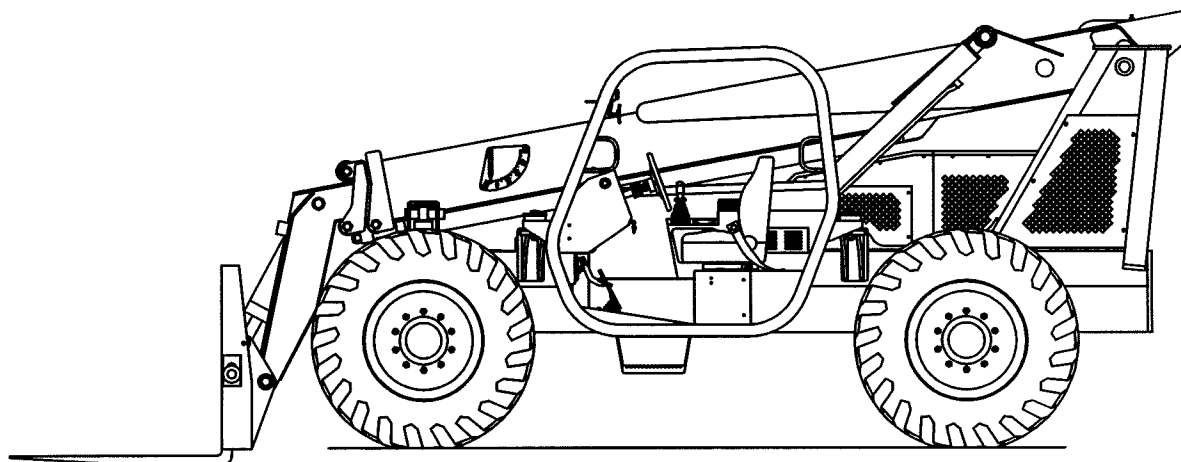


PARTS BOOK TH636C



02-19-04

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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TH636C

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49	CONTROL BLOCK ASSEMBLY / 7-234-94	P1-1451
50	4-WAY CONTROLLER ASSEMBLY / 7-200-139	P1-1875
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60	CIRCUIT / FORK ROTATE.....	P1-1557
61	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
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
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
	7-182-01	CYLINDER / SWAY / P1-1924	7-900-180
	7-316-225	CYLINDER / LIFT / P4-2061	7-900-21
	7-316-227	CYLINDER / TILT / P4-2062	7-900-22
	7-316-226	CYLINDER / BOOM / P4-2063	7-900-24
	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

DRAWING
NUMBER

P1-1609

LUBE CHART
TH636C

PAGE
NUMBER

2

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

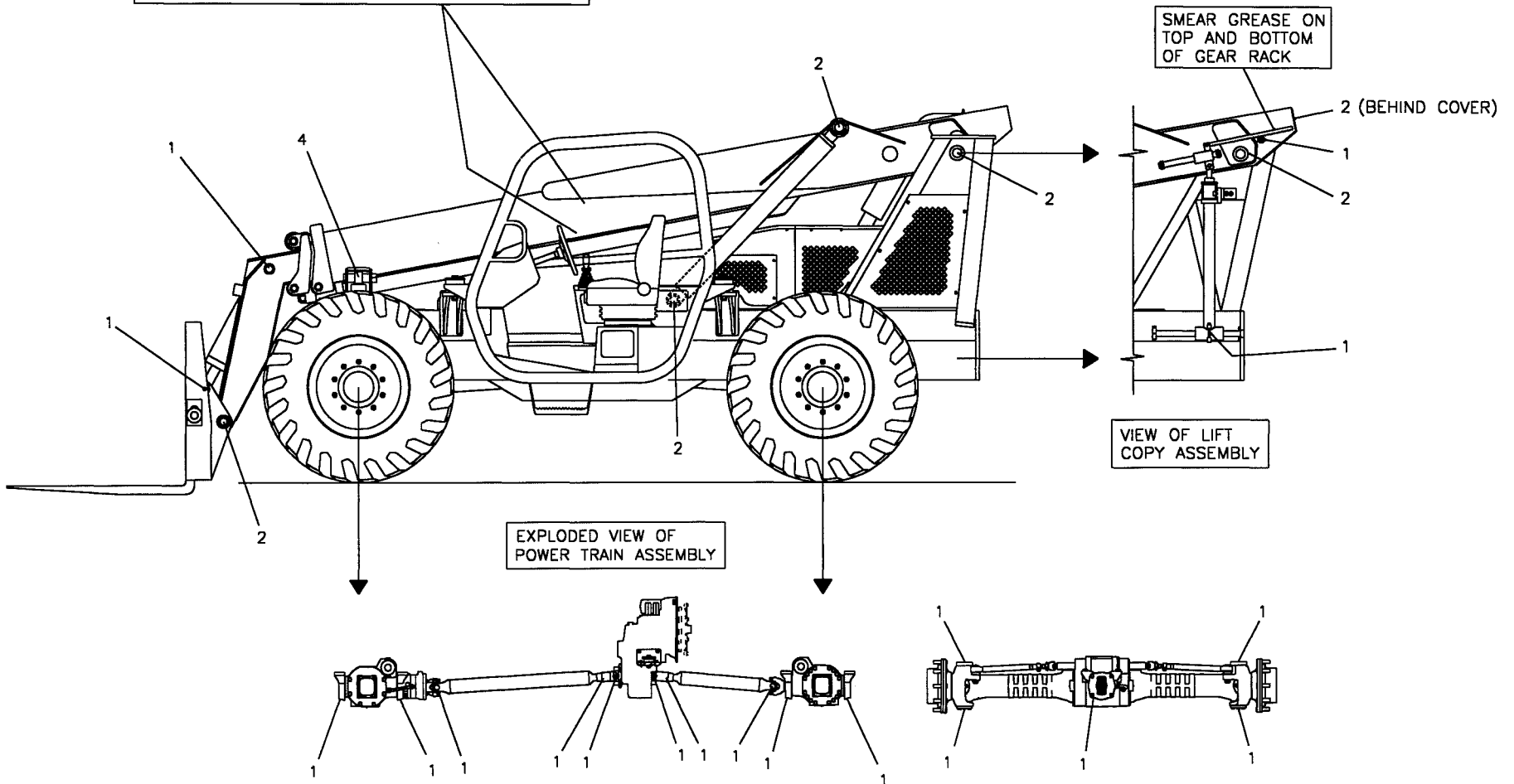
W/ SQUARE SHOOT OPTION

SMEAR GREASE ON
TOP AND BOTTOM
OF GEAR RACK

2 (BEHIND COVER)

VIEW OF LIFT
COPY ASSEMBLY

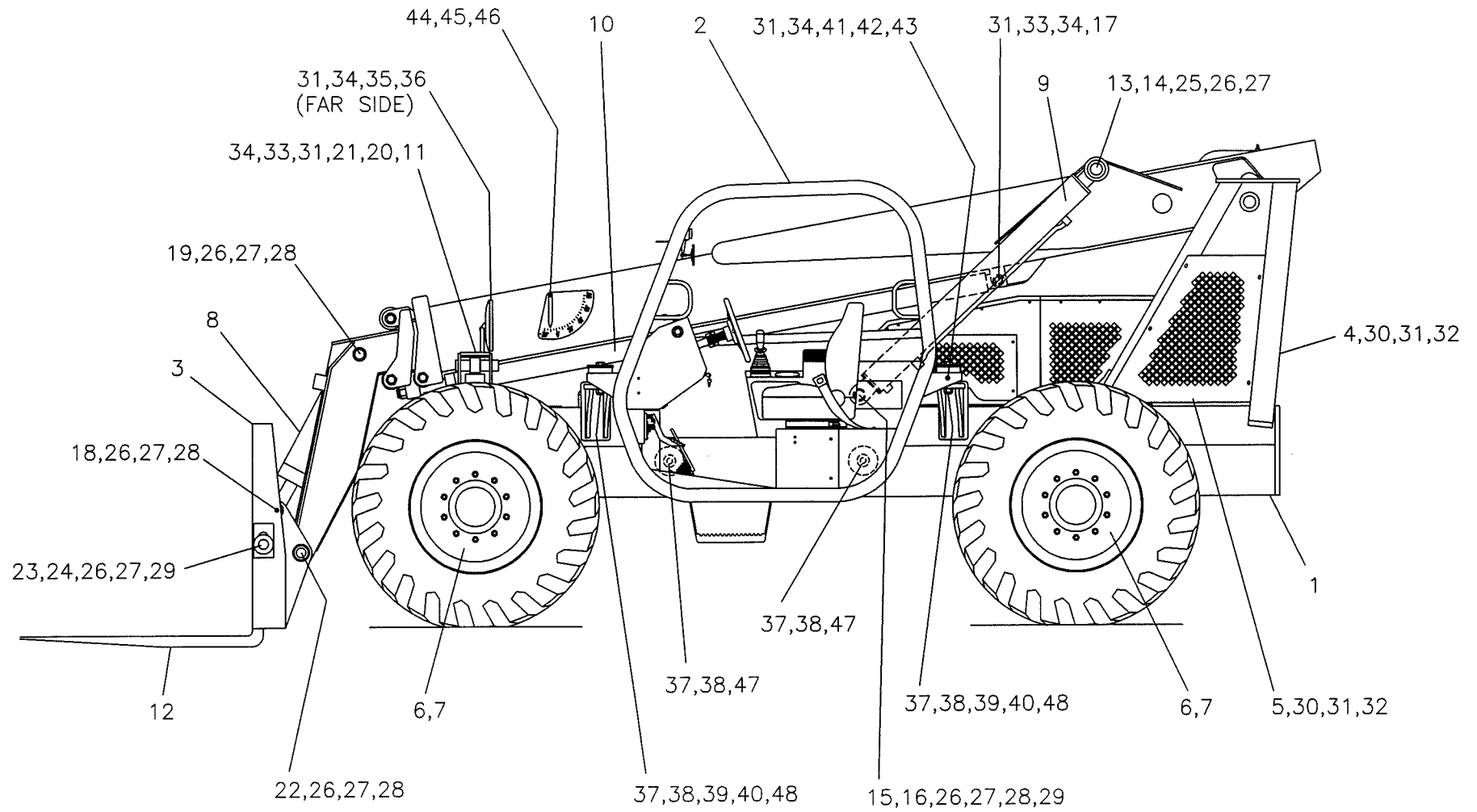
EXPLODED VIEW OF
POWER TRAIN ASSEMBLY



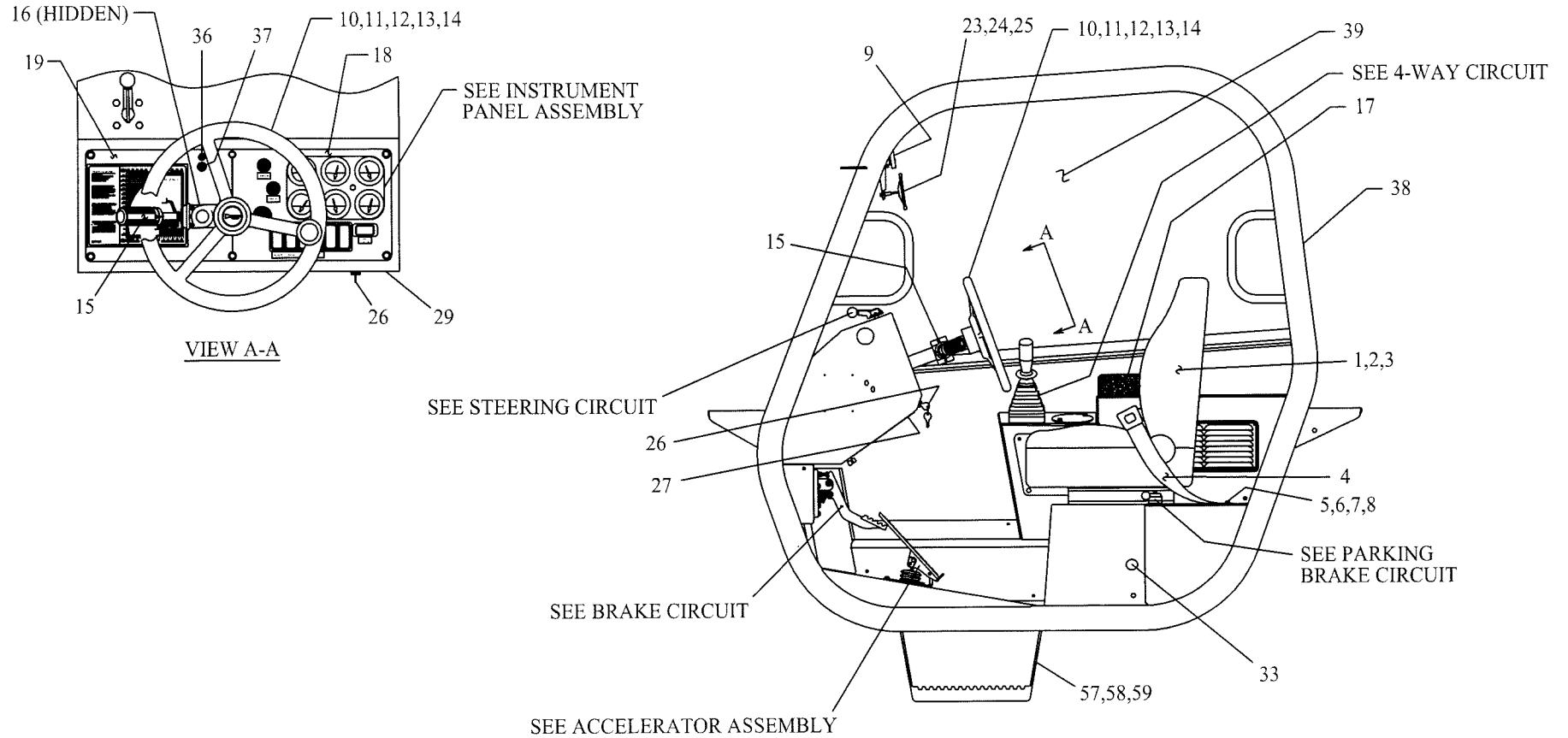
TH636C FILTER GUIDE

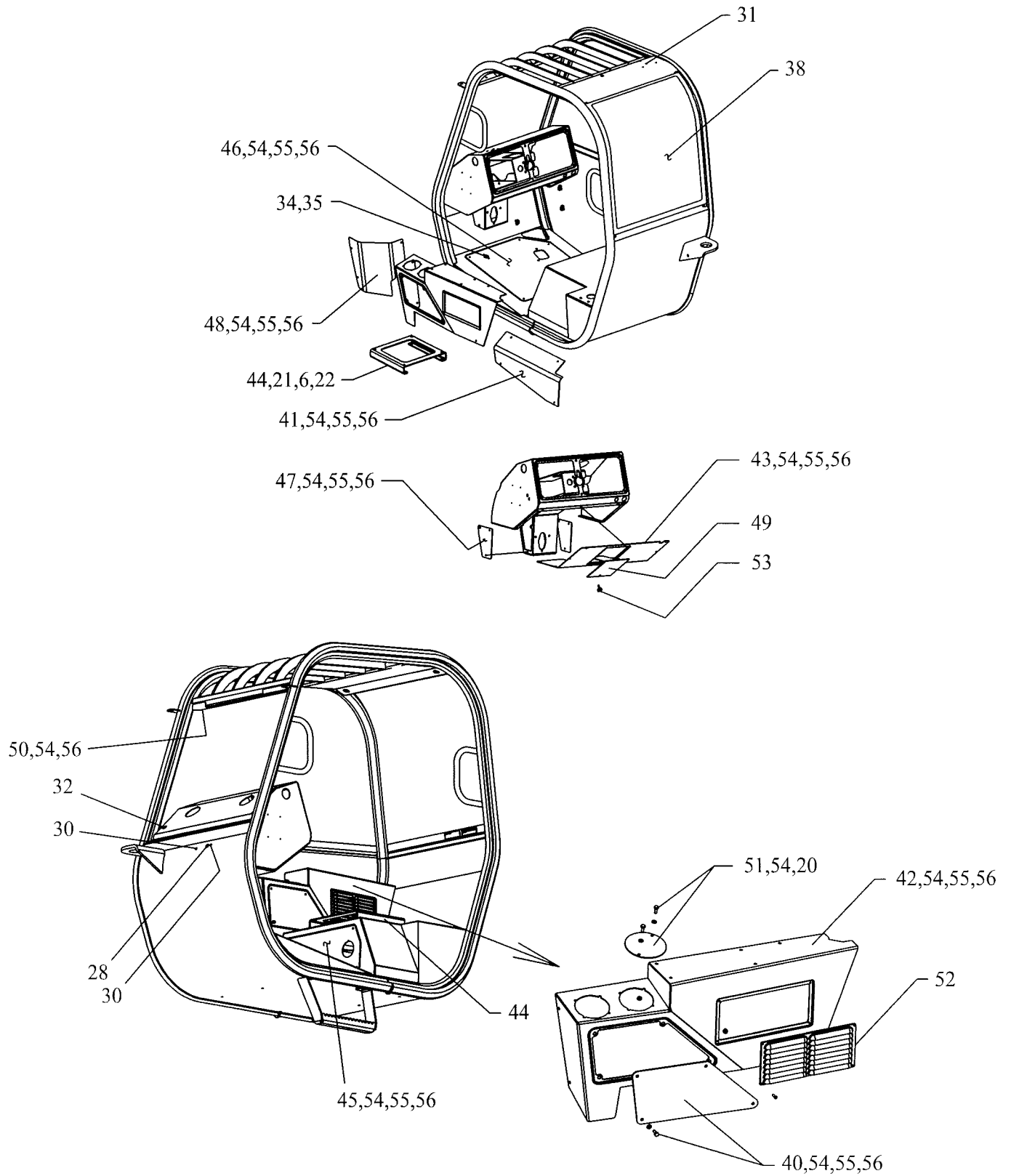
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1. HYDRAULIC RETURN FILTER ELEMENT	7-118-02	TH636C
2. ENGINE OIL FILTER / JOHN DEERE	7-183-184	TH636C
3. ENGINE FUEL FILTER / JOHN DEERE	7-183-45	TH636C
4. AIR CLEANER ELEMENT / PRIMARY	7-109-04	TH636C
5. AIR CLEANER ELEMENT / SAFETY	7-109-14	TH636C
6. TRANSMISSION OIL FILTER.....	7-126-349	TH636C
7. HYDRAULIC RESERVOIR FILLER-BREATHER	7-272-11	TH636C

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1	2-1273	DECAL / LOAD CHART / TH636C	1
2	4-2282-1	DECAL / TH636C 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	3-1257-1	DECAL / HYDRAULIC OIL ONLY	1
15	2-1290	DECAL / FALLING OBJECT HAZARD	1
16	2-1291	DECAL / ALWAYS USE THE SEAT BELT	1
17	2-1292	DECAL / READ THE OPERATORS MANUAL	1
18	2-1293	DECAL / BURN HAZARD	2
19	2-1294	DECAL / CRUSH HAZARD-PINCH POINT	8
20	2-1295	DECAL / OVERTURNING HAZARD	1
21	2-1296	DECAL / OVERTURNING HAZARD-SWAY	1
22	2-1297	DECAL / OVERTURNING HAZARD-TIRES	4
23	2-1298	DECAL / OVERHEAD CRUSH HAZARD	1
24	2-1299	DECAL / CRUSH HAZARD-PARKING BRAKE	1
25	2-1300	DECAL / CRUSH HAZARD-NO RIDERS	1
26	2-1301	DECAL / ELECTRICAL HAZARD	1
27	2-1302	DECAL / NOT A MAN-LIFT	2
28	2-1303	DECAL / EXPLOSION-BURN HAZARD-FLUIDS	2
29	2-1304	DECAL / EXPLOSION-BURN HAZARD-ACID	1
30	2-1339	DECAL / FILTER GUIDE / JOHN DEERE TIER II	1
31	4-1579-15	DECAL / PARKING BRAKE CAUTION	1
32	7-349-01	DECAL / TEREX CROWN / SMALL	1
33	7-349-02	DECAL / TEREX CROWN / MEDIUM	2
34	7-349-03	DECAL / TEREX CROWN / LARGE	1
35	3-1228-2	DECAL / BRAKE ON	1
36	3-1228-7	DECAL / BRAKE OFF	1
37	4-2111-1	DECAL / TEREX / SMALL	2
38	4-1880-1	DECAL / BOOM ANGLE / WHITE LETTERS	1
39	1-1285	DECAL / CHEVRON TRANSMISSION OIL	1
40	1-1286	DECAL / CHEVRON HYDRAULIC OIL	1
41	1-1287	DECAL / DAILY CHECK LIST	1
42	2-1223-1	DECAL / TECHNICAL SUPPORT	1
43	2-1268-1	DECAL / DASH GANG SWITCHES	1
44	2-1269-1	DECAL / SWAY CONTROL / DASH	1
45	2-1270-1	DECAL / PUMP OFF / DASH	1
46	2-1271-1	DECAL / BRAKE ON / DASH	1
47	7-900-176	DECAL KIT (ITEMS 1 THRU 46)	REF



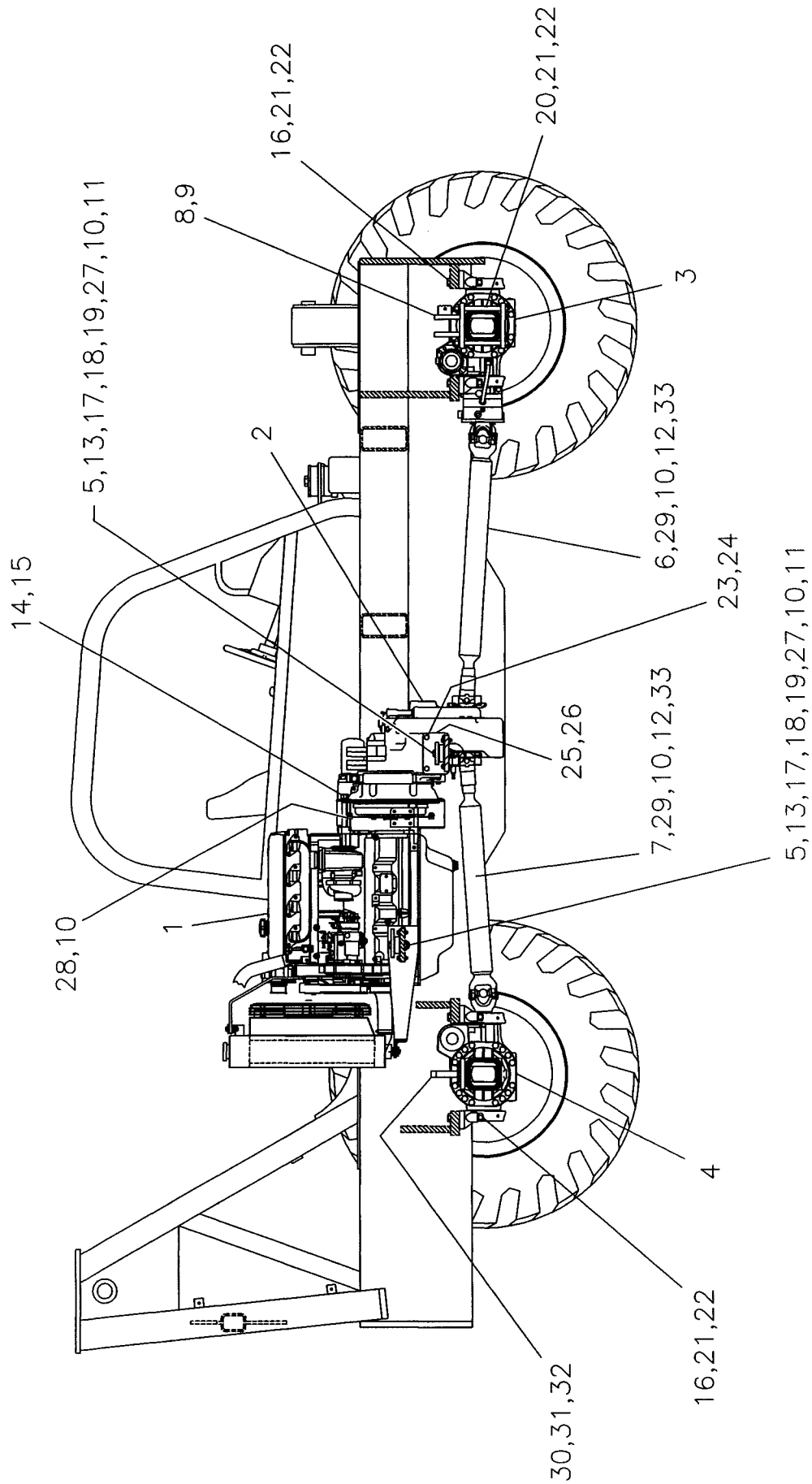
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2281	MAIN FRAME WELDMENT	1
2	7-114-04	CANOPY ASSEMBLY	1
3	4-1411	FORK FRAME / 48 WIDE	1
4	3-1340	REAR PANEL	1
5	4-1692-2	SIDE PANEL	2
6	7-166-17	TIRE & WHEEL ASSEMBLY / RH	2
7	7-166-18	TIRE & WHEEL ASSEMBLY / LH	2
8	7-316-227	CYLINDER / TILT	1
9	7-316-225	CYLINDER / LIFT	2
10	7-316-226	CYLINDER / BOOM	1
11	7-182-01	CYLINDER / SWAY	2
12	3-1391-10	FORK TINE / 48 LG.	2
13	3-1305	CROSS SHAFT / HEAD LIFT CYLINDER	1
14	6-2420-10	COLLAR / HEAD LIFT CYLINDER	2
15	3-1054-2	PIN / BASE RH LIFT CYLINDER	1
16	3-1054-3	PIN / BASE LH LIFT CYLINDER	1
17	2-1090	PIN / BASE BOOM CYLINDER	1
18	6-3316-65	PIN / HEAD TILT CYLINDER	1
19	3-1054-1	PIN / BASE TILT CYLINDER	1
20	6-3312-43	PIN / HEAD SWAY CYLINDER	2
21	6-3312-73	PIN / BASE SWAY CYLINDER	2
22	6-3316-168	PIN / FORK FRAME	1
23	2-1067-10	PIN / FORK TINE	1
24	1-1074	COLLAR / FORK TINE PIN	1
25	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
26	6-6201-08	HEX NUT 1/2 NC	8
27	6-6211-08	LOCKWASHER 1/2	8
28	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
29	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
30	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	14
31	6-6211-06	LOCKWASHER 3/8	21
32	6-6212-06	FLATWASHER 3/8	14
33	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	4
34	6-6201-06	HEX NUT 3/8 NC	6
35	7-333-01	MIRROR / CONVEX	1
36	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
37	7-190-07	RUBBER MOUNT / CAB	4
38	1-1532	WASHER / 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



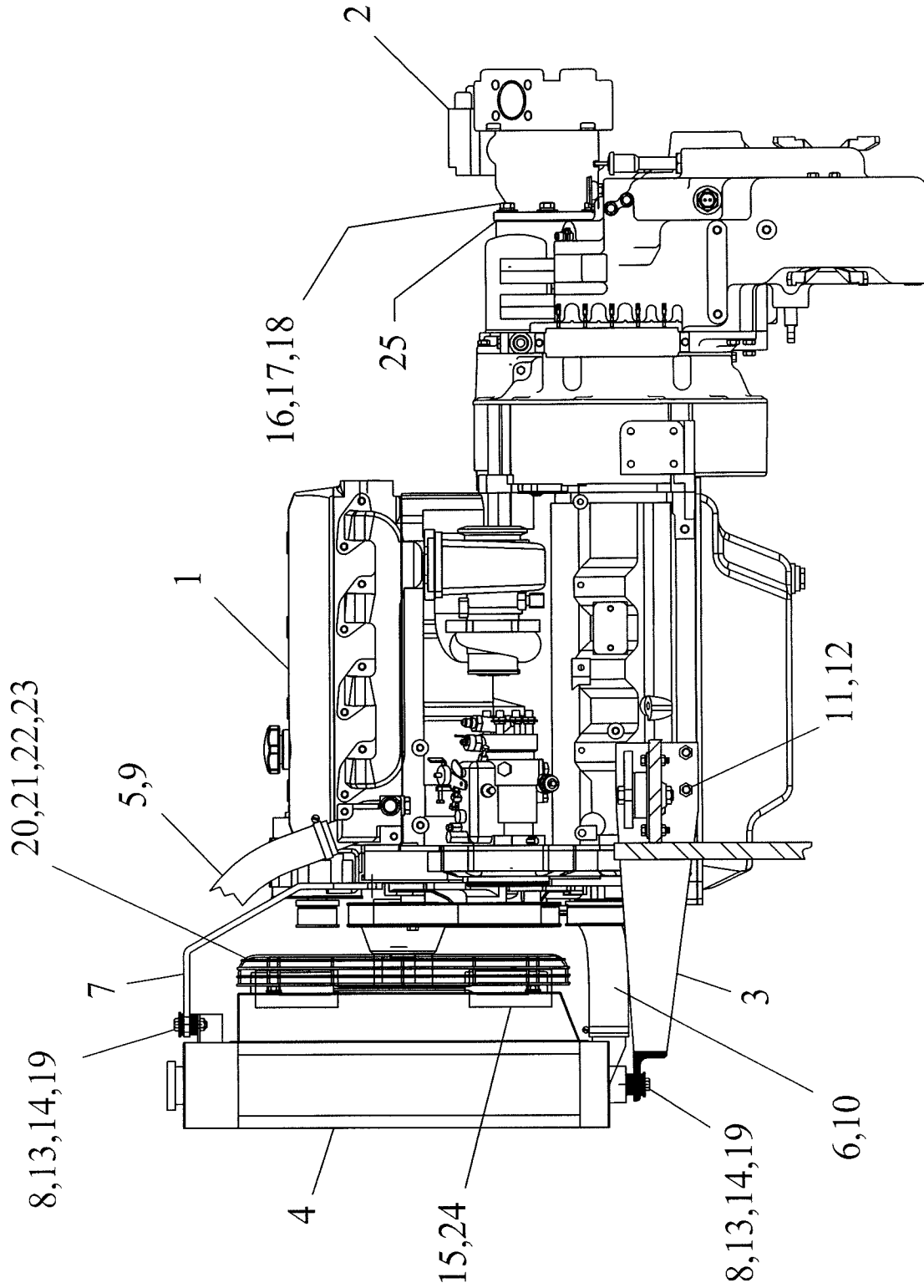


ITEM	NUMBER	DESCRIPTION	REQD
1	7-197-01	SEAT	1
2	6-6211-05	LOCKWASHER 5/16	4
3	6-6201-05	HEX NUT 5/16 NC	4
4	7-337-01	SEAT BELT	1
5	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
6	6-6212-05	FLATWASHER 5/16	10
7	6-6211-05	LOCKWASHER 5/16	2
8	6-6201-05	HEX NUT 5/16 NC	2
9	7-104-01	LEVEL GAGE	1
10	7-147-01	STEERING 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	6-6205-04	SELF-LOCKING NUT 1/4 NC	2
21	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
22	6-6205-05	SELF-LOCKING NUT 5/16 NC	4
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	7-144-07	HOLE PLUG / 3/8 / WIPER BOLTS	2
31	7-144-07	HOLE PLUG / 3/8 / STROBE LIGHT WIRES	REF
32	7-144-06	HOLE PLUG / 7/8 / FRONT OF DASH	1
33	7-144-11	HOLE PLUG / 1 3/8 / SIDE OF SEAT BOX	1
34	7-144-09	HOLE PLUG / 1 1/8 / DIFF. LOCK SWITCH	1
35	7-144-08	HOLE PLUG / 5/16 / DIFF. LOCK BOLTS	2
36	7-144-02	HOLE PLUG / 5/8 / BLINK CODE BUTTON	1
37	7-144-03	HOLE PLUG / 3/4 / BLINK CODE LIGHT	1
38	7-132-101	GLASS / REAR WINDOW-TINTED	REF
39	7-132-103	GLASS / RH SOLID-TINTED	REF
40	7-132-116	ACCESS PANEL / JOYSTICK	REF
41	7-132-105	COVER / SIDE HOSE	REF
42	7-132-106	SIDE CONSOLE / BOLT-ON	REF
43	7-132-107	CONSOLE COVER / LOWER FRONT	REF
44	7-132-108	SEAT RISER	REF
45	7-132-109	COVER / SEAT BOX	REF
46	7-132-110	COVER / FOOT PEDAL	REF
47	7-132-111	COVER / BRAKE ACTUATOR ACCESS	REF
48	7-132-112	COVER / FRONT HOSE	REF
49	7-132-113	COVER / FUSE PANEL	REF
50	7-132-114	MOUNT / FAN	REF
51	7-132-115	COVER / JOYSTICK	REF
52	7-132-122	GRILL / HEATER	REF

ITEM	NUMBER	DESCRIPTION	REQD
53	7-132-22	BOLT / TRI-WING	REF
54	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	44
55	6-6211-04	LOCKWASHER 1/4	42
56	6-6212-04	FLATWASHER 1/4	44
57	7-132-08	STEP / CAB	1
58	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	2
59	6-6211-08	LOCKWASHER 1/2	2



ITEM	NUMBER	DESCRIPTION	REQD
1	P1-1909	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	7-229-893	DRIVESHAFT / FRONT	1
7	7-229-892	DRIVESHAFT / REAR	1
8	1-1239	BASE PLATE / SWAY MOUNT	2
9	3-1401	MOUNT / SWAY / RH & LH	2
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	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.	8
21	6-6211-12	LOCKWASHER 3/4	16
22	6-6202-12	HEX NUT 3/4 NF	16
23	6-8112-35	CAPSCREW 12mm x 1.75 x 35mm	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	3-1395	REAR AXLE STOP	2
31	6-8514-45	CAPSCREW 14mm x 2.0 x 45mm LG.	6
32	6-9111-14	LOCKWASHER 14mm	6
33	7-229-896	FLANGE 12-PT. SCREW 3/8 x 3/4	8



ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-223	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

NOTES

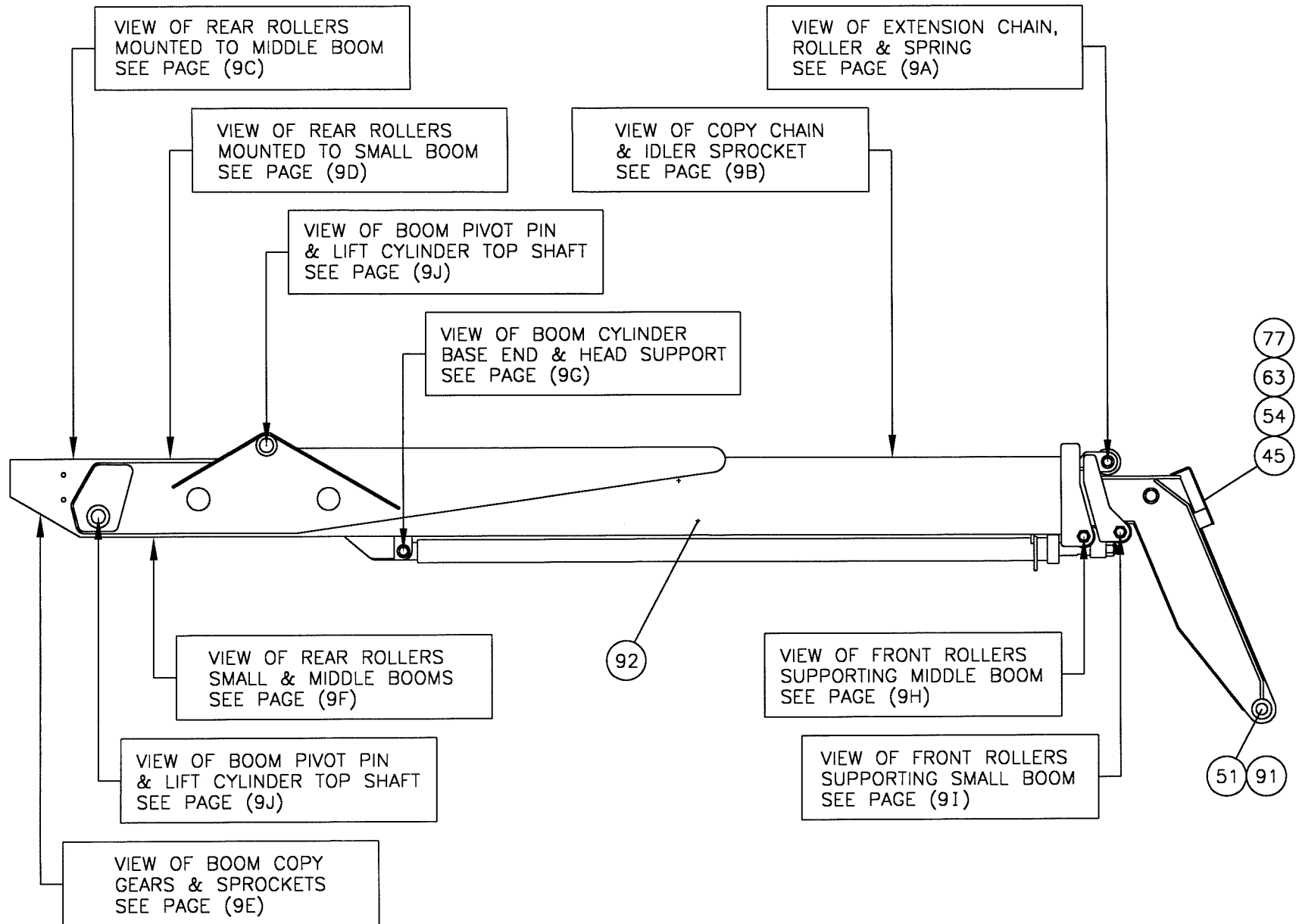
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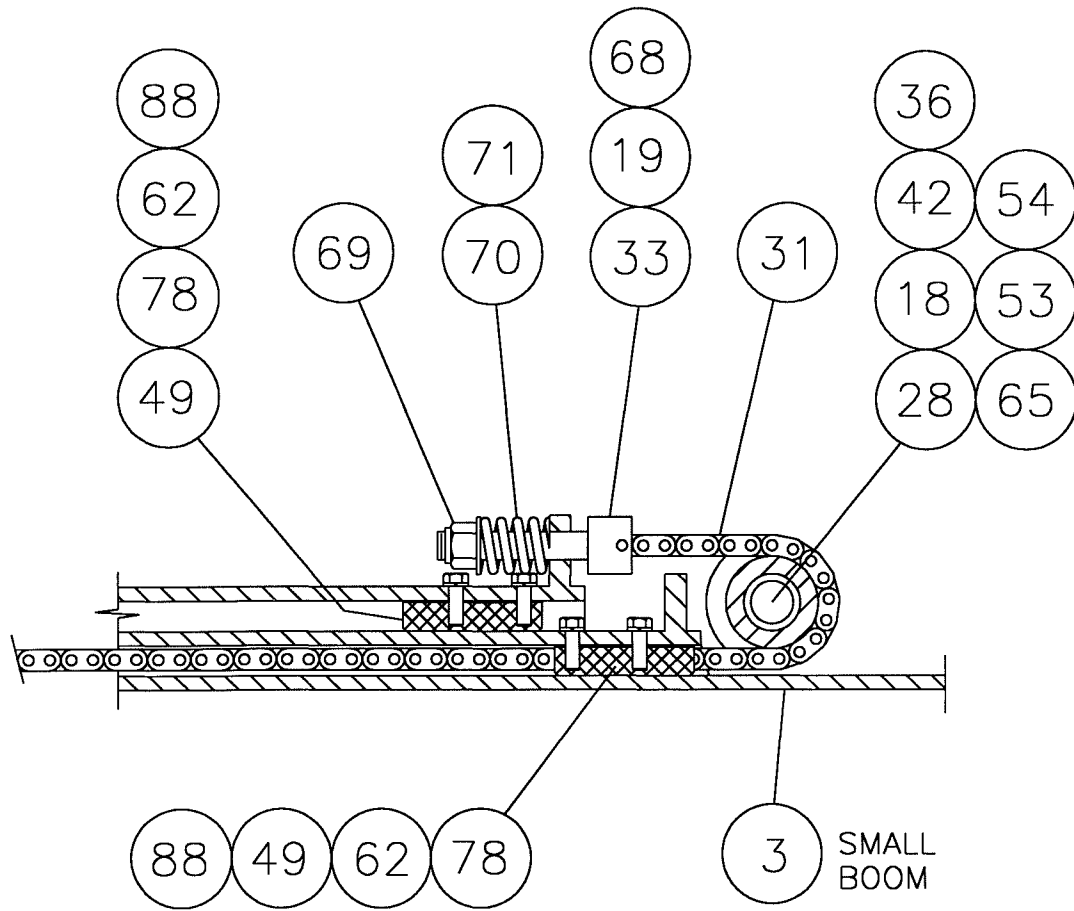
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P4-1608

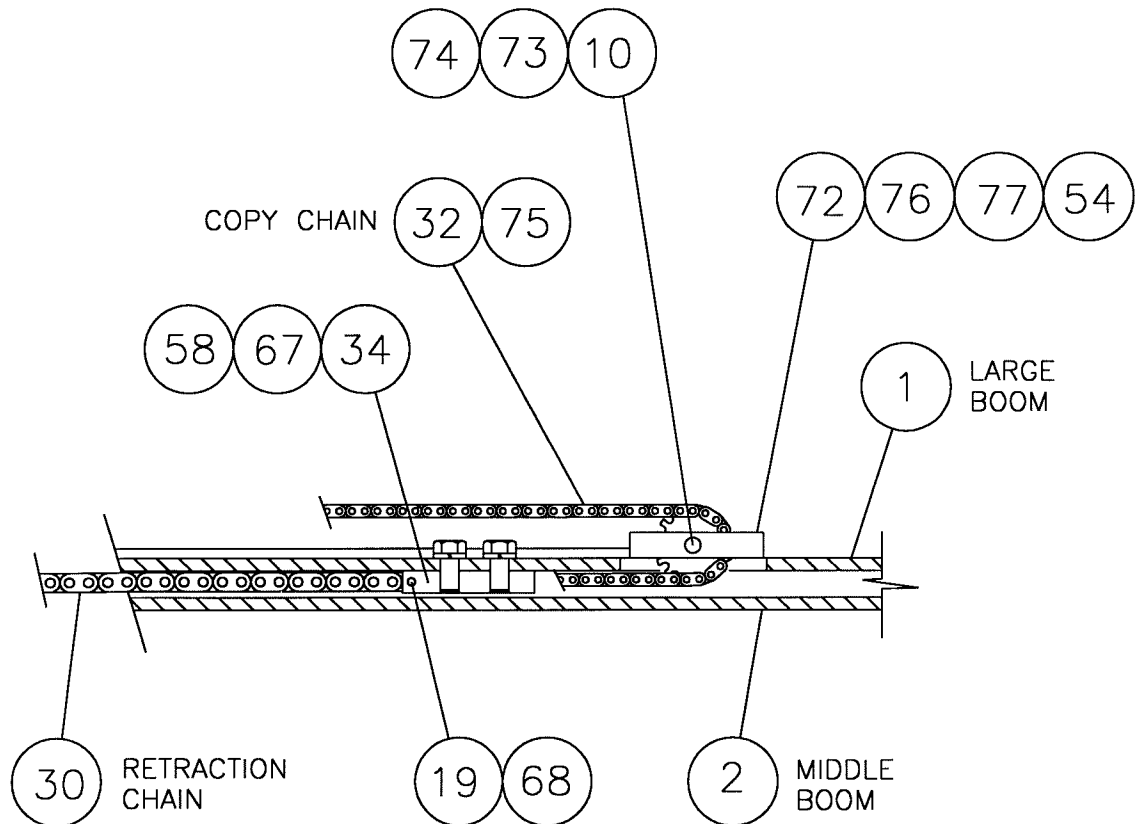
BOOM ASSEMBLY
TH636C w/ SQUARE SHOOT OPTION

PAGE
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9

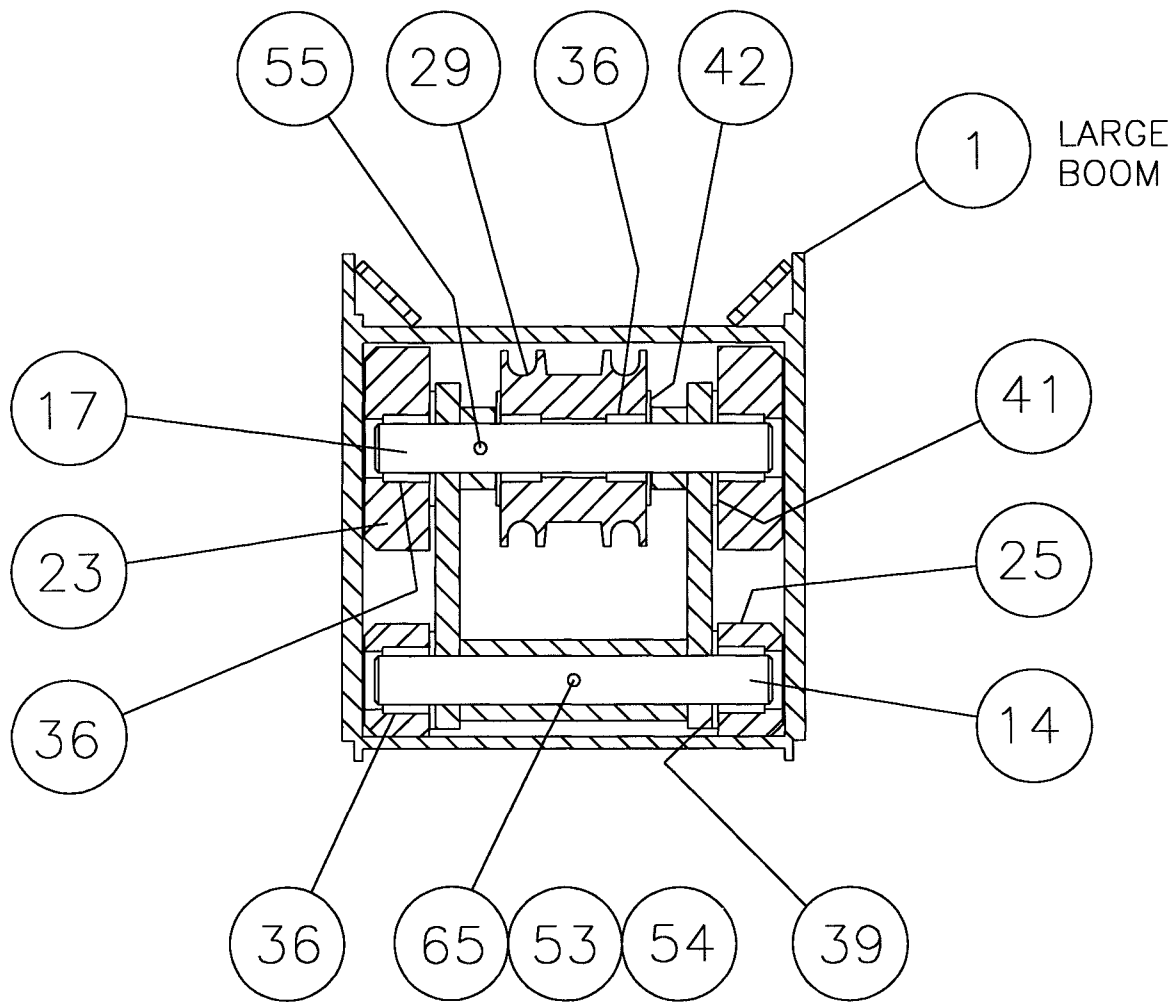




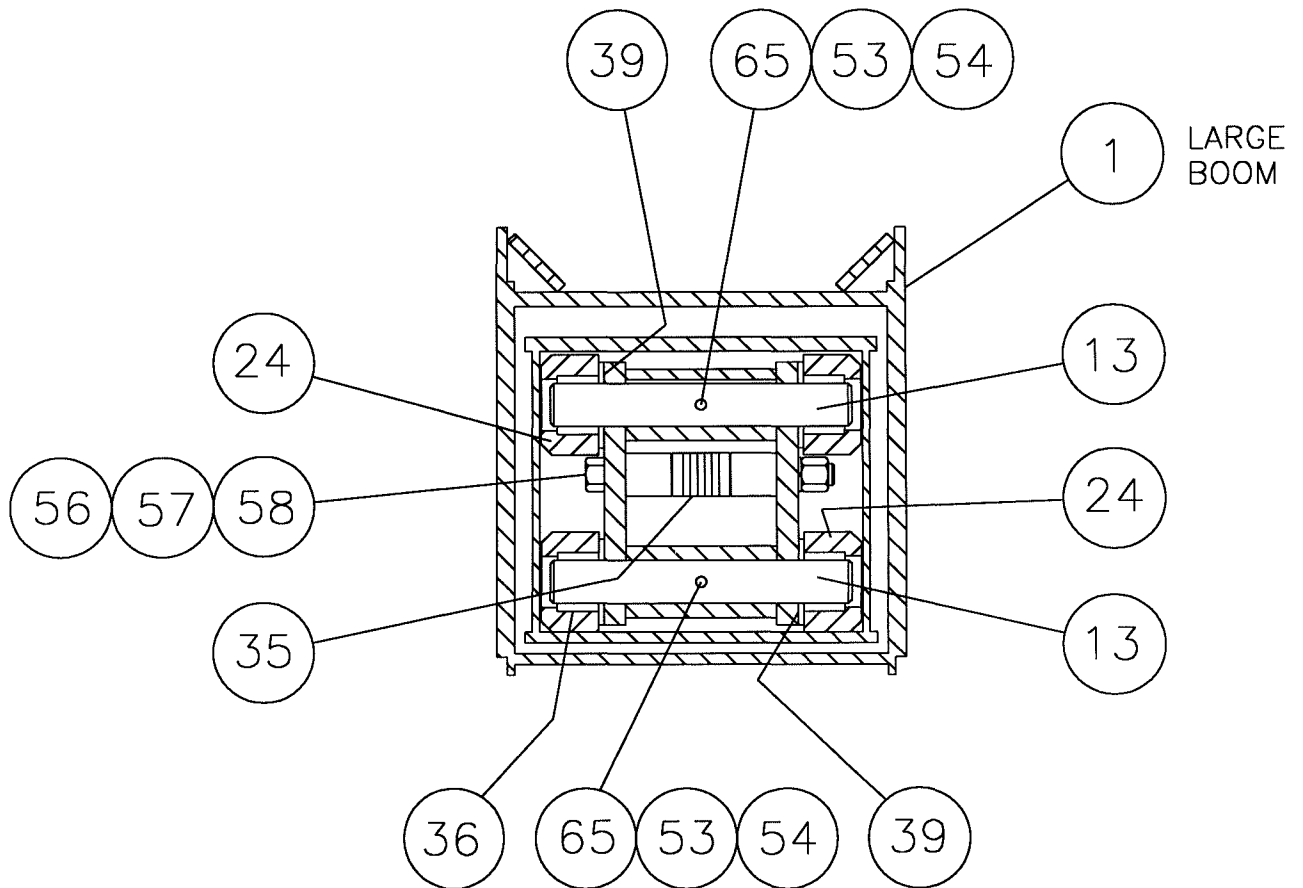
VIEW OF EXTENSION
CHAIN, ROLLER & SPRING



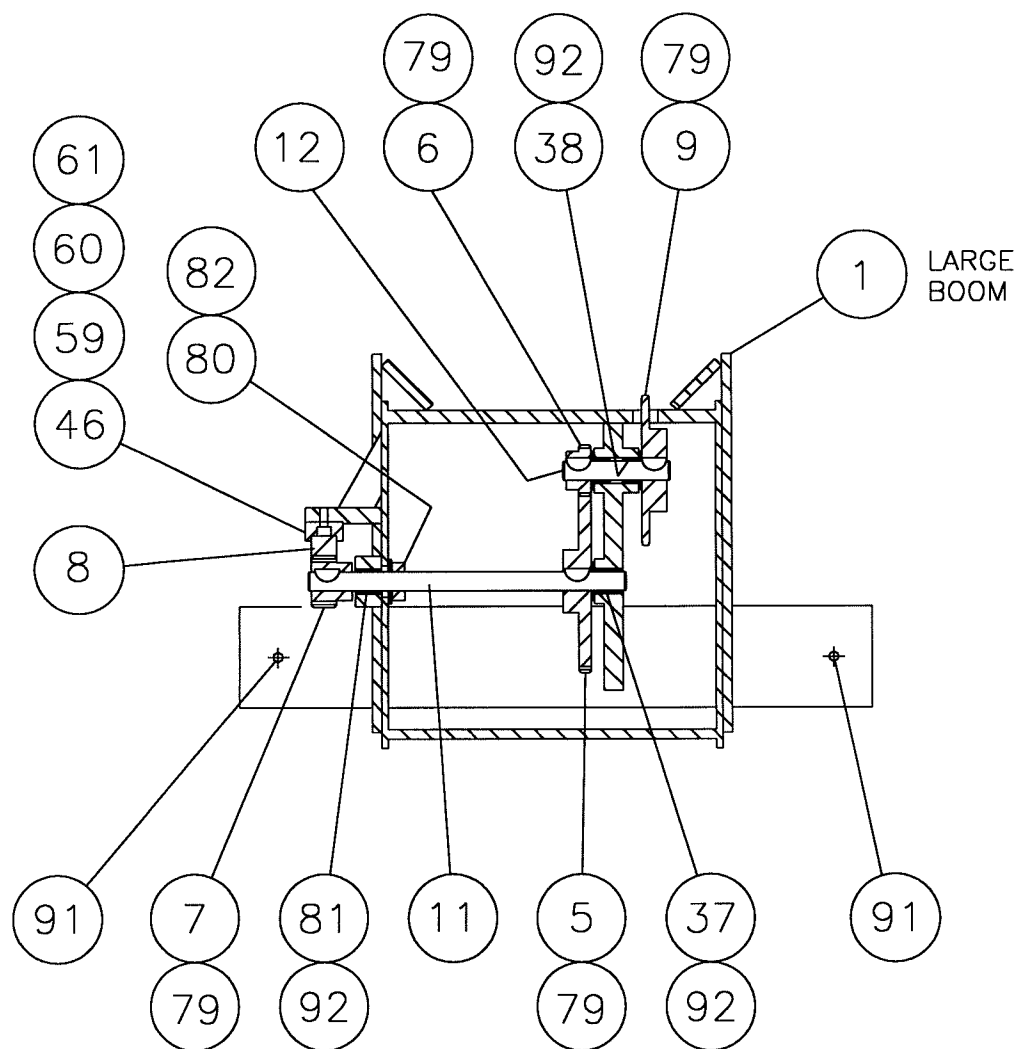
VIEW OF COPY CHAIN &
IDLER SPROCKET



VIEW OF REAR ROLLERS
MOUNTED TO MIDDLE BOOM



VIEW OF REAR ROLLERS
MOUNTED TO SMALL BOOM



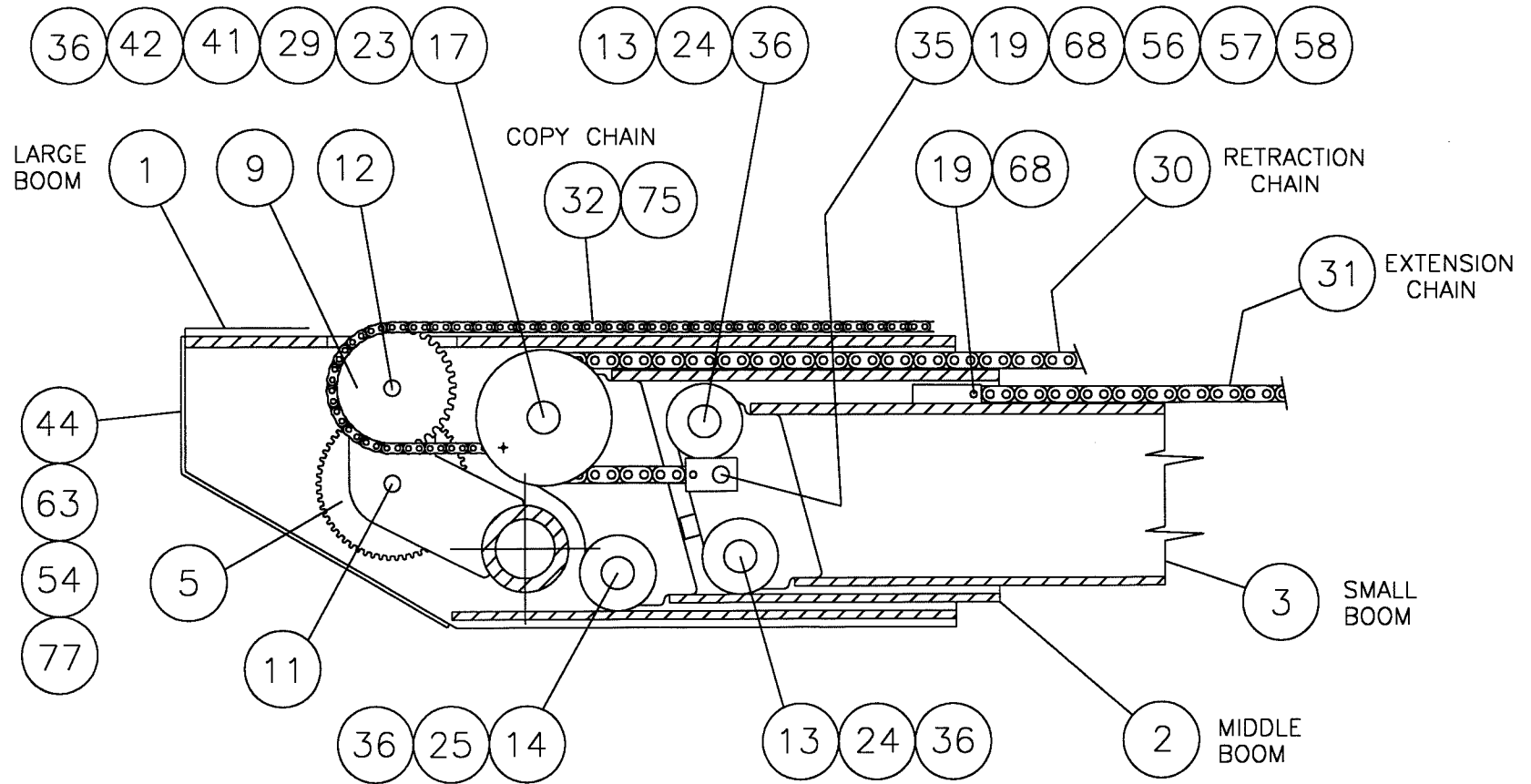
VIEW OF BOOM COPY
GEARS & SPROCKETS

DRAWING
NUMBER

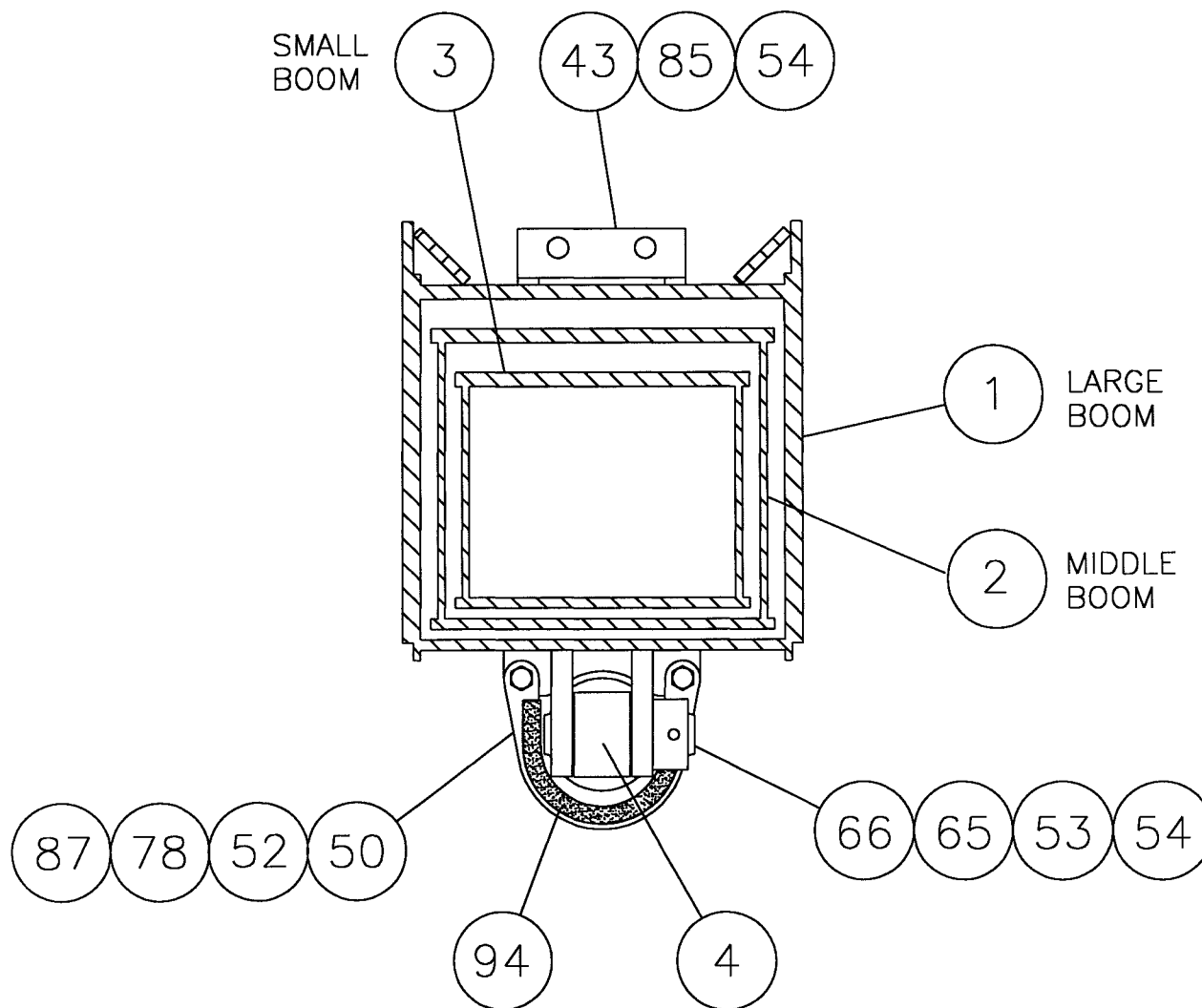
P4-1608

BOOM ASSEMBLY
TH636C w/ SQUARE SHOOT OPTION

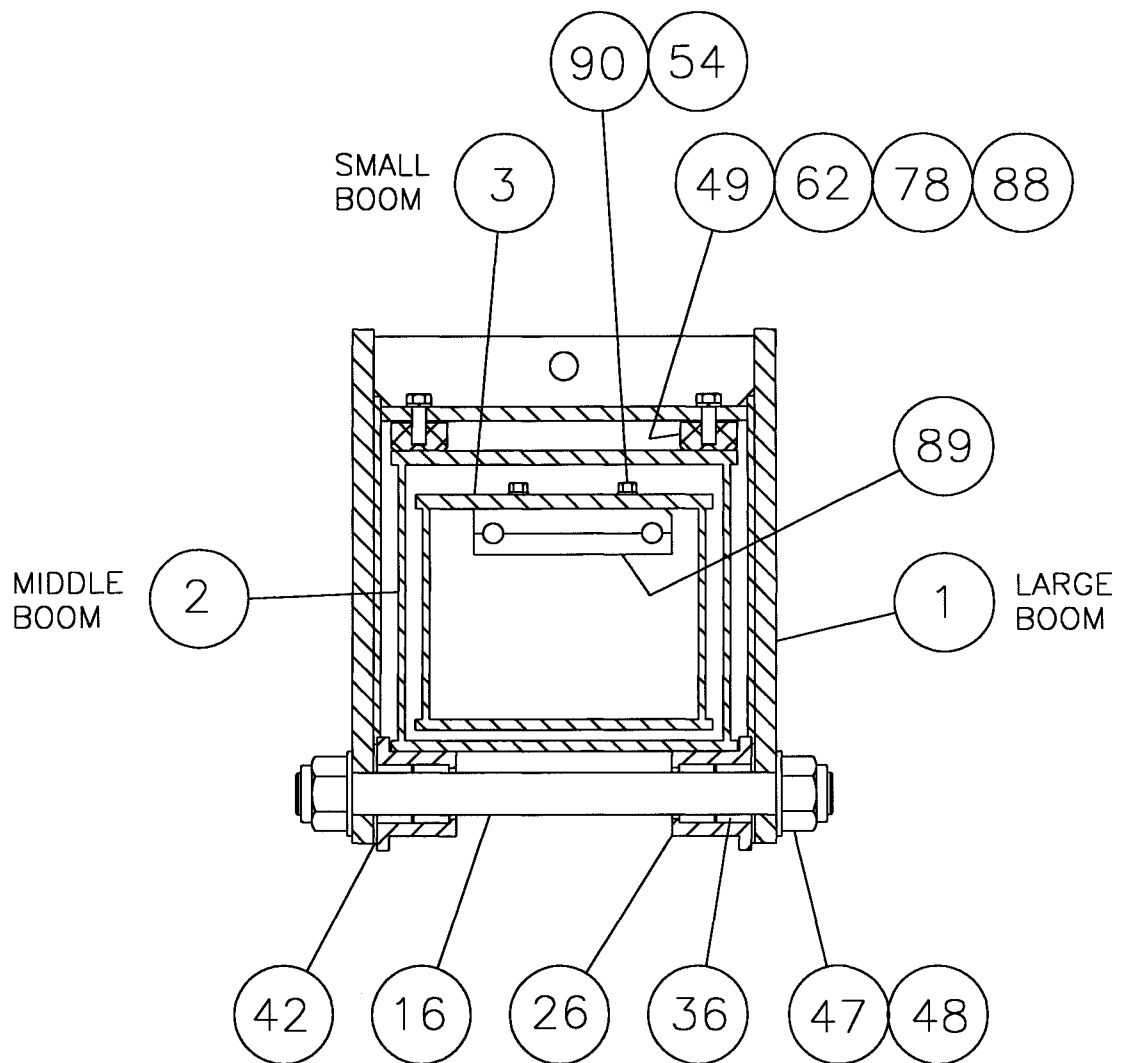
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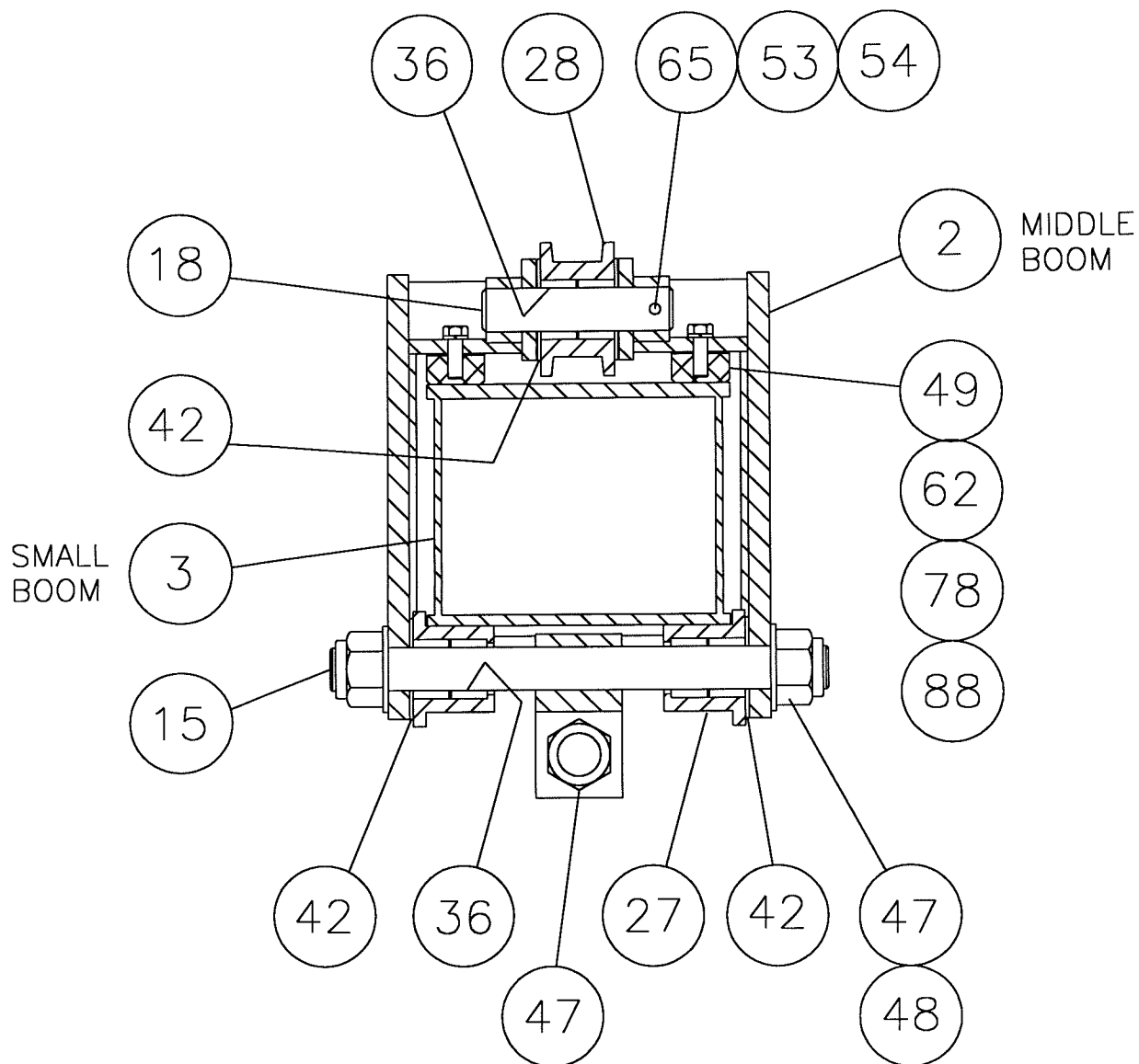
VIEW OF REAR ROLLERS
SMALL & MIDDLE BOOMS



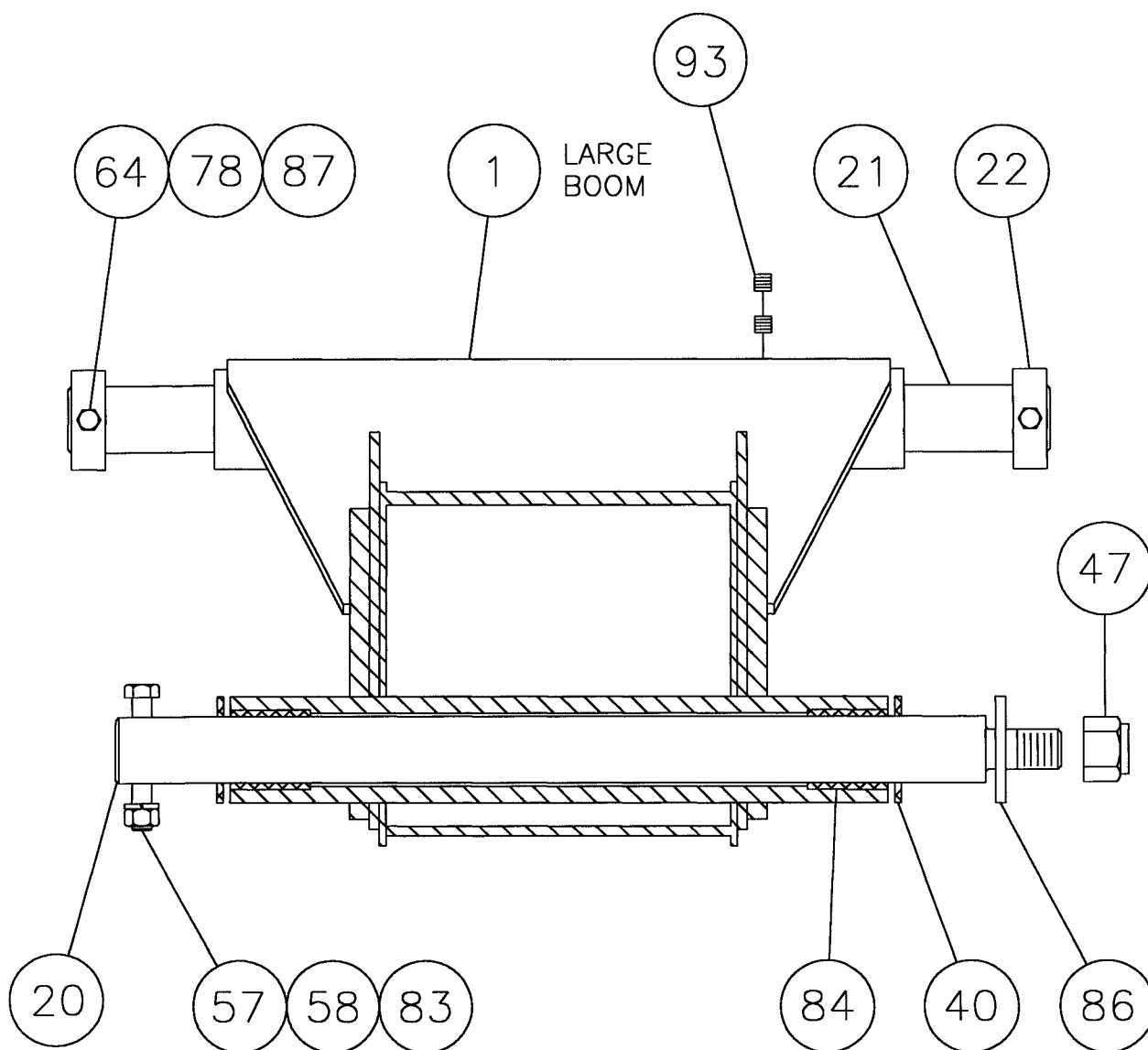
VIEW OF BOOM CYLINDER
BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS
SUPPORTING MIDDLE BOOM



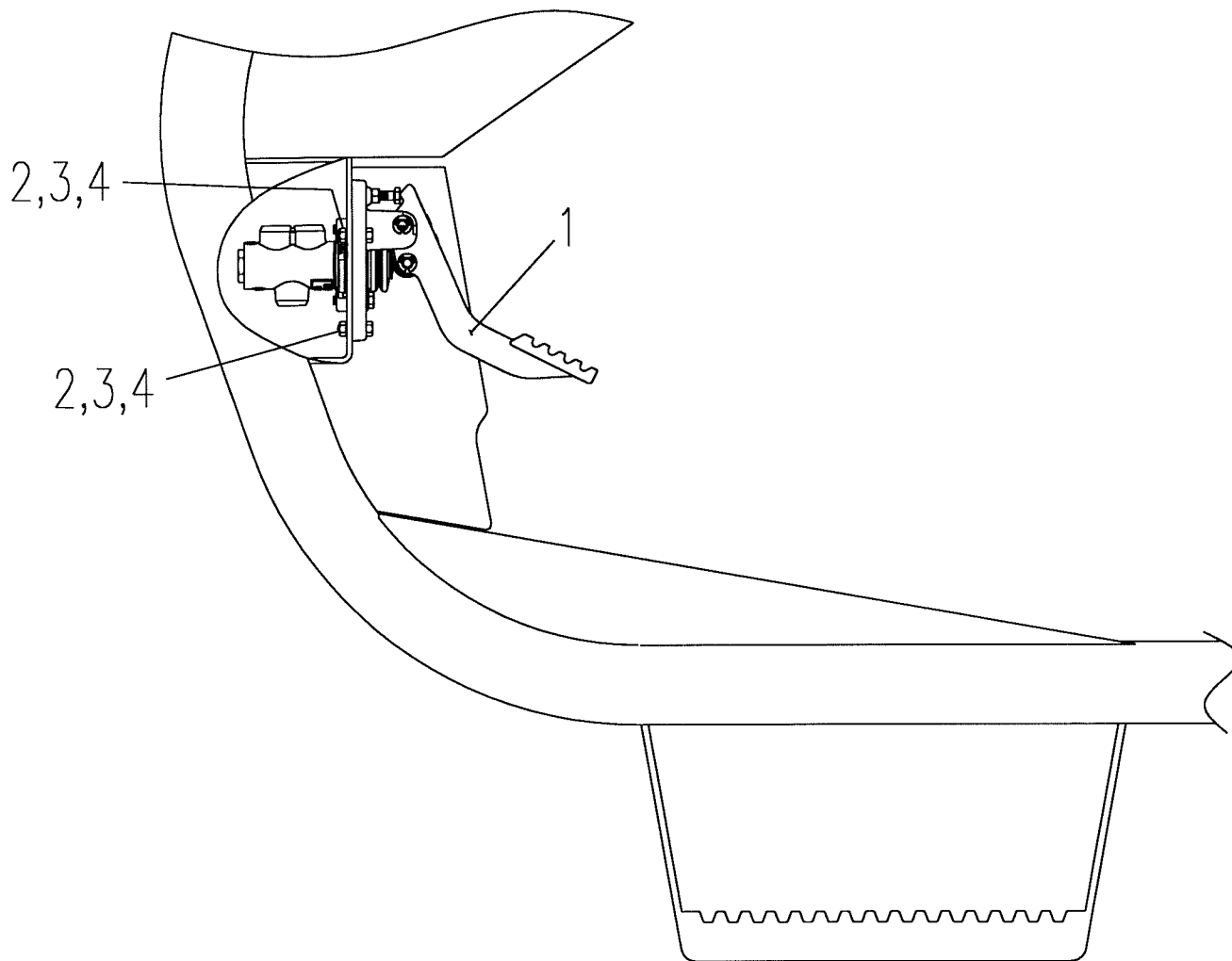
VIEW OF FRONT ROLLERS
SUPPORTING SMALL BOOM



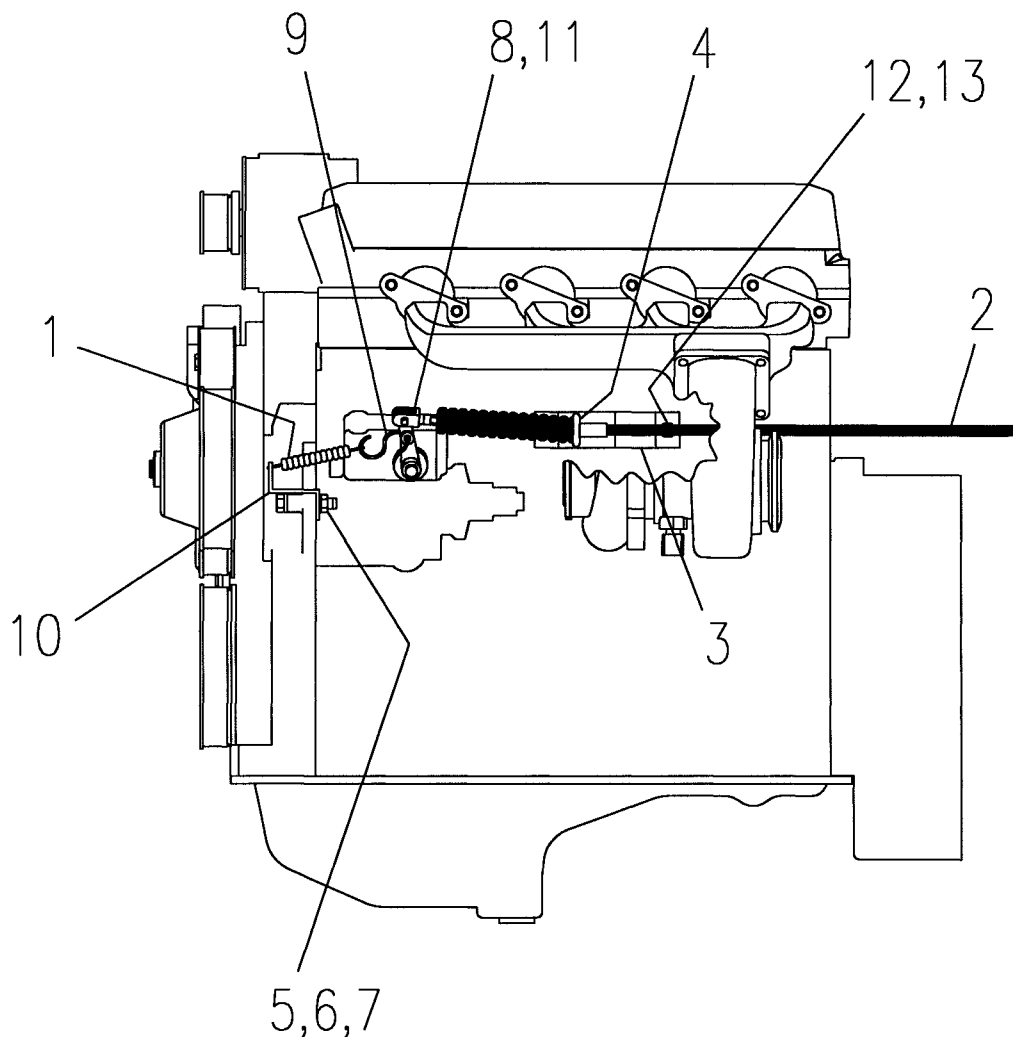
VIEW OF BOOM PIVOT PIN
& LIFT CYLINDER TOP SHAFT

ITEM	NUMBER	DESCRIPTION	REQD
1	4-2214	LARGE BOOM	1
2	4-2215	MIDDLE BOOM	1
3	4-1244	SMALL BOOM	1
4	7-316-226	BOOM CYLINDER	REF
5	4-1239-1	GEAR / 112 TEETH (1)	REF
6	4-1239-2	GEAR / 28 TEETH (1)	REF
7	4-1239-3	GEAR / 18 TEETH (1)	REF
8	3-1189-2	RACK (1)	REF
9	4-1239-4	SPROCKET / 35 TEETH (1)	REF
10	7-115-01	SPROCKET / IDLER (1)	REF
11	3-1186-1	PIN / RACK DRIVE (1)	REF
12	3-1186-2	PIN / COPY SPROCKET (1)	REF
13	3-1191-1	PIN / S-BOOM / REAR-TOP-BOT	2
14	3-1191-2	PIN / M-BOOM / REAR-BOT	1
15	3-1191-3	PIN / M-BOOM / FRONT-BOT	1
16	3-1191-4	PIN / L-BOOM / FRONT-BOT	1
17	3-1191-5	PIN / M-BOOM / REAR-TOP	1
18	3-1191-6	PIN / FRONT CHAIN SHEAVE	1
19	2-1052-3	PIN / LEAF CHAIN	4
20	3-1154-4	CROSS SHAFT / MAIN PIVOT	1
21	3-1305	CROSS SHAFT / HEAD LIFT CYLINDER	REF
22	6-2420-10	COLLAR	REF
23	4-1246-1B	ROLLER / M-BOOM / REAR-TOP	2
24	4-1246-2B	ROLLER / S-BOOM / REAR-TOP-BOT	4
25	4-1246-2B	ROLLER / M-BOOM / REAR-BOT	2
26	4-1246-3B	ROLLER / M-BOOM / FRONT-BOT	2
27	4-1246-3B	ROLLER / L-BOOM / FRONT-BOT	2
28	4-1246-4B	SHEAVE / CHAIN / FRONT	1
29	4-1074-9B	SHEAVE / HOSE	1
30	1-1013-1	LEAF CHAIN / RETRACTION	1
31	1-1013-1	LEAF CHAIN / EXTENSION	1
32	1-2030-1	COPY CHAIN (1)	REF
33	4-1237-1	CHAIN ANCHOR / ADJUSTABLE	1
34	4-1237-2	CHAIN ANCHOR / BOLT-ON	1
35	4-1237-4	CHAIN ANCHOR / PINNED	1
36	7-193-05	NEEDLE BEARING / 1.500 ID	REF
37	7-305-04	BEARING / BRONZE FLANGE (1)	REF
38	7-305-05	BEARING / BRONZE FLANGE (2)	REF
39	6-6600-02	THRUST WASHER 3.00 x 1.50 x .188	6
40	6-6600-13	THRUST WASHER 4.00 x 2.50 x .250	2
41	6-6600-04	THRUST WASHER 3.50 x 1.50 x .188	2
42	6-6600-12	THRUST WASHER 3.50 x 1.50 x .125	8
43	2-1051	MANIFOLD BLOCK	1
44	3-1200	COVER / REAR ACCESS	1
45	3-1199	GUARD / TILT VALVE	1
46	3-1189-1	GUIDE / RACK (1)	REF
47	6-6206-24	SELF-LOCKING NUT 1 1/2 NF	6
48	6-6215-24	FLATWASHER 1 1/2	4
49	2-1184	WEAR PAD / BOOM	4
50	4-1718-1	SUPPORT / BOOM CYLINDER	1
51	6-4516-24	BRONZE BUSHING / SMALL BOOM	REF
52	6-5208-14	CAPSCREW 1/2 NC x 1 3/4 LG.	2

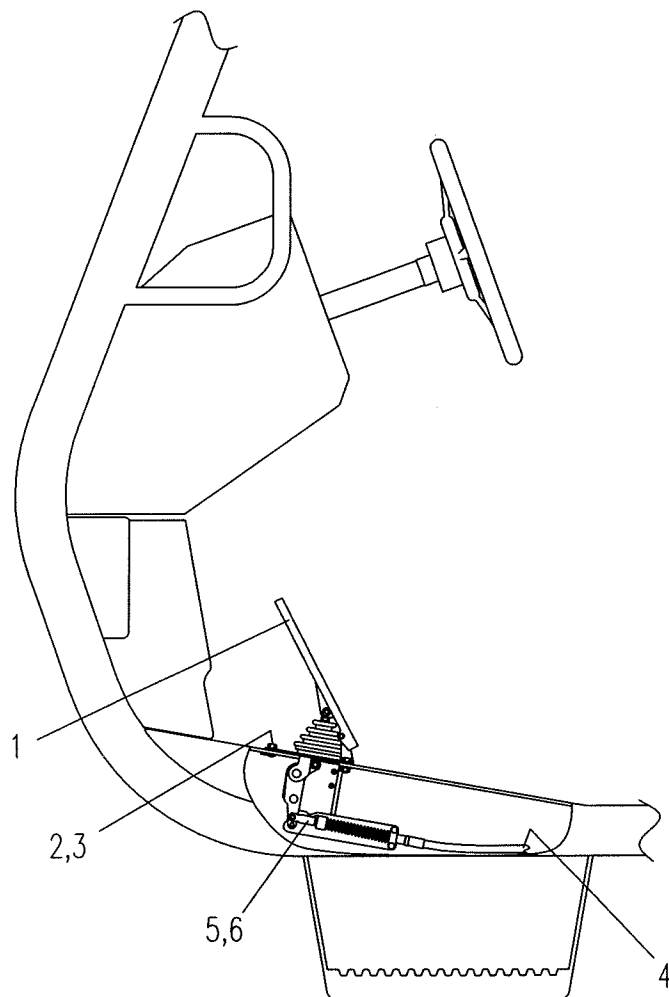
ITEM	NUMBER	DESCRIPTION	REQD
53	6-6201-06	HEX NUT 3/8 NC	4
54	6-6211-06	LOCKWASHER 3/8	14
55	6-6275-04	SETSCREW 3/8 NC x 3/4 LG.	1
56	6-5312-64	CAPSCREW 3/4 NF x 8 LG.	1
57	6-6202-12	HEX NUT 3/4 NF	2
58	6-6211-12	LOCKWASHER 3/4	4
59	6-5605-10	CAPSCREW SH 5/16 NC x 1 1/4 (2)	REF
60	6-6201-05	HEX NUT 5/16 NC (2)	REF
61	6-6211-05	LOCKWASHER 5/16 (2)	REF
62	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	8
63	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
64	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	REF
65	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	4
66	2-1090	PIN / BASE BOOM CYLINDER	REF
67	6-5312-12	CAPSCREW 3/4 NF x 1 1/2 LG.	2
68	6-6243-06	COTTER PIN 3/32 x 3/4 LG.	8
69	7-142-01	SELF-LOCKING NUT 1-12 THD.	1
70	7-194-01	SPRING / COMPRESSION	1
71	6-6215-16	FLATWASHER 1.0	1
72	3-1187-1	MOUNT / IDLER SPROCKET (1)	REF
73	6-5310-30	CAPSCREW 5/8 NF x 3 3/4 LG. (1)	REF
74	6-6202-10	HEX NUT 5/8 NF (1)	REF
75	7-261-05	CONNECTING LINK / WITH CLIP (1)	REF
76	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG. (4)	REF
77	6-6212-06	FLATWASHER 3/8	6
78	6-6211-08	LOCKWASHER 1/2	10
79	7-194-43	KEY / WOODRUFF 3/16 x 1 (4)	REF
80	7-305-08	THRUST WASHER (1)	REF
81	7-305-07	BEARING / BRONZE (1)	REF
82	7-194-44	COLLAR (1)	REF
83	6-5312-40	CAPSCREW 3/4 NF x 5 LG.	1
84	6-4520-24	BRONZE BUSHING / LARGE BOOM	REF
85	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	2
86	1-1306	WASHER / STEEL	1
87	6-6201-08	HEX NUT 1/2 NC	2
88	1-1101-3	SHIM / 3/16	4
89	2-1109	CLAMP / 1/2 HOSE	1
90	6-5206-18	CAPSCREW 3/8 NC x 2 1/4 LG.	2
91	6-6301	LUBE FITTING 1/8 NPT STR.	4
92	6-6306	LUBE FITTING 1/4-28 STR.	8
93	6-6275-07	SETSCREW 5/8 NC x 5/8 LG.	2
94	6-9600-95	EDGING 1/2 x 11 7/8 LG.	1



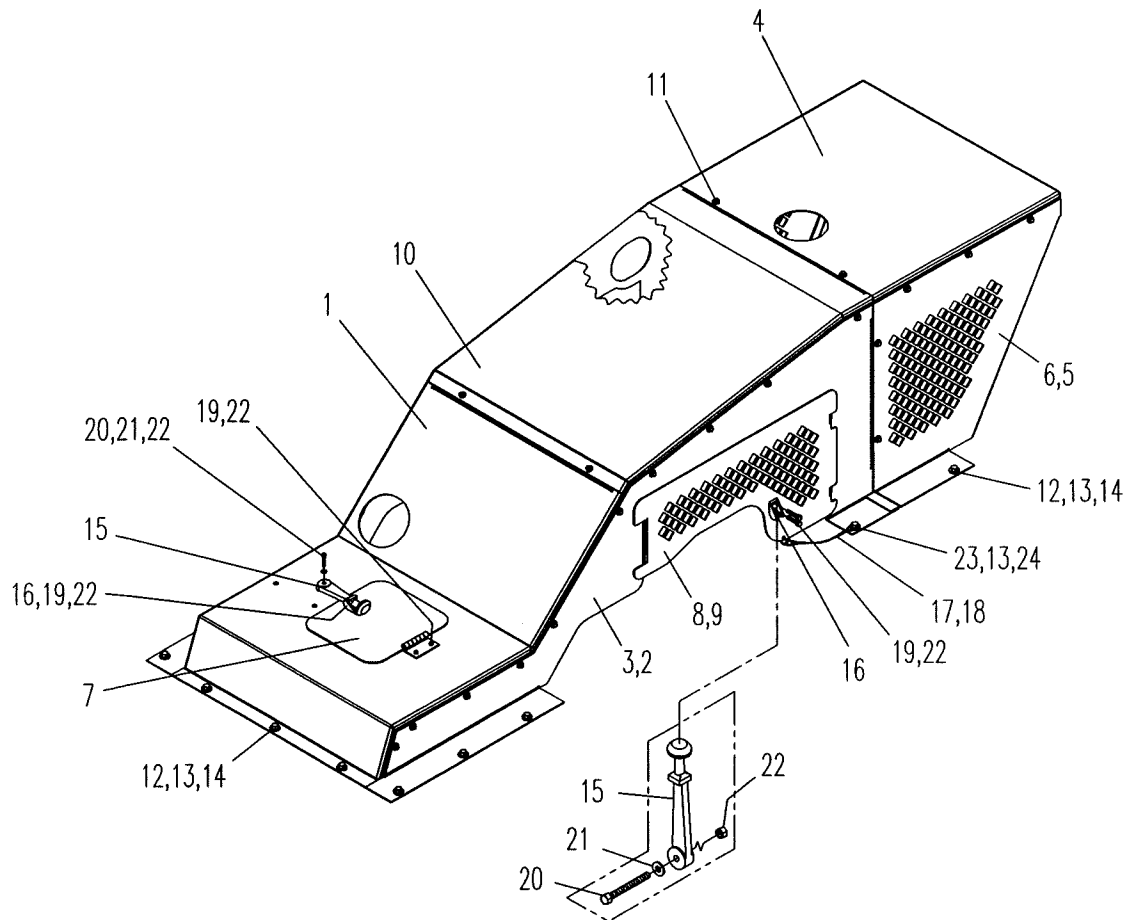
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-48	BRAKE PEDAL / HANGING	REF
2	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	3
3	6-6211-06	LOCKWASHER 3/8	3
4	6-6201-06	HEX NUT 3/8 NC	3
5	7-198-49	SEAL KIT (FOR ITEM 1)	REF



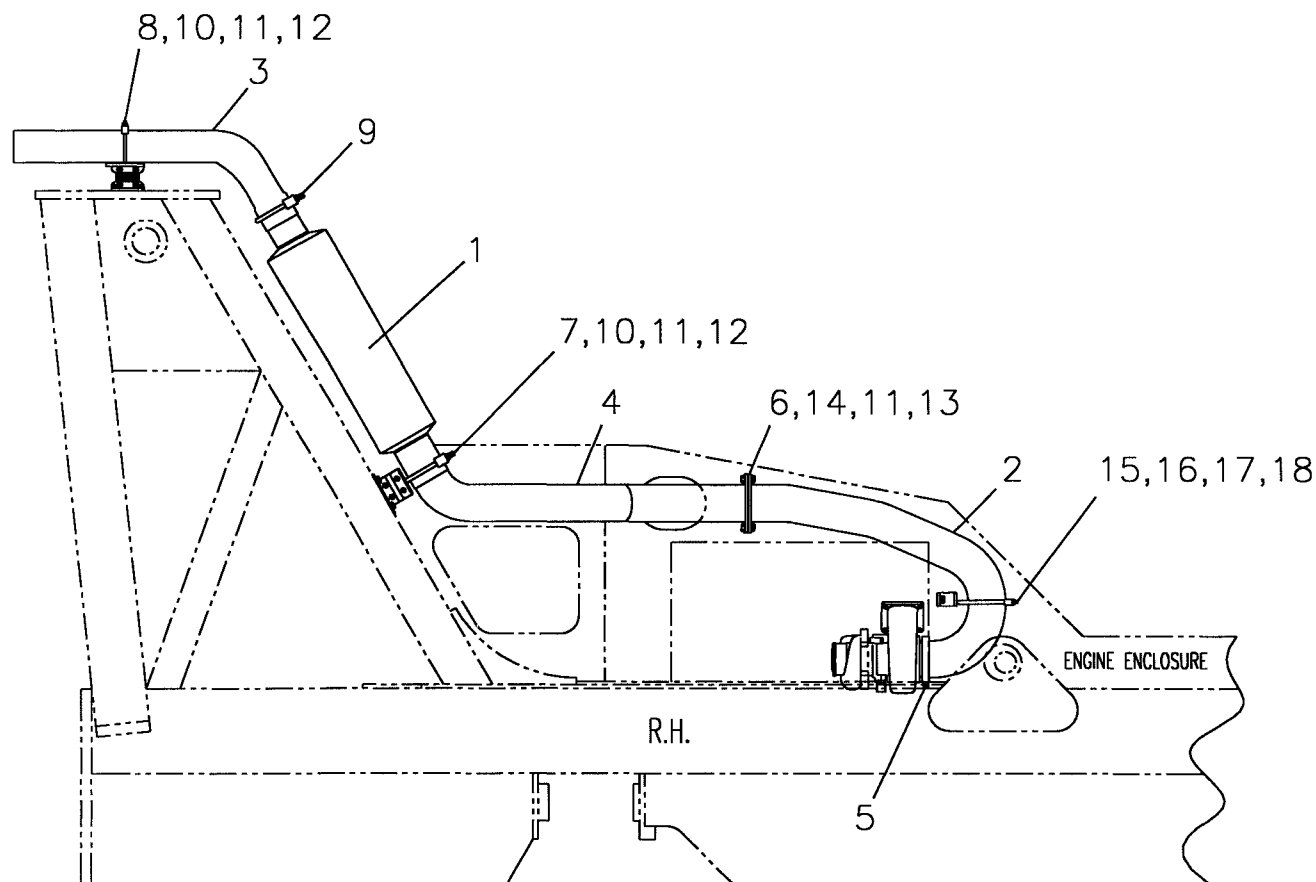
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1320	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-8108-55	CAPSCREW 8mm x 1.25 x 55mm	1
6	6-9111-08	LOCKWASHER 8mm	1
7	6-9101-08	HEX NUT 8mm	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9	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	6-8510-20	CAPSCREW 10 mm x 1.5 x 20 mm LG.	2
13	6-9111-10	LOCKWASHER 10 mm	2



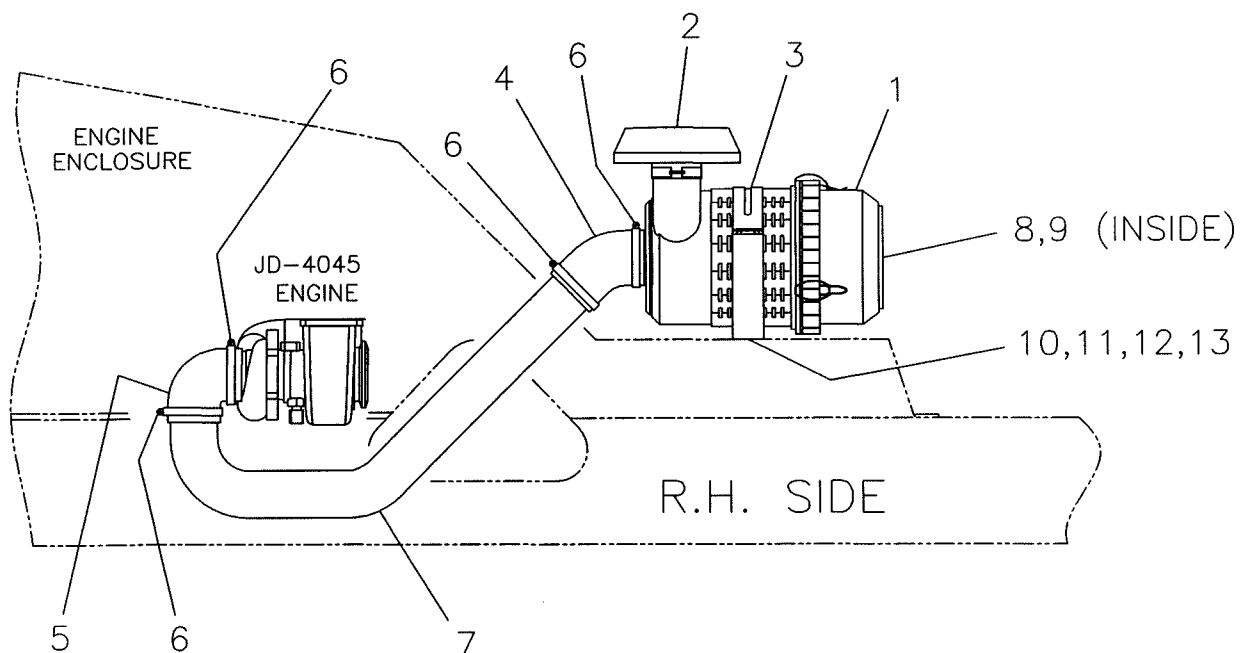
ITEM	NUMBER	DESCRIPTION	REQD
1	7-120-11	PEDAL / ACCELERATOR	1
2	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	3
3	6-6211-04	LOCKWASHER 1/4	3
4	7-266-02	CABLE / ACCELERATOR	1
5	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
6	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF



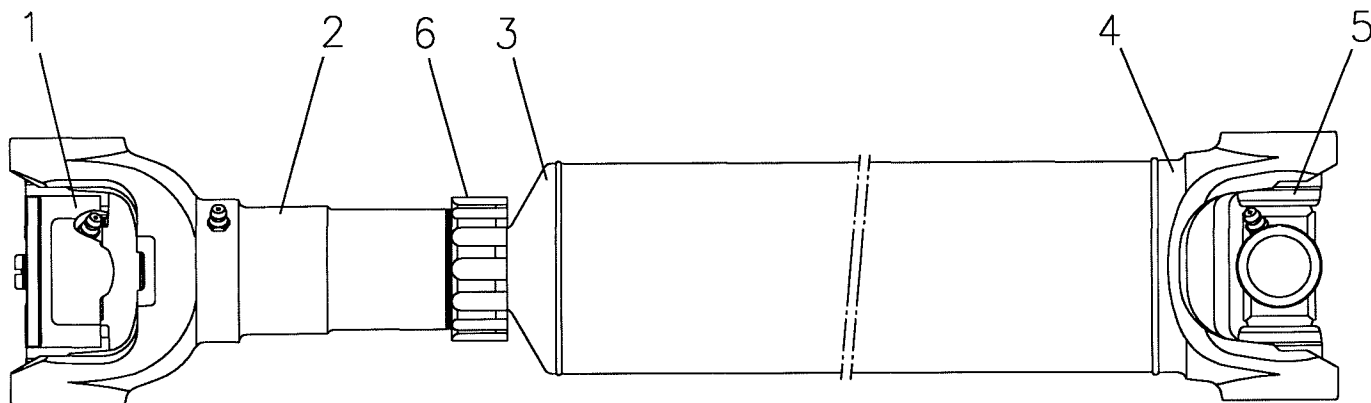
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2355-1	TOP FRONT COVER / FRONT HOUSING	1
2	4-2355-2	SIDE PLATE / RH / FRONT HOUSING	1
3	4-2355-3	SIDE PLATE / LH / FRONT HOUSING	1
4	4-2355-4	TOP COVER / REAR HOUSING	1
5	4-2355-5	SIDE PLATE / RH / REAR HOUSING	1
6	4-2355-6	SIDE PLATE / LH / REAR HOUSING	1
7	4-2346-7	ACCESS COVER / FRONT HOUSING	1
8	4-2355-8	SIDE SCREEN / RH / FRONT HOUSING	1
9	4-2355-9	SIDE SCREEN / LH / FRONT HOUSING	1
10	4-2355-10	TOP REAR COVER / FRONT HOUSING	1
11	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	34
12	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	11
13	6-6211-06	LOCKWASHER 3/8	13
14	6-6212-06	FLATWASHER 3/8	11
15	7-360-02	LATCH / RUBBER	3
16	7-360-01	PLASTIC HOLDER	3
17	7-197-10	CABLE / TETHER	2
18	7-194-81	SPLIT RING	2
19	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	8
20	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	3
21	6-6212-04	FLATWASHER 1/4	3
22	6-6205-04	SELF LOCKING NUT 1/4 NC	11
23	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	2
24	7-190-02	FLATWASHER 3/8 LARGE	2
25	4-2355	ENGINE ENCLOSURE (ITEMS 1-10)	REF



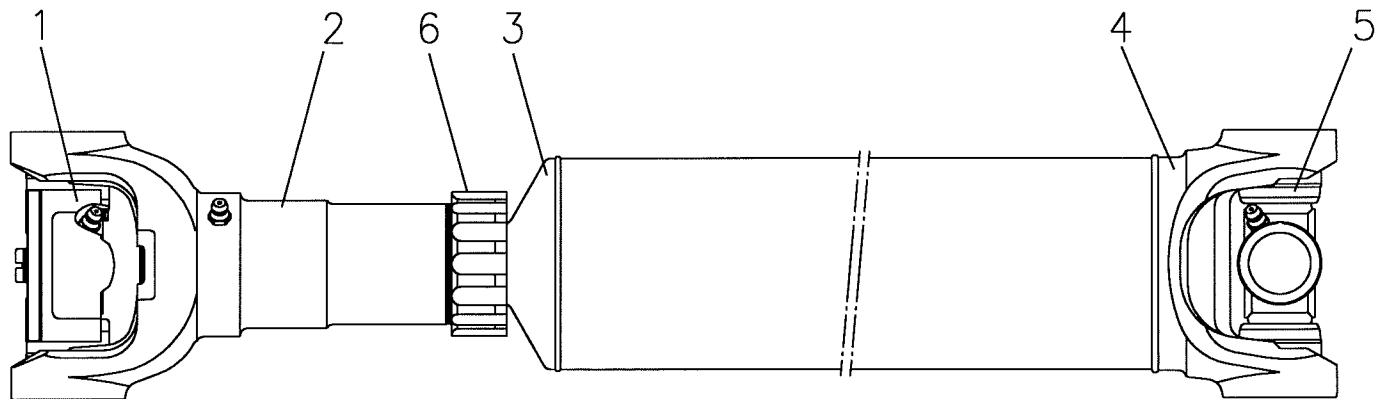
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-05	MUFFLER	1
2	4-1661-1	EXHAUST PIPE / ENGINE END	1
3	3-1422	TAILPIPE	1
4	4-1661-2	EXHAUST PIPE / MUFFLER END	1
5	7-183-98	V-CLAMP (with engine)	1
6	1-1176	GASKET / EXHAUST / 3 1/2 IN.	1
7	3-1481	EXHAUST BRACKET ASSEMBLY / 3 1/2 IN.	1
8	3-1400	EXHAUST BRACKET ASSEMBLY / 3 IN.	1
9	7-319-14	CLAMP / MUFFLER / 3 1/4 IN.	1
10	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
11	6-6211-06	LOCKWASHER 3/8	6
12	6-6212-06	FLATWASHER 3/8	4
13	6-6201-06	HEX NUT 3/8 NC	2
14	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
15	2-1171	EXHAUST SUPPORT BRACKET / 3 1/2	1
16	6-8510-20	CAPSCREW 10mm x 1.50 x 20mm LG.	1
17	6-9111-10	LOCKWASHER 10mm	1
18	6-9112-10	FLATWASHER 10mm	1



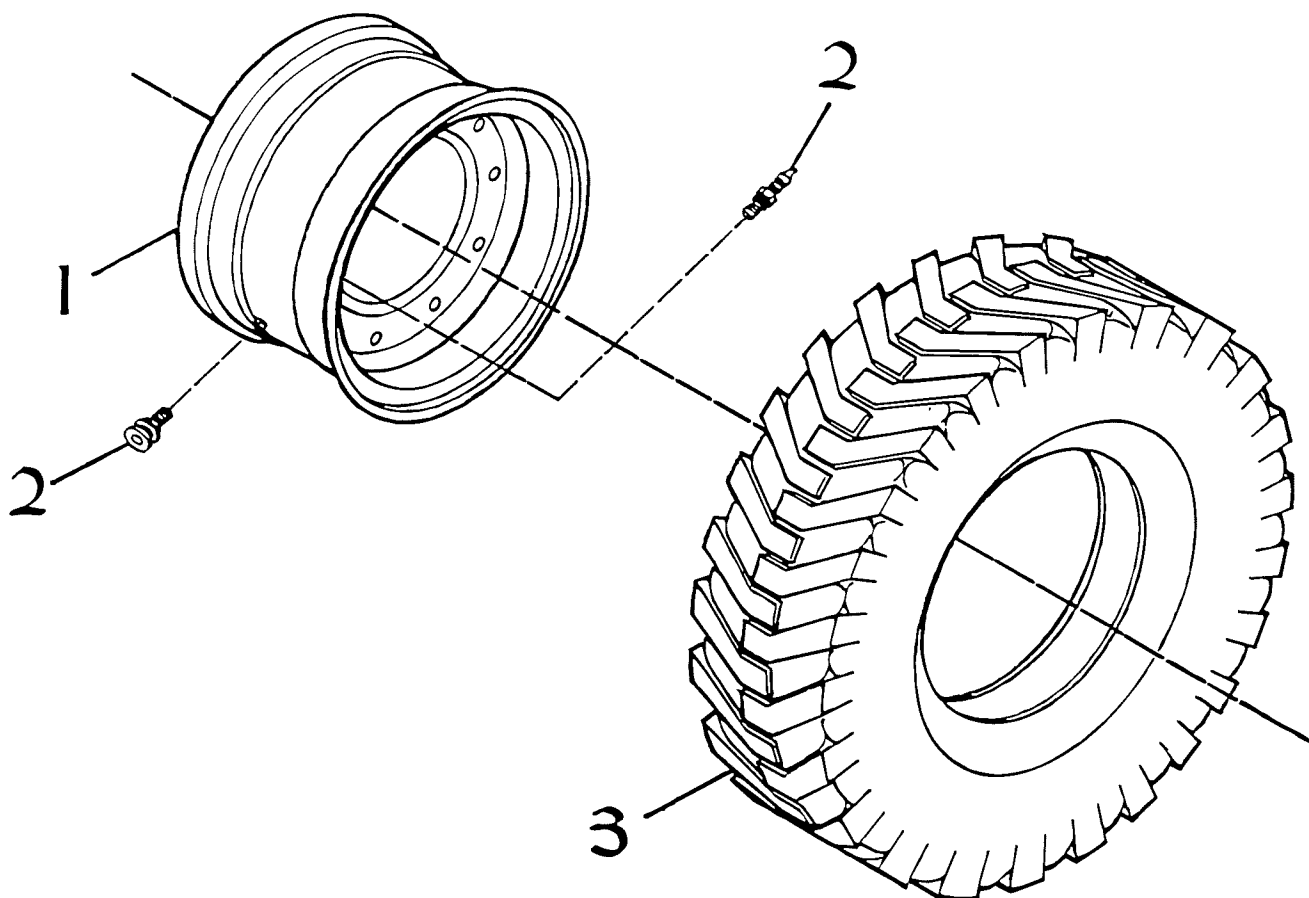
ITEM	NUMBER	DESCRIPTION	REQD
1	7-109-01	AIR CLEANER ASSEMBLY	1
2	7-109-02	HOOD	1
3	7-109-03	MOUNTING BAND	1
4	7-135-23	RUBBER ELBOW / 3 ID x 45	1
5	7-109-05	RUBBER ELBOW / 3 ID x 90	1
6	6-6252-13	CLAMP / WORM	4
7	4-2105	AIR INLET PIPE	1
8	7-109-04	FILTER / PRIMARY	REF
9	7-109-14	FILTER / SAFETY	1
10	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	2
11	6-6212-05	FLATWASHER 5/16	2
12	6-6211-05	LOCKWASHER 5/16	2
13	6-6201-05	HEX NUT 5/16 NC	2



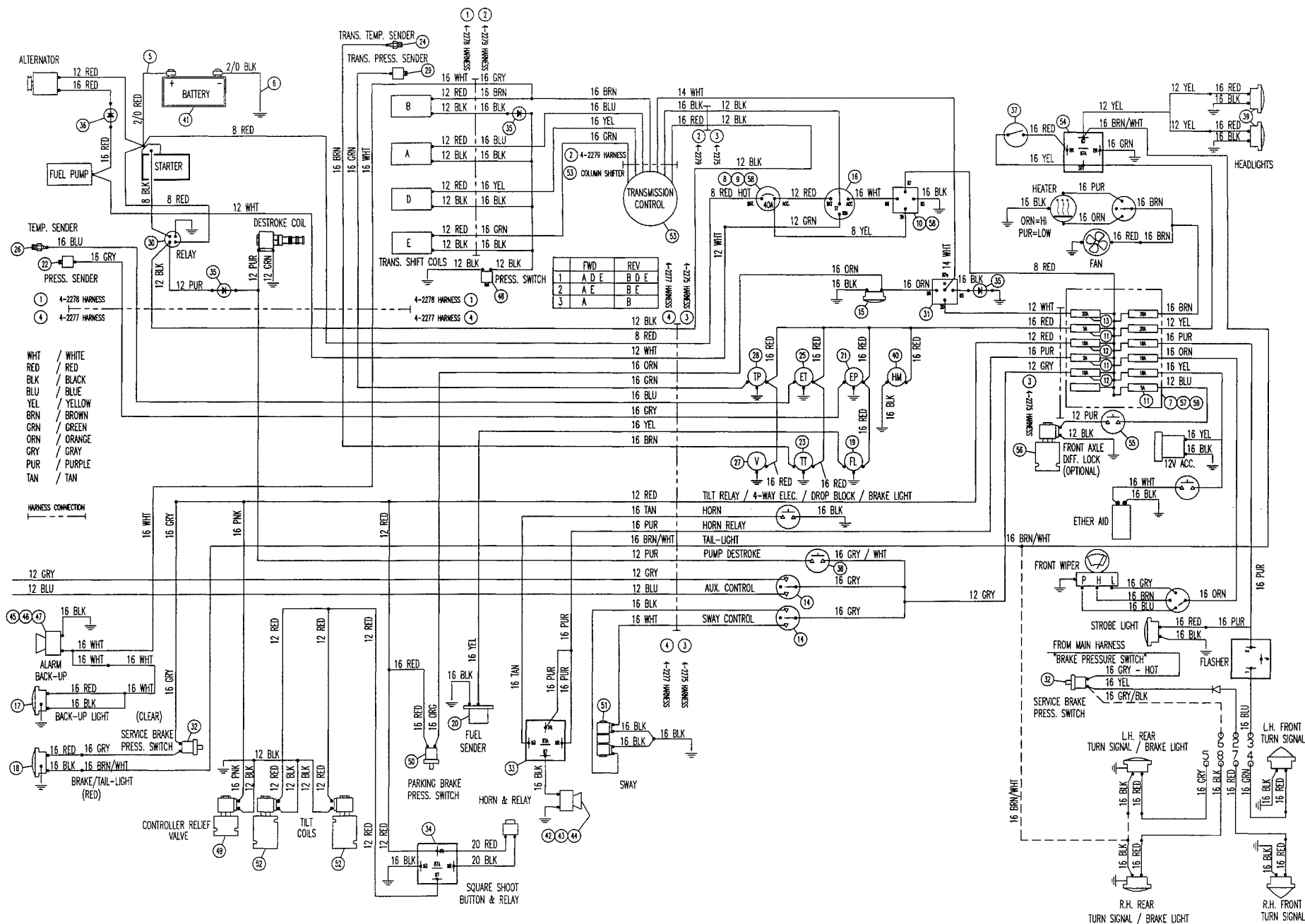
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-897	CROSS & BEARING ASSEMBLY	1
2	7-229-898	SLIP YOKE	1
3	7-229-899	SLIP STUB	1
4	7-229-900	WELD YOKE	1
5	7-229-901	CROSS & BEARING ASSEMBLY	1
6	7-229-902	DUST CAP & SEAL KIT	1
7	7-229-893	DRIVESHAFT ASSY (INCL. ITEMS 1-6)	REF



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	7-229-892	DRIVESHAFT ASSY (INCL. ITEMS 1-6)	REF



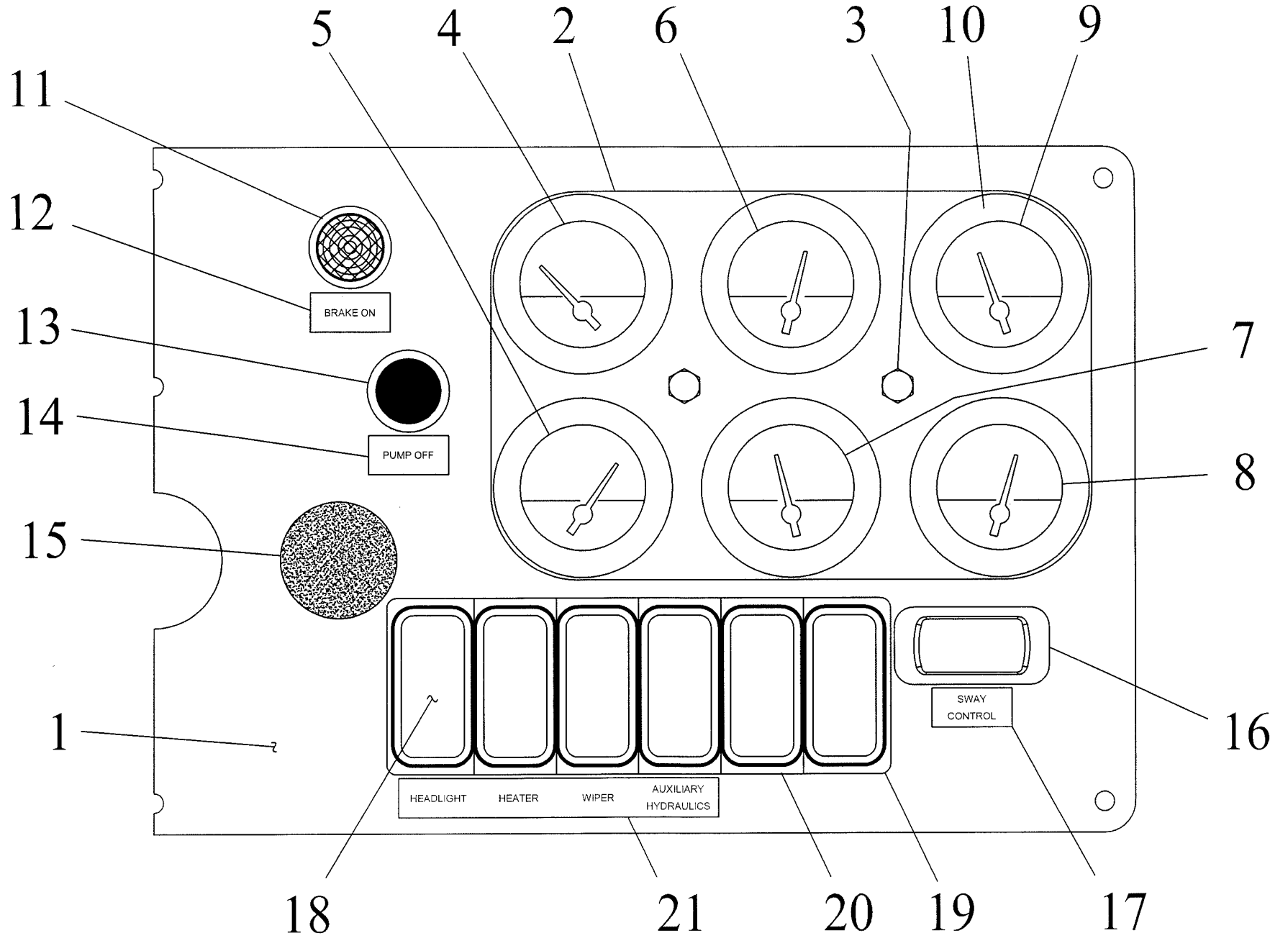
ITEM	NUMBER	DESCRIPTION	REQD
1	7-166-05	WHEEL	1
2	7-286-01	VALVE STEM / AIR-CHLORIDE-FOAM	1
3	7-166-06	TIRE / 13.00 x 24	1
4	7-166-07	TIRE & WHEEL ASSY / RH	REF
5	7-166-08	TIRE & WHEEL ASSY / LH	REF



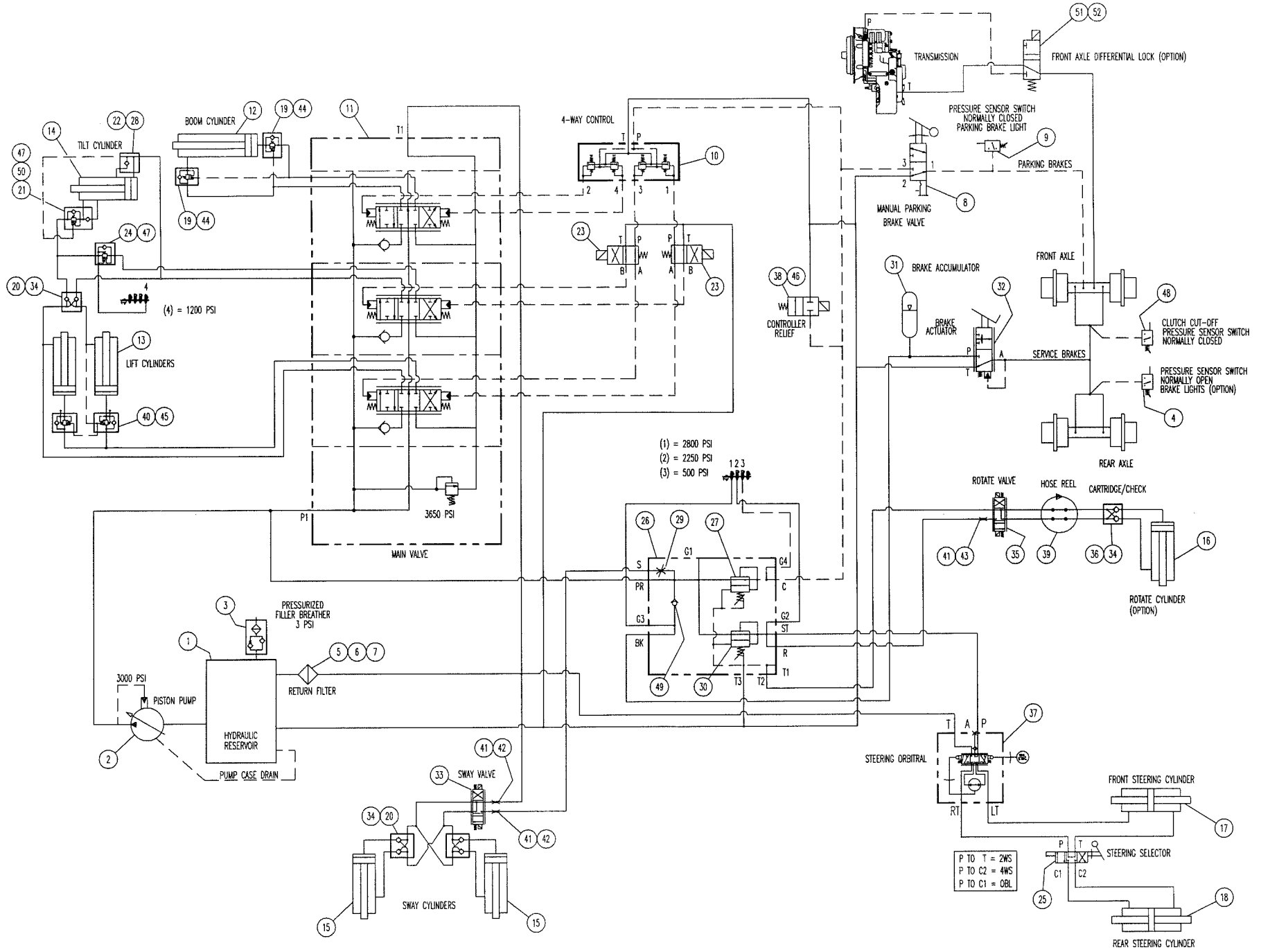
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2278	HARNESS / ENGINE & TRANS.	1
2	4-2279	HARNESS / COLUMN MOUNTED SHIFTER	1
3	4-2275	HARNESS / INSTRUMENT PANEL	1
4	4-2277	HARNESS / MAIN POWER	1
5	6-7801-132B	BATTERY CABLE / RED	REF
6	6-7802-88B	BATTERY CABLE / BLACK	REF
7	7-269-135	FUSE BLOCK	1
8	7-269-139	CIRCUIT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

ITEM	NUMBER	DESCRIPTION	REQD
52	7-367-09	VALVE / ELECTRIC 4-WAY / TILT	REF
53	7-125-05	TRANSMISSION CONTROL	REF
54	7-338-02	RELAY / HEADLIGHTS	REF
55	7-127-09	SWITCH / DIFF. LOCK (OPTIONAL)	REF
56	7-367-02	VALVE / DIFF. LOCK (OPTIONAL)	REF
57	6-6284-06	MACHINE SCREW #10-24 x 1 LG.	2
58	6-6284-17	MACHINE SCREW #10-24 x 5/8 LG.	4
59	6-6286-06	HEX NUT #10-32	1

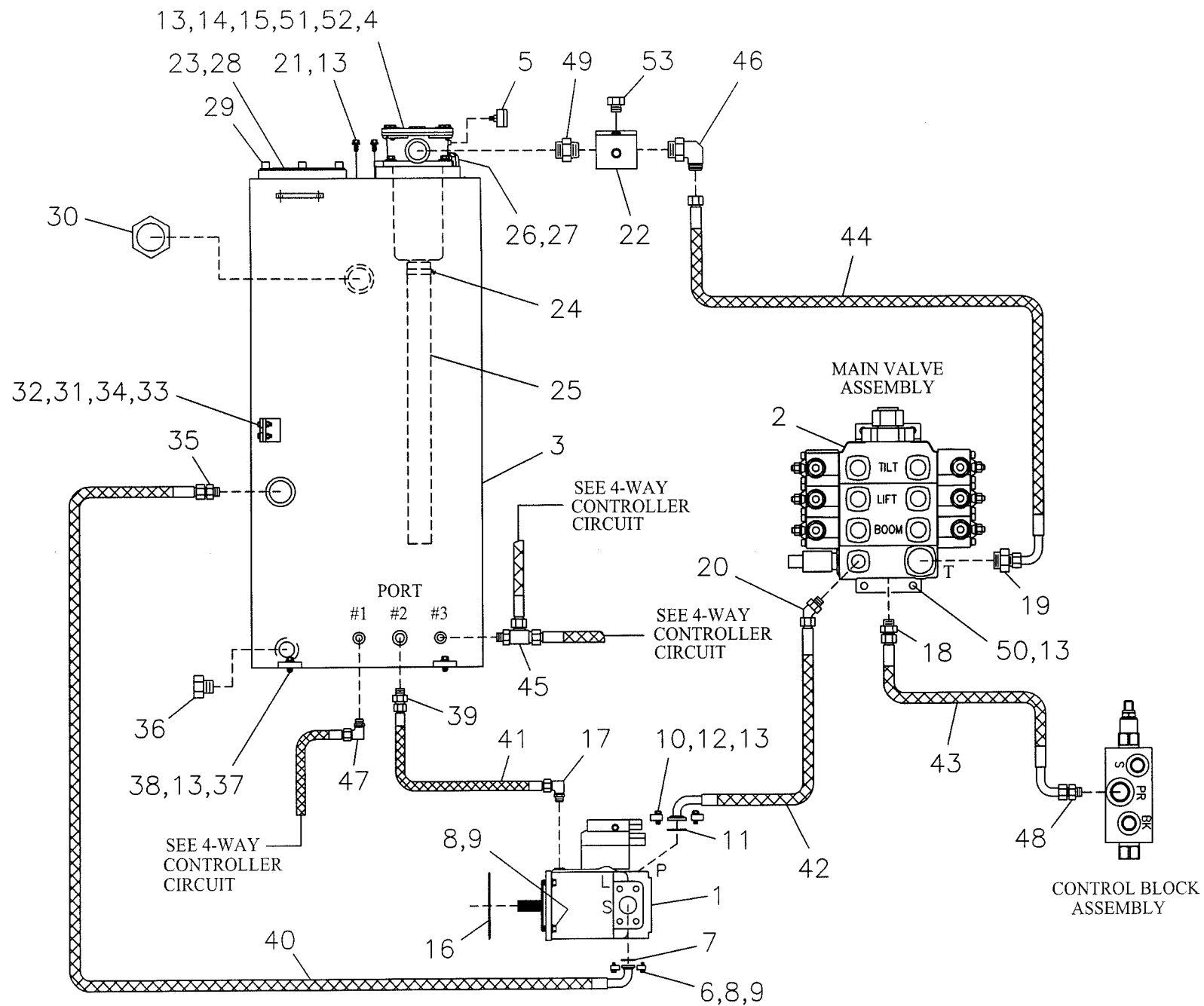
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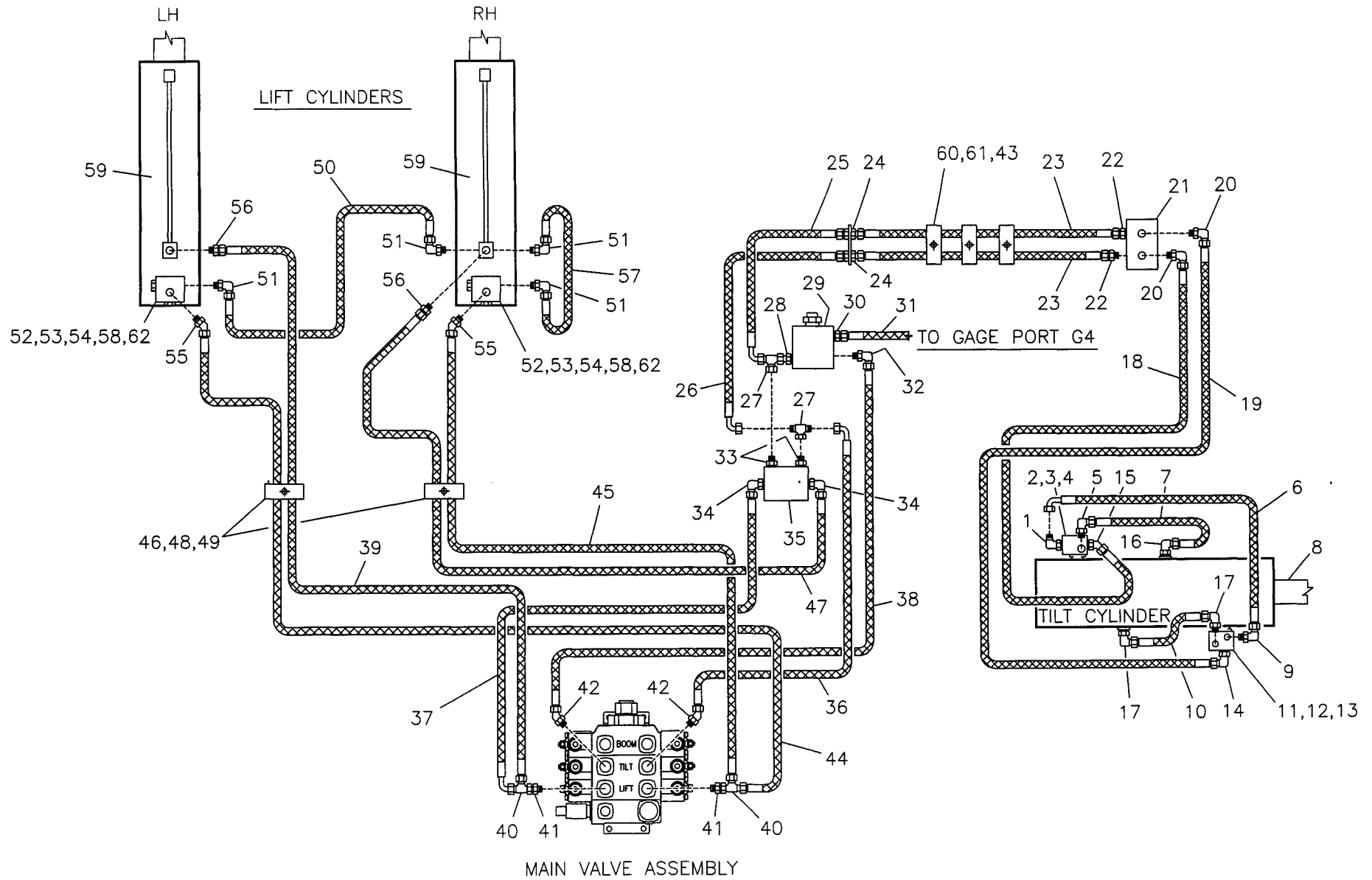
ITEM	NUMBER	DESCRIPTION	REQD
1	7-132-03	DASH PANEL / RH SIDE	REF
2	2-1062	GAGE COVER	1
3	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
4	7-172-02	GAGE / FUEL	1
5	7-172-04	GAGE / ENGINE OIL PRESSURE	1
6	7-172-06	GAGE / TRANS. OIL TEMP.	1
7	7-172-08	GAGE / ENGINE WATER TEMP.	1
8	7-172-10	GAGE / VOLTMETER	1
9	7-172-11	GAGE / TRANS. OIL PRESSURE	1
10	1-2006	SEAL RING / GAGE	6
11	7-127-05	LIGHT / WARNING	1
12	2-1271-1	DECAL / BRAKE ON	REF
13	7-319-03	SWITCH / PUSHBUTTON	1
14	2-1270-1	DECAL / PUMP OFF	REF
15	7-144-11	HOLE PLUG / 1 3/8 DIA. / TURN SIGNAL	1
16	7-164-04	SWITCH / SWAY	1
17	2-1269-1	DECAL / SWAY CONTROL	REF
18	7-164-05	NGR PANEL PLUG	6
19	7-164-06	END BEZEL	2
20	7-164-07	CENTER BEZEL	4
21	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	7-316-226	CYLINDER / BOOM	REF
13	7-316-225	CYLINDER / LIFT	REF
14	7-316-227	CYLINDER / TILT	REF
15	7-182-01	CYLINDER / SWAY	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	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	7-256-85	ACCUMULATOR / BRAKE	1
32	7-198-48	BRAKE ACTUATOR	1
33	7-244-31	VALVE / ELECTRIC 4-WAY / SWAY	REF
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	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
49	7-234-80	CARTRIDGE / CHECK	REF
50	7-234-80	CARTRIDGE / CHECK	REF
51	7-367-02	VALVE ASSEMBLY / DIFF. LOCK	REF
52	7-367-03	CARTRIDGE / NORMALLY CLOSED	REF



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-BREATHING / 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



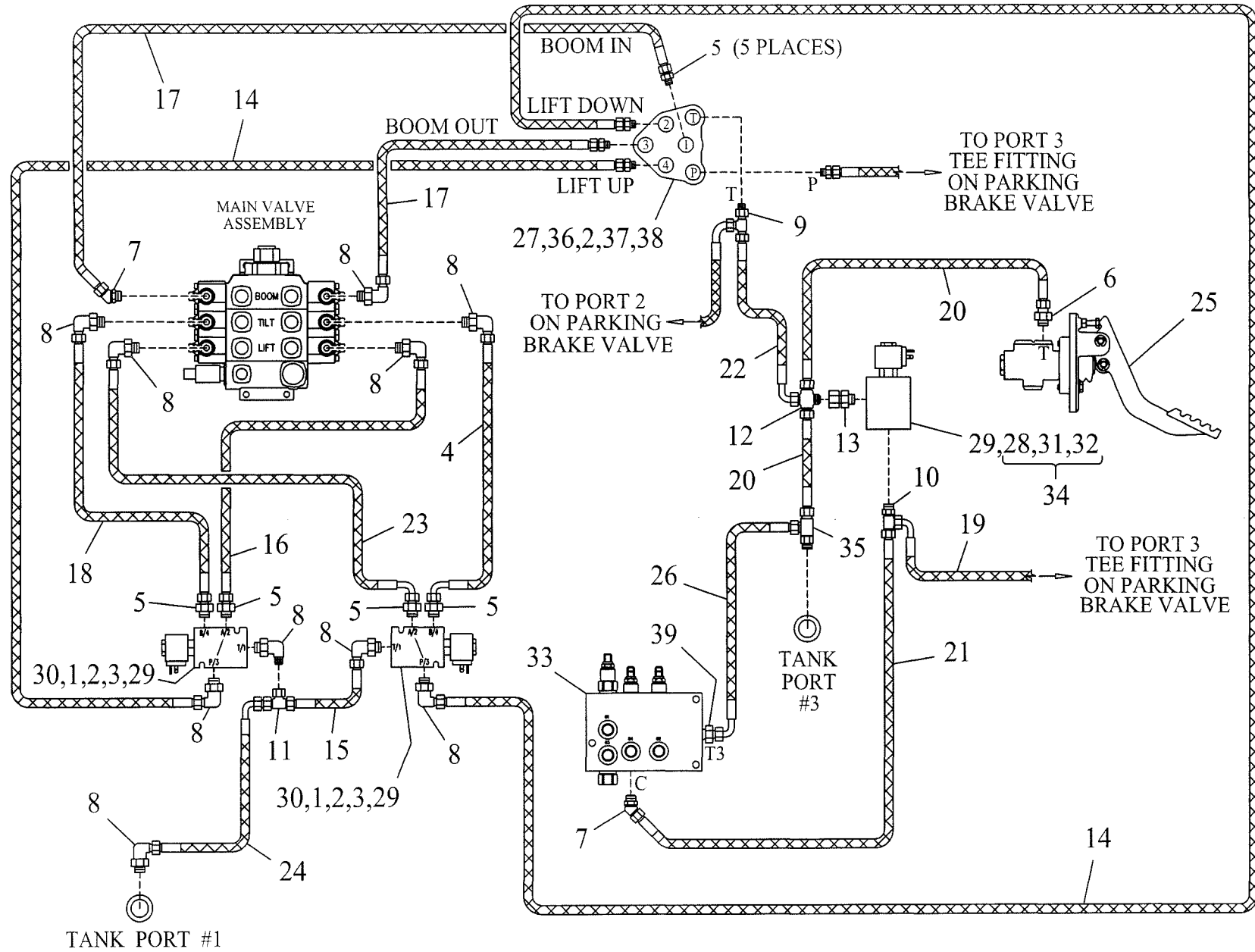
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
2	7-234-02	VALVE / MOTION / BASE TILT	REF
3	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
6	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
7	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
8	7-316-227	CYLINDER / TILT	REF
9	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
10	6-7003-40	HOSE / 06 x 06 x 20 LG.	1
11	7-234-01	VALVE / MOTION / HEAD TILT	REF
12	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
13	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
14	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
15	6-6452-04	FITTING / 08 OR x 08 JIC 45	1
16	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
17	6-6453-06	FITTING / 06 OR x 06 JIC 90	2
18	6-7004-670	HOSE / 08 x 08 x 335 LG.	1
19	6-7004-670	HOSE / 08 x 08 x 335 LG.	1
20	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
21	2-1051	MANIFOLD BLOCK	REF
22	6-6450-12	FITTING / 08 OR x 08 JIC STR	2
23	6-7014-260	HOSE / 08 x 10 x 130 LG.	2
24	6-6475-07	FITTING / 10 JIC BH-UNION STR	2
25	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
26	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
27	6-6480-07	FITTING / 10 JIC SW-BR-TEE	2
28	6-6485-03	FITTING / 10 OR x 10 JIC SW	1
29	7-234-50	VALVE / TILT LIMITER	REF
30	6-6450-05	FITTING / 06 OR x 04 JIC STR	1
31	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	REF
32	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
33	6-6450-15	FITTING / 08 OR x 10 JIC STR	2
34	6-6453-11	FITTING / 08 OR x 10 JIC 90	2
35	7-234-04	VALVE / DUAL CHECK	REF
36	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
37	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
38	6-7005-32	HOSE / 10 x 10 x 16 LG.	1
39	6-7005-154	HOSE / 10 x 10 x 77 LG.	1
40	6-6481-07	FITTING / 10 JIC SW-RUN-TEE	2
41	6-6450-17	FITTING / 12 OR x 10 JIC STR	2
42	6-6452-17	FITTING / 12 OR x 10 JIC 45	2
43	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	3
44	6-7005-148	HOSE / 10 x 10 x 74 LG.	1
45	6-7005-126	HOSE / 10 x 10 x 63 LG.	1
46	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	2
47	6-7005-148	HOSE / 10 x 10 x 74 LG.	1
48	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	2
49	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	2
50	6-7002-130	HOSE / 04 x 04 x 65 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	6-6452-06	FITTING / 10 OR x 10 JIC 45	2
56	6-6450-16	FITTING / 10 OR x 10 JIC STR.	2
57	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
58	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	4
59	7-316-225	CYLINDER / LIFT	REF
60	7-273-25	CLAMP HALF SET / 1/2 HOSE / TWIN	3
61	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	3
62	6-6460-01	FITTING / 04 OR HOLLOW HEX PLUG	REF

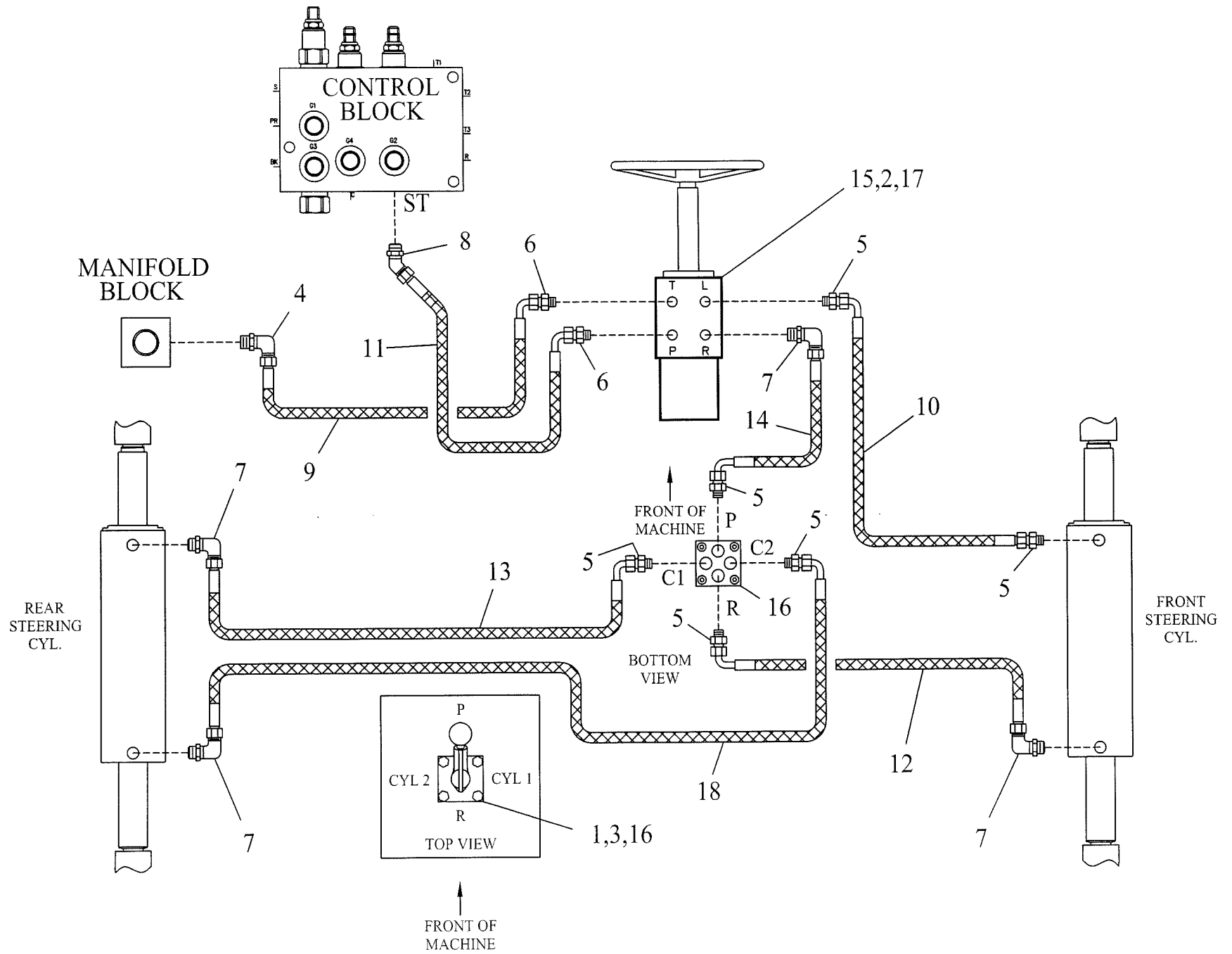
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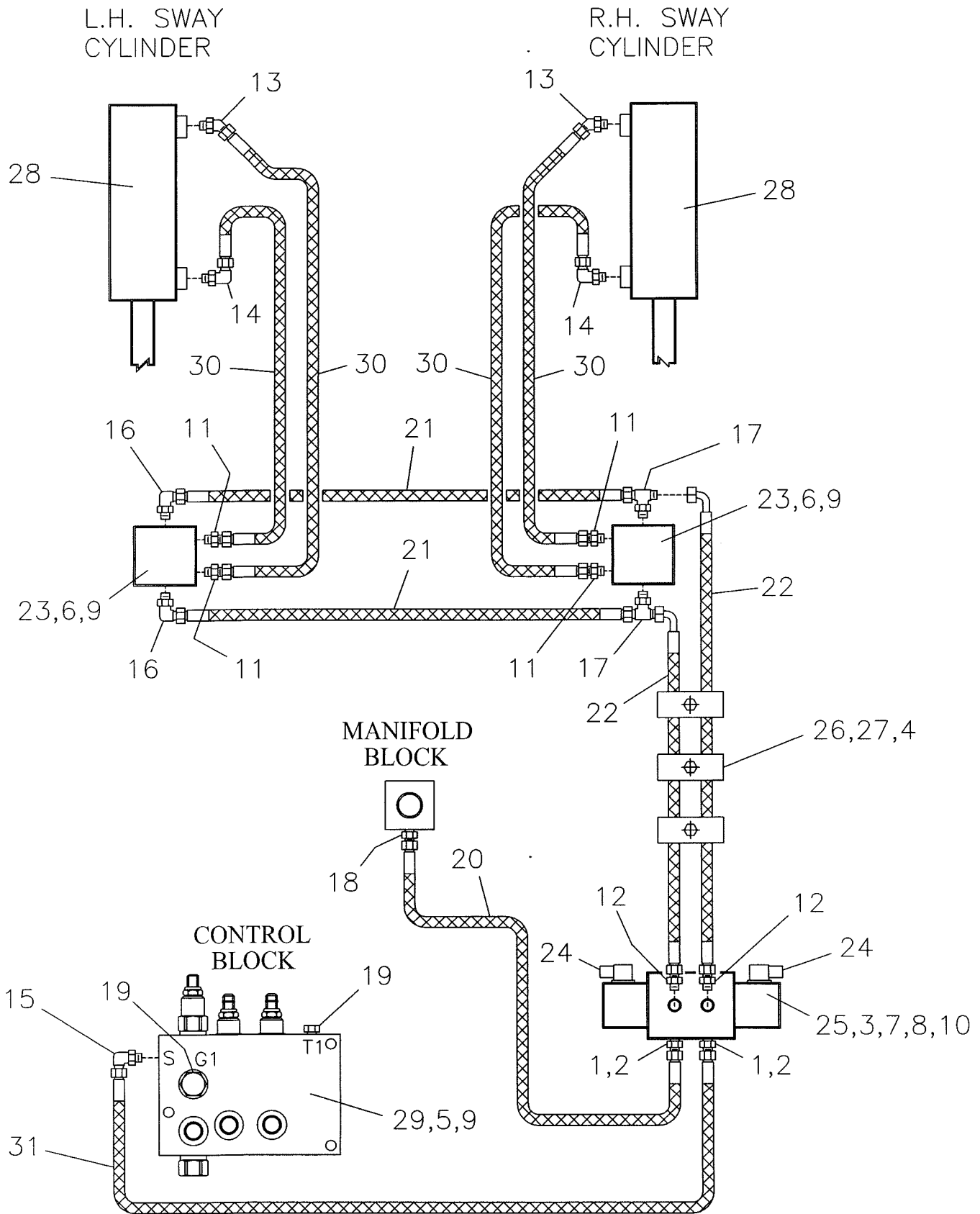
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-226	CYLINDER / BOOM	REF
2	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	2
3	7-234-03	VALVE / MOTION / BOOM	REF
4	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
5	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
6	6-7002-26	HOSE / 04 x 04 x 13 LG.	2
7	6-7005-142	HOSE / 10 x 10 x 71 LG.	1
8	6-7005-116	HOSE / 10 x 10 x 58 LG.	1
9	6-6453-03	FITTING / 04 OR x 04 JIC 90	2
10	6-7005-126	HOSE / 10 x 10 x 63 LG.	2
11	6-6453-13	FITTING / 12 OR x 10 JIC 90	2
12	6-6475-07	FITTING / 10 JIC BH UNION	2
13	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
14	6-6460-02	FITTING / 06 OR HOLLOW HEX PLUG	2
15	6-6453-12	FITTING / 10 OR x 10 JIC 90	2
16	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	2
17	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	1
18	7-273-32	CLAMP HALF SET / 5/8 HOSE / TWIN	1
19	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	2
20	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	1
21	6-6457-03	FITTING / 04 OR HEX HEAD PLUG	2



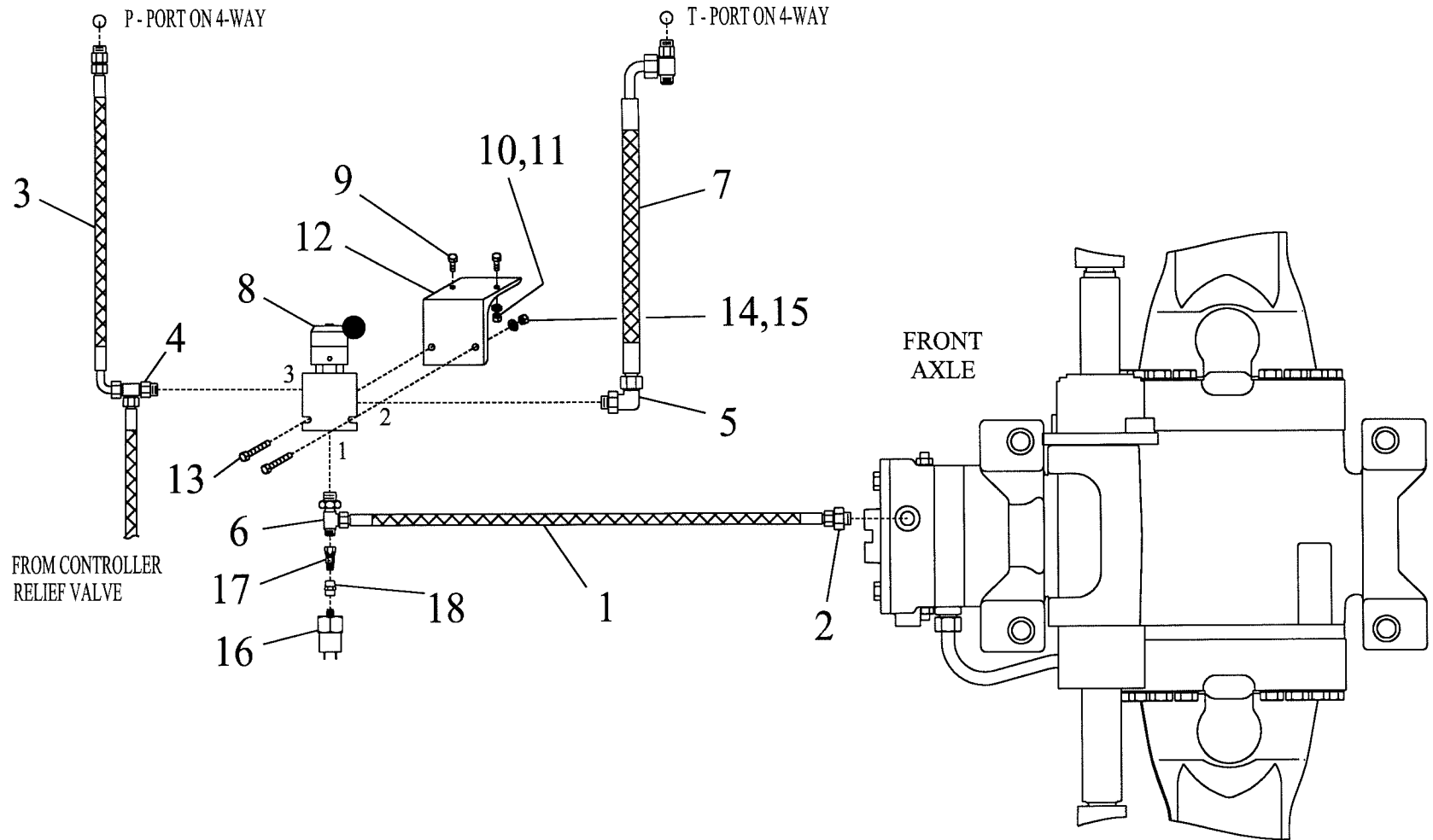
ITEM	NUMBER	DESCRIPTION	REQD
1	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	4
2	6-6211-04	LOCKWASHER 1/4	4
3	6-6212-04	FLATWASHER 1/4	8
4	6-7022-34	HOSE / 04 x 04-90 x 17 LG.	1
5	6-6450-05	FITTING / 06 OR x 04 JIC STR.	9
6	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
7	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
8	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	6-7003-150	HOSE / 06 x 06 x 75 LG.	2
21	6-7002-180	HOSE / 04 x 04 x 90 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	6-7023-32	HOSE / 06 x 06-90 x 16 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
39	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1



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.	1
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
18	6-7023-280	HOSE / 06 x 06-90 x 140 LG.	1

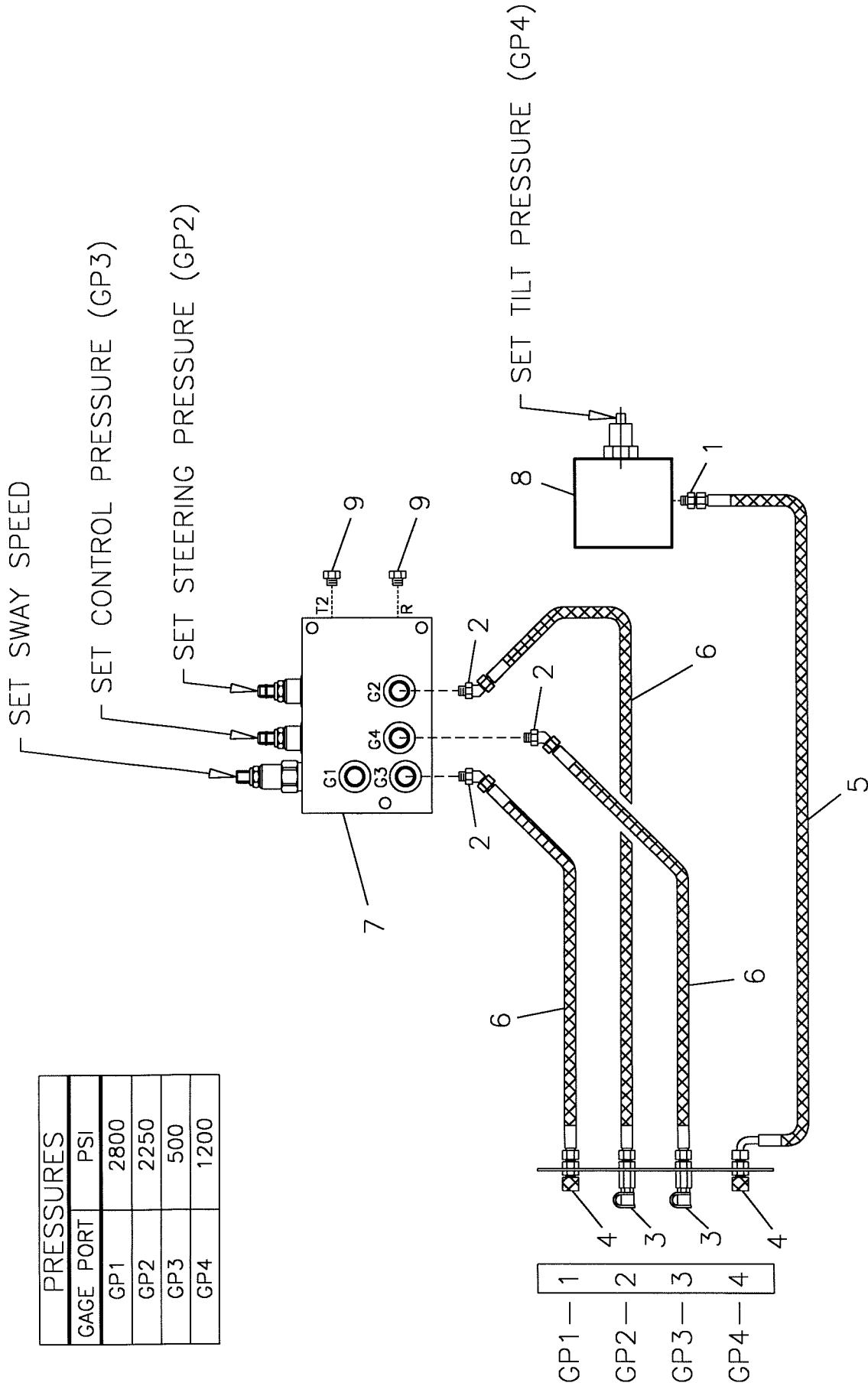


ITEM	NUMBER	DESCRIPTION	REQD
1	1-1093-2	RESTRICTOR PLUG (.060)	2
2	1-1219	RESTRICTOR FITTING	2
3	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
4	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	3
5	6-5205-20	CAPSCREW 5/16 NC x 2 1/2 LG.	3
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
7	6-6201-04	HEX NUT 1/4 NC	2
8	6-6211-04	LOCKWASHER 1/4	2
9	6-6211-05	LOCKWASHER 5/16	7
10	6-6212-04	FLATWASHER 1/4	2
11	6-6450-06	FITTING / 08 OR x 04 JIC STR.	4
12	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
13	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
14	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
15	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
16	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
17	6-6454-06	FITTING / 08 OR x 08 JIC BR-TEE	2
18	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
19	6-6457-05	FITTING / 06 OR PLUG	2
20	6-7003-74	HOSE / 06 x 06 x 37 LG.	1
21	6-7004-36	HOSE / 08 x 08 x 18 LG.	2
22	6-7033-296	HOSE / 06 x 08-90 x 148 LG.	2
23	7-234-04	VALVE / DUAL CHECK	REF
24	7-244-27	DIN CONNECTOR	REF
25	7-244-31	VALVE / ELECTRIC / SWAY	1
26	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	3
27	7-273-27	CLAMP HALF SET / 3/8 TWIN HOSE	3
28	7-182-01	CYLINDER / SWAY	REF
29	7-234-94	CONTROL BLOCK	REF
30	6-7002-86	HOSE / 04 x 04 x 43 LG.	4
31	6-7003-40	HOSE / 06 x 06 x 20 LG.	1

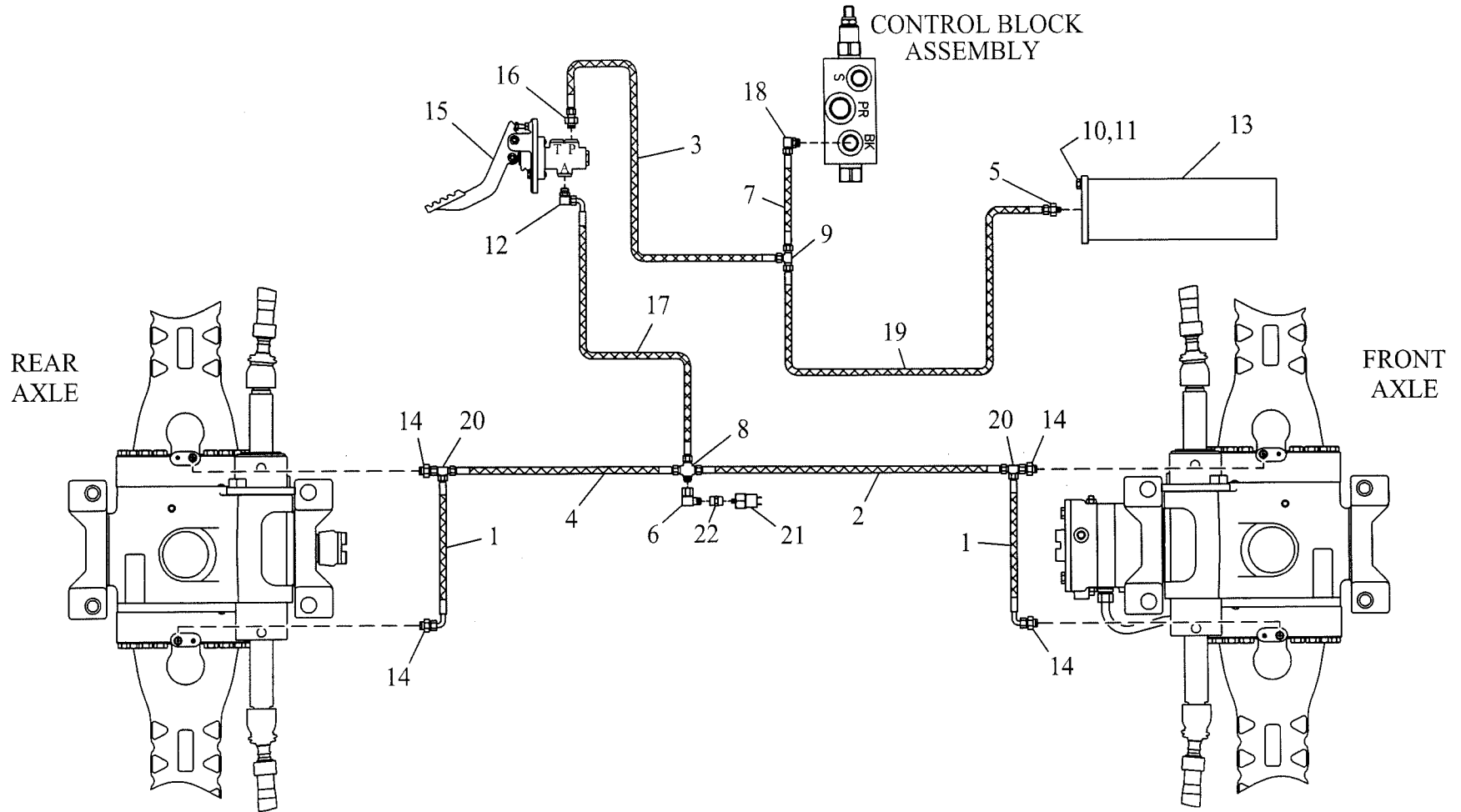


ITEM	NUMBER	DESCRIPTION	REQD
1	6-7012-240	HOSE / 04 x 06 x 120 LG.	1
2	7-371-04	FITTING / 14mm OR x 06 JIC STR.	1
3	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
4	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
5	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
6	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
7	6-7023-100	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	2800
GP2	2250
GP3	500
GP4	1200

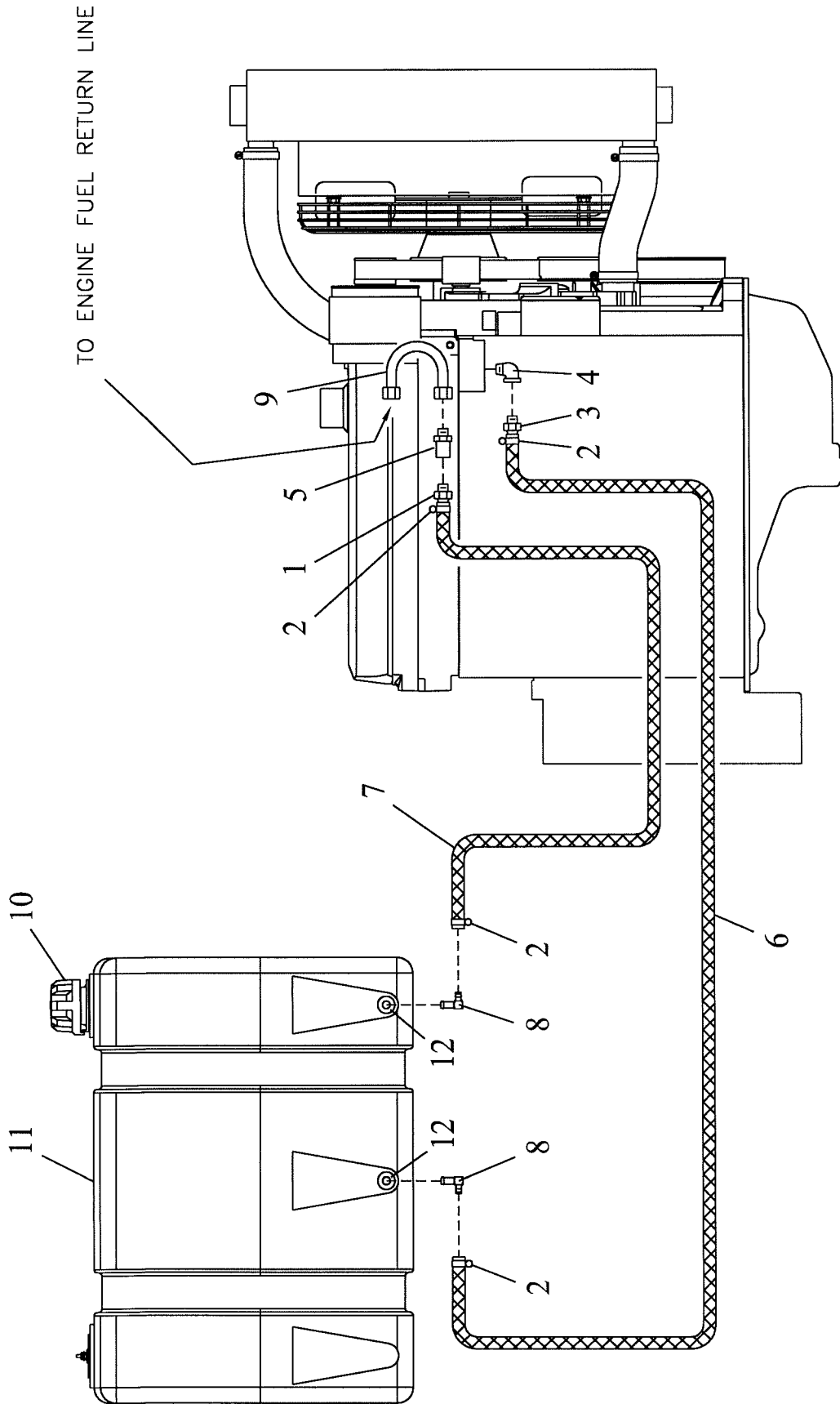


ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
2	6-6452-19	FITTING / 06 OR x 04 JIC 45	3
3	7-256-27	PRESSURE CHECK / MALE	2
4	7-302-01	PRESSURE CHECK / MALE	2
5	6-7022-30	HOSE / 04 x 04-90 x 15 LG.	1
6	6-7002-34	HOSE / 04 x 04 x 17 LG.	3
7	7-234-94	CONTROL BLOCK	REF
8	7-234-50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

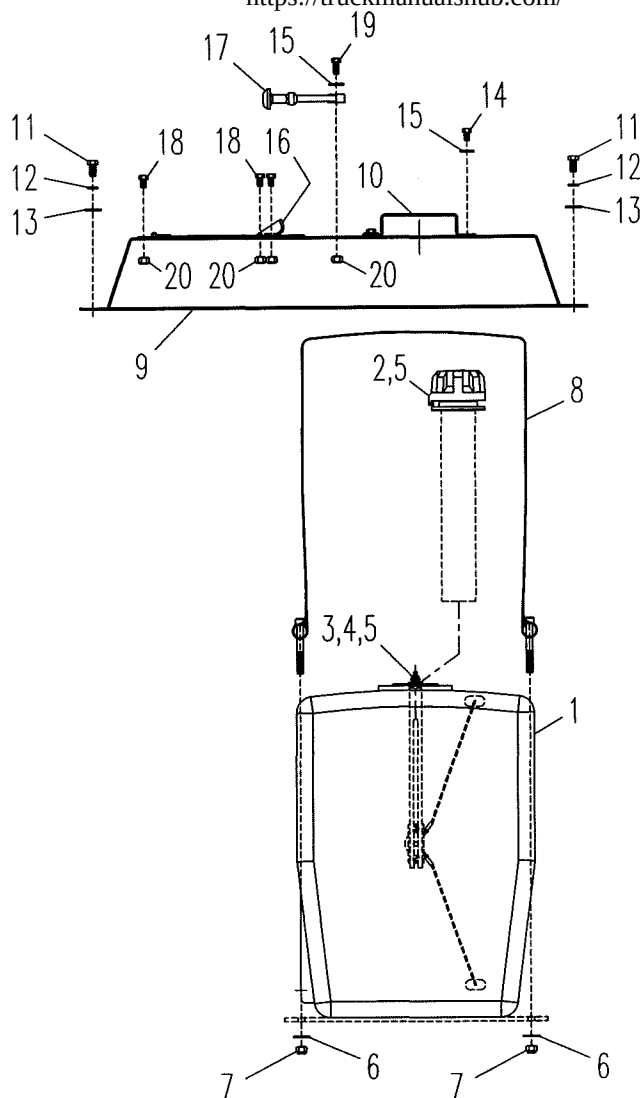


ITEM	NUMBER	DESCRIPTION	REQD
1	6-7023-28	HOSE / 06 x 06-90 x 14 LG.	2
2	6-7003-124	HOSE / 06 x 06 x 62 LG.	1
3	6-7002-86	HOSE / 04 x 04 x 43 LG.	1
4	6-7003-174	HOSE / 06 x 06 x 87 LG.	1
5	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
6	6-6435-03	FITTING / 04 NPT M. x 06 JIC 90 SW	1
7	6-7002-244	HOSE / 04 x 04 x 122 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	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
13	7-256-85	ACCUMULATOR / BRAKE	REF
14	7-371-04	FITTING / 14mm OR x 06 JIC STR.	4
15	7-198-48	ACTUATOR / HANGING BRAKE PEDAL	REF
16	6-6450-06	FITTING / 08 OR x 04 JIC STR.	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	1
19	6-7022-88	HOSE / 04 x 04-90 x 44 LG.	1
20	6-6481-05	FITTING / 06 JIC SW-RN-TEE	2
21	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	1
22	6-6402-02	FITTING / 02 NPT F. x 04 NPT F.	1

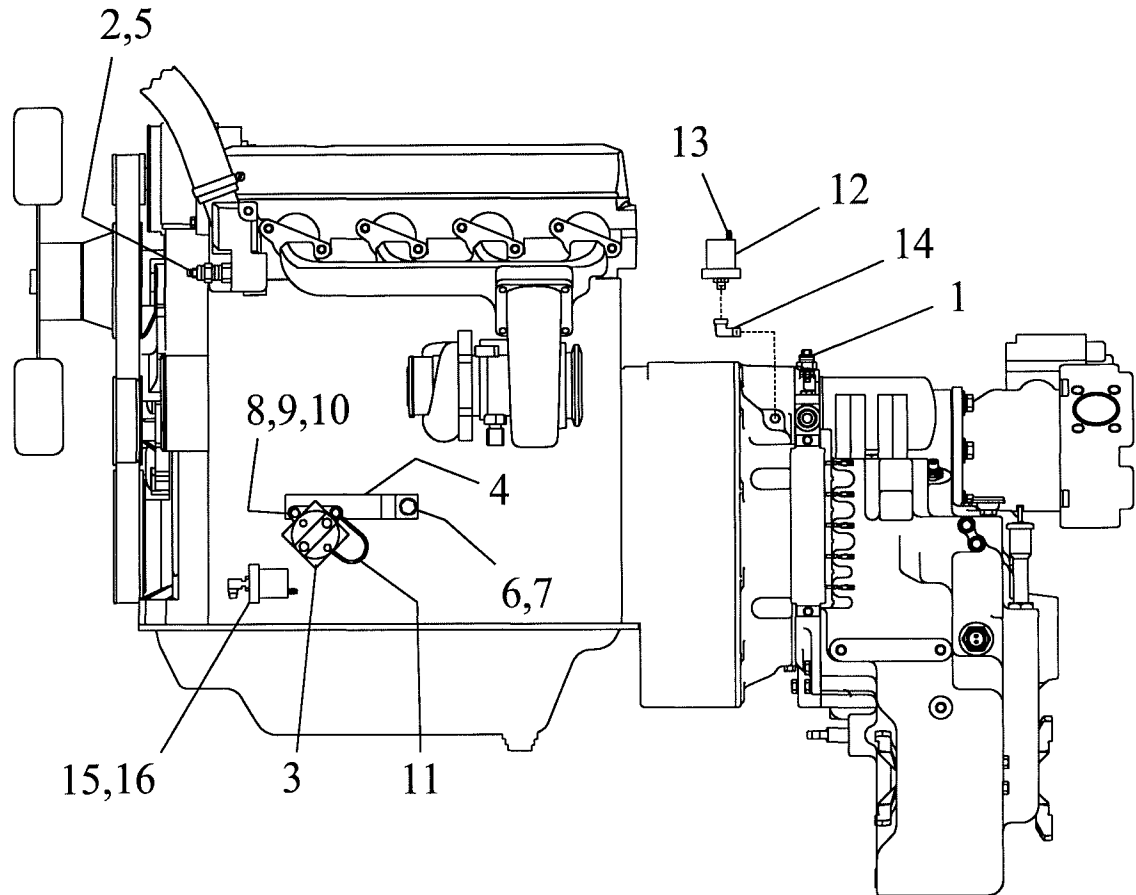
ITEM	NUMBER	DESCRIPTION	REQD
1	7-236-08	OIL COOLER	1
2	6-7006-44	HOSE / 12 x 12 x 22 LG.	1
3	6-9611-320	HOSE-HEATER 3/4 x 40 LG.	1
4	6-9611-464	HOSE-HEATER 3/4 x 58 LG.	1
5	6-7045-56	HOSE / 12 x 10-90 x 28 LG.	1
6	6-6423-18	HOSE END / 12-08 MALE PIPE	2
7	6-6252-04	HOSE CLAMP / NO. 12	4
8	6-6450-16	FITTING / 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	6-5605-06	CAPSCREW SH 5/16 NC x 3/4 LG.	4
17	6-6212-05	FLATWASHER 5/16	4
18	6-6211-05	LOCKWASHER 5/16	4



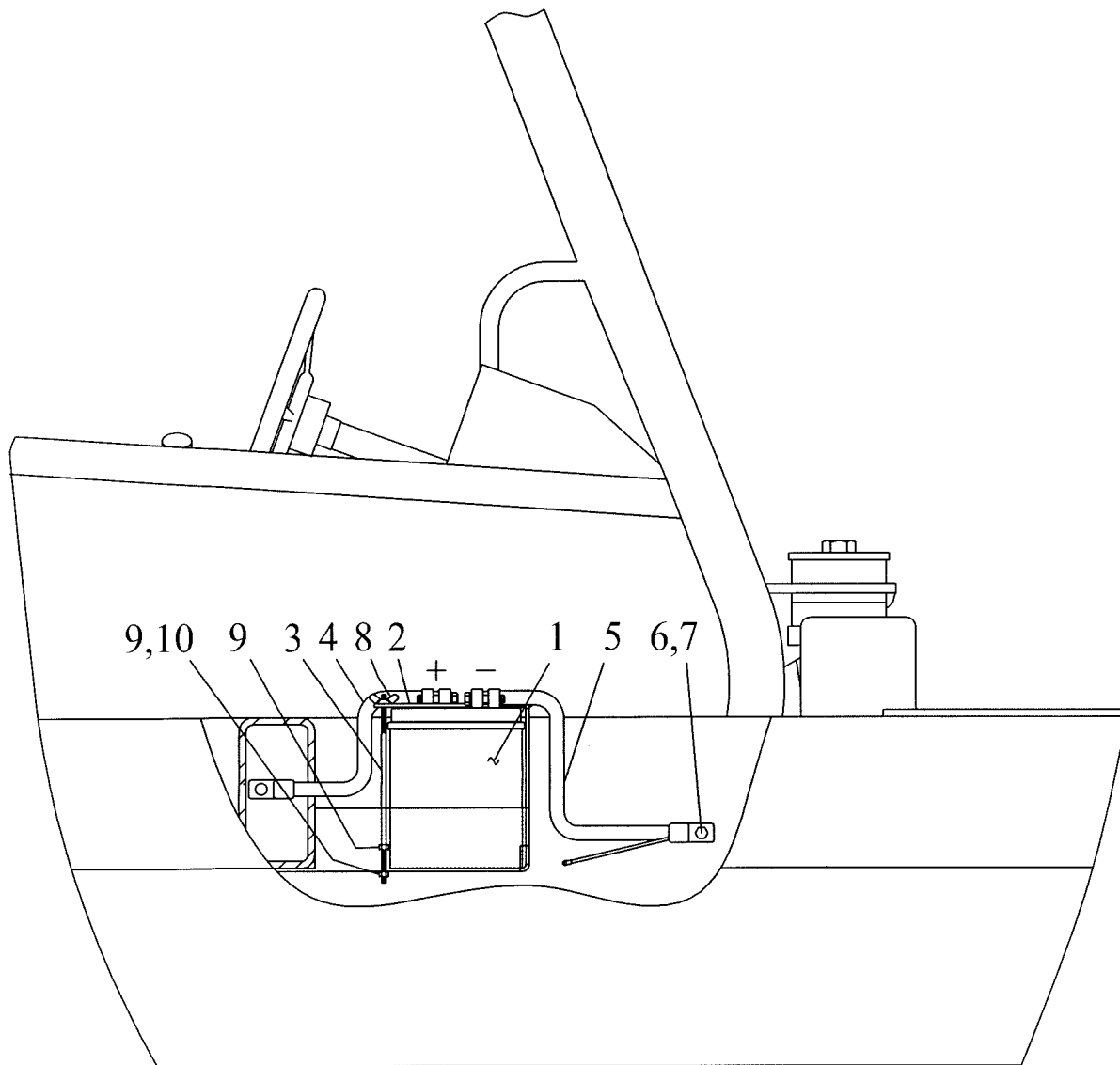
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	3
2	6-6252-20	HOSE CLAMP / NO. 2	4
3	6-6423-07	FITTING / 02 x 06 BR. HOSE END	1
4	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
5	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
6	6-9605-720	HOSE-FUEL 3/8 x 90 LG.	1
7	6-9605-720	HOSE-FUEL 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



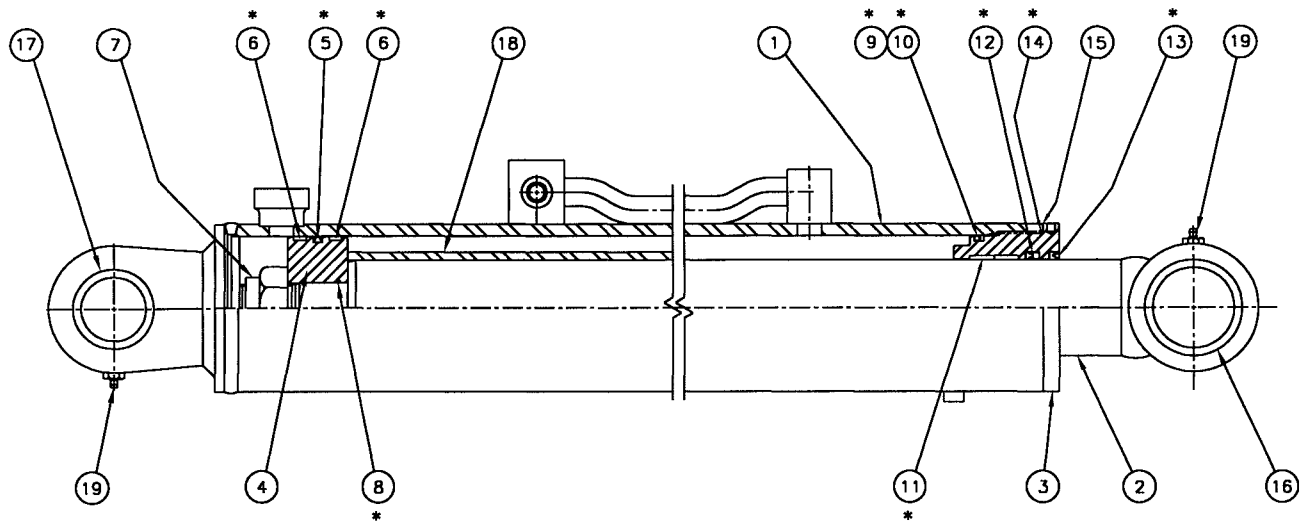
ITEM	NUMBER	DESCRIPTION	REQD
1	7-373-01	FUEL TANK / PLASTIC	1
2	7-272-09	FILLER CAP / FUEL	1
3	7-172-03	SENDER / FUEL GAUGE	REF
4	7-172-15	GASKET / FUEL SENDER	REF
5	6-6284-13	MACHINE SCREW #10-32 x 1/2 LG.	11
6	6-6212-06	FLATWASHER 3/8	4
7	6-6205-06	SELF-LOCKING NUT 3/8 NC	4
8	3-1390	STRAP / FUEL TANK	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	3
16	7-360-01	PLASTIC HOLDER	1
17	7-360-02	LATCH / RUBBER	1
18	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	6
19	6-5204-10	CAPSCREW 1/4 NC x 1 1/4 LG.	1
20	6-6205-04	SELF-LOCKING NUT 1/4 NC	7



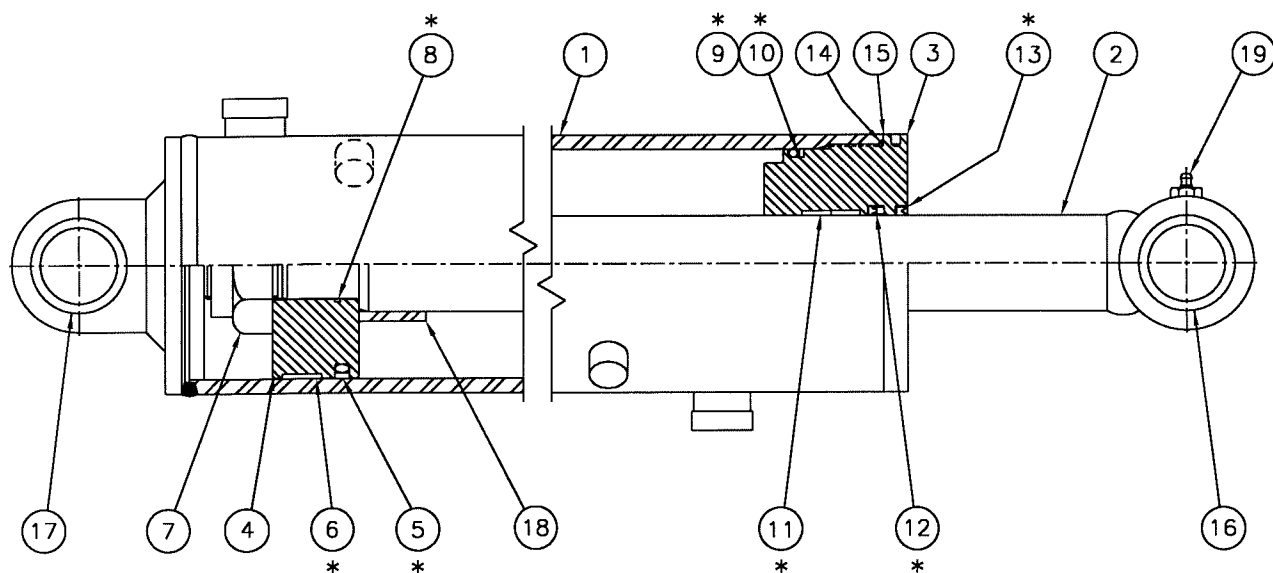
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-17	SENDER / TRANS. OIL TEMP.	1
2	7-172-09	SENDER / ENGINE WATER TEMP.	1
3	7-183-18	RELAY / STARTER	1
4	1-1177	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT RED. 1/2 x 3/8	1
6	6-8514-25	CAPSCREW 14mm x 2.0 x 25mm LG	1
7	6-9111-14	LOCKWASHER 14mm	1
8	6-5204-04	CAPSCREW 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



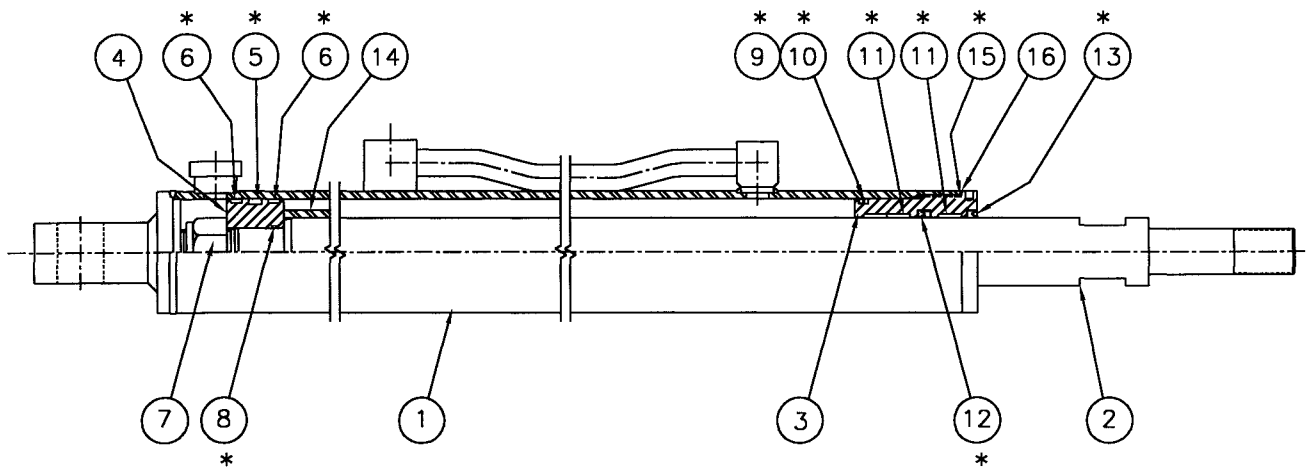
ITEM	NUMBER	DESCRIPTION	REQD
1	7-355-01	BATTERY	1
2	3-1452	BATTERY HOLD DOWN	1
3	2-1251	ROD / BATTERY HOLD DOWN	1
4	6-7801-132B	BATTERY CABLE / RED (POSITIVE)	1
5	6-7802-88B	BATTERY CABLE / BLACK (NEGATIVE)	1
6	6-8512-25	CAPSCREW 12mm x 1.75 x 25mm LG.	1
7	6-9111-12	LOCKWASHER 12mm	1
8	7-194-74	WING NUT / SELF-LOCKING / 1/4 NC	1
9	6-6205-04	SELF-LOCKING NUT 1/4 NC	2
10	6-6212-04	FLATWASHER 1/4	1



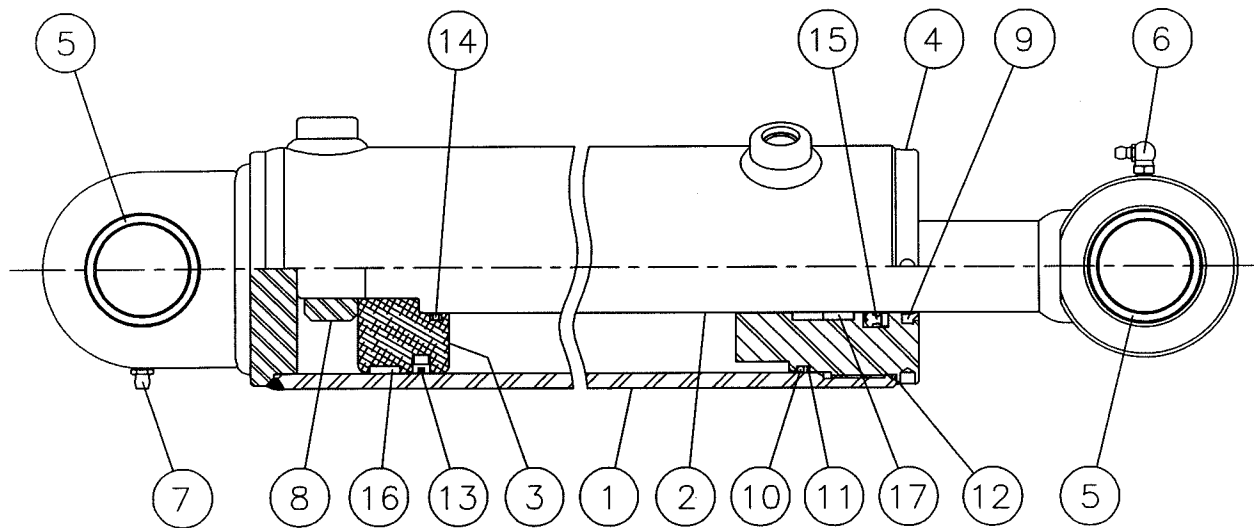
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-305	BARREL ASSEMBLY	1
2	7-316-304	ROD ASSEMBLY	1
3	7-316-291	HEAD	1
4	7-316-258	PISTON	1
5	7-316-54	SEAL / PISTON (*)	1
6	7-316-234	WEAR RING / PISTON (*)	2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-81	O-RING / HEAD (*)	1
10	7-316-82	BACK-UP RING / HEAD (*)	1
11	7-316-50	WEAR RING / HEAD (*)	2
12	7-316-30	SEAL / SHAFT (*)	1
13	7-316-36	WIPER / SHAFT (*)	1
14	7-316-245	O-RING (*)	1
15	7-316-247	SELF TAPPING SCREW	1
16	7-316-157	BRONZE BUSHING / Ref 6-4520-32	1
17	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
18	7-316-144	STROKE LIMITER	1
19	7-316-150	LUBE FITTING	2
20			
21	7-900-21	SEAL KIT / ITEMS MARKED (*)	REF



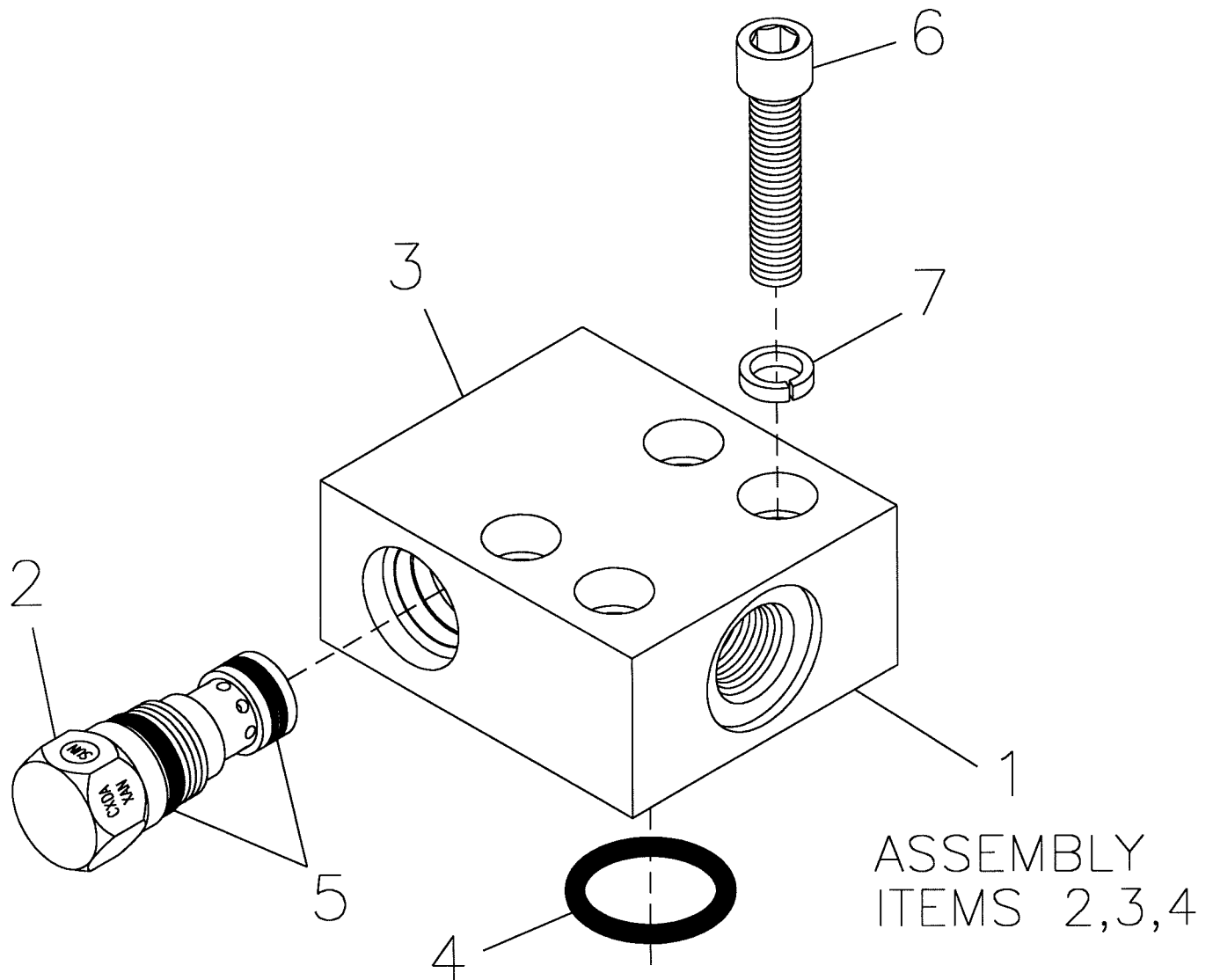
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-297	BARREL ASSEMBLY	1
2	7-316-296	ROD ASSEMBLY	1
3	7-316-293	HEAD	1
4	7-316-249	PISTON	1
5	7-316-59	SEAL / PISTON (*)	1
6	7-316-68	WEAR RING / PISTON (*)	1
7	7-316-246	SELF-LOCKING NUT	1
8	7-316-236	O-RING / STUB SHAFT (*)	1
9	7-316-83	O-RING / HEAD (*)	1
10	7-316-84	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	7-316-295	SPACER	1
19	7-316-150	LUBE FITTING	1
20			
21	7-900-22	SEAL KIT / ITEMS MARKED (*)	REF



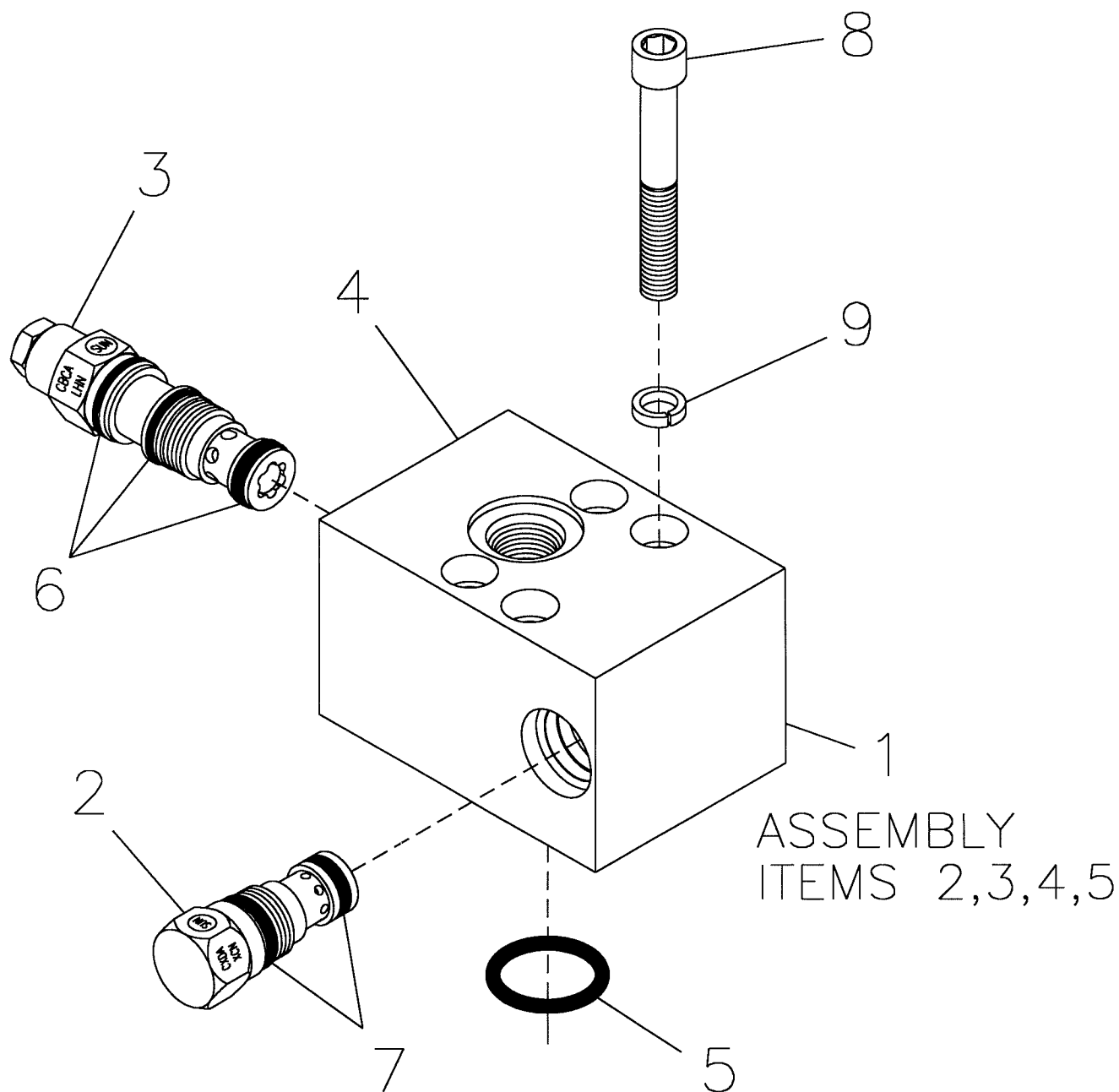
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-303	BARREL ASSEMBLY	1
2	7-316-302	ROD	1
3	7-316-300	HEAD	1
4	7-316-301	PISTON	1
5	7-316-52	SEAL / PISTON (*)	1
6	7-316-235	WEAR RING / PISTON (*)	2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-78	O-RING / HEAD (*)	1
10	7-316-79	BACK-UP RING / HEAD (*)	1
11	7-316-48	WEAR RING / HEAD (*)	3
12	7-316-28	SEAL / SHAFT (*)	1
13	7-316-34	WIPER / SHAFT (*)	1
14	7-316-298	STROKE LIMITER	1
15	7-316-299	O-RING (*)	1
16	7-316-247	SELF TAPPING SCREW	1
17			
18	7-900-24	SEAL KIT / ITEMS MARKED (*)	REF



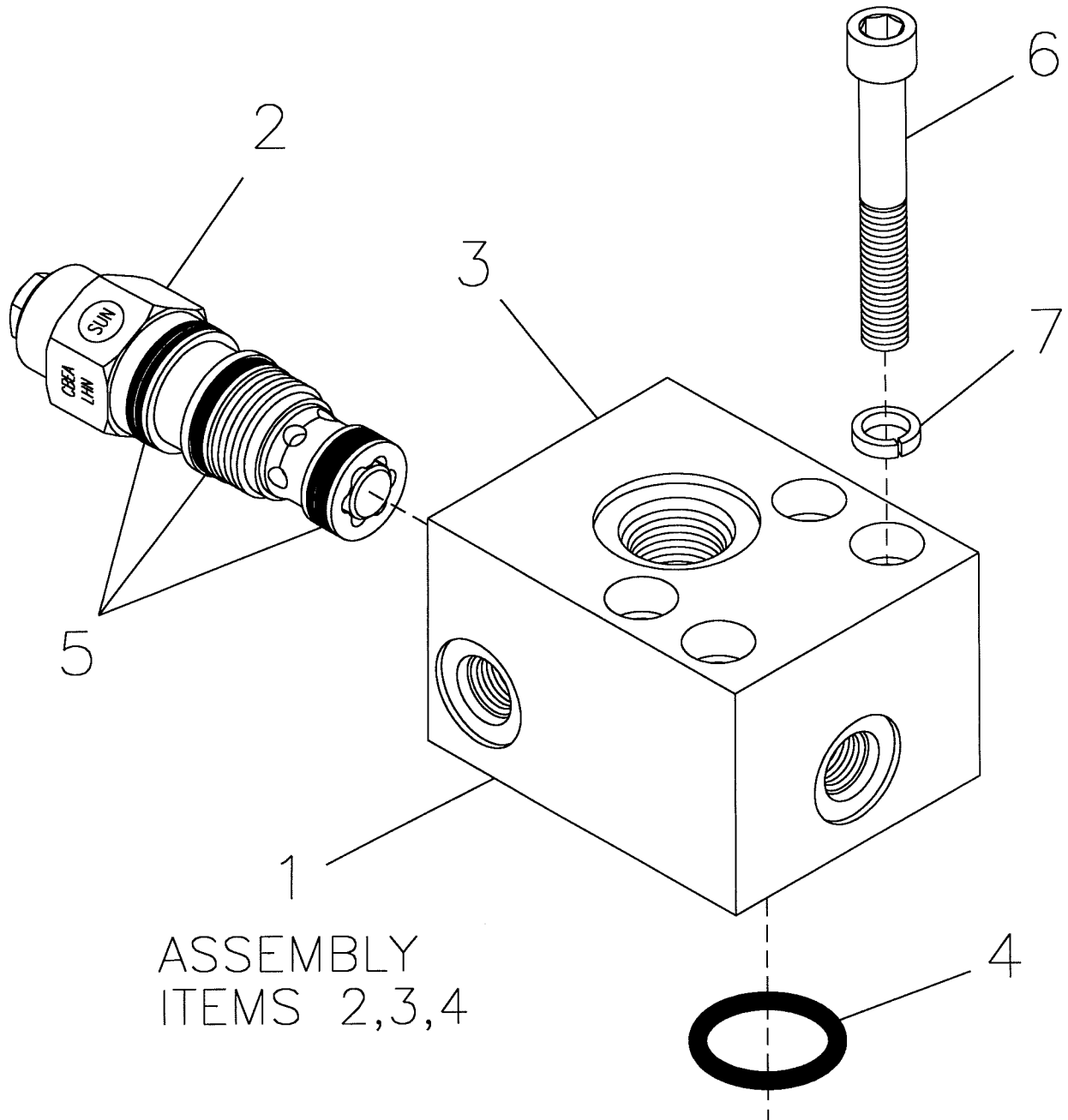
ITEM	NUMBER	DESCRIPTION	REQD
1	7-182-06	TUBE ASSEMBLY	1
2	7-182-07	ROD ASSEMBLY	1
3	7-182-08	PISTON	1
4	7-182-09	HEAD	1
5	7-182-10	BUSHING	2
6	7-182-11	LUBE FITTING / 90°	1
7	7-182-12	LUBE FITTING / STR.	1
8	7-182-13	LOCKNUT	(*) 1
9	7-182-14	WIPER / ROD	(*) 1
10	7-182-15	O-RING / HEAD	(*) 1
11	7-182-16	BACK-UP RING / HEAD	(*) 1
12	7-182-17	O-RING / HEAD	(*) 1
13	7-182-18	SEAL / PISTON	(*) 1
14	7-182-19	O-RING / PISTON	(*) 1
15	7-182-20	SEAL / ROD	(*) 1
16	7-182-21	WEAR RING / PISTON	(*) 1
17	7-182-22	WEAR RING / HEAD	(*) 2
18			
19	7-900-180	SEAL KIT / ITEMS MARKED	(*) REF



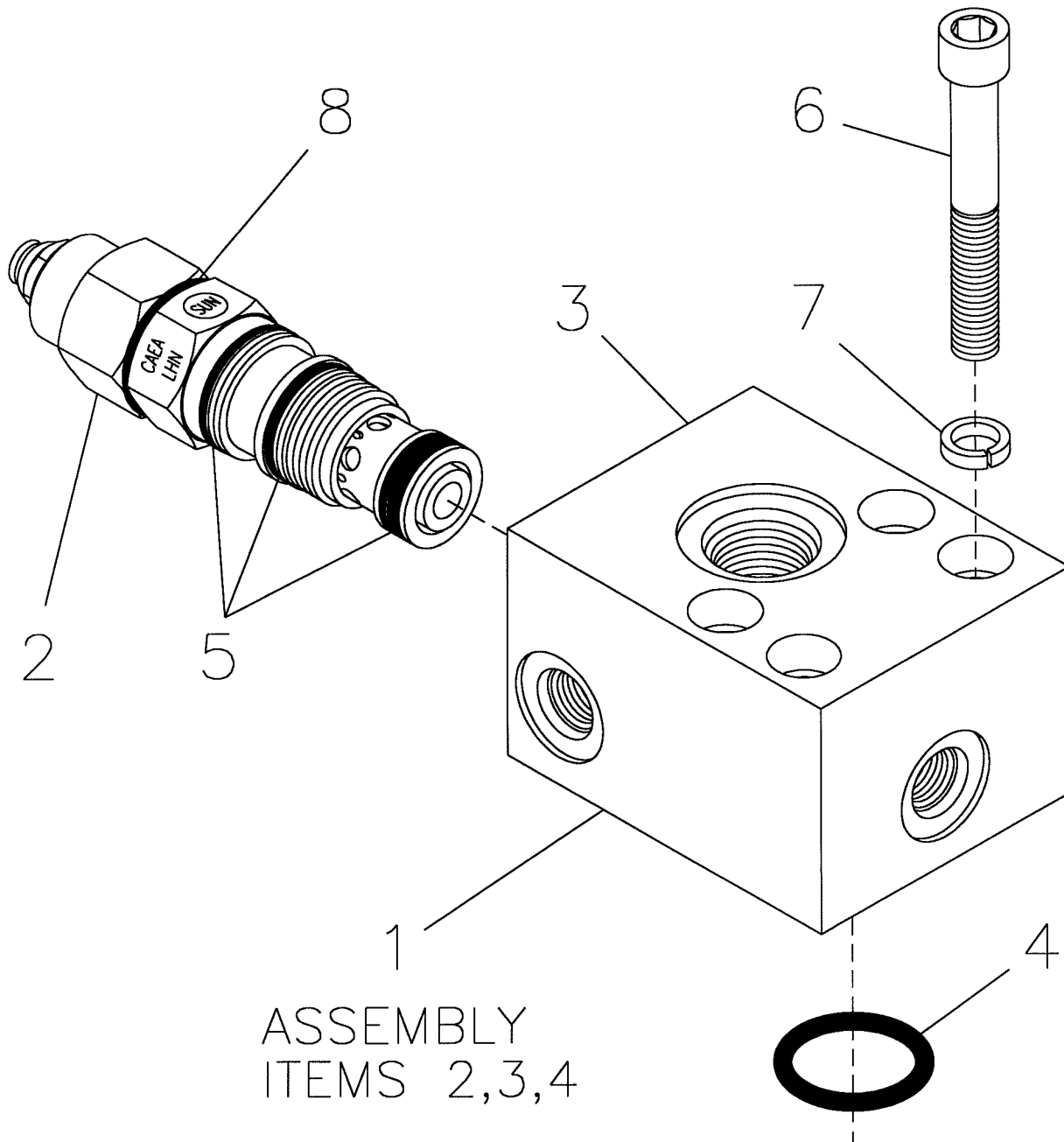
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



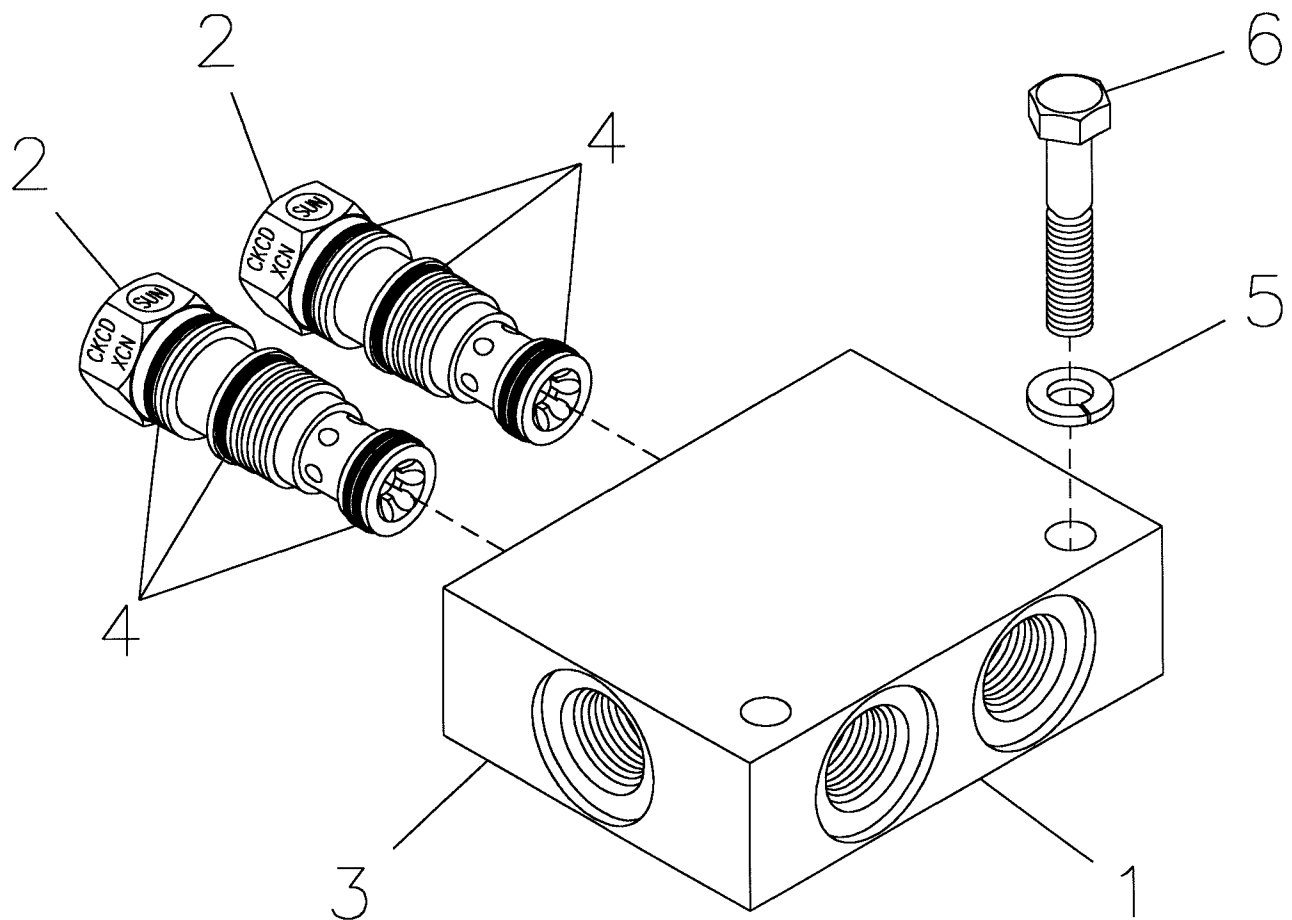
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-80	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



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

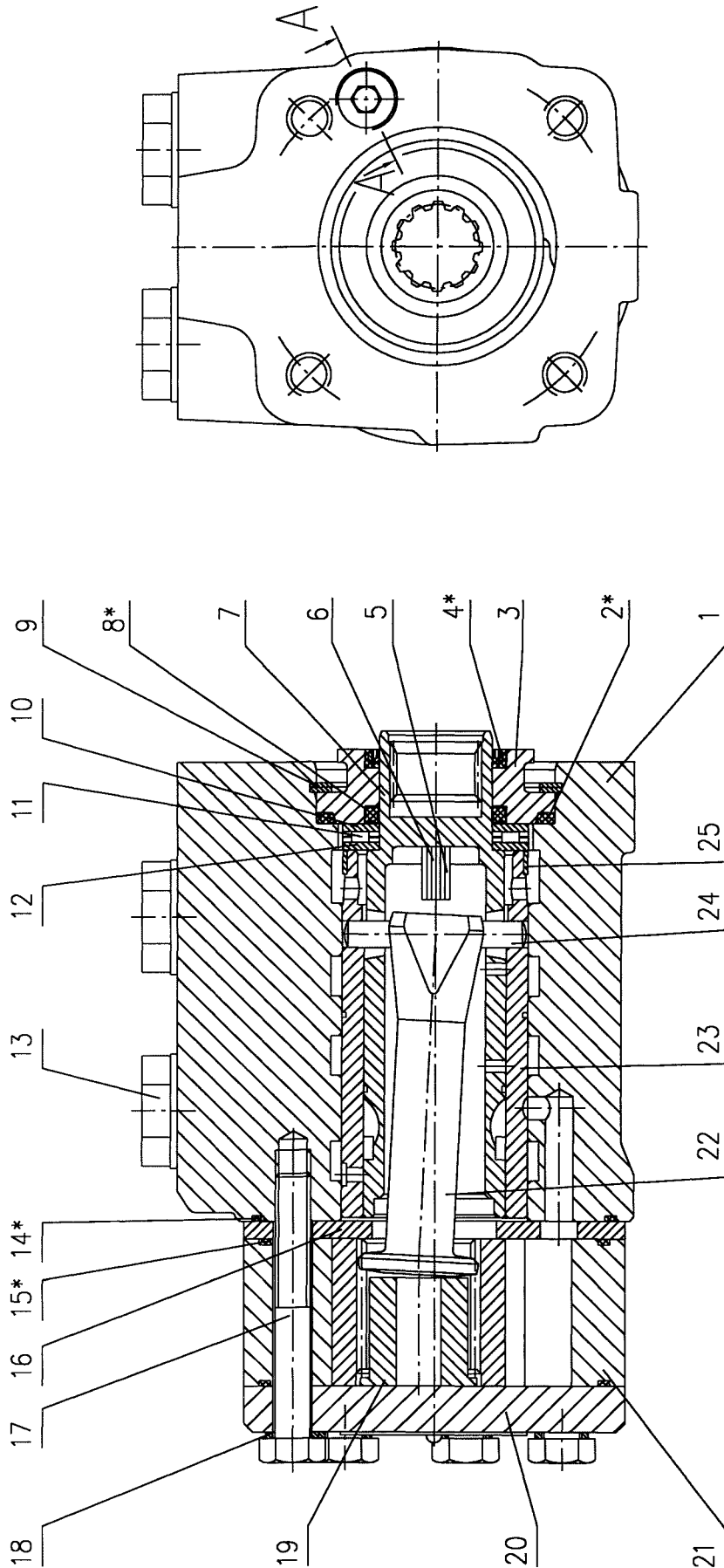


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1

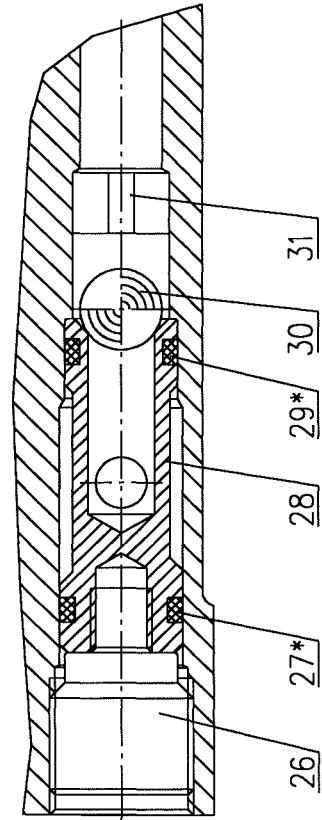


ASSEMBLY
ITEMS 2,3

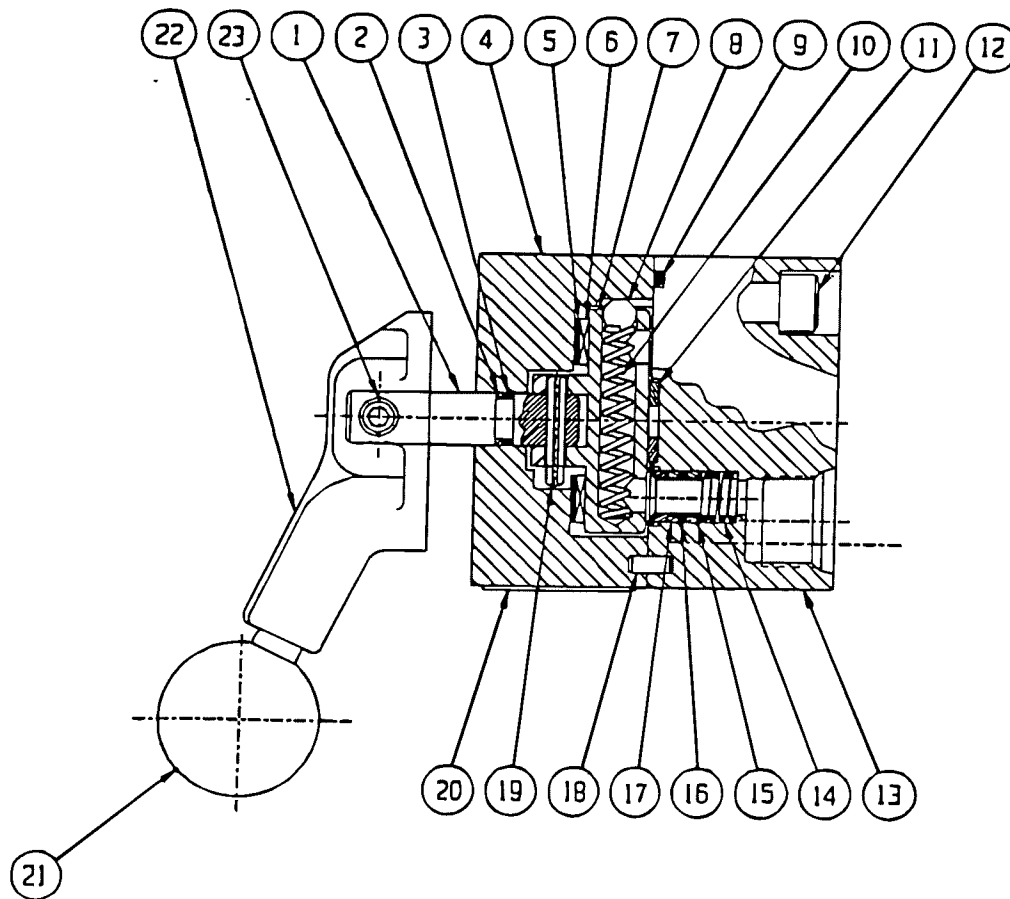
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-18	CARTRIDGE / PILOT CHECK	2
3	7-234-21	BODY	1
4	7-234-29	SEAL KIT	2
5	6-6211-05	LOCKWASHER 5/16	2
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2



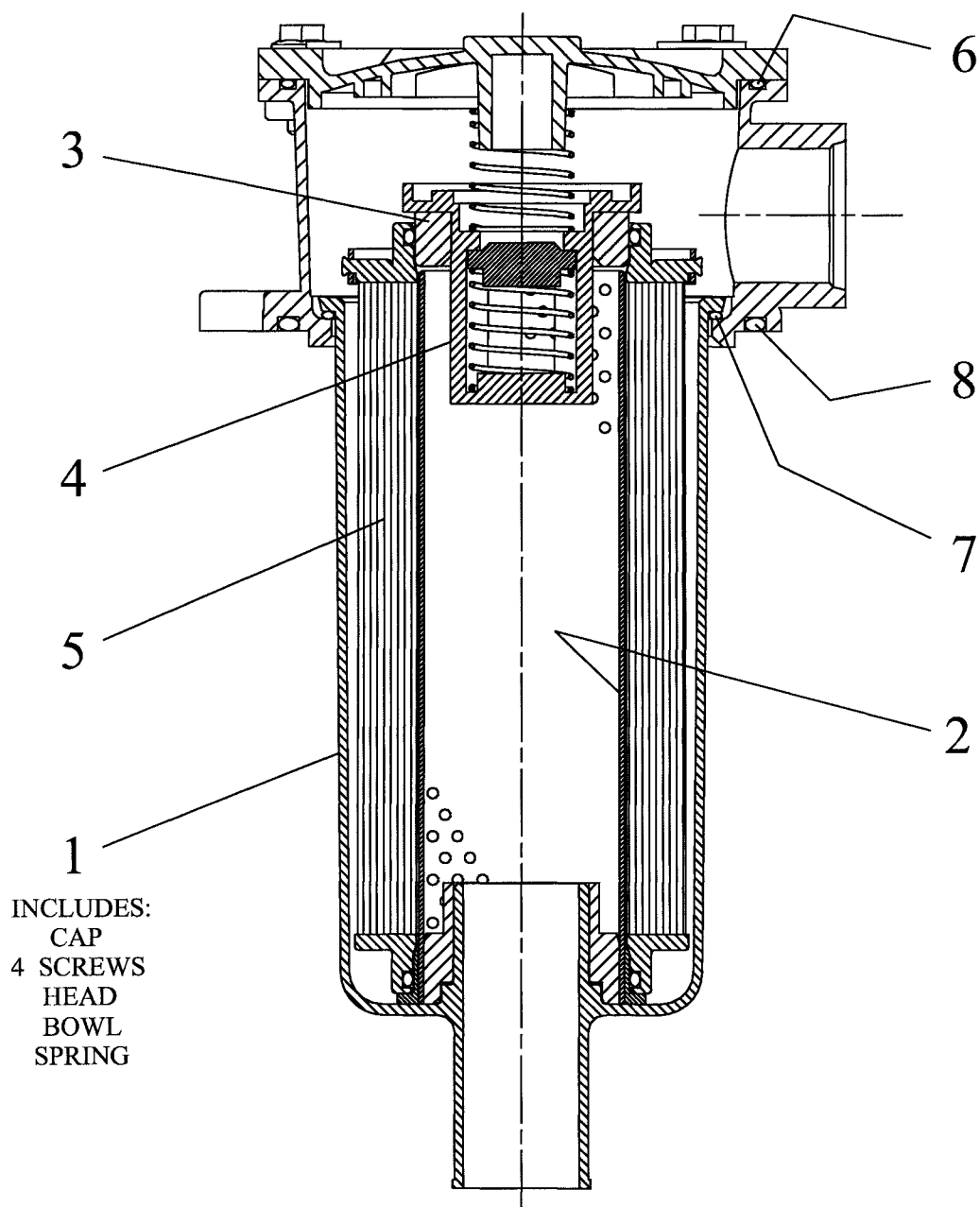
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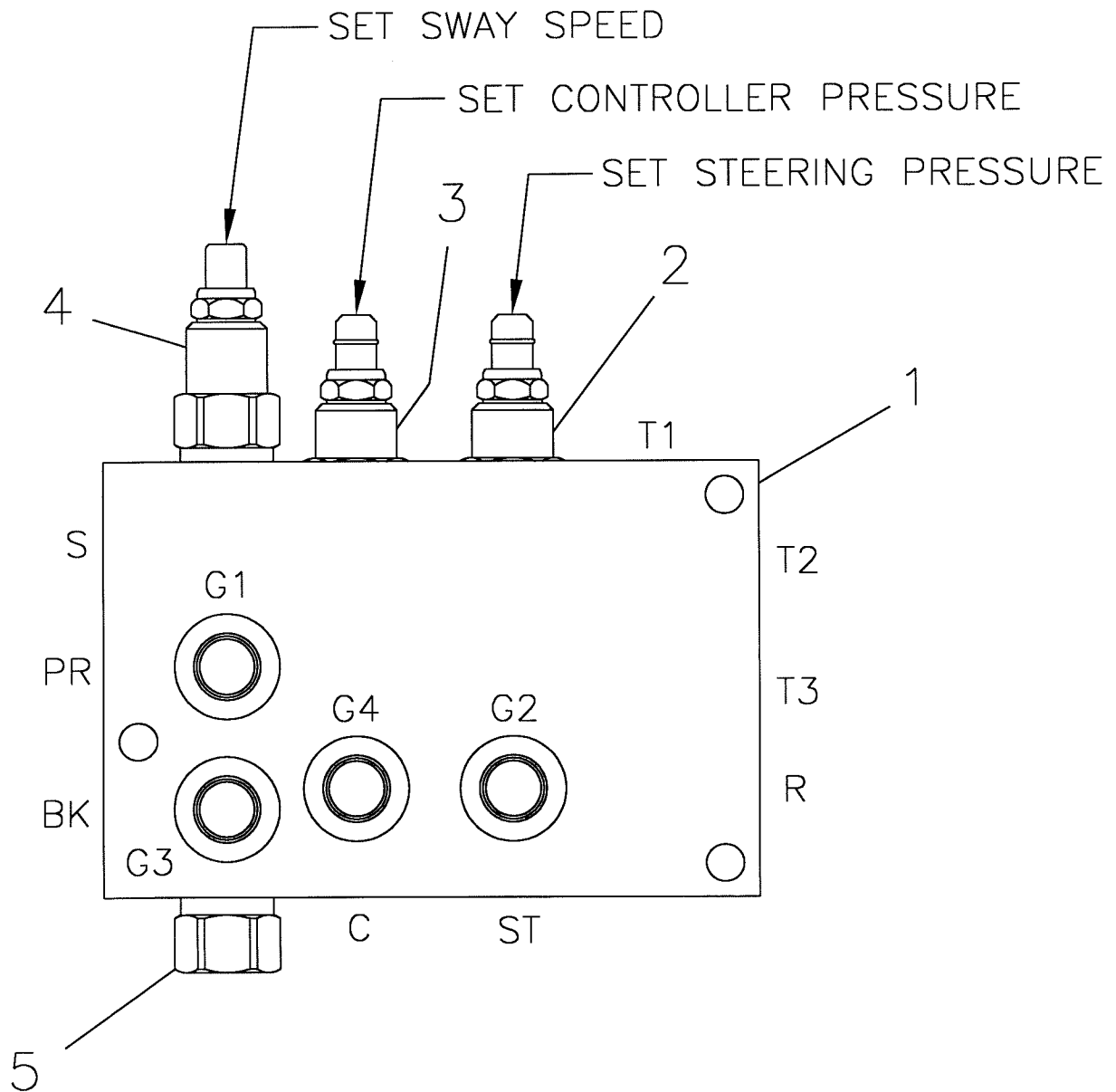
ITEM	NUMBER	DESCRIPTION	REQD
1	7-147-08	HOUSING	1
2	7-147-09	O-RING*	1
3	7-147-10	FRONT COVER	1
4	7-147-11	DUST SEAL*	1
5	7-147-12	SPRING, FLAT	2
6	7-147-13	SPRING	4
7	7-147-14	CONTROL SPOOL	1
8	7-147-15	X-RING*	1
9	7-147-16	RETAINING RING	1
10	7-147-17	BEARING RACE 1	1
11	7-147-18	THRUST BEARING	1
12	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



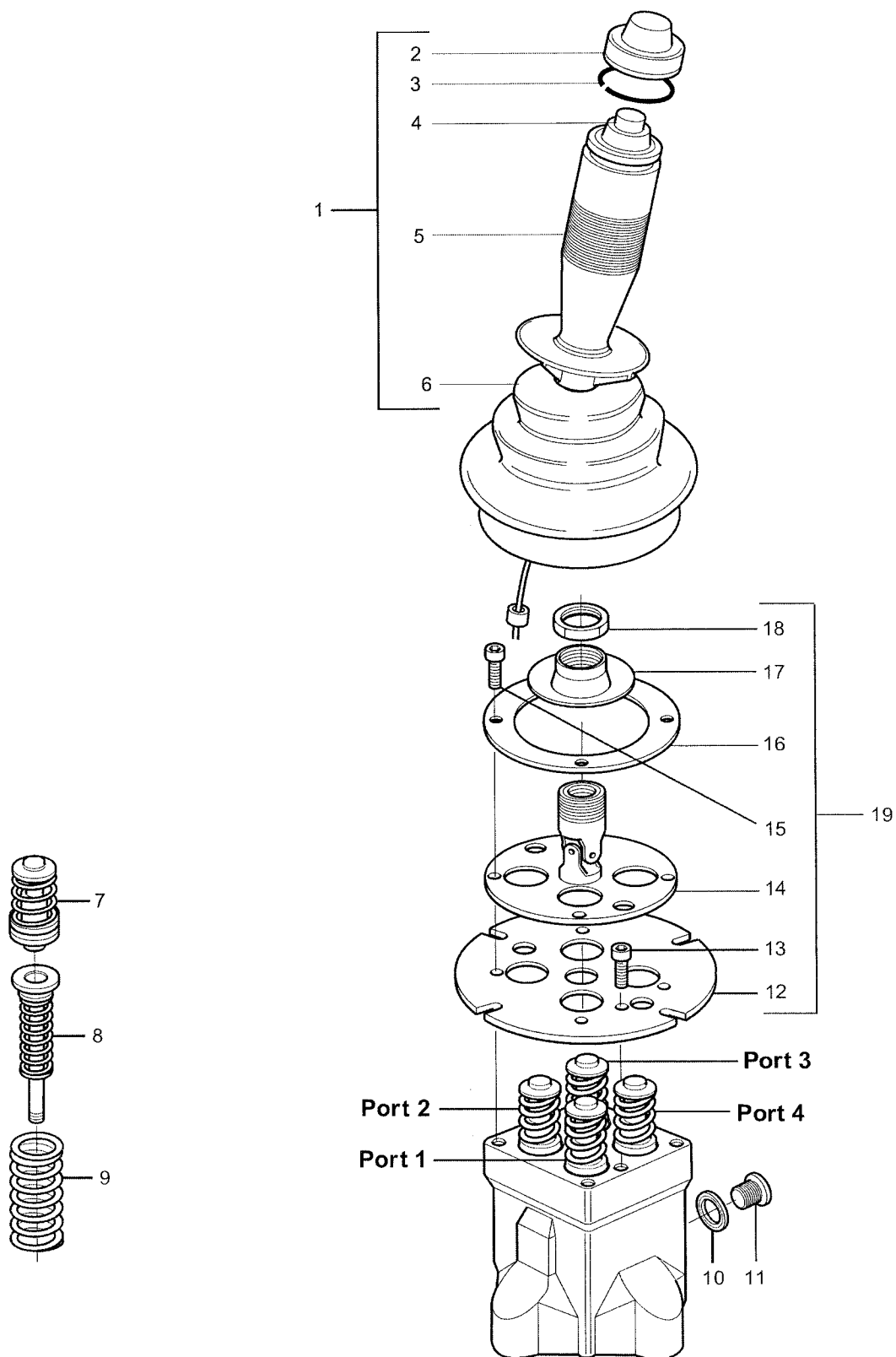
ITEM	NUMBER	DESCRIPTION	REQD
1		SHAFT	1
2	7-359-06	BACK UP RING - SHAFT	1
3	7-359-07	O-RING - SHAFT	1
4		HOUSING	1
5		THRUST WASHER	1
6	7-359-08	THRUST BEARING	1
7	7-359-09	ROTOR	1
8	7-359-10	BALL - DETENT	1
9	7-359-11	O-RING - HOUSING	1
10	7-359-12	SPRING - DETENT	1
11		WASHER - SPACER	1
12		SCREW - 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



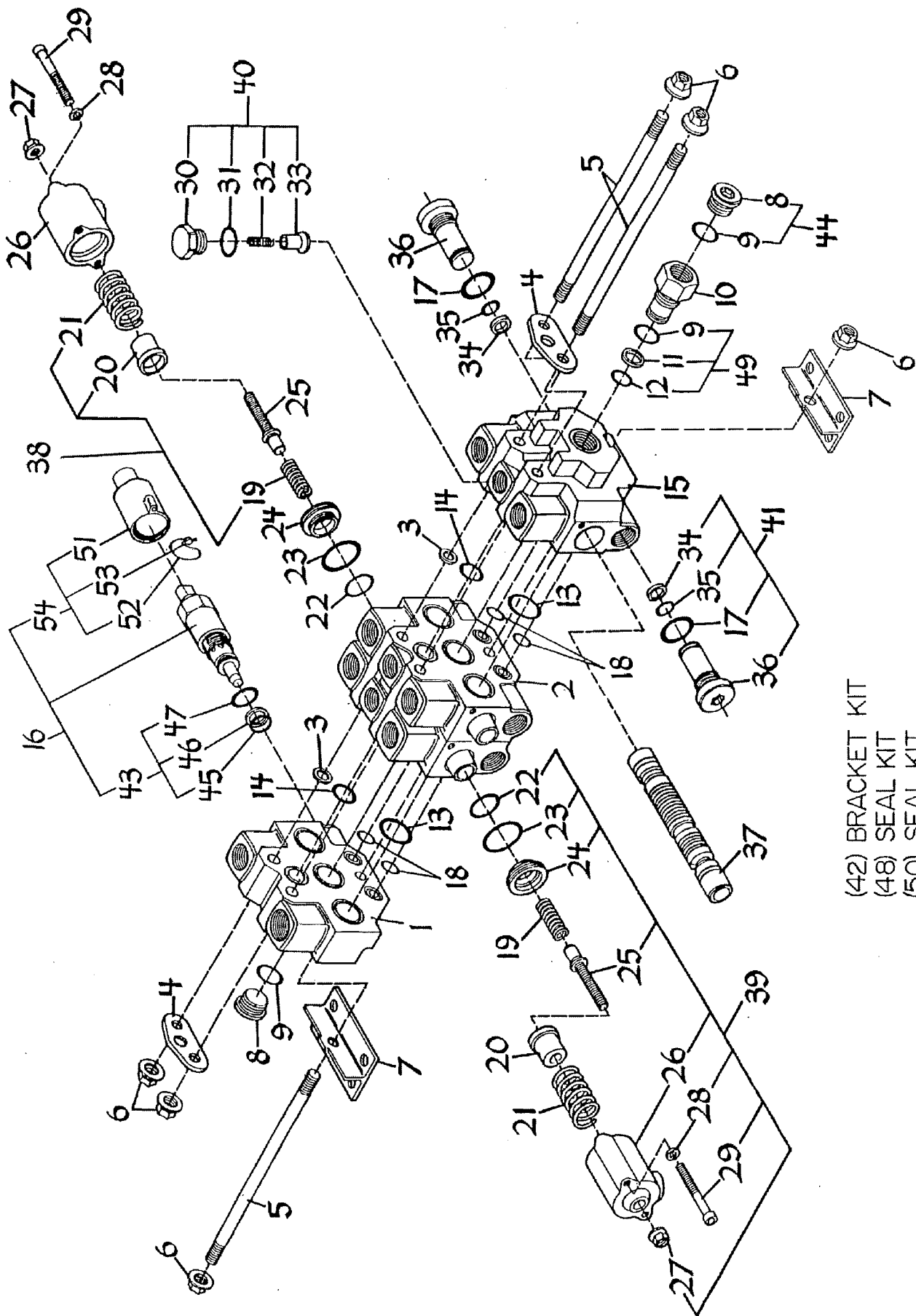
ITEM	NUMBER	DESCRIPTION	REQD
1	7-118-04	HOUSING SUB-ASSEMBLY	1
2	7-118-05	CORE ASSEMBLY	1
3	7-118-06	UPPER NIPPLE	1
4	7-118-07	BYPASS VALVE	1
5	7-118-02	ELEMENT / FILTER	1
6	7-118-03	O-RING	1
7	7-118-08	O-RING	1
8	7-118-09	O-RING	1



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

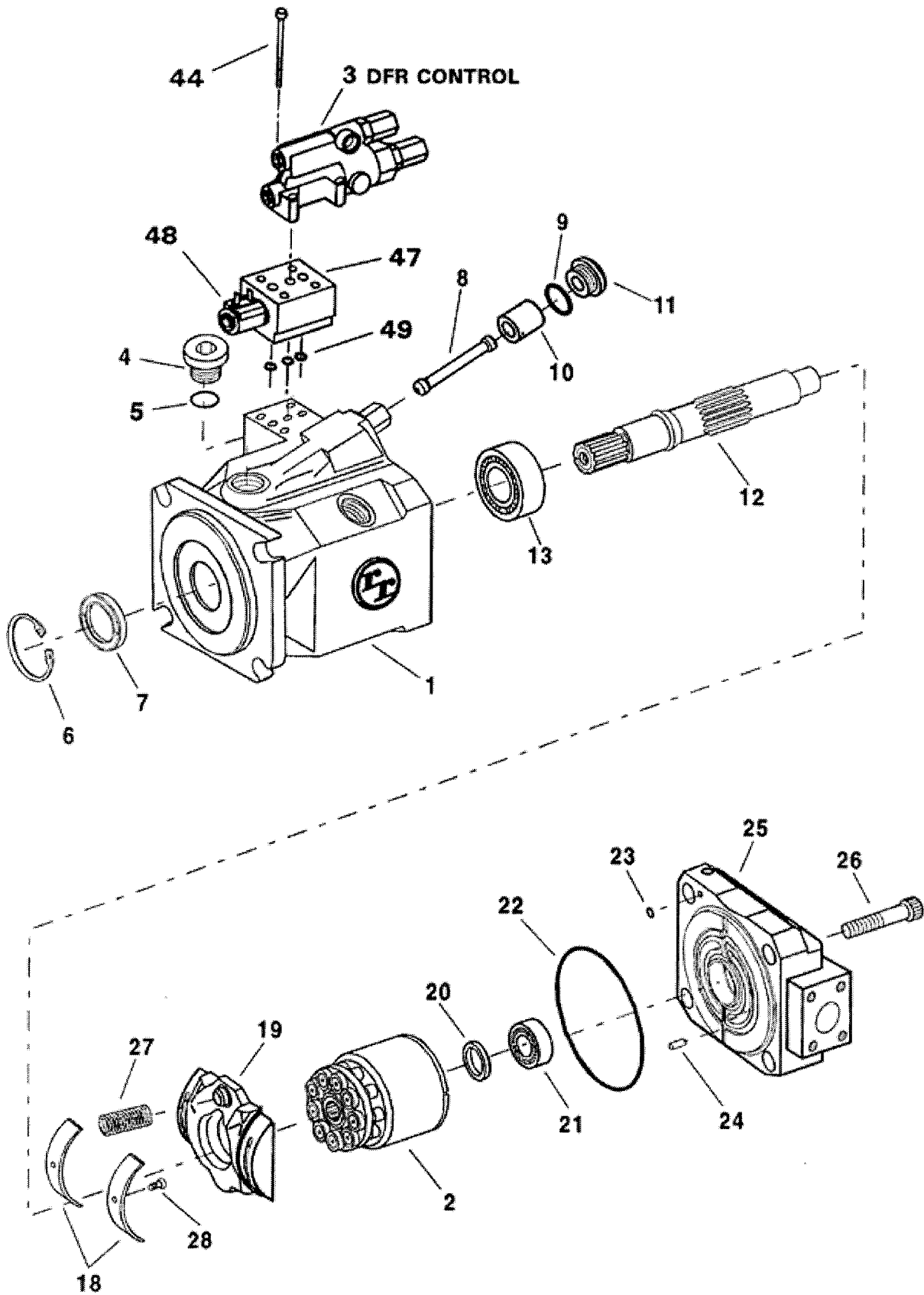


ITEM	NUMBER	DESCRIPTION	REQD
1	7-200-153	HANDLE ASSEMBLY (ITEMS 2 THRU 6)	REF
2	7-200-09	RUBBER CAP (INCLUDED w/ ITEM 1)	1
3	7-200-10	LOCK RING (INCLUDED w/ ITEM 1)	1
4	7-200-07	SWITCH (INCLUDED w/ ITEM 1)	1
5		HANDLE (INCLUDED w/ ITEM 1)	1
6	7-200-154	BELLOWS (INCLUDED w/ ITEM 1)	1
7	7-200-128	PIN SET (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

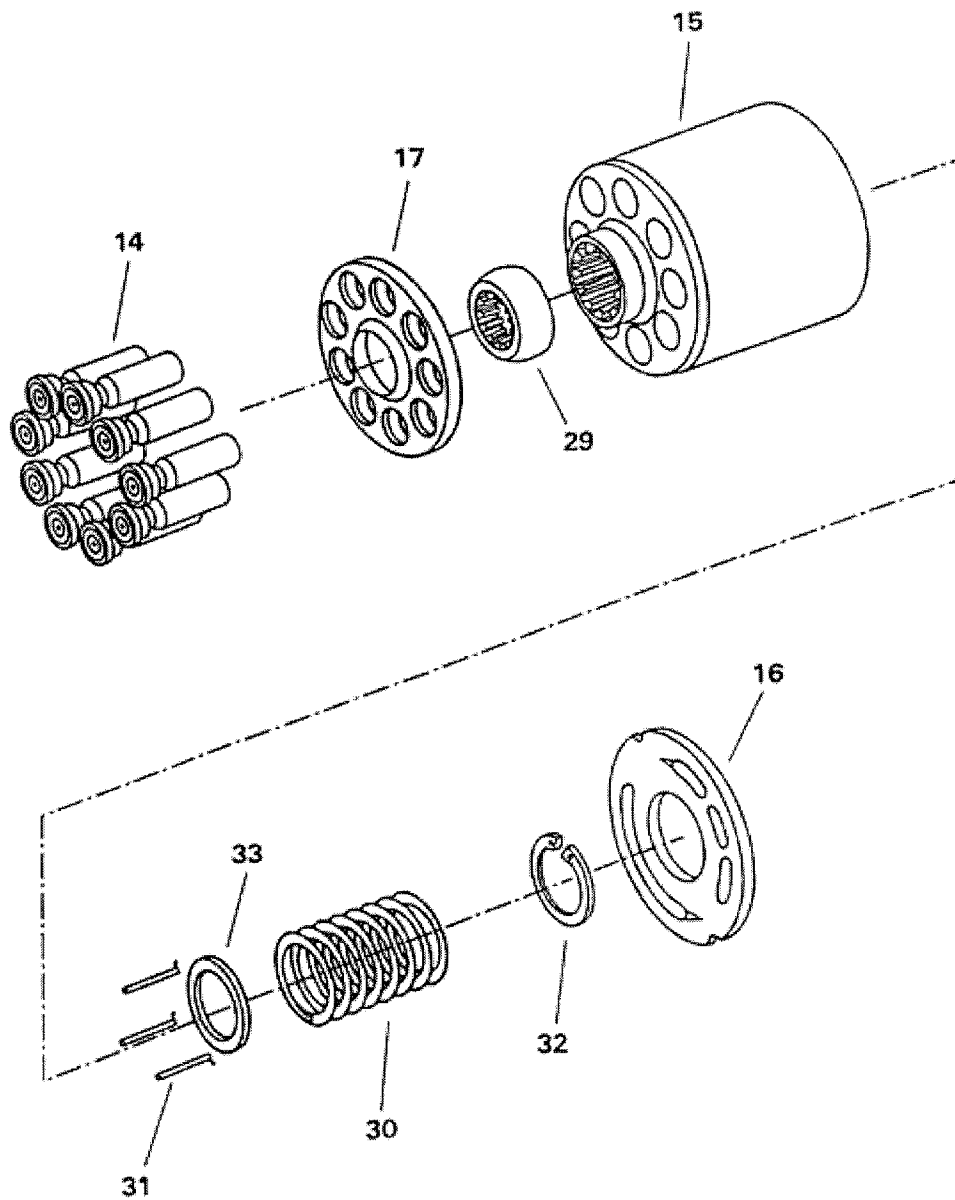


(42) BRACKET KIT
(48) SEAL KIT
(50) SEAL KIT

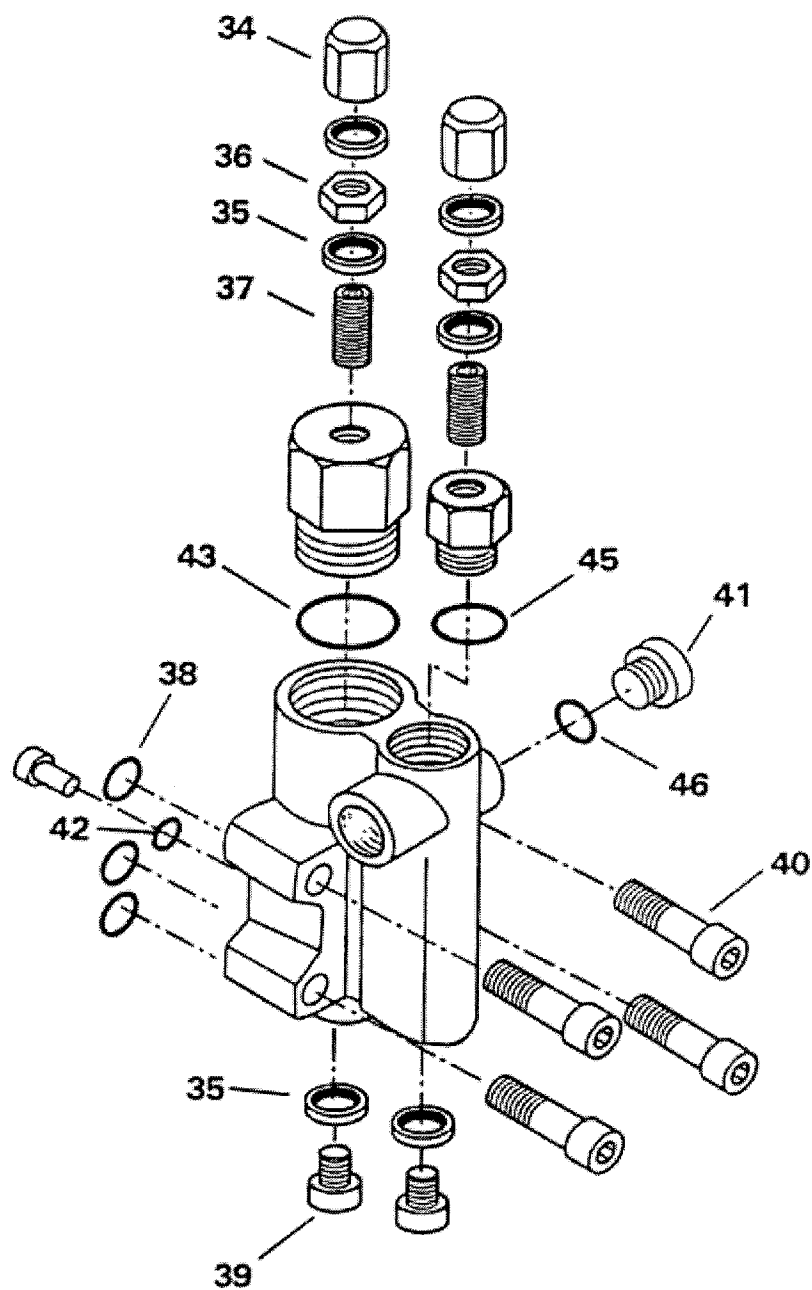
ITEM	NUMBER	DESCRIPTION	REQD
1	7-200-117	INLET SECTION with SPOOL	1
2	7-200-118	CONTROL SECTION with SPOOLS	1
3	7-200-50	SPACER	6
4	7-200-91	LIFTING LUG	2
5	7-200-44	TIE ROD	3
6	7-200-45	FLANGE NUT	6
7	7-200-46	BRACKET	2
8	7-200-39	PLUG	2
9	7-200-92	O-RING	3
10	7-200-38	ADAPTER	1
11	7-200-93	BACK-UP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



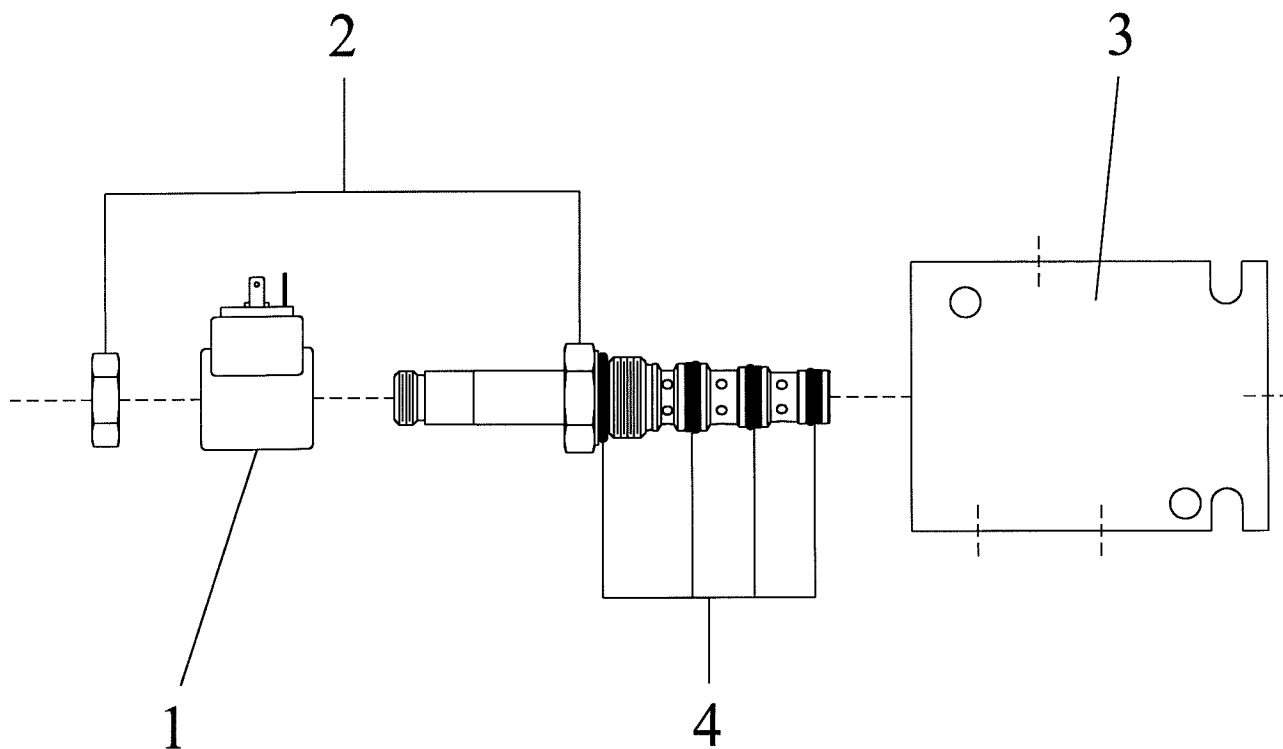
ITEM 2
ROTARY GROUP CW
PARTS BREAKDOWN



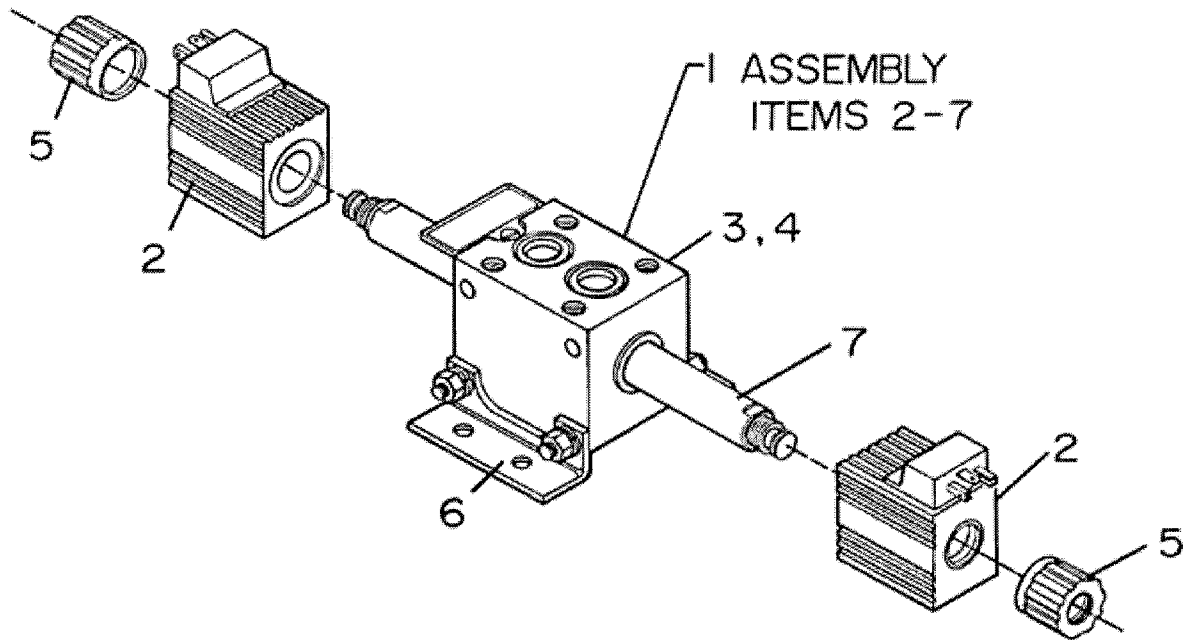
ITEM 3
DFR CONTROL
PARTS BREAKDOWN



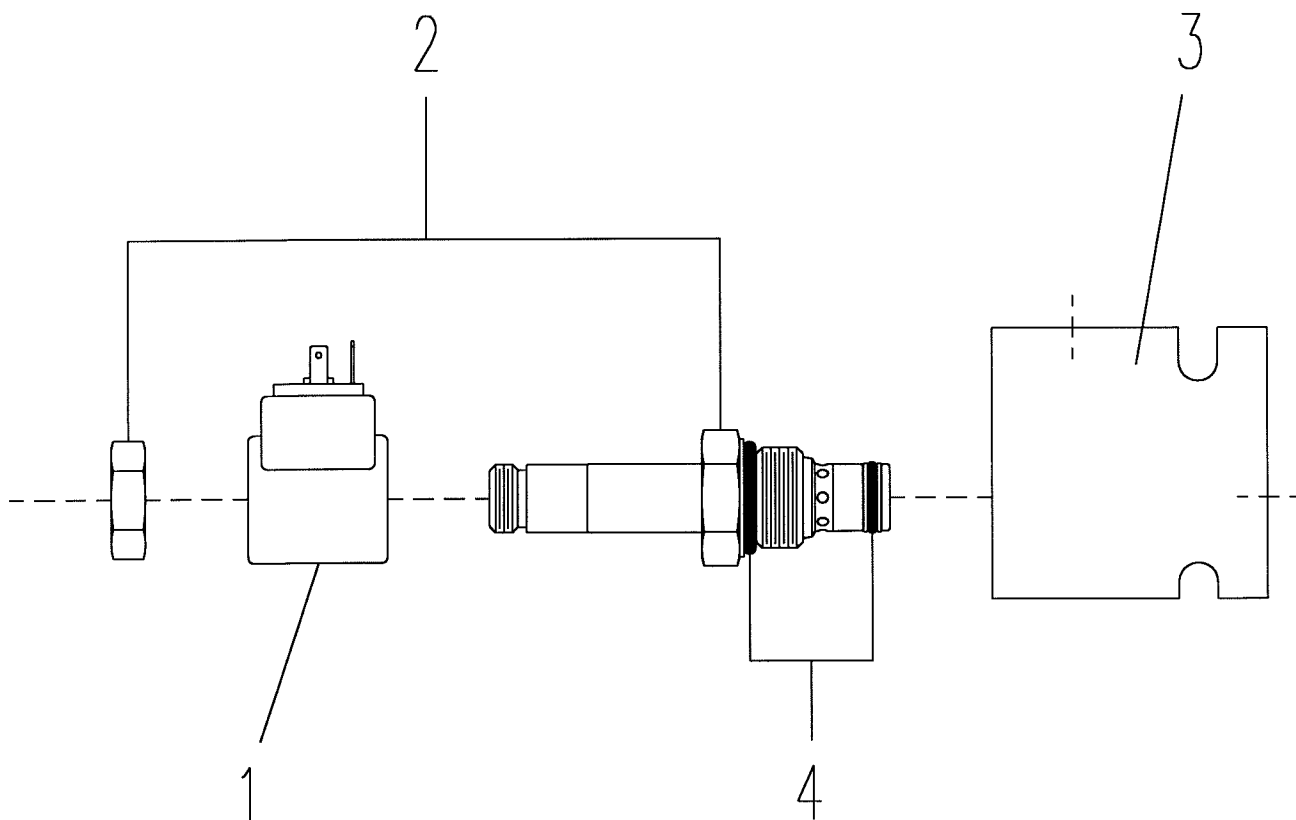
ITEM	NUMBER	DESCRIPTION	REQD
1	7-345-159	HOUSING ASSEMBLY	1
2	7-345-160	ROTARY GROUP CW	1
3	7-345-140	DFR CONTROL	1
4	7-345-05	PLUG	1
5	7-345-06	O-RING (*)	1
6	7-345-08	SNAP RING	1
7	7-345-09	SHAFT SEAL (*)	1
8	7-345-10	ROD	1
9	7-345-11	O-RING (*)	1
10	7-345-12	PISTON	1
11	7-345-161	PLUG	1
12	7-345-162	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

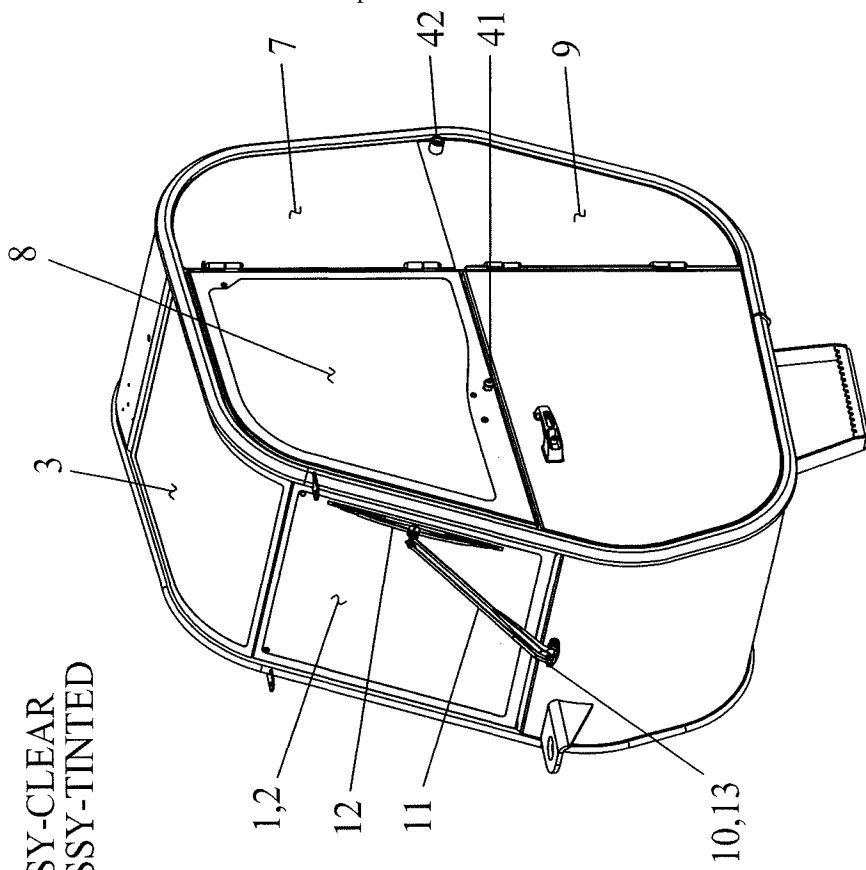


ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-40	COIL / DIN	2
3	7-244-17	SPOOL	1
4	7-244-18	VALVE BODY	1
5	7-244-19	END CAP	2
6	7-244-44	BRACKET ASSEMBLY	1
7	7-244-24	TUBES & PIN / SPOOL ACTUATING	1

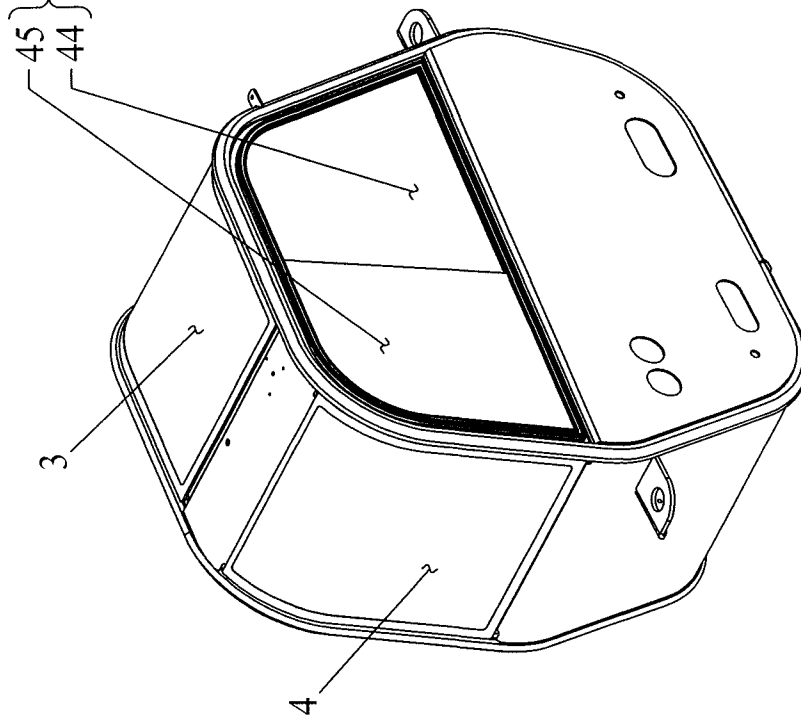


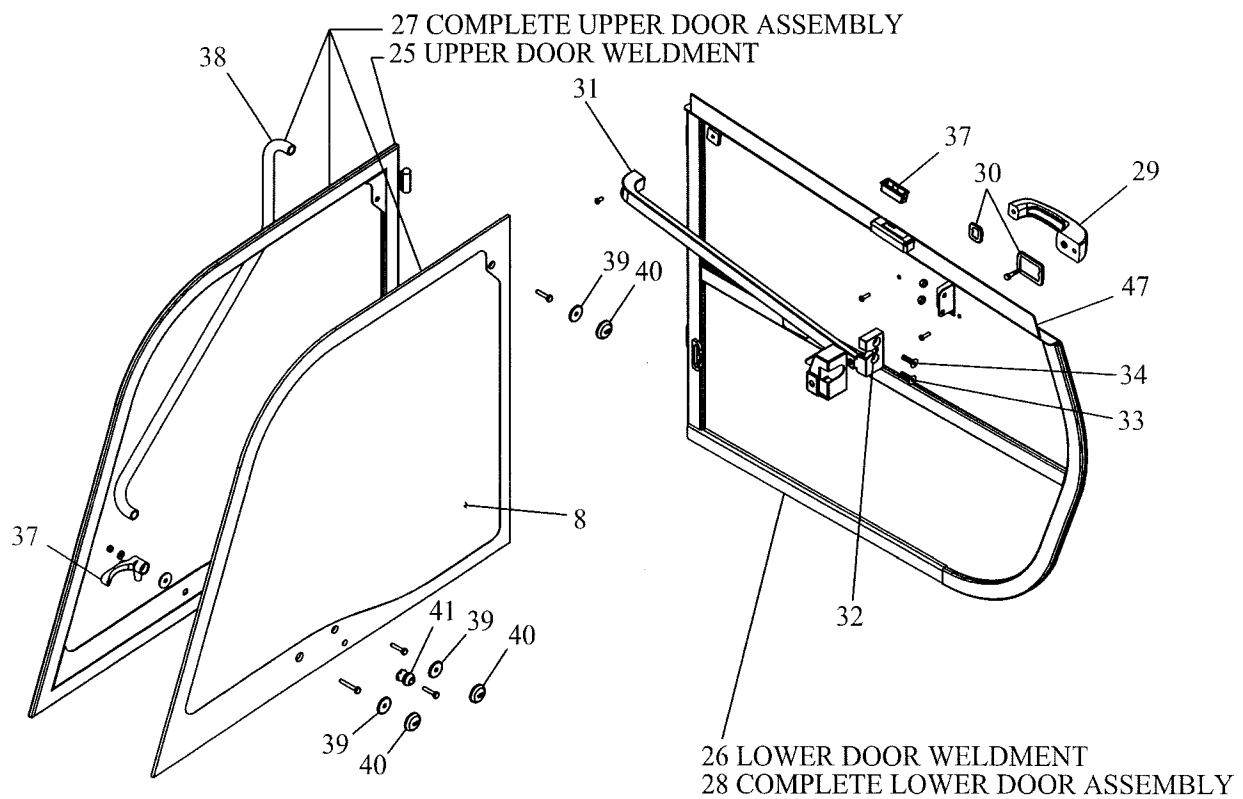
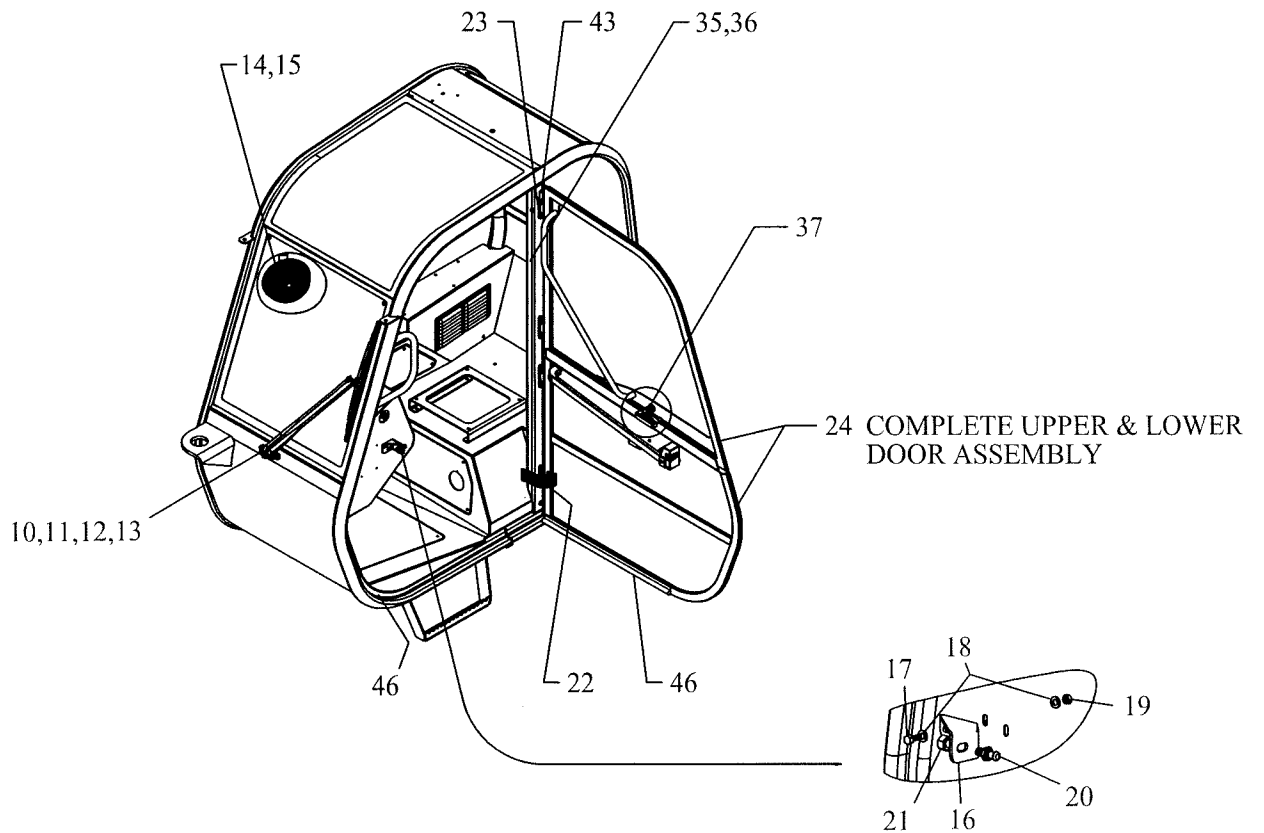
ITEM	NUMBER	DESCRIPTION	REQD
1	7-367-05	COIL / DIN	1
2	7-367-06	CARTRIDGE ASSEMBLY w/ NUT	1
3	7-367-07	BODY	1
4	7-367-17	SEAL KIT / CARTRIDGE	REF

OPTIONAL EQUIPMENT SECTION



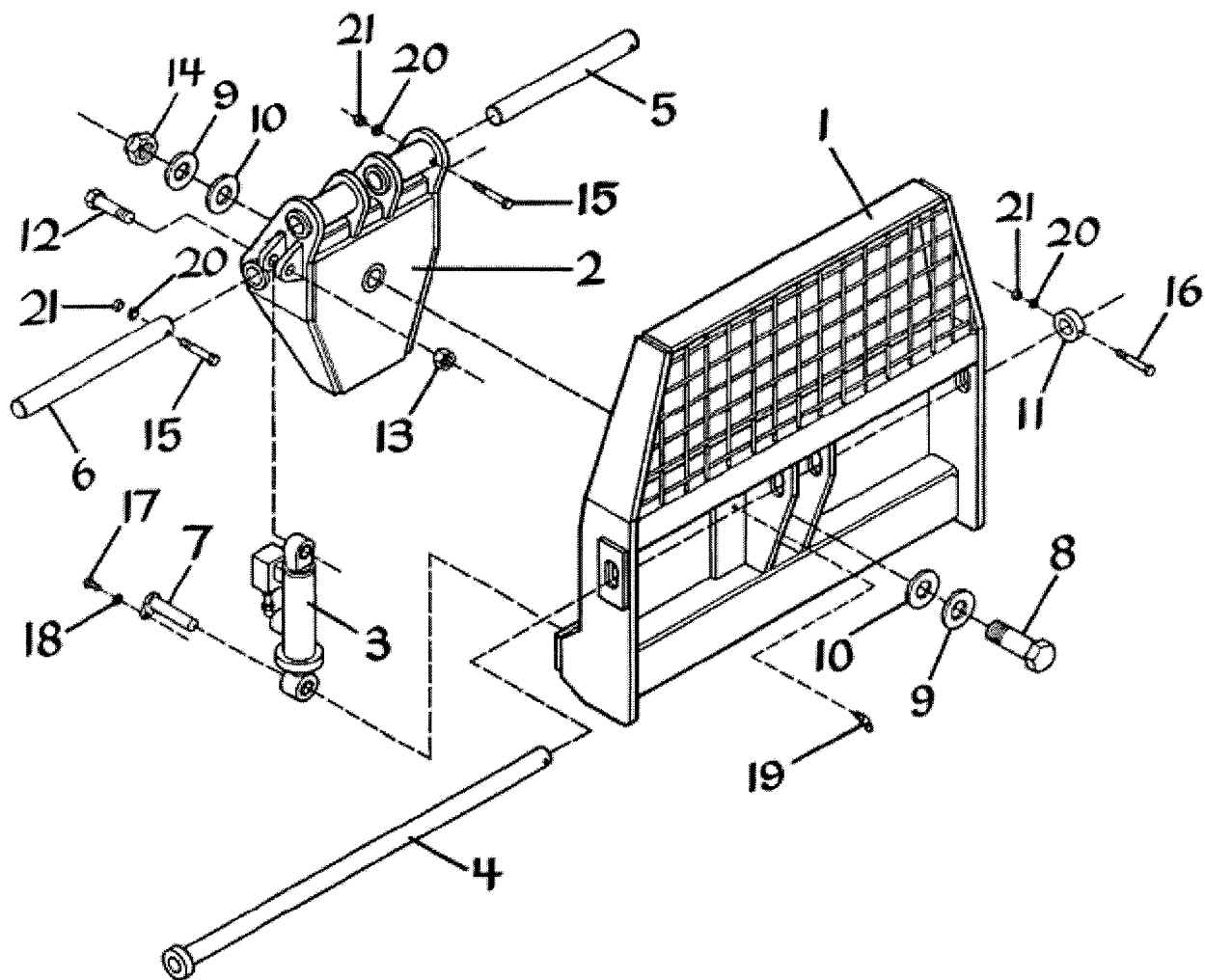
6 SLIDER ASSY-CLEAR
5 SLIDER ASSY-TINTED





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

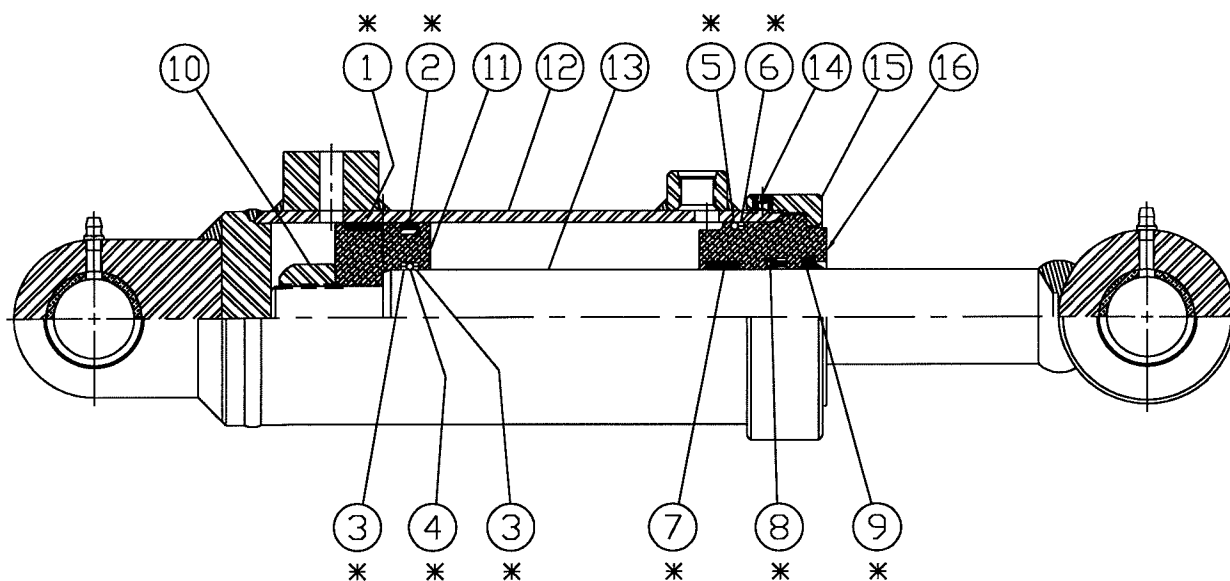
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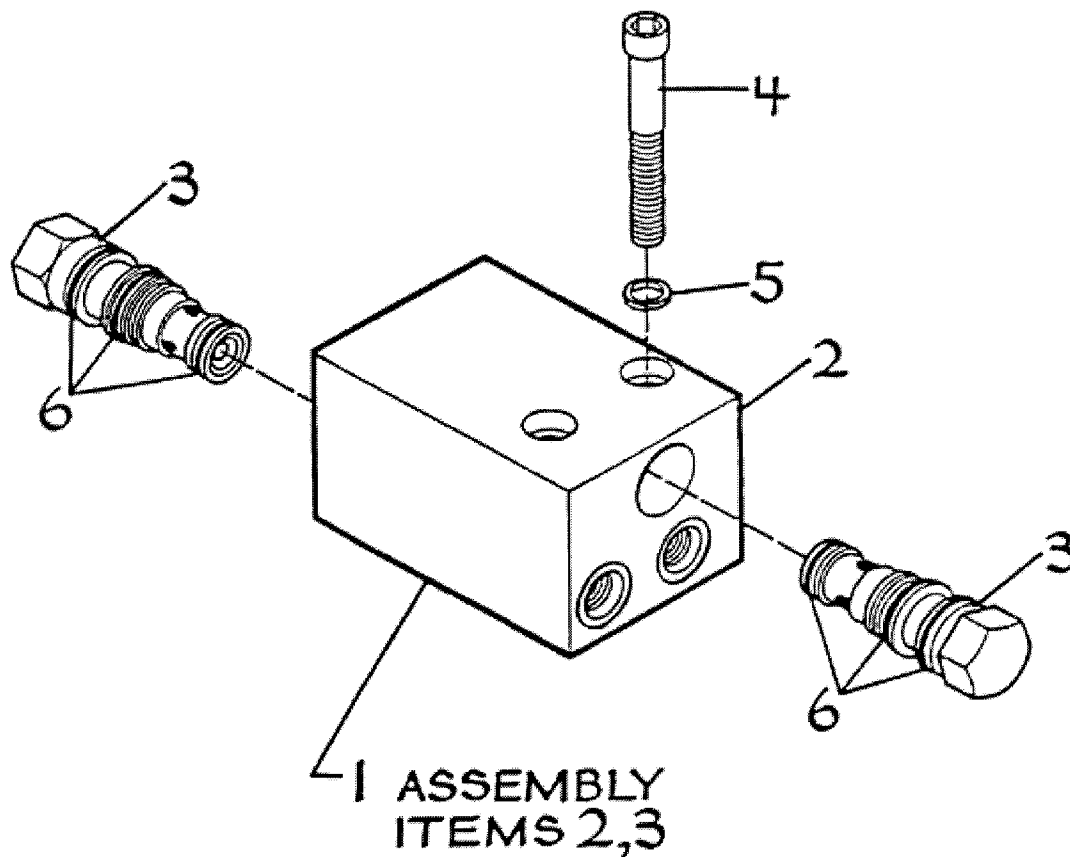
ITEM	NUMBER	DESCRIPTION	REQD
1	SEE TABLE	ROTATING FORK FRAME	REF
2	4-1408	PIVOT FRAME / SS-636C	1
3	7-379-01	CYLINDER / ROTATE	1
4	SEE TABLE	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT / 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

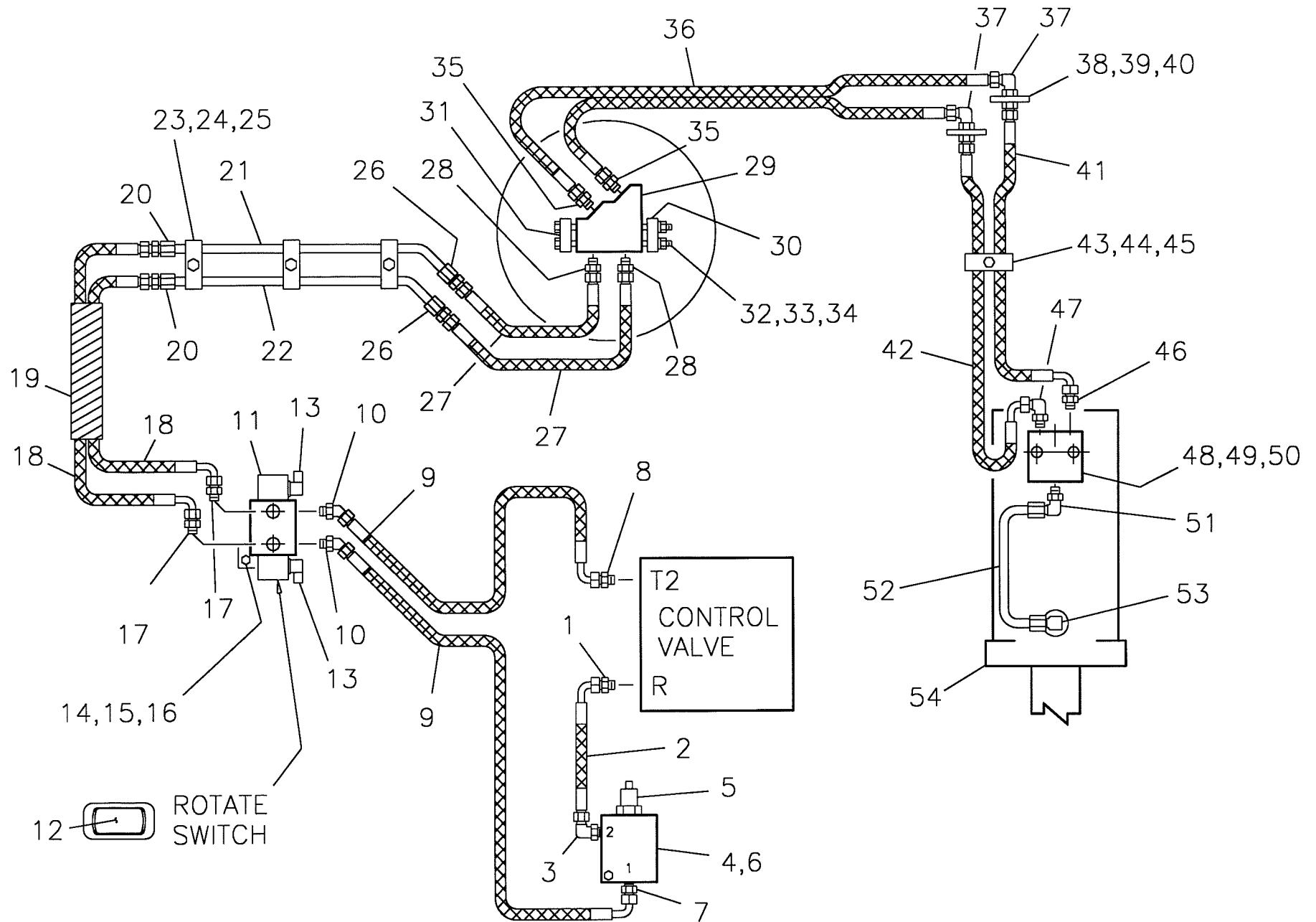
FORK FRAME WIDTH	ROTATING FORK FRAME PART NUMBER	FORK TINE PIN PART NUMBER
48" WIDE	4-1118	2-1067-10
60" WIDE	4-1292	2-1067-12
72" WIDE	4-1170	2-1067-11



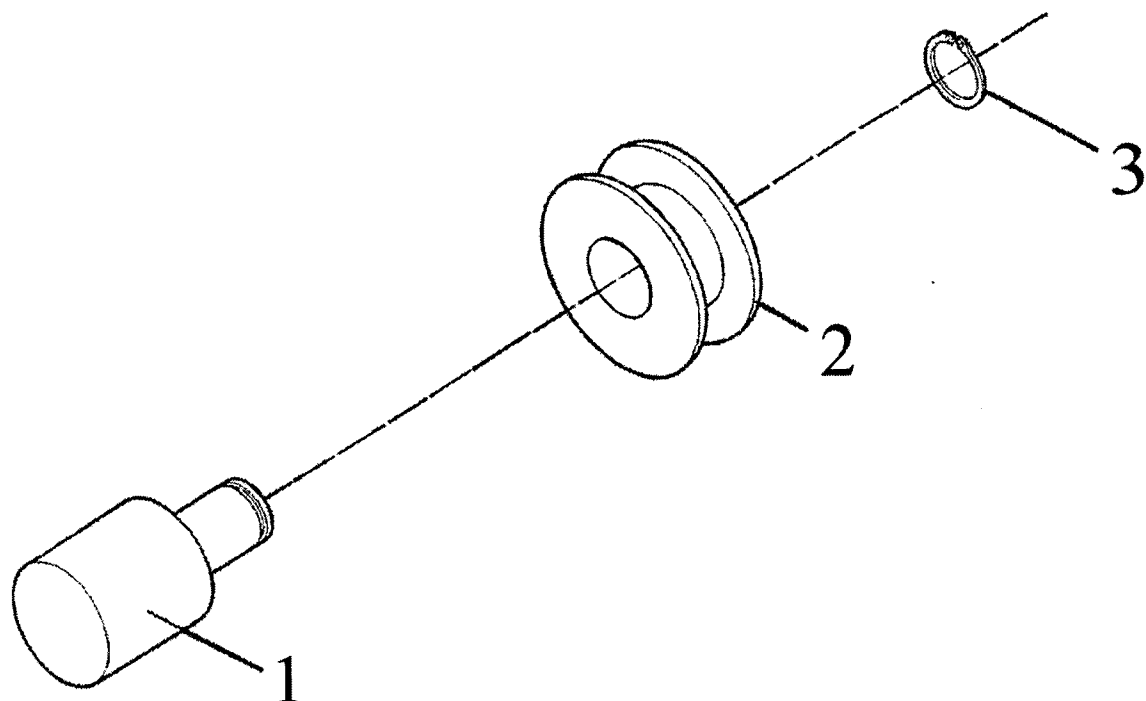
ITEM	NUMBER	DESCRIPTION		REQD
1	7-379-36	WEAR RING	(*)	1
2	7-379-37	PSP SEAL	(*)	1
3	7-379-22	BACK-UP RING	(*)	2
4	7-379-23	O-RING	(*)	1
5	7-379-38	O-RING	(*)	1
6	7-379-39	BACK-UP RING	(*)	1
7	7-379-26	WEAR RING	(*)	1
8	7-379-45	LOADED U-CUP	(*)	1
9	7-379-28	ROD WIPER	(*)	1
10	7-379-29	LOCKNUT		1
11	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



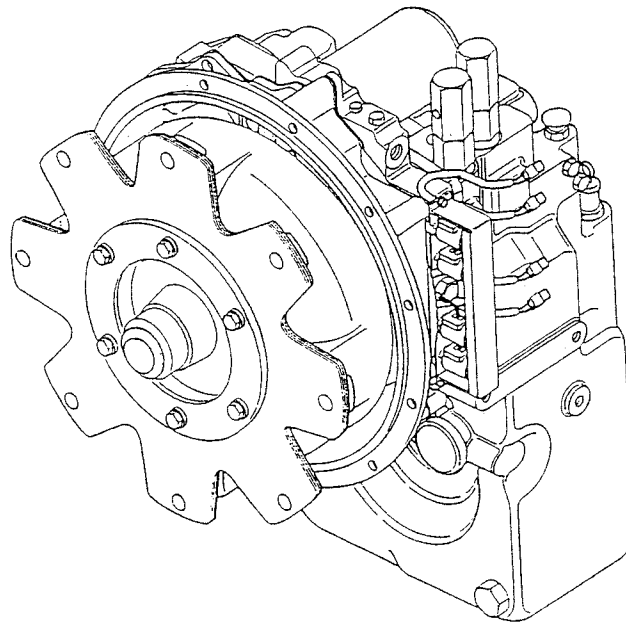
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-08	FITTING / 06 OR x 06 JIC STR. (R)	1
2	6-7023-40	HOSE / 06 x 06-90 x 20 LG.	1
3	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
4	7-234-84	BODY / NEEDLE VALVE	1
5	7-234-17	CARTRIDGE / NEEDLE VALVE	1
6	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	1
7	6-6450-09	FITTING / 08 OR 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 / AUXILIARY	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	3-1064-1	FORMED TUBE 1/2 OD	1
22	3-1064-2	FORMED TUBE 1/2 OD	1
23	7-273-21	CLAMP HALF SET / 1/2 TWIN TUBE	3
24	7-273-23	TOP PLATE / 1/2 TWIN TUBE CLAMP	3
25	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	3
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	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	2
40	6-6211-06	LOCKWASHER 3/8	REF
41	6-7023-120	HOSE / 06 x 06-90 x 60 LG.	1
42	6-7023-128	HOSE / 06 x 06-90 x 64 LG.	1
43	7-273-27	CLAMP HALF SET / 3/8 TWIN HOSE	1
44	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	1
45	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	1
46	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1
47	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
48	7-234-35	DUAL CHECK VALVE	1
49	6-5605-20	CAPSCREW / SH 5/16 NC x 2 1/2 LG.	2
50	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
51	6-6493-02	FITTING / 06 OR x 06 TUBE 90	1
52	1-1065	FORMED TUBE / 3/8 x 6 1/8 LG.	1
53	6-6493-02	FITTING / 06 OR x 06 TUBE 90	1
54	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

TRANSMISSION PARTS BOOK

TH528C TH528C TURBO
TH636C TH644C TH842C TH844C



DATE: 3-17-03
CLARK T12000 SERIES
INTERMEDIATE DROP

TEREX HANDLERS

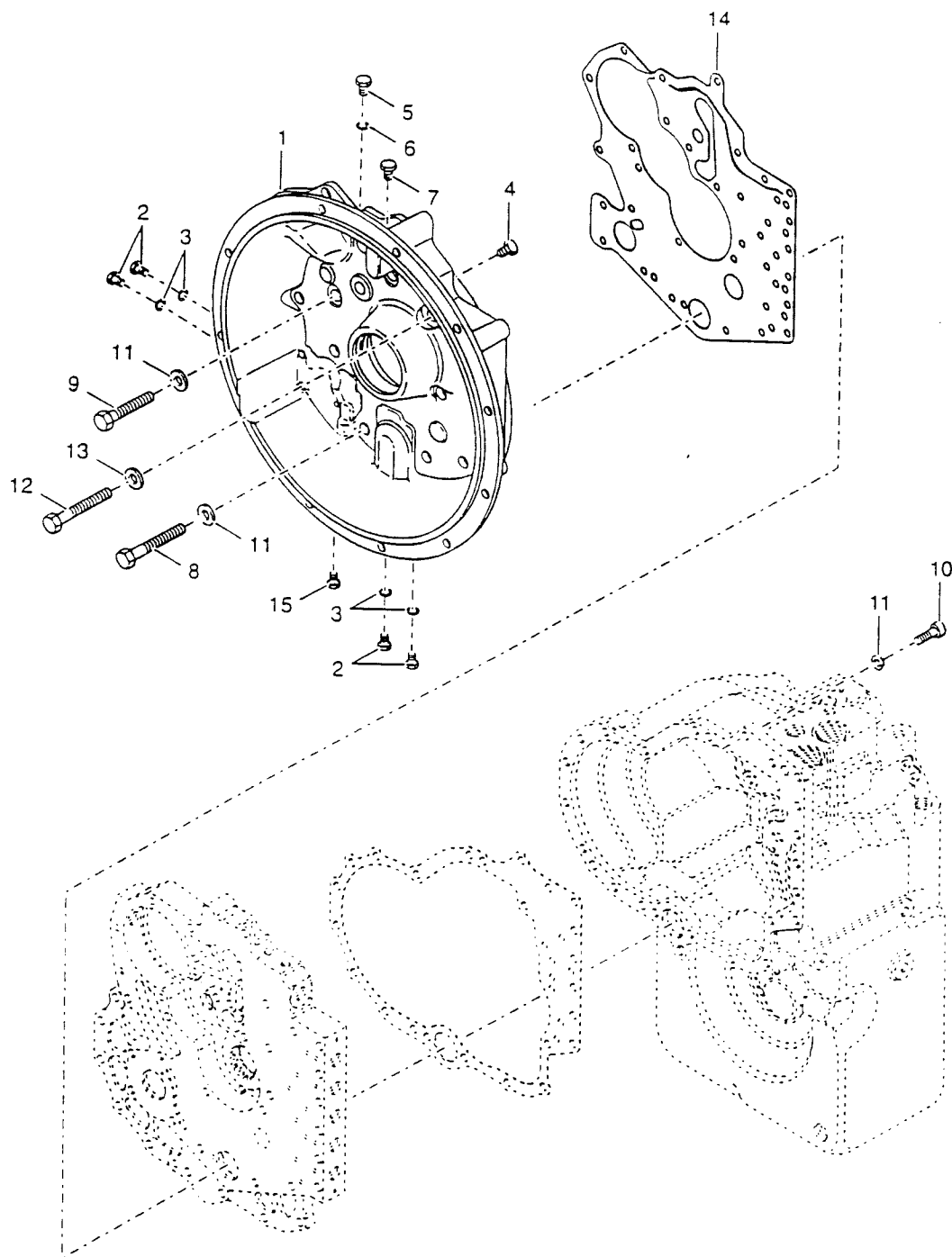
455 N. Superior Ave., Baraga, MI 49908-0790

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

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

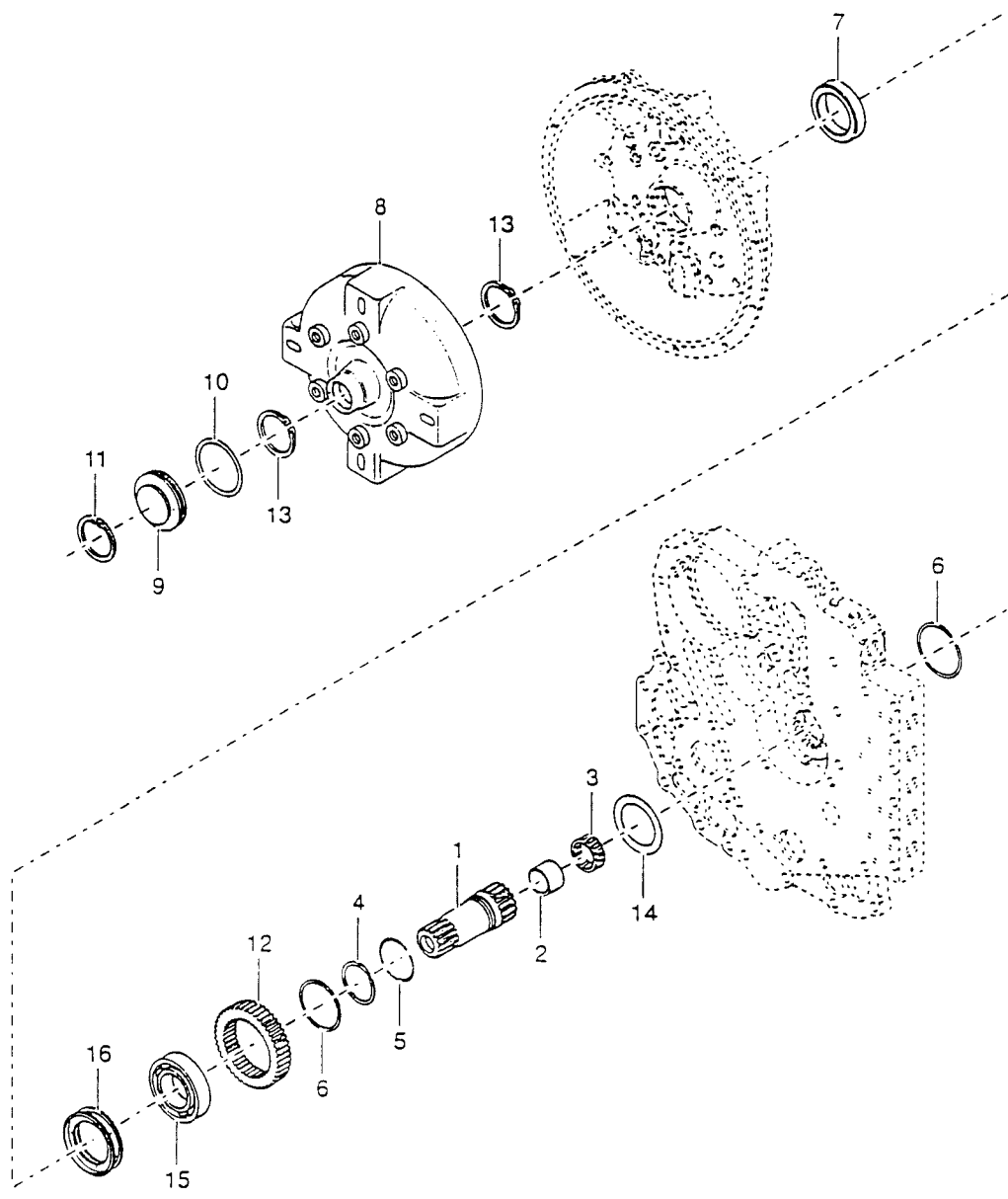
INDEX

PAGE	DESCRIPTION	DRAWING
1	CONVERTER HOUSING GROUP	P1-1244
2	TRANSMISSION CASE AND PLATE GROUP	P1-1245
3	TORQUE CONVERTER GROUP	P1-1265
4	GEAR GROUP	P1-1247
5	PUMP DRIVE GROUP	P1-1248
6	CHARGING PUMP GROUP	P1-1266
7	REVERSE IDLER GROUP	P1-1250
8	FORWARD AND REVERSE SHAFT GROUP	P1-1251
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10	FIRST AND SECOND SHAFT GROUP	P1-1253
11	OUTPUT SHAFT GROUP	P1-1254
12	ELECTRIC CONTROL GROUP	P1-1255
13	DRIVE PLATE GROUP / ALL EXC. TH528C TURBO	P1-1256
14	DRIVE PLATE GROUP / TH528C TURBO ONLY	P1-1791

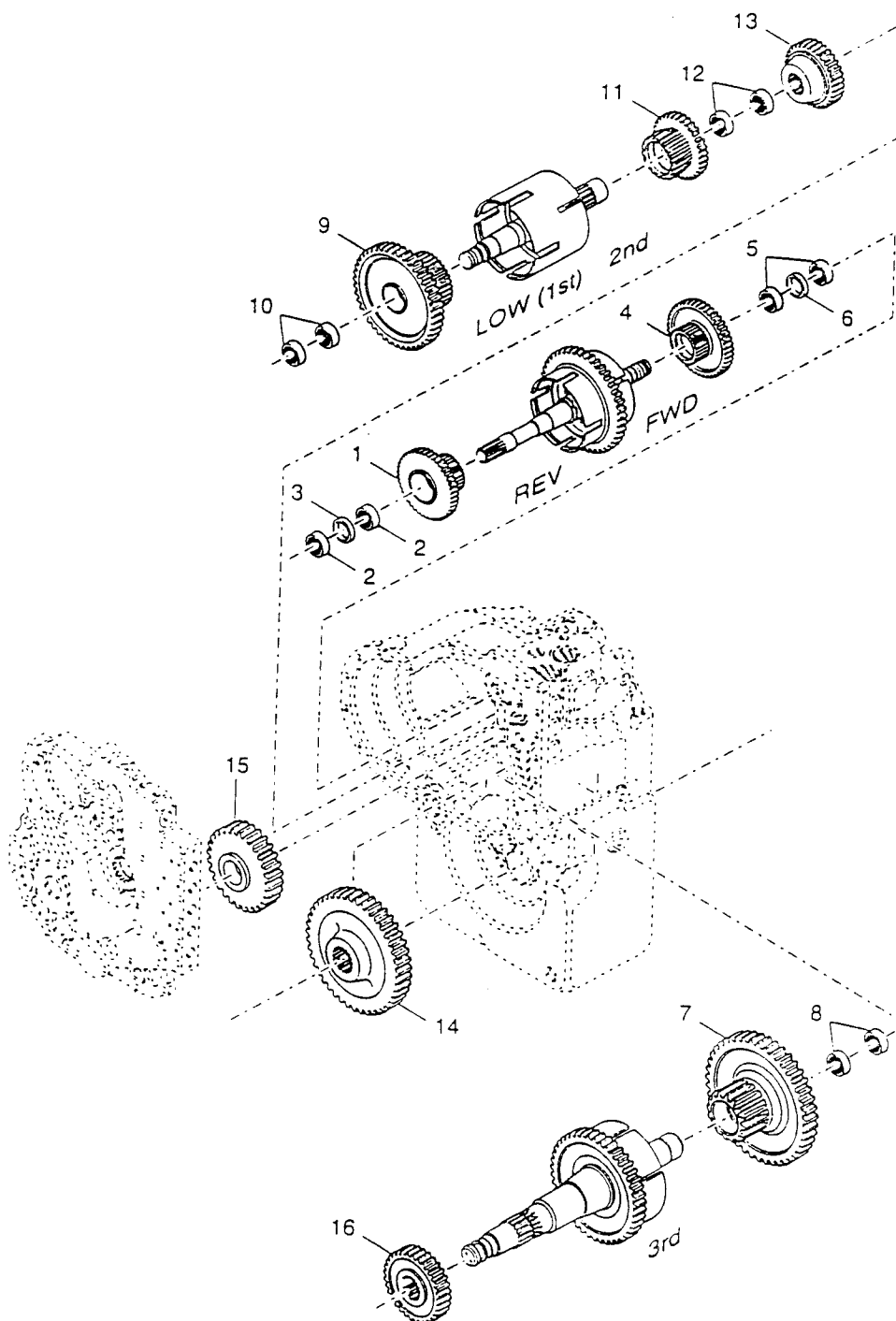


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-384	CONVERTER HOUSING	1
2	7-126-385	PLUG (INCLUDES ITEM 3)	4
3	7-126-386	O-RING	4
4	7-126-387	PLUG	1
5	7-126-385	PLUG (INCLUDES ITEM 6)	1
6	7-126-386	O-RING	1
7	7-126-04	PLUG	1
8	7-126-388	SCREW	6
9	7-126-389	SCREW	3
10	7-126-390	SCREW	1
11	7-126-391	LOCKWASHER	10
12	7-126-389	SCREW	13
13	7-126-391	LOCKWASHER	13
14	7-126-393	GASKET	1
15	7-126-392	PLUG	1

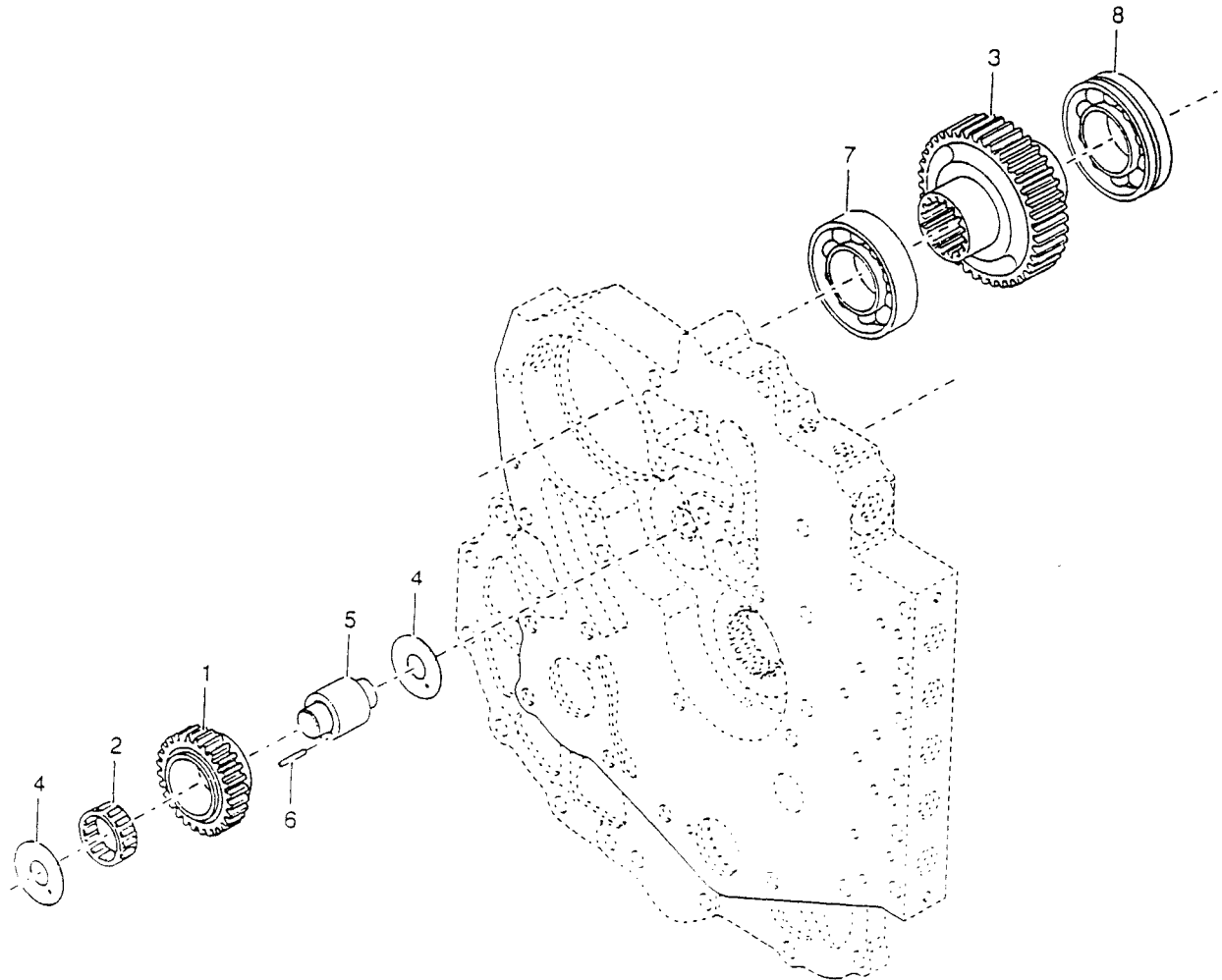
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-394	TRANSMISSION CASE	1
2	7-126-05	BREATHER	1
3	7-126-395	PLUG (INCLUDES ITEM 4)	2
4	7-126-358	O-RING	2
5	7-126-33	PLUG / MAGNETIC DRAIN	1
6	7-126-396	PIN	2
7	7-126-357	GASKET	1
8	7-126-359	RING	1
9	7-126-397	CLIP	1
10	7-126-398	SPACER	1
11	7-126-399	SEAT	1
12	7-126-400	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	7-126-387	SCREW	7
20	7-126-388	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	7-126-393	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	2
32	7-126-406	SCREW	1
33	7-126-407	WASHER	1
34	7-126-408	SCREW	1
35	7-126-407	WASHER	1
36	7-126-409	WASHER	1
37	7-126-410	NUT	1



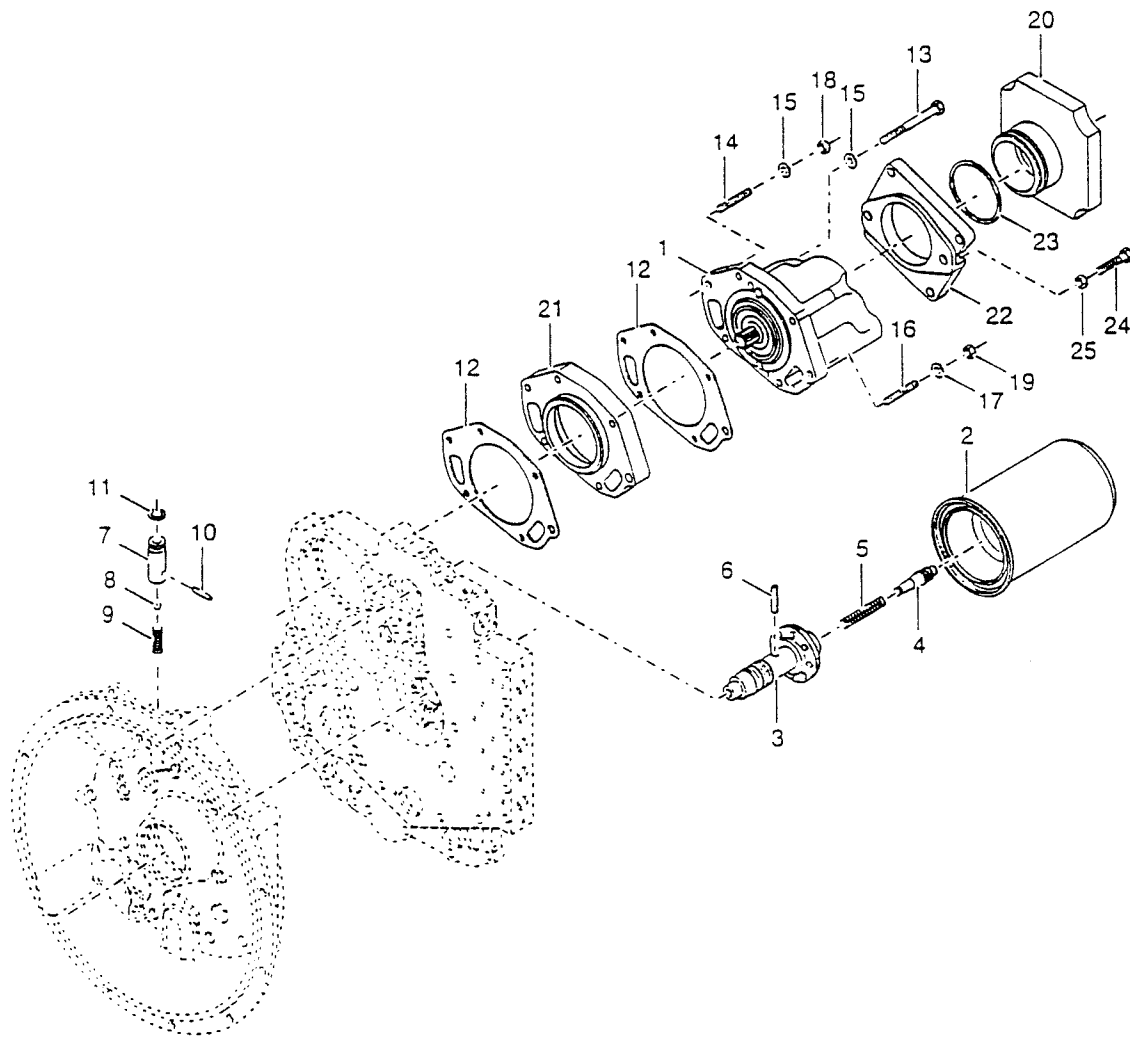
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-411	STATOR SUPPORT ASSY (INCL. ITEMS 2-3)	1
2	7-126-412	BUSHING	1
3	7-126-413	BEARING	1
4	7-126-414	STATOR SUPPORT PISTON RING	1
5	7-126-415	EXPANDER	1
6	7-126-416	SNAP RING	2
7	7-126-360	SEAL	1
8	7-126-518	TORQUE CONVERTER ASSEMBLY	1
9	7-126-234	TORQUE CONVERTER 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



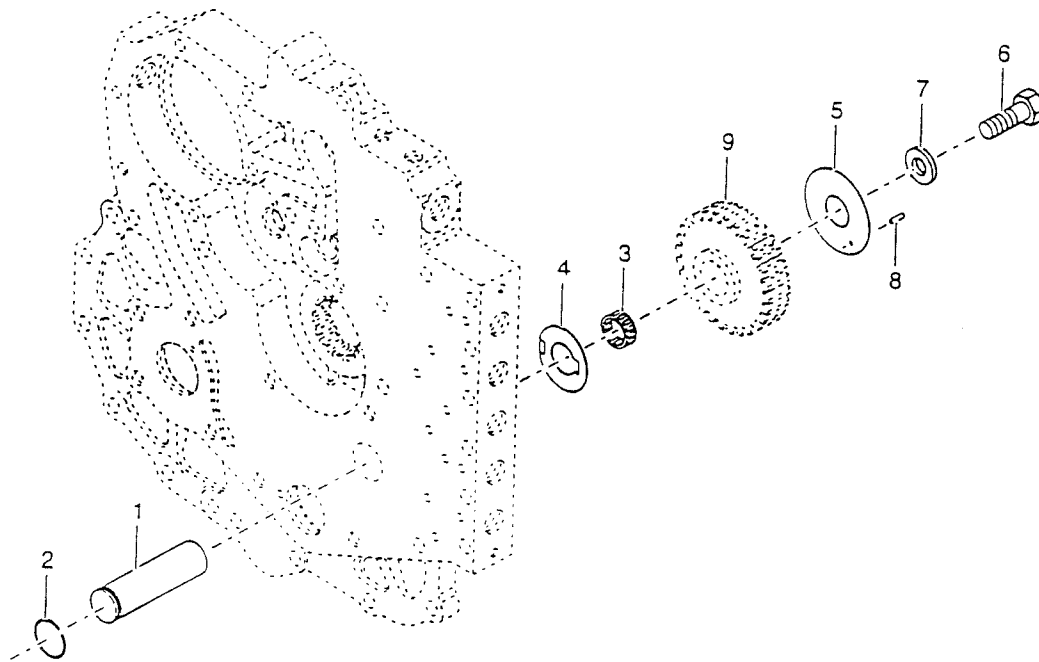
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-422	REV CL. GEAR & BRNG ASSY (INCL. ITEMS 2-3)	1
2	7-126-423	BEARING	2
3	7-126-424	SPACER	1
4	7-126-425	FWD CL. GEAR & BRNG ASSY (INCL. ITEMS 5-6)	1
5	7-126-423	BEARING	2
6	7-126-424	SPACER	1
7	7-126-428	3rd CL. GEAR & BRNG ASSY (INCL. ITEM 8)	1
8	7-126-429	BEARING	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

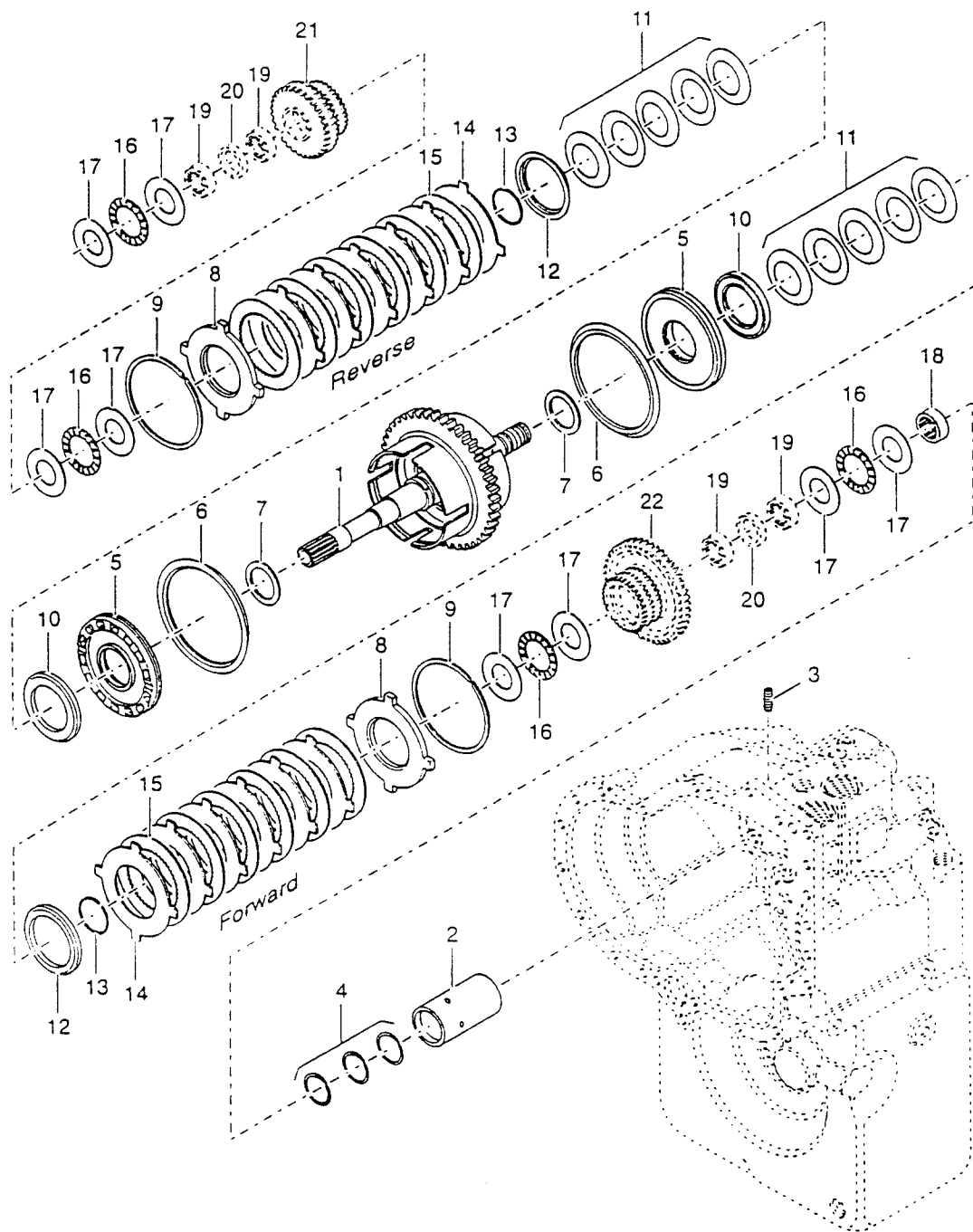


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-350	CHARGING PUMP ASSEMBLY	1
2	7-126-349	HYDRAULIC SPIN FILTER ASSEMBLY	1
3	7-126-442	REGULATOR VALVE SLEEVE	1
4	7-126-443	REGULATOR VALVE PISTON	1
5	7-126-444	REGULATOR VALVE SPRING	1
6	7-126-445	PIN	1
7	7-126-446	BALL CHECK VALVE ASSY (INCL. ITEMS 7-11)	1
8	7-126-447	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	7-126-450	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

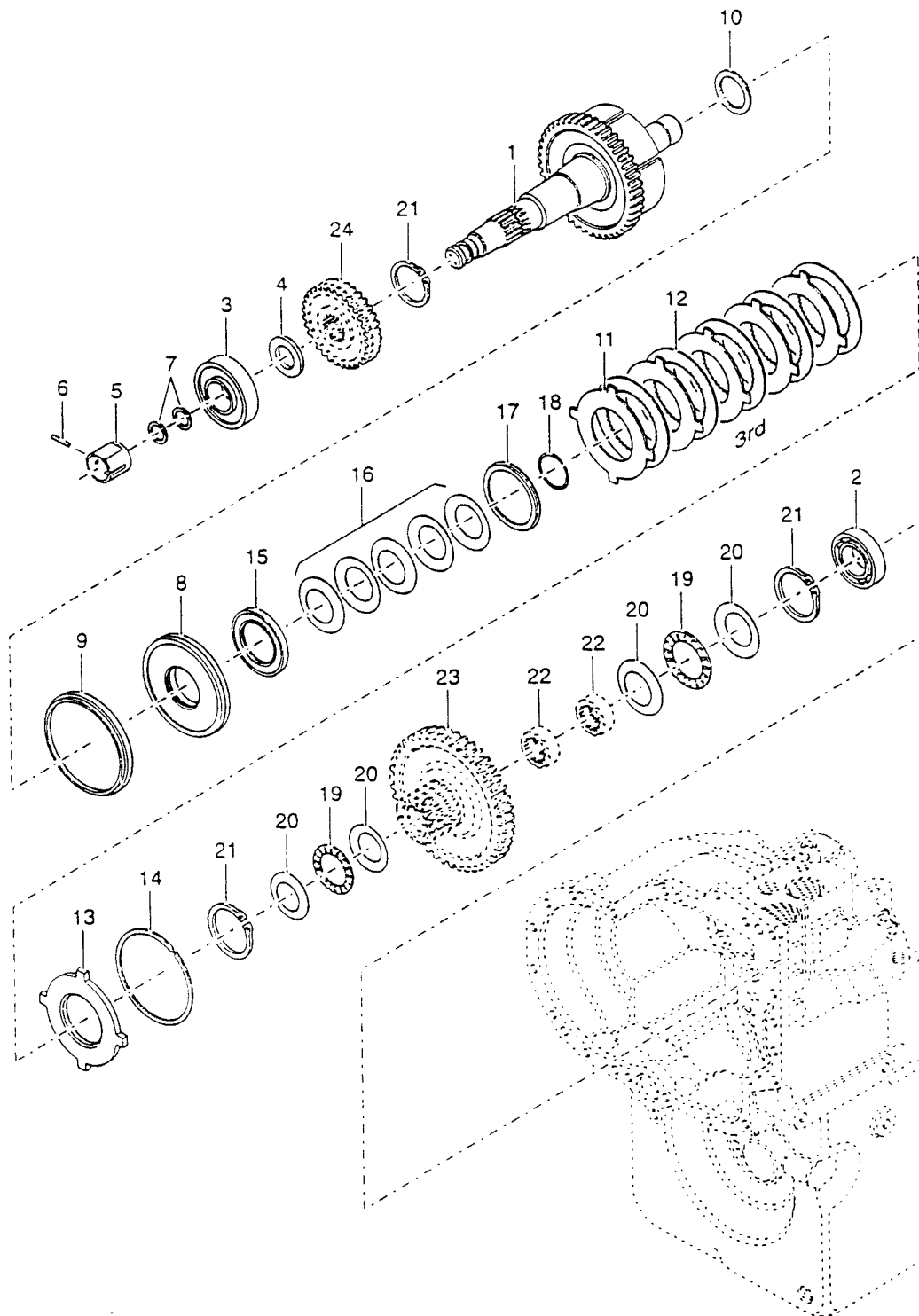


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-457	IDLER & PILOT SHAFT	1
2	7-126-458	IDLER SHAFT SNAP RING	1
3	7-126-459	REVERSE IDLER GEAR BEARING	1
4	7-126-460	THRUST WASHER	1
5	7-126-461	END PLATE	1
6	7-126-462	CAPSCREW	1
7	7-126-463	WASHER	1
8	7-126-464	ROLL PIN	1
9	7-126-431	REVERSE IDLER GEAR	1

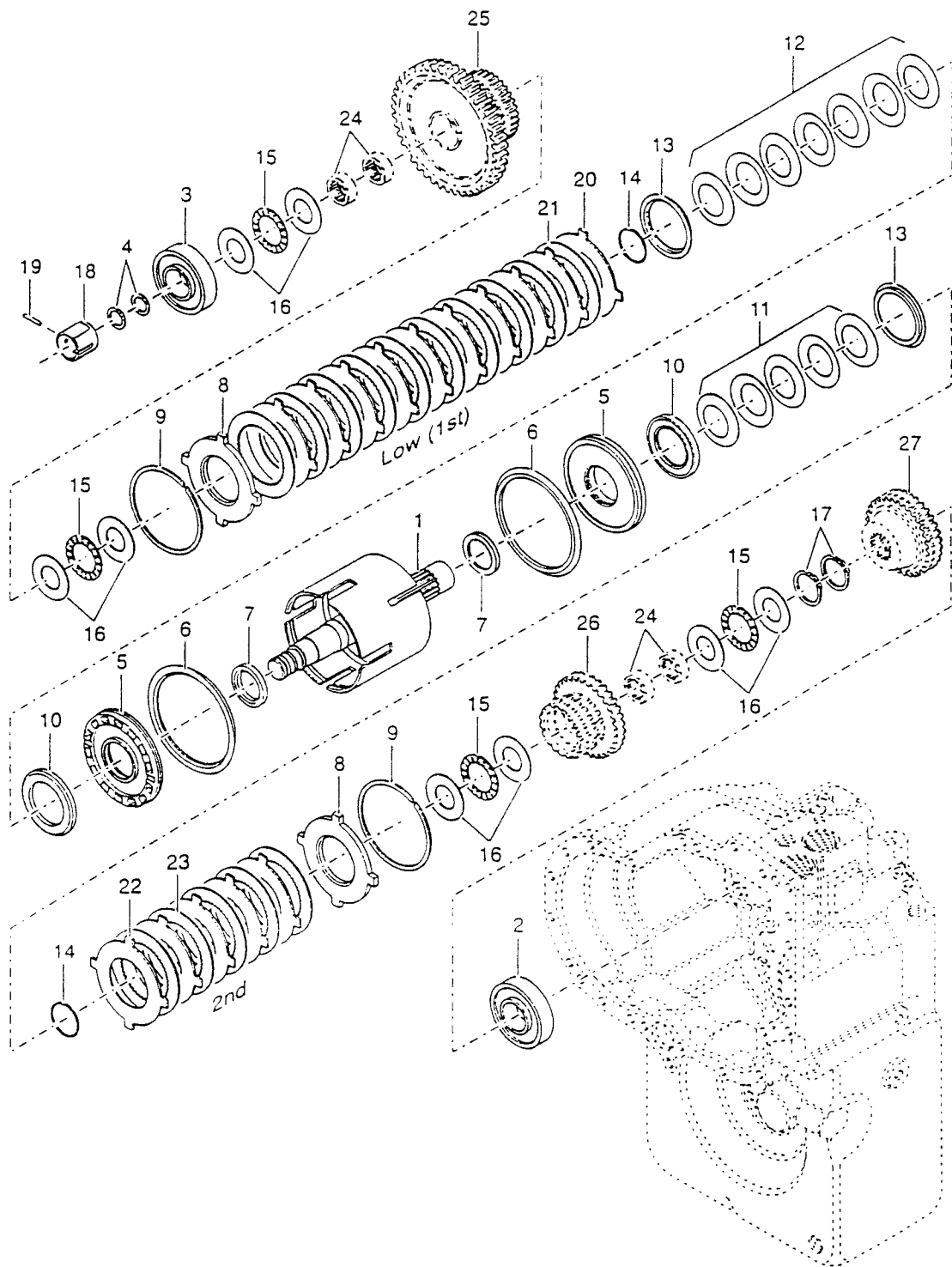
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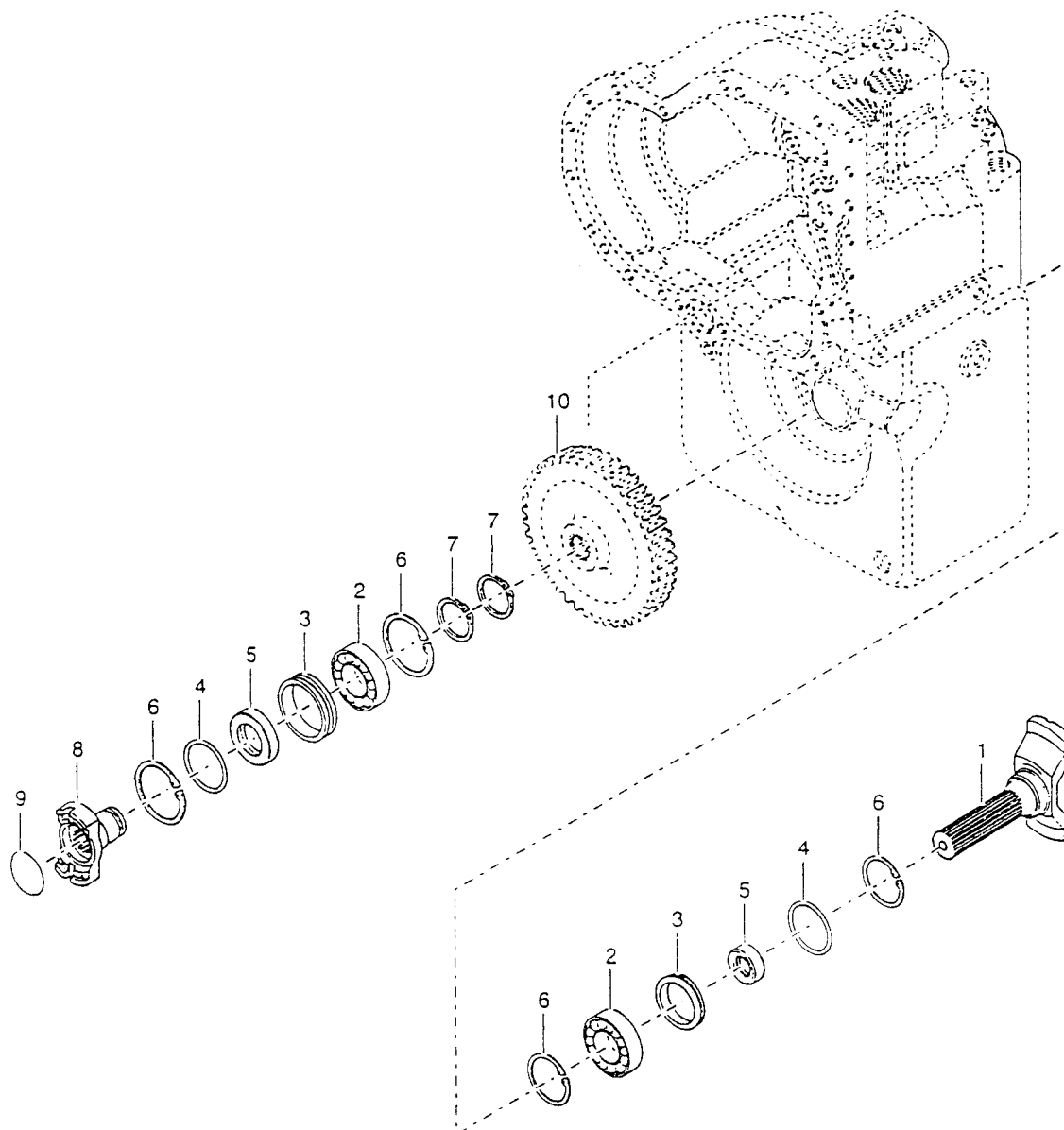
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-465	TURBINE SHAFT DRUM & PLUG ASSY	1
2	7-126-466	OIL DISTRIBUTOR SLEEVE	1
3	7-126-467	RETAINER SCREW	1
4	7-126-468	PISTON RING	3
5	7-126-469	PISTON & SEALS ASSY (INCL. ITEMS 6-7)	2
6	7-126-470	OUTER CLUTCH PISTON SEAL	2
7	7-126-471	INNER CLUTCH PISTON SEAL	2
8	7-126-472	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



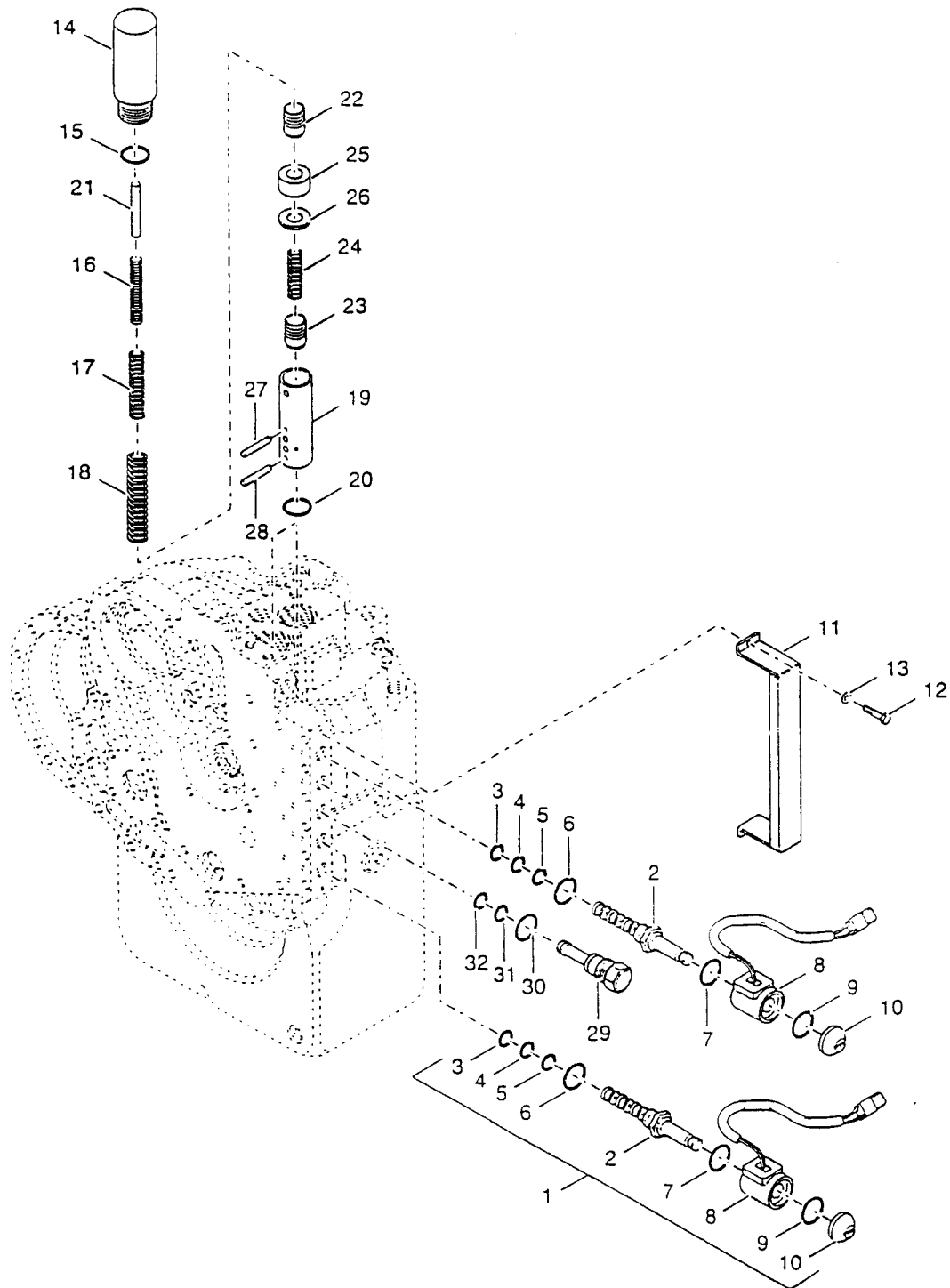
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-483	3rd SHAFT, DRUM, & PLUG ASSY	1
2	7-126-484	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-486	BEARING SUPPORT WASHER	1
5	7-126-487	OIL DISTRIBUTOR SLEEVE	1
6	7-126-488	SCREW	1
7	7-126-468	PISTON RING	2
8	7-126-489	PISTON & SEALS ASSY (INCLUDES ITEMS 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



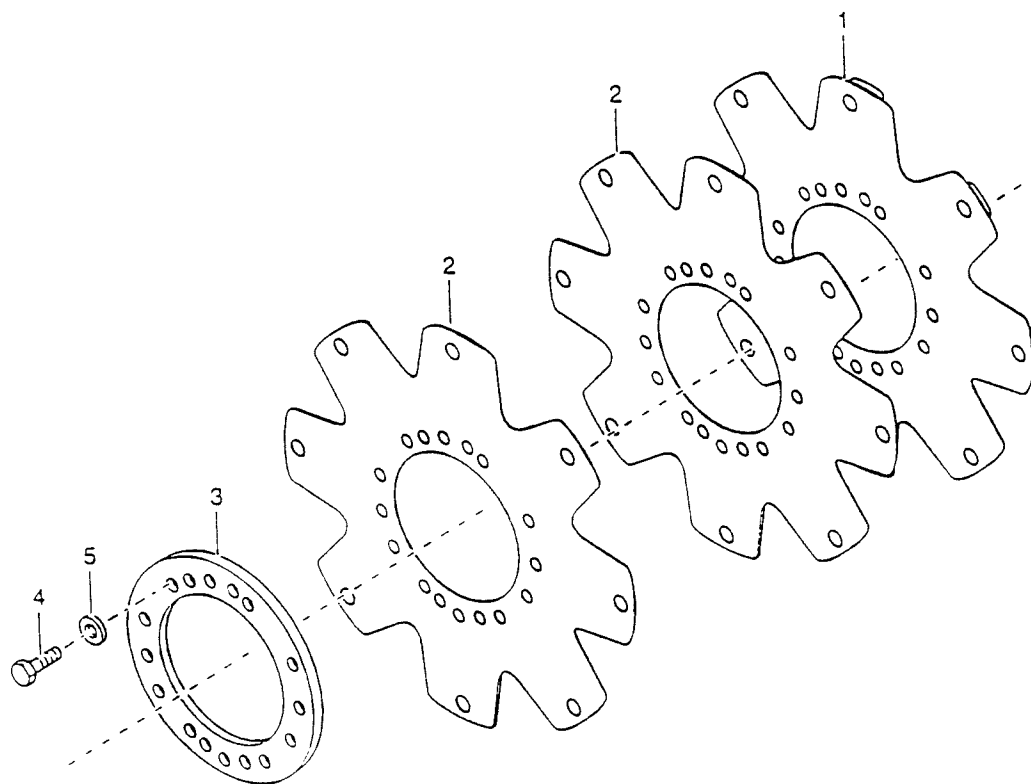
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-493	1st & 2nd SHAFT, DRUM, PLUG, & SEAT ASSY	1
2	7-126-494	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-468	PISTON RING	2
5	7-126-495	PISTON & SEALS ASSY (INCL. ITEMS 6 & 7)	2
6	7-126-470	OUTER CLUTCH PISTON SEAL	2
7	7-126-471	INNER CLUTCH PISTON SEAL	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	7-126-367	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

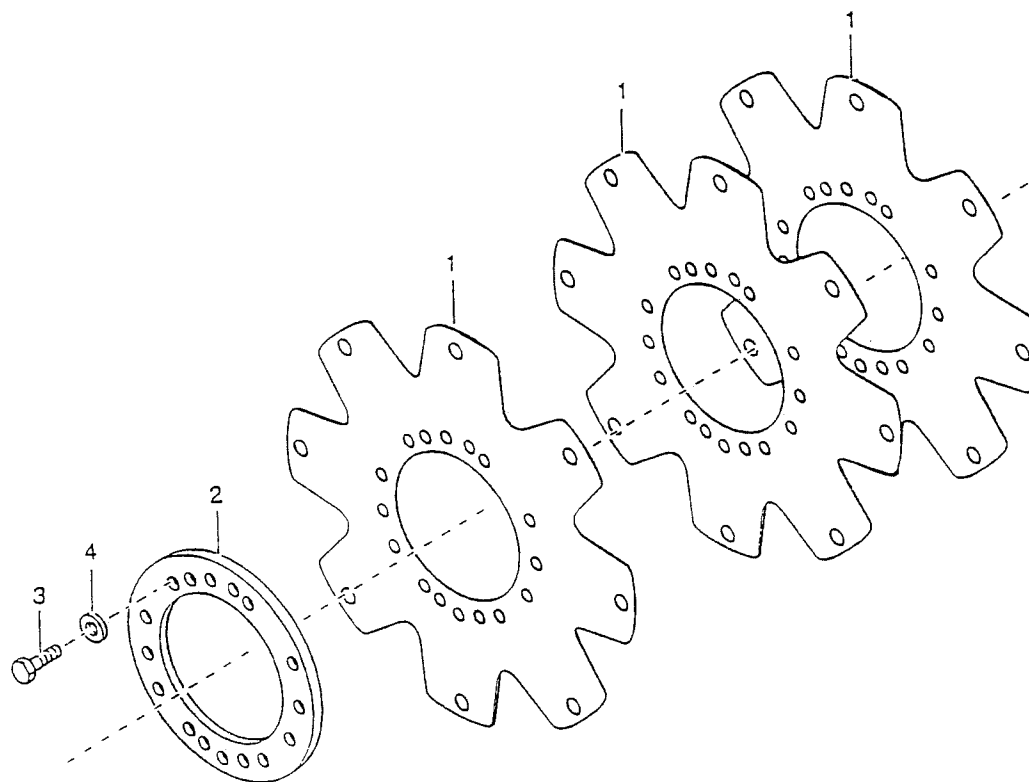


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-382	SOLENOID ASSEMBLY (INCLUDES ITEMS 2-10)	4
2	7-126-380	4-WAY VALVE CARTRIDGE (INCL. ITEMS 3-6)	4
3	7-126-376	O-RING	4
4	7-126-377	O-RING	4
5	7-126-378	O-RING	4
6	7-126-379	O-RING	4
7	7-126-374	O-RING	4
8	7-126-375	SOLENOID COIL (12V)	4
9	7-126-374	O-RING	4
10	7-126-373	NUT	4
11	7-126-501	PROTECTIVE COVER	1
12	7-126-502	SCREW	2
13	7-126-503	LOCKWASHER	2
14	7-126-504	MODULATOR VALVE HOUSING	2
15	7-126-371	O-RING	2
16	7-126-505	INNER SPRING	2
17	7-126-506	MIDDLE SPRING	2
18	7-126-507	OUTER SPRING	2
19	7-126-508	MODULATION VALVE SLEEVE	2
20	7-126-372	O-RING	2
21	7-126-63	PIN	2
22	7-126-509	ACCUMULATOR SPOOL	2
23	7-126-510	REGULATOR SPOOL	2
24	7-126-511	MODULATOR VALVE SPOOL	2
25	7-126-512	SPRING RETAINER	2
26	7-126-513	SPRING SPACER	2
27	7-126-514	UPPER PIN	2
28	7-126-515	LOWER PIN	2
29	7-126-381	SOLENOID BORE PLUG	1
30	7-126-379	O-RING	1
31	7-126-378	O-RING	1
32	7-126-376	O-RING	1



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	7-126-516	SCREW	6
5	7-126-54	LOCKWASHER	6
6	7-126-383	DRIVE PLATE KIT (INCLUDES ITEMS 1-5)	1

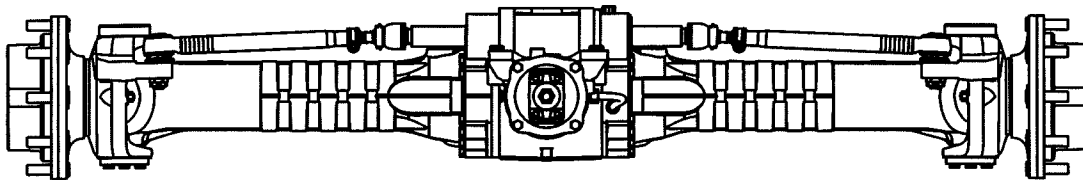
N.S.S. = NOT SOLD SEPARATELY



ITEM	NUMBER	DESCRIPTION	REQD
1	N.S.S.	DRIVE PLATE	3
2	7-126-60	DRIVE PLATE BACKING RING	1
3	7-126-516	SCREW	6
4	7-126-54	LOCKWASHER	6
5	7-126-692	DRIVE PLATE KIT (INCLUDES ITEMS 1-4)	1

N.S.S. = NOT SOLD SEPARATELY

FRONT AXLE PARTS BOOK TH636C TH644C TH842C TH844C



DATE: 11-14-00
SPICER CLARK-HURTH 212/239 AXLE
7-229-619 STEERING CYLINDER
DIFFERENTIAL LOCK

TEREX HANDLERS

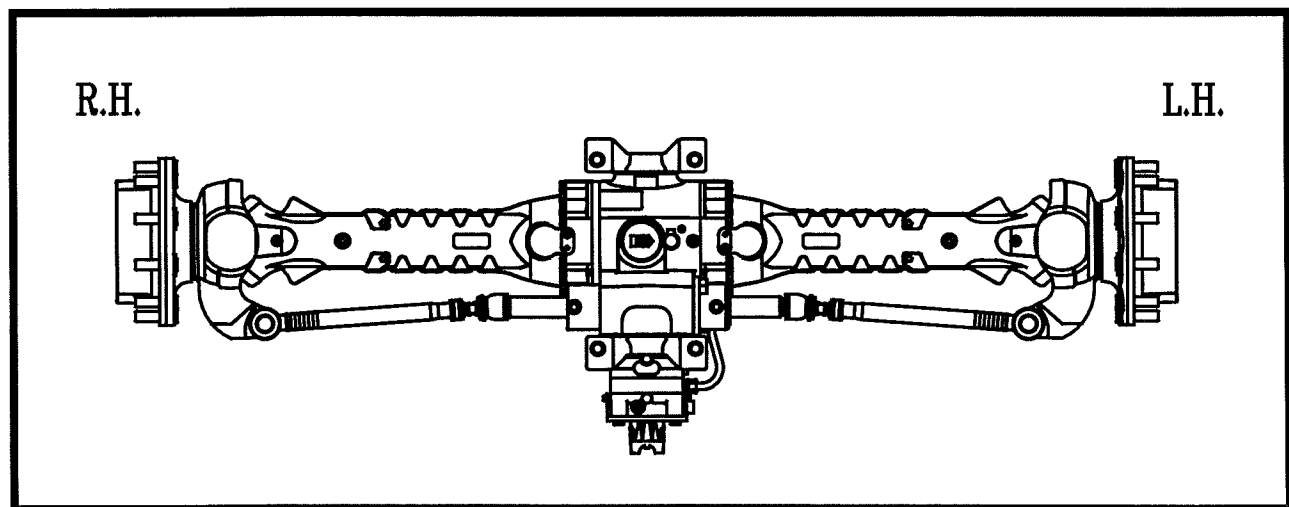
455 N. Superior Ave., Baraga, MI 49908-0248

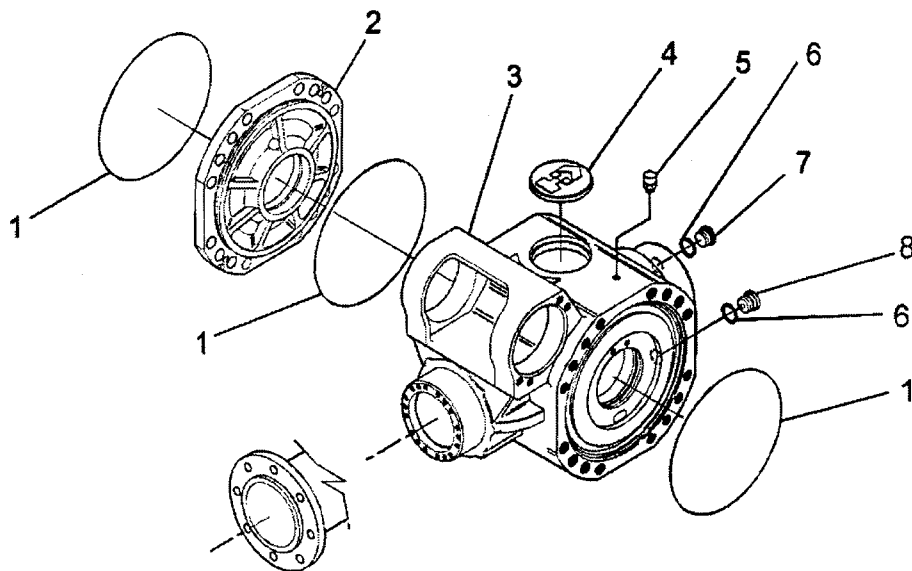
PH: (906) 353-6675; FAX: (906) 353-7543

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

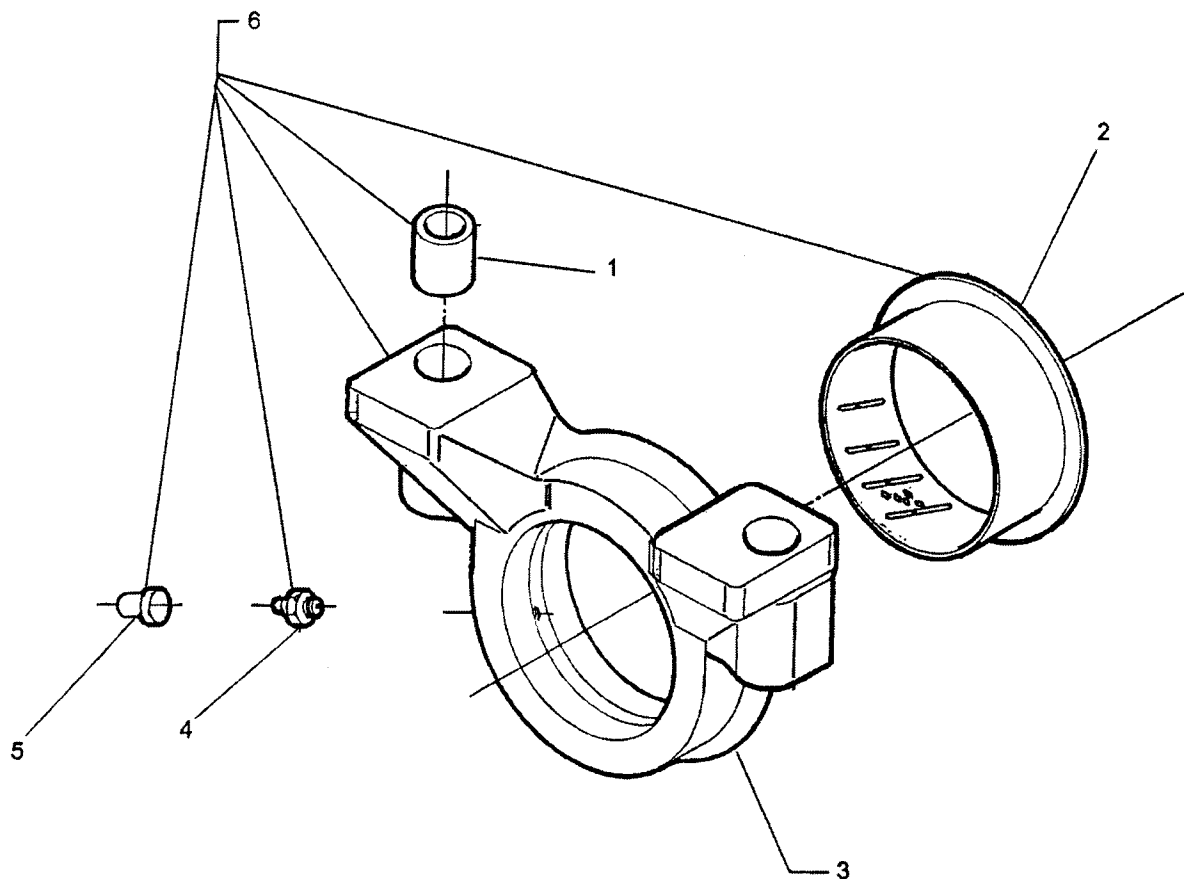
AXLE PARTS ORDERING GUIDE

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

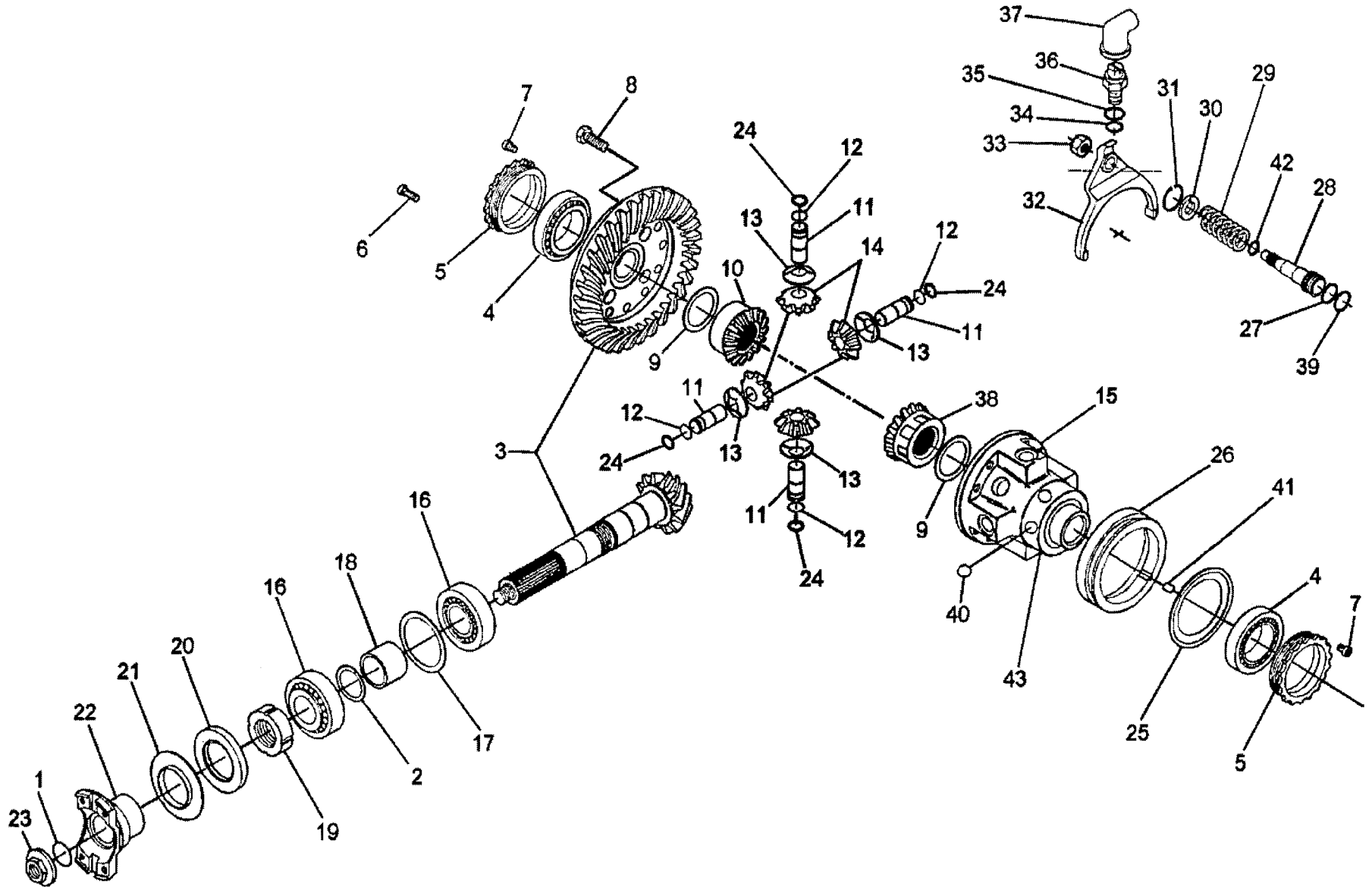




ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-715	HOUSING	1
4	7-229-523	COVER	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG	1
8	7-229-527	MAGNETIC PLUG	1

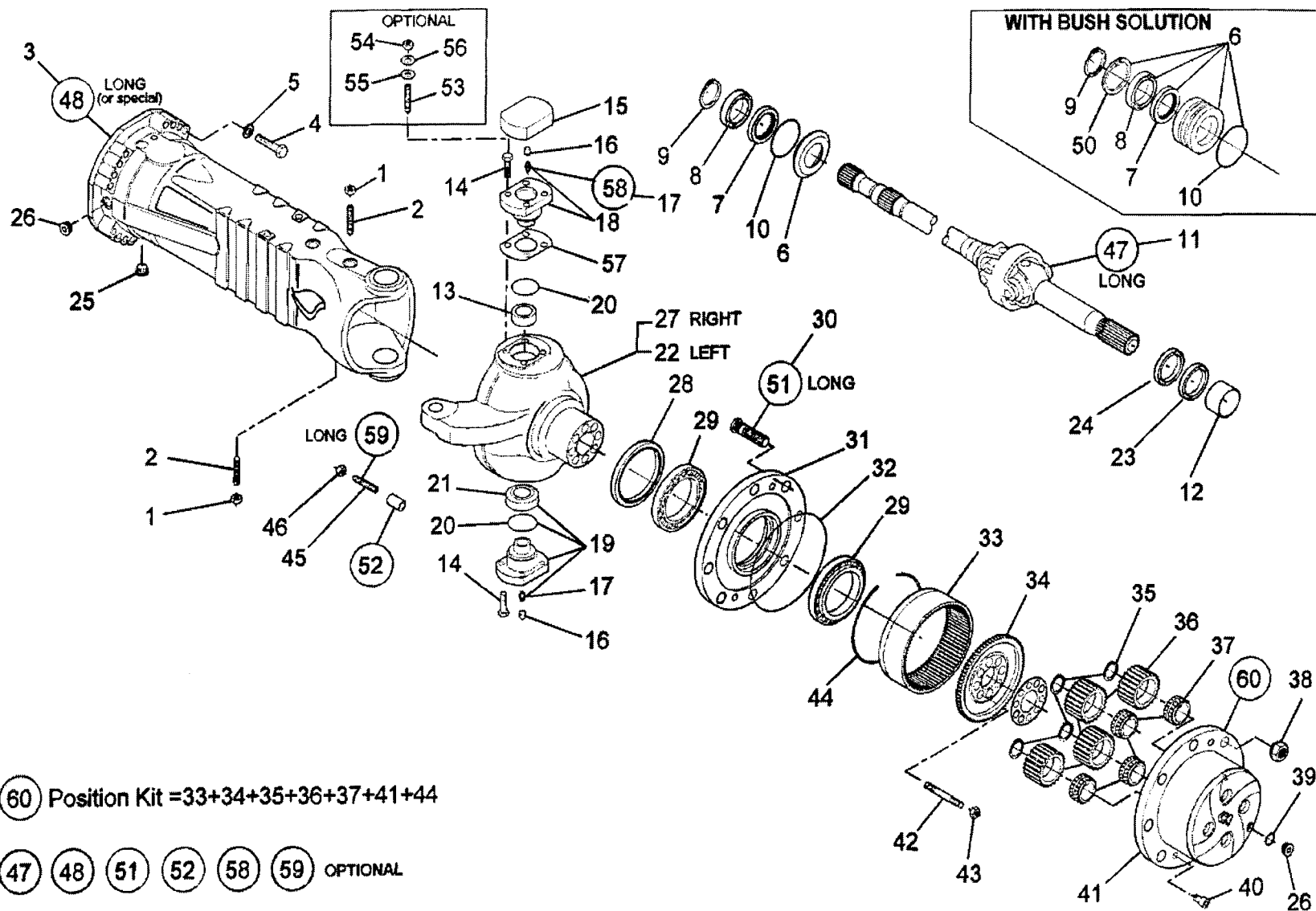


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



Position Kit N° 43 = 9+10+11+12+13+14+15+24+38

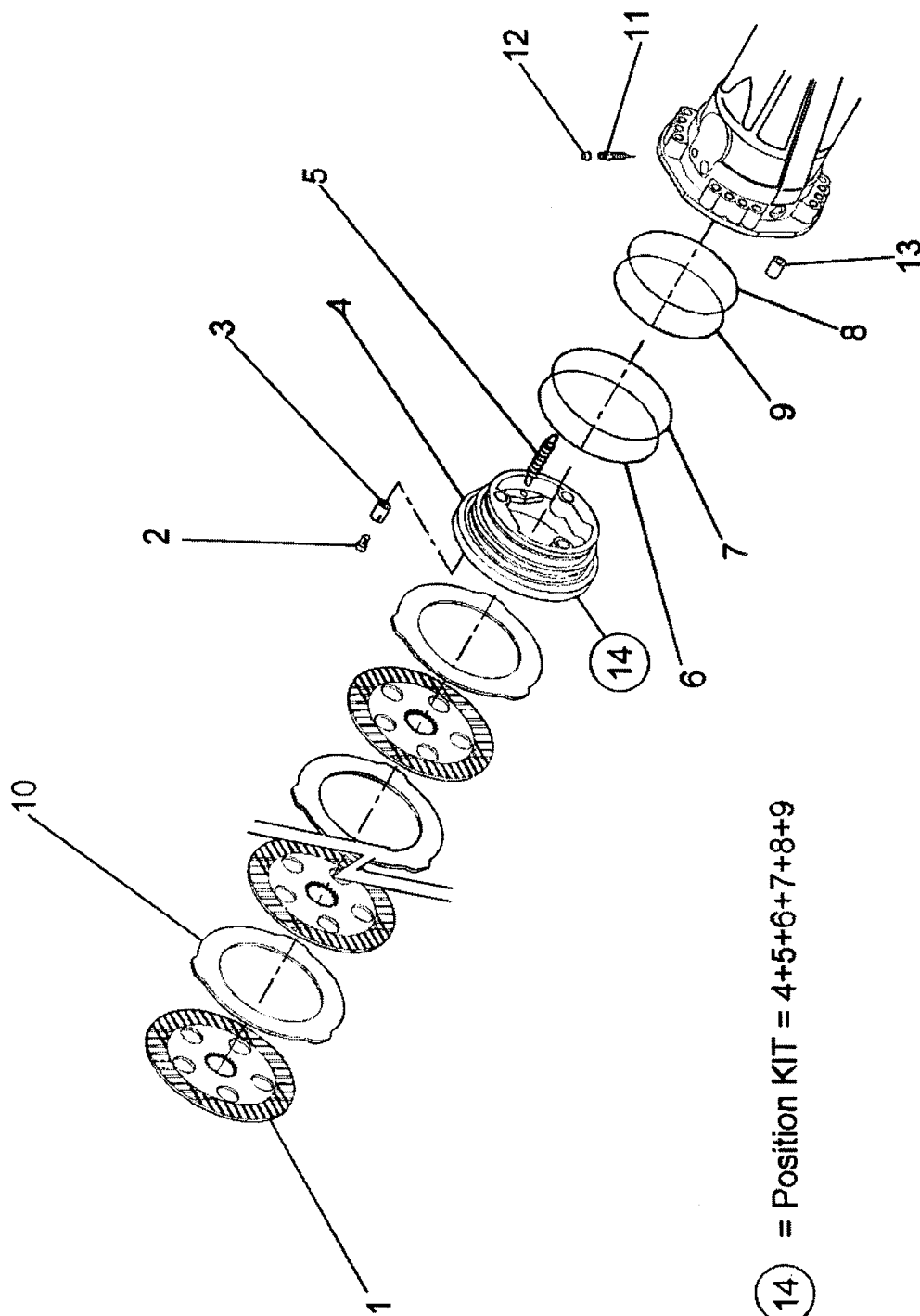
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2		SHIM / SEE ITEMS 44-48 BELOW	
3	7-229-676	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARING	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-691	BOLT	12
9	7-229-540	FRICTION WASHER	2
10	7-229-541	DIFFERENTIAL SIDE GEAR	1
11	7-229-542	PIN	4
12	7-229-543	CIRCLIP	4
13	7-229-544	FRICTION WASHER	4
14	7-229-545	DIFFERENTIAL PINION	4
15	7-229-716	DIFFERENTIAL CARRIER	1
16	7-229-547	TAPER ROLLER BEARING	2
17		SHIM / SEE ITEMS 49-52 BELOW	
18	7-229-549	SPACER	1
19	7-229-550	RING NUT	1
20			
21			
22	7-229-553	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	7-229-728	SECURITY SWITCH	1
37	7-229-729	BOOT	1
38	7-229-541	DIFFERENTIAL SIDE GEAR	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	7-229-734	DIFFERENTIAL ASSY (INCL. ITEMS 9-15,24,38)	1
44	7-229-529	SHIM / 0.10mm	AR
45	7-229-530	SHIM / 0.15mm	AR
46	7-229-531	SHIM / 0.20mm	AR
47	7-229-532	SHIM / 0.40mm	AR
48	7-229-533	SHIM / 0.50mm	AR
49	7-229-548	SHIM / 0.20mm	AR
50	7-229-557	SHIM / 0.30mm	AR
51	7-229-558	SHIM / 0.15mm	AR
52	7-229-559	SHIM / 0.10mm	AR



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-623	NUT	2
2	7-229-624	STEERING ADJUST BOLT	2
3	7-229-677	AXLE CASE	2
4	7-229-560	BOLT	32
5	7-229-561	WASHER	32
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	7-229-569	OUTER RACE	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	2
18	7-229-573	PIVOT PIN	2
19	7-229-574	PIVOT PIN	2
20	7-229-575	SEAL	2
21	7-229-576	ARTICULATION	2
22	7-229-678	STEERING CASE / LH	1
23	7-229-578	SEAL	2
24	7-229-579	DUST EXCLUDER	2
25	7-229-580	MAGNET PLUG	2
26	7-229-526	PLUG	3
27	7-229-679	STEERING CASE / RH	1
28	7-229-582	SEAL	2
29	7-229-583	BEARING	20
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	7-229-525	SEAL WASHER	5
40	7-229-681	COUNTERSUNK BOLT	4
41	7-229-682	PLANET GEAR CARRIER	2
42	7-229-595	STUD	16
43	7-229-596	NUT	16
44	7-229-597	CIRCLIP	2
45	7-229-598	ADJUSTING BOLT	2
46	7-229-599	NUT	2
47			
48			
49	7-229-600	LOCKING PLATE	2
50	7-229-601	CIRCLIP	2

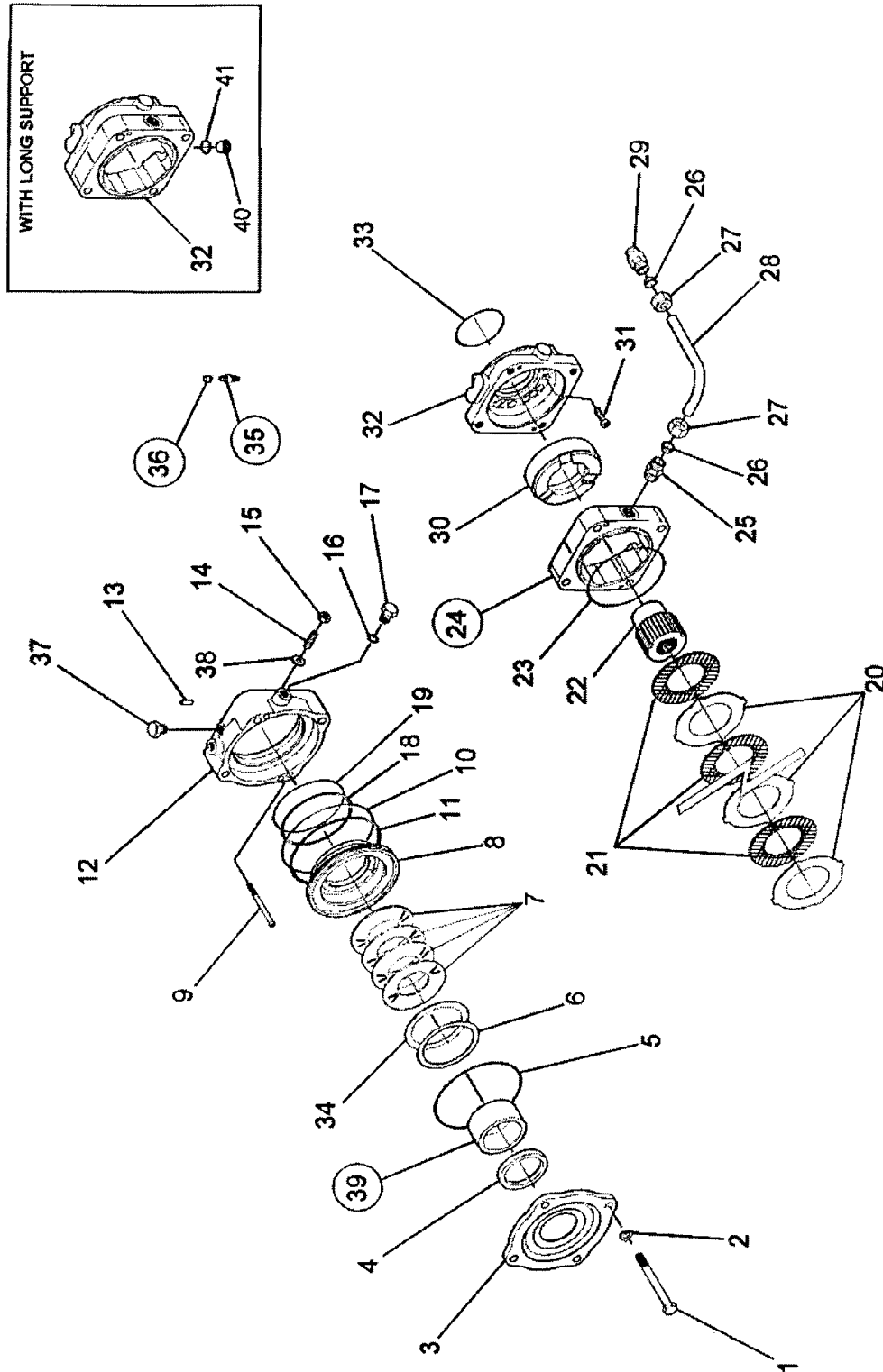
ITEM	NUMBER	DESCRIPTION	REQD
51			
52			
53			
54			
55			
56			
57		SHIM / SEE ITEMS 61-63 BELOW	
58			
59			
60	7-229-683	PLANET GEAR CARRIER ASSY(ITEMS 33-37,41,44) 2	
61	7-229-602	SHIM / 0.15mm	AR
62	7-229-603	SHIM / 0.20mm	AR
63	7-229-604	SHIM / 0.50mm	AR

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.



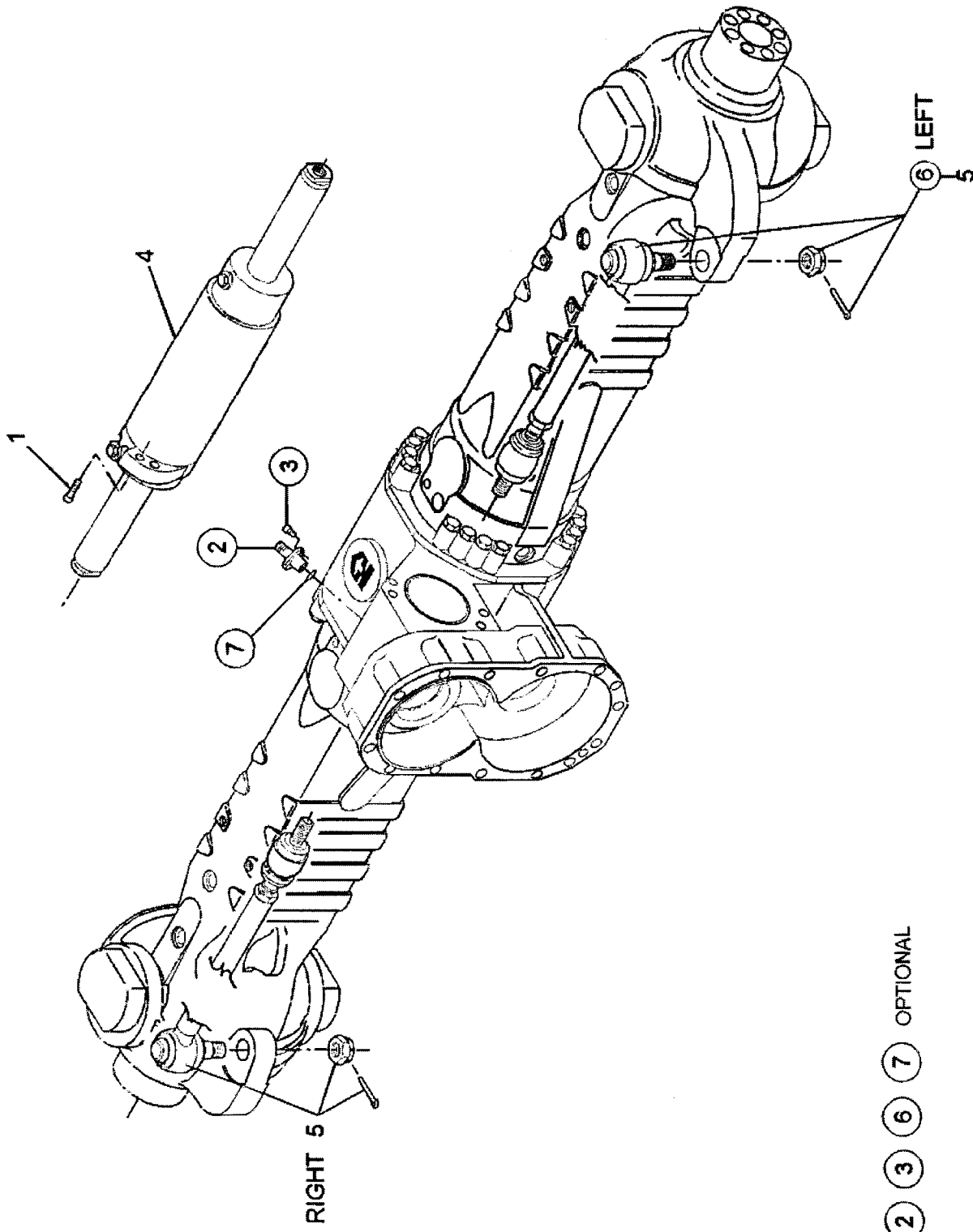
⑭ = Position KIT = 4+5+6+7+8+9

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-605	BRAKE DISC	6
2	7-229-606	ADJUSTING BOLT	6
3	7-229-607	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	7-229-616	DOWEL	2
14	7-229-617	PISTON	2

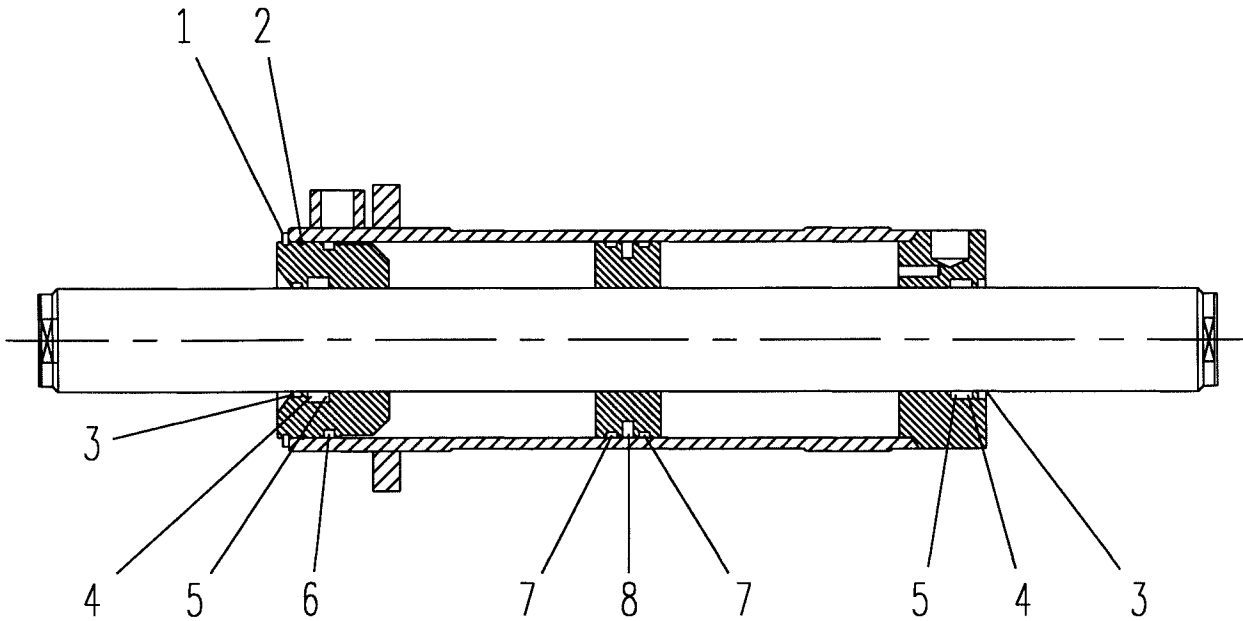


24 35 36 39 OPTIONAL

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-684	HEXAGON BOLT	4
2	7-229-630	SPRING WASHER	4
3	7-229-631	COVER	1
4	7-229-632	SEAL	1
5	7-229-633	O-RING	1
6	7-229-634	FRICTION WASHER	1
7	7-229-635	SPRING	4
8	7-229-636	PISTON	1
9			
10	7-229-638	BACK-UP RING	1
11	7-229-639	O-RING	1
12	7-229-640	COVER	1
13	7-229-641	DOWEL	1
14	7-229-642	BOLT	2
15	7-229-643	NUT	2
16	7-229-644	SEAL WASHER	3
17	7-229-645	BOLT	3
18	7-229-646	O-RING	1
19	7-229-647	BACK-UP RING	1
20	7-229-648	INTERMEDIATE BRAKE DISC	12
21	7-229-649	BRAKE DISC	11
22	7-229-685	SELECTOR	1
23	7-229-651	RING	1
24			
25	7-229-653	ADAPTOR	1
26	7-229-654	ADAPTOR	2
27	7-229-655	ADAPTOR	2
28	7-229-686	TUBE	1
29	7-229-657	ADAPTOR	1
30	7-229-687	SPACER	1
31	7-229-688	CYLINDER BOLT	18
32	7-229-689	COVER	1
33	7-229-661	O-RING	1
34		SHIM / SEE ITEMS 42-45 BELOW	
35			
36			
37	7-229-666	PLUG	1
38	7-229-667	WASHER	2
39	7-229-668	SPACER	1
40	7-229-690	PLUG	1
41	7-229-525	SEAL WASHER	1
42	7-229-662	SHIM / 0.10mm	AR
43	7-229-663	SHIM / 0.20mm	AR
44	7-229-664	SHIM / 0.50mm	AR
45	7-229-665	SHIM / 0.15mm	AR

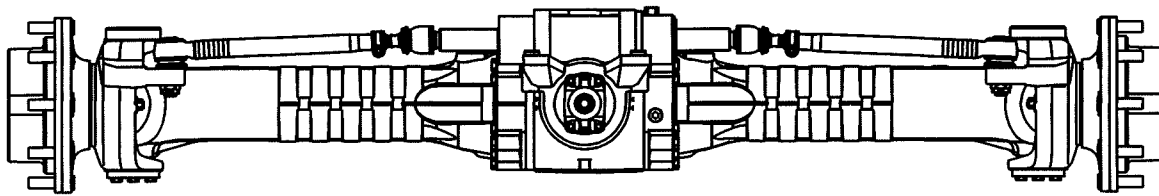


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-618	CYLINDER BOLT	4
2			
3			
4	7-229-619	CYLINDER	1
5	7-229-669	ARTICULATED TIE ROD / LH & RH	2



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

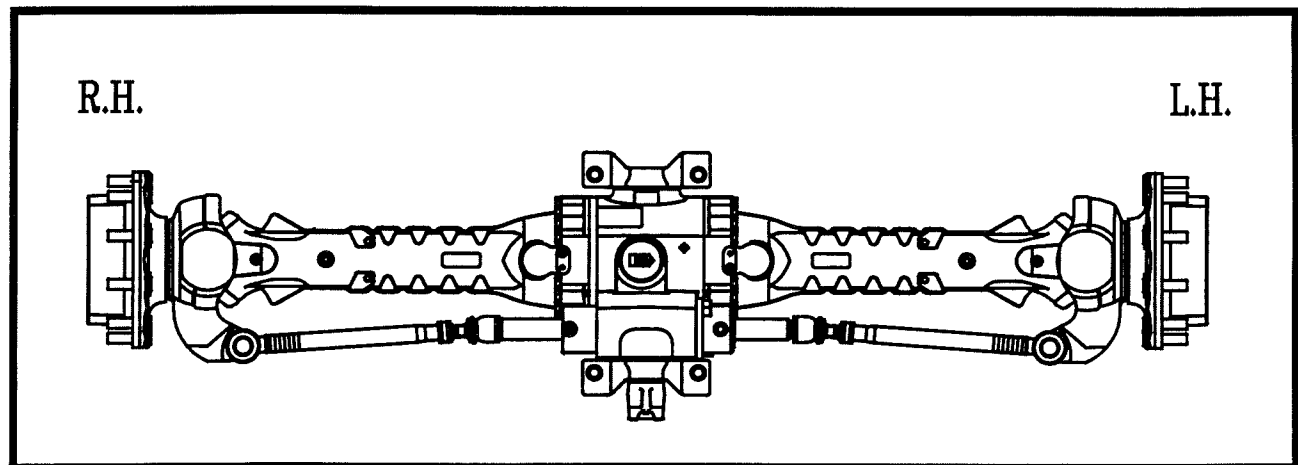


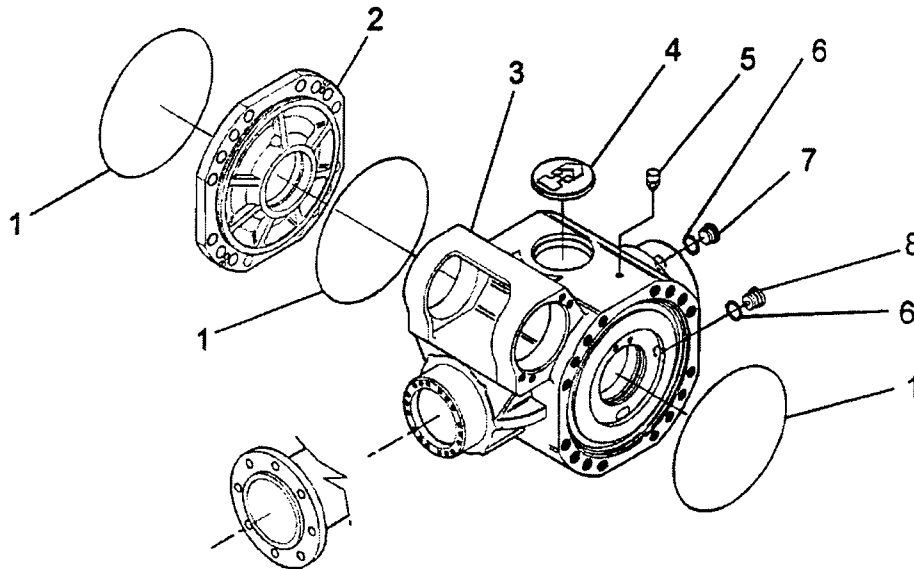
DATE: 9-7-99
SPICER CLARK-HURTH 212/184 AXLE
7-229-619 STEERING CYLINDER

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: <http://www.sqshooter.com>

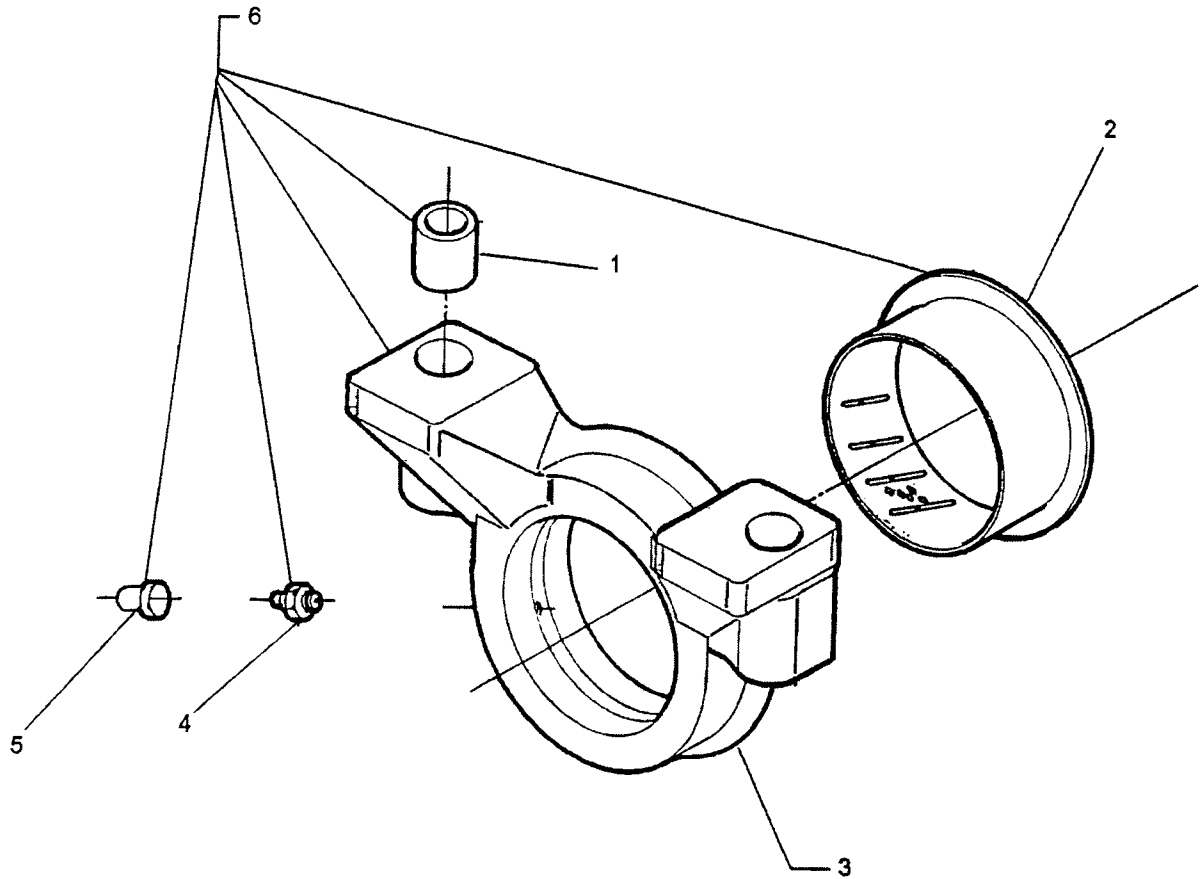
AXLE PARTS ORDERING GUIDE

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

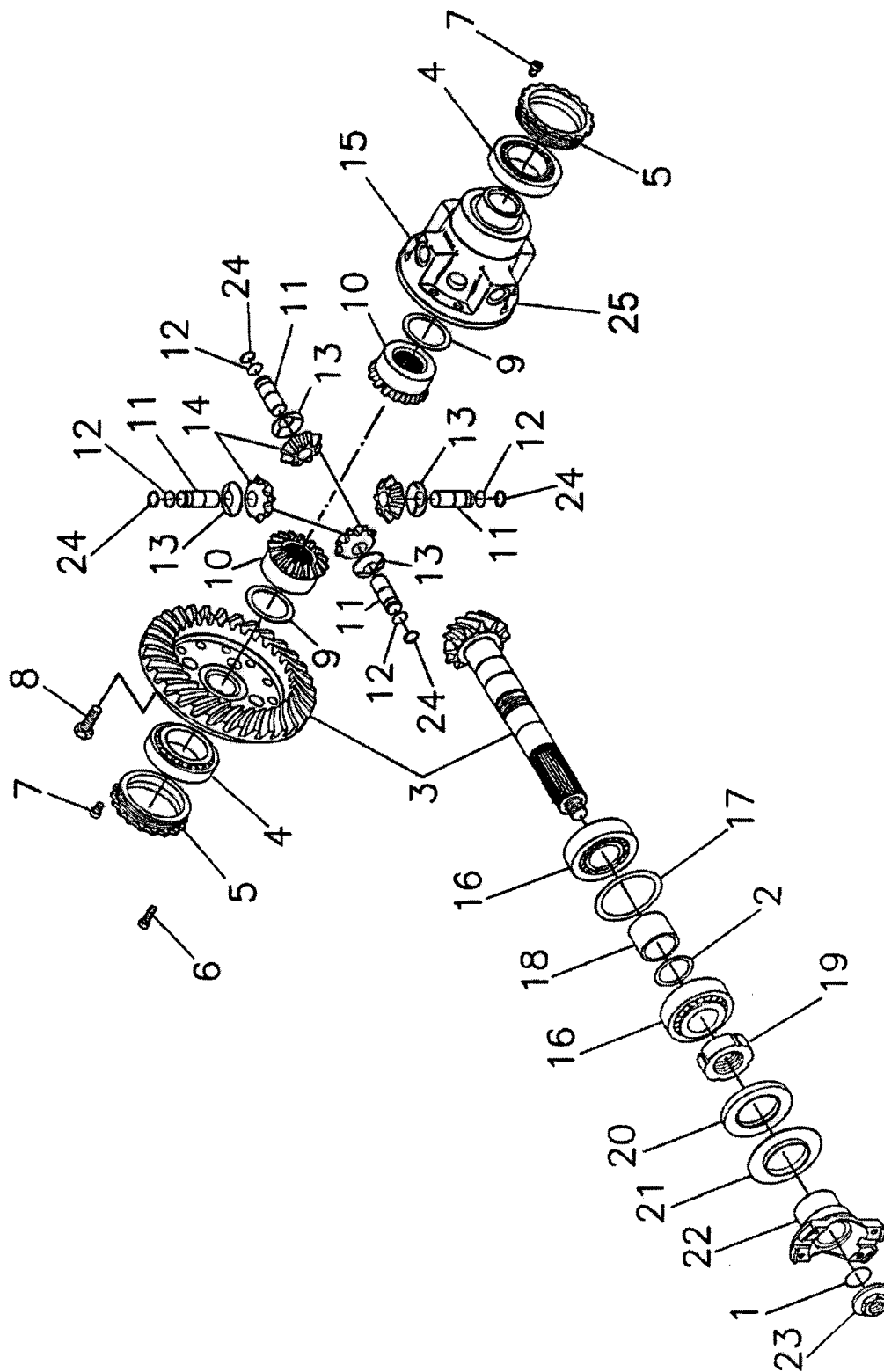




ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-522	HOUSING	1
4	7-229-523	PLUG	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG	1
8	7-229-527	MAGNETIC PLUG	1

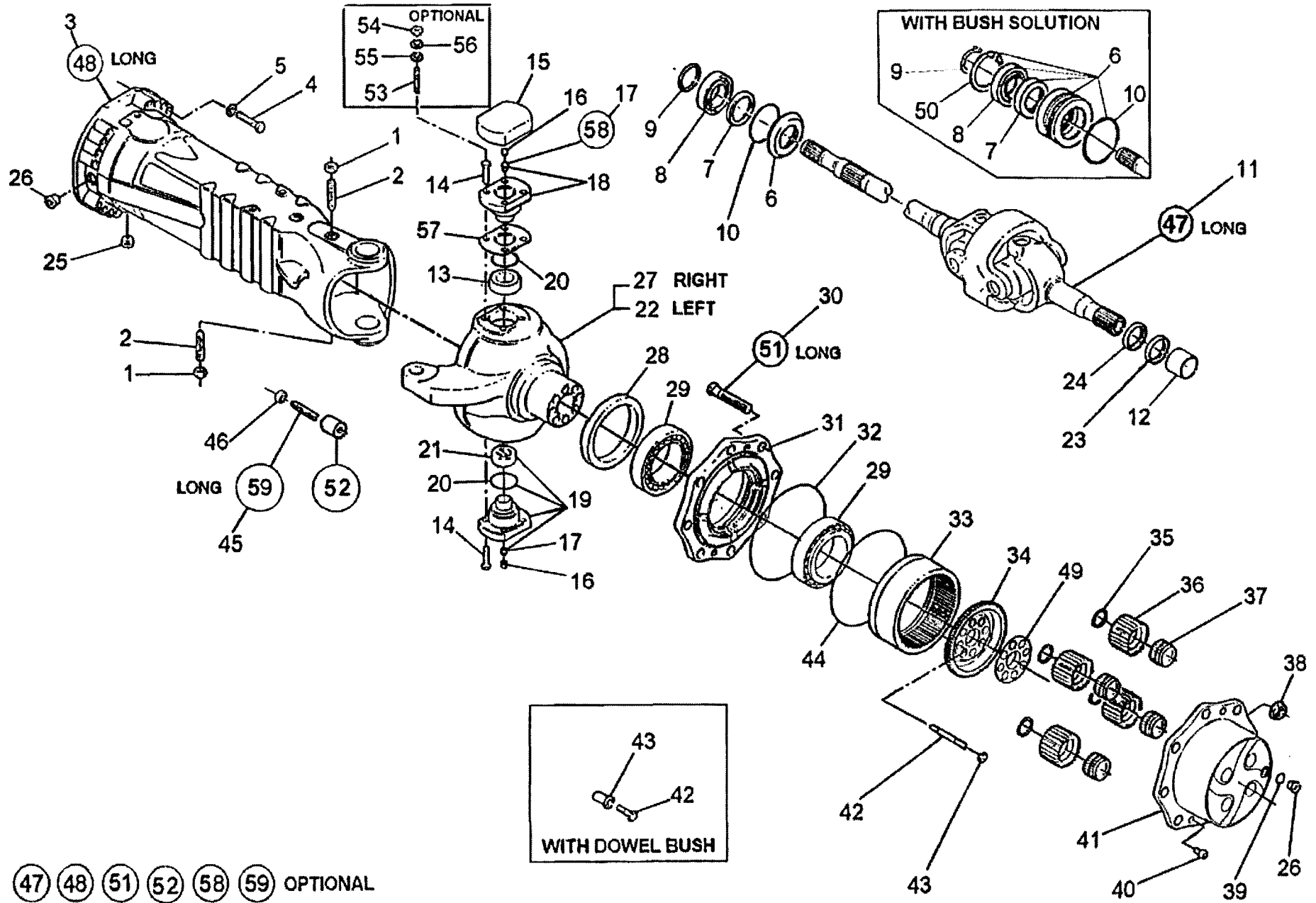


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



Position Kit N° 25 = 9+10+11+12+13+14+15+24

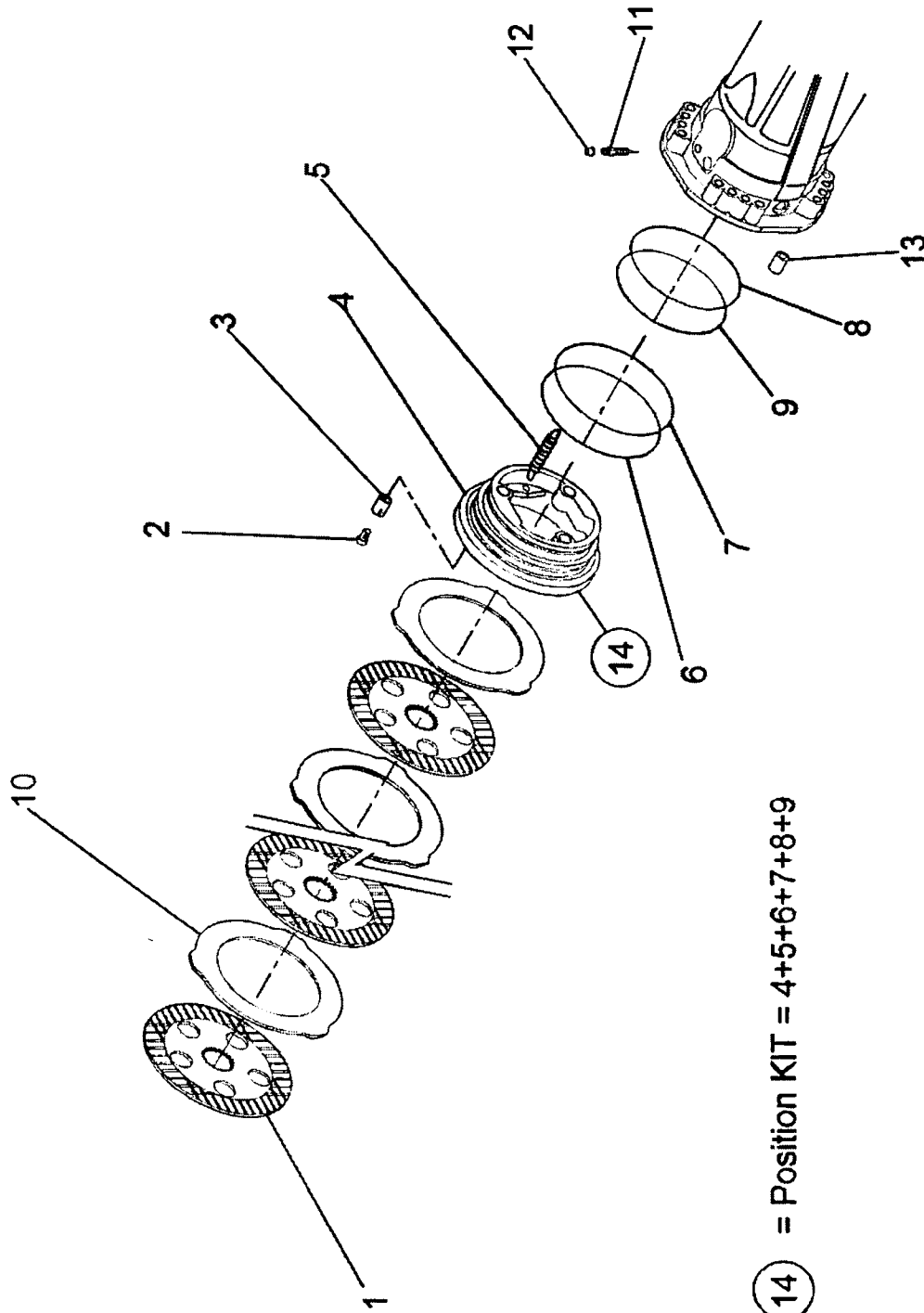
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2		SHIM / SEE ITEMS 26-30 BELOW	
3	7-229-534	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARINGS	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-539	BOLT	12
9	7-229-540	FRICTION WASHER	2
10	7-229-541	DIFFERENTIAL SIDE GEAR	2
11	7-229-542	PIN	4
12	7-229-543	CIRCLIP	4
13	7-229-544	FRICTION WASHER	4
14	7-229-545	DIFFERENTIAL PINION	4
15	7-229-546	DIFFERENTIAL CARRIER	1
16	7-229-547	TAPER ROLLER BEARING	2
17		SHIM / SEE ITEMS 31-34 BELOW	
18	7-229-549	SPACER	1
19	7-229-550	RING NUT	1
20	7-229-551	SEAL	1
21	7-229-552	COVERPLATE	1
22	7-229-553	FLANGE	1
23	7-229-554	NUT	1
24	7-229-555	CIRCLIP	4
25	7-229-556	DIFFERENTIAL (ITEMS 9-15,24)	1
26	7-229-529	SHIM / 0.10mm	AR
27	7-229-530	SHIM / 0.15mm	AR
28	7-229-531	SHIM / 0.20mm	AR
29	7-229-532	SHIM / 0.40mm	AR
30	7-229-533	SHIM / 0.50mm	AR
31	7-229-548	SHIM / 0.20mm	AR
32	7-229-557	SHIM / 0.30mm	AR
33	7-229-558	SHIM / 0.15mm	AR
34	7-229-559	SHIM / 0.10mm	AR



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-623	NUT	2
2	7-229-624	STEERING ADJUST BOLT	2
3	7-229-625	AXLE CASE	2
4	7-229-560	BOLT	32
5	7-229-561	WASHER	32
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	7-229-569	OUTER RACE	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	2
18	7-229-573	PIVOT PIN	2
19	7-229-574	PIVOT PIN	2
20	7-229-575	SEAL	2
21	7-229-576	ARTICULATION	2
22	7-229-577	STEERING CASE / LH	1
23	7-229-578	SEAL	2
24	7-229-579	DUST EXCLUDER	2
25	7-229-580	MAGNET PLUG	2
26	7-229-526	PLUG	3
27	7-229-581	STEERING CASE / RH	1
28	7-229-582	SEAL	2
29	7-229-583	BEARING	20
30	7-229-584	WHEEL STUD	20
31	7-229-585	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	7-229-525	SEAL WASHER	5
40	7-229-593	CYLINDER BOLT	4
41	7-229-594	PLANET GEAR CARRIER	2
42	7-229-595	STUD	16
43	7-229-596	NUT	16
44	7-229-597	CIRCLIP	2
45	7-229-598	ADJUSTING BOLT	2
46	7-229-599	NUT	2
47			
48			
49	7-229-600	LOCKING PLATE	2
50	7-229-601	CIRCLIP	2

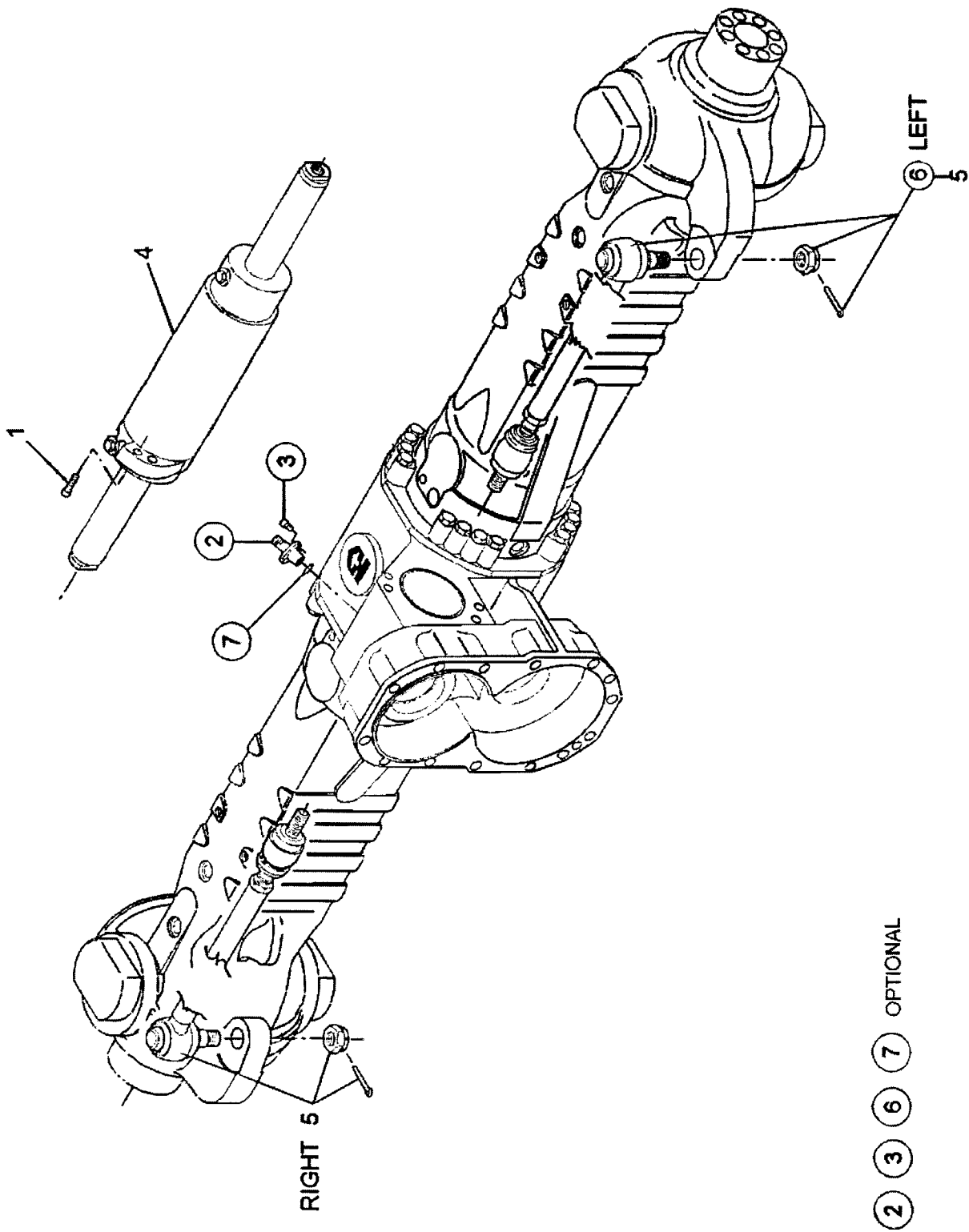
ITEM	NUMBER	DESCRIPTION	REQD
51			
52			
53			
54			
55			
56			
57		SHIM / SEE ITEMS 58-60 BELOW	
58	7-229-602	SHIM / 0.15mm	AR
59	7-229-603	SHIM / 0.20mm	AR
60	7-229-604	SHIM / 0.50mm	AR

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.

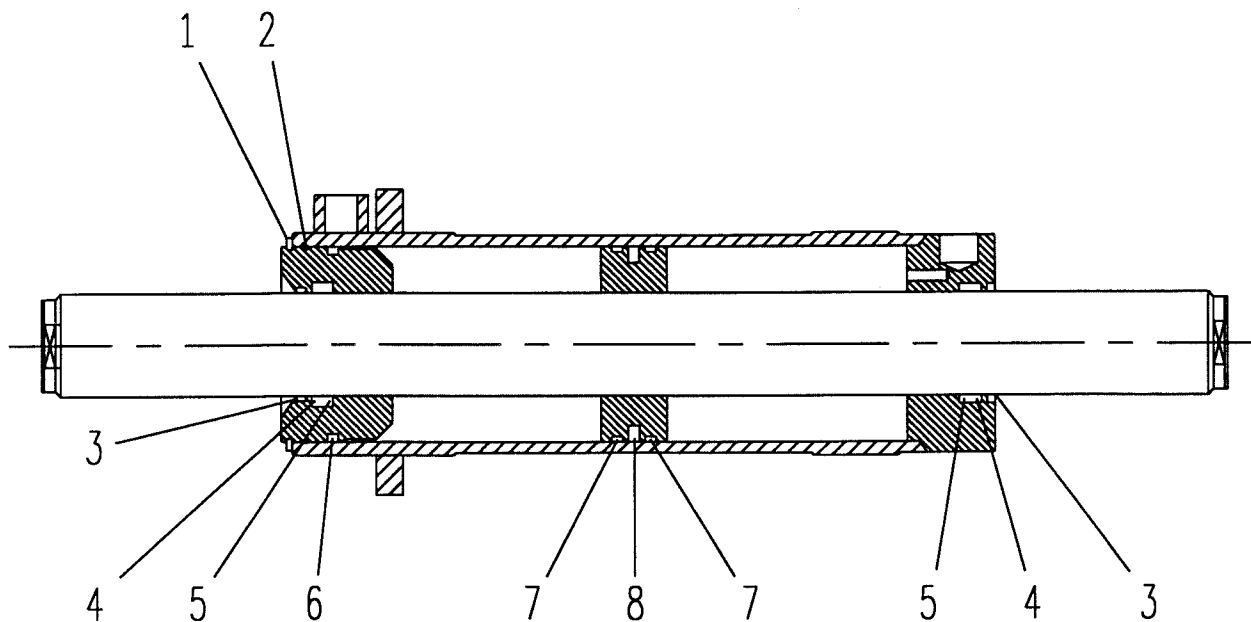


⑭ = Position KIT = 4+5+6+7+8+9

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-605	BRAKE DISC	6
2	7-229-606	ADJUSTING BOLT	6
3	7-229-607	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	7-229-616	DOWEL	2
14	7-229-617	PISTON	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-618	CYLINDER BOLT	4
2			
3			
4	7-229-619	CYLINDER	1
5	7-229-669	ARTICULATED TIE ROD / LH & RH	2



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

