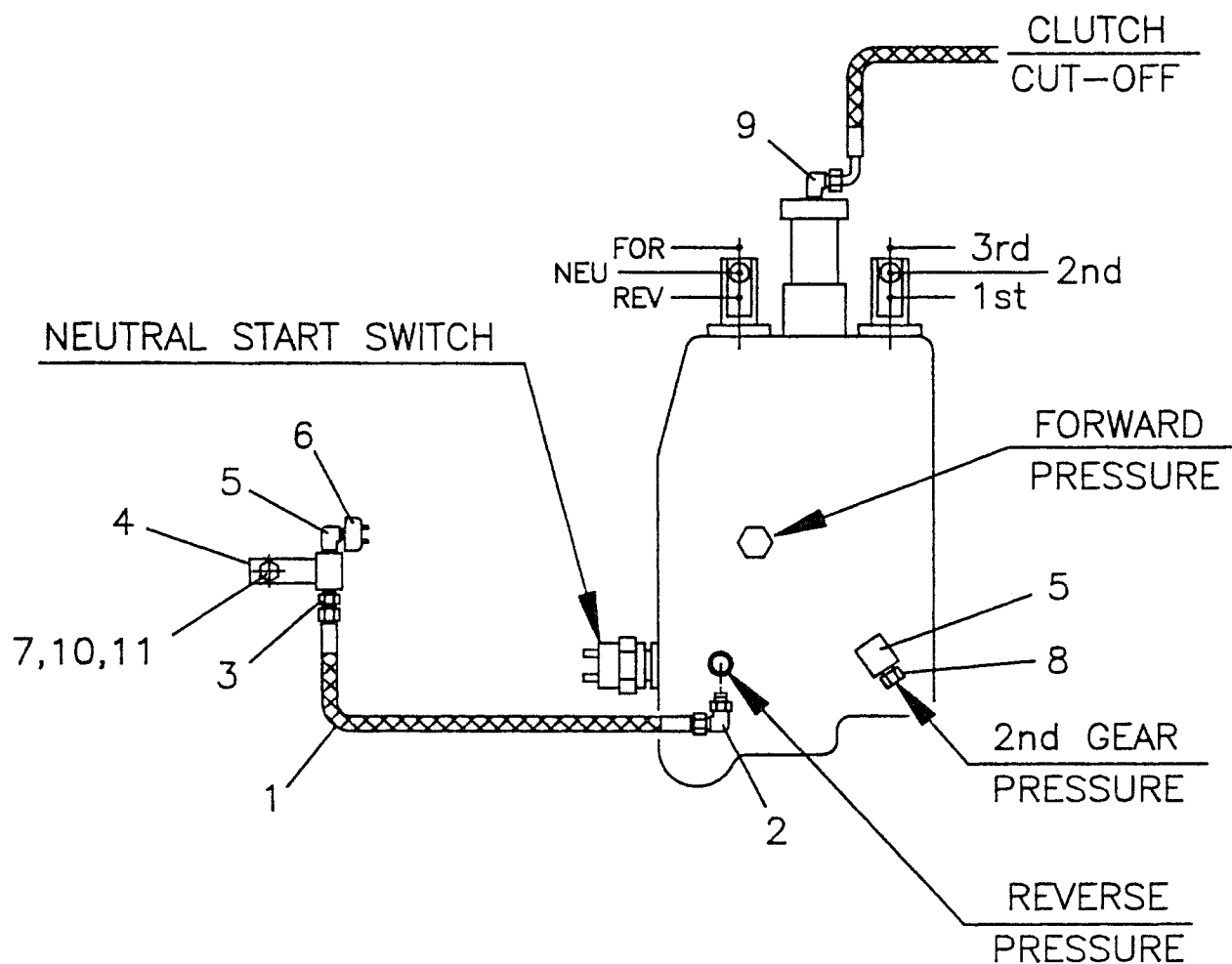
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR	5
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	7
3	7-302-01	MALE PRESSURE CHECK	6
4	6-6406-06	FITTING / NPT REDUCER 1/2 x 1/8	1
5	6-6431-03	FITTING / 02 NPT x 04 JIC BR-TEE	1
6	6-7022-144	HOSE / 04 x 04-90 x 72 LG.	1
7	6-7002-130	HOSE / 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	6-7013-158	HOSE / 06 x 08 x 79 LG.	1
8	6-7003-194	HOSE / 06 x 06 x 97 LG.	1
9	6-7003-172	HOSE / 06 x 06 x 86 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



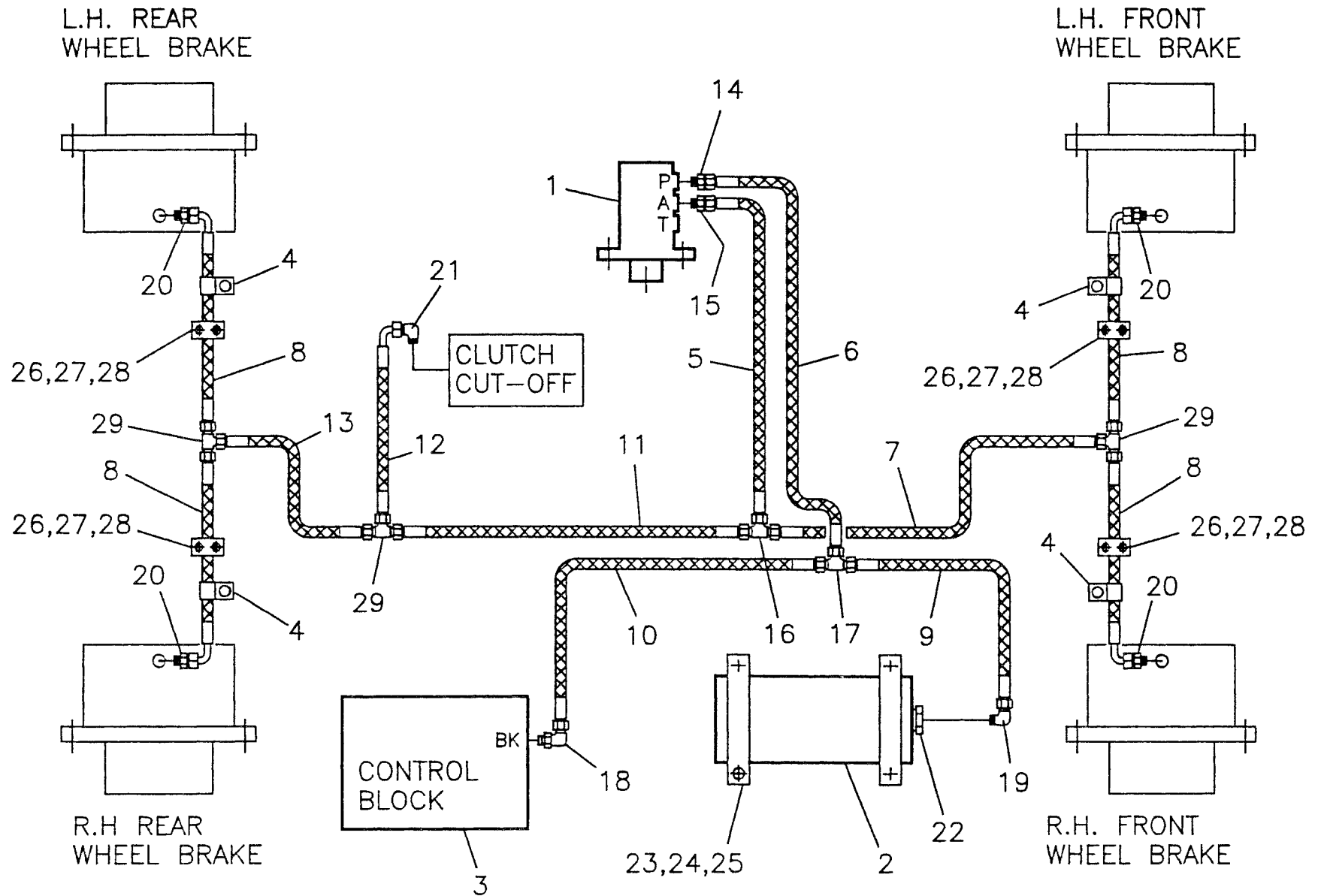
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	VALVE / DUAL CHECK	REF
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
3	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
4	6-6454-06	FITTING / 08 OR x 08 JIC BR-TEE	2
5	6-6450-06	FITTING / 08 OR x 04 JIC STR	2
6	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
7	7-316-01	CYLINDER / SWAY	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



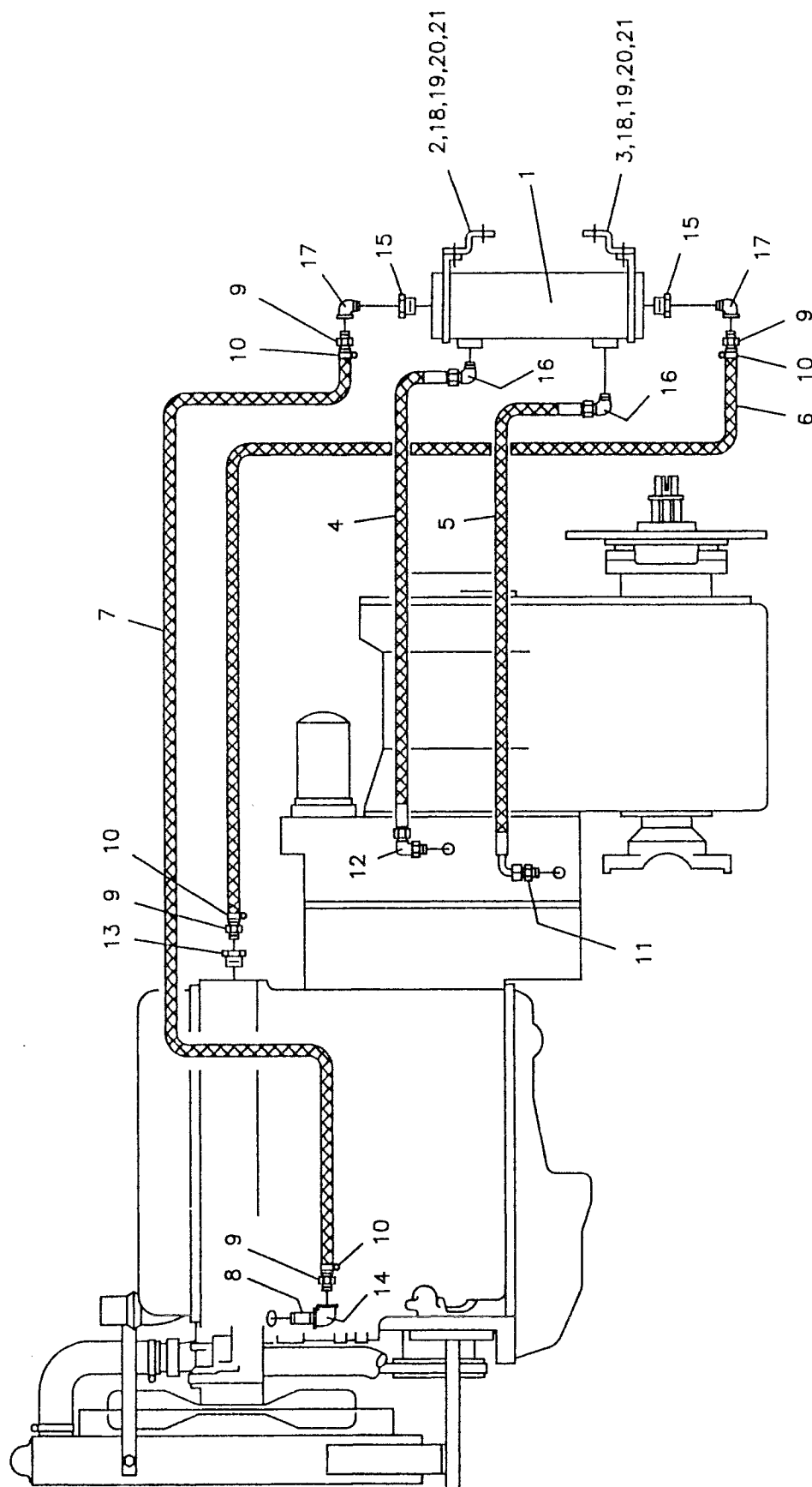
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
2	6-6427-03	FITTING / 02 NPT x 04 JIC 90	1
3	6-6425-03	FITTING / 02 NPT x 04 JIC STR	1
4	1-1019	MOUNT	1
5	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	2
6	7-303-01	PRESSURE SWITCH	REF
7	6-5207-40	CAPSCREW 7/16 NC x 5 LG.	1
8	6-6409-01	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

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



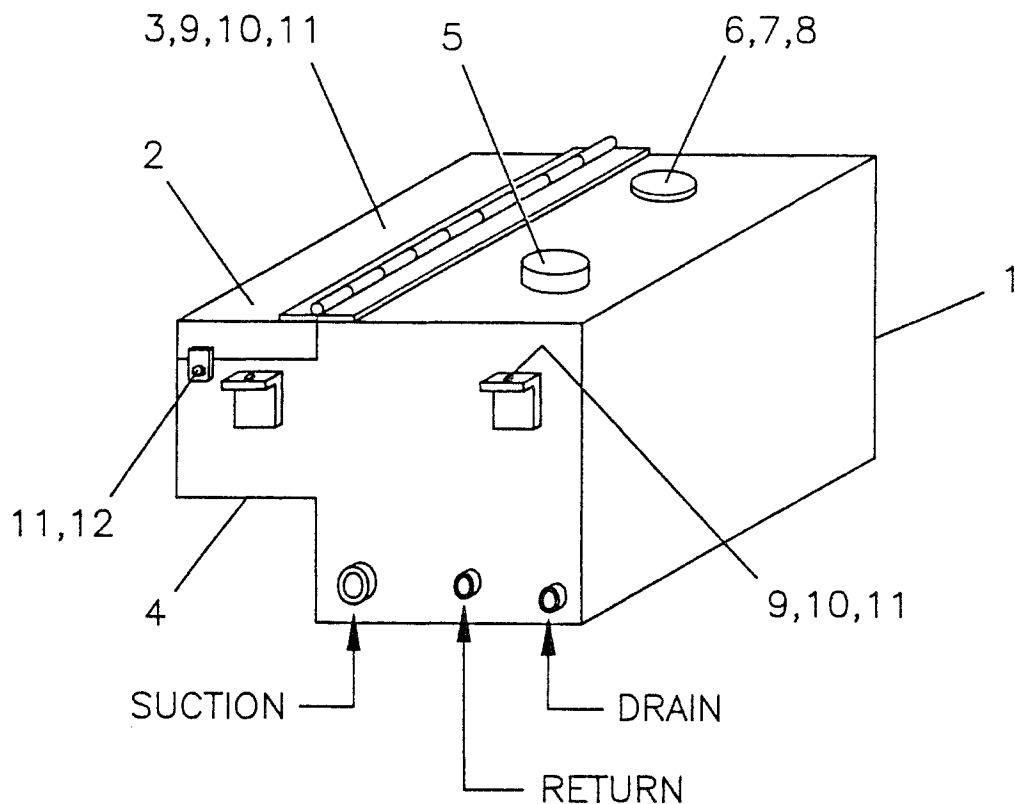
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-01	ACTUATOR / BRAKE	REF
2	7-256-25	ACCUMULATOR / BRAKE	REF
3	7-234-75	CONTROL BLOCK	REF
4	1-1025	CLAMP	4
5	6-7003-74	HOSE / 06 x 06 x 37 LG.	1
6	6-7002-74	HOSE / 04 x 04 x 37 LG.	1
7	6-7003-100	HOSE / 06 x 06 x 50 LG.	1
8	6-7042-94	HOSE / 06 x 04-90 x 47 LG.	4
9	6-7002-50	HOSE / 04 x 04 x 25 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	6-6482-05	FITTING / 06 JIC TEE	1
17	6-6482-03	FITTING / 04 JIC TEE	1
18	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
19	6-6427-03	FITTING / 02 NPT x 04 JIC 90	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	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	8
29	6-6482-05	FITTING / 06 JIC TEE	3



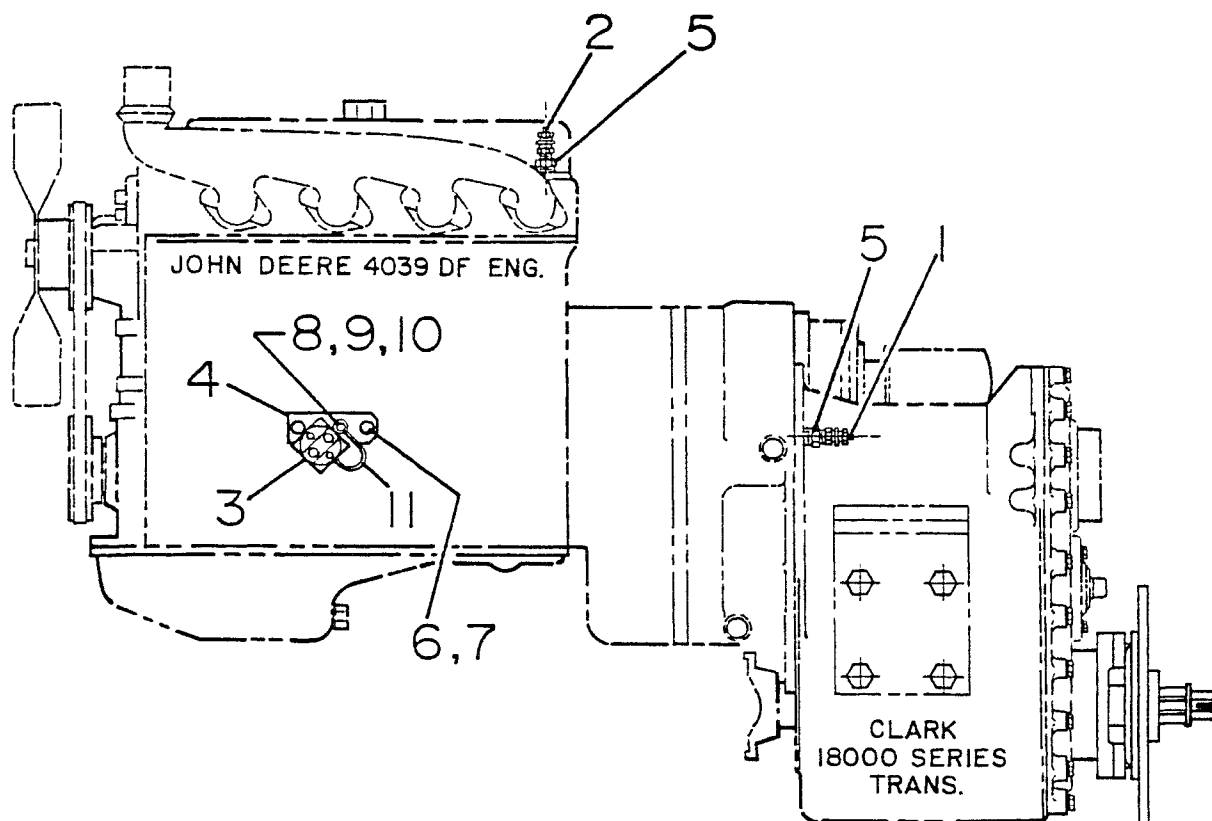
ITEM	NUMBER	DESCRIPTION	REQD
1	7-236-06	OIL COOLER	1
2	3-1205-1	MOUNT / OIL COOLER / RH	1
3	3-1205-2	MOUNT / OIL COOLER / LH	1
4	6-7006-58	HOSE / 12 x 12 x 29 LG.	1
5	6-7026-52	HOSE / 12 x 12-90 x 26 LG.	1
6	6-9611-272	HOSE-HEATER 3/4 x 34 LG.	1
7	6-9611-632	HOSE-HEATER 3/4 x 79 LG.	1
8	6-6413-07	FITTING / 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



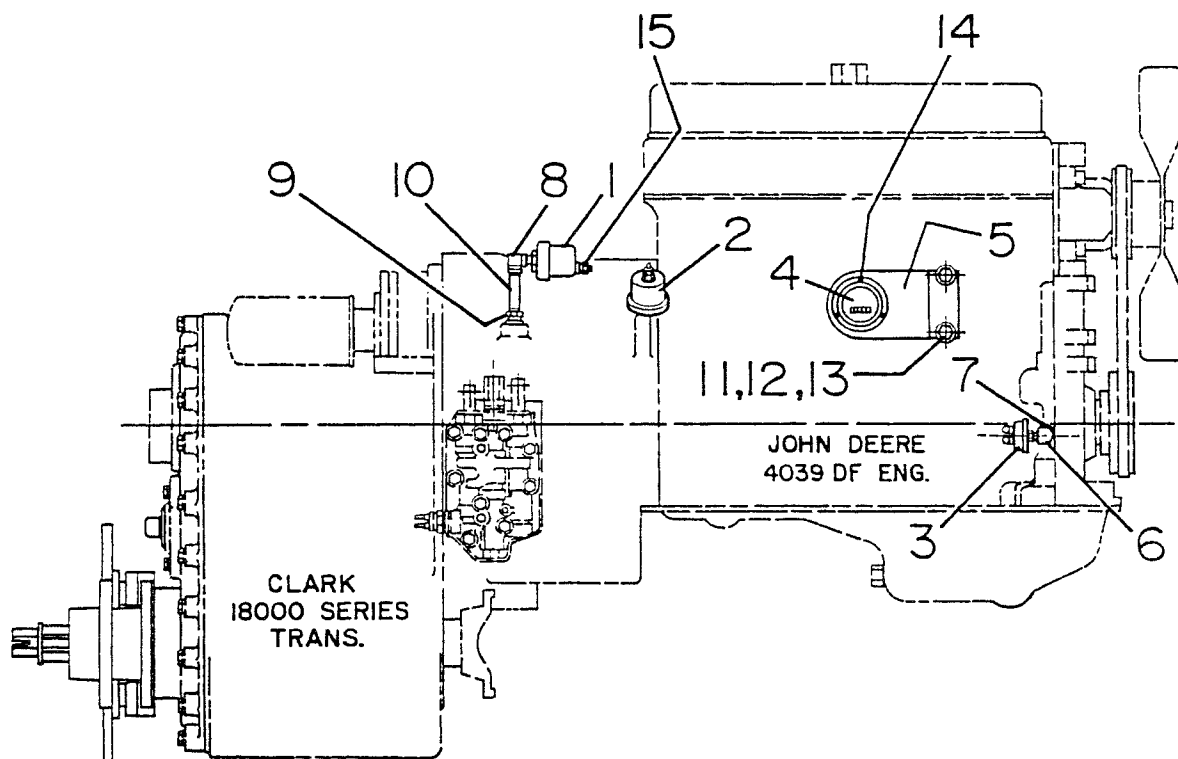
ITEM	NUMBER	DESCRIPTION	REQD
1	7-272-05	FUEL STRAINER	1
2	6-6423-10	FITTING / 08 x 06 BRASS HOSE END	2
3	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	1
4	6-6252-01	HOSE CLAMP / NO.6	4
5	6-6423-07	FITTING / 02 x 06 BRASS HOSE END	1
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
7	6-6424-05	FITTING / 04 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



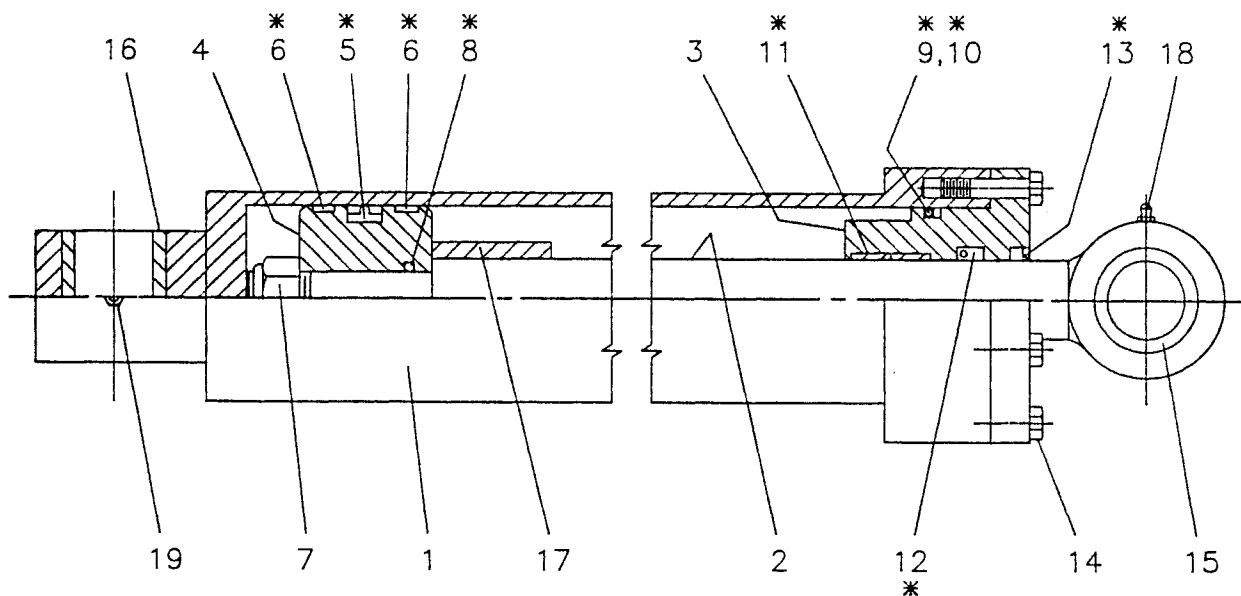
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1124	FUEL TANK / BATTERY BOX	1
2	1-1095	PLYWOOD PAD / BATTERY BOX	1
3	1-1096	HOLD DOWN / BATTERY	1
4	7-194-09	GROMMET / BATTERY BOX	2
5	7-264-01	FILLER CAP / FUEL	1
6	7-172-03	SENDER / FUEL GAUGE	REF
7	7-172-15	GASKET / FUEL SENDER	1
8	6-6284-07	MACHINE SCREW 10-32 x 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



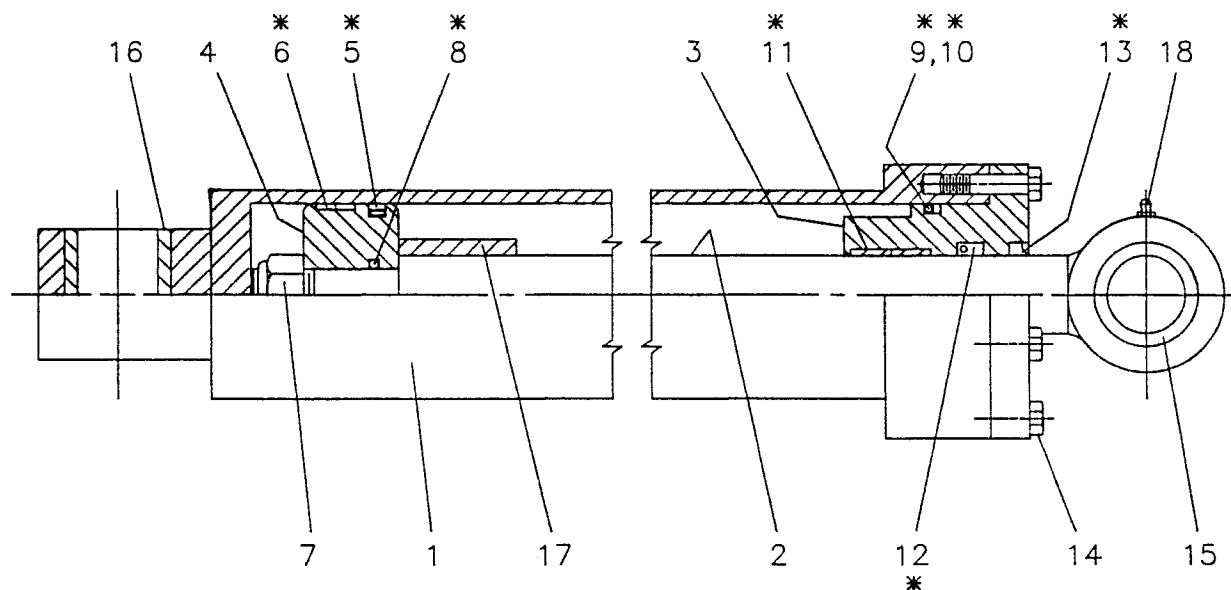
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-07	SENDER / TRANS. OIL TEMP.	REF
2	7-172-09	SENDER / ENGINE WATER TEMP.	REF
3	7-183-18	RELAY / STARTER	REF
4	1-1024	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT REDUCER 1/2 x 3/8	2
6	6-5209-08	CAPSCREW 9/16 NC x 1 LG.	1
7	6-6211-09	LOCKWASHER 9/16	1
8	6-5204-04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



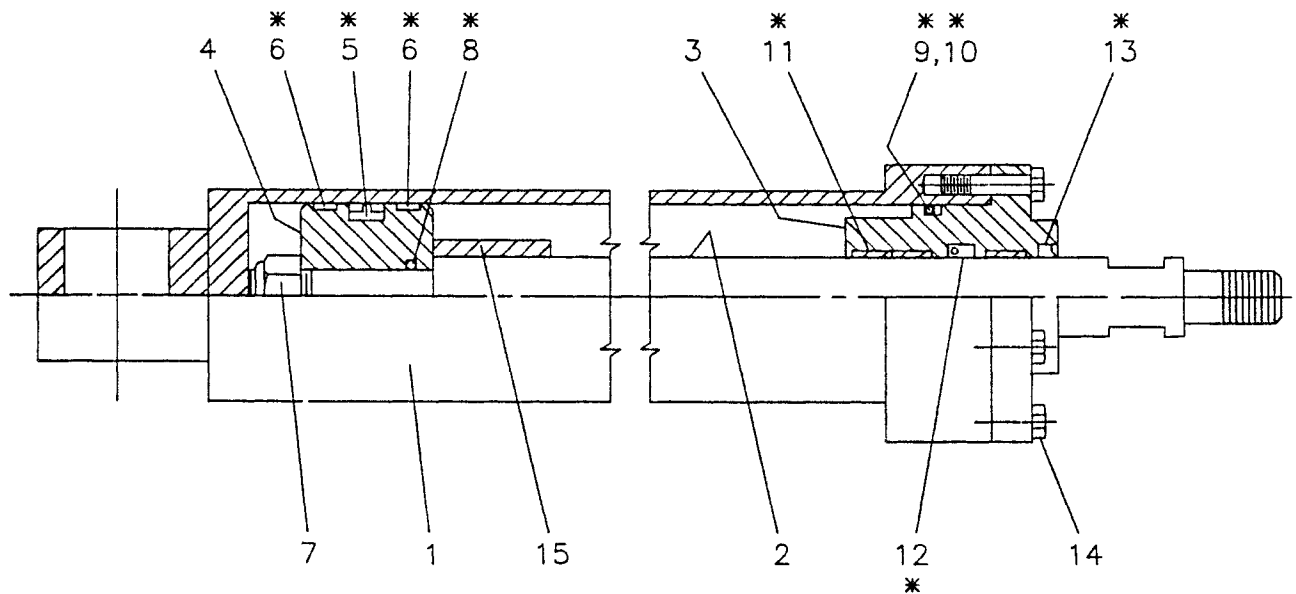
ITEM	NUMBER	DESCRIPTION	REQD
1	7-258-05	SENDER / TRAN. OIL PRESSURE	REF
2	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
3	7-231-02	PRESSURE SWITCH / HOURMETER	REF
4	7-172-01	HOURMETER	REF
5	1-1022	MOUNT / HOURMETER	1
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
7	6-6406-03	FITTING / NPT REDUCER 3/8 x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



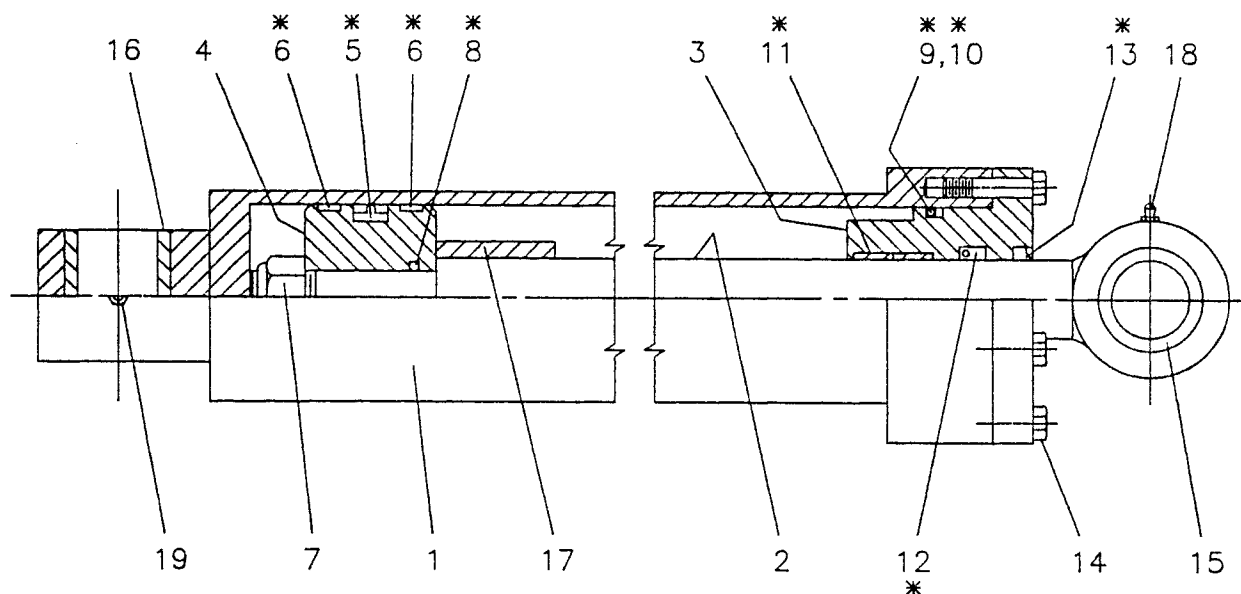
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-131	TUBE WELDMENT	1
2	7-316-124	SHAFT	1
3	7-316-101	HEAD	1
4	7-316-111	PISTON	1
5	7-316-54	SEAL / PISTON (*)	1
6	7-316-65	WEAR RING / PISTON (*)	2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-81	O-RING / HEAD (*)	1
10	7-316-82	BACK-UP 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	7-316-157	BRONZE BUSHING / Ref 6-4520-32	1
16	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
17	7-316-144	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	7-316-134	TUBE WELDMENT	1
2	7-316-125	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 (*)	1
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 1/2	12
15	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
16	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
17	7-316-145	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	7-316-135	TUBE WELDMENT	1
2	7-316-126	SHAFT	1
3	7-316-105	HEAD	1
4	7-316-114	PISTON	1
5	7-316-52	SEAL / PISTON (*)	1
6	7-316-63	WEAR RING / PISTON (*)	2
7	7-316-74	SELF-LOCKING NUT	1
8	7-316-87	O-RING / STUB SHAFT (*)	1
9	7-316-78	O-RING / HEAD (*)	1
10	7-316-79	BACK-UP RING / HEAD (*)	1
11	7-316-48	WEAR RING / HEAD (*)	3
12	7-316-28	SEAL / SHAFT (*)	1
13	7-316-34	WIPER / SHAFT (*)	1
14	7-316-95	CAPSCREW	6
15	7-316-146	SPACER	1
16			
17	7-900-24	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 7/16	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

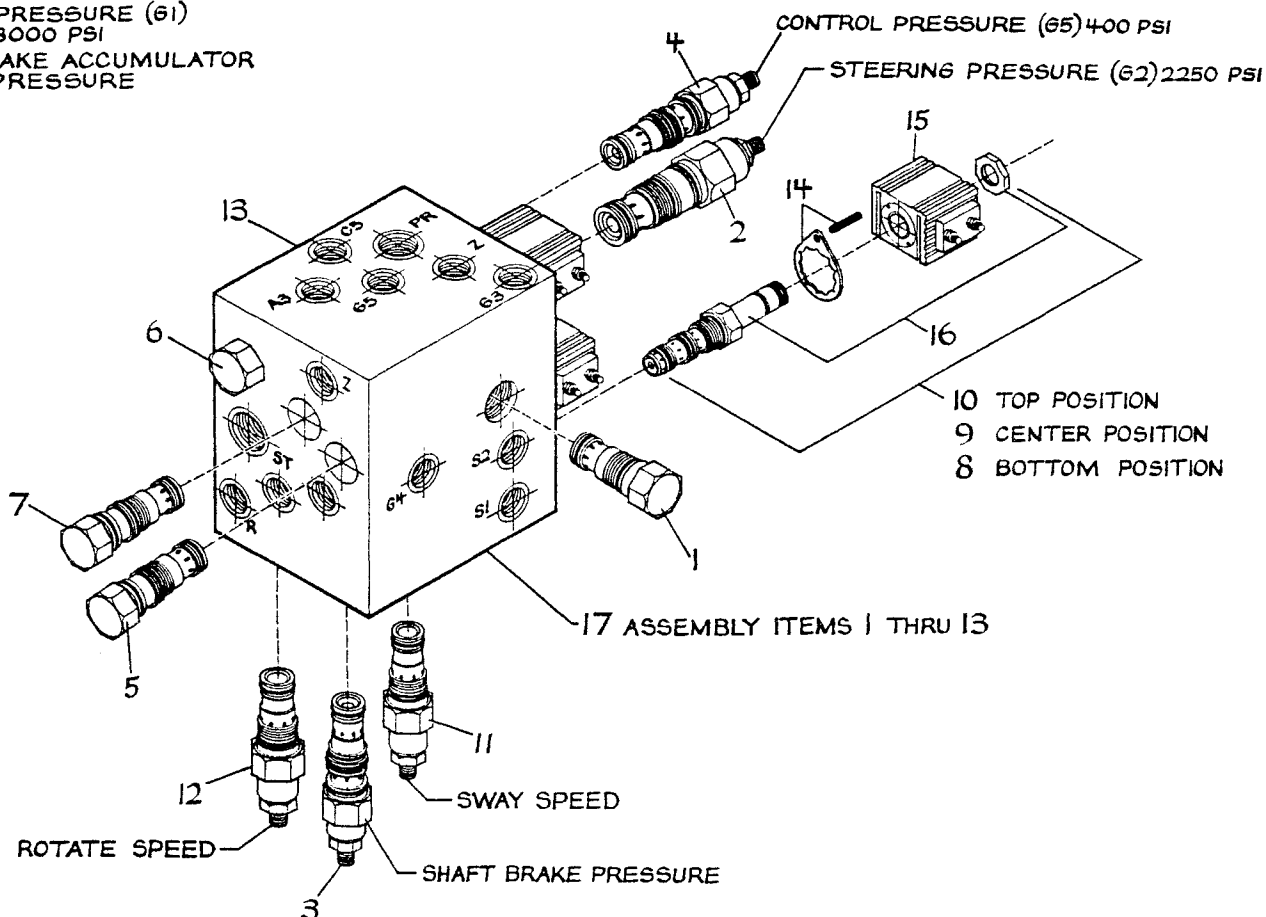
NOTES

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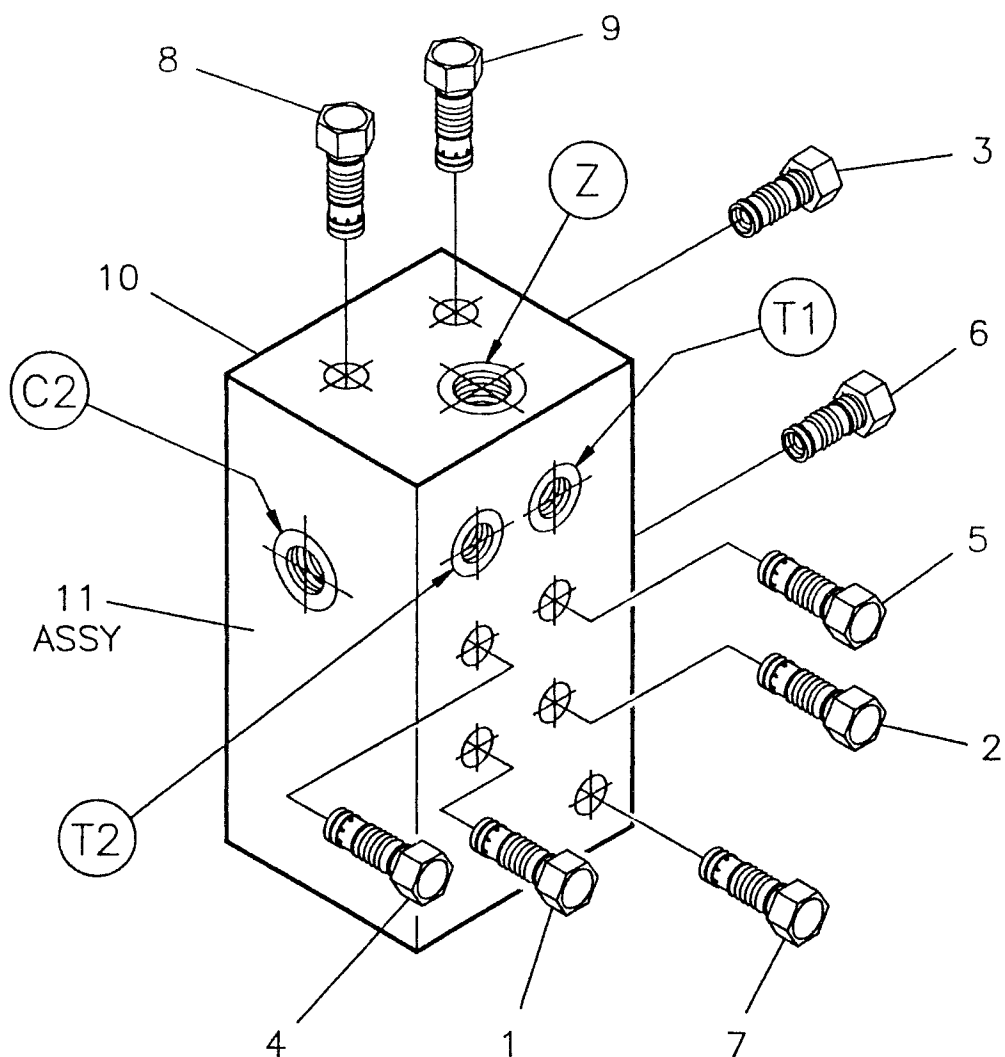
PUMP PRESSURE (61)
3000 PSI

(63) BRAKE ACCUMULATOR
PRESSURE



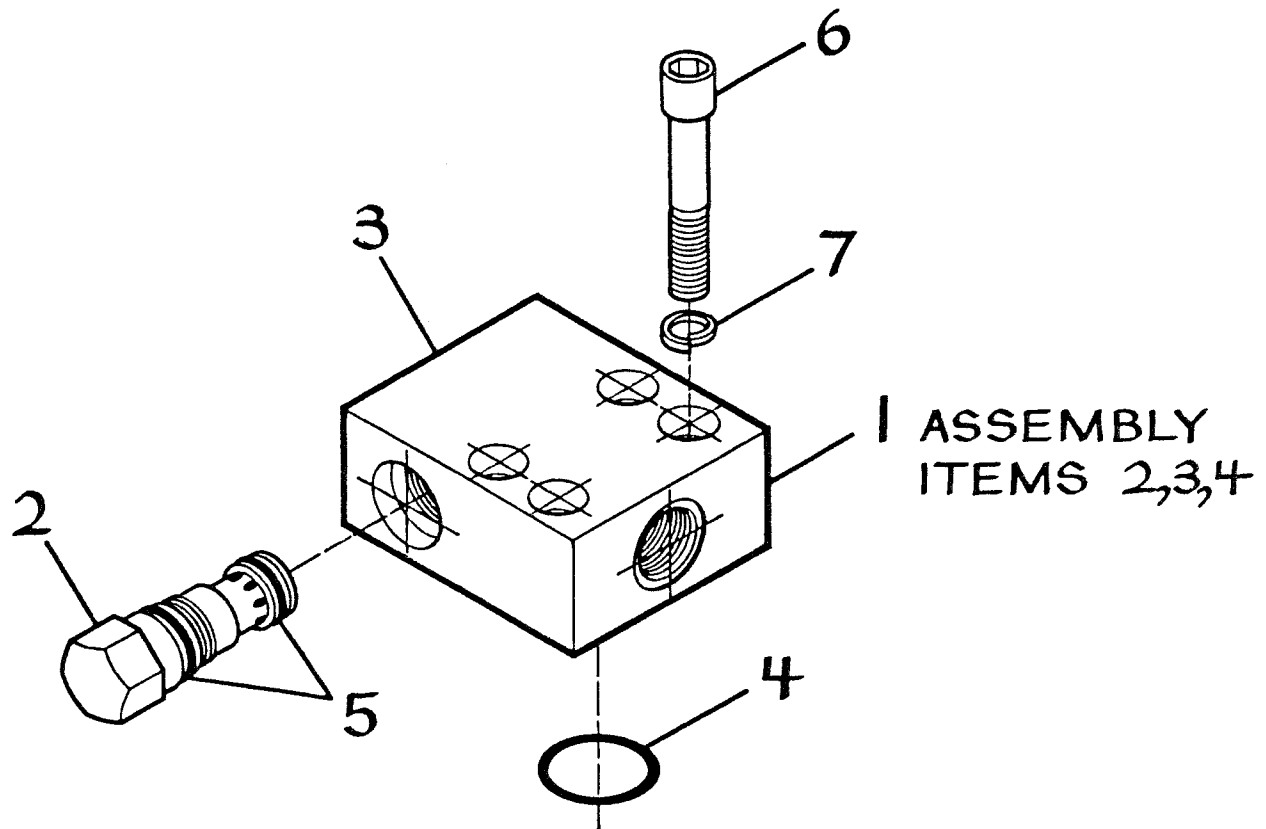
NUMBERS IN () CORRESPOND TO ITEMS
USED ON P4-1385 HYDRAULIC SCHEMATIC

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 (76)	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

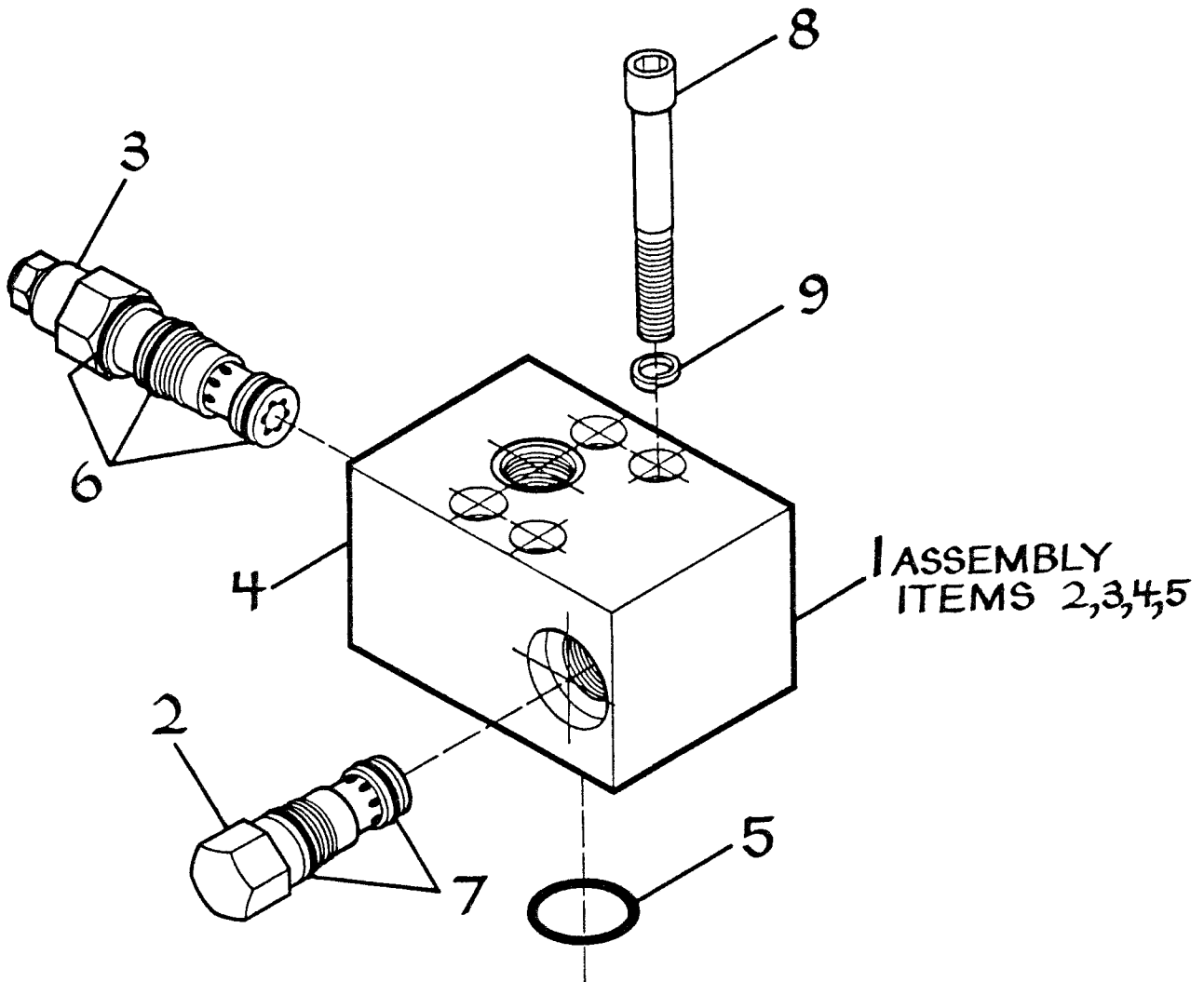


NUMBERS IN () CORRESPOND TO ITEMS
USED ON P4-1385 HYDRAULIC SCHEMATIC

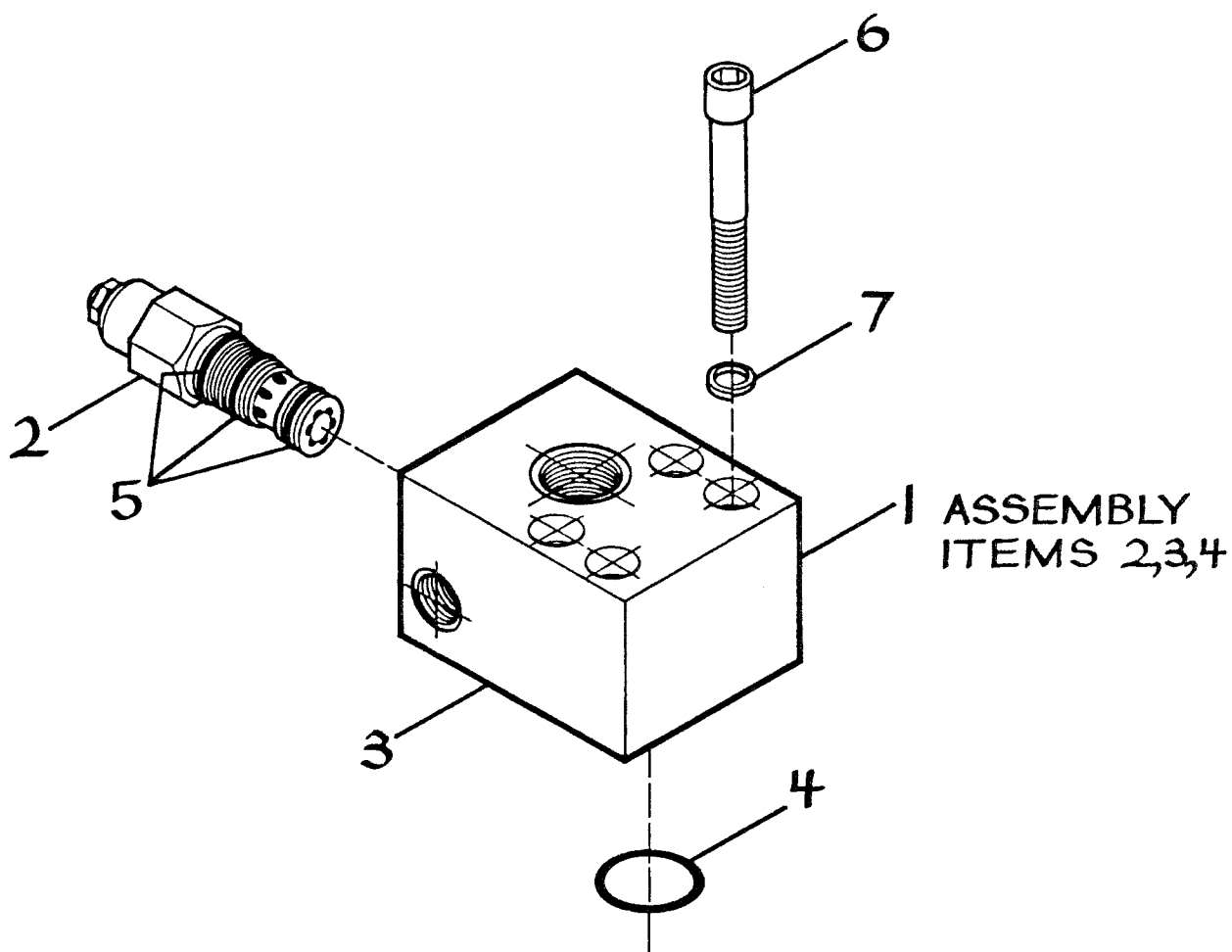
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-10	CARTRIDGE / NORMALLY CLOSED (56)	1
2	7-234-10	CARTRIDGE / NORMALLY CLOSED (57)	1
3	7-234-10	CARTRIDGE / NORMALLY CLOSED (58)	1
4	7-234-11	CARTRIDGE / NORMALLY OPEN (59)	1
5	7-234-11	CARTRIDGE / NORMALLY OPEN (60)	1
6	7-234-11	CARTRIDGE / NORMALLY OPEN (61)	1
7	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



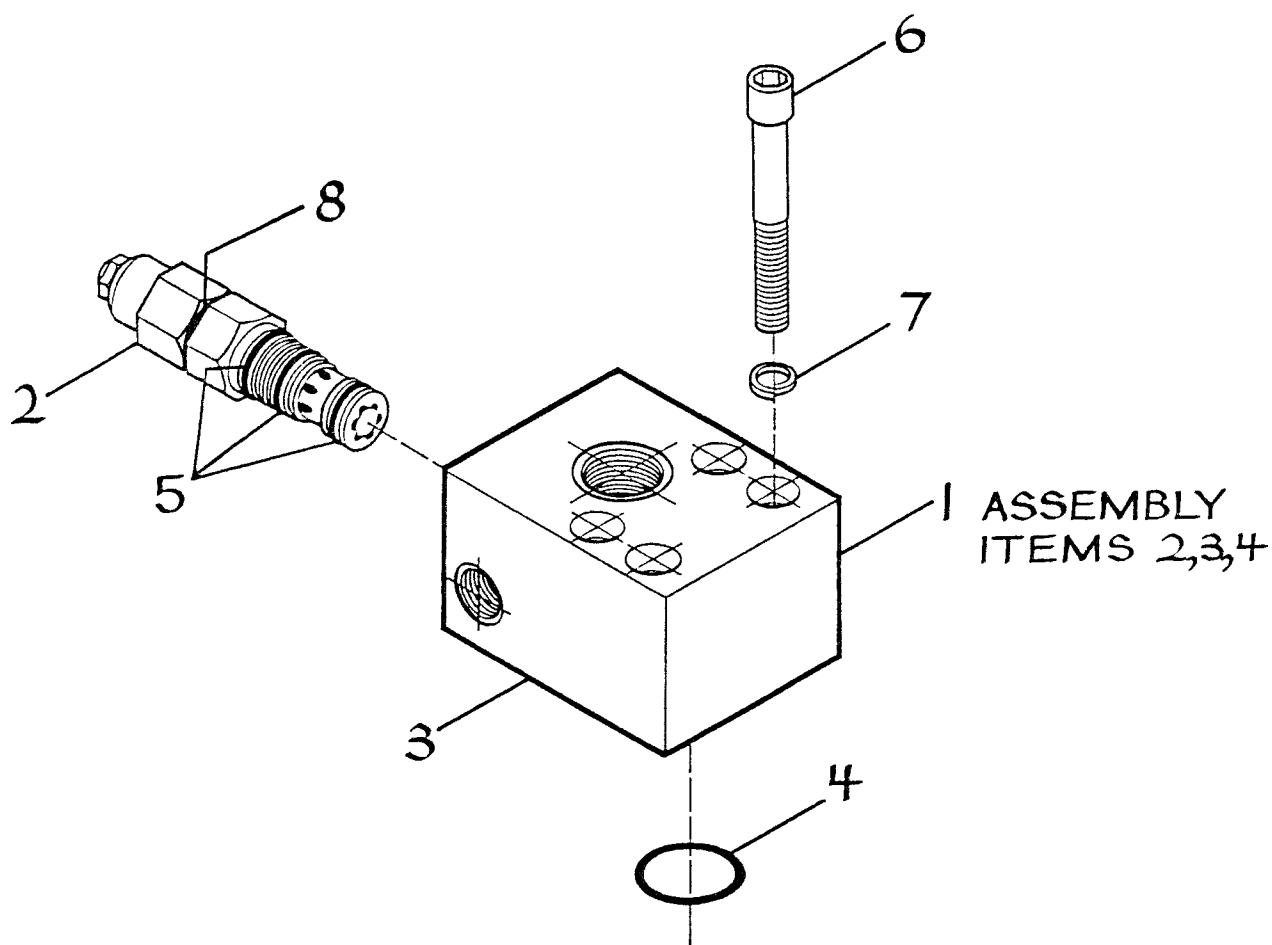
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



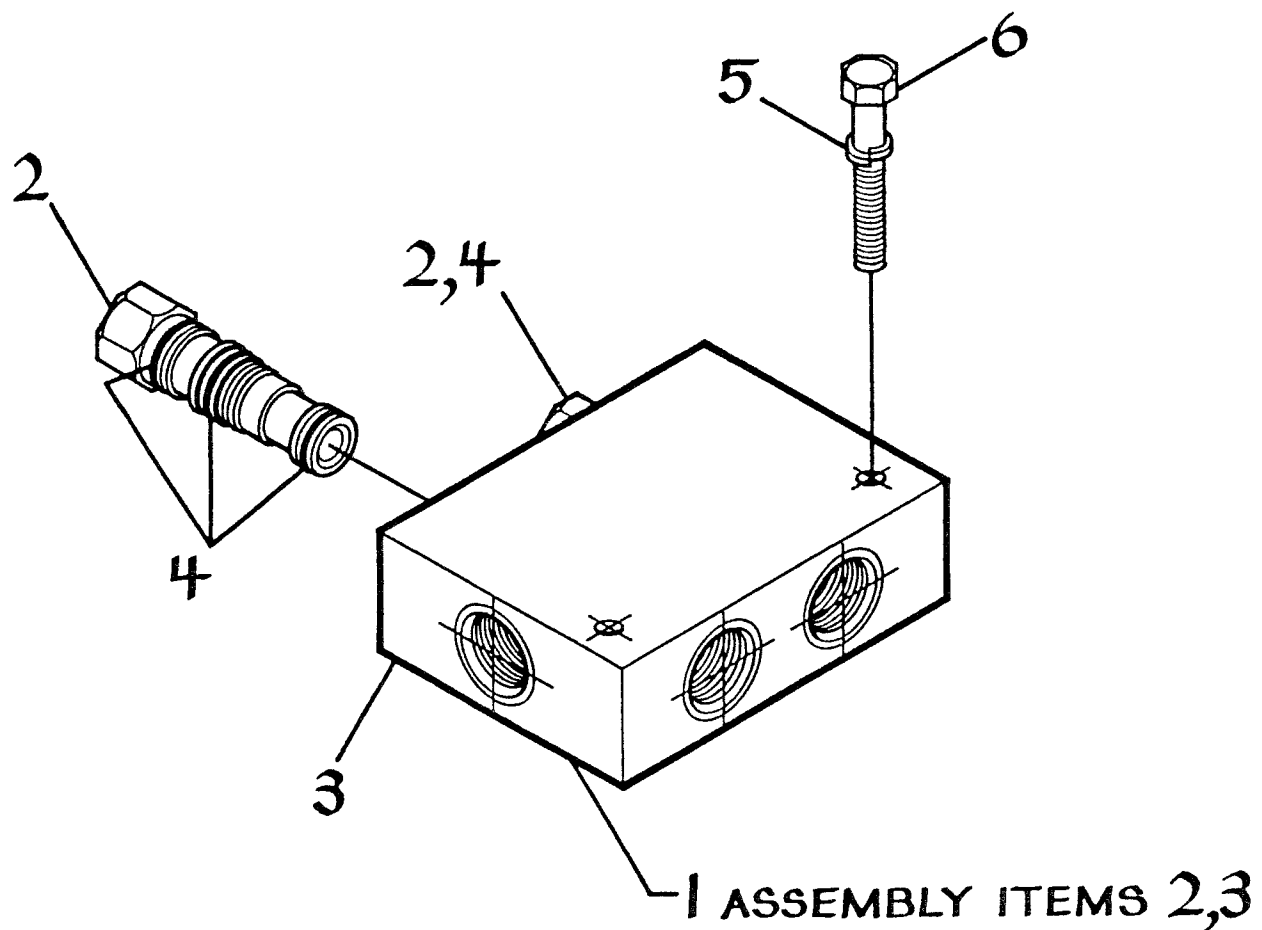
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



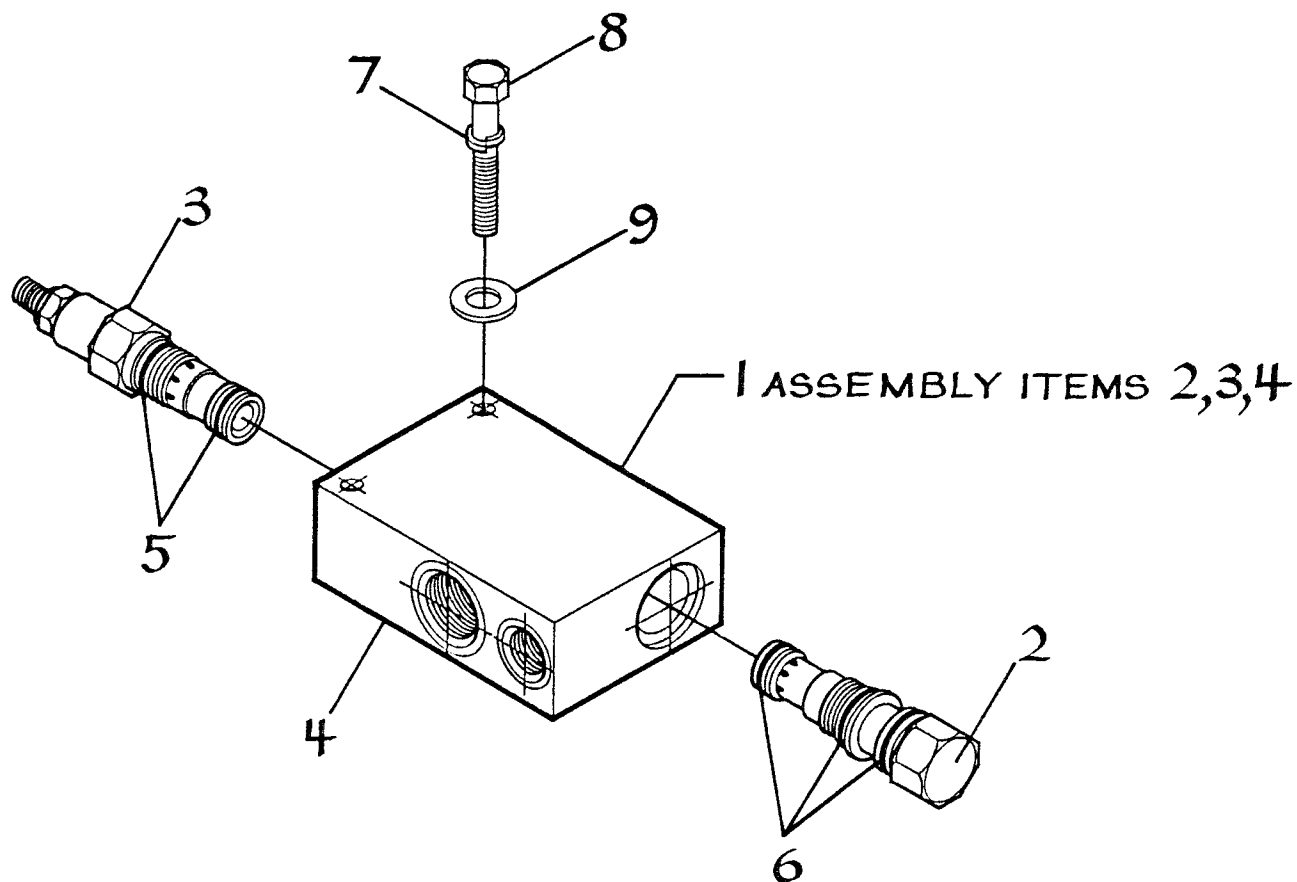
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-03	MOTION VALVE ASSEMBLY	1
2	7-234-22	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



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

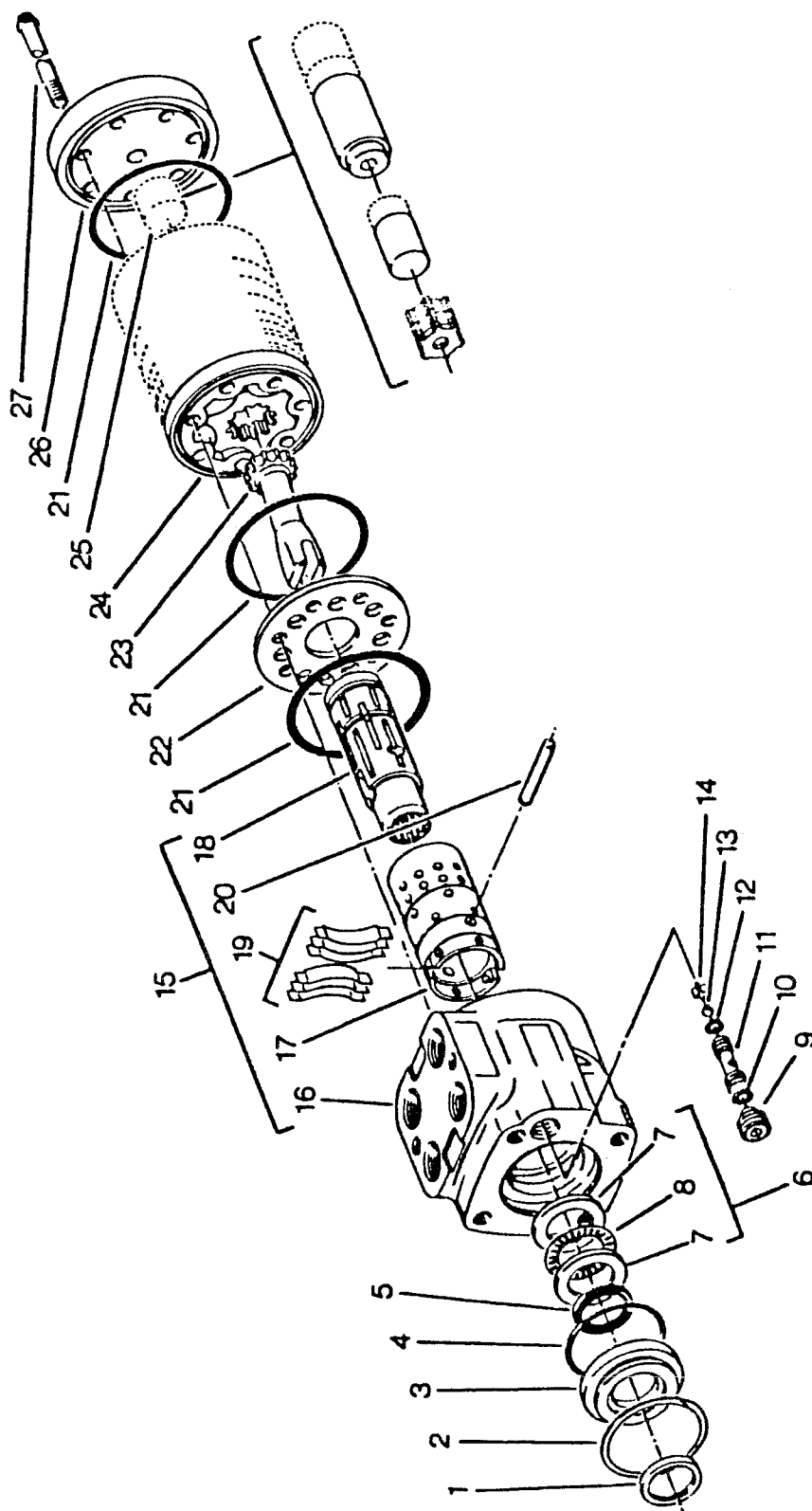
DRAWING
NUMBER

P3-1099

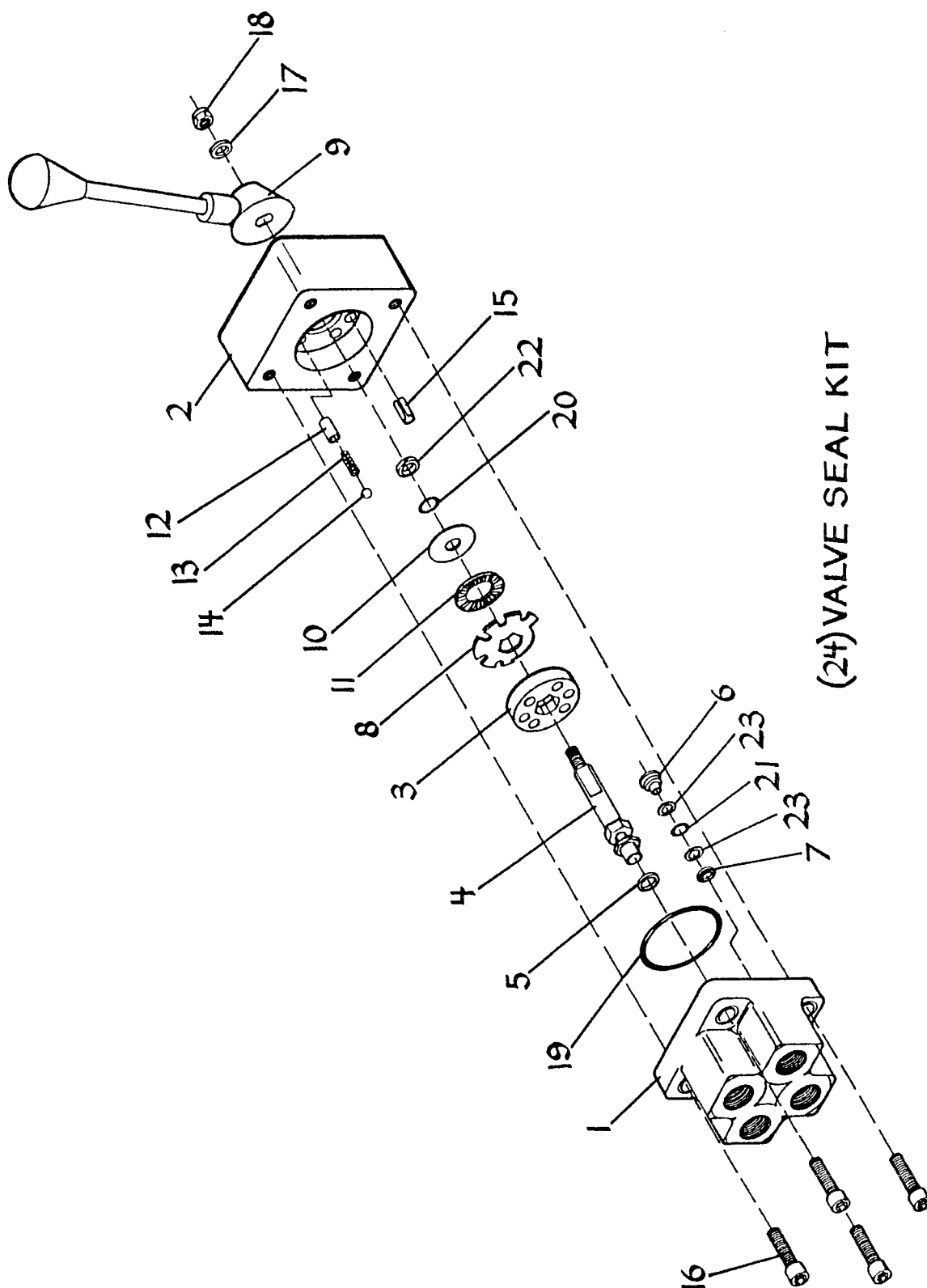
BOOM BY-PASS VALVE / 7-234-09
SS-636-LT / SS-836-C SQUARE SHOOTER

PAGE
NUMBER

51



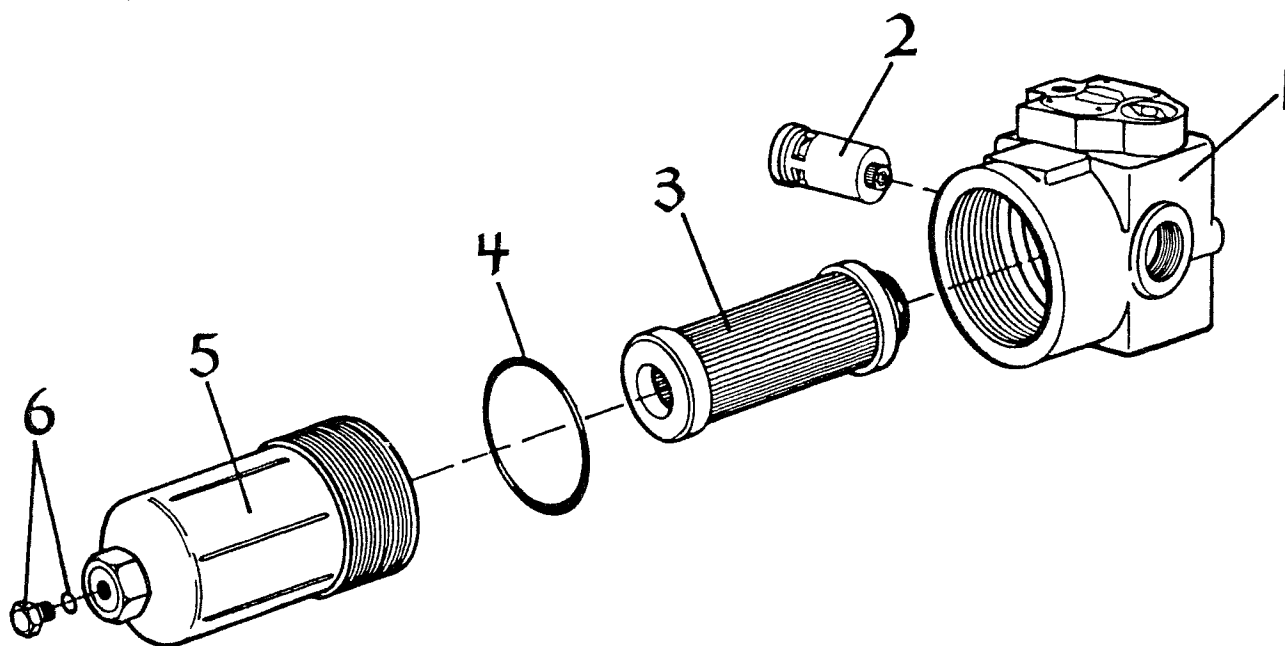
ITEM	NUMBER	DESCRIPTION	REQD
1	7-122-06	SEAL / 1 INCH ID	1
2	7-122-07	RETAINING RING	1
3	7-122-08	BUSHING / SEAL GLAND	1
4	7-122-09	SEAL / 1 7/8 INCH ID	1
5	7-122-10	SEAL / QUAD RING / 1 1/16 ID	1
6	7-122-11	NEEDLE BEARING KIT	1
7	7-122-12	RACE / BEARING	2
8	7-122-13	BEARING / THRUST	1
9	7-122-14	SET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



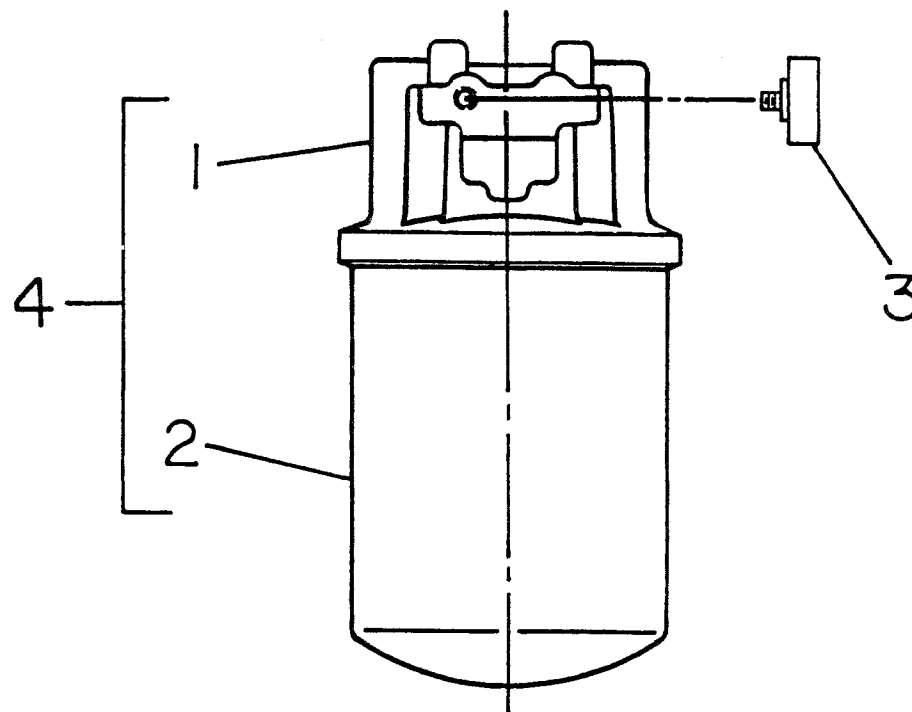
(24) VALVE SEAL KIT

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	

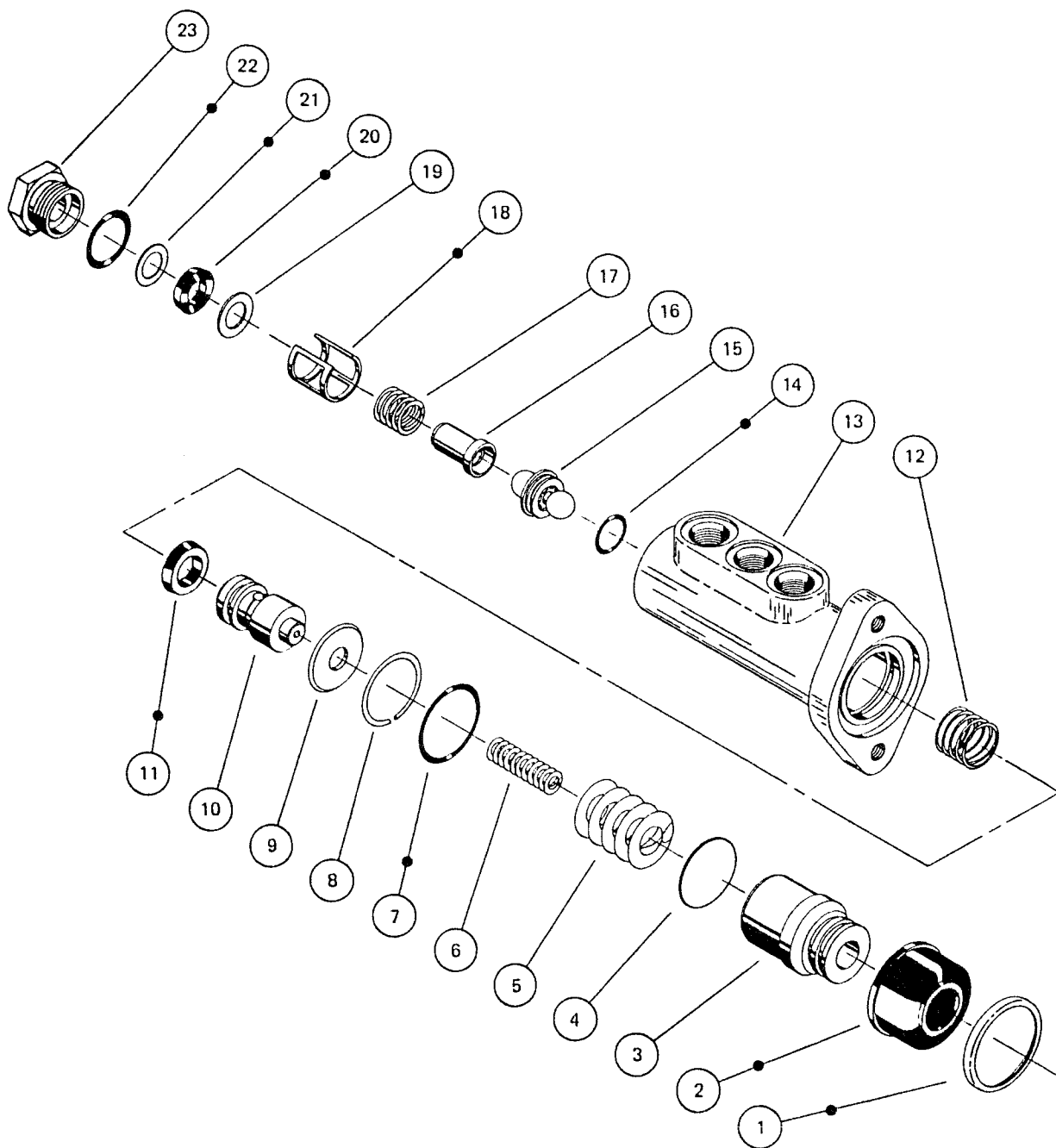
(7) INDICATOR SEAL KIT



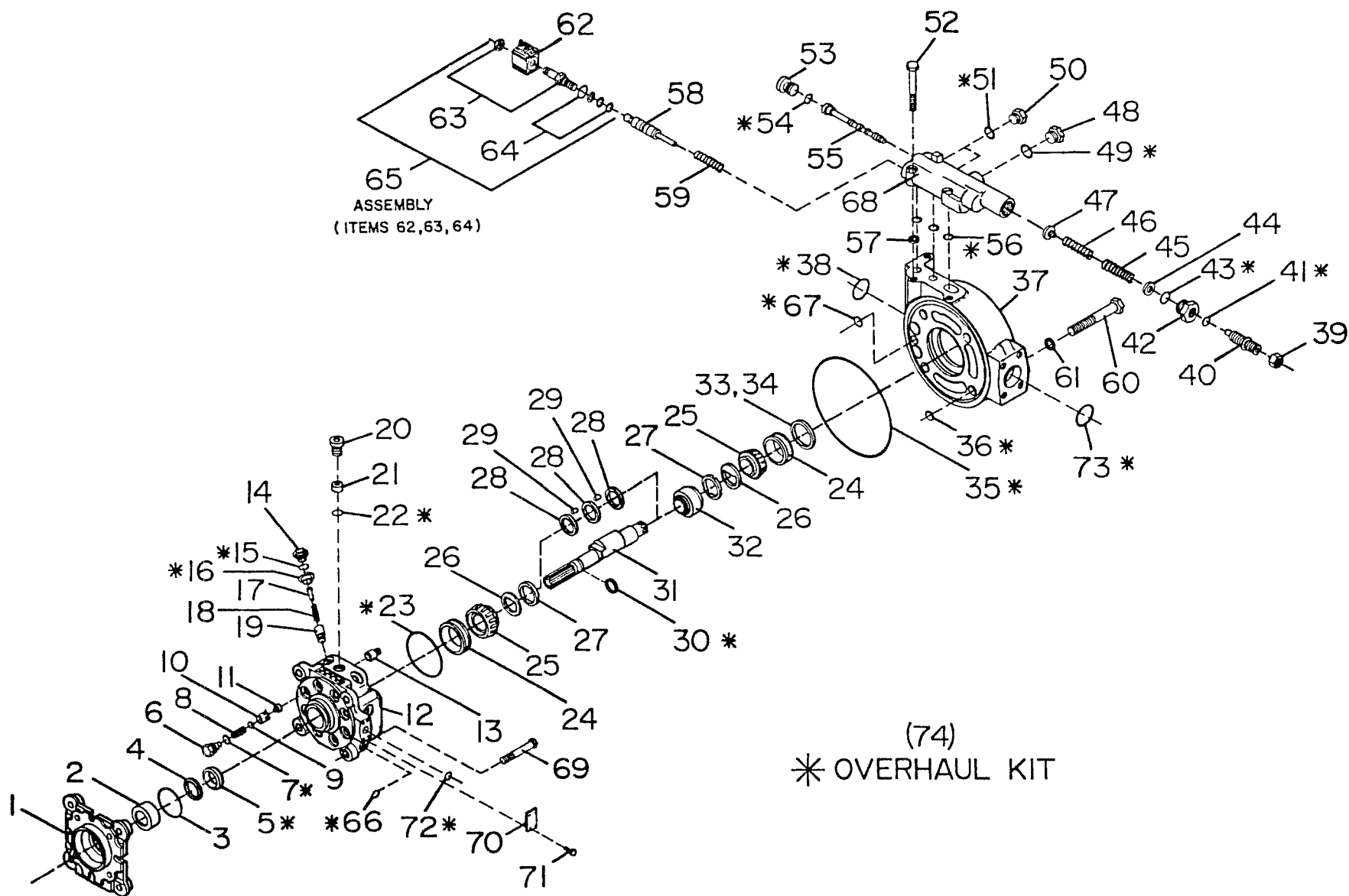
ITEM	NUMBER	DESCRIPTION	REQD
1	7-256-17	HEAD ASSEMBLY	1
2	7-256-18	BY-PASS VALVE	1
3	7-256-04	ELEMENT & O-RING	1
4	7-256-19	O-RING / BOWL	1
5	7-256-20	BOWL	1
6	7-256-21	DRAIN PLUG & O-RING	1
7	7-256-22	SEAL KIT / INDICATOR	REF



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



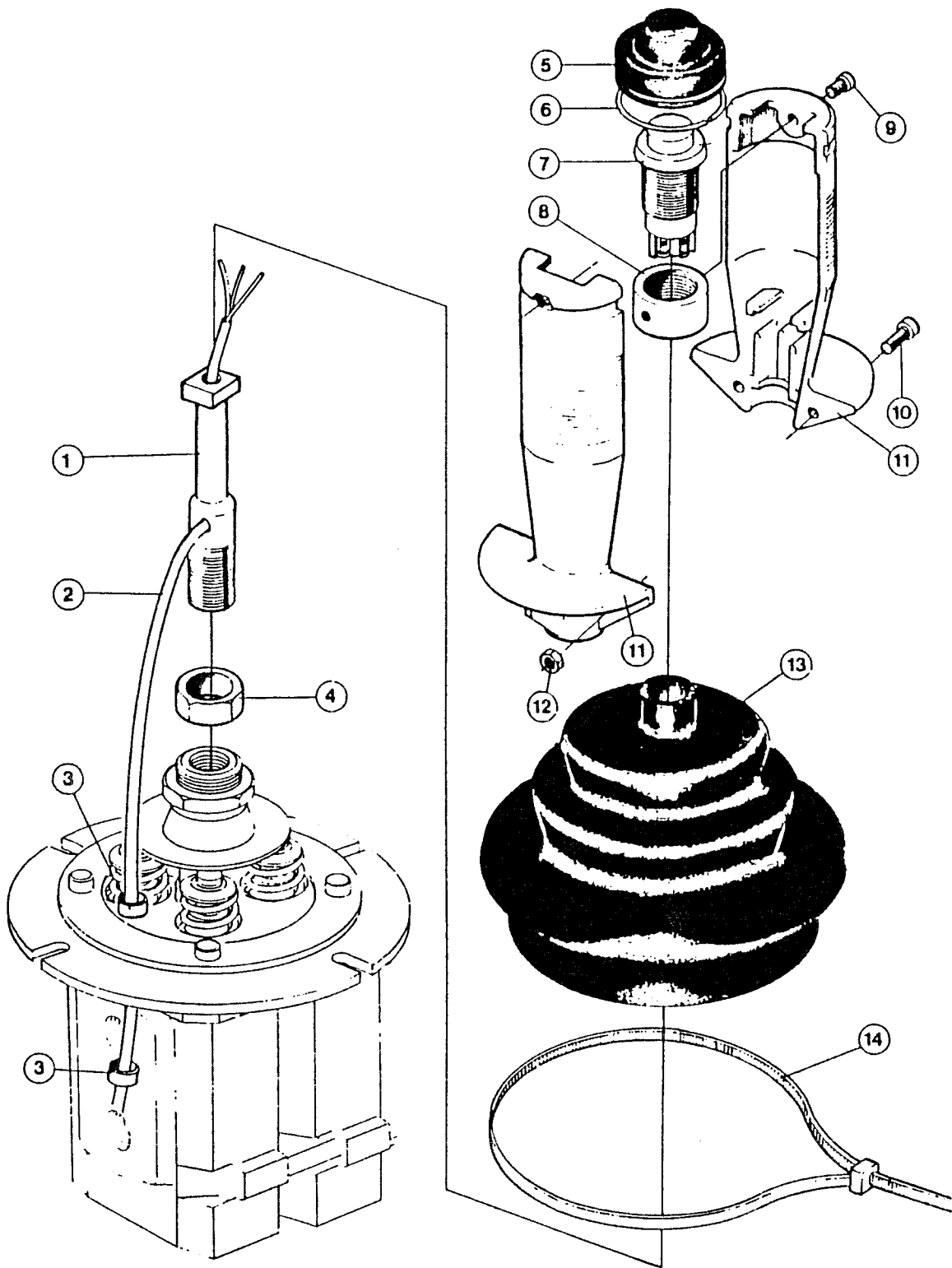
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-09	RING	1
2	7-198-20	BOOT	1
3	7-198-04	PISTON	1
4		SHIM / ITEMS 25-28	
5	7-198-10	SPRING	1
6		SPRING / NOT USED THIS MODEL	
7	7-198-21	O-RING	1
8	7-198-11	RETAINER RING	1
9	7-198-22	WASHER	1
10	7-198-12	PISTON	1
11	7-198-13	CUP	1
12	7-198-14	SPRING	1
13	7-198-30	HOUSING	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	



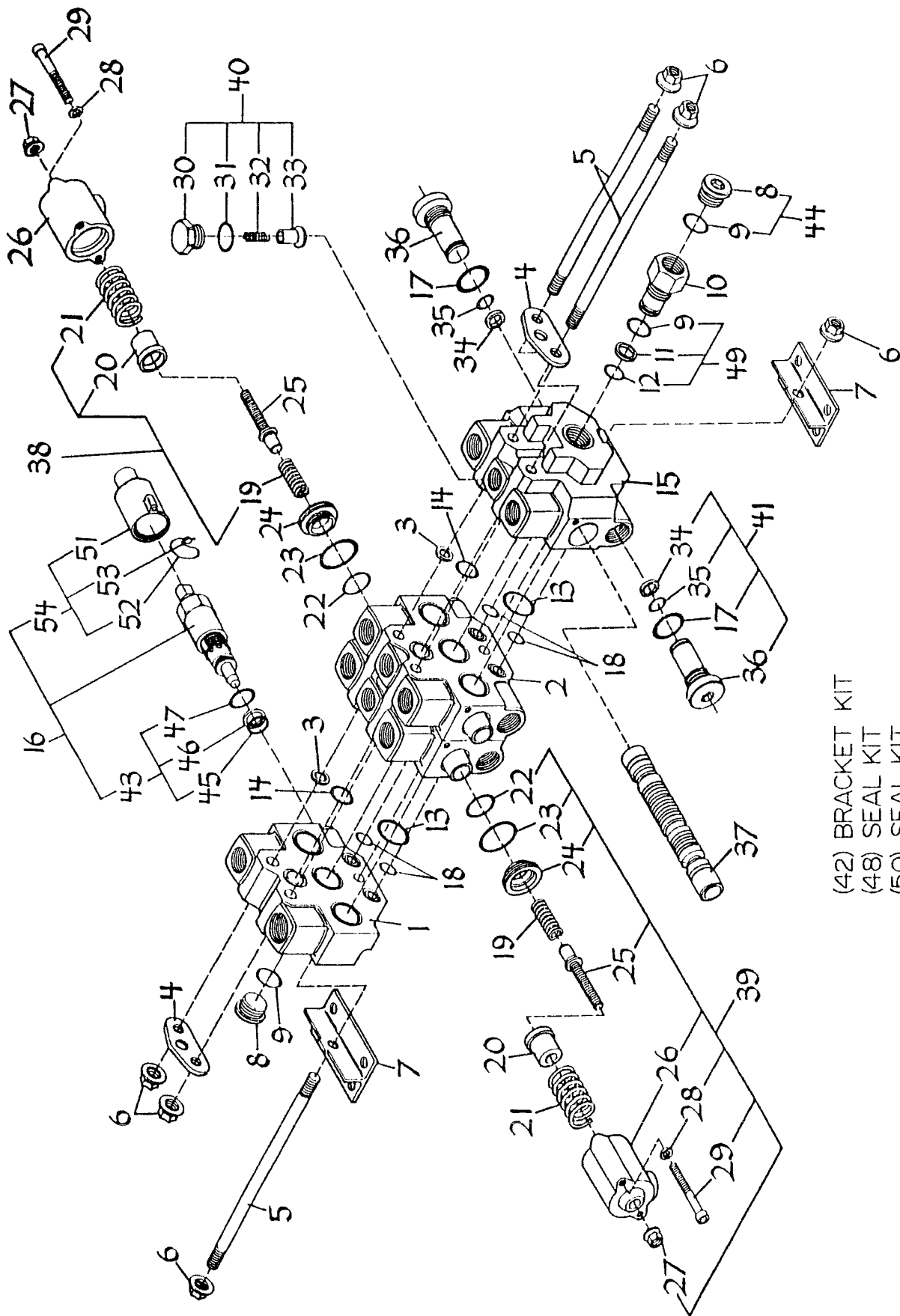
ITEM	NUMBER	DESCRIPTION	REQD
1	7-257-10	SUPPORT	1
2	7-257-59	SPACER	1
3	7-257-11	O-RING	1
4	7-257-12	SNAP RING	1
5	7-257-13	SEAL	1
6	7-257-14	FITTING	8
7	7-257-15	O-RING	8
8	7-257-16	SPRING	8
9	7-257-17	DISK	8
10	7-257-18	GUIDE	8
11	7-257-19	VALVE SEAT	8
12	7-257-21	HOUSING	1
13	7-257-20	VALVE	8
14	7-257-22	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	7-244-43	COIL / DIN / 12 VDC	1
63	7-244-08	CARTRIDGE / N.O.	1
64	7-244-46	SEAL KIT	1
65	7-244-32	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

This image shows a single page 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		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

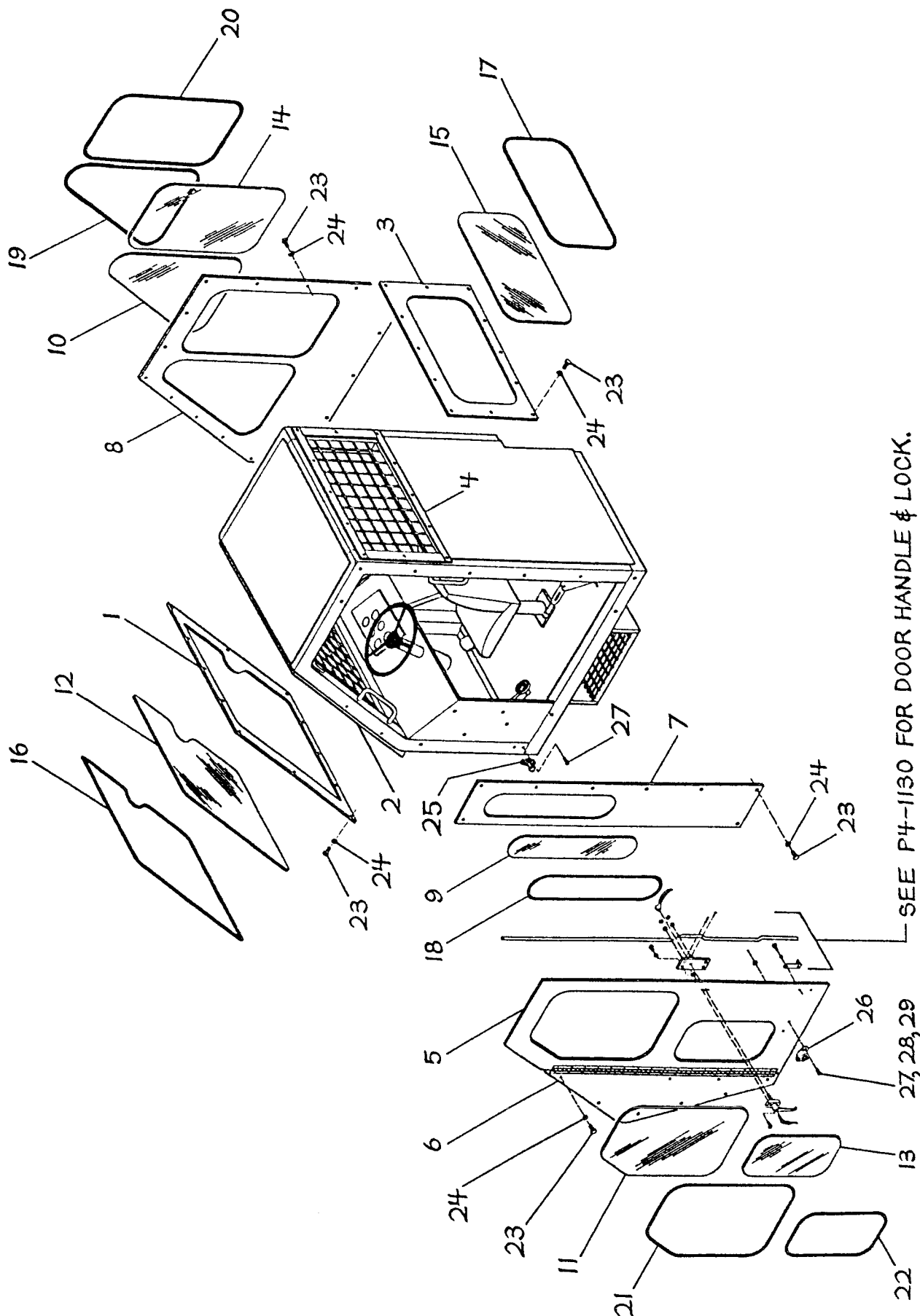


(42) BRACKET KIT
 (48) SEAL KIT
 (50) SEAL KIT

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

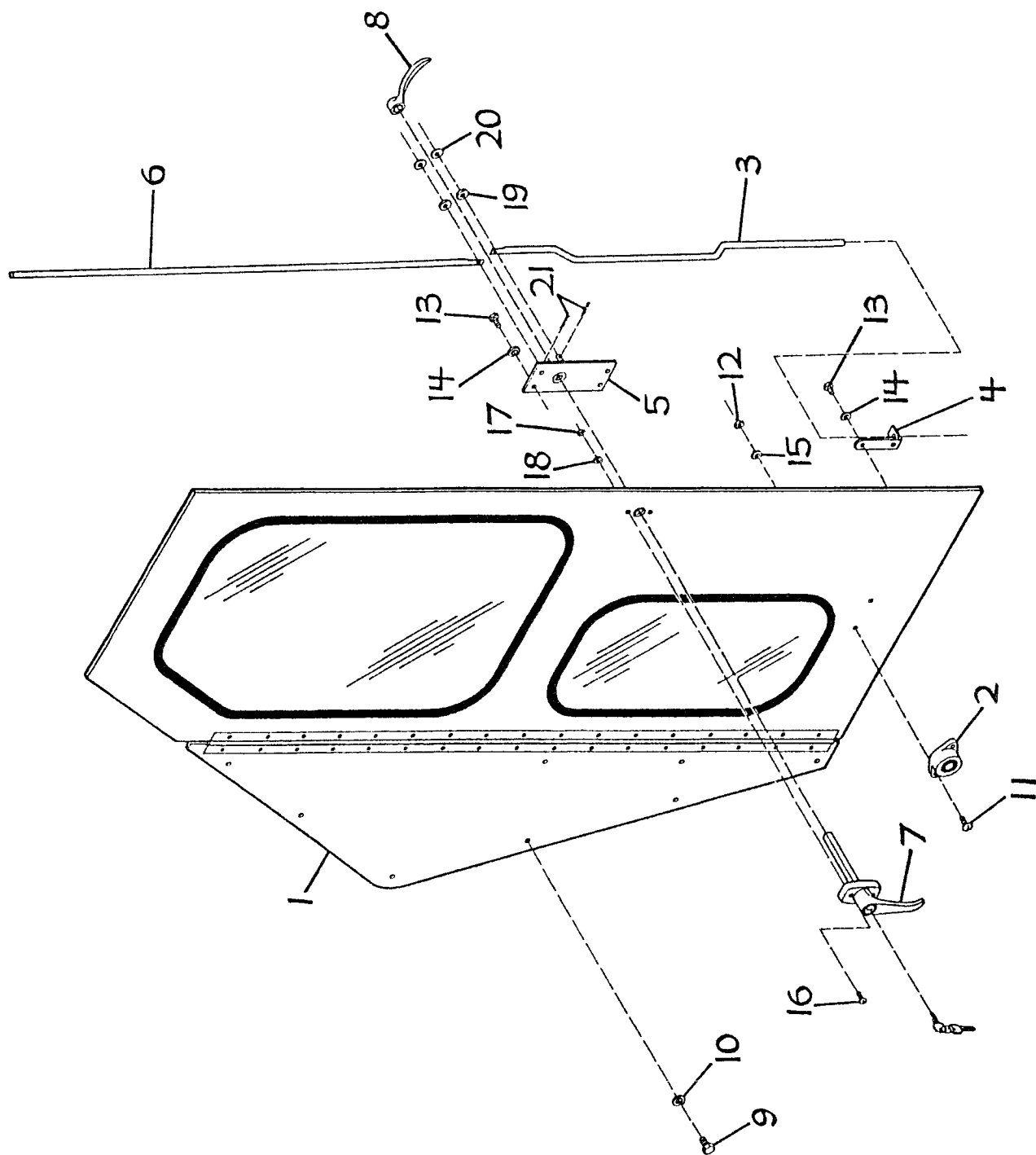
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OPTIONAL EQUIPMENT SECTION

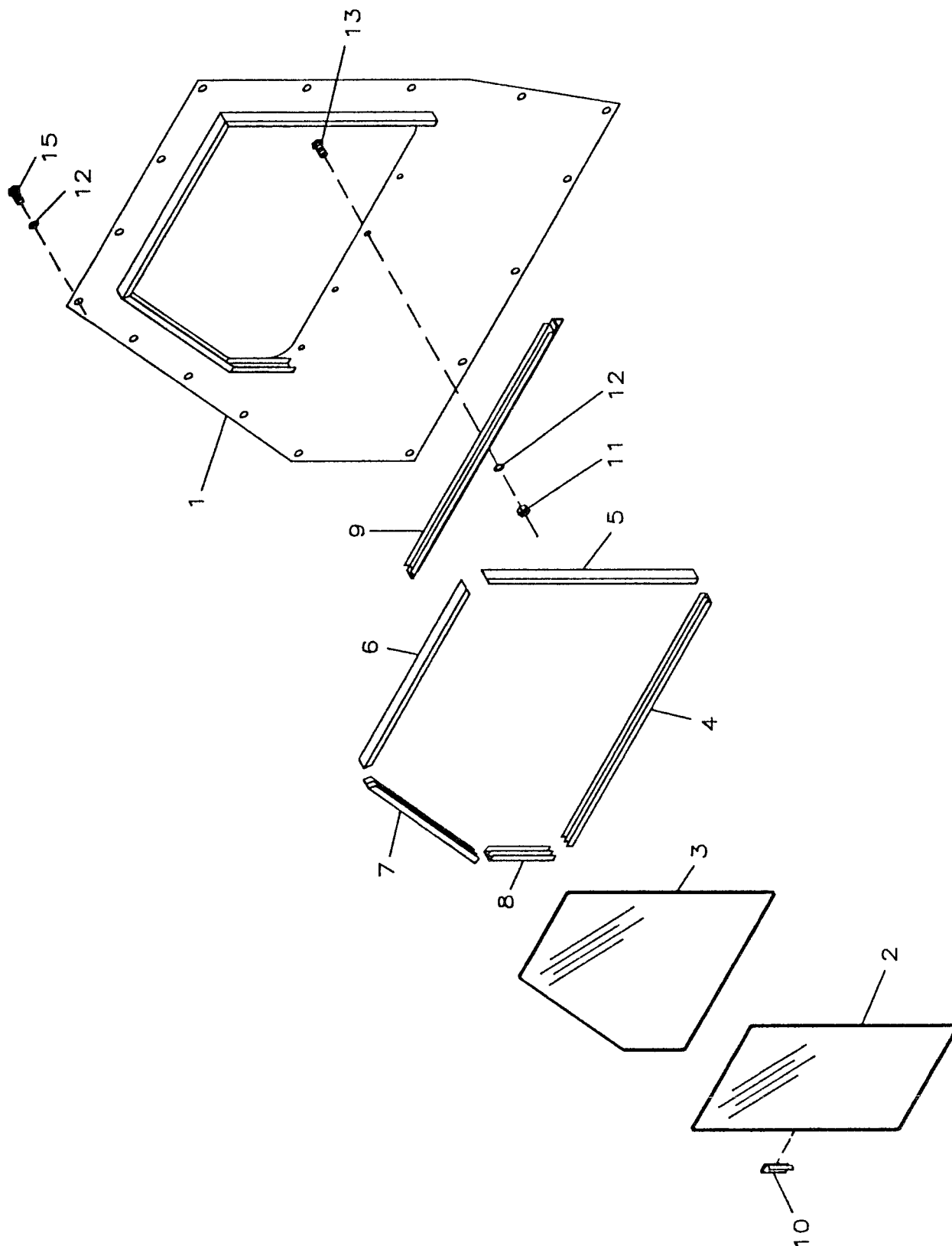


SEE P4-1130 FOR DOOR HANDLE & LOCK.

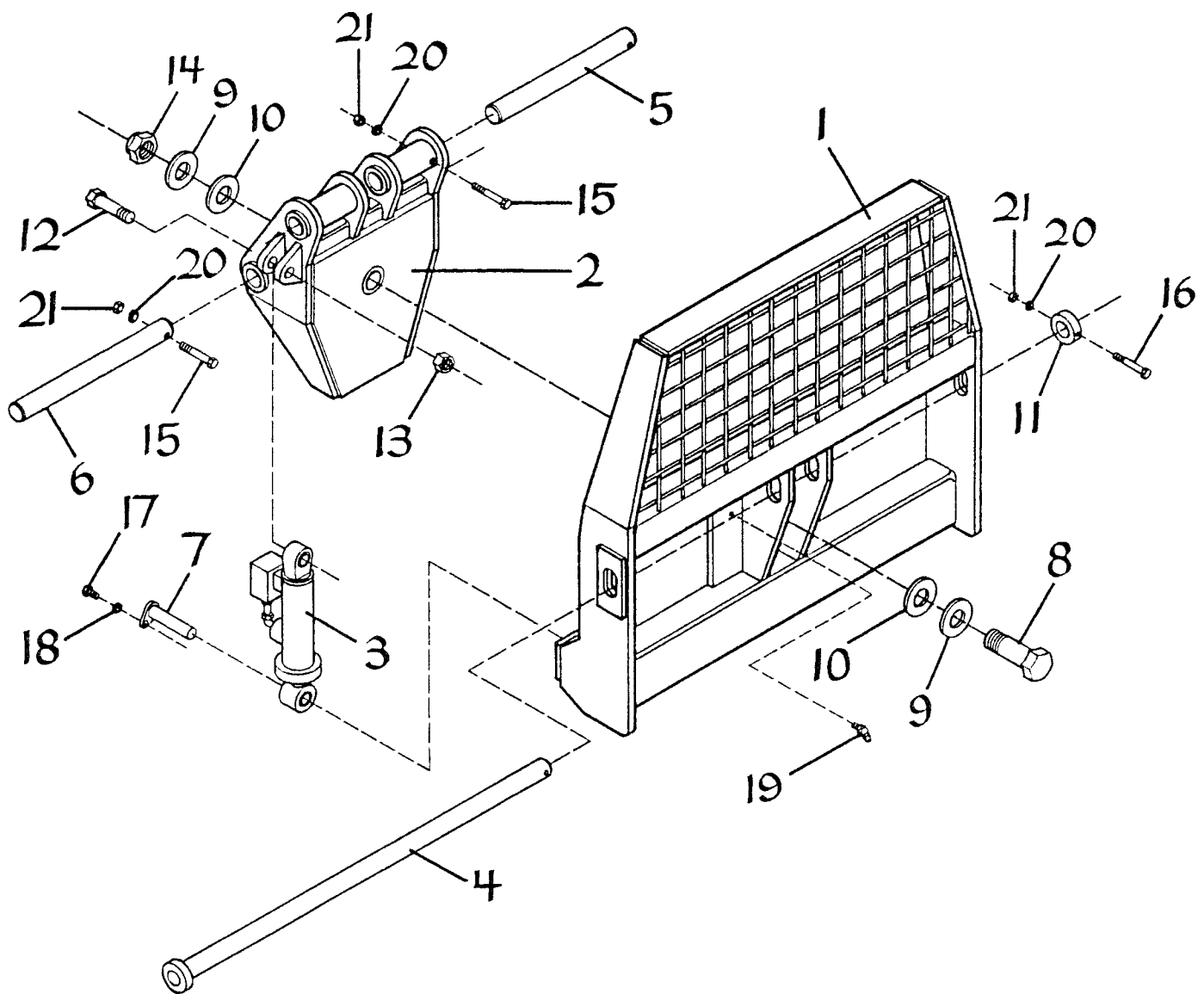
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1125-1	FRONT PANEL	1
2	4-1125-2	FRONT FRAME / REF ONLY	1
3	3-1116-1	REAR PANEL	1
4	3-1116-2	REAR FRAME / REF ONLY	1
5	4-1126	DOOR WELDMENT	1
6	2-1056-2	HINGE / REF ONLY	REF
7	4-1413-2	REAR PANEL / DOOR SIDE	1
8	4-1413-1	PANEL RH / FIXED WINDOWS	1
9	6-3910-01	GLASS / REAR 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	7-294-06	PLUNGER	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



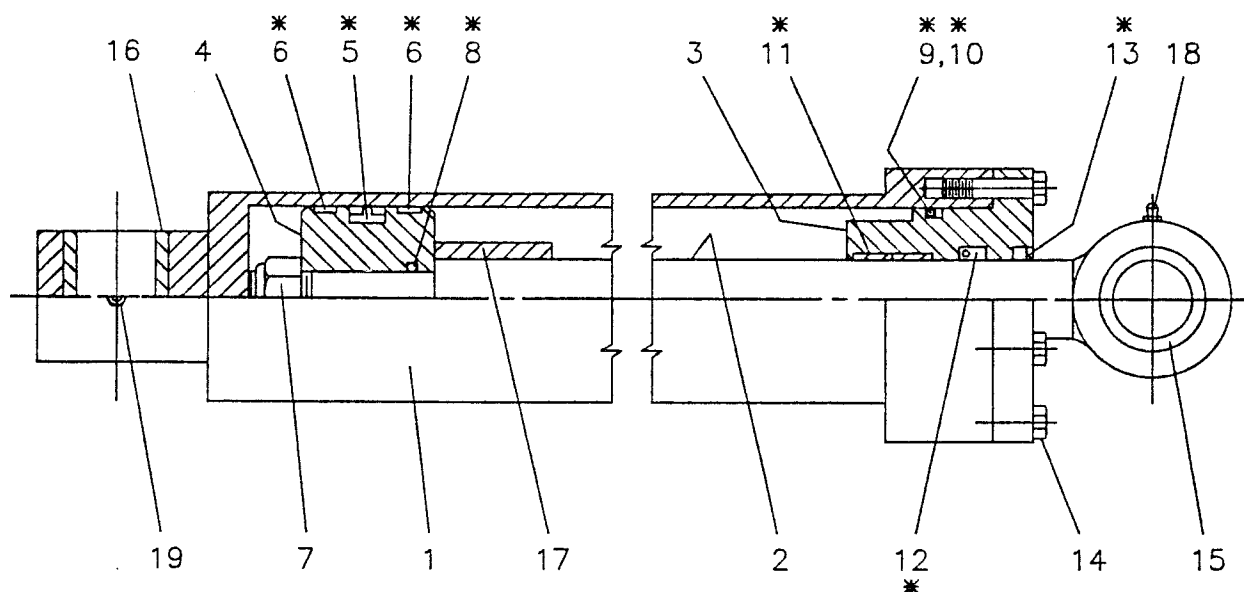
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1126	DOOR WELDMENT	REF
2	7-294-05	SOCKET	REF
3	2-1069	LOWER CATCH ROD (MODIFIED)	1
4	1-1077	ROD GUIDE (MODIFIED)	1
5	7-294-01	LOCK ASSEMBLY (ITEMS 5, 19, 20, 21)	1
6	1-1099	UPPER CATCH ROD (MODIFIED)	1
7	1-1078	4 IN. LOCKING HANDLE (MODIFIED)	1
8	7-294-03	INSIDE HANDLE	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



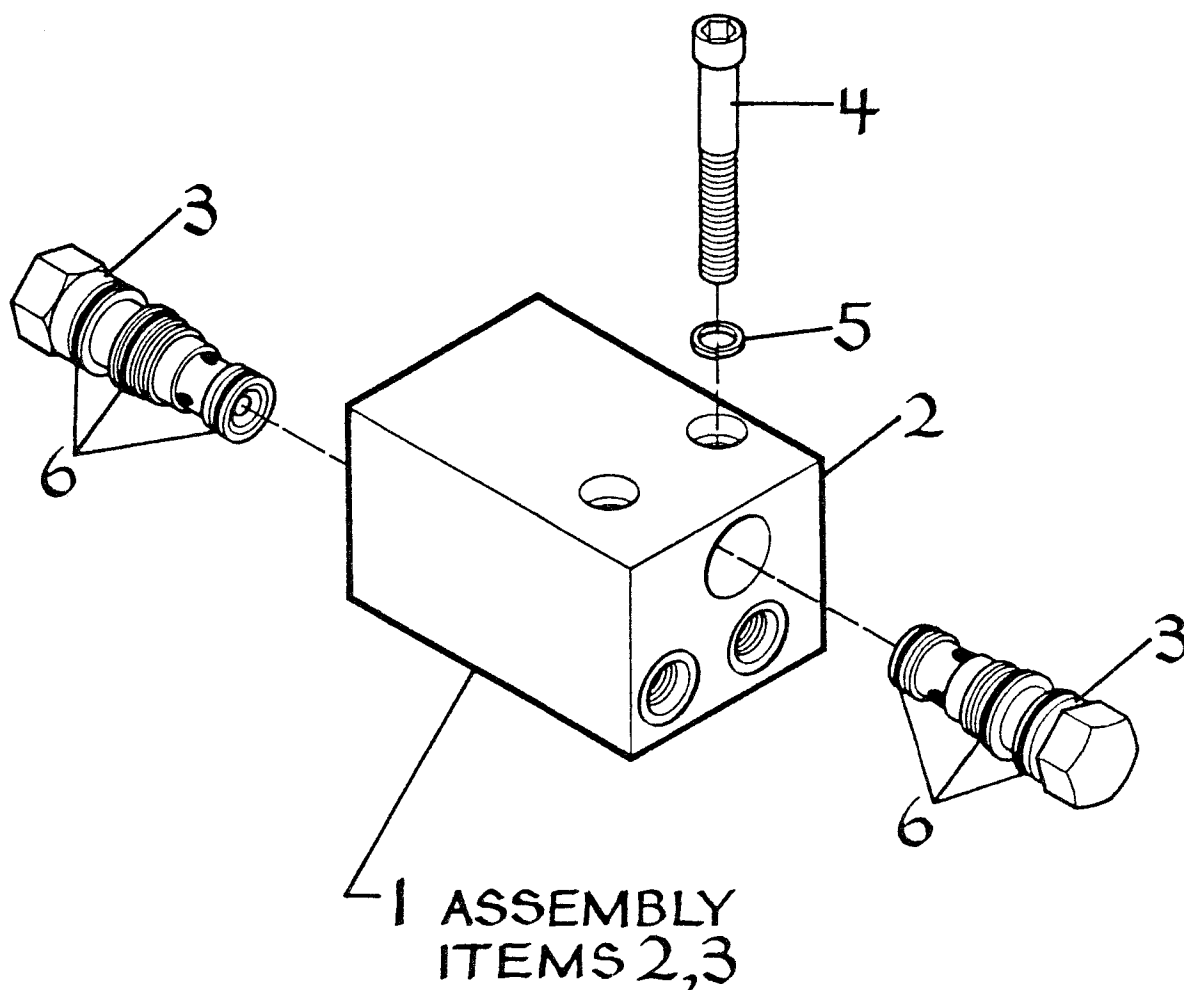
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1415	PANEL / RH / SLIDING WINDOW	1
2	6-4010-01	GLASS / RH REAR / SLIDING	1
3	6-3910-05	GLASS / RH FRONT / SLIDING	1
4	6-9614-240	RUBBER CHANNEL	1
5	6-9614-183	RUBBER CHANNEL	1
6	6-9614-176	RUBBER CHANNEL	1
7	6-9614-148	RUBBER CHANNEL	1
8	6-9614-55	RUBBER CHANNEL	1
9	4-1415-11	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



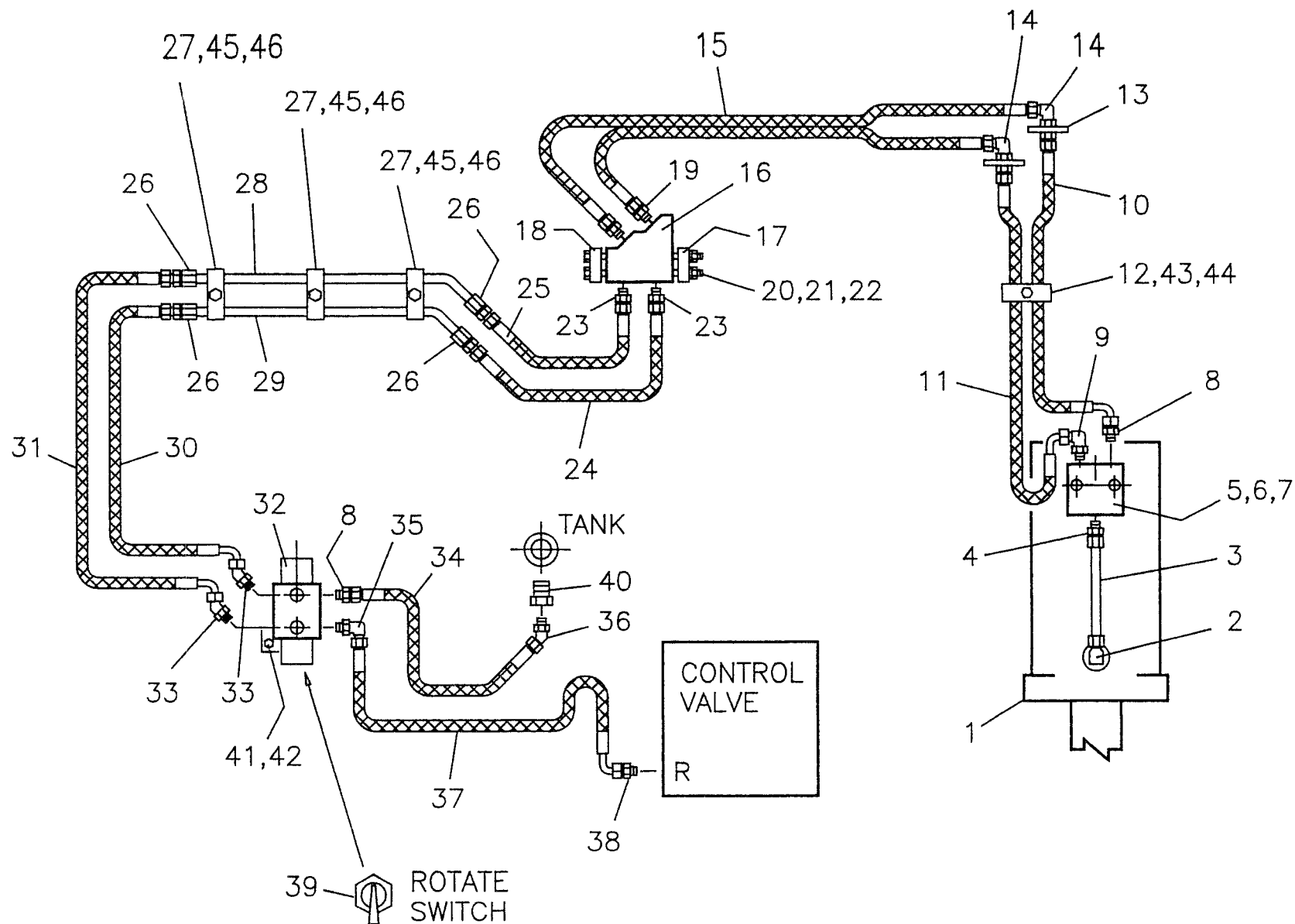
ITEM	NUMBER	DESCRIPTION	REQD
1	SEE TABLE	ROTATING FORK FRAME	REF
2	4-1408	PIVOT FRAME / SS-636	1
3	7-316-05	CYLINDER / ROTATE	1
4	SEE TABLE	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT / 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
22			
23		TABLE / FORK FRAMES & PINS	
24			
25	4-1118	ROTATE FORK FRAME / 48 WIDE	REF
26	4-1292	ROTATE FORK FRAME / 60 WIDE	REF
27	4-1170	ROTATE FORK FRAME / 72 WIDE	REF
28	2-1067-10	PIN / FORK TINE / 48 WIDE	REF
29	2-1067-12	PIN / FORK TINE / 60 WIDE	REF
30	2-1067-11	PIN / FORK TINE / 72 WIDE	REF



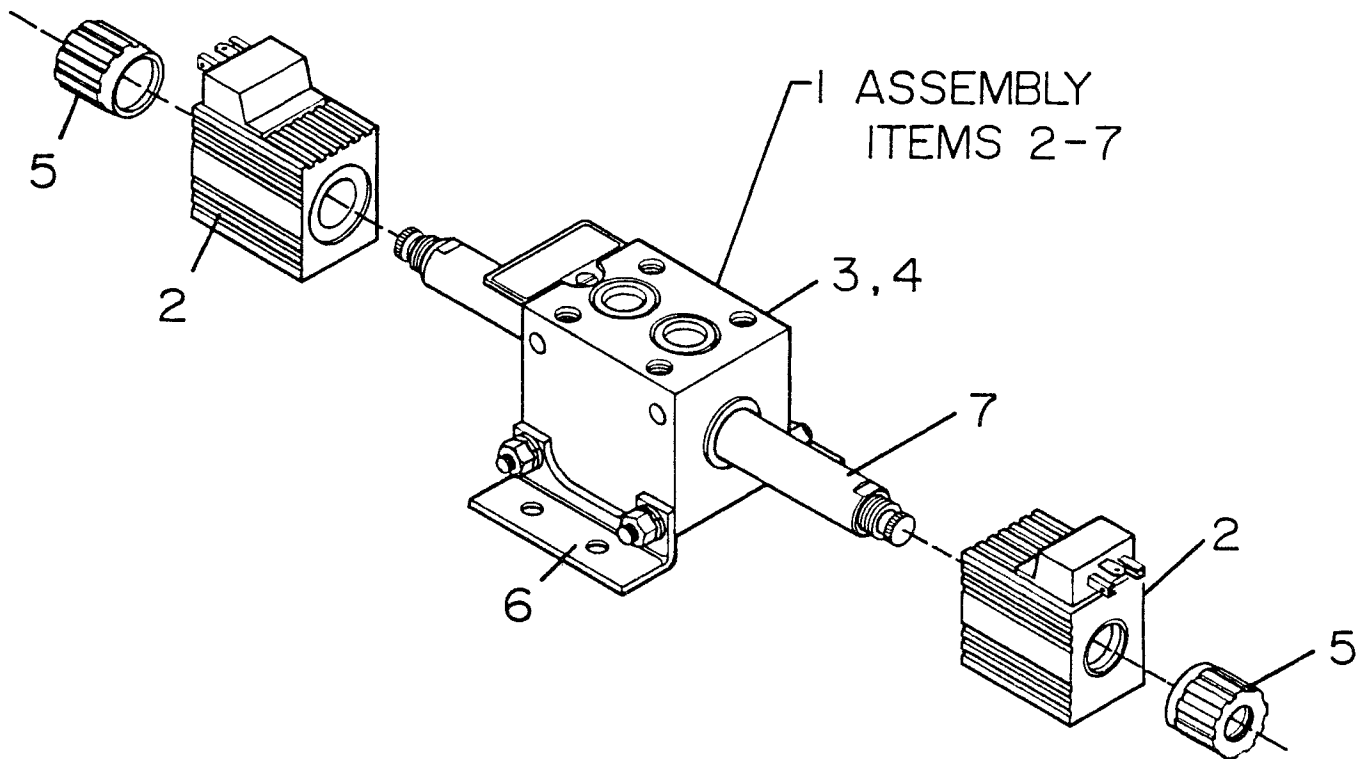
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-136	TUBE WELDMENT	1
2	7-316-119	SHAFT	1
3	7-316-99	HEAD	1
4	7-316-109	PISTON	1
5	7-316-51	SEAL / PISTON (*)	1
6	7-316-62	WEAR RING / PISTON (*)	2
7	7-316-72	SELF-LOCKING NUT	1
8	7-316-77	O-RING / STUB SHAFT (*)	1
9	7-316-88	O-RING / HEAD (*)	1
10	7-316-89	BACK-UP 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 7/16	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



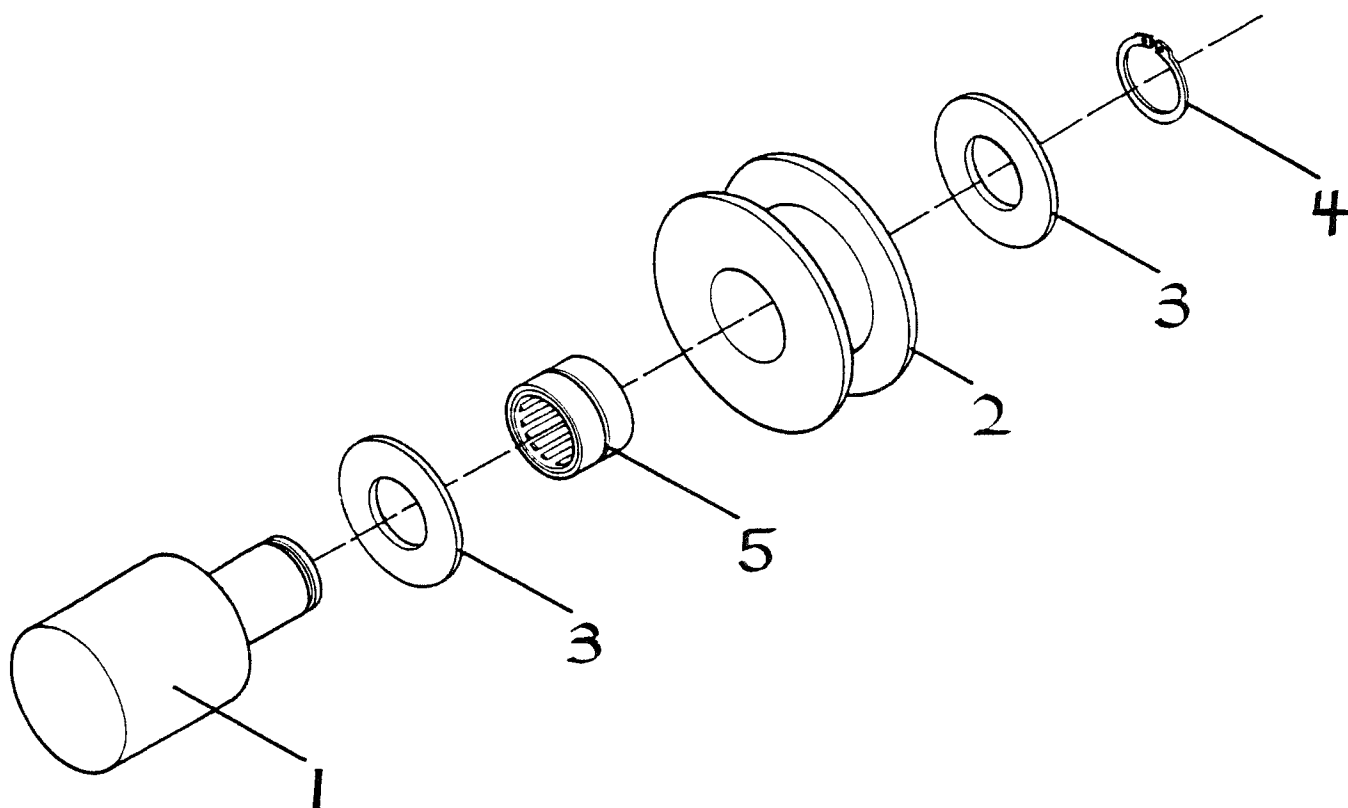
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-35	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-46	BODY	1
3	7-234-18	CARTRIDGE / PILOT CHECK	2
4	6-5605-20	CAPSCREW SH 5/16 NC x 2 1/2 LG.	2
5	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
6	7-234-29	SEAL KIT	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-05	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	3-1222-1	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



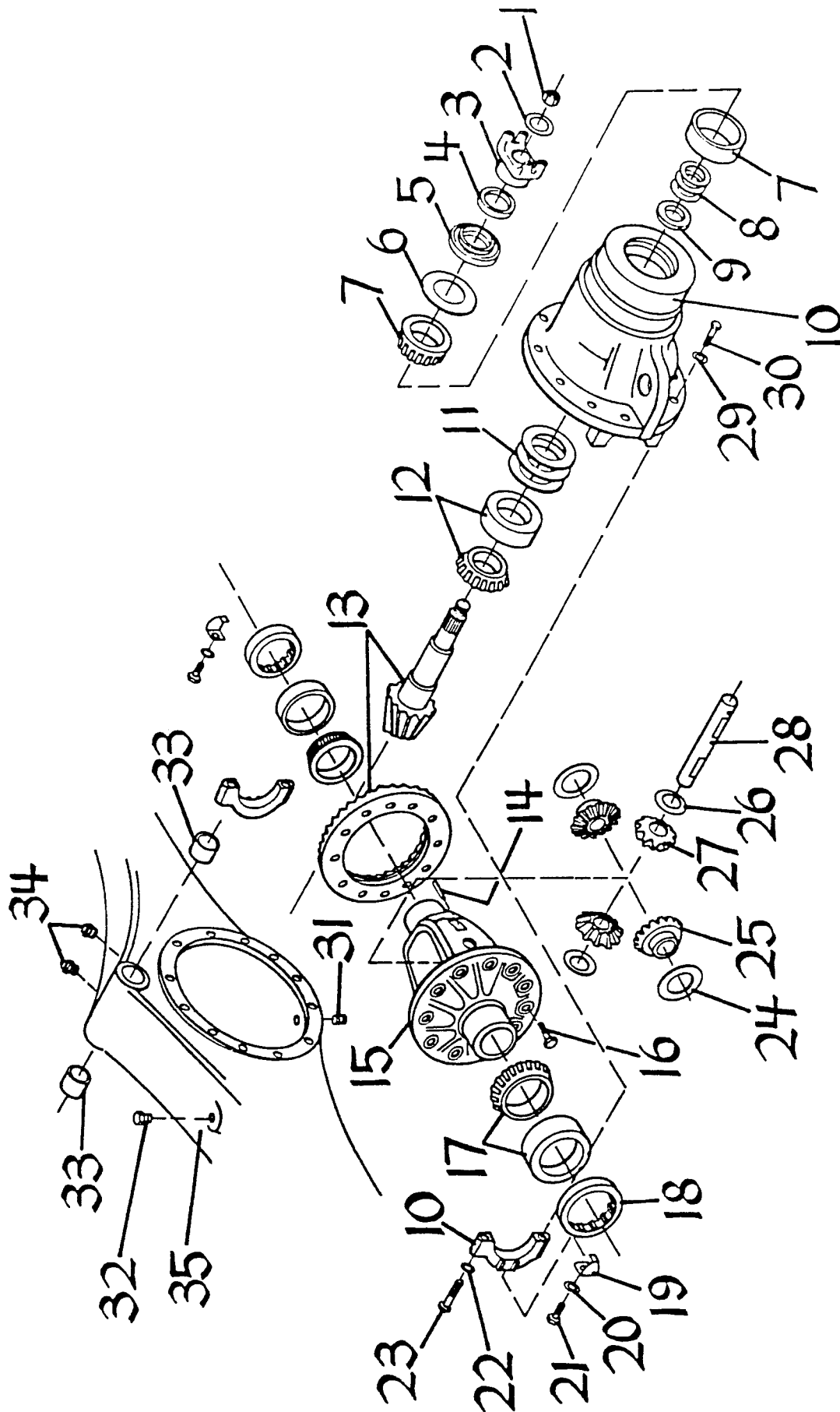
ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-40	COIL / DIN	2
3	7-244-17	SPOOL	1
4	7-244-18	VALVE BODY	1
5	7-244-19	END CAP	2
6	7-244-44	BRACKET ASSEMBLY	1
7	7-244-24	TUBES & PIN / SPOOL ACTUATING	1



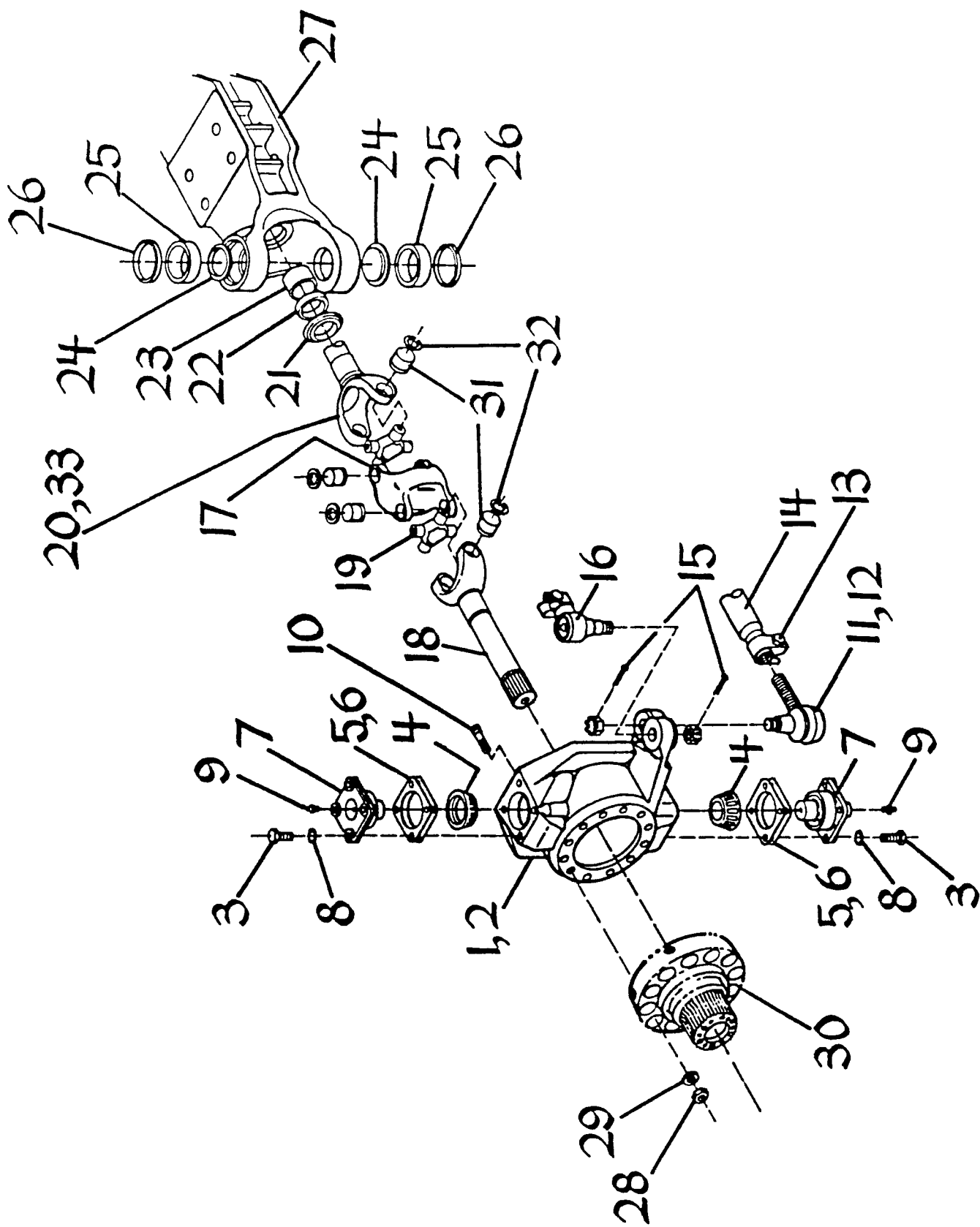
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1222-2	PIN / HOSE ROLLER	1
2	2-1065	SHEAVE	1
3	6-6600-12	BRONZE WASHER	2
4	7-239-04	RETAINING RING	1
5	7-193-05	BEARING	1

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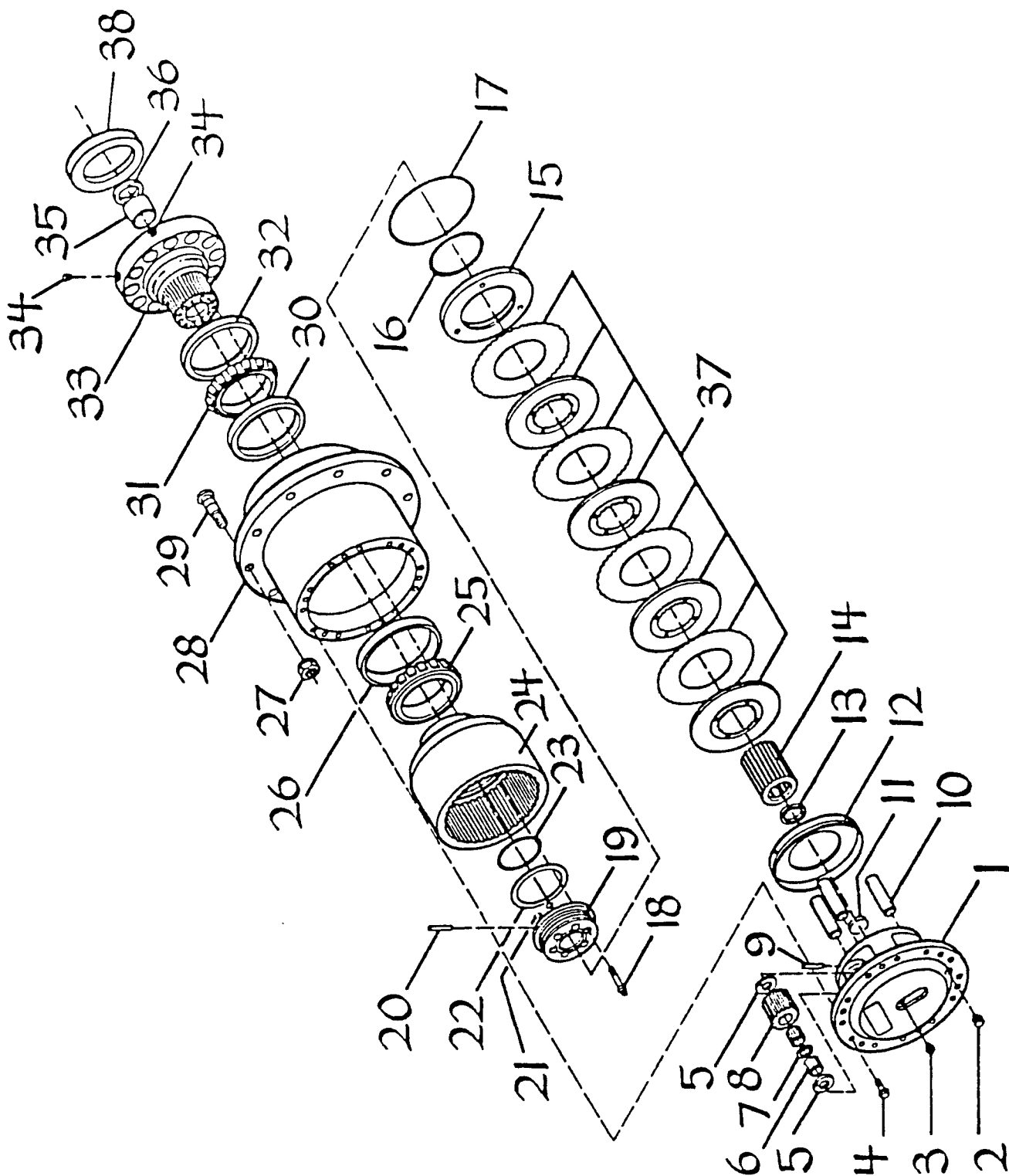
88-836A / AXLE SECTION
DATE 12-02-88



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	

