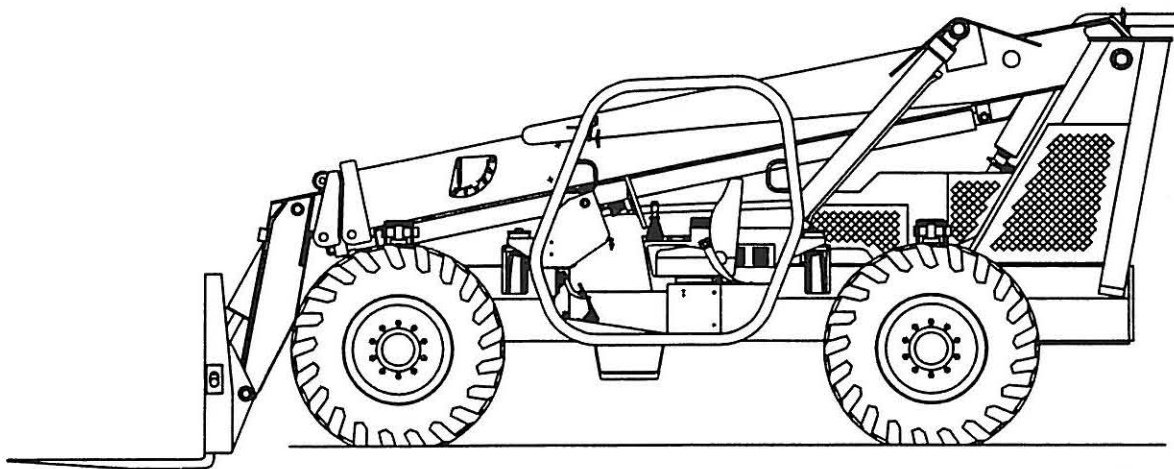


PARTS BOOK

TH844C



DATE: 12-19-03

JOHN DEERE TIER II 4045 TURBO ENGINE

DANA 212 AXLES

CLARK T12000 TRANSMISSION

REMOTE MOUNTED SAF-T-CAB II

REXROTH HYDRAULIC PUMP

VOAC MAIN VALVE

VOAC 4-WAY CONTROLLER

Serial Number: _____

TEREX HANDLERS

455 N. Superior Ave., Baraga, MI 49908-0790

PH: (906) 353-6675; FAX: (906) 353-7543

INTERNET: <http://www.terex.com>

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46	DUAL PILOT CHECK VALVE / 7-234-04	P3-1100
47	ORBITRAL ASSEMBLY / 7-147-01	P1-1554
48	SELECTOR VALVE / STEERING / 7-359-02	P4-2009
49	RETURN FILTER ASSEMBLY / 7-118-01	P1-1513
50	CONTROL BLOCK ASSEMBLY / 7-234-94	P1-1451
51	4-WAY CONTROLLER ASSEMBLY / 7-200-139	P1-1875
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53	HYDRAULIC PUMP ASSEMBLY / 7-345-113	P4-2059
54	ELECTRIC VALVE / 4-WAY / 7-367-09	P1-1447
55	ELECTRIC VALVE / 4-WAY / 7-244-31	P3-1140
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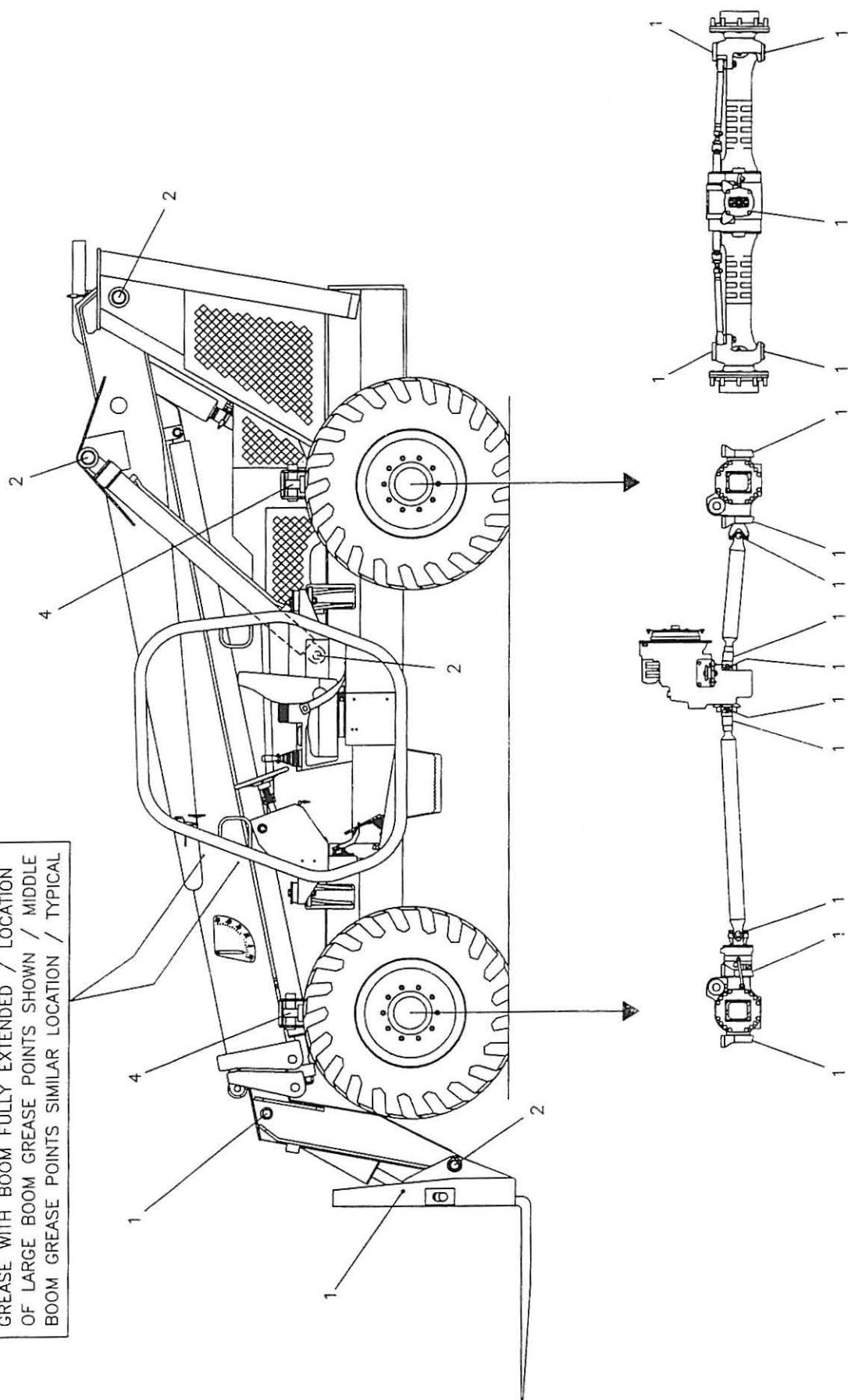
59	FULLY ENCLOSED CAB ASSEMBLY	P1-1918
60	FORK FRAME ROTATE ASSEMBLY	P4-1556
61	ROTATE CYLINDER ASSEMBLY	P4-2020
62	DUAL PILOT CHECK VALVE	P3-1141
63	CIRCUIT / FORK ROTATE	P1-1558
64	HOSE ROLLER ASSEMBLY	P1-1568

MANUFACTURER

PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
CXDA-XAN	7-234-16	CARTRIDGE / CHECK	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
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
POC1-10-F-0-030	7-321-88	CARTRIDGE / PILOT CHECK	7-321-92
PRV2-10-S-0-20	7-321-89	CARTRIDGE / REDUCING RELIEVING	7-321-91
DSV2-8-B-0	7-321-90	CARTRIDGE / SHUTTLE	7-321-93
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
DSV2-080-3B-N	7-367-03	CARTRIDGE / NORMALLY OPEN	7-367-18
DSV2-080-3-N	7-367-14	CARTRIDGE / NORMALLY CLOSED	7-367-18
DSV2-080-2NOS-N	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-17
DSV2-080-4C0-N	7-367-10	CARTRIDGE / 4-WAY	7-367-19

7-379-50	CYLINDER / SWAY-REAR LOCK / P1-1876	7-900-85
7-316-403	CYLINDER / LIFT / P1-1671	7-900-117
7-316-238	CYLINDER / TILT / P4-2044	7-900-22
7-316-211	CYLINDER / BOOM / P4-2017	7-900-23
7-379-01	CYLINDER / ROTATE / P4-2020	7-900-86
7-229-619	CYLINDER / STEERING	7-900-88
7-198-48	BRAKE ACTUATOR	7-198-49
7-147-01	ORBITRAL / STEERING	7-147-07
7-358-08	PARKING BRAKE VALVE	7-358-42

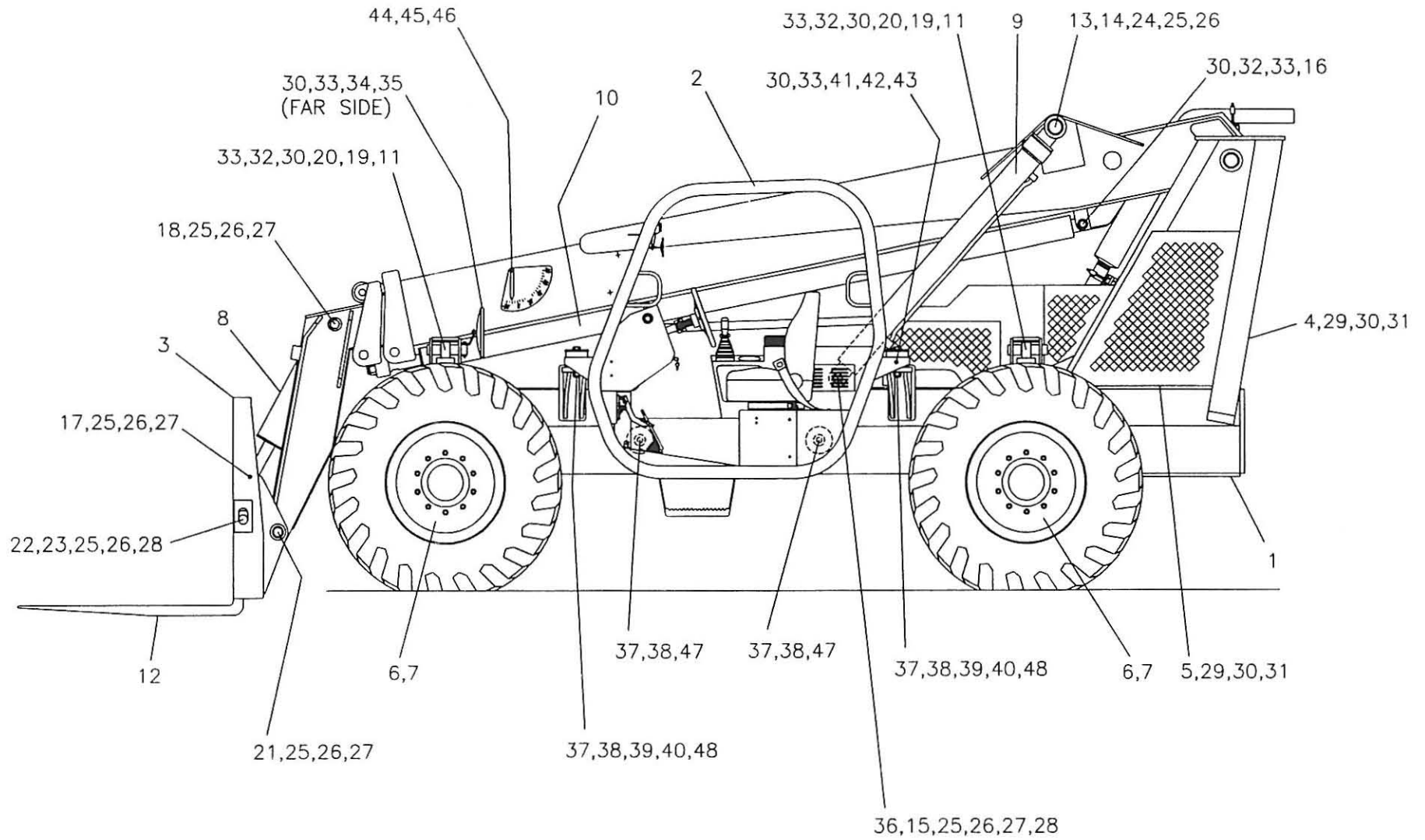
GREASE WITH BOOM FULLY EXTENDED / LOCATION
OF LARGE BOOM GREASE POINTS SHOWN / MIDDLE
BOOM GREASE POINTS SIMILAR LOCATION / TYPICAL



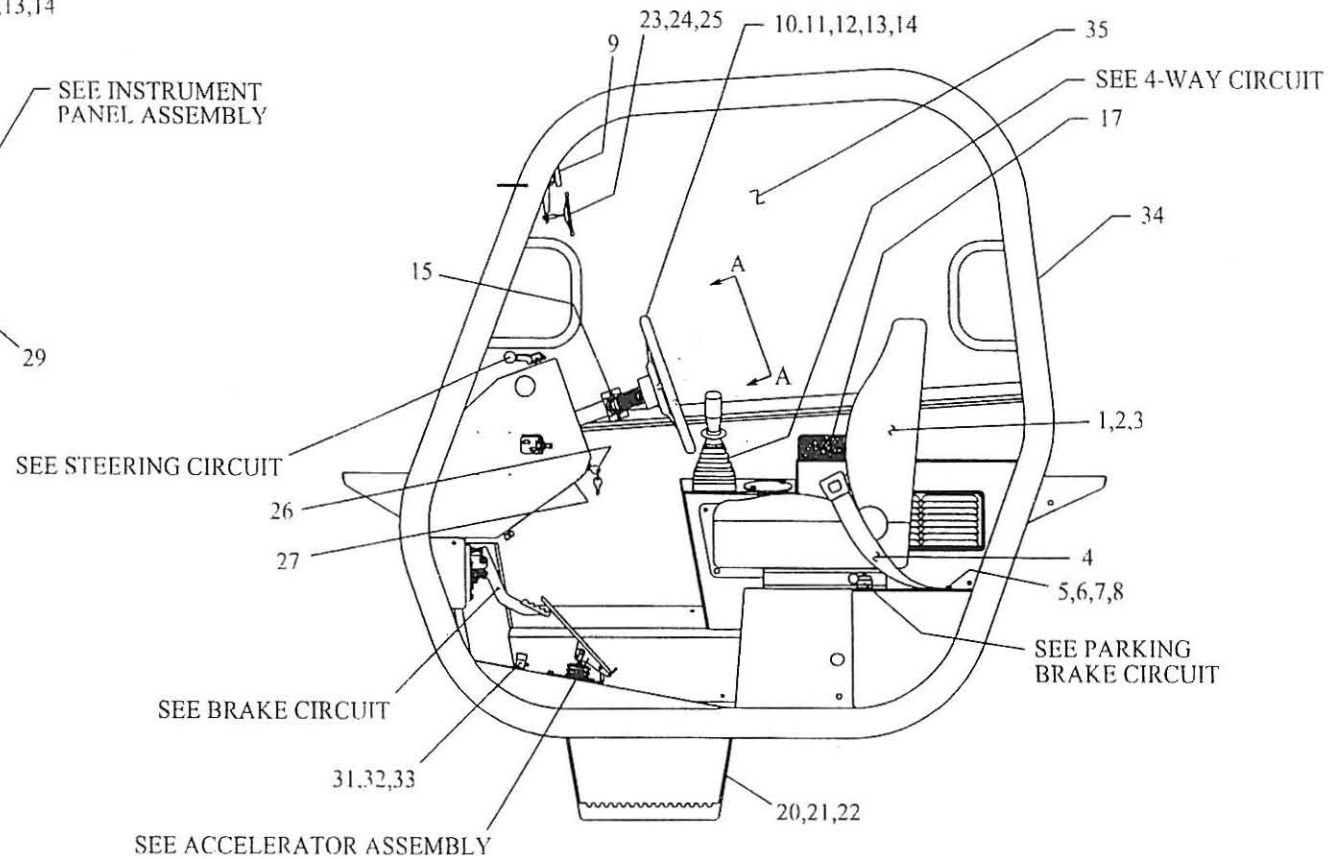
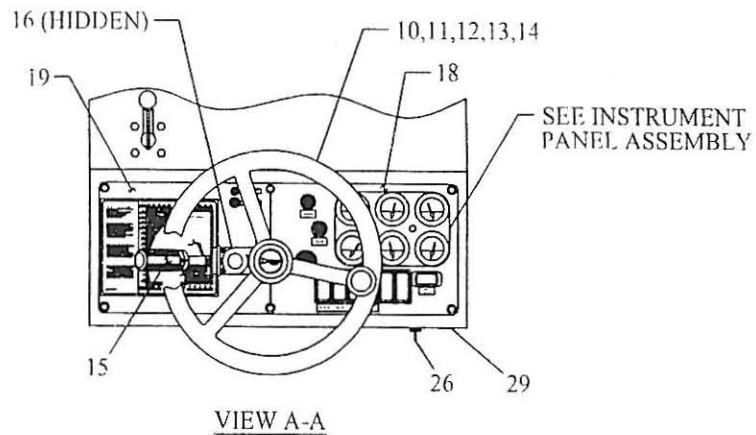
TH844C FILTER GUIDE

DESCRIPTION	PART NO.	APPLICATION
1. HYDRAULIC RETURN FILTER ELEMENT	7-118-02	TH844C
2. ENGINE OIL FILTER / JOHN DEERE	7-183-184	TH844C
3. ENGINE FUEL FILTER / JOHN DEERE	7-183-45	TH844C
4. AIR CLEANER ELEMENT / PRIMARY	7-109-04	TH844C
5. AIR CLEANER ELEMENT / SAFETY	7-109-14	TH844C
6. TRANSMISSION OIL FILTER	7-126-349	TH844C
7. HYDRAULIC RESERVOIR FILLER-BREATHER	7-272-11	TH844C

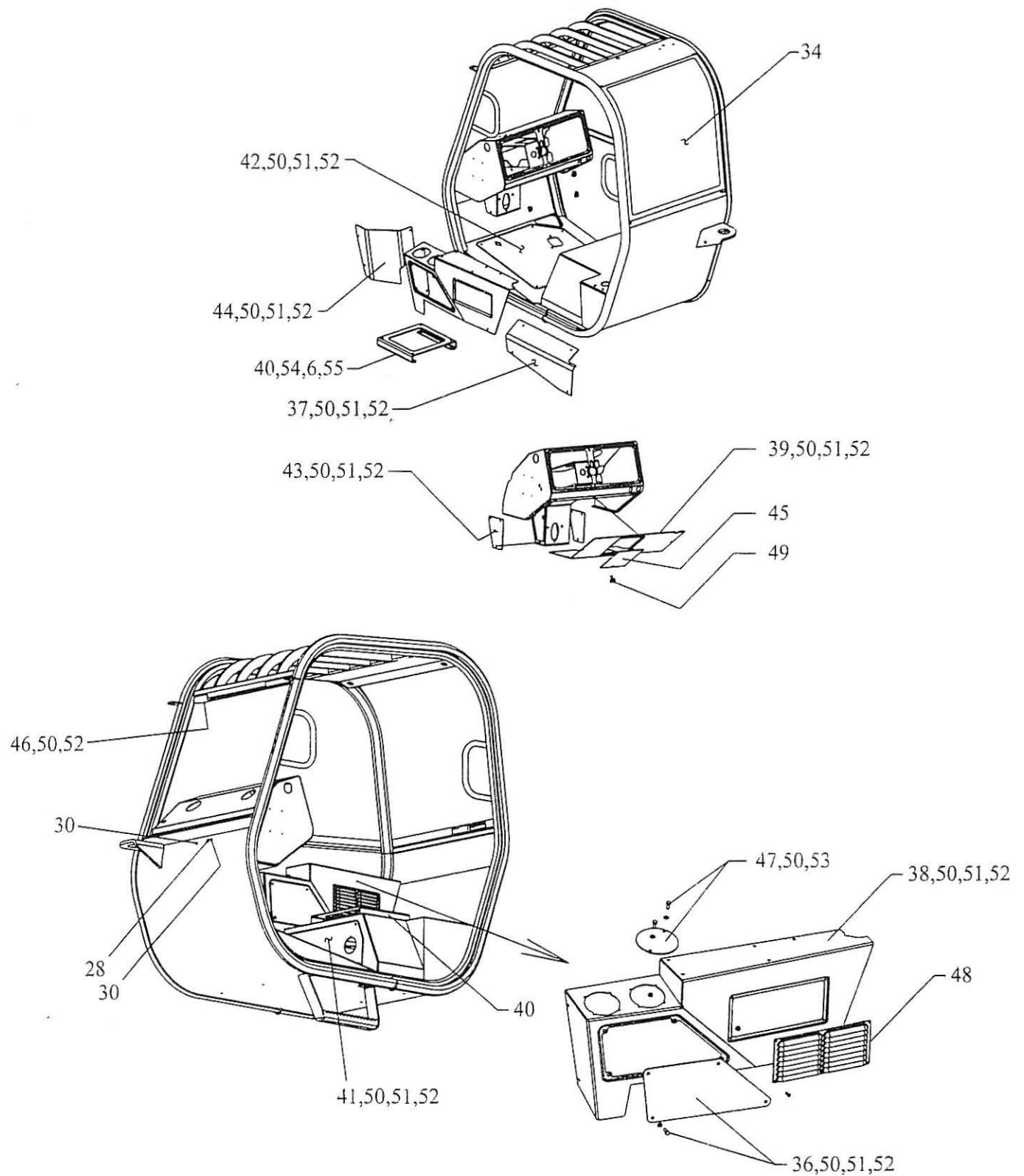
ITEM	NUMBER	DESCRIPTION	REQD
1	2-1286	DECAL / LOAD CHART / TH844C	1
2	4-2282-7	DECAL / TH844C TURBO	2
3	4-1401-1	DECAL / STEERING SELECTOR	1
4	4-1401-2	DECAL / DIESEL FUEL	1
5	4-1401-3	DECAL / HYDRAULIC OIL LEVEL	1
6	2-1279	DECAL / 4-WAY CONTROL	1
7	4-1401-8	DECAL / TRANSMISSION OIL	1
8	4-1401-10	DECAL / TRANSMISSION CONTROL	1
9	4-1105-11	DECAL / A	1
10	4-1105-12	DECAL / B	1
11	4-1105-13	DECAL / C	1
12	4-1105-14	DECAL / D	1
13	4-1105-16	DECAL / MADE IN USA	4
14	4-1105-19	DECAL / REAR AXLE STABILIZERS	1
15	3-1257-1	DECAL / HYDRAULIC OIL ONLY	1
16	1-1684	DECAL / AXLE DIFFERENTIAL LOCK	1
17	2-1290	DECAL / FALLING OBJECT HAZARD	1
18	2-1291	DECAL / ALWAYS USE THE SEAT BELT	1
19	2-1292	DECAL / READ THE OPERATORS MANUAL	1
20	2-1293	DECAL / BURN HAZARD	2
21	2-1294	DECAL / CRUSH HAZARD-PINCH POINT	9
22	2-1295	DECAL / OVERTURNING HAZARD	1
23	2-1296	DECAL / OVERTURNING HAZARD-SWAY	1
24	2-1297	DECAL / OVERTURNING HAZARD-TIRES	4
25	2-1298	DECAL / OVERHEAD CRUSH HAZARD	1
26	2-1299	DECAL / CRUSH HAZARD-PARKING BRAKE	1
27	2-1300	DECAL / CRUSH HAZARD-NO RIDERS	1
28	2-1301	DECAL / ELECTRICAL HAZARD	1
29	2-1302	DECAL / NOT A MAN-LIFT	2
30	2-1303	DECAL / EXPLOSION-BURN HAZARD-FLUIDS	2
31	2-1304	DECAL / EXPLOSION-BURN HAZARD-ACID	1
32	2-1339	DECAL / FILTER GUIDE / JOHN DEERE TIER II	1
33	4-1579-15	DECAL / PARKING BRAKE CAUTION	1
34	7-349-01	DECAL / TEREX CROWN / SMALL	1
35	7-349-02	DECAL / TEREX CROWN / MEDIUM	2
36	7-349-03	DECAL / TEREX CROWN / LARGE	1
37	3-1228-2	DECAL / BRAKE ON	1
38	3-1228-7	DECAL / BRAKE OFF	1
39	4-2111-1	DECAL / TEREX / SMALL	2
40	4-1880-1	DECAL / BOOM ANGLE / WHITE LETTERS	1
41	1-1285	DECAL / CHEVRON TRANSMISSION OIL	1
42	1-1286	DECAL / CHEVRON HYDRAULIC OIL	1
43	1-1287	DECAL / DAILY CHECK LIST	1
44	2-1223-1	DECAL / TECHNICAL SUPPORT	1
45	2-1268-1	DECAL / DASH GANG SWITCHES	1
46	2-1269-1	DECAL / SWAY CONTROL / DASH	1
47	2-1270-1	DECAL / PUMP OFF / DASH	1
48	2-1271-1	DECAL / BRAKE ON / DASH	1
49	7-900-179	DECAL KIT (ITEMS 1 THRU 48)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	4-2273	MAIN FRAME WELDMENT	1
2	7-132-96	CANOPY ASSEMBLY	1
3	4-1525	FORK FRAME / 48 WIDE	1
4	3-1340	REAR PANEL	1
5	4-1729-2	SIDE PANEL / RH & LH	2
6	7-166-19	TIRE & WHEEL ASSEMBLY / RH / CHLORIDE	2
7	7-166-20	TIRE & WHEEL ASSEMBLY / LH / CHLORIDE	2
8	7-316-238	CYLINDER / TILT	1
9	7-316-403	CYLINDER / LIFT	2
10	7-316-211	CYLINDER / BOOM	1
11	7-379-50	CYLINDER / SWAY-REAR LOCK	4
12	3-1393-10	FORK TINE / 48 LG.	2
13	3-1092-3	PIN / HEAD LIFT CYLINDER	1
14	6-2524-10	COLLAR / HEAD LIFT CYLINDER	2
15	3-1054-2	PIN / BASE LIFT CYLINDER	1
16	2-1090	PIN / BASE BOOM CYLINDER	1
17	6-3316-65	PIN / HEAD TILT CYLINDER	1
18	3-1054-1	PIN / BASE TILT CYLINDER	1
19	6-3312-43	PIN / HEAD SWAY CYLINDER	4
20	6-3312-73	PIN / BASE SWAY CYLINDER	4
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	6-5208-44	CAPSCREW 1/2 NC x 5 1/2 LG.	2
25	6-6201-08	HEX NUT 1/2 NC	8
26	6-6211-08	LOCKWASHER 1/2	8
27	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
28	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
29	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	14
30	6-6211-06	LOCKWASHER 3/8	25
31	6-6212-06	FLATWASHER 3/8	14
32	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	8
33	6-6201-06	HEX NUT 3/8 NC	10
34	7-333-01	MIRROR / CONVEX	1
35	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
36	3-1054-3	PIN / BASE LIFT CYL. / CAB SIDE	1
37	7-190-07	RUBBER MOUNT / CAB	4
38	1-1532	WASHER / CAB RUBBER MOUNT	4
39	6-5216-48	CAPSCREW 1 NC x 6 LG.	2
40	6-6205-16	SELF LOCKING NUT 1 NC	2
41	7-319-17	GROUND STRAP / CAB	1
42	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	1
43	6-5206-04	CAPSCREW 3/8 NC x 1/2 LG.	1
44	1-1217	POINTER / BOOM ANGLE	1
45	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	1
46	6-6201-04	HEX NUT 1/4 NC	1
47	6-5216-44	CAPSCREW / 1 NC x 5 1/2 LG.	2
48	1-1530	SPACER / CAB RUBBER MOUNT	2

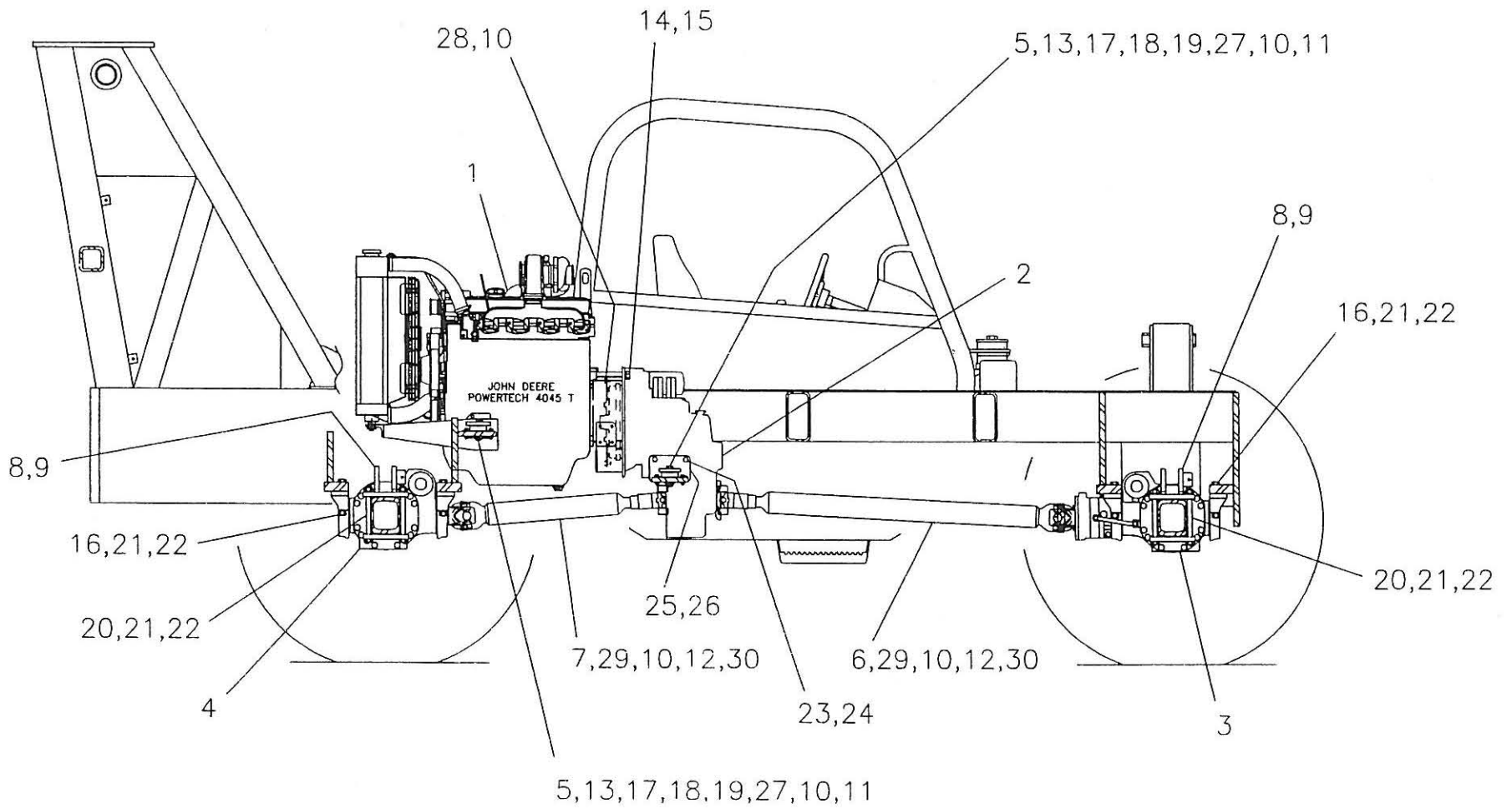


FOR ADDITIONAL CAB INFORMATION SEE OPTIONS SECTION

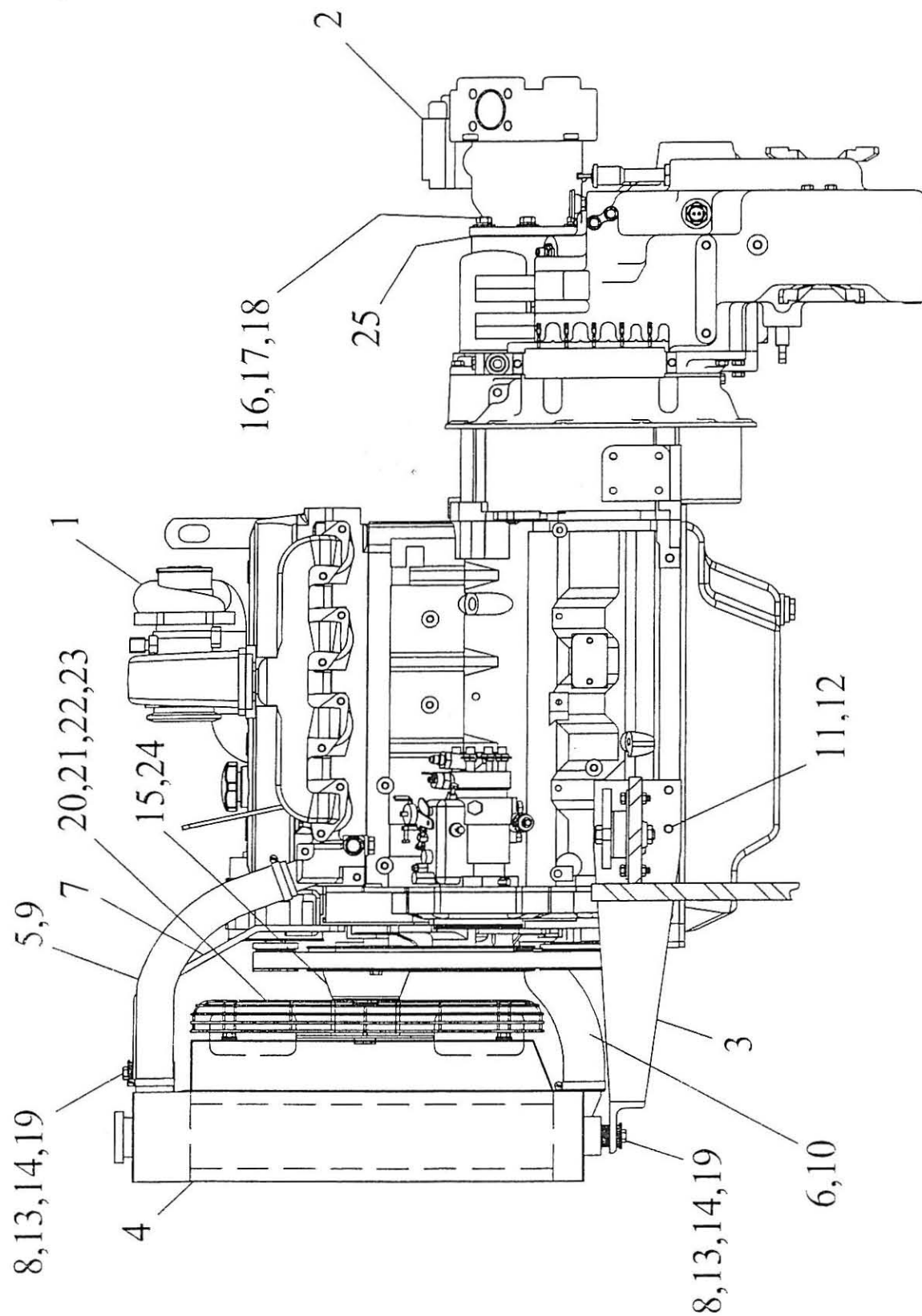


ITEM	NUMBER	DESCRIPTION	REQD
1	7-197-01	SEAT	1
2	6-6211-05	LOCKWASHER 5/16	4
3	6-6201-05	HEX NUT 5/16 NC	4
4	7-337-01	SEAT BELT	1
5	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
6	6-6212-05	FLATWASHER 5/16	10
7	6-6211-05	LOCKWASHER 5/16	2
8	6-6201-05	HEX NUT 5/16 NC	2
9	7-104-01	LEVEL GAGE	1
10	7-147-01	STEERING ORBITRAL	REF
11	7-147-40	STEERING WHEEL	1
12	7-147-41	HORN BUTTON KIT	1
13	7-147-04	NUT / STEERING WHEEL (w/ ITEM 14)	REF
14	7-147-05	COLUMN / STEERING	1
15	7-125-05	TRANSMISSION COLUMN SHIFT CONTROL	1
16	7-194-40	GROMMET / TRANS. SHIFTER HARNESS	1
17	7-153-01	ARM REST PAD	1
18	7-132-03	DASH PANEL / RH SIDE	1
19	7-132-04	DASH PANEL / LH SIDE	1
20	7-132-08	STEP / CAB	1
21	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	2
22	6-6211-08	LOCKWASHER 1/2	2
23	7-154-01	MIRROR / INTERIOR	1
24	6-6284-05	MACHINE SCREW #10-24 x 3/4 LG.	2
25	6-6286-07	LOCKWASHER #10	2
26	7-146-01	SWITCH / IGNITION / KEY	REF
27	7-144-02	HOLE PLUG / 5/8 / ETHER BUTTON	1
28	7-144-03	HOLE PLUG / 3/4 / WIPER SHAFT	1
29	7-144-10	HOLE PLUG / 1 3/16 / 12V ACC. PLUG	1
30	7-144-12	HOLE PLUG / 1/4 / WIPER BOLTS	2
31	7-127-09	SWITCH / DIFF. LOCK	REF
32	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	2
33	6-6211-04	LOCKWASHER 1/4	2
34	7-132-101	GLASS / REAR WINDOW-TINTED	REF
35	7-132-103	GLASS / RH SOLID-TINTED	REF
36	7-132-116	ACCESS PANEL / JOYSTICK	REF
37	7-132-105	COVER / SIDE HOSE	REF
38	7-132-106	SIDE CONSOLE / BOLT-ON	REF
39	7-132-107	CONSOLE COVER / LOWER FRONT	REF
40	7-132-108	SEAT RISER	REF
41	7-132-109	COVER / SEAT BOX	REF
42	7-132-110	COVER / FOOT PEDAL	REF
43	7-132-111	COVER / BRAKE ACTUATOR ACCESS	REF
44	7-132-112	COVER / FRONT HOSE	REF
45	7-132-113	COVER / FUSE PANEL	REF
46	7-132-114	MOUNT / FAN	REF
47	7-132-115	COVER / JOYSTICK	REF
48	7-132-122	GRILL / HEATER	REF
49	7-132-22	BOLT / TRI-WING	REF
50	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	44
51	6-6211-04	LOCKWASHER 1/4	40
52	6-6212-04	FLATWASHER 1/4	44
53	6-6205-04	SELF LOCKING NUT 1/4 NC	2
54	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG	4
55	6-6205-05	SELF LOCKING NUT 5/16 NC	4
6B	PAGE NUMBER	OPERATOR'S COMPARTMENT ASSEMBLY TH844C	DRAWING NUMBER P1-1917

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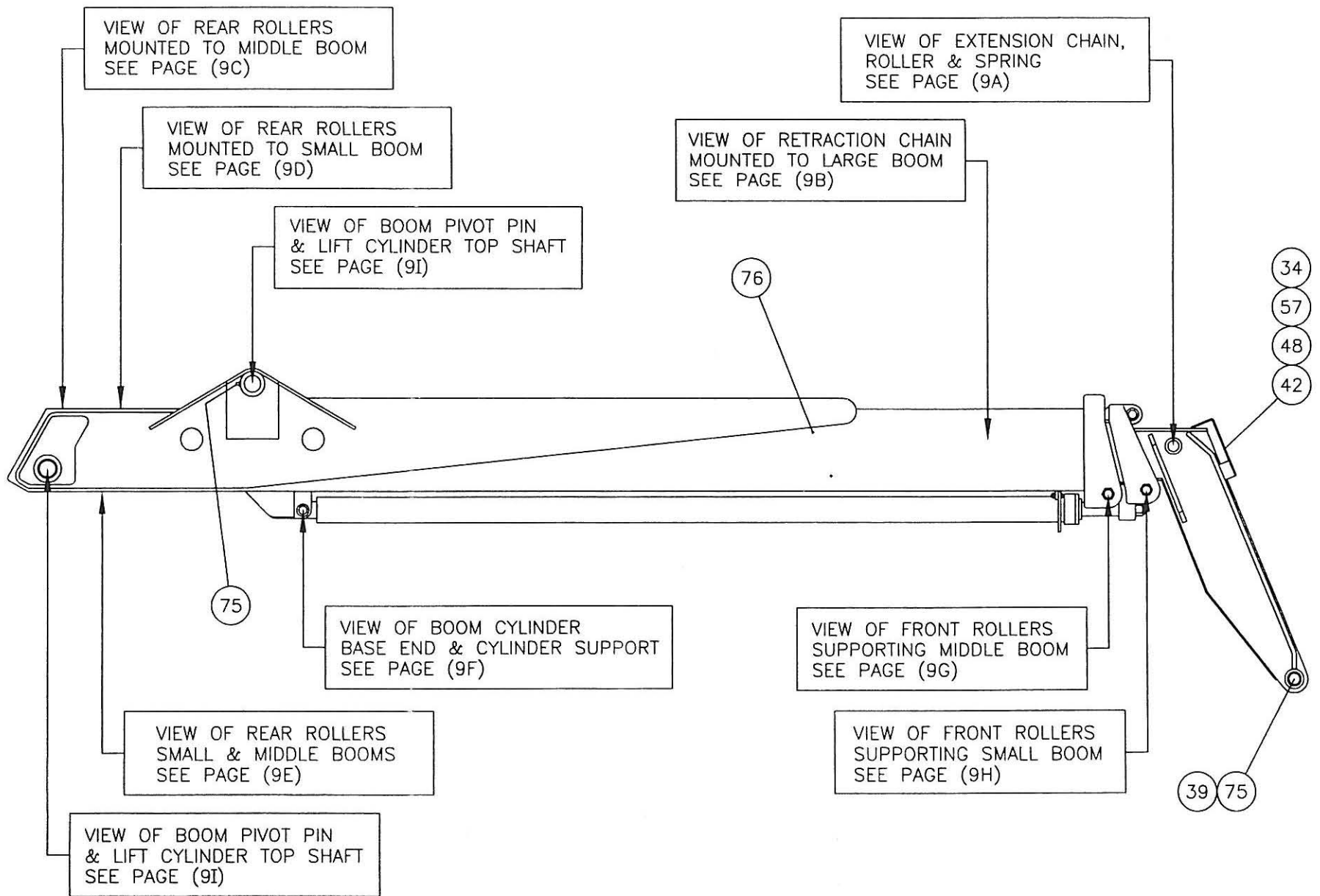


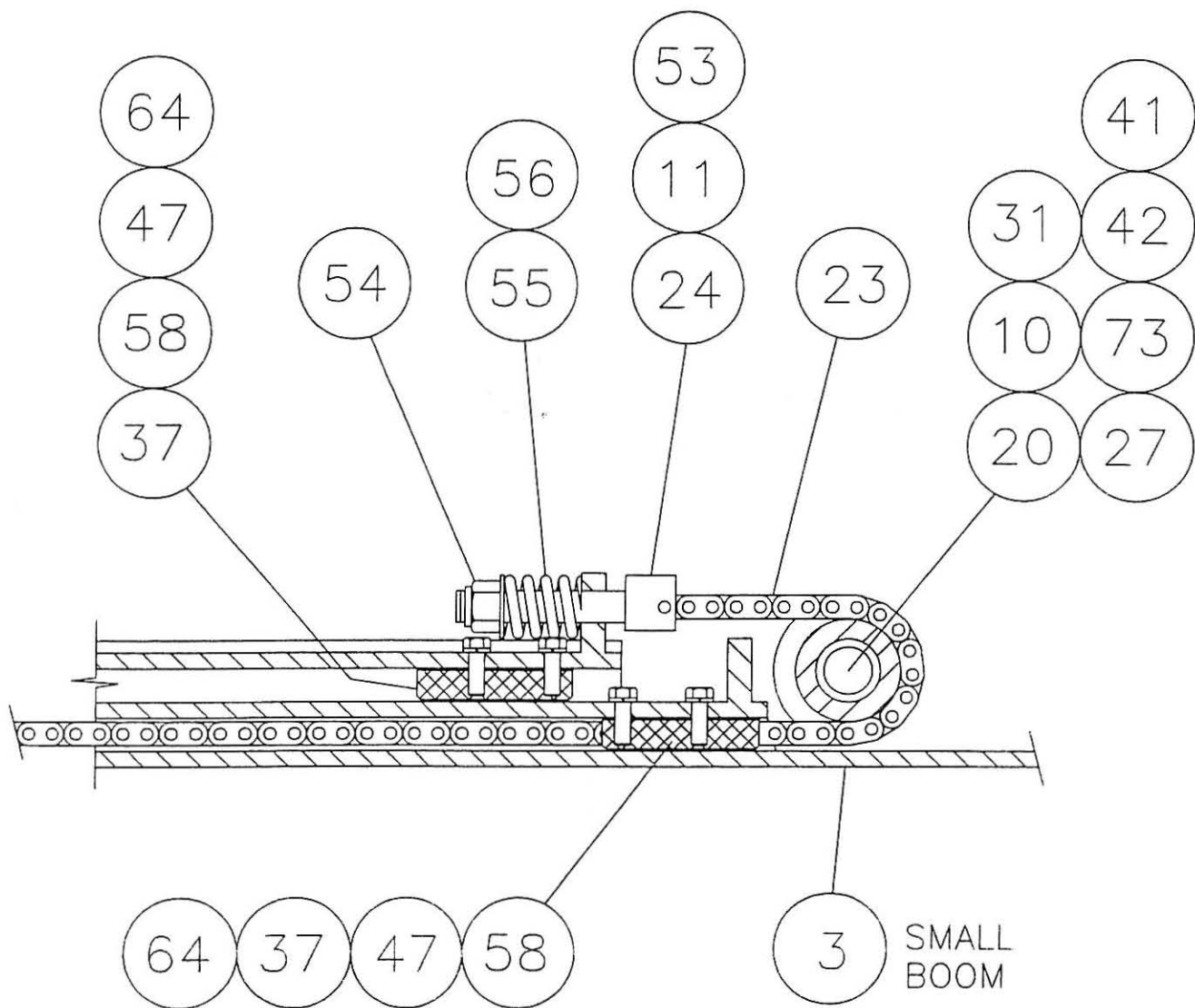
ITEM	NUMBER	DESCRIPTION	REQD
1	P1-1911	ENGINE and PUMP ASSEMBLY	REF
2	7-126-354	TRANSMISSION ASSEMBLY	1
3	7-229-693	AXLE ASSEMBLY / FRONT	1
4	7-229-373	AXLE ASSEMBLY / REAR	1
5	6-6201-06	HEX NUT 3/8 NC	8
6	7-229-889	DRIVESHAFT / FRONT	1
7	7-229-888	DRIVESHAFT / REAR	1
8	1-1239	BASE PLATE / SWAY MOUNT	4
9	3-1401	MOUNT / SWAY / RH & LH	4
10	6-6211-06	LOCKWASHER 3/8	24
11	6-6212-10	FLATWASHER 5/8	4
12	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
13	7-326-01	RUBBER MOUNT / ENGINE	4
14	6-8510-40	CAPSCREW 10mm x 1.5 x 40mm LG.	11
15	6-9111-10	LOCKWASHER 10mm	11
16	6-5312-48	CAPSCREW 3/4 NF x 6 LG.	8
17	6-5310-32	CAPSCREW 5/8 NF x 4 LG.	4
18	6-6211-10	LOCKWASHER 5/8	4
19	6-6202-10	HEX NUT 5/8 NF	4
20	6-5312-68	CAPSCREW 3/4 NF x 8 1/2 LG.	16
21	6-6211-12	LOCKWASHER 3/4	24
22	6-6202-12	HEX NUT 3/4 NF	24
23	6-8112-35	CAPSCREW 12mm x 1.75 x 35mm LG.	5
24	6-9111-12	LOCKWASHER 12mm	5
25	3-1360-1	MOUNT / TRANSMISSION / LH	1
26	3-1360-2	MOUNT / TRANSMISSION / RH	1
27	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	8
28	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
29	7-229-895	STRAP / DRIVESHAFT U-JOINT	4
30	7-229-896	FLANGE 12-POINT SCREW 3/8 NF x 3/4 LG.	8



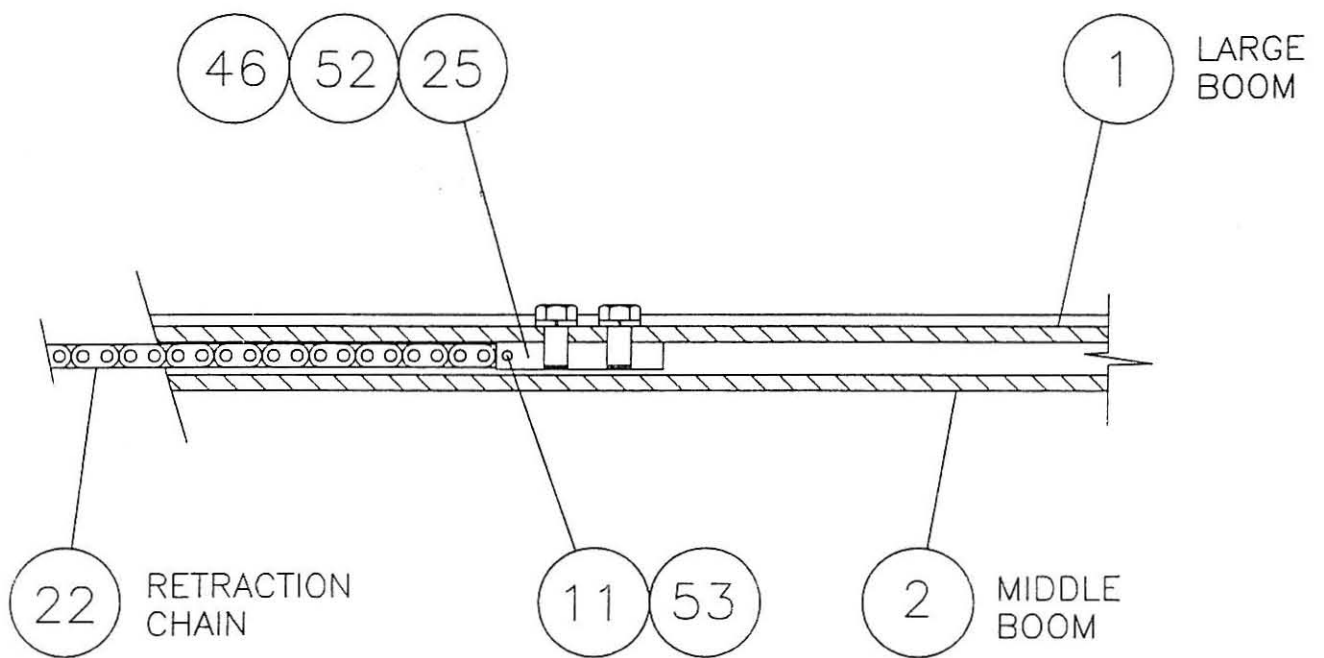
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-224	ENGINE ASSY / JD-4045TF270	1
2	7-345-113	PUMP / PISTON TYPE / 60cc	1
3	4-2056	MOUNT / ENGINE / FRONT	1
4	7-362-05	RADIATOR	1
5	7-158-72	RADIATOR HOSE / UPPER	1
6	7-158-73	RADIATOR HOSE / LOWER	1
7	4-2065	UPPER RADIATOR MOUNT	1
8	7-190-04	RUBBER MOUNT / CENTER BONDED	3
9	6-6252-07	CLAMP / RADIATOR HOSE	2
10	6-6252-09	CLAMP / RADIATOR HOSE	2
11	6-8112-35	CAPSCREW 12mm x 1.75 x 35mm	6
12	6-9111-12	LOCKWASHER 12mm	6
13	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	3
14	6-6205-06	SELF LOCKING NUT 3/8 NC	3
15	7-183-38	FAN / BLOWER / 18 IN. (w/ ENGINE)	REF
16	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	4
17	6-6212-08	FLATWASHER 1/2	4
18	6-6211-08	LOCKWASHER 1/2	4
19	7-190-02	WASHER / BONDED RUBBER MOUNT	3
20	4-1685	FAN GUARD / 18 IN. FAN	1
21	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
22	6-6211-05	LOCKWASHER 5/16	4
23	6-6212-06	FLATWASHER 3/8	4
24	7-183-96	SPACER / FAN / 2 IN. (w/ ENGINE)	REF
25	7-126-517	GASKET / PUMP DRIVE	1

This image shows a full page of white paper with horizontal black ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice or general writing. There are no margins, text, or other markings on the page.

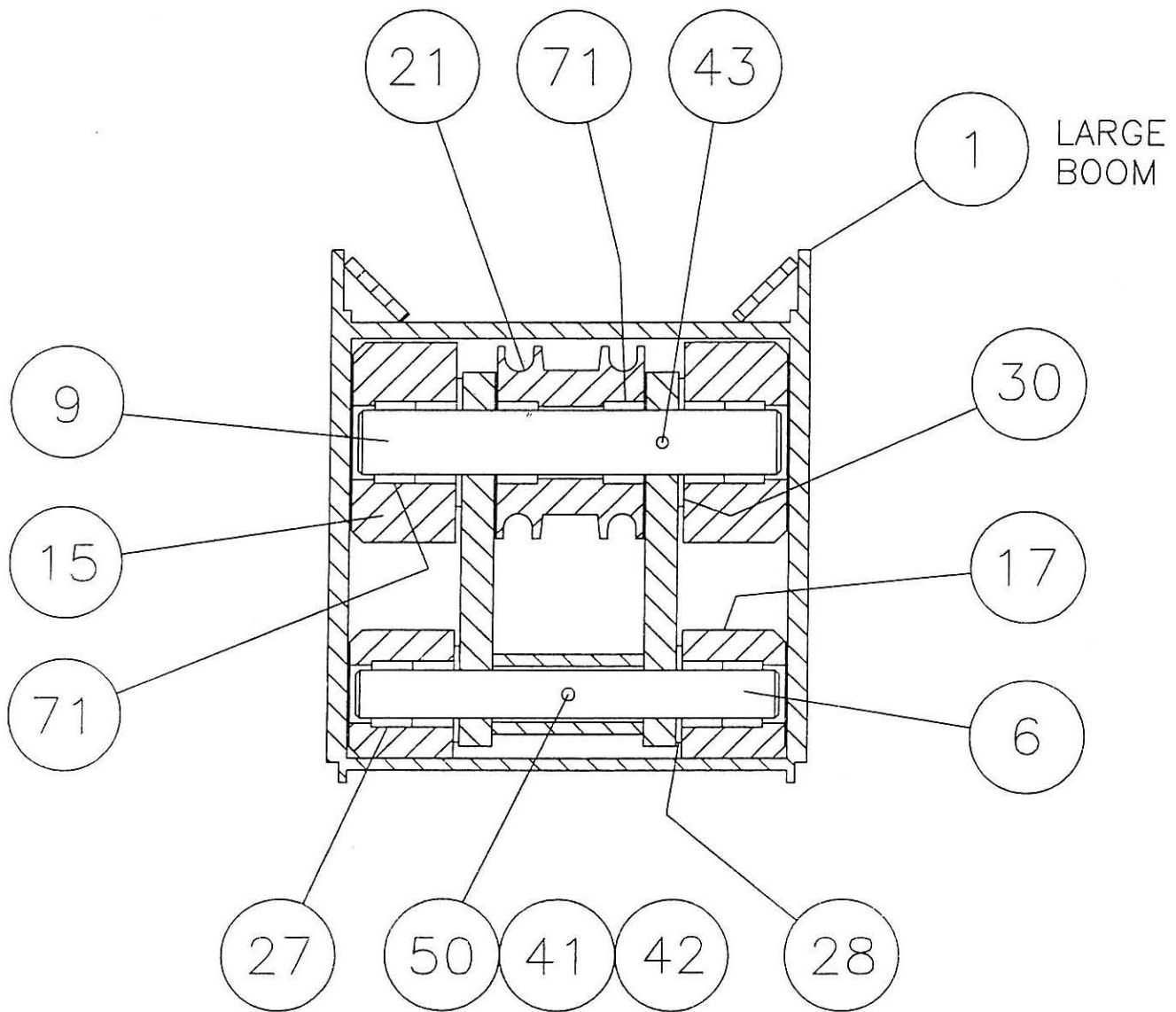




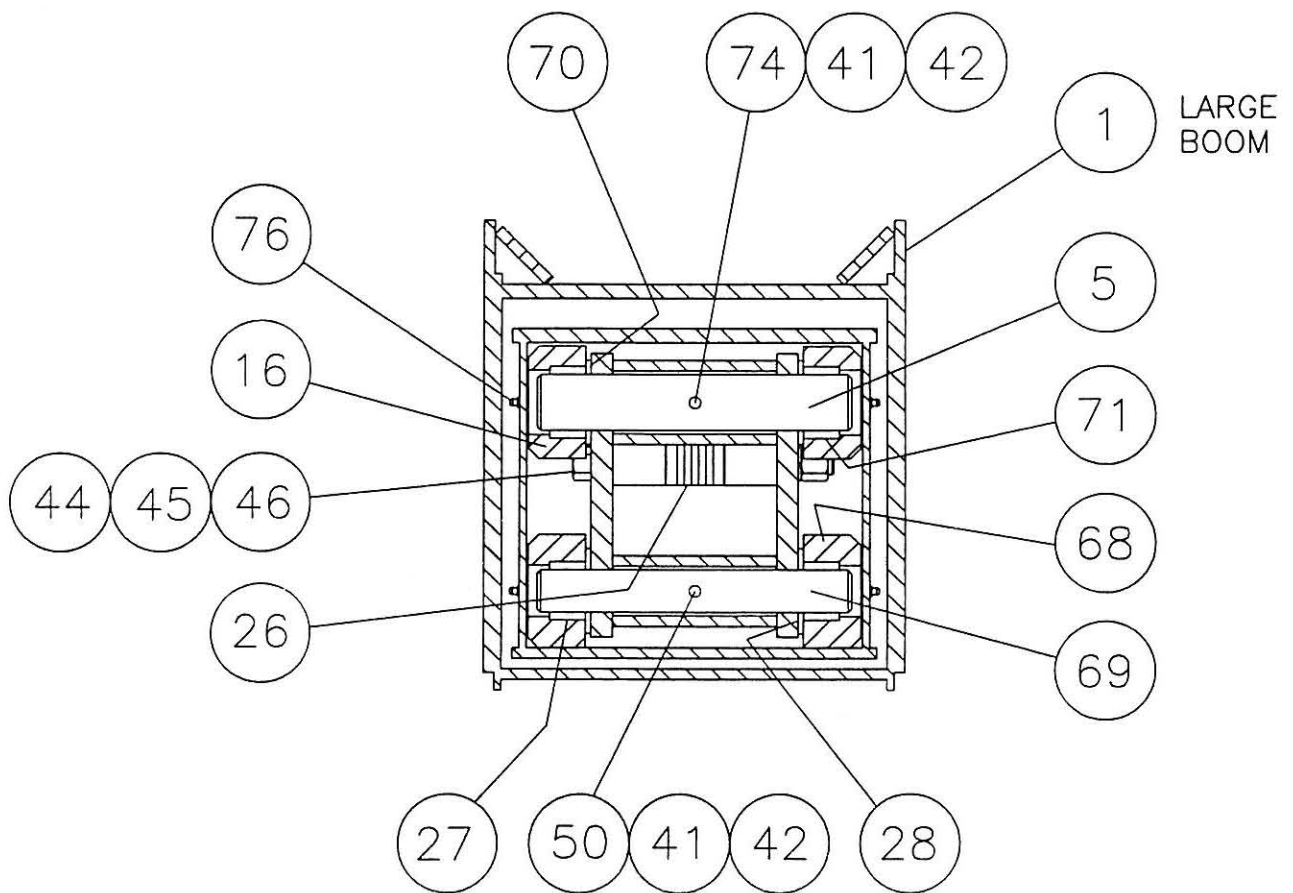
VIEW OF EXTENSION
CHAIN, ROLLER, & SPRING



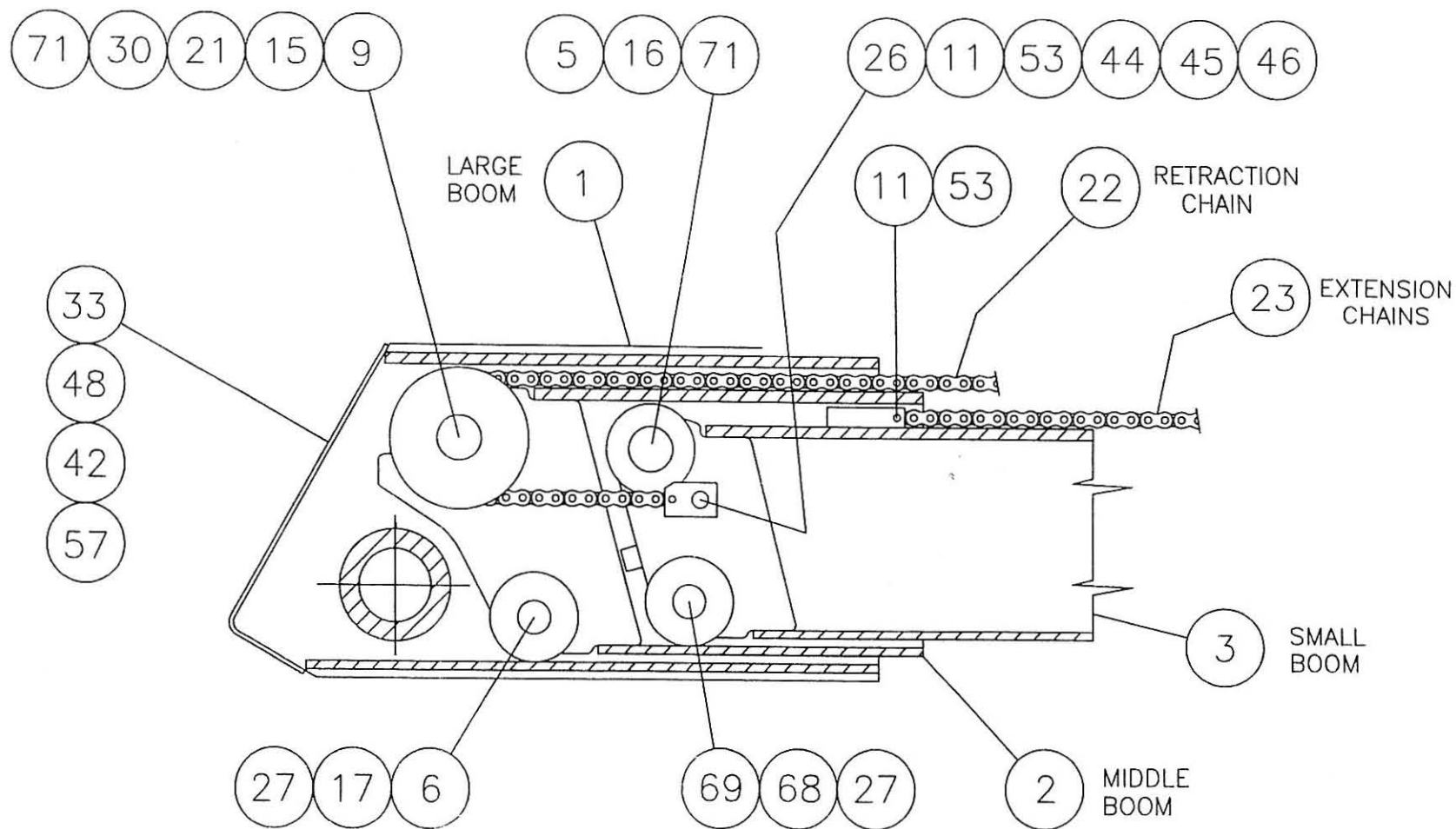
VIEW OF RETRACTION CHAIN
MOUNTED TO LARGE BOOM



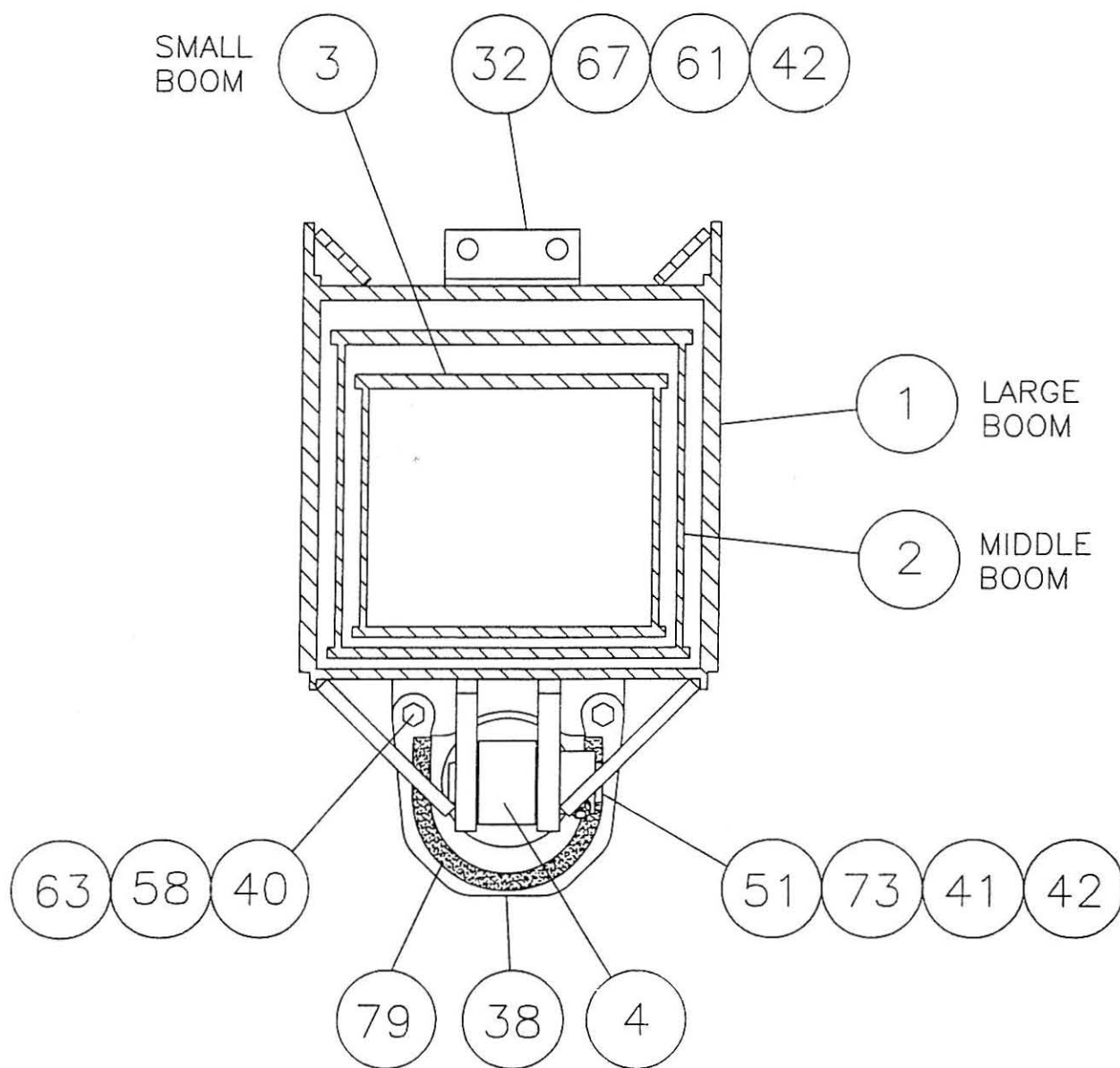
VIEW OF REAR ROLLERS
MOUNTED TO MIDDLE BOOM



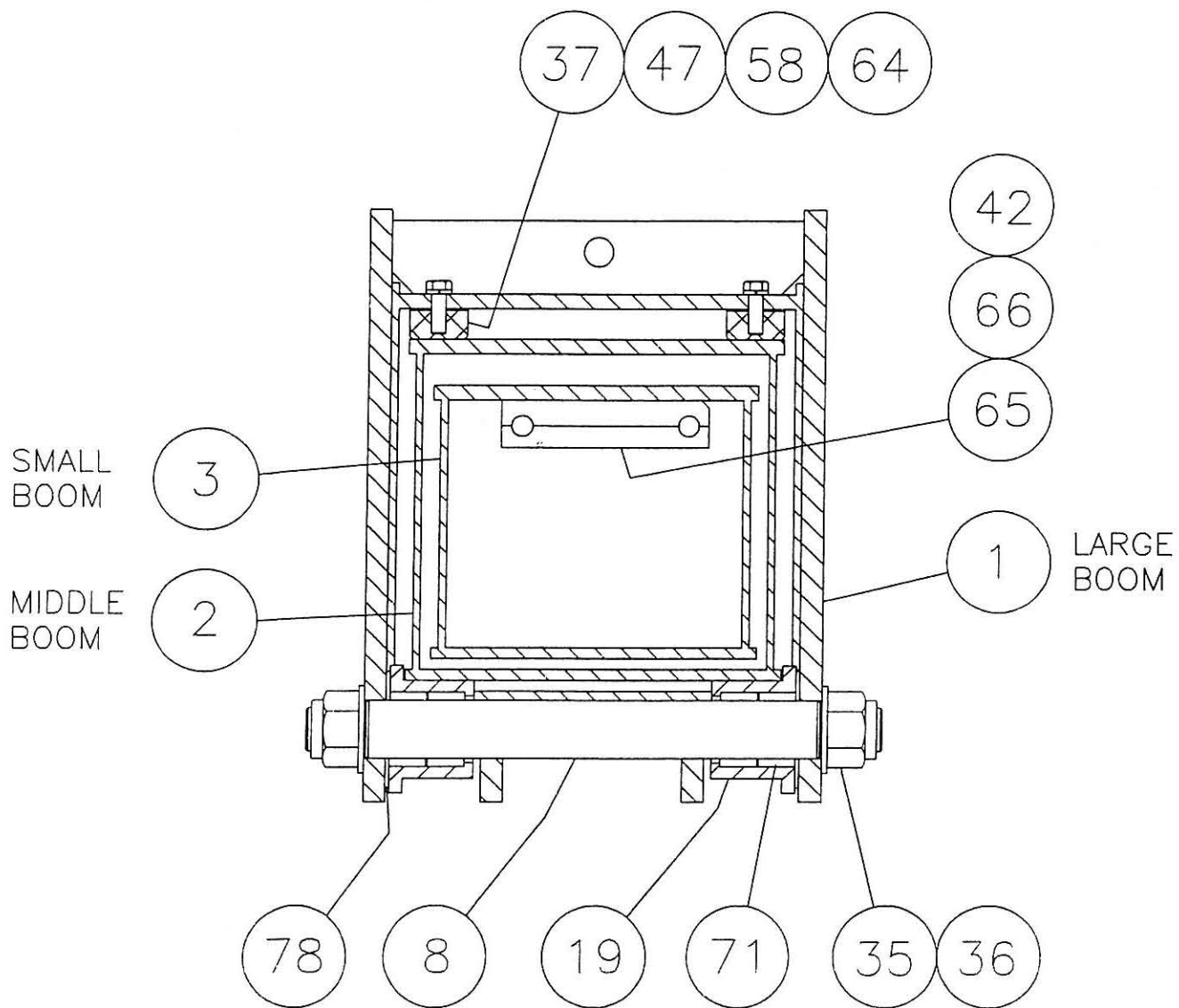
VIEW OF REAR ROLLERS
MOUNTED TO SMALL BOOM



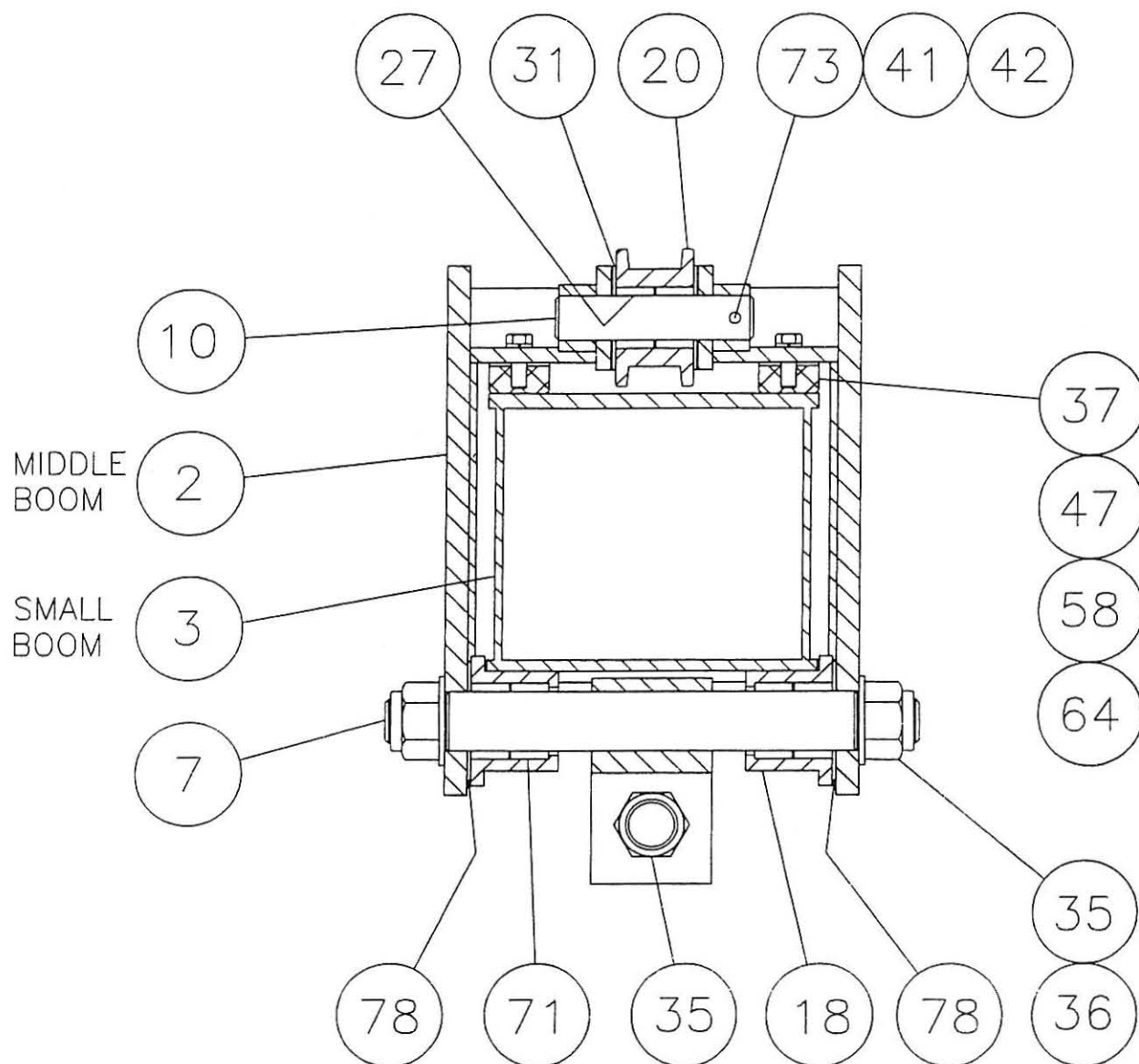
VIEW OF REAR ROLLERS
SMALL & MIDDLE BOOMS



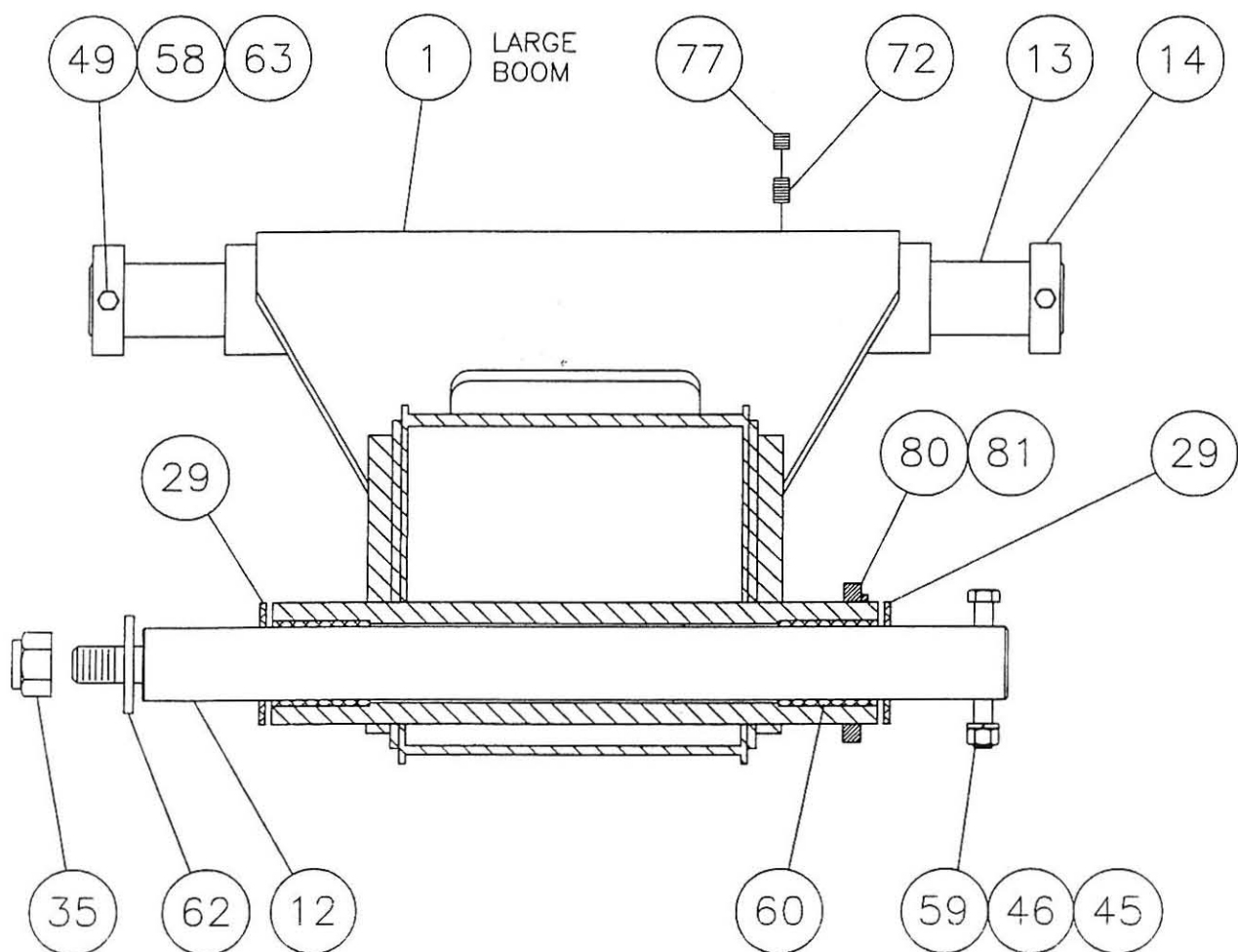
VIEW OF BOOM CYLINDER
BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS
SUPPORTING MIDDLE BOOM



VIEW OF FRONT ROLLERS
SUPPORTING SMALL BOOM

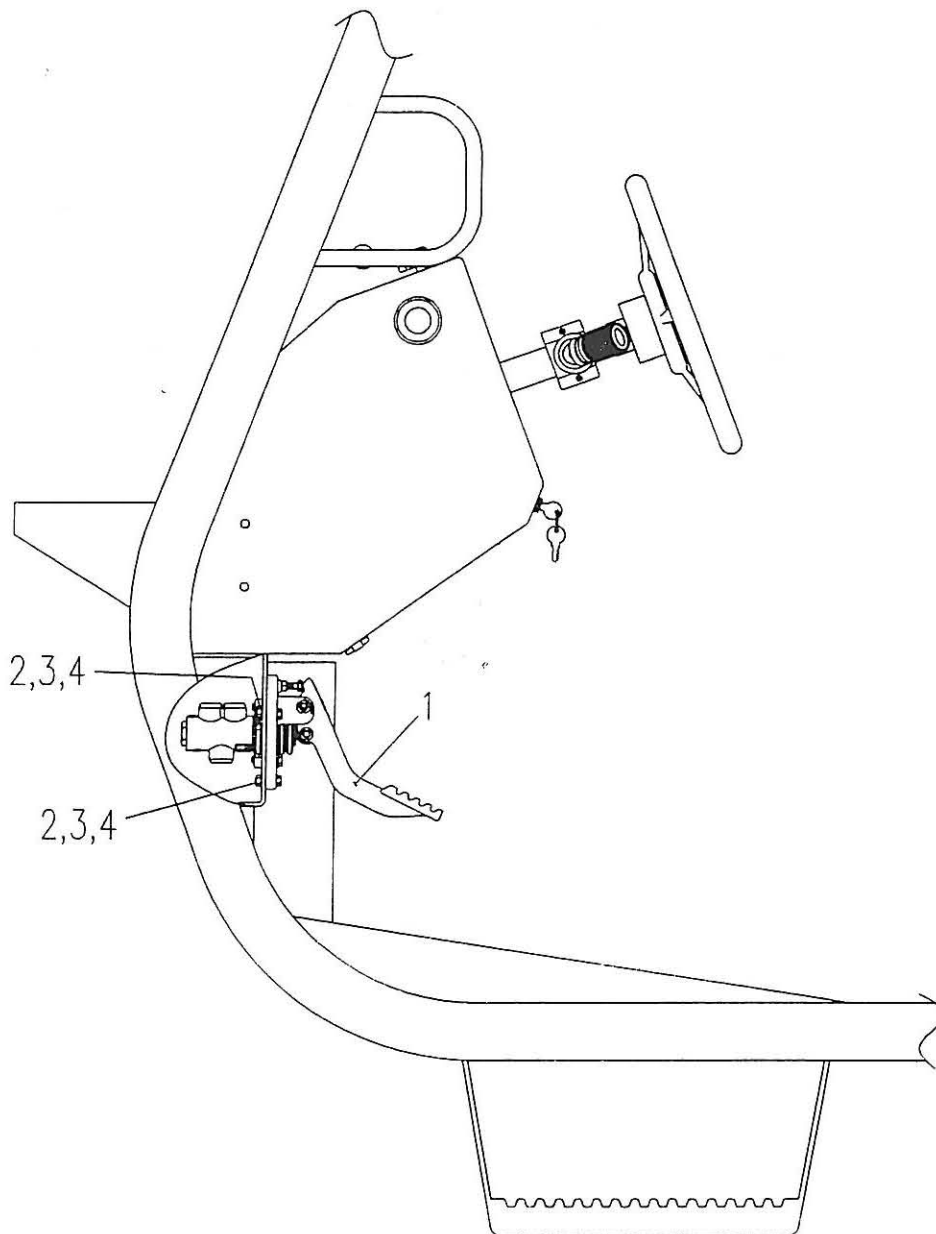


VIEW OF BOOM PIVOT PIN
& LIFT CYLINDER TOP SHAFT

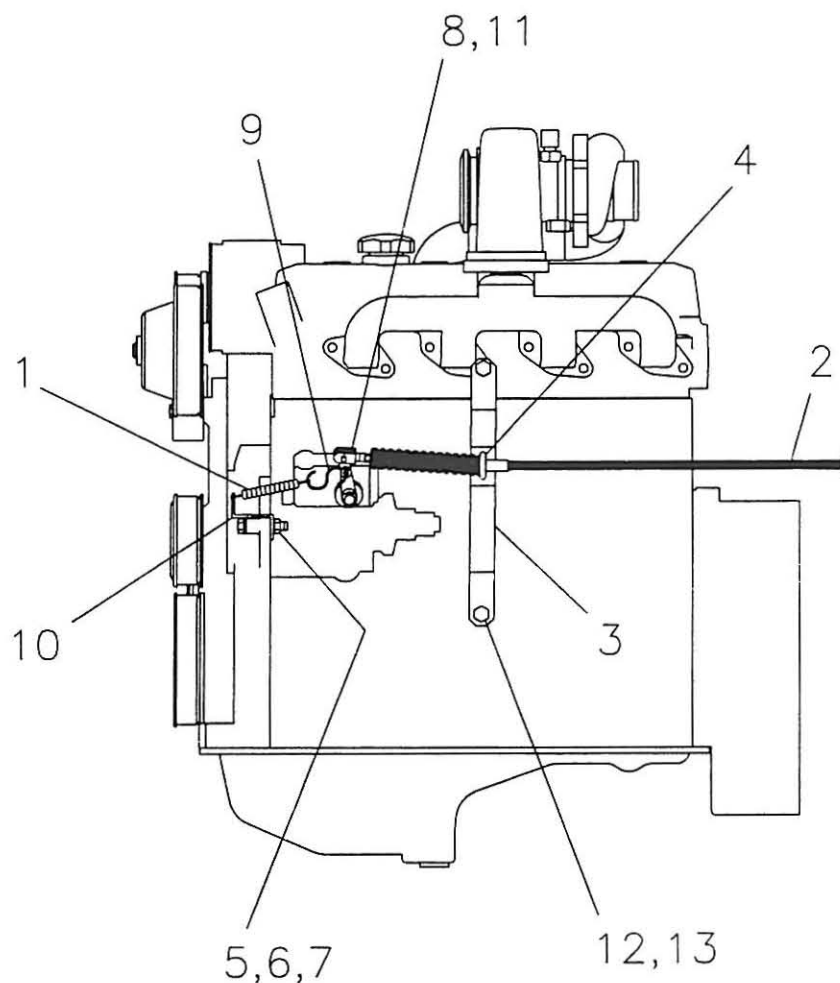
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2212	LARGE BOOM	1
2	4-2213	MIDDLE BOOM	1
3	4-1513	SMALL BOOM	1
4	7-316-211	BOOM CYLINDER	REF
5	4-1449-1	PIN / S-BOOM / REAR-TOP	1
6	4-1073-2	PIN / M-BOOM / REAR-BOT	1
7	4-1449-6	PIN / M-BOOM / FRONT-BOT	1
8	4-1073-6	PIN / L-BOOM / FRONT-BOT	1
9	4-1073-3	PIN / M-BOOM / REAR-TOP	1
10	3-1191-6	PIN / FRONT CHAIN SHEAVE	1
11	2-1052-3	PIN / LEAF CHAIN	4
12	3-1154-5	CROSS SHAFT / MAIN PIVOT	1
13	3-1092-3	CROSS SHAFT / HEAD LIFT CYLINDER	REF
14	6-2524-10	COLLAR	REF
15	4-1074-1B	ROLLER / M-BOOM / REAR-TOP	2
16	4-1475-1B	ROLLER / S-BOOM / REAR-TOP	2
17	4-1074-2B	ROLLER / M-BOOM / REAR-BOT	2
18	4-1475-2B	ROLLER / M-BOOM / FRONT-BOT	2
19	4-1475-2B	ROLLER / L-BOOM / FRONT-BOT	2
20	4-1246-4B	SHEAVE / CHAIN / FRONT	1
21	4-1074-8B	SHEAVE / HOSE	1
22	1-1013-4	LEAF CHAIN / RETRACTION	1
23	1-1013-3	LEAF CHAIN / EXTENSION	1
24	4-1237-1	CHAIN ANCHOR / ADJUSTABLE	1
25	4-1237-2	CHAIN ANCHOR / BOLT-ON	1
26	4-1237-4	CHAIN ANCHOR / PINNED	1
27	7-193-05	NEEDLE BEARING / 1.500 ID	REF
28	6-6600-02	THRUST WASHER 3.00 x 1.50 x .188	4
29	6-6600-14	THRUST WASHER 5.00 x 3.00 x .250	2
30	6-6600-05	THRUST WASHER 4.00 x 2.00 x .188	4
31	6-6600-12	THRUST WASHER 3.50 x 1.50 x .125	2
32	3-1244-1	MANIFOLD BLOCK	1
33	3-1396	COVER / REAR ACCESS	1
34	3-1280	GUARD / TILT VALVE	1
35	6-6206-24	SELF-LOCKING NUT 1 1/2 NF	6
36	6-6215-24	FLATWASHER 1 1/2	4
37	2-1184	WEAR PAD / BOOM	4
38	4-1713-1	SUPPORT / BOOM CYLINDER	1
39	6-4516-24	BRONZE BUSHING / SMALL BOOM	REF
40	6-5208-14	CAPSCREW 1/2 NC x 1 3/4 LG.	2
41	6-6201-06	HEX NUT 3/8 NC	4
42	6-6211-06	LOCKWASHER 3/8	14
43	6-6275-04	SETSCREW 3/8 NC x 3/4 LG.	2
44	6-5312-68	CAPSCREW 3/4 NF x 8 1/2 LG.	1
45	6-6202-12	HEX NUT 3/4 NF	2
46	6-6211-12	LOCKWASHER 3/4	4
47	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	8
48	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
49	6-5208-44	CAPSCREW 1/2 NC x 5 1/2 LG.	REF
50	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	2

ITEM	NUMBER	DESCRIPTION	REQD
51	2-1090	PIN / BASE BOOM CYLINDER	REF
52	6-5312-12	CAPSCREW 3/4 NF x 1 1/2 LG.	2
53	6-6243-06	COTTER PIN 3/32 x 3/4 LG.	8
54	7-142-01	SELF-LOCKING NUT 1-12 THD.	1
55	7-194-01	SPRING / COMPRESSION	1
56	6-6215-16	FLATWASHER 1.0	1
57	6-6212-06	FLATWASHER 3/8	6
58	6-6211-08	LOCKWASHER 1/2	10
59	6-5312-48	CAPSCREW 3/4 NF x 6 LG.	1
60	6-4524-32	BRONZE BUSHING / LARGE BOOM	REF
61	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	2
62	1-1306	WASHER / STEEL	1
63	6-6201-08	HEX NUT 1/2 NC	2
64	1-1101-3	SHIM / 3/16	4
65	2-1109	CLAMP / 1/2 HOSE	1
66	6-5206-18	CAPSCREW 3/8 NC x 2 1/4 LG.	2
67	3-1244-2	SPACER / MANIFOLD BLOCK	1
68	4-1074-3B	ROLLER / S-BOOM / REAR-BOT	2
69	4-1073-1	PIN / S-BOOM / REAR-BOT	1
70	6-6600-03	THRUST WASHER 3.00 x 2.00 x .188	2
71	7-193-07	NEEDLE BEARING / 2.000 ID	REF
72	6-6275-05	SETSCREW 5/8 NC x 1 LG.	1
73	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	1
74	6-5206-28	CAPSCREW 3/8 NC x 3 1/2 LG.	1
75	6-6301	LUBE FITTING 1/8 NPT STR	4
76	6-6306	LUBE FITTING 1/4-28 STR	8
77	6-6275-07	SETSCREW 5/8 NC x 5/8 LG.	1
78	6-6600-06	THRUST WASHER 4.00 x 2.00 x .125	2
79	6-9600-105	EDGING 1/2 x 13 1/8 LG.	1
80	3-1404	SWITCH ACTIVATOR	1
81	6-6275-04	SETSCREW / 3/8 NC x 3/4 LG.	3

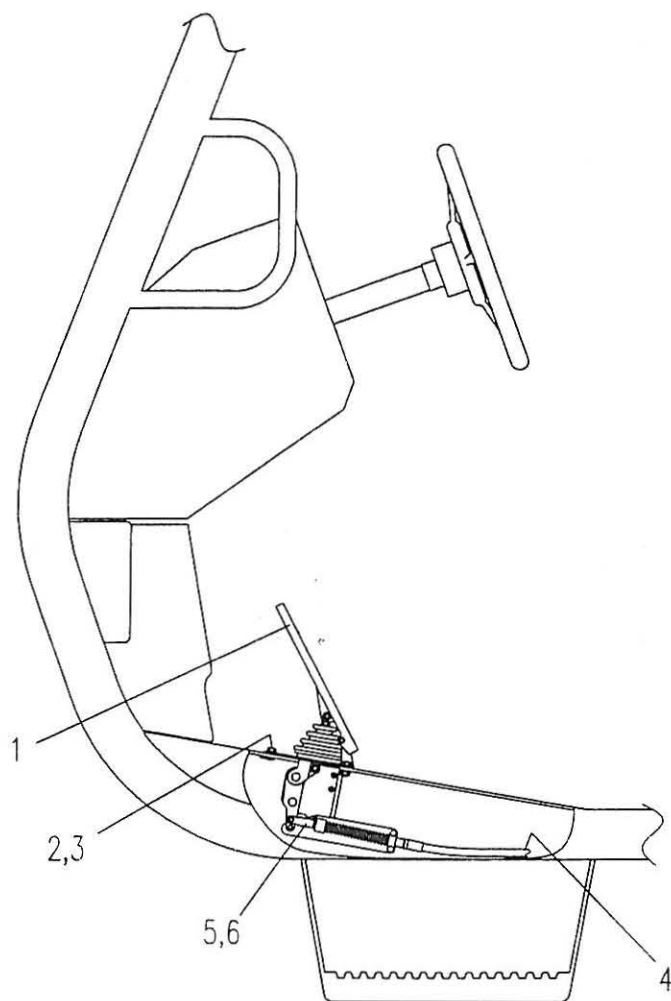
This image shows a single page of white paper with horizontal black lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-48	BRAKE PEDAL / HANGING	REF
2	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	3
3	6-6211-06	LOCKWASHER 3/8	3
4	6-6201-06	HEX NUT 3/8 NC	3
5	7-198-49	SEAL KIT (FOR ITEM 1)	REF

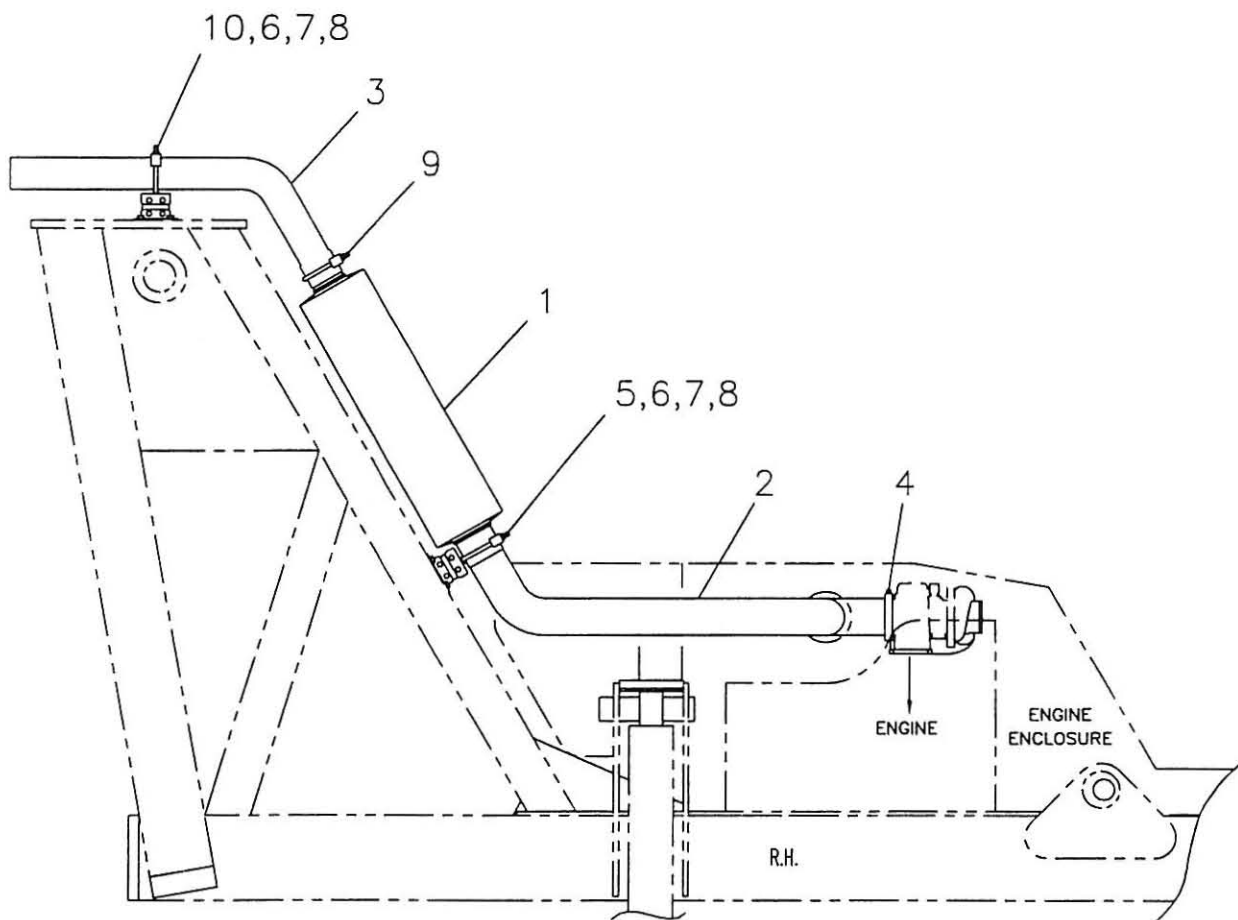


ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1213	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-8108-55	CAPSCREW 8 mm x 1.25 x 55 mm LG.	1
6	6-9111-08	LOCKWASHER 8 mm	1
7	6-9101-08	HEX NUT 8 mm	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9	7-194-18	S-HOOK	1
10	1-1017	MOUNT / RETURN SPRING	1
11	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF
12	6-8514-25	CAPSCREW 14 mm x 2.0 x 25 mm LG.	REF
13	6-9111-14	LOCKWASHER 14 mm	REF

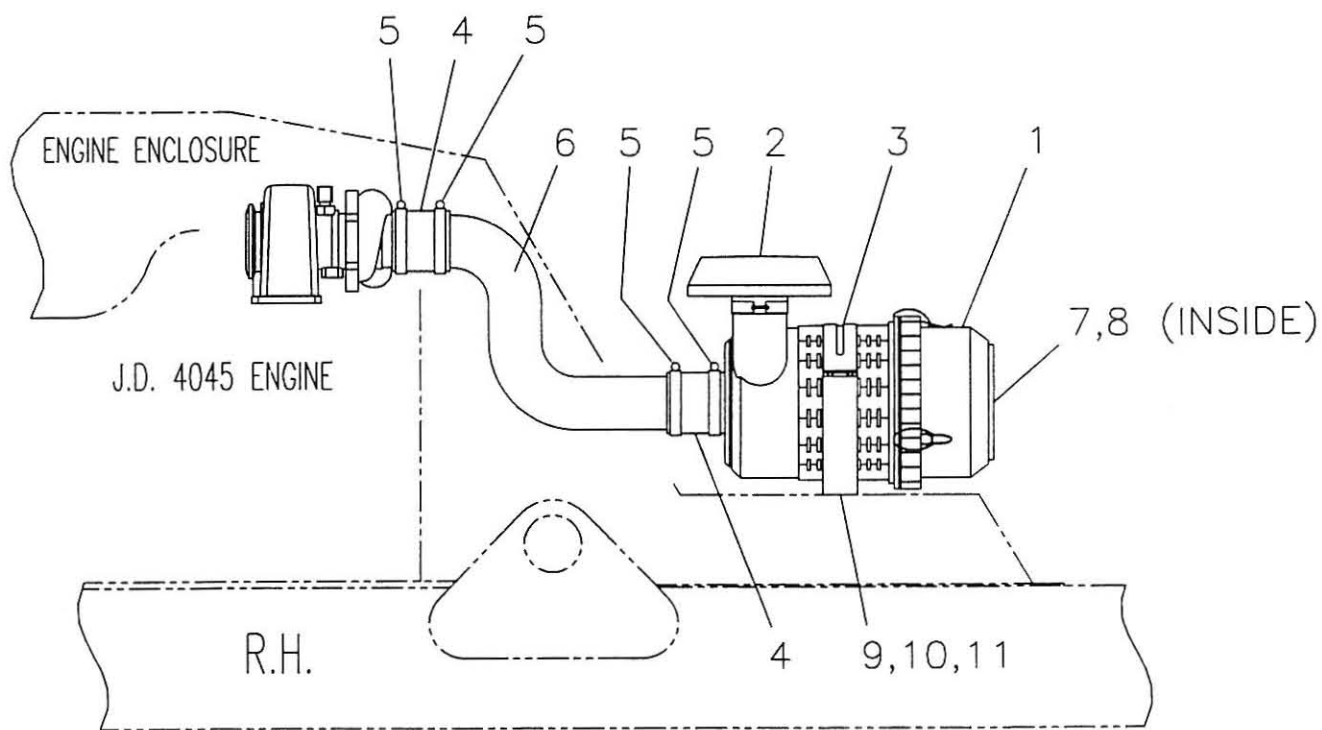


ITEM	NUMBER	DESCRIPTION	REQD
1	7-120-11	PEDAL / ACCELERATOR	1
2	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	3
3	6-6211-04	LOCKWASHER 1/4	3
4	7-266-02	CABLE / ACCELERATOR	1
5	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
6	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF

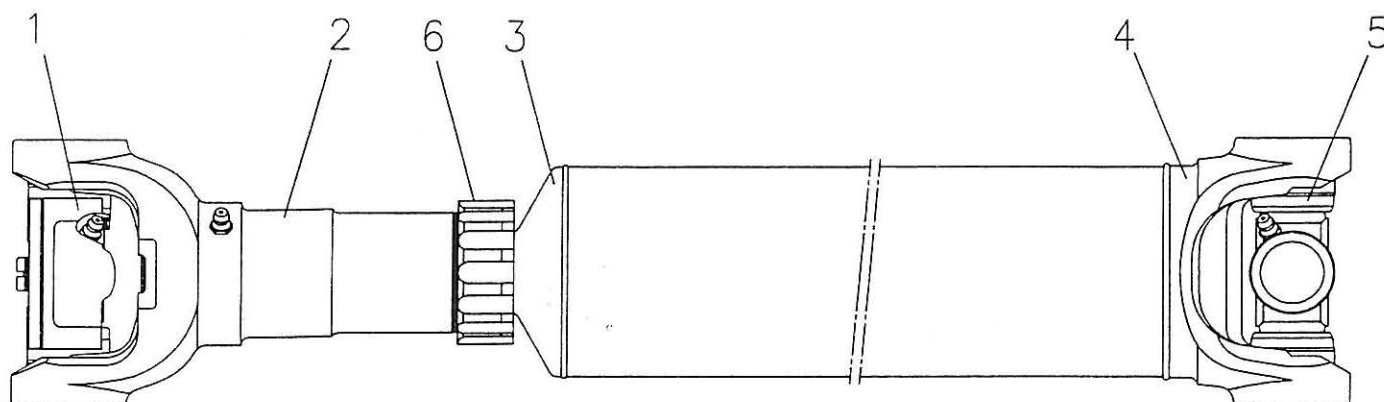
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2201-1	TOP FRONT COVER / FRONT HOUSING	1
2	4-1742-2	TOP REAR COVER / FRONT HOUSING	1
3	4-1742-3	SIDE PLATE / RH / FRONT HOUSING	1
4	4-2071-4	SIDE PLATE / LH / FRONT HOUSING	1
5	4-1742-5	SIDE SCREEN / RH / FRONT HOUSING	1
6	4-1742-6	SIDE SCREEN / LH / FRONT HOUSING	1
7	4-1742-7	TOP COVER / REAR HOUSING	1
8	4-1742-8	SIDE PLATE / RH / REAR HOUSING	1
9	4-1742-9	SIDE PLATE / LH / REAR HOUSING	1
10	4-1717-7	ACCESS COVER / FRONT HOUSING	1
11	4-1728-10	SUPPORT BRACKET / FRONT HOUSING	2
12	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	51
13	6-9601-134	EDGING 1/4 x 16 3/4 LG.	2
14	6-9601-178	EDGING 1/4 x 22 1/4 LG.	1
15	6-9601-232	EDGING 1/4 x 29 LG.	2
16	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	13
17	6-6211-06	LOCKWASHER 3/8	13
18	6-6212-06	FLATWASHER 3/8	13
19	6-6212-05	FLATWASHER 5/16	4
20	4-2201	ENGINE ENCLOSURE (ITEMS 1-11)	REF



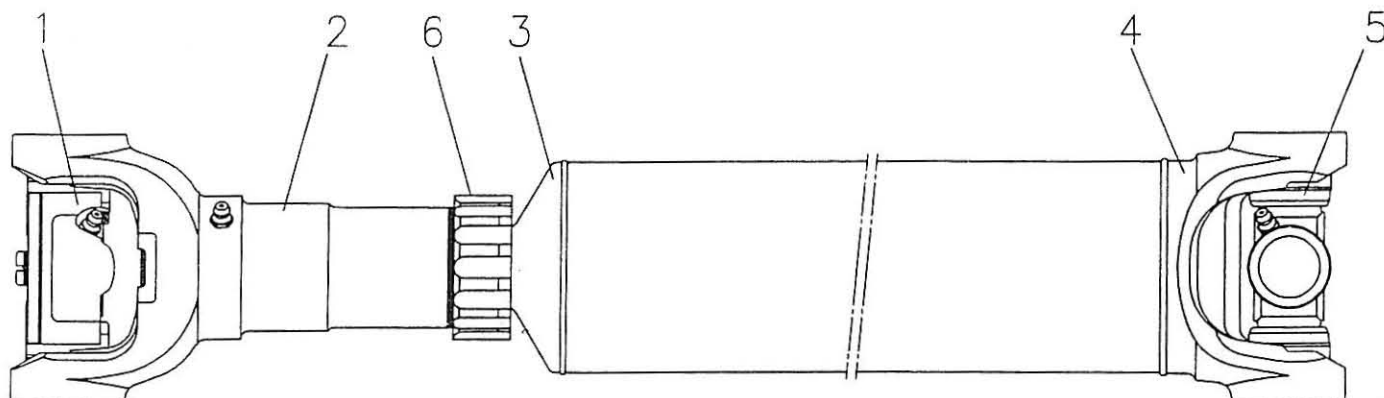
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-05	MUFFLER	1
2	4-1741	EXHAUST PIPE	1
3	3-1349	TAILPIPE	1
4	7-183-98	CLAMP / V-FLANGE (w/ ENGINE)	REF
5	3-1481	EXHAUST BRACKET ASSY / 3 1/2 IN.	1
6	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
7	6-6211-06	LOCKWASHER 3/8	4
8	6-6212-06	FLATWASHER 3/8	4
9	7-319-14	CLAMP / MUFFLER / 3 1/4 IN.	1
10	3-1400	EXHAUST BRACKET ASSEMBLY / 3 IN.	1



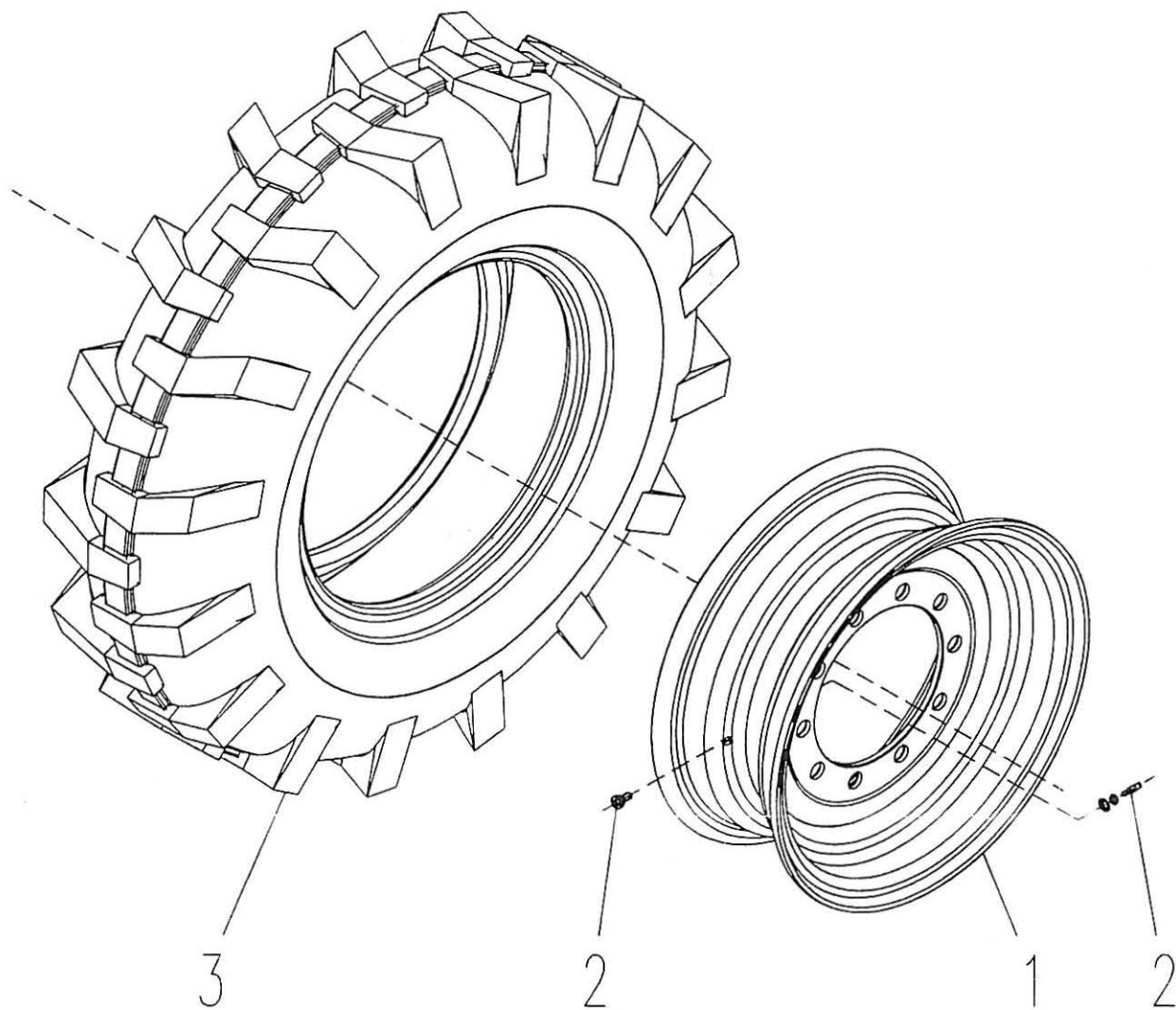
ITEM	NUMBER	DESCRIPTION	REQD
1	7-109-01	AIR CLEANER ASSEMBLY	1
2	7-109-02	HOOD	1
3	7-109-03	MOUNTING BAND	1
4	6-9619-26	RUBBER HOSE 3 I.D. x 3 1/4 LG.	2
5	6-6252-13	CLAMP / WORM / 3 IN.	4
6	3-1454	AIR INLET PIPE	1
7	7-109-04	FILTER / PRIMARY	REF
8	7-109-14	FILTER / SAFETY	1
9	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	2
10	6-6212-05	FLATWASHER 5/16	2
11	6-6205-05	SELF LOCKING NUT 5/16 NC	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-897	CROSS & BEARING ASSEMBLY	1
2	7-229-898	SLIP YOKE	1
3	7-229-899	SLIP STUB	1
4	7-229-900	WELD YOKE	1
5	7-229-901	CROSS & BEARING ASSEMBLY	1
6	7-229-902	DUST CAP & SEAL KIT	1
7	7-229-888	DRIVESHAFT ASSY (INCL. ITEMS 1-6)	REF

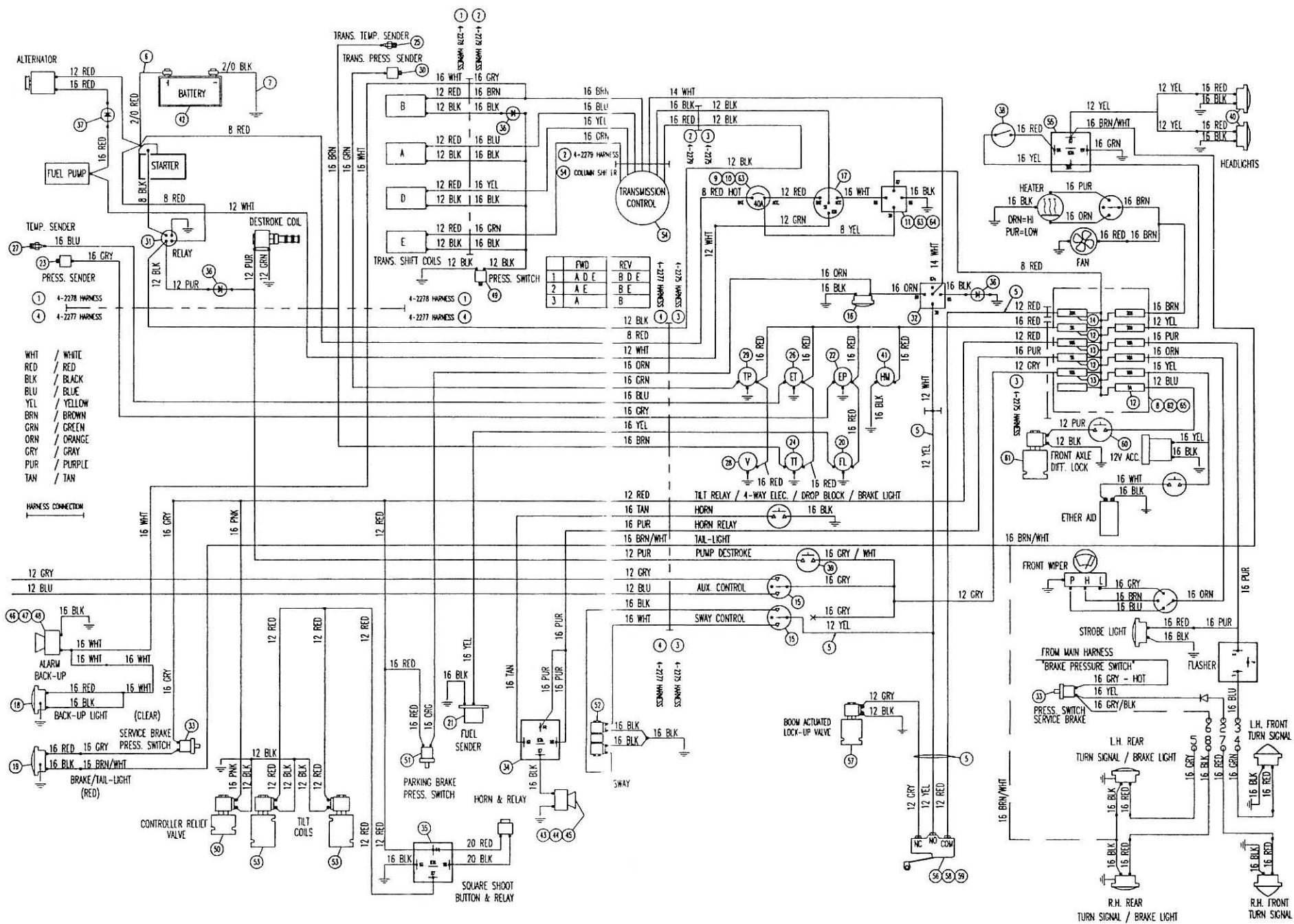


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-897	CROSS & BEARING ASSEMBLY	1
2	7-229-898	SLIP YOKE	1
3	7-229-899	SLIP STUB	1
4	7-229-900	WELD YOKE	1
5	7-229-901	CROSS & BEARING ASSEMBLY	1
6	7-229-902	DUST CAP & SEAL KIT	1
7	7-229-889	DRIVESHAFT ASSY (INCL. ITEMS 1-6)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-166-05	WHEEL	1
2	7-286-01	VALVE STEM / AIR-CHLORIDE-FOAM	1
3	7-166-09	TIRE 14.00 x 24	1
4	7-166-10	TIRE & WHEEL ASSY / RH	REF
5	7-166-11	TIRE & WHEEL ASSY / LH	REF

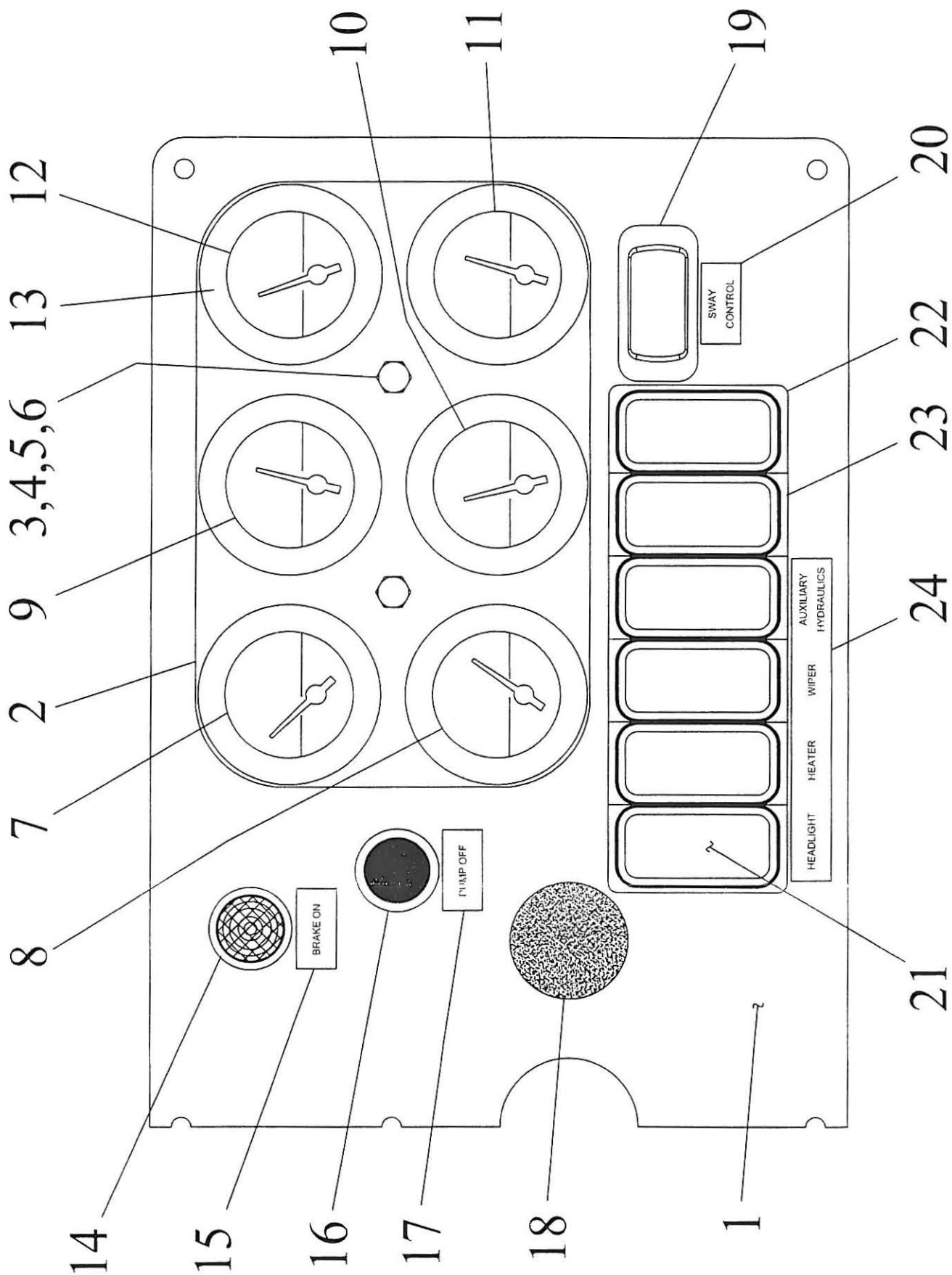




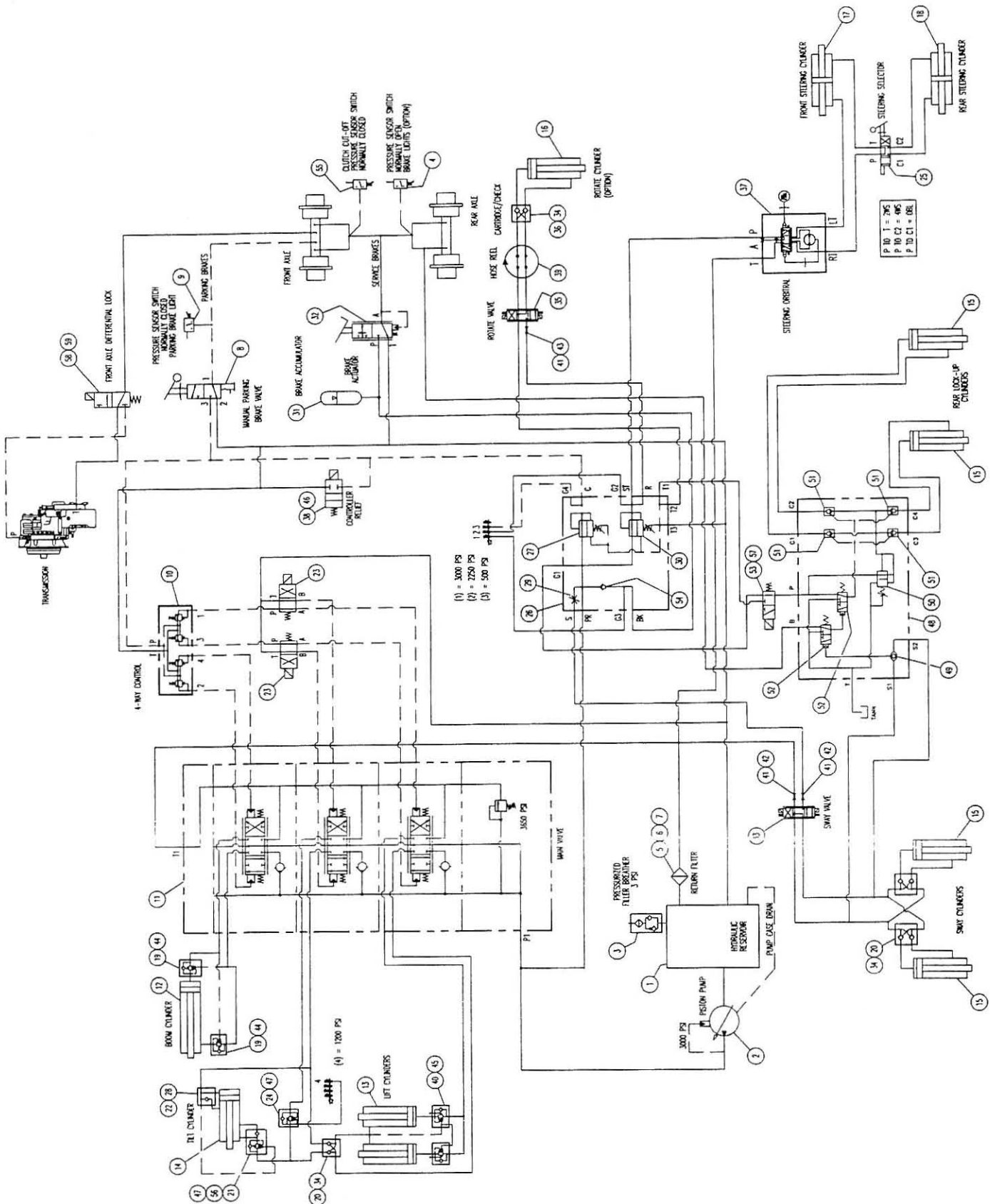
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2278	HARNESS / ENGINE & TRANS.	1
2	4-2279	HARNESS / COLUMN MOUNTED SHIFTER	1
3	4-2275	HARNESS / INSTRUMENT PANEL	1
4	4-2277	HARNESS / MAIN POWER	1
5	3-1487	HARNESS / REAR LOCK-UP	1
6	6-7801-132B	BATTERY CABLE / RED	REF
7	6-7802-88B	BATTERY CABLE / BLACK	REF
8	7-269-135	FUSE BLOCK	1
9	7-269-139	CIRCUIT BREAKER / 40 AMP.	1
10	7-269-140	BOOT / CIRCUIT BREAKER	1
11	7-269-142	RELAY / HIGH CAPACITY	1
12	7-269-129	FUSE / 5 AMP.	3
13	7-269-130	FUSE / 10 AMP.	2
14	7-269-131	FUSE / 20 AMP.	1
15	7-164-04	SWITCH / SWAY	REF
16	7-127-05	LIGHT / WARNING	REF
17	7-146-01	SWITCH / IGNITION / KEY	1
18	7-136-02	LIGHT / BACK-UP	REF
19	7-136-03	LIGHT / TAIL-BRAKE	REF
20	7-172-02	GAGE / FUEL	REF
21	7-172-03	SENDER / FUEL	1
22	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
23	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
24	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
25	7-172-17	SENDER / TRANSMISSION OIL TEMP.	REF
26	7-172-08	GAGE / ENGINE WATER TEMP.	REF
27	7-172-09	SENDER / ENGINE WATER TEMP.	REF
28	7-172-10	GAGE / VOLTMETER	REF
29	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
30	7-172-16	SENDER / TRANS. OIL PRESSURE	REF
31	7-183-18	RELAY / STARTER	REF
32	7-338-02	RELAY / PARKING BRAKE	1
33	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
34	7-338-02	RELAY / HORN	1
35	7-338-02	RELAY / TILT	1
36	7-281-01	DIODE / 3A-50V	REF
37	7-281-01	DIODE / ALTERNATOR	REF
38	7-164-02	SWITCH / HEADLIGHTS	REF
39	7-319-03	PUSHBUTTON / PUMP DESTROKE	REF
40	7-338-03	HEADLIGHT	REF
41	7-350-02	HOURLMETER	1
42	7-355-01	BATTERY / 12 VOLT	REF
43	7-369-01	HORN	1
44	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
45	6-6211-04	LOCKWASHER 1/4	1
46	7-375-01	BACK-UP ALARM	1
47	6-5205-04	CAPSCREW 5/16 NC x 1/2 LG.	2
48	6-6211-05	LOCKWASHER 5/16	2
49	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
50	7-367-01	VALVE / CONTROLLER RELIEF	REF
51	7-303-02	PRESSURE SWITCH / PARKING BRAKE	REF
52	7-244-31	VALVE / ELECTRIC 4-WAY / SWAY	REF

ITEM	NUMBER	DESCRIPTION	REQD
53	7-367-09	VALVE / ELECTRIC 4-WAY / TILT	REF
54	7-125-05	TRANSMISSION CONTROL	REF
55	7-338-02	RELAY / HEADLIGHTS	REF
56	7-101-04	SWITCH / REAR LOCK-UP	1
57	7-367-13	VALVE / REAR LOCK-UP	REF
58	6-6284-03	MACHINE SCREW #8-32 x 1 LG.	2
59	6-6286-11	INTERNAL STARWASHER #8	2
60	7-127-09	SWITCH / DIFF. LOCK	1
61	7-367-02	VALVE / DIFF. LOCK	REF
62	6-6284-06	MACHINE SCREW #10-24 x 1 LG.	2
63	6-6284-10	MACHINE SCREW #10-24 x 5/8 LG.	2
64	6-6286-12	FLATWASHER #10	1
65	6-6286-06	HEX NUT #10-32	1

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be a standard notebook page or a sheet of stationery designed for writing. There is no handwriting or other markings on the page.



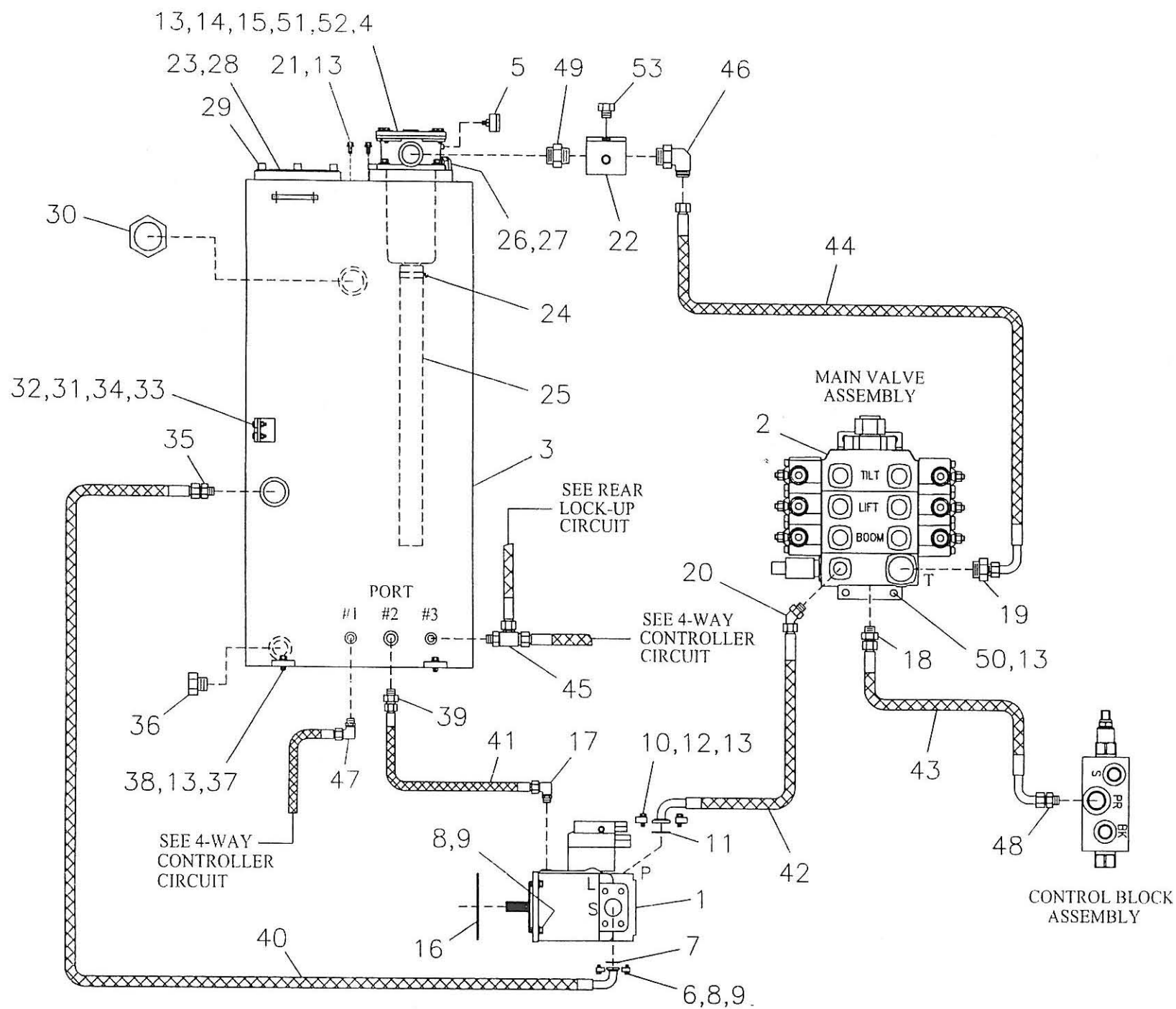
ITEM	NUMBER	DESCRIPTION	REQD
1	7-132-03	DASH PANEL / RH SIDE	REF
2	2-1062	GAGE COVER	1
3	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
4	6-6212-04	FLATWASHER 1/4	2
5	6-6211-04	LOCKWASHER 1/4	2
6	6-6201-04	HEX NUT 1/4 NC	2
7	7-172-02	GAGE / FUEL	1
8	7-172-04	GAGE / ENGINE OIL PRESSURE	1
9	7-172-06	GAGE / TRANS. OIL TEMP.	1
10	7-172-08	GAGE / ENGINE WATER TEMP.	1
11	7-172-10	GAGE / VOLTMETER	1
12	7-172-11	GAGE / TRANS. OIL PRESSURE	1
13	1-2006	SEAL RING / GAGE	6
14	7-127-05	LIGHT / WARNING	1
15	2-1271-1	DECAL / BRAKE ON	REF
16	7-319-03	SWITCH / PUSHBUTTON	1
17	2-1270-1	DECAL / PUMP OFF	REF
18	7-144-11	HOLE PLUG / 1 3/8 DIA. / TURN SIGNAL	1
19	7-164-04	SWITCH / SWAY	1
20	2-1269-1	DECAL / SWAY CONTROL	REF
21	7-164-05	NGR PANEL PLUG	6
22	7-164-06	END BEZEL	2
23	7-164-07	CENTER BEZEL	4
24	2-1268-1	DECAL / DASH GANG SWITCHES	REF



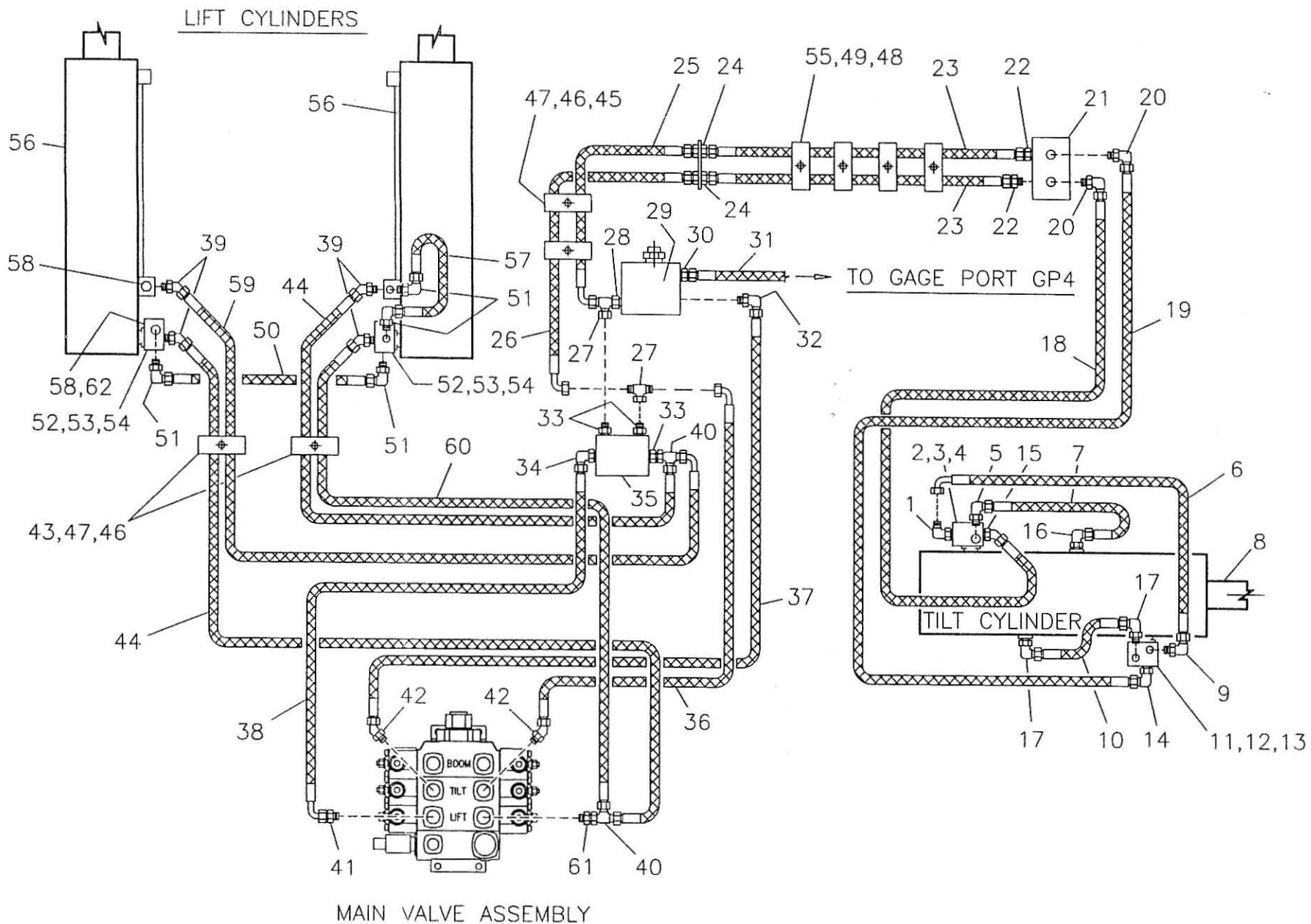
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2276	OIL RESERVOIR WELDMENT	REF
2	7-345-113	PUMP ASSEMBLY	REF
3	7-272-11	BREATHER	REF
4	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
5	7-118-01	FILTER / RETURN	1
6	7-272-10	GAGE / RETURN FILTER	1
7	7-118-02	ELEMENT / RETURN FILTER	REF
8	7-358-08	VALVE / MANUAL PARKING BRAKE	1
9	7-303-02	PRESSURE SWITCH / PARKING BRAKE	REF
10	7-200-139	CONTROLLER / 4-WAY	1
11	7-200-80	VALVE / 3 SECTION	1
12	7-316-239	CYLINDER / BOOM	REF
13	7-316-403	CYLINDER / LIFT	REF
14	7-316-238	CYLINDER / TILT	REF
15	7-379-50	CYLINDER / SWAY - REAR LOCK	REF
16	7-379-01	CYLINDER / ROTATE	REF
17	7-229-619	CYLINDER / STEERING	REF
18	7-229-619	CYLINDER / STEERING	REF
19	7-234-03	VALVE / MOTION / BOOM	2
20	7-234-04	VALVE / DUAL CHECK	3
21	7-234-01	VALVE / MOTION / HEAD TILT	1
22	7-234-02	VALVE / MOTION / BASE TILT	1
23	7-367-09	VALVE / ELECTRIC 4-WAY	2
24	7-234-50	VALVE / TILT LIMITER	1
25	7-359-02	VALVE / STEERING SELECTOR	1
26	7-234-94	CONTROL BLOCK ASSEMBLY	1
27	7-234-13	CARTRIDGE / REDUCING-RELIEVING	REF
28	7-234-16	CARTRIDGE / CHECK	REF
29	7-234-37	CARTRIDGE / NEEDLE	REF
30	7-234-28	CARTRIDGE / REDUCING-RELIEVING	REF
31	7-256-25	ACCUMULATOR / BRAKE	1
32	7-198-48	BRAKE ACTUATOR	1
33	7-244-31	VALVE / ELECTRIC 4-WAY / SWAY	1
34	7-234-18	CARTRIDGE / PILOT CHECK	REF
35	7-244-31	VALVE / ELECTRIC 4-WAY / ROTATE	REF
36	7-234-35	VALVE / DUAL CHECK	REF
37	7-147-01	STEERING ORBITRAL	1
38	7-367-01	VALVE / CONTROLLER RELIEF	1
39	7-292-01	HOSE REEL ASSY / RH / ROTATE	REF
40	7-234-54	VALVE / MOTION / LIFT	2
41	1-1219	RESTRICTOR FITTING	REF
42	1-1093-2	RESTRICTOR PLUG (.060)	REF
43	1-1093-1	RESTRICTOR PLUG (.040)	REF
44	7-234-22	CARTRIDGE / COUNTERBALANCE	REF
45	7-234-53	CARTRIDGE / COUNTERBALANCE	REF
46	7-367-06	CARTRIDGE / NORMALLY OPEN	REF
47	7-234-19	CARTRIDGE / COUNTERBALANCE	REF
48	7-168-02	BLOCK ASSEMBLY / REAR LOCK-UP	1
49	7-321-90	CARTRIDGE / SHUTTLE	REF

ITEM	NUMBER	DESCRIPTION	REQD
50	7-321-89	CARTRIDGE / REDUCING-RELIEVING	REF
51	7-321-88	CARTRIDGE / PILOT CHECK	REF
52	7-304-07	CARTRIDGE / MODULAR CONTROL	REF
53	7-367-13	VALVE / BOOM ACTIVATED REAR LOCK	1
54	7-234-80	CARTRIDGE / CHECK	REF
55	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
56	7-234-80	CARTRIDGE / CHECK	REF
57	7-367-14	CARTRIDGE / NORMALLY OPEN	REF
58	7-367-02	VALVE ASSEMBLY / DIFF. LOCK	1
59	7-367-03	CARTRIDGE / NORMALLY CLOSED	REF

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	7-345-113	PUMP ASSY. / 55cc / SPLINED SHAFT	REF
2	7-200-80	VALVE ASSEMBLY / 3 SECTION	REF
3	4-2276	OIL RESERVOIR	1
4	7-118-01	FILTER / RETURN	REF
5	7-272-10	GAGE / RETURN FILTER	REF
6	7-107-05	SPLIT FLANGE KIT / 2 IN.	1
7	7-209-66	O-RING / 2 IN. S. F. / w/ ITEM 6	REF
8	6-5208-12	CAPSCREW 1/2 NC x 1 1/2 LG.	REF
9	6-6211-08	LOCKWASHER 1/2	REF
10	7-158-36	SPLIT FLANGE / 1 IN. / HALF ONLY	2
11	7-209-67	O-RING / 1 IN. S. F.	1
12	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	4
13	6-6211-06	LOCKWASHER 3/8	16
14	6-6212-06	FLATWASHER 3/8	4
15	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
16	7-126-517	GASKET / PUMP DRIVE	REF
17	6-6453-10	FITTING / 10 OR x 08 JIC 90	1
18	6-6450-17	FITTING / 12 OR x 10 JIC STR.	1
19	6-6450-27	FITTING / 16 OR x 16 JIC STR.	1
20	6-6452-08	FITTING / 12 OR x 12 JIC 45	1
21	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
22	3-1376	MANIFOLD BLOCK	1
23	7-145-02	O-RING / ACCESS COVER	REF
24	7-272-13	T-HOSE CLAMP	1
25	7-364-12	HOSE / 1 1/2 ID x 24 LG.	1
26	7-272-11	FILLER-BREATHER / 3 PSI	1
27	6-6284-08	MACHINE SCREW #10-32 x 3/4 LG.	6
28	7-145-01	COVER PLATE	REF
29	6-5606-04	CAPSCREW SH 3/8 NC x 1/2 LG.	REF
30	7-161-01	SIGHT GLASS	1
31	2-1179-3	PLATE / PRESSURE CHECK PORTS	REF
32	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
33	6-6201-04	HEX NUT 1/4 NC	2
34	6-6211-04	LOCKWASHER 1/4	2
35	7-364-22	FITTING / 24 OR x 24 JIC-O STR.	1
36	6-6457-10	FITTING / 16 OR HEX HEAD PLUG	1
37	1-2016	CLAMP / OIL RESERVOIR	2
38	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
39	6-6450-12	FITTING / 08 OR x 08 JIC STR.	1
40	6-7191-206	HOSE / 24 x 32-90 SF x 103 LG.	1
41	6-7004-256	HOSE / 08 x 08 x 128 LG.	1
42	6-7156-218	HOSE / 12 x 16-90 SF x 109 LG.	1
43	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
44	6-7088-43	HOSE / 16 x 16-90 x 21 1/2 LG.	1
45	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	REF
46	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
47	6-6453-04	FITTING / 06 OR x 04 JIC 90	REF
48	6-6450-15	FITTING / 08 OR x 10 JIC STR.	1
49	6-6436-01	FITTING / 20 OR x 20 NPT STR.	1
50	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	4
51	7-118-03	O-RING / RETURN FILTER FACE	REF
52	7-118-02	ELEMENT / RETURN FILTER	REF
53	6-6457-06	FITTING / 08 OR HEX HEAD PLUG	1



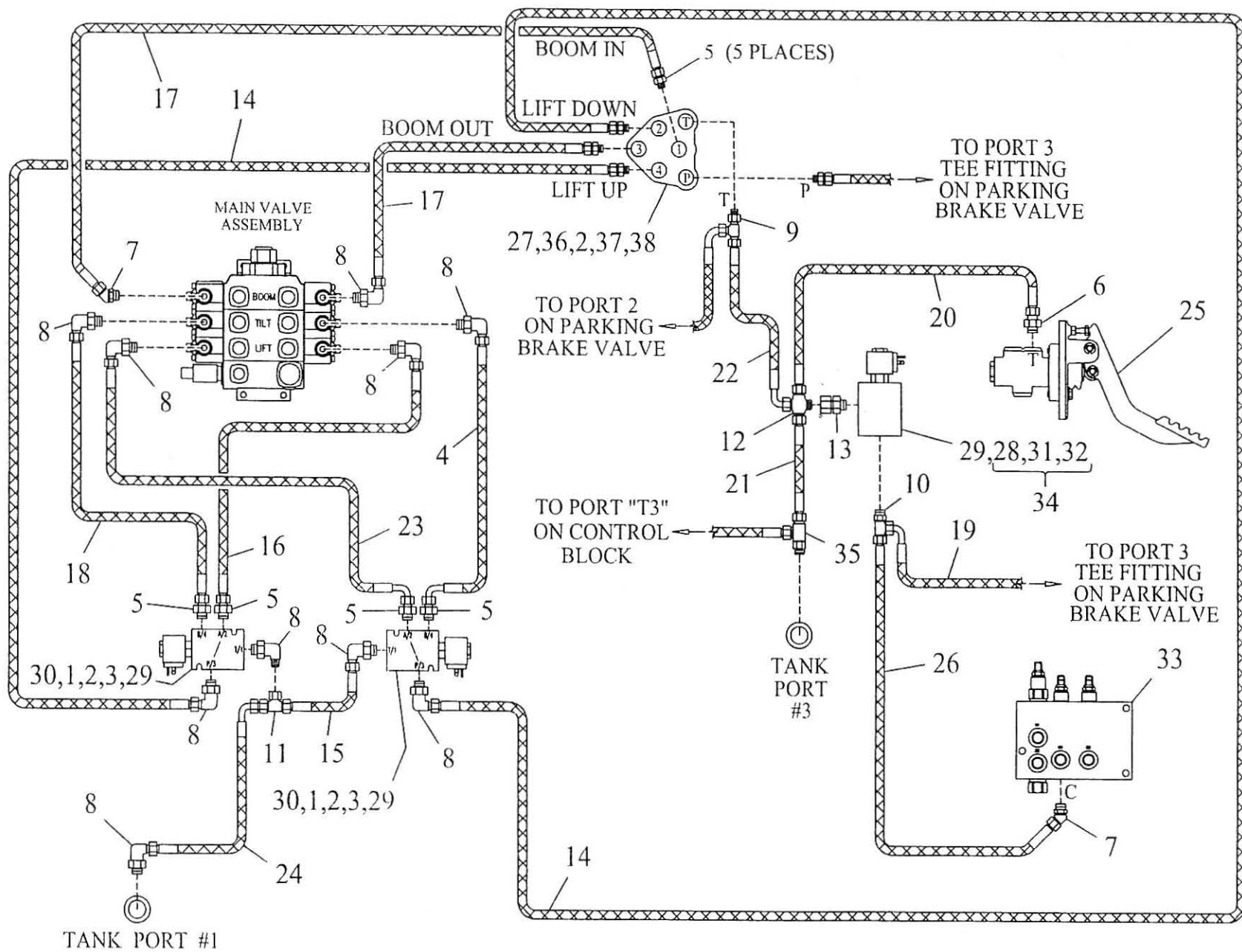
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
2	7-234-02	VALVE / MOTION / BASE TILT	REF
3	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
6	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
7	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
8	7-316-238	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	6-7004-751	HOSE / 08 x 08 x 375 1/2 LG.	1
19	6-7004-751	HOSE / 08 x 08 x 375 1/2 LG.	1
20	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
21	3-1244-1	MANIFOLD BLOCK	REF
22	6-6450-12	FITTING / 08 OR x 08 JIC STR	2
23	6-7014-315	HOSE / 08 x 10 x 157 1/2 LG.	2
24	6-6475-07	FITTING / 10 JIC BH-UNION STR	2
25	6-7025-136	HOSE / 10 x 10-90 x 68 LG.	1
26	6-7025-136	HOSE / 10 x 10-90 x 68 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	REF
31	6-7022-30	HOSE / 04 x 04-90 x 15 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	3
34	6-6453-11	FITTING / 08 OR x 10 JIC 90	1
35	7-234-04	VALVE / DUAL CHECK	REF
36	6-7025-36	HOSE / 10 x 10-90 x 18 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	6-6452-06	FITTING / 10 OR x 10 JIC 45	4
40	6-6481-07	FITTING / 10 JIC SW-RUN-TEE	2
41	6-6450-17	FITTING / 12 OR x 10 JIC STR	1
42	6-6452-17	FITTING / 12 OR x 10 JIC 45	2
43	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	2
44	6-7005-148	HOSE / 10 x 10 x 74 LG.	2
45	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	REF
46	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	2
47	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	3
48	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
49	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	4
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

ITEM	NUMBER	DESCRIPTION	REQD
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
55	7-273-25	CLAMP HALF SET / 1/2 TWIN HOSE	4
56	7-316-403	CYLINDER / LIFT	REF
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	6-7025-164	HOSE / 10 x 10-90 x 82 LG.	1
60	6-7005-126	HOSE / 10 x 10 x 63 LG.	1
61	1-1351-1	ORIFICE FITTING / 5/32 DIA.	1
62	6-6460-01	FITTING / 04 OR HOLLOW HEX PLUG	REF

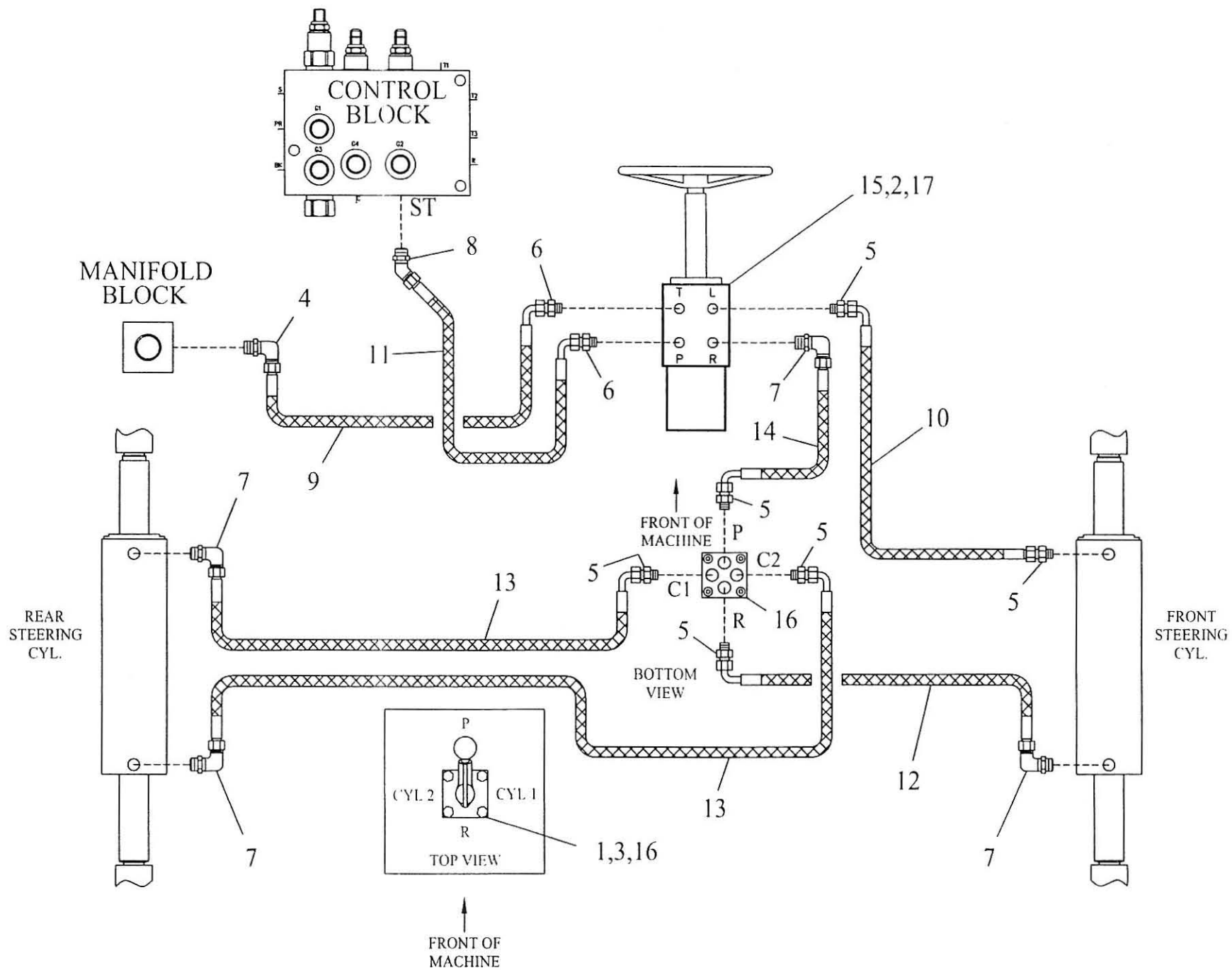
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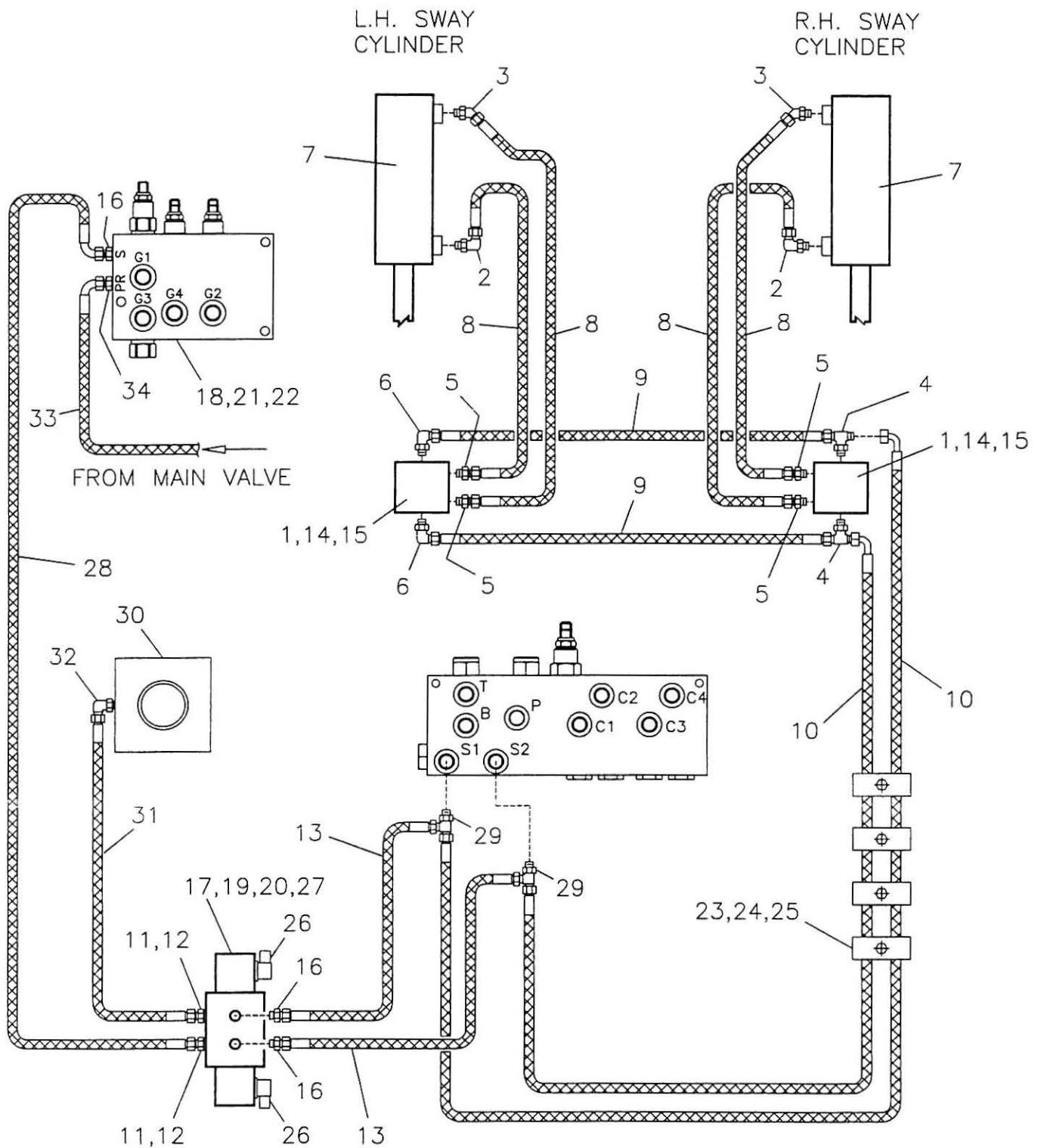
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-211	CYLINDER / BOOM	REF
2	7-234-03	VALVE / MOTION / BOOM	REF
3	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
6	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
7	6-6457-03	FITTING / 04 OR HEX HD PLUG	2
8	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
9	6-7002-30	HOSE / 04 x 04 x 15 LG.	1
10	6-7002-30	HOSE / 04 x 04 x 15 LG.	1
11	6-7005-105	HOSE / 10 x 10 x 52 1/2 LG.	1
12	6-7005-79	HOSE / 10 x 10 x 39 1/2 LG.	1
13	6-6475-07	FITTING / 10 JIC BH UNION	2
14	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	3
15	6-6457-05	FITTING / 06 OR HEX HD PLUG	4
16	6-6453-13	FITTING / 12 OR x 10 JIC 90	2
17	6-7005-154	HOSE / 10 x 10 x 77 LG.	2
18	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	2
19	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	3
20	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	1
21	6-6453-03	FITTING / 04 OR x 04 JIC 90	2



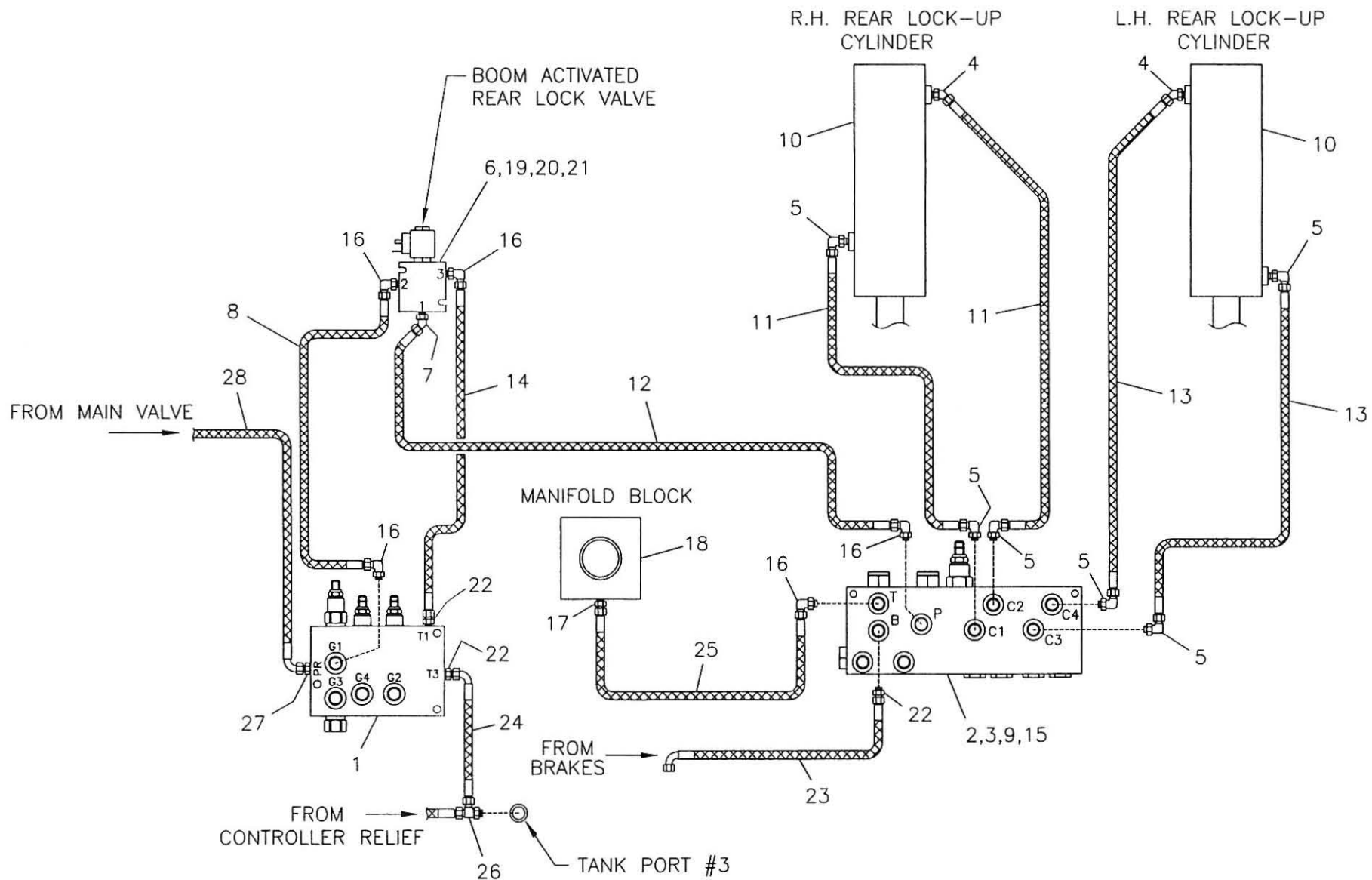
ITEM	NUMBER	DESCRIPTION	REQD
1	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	4
2	6-6211-04	LOCKWASHER 1/4	4
3	6-6212-04	FLATWASHER 1/4	8
4	6-7022-34	HOSE / 04 x 04-90 x 17 LG.	1
5	6-6450-05	FITTING / 06 OR x 04 JIC STR.	9
6	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
7	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
8	6-6453-04	FITTING / 06 OR x 04 JIC 90	10
9	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
10	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
11	6-6480-03	FITTING / 04 JIC SW-BR-TEE	1
12	6-6483-05	FITTING / 06 JIC CROSS	1
13	6-6485-06	FITTING / 06 OR x 06 JIC SWIVEL	1
14	6-7002-244	HOSE / 04 x 04 x 122 LG.	2
15	6-7002-17	HOSE / 04 x 04 x 8 1/2 LG.	1
16	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
17	6-7002-276	HOSE / 04 x 04 x 138 LG.	2
18	6-7002-34	HOSE / 04 x 04 x 17 LG.	1
19	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
20	6-7003-174	HOSE / 06 x 06 x 87 LG.	1
21	6-7003-150	HOSE / 06 x 06 x 75 LG.	1
22	6-7023-80	HOSE / 06 x 06-90 x 40 LG.	1
23	6-7022-44	HOSE / 04 x 04-90 x 22 LG.	1
24	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	1
25	7-198-48	ACTUATOR / HANGING BRAKE PEDAL	REF
26	6-7002-180	HOSE / 04 x 04 x 90 LG.	1
27	7-200-139	CONTROLLER / 4-WAY	REF
28	7-367-06	CARTRIDGE / NORMALLY OPEN	REF
29	7-244-27	DIN CONNECTOR	REF
30	7-367-09	VALVE / ELECTRIC 4-WAY (2)	REF
31	7-367-05	COIL / DIN	REF
32	7-367-07	VALVE BODY / CONTROLLER RELIEF	REF
33	7-234-94	CONTROL BLOCK	REF
34	7-367-01	VALVE ASSY / CONTROLLER RELIEF	REF
35	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
36	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	4
37	6-6211-04	LOCKWASHER 1/4	4
38	6-6201-04	HEX NUT 1/4 NC	4



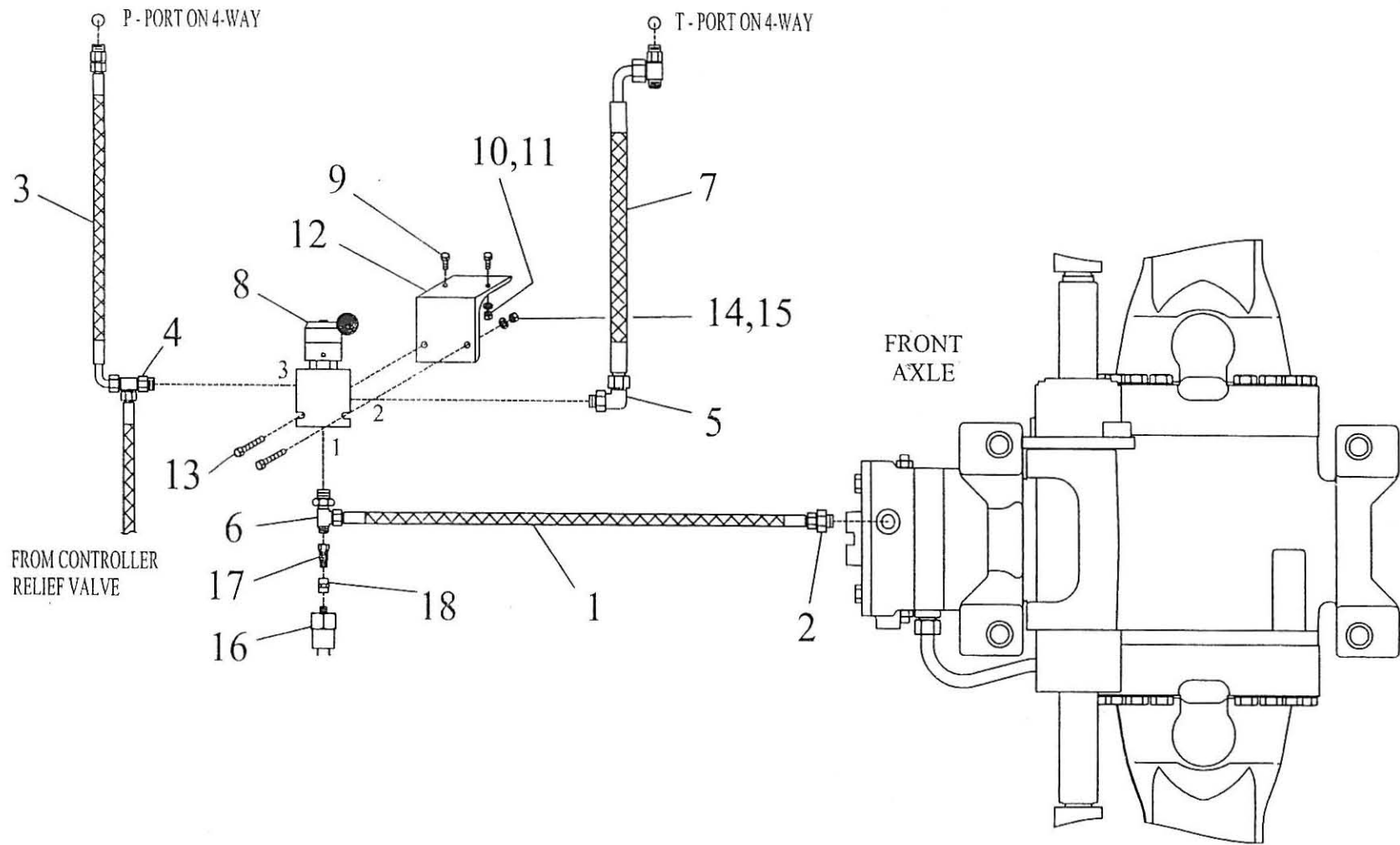
ITEM	NUMBER	DESCRIPTION	REQD
1	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
2	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
3	6-6211-05	LOCKWASHER 5/16	4
4	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
5	6-6450-09	FITTING / 08 OR x 06 JIC STR.	6
6	6-6450-12	FITTING / 08 OR x 08 JIC STR.	2
7	6-6453-07	FITTING / 08 OR x 06 JIC 90	4
8	6-6452-04	FITTING / 08 OR x 08 JIC 45	1
9	6-7024-370	HOSE / 08 x 08-90 x 185 LG.	1
10	6-7023-194	HOSE / 06 x 06-90 x 97 LG.	1
11	6-7024-328	HOSE / 08 x 08-90 x 164 LG.	1
12	6-7023-244	HOSE / 06 x 06-90 x 122 LG.	1
13	6-7023-272	HOSE / 06 x 06-90 x 136 LG.	2
14	6-7023-40	HOSE / 06 x 06-90 x 20 LG.	1
15	7-147-01	STEERING ORBITRAL	REF
16	7-359-02	VALVE / STEERING SELECTOR	REF
17	6-6211-06	LOCKWASHER 3/8	4



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	4
6	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
7	7-379-02	CYLINDER / SWAY	REF
8	6-7002-74	HOSE / 04 x 04 x 37 LG.	4
9	6-7004-44	HOSE / 08 x 08 x 22 LG.	2
10	6-7033-296	HOSE / 06 x 08-90 x 148 LG.	2
11	1-1219	RESTRICTOR FITTING	2
12	1-1093-2	RESTRICTOR PLUG (.060)	2
13	6-7003-40	HOSE / 06 x 06 x 20 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.	3
17	7-244-31	VALVE / ELECTRIC	REF
18	7-234-94	CONTROL BLOCK	REF
19	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
20	6-6211-04	LOCKWASHER 1/4	2
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	4
24	7-273-23	COVER PLATE / 3/8 HOSE CLAMP	4
25	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	4
26	7-244-27	DIN CONNECTOR	REF
27	6-6201-04	HEX NUT 1/4 NC	2
28	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	1
29	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	2
30	3-1376	MANIFOLD BLOCK	REF
31	6-7003-90	HOSE / 06 x 06 x 45 LG.	1
32	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
33	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	REF
34	6-6450-15	FITTING / 08 OR x 10 JIC STR.	REF

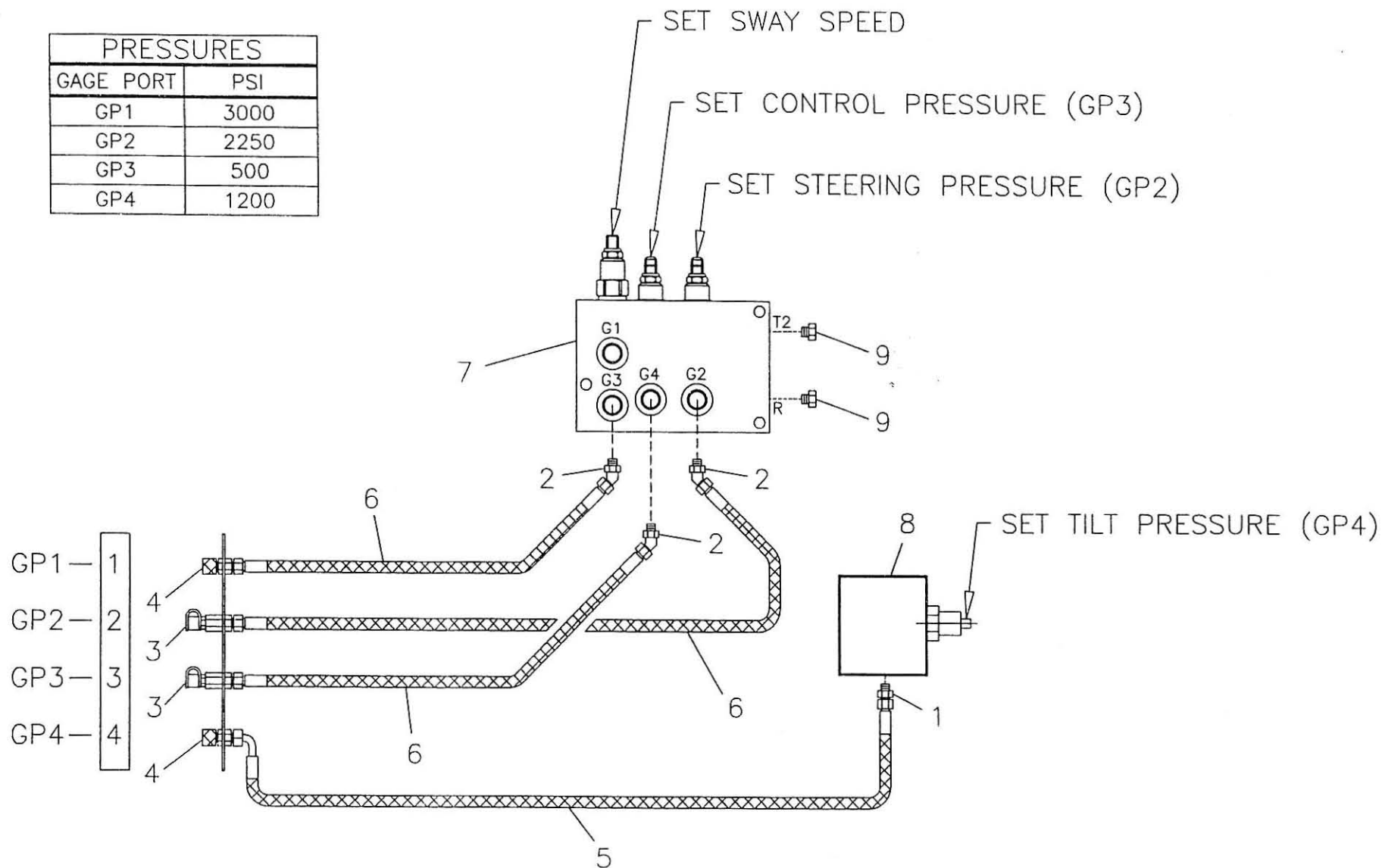


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-94	CONTROL BLOCK ASSEMBLY	REF
2	7-168-02	BLOCK ASSEMBLY / REAR LOCK-UP	REF
3	7-304-07	CARTRIDGE / MODULAR CONTROL	2
4	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	6
6	7-367-13	VALVE / BOOM ACTIVATED REAR LOCK	REF
7	6-6452-03	FITTING / 06 OR x 06 JIC 45	1
8	6-7003-22	HOSE / 06 x 06 x 11 LG.	1
9	6-6211-05	LOCKWASHER 5/16	2
10	7-379-50	CYLINDER / REAR LOCK-UP	REF
11	6-7002-74	HOSE / 04 x 04 x 37 LG.	2
12	6-7003-56	HOSE / 06 x 06 x 28 LG.	1
13	6-7002-62	HOSE / 04 x 04 x 31 LG.	2
14	6-7003-20	HOSE / 06 x 06 x 10 LG.	1
15	6-5205-22	CAPSCREW 5/16 NC x 2 3/4 LG.	2
16	6-6453-06	FITTING / 06 OR x 06 JIC 90	5
17	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
18	3-1376	MANIFOLD BLOCK	REF
19	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	2
20	6-6211-04	LOCKWASHER 1/4	2
21	6-6212-04	FLATWASHER 1/4	2
22	6-6450-08	FITTING / 06 OR x 06 JIC STR.	3
23	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	1
24	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	1
25	6-7003-74	HOSE / 06 x 06 x 37 LG.	1
26	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	REF
27	6-6450-15	FITTING / 08 OR x 10 JIC STR.	REF
28	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	REF

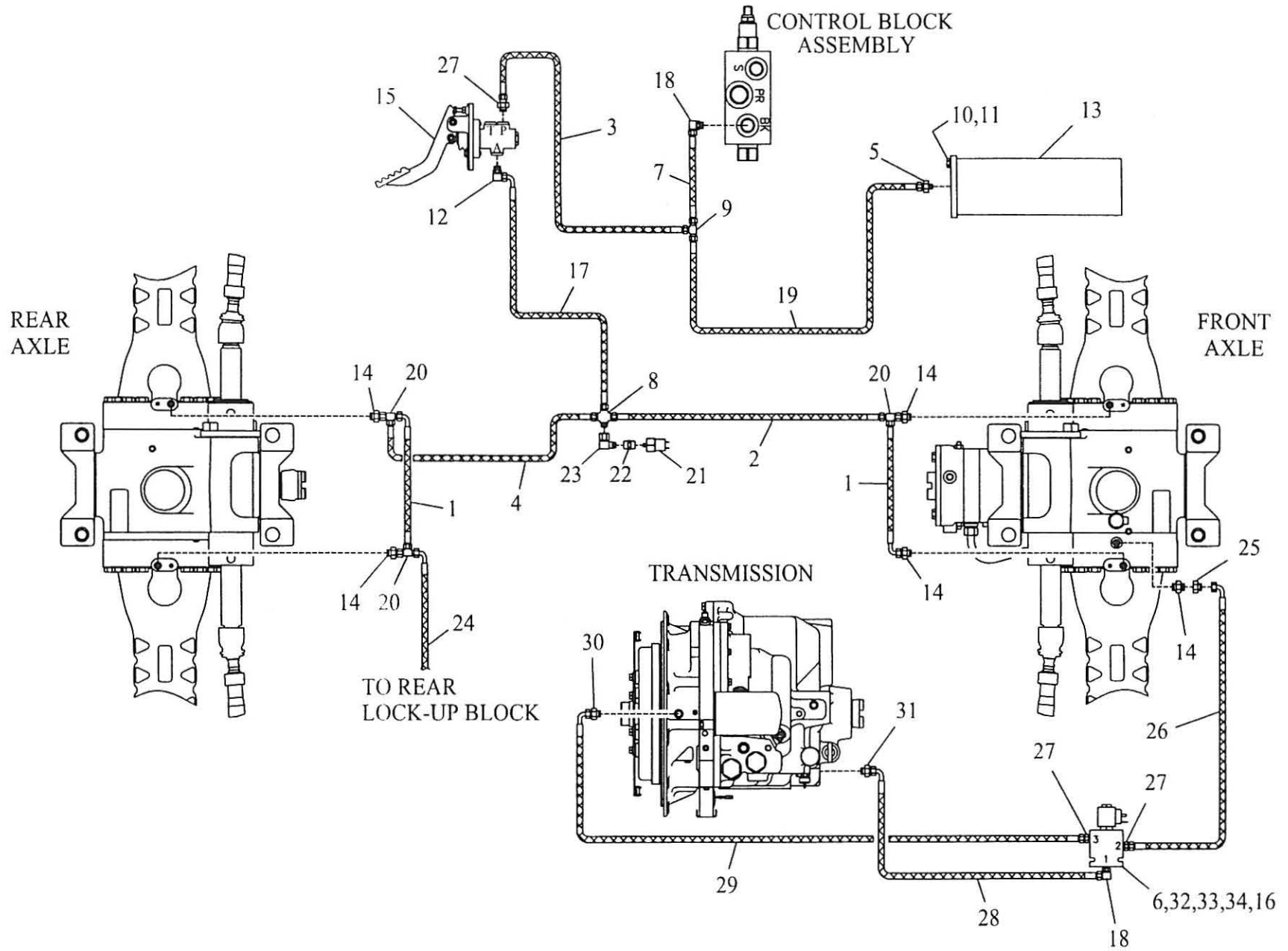


ITEM	NUMBER	DESCRIPTION	REQD
1	6-7012-240	HOSE / 04 x 06 x 120 LG.	1
2	7-371-04	FITTING / 14mm OR x 06 JIC STR.	1
3	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
4	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
5	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
6	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
7	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	1
8	7-358-08	VALVE / PARKING BRAKE	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	2-1205	MOUNTING BRACKET / BRAKE VALVE	1
13	6-5204-16	CAPSCREW 1/4 NC x 2 LG.	2
14	6-6201-04	HEX NUT 1/4 NC	2
15	6-6211-04	LOCKWASHER 1/4	2
16	7-303-02	PRESSURE SWITCH / PARKING BRAKE	1
17	6-6486-01	FITTING / 02 NPT M. x 04 JIC SW.	1
18	6-6440-02	FITTING / 02 NPT COUPLER	1

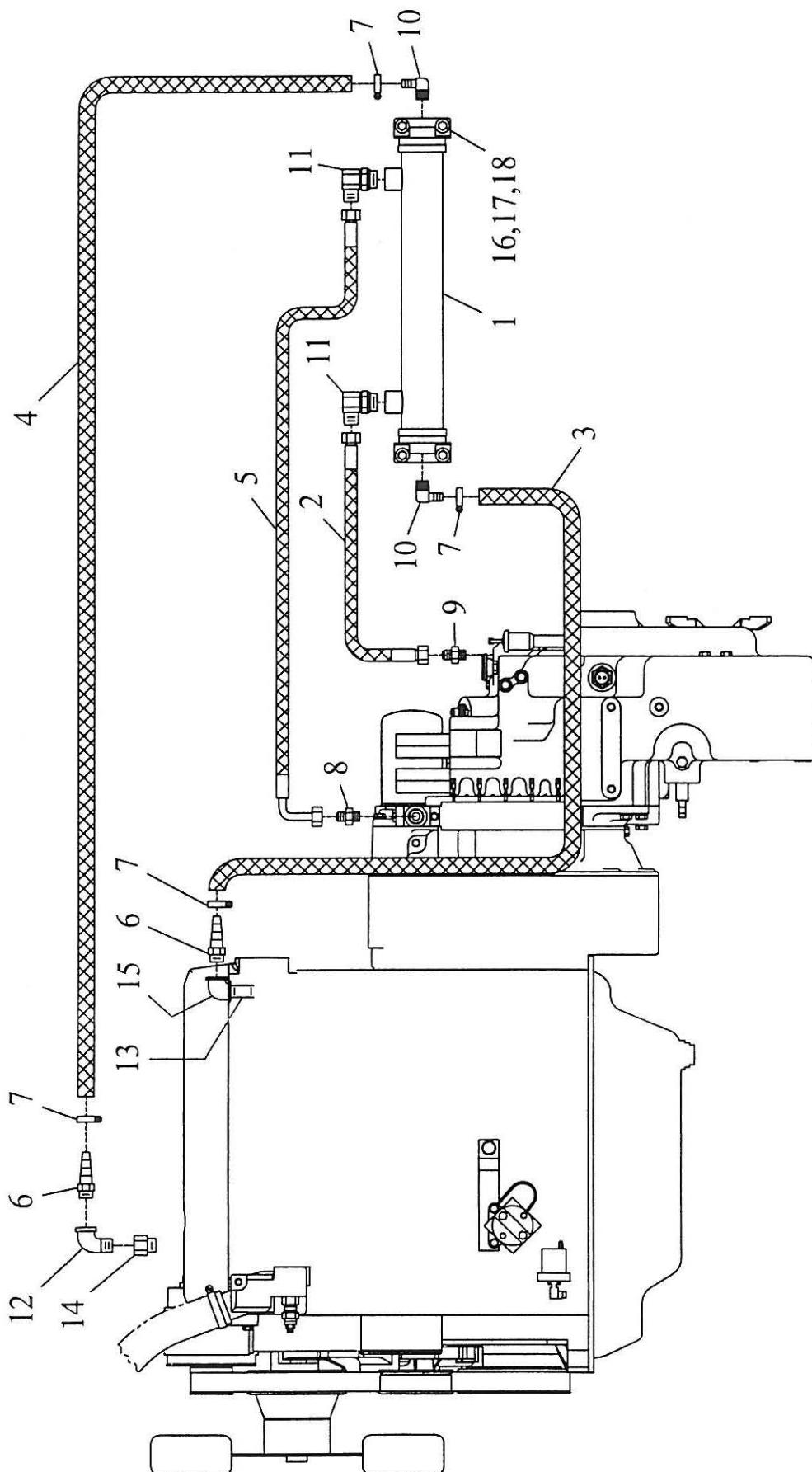
PRESSURES	
GAGE PORT	PSI
GP1	3000
GP2	2250
GP3	500
GP4	1200



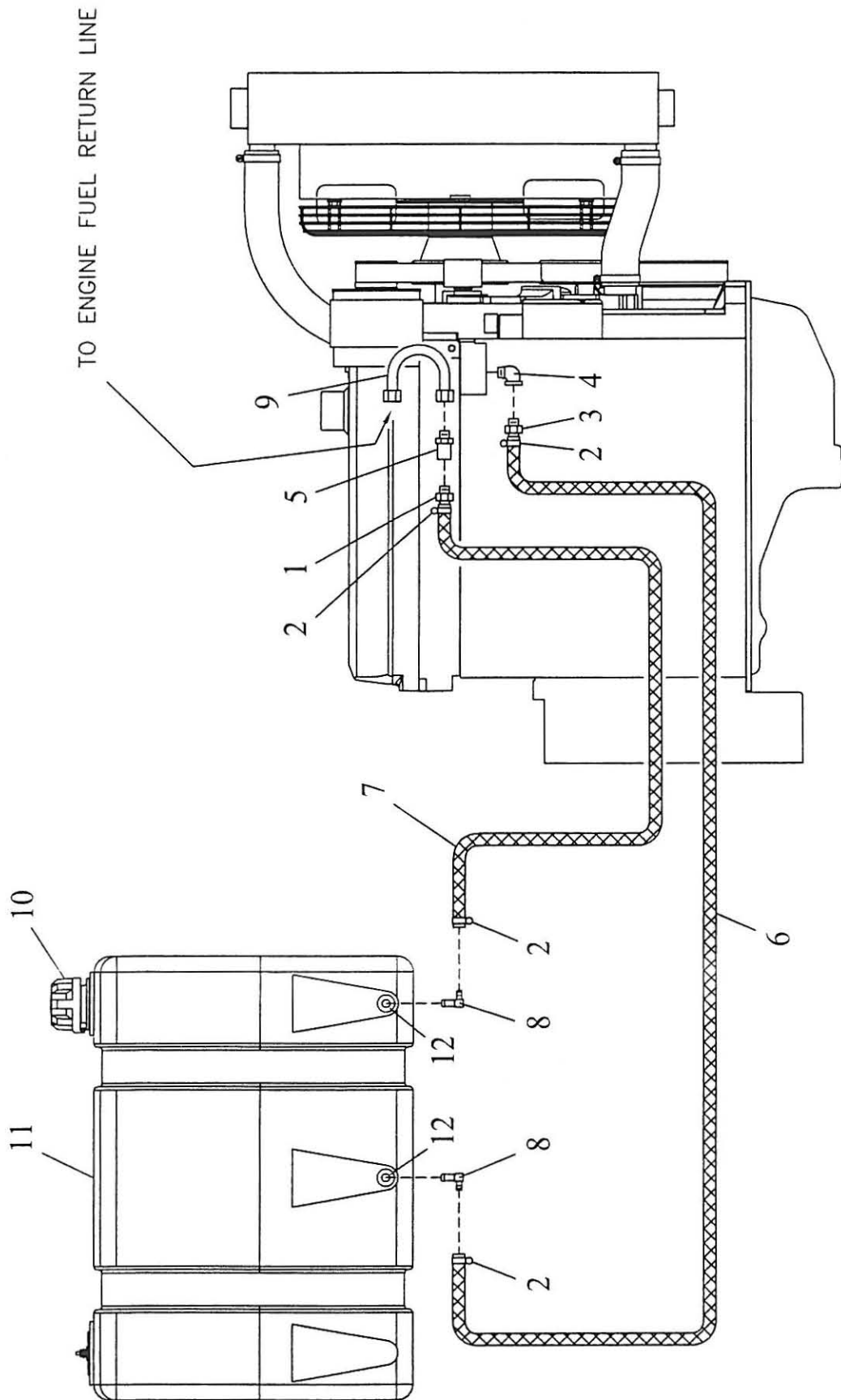
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
2	6-6452-19	FITTING / 06 OR x 04 JIC 45	3
3	7-256-27	PRESSURE CHECK / MALE	2
4	7-302-01	PRESSURE CHECK / MALE	2
5	6-7022-30	HOSE / 04 x 04-90 x 15 LG.	1
6	6-7002-34	HOSE / 04 x 04 x 17 LG.	3
7	7-234-94	CONTROL BLOCK	REF
8	7-234-50	VALVE / TILT LIMITER	REF
9	6-6457-05	FITTING / 06 OR PLUG	2



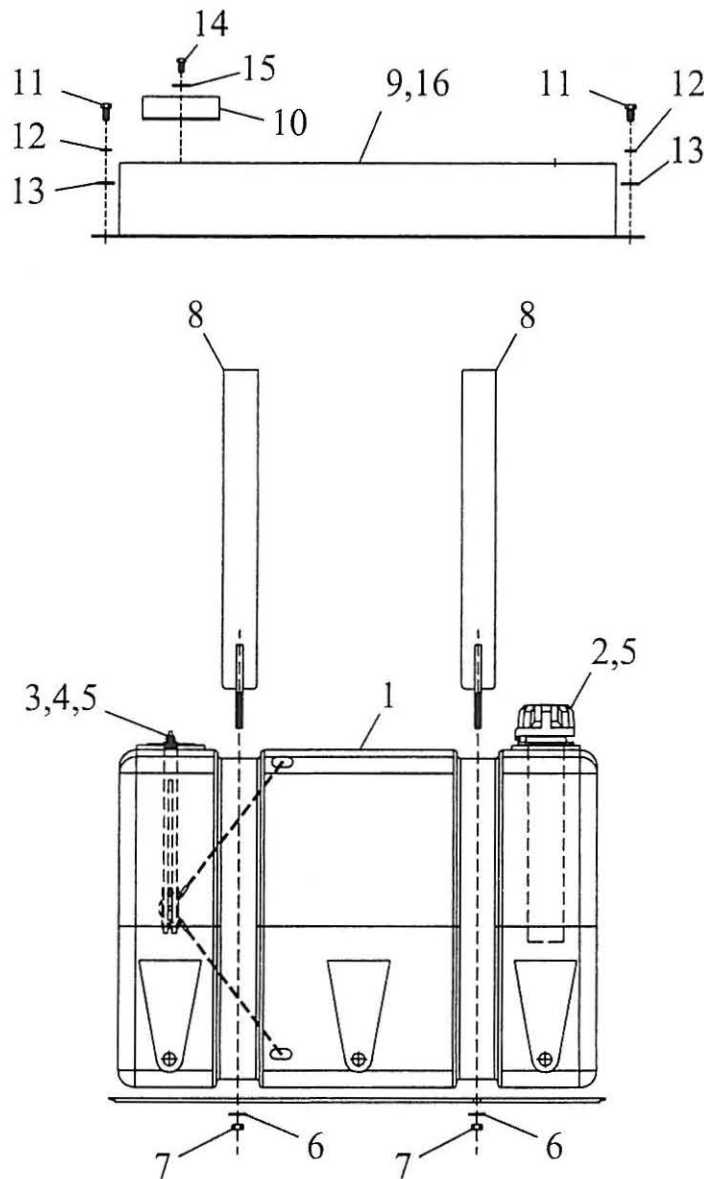
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7023-28	HOSE / 06 x 06-90 x 14 LG.	2
2	6-7003-124	HOSE / 06 x 06 x 62 LG.	1
3	6-7002-86	HOSE / 04 x 04 x 43 LG.	1
4	6-7003-174	HOSE / 06 x 06 x 87 LG.	1
5	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
6	7-367-02	VALVE ASSEMBLY / DIFF. LOCK	REF
7	6-7002-276	HOSE / 04 x 04 x 138 LG.	1
8	6-6483-05	FITTING / 06 JIC CROSS	1
9	6-6482-03	FITTING / 04 JIC TEE	1
10	6-5308-08	CAPSCREW 1/2 NF x 1 LG.	3
11	6-6211-08	LOCKWASHER 1/2	3
12	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
13	7-256-25	ACCUMULATOR / BRAKE	REF
14	7-371-04	FITTING / 14mm OR x 06 JIC STR.	5
15	7-198-48	ACTUATOR / HANGING BRAKE PEDAL	REF
16	7-244-27	DIN CONNECTOR	1
17	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	1
18	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
19	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
20	6-6481-05	FITTING / 06 JIC SW-RN-TEE	3
21	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	1
22	6-6402-02	FITTING / 02 NPT F. x 04 NPT F.	1
23	6-6435-03	FITTING / 04 NPT M. x 06 JIC 90 SW.	1
24	6-7023-62	HOSE / 06 x 06 x 31 LG.	REF
25	6-6495-07	FITTING / 06 x 04 JIC REDUCER	1
26	6-7022-186	HOSE / 04 x 04-90 x 93 LG.	1
27	6-6450-05	FITTING / 06 OR x 04 JIC STR.	3
28	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
29	6-7022-88	HOSE / 04 x 04-90 x 44 LG.	1
30	6-6450-36	FITTING / 03 OR x 04 JIC STR.	1
31	6-6450-03	FITTING / 04 OR x 04 JIC STR.	1
32	6-5205-12	CAPSCREW 5/16 NC x 1 1/2 LG.	2
33	6-6211-05	LOCKWASHER 5/16	2
34	6-6212-05	FLATWASHER 5/16	2



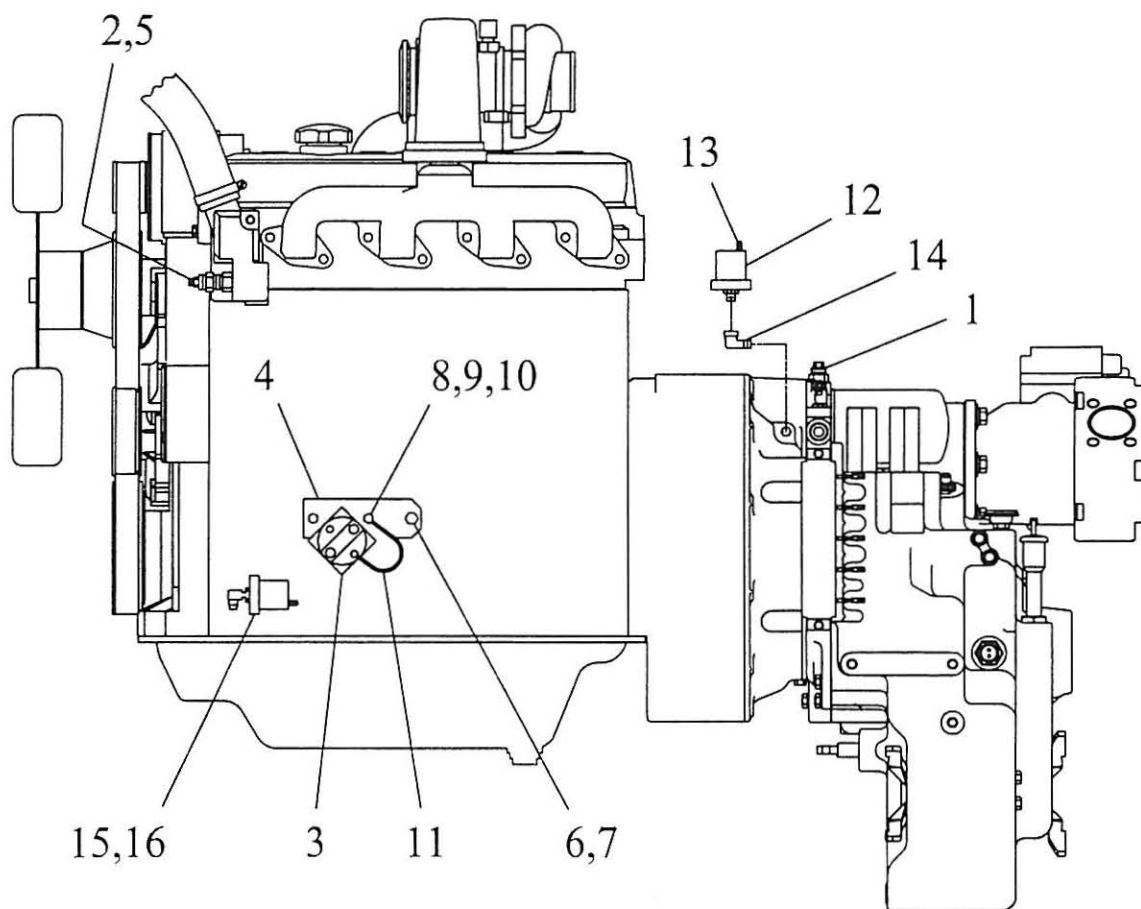
ITEM	NUMBER	DESCRIPTION	REQD
1	7-236-08	OIL COOLER	1
2	6-7006-44	HOSE / 12 x 12 x 22 LG.	1
3	6-9611-320	HOSE-HEATER 3/4 x 40 LG.	1
4	6-9611-464	HOSE-HEATER 3/4 x 58 LG.	1
5	6-7045-56	HOSE / 12 x 10-90 x 28 LG.	1
6	6-6423-18	HOSE END / 12-08 MALE PIPE	2
7	6-6252-04	HOSE CLAMP / NO. 12	4
8	6-6450-16	FITTING / 10 OR x 10 JIC STR.	1
9	6-6450-20	FITTING / 12 OR x 12 JIC STR.	1
10	6-6400-19	FITTING / 3/4 NPT x 3/4 HOSE BARB 90	2
11	6-6453-15	FITTING / 12 OR x 12 JIC 90	2
12	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	1
13	6-6413-03	FITTING / 1/2 PIPE NIPPLE	1
14	6-6459-01	FITTING / 18mm x 08 NPT RED.	1
15	6-6438-04	FITTING / 08 NPT ELBOW BLK-P	1
16	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
17	6-6212-05	FLATWASHER 5/16	4
18	6-6211-05	LOCKWASHER 5/16	4



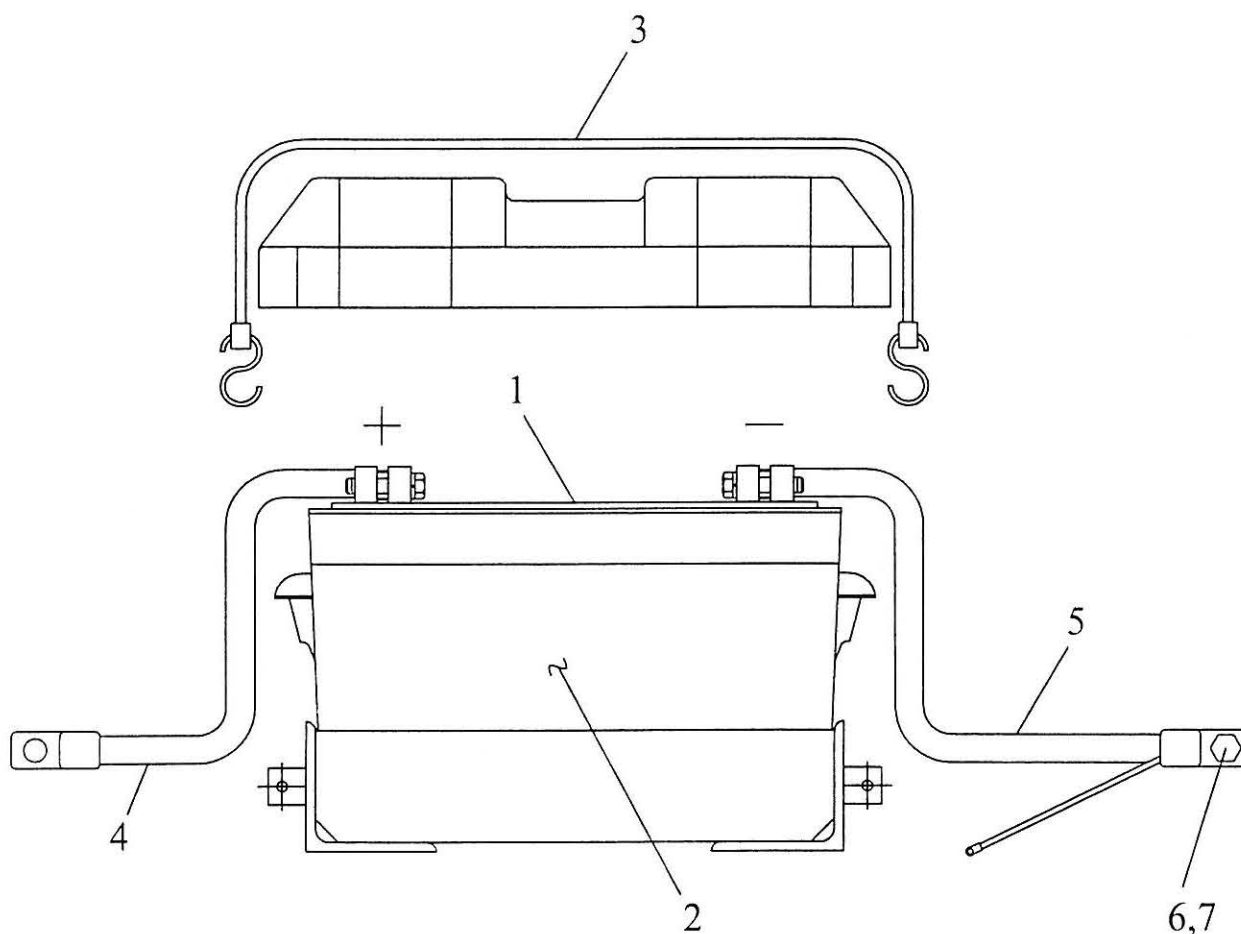
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	3
2	6-6252-20	HOSE CLAMP / NO. 2	4
3	6-6423-07	FITTING / 02 x 06 BR. HOSE END	1
4	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
5	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
6	6-9605-720	HOSE-FUEL 3/8 x 90 LG.	1
7	6-9605-720	HOSE-FUEL 3/8 x 90 LG.	1
8	7-121-02	FITTING / 90 / 3/8 HOSE	2
9	1-1034	TUBE / FUEL LINE	1
10	7-272-09	FILLER CAP / FUEL	REF
11	7-373-01	FUEL TANK	REF
12	7-121-01	RUBBER BUSHING	2



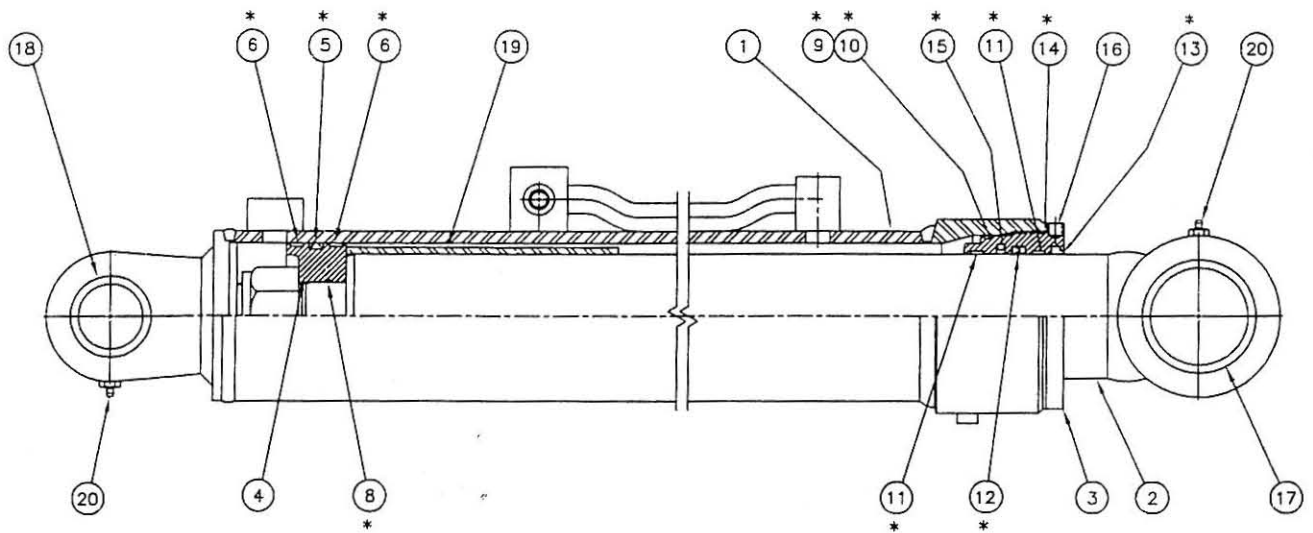
ITEM	NUMBER	DESCRIPTION	REQD
1	7-373-01	FUEL TANK / PLASTIC	1
2	7-272-09	FILLER CAP / FUEL	1
3	7-172-03	SENDER / FUEL GAUGE	REF
4	7-172-15	GASKET / FUEL SENDER	REF
5	6-6284-13	MACHINE SCREW 10-32 x 1/2 LG.	11
6	6-6212-06	FLATWASHER 3/8	4
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	3-1390	STRAP / FUEL TANK	2
9	4-2154	BATTERY BOX & FUEL TANK COVER	1
10	4-2154-3	FUEL SENDER COVER (w/ ITEM 9)	REF
11	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
12	6-6211-06	LOCKWASHER 3/8	6
13	6-6212-06	FLATWASHER 3/8	6
14	6-5205-05	CAPSCREW 5/16 NC x 5/8 LG.	2
15	6-6212-04	FLATWASHER 1/4	2
16	6-9601-112	EDGING 1/4 x 14 LG.	1



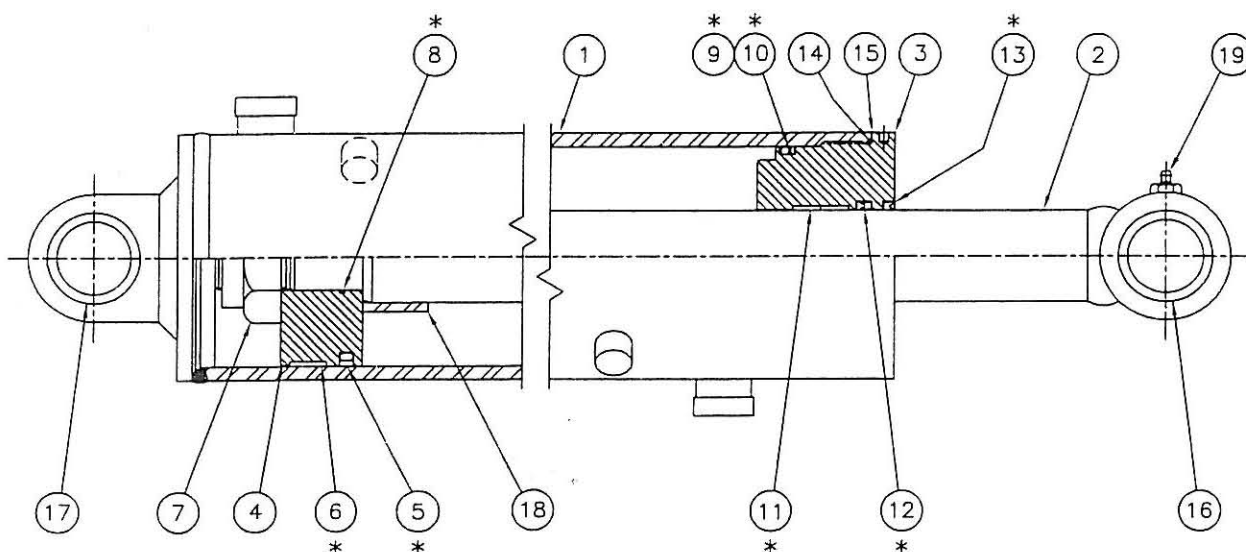
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-17	SENDER / TRANS. OIL TEMP.	1
2	7-172-09	SENDER / ENGINE WATER TEMP.	1
3	7-183-18	RELAY / STARTER	1
4	1-1024	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT RED. 1/2 x 3/8	1
6	6-8514-25	CAPSCREW 14mm x 2.0 x 25mm LG	1
7	6-9111-14	LOCKWASHER 14mm	1
8	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	2
9	6-6211-04	LOCKWASHER 1/4	2
10	6-6212-04	FLATWASHER 1/4	2
11	1-1094	GROUND WIRE / STARTER RELAY	1
12	7-172-16	SENDER / TRANS. OIL PRESSURE	1
13	6-6286-06	HEX NUT #10-32	1
14	6-6422-01	FITTING / 02 NPT BRASS ST. ELB.	1
15	7-172-05	SENDER / ENGINE OIL PRESSURE	1
16	6-6422-01	FITTING / 02 NPT 90 BR. ST. ELB.	1



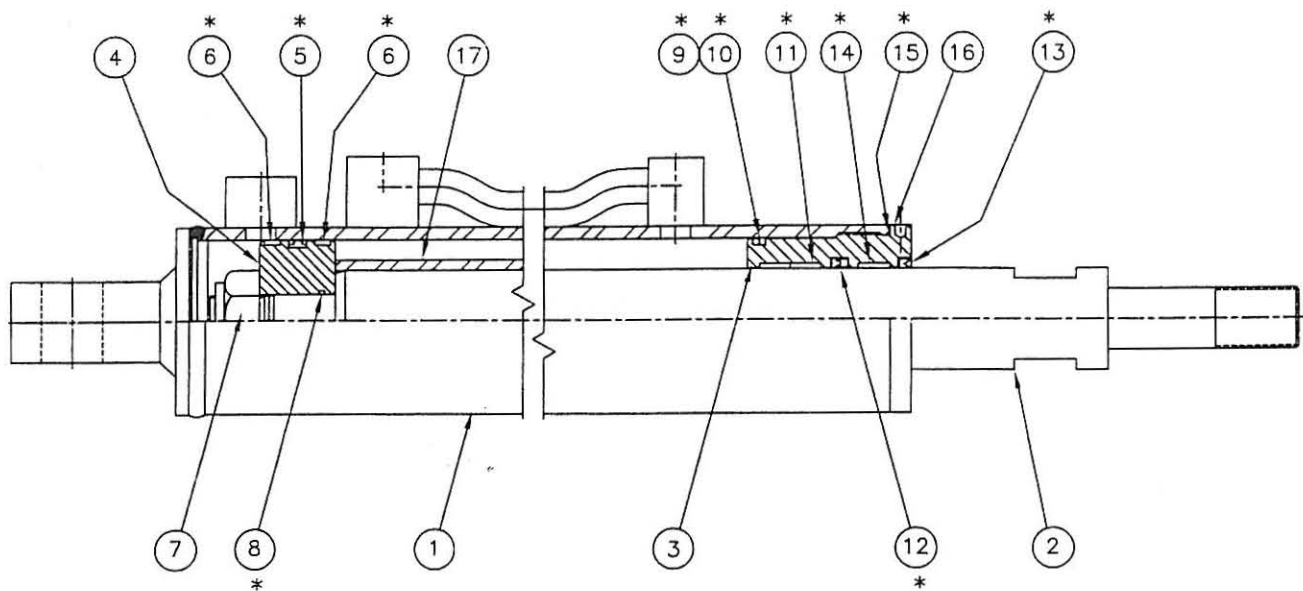
ITEM	NUMBER	DESCRIPTION	REQD
1	7-355-01	BATTERY	1
2	7-194-60	BATTERY BOX	1
3	7-194-65	TIE DOWN / 24 LG.	1
4	6-7801-132B	BATTERY CABLE / RED (POSITIVE)	1
5	6-7802-88B	BATTERY CABLE / BLACK (NEGATIVE)	1
6	6-8512-25	CAPSCREW 12mm x 1.75 x 25mm LG.	1
7	6-9111-12	LOCKWASHER 12mm	1



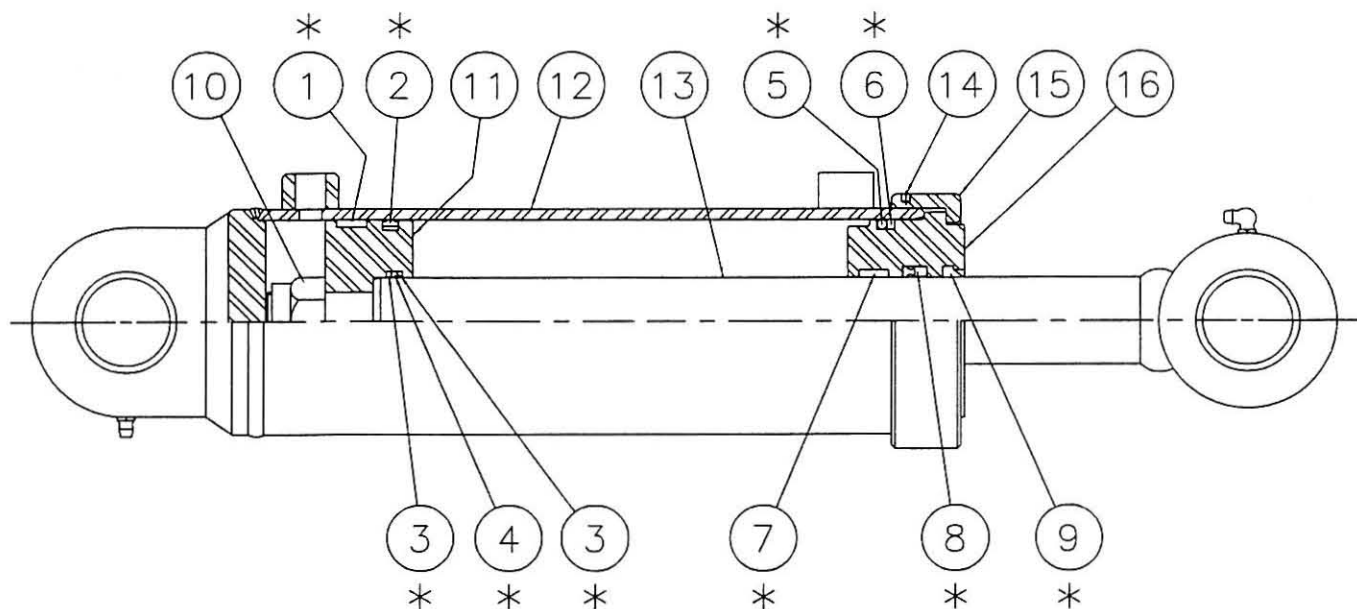
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-420	BARREL ASSEMBLY	1
2	7-316-418	ROD ASSEMBLY	1
3	7-316-421	HEAD	1
4	7-316-422	PISTON	1
5	7-316-54	SEAL / PISTON (*)	1
6	7-316-409	WEAR RING / PISTON (*)	2
7	7-316-417	SELF-LOCKING NUT	1
8	7-316-410	O-RING / STUB SHAFT (*)	1
9	7-316-416	O-RING / HEAD (*)	1
10	7-316-414	BACK-UP RING / HEAD (*)	1
11	7-316-413	WEAR RING / HEAD (*)	2
12	7-316-412	ROD SEAL / HEAD (*)	1
13	7-316-415	WIPER / SHAFT (*)	1
14	7-316-336	O-RING (*)	1
15	7-316-411	BUFFER SEAL (*)	1
16	7-316-247	SELF TAPPING SCREW	1
17	7-316-155	BRONZE BUSHING / Ref 6-4524-32	1
18	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
19	7-316-419	STROKE LIMITER	1
20	7-316-150	LUBE FITTING	2
21			
22	7-900-117	SEAL KIT / ITEMS MARKED (*)	REF



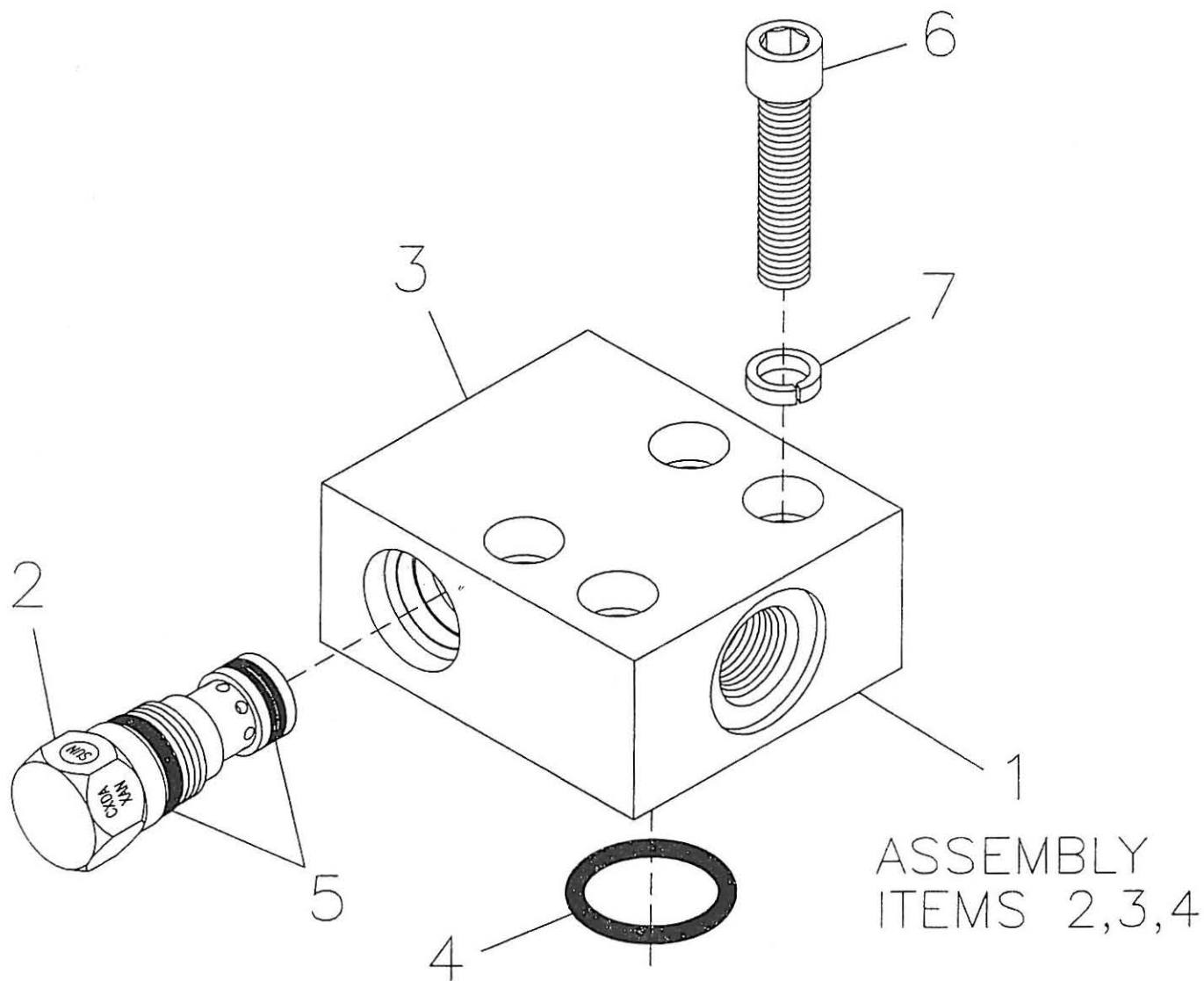
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-292	BARREL ASSEMBLY	1
2	7-316-250	ROD ASSEMBLY	1
3	7-316-293	HEAD	1
4	7-316-249	PISTON	1
5	7-316-59	SEAL / PISTON (*)	1
6	7-316-68	WEAR RING / PISTON (*)	1
7	7-316-246	SELF-LOCKING NUT	1
8	7-316-236	O-RING / STUB SHAFT (*)	1
9	7-316-83	O-RING / HEAD (*)	1
10	7-316-84	BACK-UP RING / HEAD (*)	1
11	7-316-49	WEAR RING / HEAD (*)	2
12	7-316-29	SEAL / SHAFT (*)	1
13	7-316-35	WIPER / SHAFT (*)	1
14	7-316-294	O-RING (*)	1
15	7-316-247	SELF TAPPING SCREW	1
16	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
17	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
18	7-316-189	SPACER	1
19	7-316-150	LUBE FITTING	1
20			
21	7-900-22	SEAL KIT / ITEMS MARKED (*)	REF



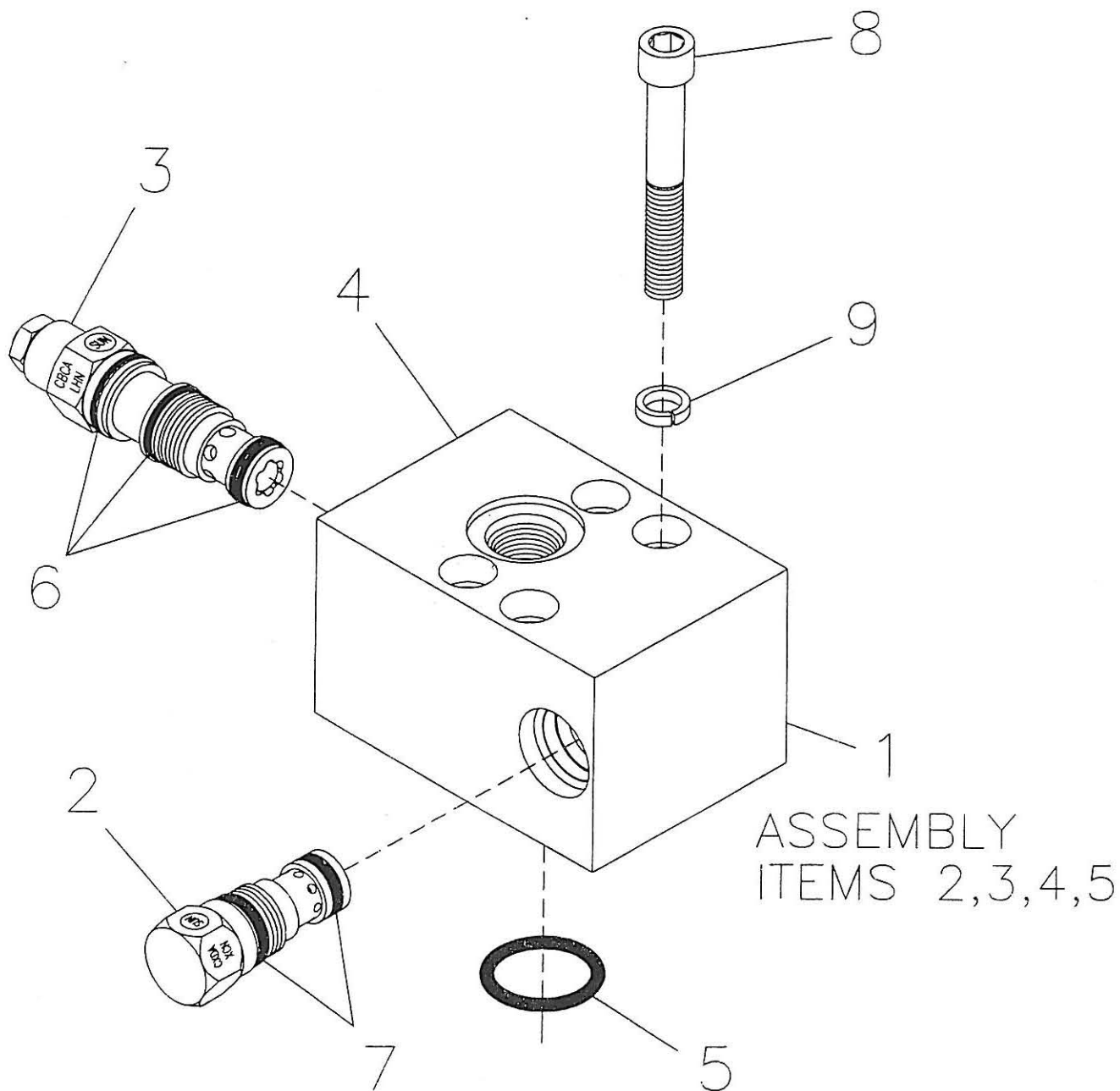
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-261	BARREL ASSEMBLY	1
2	7-316-262	ROD	1
3	7-316-289	HEAD	1
4	7-316-263	PISTON	1
5	7-316-53	SEAL / PISTON (*)	1
6	7-316-232	WEAR RING / PISTON (*)	2
7	7-316-74	SELF-LOCKING NUT	1
8	7-316-87	O-RING / STUB SHAFT (*)	1
9	7-316-85	O-RING / HEAD (*)	1
10	7-316-86	BACK-UP RING / HEAD (*)	1
11	7-316-49	WEAR RING / HEAD (*)	2
12	7-316-29	SEAL / SHAFT (*)	1
13	7-316-35	WIPER / SHAFT (*)	1
14	7-316-233	WEAR / RING (*)	1
15	7-316-264	O-RING (*)	1
16	7-316-247	SELF TAPPING SCREW	1
17	7-316-265	STROKE LIMITER	1
18			
19	7-900-23	SEAL KIT / ITEMS MARKED (*)	REF



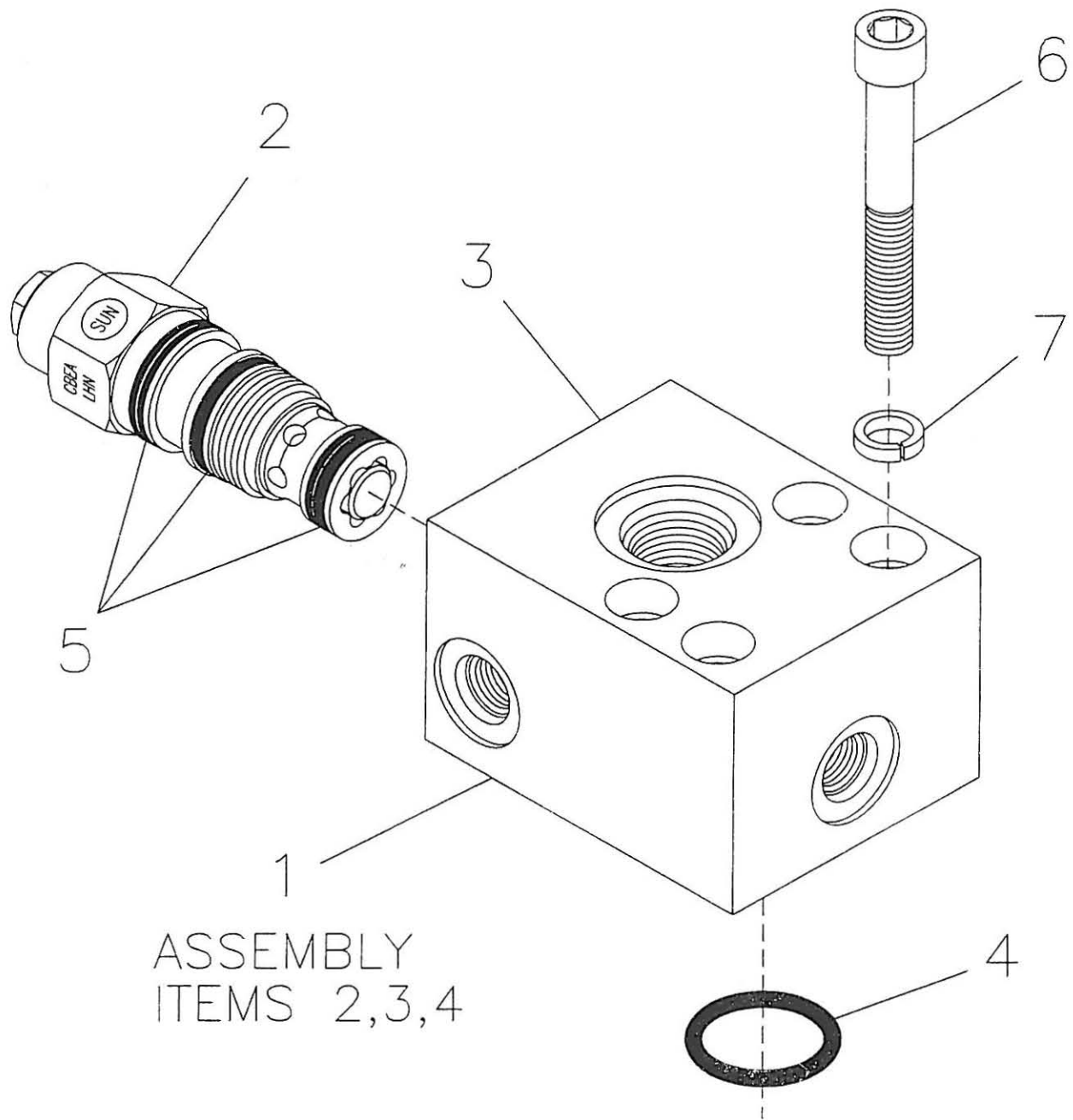
ITEM	NUMBER	DESCRIPTION	REQD
1	7-379-20	WEAR RING	(*) 1
2	7-379-21	PSP SEAL	(*) 1
3	7-379-22	BACK-UP RING	(*) 2
4	7-379-23	O-RING	(*) 1
5	7-379-24	O-RING	(*) 1
6	7-379-25	BACK-UP RING	(*) 1
7	7-379-26	WEAR RING	(*) 1
8	7-379-27	LOADED U-CUP	(*) 1
9	7-379-28	ROD WIPER	(*) 1
10	7-379-52	LOCKNUT	1
11	7-379-30	PISTON	1
12	7-379-31	BARREL ASSEMBLY	1
13	7-379-51	ROD ASSEMBLY	1
14	7-379-53	CUP PT SET SCREW	1
15	7-379-34	THREAD CAP	1
16	7-379-35	THREAD CAP HEAD	1
17			
18	7-900-85	SEAL KIT / ITEMS MARKED	(*) REF



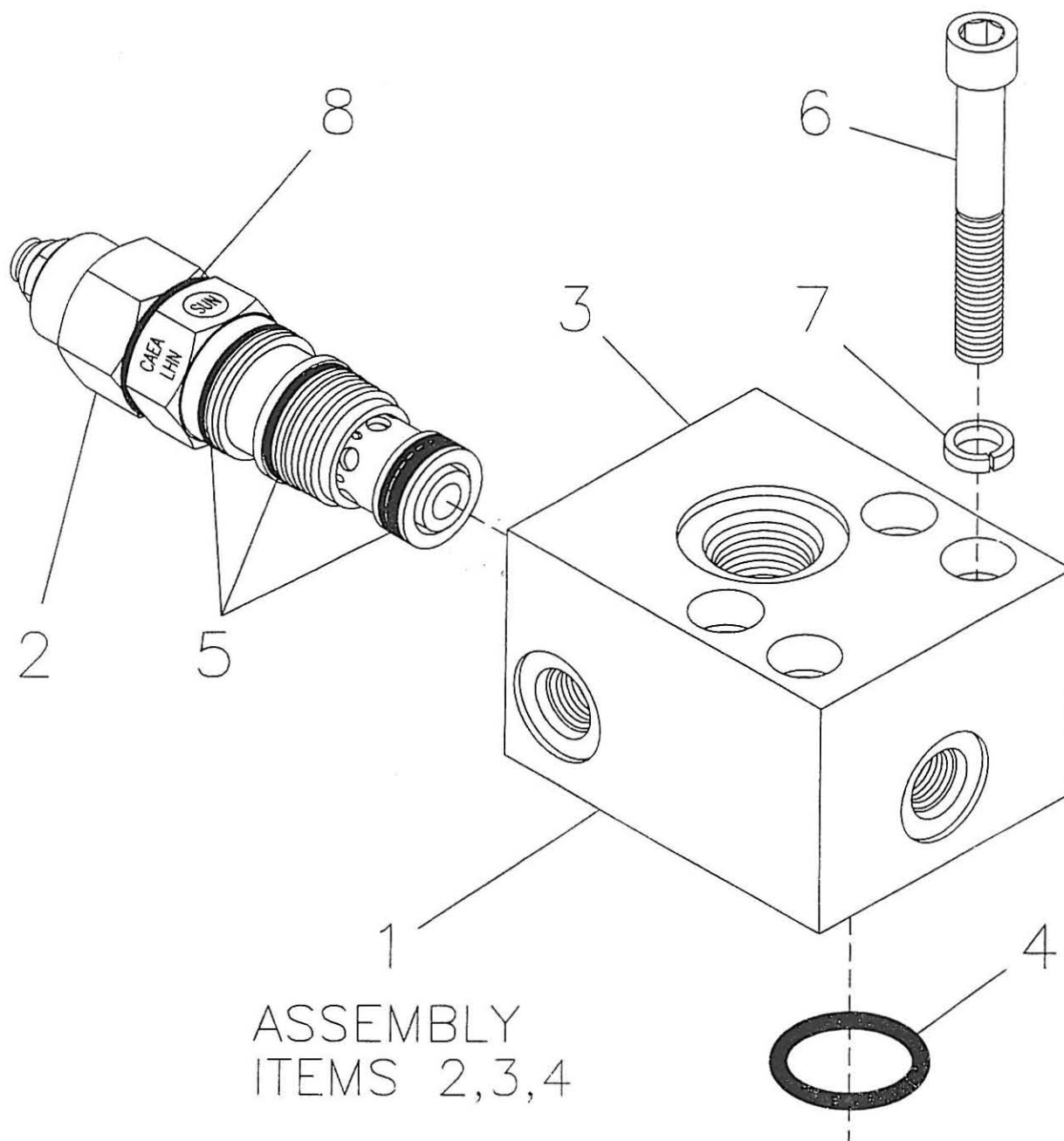
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



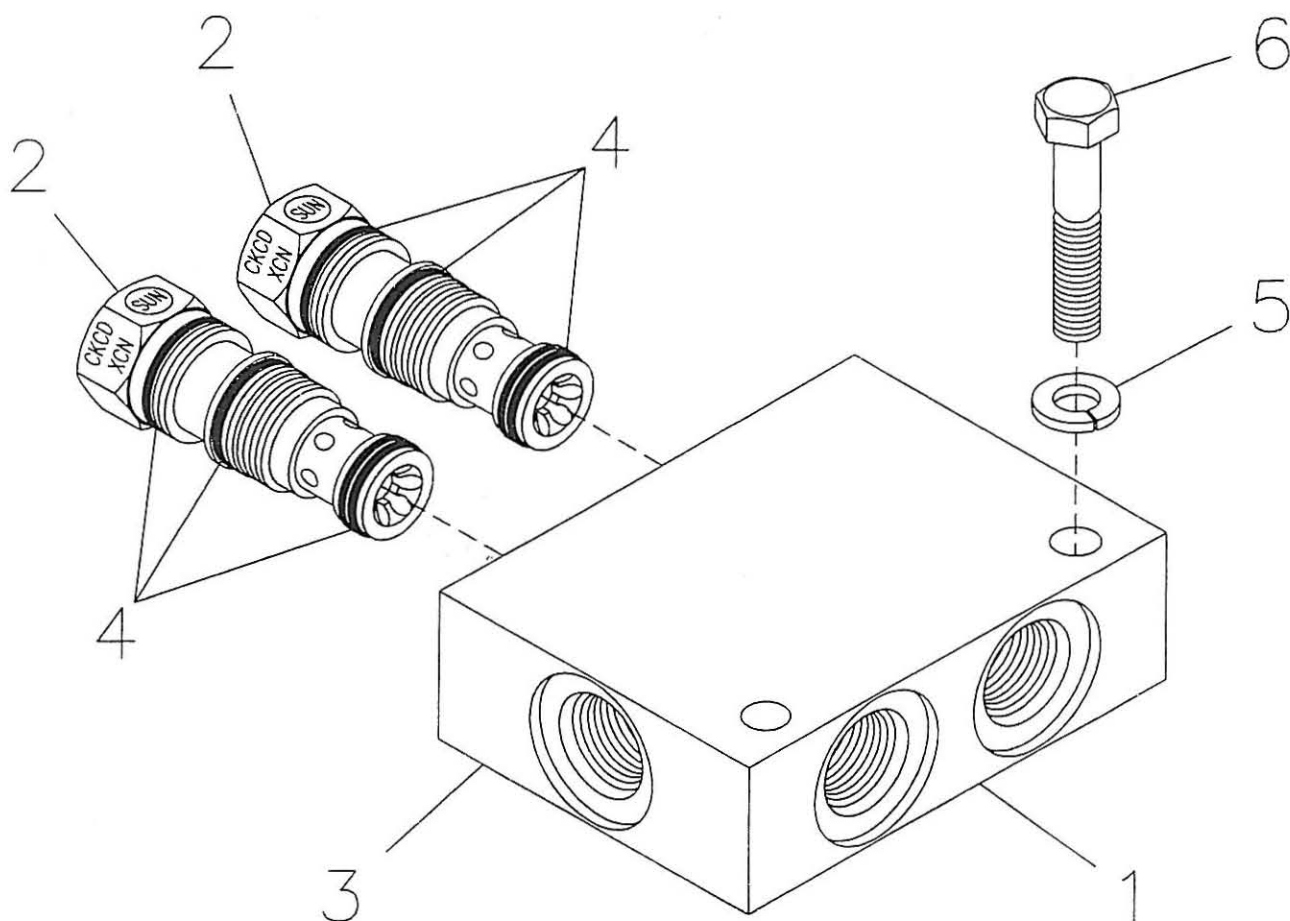
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-80	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



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

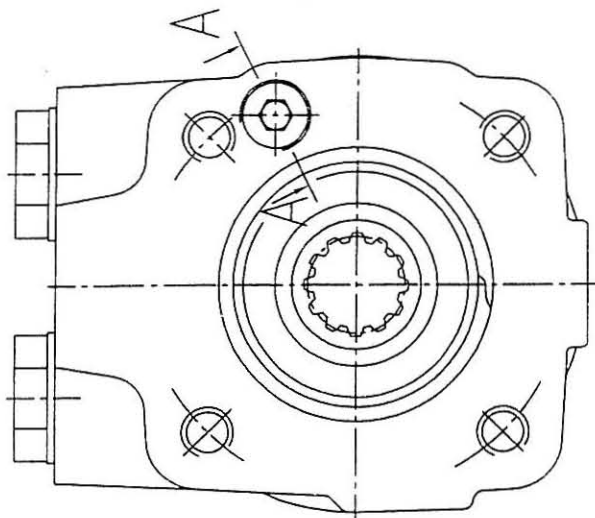
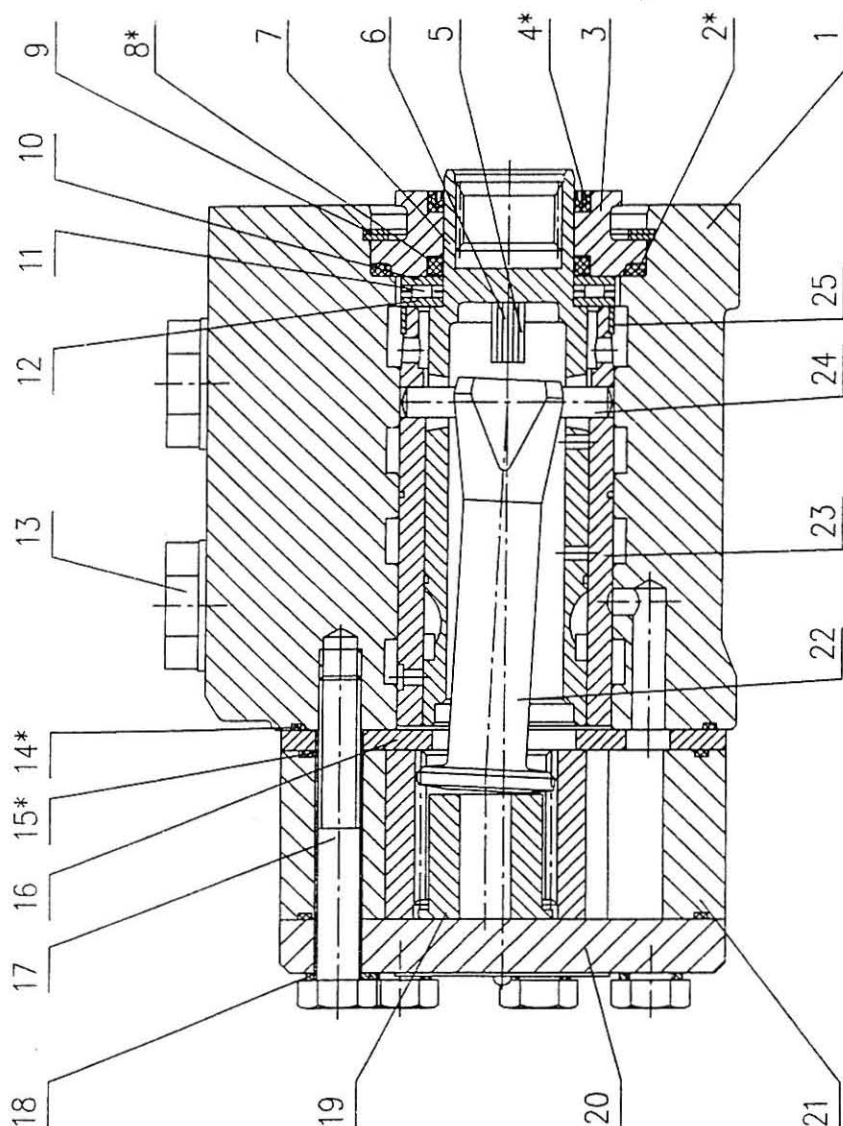


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1

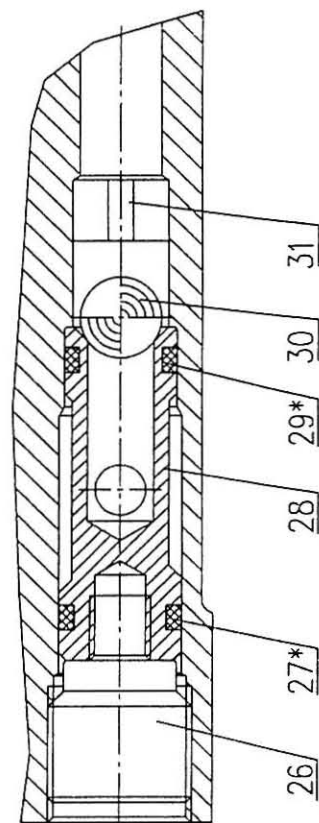


ASSEMBLY
ITEMS 2,3

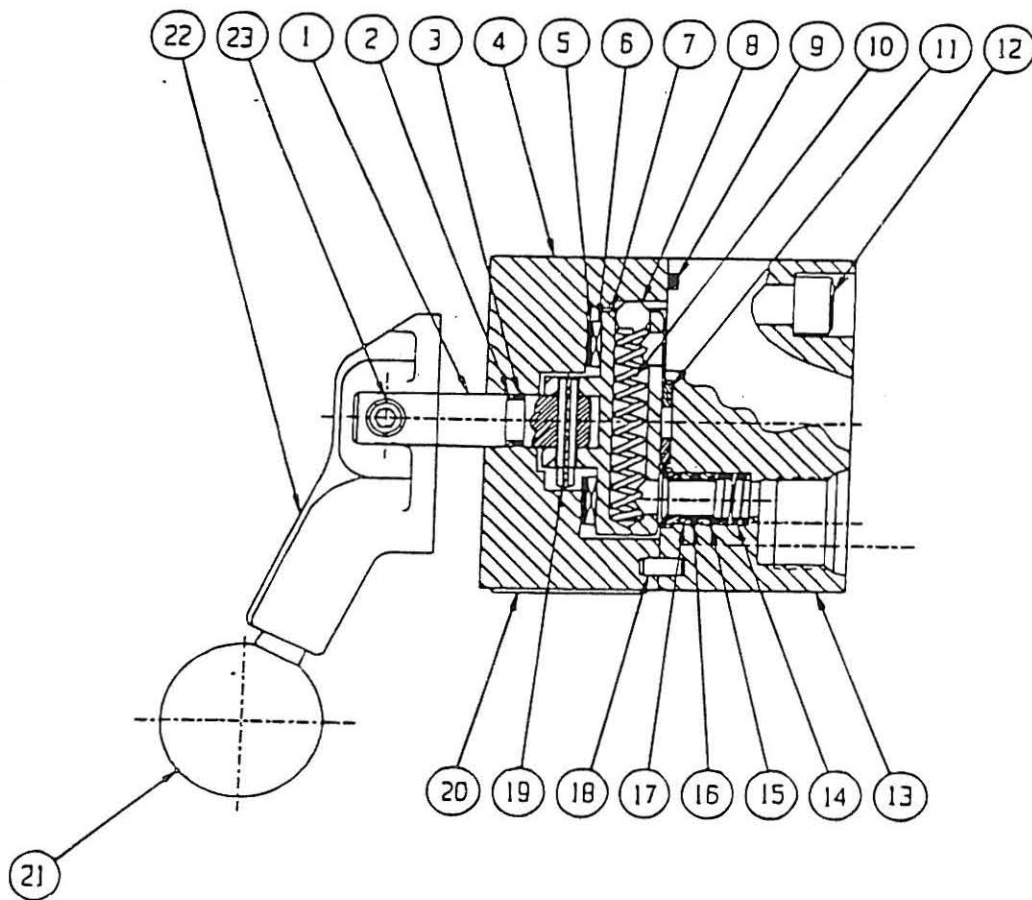
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-18	CARTRIDGE / PILOT CHECK	2
3	7-234-21	BODY	1
4	7-234-29	SEAL KIT	2
5	6-6211-05	LOCKWASHER 5/16	2
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2



A - A

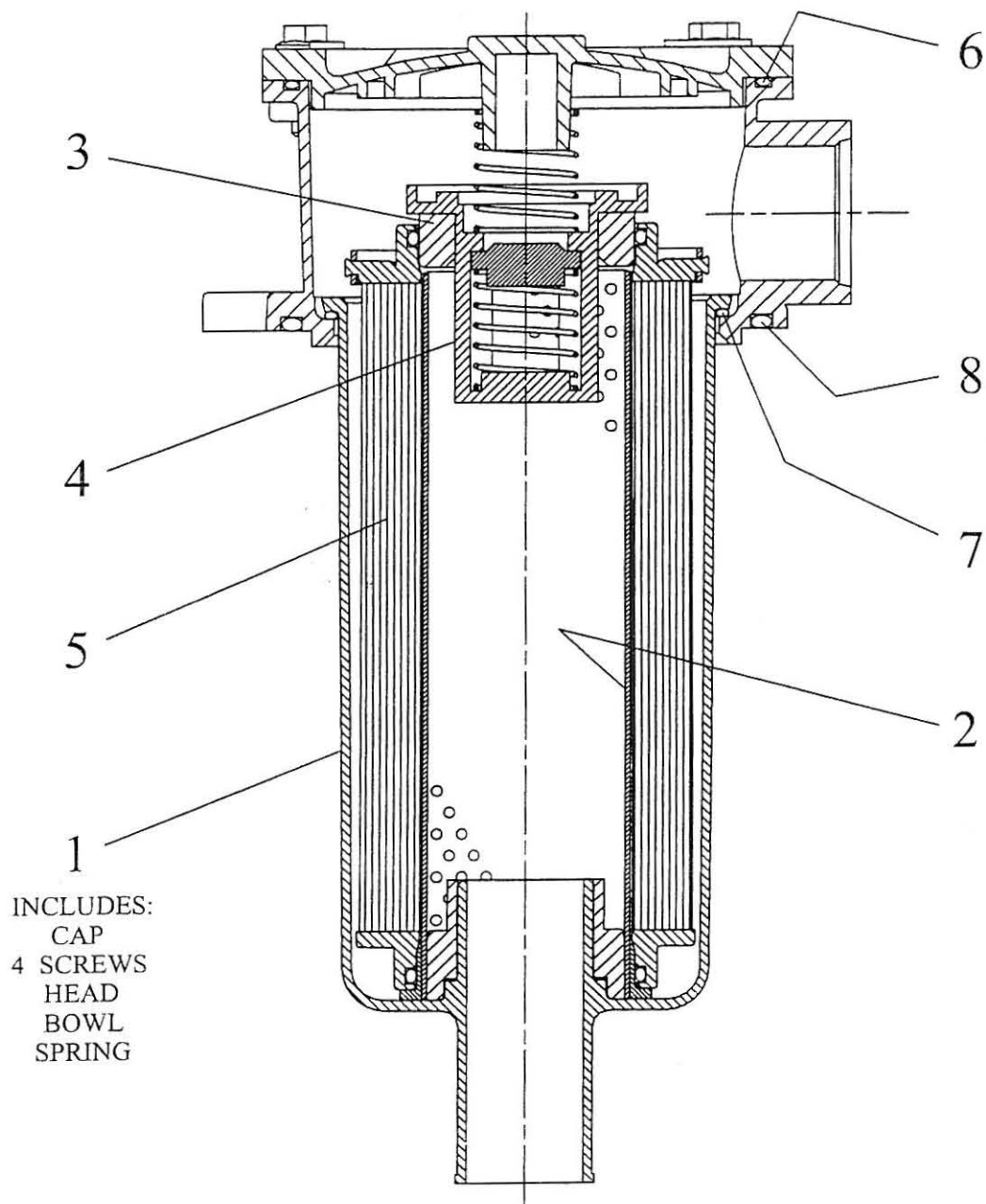


ITEM	NUMBER	DESCRIPTION	REQD
1	7-147-08	HOUSING	1
2	7-147-09	O-RING*	1
3	7-147-10	FRONT COVER	1
4	7-147-11	DUST SEAL*	1
5	7-147-12	SPRING, FLAT	2
6	7-147-13	SPRING	4
7	7-147-14	CONTROL SPOOL	1
8	7-147-15	X-RING*	1
9	7-147-16	RETAINING RING	1
10	7-147-17	BEARING RACE 1	1
11	7-147-18	THRUST BEARING	1
12	7-147-19	BEARING RACE 2	1
13	7-147-20	SEAL PLUG	4
14	7-147-21	O-RING*	1
15	7-147-22	O-RING*	2
16	7-147-23	DISTRIBUTOR PLATE	1
17	7-147-24	SCREW	7
18	7-147-25	WASHER	7
19	7-147-26	SPACER	1
20	7-147-27	END COVER	1
21	7-147-28	GEAR WHEEL SET	1
22	7-147-29	DRIVE	1
23	7-147-30	CONTROL SLEEVE	1
24	7-147-31	PIN	1
25	7-147-32	RING	1
26	7-147-33	PLUG	1
27	7-147-34	O-RING*	1
28	7-147-35	VALVE SEAT	1
29	7-147-36	O-RING*	1
30	7-147-37	BALL	1
31	7-147-38	CROSS SUPPORT	1
32	7-147-07	SEAL KIT (INCL. ITEMS 2,4,8,14,15,27, & 29)	REF

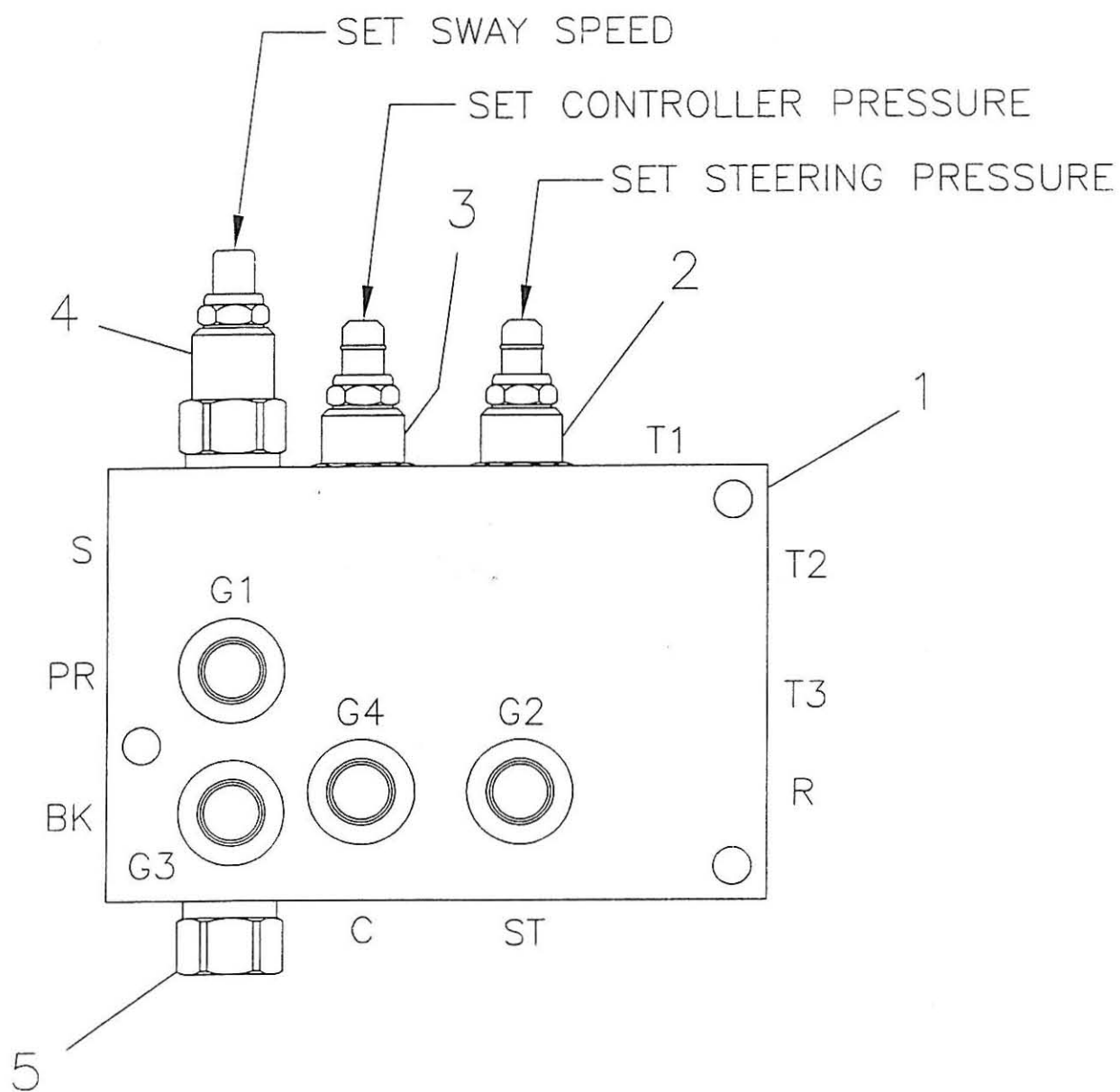


ITEM	NUMBER	DESCRIPTION	REQD
1		SHAFT	1
2	7-359-06	BACK UP RING - SHAFT	1
3	7-359-07	O-RING - SHAFT	1
4		HOUSING	1
5		THRUST WASHER	1
6	7-359-08	THRUST BEARING	1
7	7-359-09	ROTOR	1
8	7-359-10	BALL - DETENT	1
9	7-359-11	O-RING - HOUSING	1
10	7-359-12	SPRING - DETENT	1
11		WASHER - SPACER	1
12		SCREW - BODY	4
13		BODY	1
14	7-359-13	SPRING - PRESS. SEAL	4
15	7-359-14	PRESSURE SEAL	4
16	7-359-07	O-RING - PRESS. SEAL	4
17	7-359-06	BACK UP RING - PRESS. SEAL	8
18		PIN - LOCATING	1
19		ROLL PIN - ROTOR	1
20		NAMEPLATE	1
21		KNOB - HANDLE	1
22	7-359-03	HANDLE / 5/8 LONG	1
23		SET SCREW	2

This image shows a single page 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.

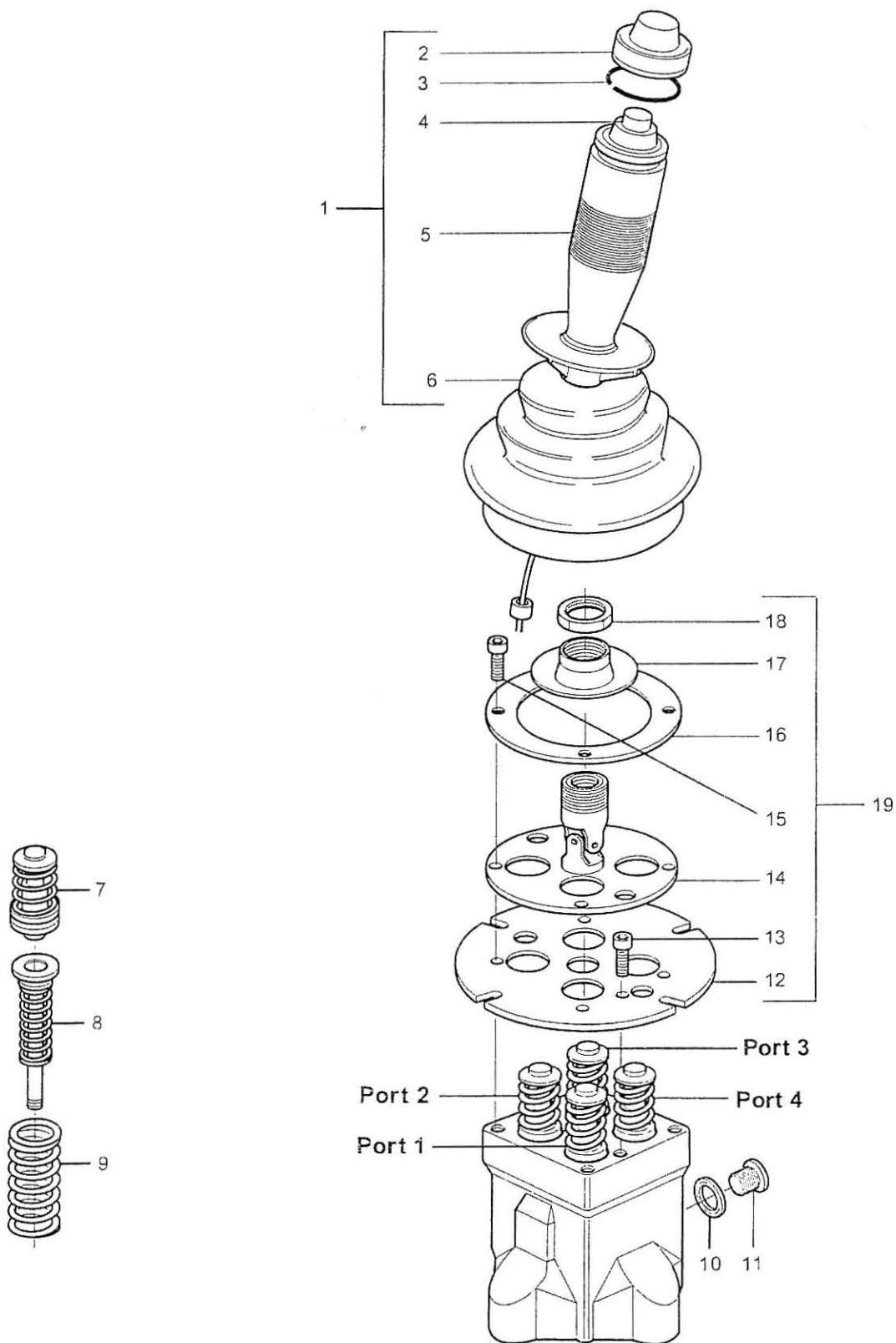


ITEM	NUMBER	DESCRIPTION	REQD
1	7-118-04	HOUSING SUB-ASSEMBLY	1
2	7-118-05	CORE ASSEMBLY	1
3	7-118-06	UPPER NIPPLE	1
4	7-118-07	BYPASS VALVE	1
5	7-118-02	ELEMENT / FILTER	1
6	7-118-03	O-RING	1
7	7-118-08	O-RING	1
8	7-118-09	O-RING	1

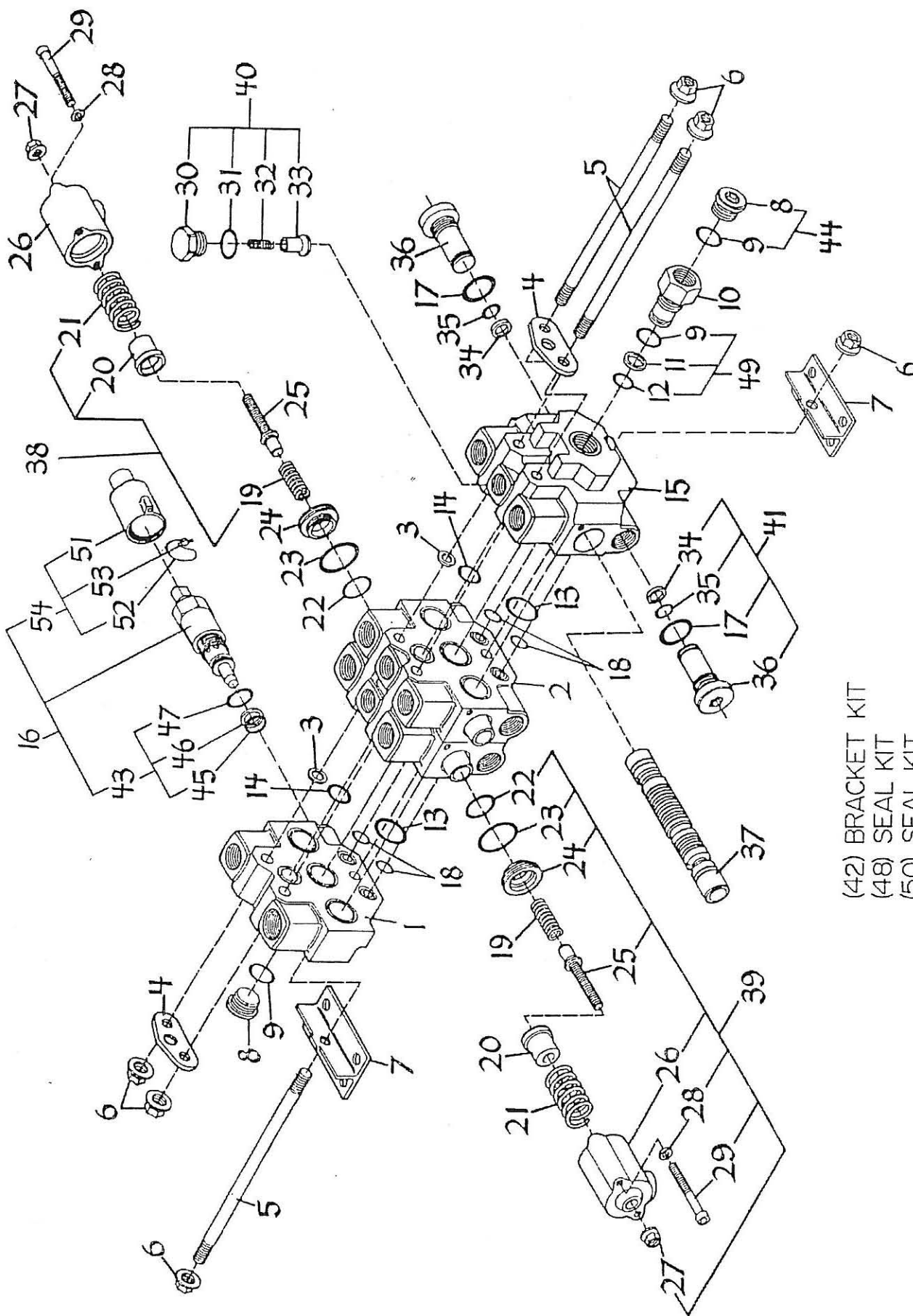


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-97	BODY	1
2	7-234-28	CARTRIDGE / REDUC.-RELIEVING	1
3	7-234-13	CARTRIDGE / REDUC.-RELIEVING	1
4	7-234-37	CARTRIDGE / NEEDLE	1
5	7-234-80	CARTRIDGE / CHECK	1
6	7-234-94	CONTROL BLOCK ASSEMBLY (ITEMS 1-5)	1

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.

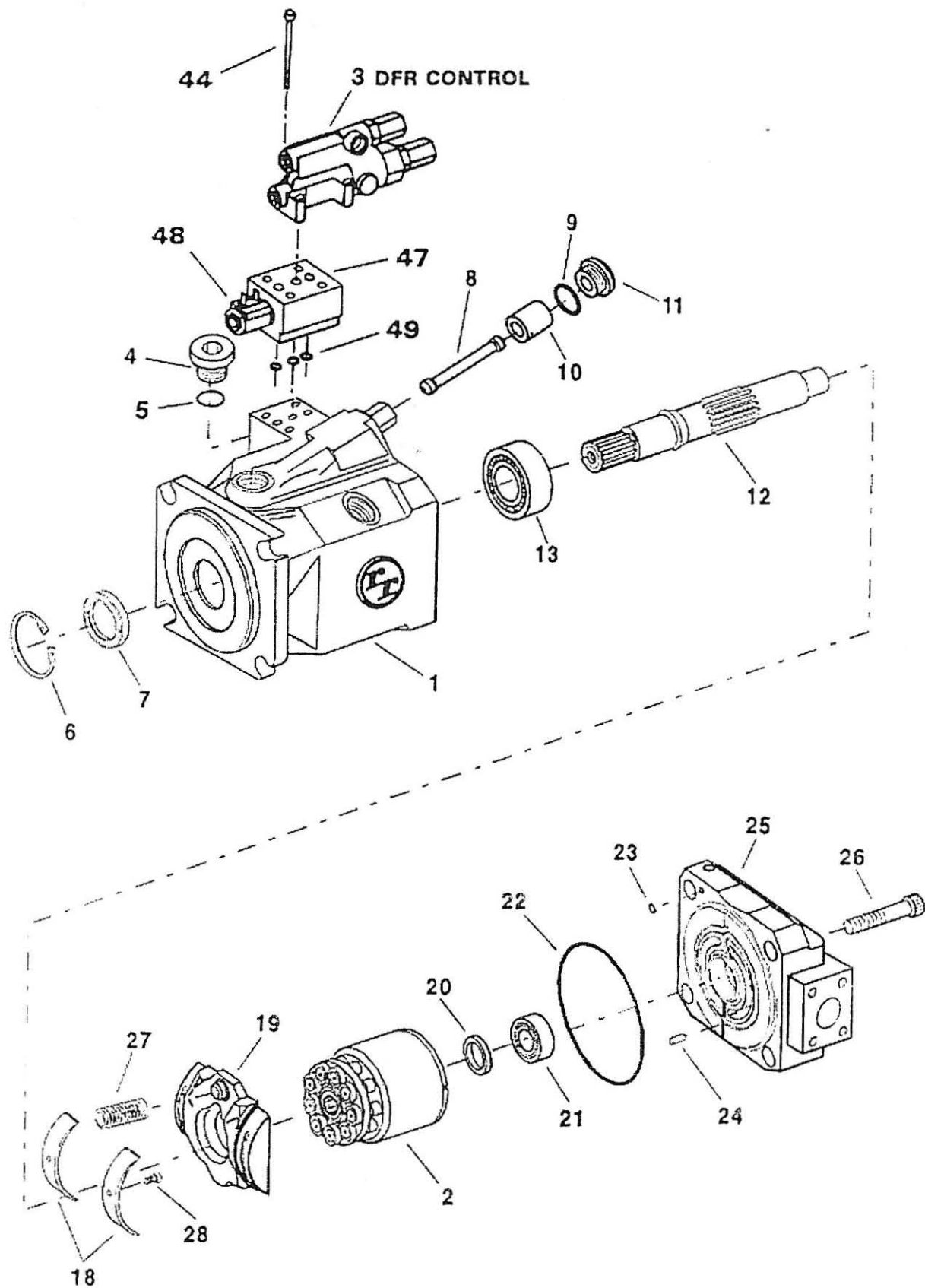


ITEM	NUMBER	DESCRIPTION	REQD
1	7-200-153	HANDLE ASSEMBLY (ITEMS 2 THRU 6)	REF
2	7-200-09	RUBBER CAP (INCLUDED w/ ITEM 1)	1
3	7-200-10	LOCK RING (INCLUDED w/ ITEM 1)	1
4	7-200-07	SWITCH (INCLUDED w/ ITEM 1)	1
5		HANDLE (INCLUDED w/ ITEM 1)	1
6	7-200-154	BELLOWS (INCLUDED w/ ITEM 1)	1
7	7-200-128	PIN SET (PORT 1 & PORT 3)	2
	7-200-129	PIN SET (PORT 2 & PORT 4)	2
8	7-200-158	SPRING PACK	4
9	7-200-159	RETURN SPRING	4
10	7-200-160	FLAT SEAL	1
11	7-200-161	PLUG	1
12		MOUNTING PLATE (INCLUDED w/ ITEM 19)	1
13	7-200-157	SCREW (INCLUDED w/ ITEM 19)	2
14		SWIVEL PLATE (INCLUDED w/ ITEM 19)	1
15	7-200-156	SCREW (INCLUDED w/ ITEM 19)	4
16		RETAINING RING (INCLUDED w/ ITEM 19)	1
17		THREADED CAP (INCLUDED w/ ITEM 19)	1
18		RETAINER NUT (INCLUDED w/ ITEM 19)	1
19	7-200-155	MOUNTING PLATE ASSEMBLY (ITEMS 12 THRU 18)	REF

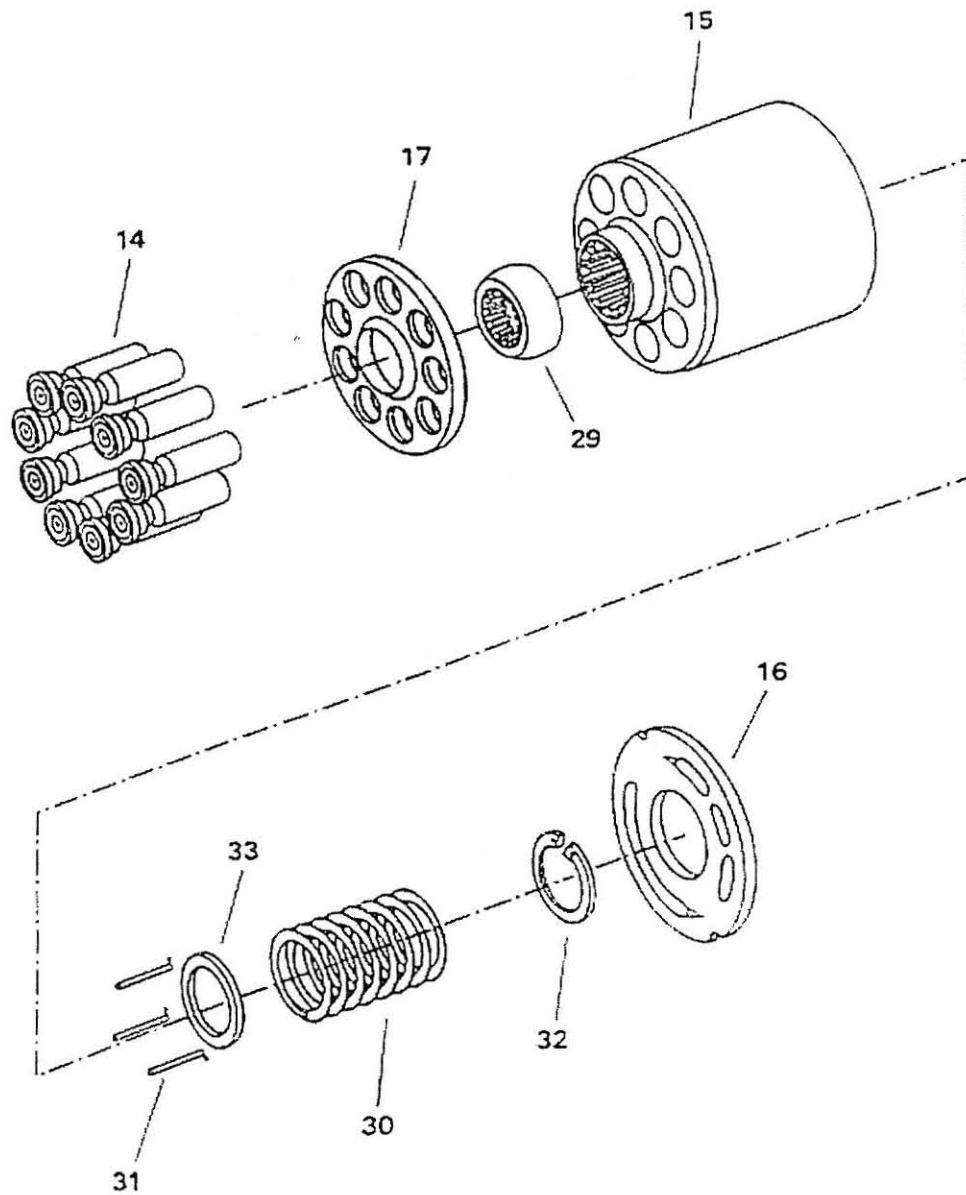


(42) BRACKET KIT
 (48) SEAL KIT
 (50) SEAL KIT

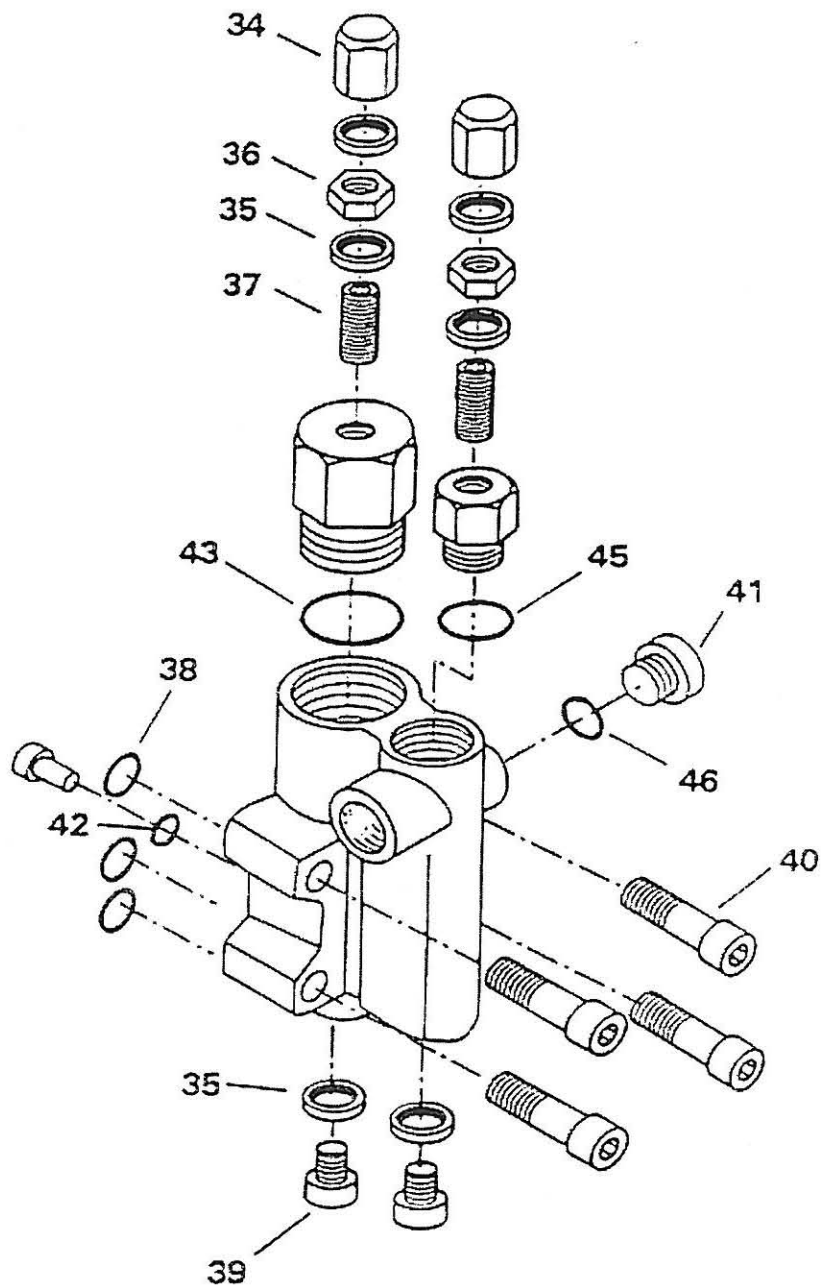
ITEM	NUMBER	DESCRIPTION	REQD
1	7-200-117	INLET SECTION with SPOOL	1
2	7-200-118	CONTROL SECTION with SPOOLS	1
3	7-200-50	SPACER	6
4	7-200-91	LIFTING LUG	2
5	7-200-44	TIE ROD	3
6	7-200-45	FLANGE NUT	6
7	7-200-46	BRACKET	2
8	7-200-39	PLUG	2
9	7-200-92	O-RING	3
10	7-200-38	ADAPTER	1
11	7-200-93	BACK-UP 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



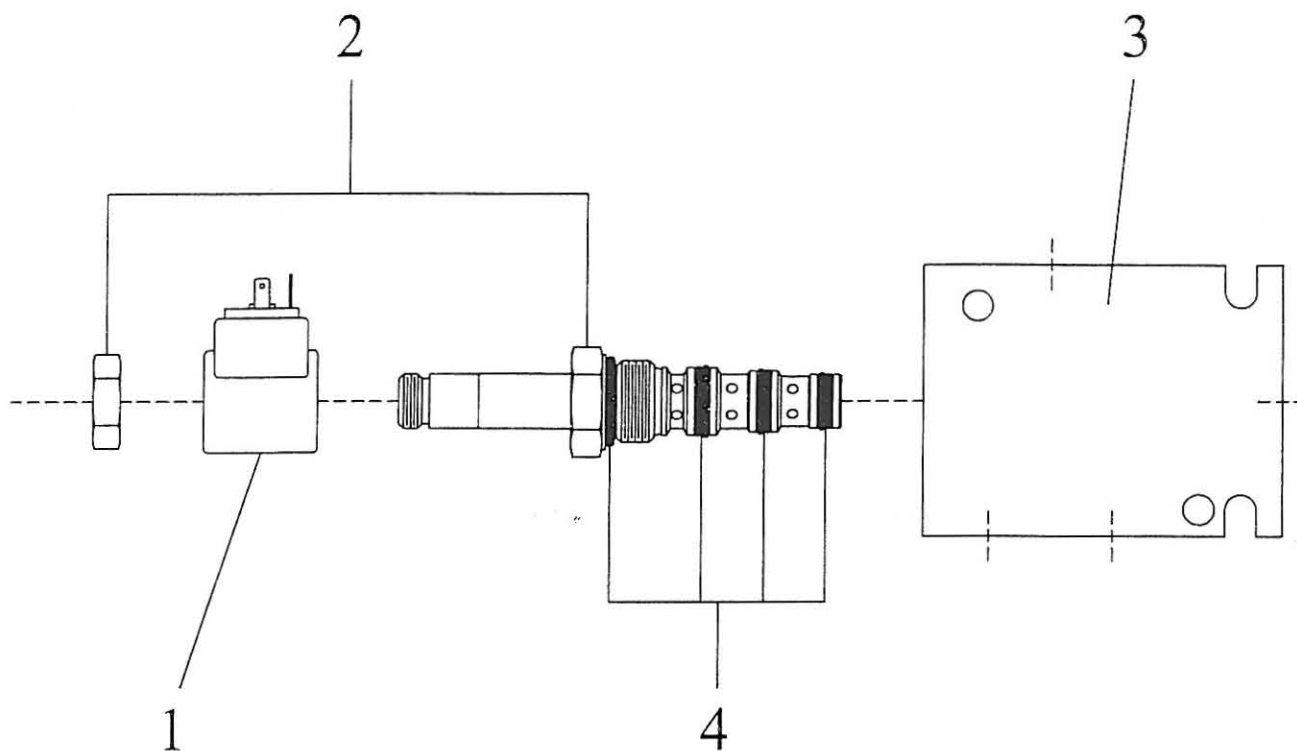
ITEM 2
 ROTARY GROUP CW
 PARTS BREAKDOWN



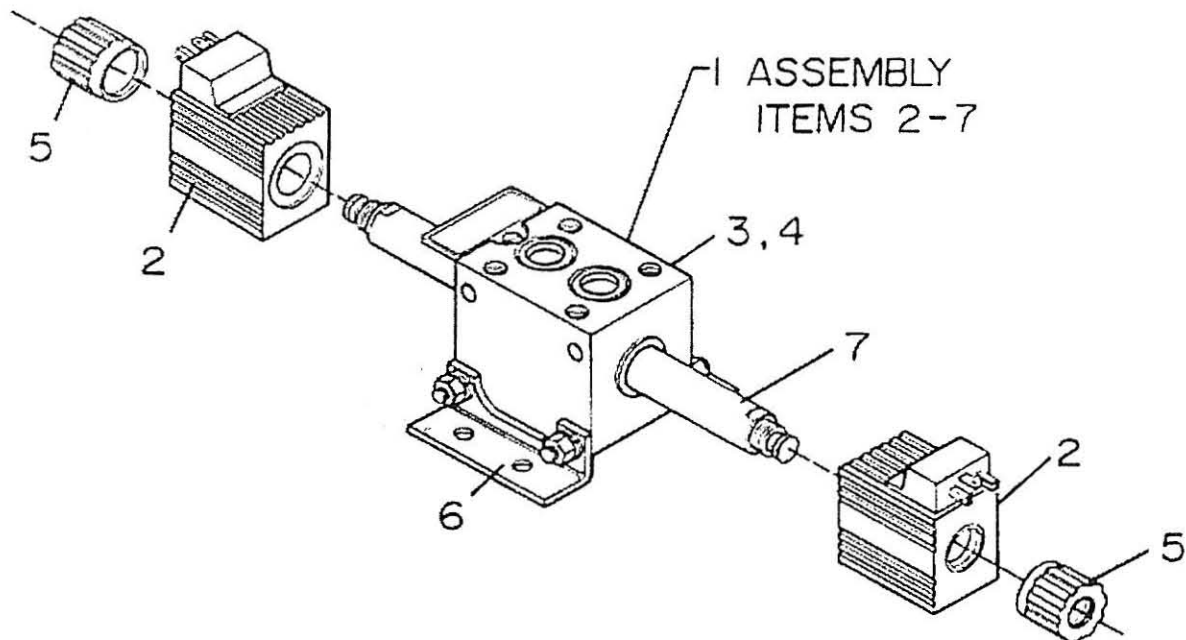
ITEM 3
DFR CONTROL
PARTS BREAKDOWN



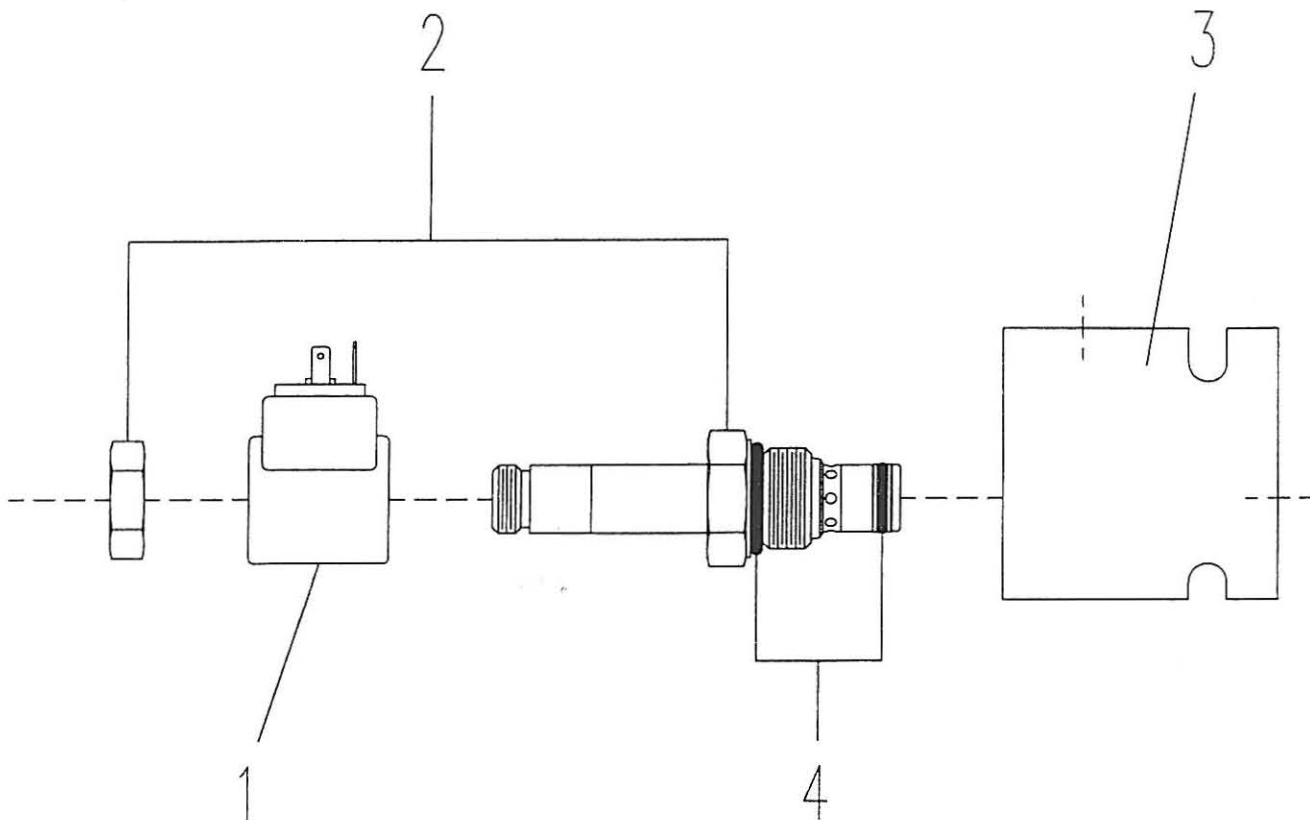
ITEM	NUMBER	DESCRIPTION	REQD
1	7-345-159	HOUSING ASSEMBLY	1
2	7-345-160	ROTARY GROUP CW	1
3	7-345-140	DFR CONTROL	1
4	7-345-05	PLUG	1
5	7-345-06	O-RING (*)	1
6	7-345-08	SNAP RING	1
7	7-345-09	SHAFT SEAL (*)	1
8	7-345-10	ROD	1
9	7-345-11	O-RING (*)	1
10	7-345-12	PISTON	1
11	7-345-161	PLUG	1
12	7-345-162	SHAFT	1
13	7-345-163	TAPERED ROLLER BEARING	1
14	7-345-27	PISTON	9
15	7-345-28	BARREL	1
16	7-345-158	LENS PLATE	1
17	7-345-30	RETAINING PLATE	1
18	7-345-16	SWASH PLATE BEARING	2
19	7-345-164	SWASH PLATE	1
20	7-345-18	PRELOAD SHIM	1
21	7-345-19	TAPERED ROLLER BEARING	1
22	7-345-20	O-RING (*)	1
23	7-345-21	QUAD RING (*)	2
24	7-345-22	DOWEL PIN	1
25	7-345-23	BLOCK PORT ASSEMBLY	1
26	7-345-24	CAPSCREW	4
27	7-345-25	SPRING	1
28	7-345-26	SCREW	2
29	7-345-31	RETAINING BALL	1
30	7-345-32	SPRING	1
31	7-345-157	PRESSURE PIN	3
32	7-345-34	SEEGER V-RING	1
33	7-345-35	DISC-RETAINING CLIP	1
34	7-345-36	ACORN NUT	2
35	7-345-37	USIT RING (*)	6
36	7-345-38	JAM NUT	2
37	7-345-39	ADJUSTING SCREW	2
38	7-345-40	O-RING (*)	3
39	7-345-41	PLUG	2
40	7-345-42	CAPSCREW	4
41	7-345-43	PLUG	1
42	7-345-45	O-RING (*)	1
43	7-345-46	O-RING (*)	1
44	7-345-53	BOLT	4
45	7-345-47	O-RING (*)	1
46	7-345-44	O-RING (*)	1
47	7-345-49	BLOCK	1
48	7-345-50	CARTRIDGE / 3-WAY	1
49	7-345-52	O-RING	3
50	7-345-48	SEAL KIT / ITEMS MARKED (*)	REF
51	7-345-51	SEAL KIT (FOR ITEM #48)	REF



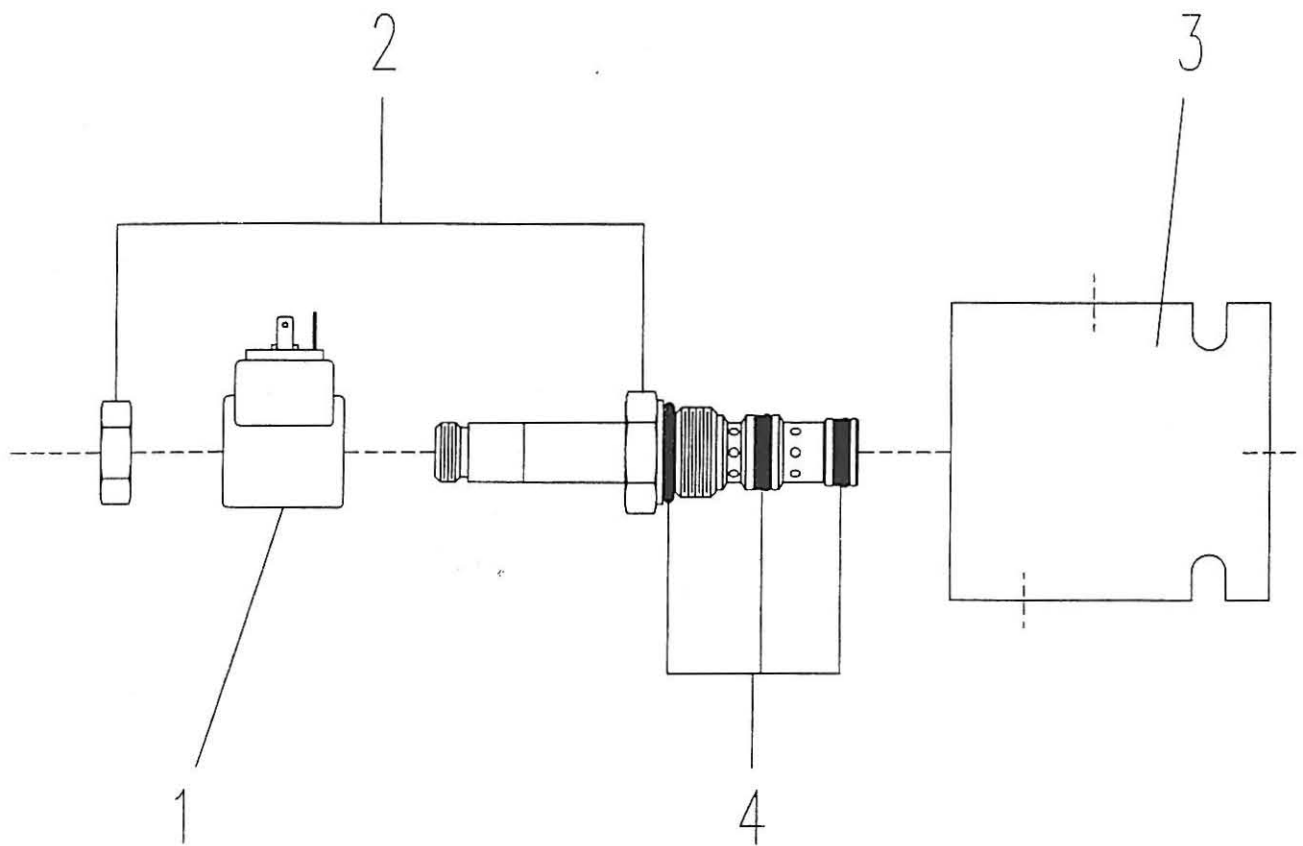
ITEM	NUMBER	DESCRIPTION	REQD
1	7-367-05	COIL / DIN	1
2	7-367-10	CARTRIDGE ASSEMBLY w/ NUT	1
3	7-367-11	BODY	1
4	7-367-19	SEAL KIT	1



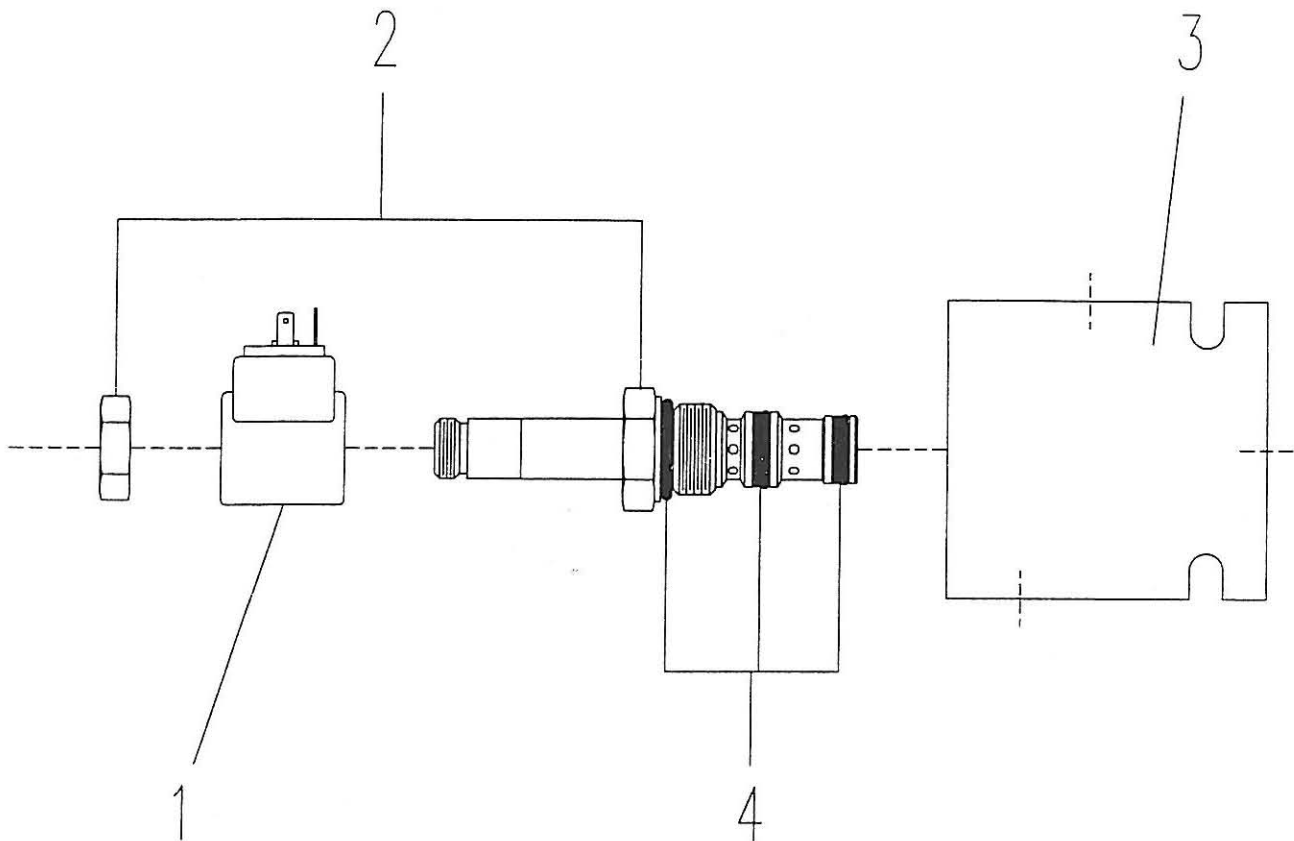
ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-40	COIL / DIN	2
3	7-244-17	SPOOL	1
4	7-244-18	VALVE BODY	1
5	7-244-19	END CAP	2
6	7-244-44	BRACKET ASSEMBLY	1
7	7-244-24	TUBES & PIN / SPOOL ACTUATING	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-367-05	COIL / DIN	1
2	7-367-06	CARTRIDGE ASSEMBLY w/ NUT	1
3	7-367-07	BODY	1
4	7-367-17	SEAL KIT / CARTRIDGE	REF

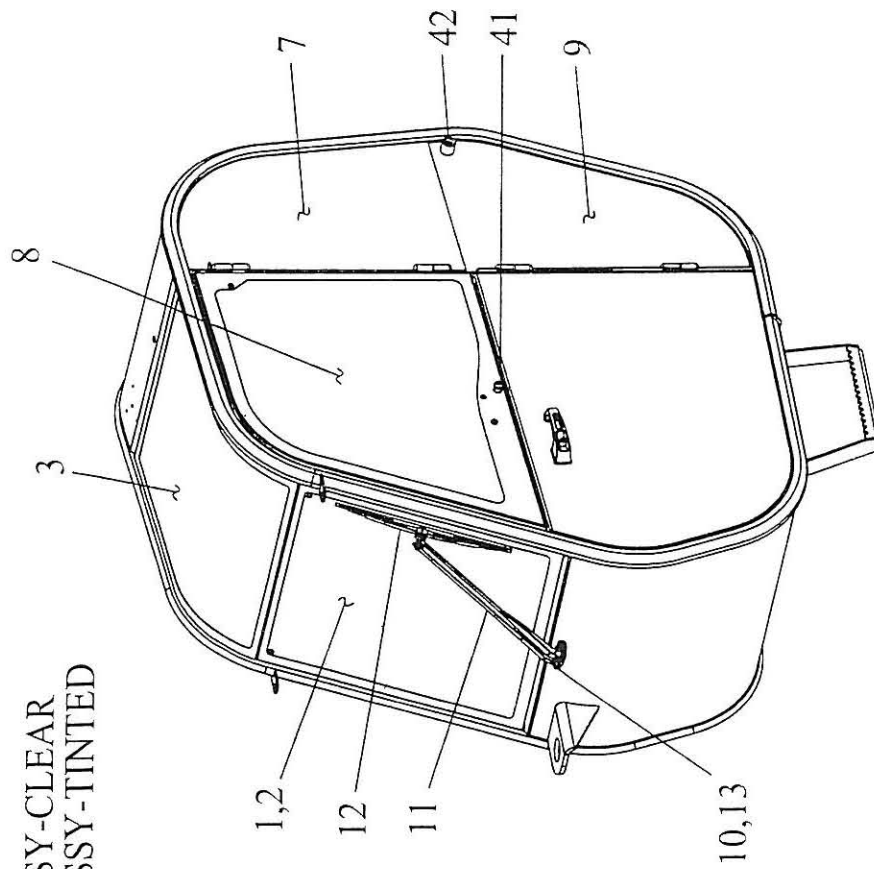


ITEM	NUMBER	DESCRIPTION	REQD
1	7-367-05	COIL / DIN	1
2	7-367-14	CARTRIDGE ASSEMBLY w/ NUT	1
3	7-367-04	BODY	1
4	7-367-18	SEAL KIT / CARTRIDGE	REF

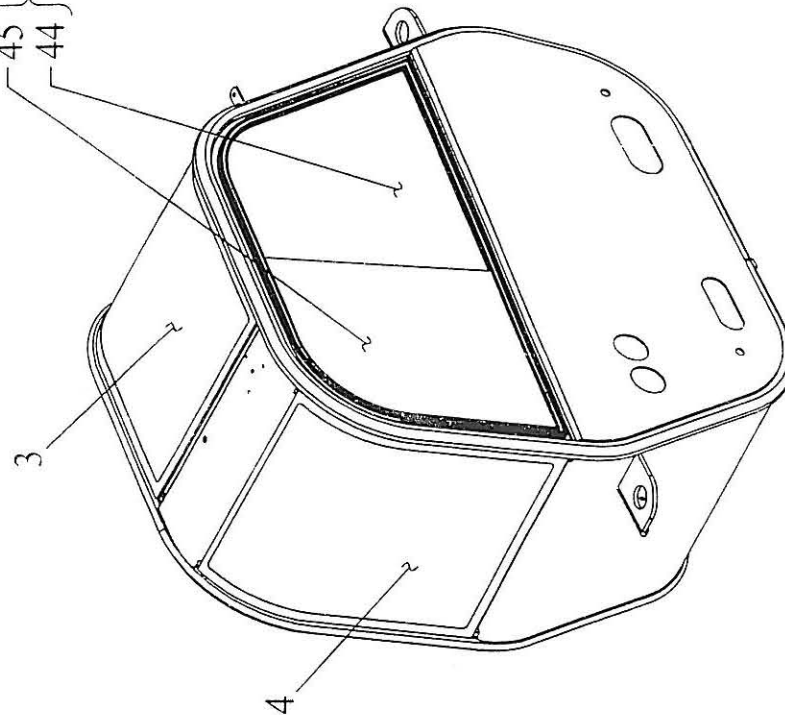


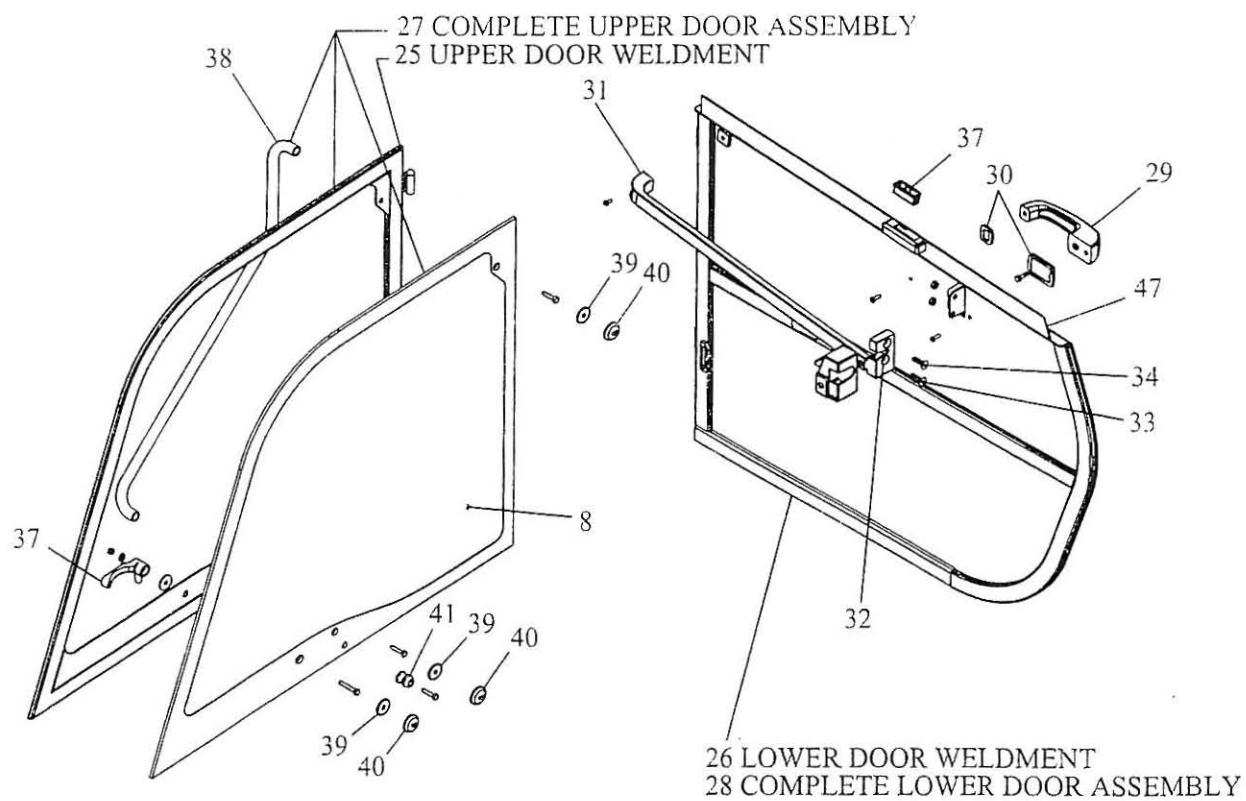
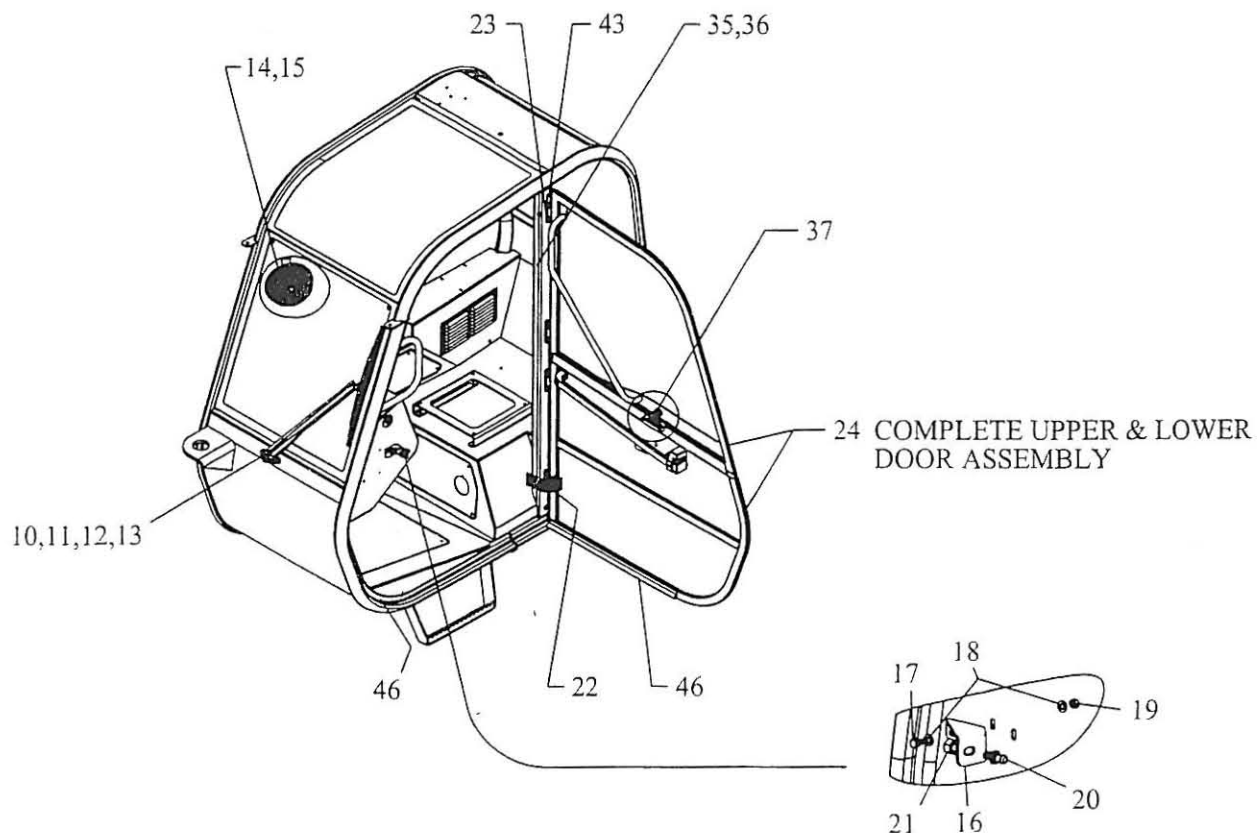
ITEM	NUMBER	DESCRIPTION	REQD
1	7-367-05	COIL / DIN	1
2	7-367-03	CARTRIDGE ASSEMBLY w/ NUT	1
3	7-367-04	BODY	1
4	7-367-18	SEAL KIT / CARTRIDGE	REF

OPTIONAL EQUIPMENT SECTION



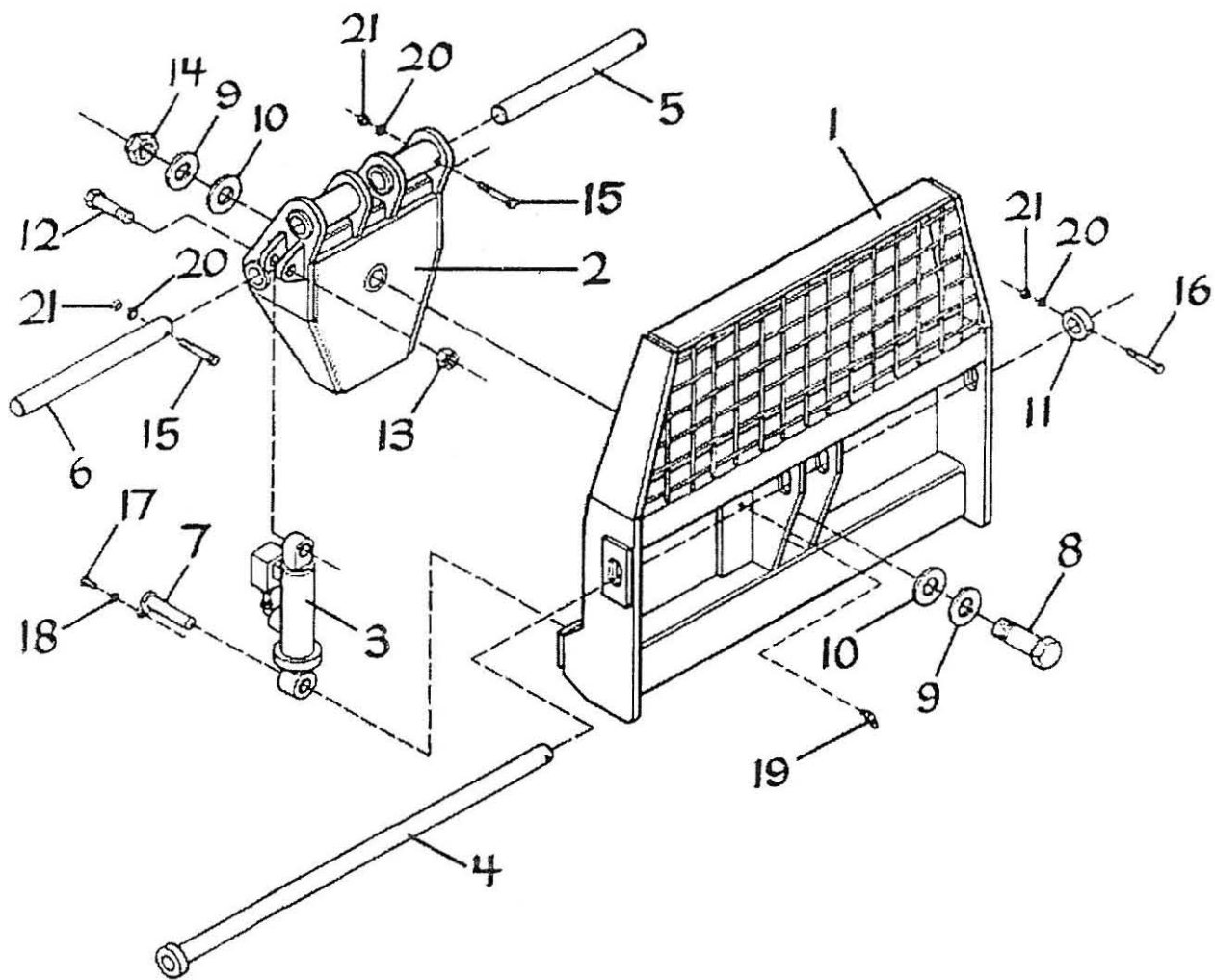
6 SLIDER ASSY-CLEAR
5 SLIDER ASSY-TINTED





ITEM	NUMBER	DESCRIPTION	REQD
1	7-132-102	GLASS / WINDSHIELD-TINTED	1
2	7-132-30	GLASS / WINDSHIELD-CLEAR	1
3	7-132-101	GLASS / SKYLIGHT-TINTED	1
4	7-132-101	GLASS / REAR WINDOW-TINTED	1
5	7-132-33	GLASS / RH SLIDER ASSY-TINTED	1
6	7-132-23	GLASS / RH SLIDER ASSY-CLEAR	1
7	7-132-117	GLASS / LH REAR-TINTED	1
8	7-132-39	GLASS / UPPER SPLIT DOOR-SOLID-TINTED	1
9	7-132-121	PANEL / LH REAR LOWER	1
10	7-132-124	WIPER MOTOR	1
11	7-132-126	PANTOGRAPH WIPER ARM / 20 IN.	1
12	7-132-125	WIPER BLADE / 20 IN.	1
13	7-132-127	PANTOGRAPH ADAPTER KIT	1
14	7-347-02	DEFROSTER FAN	1
15	6-6284-05	MACHINE SCREW 10-24 x 3/4 LG.	4
16	7-132-133	STRIKER BRACKET	1
17	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
18	6-6212-05	FLATWASHER 5/16	4
19	6-6205-05	SELF LOCKING NUT 5/16 NC	2
20	7-132-41	DOOR STRIKER	1
21	7-132-57	NUT / DOOR STRIKER	1
22	7-132-134	DOOR STRAP / 5 1/2"	1
23	7-132-129	DOOR HINGE ASSEMBLY	4
24	7-132-118	FINISHED CAB DOORS ASSY / UPPER & LOWER	1
25	7-132-130	CAB DOOR WELDMENT / UPPER	1
26	7-132-131	CAB DOOR WELDMENT / LOWER	1
27	7-132-104	COMPLETE UPPER DOOR ASSEMBLY	REF
28	7-132-135	COMPLETE LOWER DOOR ASSEMBLY	REF
29	7-132-136	DOOR LATCH-EXTERIOR	1
30	7-132-138	DOOR LATCH GASKETS-EXTERIOR	1
31	7-132-50	INSIDE GRAB HANDLE	1
32	7-132-52	PIVOT ASSEMBLY	1
33	7-132-58	BOLT M8 x 1.25 x 55 mm	1
34	7-132-59	BOLT M8 x 1.25 x 40 mm	1
35	7-132-119	DOOR POST / BOLT-ON	1
36	7-132-63	SPACER / DOOR POST	4
37	7-132-137	UPPER DOOR LATCH KIT	1
38	7-132-132	UPPER DOOR HANDLE	1
39	7-132-84	HARD PLASTIC WASHER	3
40	7-132-74	PLASTIC SNAP CAP	3
41	7-132-128	DOOR HOLDBACK STUB	1
42	7-132-123	DOOR HOLDBACK SOCKET	1
43	7-132-120	DOOR HINGE RETAINER TAB	1
44	7-132-64	GLASS / FRONT SLIDER (INCL. w/ ITEM 5)	1
45	7-132-65	GLASS / REAR FIXED (INCL. w/ ITEM 5)	1
46	7-132-46	SEAL RUBBER-DOOR FRAME-193" REQ'D	REF
47	7-132-139	SEAL FOAM-37 3/4" REQ'D	REF
ITEMS NOT SHOWN			
48	7-132-71	FRONT SCREEN ASSEMBLY	REF
49	7-132-70	SIDE SCREEN ASSEMBLY	REF

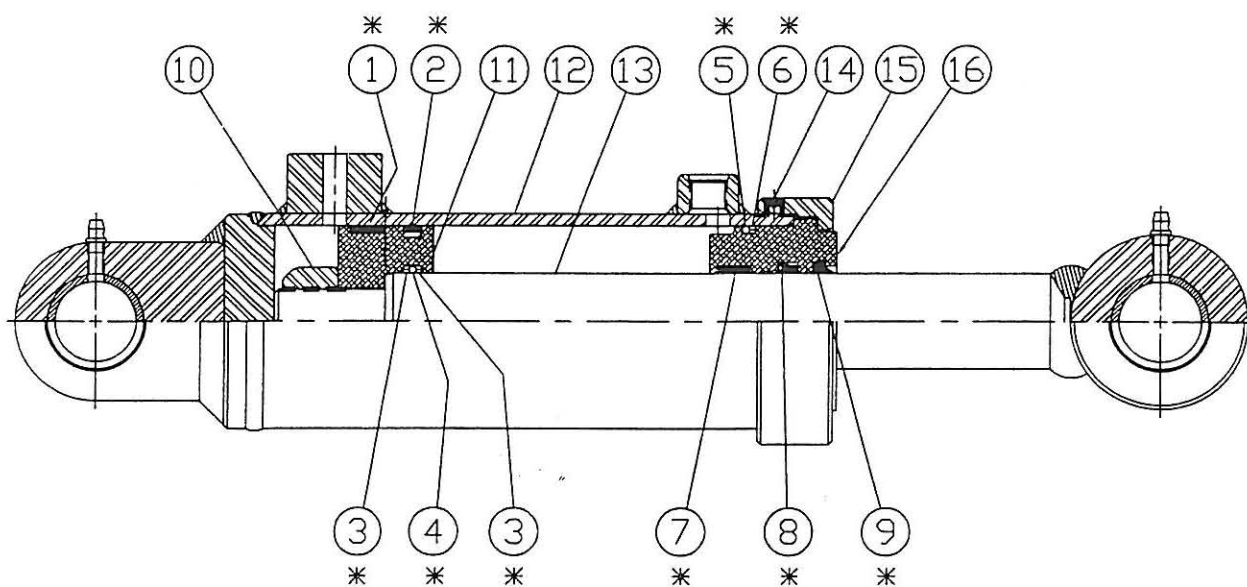
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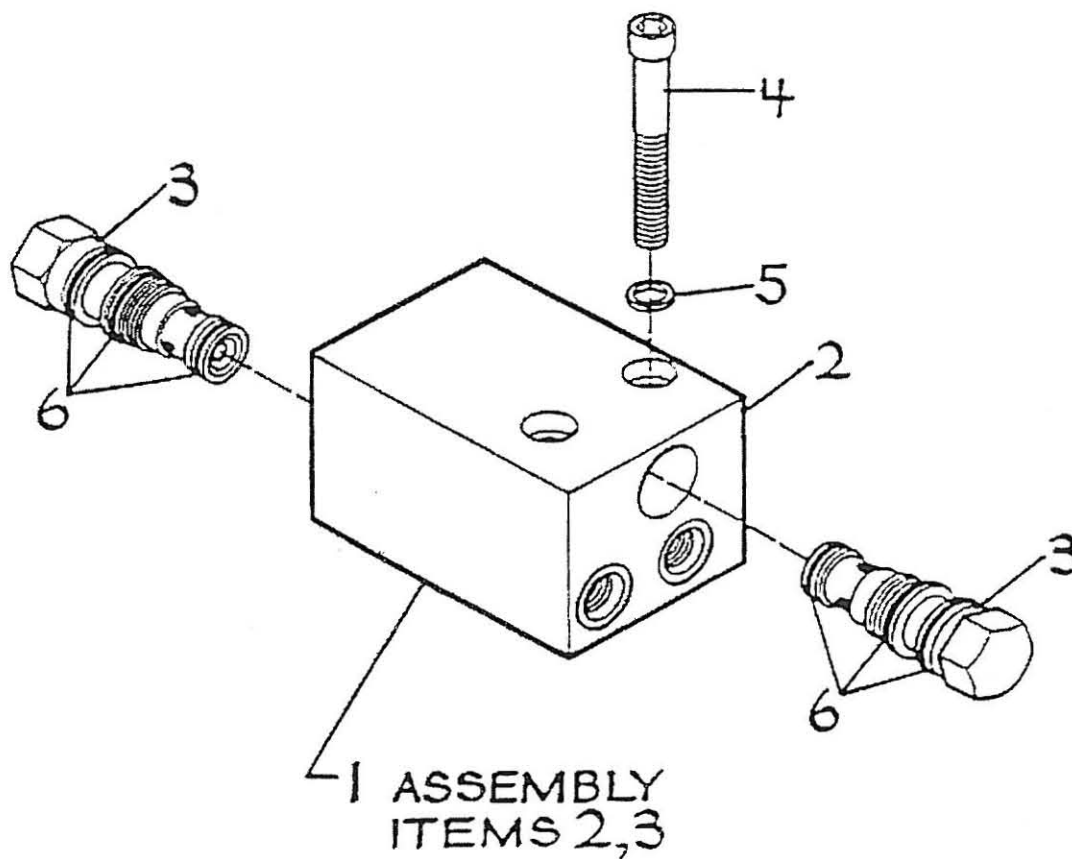
ITEM	NUMBER	DESCRIPTION	REQD
1	SEE TABLE	ROTATING FORK FRAME	REF
2	4-1528	PIVOT FRAME / TH842C	1
3	7-379-01	CYLINDER / ROTATE	1
4	SEE TABLE	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT / 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	4-1118-16	ROTATE STOP (NOT SHOWN)	1

TABLE

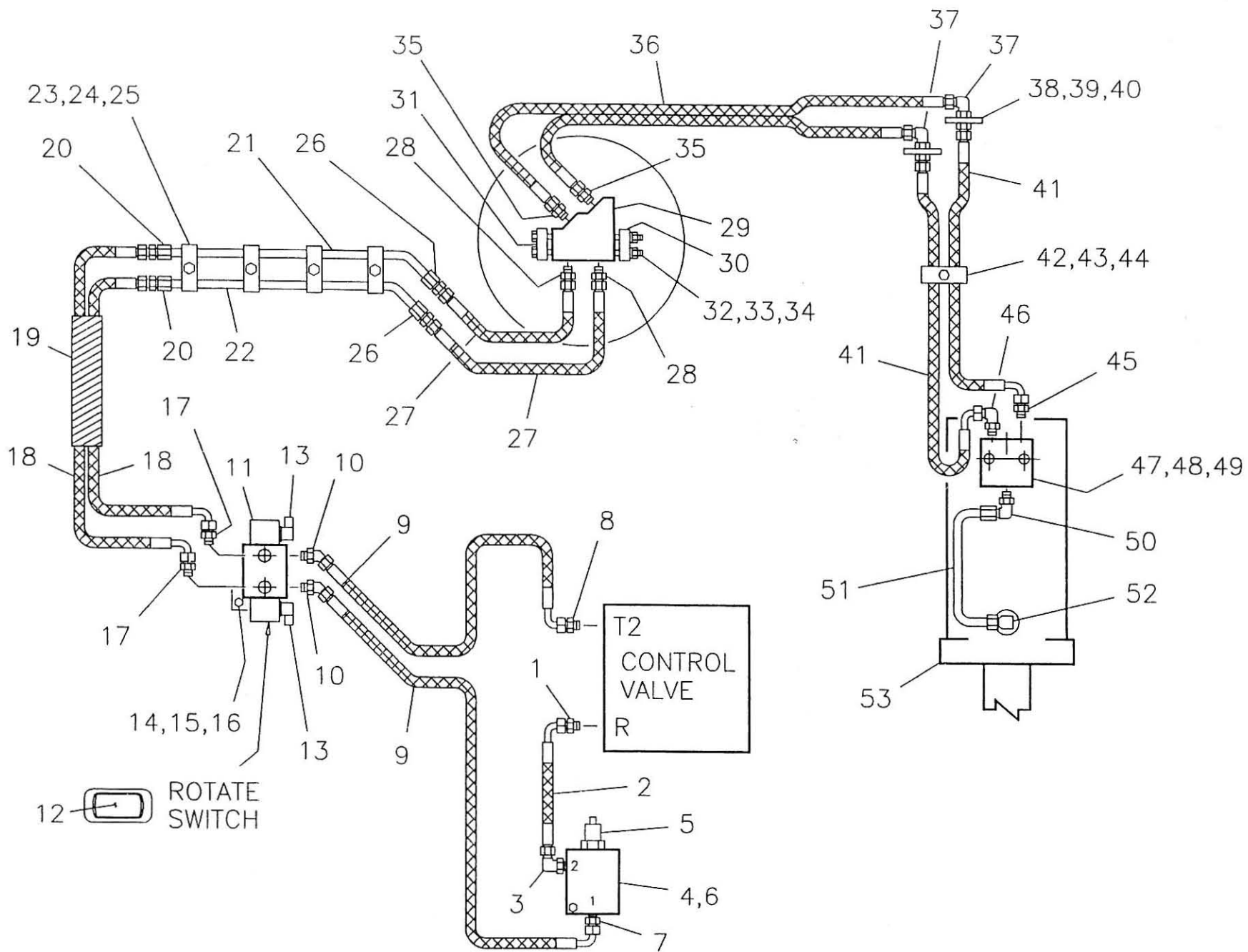
FORK FRAME WIDTH	ROTATING FORK FRAME PART NUMBER	FORK TINE PIN PART NUMBER
48" WIDE	4-1118	2-1067-10
60" WIDE	4-1292	2-1067-12
72" WIDE	4-1170	2-1067-11



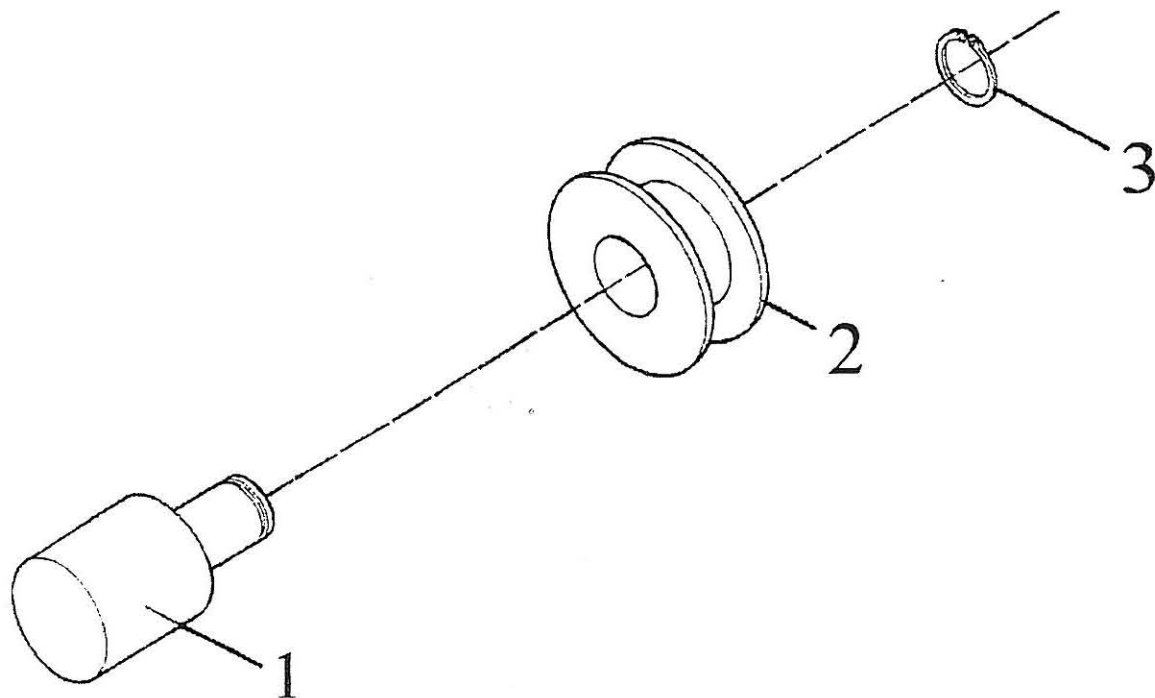
ITEM	NUMBER	DESCRIPTION		REQD
1	7-379-36	WEAR RING	(*)	1
2	7-379-37	PSP SEAL	(*)	1
3	7-379-22	BACK-UP RING	(*)	2
4	7-379-23	O-RING	(*)	1
5	7-379-38	O-RING	(*)	1
6	7-379-39	BACK-UP RING	(*)	1
7	7-379-26	WEAR RING	(*)	1
8	7-379-45	LOADED U-CUP	(*)	1
9	7-379-28	ROD WIPER	(*)	1
10	7-379-29	LOCKNUT		1
11	7-379-40	PISTON		1
12	7-379-41	BARREL ASSEMBLY		1
13	7-379-42	ROD ASSEMBLY		1
14	7-379-33	CUP PT SET SCREW		1
15	7-379-43	THREAD CAP		1
16	7-379-44	THREAD CAP HEAD		1
17				
18	7-900-86	SEAL KIT / ITEMS MARKED	(*)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-35	DUAL PILOT CHECK VALVE ASSEMBLY	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	6-6450-08	FITTING / 06 OR x 06 JIC STR. (R)	1
2	6-7023-40	HOSE / 06 x 06-90 x 20 LG.	1
3	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
4	7-234-84	BODY / NEEDLE VALVE	1
5	7-234-17	CARTRIDGE / NEEDLE VALVE	1
6	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	1
7	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
8	6-6450-08	FITTING / 06 OR x 06 JIC STR. (T2)	1
9	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	2
10	6-6452-03	FITTING / 06 OR x 06 JIC 45	2
11	7-244-31	4-WAY ELECTRIC VALVE	1
12	7-139-04	SWITCH / AUXILLIARY	1
13	7-244-27	DIN CONNECTOR	2
14	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
15	6-6211-04	LOCKWASHER 1/4	2
16	6-6201-04	HEX NUT 1/4 NC	2
17	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
18	6-7043-184	HOSE / 08 x 06-90 x 92 LG.	2
19	6-9615-560	HOSE ARMOR 1.00 ID x 70 LG.	1
20	6-6490-03	FITTING / 08 JIC x 08 TUBE STR.	2
21	3-1064-5	FORMED TUBE 1/2 OD	1
22	3-1064-6	FORMED TUBE 1/2 OD	1
23	7-273-21	CLAMP HALF SET / 1/2 TWIN TUBE	4
24	7-273-23	TOP PLATE / 1/2 TWIN TUBE CLAMP	4
25	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	4
26	6-6490-03	FITTING / 08 JIC x 08 TUBE STR.	2
27	6-7013-22	HOSE / 06 x 08 x 11 LG.	2
28	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
29	7-292-01	HOSE REEL ASSEMBLY	1
30	1-2020	MOUNT / HOSE REEL	REF
31	1-2020	MOUNT / HOSE REEL	REF
32	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
33	6-6211-08	LOCKWASHER 1/2	2
34	6-6201-08	HEX NUT 1/2 NC	2
35	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
36	7-292-03	BONDED HOSE	1
37	6-6477-05	FITTING / 06 JIC BH-UNION 90	2
38	3-1222-1	BULKHEAD MOUNTING PLATE	1
39	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
40	6-6211-06	LOCKWASHER 3/8	REF
41	6-7023-128	HOSE / 06 x 06-90 x 64 LG.	2
42	7-273-27	CLAMP HALF SET / 3/8 TWIN HOSE	1
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	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1
46	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
47	7-234-35	DUAL CHECK VALVE	1
48	6-5605-20	CAPSCREW / SH 5/16 NC x 2 1/2 LG.	2
49	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
50	6-6493-02	FITTING / 06 OR x 06 TUBE 90	1
51	1-1065	FORMED TUBE / 3/8 x 6 1/8 LG.	1
52	6-6493-02	FITTING / 06 OR x 06 TUBE 90	1
53	7-379-01	CYLINDER / ROTATE	REF

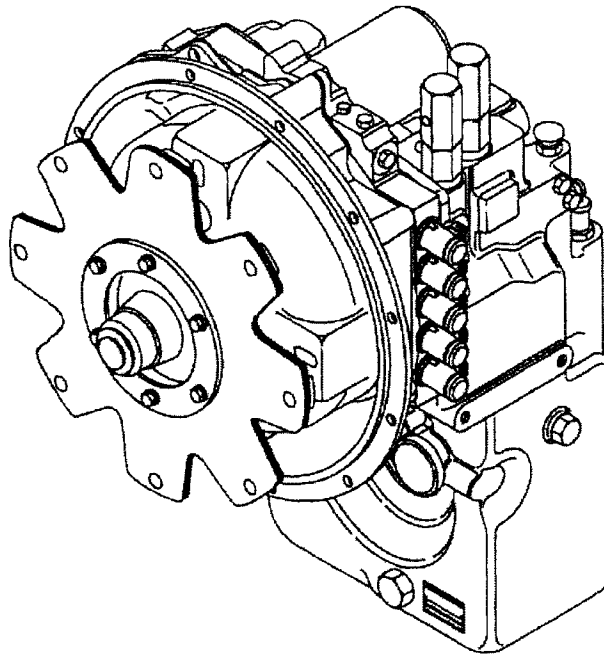


ITEM	NUMBER	DESCRIPTION	REQD
1	3-1222-2	PIN / HOSE ROLLER	1
2	2-1065P	SHEAVE	1
3	7-239-04	RETAINING RING	1

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, leaving small margins at the top and bottom. There is no handwriting or other markings on the paper.

TRANSMISSION PARTS BOOK

TH636C TH644C TH842C TH844C



DATE: 01-10-05
CLARK T12000 SERIES
INTERMEDIATE DROP
w/ DEUTSCH SOLENOIDS

TEREX HANDLERS

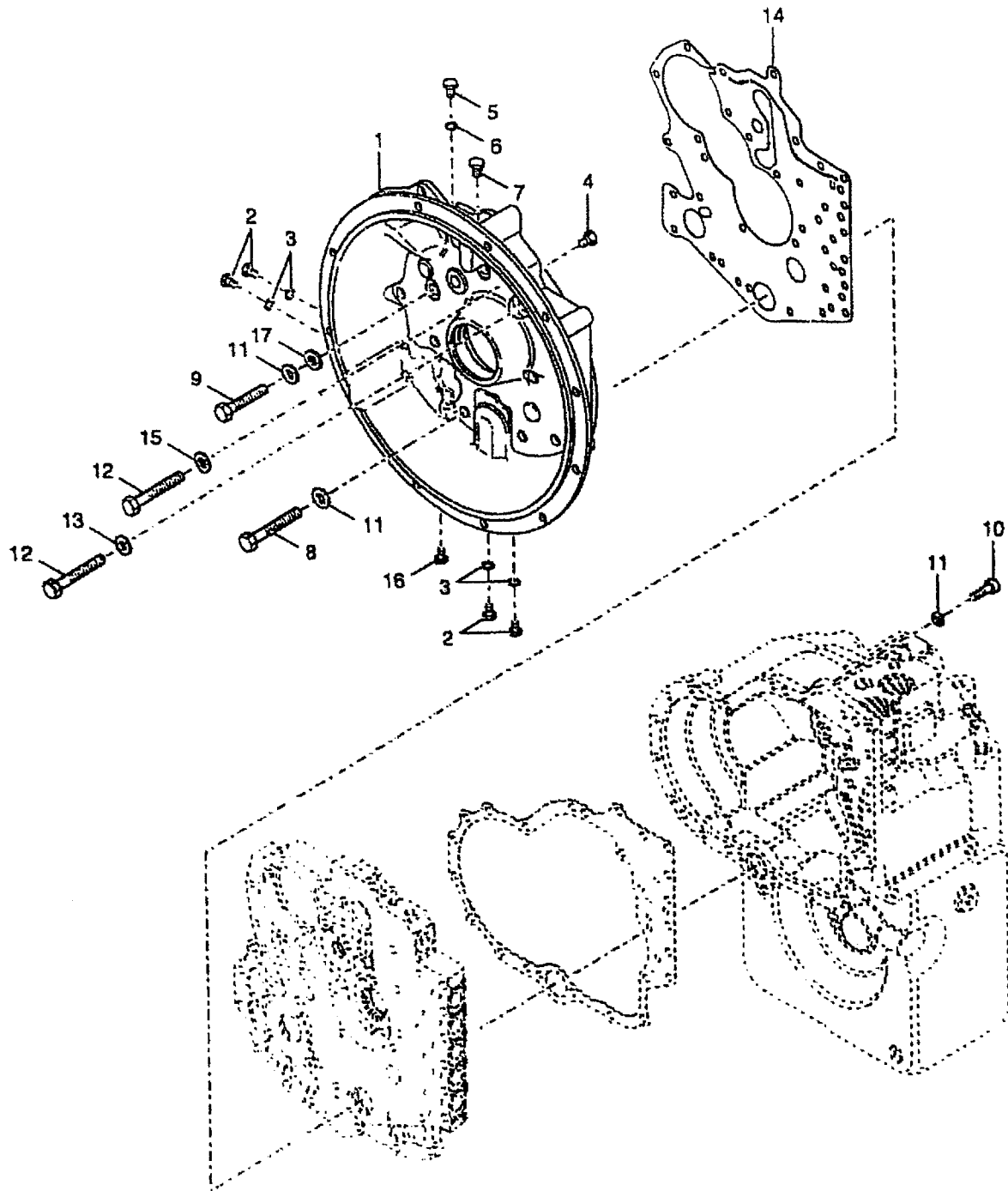
455 N. Superior Ave., Baraga, MI 49908-0790

PH: (906) 353-3500; FAX: (906) 353-7543

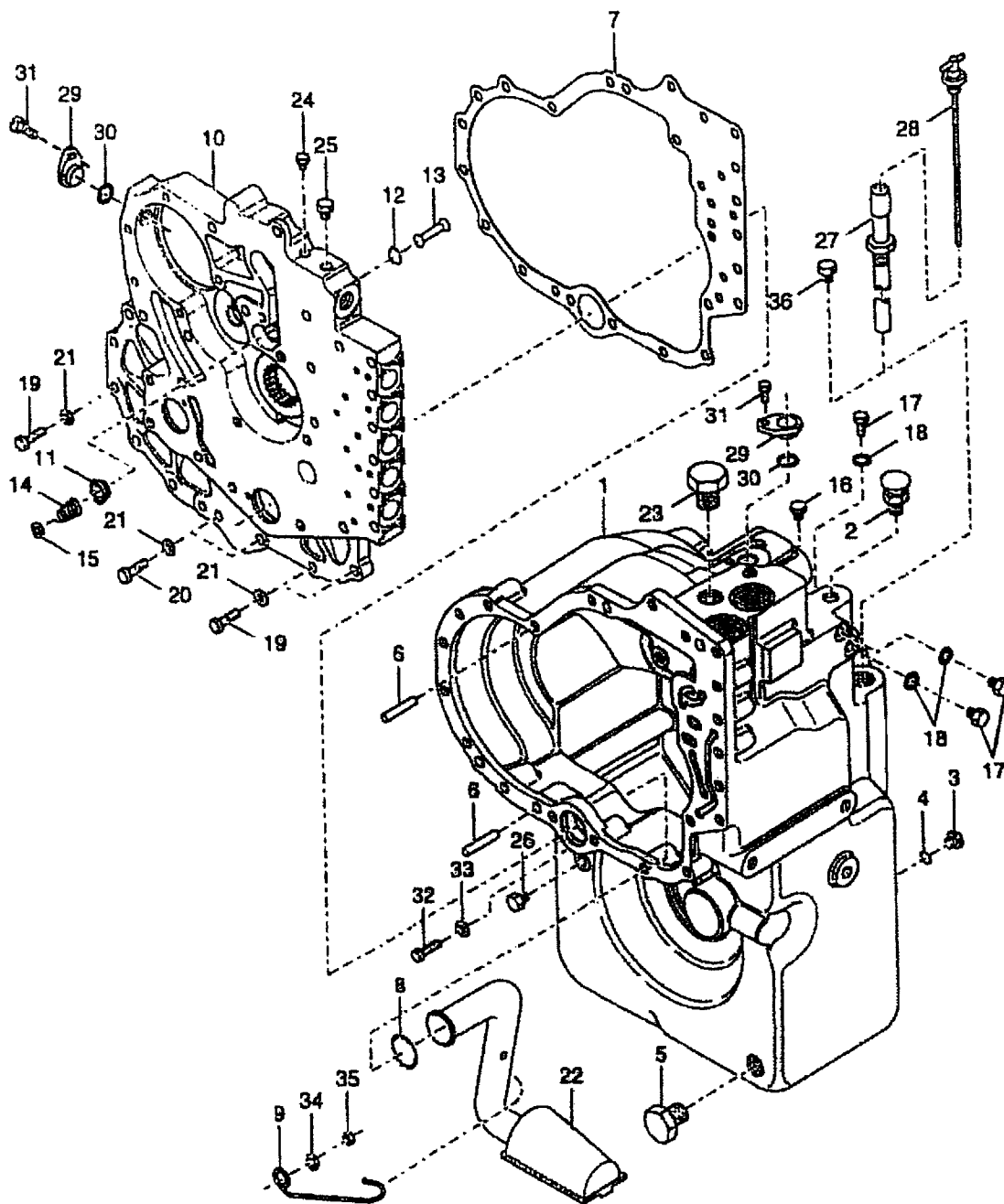
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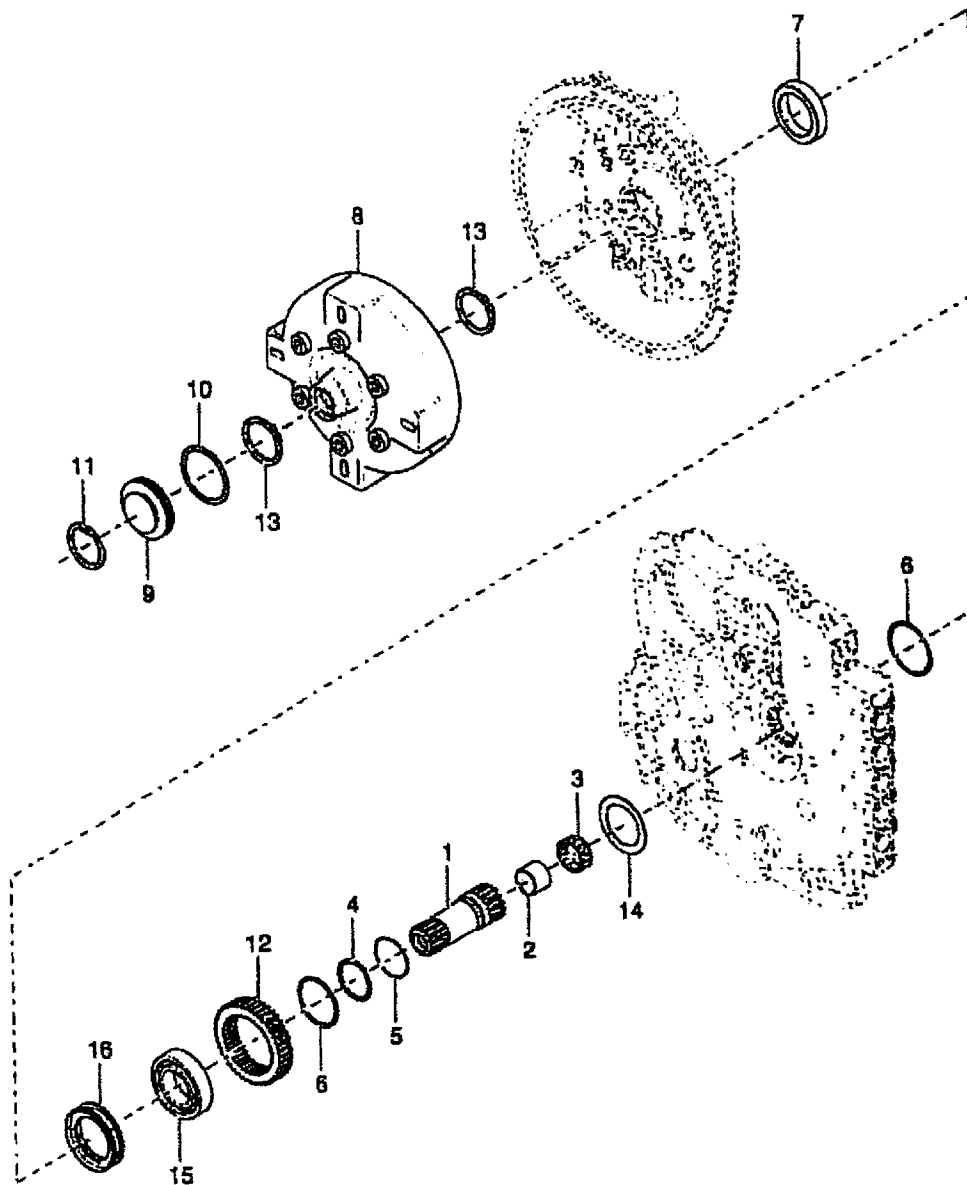
PAGE	DESCRIPTION	DRAWING
1	CONVERTER HOUSING GROUP	P1-2093
2	TRANSMISSION CASE AND PLATE GROUP	P1-2094
3	TORQUE CONVERTER GROUP	P1-1265
4	GEAR GROUP	P1-1247
5	PUMP DRIVE GROUP	P1-1248
6	CHARGING PUMP GROUP	P1-2095
7	REVERSE IDLER GROUP	P1-1250
8	FORWARD AND REVERSE SHAFT GROUP	P1-1251
9	3rd SHAFT GROUP	P1-2096
10	FIRST AND SECOND SHAFT GROUP	P1-1253
11	OUTPUT SHAFT GROUP	P1-2097
12	CONTROL GROUP	P1-2098
13	MODULATION VALVE GROUP	P1-2099
14	DRIVE PLATE GROUP	P1-2100



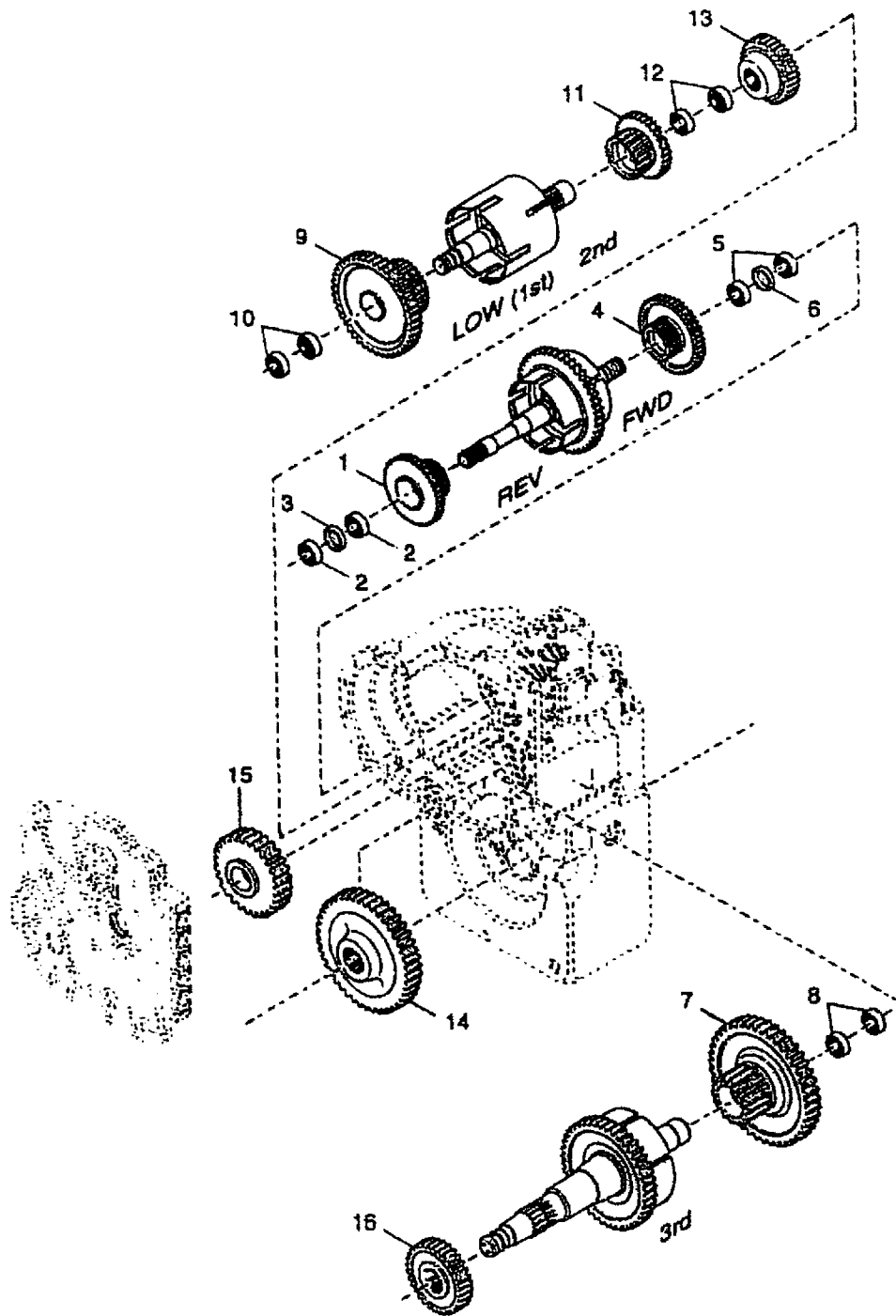
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-384	CONVERTER HOUSING	1
2	7-126-385	PLUG (INCLUDES ITEM 3)	4
3	7-126-386	O-RING	4
4	7-126-387	PLUG	1
5	7-126-385	PLUG (INCLUDES ITEM 6)	1
6	7-126-386	O-RING	1
7	7-126-04	PLUG	1
8	7-126-388	SCREW	6
9	7-126-389	SCREW	3
10	7-126-390	SCREW	1
11	7-126-391	LOCKWASHER	10
12	7-126-389	SCREW	13
13	7-126-391	LOCKWASHER	13
14	7-126-355	GASKET	1
15		(NOT USED ON THIS MODEL)	
16	7-126-688	PLUG / NEW TEMPERATURE PICK-UP	1
17		(NOT USED ON THIS MODEL)	



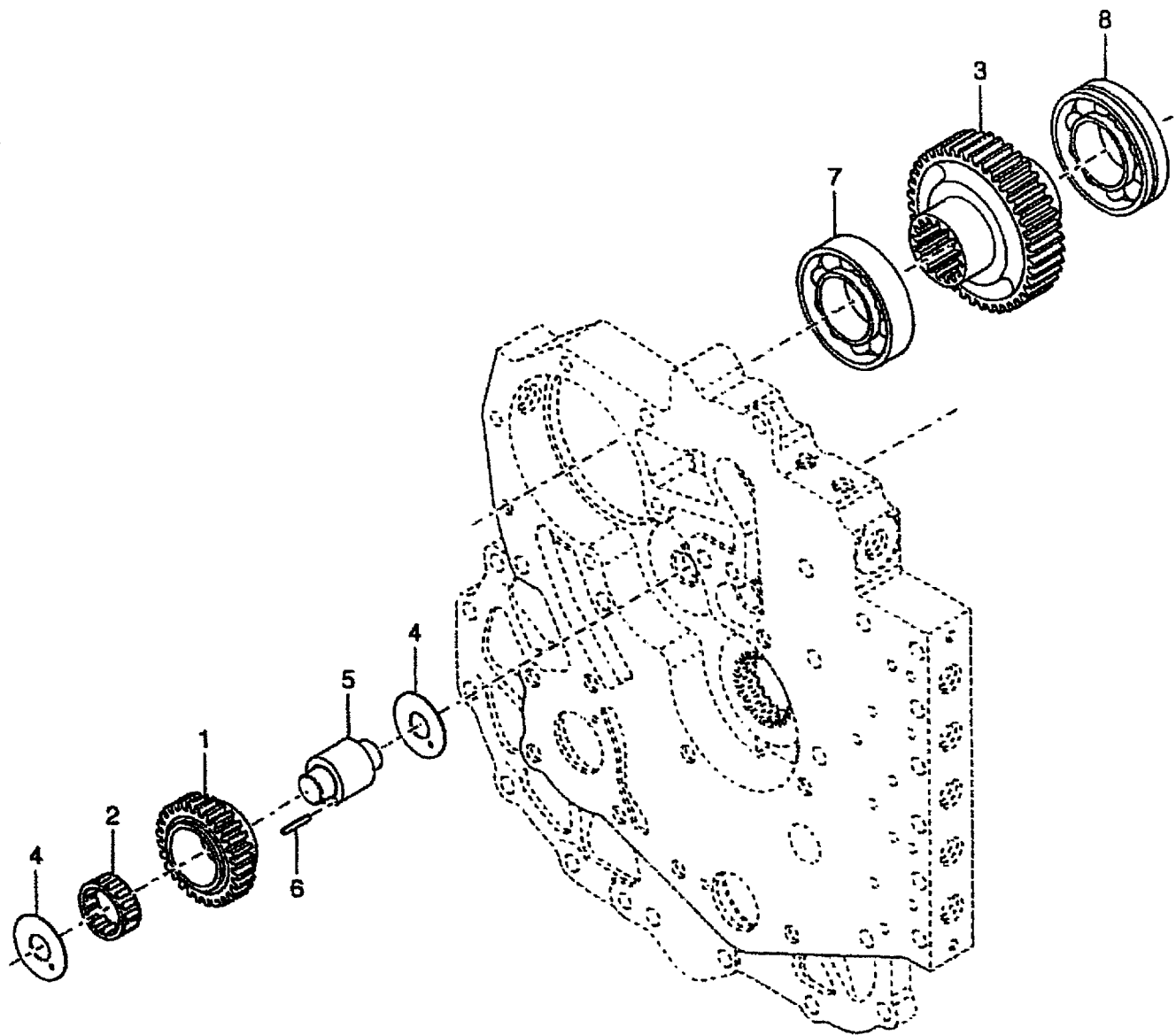
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-394	TRANSMISSION CASE	1
2	7-126-05	BREATHER	1
3	7-126-395	PLUG (INCLUDES ITEM 4)	2
4	7-126-358	O-RING	2
5	7-126-33	PLUG / MAGNETIC DRAIN	1
6	7-126-396	PIN	2
7	7-126-357	GASKET	1
8	7-126-359	RING	1
9	7-126-397	CLIP	1
10	7-126-769	SPACER	1
11	7-126-399	SEAT	1
12	7-126-400	SNAP RING	1
13	7-126-401	POPPET	1
14	7-126-402	SPRING	1
15	7-126-403	WASHER	1
16	7-126-387	PLUG	1
17	7-126-385	PLUG (INCLUDES ITEM 18)	3
18	7-126-386	O-RING	3
19	7-126-765	SCREW	7
20	7-126-770	SCREW	2
21	7-126-391	LOCKWASHER	9
22	7-126-392	TUBE AND SCREEN ASSEMBLY	1
23	7-126-265	FILLER PLUG	1
24	7-126-387	PLUG	1
25	7-126-04	PLUG	1
26	7-126-771	PLUG	1
27	7-126-270	DIPSTICK TUBE	1
28	7-126-671	DIPSTICK ASSEMBLY	1
29	7-126-404	PLUG	2
30	7-126-356	O-RING	2
31	7-126-405	SCREW / SPEED SENSOR	2
32	7-126-388	CAPSCREW	1
33	7-126-407	WASHER	1
34	7-126-409	WASHER	1
35	7-126-410	NUT	1
36		(NOT USED ON THIS MODEL)	



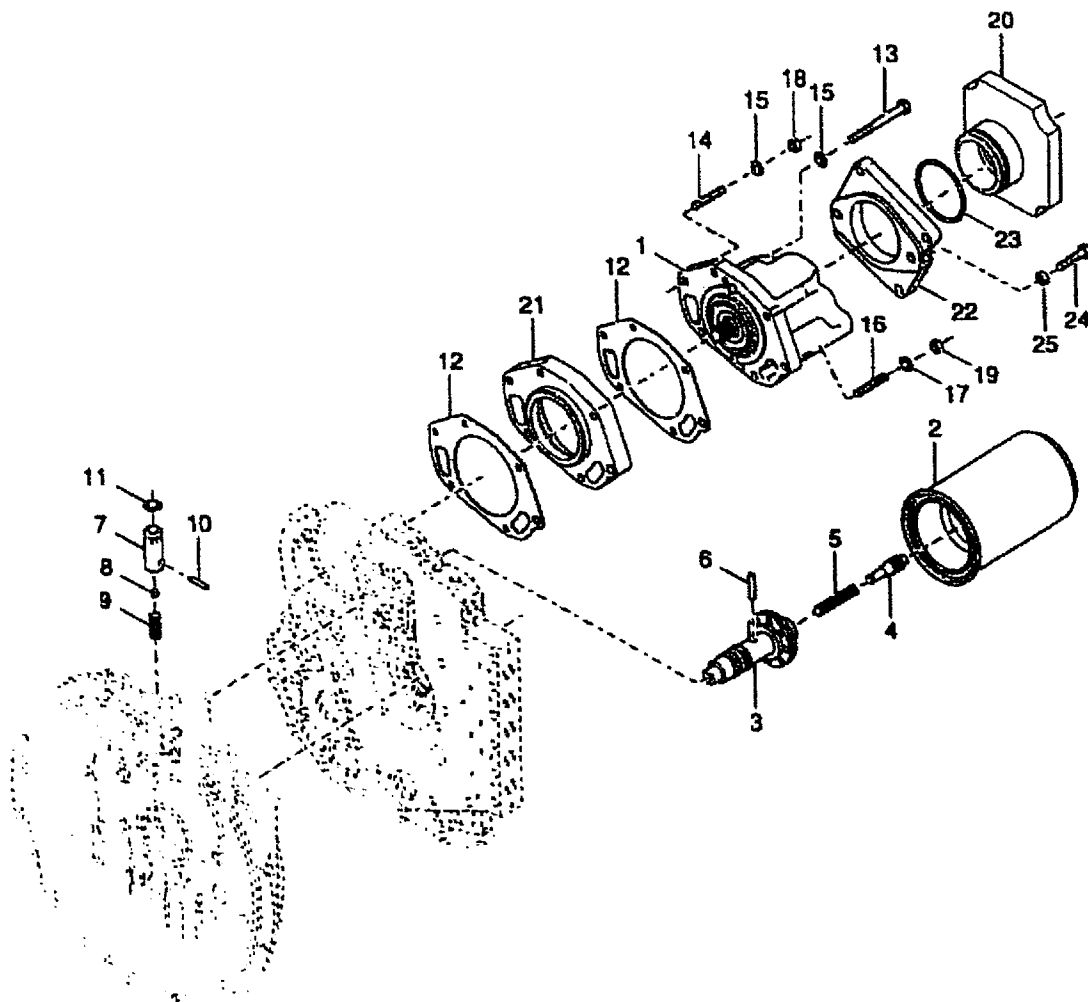
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-411	STATOR SUPPORT ASSY (INCL. ITEMS 2-3)	1
2	7-126-412	BUSHING	1
3	7-126-413	BEARING	1
4	7-126-414	STATOR SUPPORT PISTON RING	1
5	7-126-415	EXPANDER	1
6	7-126-416	SNAP RING	2
7	7-126-360	SEAL	1
8	7-126-518	TORQUE CONVERTER ASSEMBLY	1
9	7-126-234	TORQUE CONVERTER PLUG	1
10	7-126-233	O-RING	1
11	7-126-277	SNAP RING	1
12	7-126-417	IMPELLER HUB GEAR	1
13	7-126-418	SNAP RING	2
14	7-126-419	WASHER	1
15	7-126-420	BEARING	1
16	7-126-421	OIL DISTRIBUTOR RING	1



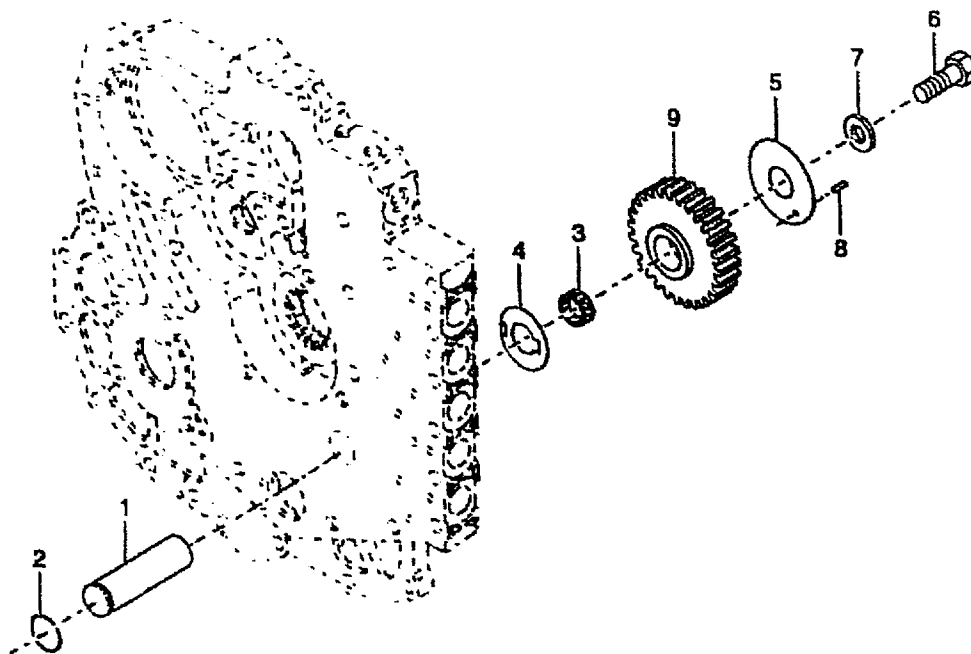
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-422	REV CL. GEAR & BRNG ASSY (INCL. ITEMS 2-3)	1
2	7-126-423	BEARING	2
3	7-126-424	SPACER	1
4	7-126-425	FWD CL. GEAR & BRNG ASSY (INCL. ITEMS 5-6)	1
5	7-126-423	BEARING	2
6	7-126-424	SPACER	1
7	7-126-428	3rd CL. GEAR & BRNG ASSY (INCL. ITEM 8)	1
8	7-126-429	BEARING	2
9	7-126-430	1st CL. GEAR & BRNG ASSY (INCL. ITEM 10)	1
10	7-126-423	BEARING	2
11	7-126-432	2nd CL. GEAR & BRNG ASSY (INCL. ITEM 12)	1
12	7-126-423	BEARING	2
13	7-126-427	3rd DRIVEN GEAR	1
14	7-126-426	OUTPUT SHAFT GEAR	1
15	7-126-431	REVERSE IDLER GEAR	1
16	7-126-433	FIRST DRIVEN GEAR	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-434	PUMP DRIVE IDLER GEAR	1
2	7-126-435	BEARING	1
3	7-126-436	PUMP DRIVE GEAR	1
4	7-126-437	PUMP DRIVE IDLER THRUST WASHER	2
5	7-126-438	PUMP DRIVE SHAFT & PIN ASSY (INCL. ITEM 6)	1
6	7-126-439	ROLL PIN	1
7	7-126-440	PUMP DRIVE GEAR BEARING	1
8	7-126-441	PUMP DRIVE GEAR BEARING	1

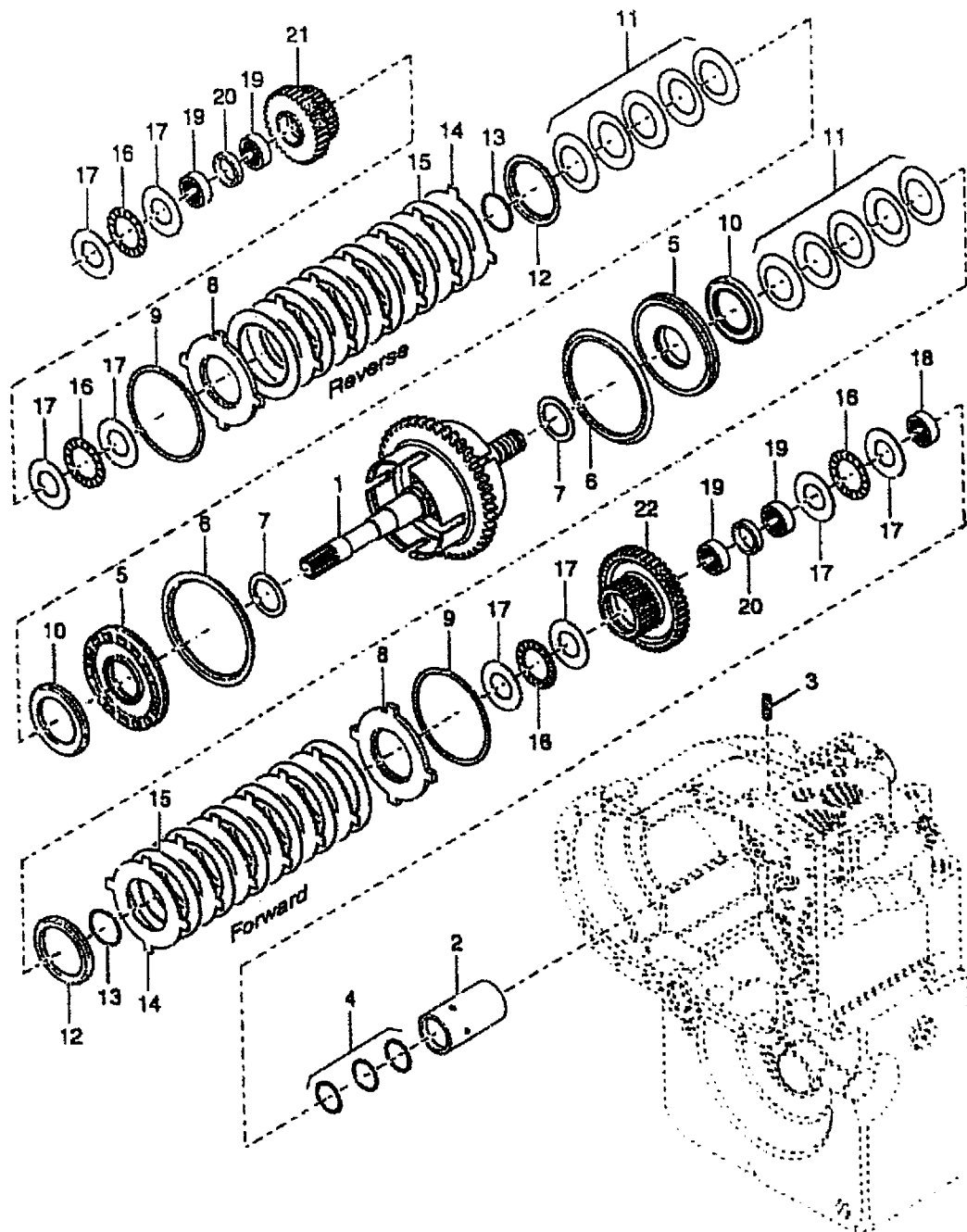


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-350	CHARGING PUMP ASSEMBLY	1
2	7-126-349	HYDRAULIC SPIN FILTER ASSEMBLY	1
3	7-126-442	REGULATOR VALVE SLEEVE	1
4	7-126-443	REGULATOR VALVE PISTON	1
5	7-126-444	REGULATOR VALVE SPRING	1
6	7-126-445	PIN	1
7	7-126-446	BALL CHECK VALVE ASSY (INCL. ITEMS 7-11)	1
8	7-126-447	BALL	1
9	7-126-448	CHECK VALVE SPRING	1
10	7-126-449	CHECK VALVE PIN	1
11	7-126-361	O-RING	1
12	7-126-362	CHARGING PUMP GASKET	2
13	7-126-772	PUMP MOUNTING SCREW	4
14	7-126-451	PUMP MOUNTING STUD	1
15	7-126-452	LOCKWASHER	5
16	7-126-453	PUMP MOUNTING STUD	1
17	7-126-391	LOCKWASHER	1
18	7-126-454	NUT	1
19	7-126-410	NUT	1
20	7-126-522	PUMP DRIVE ADAPTOR	1
21	7-126-455	PUMP ADAPTOR	1
22	7-126-521	SPACER PLATE	1
23	7-126-520	O-RING	1
24	7-126-519	SCREW	2
25	7-126-215	LOCKWASHER	2
26	7-126-456	REGULATOR VALVE ASSY (INCL. ITEMS 3-6)	1

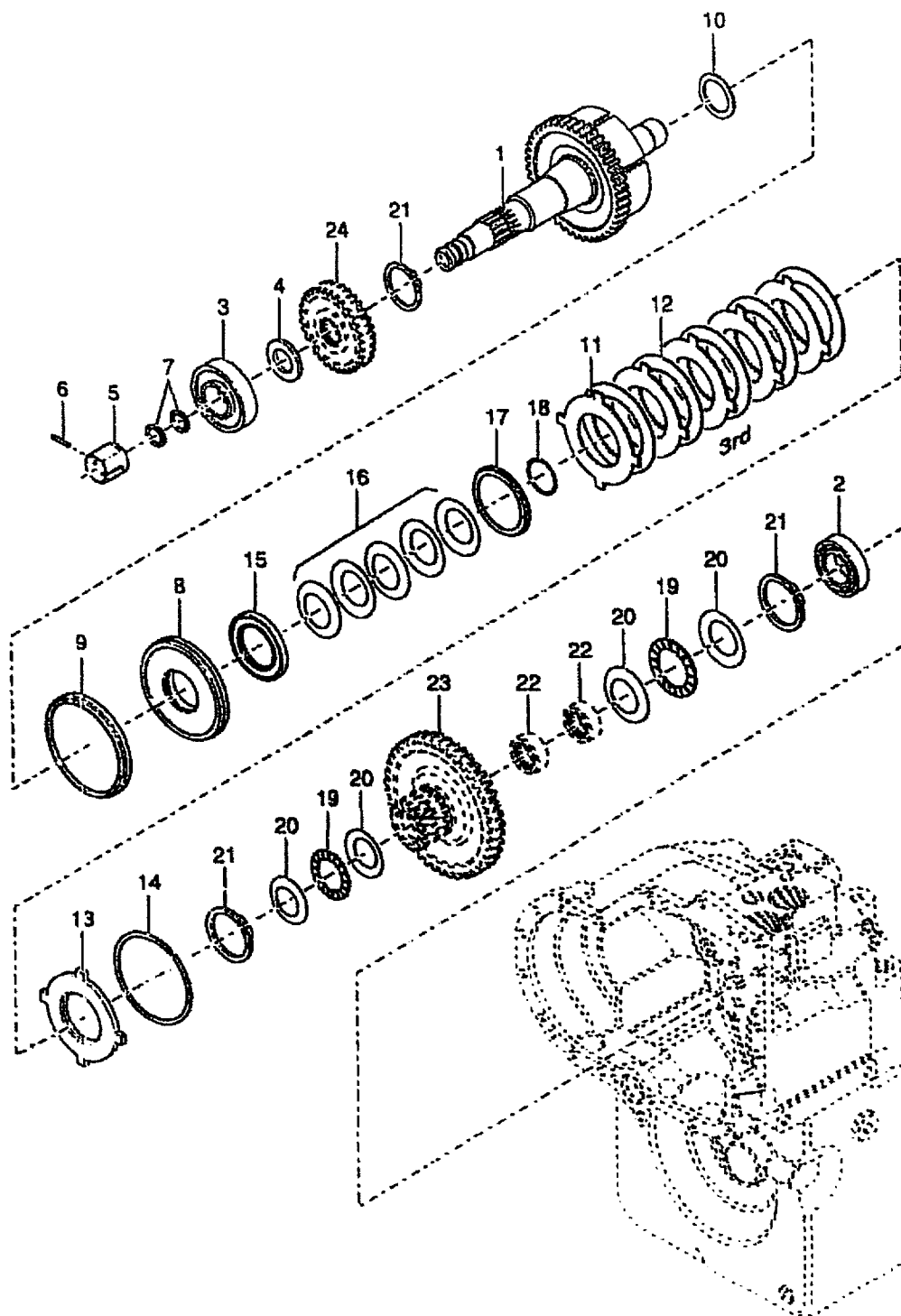


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-457	IDLER & PILOT SHAFT	1
2	7-126-458	IDLER SHAFT SNAP RING	1
3	7-126-459	REVERSE IDLER GEAR BEARING	1
4	7-126-460	THRUST WASHER	1
5	7-126-461	END PLATE	1
6	7-126-462	CAPSCREW	1
7	7-126-463	WASHER	1
8	7-126-464	ROLL PIN	1
9	7-126-431	REVERSE IDLER GEAR	1

This image shows a single page 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.

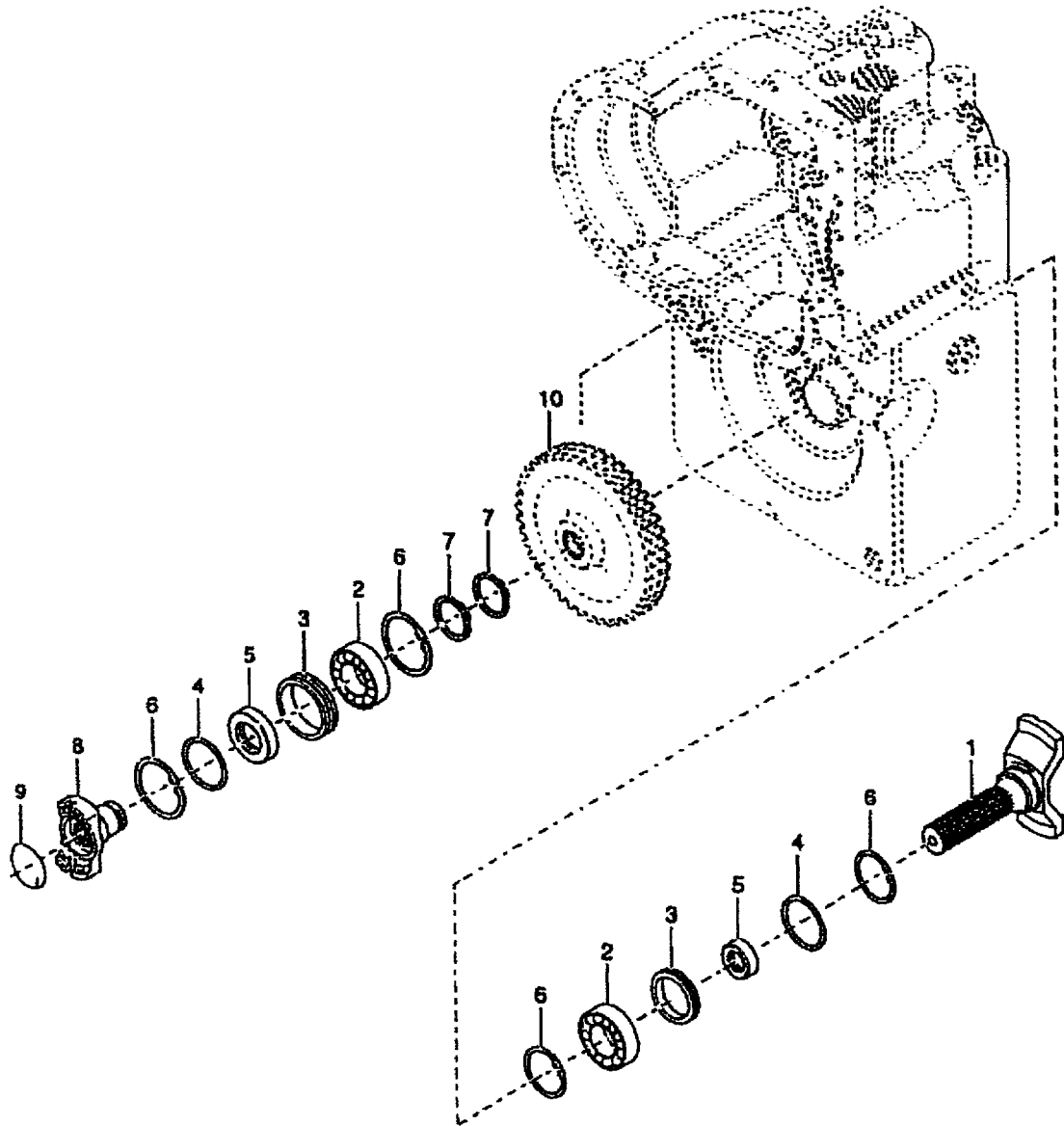


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-465	TURBINE SHAFT DRUM & PLUG ASSY	1
2	7-126-466	OIL DISTRIBUTOR SLEEVE	1
3	7-126-467	RETAINER SCREW	1
4	7-126-468	PISTON RING	3
5	7-126-469	PISTON & SEALS ASSY (INCL. ITEMS 6-7)	2
6	7-126-470	OUTER CLUTCH PISTON SEAL	2
7	7-126-471	INNER CLUTCH PISTON SEAL	2
8	7-126-472	END PLATE	2
9	7-126-473	SNAP RING	2
10	7-126-474	CLUTCH PISTON WEAR PLATE	2
11	7-126-475	DISC SPRING ASSEMBLY	2
12	7-126-476	SNAP RING RETAINER	2
13	7-126-477	SNAP RING	2
14	7-126-478	OUTER DISC (6 FORWARD / 6 REVERSE)	12
15	7-126-479	INNER DISC (6 FORWARD / 6 REVERSE)	12
16	7-126-480	CLUTCH GEAR THRUST BEARING	4
17	7-126-481	WASHER	8
18	7-126-482	REAR TURBINE SHAFT BEARING	1
19		CL. GEAR BRNG (SEE GEAR GROUP)	4
20		CL. GEAR BRNG SPACER (SEE GEAR GROUP)	2
21		REV CLUTCH GEAR (SEE GEAR GROUP)	1
22		FWD CLUTCH GEAR (SEE GEAR GROUP)	1

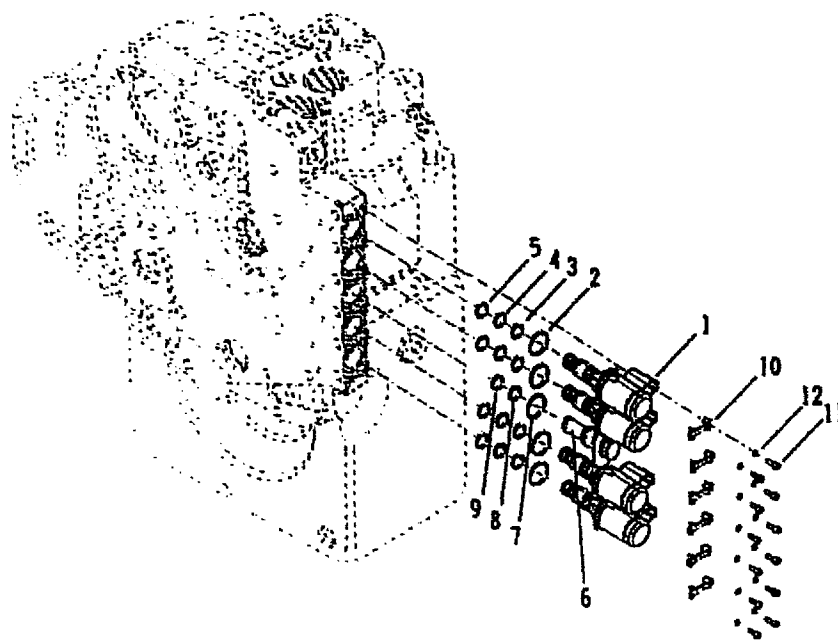


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-483	3rd SHAFT, DRUM, & PLUG ASSY	1
2	7-126-484	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-486	BEARING SUPPORT WASHER	1
5	7-126-487	OIL DISTRIBUTOR SLEEVE	1
6	7-126-499	SCREW	1
7	7-126-468	PISTON RING	2
8	7-126-489	PISTON & SEALS ASSY (INCLUDES ITEMS 9-10)	1
9	7-126-470	OUTER CLUTCH PISTON SEAL	1
10	7-126-471	INNER CLUTCH PISTON SEAL	1
11	7-126-478	OUTER DISC	5
12	7-126-479	INNER DISC	5
13	7-126-472	END PLATE	1
14	7-126-473	SNAP RING	1
15	7-126-474	CLUTCH PISTON WEAR PLATE	1
16	7-126-475	DISC SPRING ASSY (INCL. 5 WASHERS)	1
17	7-126-476	SNAP RING RETAINER	1
18	7-126-477	SNAP RING	1
19	7-126-490	NEEDLE ROLLER THRUST BEARING	2
20	7-126-491	THRUST WASHER	4
21	7-126-492	SNAP RING	3
22	7-126-429	3rd CLUTCH GEAR BEARING (SEE GEAR GROUP)	2
23		3rd CLUTCH GEAR (SEE GEAR GROUP)	1
24		FIRST DRIVE GEAR (SEE GEAR GROUP)	1

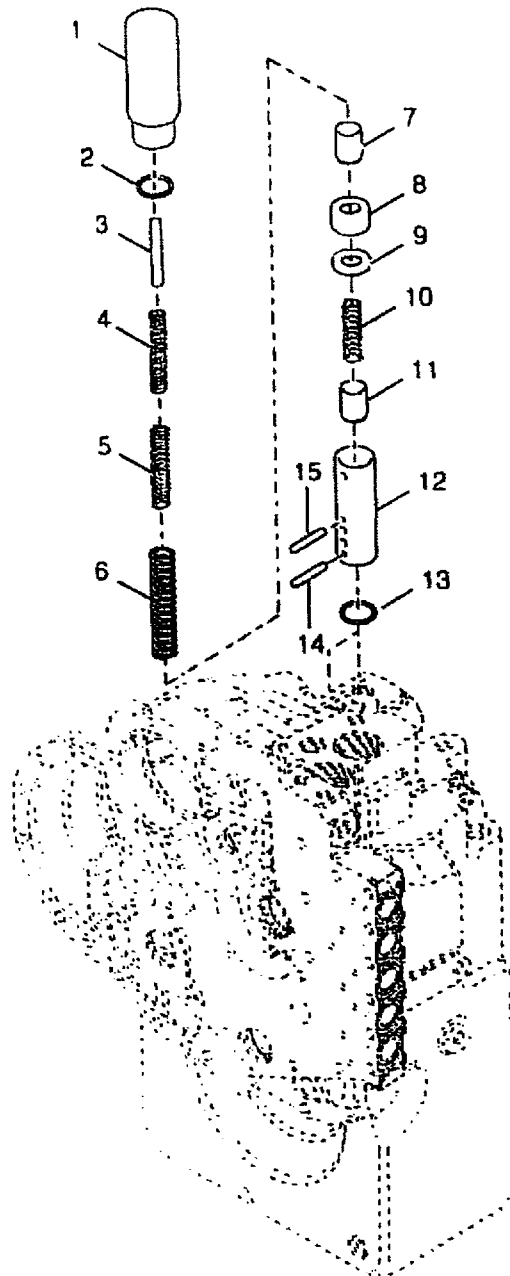
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-493	1st & 2nd SHAFT, DRUM, PLUG, & SEAT ASSY	1
2	7-126-494	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-468	PISTON RING	2
5	7-126-495	PISTON & SEALS ASSY (INCL. ITEMS 6 & 7)	2
6	7-126-470	OUTER CLUTCH PISTON SEAL	2
7	7-126-471	INNER CLUTCH PISTON SEAL	2
8	7-126-472	END PLATE	2
9	7-126-473	SNAP RING	2
10	7-126-474	CLUTCH PISTON WEAR PLATE	2
11	7-126-475	2nd DISC SPRING ASSY (INCL. 5 WASHERS)	1
12	7-126-496	1st DISC SPRING ASSY (INCL. 7 WASHERS)	1
13	7-126-476	SNAP RING RETAINER	2
14	7-126-477	SNAP RING	2
15	7-126-480	CLUTCH GEAR THRUST BEARING	4
16	7-126-481	CLUTCH GEAR THRUST WASHER	8
17	7-126-497	SNAP RING	2
18	7-126-498	OIL DISTRIBUTOR SLEEVE	1
19	7-126-499	SLEEVE RETAINING SCREW	1
20	7-126-478	OUTER DISC (1st)	10
21	7-126-479	INNER DISC (1st)	10
22	7-126-478	OUTER DISC (2nd)	5
23	7-126-479	INNER DISC (2nd)	5
24	7-126-423	CLUTCH GEAR BEARING (SEE GEAR GROUP)	4
25		1st CLUTCH GEAR (SEE GEAR GROUP)	1
26		2nd CLUTCH GEAR (SEE GEAR GROUP)	1
27		3rd DRIVEN GEAR (SEE GEAR GROUP)	1



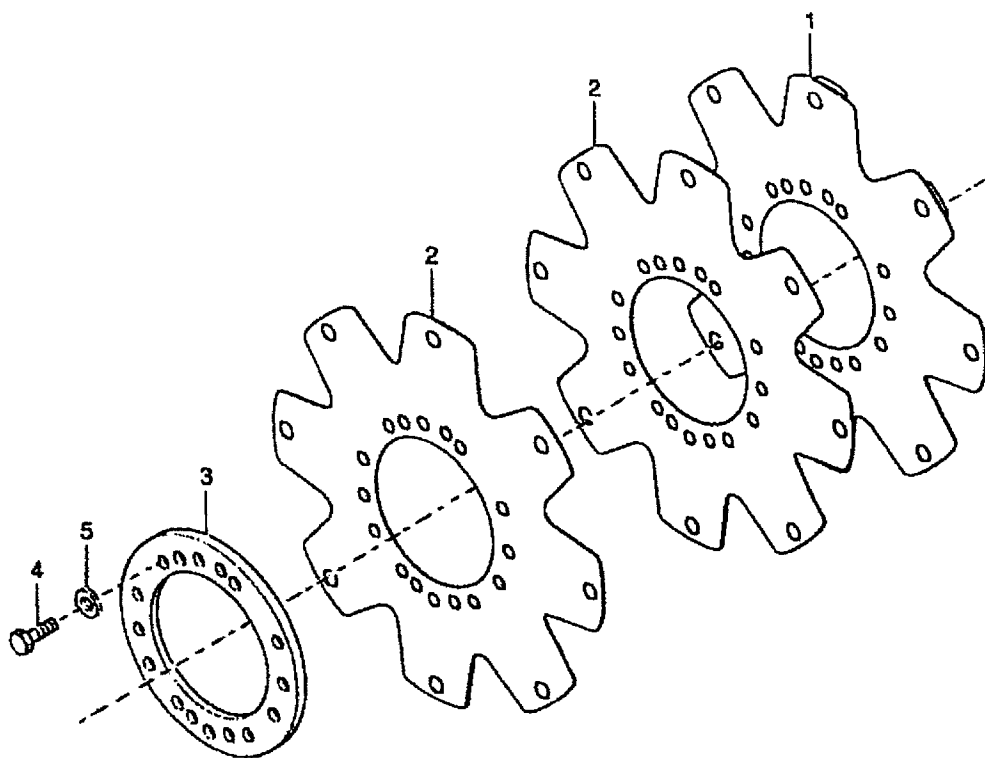
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-500	OUTPUT SHAFT	1
2	7-126-307	OUTPUT SHAFT BEARING	2
3	7-126-368	OIL SEAL SLEEVE	2
4	7-126-366	O-RING	2
5	7-126-772	OUTPUT SHAFT OIL SEAL	2
6	7-126-365	SNAP RING	4
7	7-126-369	SNAP RING	2
8	7-126-364	OUTPUT FLANGE & PLUG ASSY (INCL. ITEM 9)	1
9	7-126-363	FLANGE PLUG	1
10	7-126-426	OUTPUT SHAFT GEAR (SEE GEAR GROUP)	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-768	SOLENOID ASSEMBLY (INCLUDES ITEMS 2-5)	4
2	7-126-773	O-RING (PART OF ITEM 1)	4
3	7-126-774	O-RING (PART OF ITEM 1)	4
4	7-126-775	O-RING (PART OF ITEM 1)	4
5	7-126-776	O-RING (PART OF ITEM 1)	4
6	7-126-777	SOLENOID BORE PLUG (INCLUDES ITEMS 7-9)	1
7	7-126-778	O-RING (PART OF ITEM 6)	1
8	7-126-774	O-RING (PART OF ITEM 6)	1
9	7-126-776	O-RING (PART OF ITEM 6)	1
10	7-126-779	CLAMP / SOLENOIDS	6
11	7-126-780	CAPSCREW	12
12	7-126-781	WASHER / PLAIN	12



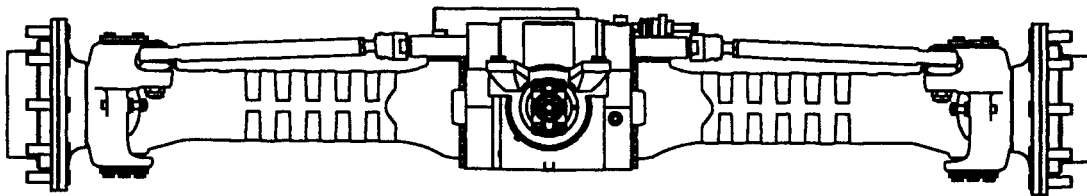
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-504	MODULATION VALVE HOUSING	1
2	7-126-371	O-RING	1
3	7-126-63	PIN	1
4	7-126-64	INNER SPRING	1
5	7-126-506	MIDDLE SPRING	1
6	7-126-507	OUTER SPRING	1
7	7-126-509	ACCUMULATOR SPOOL	1
8	7-126-512	SPRING RETAINER	1
9	7-126-513	SPRING SPACER	1
10	7-126-511	MODULATION VALVE SPRING	1
11	7-126-510	REGULATOR SPOOL	1
12	7-126-508	MODULATION VALVE SLEEVE	1
13	7-126-372	O-RING	1
14	7-126-515	LOWER PIN	1
15	7-126-514	UPPER PIN	1
	7-126-782	MODULATION VALVE ASSEMBLY (NOT ILLUSTRATED)	2



ITEM	NUMBER	DESCRIPTION	REQD
1	N.S.S.	DRIVE PLATE w/ WELD NUTS	1
2	N.S.S.	DRIVE PLATE	2
3	7-126-60	DRIVE PLATE BACKING RING	1
4	7-126-783	SCREW	6
5	7-126-54	LOCKWASHER	6
6	7-126-383	DRIVE PLATE KIT (INCLUDES ITEMS 1-5)	1

N.S.S. = NOT SOLD SEPARATELY

FRONT AXLE
PARTS BOOK
TH636C TH644C TH842C TH844C

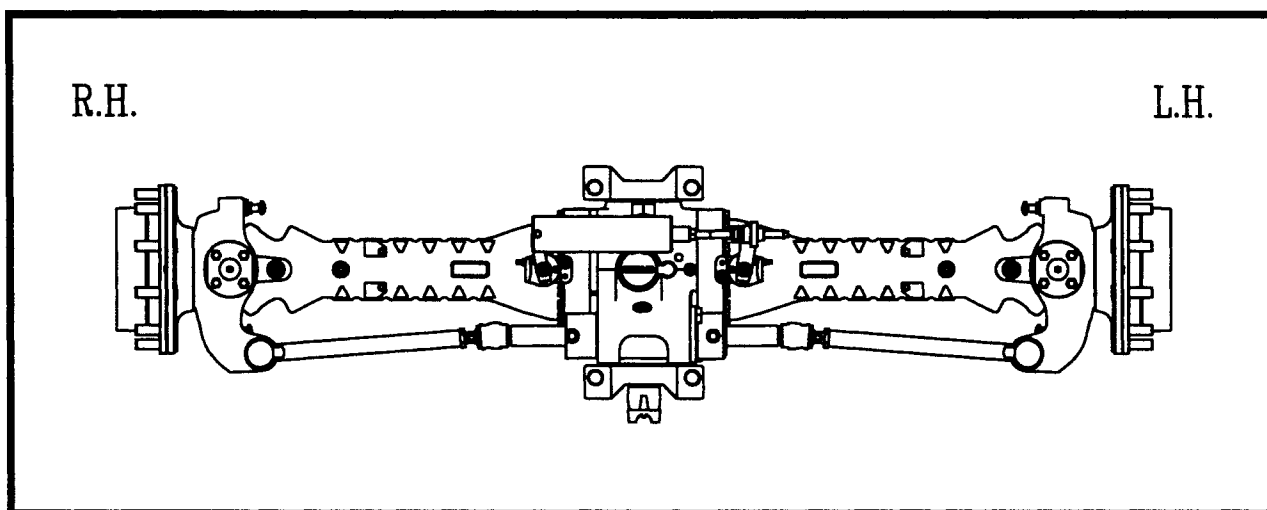


DATE: 11-14-05
SPICER CLARK-HURTH 212/610 AXLE
7-229-619 STEERING CYLINDER
DIFFERENTIAL LOCK

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908
PH: (906) 353-3500; FAX: (906) 353-7543
INTERNET: <http://www.terex.com>

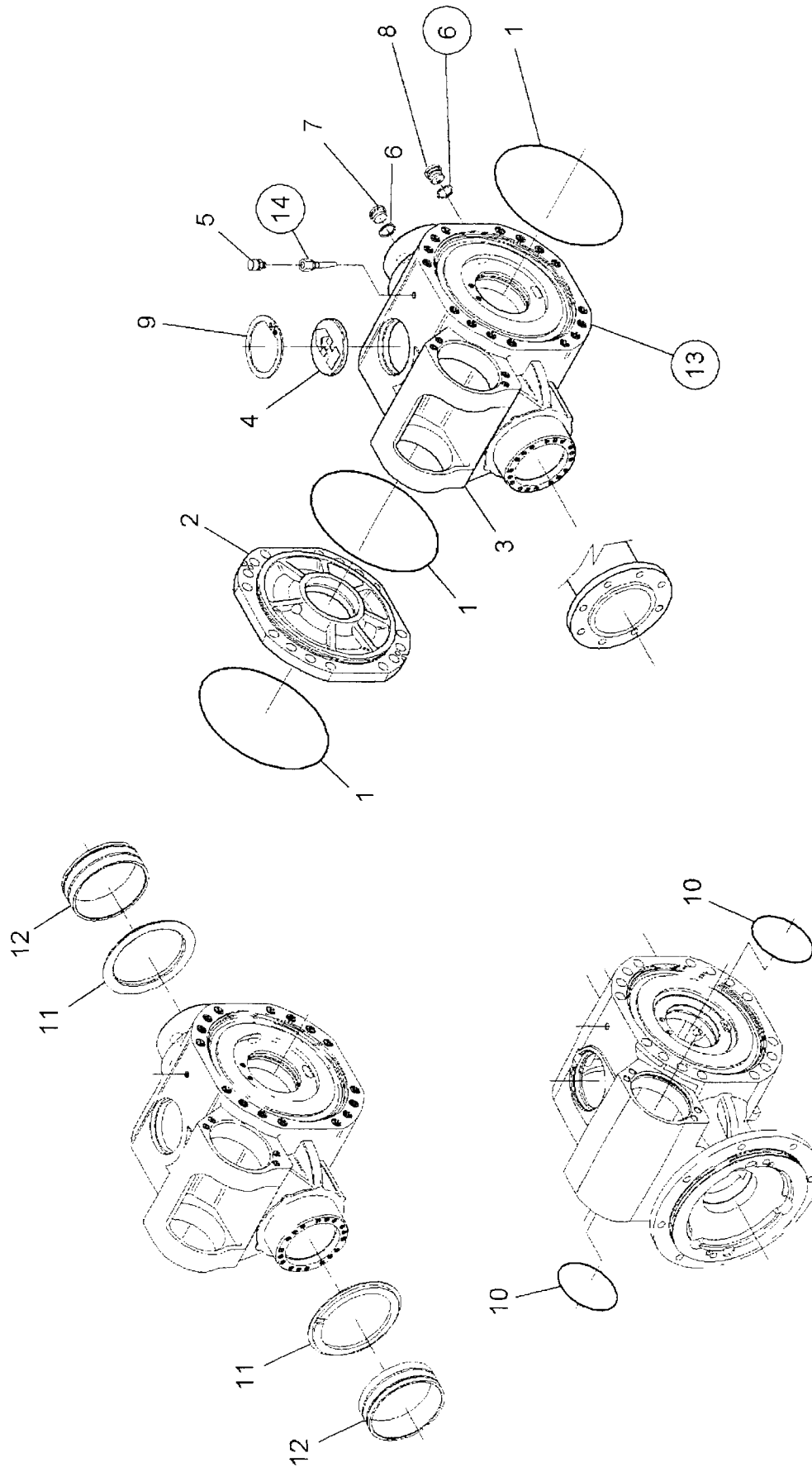
AXLE PARTS ORDERING GUIDE

WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE



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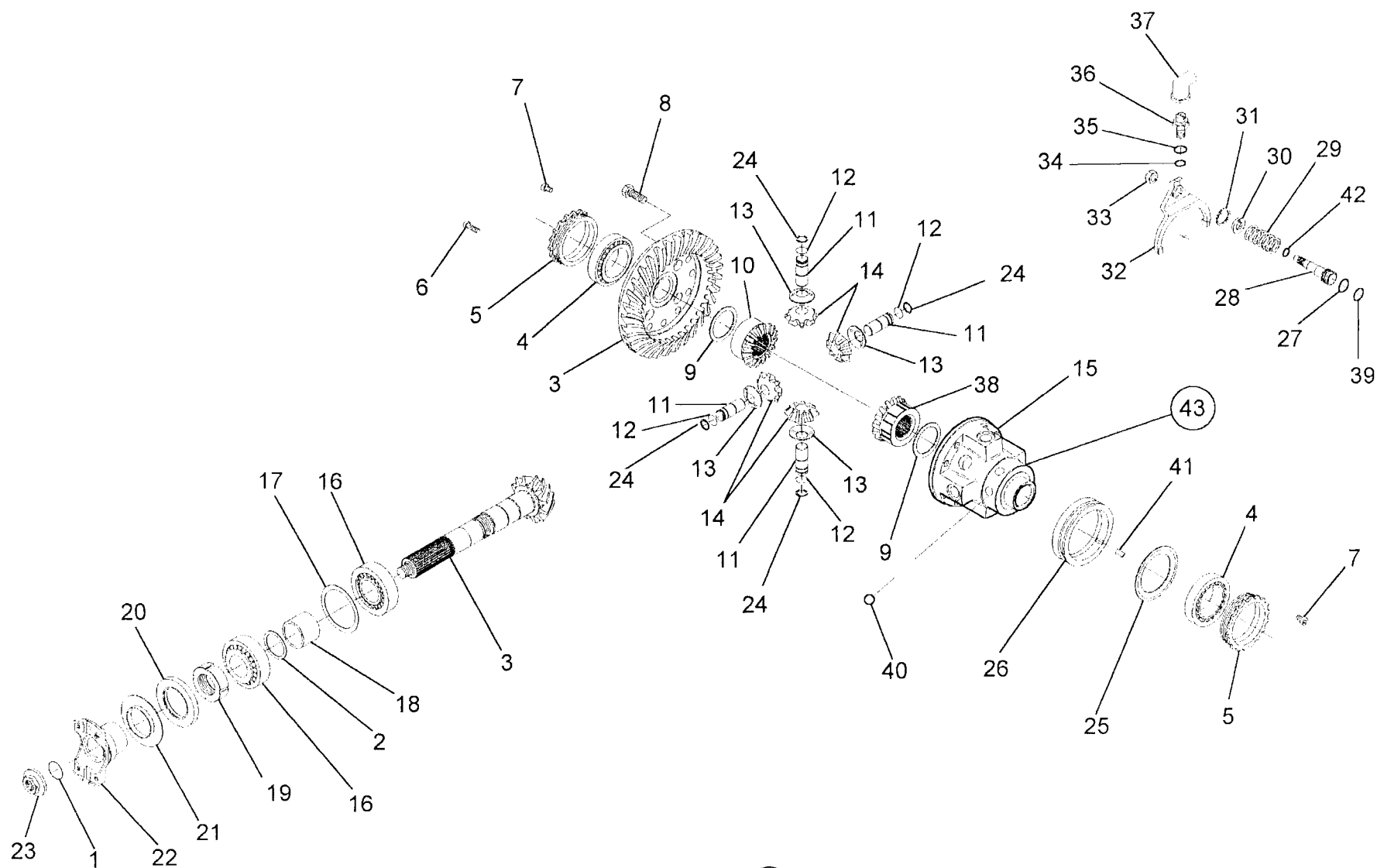
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-2148
2	DIFFERENTIAL ASSEMBLY	P1-2149
3	STEERING AXLE ASSEMBLY	P1-2150
4	TRUNNION MOUNT ASSEMBLY	P1-1258
5	SERVICE BRAKES & PARKING BRAKE ASSEMBLY	P1-2151
6	STEERING ARMS ASSEMBLY	P1-1268
7	STEERING CYLINDER ASSEMBLY	P1-1269



13 = Position KIT = 3+11+12

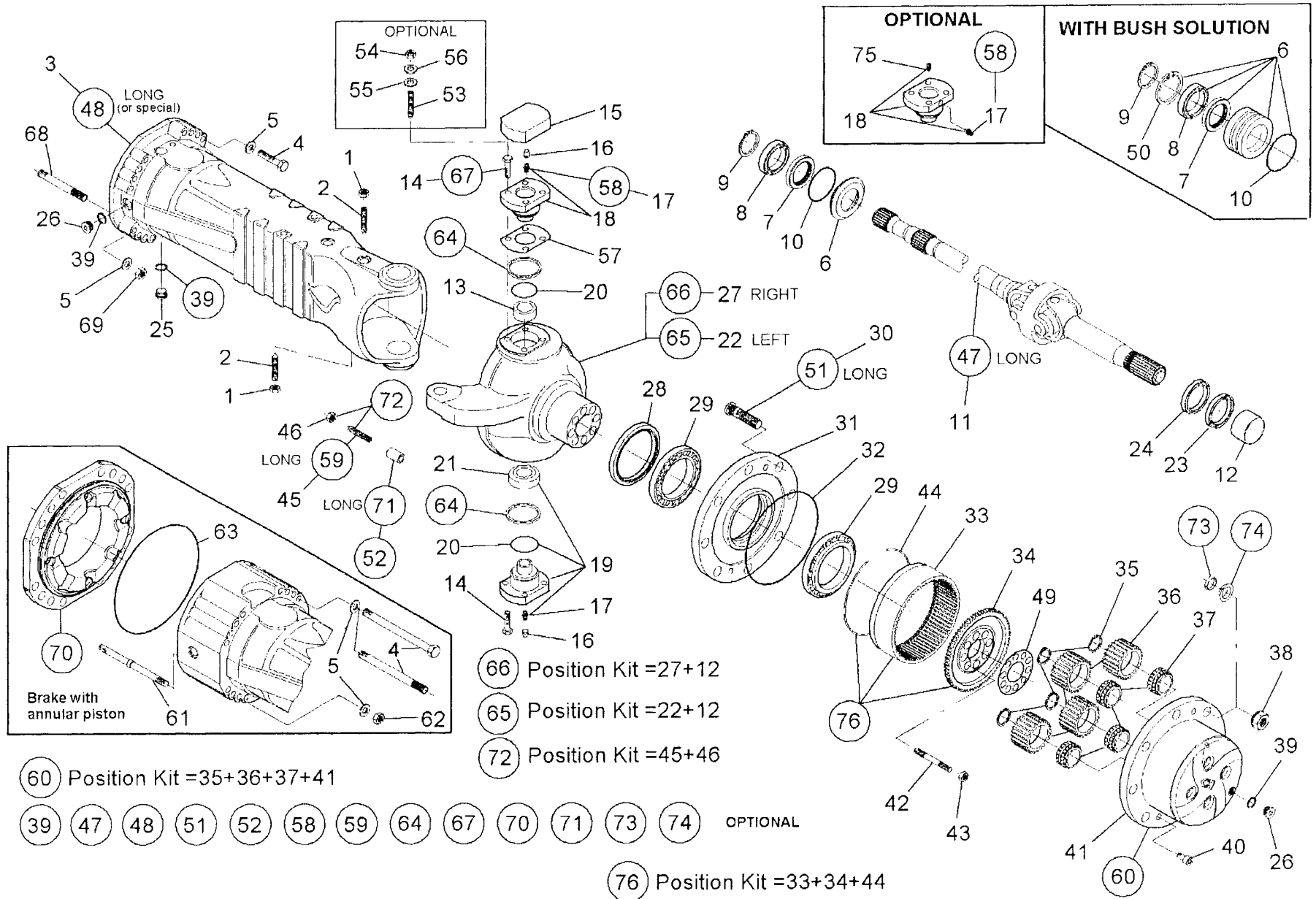
6 14 OPTIONAL

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-939	HOUSING	1
4	7-229-926	COVER	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG w/ SEAL WASHER	1
8	7-229-527	MAGNETIC PLUG w/ SEAL WASHER	1
9	7-229-601	CIRCLIP	1
10		NOT USED ON THIS MODEL	
11		NOT USED ON THIS MODEL	
12		NOT USED ON THIS MODEL	
13		NOT USED ON THIS MODEL	
14		NOT USED ON THIS MODEL	



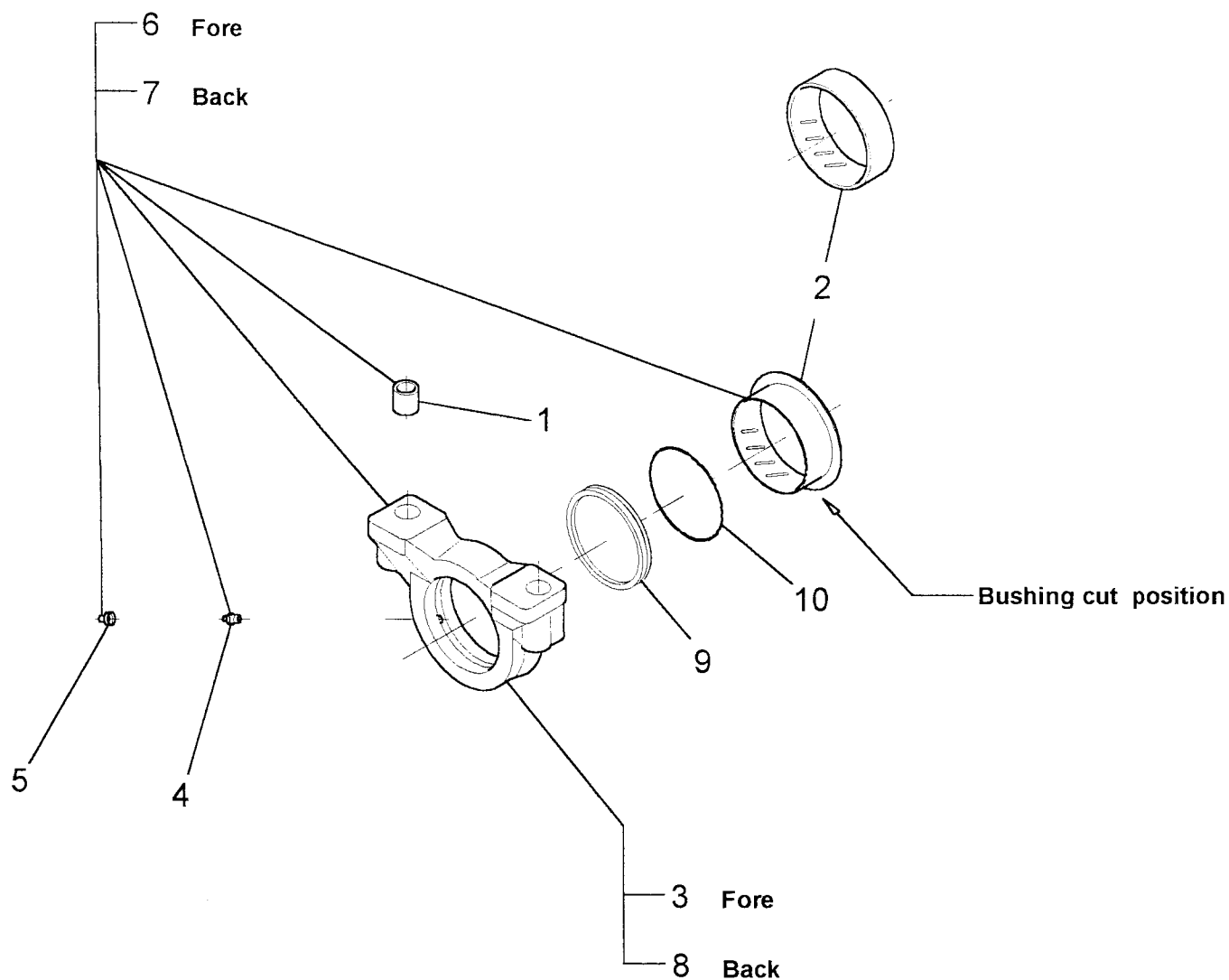
(43) =Position KIT =9+10+11+12+13+14+15+24+38

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2		SHIM / SEE ITEMS 44-47 BELOW	
3	7-229-940	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARING	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-691	BOLT	12
9	7-229-540	FRICTION WASHER	2
10	7-229-541	DIFFERENTIAL SIDE GEAR / RH	1
11	7-229-941	PIN	4
12	7-229-543	CIRCLIP	4
13	7-229-544	FRICTION WASHER	4
14	7-229-942	DIFFERENTIAL PINION	4
15	7-229-716	DIFFERENTIAL CARRIER	1
16	7-229-547	TAPER ROLLER BEARING	2
17		SHIM / SEE ITEMS 48-51 BELOW	
18	7-229-549	SPACER	1
19	7-229-550	RING NUT	1
20	7-229-551	SEAL	1
21		NOT USED ON THIS MODEL	
22	7-229-943	FLANGE	1
23	7-229-554	NUT	1
24	7-229-555	CIRCLIP	4
25	7-229-717	SHEET	1
26	7-229-718	SELECTOR	1
27	7-229-719	O-RING	1
28	7-229-720	PISTON	1
29	7-229-721	SPRING	1
30	7-229-722	PLUG	1
31	7-229-723	CIRCLIP	1
32	7-229-724	SELECTOR FORK	1
33	7-229-725	NUT	1
34	7-229-726	O-RING	1
35	7-229-727	SEAL WASHER	1
36	7-229-944	SECURITY SWITCH	1
37	7-229-729	BOOT	1
38	7-229-927	DIFFERENTIAL SIDE GEAR / LH	1
39	7-229-730	RING	1
40	7-229-731	DETENT BALL	6
41	7-229-732	KEY	1
42	7-229-733	CIRCLIP	1
43	7-229-945	DIFFERENTIAL ASSY (INCL. ITEMS 9-15,24,38)	1
44	7-229-530	SHIM / 0.15mm	AR
45	7-229-531	SHIM / 0.20mm	AR
46	7-229-532	SHIM / 0.40mm	AR
47	7-229-533	SHIM / 0.50mm	AR
48	7-229-548	SHIM / 0.20mm	AR
49	7-229-557	SHIM / 0.30mm	AR
50	7-229-558	SHIM / 0.15mm	AR
51	7-229-559	SHIM / 0.10mm	AR

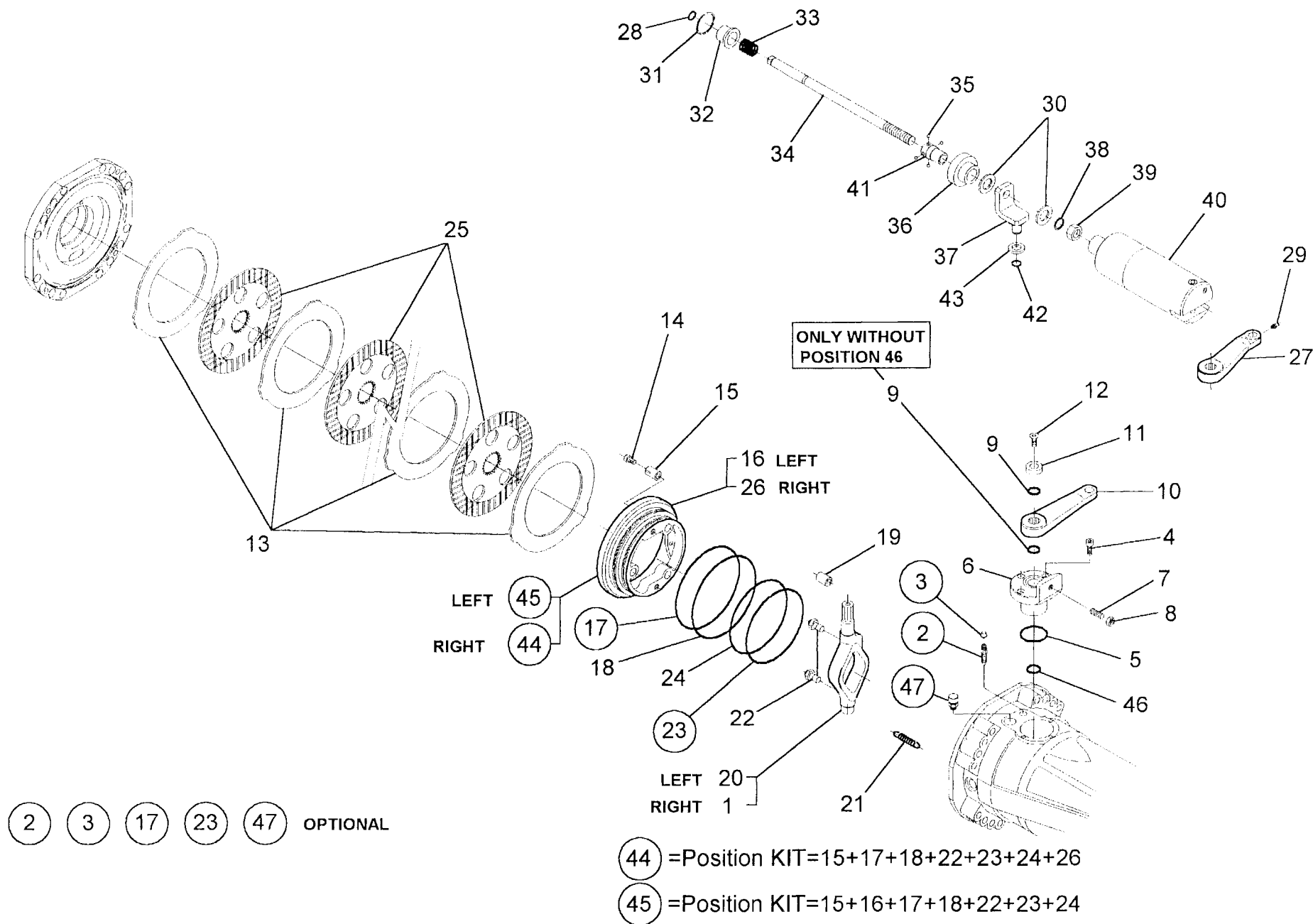


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-623	NUT	2
2	7-229-624	BOLT	2
3	7-229-946	AXLE CASE	2
4	7-229-947	BOLT	32
5		(NOT USED ON THIS MODEL)	
6	7-229-562	REDUCTION BUSHING	2
7	7-229-563	SEAL	2
8	7-229-564	BALL BEARING	2
9	7-229-565	CIRCLIP	2
10	7-229-566	O-RING	2
11	7-229-567	UNIVERSAL JOINT	2
12	7-229-568	THRUST BUSHING	2
13	7-229-948	BUSHING	2
14	7-229-539	BOLT	20
15	7-229-570	COVER	2
16	7-229-571	PLUG	4
17	7-229-572	GREASE FITTING	4
18	7-229-573	PIVOT PIN (INCLUDES ITEM 17)	2
19	7-229-574	PIVOT PIN (INCLUDES ITEMS 17,20,21)	2
20	7-229-575	SEAL	4
21	7-229-576	ARTICULATION	2
22	7-229-949	STEERING CASE / LH (w/o ITEM 12)	1
23		(NOT USED ON THIS MODEL)	
24	7-229-578	SEAL	2
25	7-229-527	MAGNET PLUG	2
26	7-229-526	PLUG	4
27	7-229-950	STEERING CASE / RH (w/o ITEM 12)	1
28	7-229-951	SEAL	2
29	7-229-583	BEARING	4
30	7-229-692	WHEEL STUD	20
31	7-229-680	WHEEL HUB	2
32	7-229-586	O-RING	2
33	7-229-587	RING GEAR	2
34	7-229-588	RING GEAR SUPPORT	2
35	7-229-589	CIRCLIP	8
36	7-229-590	PLANET GEAR	8
37	7-229-591	BEARING	8
38	7-229-592	WHEEL NUT	20
39		OPTIONAL (NOT USED ON THIS MODEL)	
40	7-229-681	COUNTERSUNK BOLT	4
41	7-229-931	PLANET GEAR CARRIER	2
42	7-229-595	STUD	16
43	7-229-596	NUT	16
44	7-229-597	CIRCLIP	2
45	7-229-823	BOLT	4
46	7-229-599	NUT	4
47		OPTIONAL (NOT USED ON THIS MODEL)	
48		OPTIONAL (NOT USED ON THIS MODEL)	
49	7-229-600	LOCKING PLATE	2
50	7-229-601	CIRCLIP	2

ITEM	NUMBER	DESCRIPTION	REQD
51		OPTIONAL (NOT USED ON THIS MODEL)	
52		OPTIONAL (NOT USED ON THIS MODEL)	
53		(NOT USED ON THIS MODEL)	
54		(NOT USED ON THIS MODEL)	
55		(NOT USED ON THIS MODEL)	
56		(NOT USED ON THIS MODEL)	
57		SHIM / AS REQUIRED (SEE ITEMS 77-79 BELOW)	
58		OPTIONAL (NOT USED ON THIS MODEL)	
59		OPTIONAL (NOT USED ON THIS MODEL)	
60	7-229-952	PLANET GEAR CARRIER ASSY (ITEMS 35,36,37,41)	2
61		(NOT USED ON THIS MODEL)	
62		(NOT USED ON THIS MODEL)	
63		(NOT USED ON THIS MODEL)	
64		OPTIONAL (NOT USED ON THIS MODEL)	
65	7-229-953	STEERING CASE ASSY / LH (ITEMS 22,12)	1
66	7-229-954	STEERING CASE ASSY / RH (ITEMS 27,12)	1
67		OPTIONAL (NOT USED ON THIS MODEL)	
68		(NOT USED ON THIS MODEL)	
69		(NOT USED ON THIS MODEL)	
70		OPTIONAL (NOT USED ON THIS MODEL)	
71		OPTIONAL (NOT USED ON THIS MODEL)	
72	7-229-955	STEERING ADJUST BOLT w/ NUT (ITEMS 45,46)	4
73		OPTIONAL (NOT USED ON THIS MODEL)	
74		OPTIONAL (NOT USED ON THIS MODEL)	
75		(NOT USED ON THIS MODEL)	
76	7-229-956	RING GEAR SUPPORT ASSY (ITEMS 33,34,44)	2
77	7-229-602	SHIM / 0.15mm	AR
78	7-229-603	SHIM / 0.20mm	AR
79	7-229-604	SHIM / 0.50mm	AR

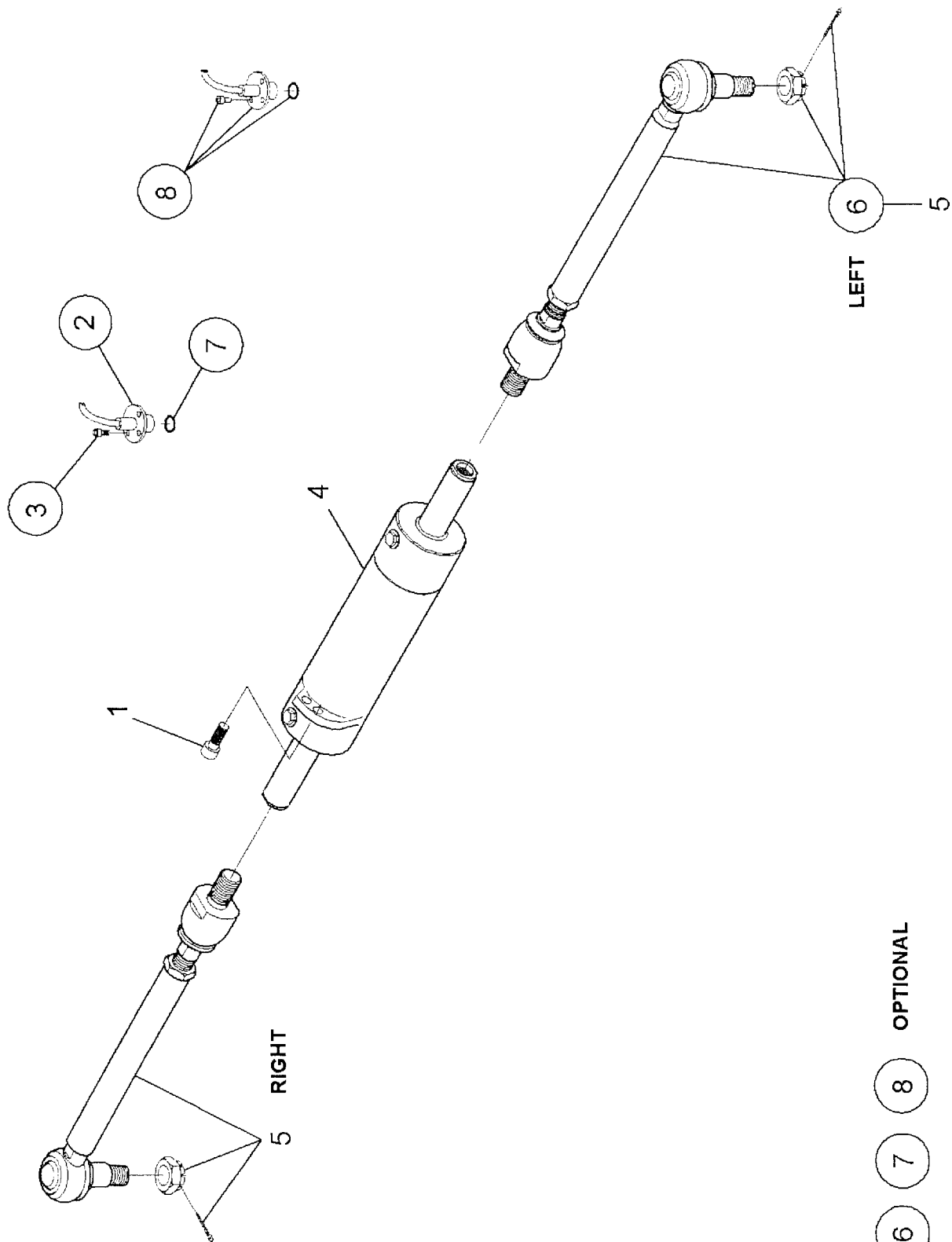


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2
7		(NOT USED ON THIS MODEL)	
8		(NOT USED ON THIS MODEL)	
9		(NOT USED ON THIS MODEL)	
10		(NOT USED ON THIS MODEL)	



2 3 17 23 47 OPTIONAL

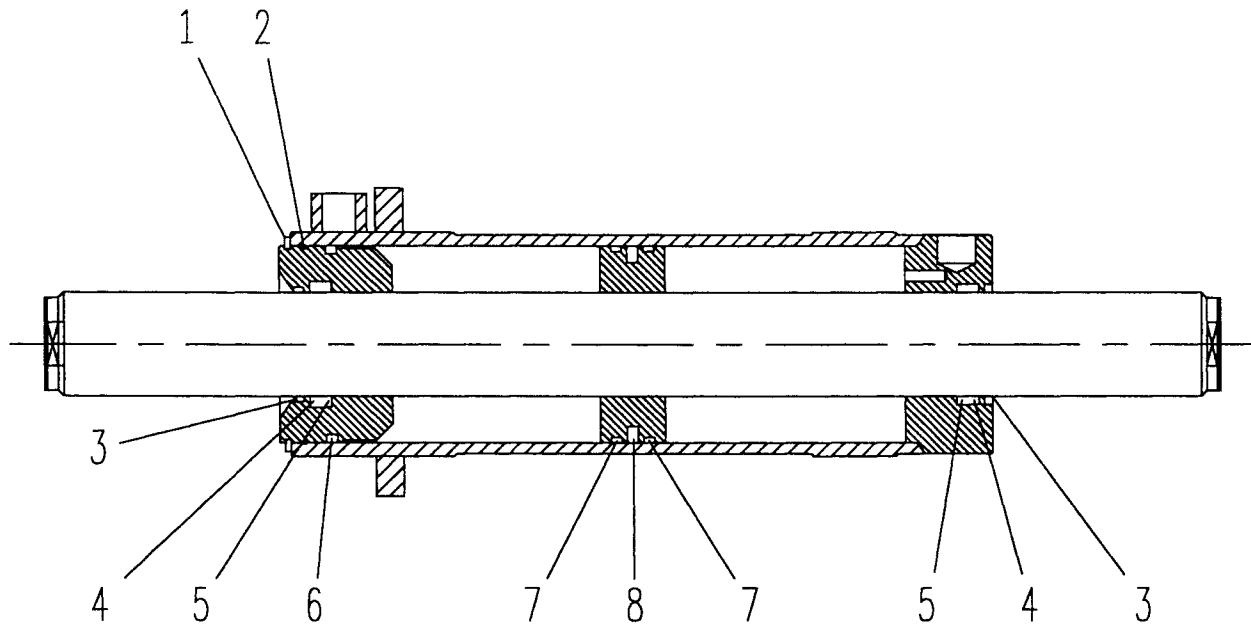
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-957	LEVER / RIGHT	1
2	7-229-615	BLEEDING BOLT (OPTIONAL)	2
3	7-229-571	PLUG (OPTIONAL)	2
4	7-229-958	CYLINDER BOLT	6
5	7-229-959	O-RING	2
6	7-229-960	REDUCTION BUSHING	2
7	7-229-961	GRUB BOLT	2
8	7-229-962	NUT	2
9	7-229-963	O-RING	2
10	7-229-964	LEVER	1
11	7-229-965	WASHER	2
12	7-229-966	COUNTERSUNK BOLT	2
13	7-229-614	INTERMEDIATE BRAKE DISC	8
14	7-229-606	ADJUSTING BOLT	6
15	7-229-967	SPRING	6
16	7-229-968	PISTON / LEFT	1
17	7-229-610	BACK-UP RING (OPTIONAL)	2
18	7-229-611	O-RING	2
19	7-229-969	DOWEL	2
20	7-229-970	LEVER / LEFT	1
21	7-229-609	SPRING	6
22	7-229-971	PUSHER	4
23	7-229-612	BACK-UP RING (OPTIONAL)	2
24	7-229-613	O-RING	2
25	7-229-605	BRAKE DISC	6
26	7-229-972	PISTON / RIGHT	1
27	7-229-973	LEVER	1
28	7-229-974	CIRCLIP	1
29	7-229-975	GREASE FITTING	2
30	7-229-976	WASHER	2
31	7-229-977	SNAP RING	1
32	7-229-978	REDUCTION BUSHING	1
33	7-229-979	SPRING	1
34	7-229-980	BRAKE CAM	1
35	7-229-981	DETENT BALL	4
36	7-229-982	REDUCTION BUSHING	1
37	7-229-983	SUPPORT	1
38	7-229-984	CIRCLIP	1
39	7-229-985	NUT	1
40	7-229-986	WHEEL CYLINDER	1
41	7-229-987	REDUCTION BUSHING	1
42	7-229-988	CIRCLIP	1
43	7-229-989	SPACER	1
44	7-229-990	PISTON ASSY / RH (ITEMS 15,17,18,22,23,24,26)	1
45	7-229-991	PISTON ASSY / LH (ITEMS 15,16,17,18,22,23,24)	1
46	7-229-803	O-RING	2
47		OPTIONAL (NOT USED ON THIS MODEL)	



OPTIONAL

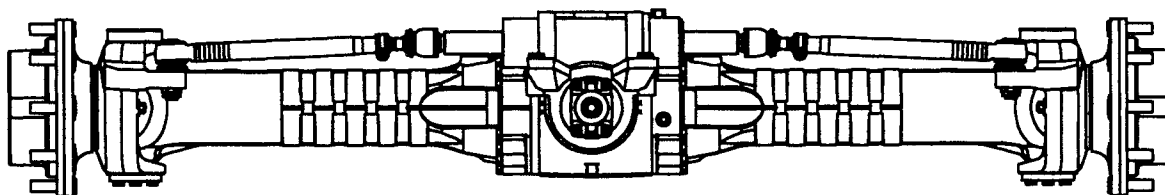
- (2)
- (3)
- (6)
- (7)
- (8)

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-618	CYLINDER BOLT	4
2		OPTIONAL (NOT USED ON THIS MODEL)	
3		OPTIONAL (NOT USED ON THIS MODEL)	
4	7-229-619	CYLINDER	1
5	7-229-669	ARTICULATED TIE ROD / LH & RH	2
6		OPTIONAL (NOT USED ON THIS MODEL)	
7		OPTIONAL (NOT USED ON THIS MODEL)	
8		OPTIONAL (NOT USED ON THIS MODEL)	



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-511	SNAP RING	1
2	7-229-512	STOP RING	2
3	7-229-513	WIPER	2
4	7-229-514	SEAL	2
5	7-229-515	BACK-UP RING	2
6	7-229-516	WEAR RING	1
7	7-229-517	PISTON WEAR RING	2
8	7-229-518	PISTON SEAL	1
9	7-900-88	SEAL KIT (ITEMS 1-8)	1

REAR AXLE
PARTS BOOK
TH636C TH644C TH842C TH844C



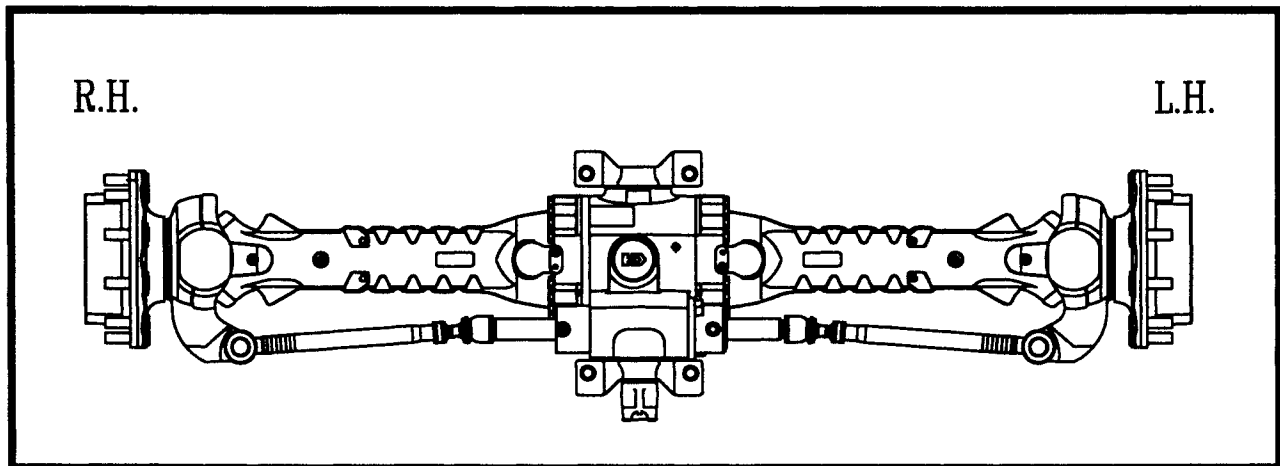
DATE: 12-7-05
SPICER CLARK-HURTH 212/541 AXLE
7-229-619 STEERING CYLINDER

TEREX HANDLERS

455 N. Superior Ave., Baraga, MI 49908
PH: (906) 353-3500; FAX: (906) 353-7543
INTERNET: <http://www.terex.com>

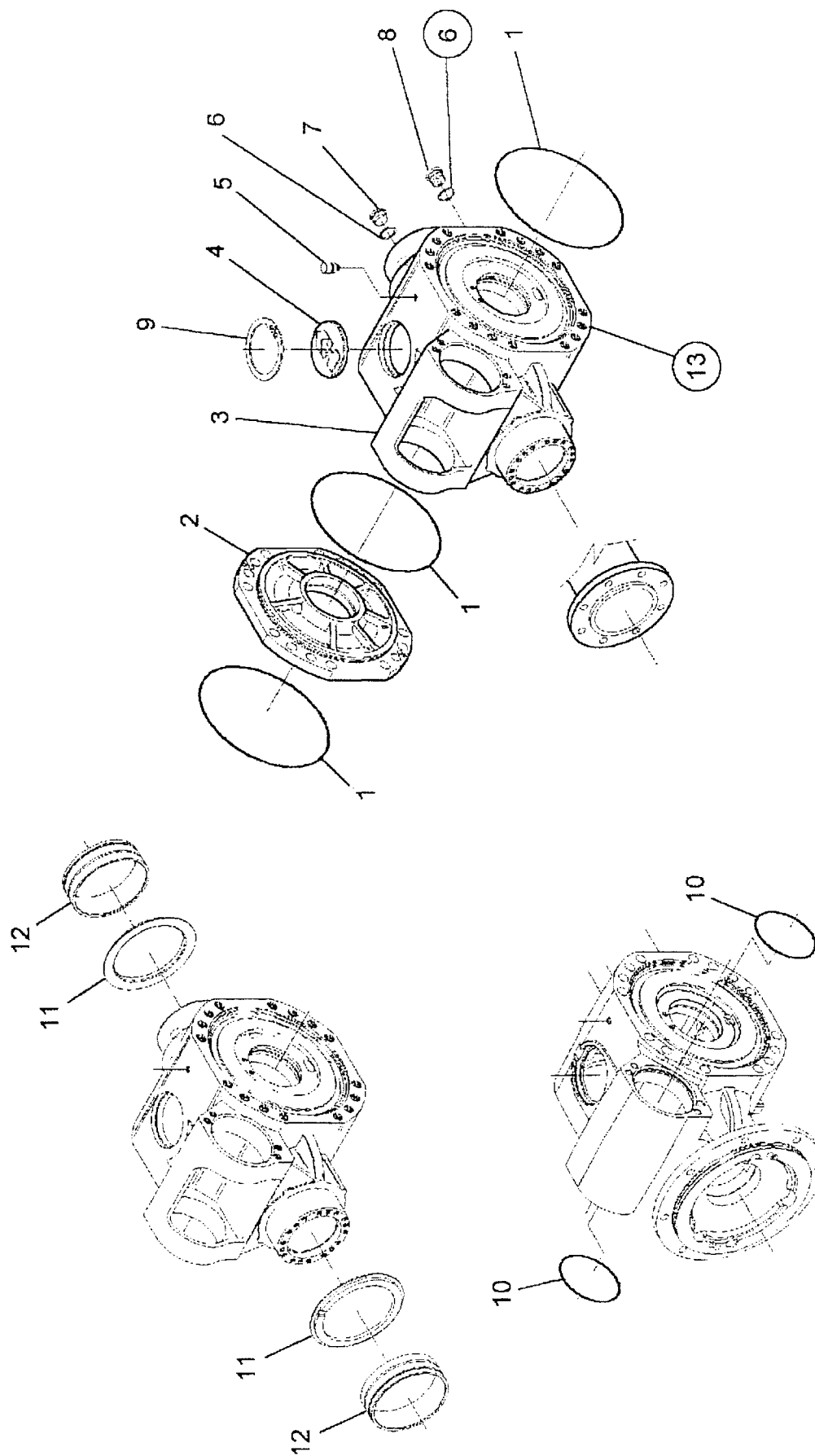
AXLE PARTS ORDERING GUIDE

WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE



INDEX

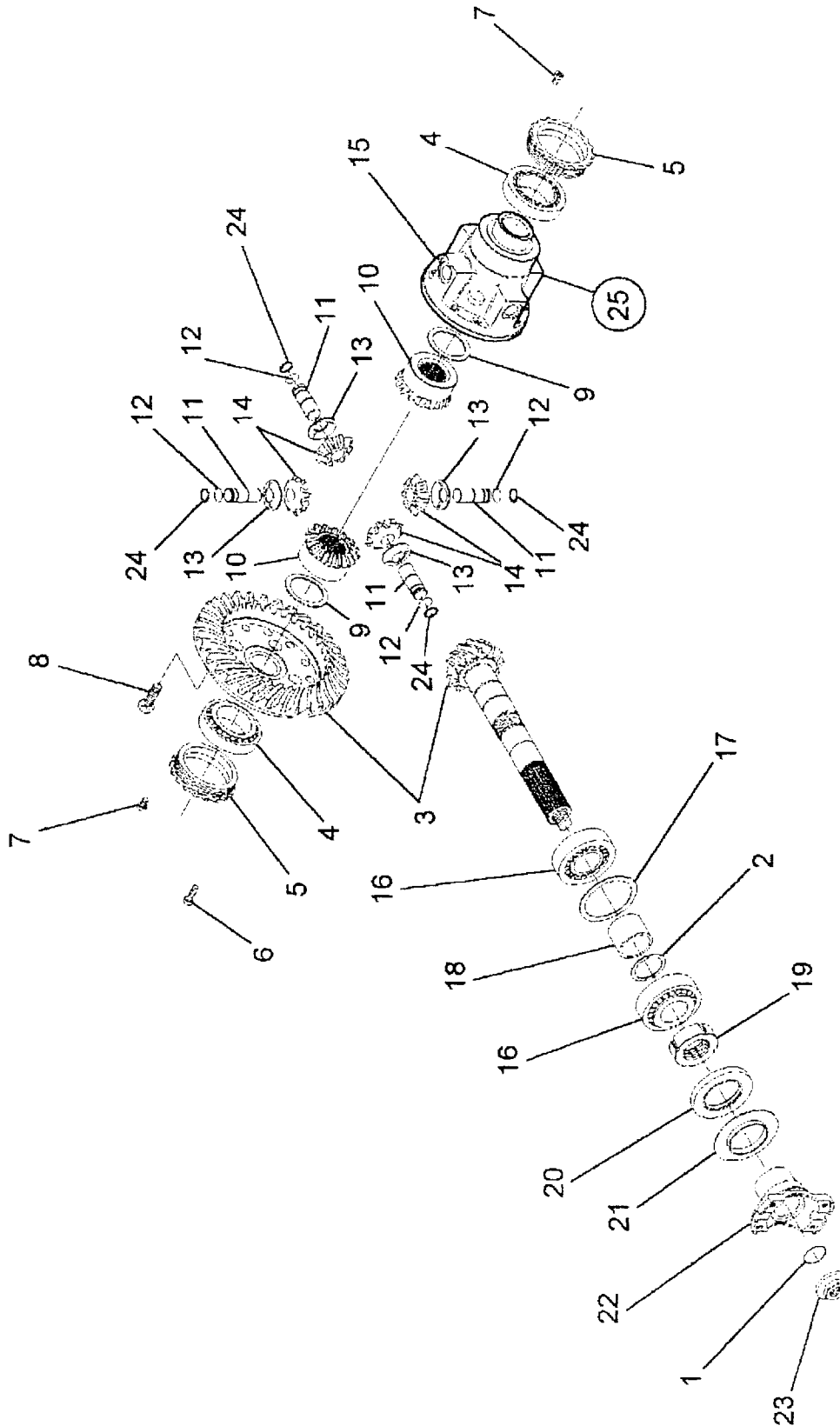
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-2153
2	DIFFERENTIAL ASSEMBLY	P1-2154
3	STEERING AXLE ASSEMBLY	P1-2155
4	TRUNNION MOUNT ASSEMBLY	P1-1258
5	DISC BRAKE ASSEMBLY	P1-2156
6	STEERING ARMS ASSEMBLY	P1-1268
7	STEERING CYLINDER ASSEMBLY	P1-1269



13 = Position KIT = 3+11+12

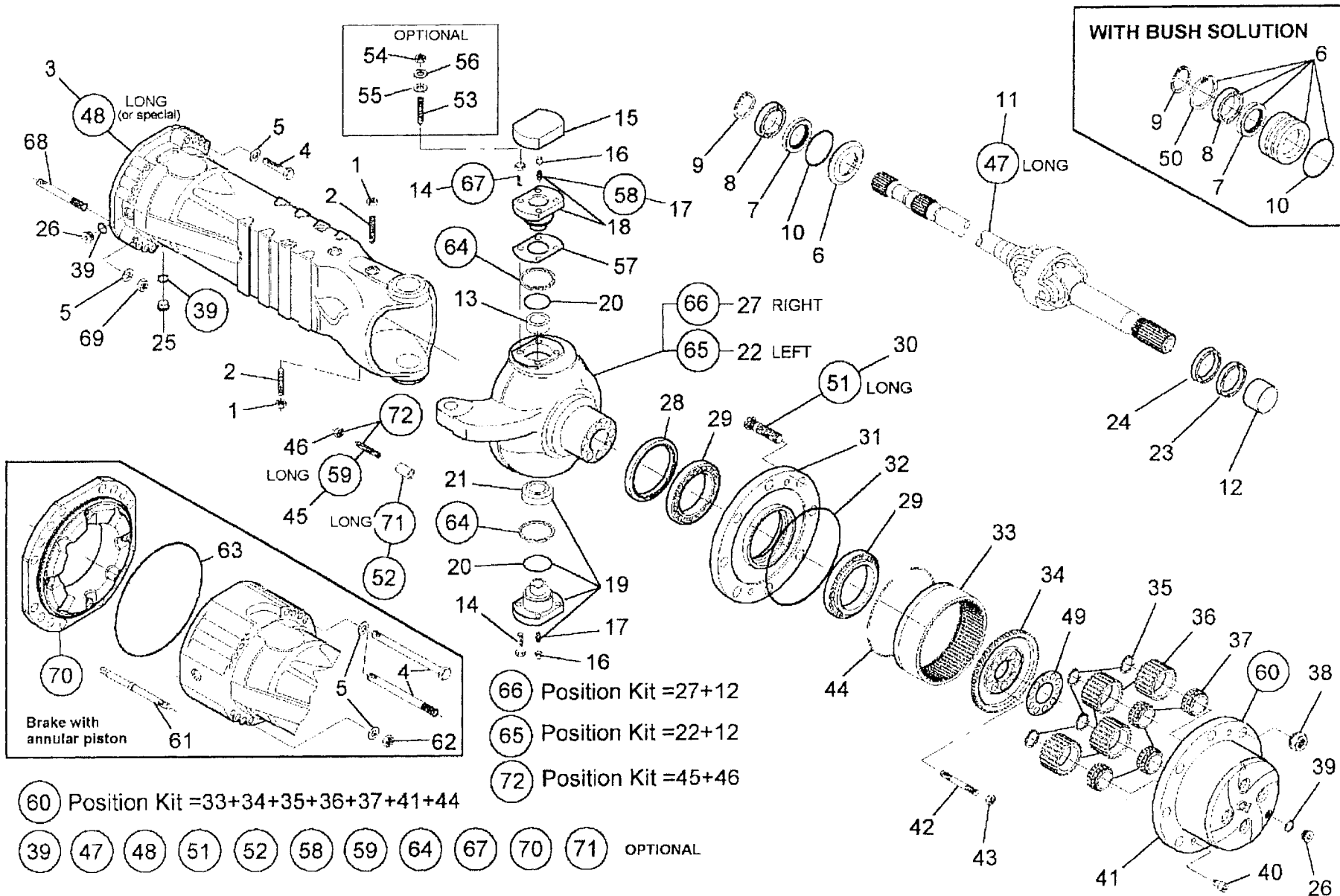
6 OPTIONAL

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-925	HOUSING	1
4	7-229-926	COVER	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG w/ SEAL WASHER	1
8	7-229-527	MAGNETIC PLUG w/ SEAL WASHER	1
9	7-229-601	CIRCLIP	1
10		NOT USED ON THIS MODEL	
11		NOT USED ON THIS MODEL	
12		NOT USED ON THIS MODEL	
13		NOT USED ON THIS MODEL	



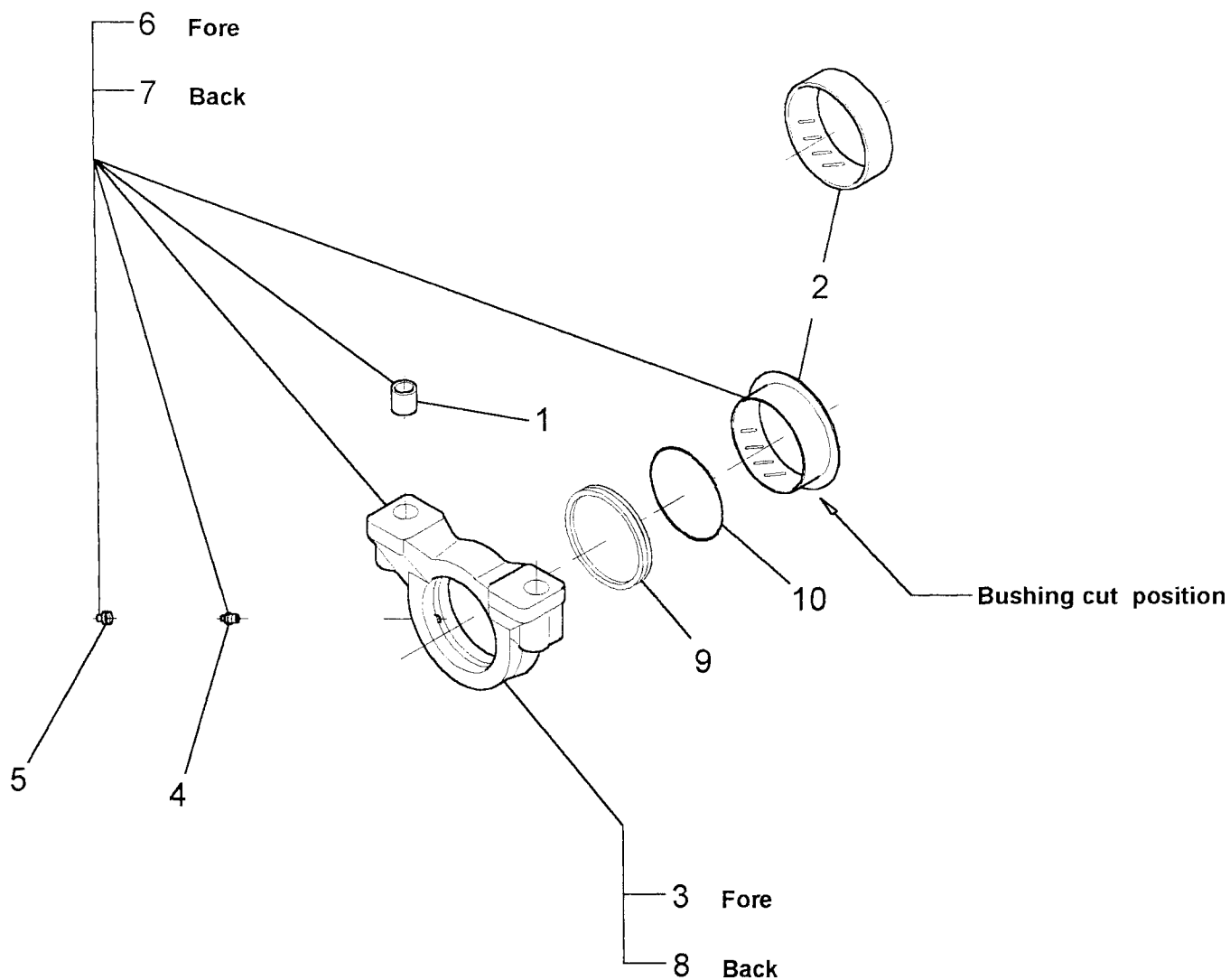
(25) = Position KIT = 9+10+11+12+13+14+15+24

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2		SHIM / SEE ITEMS 26-29 BELOW	
3	7-229-994	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARING	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-691	BOLT	12
9	7-229-540	FRICTION WASHER	2
10	7-229-541	DIFFERENTIAL SIDE GEAR / RH	1
11	7-229-941	PIN	4
12	7-229-543	CIRCLIP	4
13	7-229-544	FRICTION WASHER	4
14	7-229-942	DIFFERENTIAL PINION	4
15	7-229-546	DIFFERENTIAL CARRIER	1
16	7-229-547	TAPER ROLLER BEARING	2
17		SHIM / SEE ITEMS 30-33 BELOW	
18	7-229-549	SPACER	1
19	7-229-550	RING NUT	1
20	7-229-551	SEAL	1
21		NOT USED ON THIS MODEL	
22	7-229-943	FLANGE	1
23	7-229-554	NUT	1
24	7-229-555	CIRCLIP	4
25	7-229-556	DIFFERENTIAL ASSY (INCL. ITEMS 9-15,24)	1
26	7-229-530	SHIM / 0.15mm	AR
27	7-229-531	SHIM / 0.20mm	AR
28	7-229-532	SHIM / 0.40mm	AR
29	7-229-533	SHIM / 0.50mm	AR
30	7-229-548	SHIM / 0.20mm	AR
31	7-229-557	SHIM / 0.30mm	AR
32	7-229-558	SHIM / 0.15mm	AR
33	7-229-559	SHIM / 0.10mm	AR

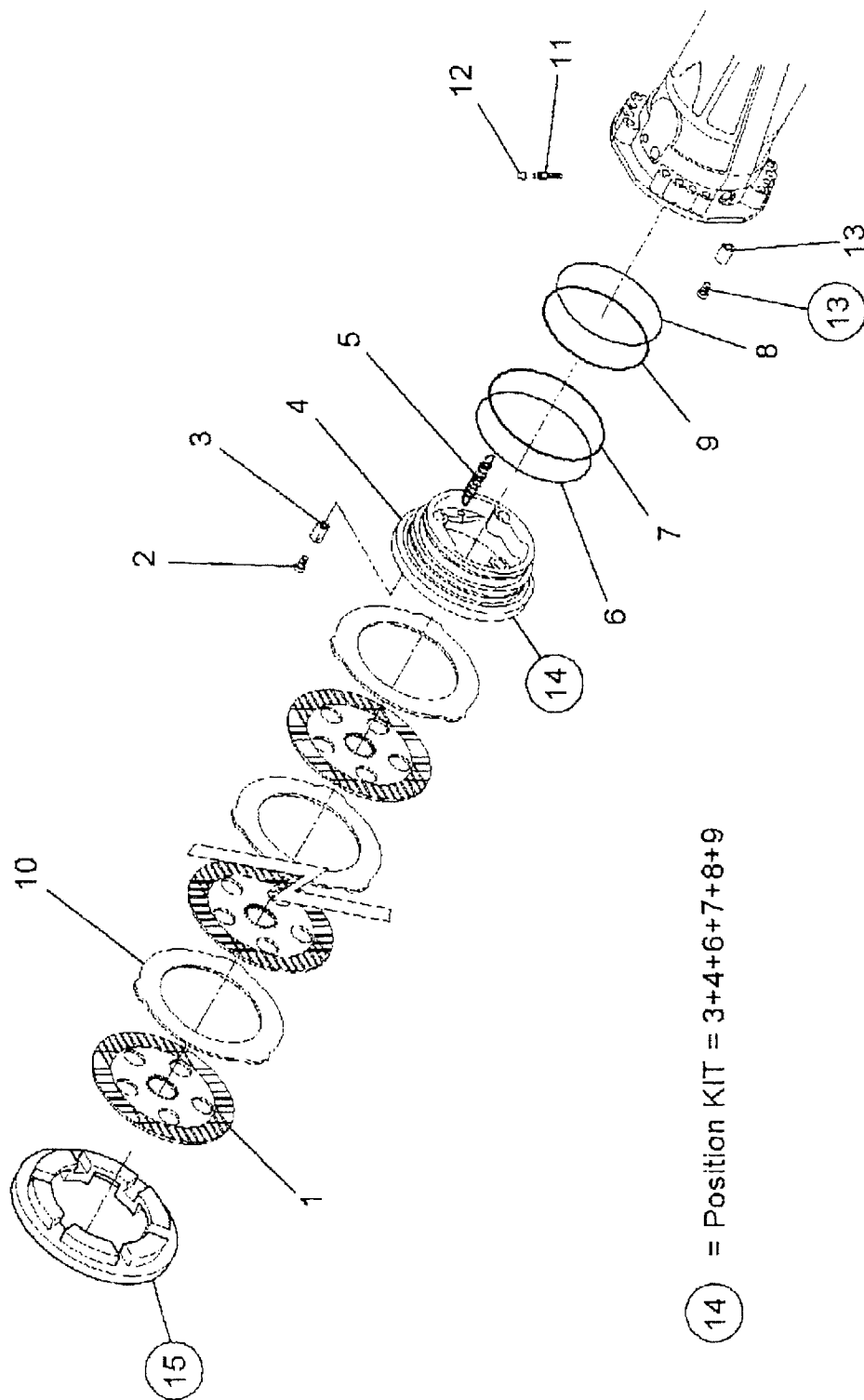


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-623	NUT	2
2	7-229-624	BOLT	2
3	7-229-677	AXLE CASE	2
4	7-229-947	BOLT	32
5		(NOT USED ON THIS MODEL)	
6	7-229-562	REDUCTION BUSHING	2
7	7-229-563	SEAL	2
8	7-229-564	BALL BEARING	2
9	7-229-565	CIRCLIP	2
10	7-229-566	O-RING	2
11	7-229-567	UNIVERSAL JOINT	2
12	7-229-568	THRUST BUSHING	2
13	7-229-948	BUSHING	2
14	7-229-539	BOLT	20
15	7-229-570	COVER	2
16	7-229-571	PLUG	4
17	7-229-572	GREASE FITTING	4
18	7-229-573	PIVOT PIN (INCLUDES ITEM 17)	2
19	7-229-574	PIVOT PIN (INCLUDES ITEMS 17,20,21)	2
20	7-229-575	SEAL	4
21	7-229-576	ARTICULATION	2
22	7-229-949	STEERING CASE / LH (w/o ITEM 12)	1
23		(NOT USED ON THIS MODEL)	
24	7-229-578	SEAL	2
25	7-229-527	MAGNET PLUG	2
26	7-229-526	PLUG	4
27	7-229-950	STEERING CASE / RH (w/o ITEM 12)	1
28	7-229-951	SEAL	2
29	7-229-583	BEARING	4
30	7-229-692	WHEEL STUD	20
31	7-229-680	WHEEL HUB	2
32	7-229-586	O-RING	2
33	7-229-587	RING GEAR	2
34	7-229-588	RING GEAR SUPPORT	2
35	7-229-589	CIRCLIP	8
36	7-229-590	PLANET GEAR	8
37	7-229-591	BEARING	8
38	7-229-592	WHEEL NUT	20
39		OPTIONAL (NOT USED ON THIS MODEL)	
40	7-229-681	COUNTERSUNK BOLT	4
41	7-229-931	PLANET GEAR CARRIER	2
42	7-229-595	STUD	16
43	7-229-596	NUT	16
44	7-229-597	CIRCLIP	2
45	7-229-823	BOLT	4
46	7-229-599	NUT	4
47		OPTIONAL (NOT USED ON THIS MODEL)	
48		OPTIONAL (NOT USED ON THIS MODEL)	
49	7-229-600	LOCKING PLATE	2
50	7-229-601	CIRCLIP	2

ITEM	NUMBER	DESCRIPTION	REQD
51		OPTIONAL (NOT USED ON THIS MODEL)	
52		OPTIONAL (NOT USED ON THIS MODEL)	
53		(NOT USED ON THIS MODEL)	
54		(NOT USED ON THIS MODEL)	
55		(NOT USED ON THIS MODEL)	
56		(NOT USED ON THIS MODEL)	
57		SHIM / AS REQUIRED (SEE ITEMS 73-75 BELOW)	
58		OPTIONAL (NOT USED ON THIS MODEL)	
59		OPTIONAL (NOT USED ON THIS MODEL)	
60	7-229-930	PLANET GEAR CARRIER ASSY (ITEMS 33-37,41,44)	2
61		(NOT USED ON THIS MODEL)	
62		(NOT USED ON THIS MODEL)	
63		(NOT USED ON THIS MODEL)	
64		OPTIONAL (NOT USED ON THIS MODEL)	
65	7-229-953	STEERING CASE ASSY / LH (ITEMS 22,12)	1
66	7-229-954	STEERING CASE ASSY / RH (ITEMS 27,12)	1
67		OPTIONAL (NOT USED ON THIS MODEL)	
68		(NOT USED ON THIS MODEL)	
69		(NOT USED ON THIS MODEL)	
70		OPTIONAL (NOT USED ON THIS MODEL)	
71		OPTIONAL (NOT USED ON THIS MODEL)	
72	7-229-955	STEERING ADJUST BOLT w/ NUT (ITEMS 45,46)	4
73	7-229-602	SHIM / 0.15mm	AR
74	7-229-603	SHIM / 0.20mm	AR
75	7-229-604	SHIM / 0.50mm	AR



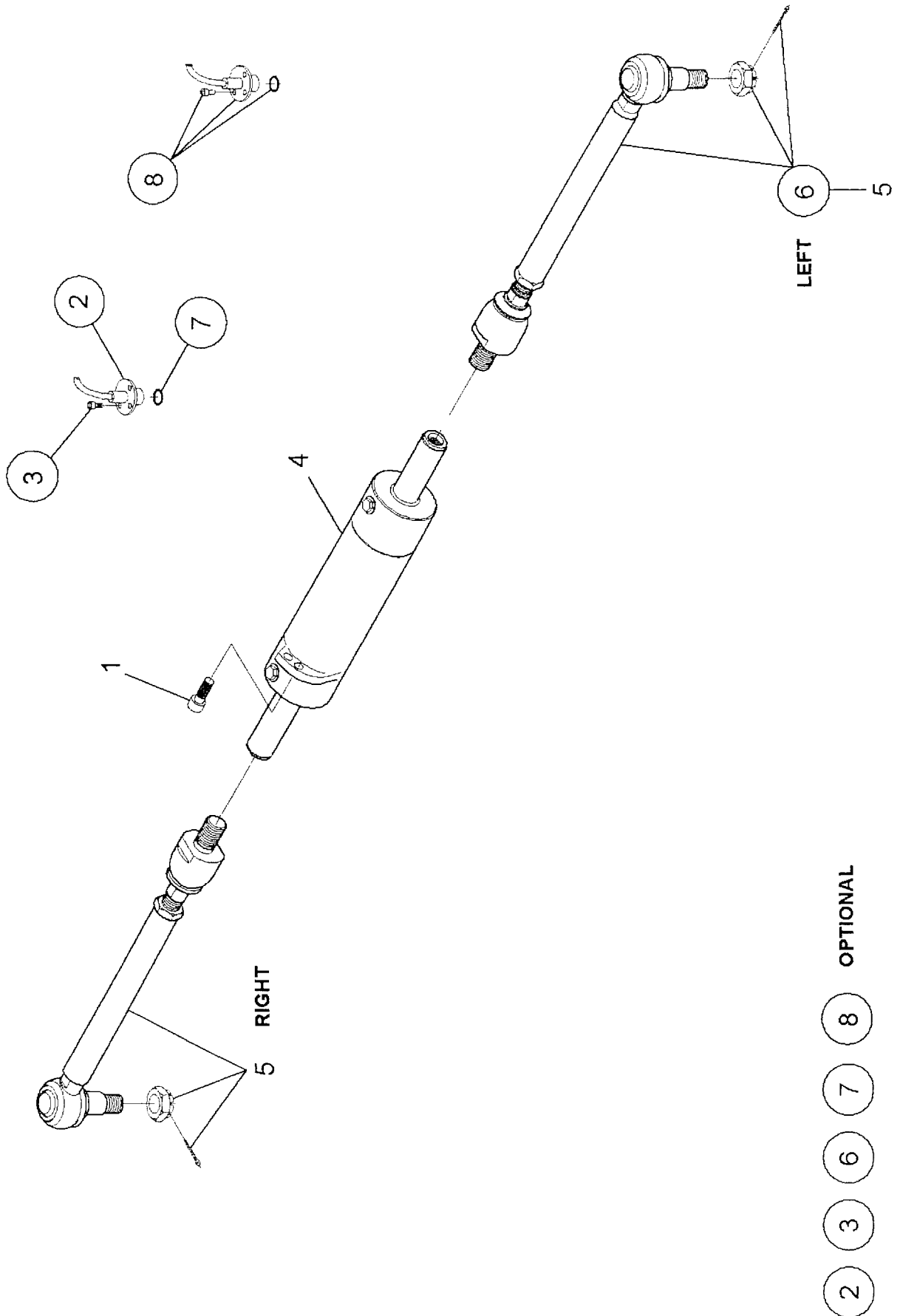
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCLUDES ITEMS 1-5)	2
7		(NOT USED ON THIS MODEL)	
8		(NOT USED ON THIS MODEL)	
9		(NOT USED ON THIS MODEL)	
10		(NOT USED ON THIS MODEL)	



14 = Position KIT = 3+4+6+7+8+9

13 15 OPTIONAL

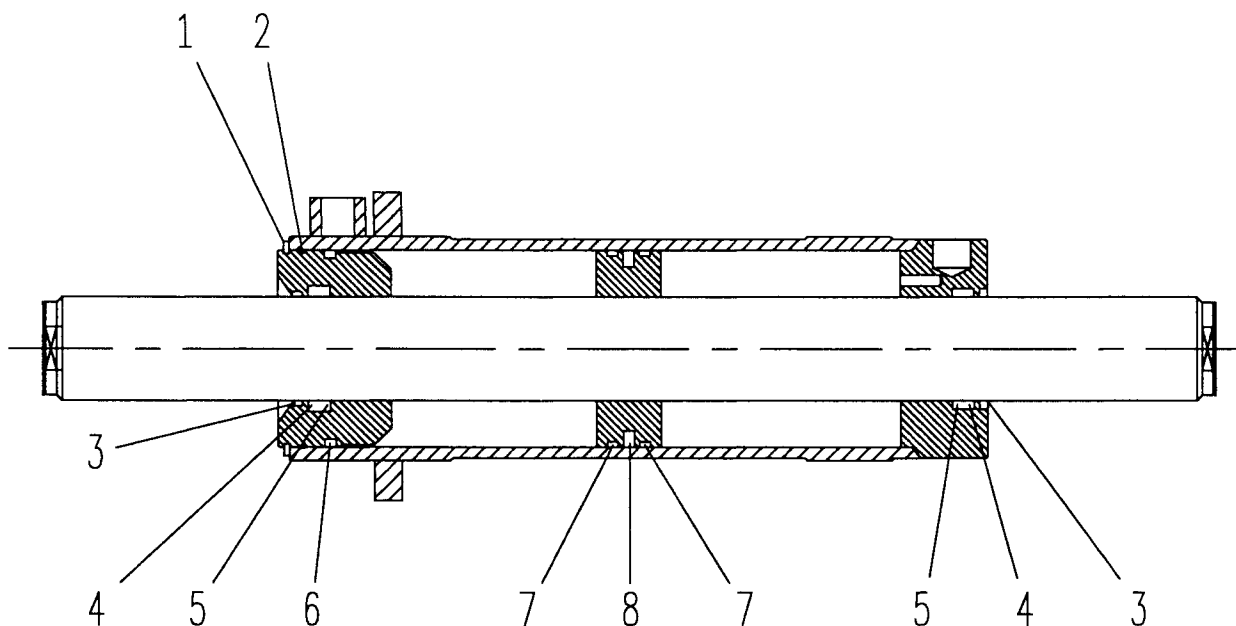
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-605	BRAKE DISC	6
2	7-229-606	ADJUSTING BOLT	6
3	7-229-967	SPRING	6
4	7-229-608	PISTON	2
5	7-229-609	SPRING	6
6	7-229-610	BACK-UP RING	2
7	7-229-611	O-RING	2
8	7-229-612	BACK-UP RING	2
9	7-229-613	O-RING	2
10	7-229-614	INTERMEDIATE BRAKE DISC	8
11	7-229-615	BLEEDING BOLT	2
12	7-229-571	PLUG	2
13	7-229-969	DOWEL	2
14	7-229-617	PISTON ASSEMBLY (INCLUDES ITEMS 3,4,6,7,8,9)	2
15		OPTIONAL (NOT USED ON THIS MODEL)	



OPTIONAL

- 2
- 3
- 6
- 7
- 8

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-618	CYLINDER BOLT	4
2		OPTIONAL (NOT USED ON THIS MODEL)	
3		OPTIONAL (NOT USED ON THIS MODEL)	
4	7-229-619	CYLINDER	1
5	7-229-669	ARTICULATED TIE ROD / LH & RH	2
6		OPTIONAL (NOT USED ON THIS MODEL)	
7		OPTIONAL (NOT USED ON THIS MODEL)	
8		OPTIONAL (NOT USED ON THIS MODEL)	



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-511	SNAP RING	1
2	7-229-512	STOP RING	2
3	7-229-513	WIPER	2
4	7-229-514	SEAL	2
5	7-229-515	BACK-UP RING	2
6	7-229-516	WEAR RING	1
7	7-229-517	PISTON WEAR RING	2
8	7-229-518	PISTON SEAL	1
9	7-900-88	SEAL KIT (ITEMS 1-8)	1