

SS-624 SQUARE SHOOTER PARTS BOOK

PARTS BOOK / SS-624

DATE 11-14-93

JOHN DEERE 4039 ENGINE

(R) TYPE HYD CYLINDERS

SHORT DROP TRANSMISSION

BARAGA PRODUCTS INC

INDEX / STANDARD EQUIPMENT

SS-624 SQUARE SHOOTER

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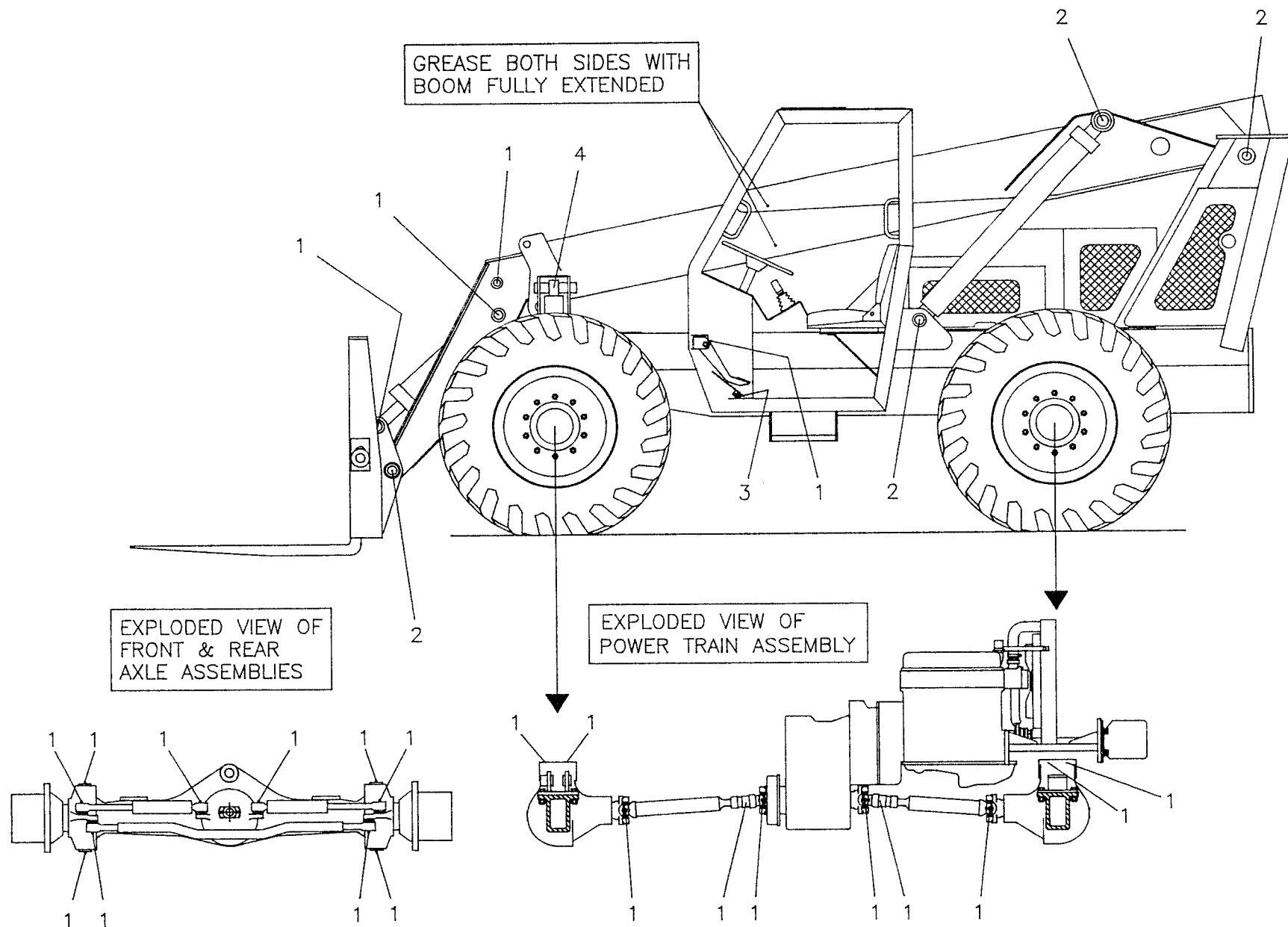
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SS-624 SQUARE SHOOTER

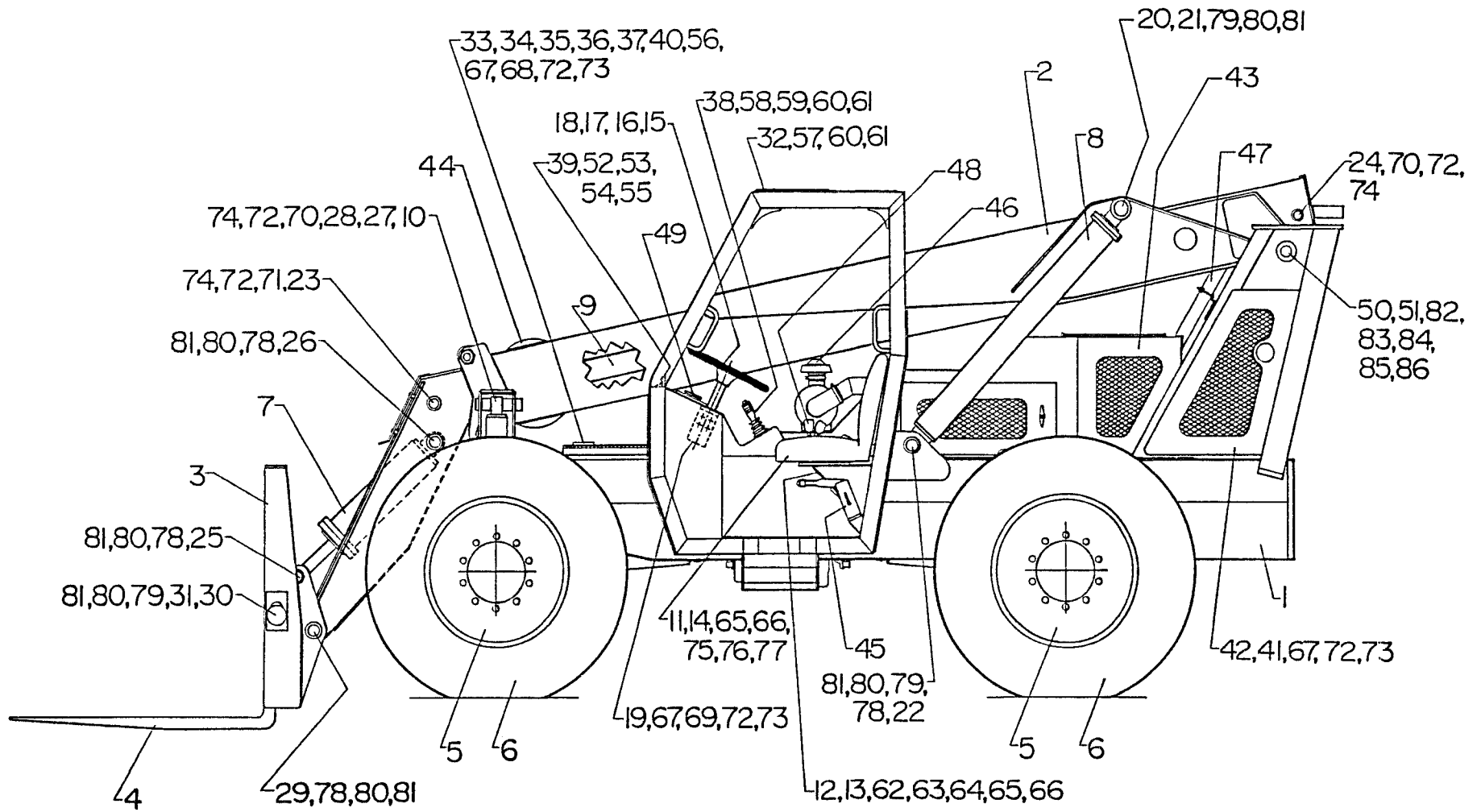
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72	CIRCUIT / FORK ROTATE / SS-624	P4-1226
73	DUAL PILOT CHECK VALVE	P3-1141
74	ELECTRIC VALVE / 4-WAY	P3-1140

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MANUFACTURE PART NUMBER	BPI NUMBER	DESCRIPTION	SEAL KIT
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
PBFB-LAN	7-234-15	CARTRIDGE / REDUCING	7-234-30
CXDA-XCN	7-234-16	CARTRIDGE / CHECK	7-234-31
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
CBCA-LHN	7-234-19	CARTRIDGE / COUNTERBALANCE	7-234-29
CXDA-XAN	7-234-16	CARTRIDGE / CHECK	7-234-31
CKCD-XCN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
CBEA-LHN	7-234-22	CARTRIDGE / COUNTERBALANCE	7-234-30
12C25S	7-244-08	CARTRIDGE / N.O. / PUMP	7-244-46
12C51SM	7-244-42	CARTRIDGE / 4-WAY	7-244-41
	7-316-01	CYLINDER / SWAY / P4-1345	7-900-20
	7-316-09	CYLINDER / LIFT / P4-1353	7-900-21
	7-316-11	CYLINDER / TILT / P4-1355	7-900-22
	7-316-10	CYLINDER / BOOM / P4-1354	7-900-27
	7-316-05	CYLINDER / ROTATE / 3.0 BORE / 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

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.



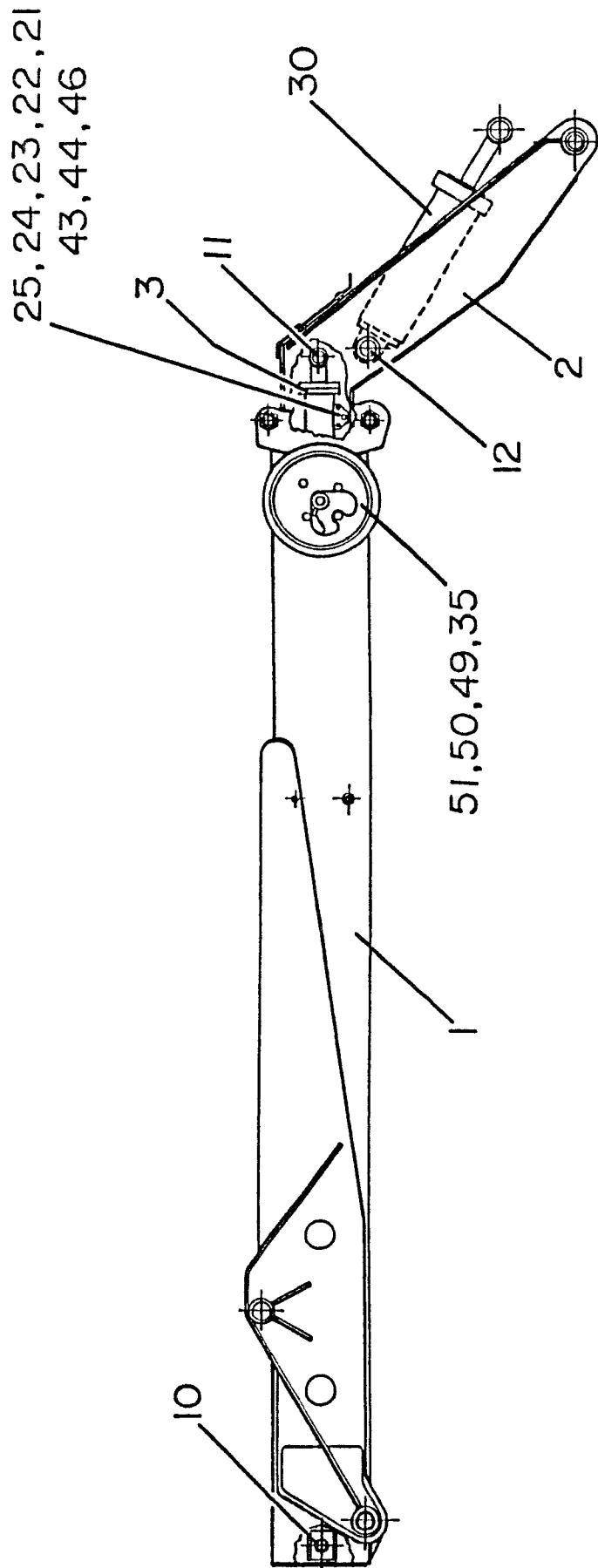
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1190	MAIN FRAME WELDMENT	1
2	4-1186	BOOM ASSEMBLY	REF
3	4-1176	FORK FRAME / 48 WIDE	1
4	3-1028-10	FORK TINE / 48 LG.	2
5	3-1036-50	WHEEL ASSEMBLY	4
6	7-150-01	TIRE 13.00 x 24	4
7	7-316-11	CYLINDER / TILT	1
8	7-316-09	CYLINDER / LIFT	2
9	7-316-10	CYLINDER / BOOM	1
10	7-316-01	CYLINDER / SWAY	2
11	7-317-01	SEAT	1
12	4-1196-1	SEAT SUPPORT	1
13	4-1196-2	SEAT MOUNT	1
14	7-274-01	SEAT BELT	1
15	7-318-01	STEERING WHEEL	1
16	7-122-02	STEERING COLUMN	1
17	7-318-02	HORN BUTTON KIT	1
18	7-122-05	NUT / STEERING WHEEL	1
19	7-122-01	STEERING ORBITRAL	REF
20	3-1151	PIN / HEAD LIFT CYLINDER	1
21	6-2420-10	COLLAR / HEAD LIFT CYLINDER	2
22	3-1054-2	PIN / BASE LIFT CYLINDER	2
23	6-3312-101	PIN / HEAD BOOM CYLINDER	1
24	2-1090-1	PIN / BASE BOOM CYLINDER	1
25	6-3316-65	PIN / HEAD TILT CYLINDER	1
26	6-3316-105	PIN / BASE TILT CYLINDER	1
27	6-3312-55	PIN / HEAD SWAY CYLINDER	2
28	6-3312-73	PIN / BASE SWAY CYLINDER	2
29	6-3316-168	PIN / FORK FRAME	1
30	2-1067-10	PIN / FORK TINE	1
31	1-1074	COLLAR / FORK TINE PIN	1
32	3-1065-1	SAFETY GLASS / ROOF	1
33	4-1124	FUEL TANK / BATTERY BOX	1
34	1-1095	PLYWOOD PAD / BATTERY BOX	1
35	1-1096	BATTERY HOLD DOWN	1
36	7-194-09	GROMMET / BATTERY BOX	2
37	7-264-01	FILLER CAP / FUEL	1
38	7-200-81	CONTROLLER / 4-WAY	REF
39	7-283-01	LEVEL GAGE	1
40	7-172-15	GASKET / FUEL SENDER	1
41	4-1198-1	REAR SIDE PANEL / RH	1
42	4-1198-2	REAR SIDE PANEL / LH	1
43	P4-1222	ENGINE ENCLOSURE ASSY	REF
44	7-292-05	HOSE REEL ASSY	REF
45	P1-2022	PARKING BRAKE ASSY	REF
46	P4-1214	AIR CLEANER ASSY	REF
47	P4-1213	EXHAUST ASSY	REF
48	P3-1172	TRANSMISSION CONTROL ASSY	REF
49	P3-1132	INSTRUMENT PANEL ASSY	REF
50	3-1154	PIN / CROSS SHAFT	1
51	6-6600-06	THRUSTWASHER 1/8 x 4 OD	4
52	6-6284-03	MACHINE SCREW #8-32 x 1 LG.	2
53	6-6286-11	STARWASHER / INTERNAL #8	2
54	6-6286-10	FLATWASHER #8	2

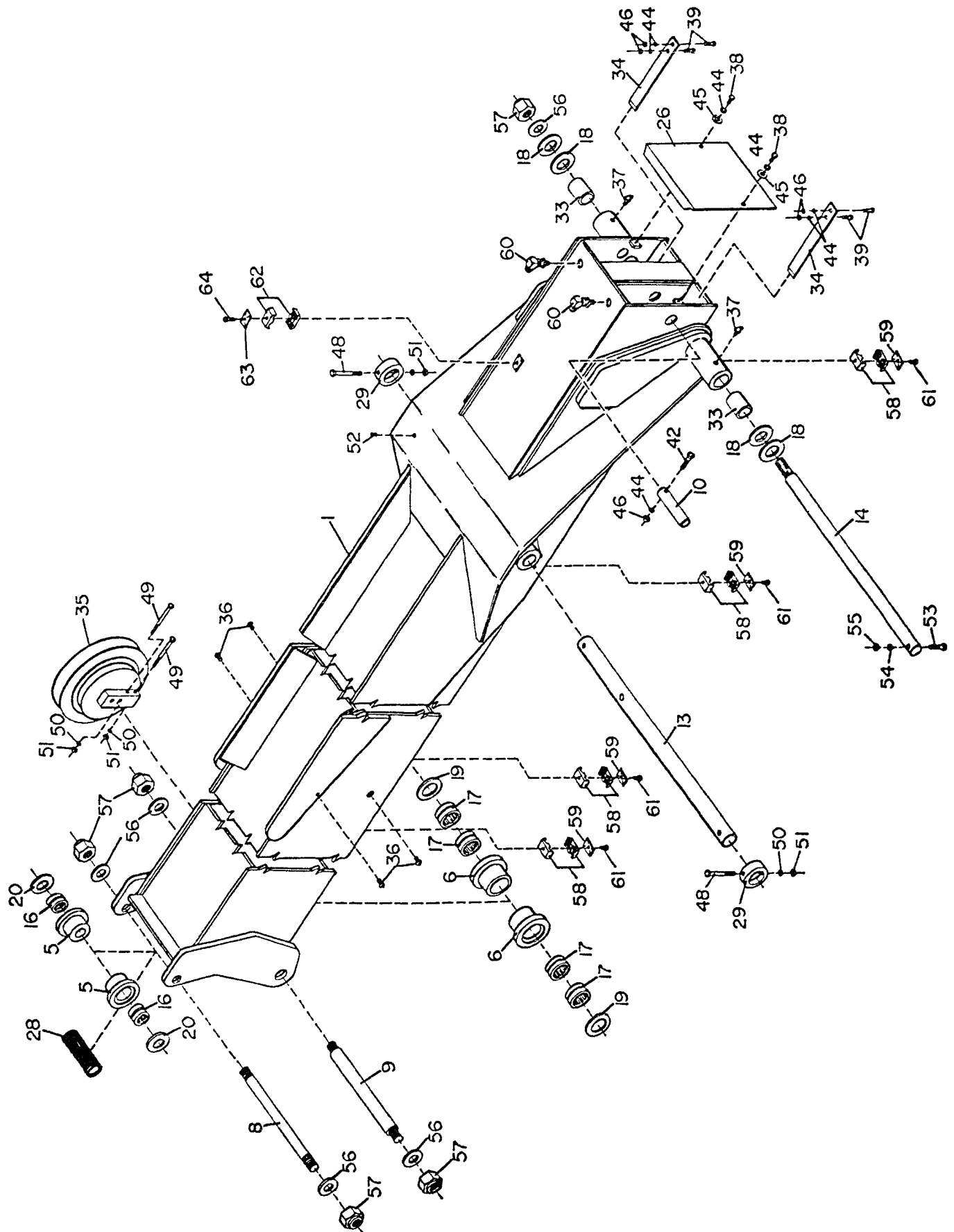
ITEM	NUMBER	DESCRIPTION	REQD
55	6-6286-02	HEX NUT #8-32 SS	2
56	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	5
57	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	8
58	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	4
59	6-6211-04	LOCKWASHER 1/4	4
60	6-6212-04	FLATWASHER 1/4	12
61	6-6201-04	HEX NUT 1/4 NC	12
62	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	2
63	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
64	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	2
65	6-6211-05	LOCKWASHER 5/16	10
66	6-6201-05	HEX NUT 5/16 NC	10
67	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	13
68	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	6
69	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
70	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	5
71	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
72	6-6211-06	LOCKWASHER 3/8	27
73	6-6212-06	FLATWASHER 3/8	38
74	6-6201-06	HEX NUT 3/8 NC	6
75	6-5207-08	CAPSCREW 7/16 NC x 1 LG.	2
76	6-6211-07	LOCKWASHER 7/16	2
77	6-6201-07	HEX NUT 7/16 NC	2
78	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
79	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	4
80	6-6211-08	LOCKWASHER 1/2	8
81	6-6201-08	HEX NUT 1/2 NC	8
82	6-5312-40	CAPSCREW 3/4 NF x 5 LG.	1
83	6-6211-12	LOCKWASHER 3/4	1
84	6-6202-12	HEX NUT 3/4 NF	1
85	6-6215-24	FLATWASHER 1 1/2	1
86	6-6206-24	SELF LOCKING NUT 1 1/2 NF	1

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ITEM	NUMBER	DESCRIPTION	REQD
1	P4-1286	ENGINE GROUP ASSEMBLY	REF
2	4-1195	MOUNT / HYDRAULIC PUMP	REF
3	3-1171	DRIVESHAFT / PUMP	REF
4	7-126-256	TRANSMISSION ASSEMBLY	1
5	7-229-130	AXLE ASSEMBLY	2
6	3-1163	MOUNT / TRANSMISSION	2
7	3-1017-121-D	DRIVESHAFT / FRONT	1
8	3-1017-109-D	DRIVESHAFT / REAR	1
9	3-1150-2	CLAMP / ACCUMULATOR	2
10	7-236-06	OIL COOLER / TRANSMISSION	1
11	3-1133	MOUNT / SWAY CYLINDER / RH	1
12	3-1134	MOUNT / SWAY CYLINDER / LH	1
13	4-1192	OIL RESERVOIR WELDMENT	1
14	1-2016	CLAMP / RESERVOIR	2
15	7-265-03	STRAINER / FILLER CAP	1
16	7-265-01	FILLER CAP / RESERVOIR	1
17	7-161-01	SIGHT GAGE / RESERVOIR	1
18	7-253-02	BREATHER / RESERVOIR	1
19	3-1216-1	PIN / REAR AXLE PIVOT	1
20	3-1216-2	PIN / FRONT AXLE PIVOT	1
21	3-1135	STOP / REAR AXLE / RH	1
22	3-1135-10	STOP / REAR AXLE / LH	1
23	3-1205-1	MOUNT / OIL COOLER / RH	1
24	3-1205-2	MOUNT / OIL COOLER / LH	1
25	7-256-25	ACCUMULATOR	REF
26	P1-1037	ACCELERATOR ASSY / PEDAL	REF
27	P1-1036	ACCELERATOR ASSY / ENGINE	REF
28	P4-1097	FOOT BRAKE ASSY	REF
29	7-217-01	SELECTOR VALVE	REF
30	7-183-04	PUMP DRIVE COUPLING / ENGINE SIDE	REF
31	7-183-02	RUBBER CUSHION / PUMP DRIVE	REF
32	7-183-03	PUMP DRIVE COUPLING / PUMP SIDE	REF
33	7-183-16	SCREW / PUMP DRIVE COUPLING	REF
34	1-1025	CLAMP 1/4 HOSE	REF
35	7-273-18	CLAMP HALF SET / 1/4 SINGLE HOSE	REF
36	6-6700-02	RUBBER WASHER / FRT.ENGINE MT.	4
37	6-6474-01	FITTING / 02 NPT x 04 JIC M-BH	4
38	6-6413-08	FITTING / 1/2 PIPE NIPPLE	1
39	6-6440-04	FITTING / 08 NPT COUPLING BLK-P	1
40	6-6427-03	FITTING / 02 NPT x 04 JIC 90	4
41	6-7002-34	HOSE / 04 x 04 x 17 LG.	4
42	7-257-01	PUMP ASSEMBLY	REF
43	7-311-01	RADIATOR	REF
44	6-6226-12	DOWEL PIN / ENGINE	REF
45	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	REF
46	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
47	6-5205-40	CAPSCREW 5/16 NC x 5 LG.	4
48	6-6211-05	LOCKWASHER 5/16	12
49	7-273-20	COVER PLATE / 1/4 HOSE CLAMP	REF
50	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
51	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
52	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	13
53	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
54	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	REF

ITEM	NUMBER	DESCRIPTION	REQD
55	6-6211-06	LOCKWASHER 3/8	23
56	6-6212-05	FLATWASHER 5/16	4
57	6-6201-05	HEX NUT 5/16 NC	4
58	6-6205-06	SELF LOCKING NUT 3/8 NC	REF
59	6-5208-28	CAPSCREW 1/2 NC x 3 1/2 LG.	2
60	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
61	6-6211-08	LOCKWASHER 1/2	2
62	6-6201-08	HEX NUT 1/2 NC	2
63	6-6205-08	SELF LOCKING NUT 1/2 NC	2
64	6-5210-12	CAPSCREW 5/8 NC x 1 1/2 LG.	REF
65	6-5210-18	CAPSCREW 5/8 NC x 2 1/4 LG.	REF
66	6-6211-10	LOCKWASHER 5/8	REF
67	6-6212-10	FLATWASHER 5/8	REF
68	6-5212-16	CAPSCREW 3/4 NC x 2 LG.	8
69	6-5312-20	CAPSCREW 3/4 NF x 2 1/2 LG.	18
70	6-6211-12	LOCKWASHER 3/4	18
71	6-6202-12	HEX NUT 3/4 NF	18
72	6-6301	LUBE FITTING 1/8 NPT STR	4
73	6-6302	LUBE FITTING 1/8 NPT x 90	4
74	1-2017	VIBRATION PAD / RADIATOR	REF
75	6-6216-12	STARWASHER 3/4	8





DRAWING
NUMBER

P5-1007

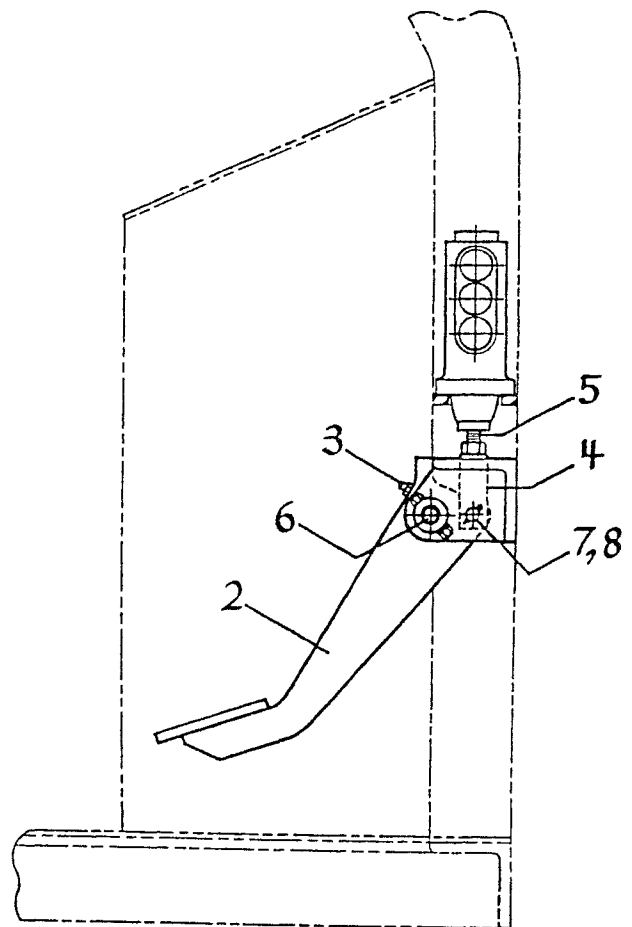
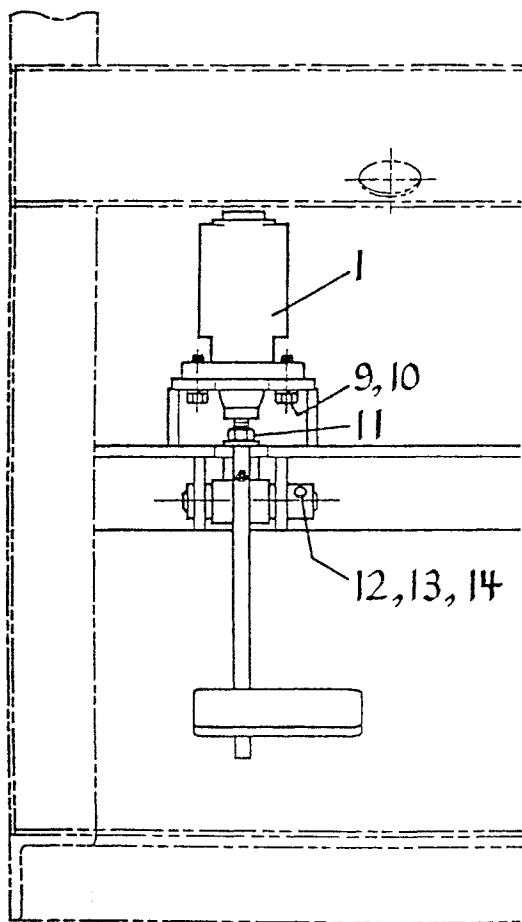
LARGE BOOM SECTION / SS-624

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NUMBER

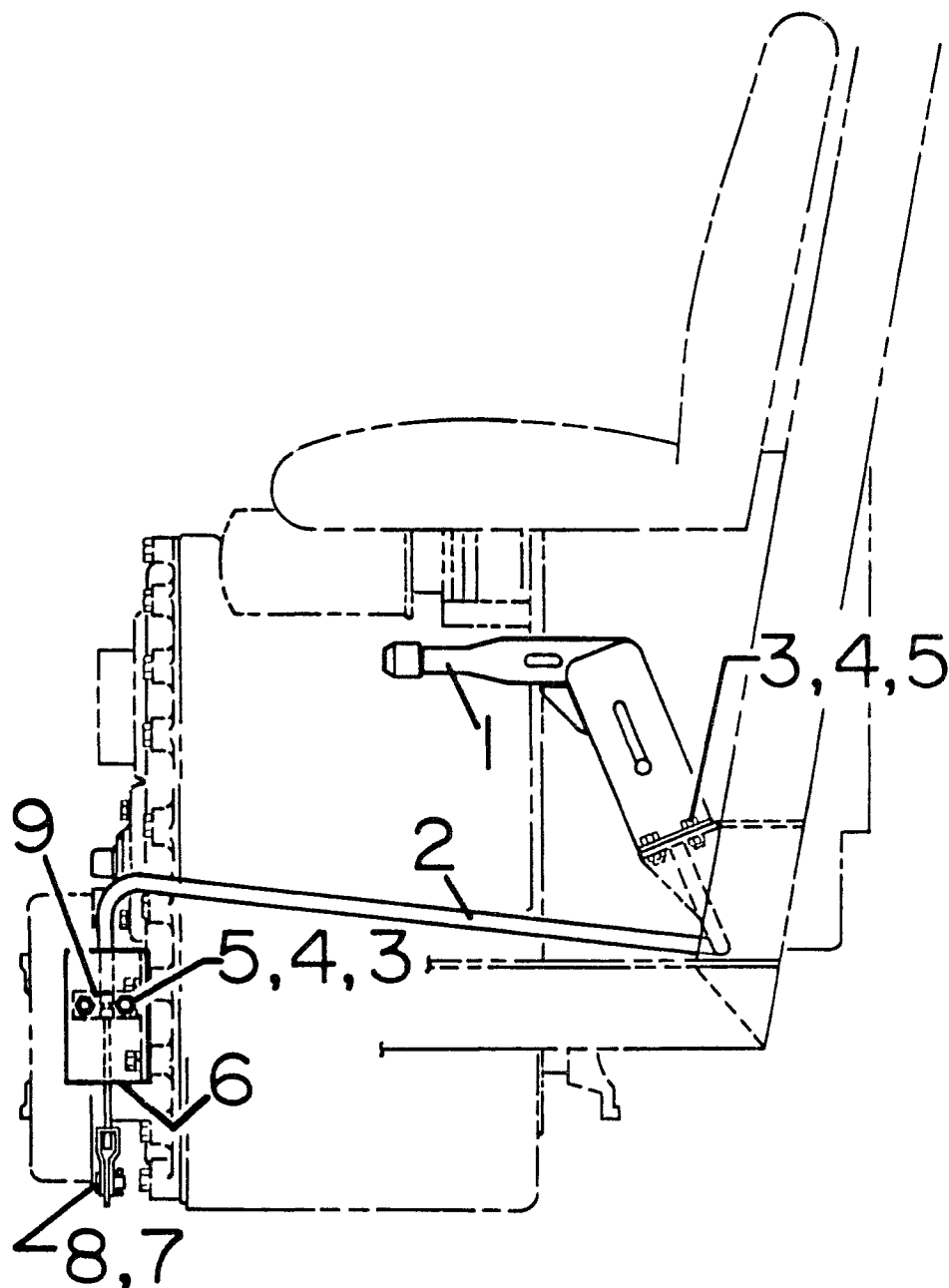
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ITEM	NUMBER	DESCRIPTION	REQD
1	5-1006	LARGE BOOM WELDMENT	1
2	4-1181	SMALL BOOM WELDMENT	1
3	7-316-10	CYLINDER / BOOM	REF
4	4-1074-3	ROLLER / TOP-BOT-REAR-SMALL	4
5	4-1074-4	ROLLER / TOP-FRONT-LARGE	2
6	4-1074-5	ROLLER / BOTTOM-FRONT-LARGE	2
7	4-1073-1	PIN / TOP-BOT-REAR-SMALL	2
8	3-1152-1	PIN / TOP-FRONT-LARGE	1
9	3-1152-2	PIN / BOTTOM-FRONT-LARGE	1
10	2-1090-1	PIN / BASE BOOM CYLINDER	REF
11	6-3312-101	PIN / HEAD BOOM CYLINDER	REF
12	6-3316-105	PIN / BASE TILT CYLINDER	REF
13	3-1151	PIN / HEAD LIFT CYLINDER	REF
14	3-1154	PIN / CROSS SHAFT	REF
15	6-6600-04	THRUST WASHER 3/16 x 3 1/2 OD	4
16	7-193-05	NEEDLE BEARING / 1 1/2 ID	6
17	7-193-07	NEEDLE BEARING / 2 ID	4
18	6-6600-06	THRUST WASHER 1/8 x 4 OD	REF
19	6-6600-03	THRUST WASHER 3/16 x 3 OD	2
20	6-6600-02	THRUST WASHER 3/16 x 3 OD	2
21	7-305-01	FLANGE BUSHING	2
22	7-239-05	RETAINING RING	2
23	3-1164-1	PIN / BOOM CYLINDER ROLLER	1
24	3-1164-2	ROLLER / BOOM CYLINDER	1
25	3-1164-3	MOUNT / BOOM ROLLER	2
26	3-1155	COVER / REAR ACCESS	1
27	3-1169	GUARD / TILT VALVE	1
28	6-9610-60	PLASTIC PIPE 1 1/2 ID	1
29	6-2420-10	COLLAR / HEAD LIFT CYLINDER	REF
30	7-316-11	CYLINDER / TILT	REF
31	1-2028	SPACER / TILT VALVE GUARD	4
32	2-1106	HOSE SUPPORT	1
33	6-4516-24	BRONZE BUSHING	REF
34	1-2024-1	BOOM SHIM / INTERNAL	2
35	7-292-05	HOSE REEL ASSEMBLY	REF
36	6-6301	LUBE FITTING 1/8 NPT STR	6
37	6-6303	LUBE FITTING 1/8 NPT x 45	2
38	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
39	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	4
40	6-5206-14	CAPSCREW 3/8 NC x 1 3/4 LG.	4
41	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	2
42	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	REF
43	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	4
44	6-6211-06	LOCKWASHER 3/8	16
45	6-6212-06	FLATWASHER 3/8	6
46	6-6201-06	HEX NUT 3/8 NC	10
47	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	REF
48	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	REF
49	6-5208-40	CAPSCREW 1/2 NC x 5 LG.	REF
50	6-6211-08	LOCKWASHER 1/2	REF
51	6-6201-08	HEX NUT 1/2 NC	REF
52	6-6275-05	SETSCREW 5/8 NC x 1 LG.	1
53	6-5312-40	CAPSCREW 3/4 NF x 5 LG.	REF
54	6-6211-12	LOCKWASHER 3/4	REF

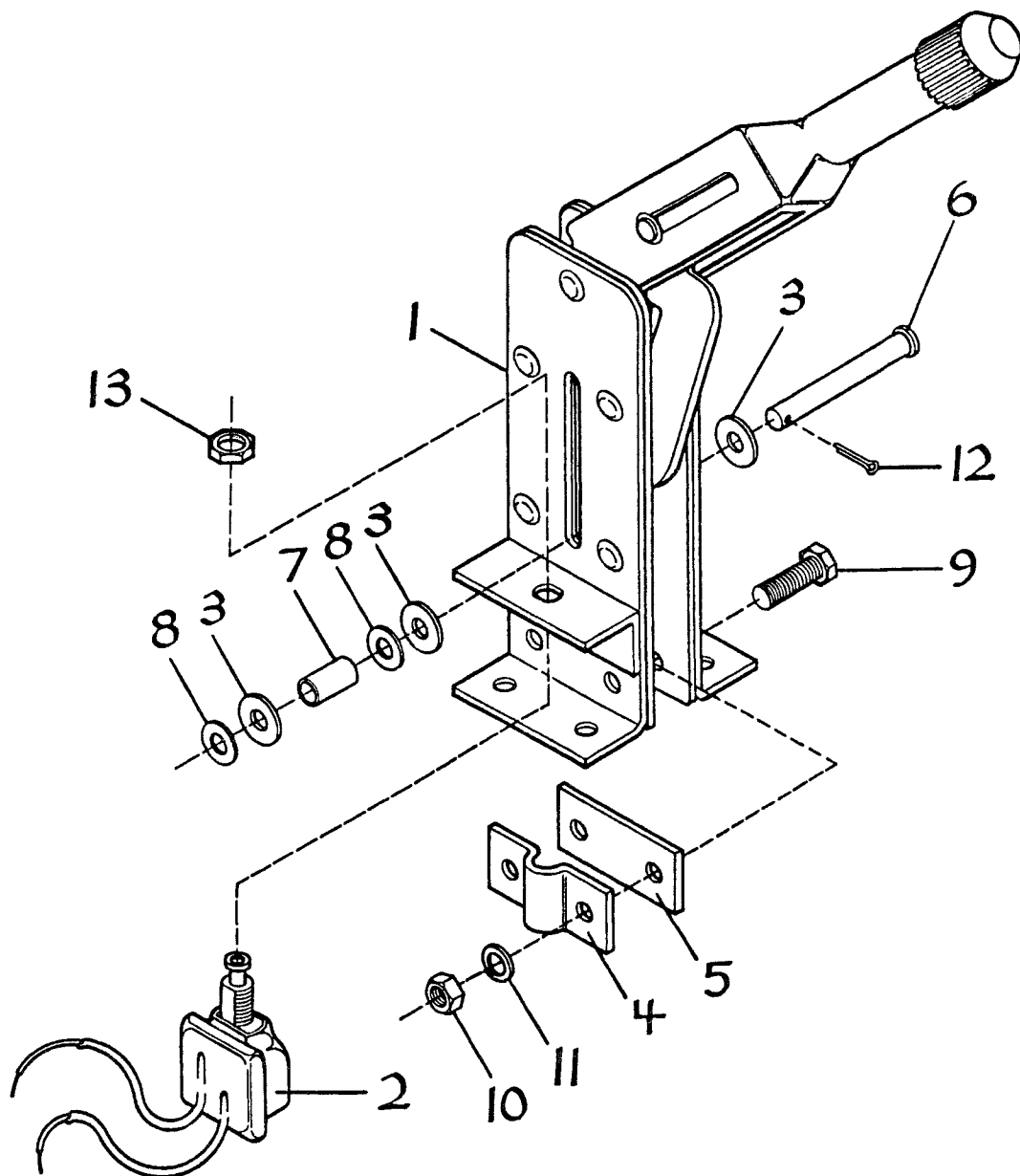
ITEM	NUMBER	DESCRIPTION	REQD
55	6-6202-12	HEX NUT 3/4 NF	REF
56	6-6215-24	FLATWASHER 1 1/2	4
57	6-6206-24	SELF LOCKING NUT 1 1/2 NF	4
58	7-273-25	CLAMP HALF SET / 1/2 HOSE / TWIN	6
59	7-273-26	TOP PLATE / 1/2 HOSE CLAMP	6
60	6-6477-07	FITTING / 10 JIC BH-UNION 90	REF
61	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	6
62	7-273-33	CLAMP HALF SET / 3/4 HOSE / TWIN	1
63	7-273-34	TOP PLATE / 3/4 HOSE CLAMP	1
64	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	1



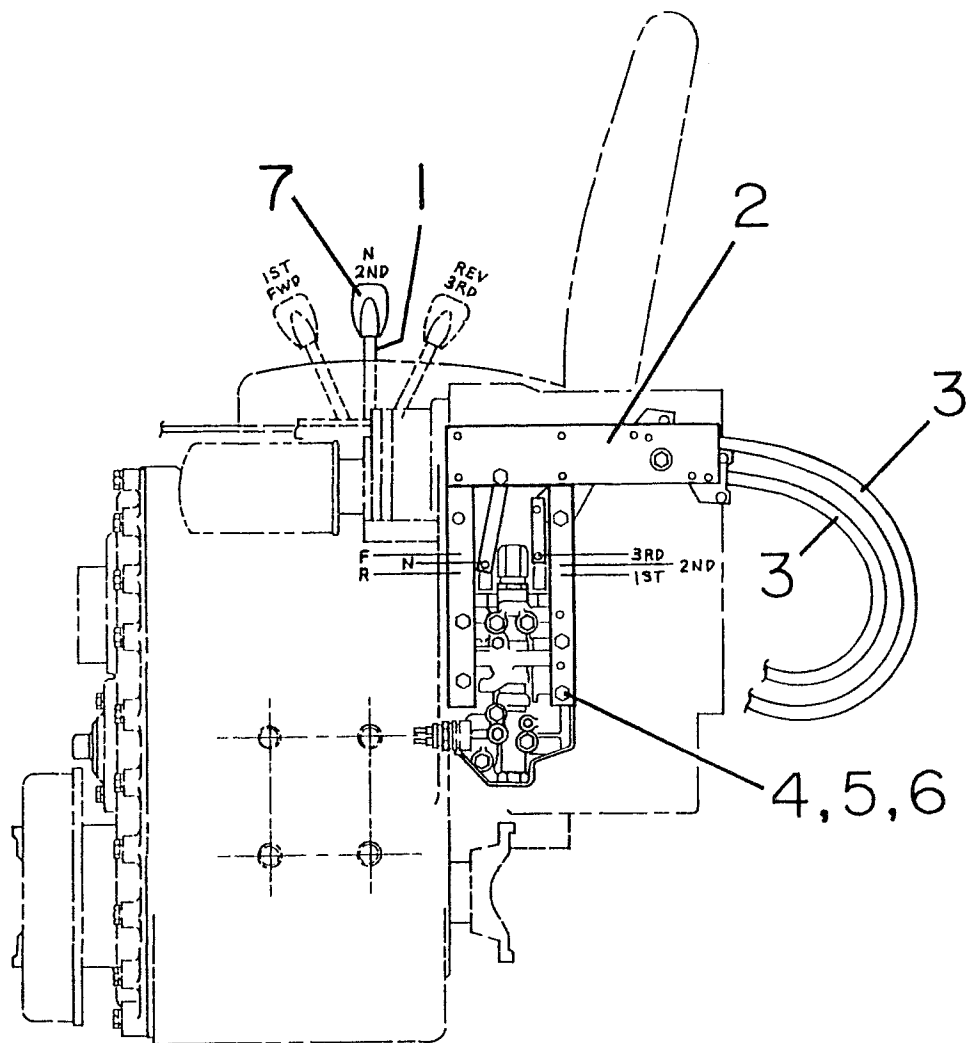
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-01	ACTUATOR / BRAKE	REF
2	3-1148	PEDAL / BRAKE	1
3	6-6306	LUBE FITTING 1/4-28 THD.	1
4	1-1008	YOKE / BRAKE	1
5	1-1009	PUSH ROD	1
6	2-1117	PIN / BRAKE PEDAL	1
7	6-6261-12	CLEVIS PIN 1/2 x 1 1/2 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	1
9	6-5206-10	CAPSCREW 3/8 NC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



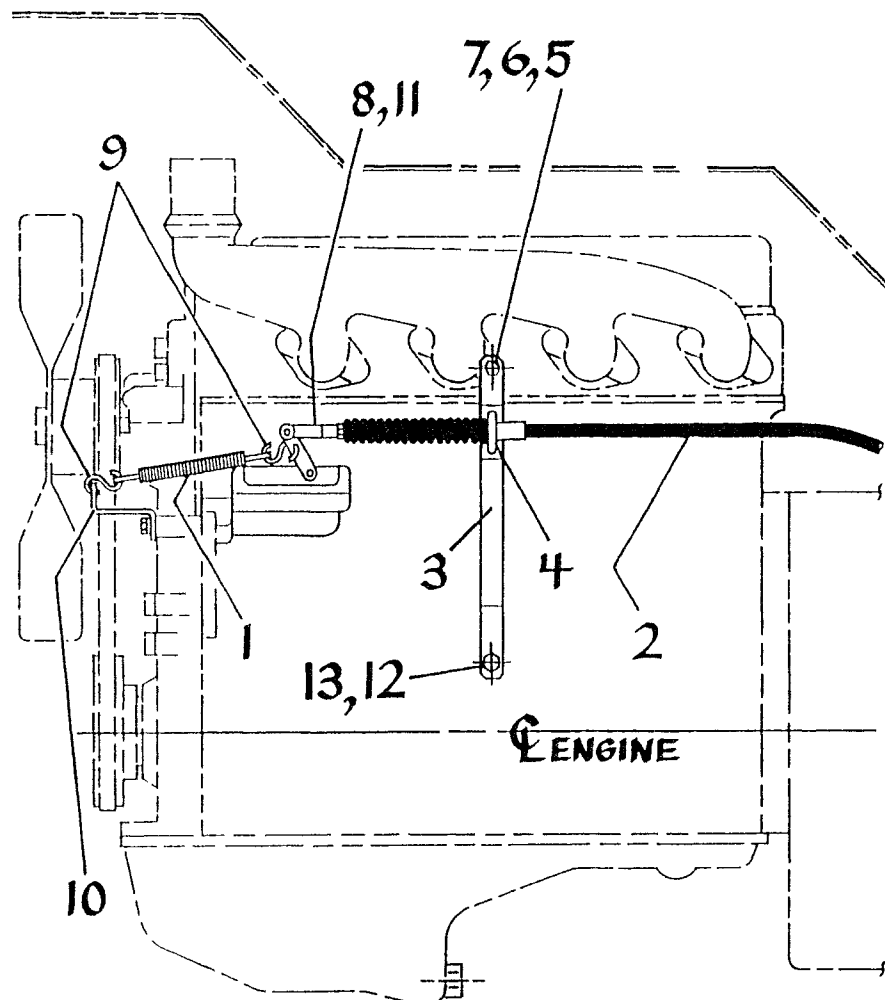
ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-12	HAND BRAKE ASSY (SEE P4-1112)	1
2	7-208-01	CABLE / PARKING BRAKE	1
3	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	6
4	6-6211-05	LOCKWASHER 5/16	6
5	6-6201-05	HEX NUT 5/16 NC	6
6	2-1053-1	MOUNT / BRAKE CABLE	1
7	6-6259-06	CLEVIS PIN 3/8 x 3/4 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	1
9	7-208-02	CLIP / CABLE MOUNTING	1



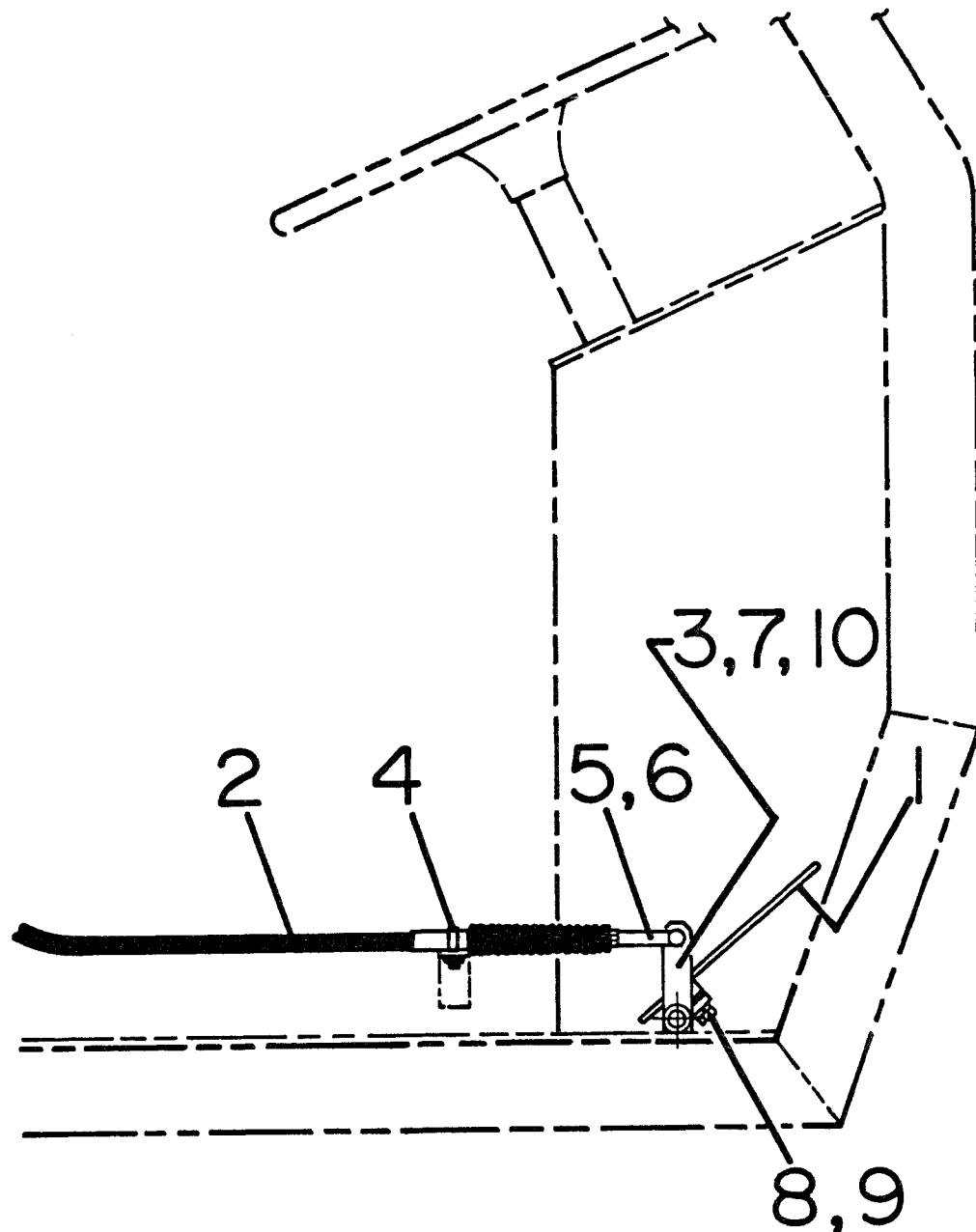
ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-12	HAND BRAKE ASSEMBLY	REF
2	7-249-05	SWITCH KIT	REF
3	6-6212-04	FLATWASHER 1/4	3
4	7-249-07	CLAMP	REF
5	7-249-08	CLAMP BASE	REF
6	6-6258-20	CLEVIS PIN SS 5/16 x 2 1/2 LG.	REF
7	7-249-09	SPACER	REF
8	7-249-10	WASHER	REF
9	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
10	6-6201-05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



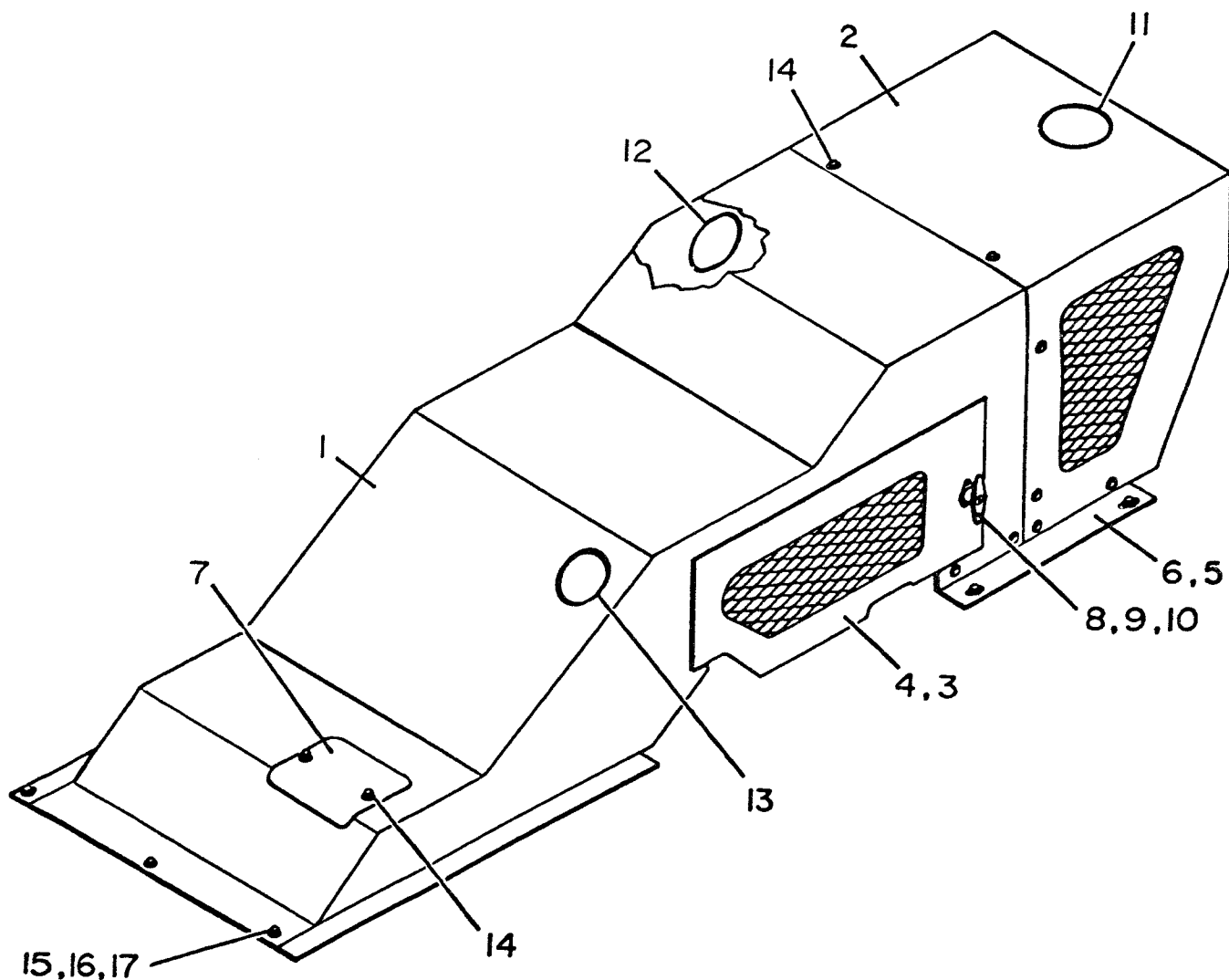
ITEM	NUMBER	DESCRIPTION	REQD
1	7-249-01	TRANSMISSION CONTROL ASSY	1
2	3-1173	TRANS. SHIFTING KIT / MODIFIED	1
3	7-120-01	CONTROL CABLE	2
4	7-194-12	STUD 3/8 NC x 5 LG.	4
5	6-6211-06	LOCKWASHER 3/8	4
6	6-6201-06	HEX NUT 3/8 NC	4
7	7-249-13	SHIFTING KNOB / TRANSMISSION	REF



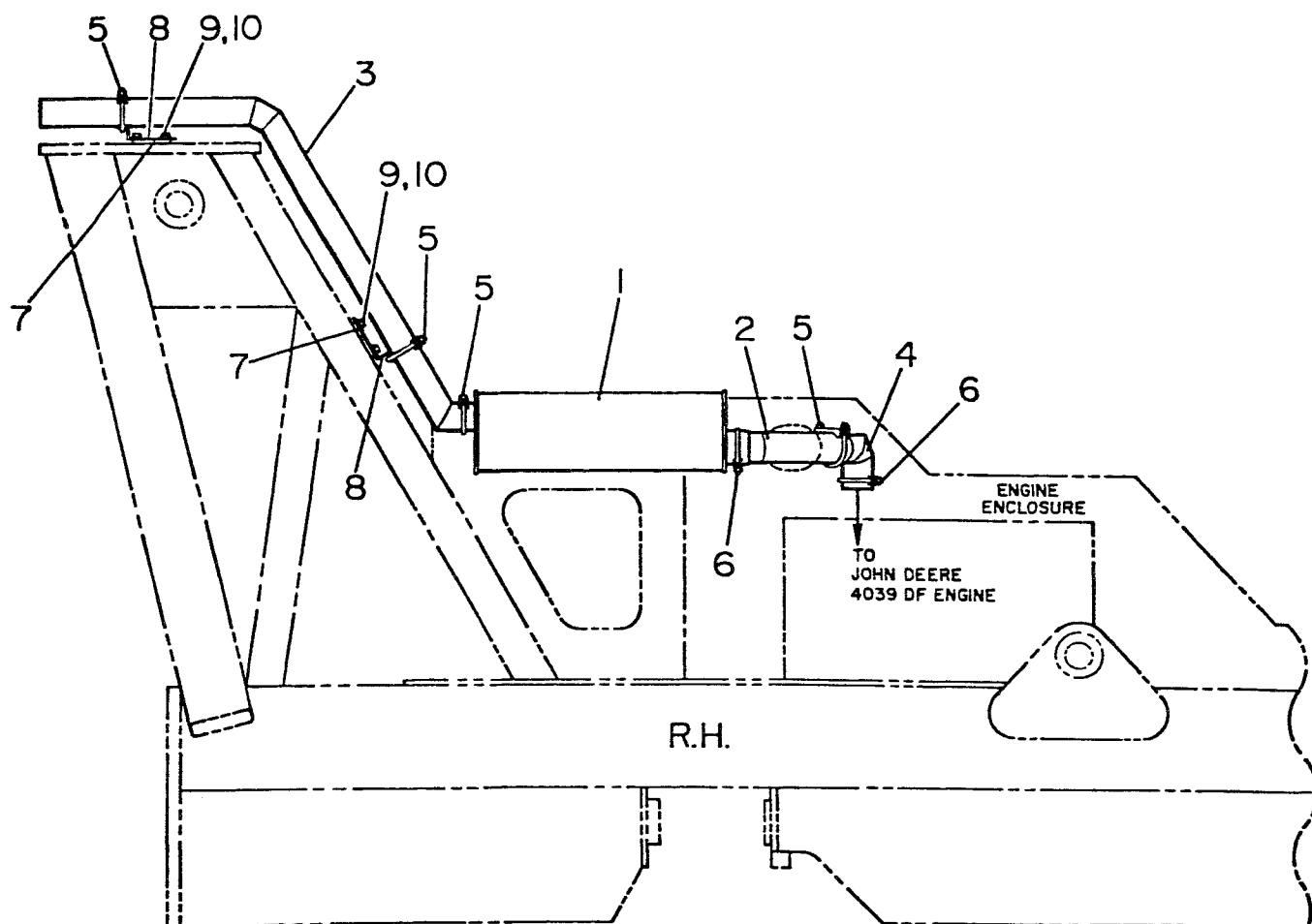
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1201	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	1
6	6-6211-06	LOCKWASHER 3/8	1
7	1-1029	SPACER	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9	7-194-18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



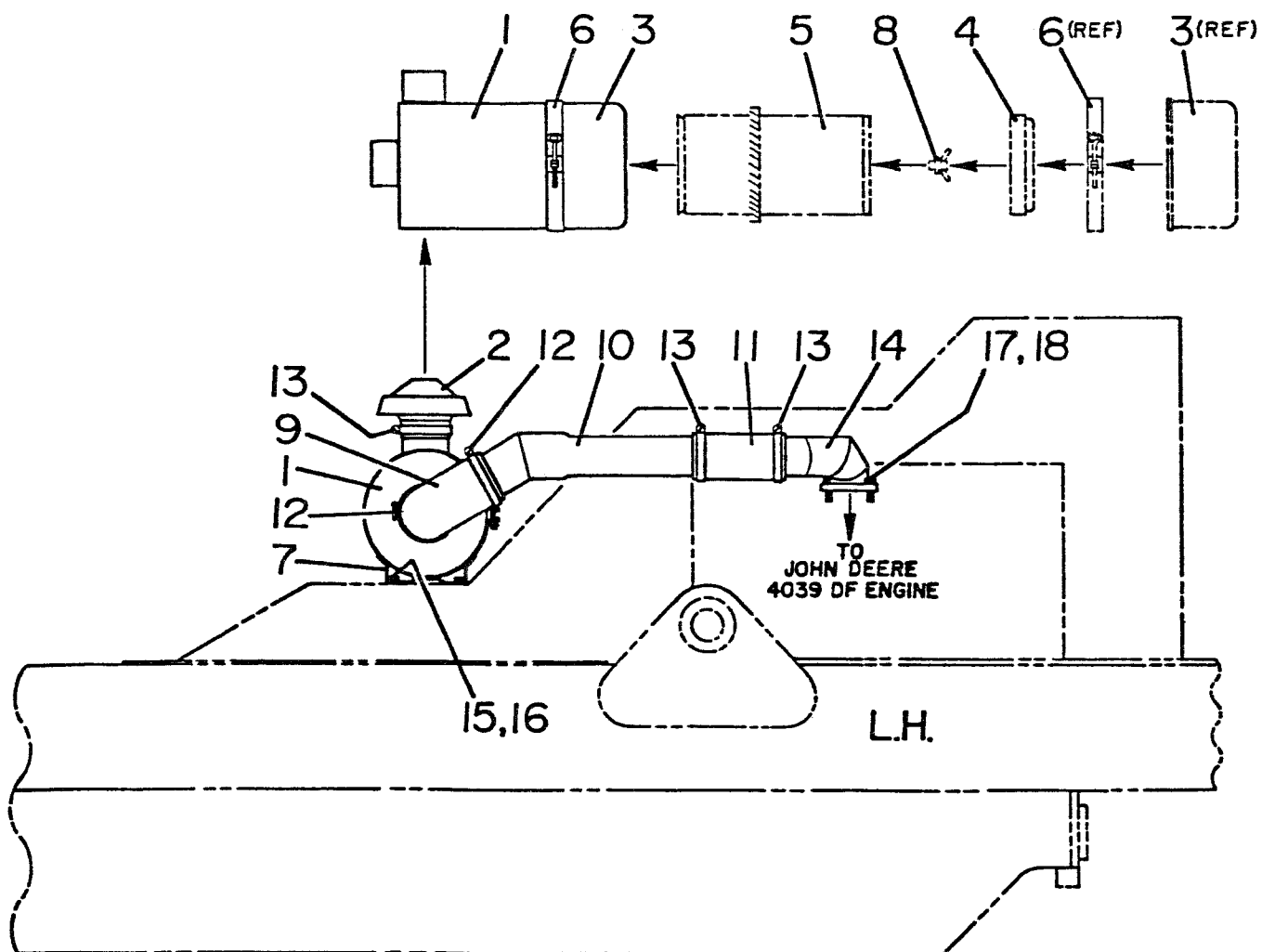
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1080	PEDAL / ACCELERATOR	1
2	7-266-02	CABLE / ACCELERATOR	1
3	3-1081	LINKAGE / ACCELERATOR	1
4	7-194-07	U-BOLT W/ NUTS	1
5	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
6	6-6208-04	JAM NUT 1/4-28 W/ CABLE	REF
7	6-6306	LUBE FITTING / 1/4-28 STR.	3
8	6-5204-06	CAPSCREW 1/4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



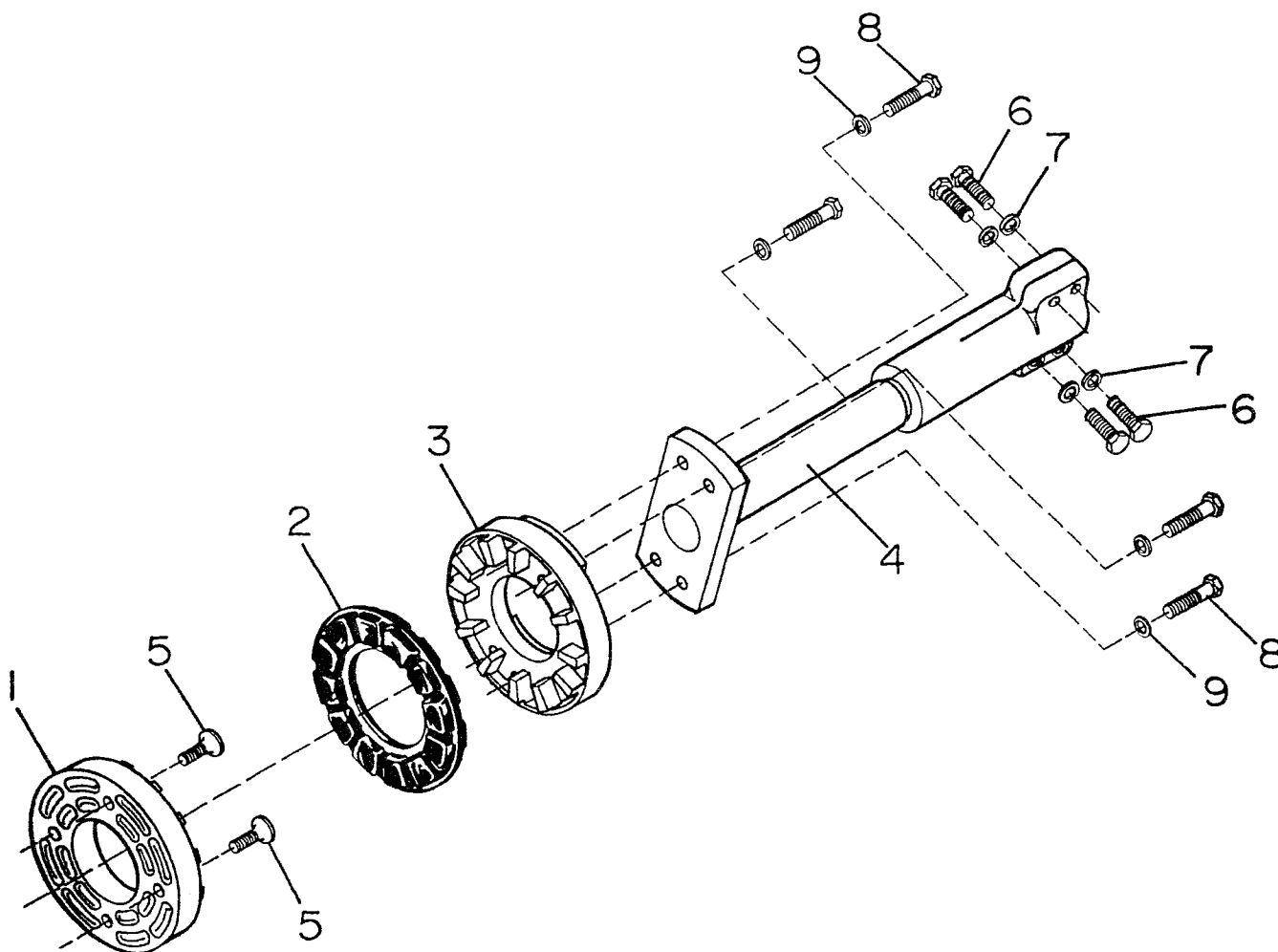
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1217	FRONT HOUSING	REF
2	4-1218	REAR HOUSING	REF
3	4-1220-10	SIDE PANEL / RH	REF
4	4-1220-20	SIDE PANEL / LH	REF
5	2-1103-1	SUPPORT BRACKET / RH	REF
6	2-1103-2	SUPPORT BRACKET / LH	REF
7	2-1102	ACCESS COVER	REF
8	2-1105	HANDLE / LOCKING	REF
9	6-6284-07	MACHINE SCREW 10-32 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	6-9601-114	EDGING 1/4 x 14 1/4 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.	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



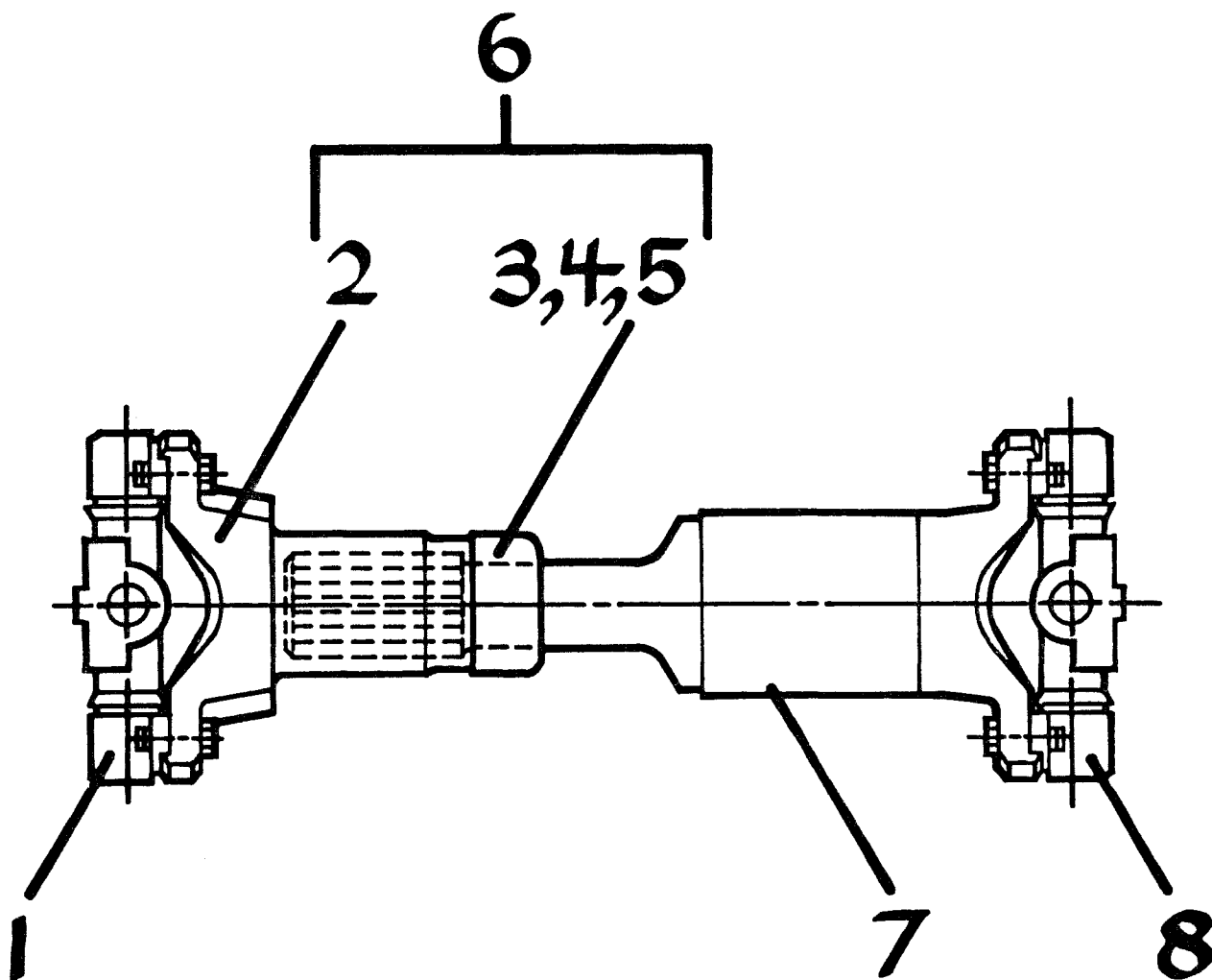
ITEM	NUMBER	DESCRIPTION	REQD
1	2-1104	MUFFLER / MODIFIED 7-282-01	1
2	3-1166	EXHAUST PIPE	1
3	4-1215	TAILPIPE	1
4	3-1093	EXHAUST ELBOW	1
5	7-284-02	MUFFLER CLAMP 2 1/4 DIA	4
6	7-284-03	MUFFLER CLAMP 2 1/2 DIA	2
7	1-1026	VIBRATION PAD	2
8	1-2018	BRACKET / MUFFLER	2
9	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
10	6-6212-06	FLATWASHER 3/8	4



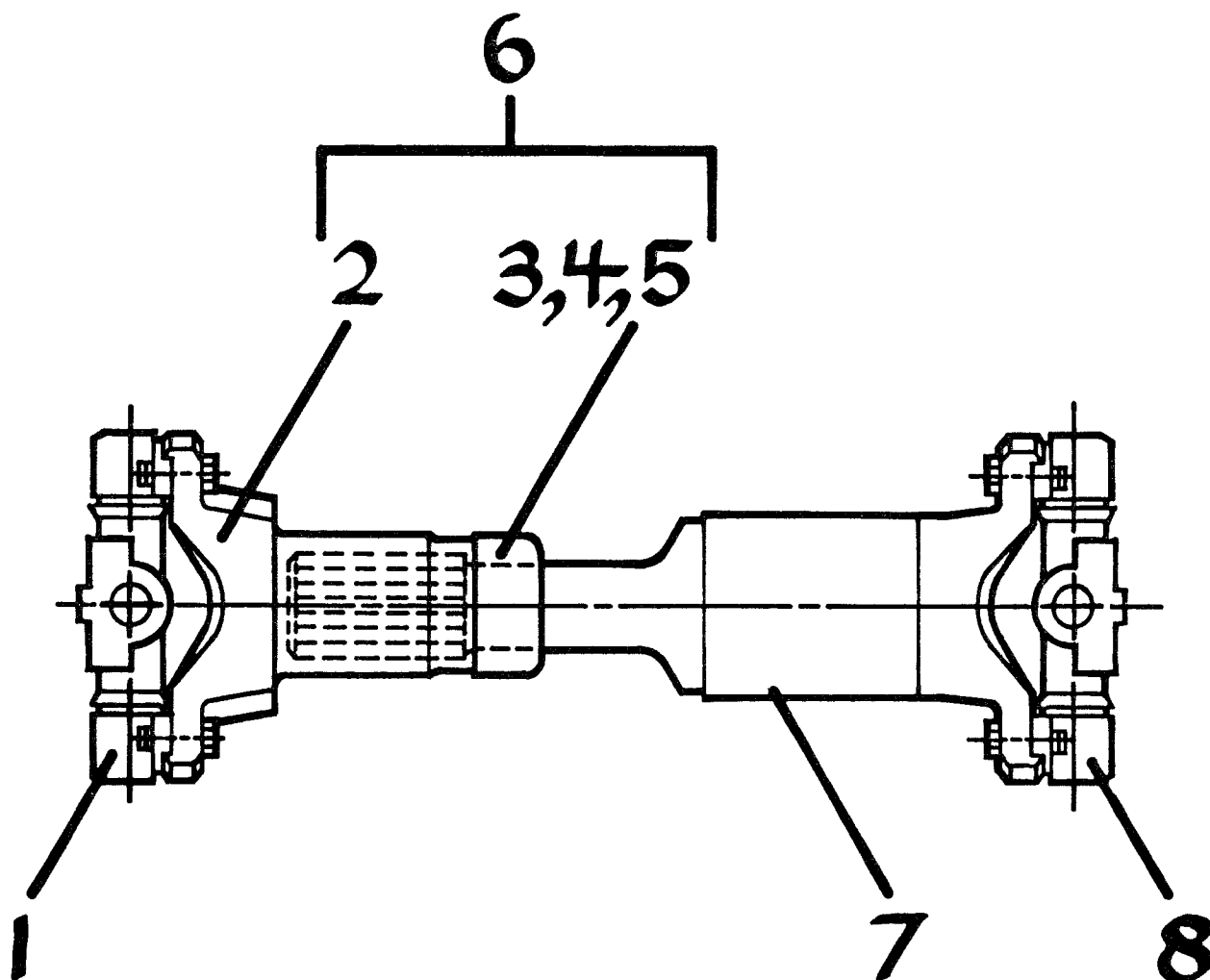
ITEM	NUMBER	DESCRIPTION	REQD
1	7-135-01	AIR CLEANER ASSEMBLY	1
2	7-135-12	HOOD	1
3	7-135-10	CUP ASSEMBLY	REF
4	7-135-09	BAFFLE ASSEMBLY	REF
5	7-135-07	ELEMENT ASSEMBLY	REF
6	7-135-08	CLAMP ASSEMBLY / BODY	REF
7	7-135-02	MOUNTING BAND	2
8	7-135-11	THUMB SCREW	REF
9	7-135-05	RUBBER ELBOW 3 ID x 90	1
10	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



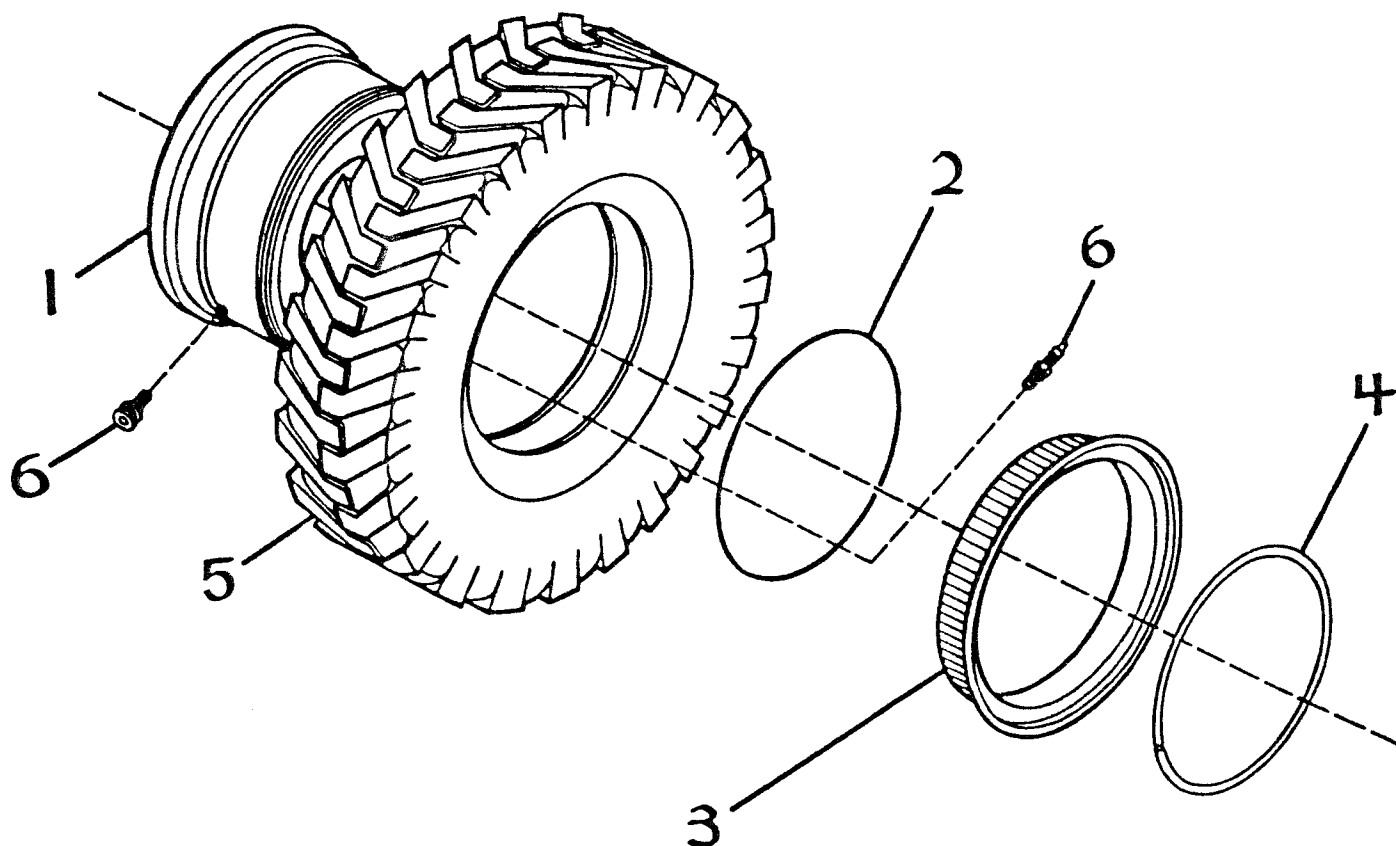
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-04	COUPLING / ENGINE SIDE	1
2	7-183-02	CUSHION	1
3	7-183-03	COUPLING / PUMP SIDE	1
4	3-1171	DRIVE SHAFT	1
5	7-183-16	SCREW	2
6	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	4
7	6-6211-06	LOCKWASHER 3/8	4
8	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	4
9	6-6211-06	LOCKWASHER 3/8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



ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-02	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	3-1017-109-W	TUBE WELDMENT	1
8	7-196-02	CROSS & BEARING ASSEMBLY	1
9	3-1017-109-D	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF

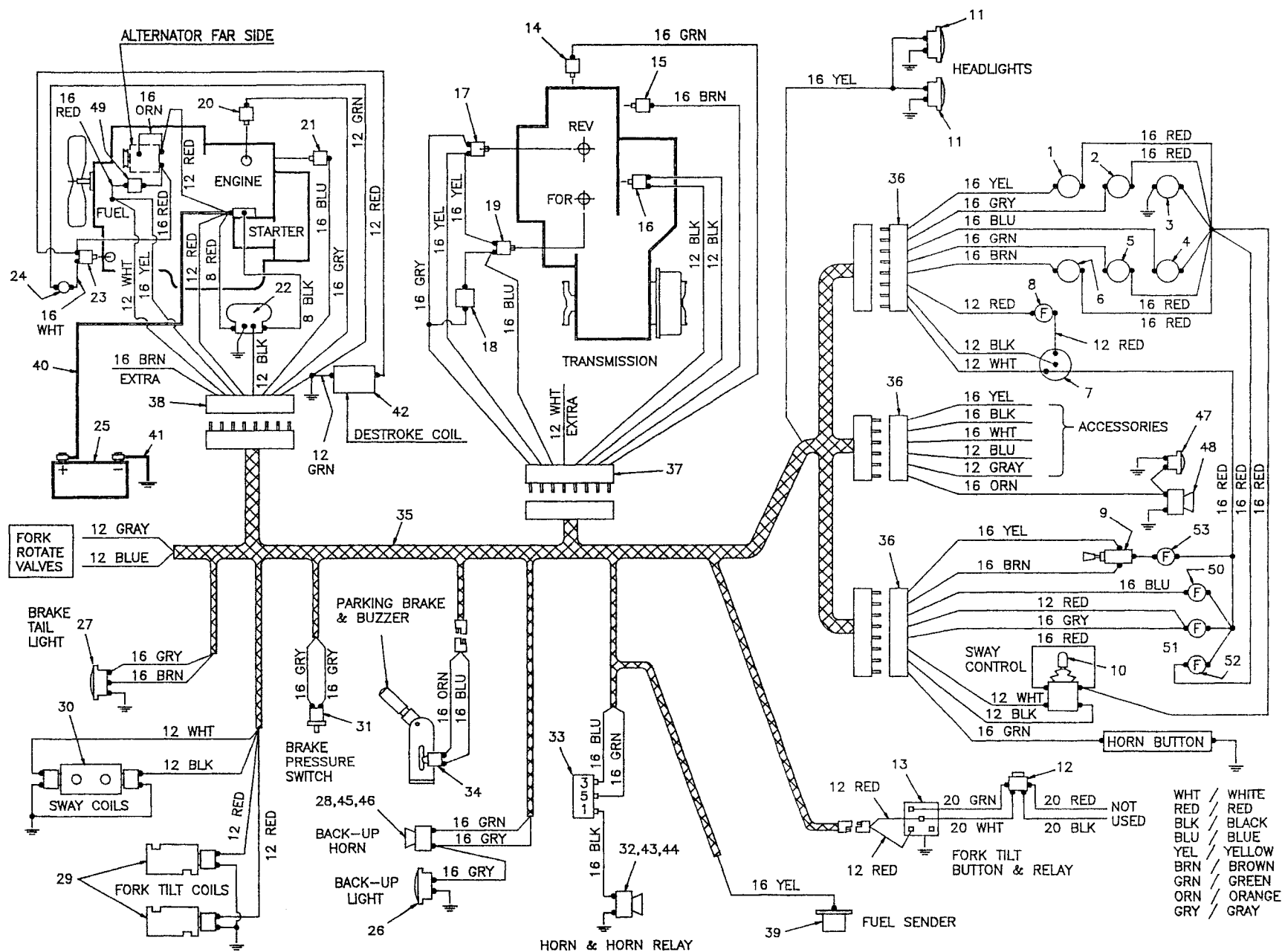


ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-02	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	3-1017-121-W	TUBE WELDMENT	1
8	7-196-02	CROSS & BEARING ASSEMBLY	1
9	3-1017-121-D	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF

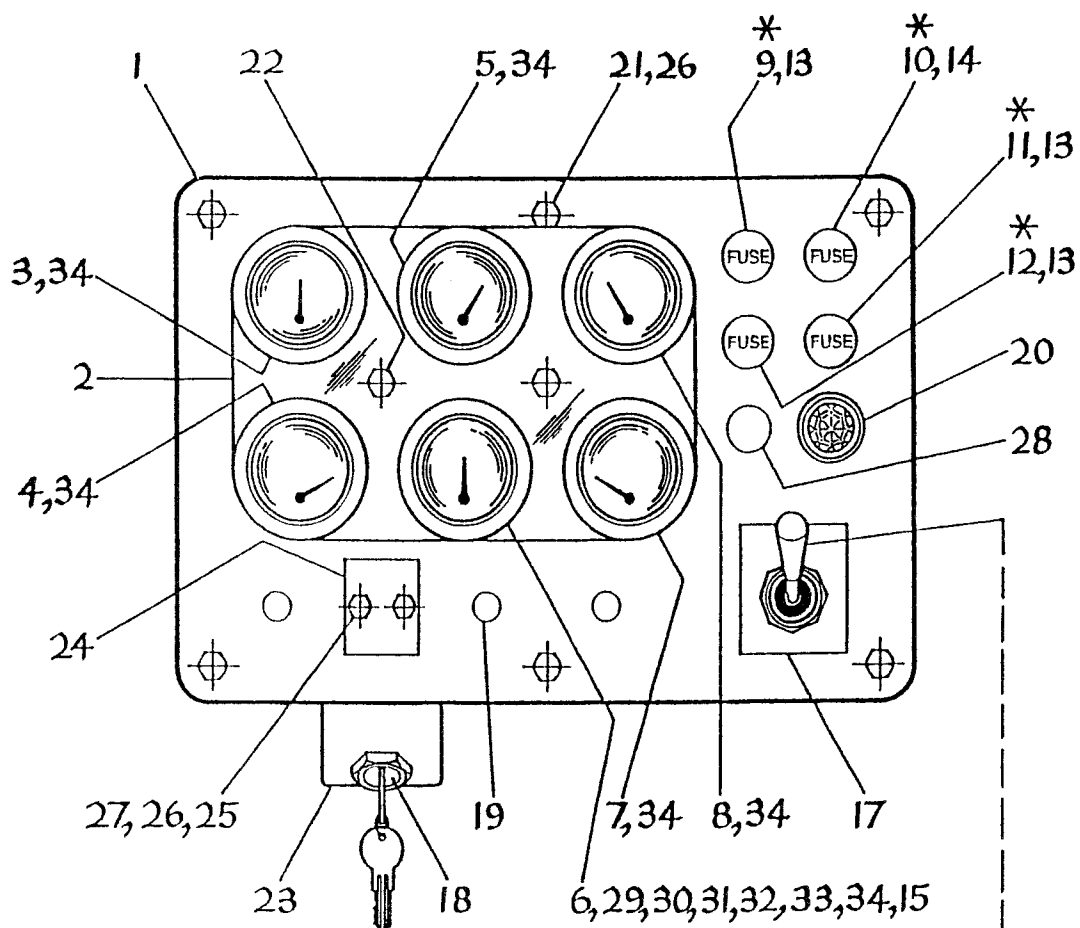


ITEM	NUMBER	DESCRIPTION	REQD
1	3-1036-10	RIM BASE	1
2	7-250-04	O-RING	1
3	7-250-01	FLANGE	1
4	7-250-03	LOCK RING	1
5	7-150-01	TIRE 13.00 x 24	1
6	7-286-01	VALVE STEM / AIR-CHLORIDE-FOAM	1

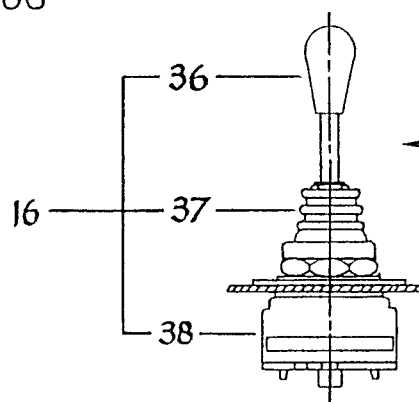
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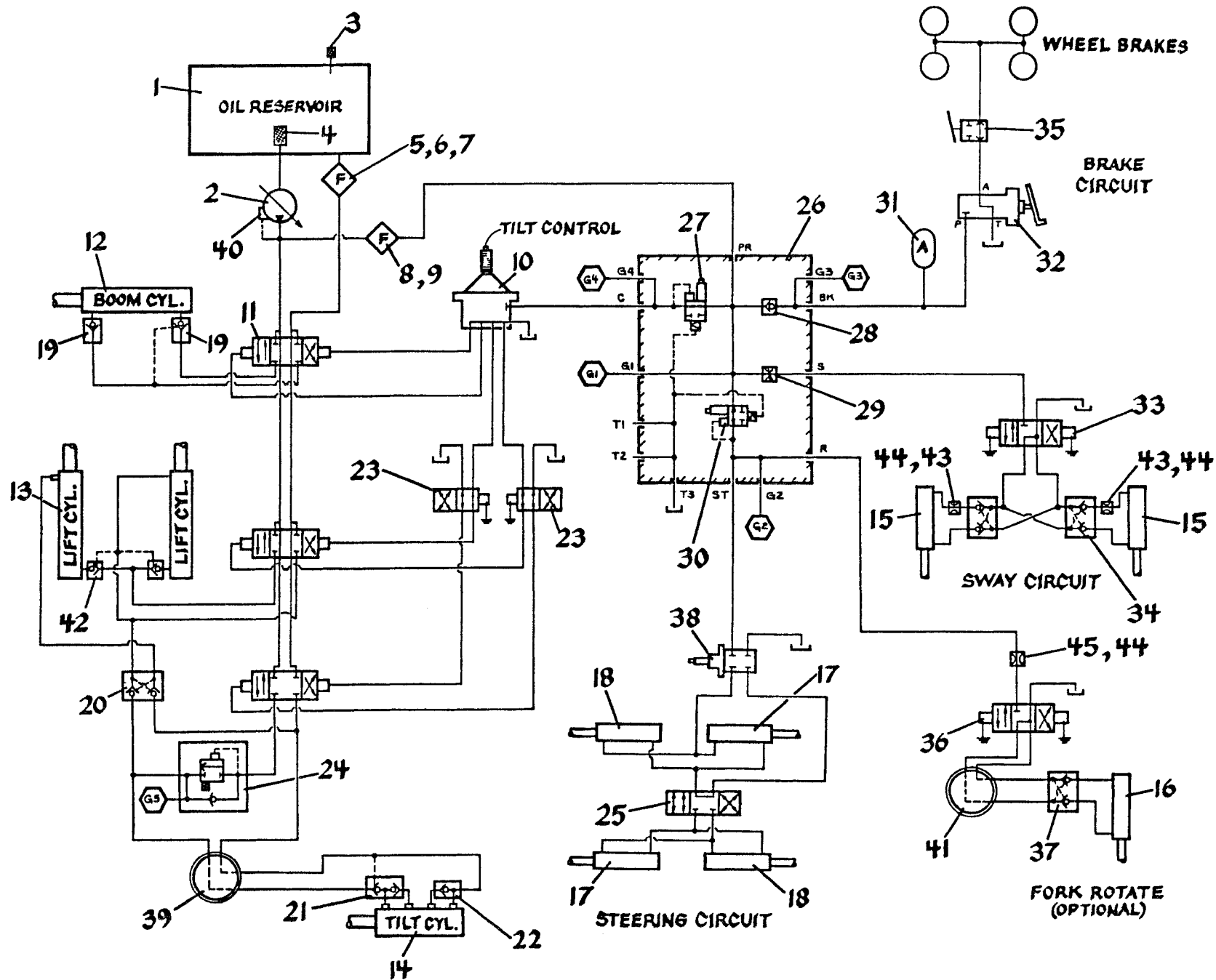
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-02	GAGE / FUEL	REF
2	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
3	7-172-10	GAGE / VOLTMETER	REF
4	7-172-08	GAGE / ENGINE WATER TEMP.	REF
5	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
6	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
7	7-127-02	SWITCH / IGNITION / KEY	REF
8	7-268-01	FUSE HOLDER	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 / FORK TILT	REF
13	7-206-07	RELAY / FORK TILT	1
14	7-258-05	SENDER / TRANS OIL PRESSURE	1
15	7-172-07	SENDER / TRANS OIL TEMP.	1
16	7-126-96	SWITCH / NEUTRAL START	REF
17	7-303-01	PRESSURE SWITCH / REV.	1
18	2-1071	DIODE ASSY / 3 AMP.	1
19	7-303-01	PRESSURE SWITCH / FOR.	1
20	7-172-05	SENDER / ENGINE OIL PRESSURE	1
21	7-172-09	SENDER / ENGINE WATER TEMP.	1
22	7-183-18	RELAY / STARTER	1
23	7-231-02	PRESSURE SWITCH / HOURMETER	1
24	7-172-01	HOURMETER	1
25	7-251-01	BATTERY / 12 VOLT	1
26	7-136-02	LIGHT / BACK-UP	REF
27	7-136-03	LIGHT / TAIL-BRAKE	REF
28	7-213-01	BACK-UP ALARM	1
29	7-244-43	COIL / FORK TILT	REF
30	7-244-40	COIL / SWAY CONTROL	REF
31	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
32	7-228-01	HORN	1
33	7-206-04	RELAY / HORN	1
34	7-249-05	SWITCH KIT / PARKING BRAKE	REF
35	4-1224	HARNESS / MAIN POWER / VALVE	1
36	4-1134	HARNESS / INSTRUMENT PANEL	1
37	3-1070	HARNESS / TRANSMISSION	1
38	4-1106	HARNESS / ENGINE	1
39	7-172-03	SENDER / FUEL	1
40	6-7801-180-B	BATTERY CABLE / RED	1
41	6-7802-88-B	BATTERY CABLE / BLACK	1
42	7-244-12	COIL / HEAVY DUTY / 12 VDC	REF
43	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
44	6-6211-04	LOCKWASHER 1/4	1
45	6-5206-04	CAPSCREW 3/8 NC x 1/2 LG.	2
46	6-6211-06	LOCKWASHER 3/8	2
47	7-127-05	LIGHT / WARNING	REF
48	7-194-11	BUZZER / WARNING	REF
49	7-281-01	DIODE / ALTERNATOR	1



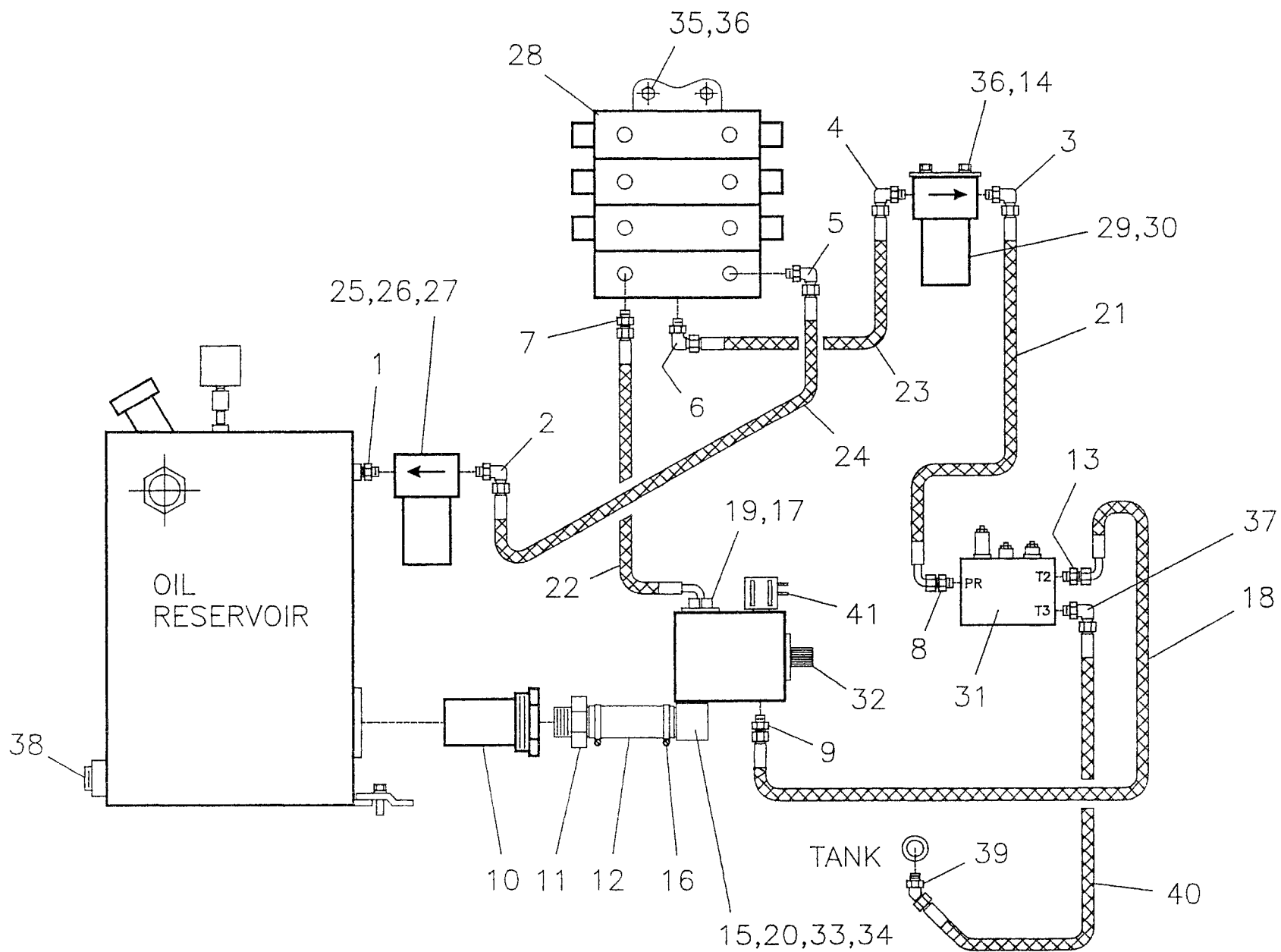
*(35) FUSE HOLDER w/ PLUG



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



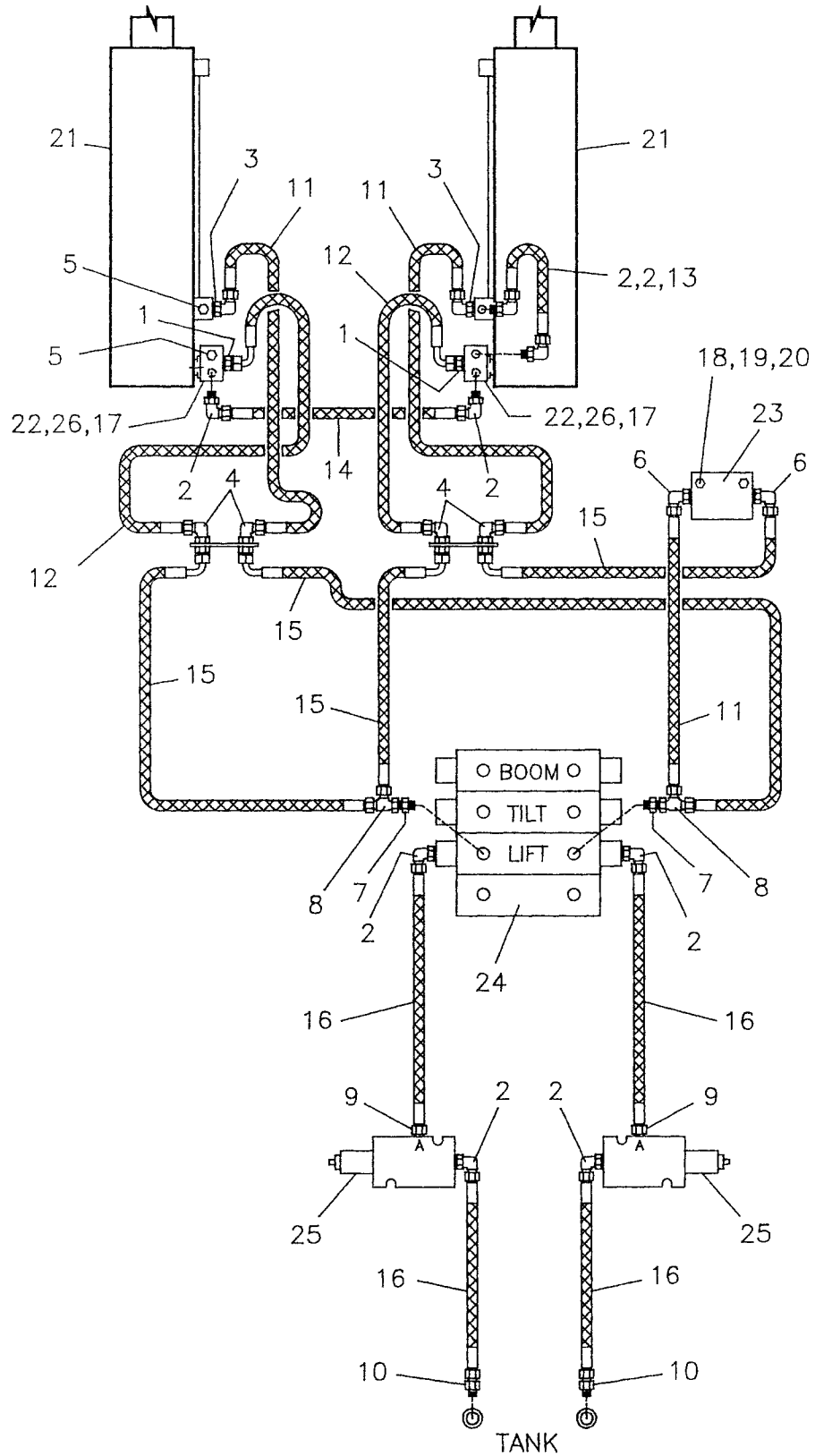
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1192	OIL RESERVOIR WELDMENT	REF
2	7-257-01	PUMP ASSEMBLY	1
3	7-253-02	BREATHER	REF
4	7-272-03	STRAINER / SUCTION	1
5	7-256-23	FILTER / RETURN	1
6	7-256-03	GAGE / RETURN FILTER	1
7	7-256-05	ELEMENT / RETURN FILTER	REF
8	7-256-16	FILTER / PRESSURE	1
9	7-256-04	ELEMENT / PRESSURE FILTER	REF
10	7-200-81	CONTROLLER / 4-WAY	1
11	7-200-80	VALVE / 3 SECTION	1
12	7-316-10	CYLINDER / BOOM	REF
13	7-316-09	CYLINDER / LIFT	REF
14	7-316-11	CYLINDER / TILT	REF
15	7-316-01	CYLINDER / SWAY	REF
16	7-316-05	CYLINDER / ROTATE	REF
17	7-229-215	CYLINDER / STEERING / LHF-RHR	REF
18	7-229-214	CYLINDER / STEERING / RHF-LHR	REF
19	7-234-03	VALVE / MOTION / BOOM	1
20	7-234-04	VALVE / DUAL CHECK	1
21	7-234-01	VALVE / MOTION / HEAD TILT	1
22	7-234-02	VALVE / MOTION / BASE TILT	1
23	7-244-36	VALVE / ELECTRIC 4-WAY	2
24	7-234-50	VALVE / TILT LIMITER	1
25	7-217-01	STEERING SELECTOR	1
26	7-234-49	CONTROL BLOCK	1
27	7-234-13	CARTRIDGE / REDUCING-RELIEVING	REF
28	7-234-16	CARTRIDGE / CHECK	REF
29	7-234-37	CARTRIDGE / NEEDLE	REF
30	7-234-15	CARTRIDGE / REDUCING	REF
31	7-256-25	ACCUMULATOR / BRAKE	1
32	7-198-01	BRAKE ACTUATOR	1
33	7-244-31	VALVE / ELECTRIC 4-WAY / SWAY	1
34	7-234-04	VALVE / DUAL CHECK	2
35	7-198-37	BRAKE TWIST LOCK	1
36	7-244-31	VALVE / ELECTRIC 4-WAY / ROTATE	REF
37	7-234-35	VALVE / DUAL CHECK	REF
38	7-122-01	STEERING ORBITRAL	1
39	7-292-05	HOSE REEL ASSY / RH / TILT	1
40	7-244-13	SOLENOID VALVE / N.O. / PUMP	1
41	7-292-06	HOSE REEL ASSY / LH / ROTATE	REF
42	7-234-54	VALVE / MOTION / LIFT	2
43	1-1092	RESTRICTOR FITTING	REF
44	1-1093-2	RESTRICTOR PLUG (.060)	REF
45	1-2021	RESTRICTOR FITTING	REF



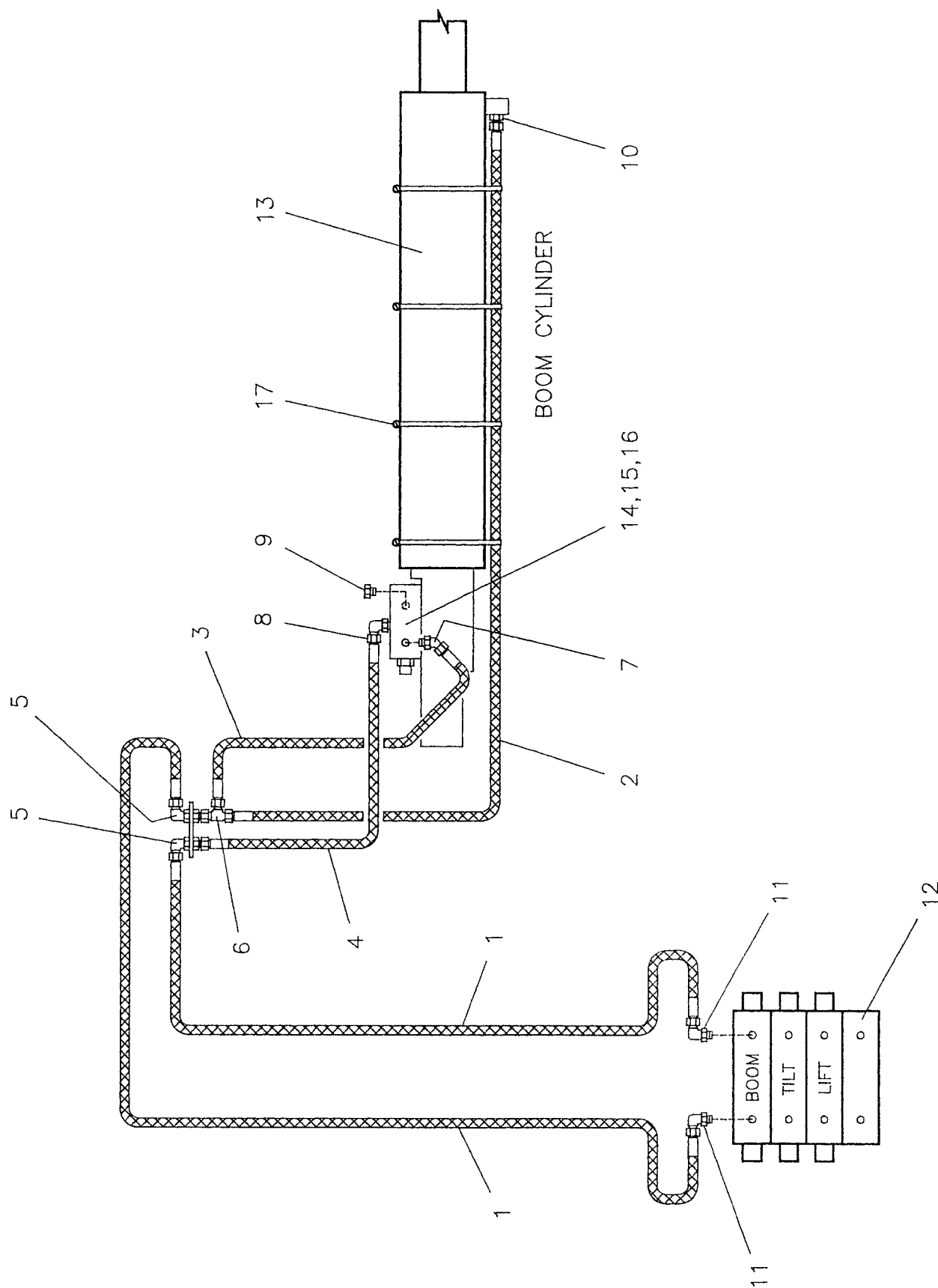
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6436-01	FITTING / 20 NPT x 20 OR STR	1
2	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
3	6-6453-24	FITTING / 16 OR x 10 JIC 90	1
4	6-6453-24	FITTING / 16 OR x 10 JIC 90	1
5	6-6453-19	FITTING / 16 OR x 16 JIC 90	1
6	6-6453-13	FITTING / 12 OR x 10 JIC 90	1
7	6-6450-20	FITTING / 12 OR x 12 JIC STR	1
8	6-6450-12	FITTING / 08 OR x 08 JIC STR	1
9	6-6450-03	FITTING / 04 OR x 04 JIC STR	1
10	7-272-03	STRAINER / SUCTION	REF
11	7-308-01	HOSE FITTING / 24 OR x 2.0 ID	1
12	6-9604-60	HOSE-SUCTION 2 x 7.5 LG. 35W	1
13	6-6450-05	FITTING / 06 x 04 JIC STR	1
14	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	3
15	3-1084	SUCTION FITTING	1
16	7-272-01	T-HOSE CLAMP	2
17	7-209-67	O-RING / PRESSURE SIDE	1
18	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
19	7-158-36	SPLIT FLANGE KIT	1
20	7-209-69	O-RING / SUCTION SIDE	1
21	6-7044-33	HOSE / 10 x 08-90 x 16.5 LG.	1
22	6-7156-25	HOSE / 12 x 16-90 SF x 12.5 LG.	1
23	6-7134-34	HOSE / 10 x 10 x 17 LG.	1
24	6-7148-43	HOSE / 16 x 16 x 21.5 LG.	1
25	7-256-23	FILTER / RETURN	REF
26	7-256-03	GAGE / RETURN FILTER	REF
27	7-256-05	ELEMENT / RETURN FILTER	REF
28	7-200-80	VALVE / 3 SECTION	REF
29	7-256-16	FILTER / PRESSURE	REF
30	7-256-04	ELEMENT / PRESSURE FILTER	REF
31	7-234-49	CONTROL BLOCK	REF
32	7-257-01	PUMP ASSEMBLY	REF
33	6-5208-32	CAPSCREW 1/2 NC x 4 LG.	4
34	6-6211-08	LOCKWASHER 1/2	4
35	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	4
36	6-6211-06	LOCKWASHER 3/8	7
37	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
38	6-6408-07	FITTING / 1 NPT FLUSH PLUG	1
39	6-6426-10	FITTING / 08 NPT x 06 JIC 45	1
40	6-7003-26	HOSE / 06 x 06 x 13 LG.	1
41	7-244-13	SOLENOID VALVE ASSEMBLY / N.O.	REF

L.H. LIFT CYL.

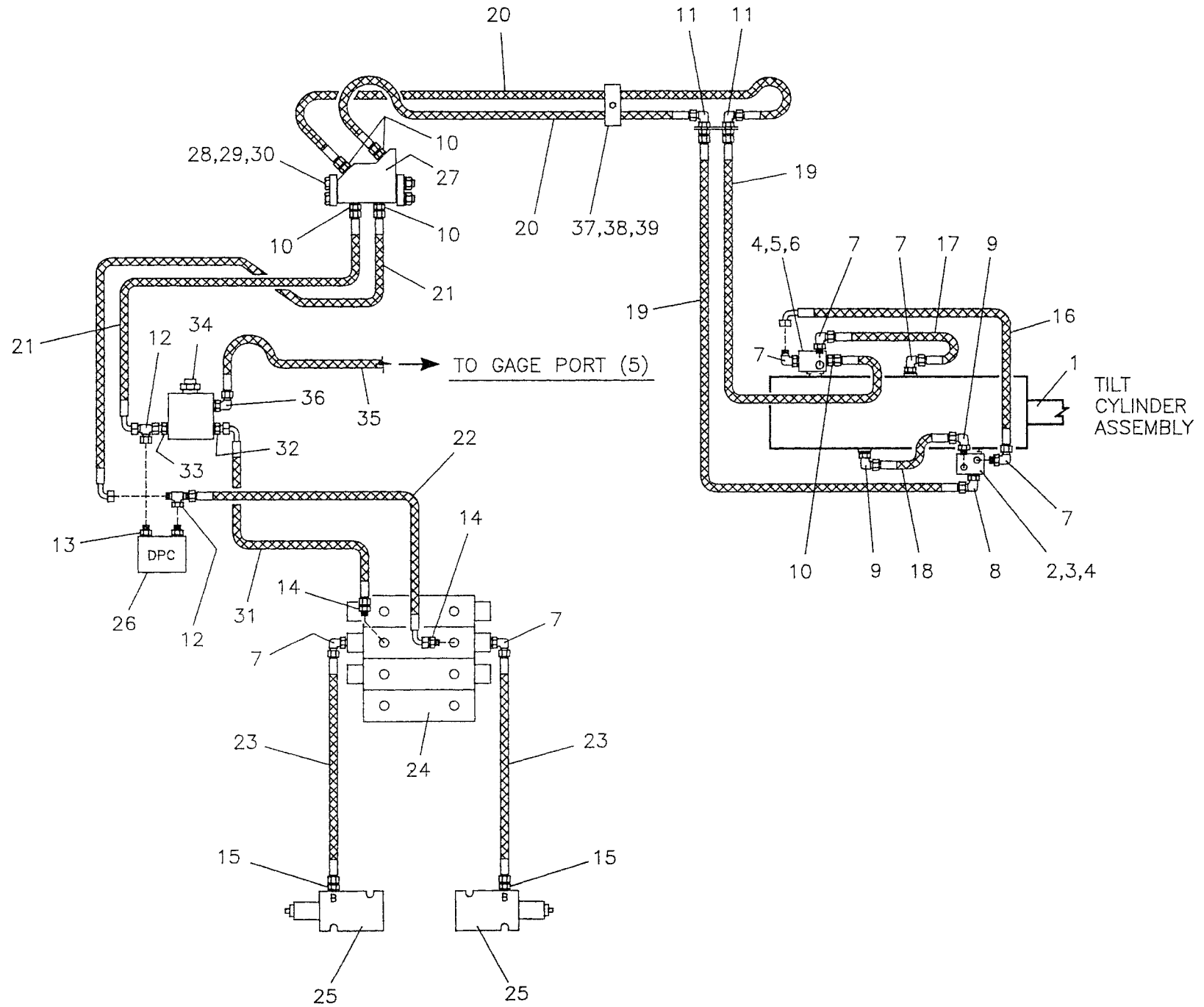
R.H. LIFT CYL.



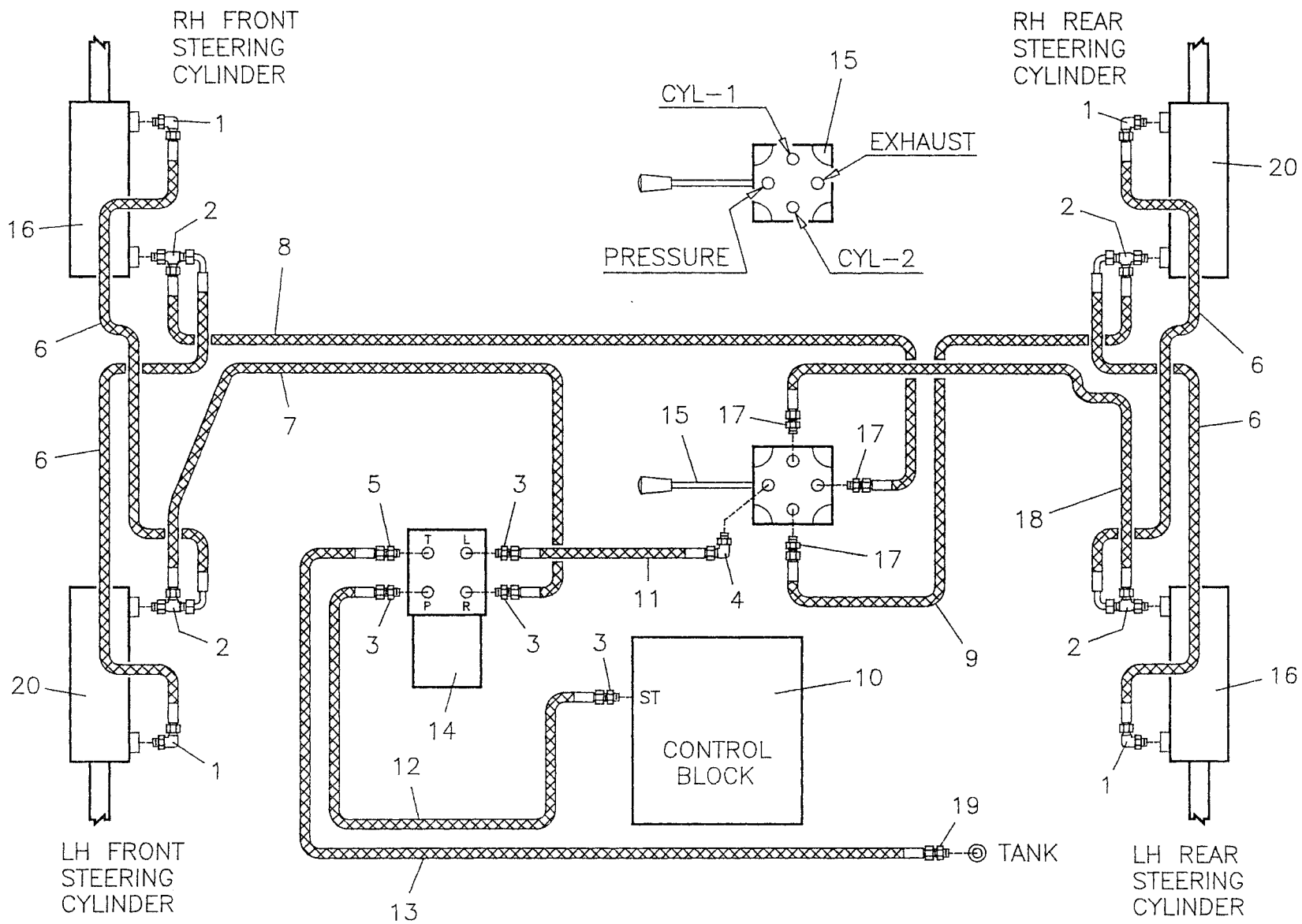
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-16	FITTING / 10 OR x 10 JIC STR	2
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	8
3	6-6477-07	FITTING / 10 OR x 10 JIC 90	2
4	6-6453-12	FITTING / 10 JIC BH-UNION 90	4
5	6-6457-05	FITTING / 06 OR HEX HD PLUG	4
6	6-6453-11	FITTING / 08 OR x 10 JIC 90	2
7	6-6450-17	FITTING / 12 OR x 10 JIC STR	2
8	6-6481-07	FITTING / 10 JIC SW-RN-TEE	2
9	6-6450-05	FITTING / 06 OR x 04 JIC STR	2
10	6-6425-05	FITTING / 08 NPT x 04 JIC STR	2
11	6-7005-44	HOSE / 10 x 10 x 22 LG.	3
12	6-7025-44	HOSE / 10 x 10-90 x 22 LG.	2
13	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
14	6-7002-100	HOSE / 04 x 04 x 50 LG.	1
15	6-7025-100	HOSE / 10 x 10-90 x 50 LG.	4
16	6-7002-26	HOSE / 04 x 04 x 13 LG.	4
17	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
18	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	2
19	6-6211-05	LOCKWASHER 5/16	2
20	6-6201-05	HEX NUT 5/16 NC	2
21	7-316-09	CYLINDER / LIFT	REF
22	7-234-54	VALVE / MOTION	REF
23	7-234-04	VALVE / DUAL CHECK	REF
24	7-200-80	VALVE / 3 SECTION	REF
25	7-244-36	VALVE / ELECTRIC 4-WAY	REF
26	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8



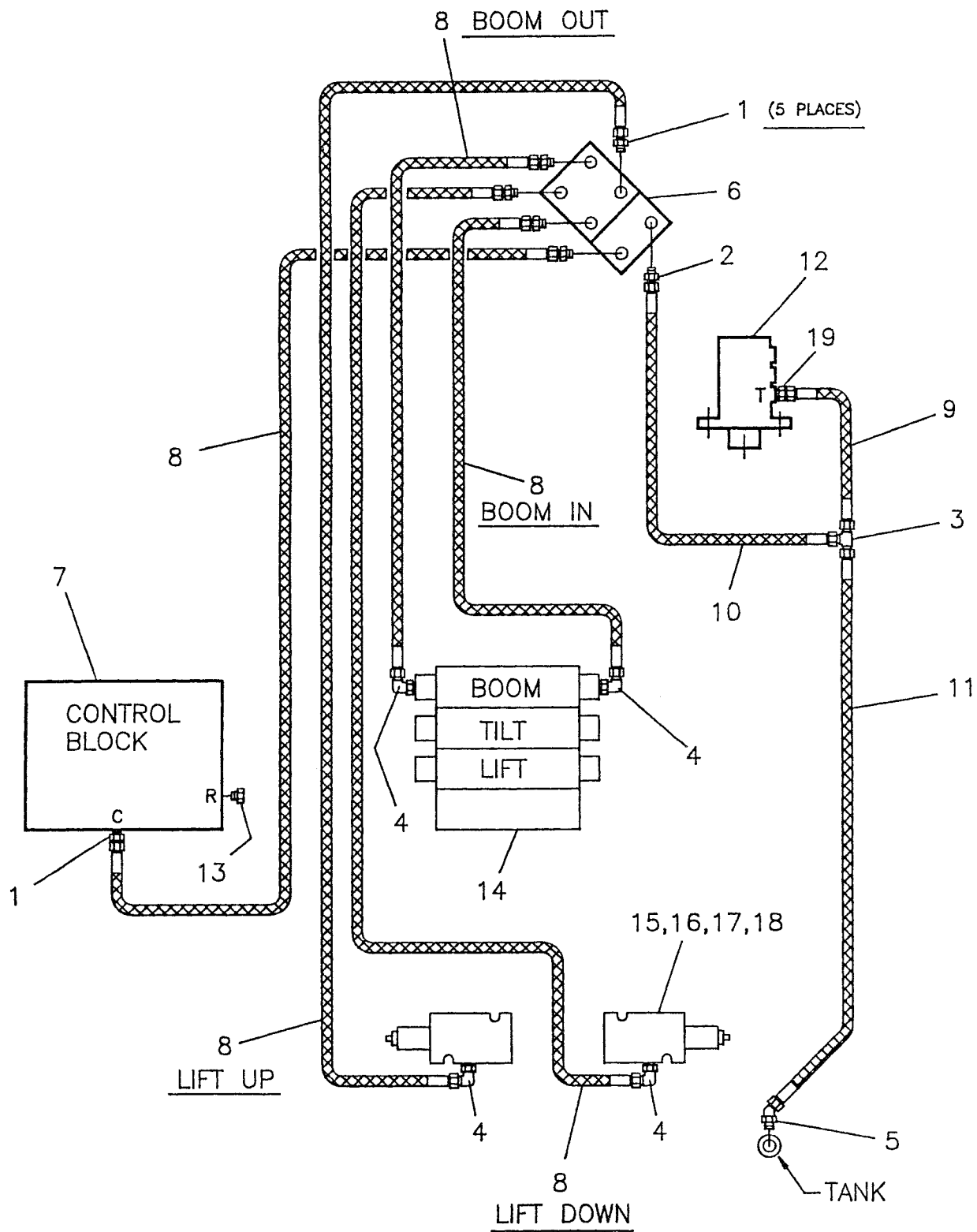
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7005-196	HOSE / 10 x 10 x 98 LG.	2
2	6-7134-320	HOSE / 10 x 10 x 160 LG.	1
3	6-7014-25	HOSE / 08 x 10 x 12.5 LG.	1
4	6-7134-34	HOSE / 10 x 10 x 17 LG.	1
5	6-6477-07	FITTING / 10 JIC BH-UNION 90	2
6	6-6481-07	FITTING / 10 JIC SW-RN-TEE	1
7	6-6452-16	FITTING / 06 OR x 08 JIC 45	1
8	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
9	6-6457-05	FITTING / 06 OR PLUG	1
10	6-6450-16	FITTING / 10 OR x 10 JIC STR	1
11	6-6453-13	FITTING / 12 OR x 10 JIC 90	2
12	7-200-80	VALVE / 3 SECTION	REF
13	7-316-10	CYLINDER / BOOM	REF
14	7-234-03	VALVE / MOTION	REF
15	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
16	6-6214-06	LOCKWASHER 3/8 NC HI-COLLAR	4
17	6-6252-19	HOSE CLAMP	4



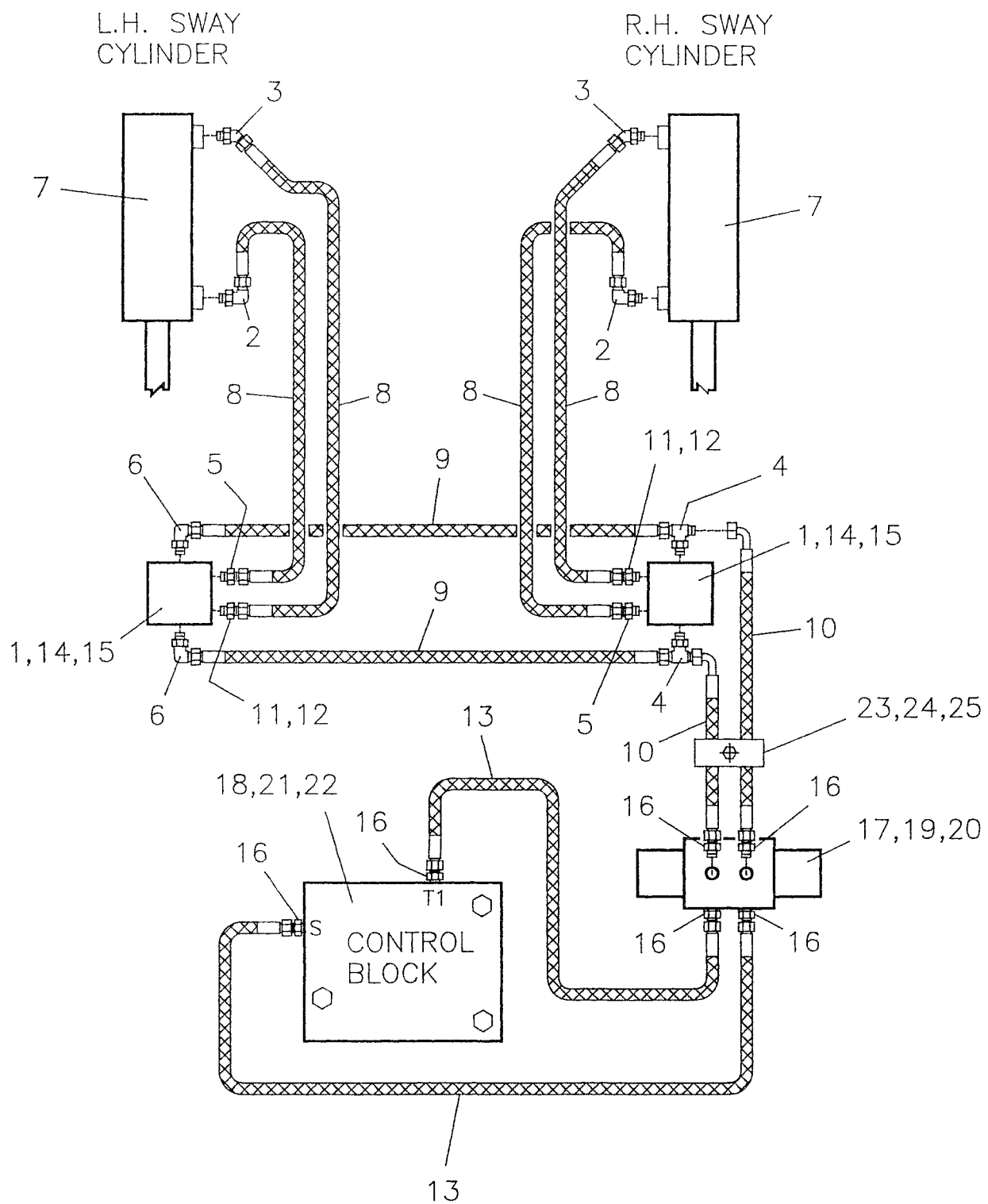
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-11	CYLINDER / TILT	REF
2	7-234-01	VALVE / MOTION	REF
3	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
5	7-234-02	VALVE / MOTION	REF
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6453-04	FITTING / 06 OR x 04 JIC 90	6
8	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
9	6-6453-06	FITTING / 06 OR x 06 JIC 90	2
10	6-6450-12	FITTING / 08 OR x 08 JIC STR	5
11	6-6477-07	FITTING / 10 JIC BH-UNION 90	2
12	6-6480-07	FITTING / 10 JIC SW-BR-TEE	2
13	6-6450-15	FITTING / 08 OR x 10 JIC STR	2
14	6-6450-17	FITTING / 12 OR x 10 JIC STR	2
15	6-6450-05	FITTING / 06 OR x 04 JIC STR	2
16	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
17	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
18	6-7003-40	HOSE / 06 x 06 x 20 LG.	1
19	6-7014-60	HOSE / 08 x 10 x 30 LG.	2
20	6-7014-312	HOSE / 08 x 10 x 156 LG.	2
21	6-7034-380	HOSE / 08 x 10-90 x 190 LG.	2
22	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
23	6-7002-26	HOSE / 04 x 04 x 13 LG.	2
24	7-200-80	VALVE / 3 SECTION	REF
25	7-244-36	VALVE / ELECTRIC 4-WAY	REF
26	7-234-04	VALVE / DUAL CHECK	REF
27	7-292-05	HOSE REEL ASSEMBLY	REF
28	6-5208-40	CAPSCREW 1/2 NC x 5 LG.	2
29	6-6201-08	HEX NUT 1/2 NC	2
30	6-6211-08	LOCKWASHER 1/2	2
31	6-7025-44	HOSE / 10 x 10-90 x 22 LG.	1
32	6-6450-16	FITTING / 10 OR x 10 JIC STR	1
33	6-6485-03	FITTING / 10 OR x 10 JIC FEM. SW.	1
34	7-234-50	VALVE / TILT LIMITER	REF
35	6-7002-42	HOSE / 04 x 04 x 21 LG.	REF
36	6-6453-04	FITTING / 06 OR x 04 JIC 90	REF
37	7-273-25	CLAMP HALF SET / 1/2 HOSE / TWIN	1
38	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	1
39	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	1



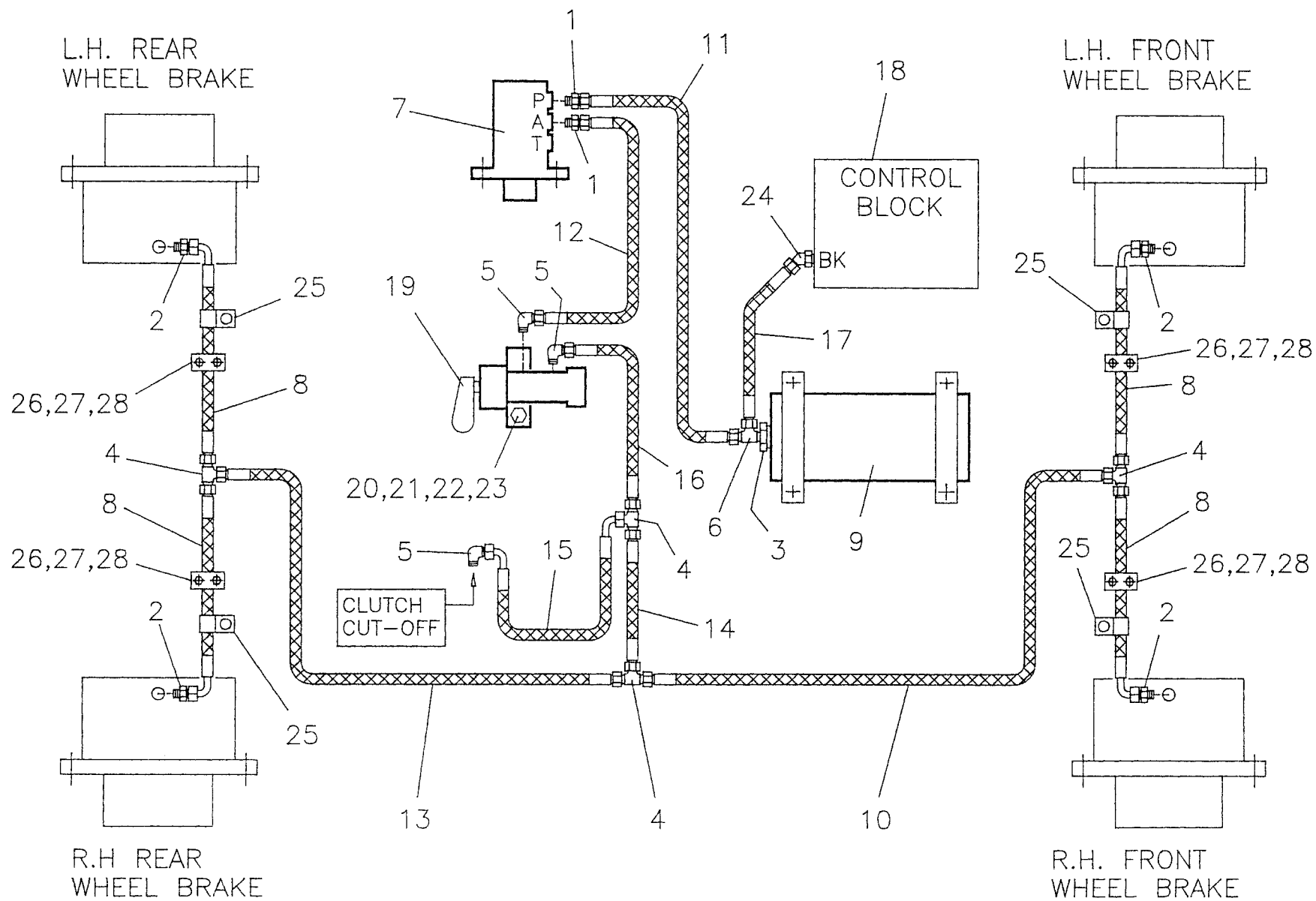
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-06	FITTING / 06 OR x 06 JIC 90	4
2	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	4
3	6-6450-12	FITTING / 08 OR x 08 JIC STR	4
4	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
5	6-6450-15	FITTING / 08 OR x 10 JIC STR	1
6	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	4
7	6-7013-158	HOSE / 06 x 08 x 79 LG.	1
8	6-7003-194	HOSE / 06 x 06 x 97 LG.	1
9	6-7003-136	HOSE / 06 x 06 x 68 LG.	1
10	7-234-49	CONTROL BLOCK	REF
11	6-7004-124	HOSE / 08 x 08 x 62 LG.	1
12	6-7004-326	HOSE / 08 x 08 x 163 LG.	1
13	6-7005-288	HOSE / 10 x 10 x 144 LG.	1
14	7-122-01	STEERING ORBITRAL	REF
15	7-217-01	SELECTOR VALVE	REF
16	7-229-214	CYLINDER / RH FRT & LH REAR	REF
17	6-6450-09	FITTING / 08 OR x 06 JIC STR	3
18	6-7003-96	HOSE / 06 x 06 x 48 LG.	1
19	6-6425-18	FITTING / 12 NPT x 10 JIC STR	1
20	7-229-215	CYLINDER / LH FRT & RH REAR	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR	6
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	4
5	6-6426-10	FITTING / 08 NPT x 06 JIC 45	1
6	7-200-81	CONTROLLER / 4-WAY	REF
7	7-234-49	CONTROL BLOCK	REF
8	6-7002-260	HOSE / 04 x 04 x 130 LG.	5
9	6-7003-124	HOSE / 06 x 06 x 62 LG.	1
10	6-7003-44	HOSE / 06 x 06 x 22 LG.	1
11	6-7003-150	HOSE / 06 x 06 x 75 LG.	1
12	7-198-01	ACTUATOR / BRAKE	REF
13	6-6457-05	FITTING / 06 OR HEX HD PLUG	1
14	7-200-80	VALVE / 3 SECTION	REF
15	7-244-36	VALVE / ELECTRIC 4-WAY	REF
16	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	4
17	6-6211-04	LOCKWASHER 1/4	4
18	6-6212-04	FLATWASHER 1/4	4
19	6-6450-09	FITTING / 08 OR x 06 JIC STR	1

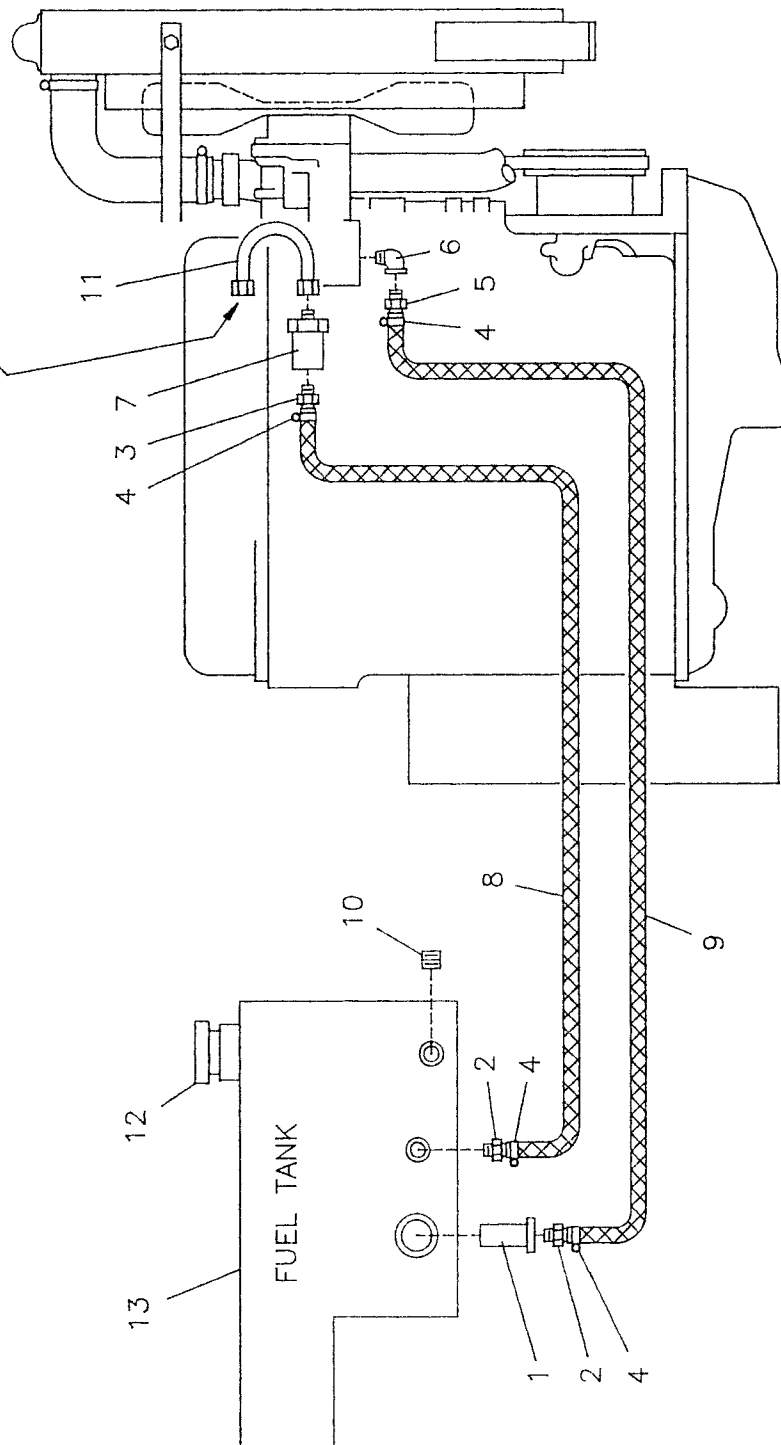


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	VALVE / DUAL CHECK	REF
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
3	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
4	6-6454-06	FITTING / 08 OR x 08 JIC BR-TEE	2
5	6-6450-06	FITTING / 08 OR x 04 JIC STR	2
6	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
7	7-316-01	CYLINDER / SWAY	REF
8	6-7002-56	HOSE / 04 x 04 x 28 LG.	4
9	6-7004-36	HOSE / 08 x 08 x 18 LG.	2
10	6-7033-296	HOSE / 06 x 08-90 x 148 LG.	2
11	1-1092	RESTRICTOR FITTING	2
12	1-1093-2	RESTRICTOR PLUG (.060)	2
13	6-7003-36	HOSE / 06 x 06 x 18 LG.	2
14	6-6211-05	LOCKWASHER 5/16	4
15	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
16	6-6450-08	FITTING / 06 OR x 06 JIC STR	6
17	7-244-31	VALVE / ELECTRIC	REF
18	7-234-49	CONTROL BLOCK	REF
19	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	4
20	6-6211-04	LOCKWASHER 1/4	4
21	6-5205-20	CAPSCREW 5/16 NC x 2 1/2 LG.	3
22	6-6211-05	LOCKWASHER 5/16	3
23	7-273-27	CLAMP HALF SET / 3/8 HOSE /TWIN	1
24	7-273-23	COVER PLATE / 3/8 HOSE CLAMP	1
25	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	1

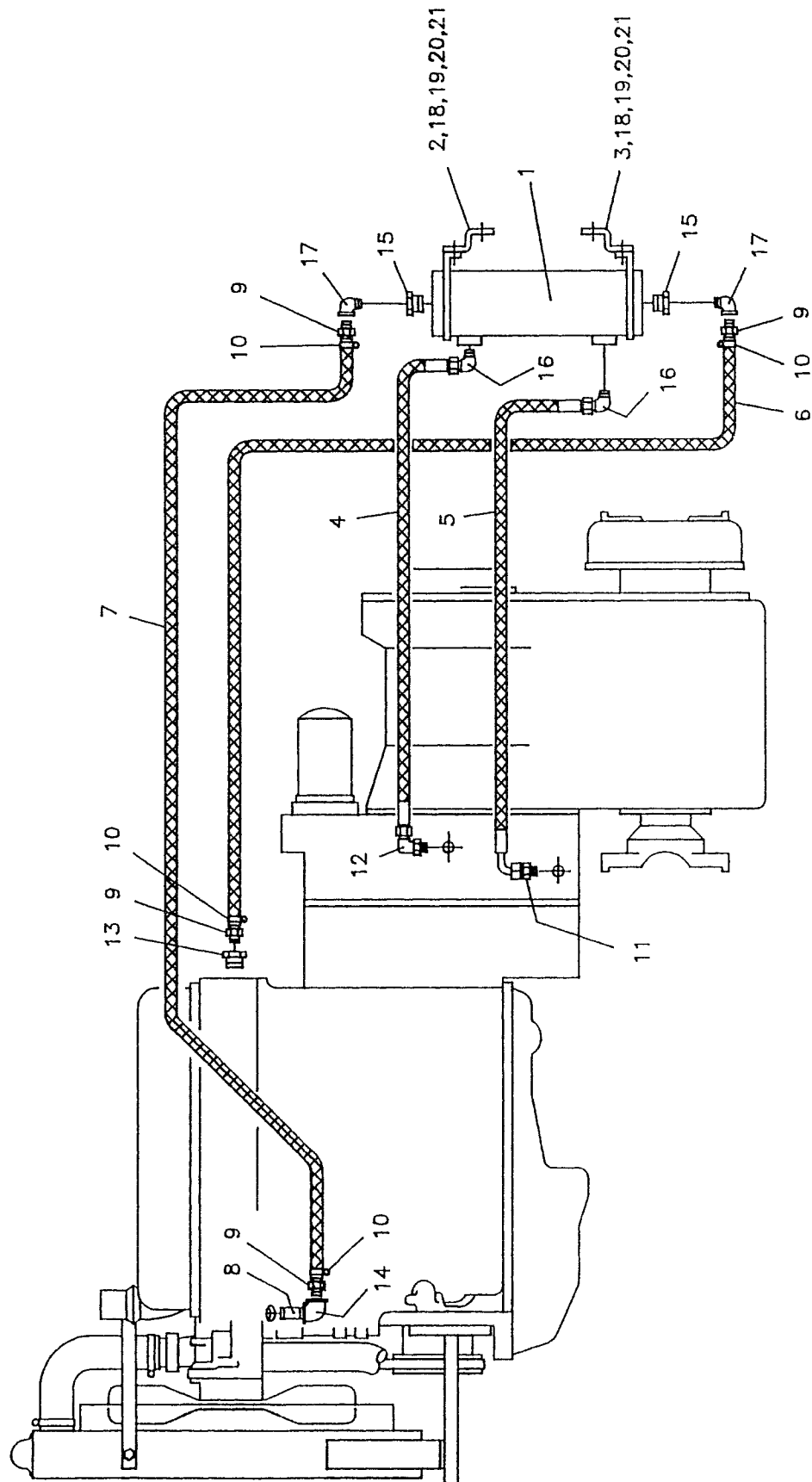


ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-06	FITTING / 08 OR x 04 JIC STR	2
2	7-229-217	FITTING / WITH AXLE	REF
3	1-2014	FITTING / ACCUMULATOR	1
4	6-6482-03	FITTING / 04 JIC TEE	4
5	6-6427-03	FITTING / 02 NPT x 04 JIC 90	3
6	6-6432-03	FITTING / 02 NPT x 04 JIC RN-TEE	1
7	7-198-01	ACTUATOR / BRAKE	REF
8	6-7022-94	HOSE / 04 x 04-90 x 47 LG.	4
9	7-256-25	ACCUMULATOR / BRAKE	REF
10	6-7002-100	HOSE / 04 x 04 x 50 LG.	1
11	6-7002-180	HOSE / 04 x 04 x 90 LG.	1
12	6-7002-50	HOSE / 04 x 04 x 25 LG.	1
13	6-7002-144	HOSE / 04 x 04 x 72 LG.	1
14	6-7002-34	HOSE / 04 x 04 x 17 LG.	1
15	6-7052-100	HOSE / 04-90 x 04-90 x 50 LG.	1
16	6-7002-130	HOSE / 04 x 04 x 65 LG.	1
17	6-7002-180	HOSE / 04 x 04 x 90 LG.	1
18	7-234-49	CONTROL BLOCK	REF
19	7-198-37	BRAKE TWIST LOCK	REF
20	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
21	6-6211-04	LOCKWASHER 1/4	2
22	6-6212-04	FLATWASHER 1/4	2
23	6-6201-04	HEX NUT 1/4 NC	2
24	6-6452-19	FITTING / 06 OR x 04 JIC 45	1
25	1-1025	CLAMP	4
26	7-273-18	CLAMP HALF SET / 1/4 SINGLE HOSE	4
27	7-273-20	COVER PLATE / 1/4 HOSE CLAMP	4
28	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	8

TO ENGINE FUEL RETURN LINE

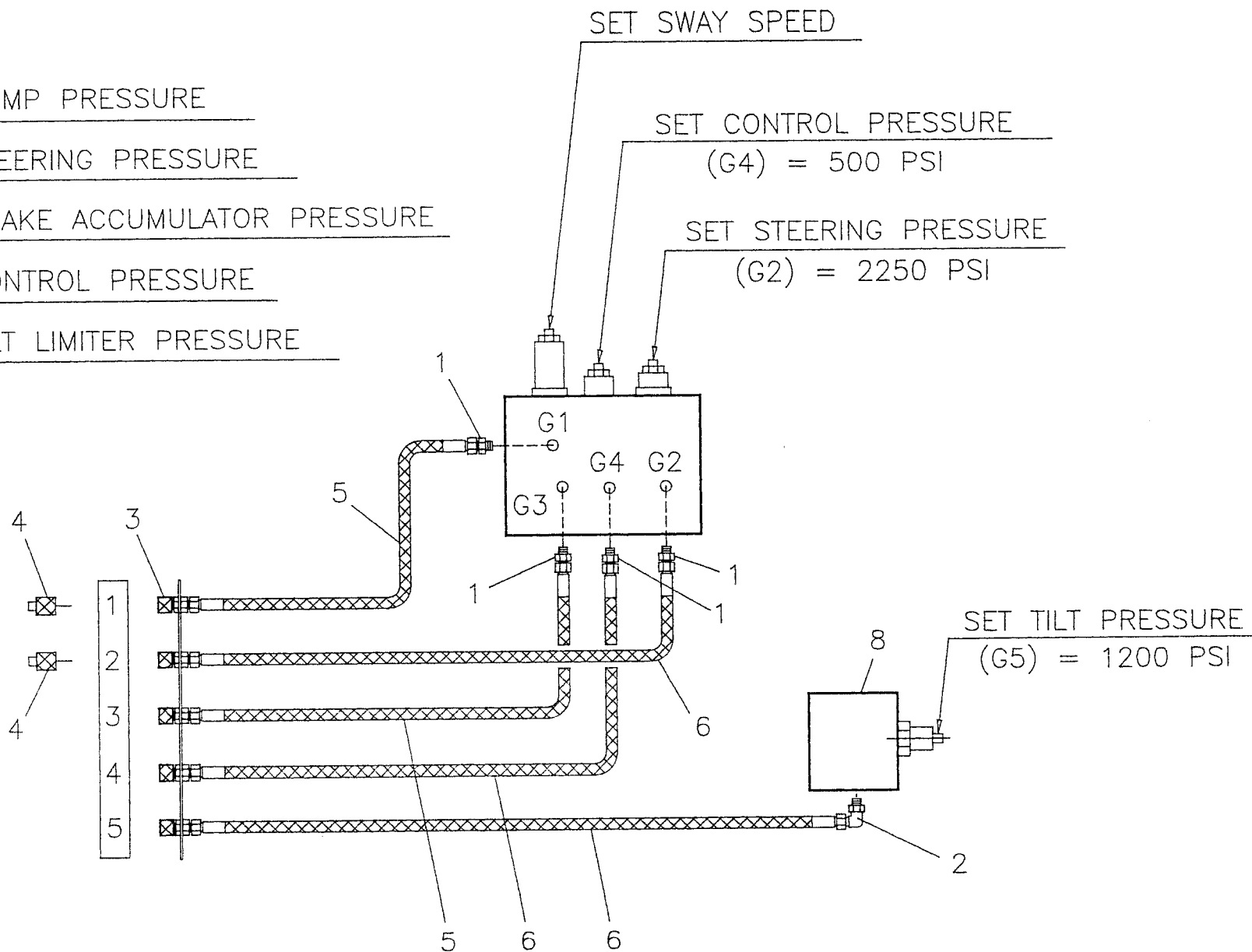


ITEM	NUMBER	DESCRIPTION	REQD
1	7-272-05	FUEL STRAINER	1
2	6-6423-10	FITTING / 08 x 06 BRASS HOSE END	2
3	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	1
4	6-6252-01	HOSE CLAMP / NO.6	4
5	6-6423-07	FITTING / 02 x 06 BRASS HOSE END	1
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
7	6-6424-05	FITTING / 04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

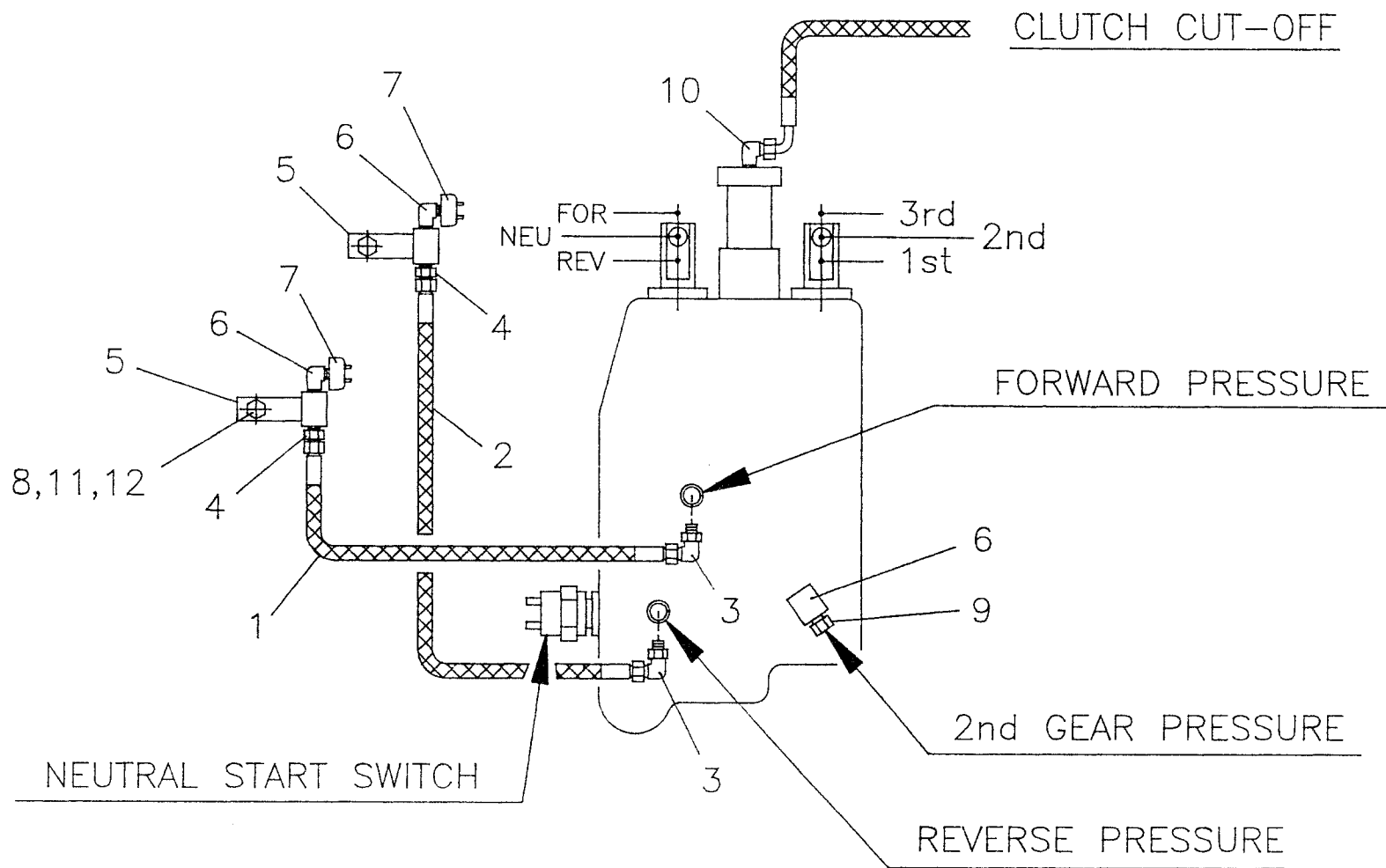


ITEM	NUMBER	DESCRIPTION	REQD
1	7-236-06	OIL COOLER	1
2	3-1205-1	MOUNT / OIL COOLER	1
3	3-1205-2	MOUNT / OIL COOLER	1
4	6-7006-58	HOSE / 12 x 12 x 29 LG.	1
5	6-7026-52	HOSE / 12 x 12-90 x 26 LG.	1
6	6-9611-272	HOSE-HEATER 3/4 x 34 LG.	1
7	6-9611-632	HOSE-HEATER 3/4 x 79 LG.	1
8	6-6413-07	FITTING / 1/2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

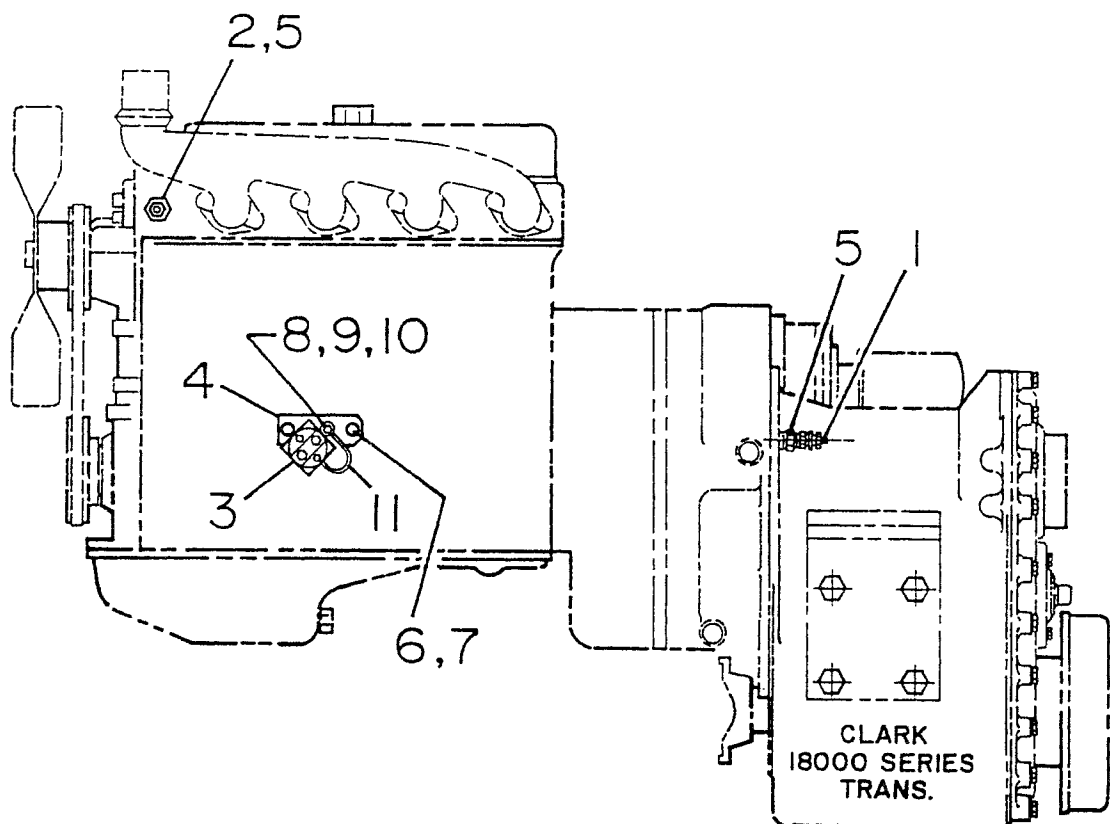
- (1) PUMP PRESSURE
- (2) STEERING PRESSURE
- (3) BRAKE ACCUMULATOR PRESSURE
- (4) CONTROL PRESSURE
- (5) TILT LIMITER PRESSURE



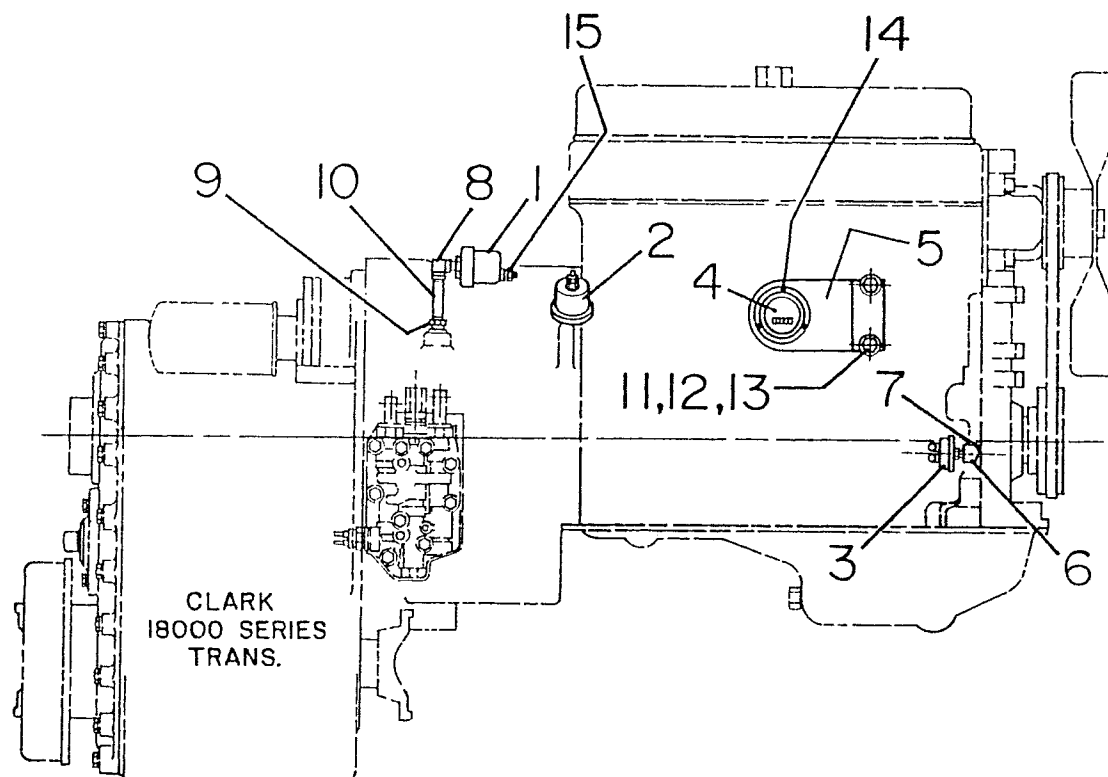
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR	4
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
3	7-302-01	PRESSURE CHECK / MALE	5
4	7-302-02	PRESSURE CHECK / FEMALE	2
5	6-7002-42	HOSE / 04 x 04 x 21 LG.	2
6	6-7002-42	HOSE / 04 x 04 x 21 LG.	3
7	7-234-49	CONTROL BLOCK	REF
8	7-234-50	VALVE / TILT LIMITER	REF



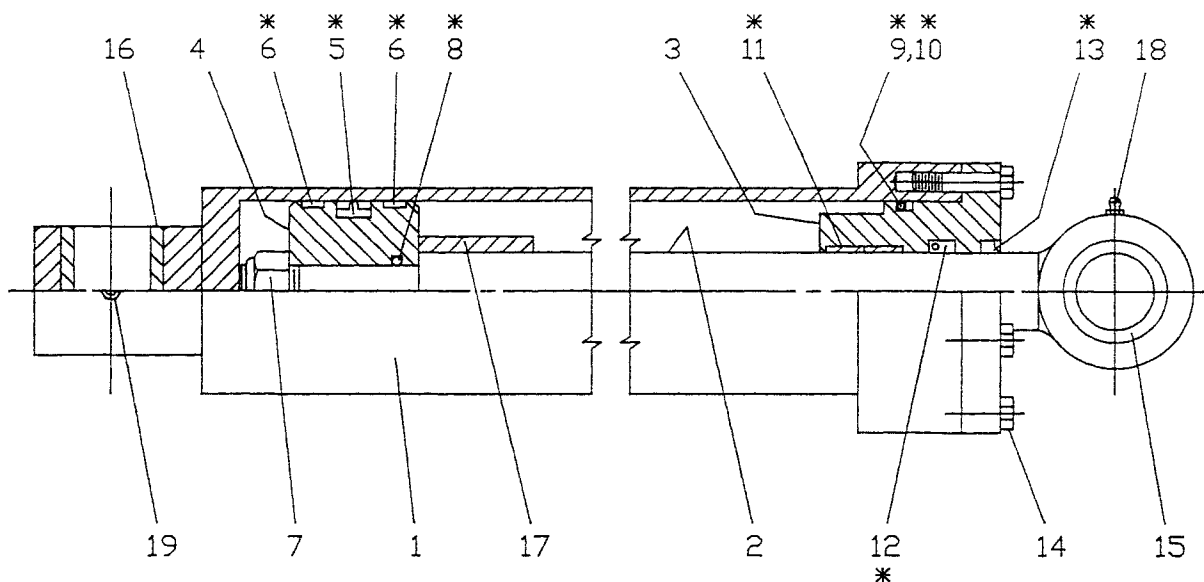
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
2	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
3	6-6427-03	FITTING / 02 NPT x 04 JIC 90	2
4	6-6425-03	FITTING / 02 NPT x 04 JIC STR	2
5	1-1019	MOUNT	2
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	3
7	7-303-01	PRESSURE SWITCH	REF
8	6-5207-40	CAPSCREW 7/16 NC x 5 LG.	1
9	6-6409-01	FITTING / 02 NPT HEX HD PLUG	REF
10	6-6427-03	FITTING / 02 NPT x 04 JIC 90	REF
11	6-6211-07	LOCKWASHER 7/16	1
12	6-6212-06	FLATWASHER 3/8	1



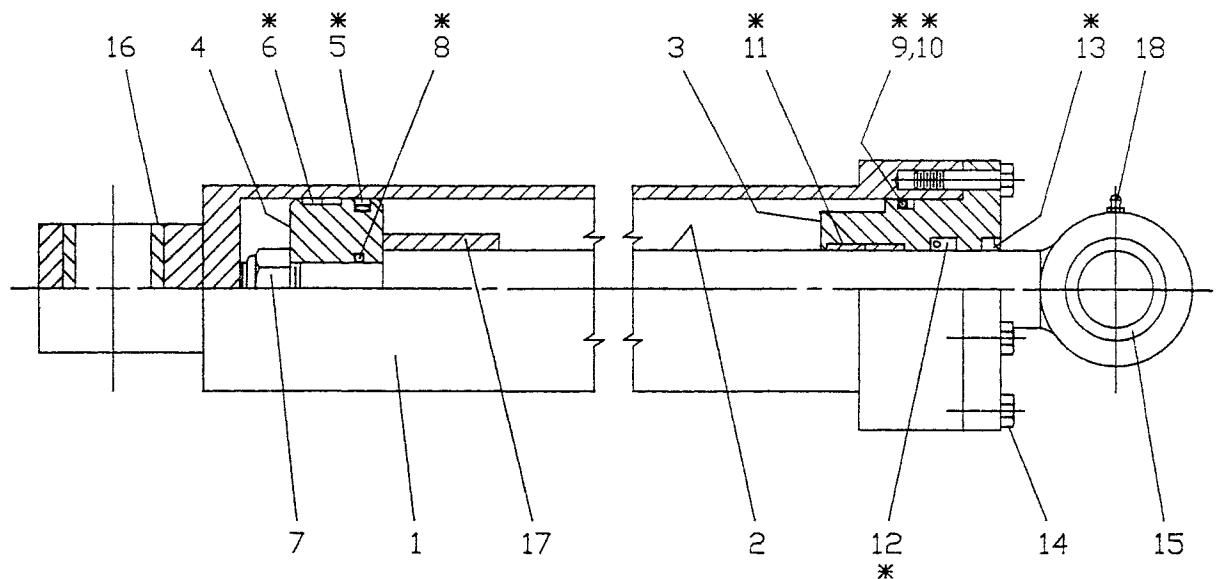
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-07	SENDER / TRANS. OIL TEMP.	REF
2	7-172-09	SENDER / ENGINE WATER TEMP.	REF
3	7-183-18	RELAY / STARTER	REF
4	1-1024	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT REDUCER 1/2 x 3/8	2
6	6-5209-08	CAPSCREW 9/16 NC x 1 LG.	1
7	6-6211-09	LOCKWASHER 9/16	1
8	6-5204-04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



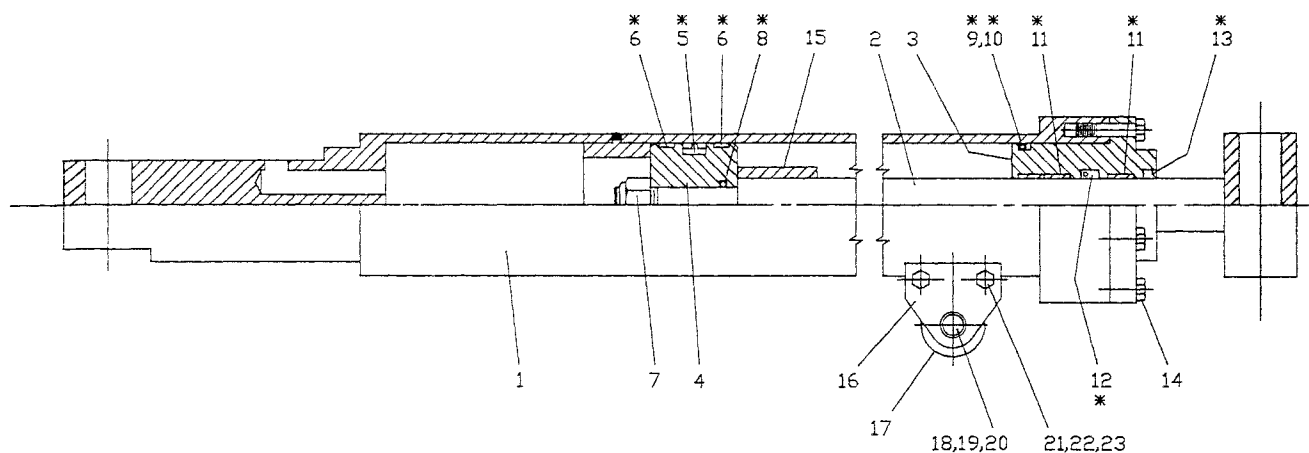
ITEM	NUMBER	DESCRIPTION	REQD
1	7-258-05	SENDER / TRAN. OIL PRESSURE	REF
2	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
3	7-231-02	PRESSURE SWITCH / HOURMETER	REF
4	7-172-01	HOURMETER	REF
5	1-1022	MOUNT / HOURMETER	1
6	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
7	6-6406-03	FITTING / NPT REDUCER 3/8 x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



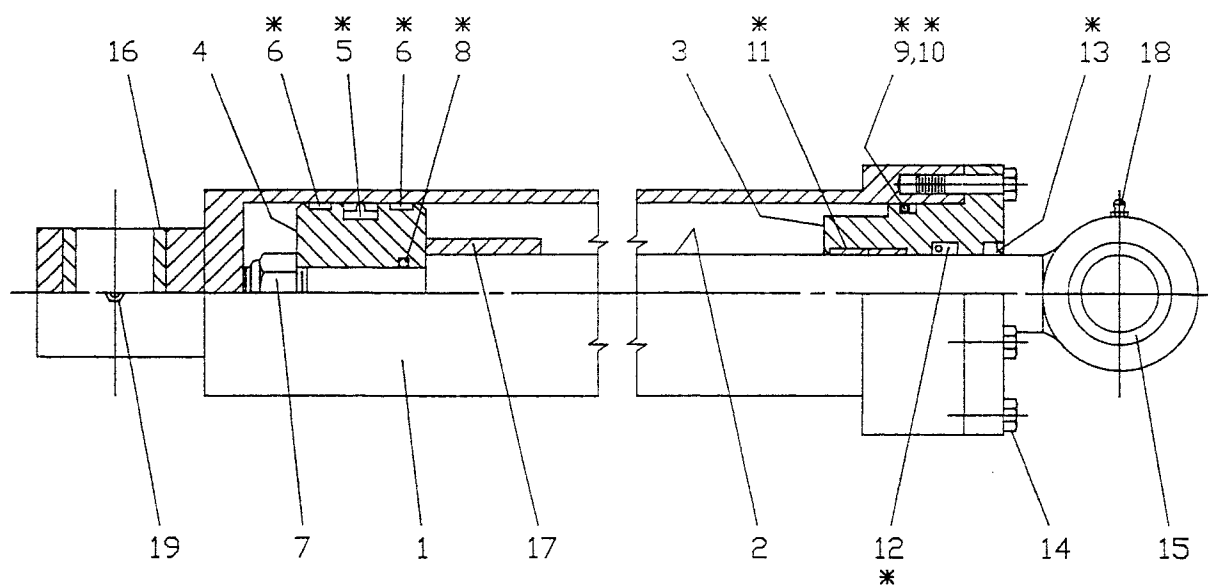
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-130	TUBE WELDMENT	1
2	7-316-120	SHAFT	1
3	7-316-100	HEAD	1
4	7-316-110	PISTON	1
5	7-316-52	SEAL / PISTON (*)	1
6	7-316-63	WEAR RING / PISTON (*)	2
7	7-316-72	SELF-LOCKING NUT	1
8	7-316-77	O-RING / STUB SHAFT (*)	1
9	7-316-78	O-RING / HEAD (*)	1
10	7-316-79	BACK-UP 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



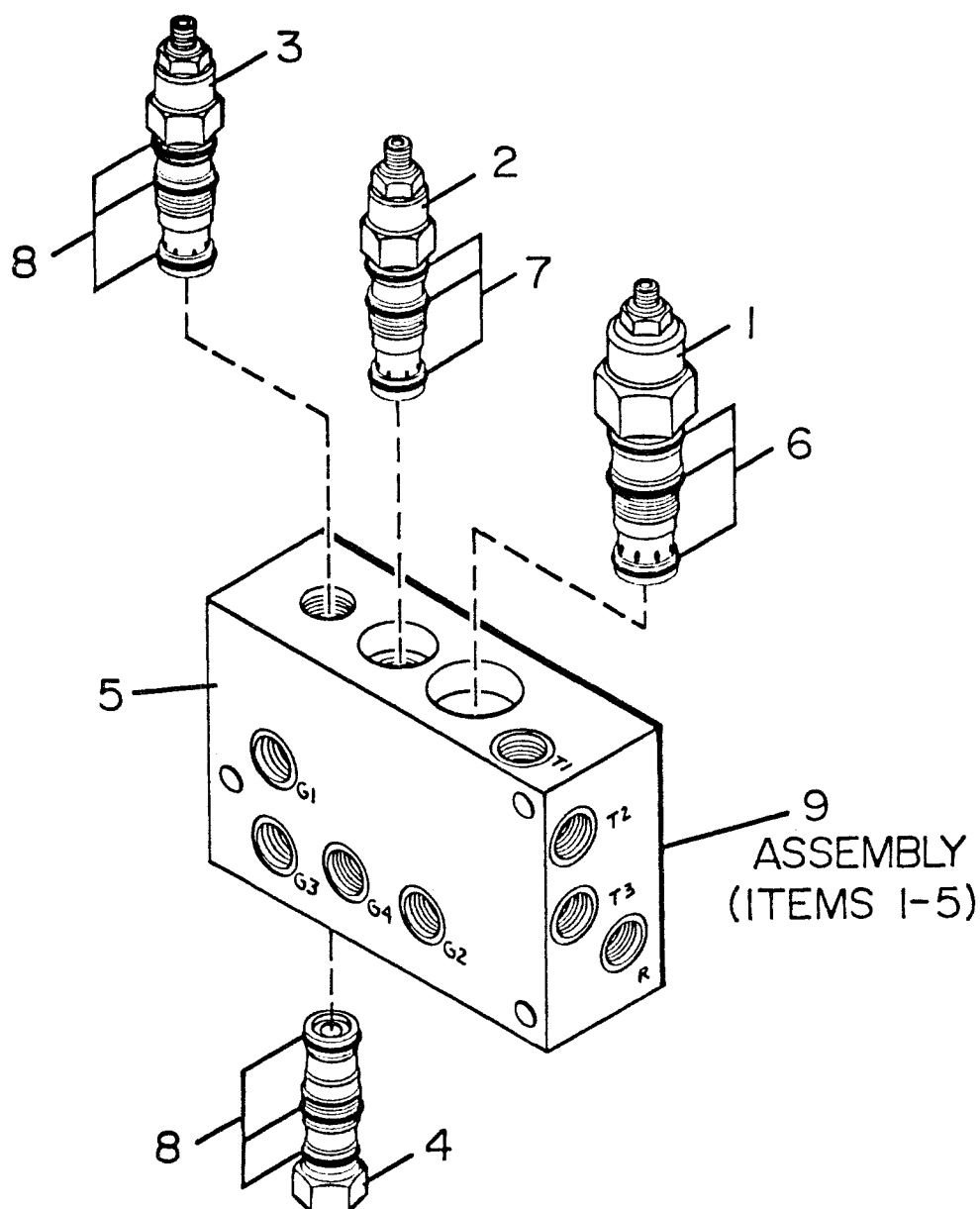
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-138	TUBE WELDMENT	1
2	7-316-117	SHAFT	1
3	7-316-102	HEAD	1
4	7-316-112	PISTON	1
5	7-316-59	SEAL / PISTON (*)	1
6	7-316-68	WEAR RING / PISTON (*)	1
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-83	O-RING / HEAD (*)	1
10	7-316-84	BACK-UP 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	7-316-148	SPACER	1
18	7-316-150	LUBE FITTING / SHAFT END	1
19			
20	7-900-22	SEAL KIT / ITEMS MARKED (*)	REF



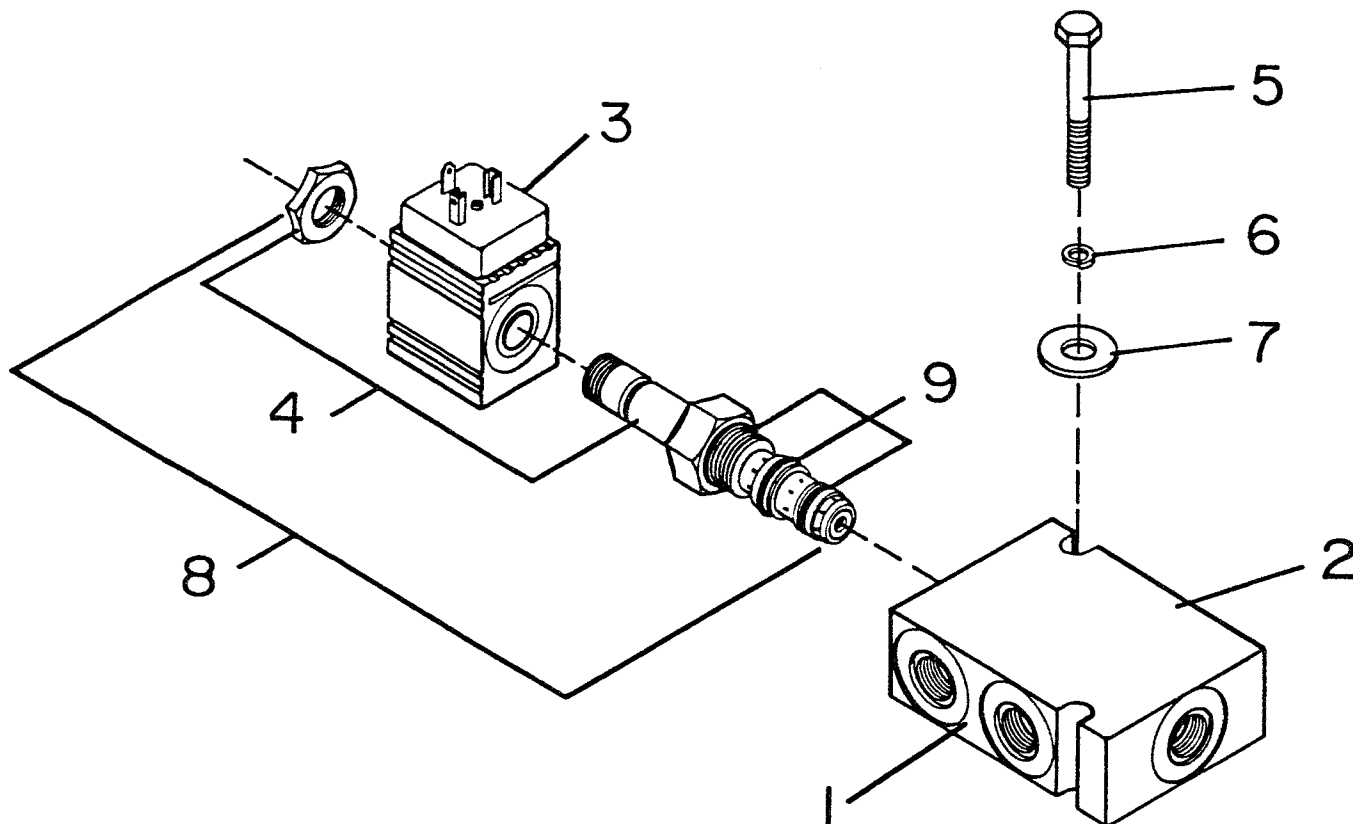
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-137	TUBE WELDMENT	1
2	7-316-118	SHAFT	1
3	7-316-105	HEAD	1
4	7-316-114	PISTON	1
5	7-316-52	SEAL / PISTON (*)	1
6	7-316-63	WEAR RING / PISTON (*)	2
7	7-316-74	SELF-LOCKING NUT	1
8	7-316-87	O-RING / STUB SHAFT (*)	1
9	7-316-78	O-RING / HEAD (*)	1
10	7-316-79	BACK-UP 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 7/16	6
15	7-316-147	SPACER	1
16	3-1164-3	SIDE PLATE	2
17	3-1164-2	ROLLER	1
18	3-1164-1	PIN	1
19	7-305-01	FLANGE BUSHING	2
20	7-239-05	RETAINING RING	2
21	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	2
22	6-6211-06	LOCKWASHER 3/8	2
23	6-6201-06	HEX NUT 3/8 NC	2
24			
25	7-900-24	SEAL KIT / ITEMS MARKED (*)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-129	TUBE WELDMENT	1
2	7-316-116	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	7-316-151	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

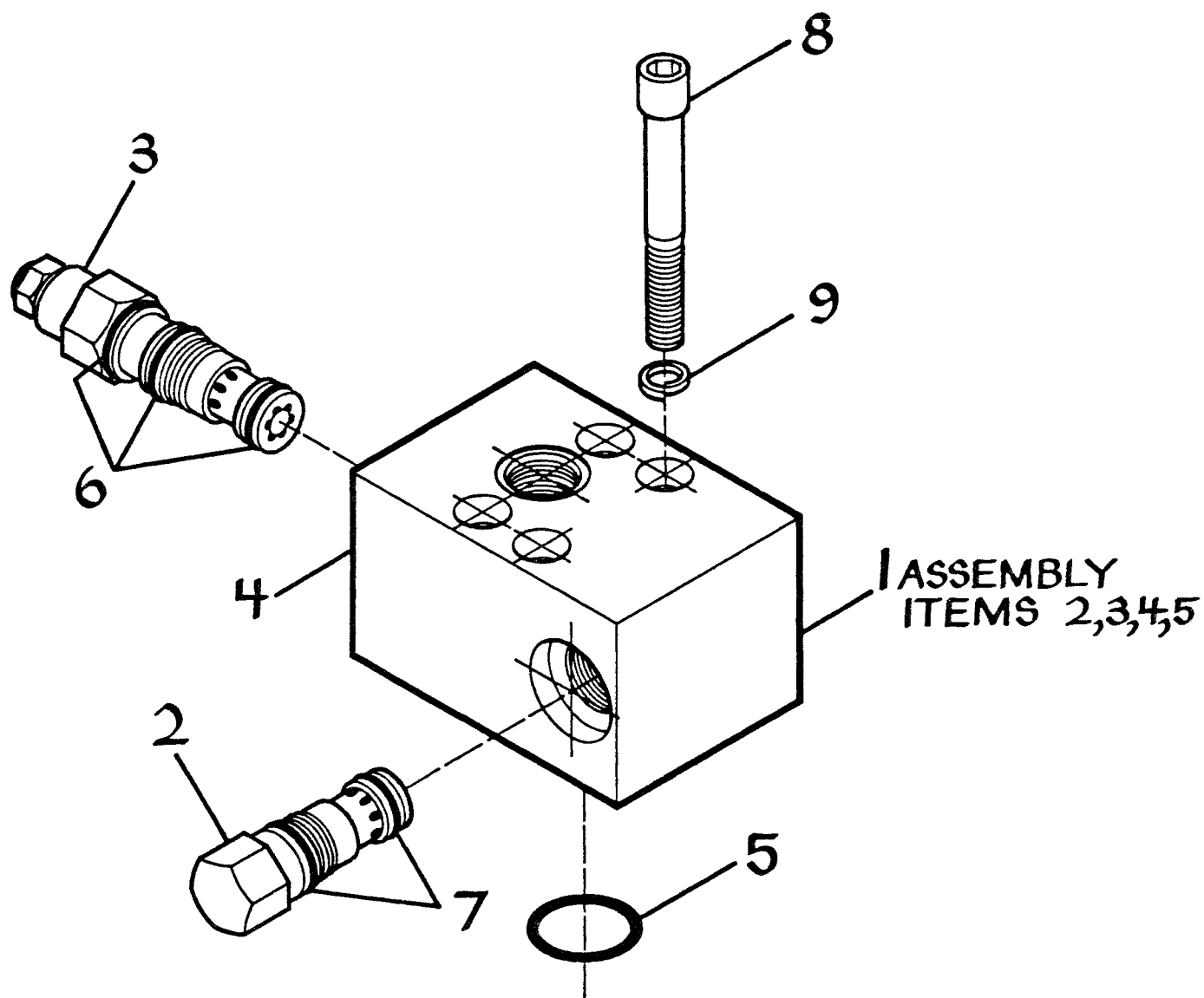


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-15	CARTRIDGE / REDUCING	1
2	7-234-13	CARTRIDGE / REDUCING-RELIEVING	1
3	7-234-37	CARTRIDGE / NEEDLE	1
4	7-234-16	CARTRIDGE / CHECK	1
5	7-234-59	BODY	1
6	7-234-30	SEAL KIT	1
7	7-234-29	SEAL KIT	1
8	7-234-31	SEAL KIT	2
9	7-234-49	CONTROL BLOCK ASSY (ITEMS 1 THRU 5)	1

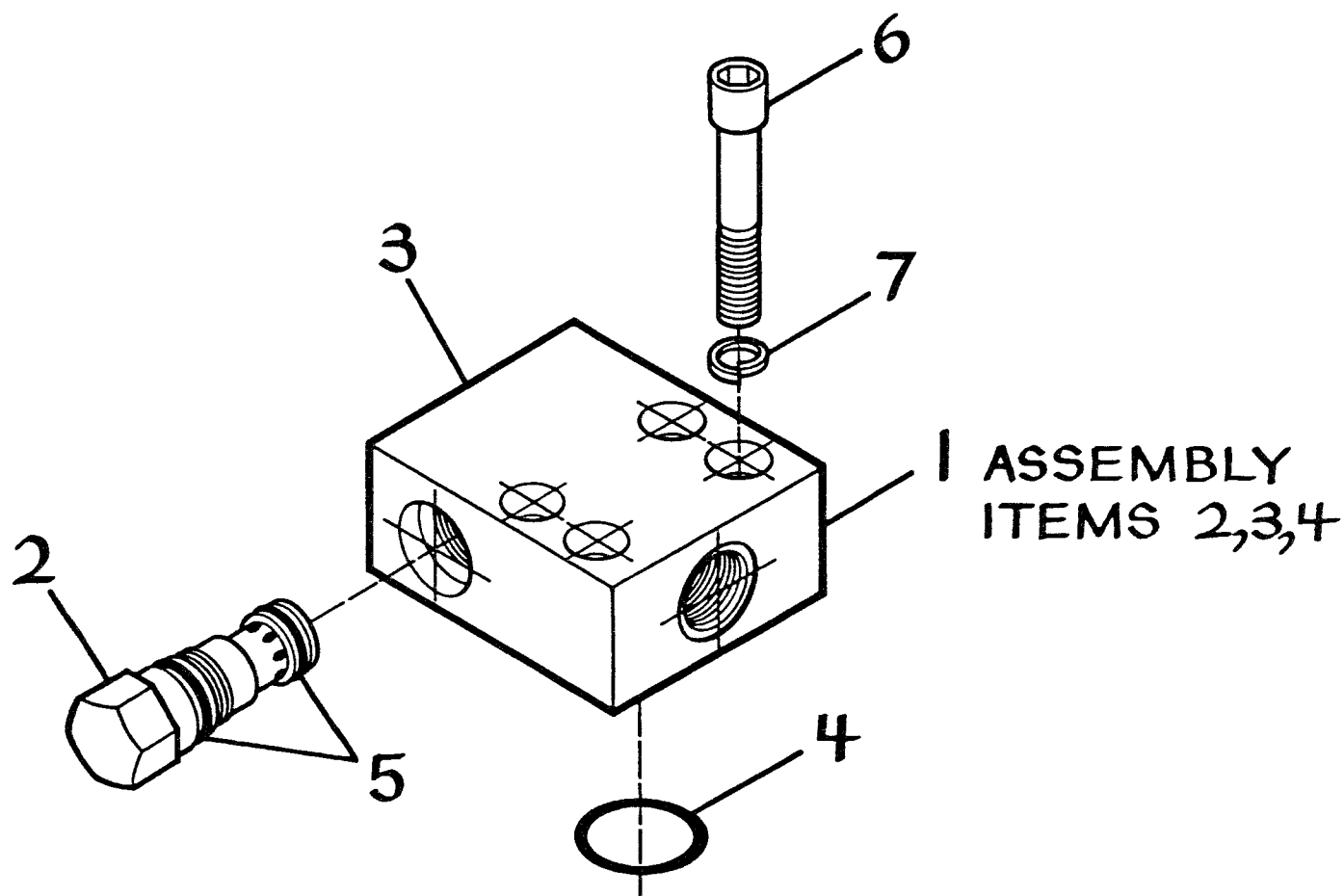


ASSEMBLY
ITEMS 2,3,4

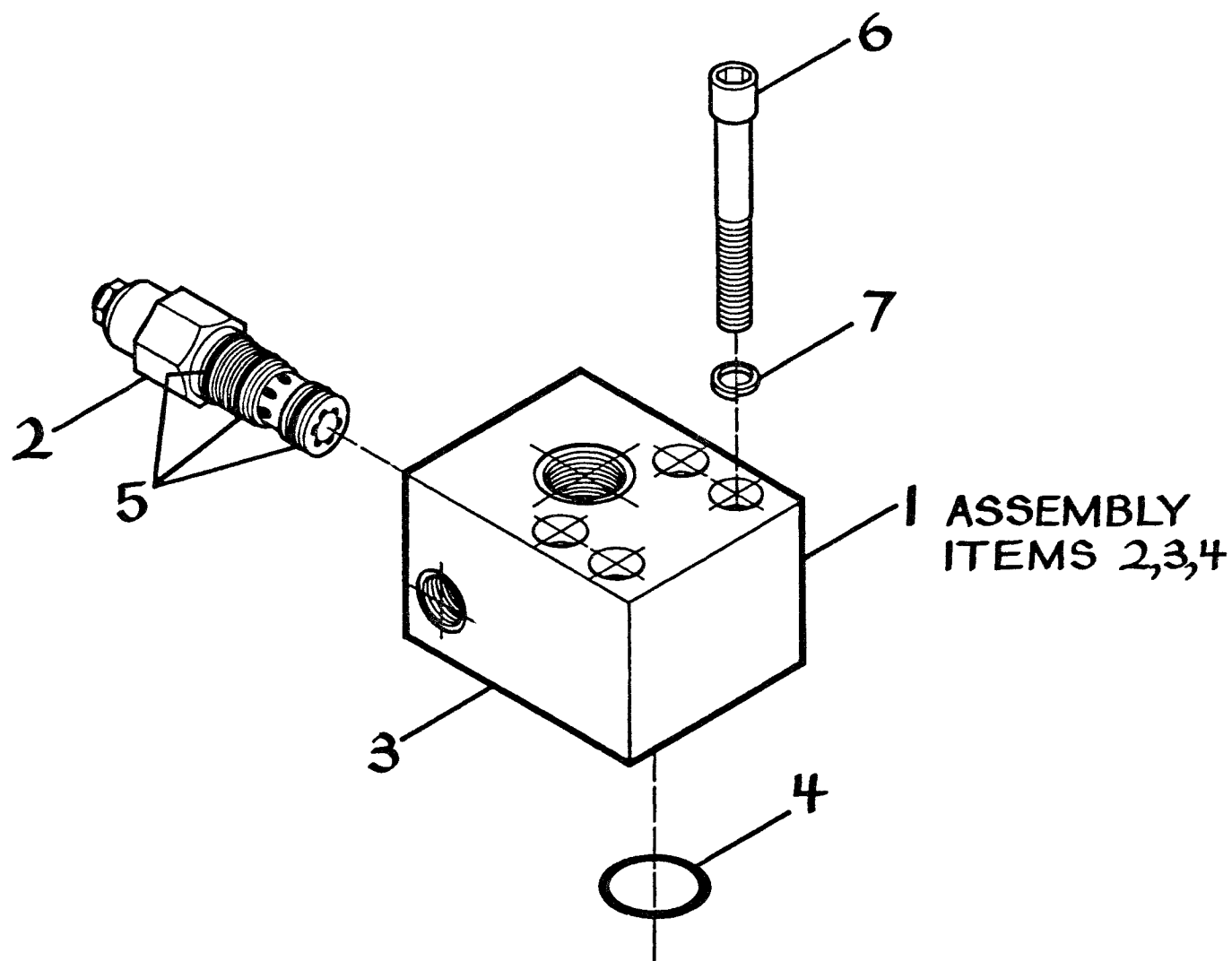
ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-36	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-35	VALVE BODY	1
3	7-244-43	COIL / DIN	1
4	7-244-42	CARTRIDGE	1
5	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
6	6-6211-04	LOCKWASHER 1/4	2
7	6-6212-04	FLATWASHER 1/4	2
8	7-244-34	SOLENOID CARTRIDGE ASSY / DIN	REF
9	7-244-41	SEAL KIT	1



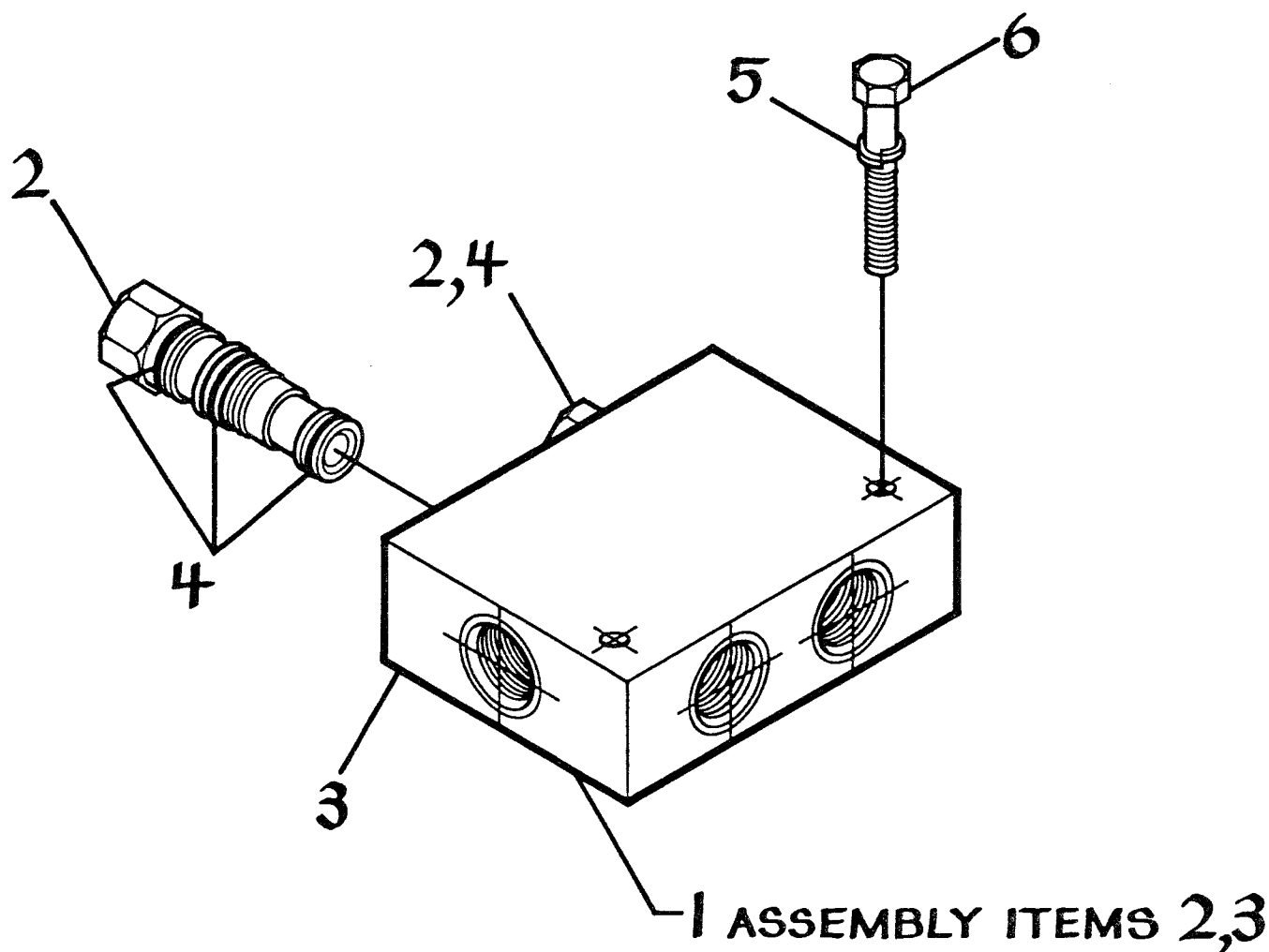
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



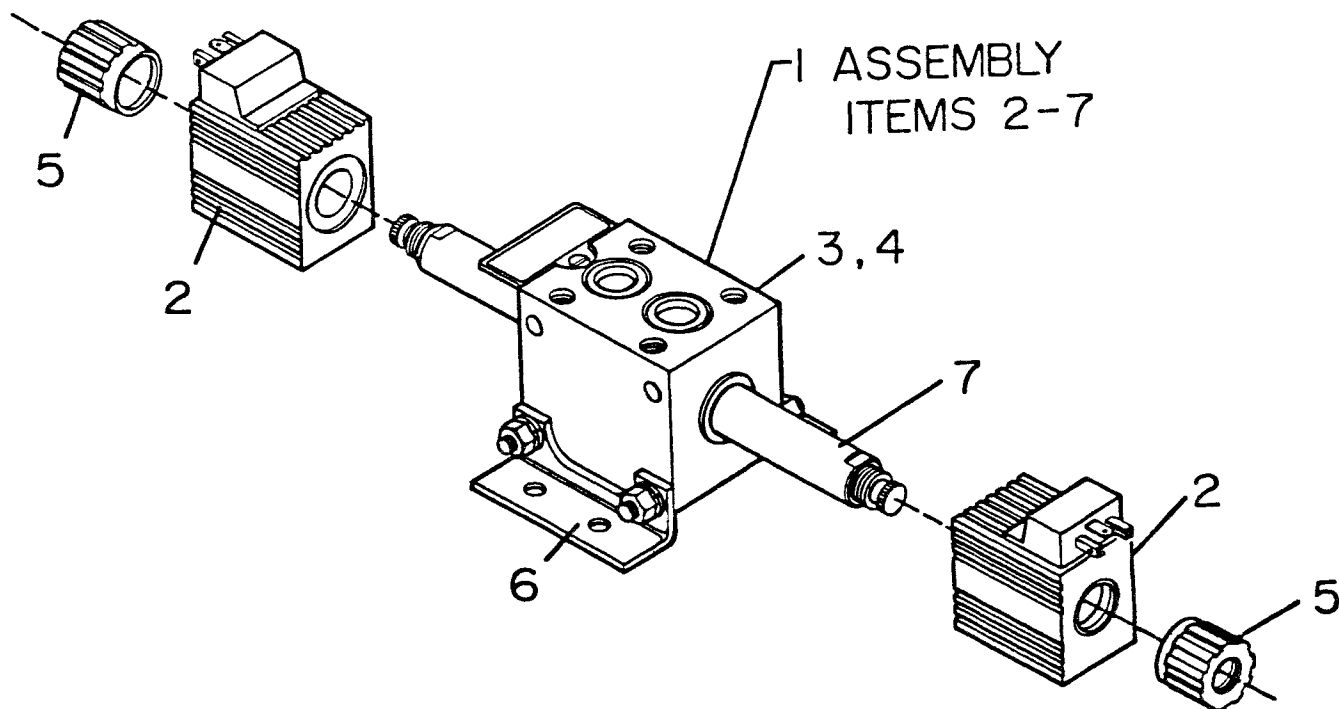
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



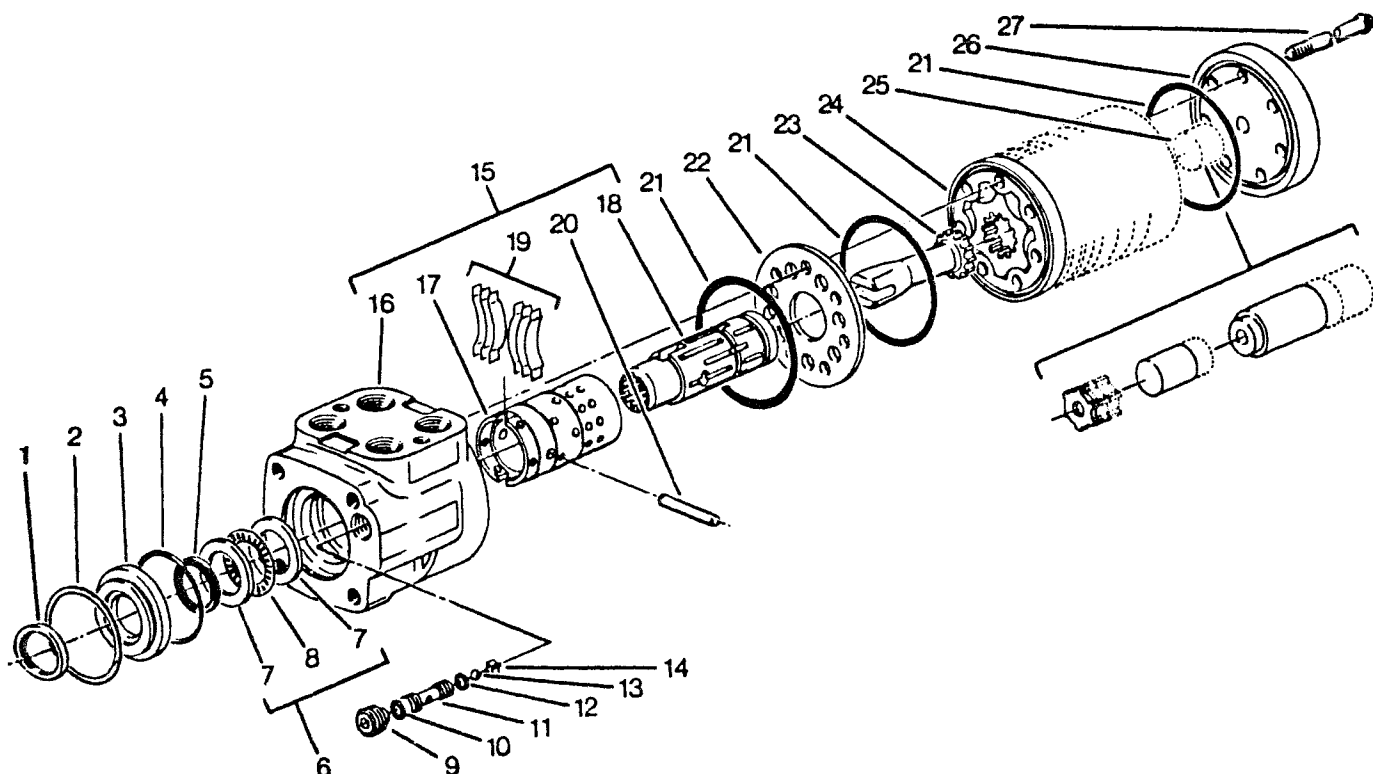
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-03	MOTION VALVE ASSEMBLY	1
2	7-234-22	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



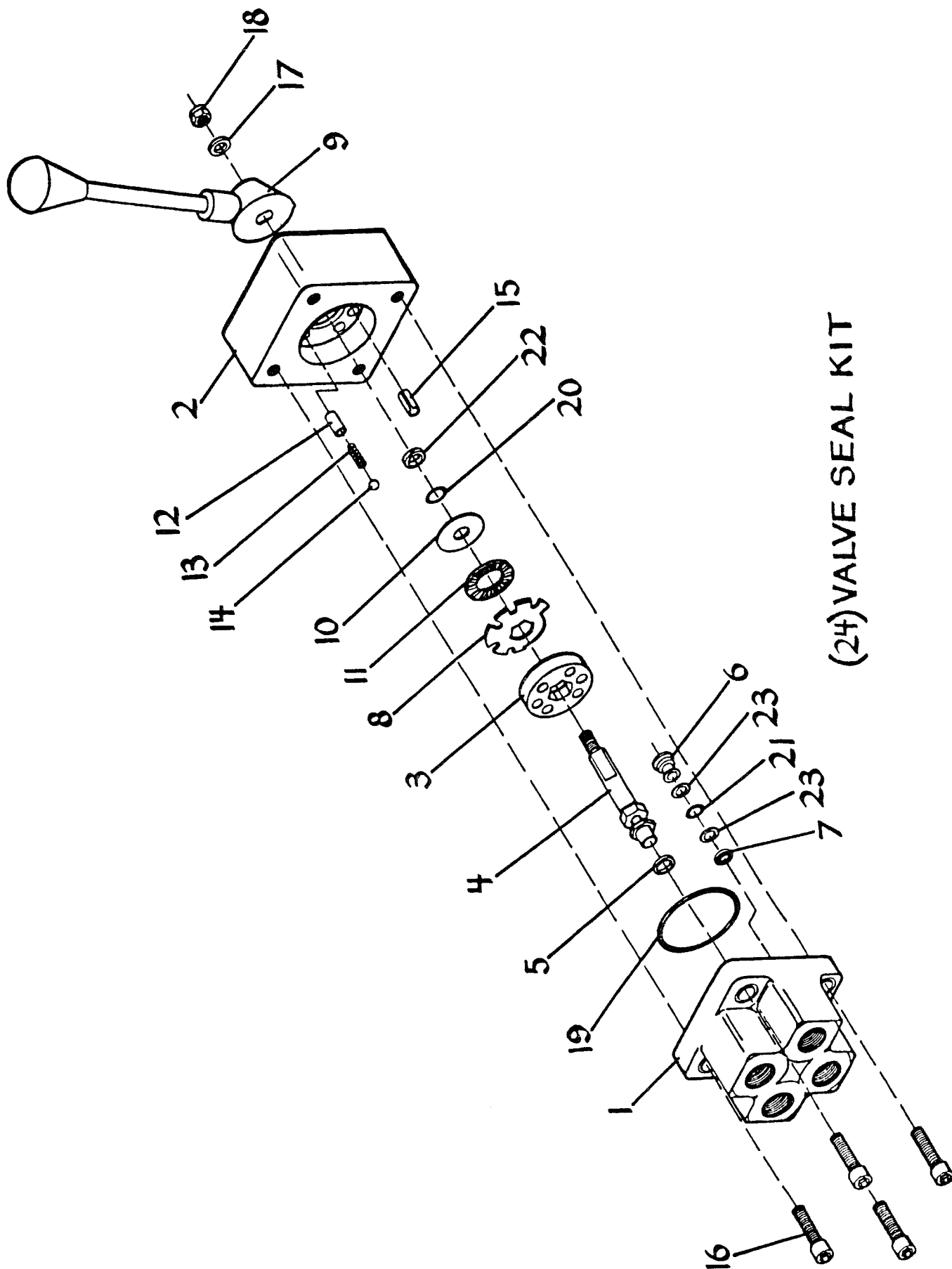
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-18	CARTRIDGE / PILOT CHECK	2
3	7-234-21	BODY	1
4	7-234-29	SEAL KIT	2
5	6-6211-05	LOCKWASHER 5/16	2
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	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

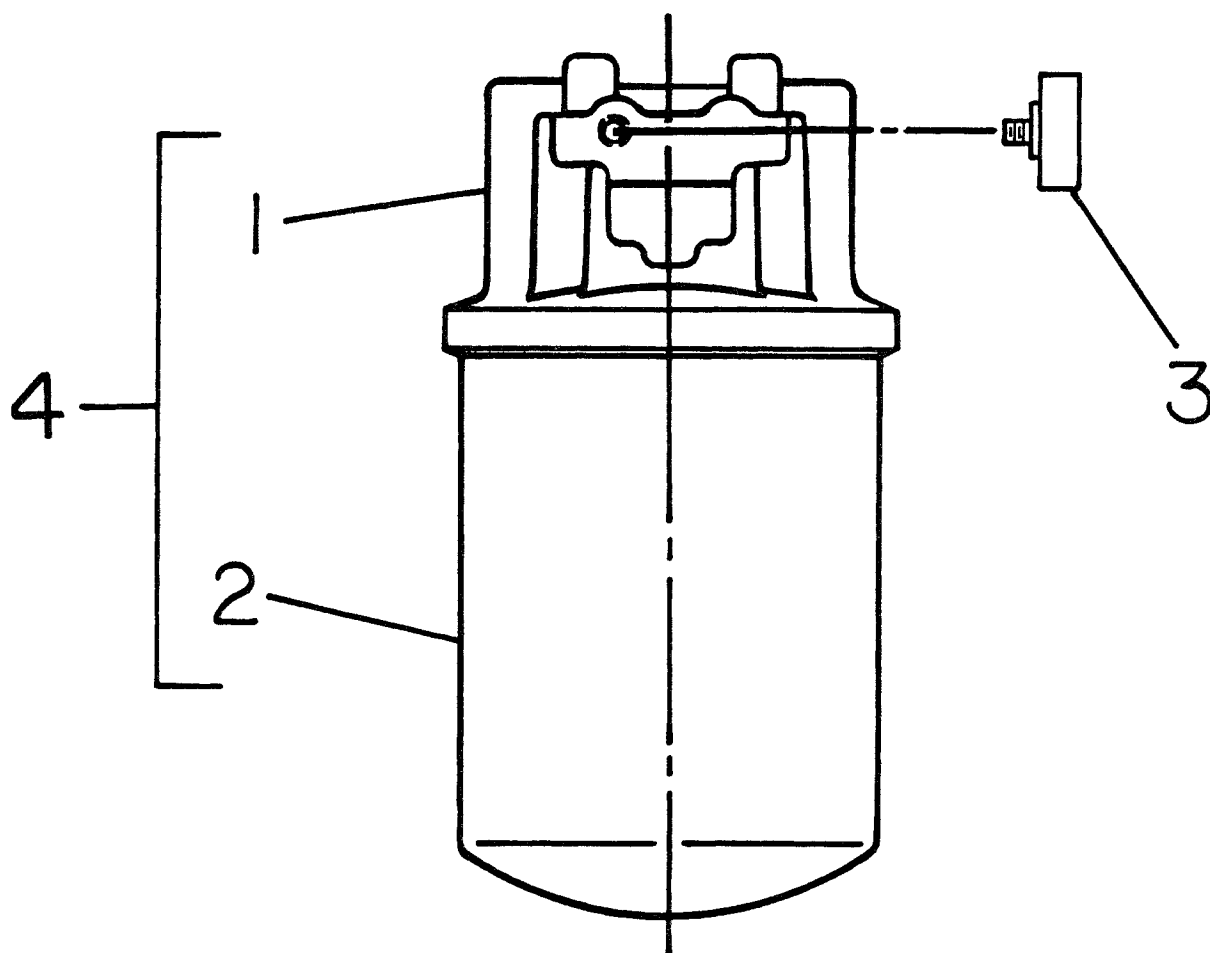


ITEM	NUMBER	DESCRIPTION	REQD
1	7-122-06	SEAL / 1 INCH ID	1
2	7-122-07	RETAINING RING	1
3	7-122-08	BUSHING / SEAL GLAND	1
4	7-122-09	SEAL / 1 7/8 INCH ID	1
5	7-122-10	SEAL / QUAD RING / 1 1/16 ID	1
6	7-122-11	NEEDLE BEARING KIT	1
7	7-122-12	RACE / BEARING	2
8	7-122-13	BEARING / THRUST	1
9	7-122-14	SET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



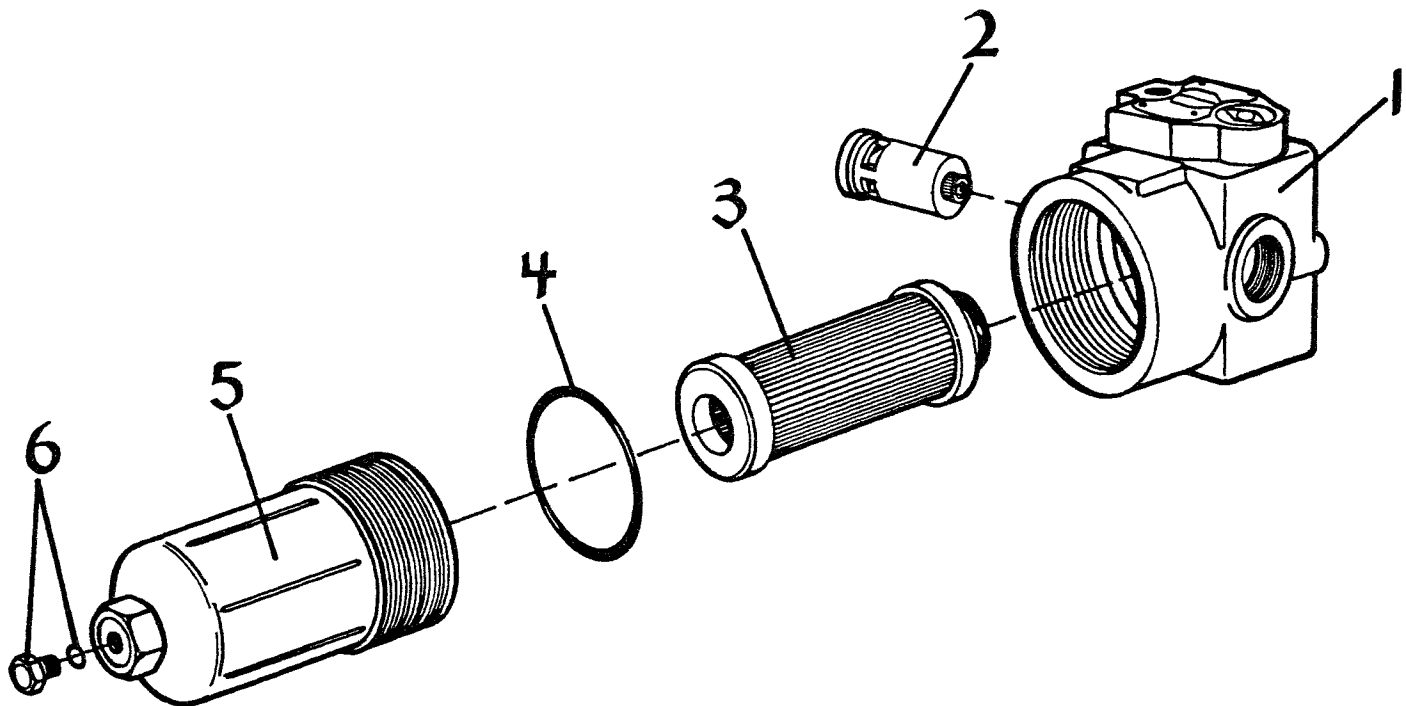
(24) VALVE SEAL KIT

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	

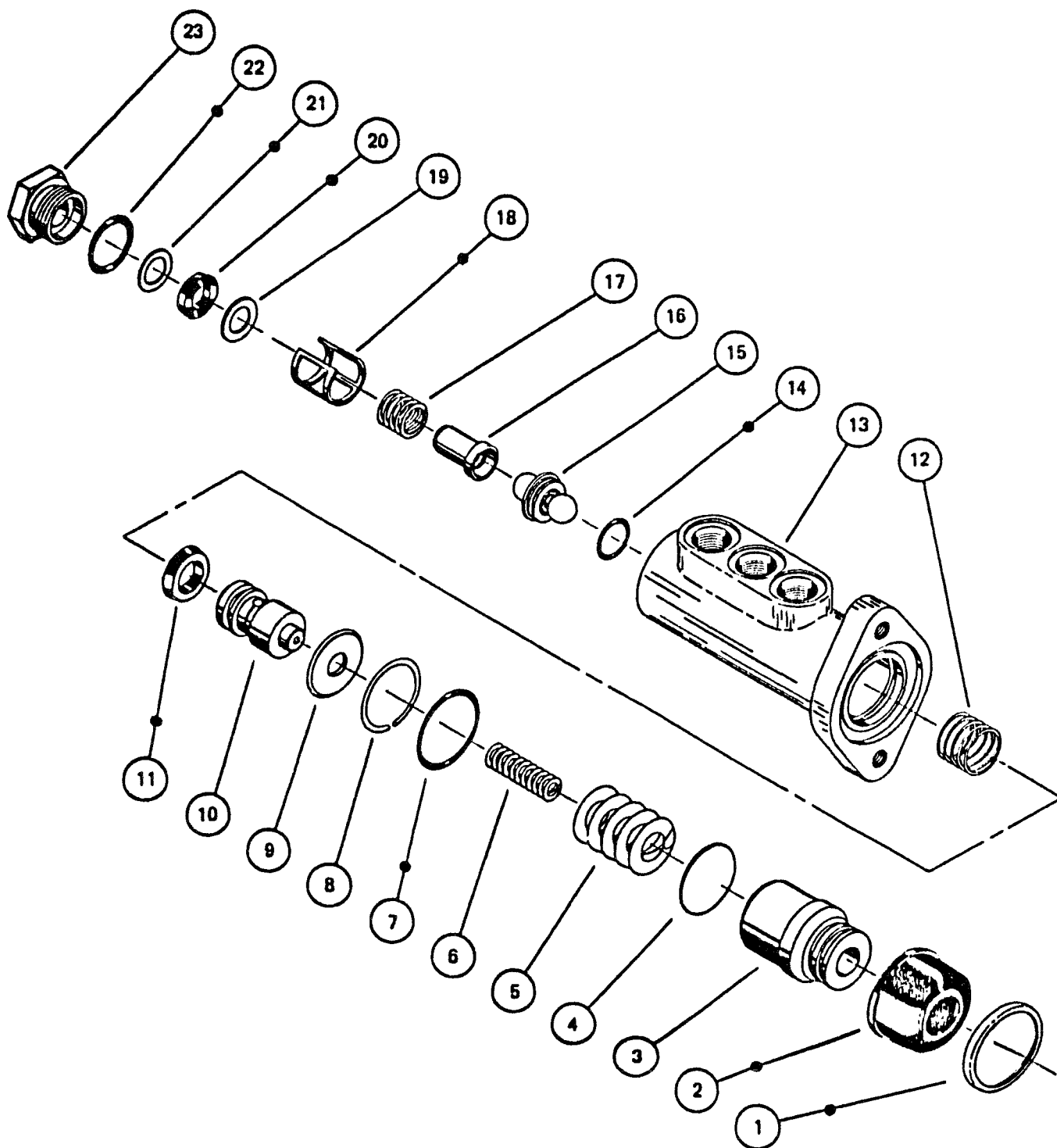


ITEM	NUMBER	DESCRIPTION	REQD
1	7-256-24	HEAD	1
2	7-256-05	ELEMENT & O-RING	1
3	7-256-03	GAGE	1
4	7-256-23	FILTER ASSEMBLY	1

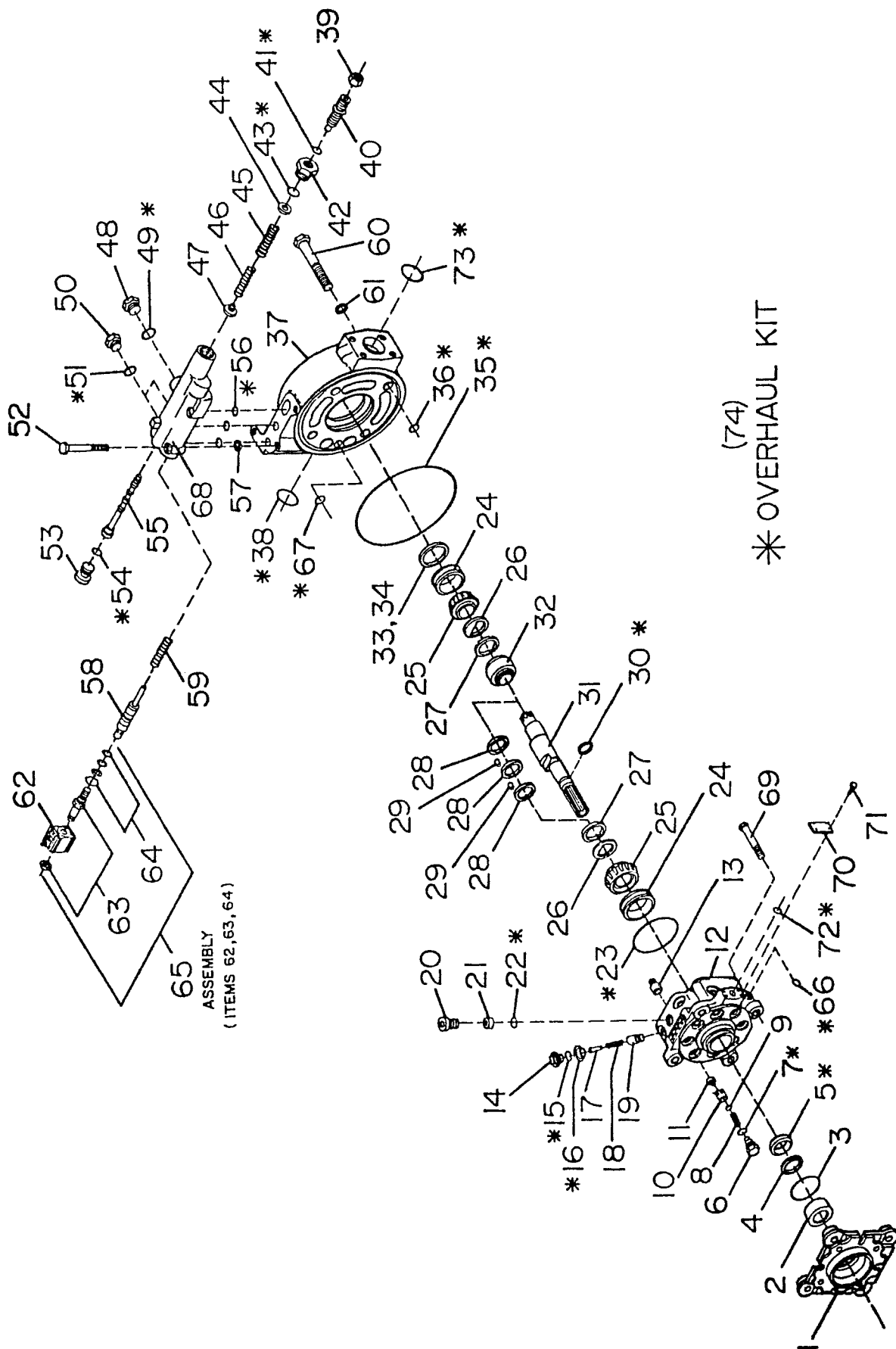
(7) INDICATOR SEAL KIT



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	7-198-09	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

DRAWING
NUMBER

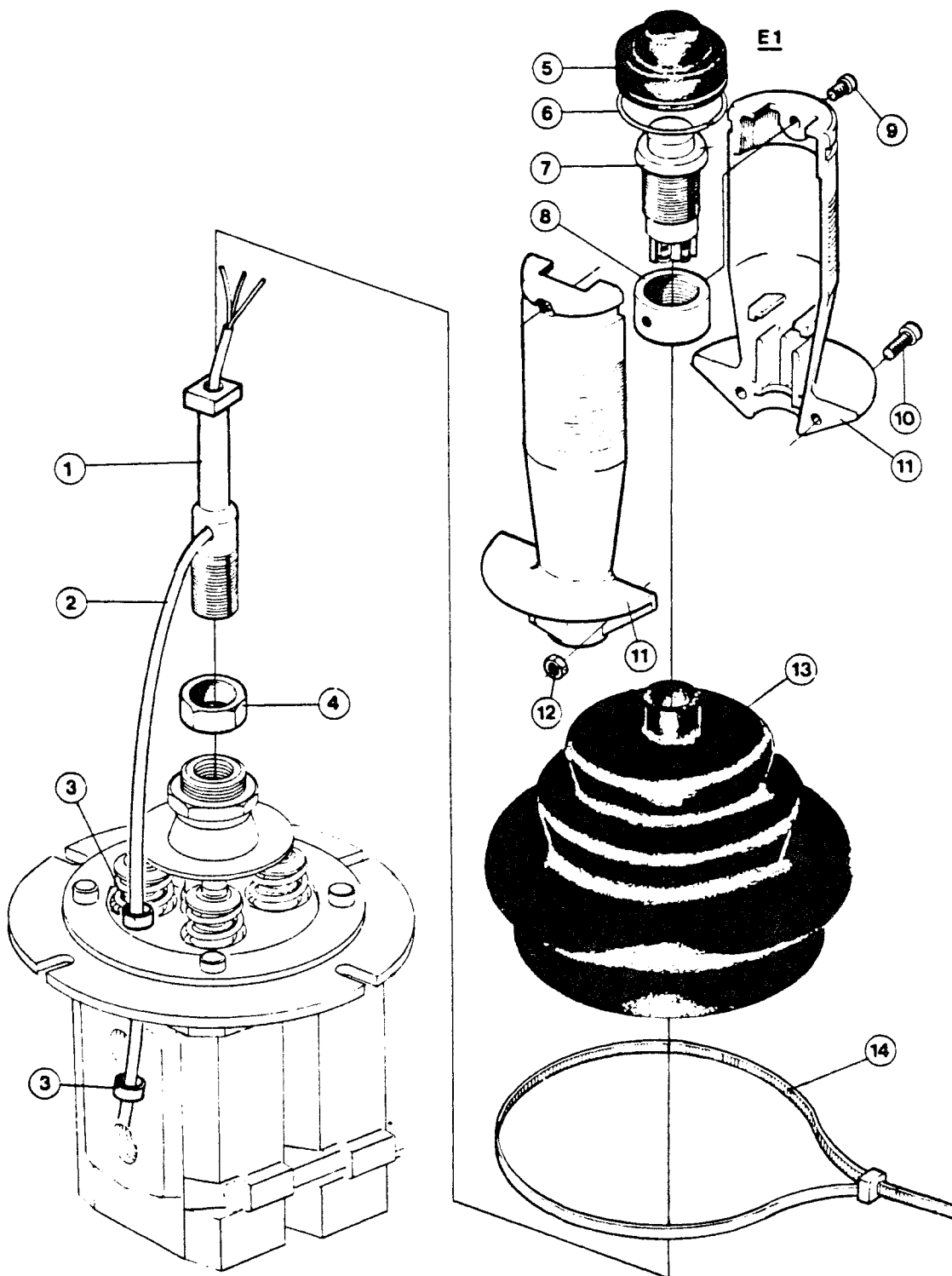
P4-1123

HYDRAULIC PUMP ASSEMBLY / 7-257-01
SS-624 / SS-636 / SS-836

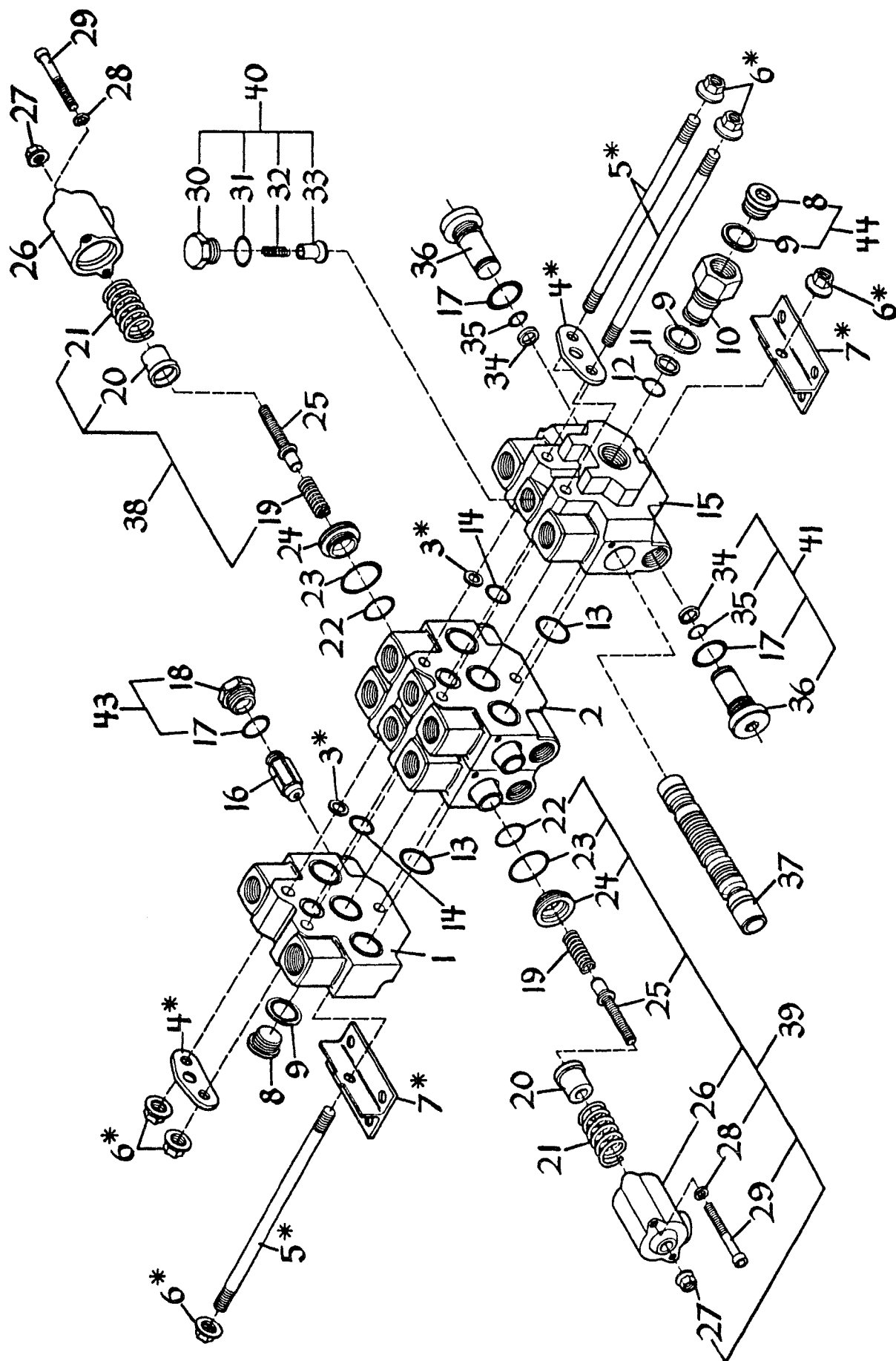
PAGE
NUMBER 54A

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

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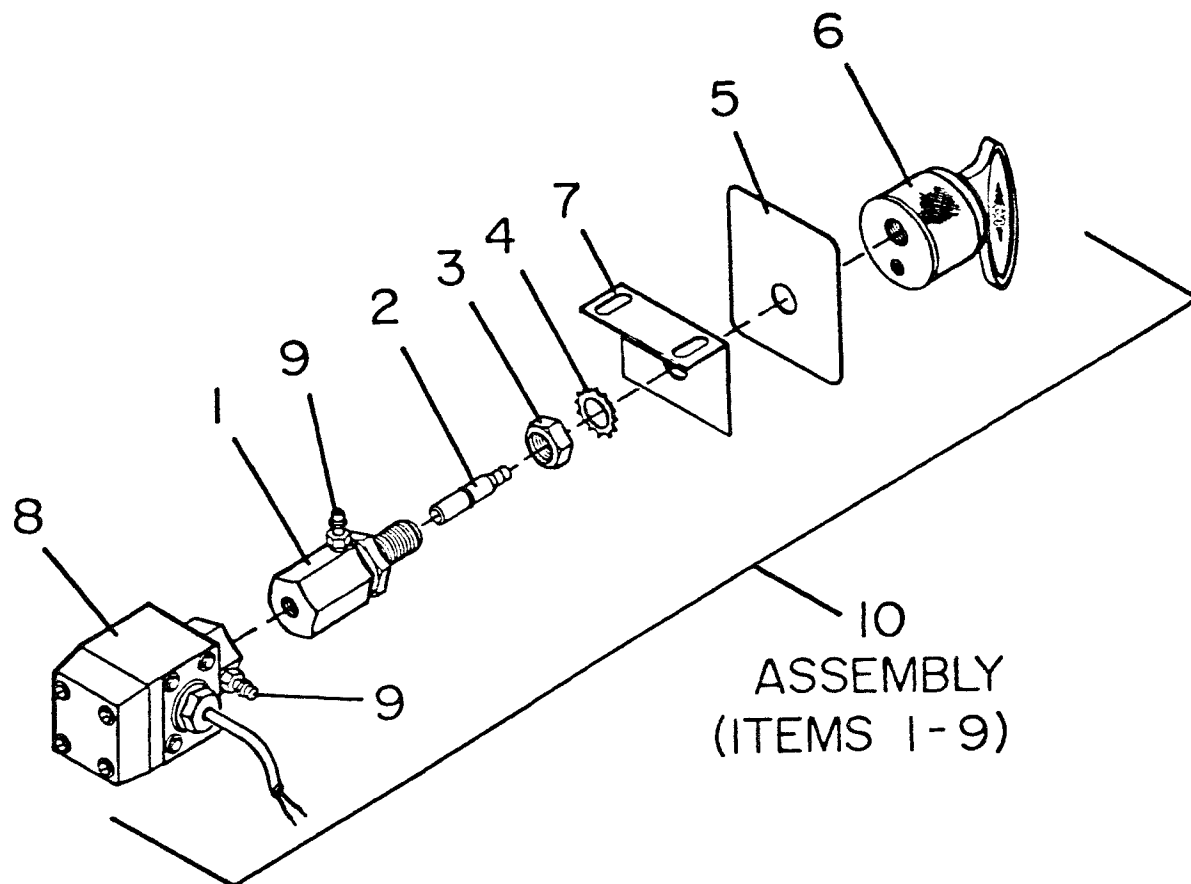


ITEM	NUMBER	DESCRIPTION	REQD
----	-----	-----	----
1		LEVER	1
2	7-200-17	WIRE	1
3	7-200-18	WIRE CLAMP	2
4	7-200-16	NUT	1
5	7-200-09	SEALING CAP	1
6	7-200-10	LOCK RING	1
7	7-200-07	SWITCH	1
8	7-200-72	SWITCH MOUNTING RING	1
9	7-200-11	SCREW	2
10	7-200-12	SCREW	2
11	7-200-14	HANDLE / 2 PARTS	1
12	7-200-13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



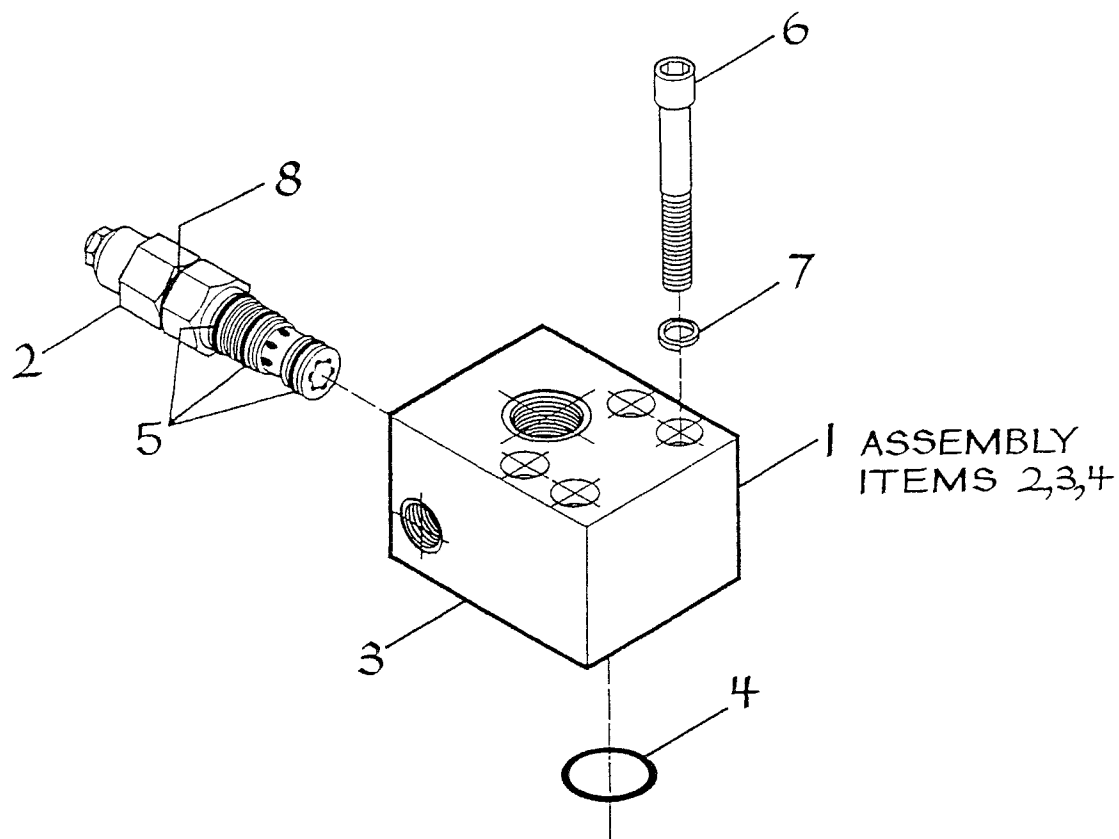
*(42) TIE ROD KIT

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

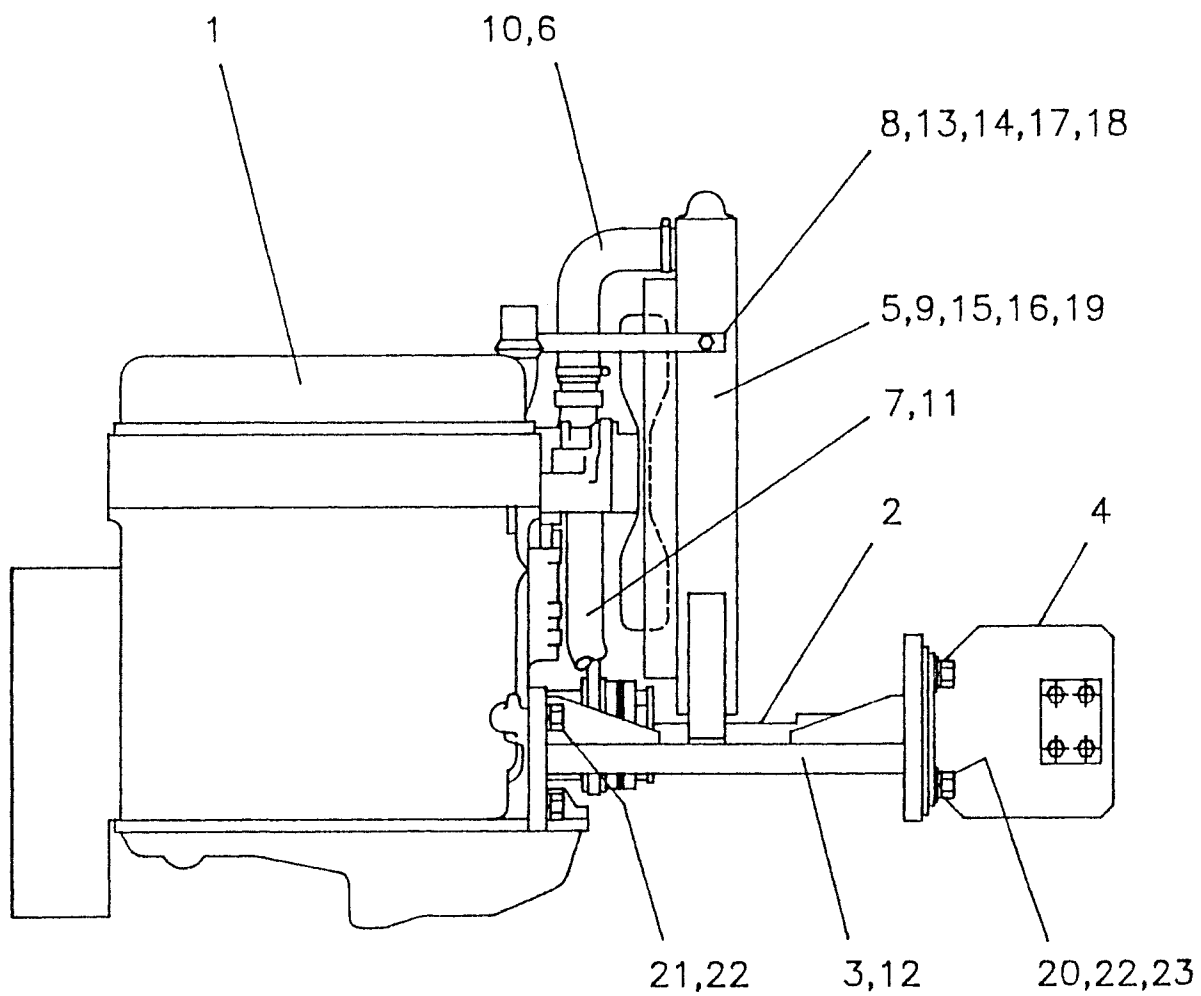


(II) REPAIR KIT (ITEMS 2,5,6)

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



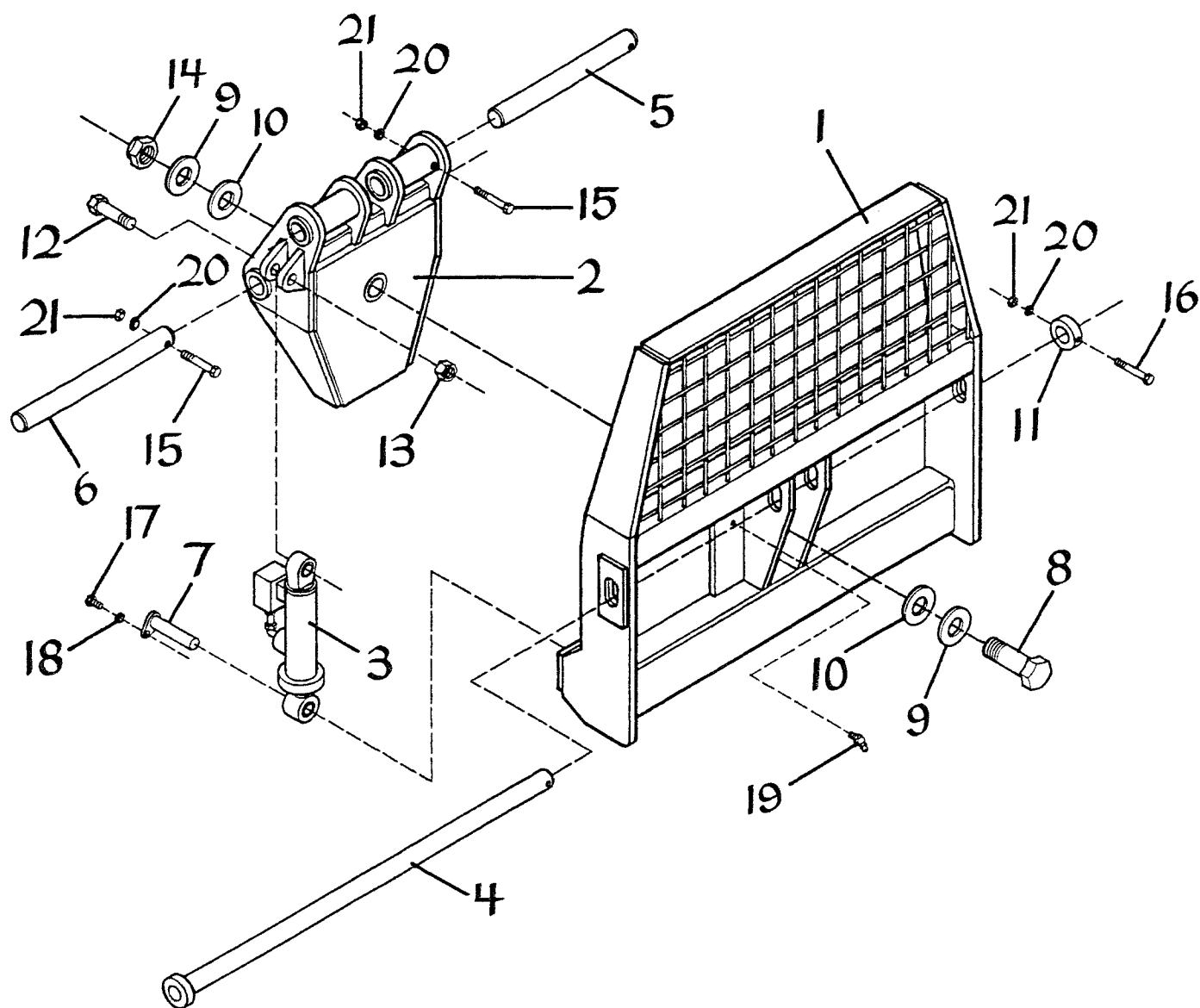
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1



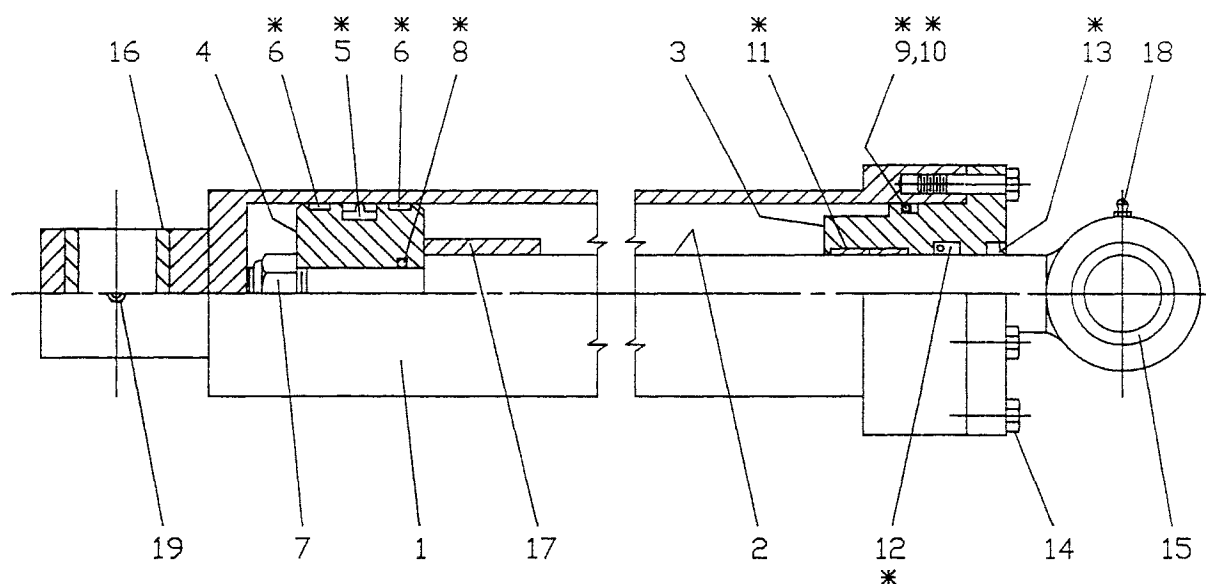
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-01	ENGINE ASSEMBLY / JD-4039	1
2	P3-1177	DRIVESHAFT ASSEMBLY / PUMP	REF
3	4-1195	MOUNT / HYDRAULIC PUMP	1
4	7-257-01	PUMP ASSEMBLY	REF
5	7-311-01	RADIATOR	1
6	7-158-65	RADIATOR HOSE / UPPER	1
7	7-158-66	RADIATOR HOSE / LOWER	1
8	4-1262	MOUNTING STRAP / RADIATOR	2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

NOTES

OPTIONAL EQUIPMENT SECTION

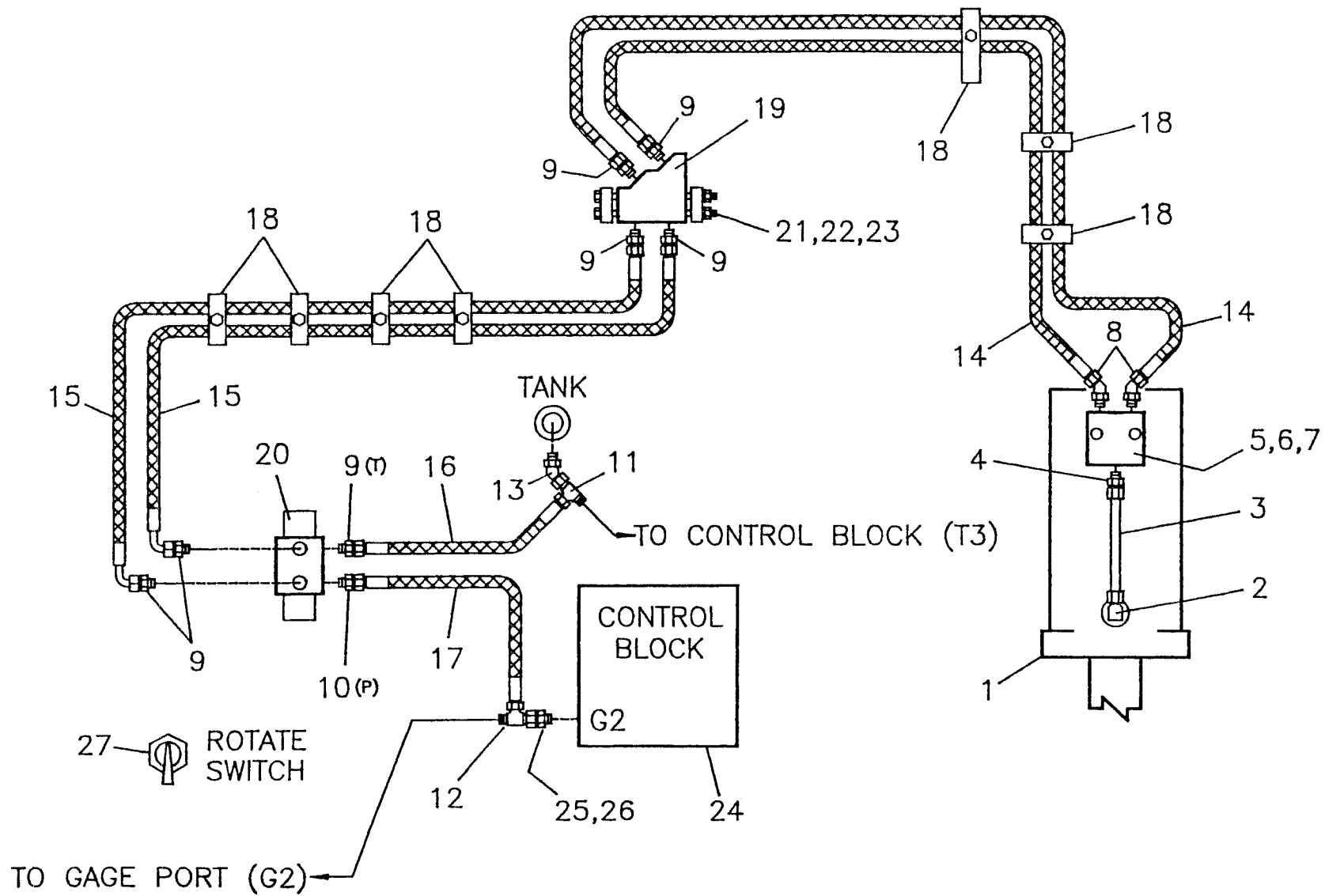


ITEM	NUMBER	DESCRIPTION	REQD
1	4-1118	ROTATING FORK FRAME	1
2	4-1225	PIVOT FRAME	1
3	7-316-05	CYLINDER / ROTATE	1
4	2-1067-10	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT / FORK FRAME ROTATE	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

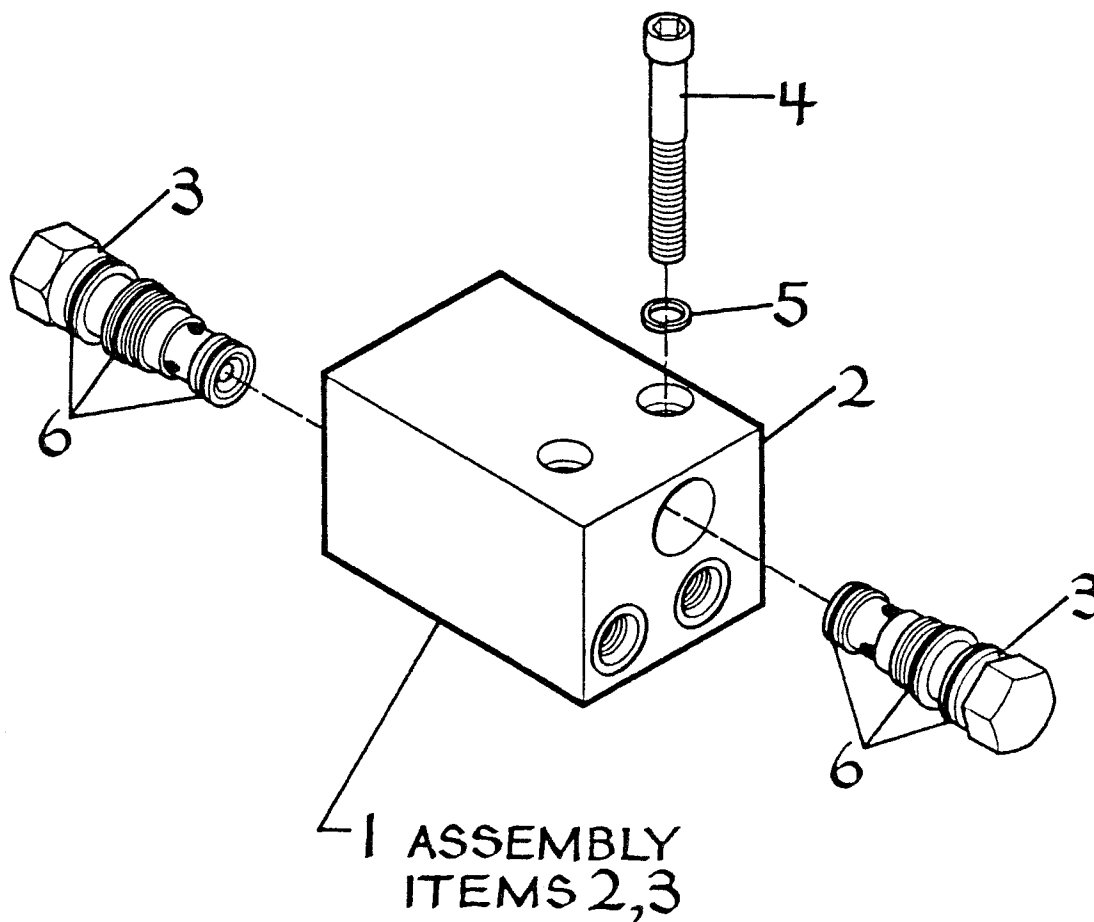


ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-136	TUBE WELDMENT	1
2	7-316-119	SHAFT	1
3	7-316-99	HEAD	1
4	7-316-109	PISTON	1
5	7-316-51	SEAL / PISTON (*)	1
6	7-316-62	WEAR RING / PISTON (*)	2
7	7-316-72	SELF-LOCKING NUT	1
8	7-316-77	O-RING / STUB SHAFT (*)	1
9	7-316-88	O-RING / HEAD (*)	1
10	7-316-89	BACK-UP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

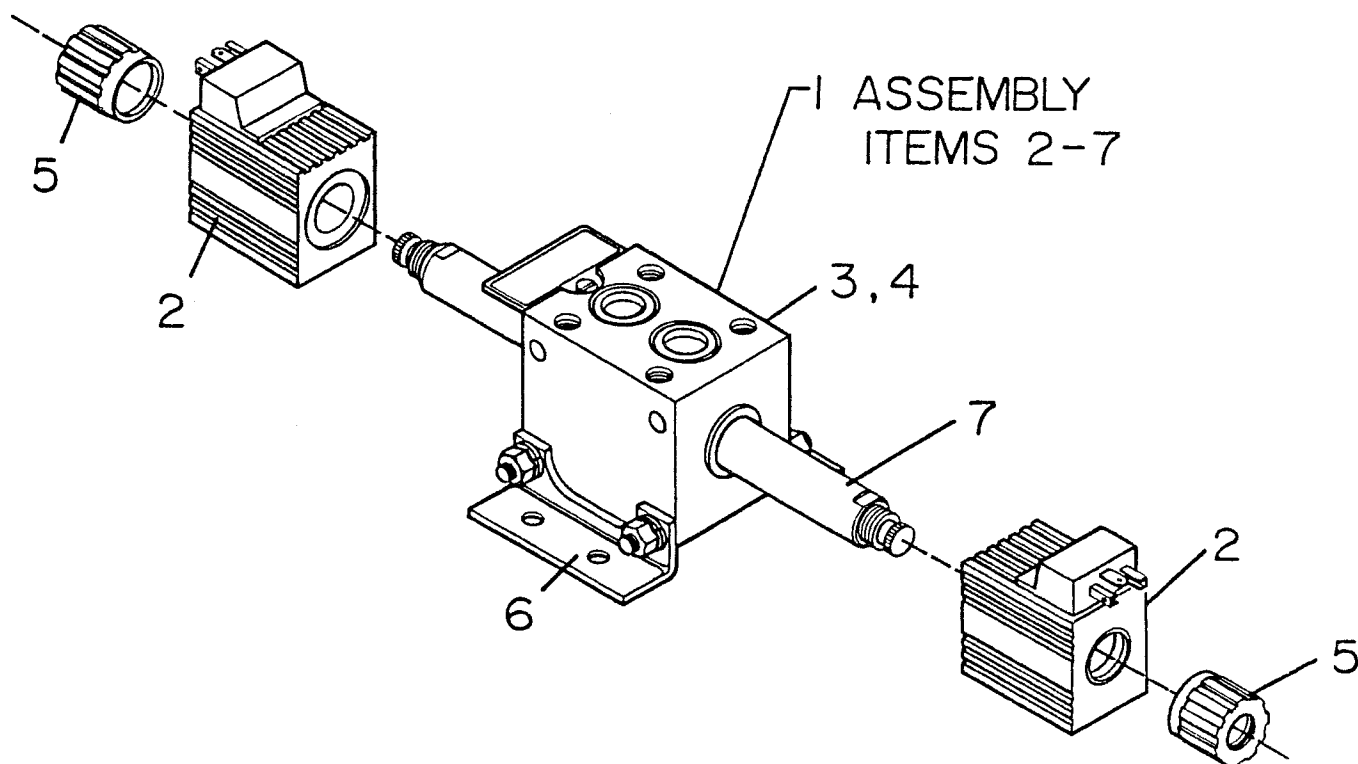
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ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-05	CYLINDER / ROTATE	REF
2	6-6493-02	FITTING / 06 OR x 06 TUBE 90	1
3	6-6501-32	TUBING 3/8 x 4 LG.	1
4	6-6492-02	FITTING / 06 OR x 06 TUBE STR	1
5	7-234-35	DUAL CHECK VALVE	1
6	6-5605-20	CAPSCREW SH 5/16 NC x 2 1/2 LG.	2
7	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
8	6-6452-03	FITTING / 06 OR x 06 JIC 45	2
9	6-6450-08	FITTING / 06 OR x 06 JIC STR	7
10	6-6450-05	FITTING / 06 OR x 04 JIC STR	1
11	6-6481-05	FITTING / 06 JIC SW-RN-TEE	1
12	6-6481-03	FITTING / 04 JIC SW-RN-TEE	1
13	6-6426-10	FITTING / 08 NPT x 06 JIC 45	REF
14	6-7003-380	HOSE / 06 x 06 x 190 LG.	2
15	6-7023-460	HOSE / 06 x 06-90 x 230 LG.	2
16	6-7003-26	HOSE / 06 x 06 x 13 LG.	1
17	6-7002-50	HOSE / 04 x 04 x 25 LG.	1
18	7-273-12	CLAMP / 3/8 HOSE / DOUBLE	7
19	7-292-06	HOSE REEL ASSY / LH / ROTATE	1
20	7-244-31	ELECTRIC VALVE / ROTATE	1
21	6-5208-32	CAPSCREW 1/2 NC x 4 LG.	2
22	6-6201-08	HEX NUT 1/2 NC	2
23	6-6211-08	LOCKWASHER 1/2	2
24	7-234-49	CONTROL BLOCK	REF
25	1-2021	RESTRICTOR FITTING	1
26	1-1093-2	RESTRICTOR PLUG (.060)	1
27	7-102-03	SWITCH / ROTATE	1



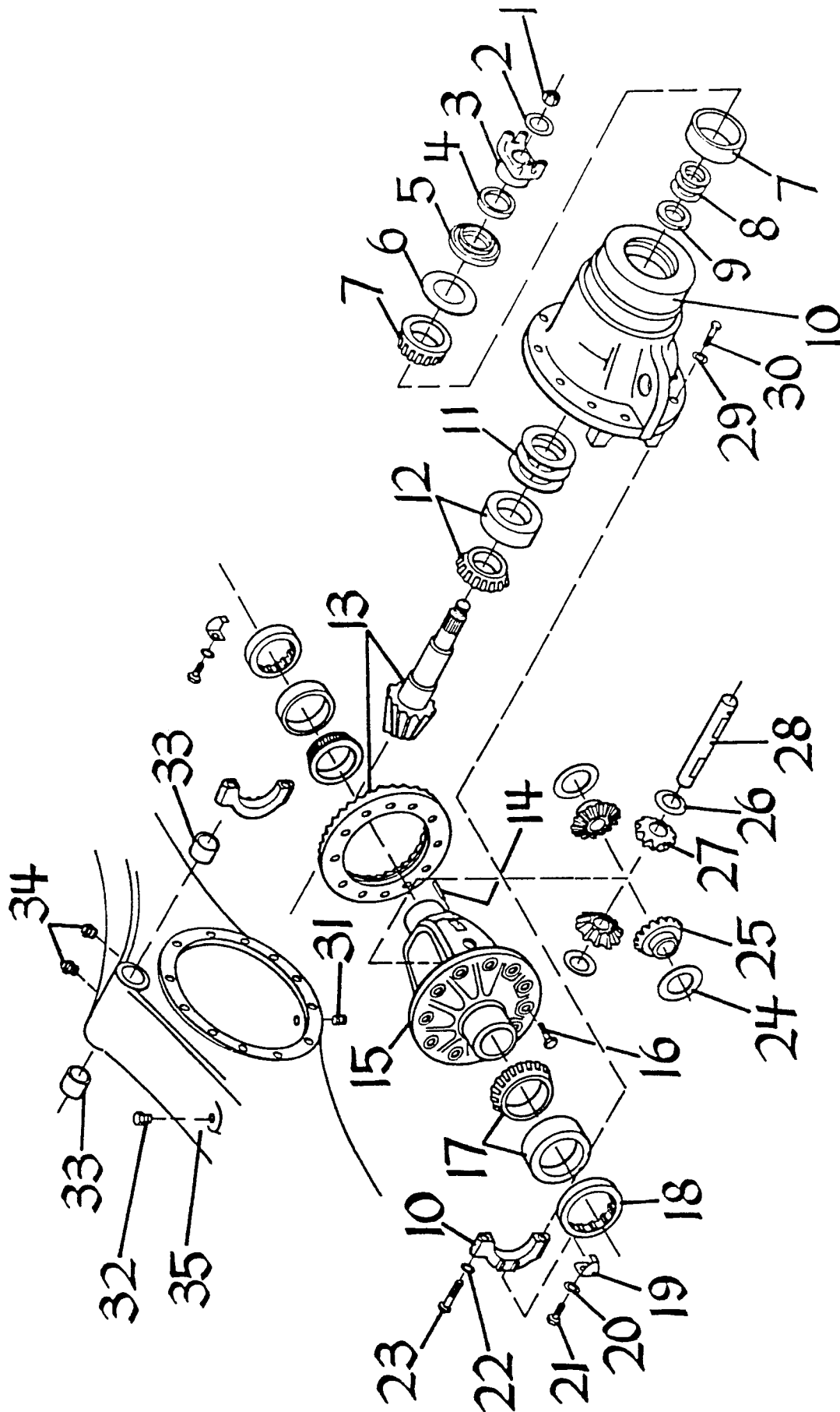
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-35	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-46	BODY	1
3	7-234-18	CARTRIDGE / PILOT CHECK	2
4	6-5605-20	CAPSCREW SH 5/16 NC x 2 1/2 LG.	2
5	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
6	7-234-29	SEAL KIT	2



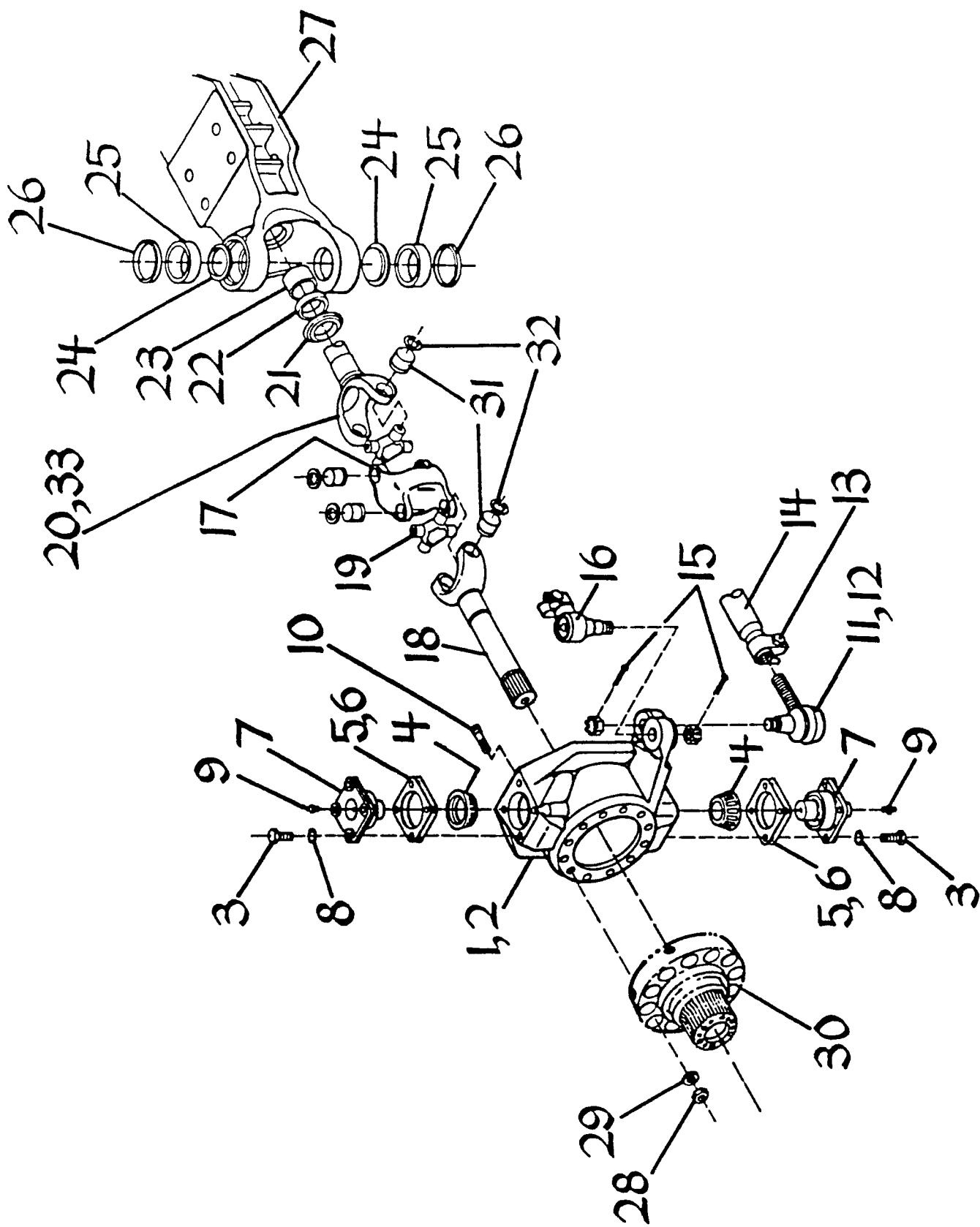
ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-40	COIL / DIN	2
3	7-244-17	SPOOL	1
4	7-244-18	VALVE BODY	1
5	7-244-19	END CAP	2
6	7-244-44	BRACKET ASSEMBLY	1
7	7-244-24	TUBES & PIN / SPOOL ACTUATING	1

BARAGA PRODUCTS, INC.

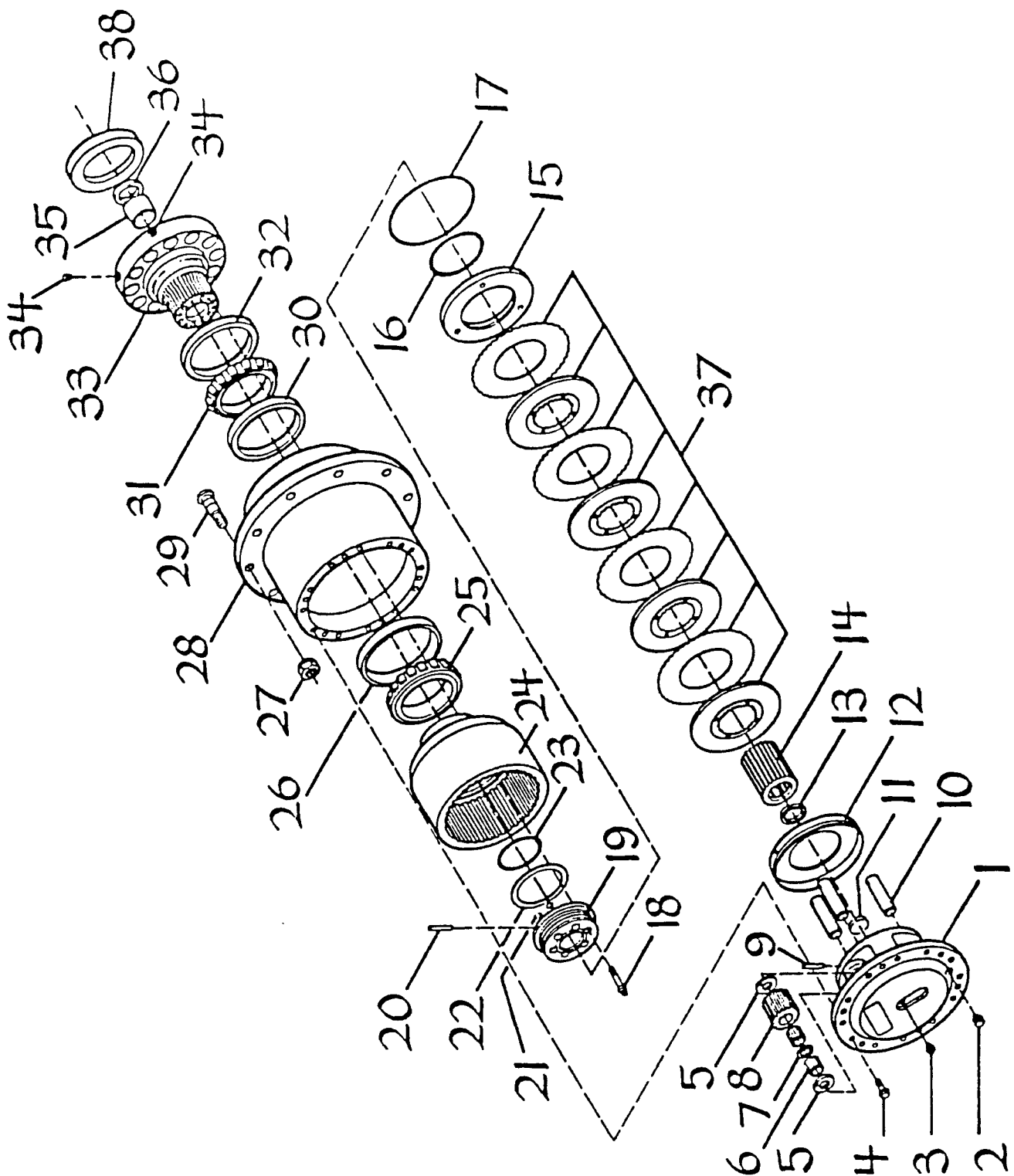
88-836A / AXLE SECTION
DATE 12-02-88



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	

