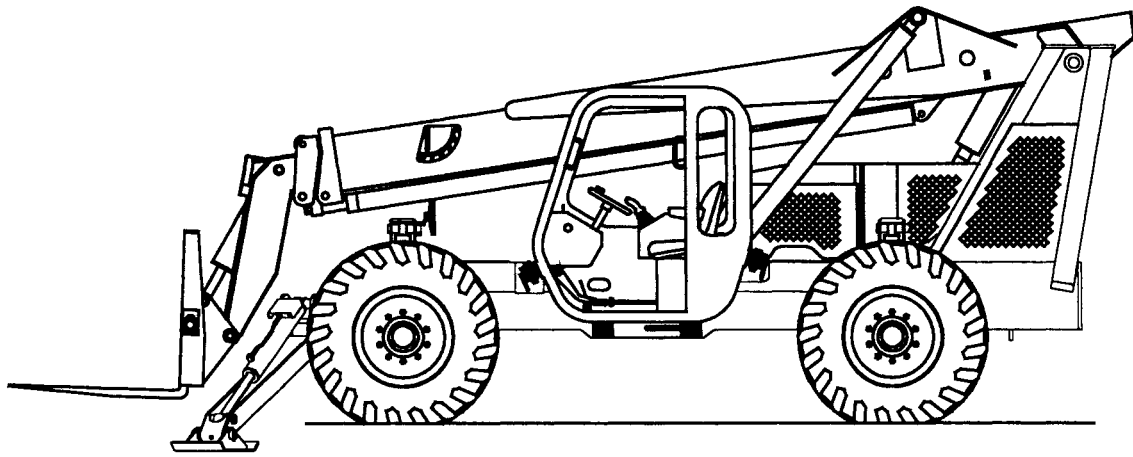


SQUARE SHOOTER PARTS BOOK SS-1048C



DATE: 11-01-01

JOHN DEERE POWERTECH 4045T TURBO ENGINE

DANA 213 AXLES

CLARK T20000 ELECTRIC SHIFT TRANSMISSION

REMOTE MOUNTED CAB

REXROTH HYDRAULIC PUMP

DAVID BROWN MAIN VALVE

DAVID BROWN 4-WAY CONTROLLER

Serial Number: _____

TEREX HANDLERS

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

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

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

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SS-1048C SQUARE SHOOTER

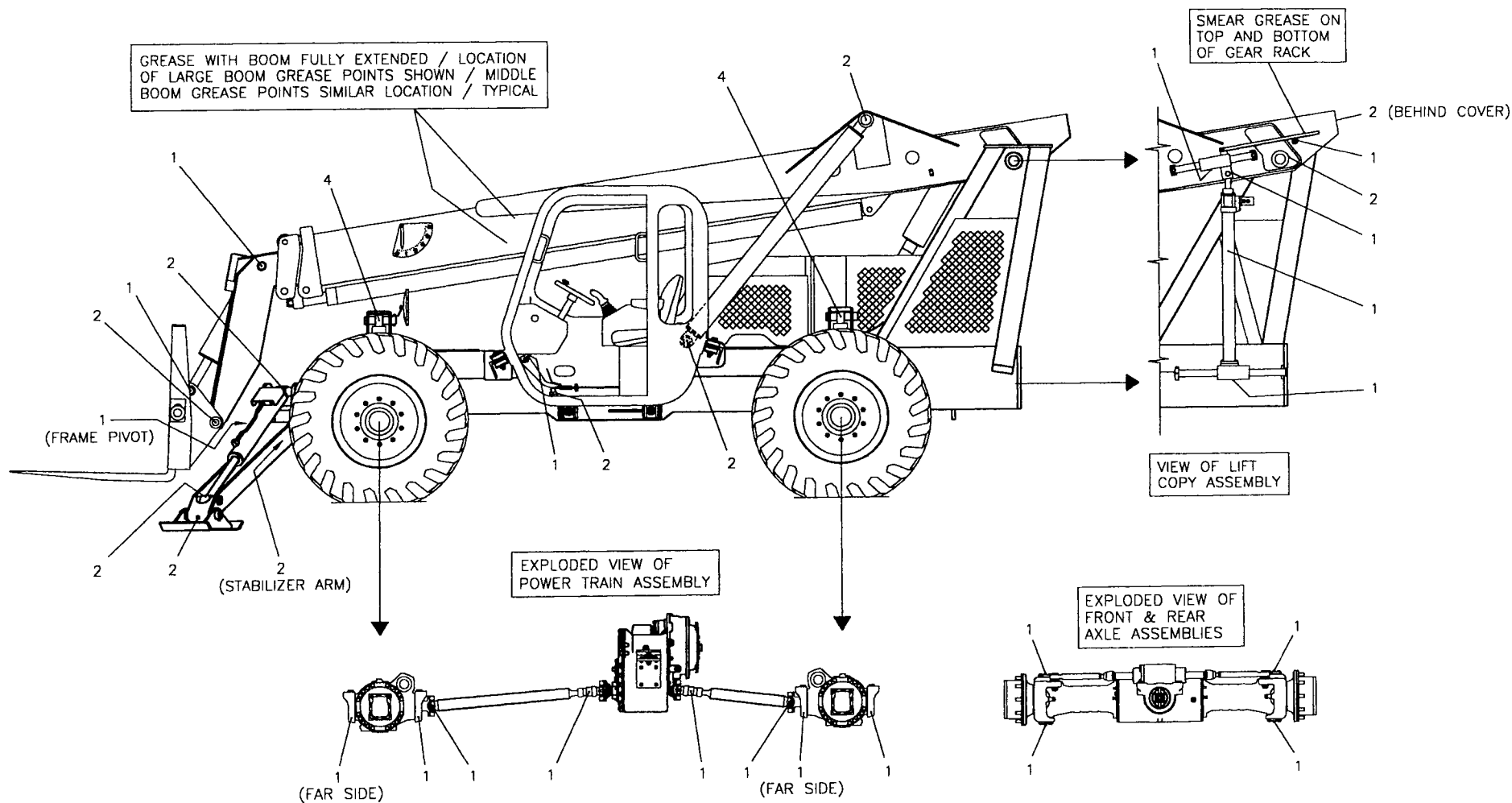
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1	SEAL KITS / SS-1048C	P1-1516
2	LUBE CHART	P1-1518
3	FILTER GUIDE	P1-1520
4	DECALS	P1-1521
5	GENERAL ASSEMBLY	P1-1469
6	OPERATOR'S COMPARTMENT ASSEMBLY	P1-1471
7	POWER TRAIN ASSEMBLY	P1-1473
8	ENGINE and PUMP ASSY / JD-4045T	P1-1514
9	BOOM ASSEMBLY	P4-2217
10	STABILIZER ASSEMBLY	P1-1488
11	FOOT BRAKE ASSEMBLY	P4-1986
12	ACCELERATOR ASSEMBLY / JD-4045T	P4-1775
13	ACCELERATOR ASSEMBLY / PEDAL END	P4-1842
14	ENGINE ENCLOSURE ASSEMBLY / JD-4045T	P4-2167
15	EXHAUST ASSEMBLY / JD-4045T	P4-1765
16	AIR CLEANER ASSEMBLY / JD-4045T	P4-2179
17	DRIVESHAFT ASSEMBLY / FRONT	P1-1511
18	DRIVESHAFT ASSEMBLY / REAR	P1-1512
19	TIRE & WHEEL ASSEMBLY	P3-1252
20	ELECTRIC SCHEMATIC	P1-1452
21	WIRING DIAGRAM	P1-1509
22	INSTRUMENT PANEL ASSEMBLY	P4-2146
23	HYDRAULIC SCHEMATIC	P1-1476
24	CIRCUIT / PUMP / OIL RESERVOIR	P1-1475
25	CIRCUIT / LIFT-TILT	P4-1458
26	CIRCUIT / BOOM	P1-1508
27	CIRCUIT / 4-WAY CONTROLLER	P1-1507
28	CIRCUIT / PRESSURE CHECKS	P1-1478
29	CIRCUIT / STEERING	P1-1479
30	CIRCUIT / SWAY	P1-1506
31	CIRCUIT / FRONT STABILIZER	P1-1480
32	CIRCUIT / REAR AXLE LOCK-UP	P1-1481
33	CIRCUIT / PARKING BRAKE	P1-1482
34	CIRCUIT / BRAKE	P1-1483
35	CIRCUIT / OIL COOLER / JD-4045T	P4-1776
36	CIRCUIT / FUEL / JD-4045T	P1-1440
37	FUEL TANK ASSEMBLY	P1-1441
38	STARTER RELAY / SENDER ASSY / JD-4045T	P1-1454
39	BATTERY BOX ASSEMBLY	P4-1969
40	CYLINDER / LIFT / 7-316-241	P4-2100
41	CYLINDER / TILT / 7-316-242	P4-2099
42	CYLINDER / BOOM / 7-316-243	P4-2101
43	CYLINDER / SWAY-REAR LOCK / 7-379-02	P4-2019
44	CYLINDER / STABILIZER / 7-316-394	P1-1510
45	CONTROL BLOCK ASSEMBLY / 7-234-94	P1-1451
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48	MOTION VALVE / BOOM CYLINDER	P3-1096
49	MOTION VALVE / BASE LIFT CYLINDER.....	P3-1209
50	DUAL PILOT CHECK VALVE / 7-234-04	P3-1100
51	ORBITRAL ASSEMBLY / 7-122-01	P1-1039
52	SELECTOR VALVE / STEERING / 7-359-02	P4-2009
53	CONTROLLER RELIEF VALVE / 7-367-01	P1-1446
54	RETURN FILTER ASSEMBLY / 7-118-01	P1-1513
55	BRAKE VALVE ASSEMBLY / 7-198-43	P1-1242
56	HYDRAULIC PUMP ASSEMBLY / 7-345-113	P4-2059
57	VALVE / BOOM ACTIVATED REAR LOCK	P1-1456
58	4-WAY CONTROLLER ASSEMBLY / 7-358-03	P1-1280
59	MAIN VALVE ASSEMBLY / 7-358-14	P1-1391
60	VALVE / DIFFERENTIAL LOCK / 7-367-02	P1-1460

MANUFACTURER			
PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
PPDB-LQN	7-234-64	CARTRIDGE / REDUCING RELIEVING	7-234-29
CKCB-XCN	7-234-62	CARTRIDGE / PILOT CHECK	7-234-29
CXDA-XAN	7-234-16	CARTRIDGE / CHECK	7-234-31
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
CKCD-XAN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CKCD-XCN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CBCA-LHN	7-234-19	CARTRIDGE / COUNTERBALANCE	7-234-29
CBEA-LHN	7-234-22	CARTRIDGE / COUNTERBALANCE	7-234-30
PPDB-LAN	7-234-28	CARTRIDGE / REDUCING RELIEVING	7-234-29
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
CSAD-XXN	7-234-79	CARTRIDGE / SHUTTLE	7-234-29
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
DSV2-080-3B-N	7-367-03	CARTRIDGE / NORMALLY CLOSED	7-367-18
DSV2-080-2NOS-N	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-17
DSV2-080-3-N	7-367-14	CARTRIDGE / NORMALLY OPEN	7-367-18
		7-379-02	CYLINDER / SWAY-REAR LOCK / P4-2019
		7-316-241	CYLINDER / LIFT / P4-2100
		7-316-242	CYLINDER / TILT / P4-2099
		7-316-243	CYLINDER / BOOM / P4-2101
		7-379-01	CYLINDER / ROTATE / P4-2020
		7-316-394	CYLINDER / STABILIZER / P1-1510
		7-198-43	BRAKE ACTUATOR
		7-122-01	ORBITRAL / STEERING

W/ SQUARE SHOOT OPTION



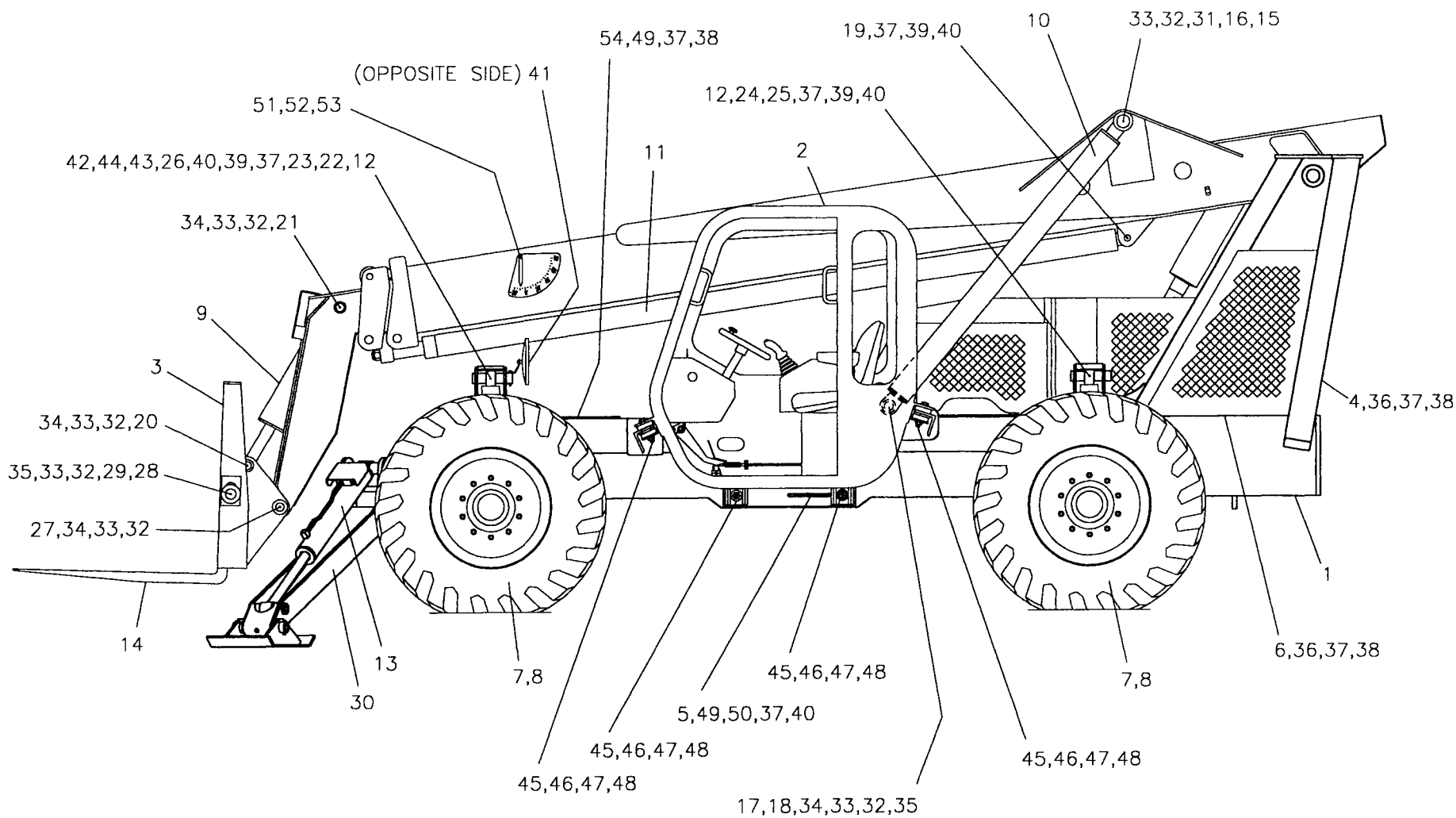
SS-1048C FILTER GUIDE

DESCRIPTION	PART NO.	APPLICATION
1. HYDRAULIC RETURN FILTER ELEMENT	7-118-02	SS-1048C
2. ENGINE OIL FILTER / JOHN DEERE	7-183-101	SS-1048C
3. ENGINE FUEL FILTER / JOHN DEERE	7-183-118	SS-1048C
4. AIR CLEANER ELEMENT / PRIMARY	7-109-04	SS-1048C
5. TRANSMISSION OIL FILTER	7-126-112	SS-1048C
6. HYDRAULIC RESERVOIR FILLER-BREATHER	7-272-11	SS-1048C

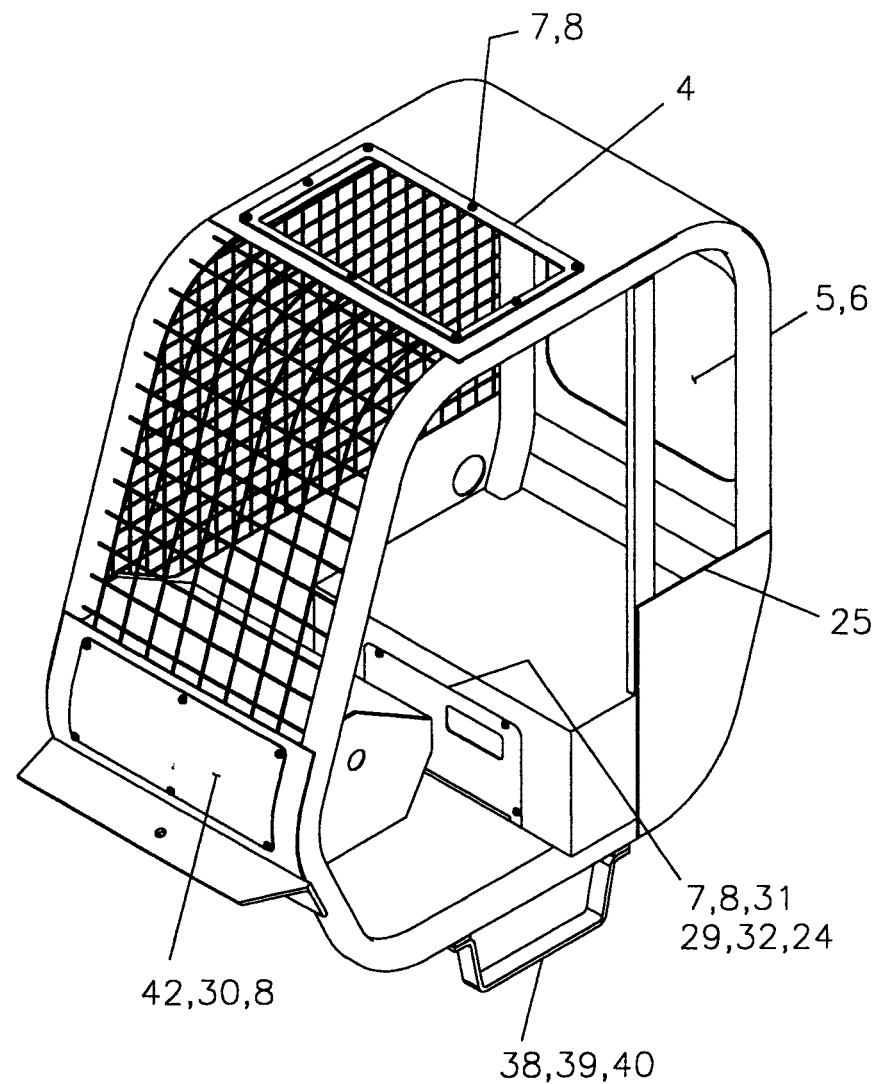
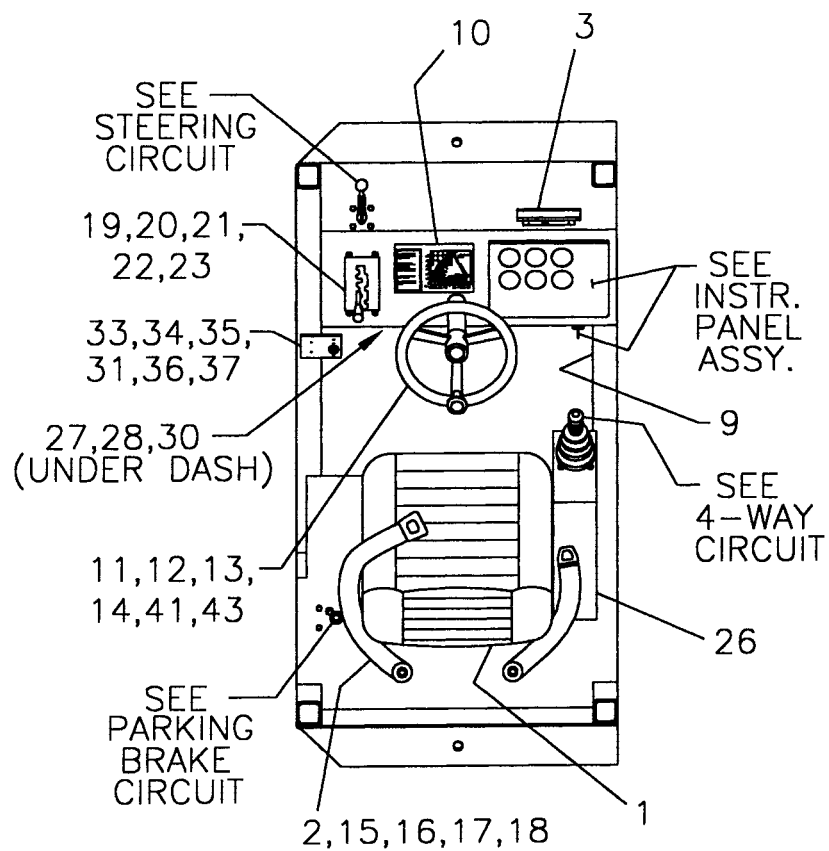
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1439	DECAL / LOAD CHART / SS-1048C	1
2	4-1391-1	DECAL / SQUARE SHOOTER / 40 INCH	2
3	4-1391-2	DECAL / SQUARE SHOOTER / 27 INCH	2
4	4-2110-9	DECAL / SS-1048C TURBO	2
5	4-1401-1	DECAL / STEERING SELECTOR (*)	1
6	4-1401-2	DECAL / DIESEL FUEL (*)	1
7	4-1401-3	DECAL / HYDRAULIC OIL LEVEL (*)	1
8	4-1880-4	DECAL / 4-WAY CONTROL	1
9	4-1401-6	DECAL / TRANSMISSION CONTROLS (*)	1
10	4-1401-8	DECAL / TRANSMISSION OIL (*)	1
11	4-1401-9	DECAL / FUSE HOLDER (*)	1
12	4-1105-11	DECAL / A	1
13	4-1105-12	DECAL / B	1
14	4-1105-13	DECAL / C	1
15	4-1105-14	DECAL / D	1
16	4-1105-15	DECAL / E	1
17	4-1105-16	DECAL / MADE IN USA	4
18	4-1105-19	DECAL / REAR AXLE STABILIZERS	1
19	3-1069-3	DECAL / STABILIZER WARNING	1
20	3-1218	DECAL / WARNING	1
21	3-1257-1	DECAL / HYDRAULIC OIL ONLY	1
22	4-1579-1	DECAL / PARKING BRAKE	1
23	4-1579-2	DECAL / ELECTRIC HAZARD	1
24	4-1579-3	DECAL / SWAY CONTROL	1
25	4-1579-4	DECAL / NOT A MAN-LIFT	1
26	4-1579-5	DECAL / BEFORE OPERATING	1
27	4-1579-6	DECAL / BATTERY COMPARTMENT	1
28	4-1579-7	DECAL / COOLING SYSTEM	1
29	4-1579-8	DECAL / HOT EXHAUST	2
30	4-1579-9	DECAL / PINCH POINT AREA	11
31	4-1579-10	DECAL / MACHINE STABILITY	4
32	4-1579-11	DECAL / USE THE SEAT BELT	1
33	4-1579-12	DECAL / NO RIDERS	1
34	4-1579-13	DECAL / HYDRAULIC SYSTEM	1
35	4-1579-14	DECAL / AXLE DIFFERENTIAL LOCK	1
36	7-349-01	DECAL / TEREX CROWN / SMALL	1
37	7-349-02	DECAL / TEREX CROWN / MEDIUM	2
38	7-349-03	DECAL / TEREX CROWN / LARGE	1
39	3-1228-2	DECAL / BRAKE ON	1
40	3-1228-7	DECAL / BRAKE OFF	1
41	4-2111-1	DECAL / TEREX / SMALL	2
42	4-1880-1	DECAL / BOOM ANGLE / WHITE LETTER	1
43	1-1285	DECAL / CHEVRON TRANSMISSION OIL	1
44	1-1286	DECAL / CHEVRON HYDRAULIC OIL	1
45	1-1287	DECAL / DAILY CHECK LIST	1
46	3-1461	DECAL / WWW.TEREXLIFT.COM	1
47	2-1223	DECAL / TECHNICAL SUPPORT	1
48	4-1401	FULL DECAL SHT. / ITEMS MARKED (*)	REF
49	7-900-115	DECAL KIT (ITEMS 1 THRU 47)	REF

(*) DECALS NOT SOLD SEPARATELY

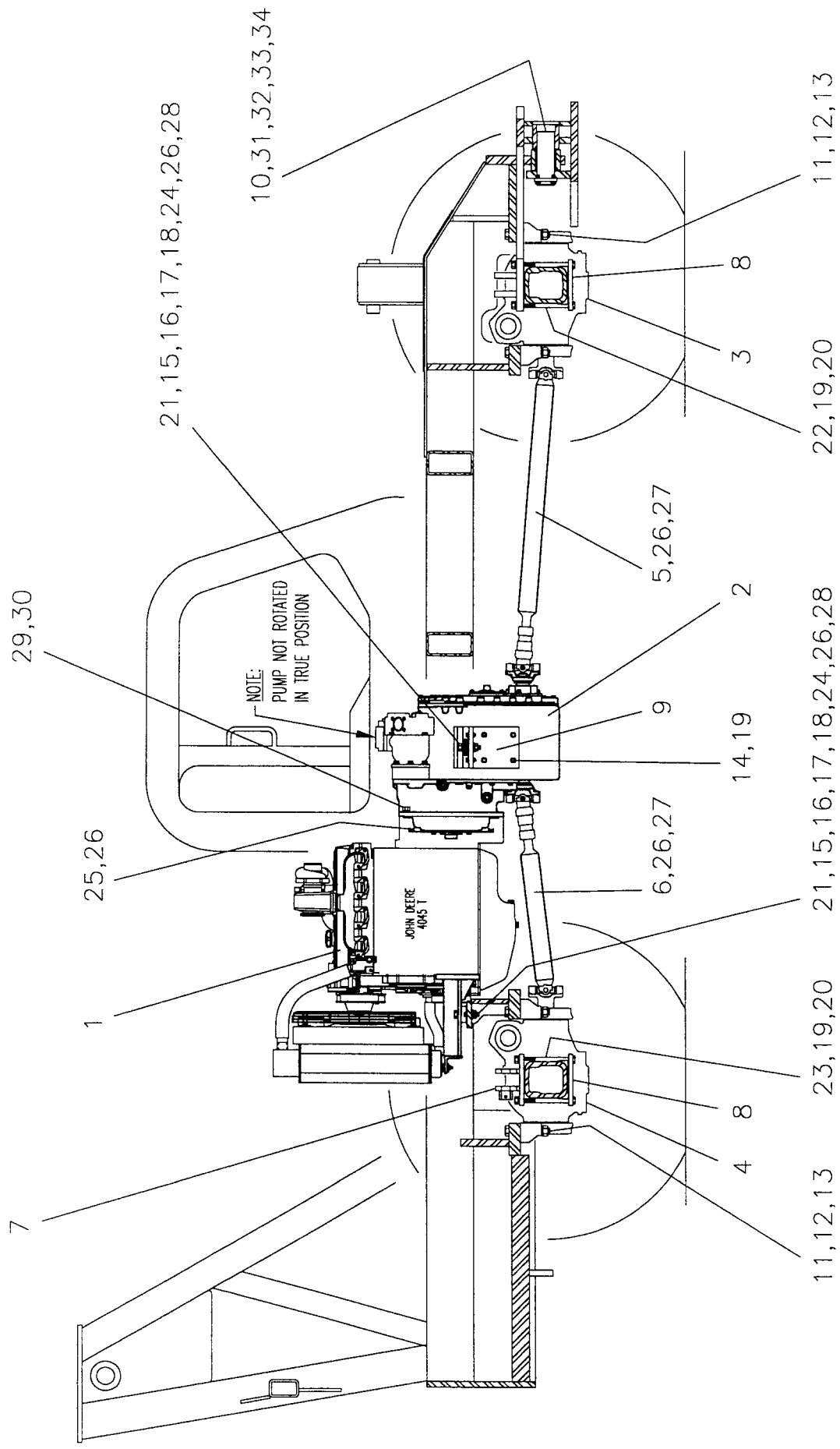
DRAWING NUMBER	P1-1521	DECALS SS-1048C SQUARE SHOOTER	PAGE NUMBER	4
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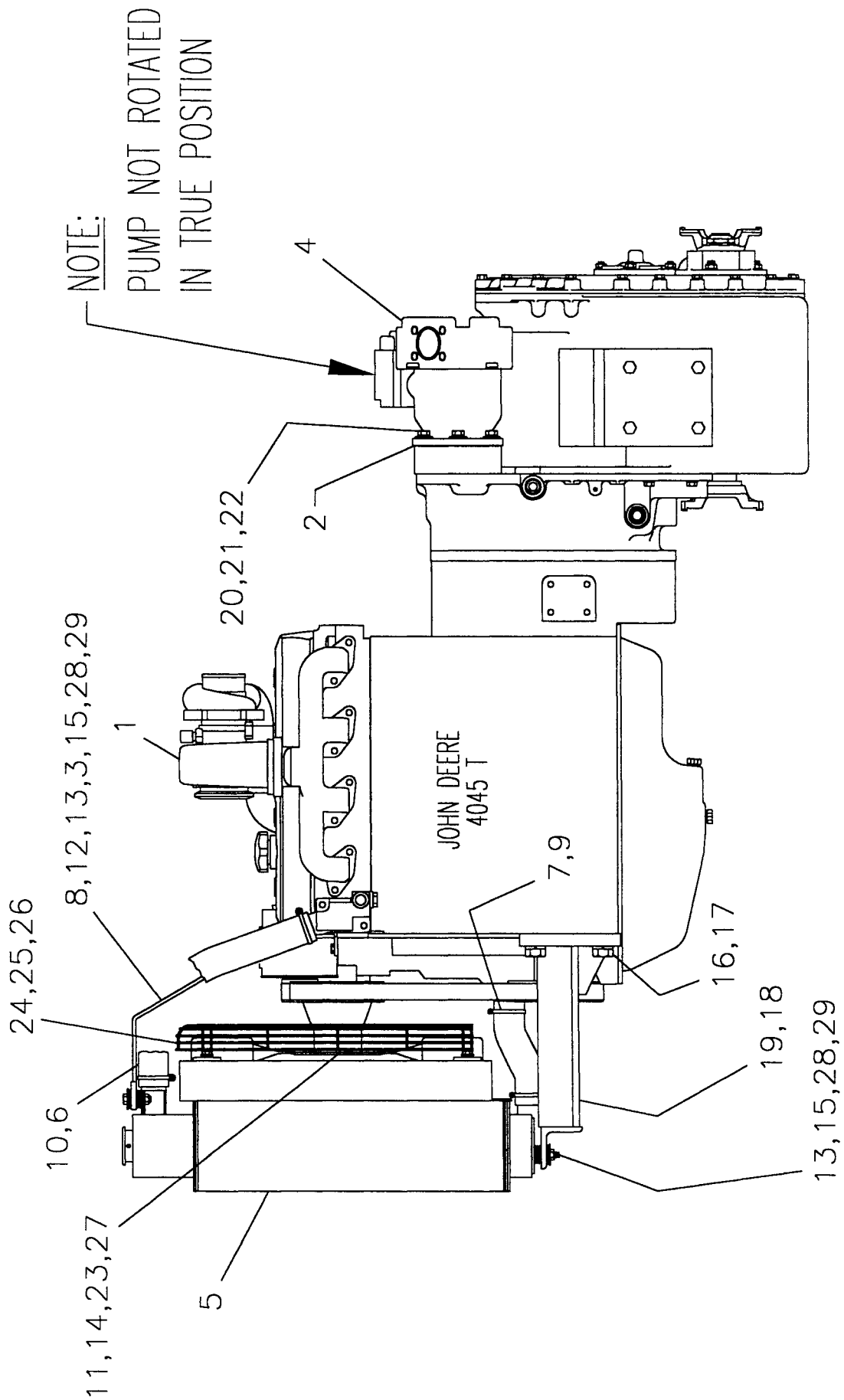
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2269	MAIN FRAME WELDMENT	1
2	4-2195	CAB WELDMENT	1
3	4-1441	FORK FRAME / 48 WIDE	1
4	4-1751-1	REAR PANEL	1
5	7-319-17	GROUND STRAP / CAB	1
6	4-1751-2	SIDE PANEL / LH & RH	2
7	7-335-06	TIRE & WHEEL ASSY / RH / 14.00-24	2
8	7-335-14	TIRE & WHEEL ASSY / LH / 14.00-24	2
9	7-316-242	CYLINDER / TILT	1
10	7-316-241	CYLINDER / LIFT	2
11	7-316-243	CYLINDER / BOOM	1
12	7-379-02	CYLINDER / SWAY-REAR LOCK	4
13	7-316-394	CYLINDER / STABILIZER	2
14	3-1234	FORK TINE / 48 LG.	2
15	3-1092-1	PIN / HEAD LIFT CYLINDER	1
16	6-2524-10	COLLAR / HEAD LIFT CYLINDER	2
17	3-1054-2	PIN / BASE LIFT CYLINDER / RH	1
18	3-1054-3	PIN / BASE LIFT CYLINDER / LH	1
19	2-1090	PIN / BASE BOOM CYLINDER	1
20	6-3316-65	PIN / HEAD TILT CYLINDER	1
21	3-1054-1	PIN / BASE TILT CYLINDER	1
22	3-1243-2	PIN / HEAD SWAY CYLINDER	2
23	6-3312-73	PIN / BASE SWAY CYLINDER	2
24	6-3312-43	PIN / HEAD LOCK-UP CYLINDER	2
25	6-3312-73	PIN / BASE LOCK-UP CYLINDER	2
26	3-1243-3	RETAINER / PIN	2
27	6-3316-168	PIN / FORK FRAME	1
28	2-1125-10	PIN / FORK TINE	1
29	1-1113	COLLAR / FORK TINE PIN	1
30	P4-1488	STABILIZER ASSEMBLY	REF
31	6-5208-44	CAPSCREW 1/2 NC x 5 1/2 LG.	2
32	6-6201-08	HEX NUT 1/2 NC	8
33	6-6211-08	LOCKWASHER 1/2	8
34	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
35	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
36	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	16
37	6-6211-06	LOCKWASHER 3/8	29
38	6-6212-06	FLATWASHER 3/8	20
39	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	6
40	6-6201-06	HEX NUT 3/8 NC	9
41	7-333-01	MIRROR / CONVEX	1
42	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
43	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
44	6-6211-05	LOCKWASHER 5/16	4
45	7-190-05	RUBBER MOUNT / CAB	8
46	1-1301	WASHER / RUBBER MOUNT	4
47	6-5214-40	CAPSCREW 7/8 NC x 5 LG.	4
48	6-6205-14	SELF LOCKING NUT 7/8 NC	4
49	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	5
50	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	1
51	1-1217	POINTER / BOOM ANGLE	1
52	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	1
53	6-6201-04	HEX NUT 1/4 NC	1
54	4-2271	COVER / FRONT AXLE ACCESS	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-197-01	SEAT	1
2	7-337-01	SEAT BELT	1
3	7-104-01	LEVEL GAGE	1
4	4-1861-1	GLASS / SKYLIGHT	1
5	6-4110-07	GLASS / REAR WINDOW	1
6	6-9608-720	RUBBER / REAR WINDOW	1
7	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	12
8	6-6212-04	FLATWASHER 1/4	18
9	6-9601-133	EDGING 1/4 x 16 5/8 LG.	4
10	3-1439	DECAL / LOAD CHART / SS-1048C	REF
11	7-122-05	NUT / STEERING WHEEL	1
12	7-122-01	STEERING ORBITRAL	REF
13	7-352-01	STEERING WHEEL	1
14	7-352-02	HORN BUTTON KIT	1
15	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
16	6-6211-06	LOCKWASHER 3/8	2
17	6-6212-06	FLATWASHER 3/8	2
18	6-6201-06	HEX NUT 3/8 NC	2
19	7-351-01	TRANSMISSION CONTROL	1
20	6-6284-08	MACHINE SCREW #10-32 x 3/4 LG.	4
21	6-6286-06	HEX NUT #10-32	4
22	6-6286-12	FLATWASHER #10	4
23	6-6286-07	LOCKWASHER #10	4
24	6-9601-80	EDGING 1/4 x 10 LG.	1
25	6-9601-101	EDGING 1/4 x 12 5/8 LG.	1
26	4-1832	CONTROLLER MOUNT / ARMREST	1
27	6-9601-144	EDGING 1/4 x 18 LG.	1
28	4-1819-2	VANDAL COVER / UNDER DASH	REF
29	4-1819-3	COVER / SEAT MOUNT	REF
30	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	10
31	6-6211-04	LOCKWASHER 1/4	7
32	7-194-09	GROMMET	1
33	7-127-09	SWITCH / DIFF. LOCK	REF
34	1-1143	MOUNT / DIFF. LOCK	1
35	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	3
36	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	2
37	6-6211-05	LOCKWASHER 5/16	2
38	3-1428	STEP / BOLT-ON	REF
39	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	2
40	6-6211-08	LOCKWASHER 1/2	2
41	7-194-08	GROMMET / HORN WIRE	1
42	4-1819-4	COVER / FRONT ACCESS	REF
43	7-122-02	STEERING COLUMN	1



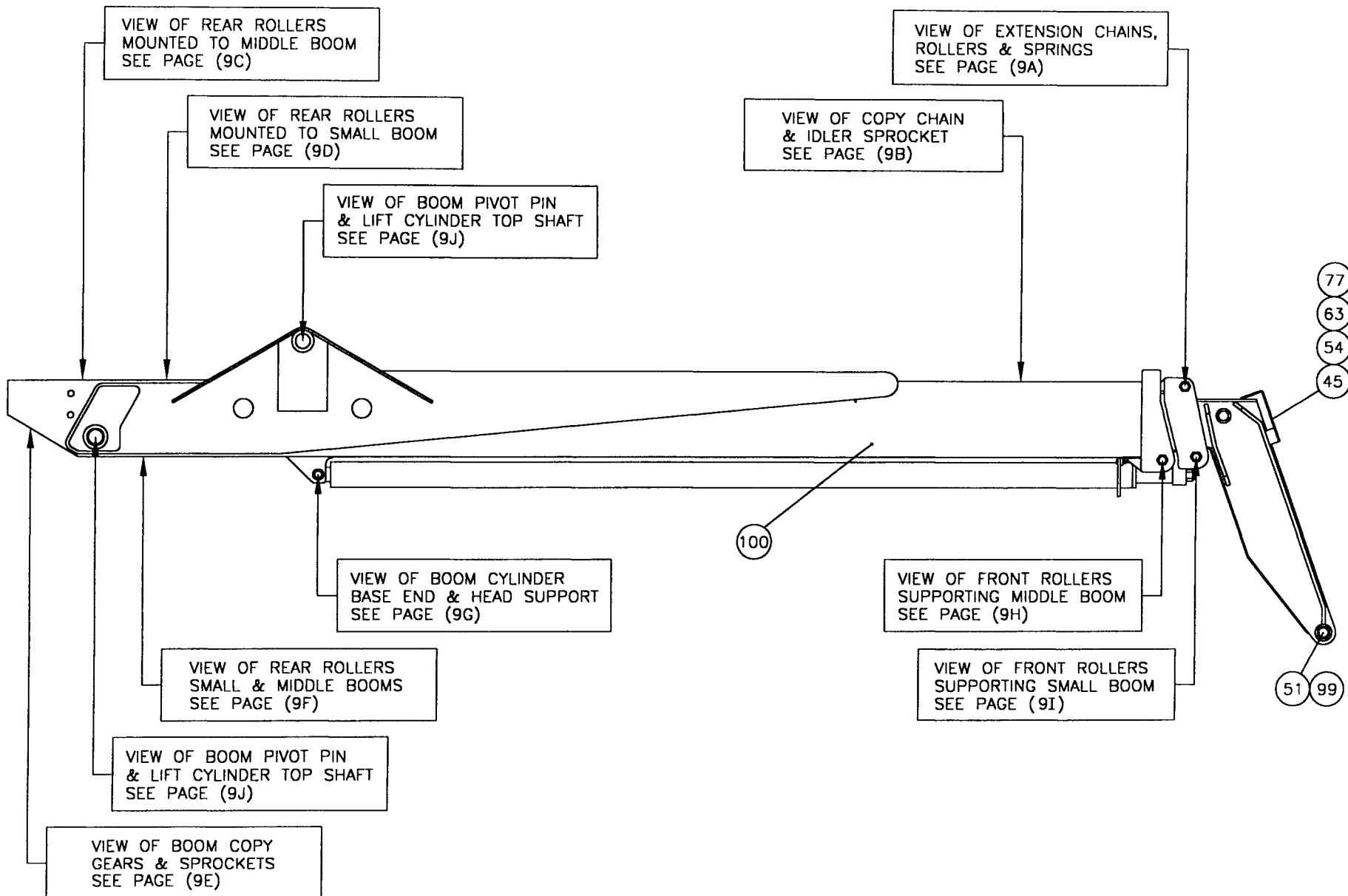
ITEM	NUMBER	DESCRIPTION	REQD
1	P1-1514	ENGINE and PUMP ASSEMBLY	REF
2	7-126-675	TRANSMISSION ASSEMBLY	1
3	7-229-670	AXLE ASSEMBLY / FRONT	1
4	7-229-671	AXLE ASSEMBLY / REAR	1
5	7-196-71	DRIVESHAFT / FRONT	1
6	7-196-72	DRIVESHAFT / REAR	1
7	3-1478	MOUNT / REAR LOCK-UP CYLINDERS	2
8	2-1256	BASE PLATE	4
9	3-1237	MOUNT / TRANSMISSION	2
10	3-1479	PIN / STABILIZER FRAME PIVOT	1
11	6-5316-56	CAPSCREW 1 NF x 7 LG.	8
12	6-6211-16	LOCKWASHER 1 IN.	8
13	6-6202-16	HEX NUT 1 NF	8
14	6-5212-16	CAPSCREW 3/4 NC x 2 LG.	8
15	6-5310-32	CAPSCREW 5/8 NF x 4 LG.	4
16	6-6211-10	LOCKWASHER 5/8	4
17	6-6212-10	FLATWASHER 5/8	4
18	6-6202-10	HEX NUT 5/8 NF	4
19	6-6211-12	LOCKWASHER 3/4	24
20	6-6202-12	HEX NUT 3/4 NF	16
21	7-326-01	RUBBER MOUNT / ENGINE	4
22	6-5312-84	CAPSCREW 3/4 NF x 10 1/2 LG.	8
23	6-5312-80	CAPSCREW 3/4 NF x 10 LG.	8
24	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	8
25	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
26	6-6211-06	LOCKWASHER 3/8	32
27	6-5306-16	CAPSCREW 3/8 NF x 2 LG.	16
28	6-6201-06	HEX NUT 3/8 NC	8
29	6-8510-40	CAPSCREW 10mm x 1.5 x 40mm LG.	11
30	6-9111-10	LOCKWASHER 10mm	11
31	1-1505	RETAINER / PIN	1
32	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	2
33	6-6211-08	LOCKWASHER 1/2	2
34	6-6301	LUBE FITTING 1/8 NPT STR.	1

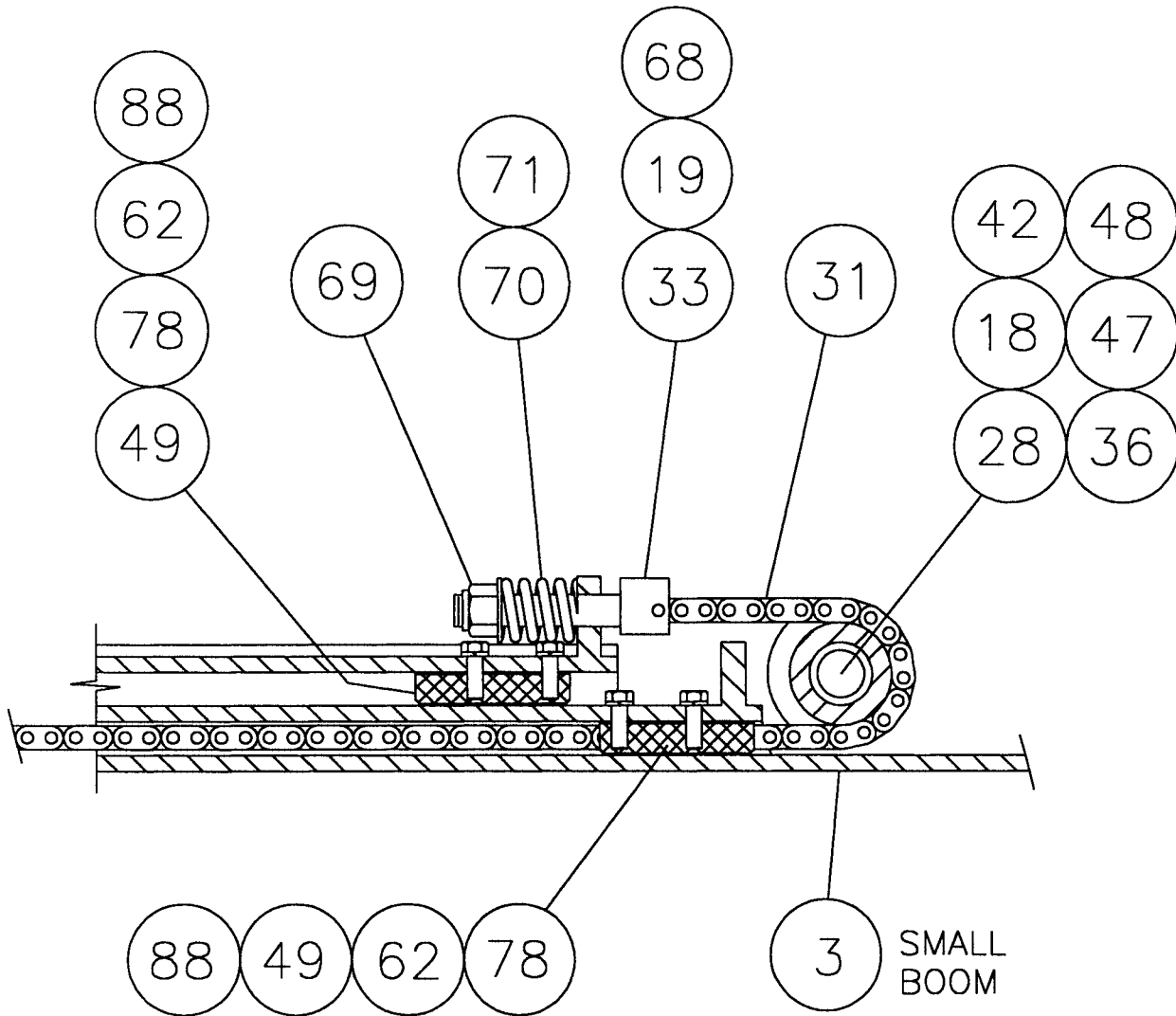


ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-134	ENGINE ASSEMBLY / JD-4045T	1
2	7-126-517	GASKET / PUMP DRIVE	1
3	6-9111-10	LOCKWASHER 10mm	2
4	7-345-113	PUMP ASSEMBLY	REF
5	7-311-10	RADIATOR	1
6	7-158-72	RADIATOR HOSE / UPPER	1
7	7-158-73	RADIATOR HOSE / LOWER	1
8	7-183-164	MOUNTING STRAP / RADIATOR	1
9	6-6252-07	CLAMP / RADIATOR HOSE	2
10	6-6252-09	CLAMP / RADIATOR HOSE	2
11	7-183-70	FAN (w/ ENGINE)	REF
12	6-8510-20	CAPSCREW 10mm x 1.5 x 20mm LG.	2
13	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	3
14	7-183-96	FAN SPACER / 2 INCH / (w/ ENGINE)	REF
15	6-6205-06	SELF LOCKING NUT 3/8 NC	3
16	6-8516-55	CAPSCREW 16mm x 2.0 x 55mm LG.	4
17	6-9111-16	LOCKWASHER 16mm	4
18	4-2076	ENGINE MOUNT / LH	1
19	4-2077	ENGINE MOUNT / RH	1
20	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	4
21	6-6212-08	FLATWASHER 1/2	4
22	6-6211-08	LOCKWASHER 1/2	4
23	7-183-53	FAN GUARD	1
24	6-6212-05	FLATWASHER 5/16	4
25	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
26	6-6211-05	LOCKWASHER 5/16	4
27	6-8110-80	CAPSCREW 10mm x 1.5 x 80mm LG.	REF
28	7-190-04	RUBBER MOUNT / CENTER BONDED	3
29	7-190-02	WASHER / BONDED RUBBER MOUNT	3

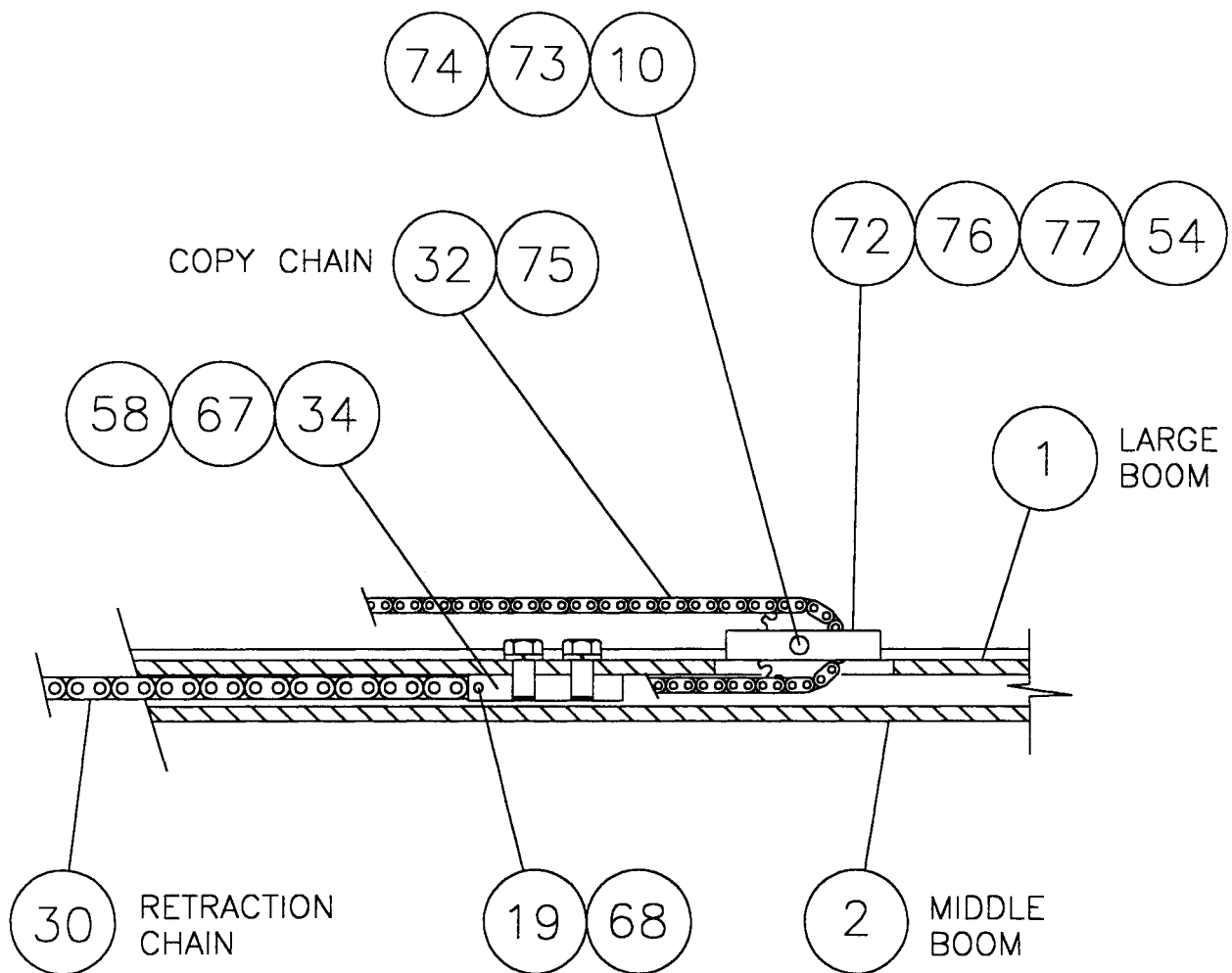
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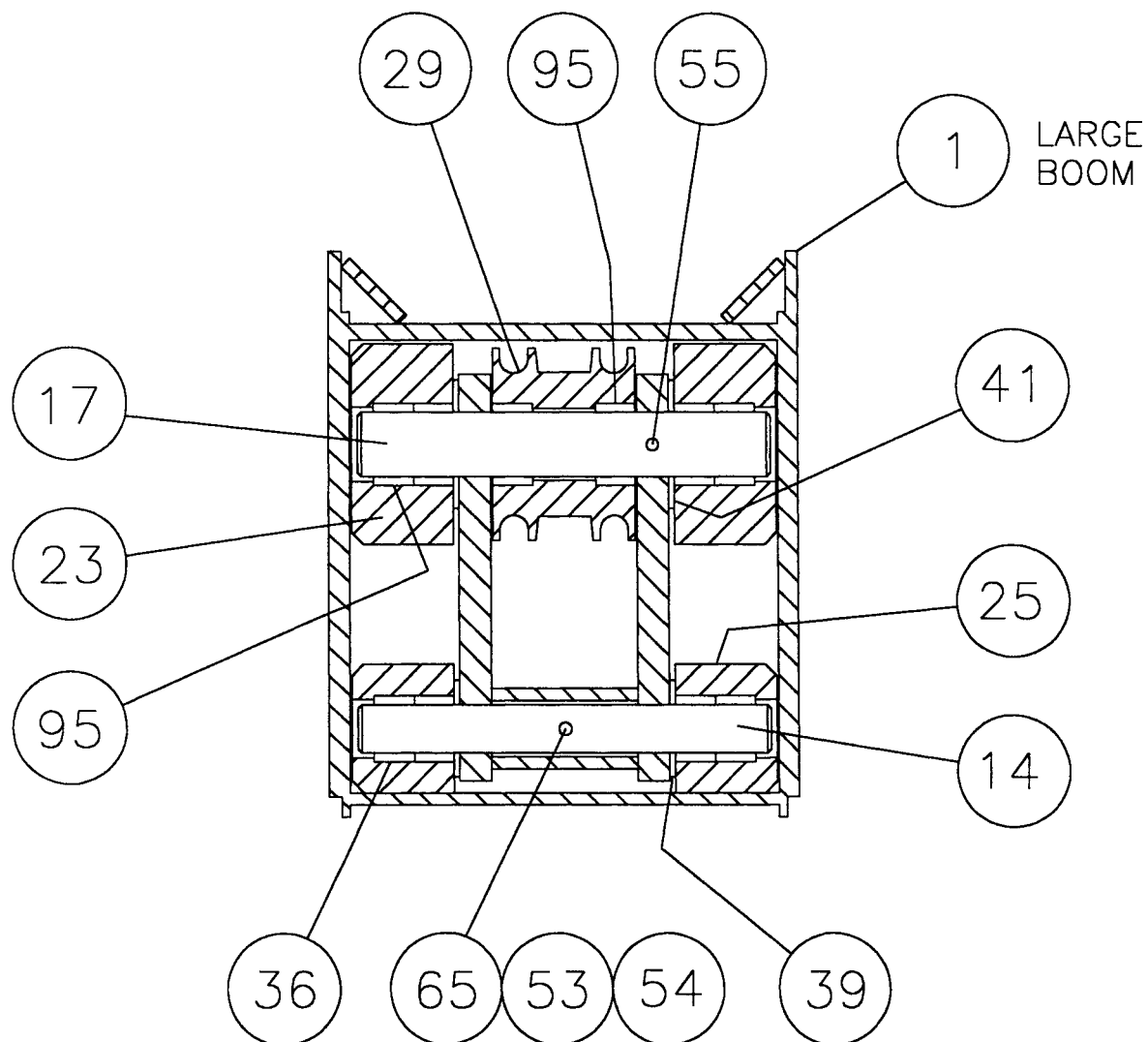




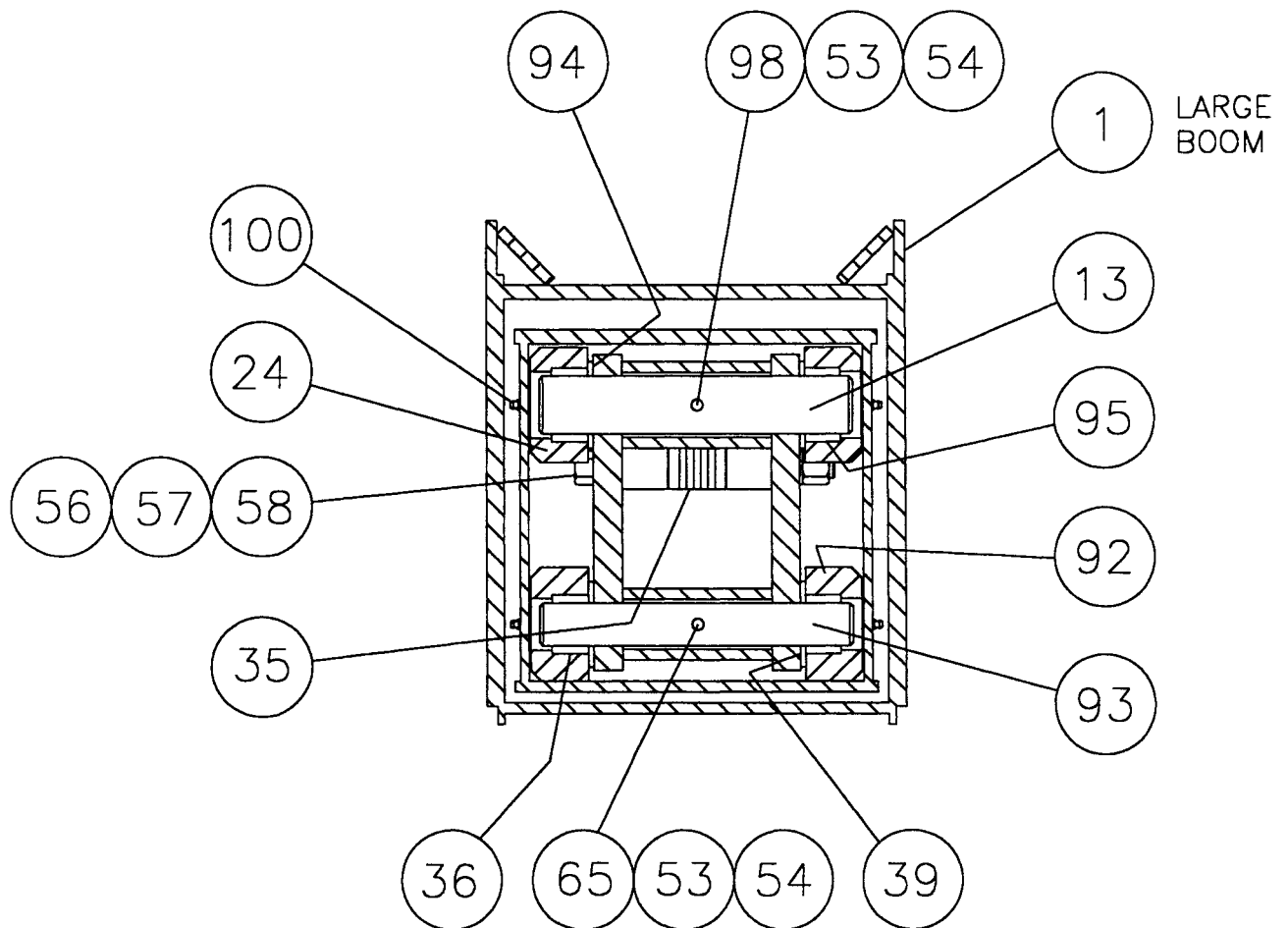
VIEW OF EXTENSION
CHAINS, ROLLERS & SPRINGS



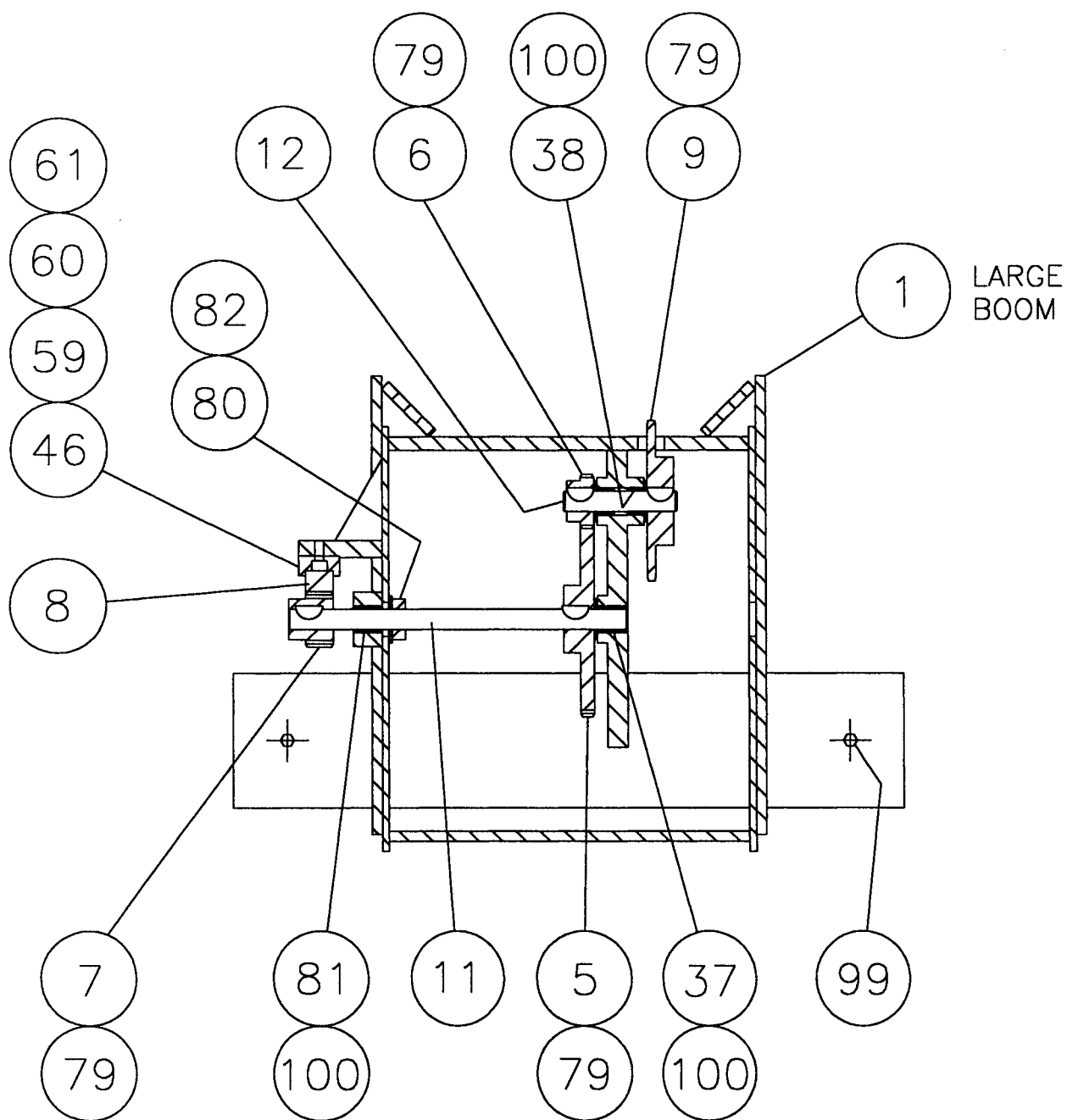
VIEW OF COPY CHAIN &
IDLER SPROCKET



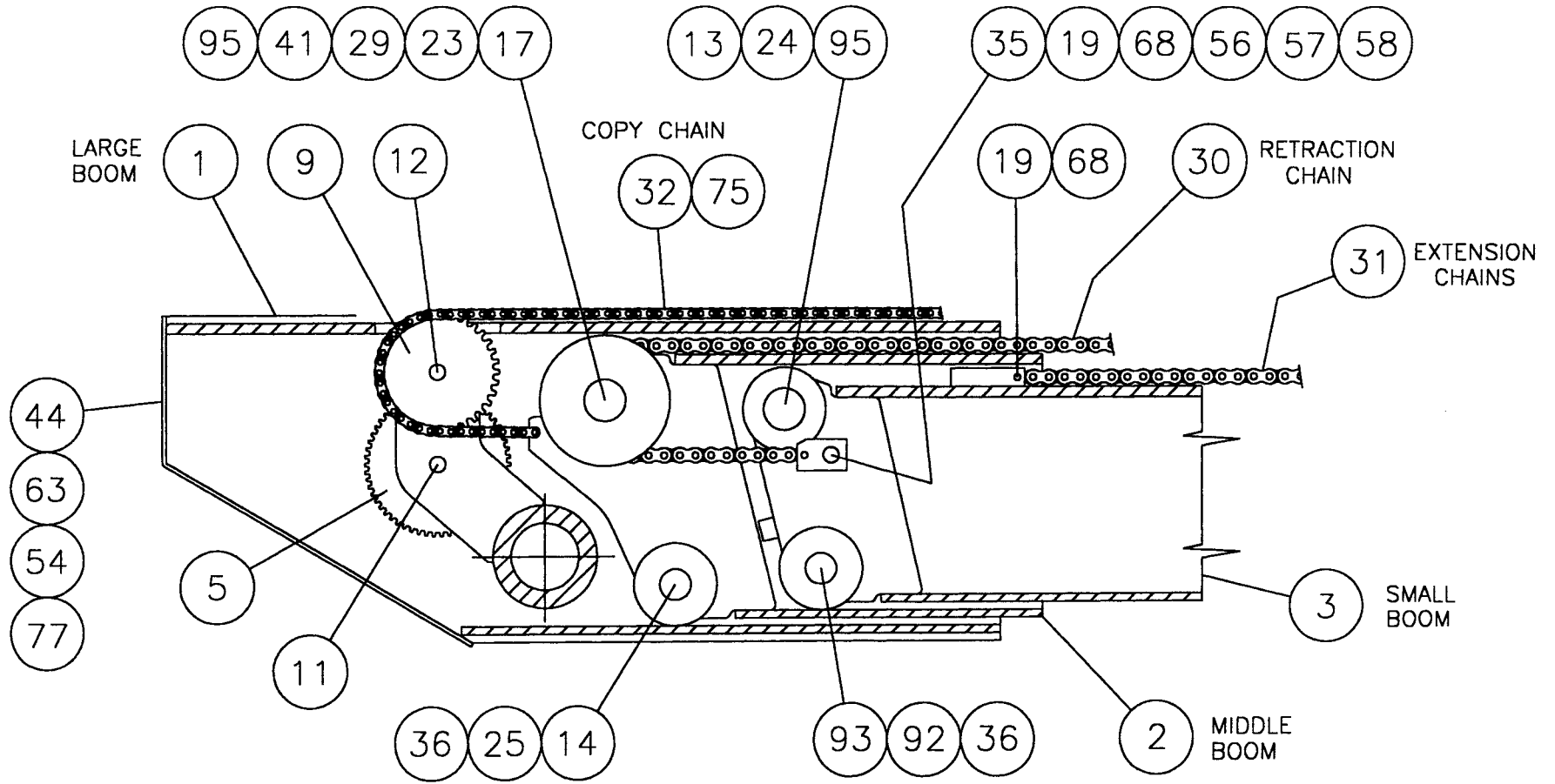
VIEW OF REAR ROLLERS
MOUNTED TO MIDDLE BOOM



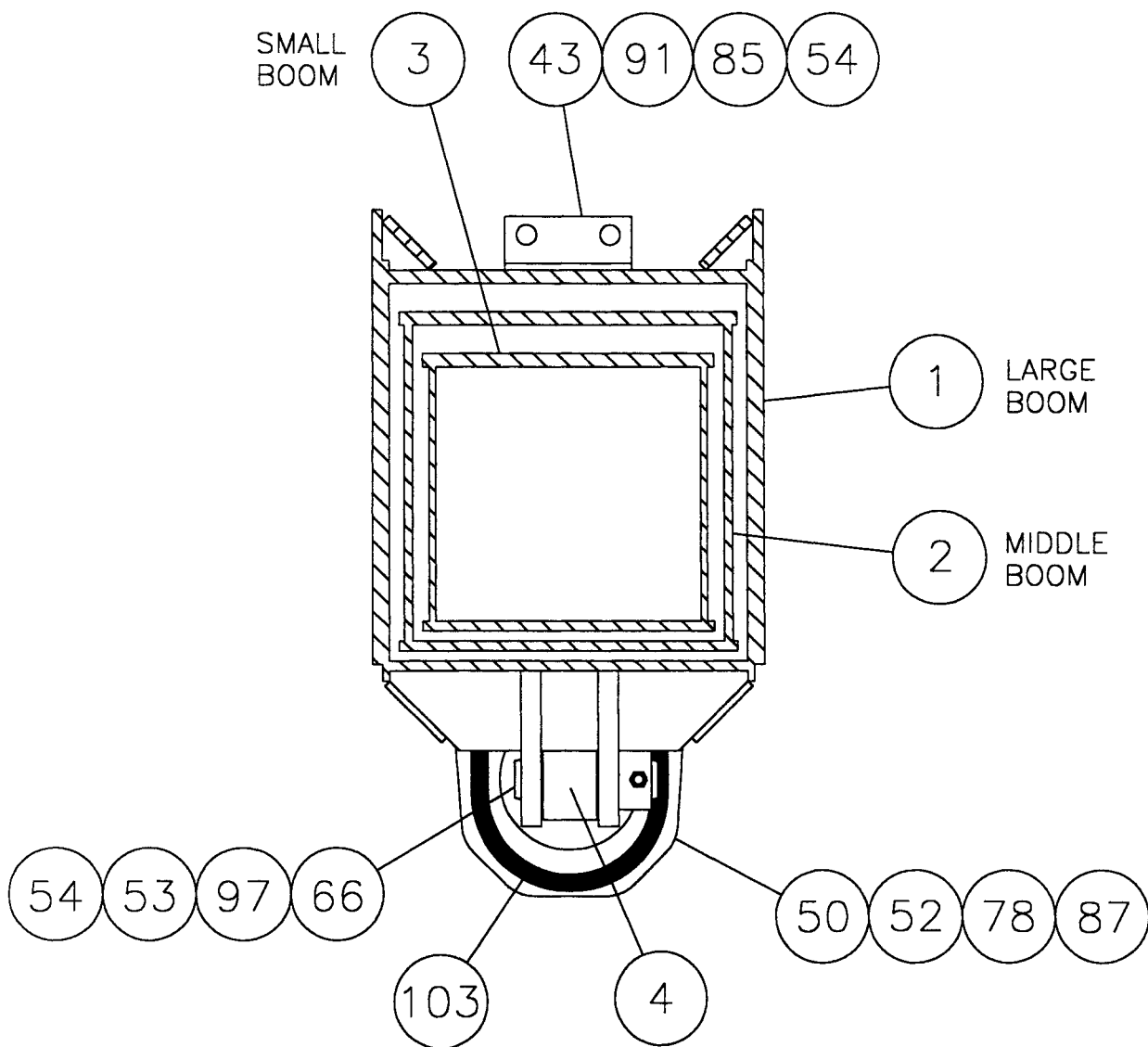
VIEW OF REAR ROLLERS
MOUNTED TO SMALL BOOM



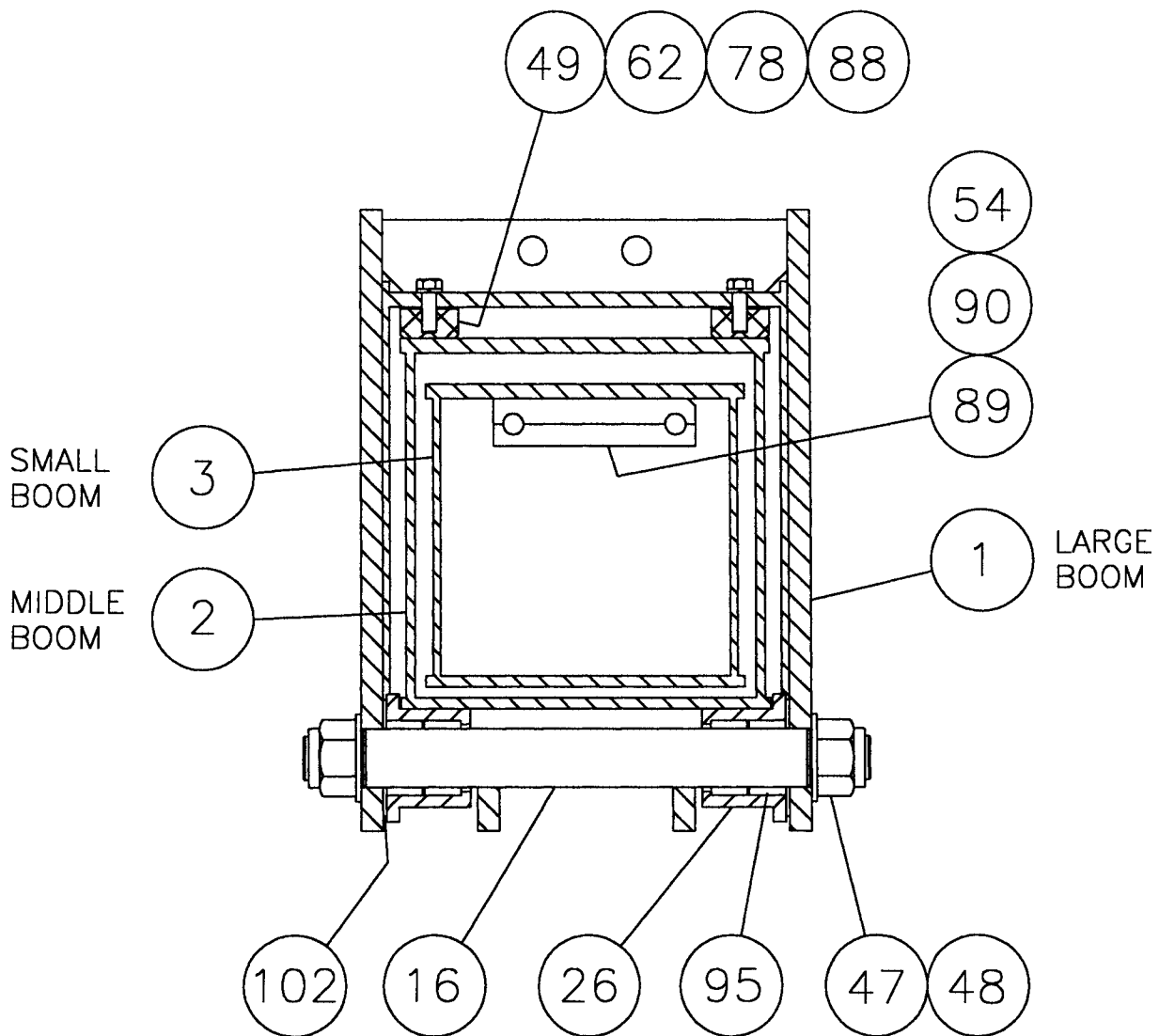
VIEW OF BOOM COPY
GEARS & SPROCKETS



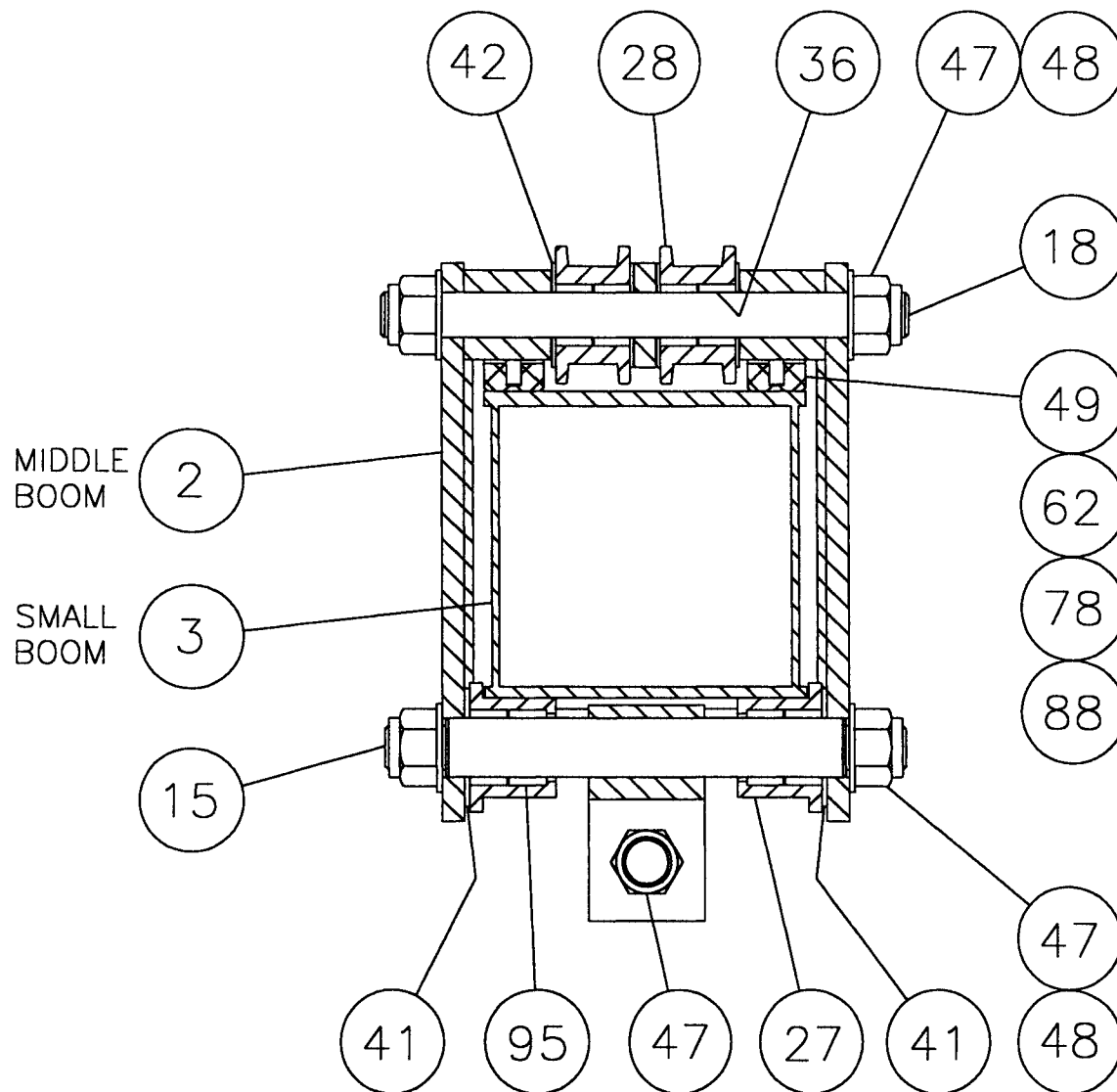
VIEW OF REAR ROLLERS
SMALL & MIDDLE BOOMS



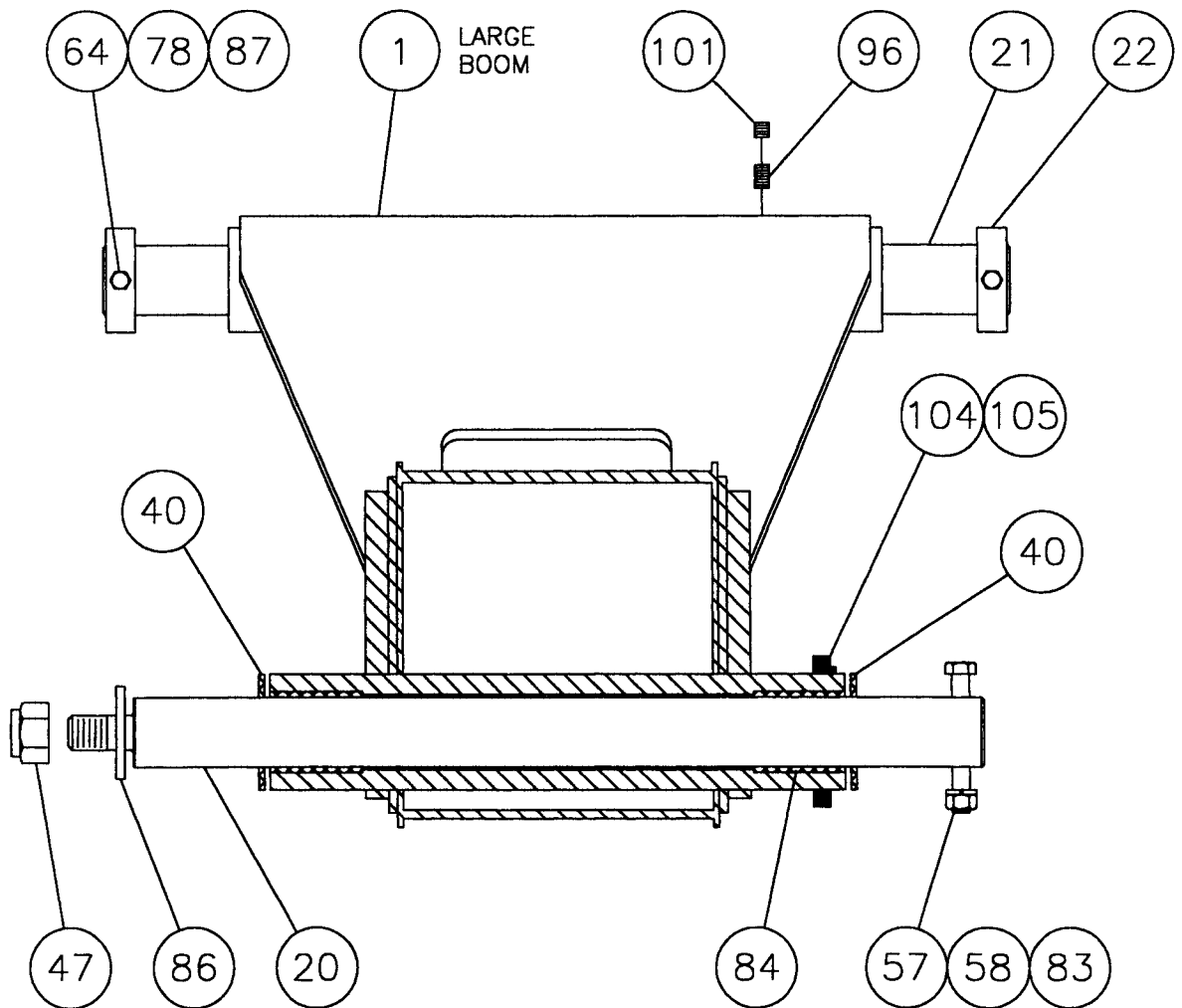
VIEW OF BOOM CYLINDER
BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS
SUPPORTING MIDDLE BOOM



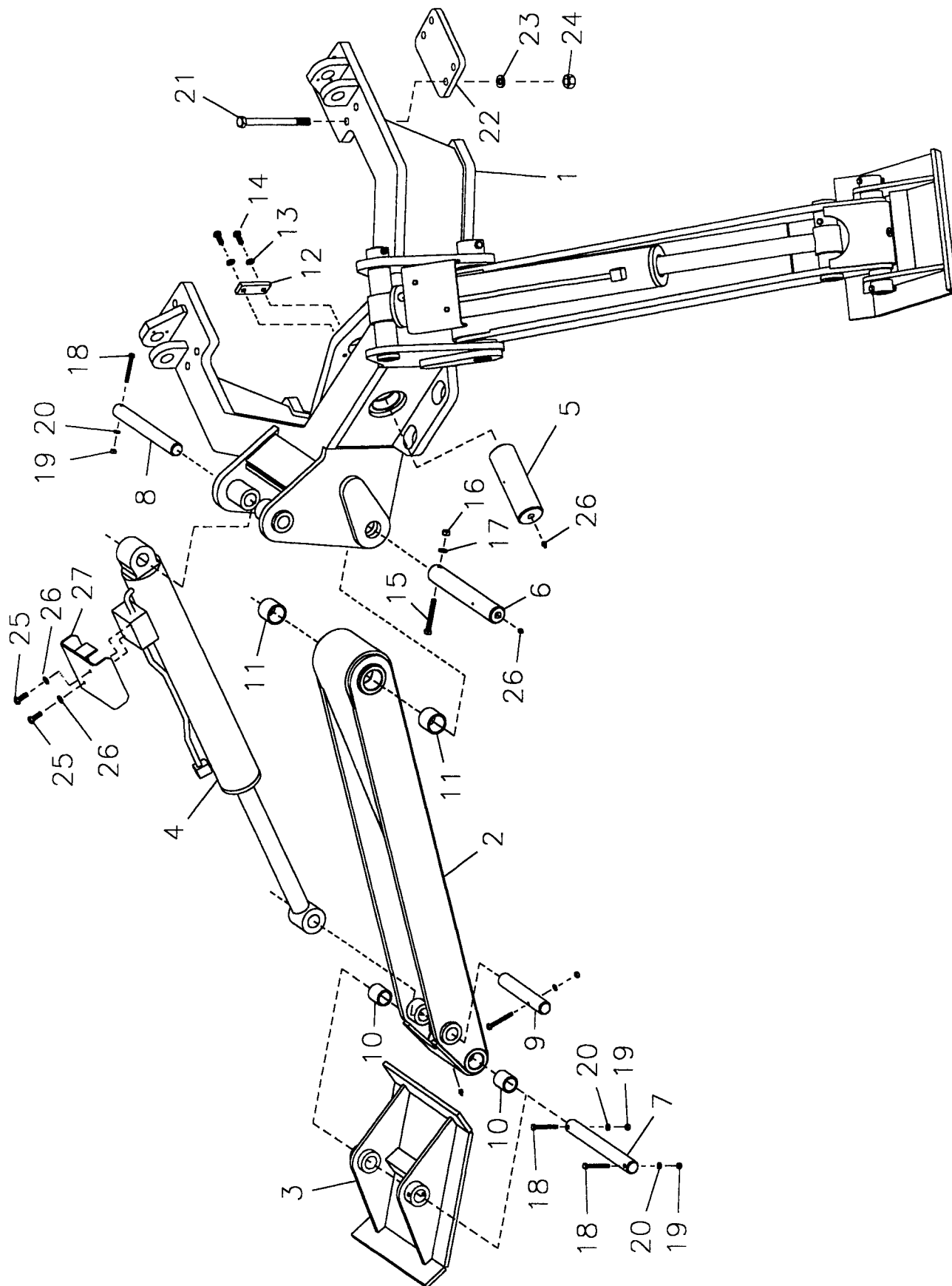
VIEW OF FRONT ROLLERS
SUPPORTING SMALL BOOM



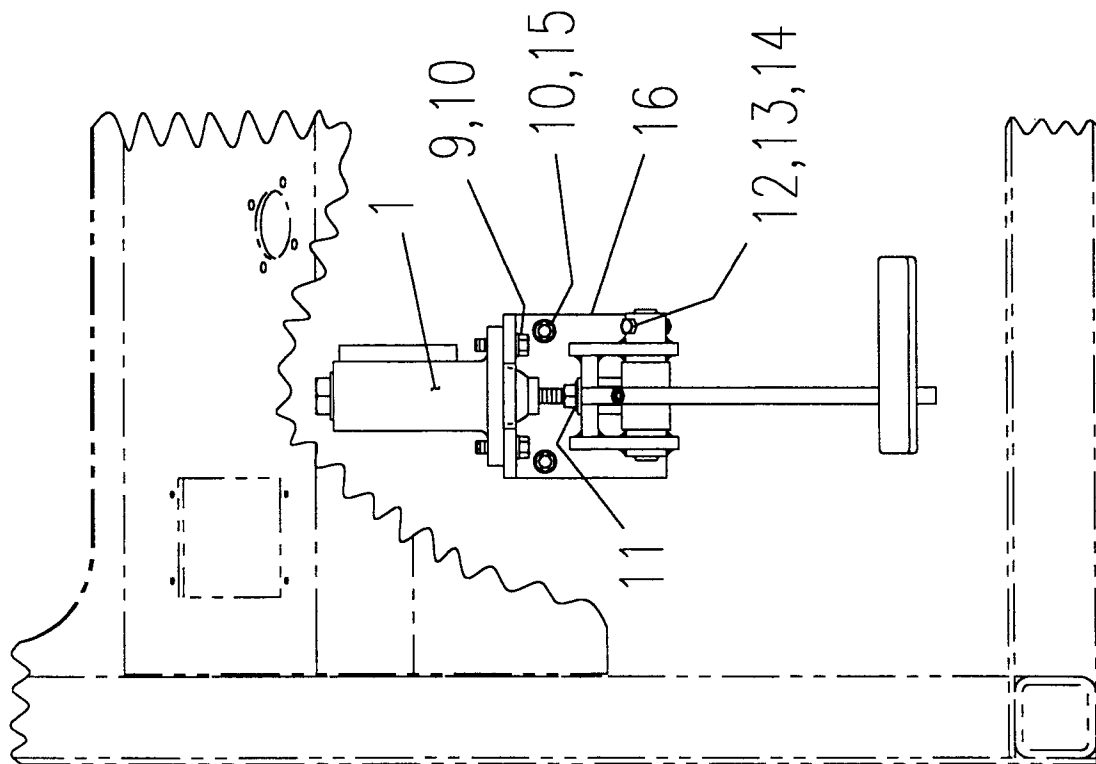
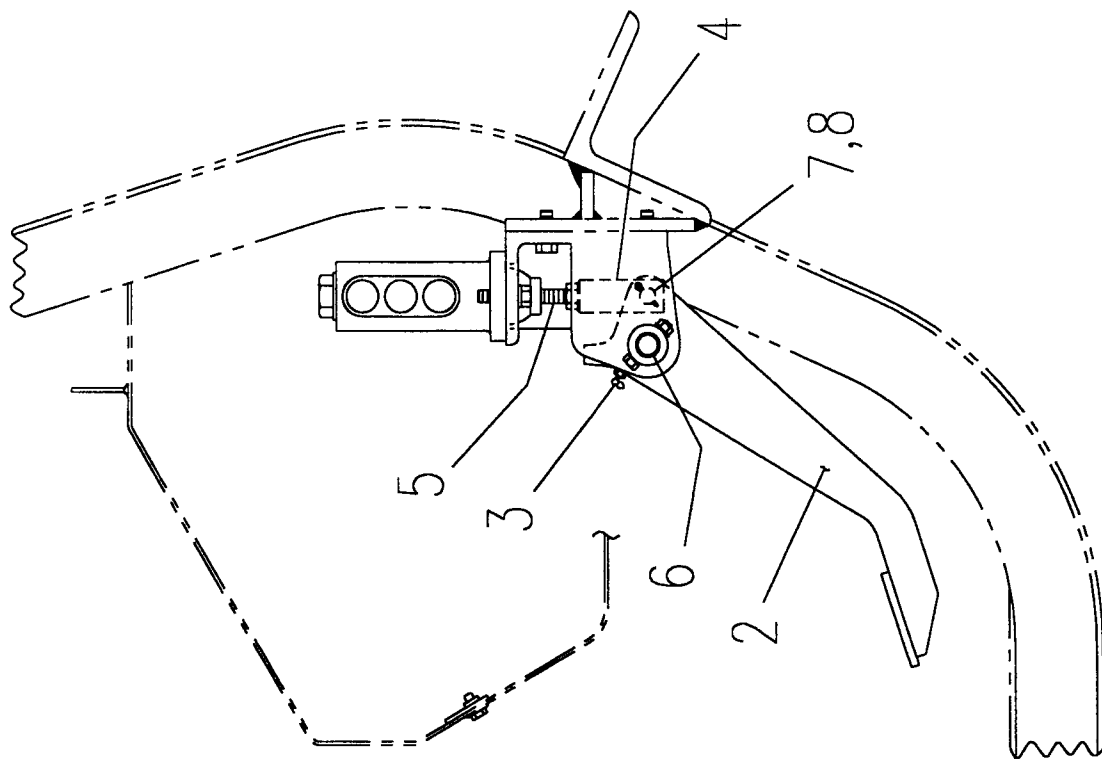
VIEW OF BOOM PIVOT PIN
& LIFT CYLINDER TOP SHAFT

ITEM	NUMBER	DESCRIPTION	REQD
1	4-2208	LARGE BOOM	1
2	4-2209	MIDDLE BOOM	1
3	4-1440	SMALL BOOM	1
4	7-316-243	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	3-1243-1	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	4-1449-1	PIN / S-BOOM / REAR-TOP	1
14	4-1073-2	PIN / M-BOOM / REAR-BOT	1
15	4-1449-6	PIN / M-BOOM / FRONT-BOT	1
16	4-1073-6	PIN / L-BOOM / FRONT-BOT	1
17	4-1073-3	PIN / M-BOOM / REAR-TOP	1
18	4-1073-4	PIN / FRONT CHAIN SHEAVE	1
19	2-1052-3	PIN / LEAF CHAIN	6
20	3-1154-2	CROSS SHAFT / MAIN PIVOT	1
21	3-1092-1	CROSS SHAFT / HEAD LIFT CYLINDER	REF
22	6-2524-10	COLLAR	REF
23	4-1074-1B	ROLLER / M-BOOM / REAR-TOP	2
24	4-1475-1B	ROLLER / S-BOOM / REAR-TOP	2
25	4-1074-2B	ROLLER / M-BOOM / REAR-BOT	2
26	4-1475-2B	ROLLER / M-BOOM / FRONT-BOT	2
27	4-1475-2B	ROLLER / L-BOOM / FRONT-BOT	2
28	4-1246-4B	SHEAVE / CHAIN / FRONT	2
29	4-1074-8B	SHEAVE / HOSE	1
30	1-1013-2	LEAF CHAIN / RETRACTION	1
31	1-1013-2	LEAF CHAIN / EXTENSION	2
32	1-2030-2	CHAIN / COPY / #40 (1)	REF
33	4-1237-1	CHAIN ANCHOR / ADJUSTABLE	2
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	6-6600-04	THRUST WASHER 3.50 x 1.50 x .188	4
40	6-6600-14	THRUST WASHER 5.00 x 3.00 x .250	2
41	6-6600-05	THRUST WASHER 4.00 x 2.00 x .188	4
42	6-6600-12	THRUST WASHER 3.50 x 1.50 x .125	4
43	3-1244-1	MANIFOLD BLOCK	1
44	3-1245	COVER / REAR ACCESS	1
45	3-1246	GUARD / TILT VALVE	1
46	3-1189-1	GUIDE / RACK (1)	REF
47	6-6206-24	SELF-LOCKING NUT 1 1/2 NF	8
48	6-6215-24	FLATWASHER 1 1/2	6
49	2-1184	WEAR PAD / BOOM	4
50	4-1711-1	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

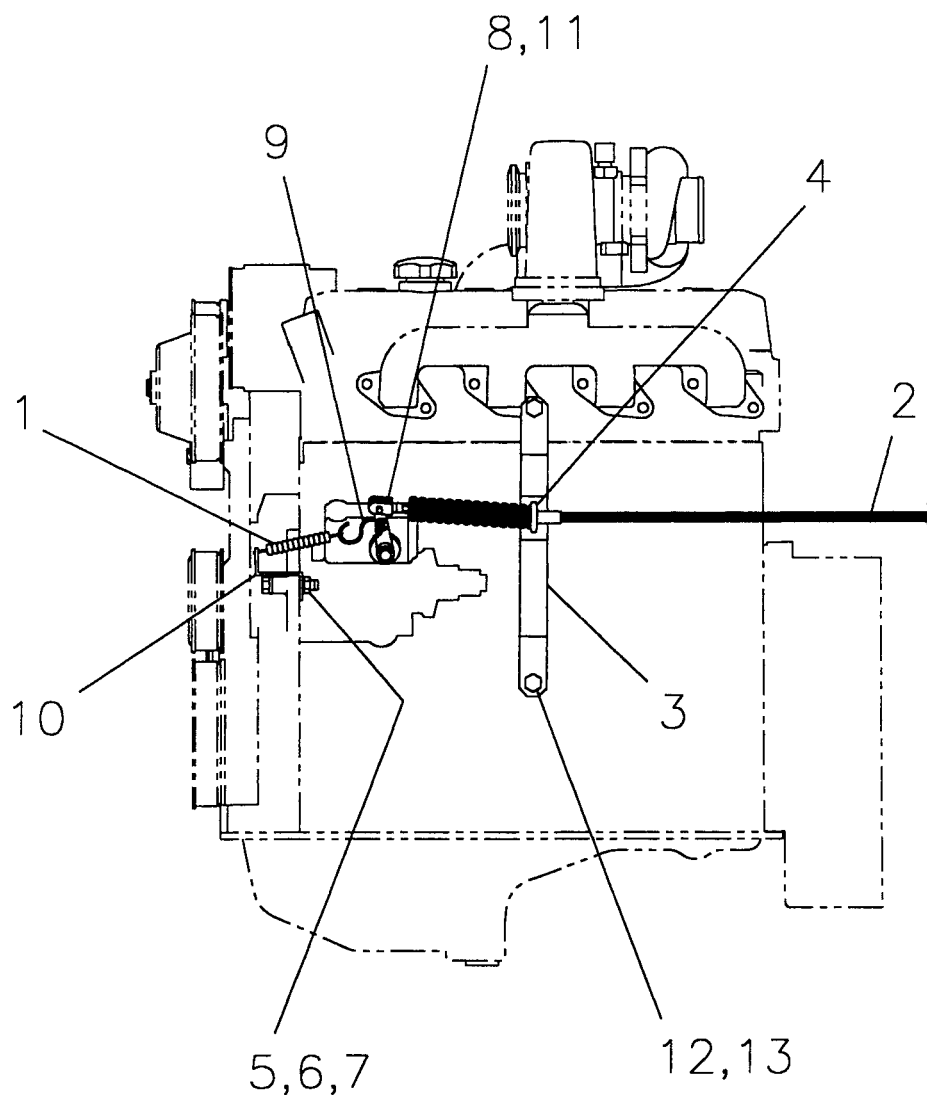
ITEM	NUMBER	DESCRIPTION	REQD
53	6-6201-06	HEX NUT 3/8 NC	3
54	6-6211-06	LOCKWASHER 3/8	13
55	6-6275-04	SETSCREW 3/8 NC x 3/4 LG.	2
56	6-5312-68	CAPSCREW 3/4 NF x 8 1/2 LG.	1
57	6-6202-12	HEX NUT 3/4 NF	2
58	6-6211-12	LOCKWASHER 3/4	4
59	6-5605-10	CAPSCREW SH 5/16 NC x 1 1/4 (2)	REF
60	6-6201-05	HEX NUT 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	6-5208-44	CAPSCREW 1/2 NC x 5 1/2 LG.	REF
65	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	2
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.	12
69	7-142-01	SELF-LOCKING NUT 1-12 THD.	2
70	7-194-01	SPRING / COMPRESSION	2
71	6-6215-16	FLATWASHER 1.0	2
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	6-5312-48	CAPSCREW 3/4 NF x 6 LG.	1
84	6-4524-32	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	3-1244-2	SPACER / MANIFOLD BLOCK	1
92	4-1074-3B	ROLLER / S-BOOM / REAR-BOT	2
93	4-1073-1	PIN / S-BOOM / REAR-BOT	1
94	6-6600-03	THRUST WASHER 3.00 x 2.00 x .188	2
95	7-193-07	NEEDLE BEARING / 2.000 ID	REF
96	6-6275-05	SETSCREW 5/8 NC x 1 LG.	1
97	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	REF
98	6-5206-28	CAPSCREW 3/8 NC x 3 1/2 LG.	1
99	6-6301	LUBE FITTING 1/8 NPT STR	4
100	6-6306	LUBE FITTING 1/4-28 STR	8
101	6-6275-07	SETSCREW 5/8 NC x 5/8 LG.	1
102	6-6600-06	THRUST WASHER 4.00 x 2.00 x .125	2
103	6-9600-119	EDGING 1/2 x 14 7/8 LG.	1
104	3-1404	SWITCH ACTIVATOR	1
105	6-6275-04	SETSCREW / 3/8 NC x 3/4 LG.	3



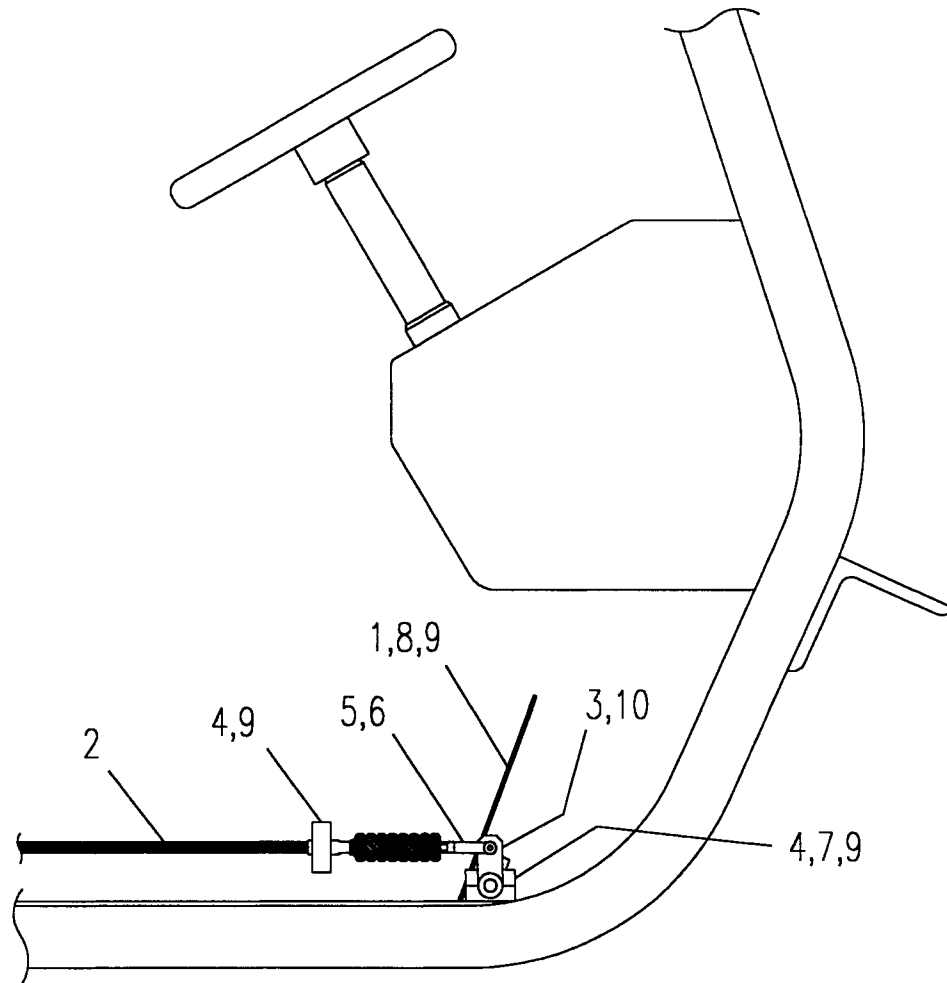
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2268	STABILIZER FRAME	1
2	4-1166	STABILIZER ARM	2
3	3-1143	STABILIZER PAD	2
4	7-316-394	STABILIZER CYLINDER	2
5	3-1479	PIN / STABILIZER FRAME PIVOT	1
6	2-1093	PIN / ARM to STABILIZER FRAME	2
7	6-3612-02	PIN / ARM to PAD	2
8	6-3312-102	PIN / BASE STABILIZER CYLINDER	2
9	6-3012-02	PIN / HEAD STABILIZER CYLINDER	2
10	7-296-01	TENSION BUSHING 1.50 ID	4
11	7-296-02	TENSION BUSHING 2.00 ID	4
12	1-1505	RETAINER / STABILIZER PIVOT PIN	1
13	6-6211-08	LOCKWASHER 1/2	2
14	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	2
15	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	2
16	6-6201-08	HEX NUT 1/2 NC	2
17	6-6211-08	LOCKWASHER 1/2	2
18	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	8
19	6-6201-06	HEX NUT 3/8 NC	8
20	6-6211-06	LOCKWASHER 3/8	8
21	6-5312-84	CAPSCREW 3/4 NF x 10 1/2 LG.	8
22	2-1256	BASE PLATE	2
23	6-6211-12	LOCKWASHER 3/4	8
24	6-6202-12	HEX NUT 3/4 NF	8
25	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
26	6-6211-05	LOCKWASHER 5/16	4
27	3-1482	COVER / VALVE BLOCK	2



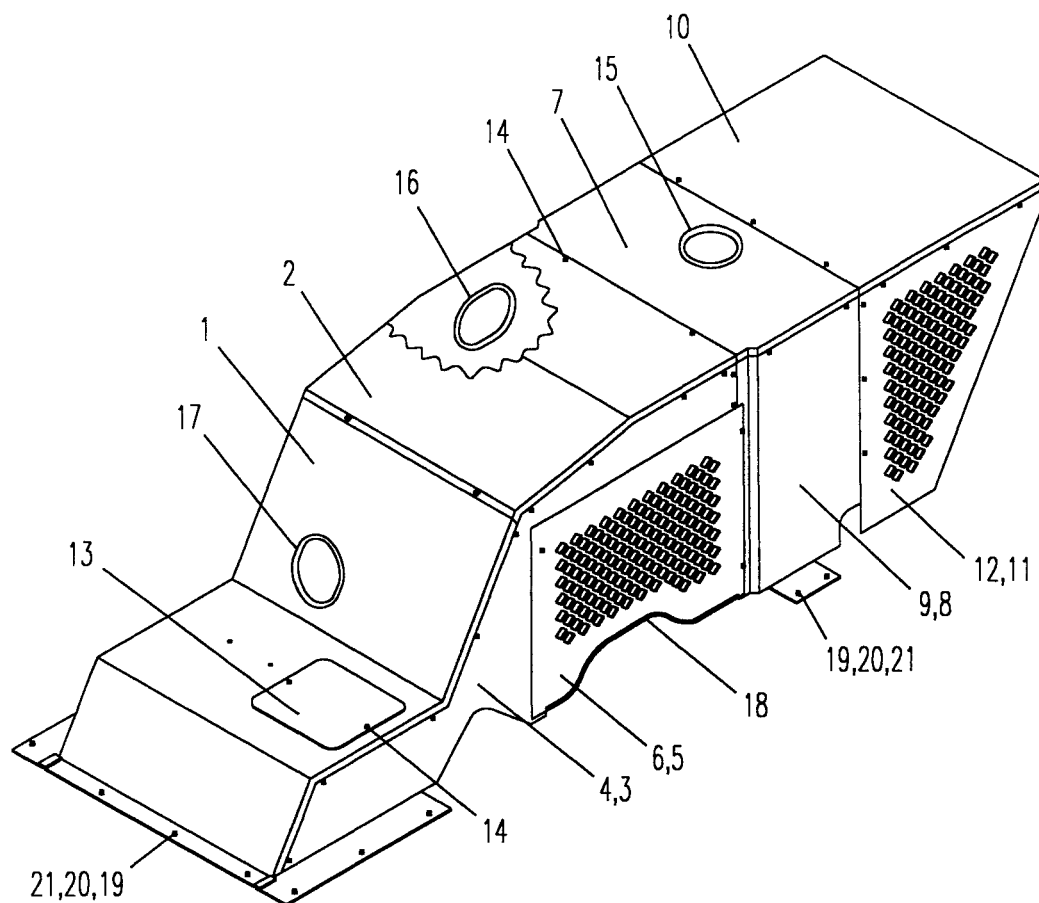
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-43	ACTUATOR / BRAKE	REF
2	3-1148	PEDAL / BRAKE	1
3	6-6307	LUBE FITTING 1/4-28 THD. / 90	1
4	1-1008	YOKE / BRAKE	1
5	1-1009	PUSH ROD	1
6	2-1117	PIN / BRAKE PEDAL	1
7	6-6261-12	CLEVIS PIN 1/2 x 1 1/2 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	1
9	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
10	6-6211-06	LOCKWASHER 3/8	5
11	6-6202-08	HEX NUT 1/2 NF	1
12	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	1
13	6-6211-05	LOCKWASHER 5/16	1
14	6-6201-05	HEX NUT 5/16 NC	1
15	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	3
16	4-1582	MOUNT / BRAKE PEDAL	1



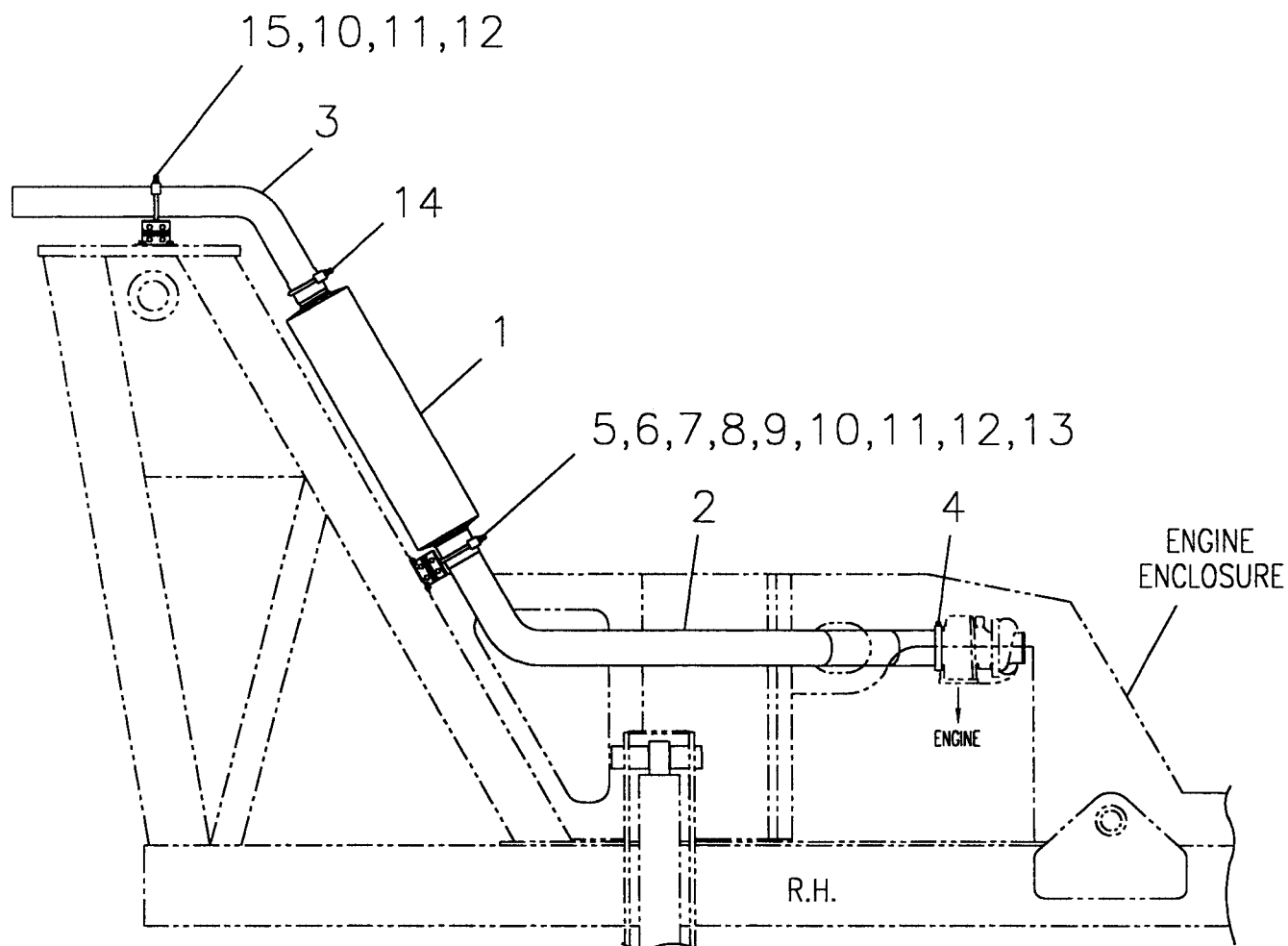
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1213	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT w/ NUTS	1
5	6-8108-55	CAPSCREW 8mm x 1.25 x 55mm LG.	1
6	6-9111-08	LOCKWASHER 8mm	1
7	6-9101-08	HEX NUT 8mm	1
8	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	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	6-8514-25	CAPSCREW 14mm x 2.0 x 25mm LG.	REF
13	6-9111-14	LOCKWASHER 14mm	REF



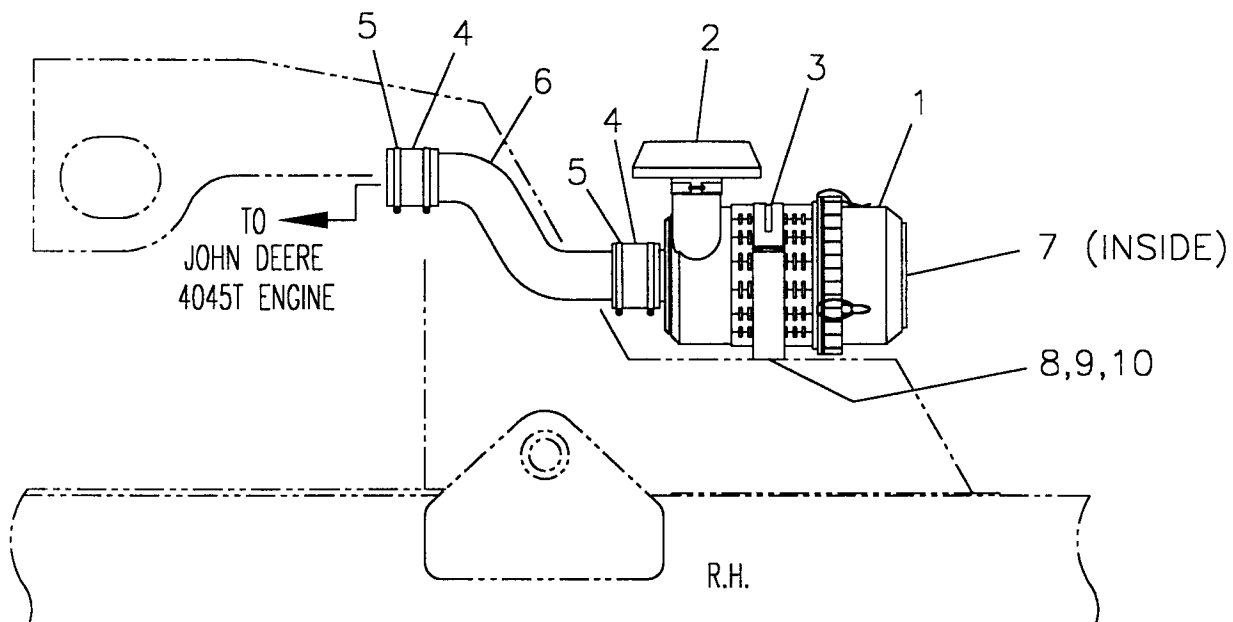
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1080	PEDAL / ACCELERATOR	1
2	7-266-02	CABLE / ACCELERATOR	1
3	3-1380	LINKAGE / ACCELERATOR	1
4	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	6
5	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
6	6-6208-04	JAM NUT 1/4-28 w/ CABLE	REF
7	6-6306	LUBE FITTING 1/4-28 STR.	2
8	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
9	6-6211-04	LOCKWASHER 1/4	8
10	7-194-06	SHIM (AS REQ'D.)	2



ITEM	NUMBER	DESCRIPTION	REQD
1	4-2168-1	TOP FRONT COVER / FRONT HOUSING	1
2	4-2168-2	TOP REAR COVER / FRONT HOUSING	1
3	4-2168-3	SIDE PLATE / RH / FRONT HOUSING	1
4	4-2168-4	SIDE PLATE / LH / FRONT HOUSING	1
5	4-1750-5	SIDE SCREEN / RH / FRONT HOUSING	1
6	4-1750-6	SIDE SCREEN / LH / FRONT HOUSING	1
7	4-1750-7	TOP COVER / MIDDLE HOUSING	1
8	4-1750-8	SIDE PLATE / RH / MIDDLE HOUSING	1
9	4-1750-9	SIDE PLATE / LH / MIDDLE HOUSING	1
10	4-1750-10	TOP COVER / REAR HOUSING	1
11	4-1750-11	SIDE PLATE / RH / REAR HOUSING	1
12	4-1750-12	SIDE PLATE / LH / REAR HOUSING	1
13	4-1717-7	ACCESS COVER / FRONT HOUSING	1
14	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	56
15	6-9601-134	EDGING 1/4 x 16 3/4 LG.	1
16	6-9601-156	EDGING 1/4 x 19 1/2 LG.	1
17	6-9601-178	EDGING 1/4 x 22 1/4 LG.	1
18	6-9601-224	EDGING 1/4 x 28 LG.	2
19	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	13
20	6-6211-06	LOCKWASHER 3/8	13
21	6-6212-06	FLATWASHER 3/8	13
22	4-2168	ENGINE ENCLOSURE ASSY (ITEMS 1-13)	REF

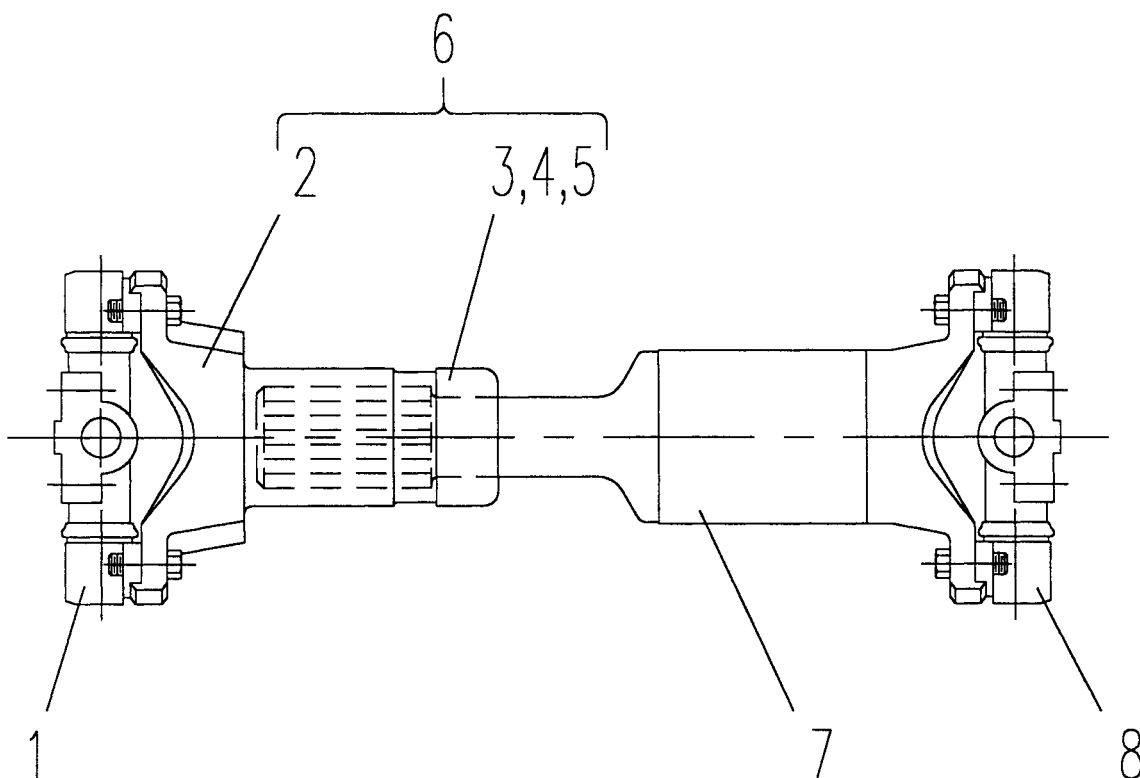


ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-05	MUFFLER	1
2	4-1721	EXHAUST PIPE	1
3	3-1349	TAILPIPE	1
4	7-183-98	CLAMP / V-FLANGE (w/ ENGINE)	REF
5	2-1166	CLAMP BRACKET / EXHAUST / 3 1/2	1
6	1-1173	FLEX JOINT / EXHAUST BRACKET	1
7	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	4
8	6-6205-04	SELF LOCKING NUT 1/4 NC	4
9	6-6212-04	FLATWASHER 1/4	4
10	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
11	6-6211-06	LOCKWASHER 3/8	4
12	6-6212-06	FLATWASHER 3/8	4
13	1-1174	CLAMP BASE / EXHAUST BRACKET	1
14	7-319-14	CLAMP / MUFFLER / 3 1/4 IN.	1
15	3-1400	EXHAUST BRACKET ASSY / 3 IN.	1

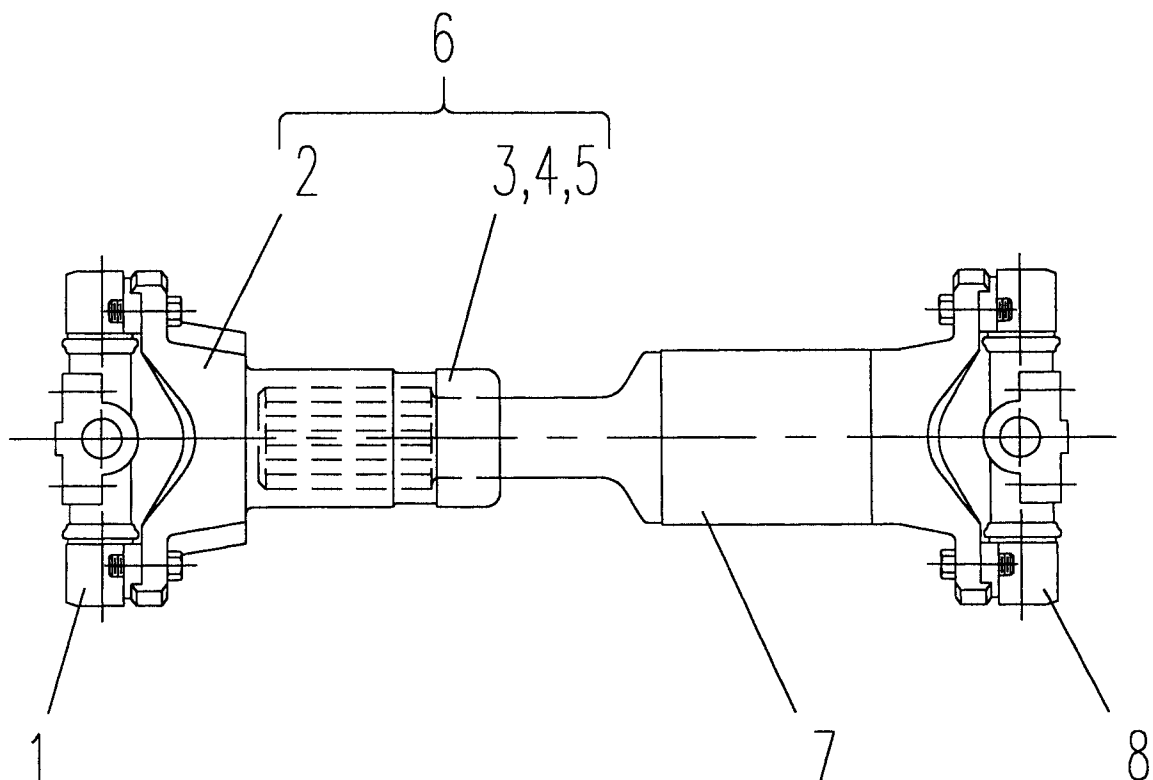


ITEM	NUMBER	DESCRIPTION	REQD
1	7-109-01	AIR CLEANER ASSEMBLY	1
2	7-109-02	HOOD	1
3	7-109-03	MOUNTING BAND	1
4	6-9619-26	RUBBER HOSE 3 ID x 3 1/4 LG.	2
5	6-6252-13	CLAMP / WORM	4
6	3-1438	AIR INLET PIPE	1
7	7-109-04	FILTER / PRIMARY	REF
8	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	2
9	6-6212-05	FLATWASHER 5/16	2
10	6-6205-05	SELF LOCKING NUT 5/16 NC	2

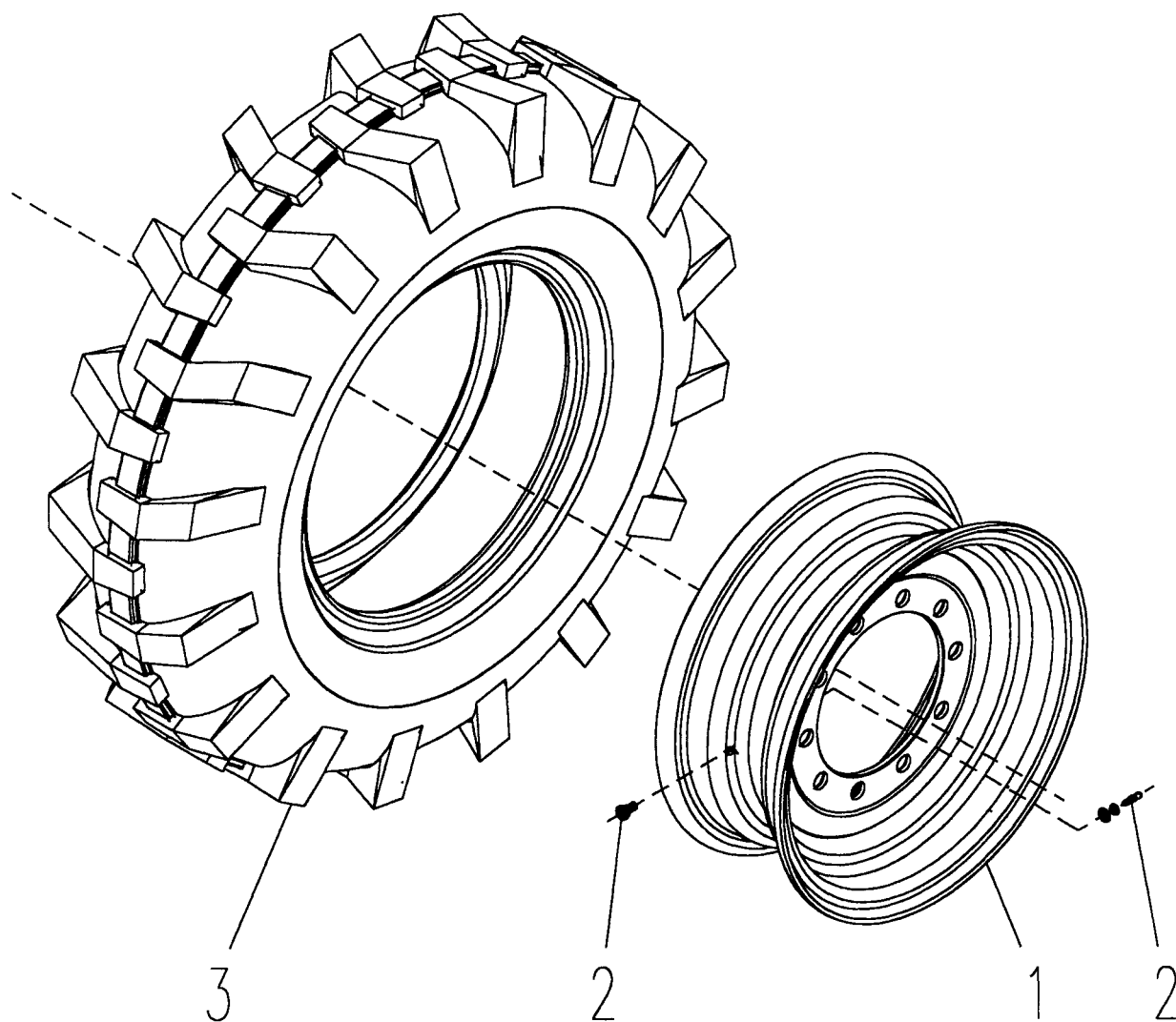
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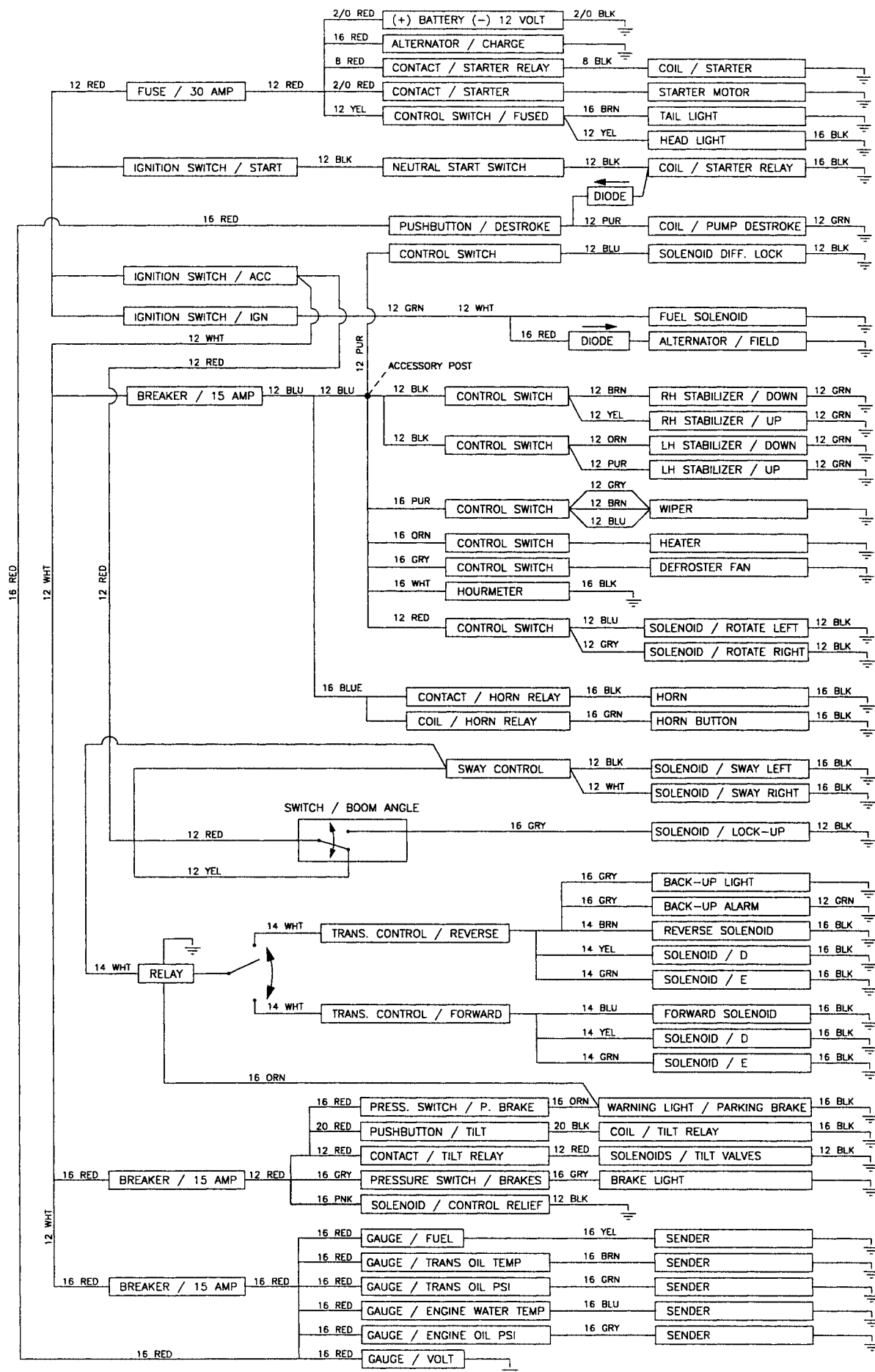
ITEM	NUMBER	DESCRIPTION	REQD
1	7-322-01	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	7-196-73	TUBE WELDMNT	1
8	7-322-02	CROSS & BEARING ASSEMBLY	1
9	7-196-71	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF



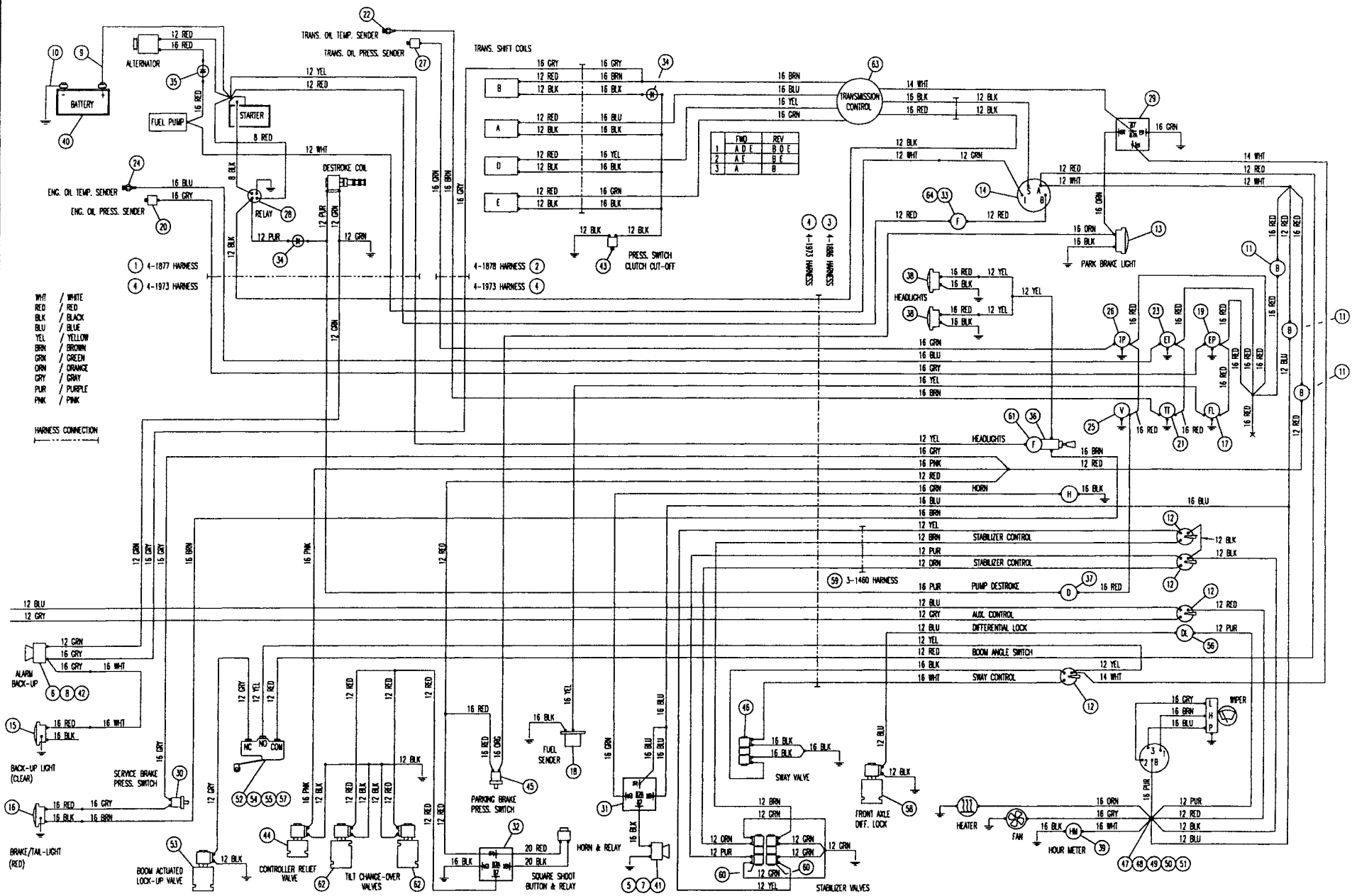
ITEM	NUMBER	DESCRIPTION	REQD
1	7-322-01	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	7-196-74	TUBE WELDMENT	1
8	7-322-02	CROSS & BEARING ASSEMBLY	1
9	7-196-72	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-335-10	WHEEL	1
2	7-286-01	VALVE STEM / AIR-CHLORIDE-FOAM	1
3	7-335-02	TIRE 14.00-24	1
4	7-335-06	TIRE & WHEEL ASSY / RH	REF
5	7-335-14	TIRE & WHEEL ASSY / LH	REF



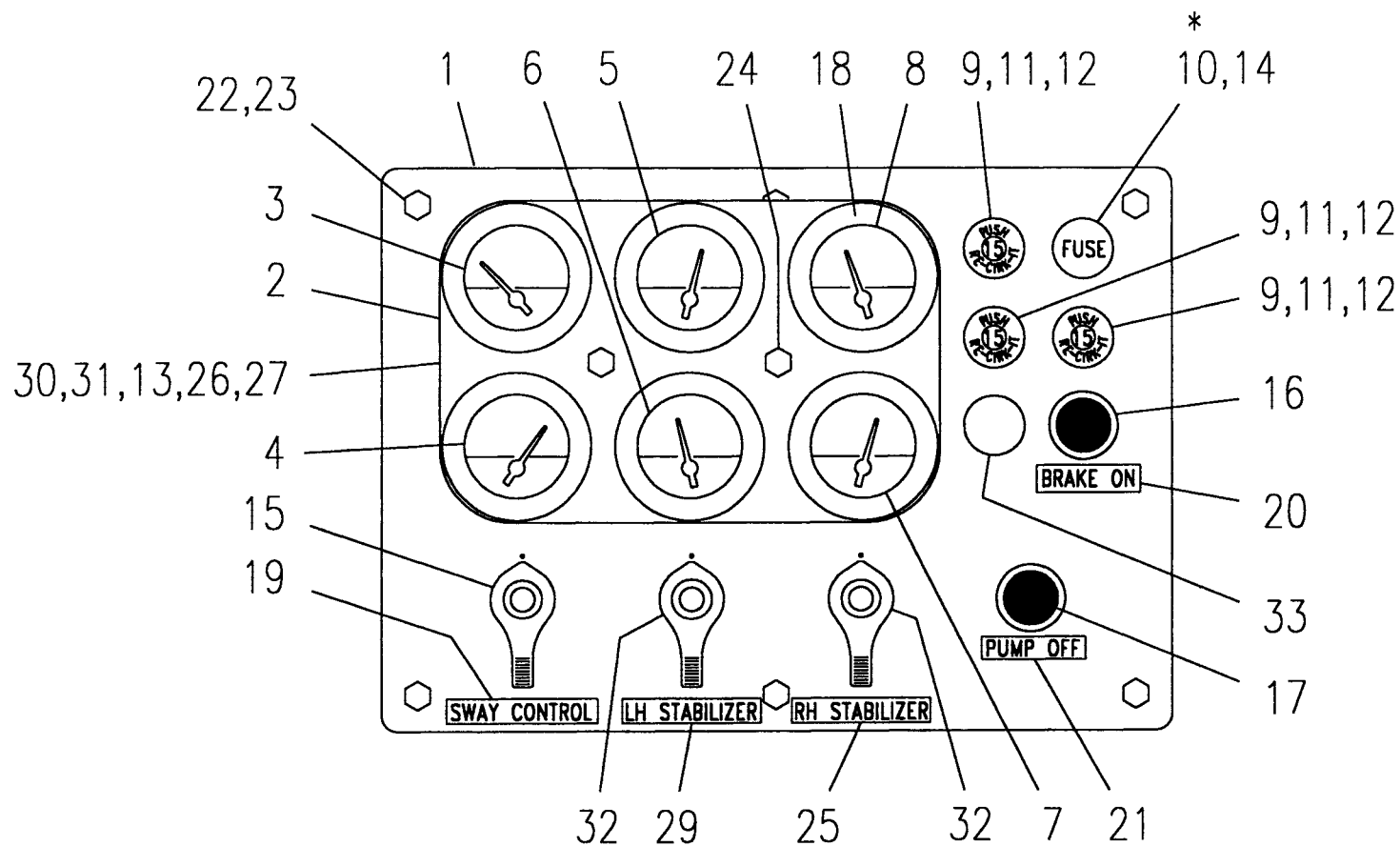
PAGE	NUMB
21	



ITEM	NUMBER	DESCRIPTION	REQD
1	4-1877	HARNESS / ENGINE	1
2	4-1878	HARNESS / TRANSMISSION	1
3	4-1886	HARNESS / INSTRUMENT PANEL	1
4	4-1973	HARNESS / MAIN POWER / VALVE	1
5	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
6	6-5205-04	CAPSCREW 5/16 NC x 1/2 LG.	2
7	6-6211-04	LOCKWASHER 1/4	1
8	6-6211-05	LOCKWASHER 5/16	2
9	6-7801-132B	BATTERY CABLE / RED	REF
10	6-7802-88B	BATTERY CABLE / BLACK	REF
11	7-101-01	CIRCUIT BREAKER / 15 AMP.	REF
12	7-127-04	SWITCH / SWAY-ROTATE	REF
13	7-127-05	LIGHT / WARNING	REF
14	7-127-10	SWITCH / IGNITION / KEY	REF
15	7-136-02	LIGHT / BACK-UP	REF
16	7-136-03	LIGHT / TAIL-BRAKE	REF
17	7-172-02	GAGE / FUEL	REF
18	7-172-03	SENDER / FUEL	1
19	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
20	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
21	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
22	7-172-17	SENDER / TRANSMISSION OIL TEMP.	REF
23	7-172-08	GAGE / ENGINE WATER TEMP.	REF
24	7-172-09	SENDER / ENGINE WATER TEMP.	REF
25	7-172-10	GAGE / VOLTMETER	REF
26	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
27	7-172-16	SENDER / TRANS. OIL PRESSURE	REF
28	7-183-18	RELAY / STARTER	REF
29	7-338-02	RELAY / PARKING BRAKE	1
30	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
31	7-338-02	RELAY / HORN	1
32	7-338-02	RELAY / FORK TILT	1
33	7-268-01	FUSE HOLDER / MAIN / IGNITION	REF
34	7-281-01	DIODE / PUMP DESTROKE	REF
35	7-281-01	DIODE / ALTERNATOR	REF
36	7-319-02	SWITCH / HEADLIGHTS	REF
37	7-319-03	PUSHBUTTON / PUMP DESTROKE	REF
38	7-338-01	HEADLIGHT	REF
39	7-350-01	HOURLMETER	1
40	7-355-01	BATTERY / 12 VOLT	REF
41	7-369-01	HORN	1
42	7-375-01	BACK-UP ALARM	1
43	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
44	7-367-01	VALVE / CONTROLLER RELIEF	REF
45	7-303-02	PRESSURE SWITCH / PARKING BRAKE	REF
46	7-244-31	VALVE / ELECTRIC 4-WAY / SWAY	REF
47	7-269-107	JUNCTION STUD	1
48	6-6284-07	MACHINE SCREW #10-32	2
49	6-6286-06	HEX NUT #10-32	2

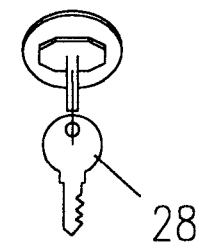
ITEM	NUMBER	DESCRIPTION	REQD
50	6-6286-07	LOCKWASHER #10	2
51	6-6201-06	HEX NUT 3/8 NC	1
52	7-101-04	SWITCH / REAR LOCK-UP	1
53	7-367-13	VALVE / REAR LOCK-UP	REF
54	6-6284-03	MACHINE SCREW #8-32 x 1 LG.	2
55	6-6286-11	INTERNAL STAR WASHER #8	2
56	7-127-09	SWITCH / DIFF. LOCK	1
57	3-1405	HARNESS / REAR LOCK-UP	1
58	7-367-02	VALVE / DIFF. LOCK	REF
59	3-1460	HARNESS / STABILIZER	1
60	7-244-31	VALVE / ELECTRIC 4-WAY / STABILIZER	REF
61	7-117-03	FUSE / 20 AMP	REF
62	7-367-09	VALVE / ELECTRIC 4-WAY / TILT	REF
63	7-351-01	TRANSMISSION CONTROL	REF
64	7-117-02	FUSE / 30 AMP	REF

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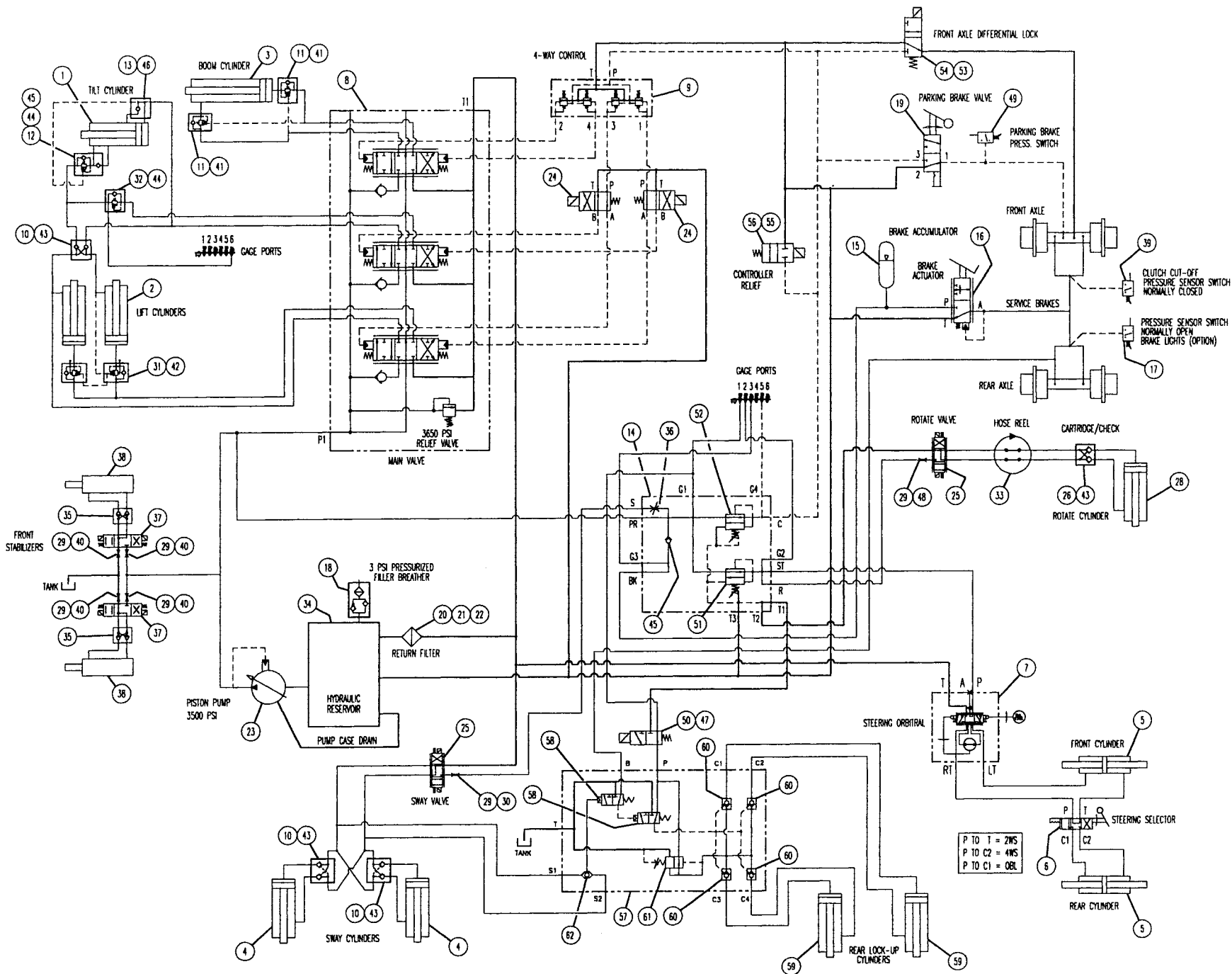


(34) HARNESS / DASH (NOT SHOWN)

(35) HARNESS / STABILIZER / DASH END (NOT SHOWN)



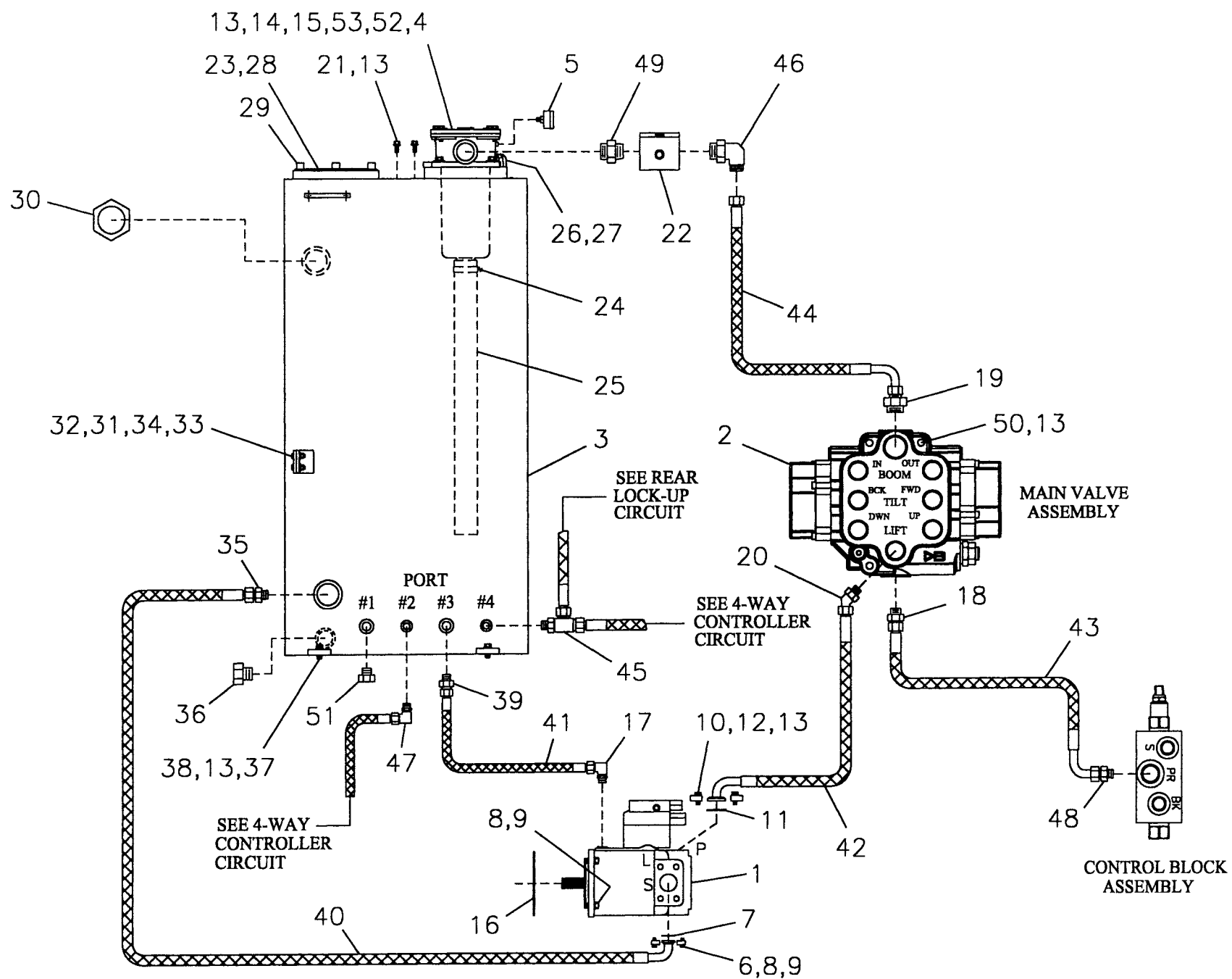
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1227-2	INSTRUMENT PANEL	1
2	2-1062	GAGE COVER	1
3	7-172-02	GAGE / FUEL	1
4	7-172-04	GAGE / ENGINE OIL PRESSURE	1
5	7-172-06	GAGE / TRANS. OIL TEMP.	1
6	7-172-08	GAGE / ENGINE WATER TEMP.	1
7	7-172-10	GAGE / VOLTMETER	1
8	7-172-11	GAGE / TRANS. OIL PRESSURE	1
9	7-101-01	CIRCUIT BREAKER / 15 AMP	4
10	7-268-01	HOLDER / MAIN POWER / IGNITION	1
11	7-101-02	CLIP / CIRCUIT BREAKER	4
12	7-101-03	RUBBER BOOT / CIRCUIT BREAKER	4
13	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	2
14	7-117-02	FUSE / 30 AMP.	1
15	7-127-04	SWITCH / SWAY CONTROL	1
16	7-127-05	LIGHT / WARNING	1
17	7-319-03	SWITCH / PUSHBUTTON	1
18	1-2006	SEAL RING / GAGE	6
19	3-1228-1	DECAL / SWAY CONTROL	1
20	3-1228-2	DECAL / BRAKE-ON	1
21	3-1228-3	DECAL / PUMP-OFF	1
22	6-6211-04	LOCKWASHER 1/4	5
23	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	6
24	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
25	3-1228-6	DECAL / RH STABILIZER	1
26	6-6286-06	HEX NUT #10-32	2
27	6-6286-02	HEX NUT #8-32 SS	2
28	7-127-10	SWITCH / IGNITION KEY	1
29	3-1228-5	DECAL / LH STABILIZER	1
30	1-1088	MOUNT	1
31	7-269-60	PLASTIC CLAMP	1
32	7-127-04	SWITCH / STABILIZER	2
33	7-144-02	PLUG BUTTON 5/8	1
34	4-1886	HARNESS / DASH	REF
35	3-1460	HARNESS / STABILIZER / DASH END	REF



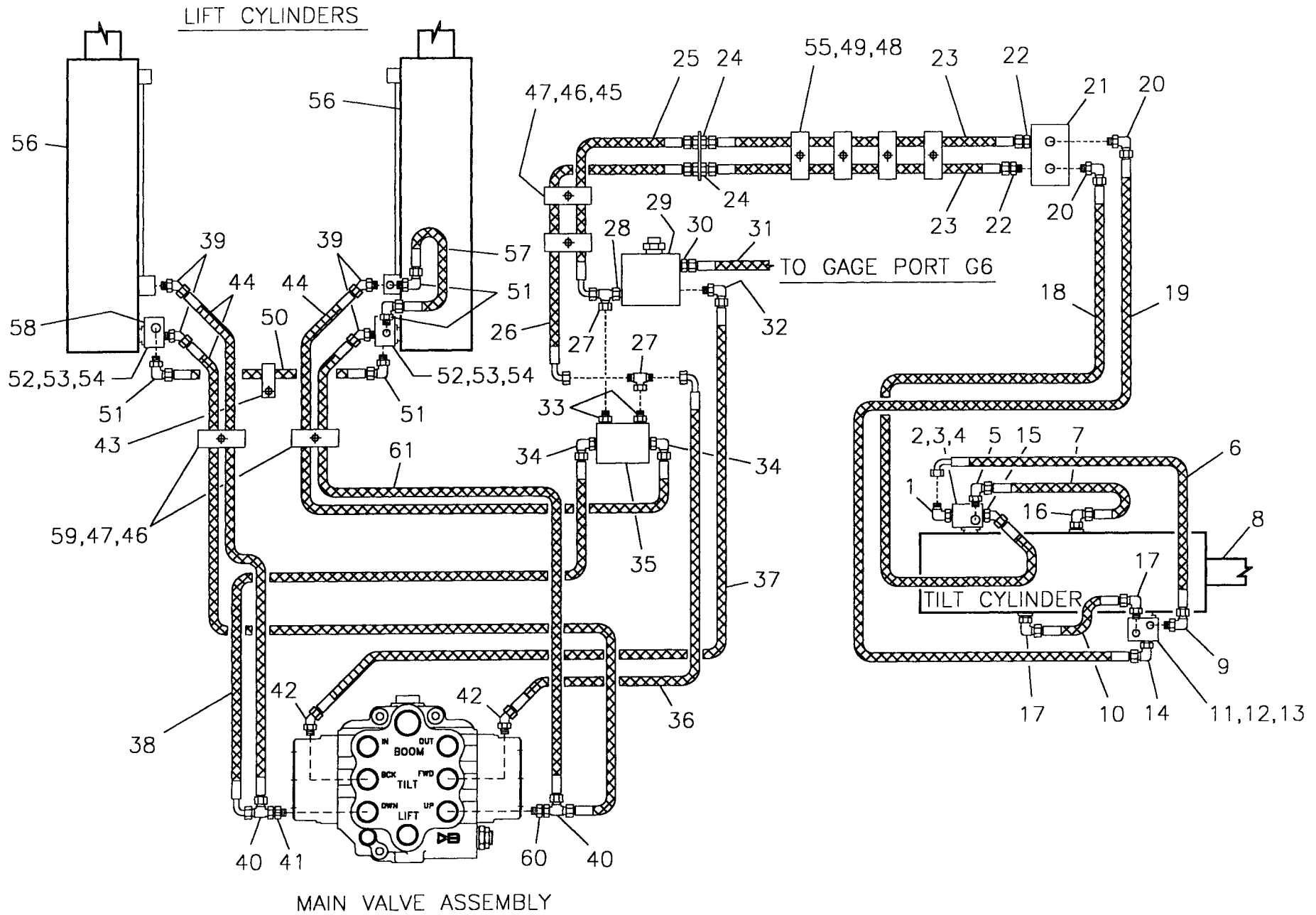
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-242	CYLINDER / TILT	REF
2	7-316-241	CYLINDER / LIFT	REF
3	7-316-243	CYLINDER / BOOM	REF
4	7-379-02	CYLINDER / SWAY	REF
5	7-229-871	CYLINDER / STEERING	REF
6	7-359-02	SELECTOR VALVE / STEERING	1
7	7-122-01	STEERING ORBITRAL	1
8	7-358-14	VALVE ASSEMBLY / 3 SECTION	1
9	7-358-03	CONTROLLER / 4-WAY	1
10	7-234-04	VALVE / DUAL CHECK	3
11	7-234-03	VALVE / MOTION / BOOM	2
12	7-234-01	VALVE / MOTION / HEAD TILT	1
13	7-234-02	VALVE / MOTION / BASE TILT	1
14	7-234-94	CONTROL BLOCK ASSEMBLY	1
15	7-256-25	ACCUMULATOR / BRAKE	1
16	7-198-43	ACTUATOR / BRAKE	1
17	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
18	7-272-11	FILLER-BREATHER / 3 PSI	REF
19	7-358-08	VALVE / PARKING BRAKE	1
20	7-118-01	FILTER / RETURN	1
21	7-272-10	GAGE / RETURN FILTER	1
22	7-118-02	ELEMENT / RETURN FILTER	REF
23	7-345-113	PUMP ASSEMBLY	1
24	7-367-09	VALVE / 4-WAY ELECTRIC / TILT	2
25	7-244-31	VALVE / 4-WAY ELECTRIC / SWAY	1
26	7-234-35	VALVE / DUAL CHECK	REF
27	7-244-31	VALVE / 4-WAY ELECTRIC / ROTATE	REF
28	7-379-01	CYLINDER / ROTATE / 3.00 BORE	REF
29	1-1219	RESTRICTOR FITTING	REF
30	1-1093-2	RESTRICTOR PLUG (.060)	REF
31	7-234-54	VALVE / MOTION / LIFT	2
32	7-234-50	VALVE / TILT LIMITER	1
33	7-292-01	HOSE REEL / ROTATE	REF
34	4-2270	OIL RESERVOIR	REF
35	7-234-62	CARTRIDGE / CHECK	REF
36	7-234-37	CARTRIDGE / NEEDLE	REF
37	7-244-31	VALVE / 2 SECTION / STABILIZER	REF
38	7-316-394	CYLINDER / STABILIZER	REF
39	7-303-03	PRESSURE SWITCH / NORMALLY CLOSED	REF
40	1-1093-3	RESTRICTOR PLUG (.081)	REF
41	7-234-22	CARTRIDGE / COUNTERBALANCE	REF
42	7-234-53	CARTRIDGE / COUNTERBALANCE	REF
43	7-234-18	CARTRIDGE / PILOT CHECK	REF
44	7-234-19	CARTRIDGE / COUNTERBALANCE	REF
45	7-234-80	CARTRIDGE / CHECK	REF
46	7-234-16	CARTRIDGE / CHECK	REF
47	7-367-14	CARTRIDGE / NORMALLY OPEN	REF
48	1-1093-1	RESTRICTOR PLUG (.040)	REF
49	7-303-02	PRESSURE SWITCH / NORMALLY CLOSED	REF
50	7-367-13	VALVE / BOOM ACTIVATED REAR LOCK	1
51	7-234-28	CARTRIDGE / REDUCING-RELIEVING	REF
52	7-234-13	CARTRIDGE / REDUCING-RELIEVING	REF
53	7-367-03	CARTRIDGE / NORMALLY CLOSED	REF

ITEM	NUMBER	DESCRIPTION	REQD
54	7-367-02	SOLENOID VALVE ASSEMBLY	1
55	7-367-06	CARTRIDGE / NORMALLY OPEN	REF
56	7-367-01	VALVE / CONTROLLER RELIEF	1
57	7-234-76	BLOCK ASSEMBLY / REAR LOCK-UP	1
58	7-304-07	CARTRIDGE / MODULAR CONTROL	REF
59	7-379-02	CYLINDER / REAR LOCK-UP	REF
60	7-234-62	CARTRIDGE / PILOT CHECK	REF
61	7-234-64	CARTRIDGE / REDUCING-RELIEVING	REF
62	7-234-79	CARTRIDGE / SHUTTLE	REF

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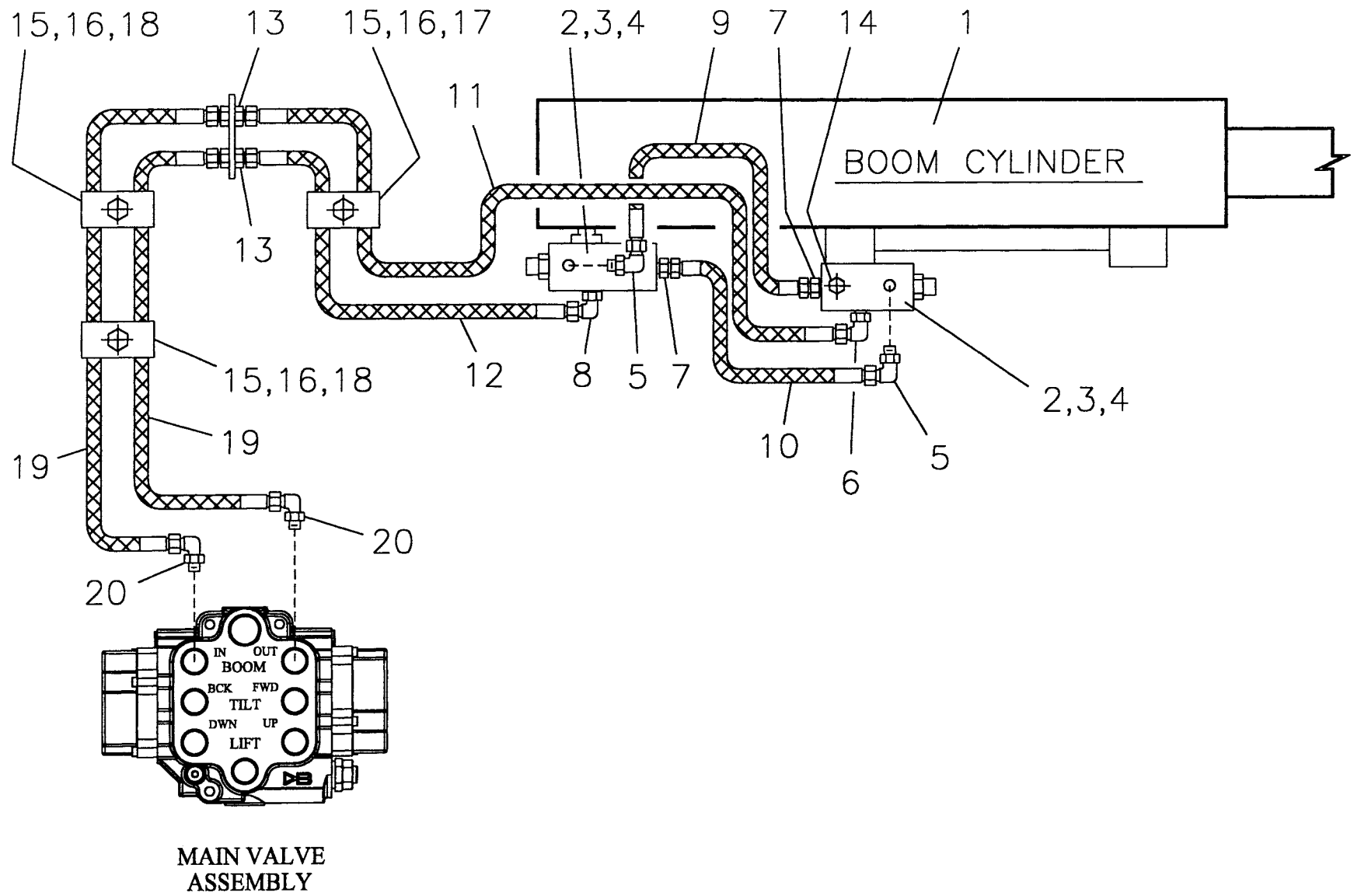
ITEM	NUMBER	DESCRIPTION	REQD
1	7-345-113	PUMP ASSY. / 60cc / SPLINED SHAFT	REF
2	7-358-14	VALVE ASSEMBLY / 3 SECTION	REF
3	4-2270	OIL RESERVOIR	1
4	7-118-01	FILTER / RETURN	REF
5	7-272-10	GAGE / RETURN FILTER	REF
6	7-107-05	SPLIT FLANGE KIT / 2 IN.	1
7	7-209-66	O-RING / 2 IN. S. F. / w/ ITEM 6	REF
8	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	15
14	6-6212-06	FLATWASHER 3/8	4
15	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
16	7-126-517	GASKET / PUMP DRIVE	REF
17	6-6453-10	FITTING / 10 OR x 08 JIC 90	1
18	6-6450-17	FITTING / 12 OR x 10 JIC STR.	1
19	6-6450-27	FITTING / 16 OR x 16 JIC STR.	1
20	6-6452-08	FITTING / 12 OR x 12 JIC 45	1
21	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
22	3-1376	MANIFOLD BLOCK	1
23	7-145-02	O-RING / ACCESS COVER	REF
24	7-272-13	T-HOSE CLAMP	1
25	7-364-12	HOSE / 1 1/2 ID x 24 LG.	1
26	7-272-11	FILLER-BREATHER / 3 PSI	1
27	6-6284-08	MACHINE SCREW #10-32 x 3/4 LG.	6
28	7-145-01	COVER PLATE	REF
29	6-5606-04	CAPSCREW SH 3/8 NC x 1/2 LG.	REF
30	7-161-01	SIGHT GLASS	1
31	2-1262	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	6-6450-31	FITTING / 24 OR x 24 JIC 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	6-7191-193	HOSE / 24 x 32-90 SF x 96 1/2 LG.	1
41	6-7004-256	HOSE / 08 x 08 x 128 LG.	1
42	6-7156-242	HOSE / 12 x 16-90 SF x 121 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	1
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	6-5206-34	CAPSCREW 3/8 NC x 4 1/4 LG.	3
51	6-6457-06	FITTING / 08 OR HEX HEAD PLUG	1
52	7-118-02	ELEMENT / RETURN FILTER	REF
53	7-118-03	O-RING / RETURN FILTER FACE	REF



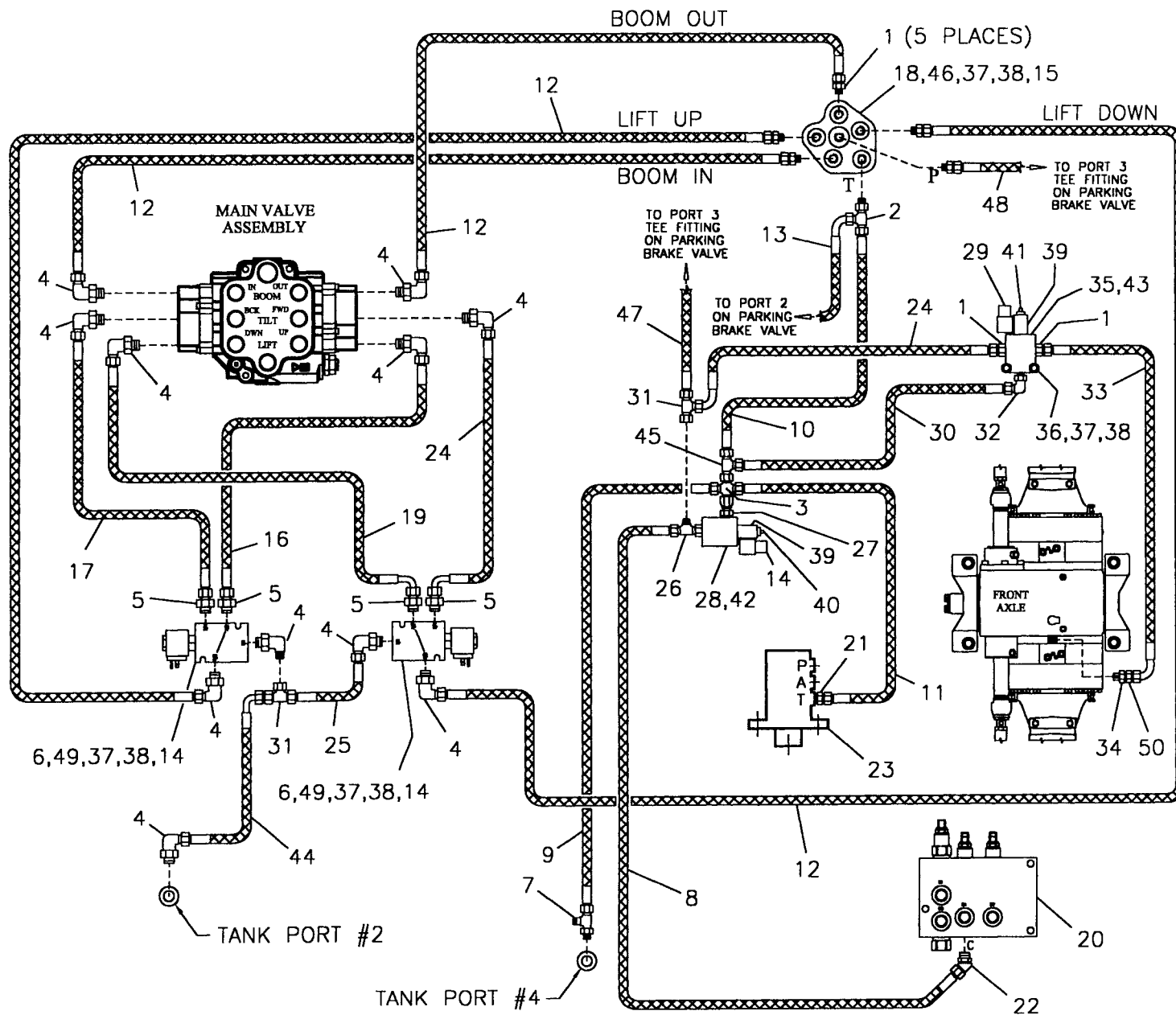
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
2	7-234-02	VALVE / MOTION / BASE TILT	REF
3	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
6	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
7	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
8	7-316-242	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	6-7004-810	HOSE / 08 x 08 x 405 LG.	1
19	6-7004-810	HOSE / 08 x 08 x 405 LG.	1
20	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
21	3-1244-1	MANIFOLD BLOCK	REF
22	6-6450-12	FITTING / 08 OR x 08 JIC STR	2
23	6-7014-350	HOSE / 08 x 10 x 175 LG.	2
24	6-6475-07	FITTING / 10 JIC BH-UNION STR	2
25	6-7025-136	HOSE / 10 x 10-90 x 68 LG.	1
26	6-7025-136	HOSE / 10 x 10-90 x 68 LG.	1
27	6-6480-07	FITTING / 10 JIC SW-BR-TEE	2
28	6-6485-03	FITTING / 10 OR x 10 JIC SW	1
29	7-234-50	VALVE / TILT LIMITER	REF
30	6-6450-05	FITTING / 06 OR x 04 JIC STR	REF
31	6-7022-34	HOSE / 04 x 04-90 x 17 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	6-7025-44	HOSE / 10 x 10-90 x 22 LG.	1
37	6-7005-44	HOSE / 10 x 10 x 22 LG.	1
38	6-7025-44	HOSE / 10 x 10-90 x 22 LG.	1
39	6-6452-06	FITTING / 10 OR x 10 JIC 45	4
40	6-6481-07	FITTING / 10 JIC SW-RUN-TEE	2
41	6-6450-17	FITTING / 12 OR x 10 JIC STR	1
42	6-6452-17	FITTING / 12 OR x 10 JIC 45	2
43	7-194-53	LOOP CLAMP 5/8 (MODIFIED)	1
44	6-7005-180	HOSE / 10 x 10 x 90 LG.	3
45	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	REF
46	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	2
47	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	3
48	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
49	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	4
50	6-7002-108	HOSE / 04 x 04 x 54 LG.	1
51	6-6453-04	FITTING / 06 OR x 04 JIC 90	4
52	7-234-54	VALVE / MOTION / LIFT	REF

ITEM	NUMBER	DESCRIPTION	REQD
53	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
54	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
55	7-273-25	CLAMP HALF SET / 1/2 TWIN HOSE	4
56	7-316-241	CYLINDER / LIFT	REF
57	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
58	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	4
59	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	2
60	1-1351-2	ORIFICE FITTING / 3/16 DIA.	1
61	6-7005-154	HOSE / 10 x 10 x 77 LG.	1

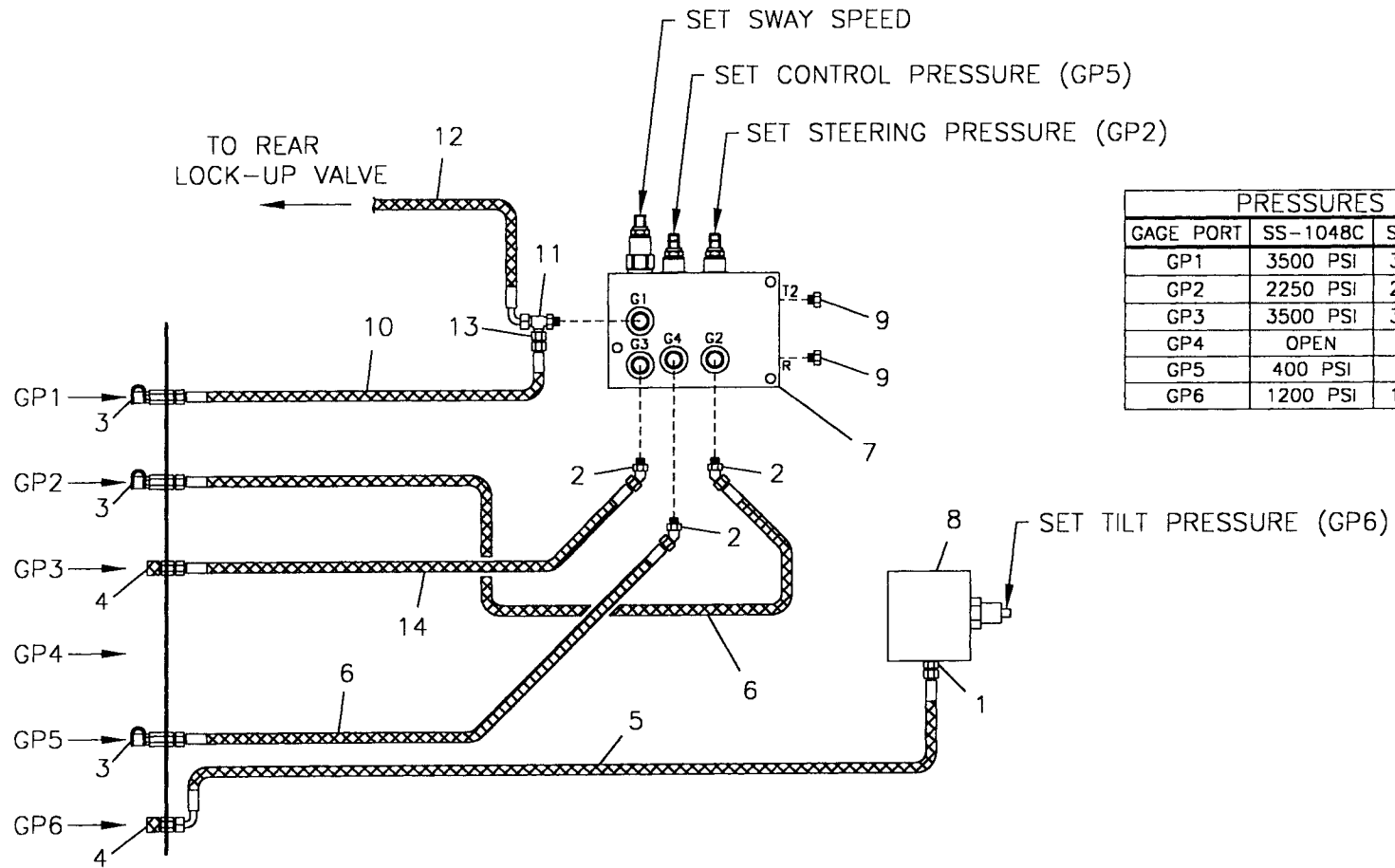
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ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-243	CYLINDER / BOOM	REF
2	7-234-03	VALVE / MOTION / BOOM	REF
3	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
6	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
7	6-6450-05	FITTING / 06 OR x 04 JIC STR	2
8	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
9	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
10	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
11	6-7005-126	HOSE / 10 x 10 x 63 LG.	1
12	6-7005-96	HOSE / 10 x 10 x 48 LG.	1
13	6-6475-07	FITTING / 10 JIC BH UNION	2
14	6-6457-05	FITTING / 06 OR HEX HD PLUG	4
15	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	3
16	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	3
17	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	1
18	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	2
19	6-7005-154	HOSE / 10 x 10 x 77 LG.	2
20	6-6453-13	FITTING / 12 OR x 10 JIC 90	2

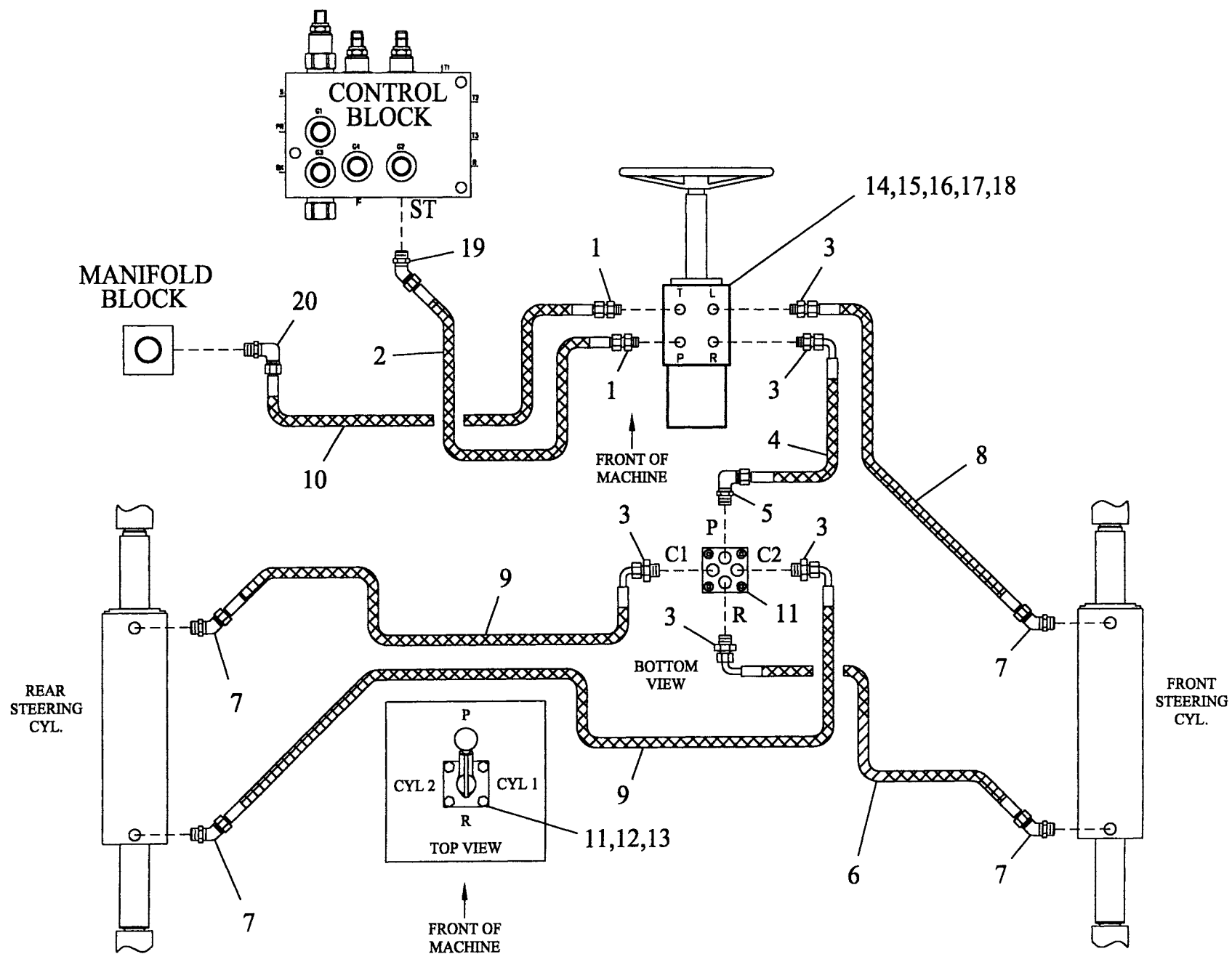


ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR	7
2	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
3	6-6483-05	FITTING / 06 JIC CROSS	1
4	6-6453-04	FITTING / 06 OR x 04 JIC 90	10
5	6-6450-08	FITTING / 06 OR x 06 JIC STR	4
6	7-367-09	VALVE ASSEMBLY / ELECTRIC	REF
7	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
8	6-7002-180	HOSE / 04 x 04 x 90 LG.	1
9	6-7003-174	HOSE / 06 x 06 x 87 LG.	1
10	6-7003-56	HOSE / 06 x 06 x 28 LG.	1
11	6-7003-136	HOSE / 06 x 06 x 68 LG.	1
12	6-7002-276	HOSE / 04 x 04 x 138 LG.	4
13	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	REF
14	7-244-27	DIN CONNECTOR (w/ HARNESS)	REF
15	6-6201-04	HEX NUT 1/4 NC	4
16	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
17	6-7002-34	HOSE / 04 x 04 x 17 LG.	1
18	7-358-03	CONTROLLER / 4-WAY	REF
19	6-7022-44	HOSE / 04 x 04-90 x 22 LG.	1
20	7-234-94	CONTROL BLOCK	REF
21	6-6450-09	FITTING / 08 OR x 06 JIC STR	1
22	6-6452-19	FITTING / 06 OR x 04 JIC 45	1
23	7-198-43	ACTUATOR / BRAKE	REF
24	6-7022-34	HOSE / 04 x 04-90 x 17 LG.	2
25	6-7002-17	HOSE / 04 x 04 x 8 1/2 LG.	1
26	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
27	6-6485-06	FITTING / 06 OR x 06 JIC SW	1
28	7-367-01	VALVE ASSY. / CONTROLLER RELIEF	REF
29	7-244-27	DIN CONNECTOR	1
30	6-7003-26	HOSE / 06 x 06 x 13 LG.	1
31	6-6480-03	FITTING / 04 JIC SW-BR-TEE	1
32	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
33	6-7022-186	HOSE / 04 x 04-90 x 93 LG.	1
34	6-6450-03	FITTING / 04 OR x 04 JIC STR.	1
35	7-367-02	VALVE ASSY. / DIFF. LOCK	REF
36	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
37	6-6212-04	FLATWASHER 1/4	10
38	6-6211-04	LOCKWASHER 1/4	10
39	7-367-05	COIL / DIN	REF
40	7-367-06	CARTRIDGE / NORMALLY OPEN	REF
41	7-367-03	CARTRIDGE / NORMALLY CLOSED	REF
42	7-367-07	VALVE BODY / CONTROLLER RELIEF	REF
43	7-367-04	VALVE BODY / DIFF. LOCK	REF
44	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	1
45	6-6481-05	FITTING / 06 JIC SW-RN-TEE	1
46	7-290-03	CARRIAGE BOLT 1/4 NC x 1 LG.	4
47	6-7002-86	HOSE / 04 x 04 x 43 LG.	1
48	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	REF
49	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	4
50	6-6495-07	FITTING / 06 JIC F. x 04 JIC M. STR.	1

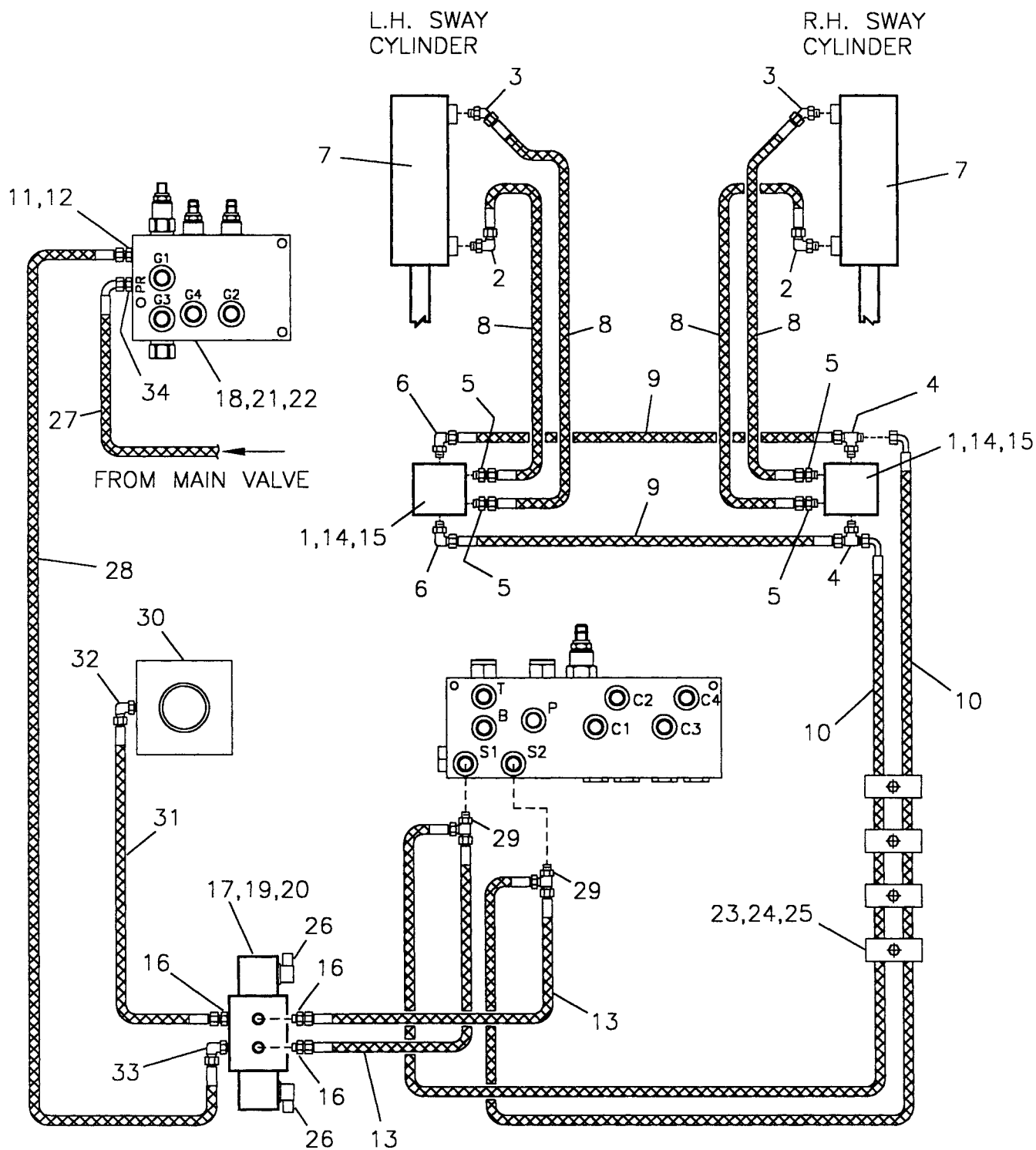


PRESSURES		
GAGE PORT	SS-1048C	SS-1056C
GP1	3500 PSI	3000 PSI
GP2	2250 PSI	2250 PSI
GP3	3500 PSI	3000 PSI
GP4	OPEN	OPEN
GP5	400 PSI	400 PSI
GP6	1200 PSI	1200 PSI

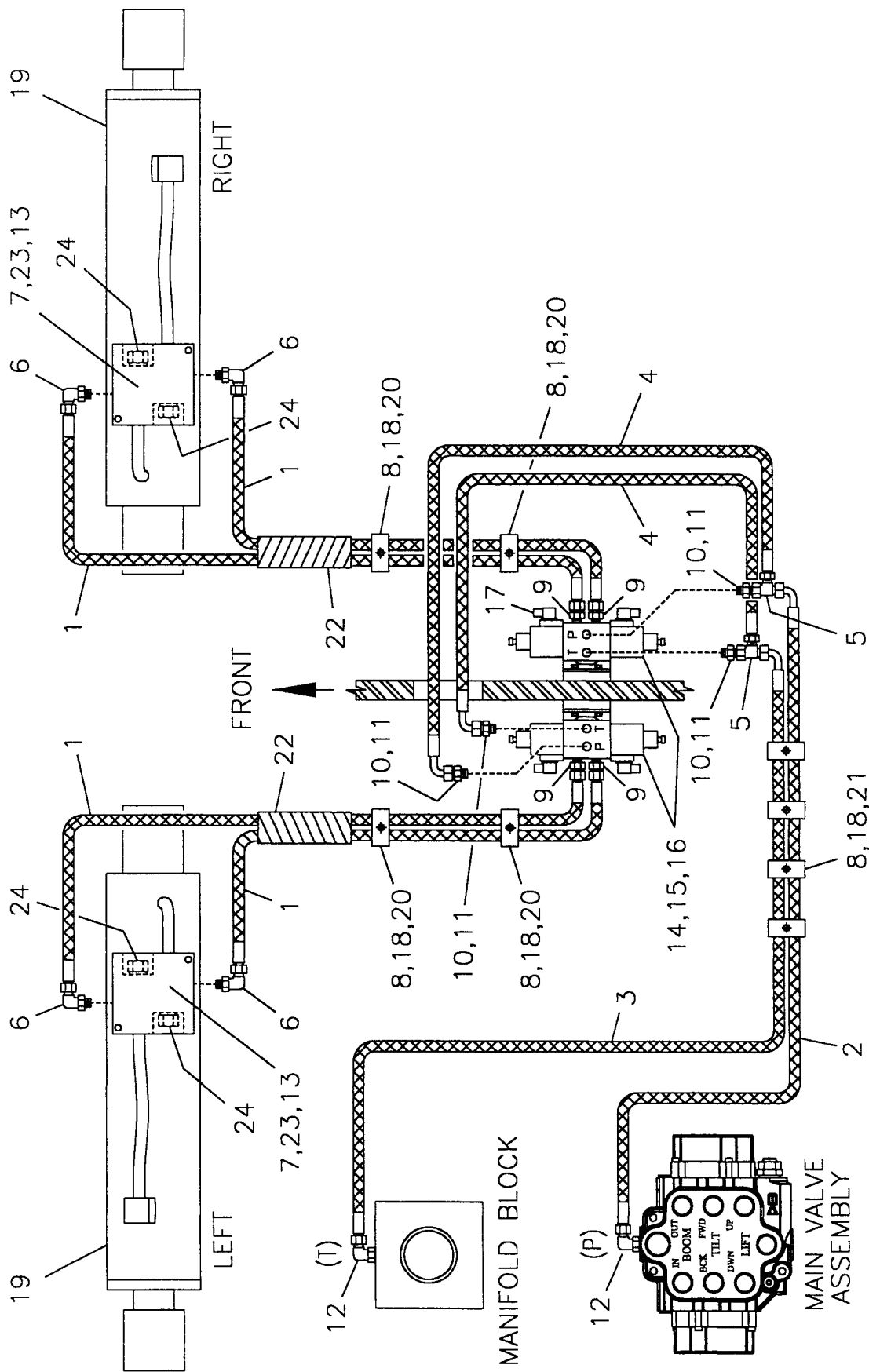
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
2	6-6452-19	FITTING / 06 OR x 04 JIC 45	3
3	7-256-27	PRESSURE CHECK / MALE	3
4	7-302-01	PRESSURE CHECK / MALE	2
5	6-7022-38	HOSE / 04 x 04-90 x 19 LG.	1
6	6-7002-34	HOSE / 04 x 04 x 17 LG.	2
7	7-234-94	CONTROL BLOCK	REF
8	7-234-50	VALVE / TILT LIMITER	REF
9	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	2
10	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
11	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
12	6-7023-26	HOSE / 06 x 06-90 x 13 LG.	REF
13	6-6495-07	FITTING / 06 x 04 JIC REDUCER	1
14	6-7002-30	HOSE / 04 x 04 x 15 LG.	1



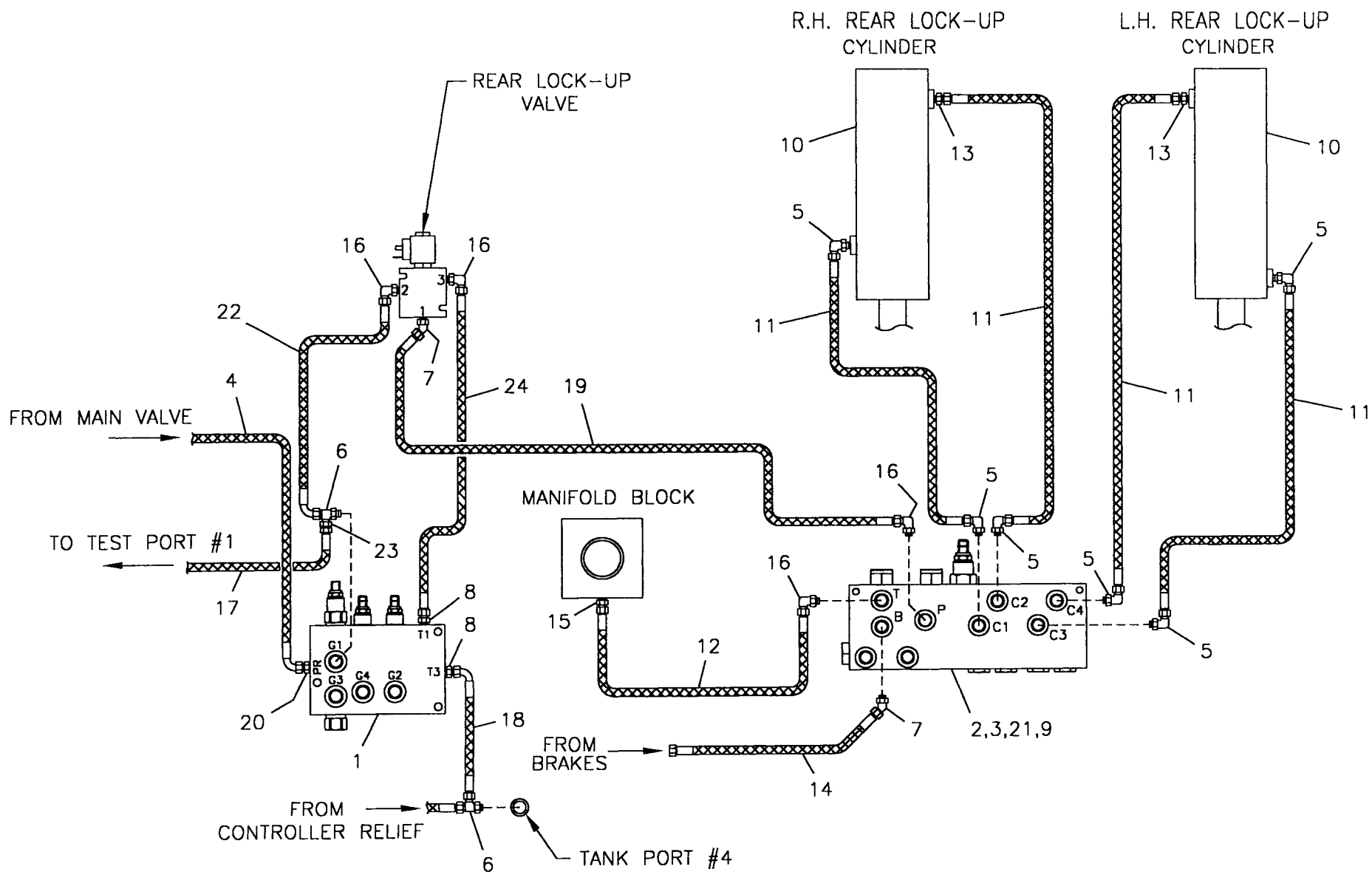
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-12	FITTING / 08 OR x 08 JIC STR.	2
2	6-7004-328	HOSE / 08 x 08 x 164 LG.	1
3	6-6450-09	FITTING / 08 OR x 06 JIC STR.	5
4	6-7023-40	HOSE / 06 x 06-90 x 20 LG.	1
5	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
6	6-7023-244	HOSE / 06 x 06-90 x 122 LG.	1
7	6-6452-14	FITTING / 08 OR x 06 JIC 45	4
8	6-7003-194	HOSE / 06 x 06 x 97 LG.	1
9	6-7023-272	HOSE / 06 x 06-90 x 136 LG.	2
10	6-7004-388	HOSE / 08 x 08 x 194 LG.	1
11	7-359-02	VALVE / STEERING SELECTOR	REF
12	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
13	6-6211-05	LOCKWASHER 5/16	4
14	7-122-01	ORBITRAL / STEERING	REF
15	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
16	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
17	6-6211-06	LOCKWASHER 3/8	4
18	6-6212-06	FLATWASHER 3/8	10
19	6-6452-04	FITTING / 08 OR x 08 JIC 45	1
20	6-6453-09	FITTING / 08 OR x 08 JIC 90	1



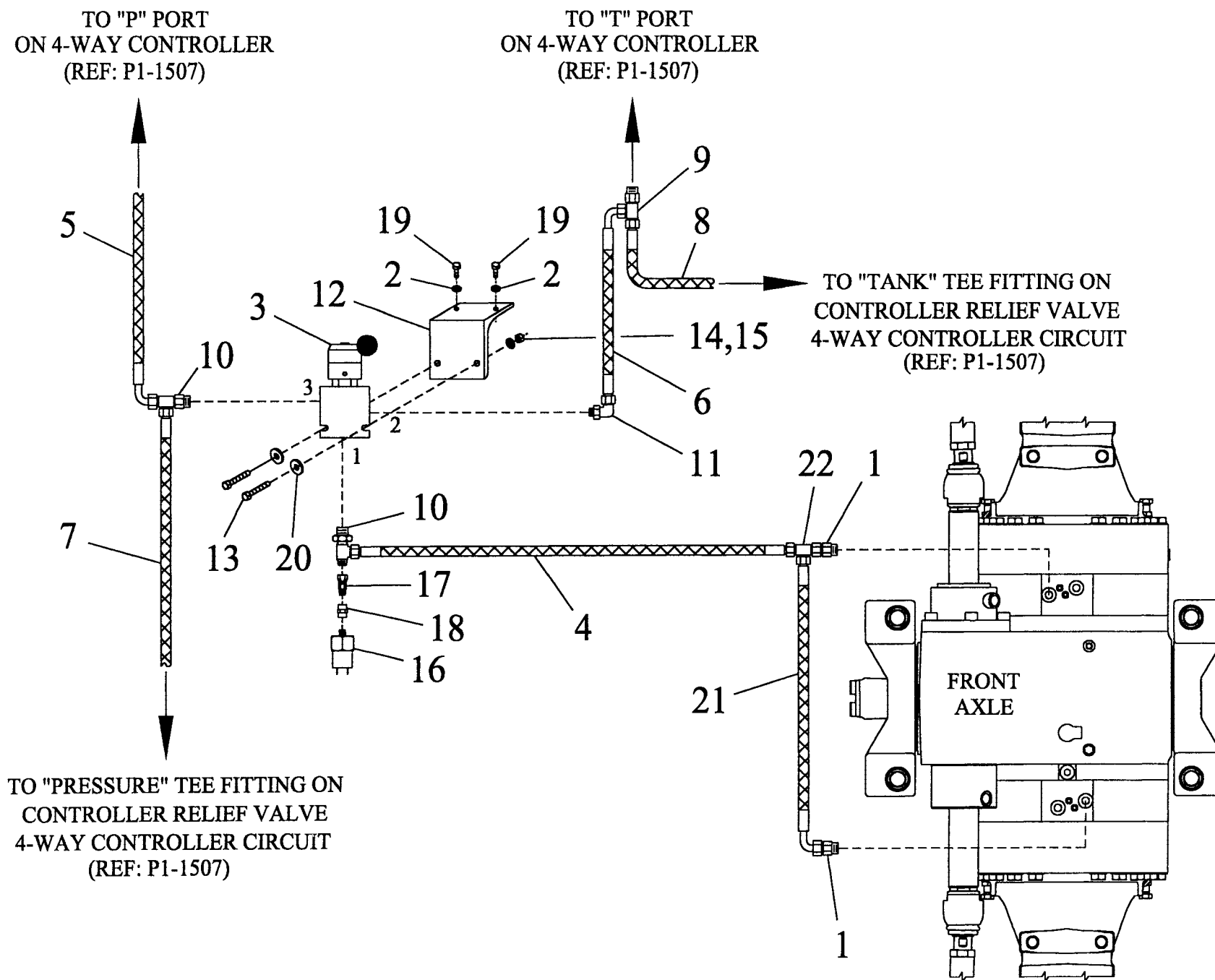
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	VALVE / DUAL CHECK	REF
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
3	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
4	6-6454-06	FITTING / 08 OR x 08 JIC BR-TEE	2
5	6-6450-06	FITTING / 08 OR x 04 JIC STR.	4
6	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
7	7-379-02	CYLINDER / SWAY	REF
8	6-7002-86	HOSE / 04 x 04 x 43 LG.	4
9	6-7004-44	HOSE / 08 x 08 x 22 LG.	2
10	6-7033-296	HOSE / 06 x 08-90 x 148 LG.	2
11	1-1219	RESTRICTOR FITTING	1
12	1-1093-2	RESTRICTOR PLUG (.060)	1
13	6-7003-40	HOSE / 06 x 06 x 20 LG.	2
14	6-6211-05	LOCKWASHER 5/16	4
15	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
16	6-6450-08	FITTING / 06 OR x 06 JIC STR.	3
17	7-244-31	VALVE / ELECTRIC / SWAY	REF
18	7-234-94	CONTROL BLOCK ASSEMBLY	REF
19	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	2
20	6-6211-04	LOCKWASHER 1/4	2
21	6-5205-20	CAPSCREW 5/16 NC x 2 1/2 LG.	3
22	6-6211-05	LOCKWASHER 5/16	3
23	7-273-27	CLAMP HALF SET / 3/8 HOSE / TWIN	4
24	7-273-23	COVER PLATE / 3/8 HOSE CLAMP	4
25	6-5205-18	CAPSCREW 5/16 NC x 2 1/4 LG.	4
26	7-244-27	DIN CONNECTOR (w/ HARNESS)	REF
27	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	REF
28	6-7003-40	HOSE / 06 x 06 x 20 LG.	1
29	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	2
30	3-1376	MANIFOLD BLOCK	REF
31	6-7003-74	HOSE / 06 x 06 x 37 LG.	1
32	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
33	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
34	6-6450-15	FITTING / 08 OR x 10 JIC STR.	REF



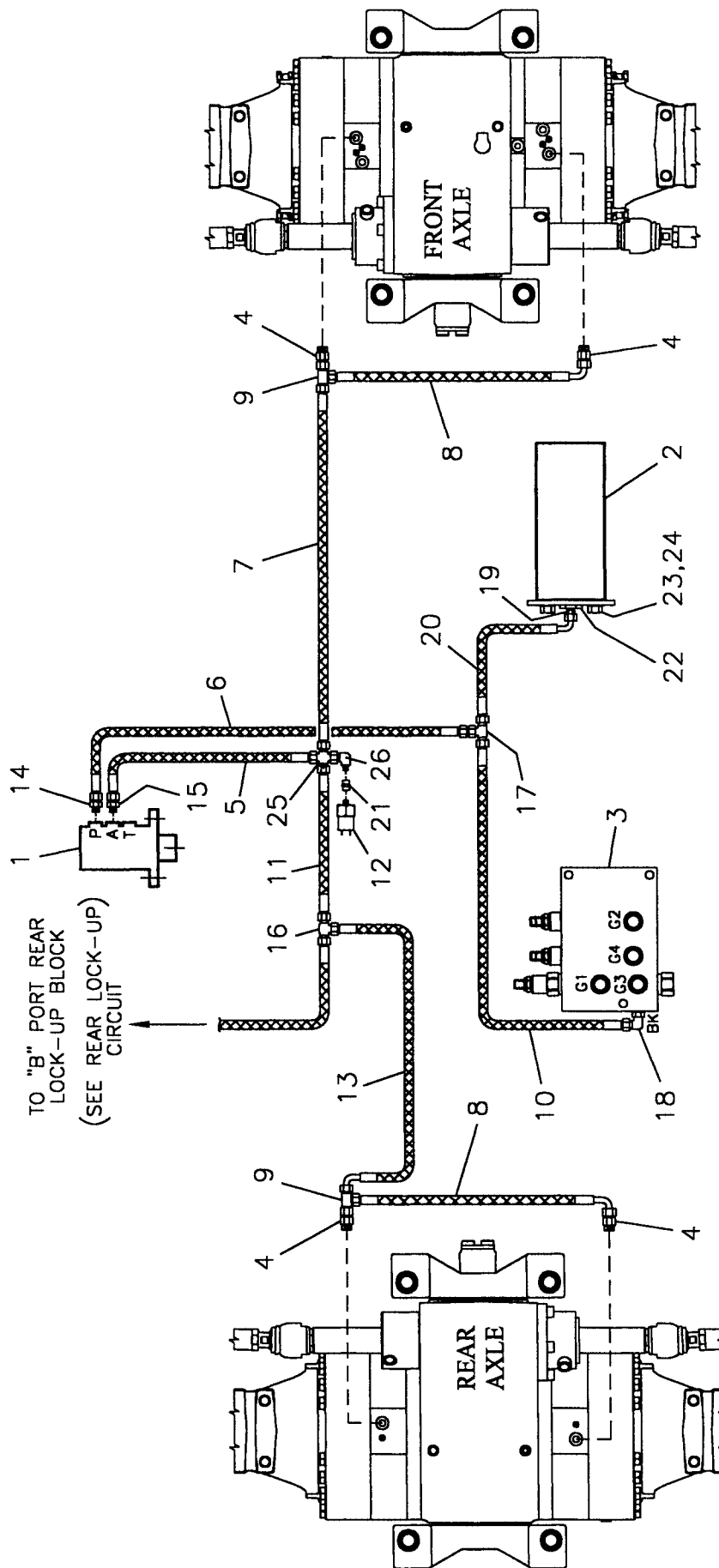
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7003-136	HOSE / 06 x 06 x 68 LG.	4
2	6-7023-380	HOSE / 06 x 06-90 x 180 LG.	1
3	6-7023-420	HOSE / 06 x 06-90 x 210 LG.	1
4	6-7023-40	HOSE / 06 x 06-90 x 20 LG.	2
5	6-6481-05	FITTING / 06 JIC SW-RN-TEE	2
6	6-6453-06	FITTING / 06 OR x 06 JIC 90	4
7	3-1482	COVER / VALVE BLOCK	2
8	7-273-27	CLAMP HALF SET / 3/8 TWIN HOSE	8
9	6-6450-08	FITTING / 06 OR x 06 JIC STR.	4
10	1-1219	RESTRICTOR FITTING	4
11	1-1093-3	RESTRICTOR PLUG (.081)	4
12	6-6453-07	FITTING / 08 OR x 06 JIC 90	2
13	6-6211-05	LOCKWASHER 5/16	4
14	7-244-31	VALVE / ELECTRIC / STABILIZERS	2
15	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	4
16	6-6211-04	LOCKWASHER 1/4	4
17	7-244-27	DIN CONNECTOR	4
18	7-273-23	COVER PLATE / 3/8 HOSE CLAMP	4
19	7-316-394	CYLINDER / STABILIZER	REF
20	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	4
21	6-5205-18	CAPSCREW 5/16 NC x 2 1/4 LG.	REF
22	6-9615-112	HOSE ARMOR 1.00 ID x 14 LG.	2
23	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
24	7-234-62	CARTRIDGE CHECK	4



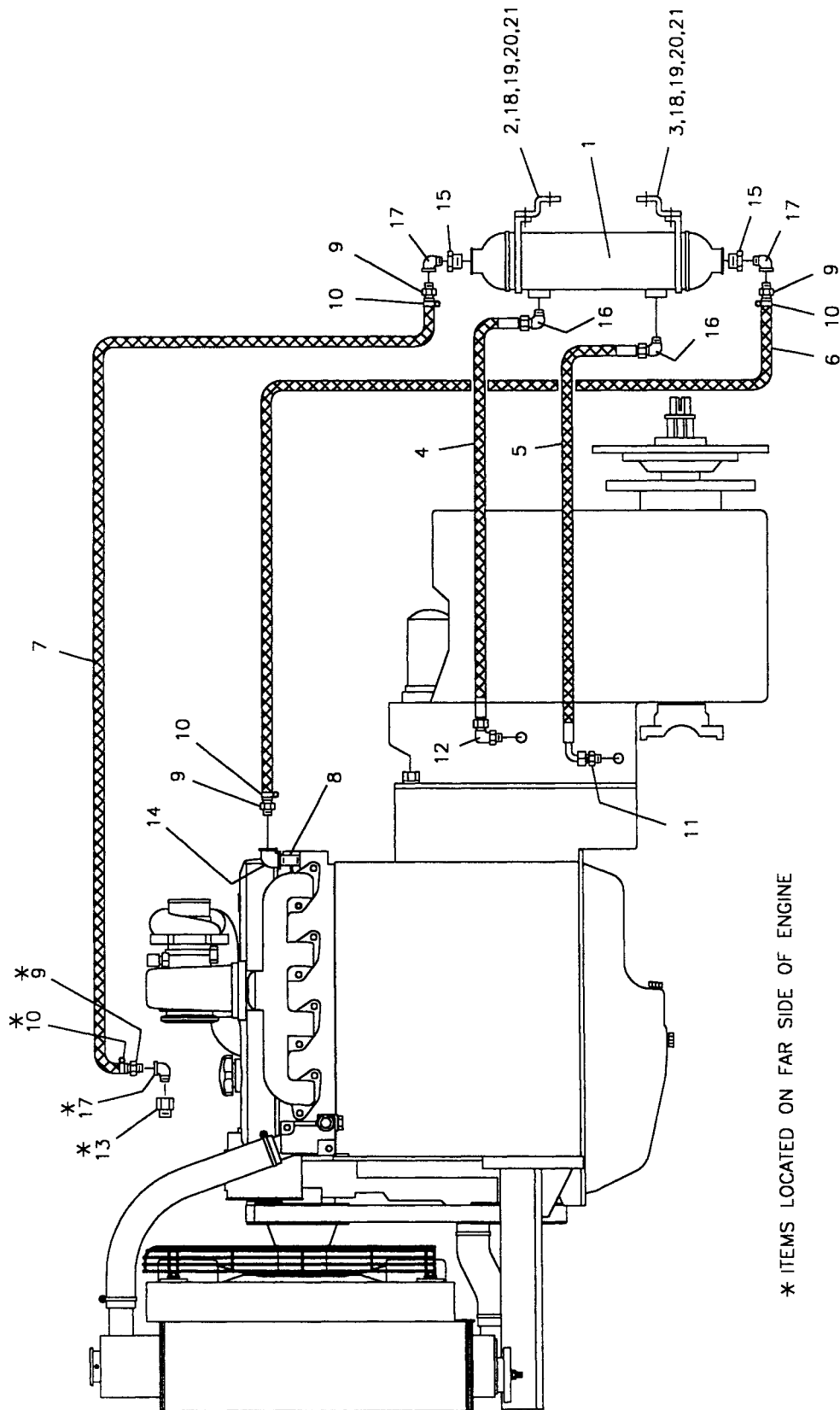
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-94	CONTROL BLOCK	REF
2	7-234-76	BLOCK ASSEMBLY / REAR LOCK-UP	REF
3	7-304-07	CARTRIDGE / MODULAR CONTROL	2
4	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	REF
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	6
6	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	REF
7	6-6452-03	FITTING / 06 OR x 06 JIC 45	2
8	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
9	6-6211-05	LOCKWASHER 5/16	2
10	7-379-02	CYLINDER / REAR LOCK-UP	REF
11	6-7002-74	HOSE / 04 x 04 x 37 LG.	4
12	6-7003-90	HOSE / 06 x 06 x 45 LG.	1
13	6-6450-05	FITTING / 06 OR x 04 JIC STR.	2
14	6-7003-194	HOSE / 06 x 06 x 97 LG.	1
15	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
16	6-6453-06	FITTING / 06 OR x 06 JIC 90	4
17	6-7002-26	HOSE / 04 x 04 x 13 LG.	REF
18	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	1
19	6-7003-62	HOSE / 06 x 06 x 31 LG.	1
20	6-6450-15	FITTING / 08 OR x 10 JIC STR.	REF
21	6-5205-22	CAPSCREW 5/16 NC x 2 3/4 LG.	2
22	6-7023-26	HOSE / 06 x 06-90 x 13 LG.	1
23	6-6495-07	FITTING / 06 x 04 JIC REDUCER	REF
24	6-7003-20	HOSE / 06 x 06 x 10 LG.	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-371-04	FITTING / 14mm x 06 JIC STR.	2
2	6-6211-05	LOCKWASHER 5/16	2
3	7-358-08	VALVE / PARKING BRAKE	REF
4	6-7012-240	HOSE / 06 x 04 x 120 LG.	1
5	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
6	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	1
7	6-7002-86	HOSE / 04 x 04 x 43 LG.	1
8	6-7003-56	HOSE / 06 x 06 x 28 LG.	REF
9	6-6455-05	FITTING / 06 OR x 06 JIC RN. TEE	REF
10	6-6455-15	FITTING / 06 OR x 04 JIC RN. TEE	2
11	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
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
19	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	2
20	6-6212-05	FLATWASHER 5/16	2
21	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	1
22	6-6481-05	FITTING / 06 JIC SW-RN-TEE	1

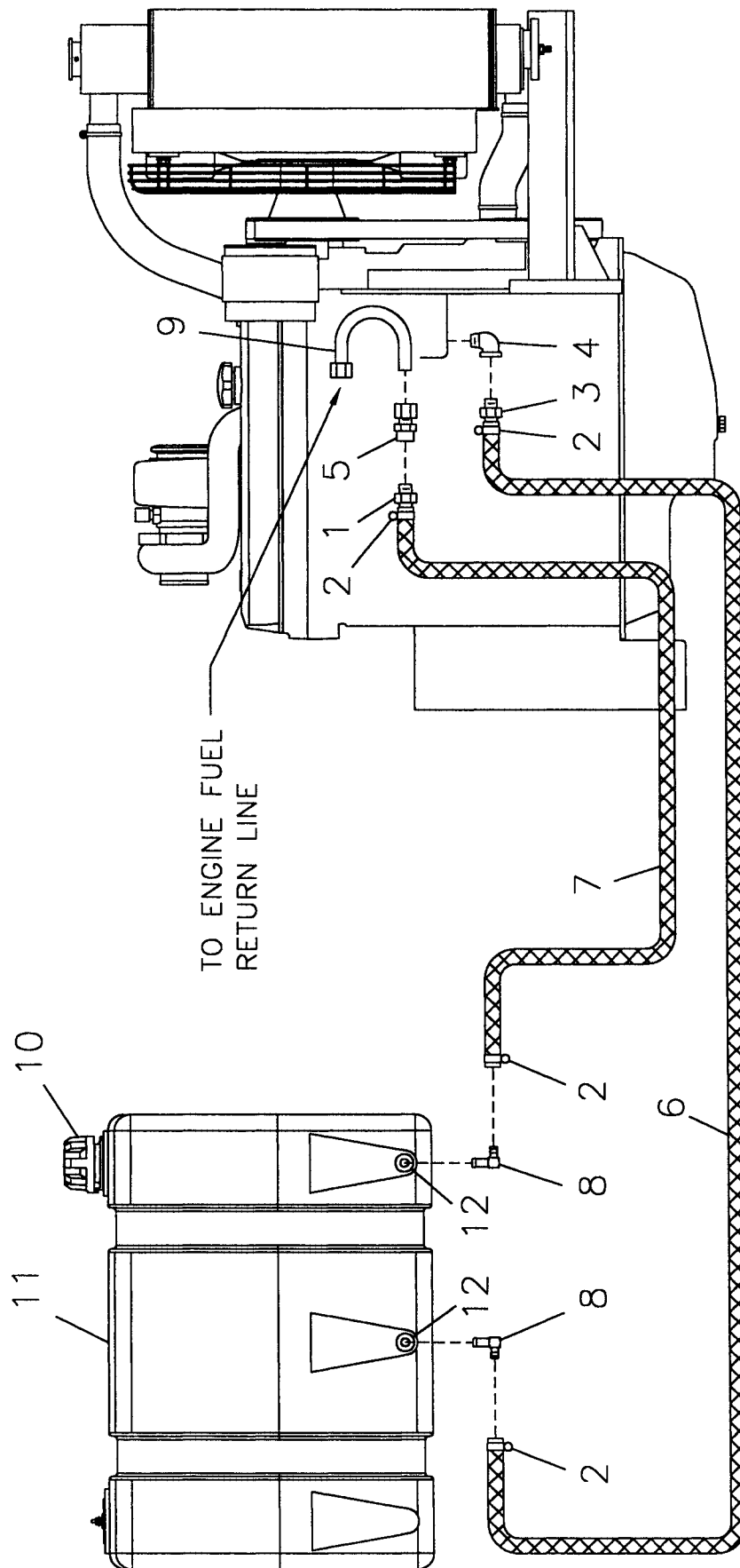


ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-43	ACTUATOR / BRAKE	REF
2	7-256-25	ACCUMULATOR / BRAKE	REF
3	7-234-94	CONTROL BLOCK	REF
4	7-371-04	FITTING / 14mm OR x 06 JIC STR.	4
5	6-7003-80	HOSE / 06 x 06 x 40 LG.	1
6	6-7002-86	HOSE / 04 x 04 x 43 LG.	1
7	6-7003-130	HOSE / 06 x 06 x 65 LG.	1
8	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	2
9	6-6481-05	FITTING / 06 JIC SW-RN-TEE	2
10	6-7002-244	HOSE / 04 x 04 x 122 LG.	1
11	6-7003-100	HOSE / 06 x 06 x 50 LG.	1
12	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	1
13	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	1
14	6-6450-06	FITTING / 08 OR x 04 JIC STR	1
15	6-6450-09	FITTING / 08 OR x 06 JIC STR	1
16	6-6482-05	FITTING / 06 JIC TEE	1
17	6-6481-03	FITTING / 04 JIC SW-RN-TEE	1
18	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
19	6-6425-03	FITTING / 02 NPT x 04 JIC STR	1
20	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
21	6-6402-02	FITTING / 04 x 02 NPT COUPLER	1
22	1-2014	FITTING / 20 OR x 02 NPT REDUCER	1
23	6-5308-08	CAPSCREW 1/2 NF x 1 LG.	3
24	6-6211-08	LOCKWASHER 1/2	3
25	6-6483-05	FITTING / 06 JIC CROSS	1
26	6-6435-03	FITTING / 04 NPT x 06 JIC F. SW. 90	1

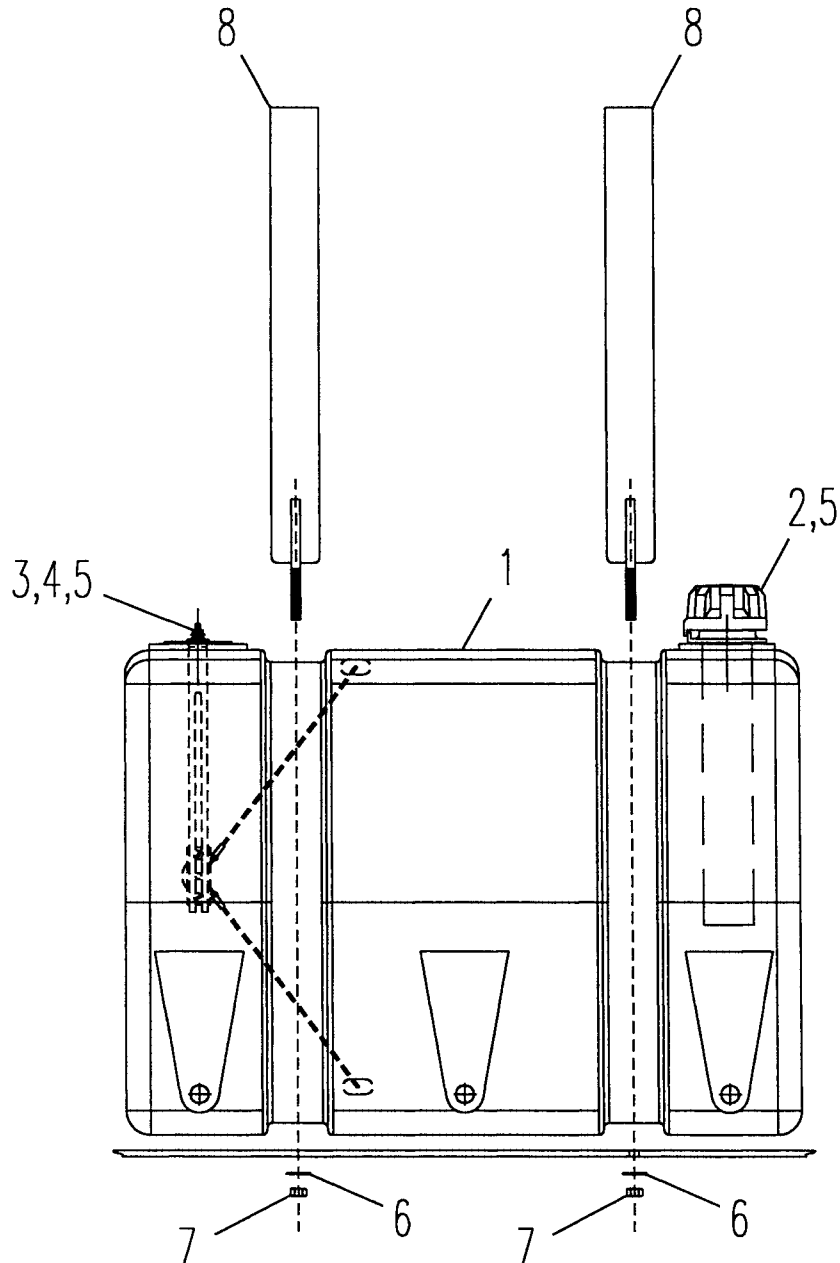
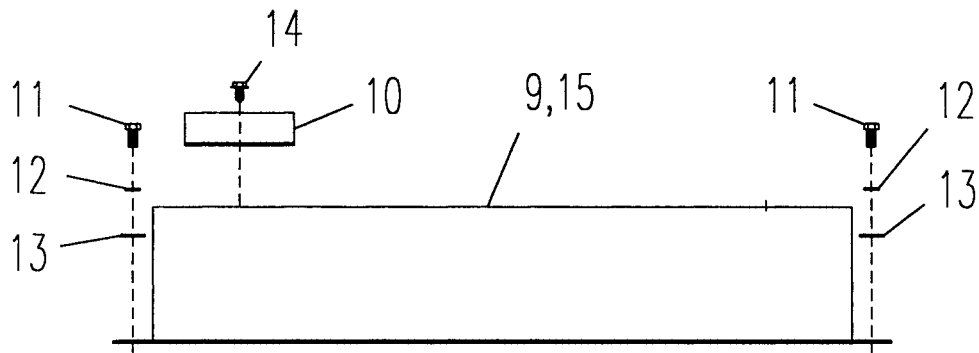


* ITEMS LOCATED ON FAR SIDE OF ENGINE

ITEM	NUMBER	DESCRIPTION	REQD
1	7-103-01	OIL COOLER	1
2	3-1205-1	MOUNT / OIL COOLER / RH	1
3	3-1205-2	MOUNT / OIL COOLER / LH	1
4	6-7006-58	HOSE / 12 x 12 x 29 LG.	1
5	6-7026-52	HOSE / 12 x 12-90 x 26 LG.	1
6	6-9611-312	HOSE-HEATER 3/4 x 39 LG.	1
7	6-9611-704	HOSE-HEATER 3/4 x 88 LG.	1
8	6-6413-03	FITTING / 1/2 PIPE NIPPLE	1
9	6-6423-18	HOSE END / 12-08 MALE PIPE	4
10	6-6252-04	HOSE CLAMP / NO.12	4
11	6-6450-20	FITTING / 12 OR x 12 JIC STR	1
12	6-6453-15	FITTING / 12 OR x 12 JIC 90	1
13	6-6459-01	FITTING / 18 mm x 08 NPT REDUCER	1
14	6-6438-04	FITTING / 08 NPT ELBOW BLK-P	1
15	6-6406-07	FITTING / NPT REDUCER 3/4 x 1/2	2
16	6-6427-18	FITTING / 12 NPT x 12 JIC 90	2
17	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	3
18	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
19	6-6211-05	LOCKWASHER 5/16	4
20	6-6201-05	HEX NUT 5/16 NC	4
21	6-6212-05	FLATWASHER 5/16	4



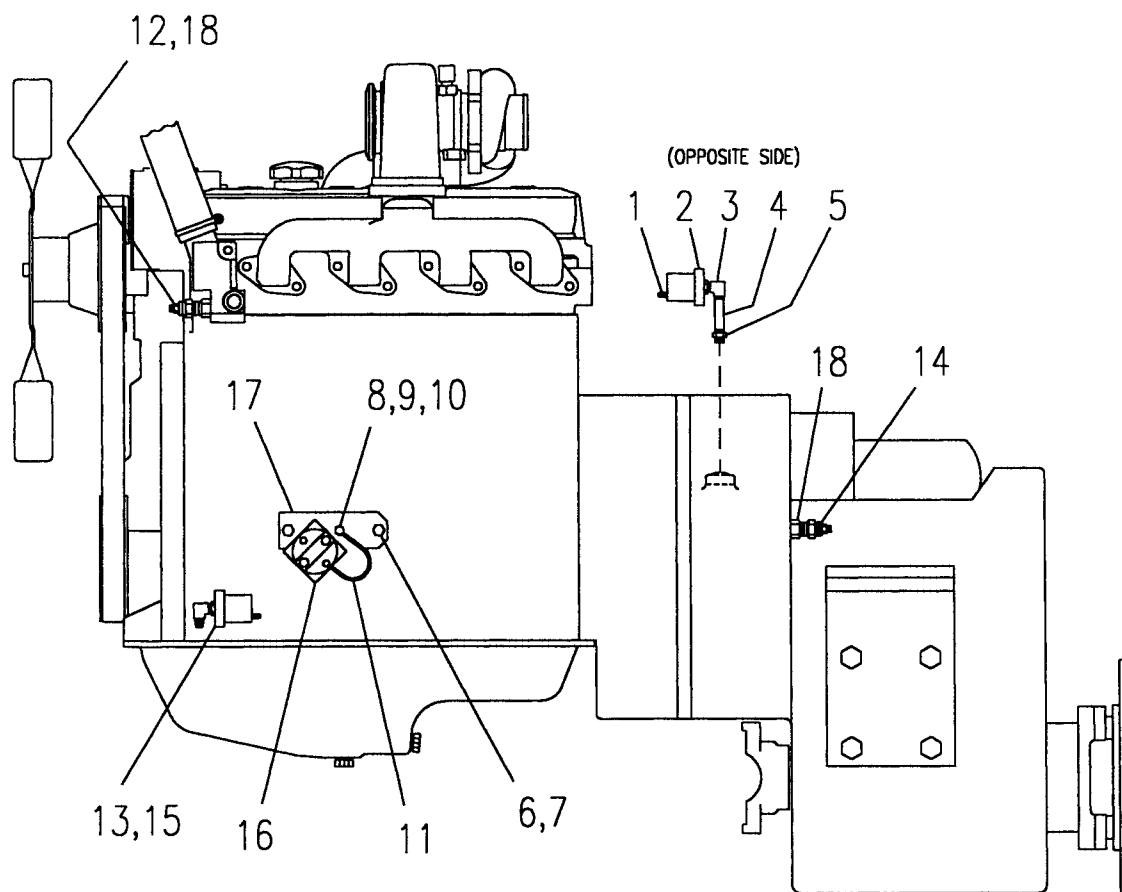
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	1
2	6-6252-20	HOSE CLAMP / NO. 2	4
3	6-6423-07	FITTING / 02 x 06 BRASS HOSE END	1
4	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
5	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
6	6-9605-736	HOSE-FUEL 3/8 x 92 LG.	1
7	6-9605-692	HOSE-FUEL 3/8 x 86 1/2 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



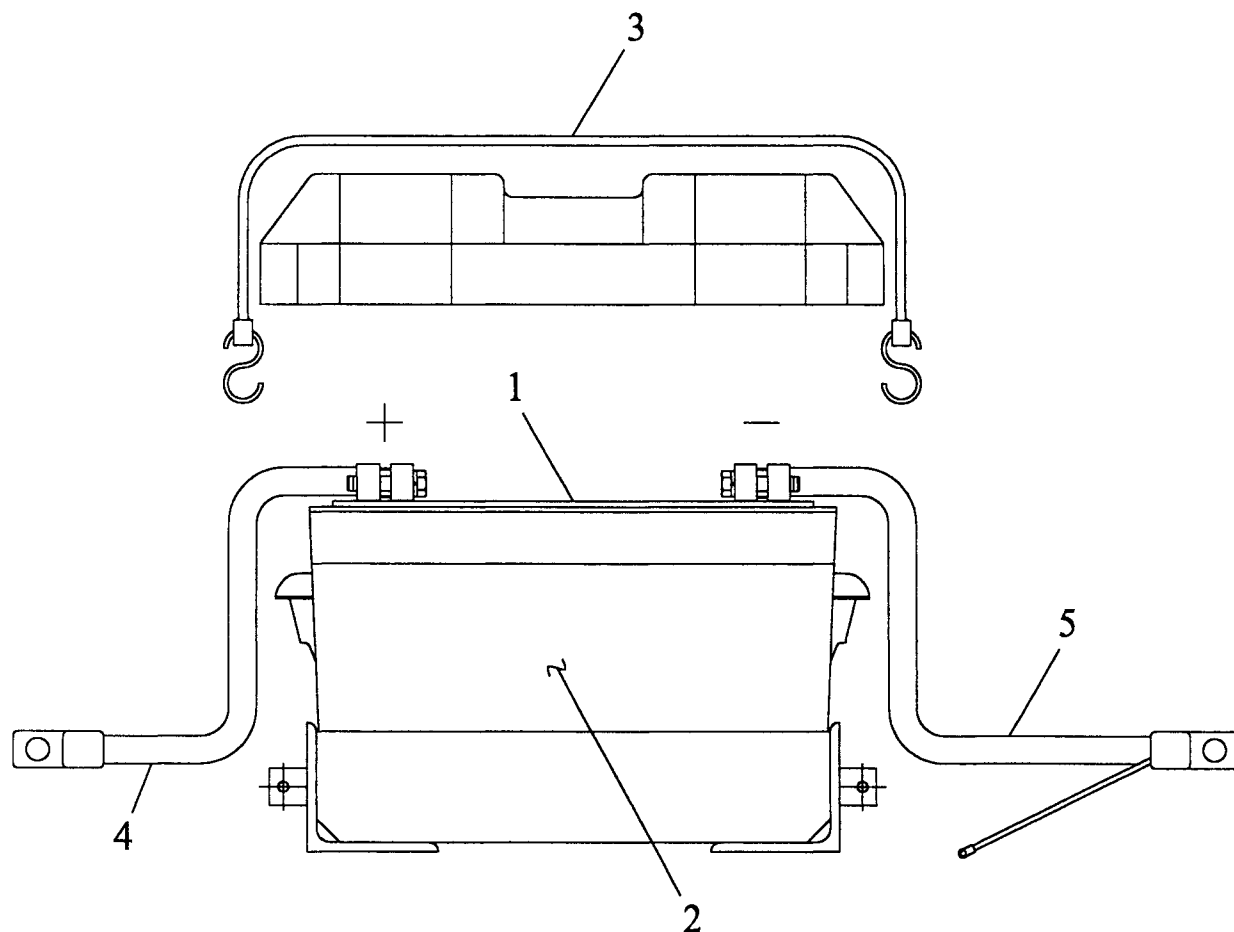
ITEM	NUMBER	DESCRIPTION	REQD
1	7-373-01	FUEL TANK / PLASTIC	1
2	7-272-09	FILLER CAP / FUEL	1
3	7-172-03	SENDER / FUEL GAUGE	REF
4	7-172-15	GASKET / FUEL SENDER	REF
5	6-6284-13	MACHINE SCREW #10-32 x 1/2 LG.	11
6	6-6212-06	FLATWASHER 3/8	4
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	3-1390	STRAP / FUEL TANK	2
9	4-2257	BATTERY BOX & FUEL TANK COVER	1
10	4-2257-3	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	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	2
15	6-9601-112	EDGING 1/4 x 14 LG.	1

NOTES

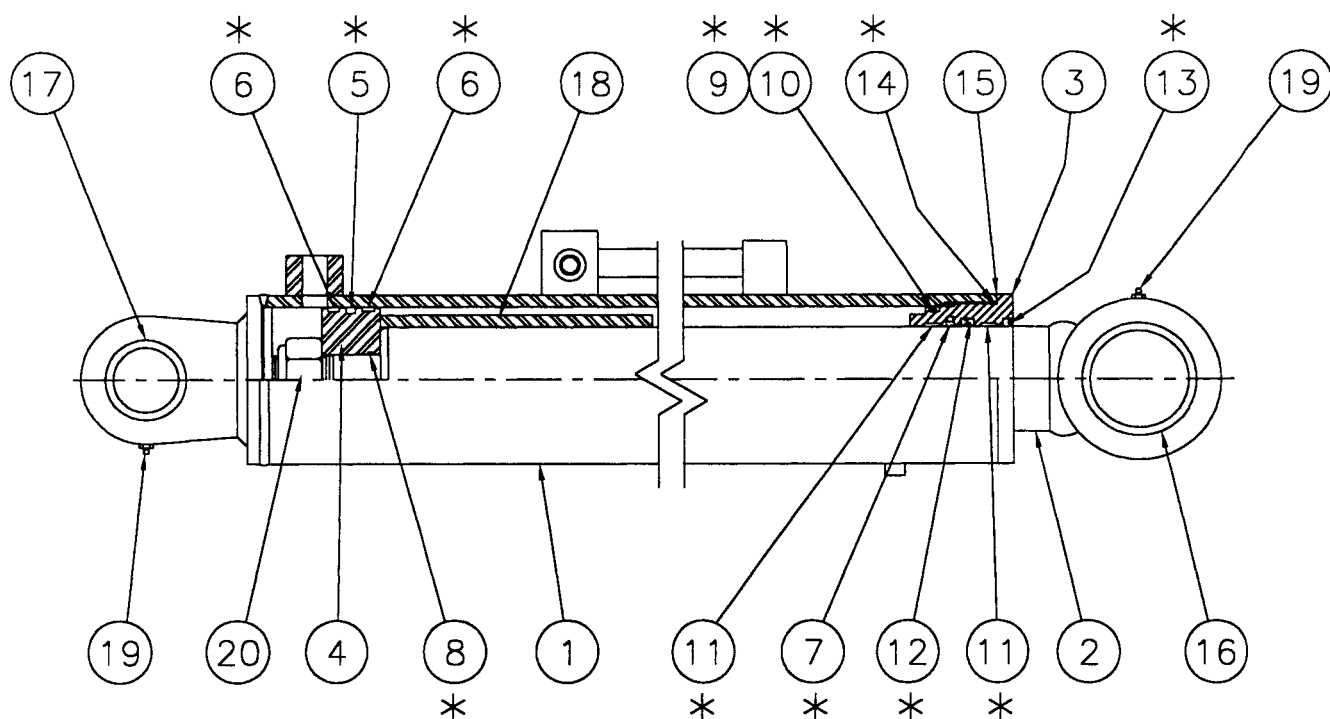
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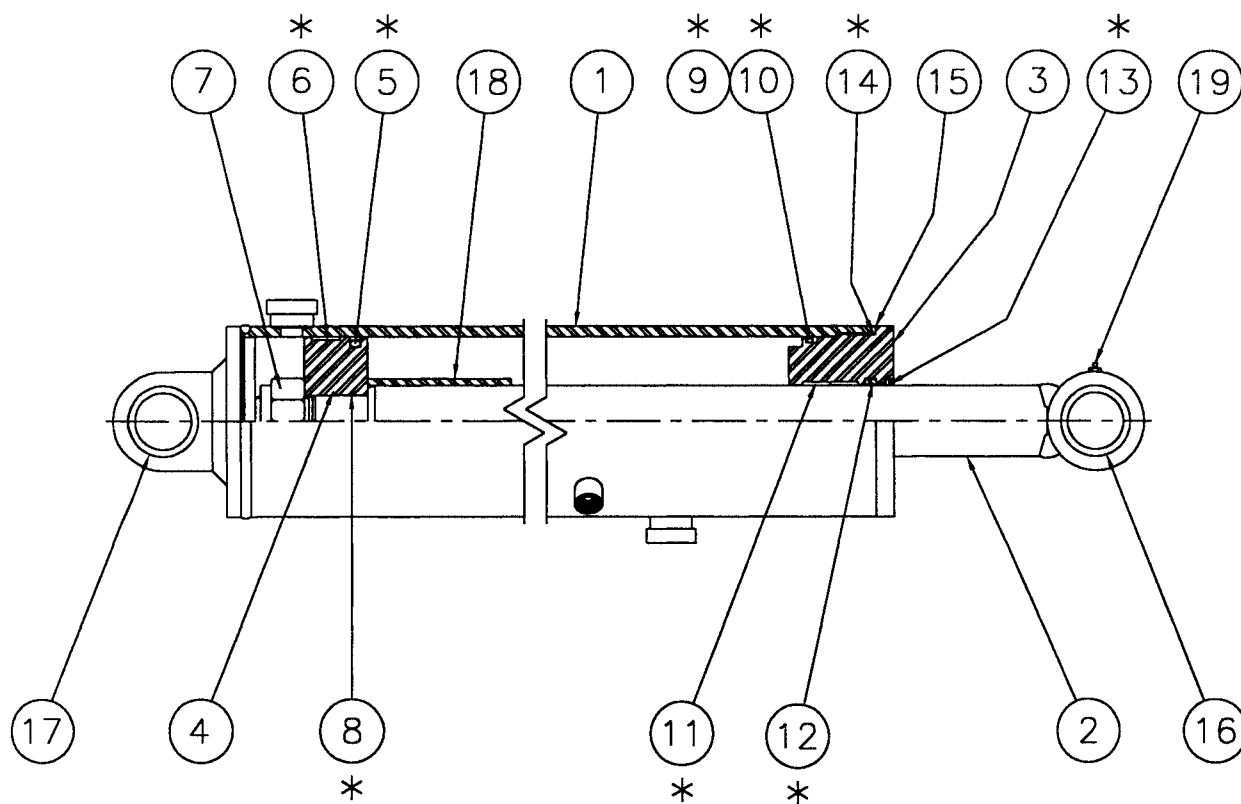
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6286-06	HEX NUT #10-32	1
2	7-172-16	SENDER / TRANS. OIL PRESSURE	REF
3	6-6404-01	FITTING / 02 NPT ELBOW	1
4	6-6458-02	FITTING / 06 OR x 02 NPT REDUCER	1
5	6-6410-03	FITTING / 1/8 PIPE NIPPLE	1
6	6-8514-25	CAPSCREW 14mm x 2.0 x 25mm LG.	1
7	6-9111-14	LOCKWASHER 14mm	1
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	7-172-09	SENDER / ENGINE WATER TEMP.	REF
13	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
14	7-172-07	SENDER / TRANS. OIL TEMP.	REF
15	6-6422-01	FITTING / 02 NPT 90 BRASS ST. ELBOW	1
16	7-183-18	RELAY / STARTER	1
17	1-1024	MOUNT / STARTER RELAY	1
18	6-6406-04	FITTING / NPT REDUCER 1/2 x 3/8	2



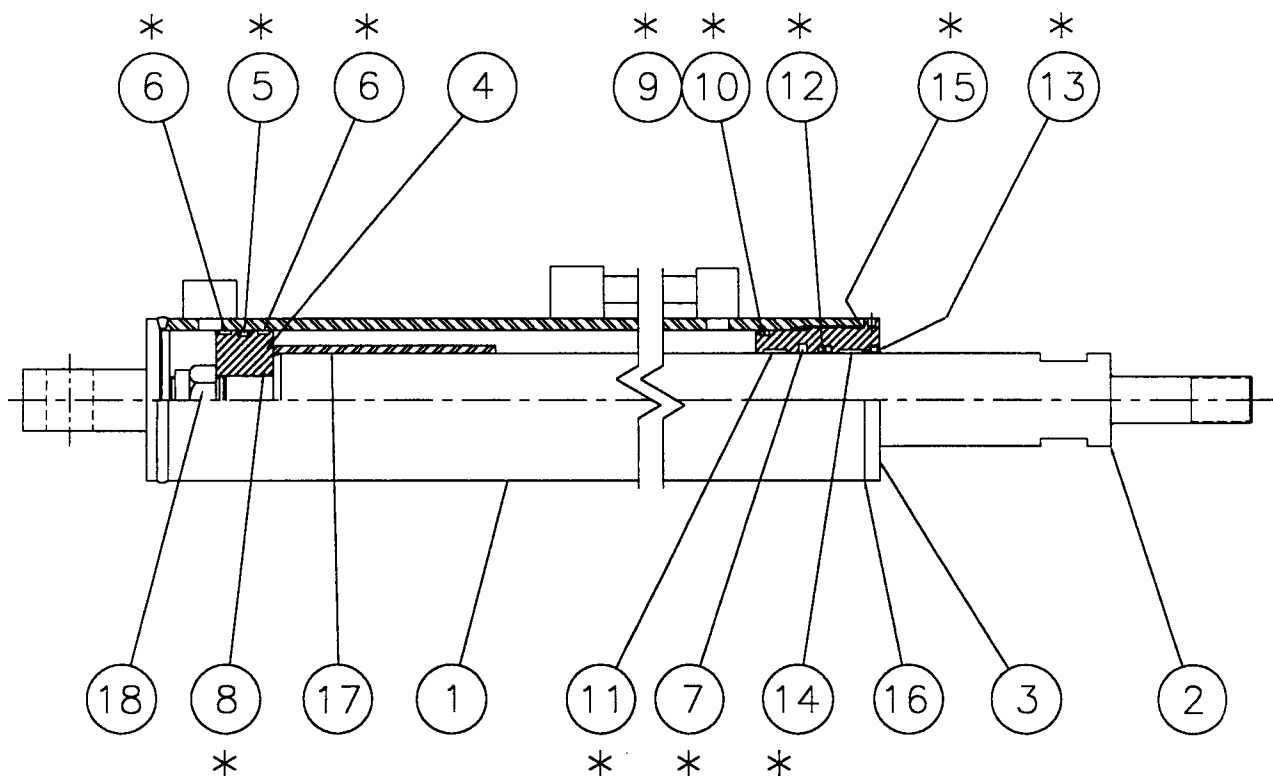
ITEM	NUMBER	DESCRIPTION	REQD
1	7-355-01	BATTERY	1
2	7-194-60	BATTERY BOX	1
3	7-194-65	TIE DOWN / 24 LG.	1
4	6-7801-132B	BATTERY CABLE / RED (POSITIVE)	1
5	6-7802-88B	BATTERY CABLE / BLACK (NEGATIVE)	1



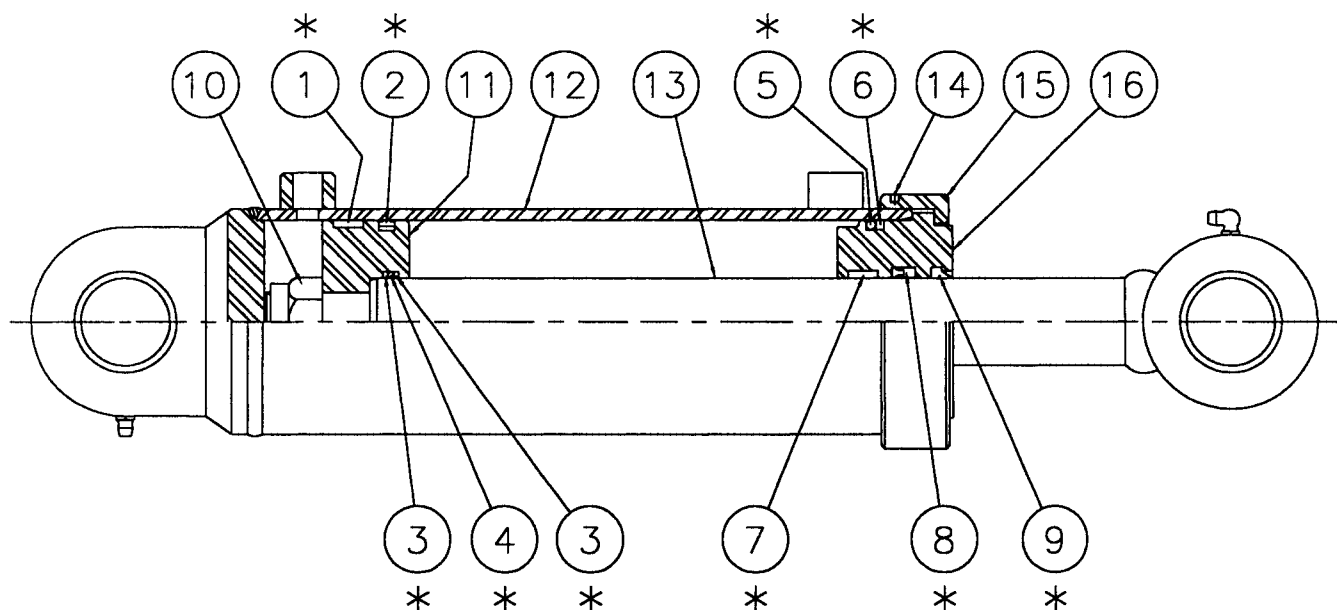
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-309	BARREL ASSEMBLY	1
2	7-316-310	ROD ASSEMBLY	1
3	7-316-313	HEAD	1
4	7-316-311	PISTON	1
5	7-316-54	SEAL / PISTON (*)	1
6	7-316-234	WEAR RING / PISTON (*)	2
7	7-316-385	BUFFER SEAL (*)	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-81	O-RING / HEAD (*)	1
10	7-316-82	BACK-UP RING / HEAD (*)	1
11	7-316-384	WEAR RING / HEAD (*)	2
12	7-316-20	SEAL / SHAFT (*)	1
13	7-316-347	WIPER / SHAFT (*)	1
14	7-316-245	O-RING (*)	1
15	7-316-247	SELF TAPPING SCREW	1
16	7-316-155	BRONZE BUSHING / Ref 6-4524-32	1
17	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
18	7-316-312	STROKE LIMITER	1
19	7-316-150	LUBE FITTING	2
20	7-316-205	SELF-LOCKING NUT	1
21			
22	7-900-34	SEAL KIT / ITEMS MARKED (*)	REF



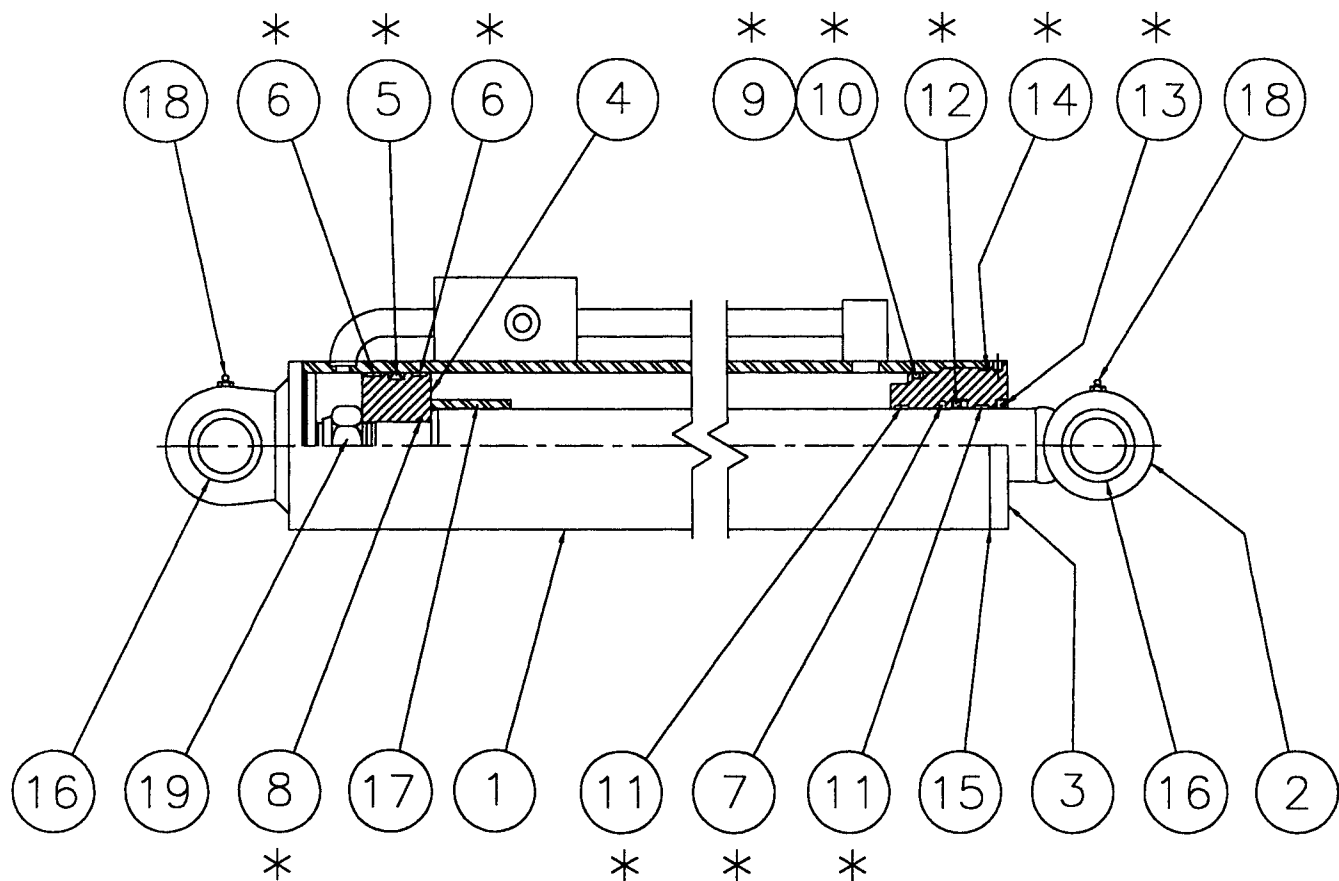
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-306	BARREL ASSEMBLY	1
2	7-316-307	ROD ASSEMBLY	1
3	7-316-293	HEAD	1
4	7-316-249	PISTON	1
5	7-316-59	SEAL / PISTON (*)	1
6	7-316-68	WEAR RING / PISTON (*)	1
7	7-316-246	SELF-LOCKING NUT	1
8	7-316-236	O-RING / STUB SHAFT (*)	1
9	7-316-83	O-RING / HEAD (*)	1
10	7-316-84	BACK-UP RING / HEAD (*)	1
11	7-316-49	WEAR RING / HEAD (*)	2
12	7-316-29	SEAL / SHAFT (*)	1
13	7-316-345	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	7-316-308	SPACER	1
19	7-316-150	LUBE FITTING	1
20			
21	7-900-22	SEAL KIT / ITEMS MARKED (*)	REF



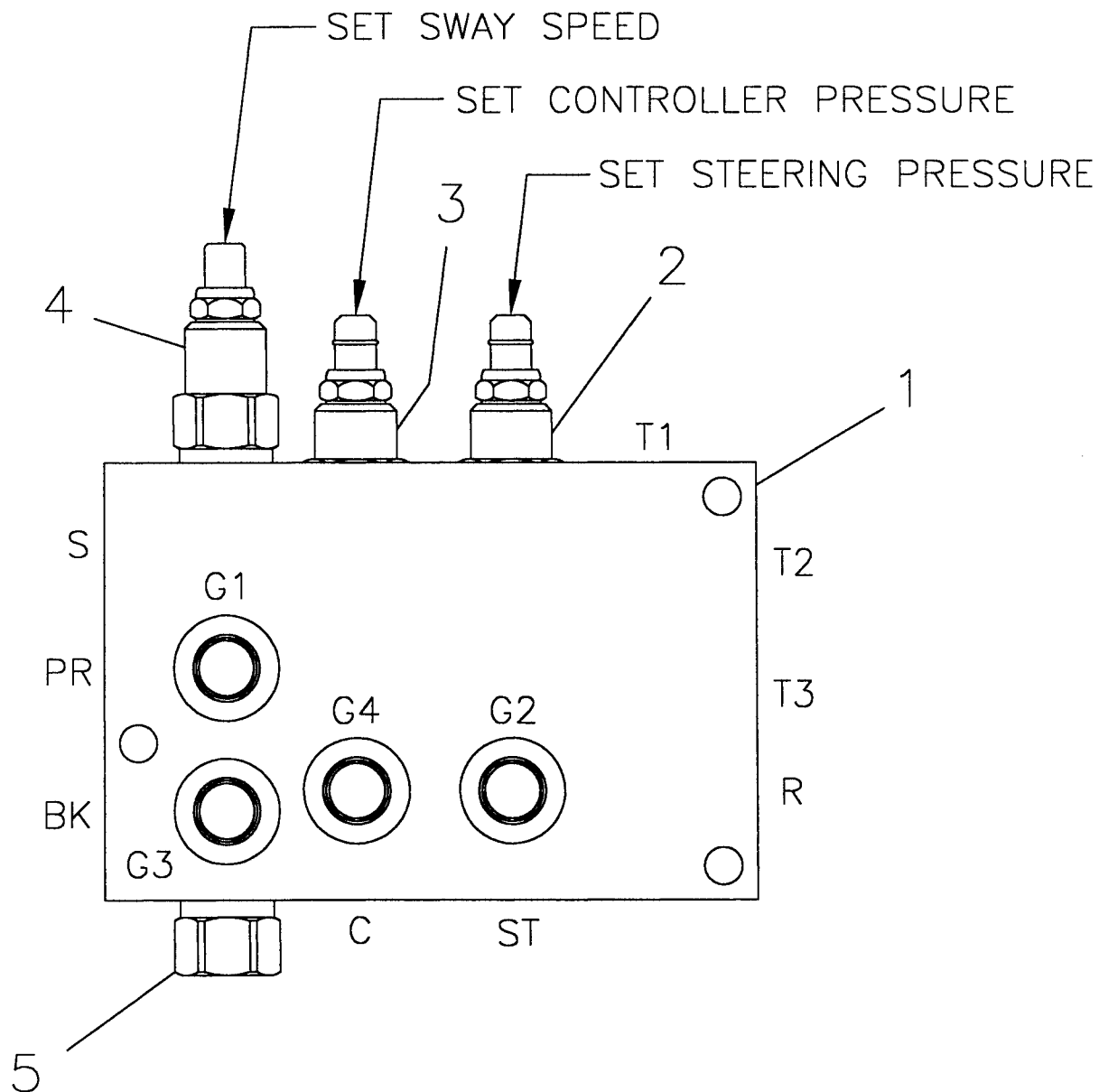
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-315	BARREL ASSEMBLY	1
2	7-316-316	ROD	1
3	7-316-317	HEAD	1
4	7-316-311	PISTON	1
5	7-316-54	SEAL / PISTON (*)	1
6	7-316-234	WEAR RING / PISTON (*)	2
7	7-316-362	BUFFER SEAL (*)	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-81	O-RING / HEAD (*)	1
10	7-316-82	BACK-UP RING / HEAD (*)	1
11	7-316-50	WEAR RING / HEAD (*)	1
12	7-316-30	SEAL / SHAFT (*)	1
13	7-316-346	WIPER / CANNED (*)	1
14	7-316-214	WEAR RING / HEAD (*)	1
15	7-316-245	O-RING (*)	1
16	7-316-247	SELF TAPPING SCREW	1
17	7-316-318	STROKE LIMITER	1
18	7-316-205	SELF-LOCKING NUT	1
19			
20	7-900-33	SEAL KIT / ITEMS MARKED (*)	REF



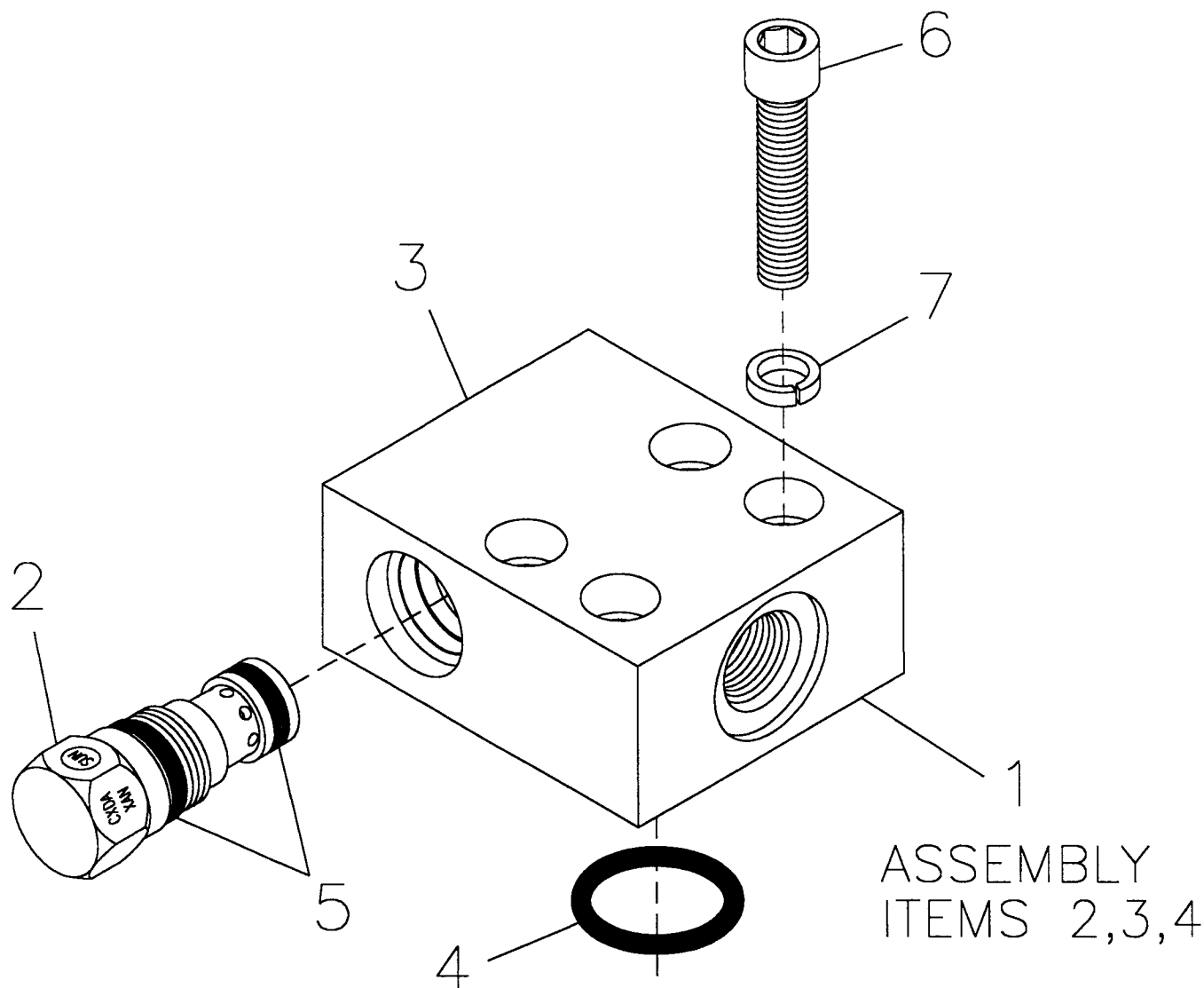
ITEM	NUMBER	DESCRIPTION	REQD
1	7-379-20	WEAR RING	(*) 1
2	7-379-21	PSP SEAL	(*) 1
3	7-379-22	BACK-UP RING	(*) 2
4	7-379-23	O-RING	(*) 1
5	7-379-24	O-RING	(*) 1
6	7-379-25	BACK-UP RING	(*) 1
7	7-379-26	WEAR RING	(*) 1
8	7-379-27	DEEP Z SEAL	(*) 1
9	7-379-28	ROD WIPER	(*) 1
10	7-379-29	LOCKNUT	1
11	7-379-30	PISTON	1
12	7-379-31	BARREL ASSEMBLY	1
13	7-379-32	ROD ASSEMBLY	1
14	7-379-33	CUP PT SET SCREW	1
15	7-379-34	THREAD CAP	1
16	7-379-35	THREAD CAP HEAD	1
17			
18	7-900-85	SEAL KIT / ITEMS MARKED	(*) REF



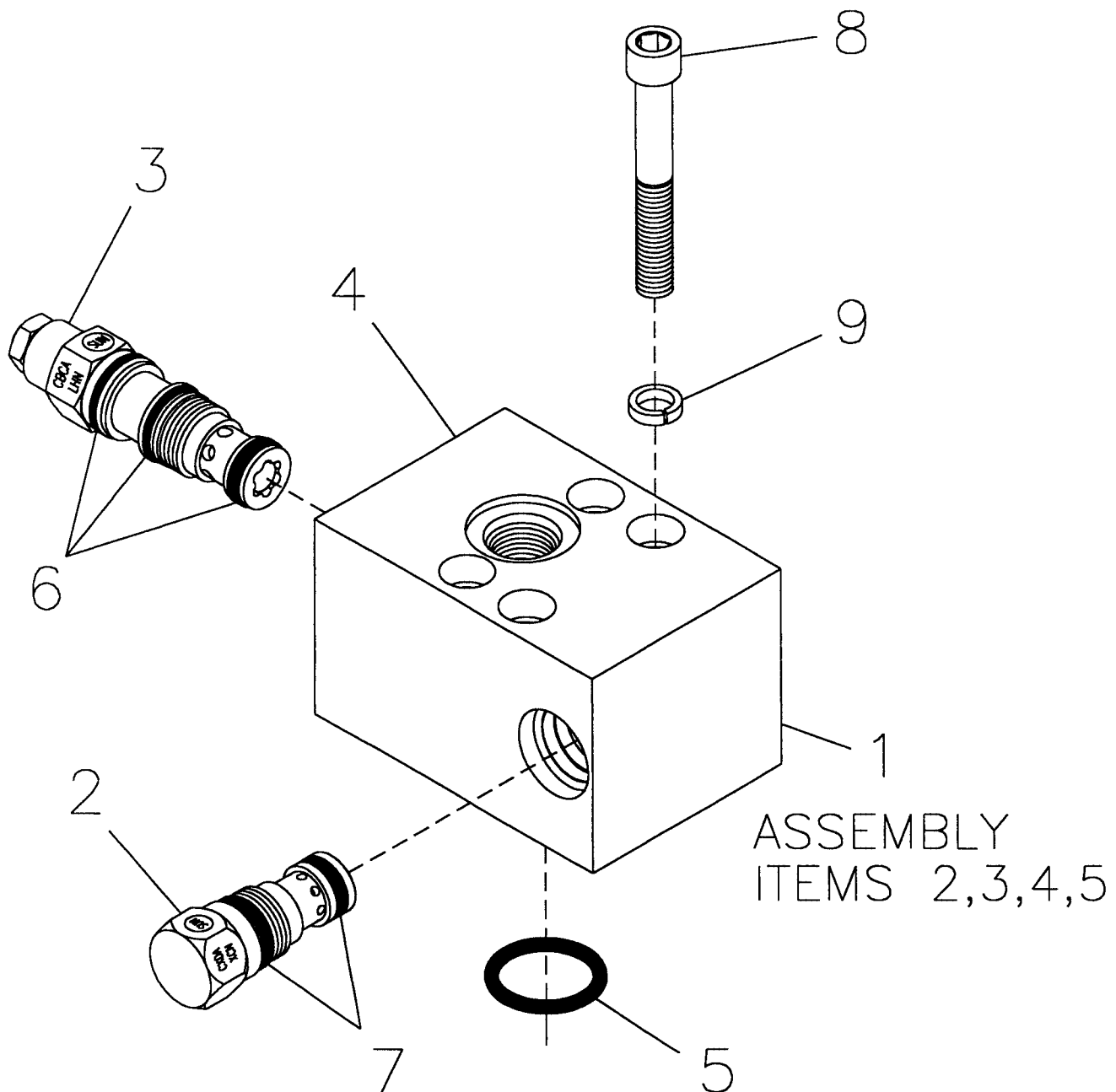
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-399	BARREL ASSEMBLY	1
2	7-316-320	ROD ASSEMBLY	1
3	7-316-402	HEAD	1
4	7-316-400	PISTON	1
5	7-316-53	SEAL / PISTON	(*) 1
6	7-316-361	WEAR RING / PISTON	(*) 2
7	7-316-376	BUFFER SEAL	(*) 1
8	7-316-87	O-RING / PISTON	(*) 1
9	7-316-85	O-RING / HEAD	(*) 1
10	7-316-86	BACK-UP RING / HEAD	(*) 1
11	7-316-398	WEAR RING / HEAD	(*) 2
12	7-316-19	SEAL / ROD	(*) 1
13	7-316-375	WIPER / ROD	(*) 1
14	7-316-323	O-RING	(*) 1
15	7-316-247	SELF TAPPING SCREW	1
16	7-316-161	BRONZE BUSHING / Ref: 6-4512-24	2
17	7-316-401	STROKE LIMITER	1
18	7-316-150	LUBE FITTING	2
19	7-316-74	SELF LOCKING NUT	1
20			
21	7-900-114	SEAL KIT / ITEMS MARKED	(*) REF



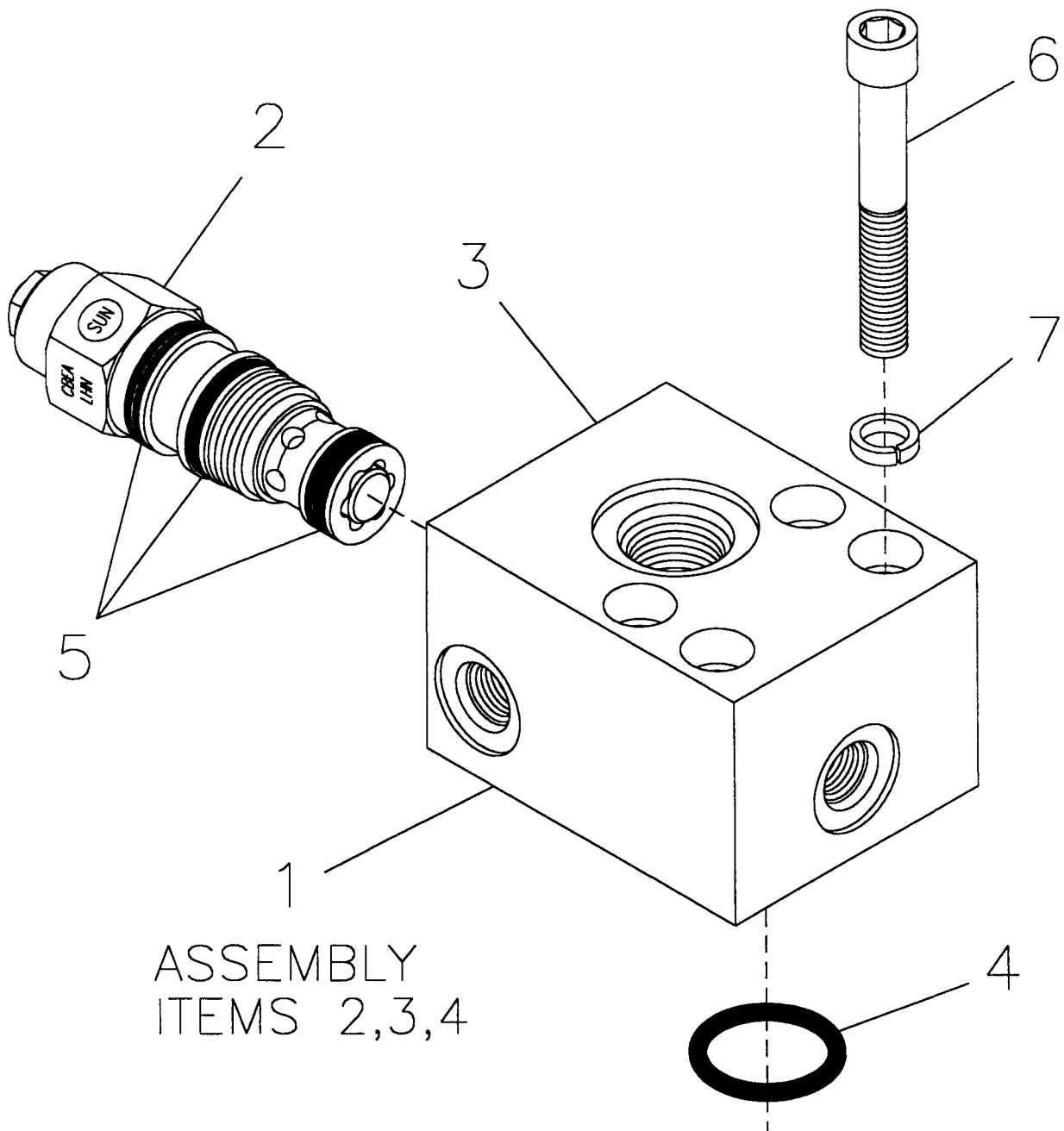
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-97	BODY	1
2	7-234-28	CARTRIDGE / REDUC.-RELIEVING	1
3	7-234-13	CARTRIDGE / REDUC.-RELIEVING	1
4	7-234-37	CARTRIDGE / NEEDLE	1
5	7-234-80	CARTRIDGE / CHECK	1
6	7-234-94	CONTROL BLOCK ASSEMBLY (ITEMS 1-5)	1



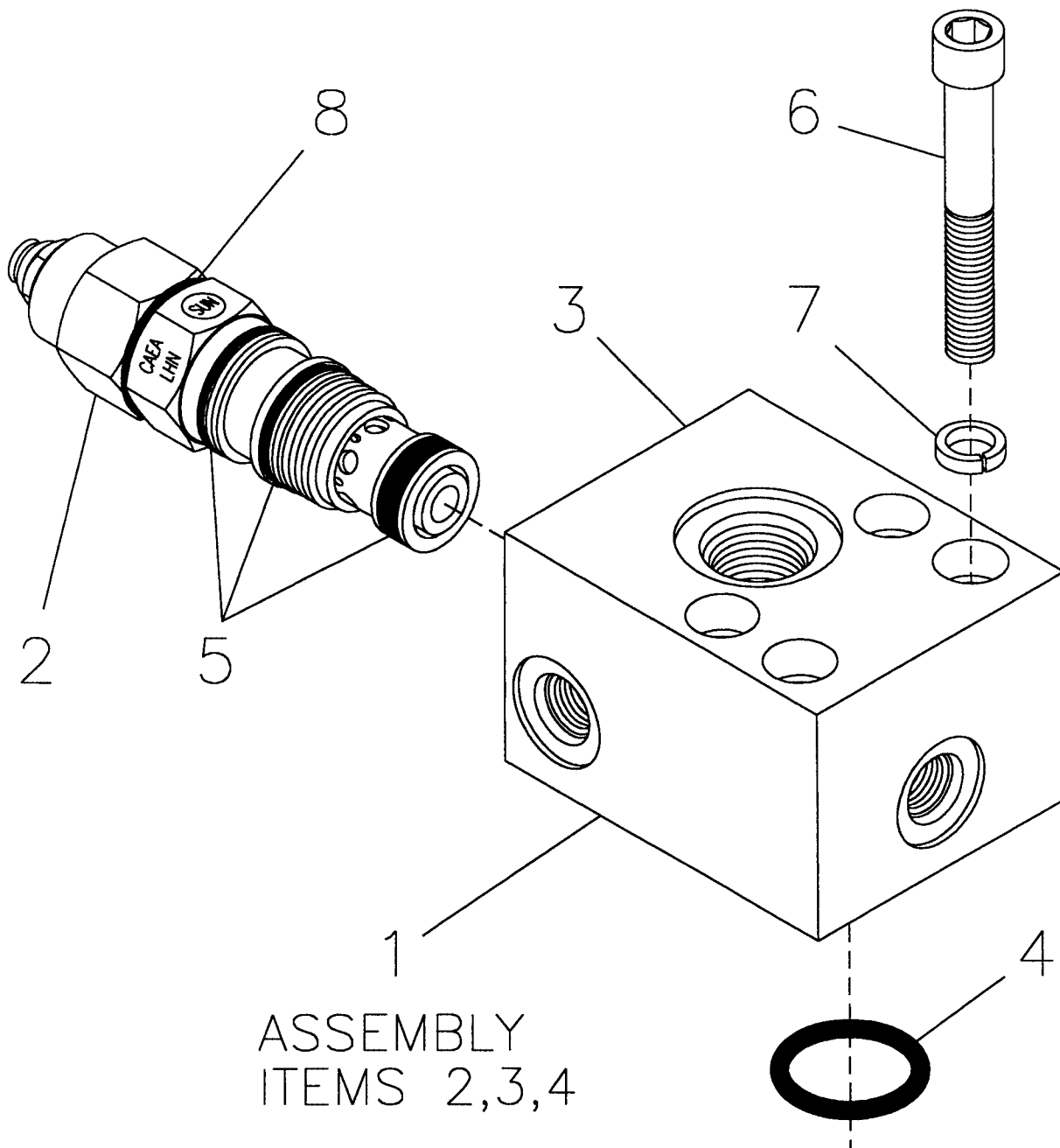
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	REF
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



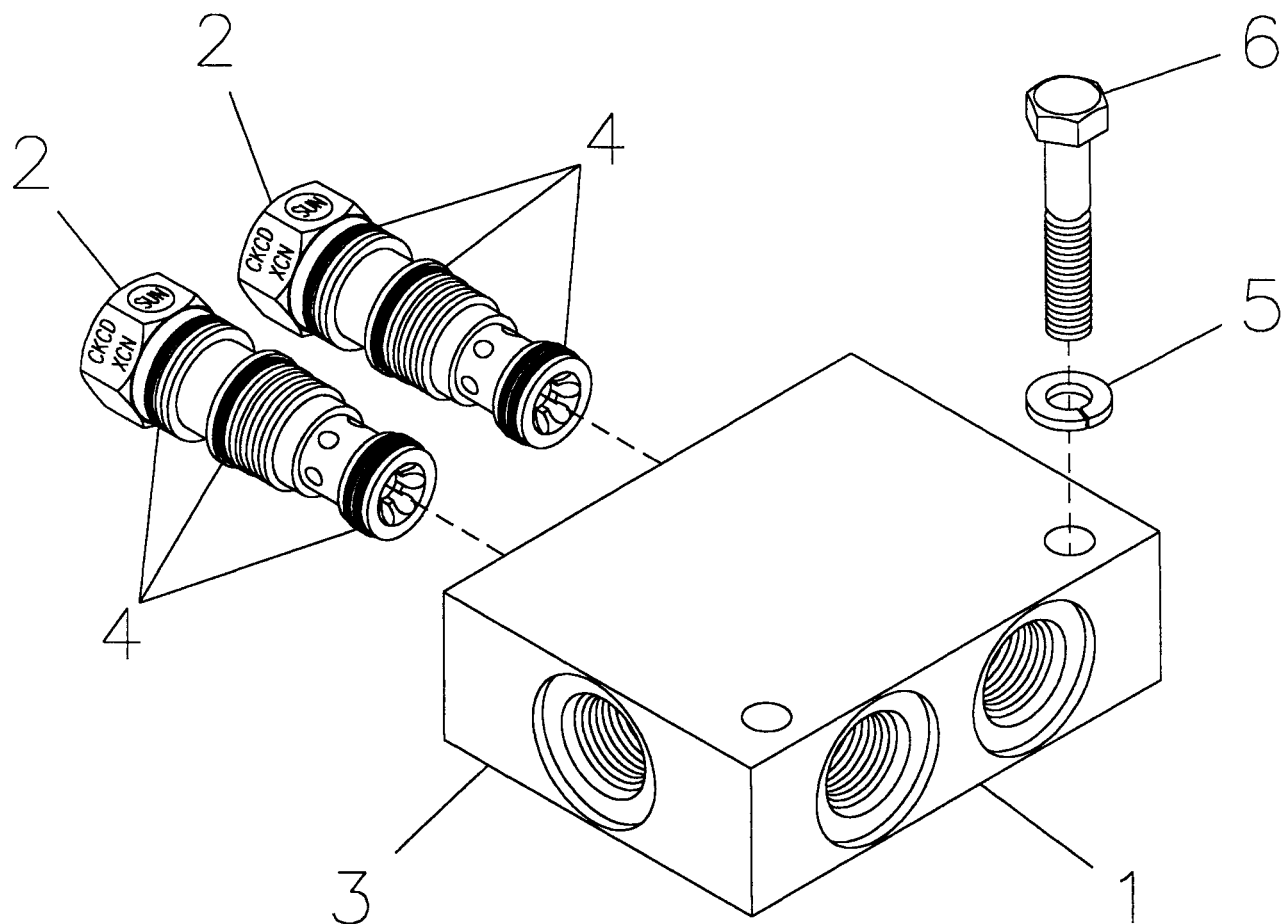
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-80	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	REF
7	7-234-31	SEAL KIT	REF
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR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

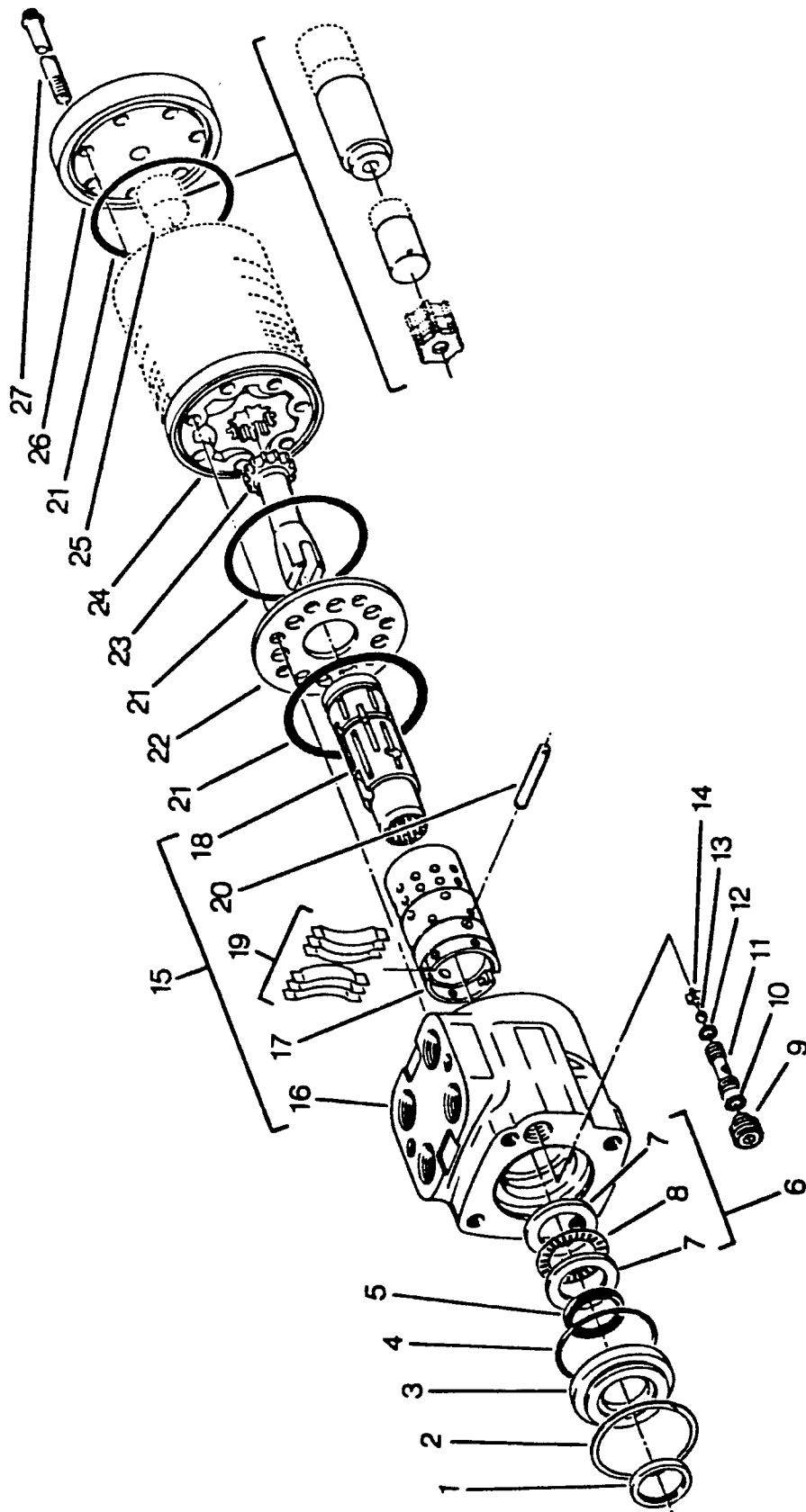


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	REF
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1

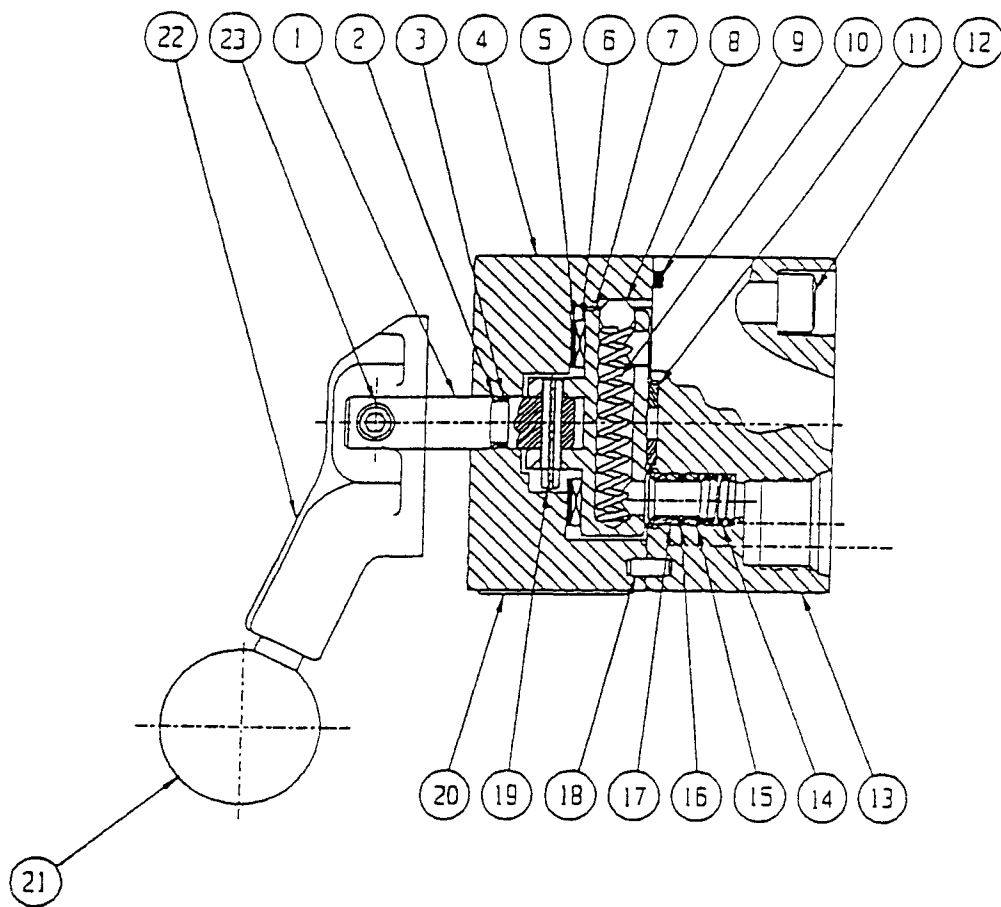


ASSEMBLY
ITEMS 2,3

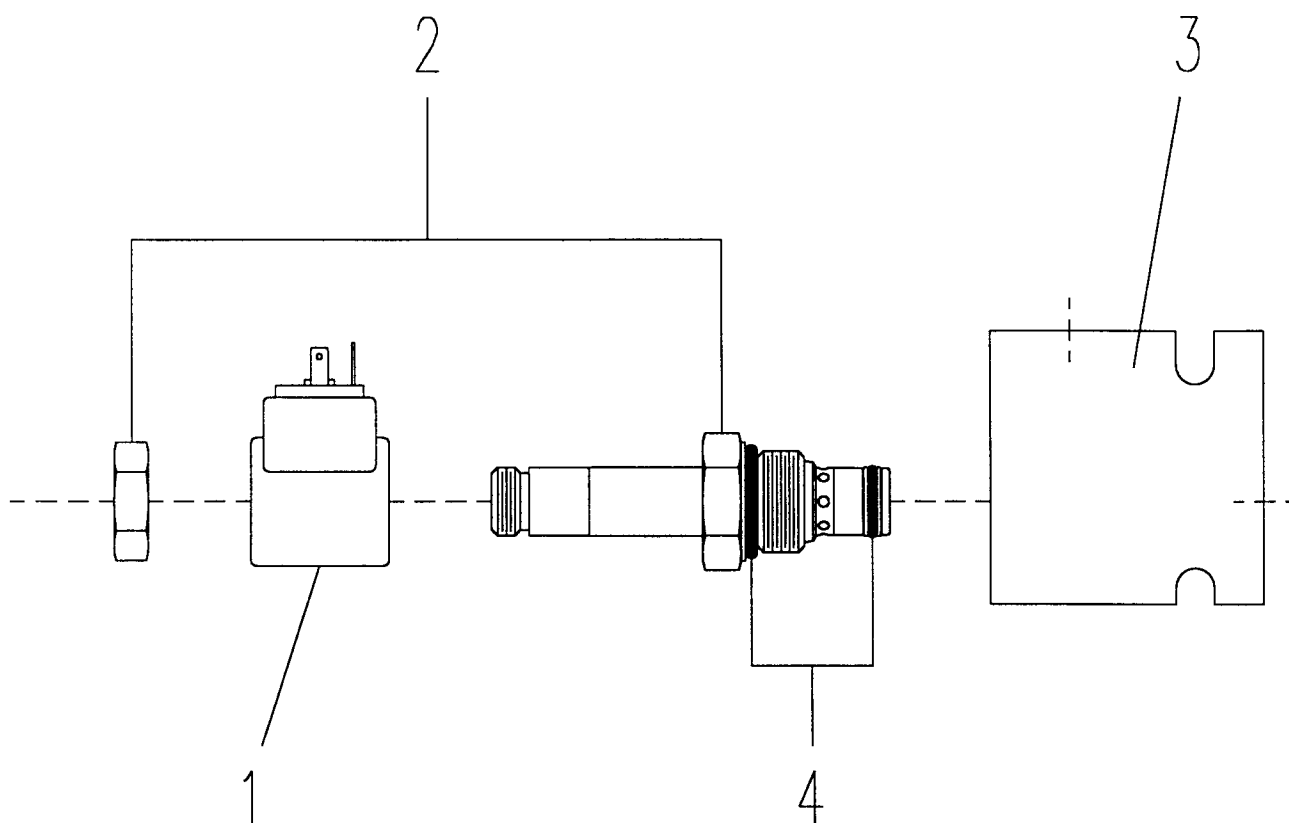
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	DUAL PILOT CHECK VALVE ASSEMBLY	1
2	7-234-18	CARTRIDGE / PILOT CHECK	2
3	7-234-21	BODY	1
4	7-234-29	SEAL KIT	REF
5	6-6211-05	LOCKWASHER 5/16	2
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2



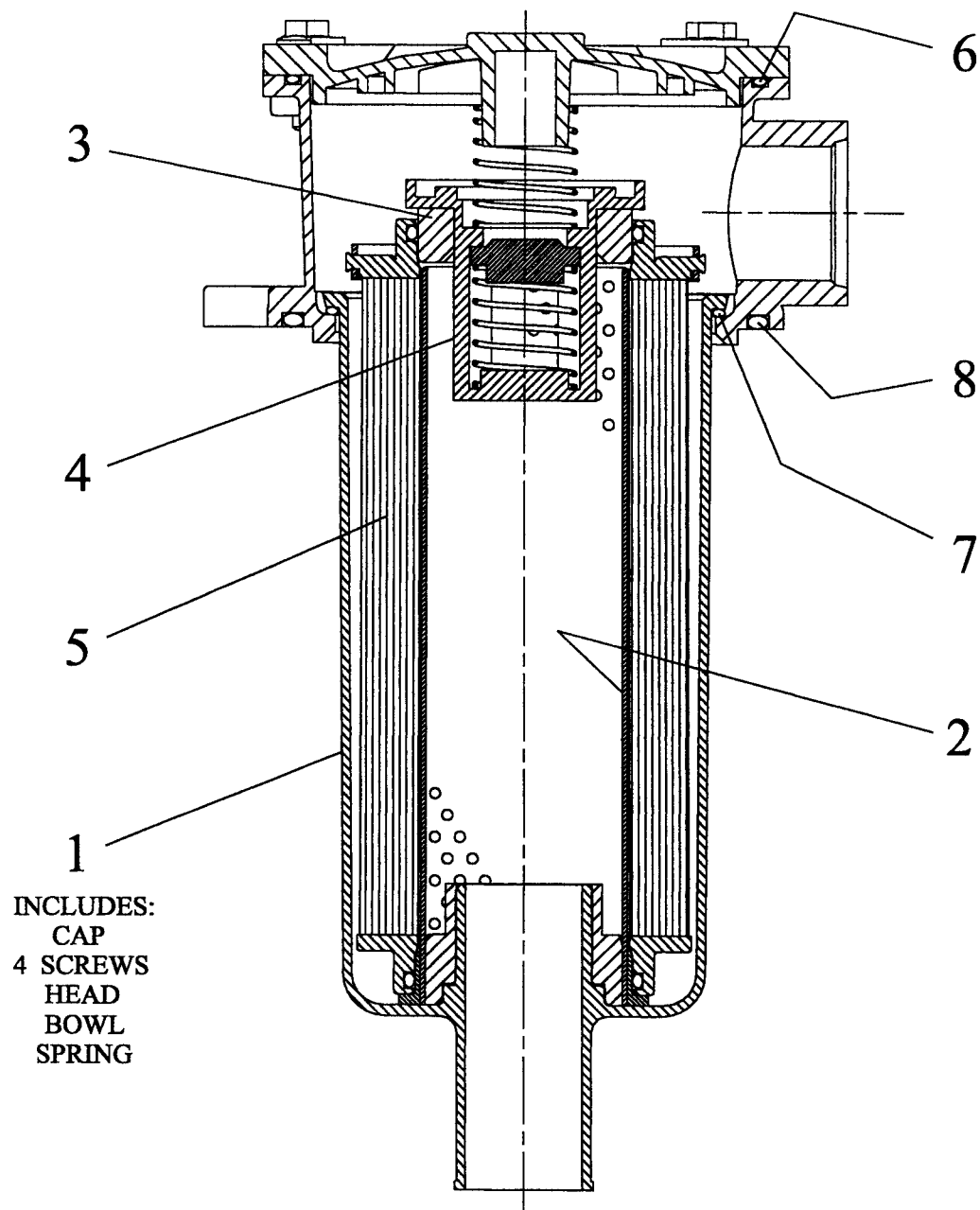
ITEM	NUMBER	DESCRIPTION	REQD
1	7-122-06	SEAL / 1 INCH ID	1
2	7-122-07	RETAINING RING	1
3	7-122-08	BUSHING / SEAL GLAND	1
4	7-122-09	SEAL / 1 7/8 INCH ID	1
5	7-122-10	SEAL / QUAD RING / 1 1/16 ID	1
6	7-122-11	NEEDLE BEARING KIT	1
7	7-122-12	RACE / BEARING	2
8	7-122-13	BEARING / THRUST	1
9	7-122-14	SET SCREW	1
10	7-122-15	SEAL / 3/8 INCH ID	1
11	7-122-16	SEAT / CHECK BALL	1
12	7-122-17	SEAL / 5/16 INCH ID	1
13	7-122-18	BALL CHECK	1
14	7-122-19	RETAINER / BALL CHECK	1
15		CONTROL PARTS ASSEMBLY	1
16		HOUSING-----WITH ITEM 15	1
17		CONTROL SLEEVE-----WITH ITEM 15	1
18		CONTROL SPOOL-----WITH ITEM 15	1
19	7-122-20	CENTERING SPRING	6
20	7-122-21	PIN / CENTERING	1
21	7-122-22	SEAL	3
22	7-122-23	SPACER PLATE	1
23	7-122-24	DRIVE	1
24	7-122-25	GEROTOR	1
25	7-122-26	SPACER	
26	7-122-27	END CAP	1
27	7-122-28	CAPSCREW	7
28	7-122-29	SEAL KIT / ITEMS 1, 4, 5, 10, 12, 21	REF



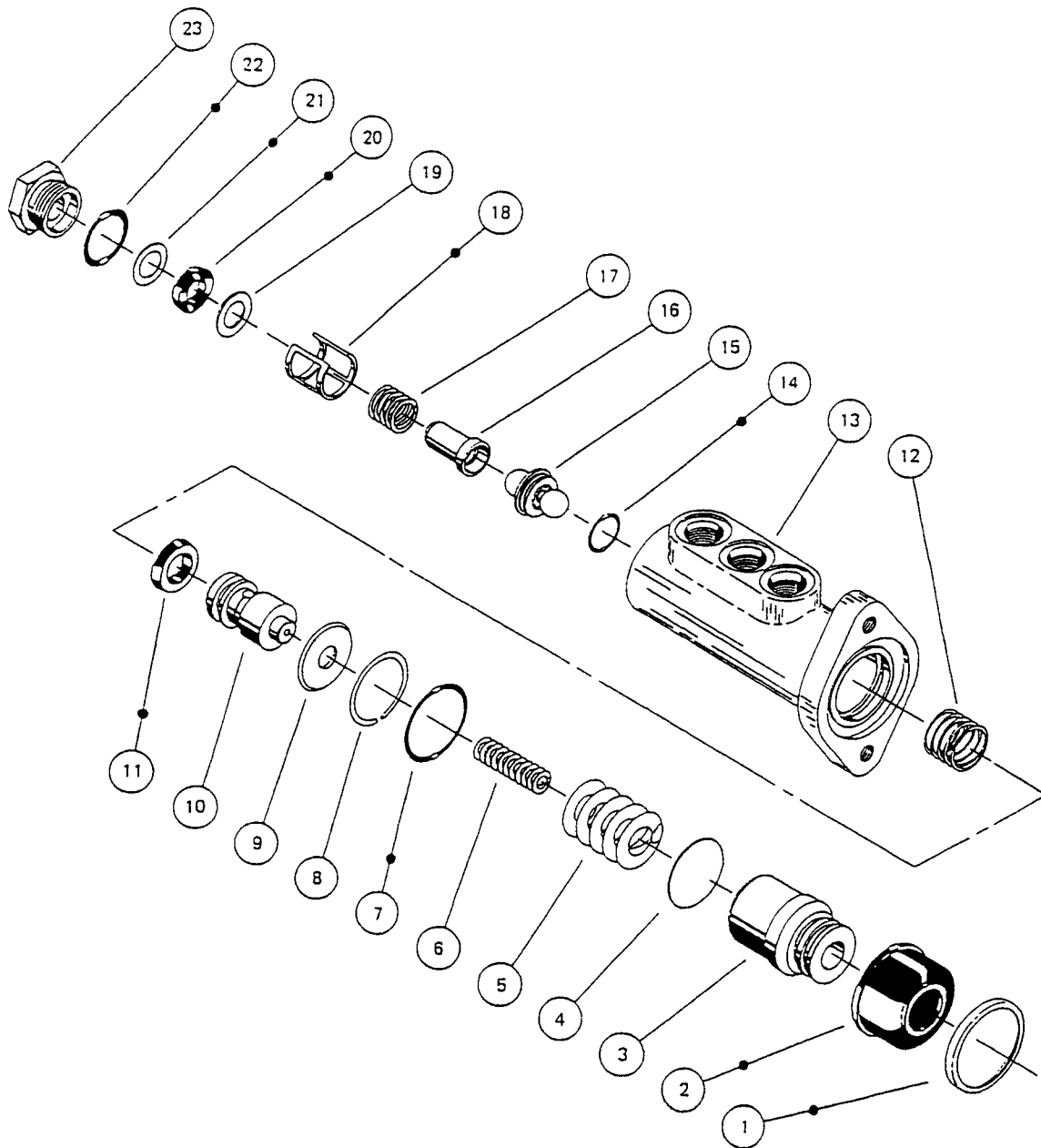
ITEM	NUMBER	DESCRIPTION	REQD
1		SHAFT	1
2	7-359-06	BACK UP RING - SHAFT	1
3	7-359-07	O-RING - SHAFT	1
4		HOUSING	1
5		THRUST WASHER	1
6	7-359-08	THRUST BEARING	1
7	7-359-09	ROTOR	1
8	7-359-10	BALL - DETENT	1
9	7-359-11	O-RING - HOUSING	1
10	7-359-12	SPRING - DETENT	1
11		WASHER - SPACER	1
12		SCREW - 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	7-367-05	COIL / DIN	1
2	7-367-06	CARTRIDGE ASSEMBLY w/ NUT	1
3	7-367-07	BODY	1
4	7-367-17	SEAL KIT / CARTRIDGE	REF

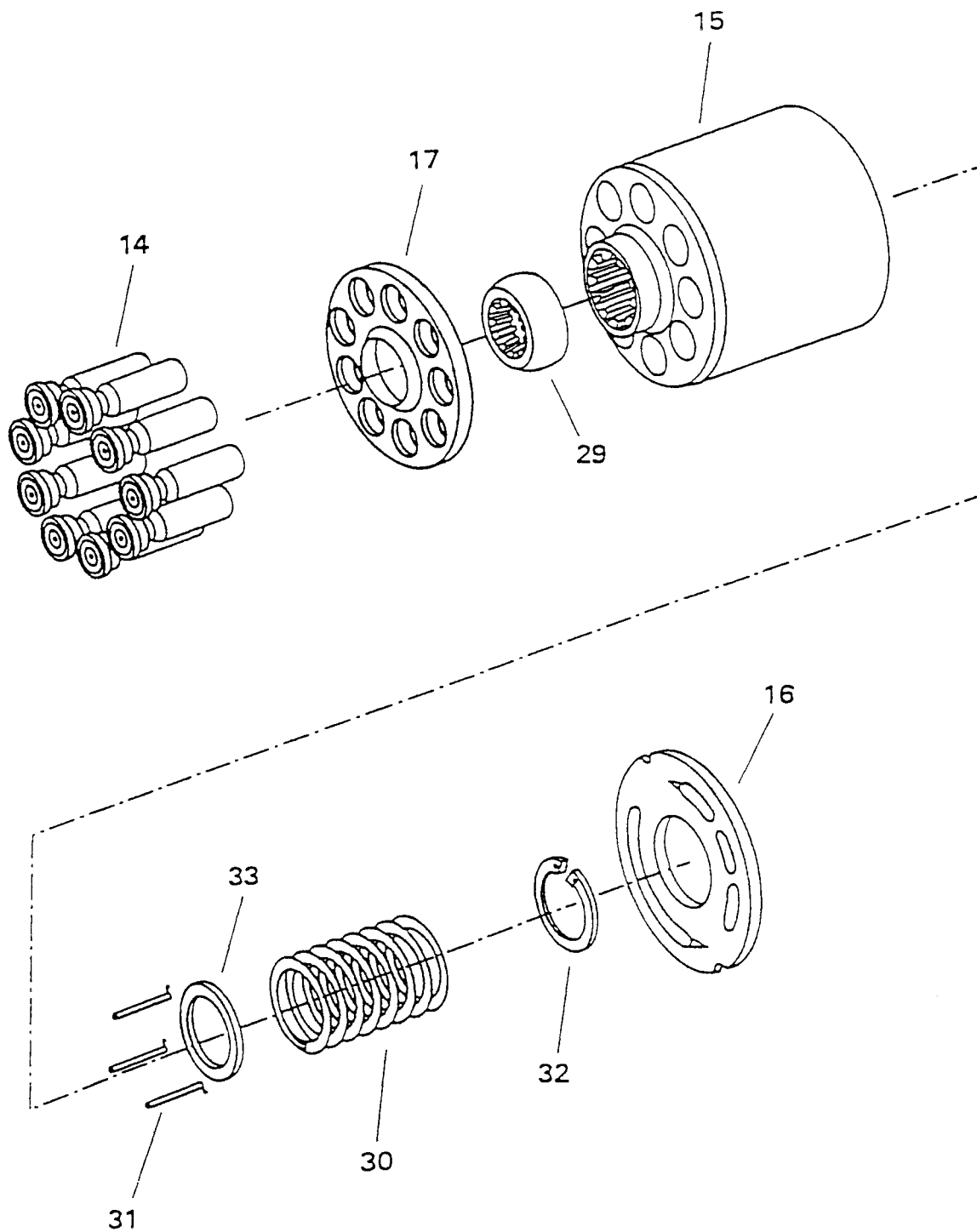


ITEM	NUMBER	DESCRIPTION	REQD
1	7-118-04	HOUSING SUB-ASSEMBLY	1
2	7-118-05	CORE ASSEMBLY	1
3	7-118-06	UPPER NIPPLE	1
4	7-118-07	BYPASS VALVE	1
5	7-118-02	ELEMENT / FILTER	1
6	7-118-03	O-RING	1
7	7-118-08	O-RING	1
8	7-118-09	O-RING	1

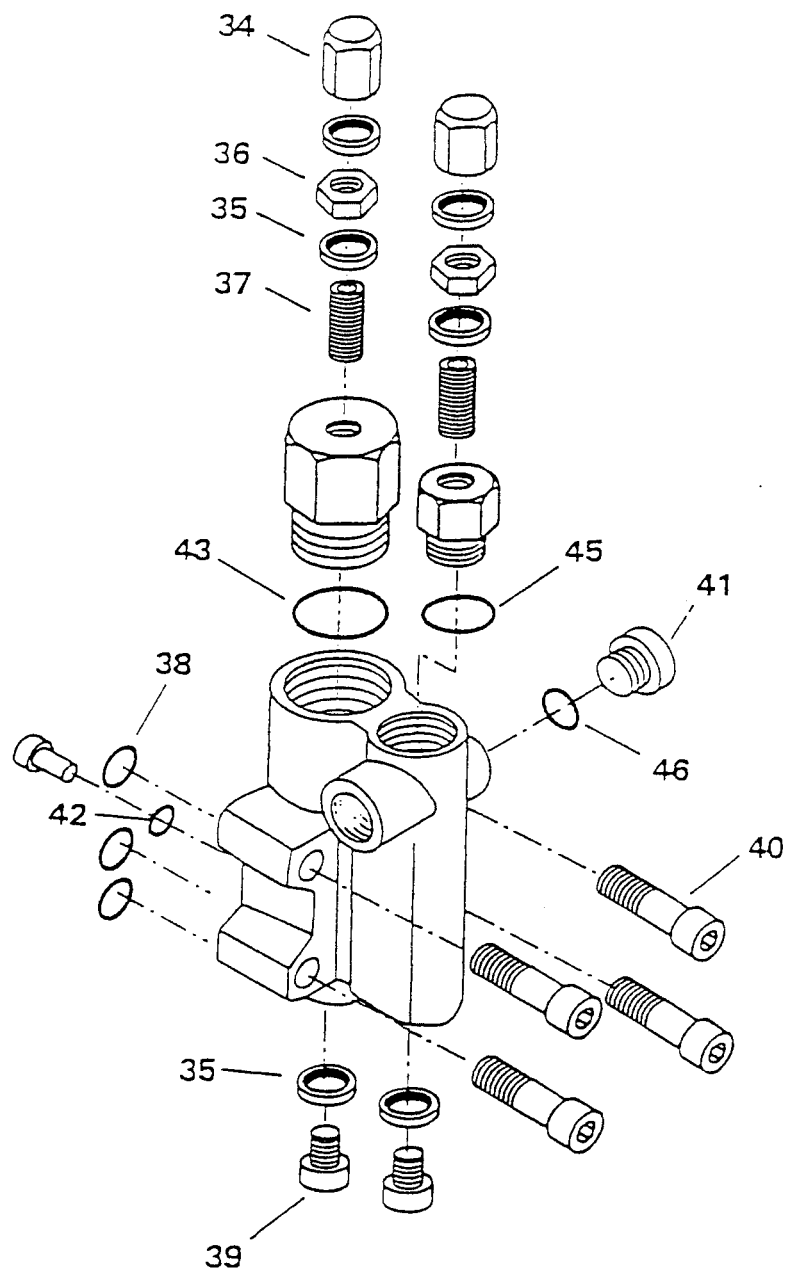


ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-09	RING	1
2	7-198-20	BOOT	1
3		PISTON	1
4		SHIM / ITEMS 25-28	
5		SPRING	1
6		SPRING	
7	7-198-21	O-RING	1
8		RETAINER RING	1
9		WASHER	1
10		PISTON	1
11	7-198-13	CUP	1
12		SPRING	1
13		HOUSING	1
14	7-198-15	O-RING	1
15		VALVE & BALL ASSEMBLY	1
16		GUIDE	1
17		SPRING	1
18	7-198-16	SPACER SHEEVE	1
19		WASHER	1
20	7-198-18	CUP	1
21	7-198-29	BACK-UP RING	1
22	7-198-19	O-RING	1
23		PLUG	1
24			
25	7-198-05	SHIM / AS REQD	
26	7-198-06	SHIM / AS REQD	
27	7-198-07	SHIM / AS REQD	
28	7-198-08	SHIM / AS REQD	
29			
30	7-198-40	KIT-ITEMS 1, 2, 7, 11, 14, 18, 20, 21, & 22	

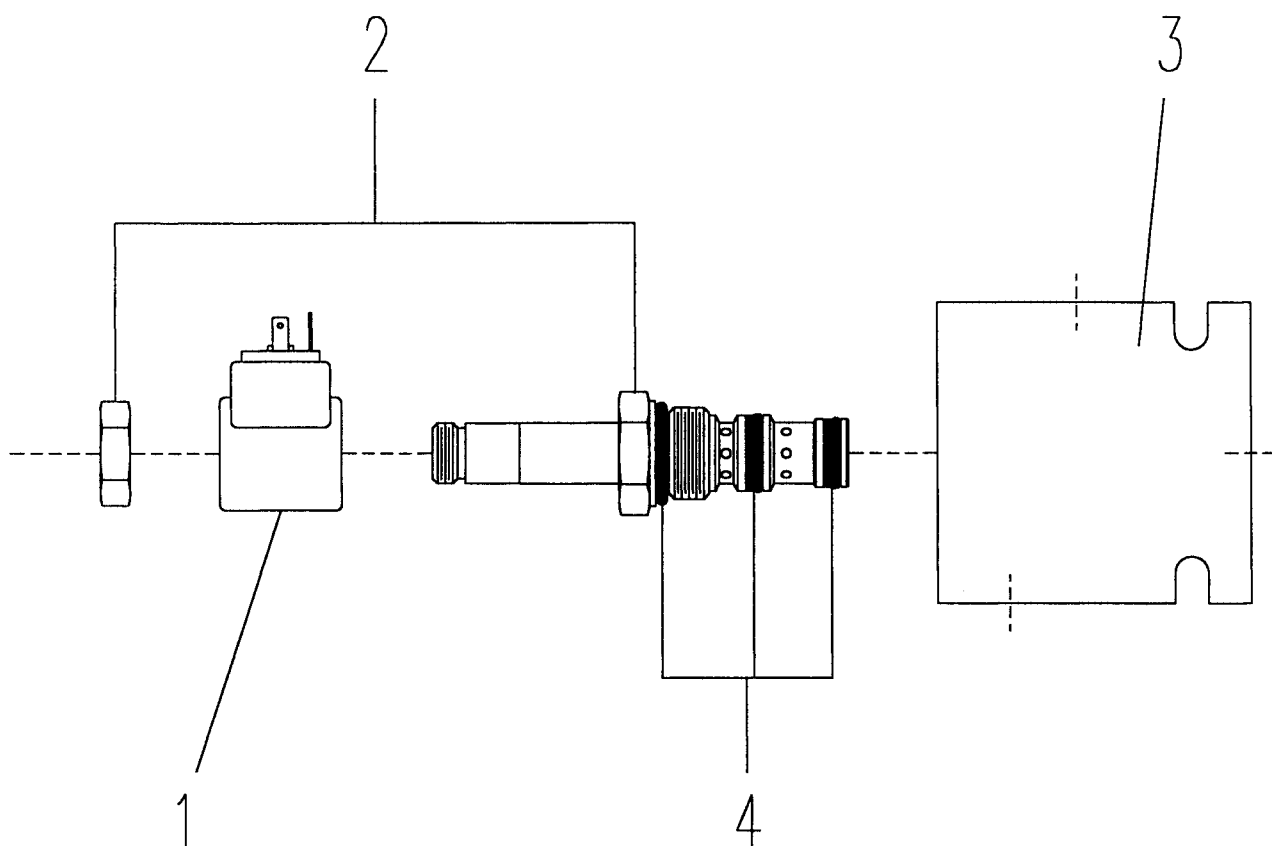
ITEM 2
 ROTARY GROUP CW
 PARTS BREAKDOWN



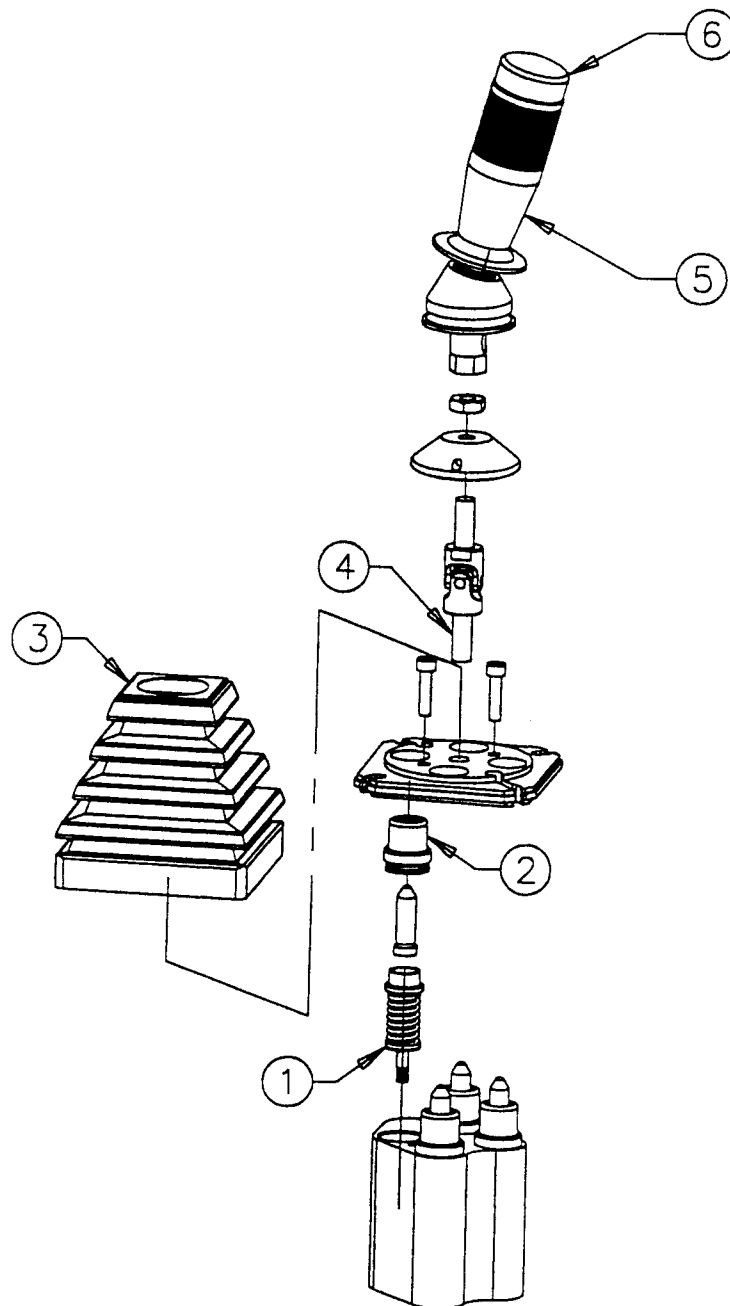
ITEM 3
DFR CONTROL
PARTS BREAKDOWN



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



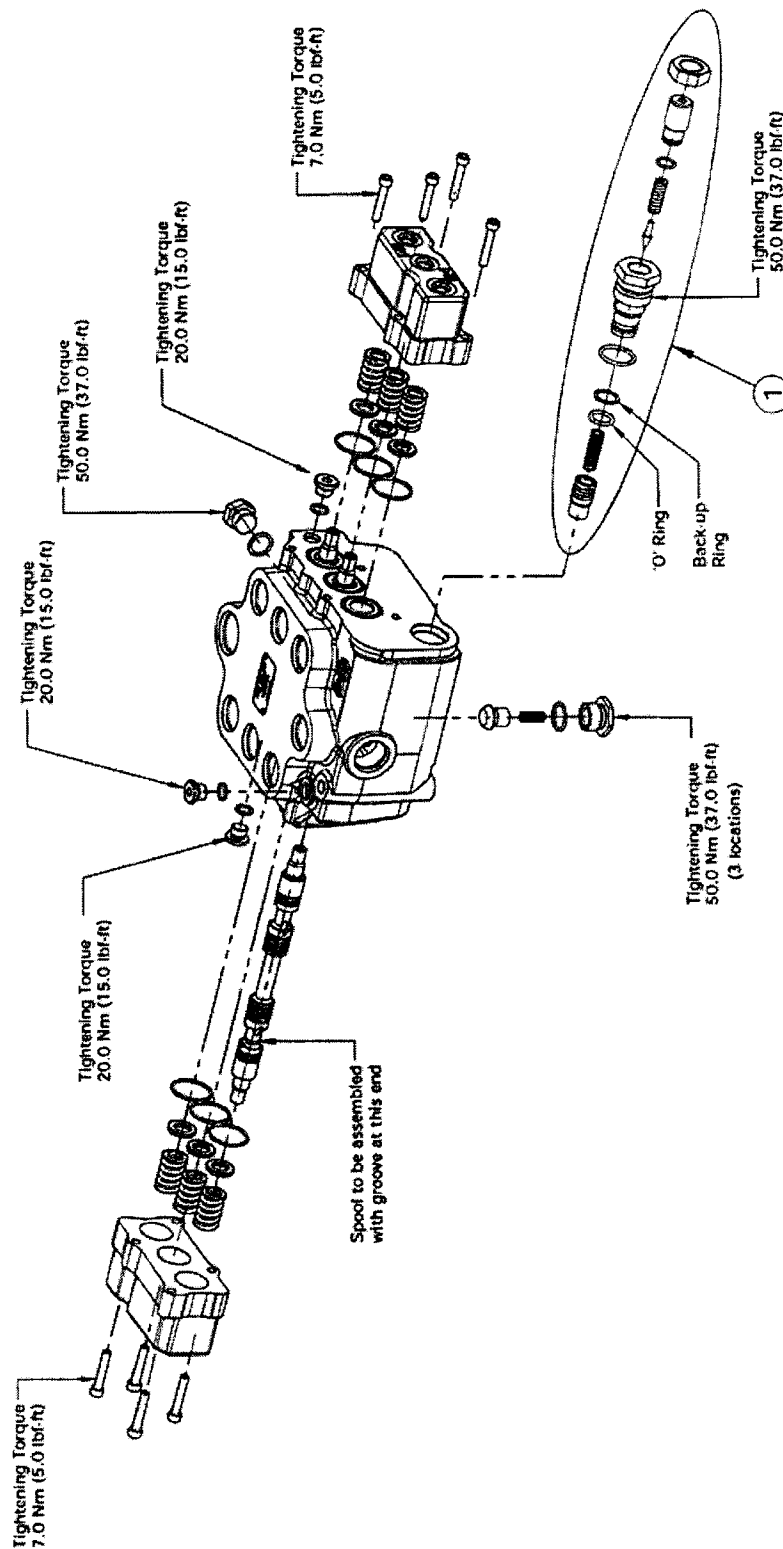
ITEM	NUMBER	DESCRIPTION	REQD
1	7-367-05	COIL / DIN	1
2	7-367-14	CARTRIDGE ASSEMBLY w/ NUT	1
3	7-367-04	BODY	1
4	7-367-18	SEAL KIT / CARTRIDGE	REF



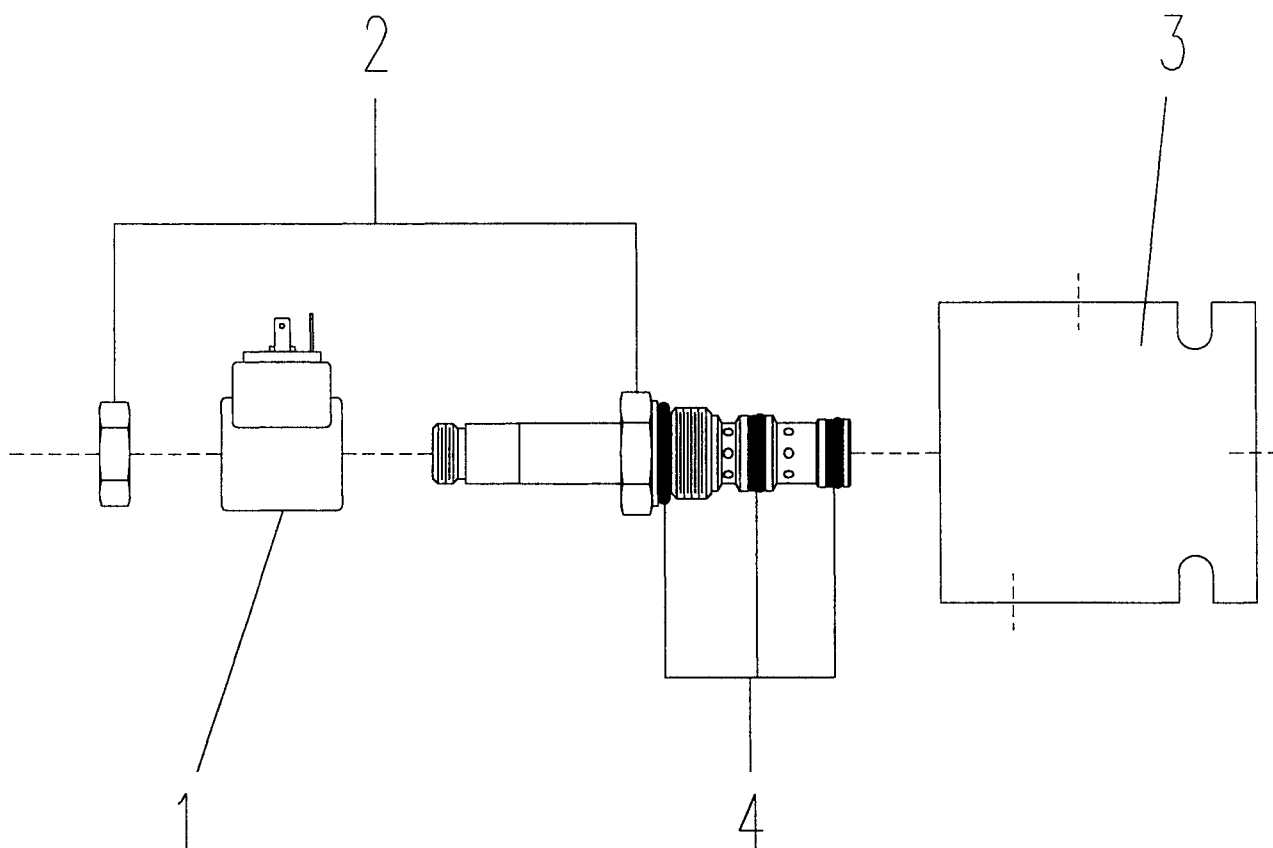
ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-16	SPRING PACK	4
2	7-358-17	GUIDE & SEAL ASSEMBLY	4
3	7-358-18	BOOT	1
4	7-358-19	UNIVERSAL JOINT ASSEMBLY	1
5	7-358-20	COMPLETE HANDLE ASSY (INCL. ITEM 6)	1
6	7-358-28	RUBBER SWITCH COVER	1

NOTES

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal black lines across the entire width of the page, typical of notebook or legal stationery. The background is a solid off-white color. There are no margins, text, or other markings present.

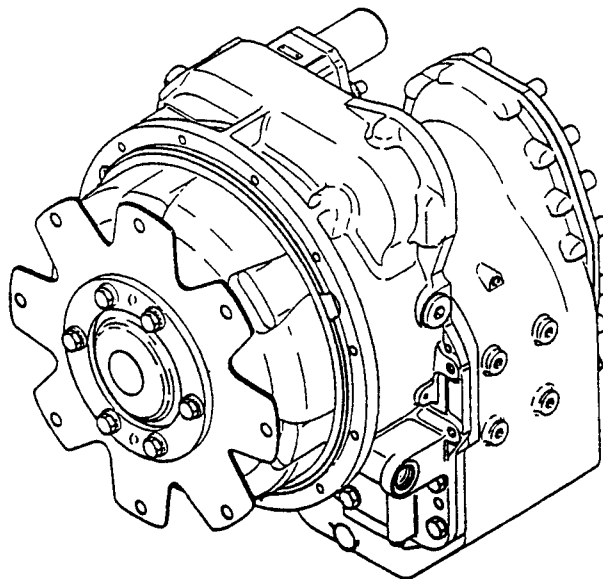


ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-35	MAIN RELIEF VALVE ASSEMBLY	1
2	7-358-37	RELIEF VALVE REPAIR KIT (INCL. IN ITEM 1)	1
3	7-358-38	MAIN VALVE REPAIR KIT (INCL. ITEM 2)	1



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

TRANSMISSION PARTS BOOK SS-1048C & SS-1056C

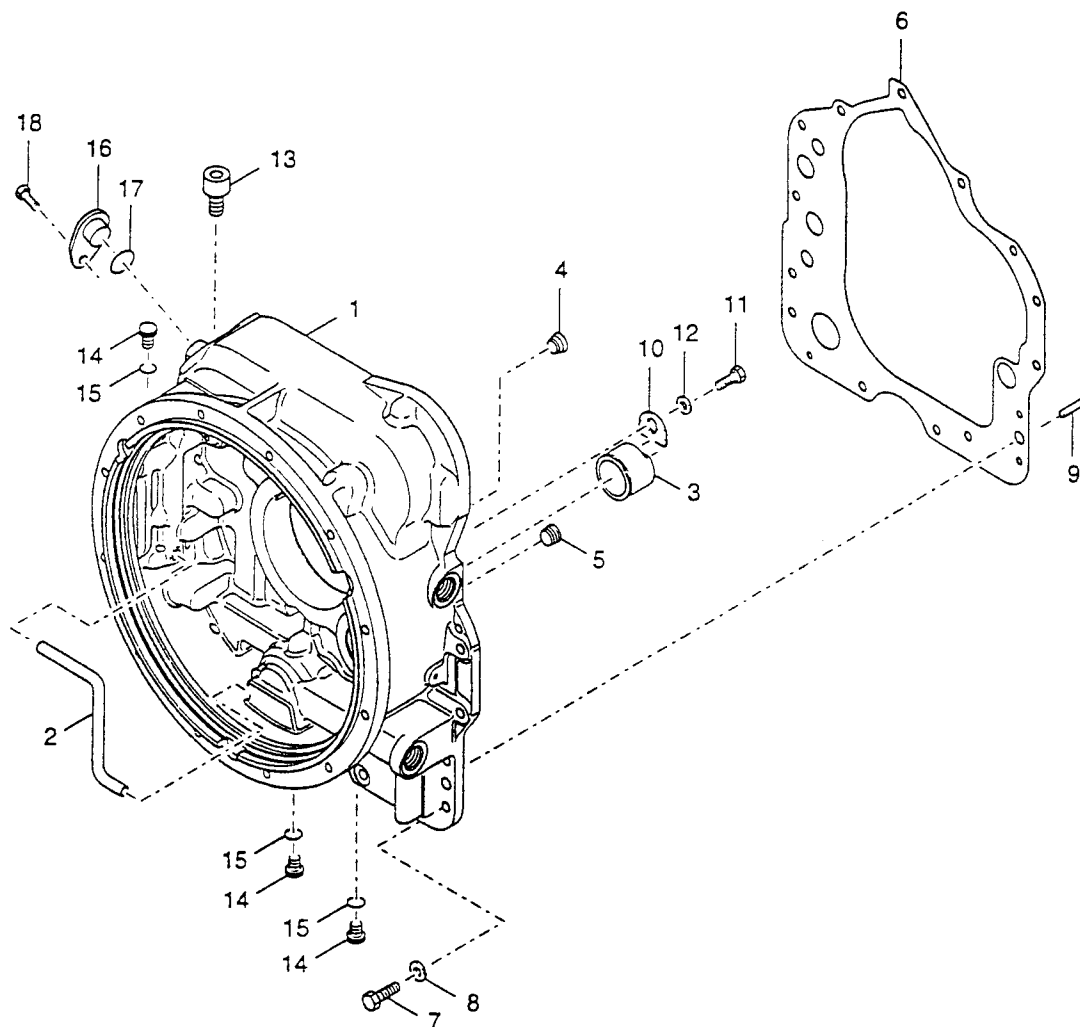


DATE: 10-20-01
CLARK T20000 SERIES
ELECTRIC SHIFT
INTERMEDIATE DROP
w/o DISC BRAKE

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

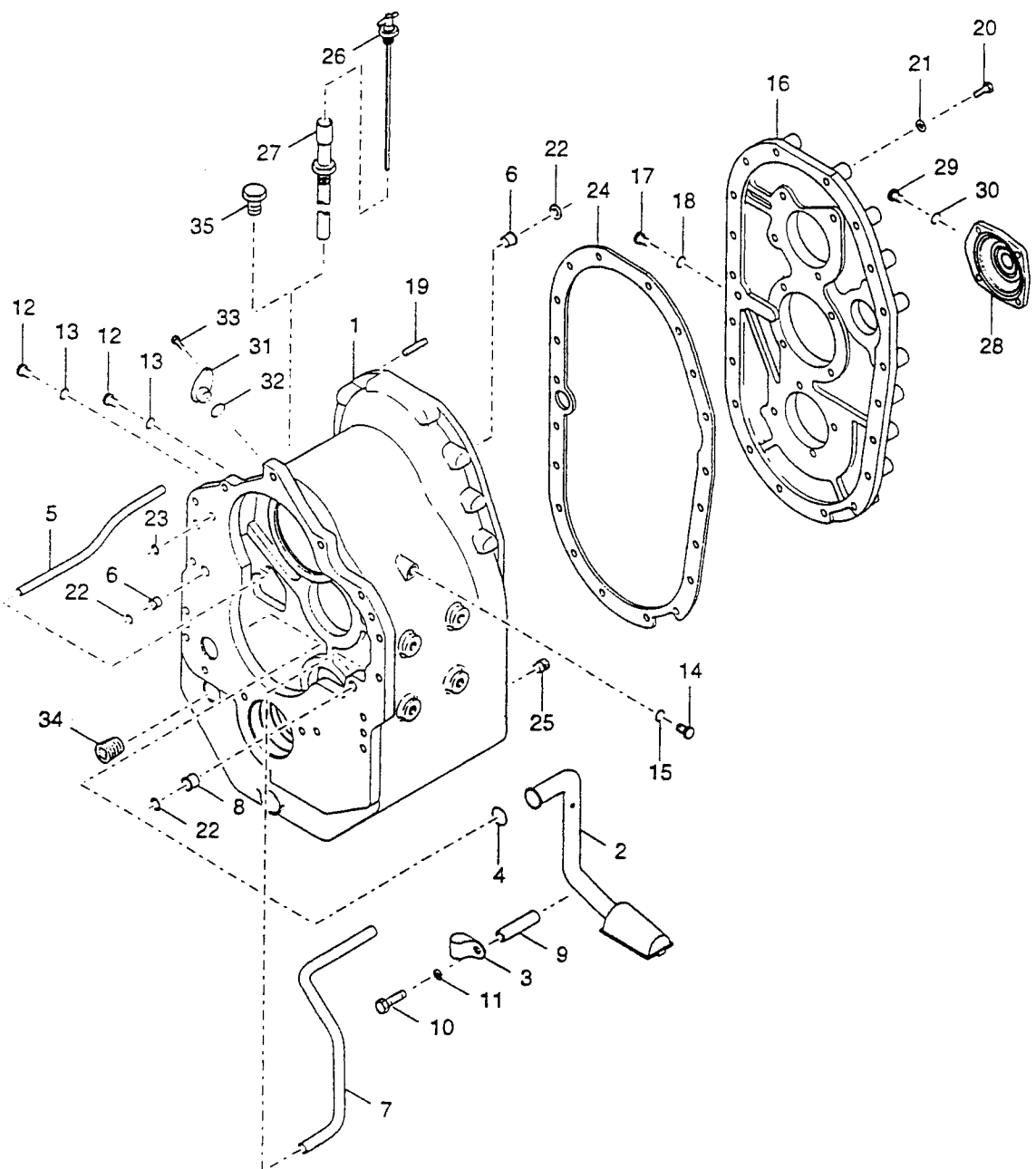
INDEX

PAGE	DESCRIPTION	DRAWING
1	CONVERTER HOUSING GROUP	P1-1373
2	TRANSMISSION CASE & COVER GROUP	P1-1374
3	TURBINE SHAFT GROUP	P1-1523
4	DRIVE PLATE GROUP	P1-1376
5	TORQUE CONVERTER GROUP	P1-1377
6	GEAR GROUP	P1-1378
7	AUXILIARY PUMP DRIVE GROUP	P1-1524
8	PUMP DRIVE GROUP	P1-1380
9	FORWARD SHAFT GROUP	P1-1525
10	REVERSE & 2nd SHAFT GROUP	P1-1526
11	REVERSE IDLER GROUP	P1-1383
12	LOW SPEED SHAFT GROUP	P1-1384
13	3rd SHAFT CLUTCH GROUP	P1-1385
14	OUTPUT SHAFT GROUP	P1-1386
15	CHARGING PUMP & FILTER GROUP	P1-1527
16	ELECTRONIC CONTROL VALVE ASSEMBLY	P1-1329
17	ELECTRIC CONTROL VALVE MOUNTING GROUP	P1-1528
18	MODULAR VALVE ASSEMBLY	P1-1529

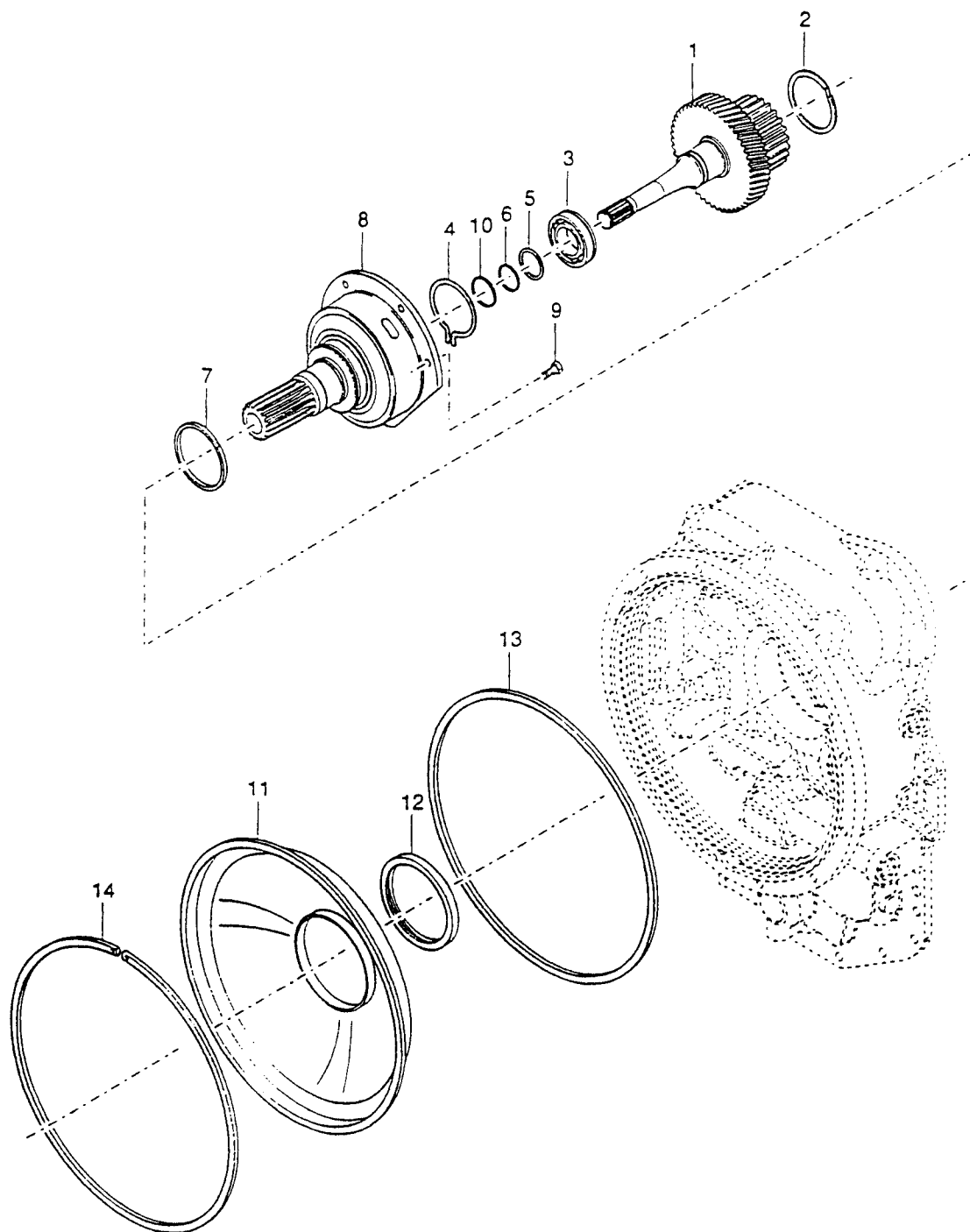


1 PAGE NUMBER	CONVERTER HOUSING GROUP T20000 ELECTRIC SHIFT TRANSMISSION	DRAWING NUMBER P1-1373
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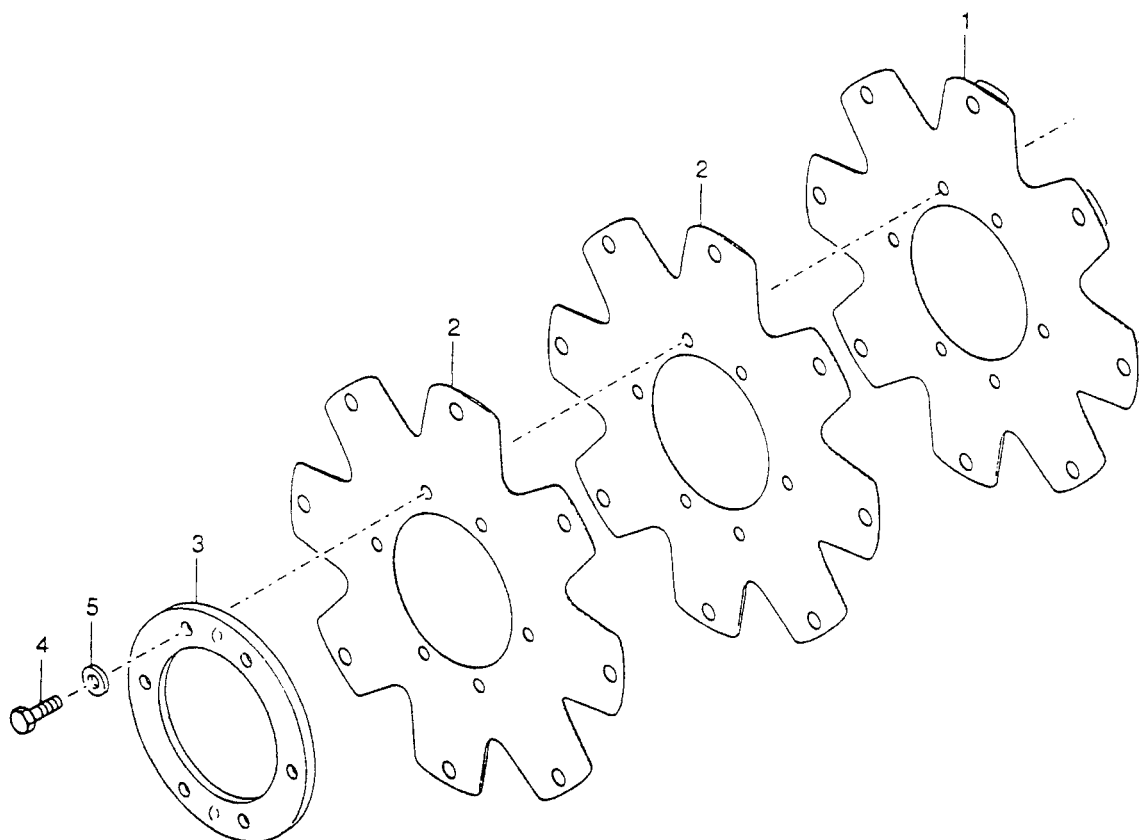
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-608	CONVERTER HOUSING ASSY (INCL. ITEM 2)	1
2	7-126-609	TUBE	1
3	7-126-610	SLEEVE	1
4	7-126-07	PIPE PLUG	1
5	7-126-08	PIPE PLUG	1
6	7-126-611	GASKET	1
7	7-126-533	SCREW	16
8	7-126-10	LOCKWASHER	16
9	7-126-612	PIN	1
10	7-126-613	CLIP	1
11	7-126-15	SCREW	1
12	7-126-14	LOCKWASHER	1
13	7-126-05	BREATHER	1
14	7-126-528	PLUG (INCLUDES ITEM 15)	3
15	7-126-614	O-RING	3
16	7-126-404	PLUG	1
17	7-126-356	O-RING	1
18	7-126-405	SCREW	1



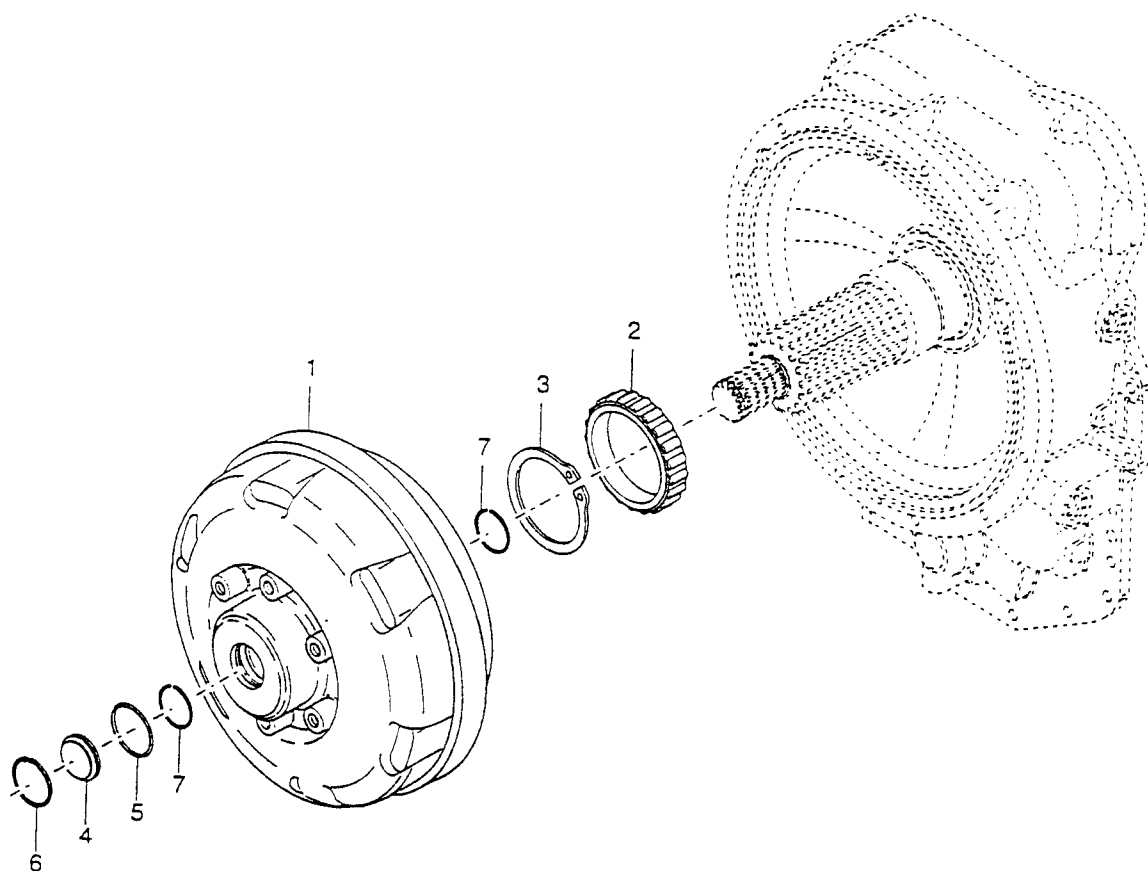
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-615	TRANSMISSION CASE ASSY (INCL. ITEMS 2-11)	1
2	7-126-616	SUCTION TUBE ASSY (INCLUDES ITEM 3)	1
3	7-126-617	CLIP	1
4	7-126-618	O-RING	1
5	7-126-23	TUBE	1
6	7-126-21	SLEEVE	2
7	7-126-619	TUBE	1
8	7-126-41	SLEEVE	1
9	7-126-620	SPACER	1
10	7-126-621	SCREW	1
11	7-126-10	LOCKWASHER	1
12	7-126-528	PLUG (INCLUDES ITEM 13)	2
13	7-126-614	O-RING	2
14	7-126-593	PLUG (INCLUDES ITEM 15)	1
15	7-126-594	O-RING	1
16	7-126-622	REAR COVER & PLUG ASSY. (INCL. ITEM 17)	1
17	7-126-528	PLUG (INCLUDES ITEM 18)	1
18	7-126-614	O-RING	1
19	7-126-623	PIN	2
20	7-126-624	SCREW	20
21	7-126-10	LOCKWASHER	20
22	7-126-20	O-RING	3
23	7-126-22	O-RING	2
24	7-126-625	GASKET	1
25	7-126-33	MAGNETIC PLUG	2
26	7-126-271	DIPSTICK	1
27	7-126-270	DIPSTICK TUBE ASSEMBLY	1
28	7-126-626	BEARING CAP ASSEMBLY (INCL. ITEM 29)	1
29	7-126-528	PLUG (INCLUDES ITEM 30)	1
30	7-126-614	O-RING	1
31	7-126-404	PLUG	1
32	7-126-356	O-RING	1
33	7-126-405	SCREW	1
34	7-126-627	PLUG	1
35		NOT USED ON THIS MODEL	



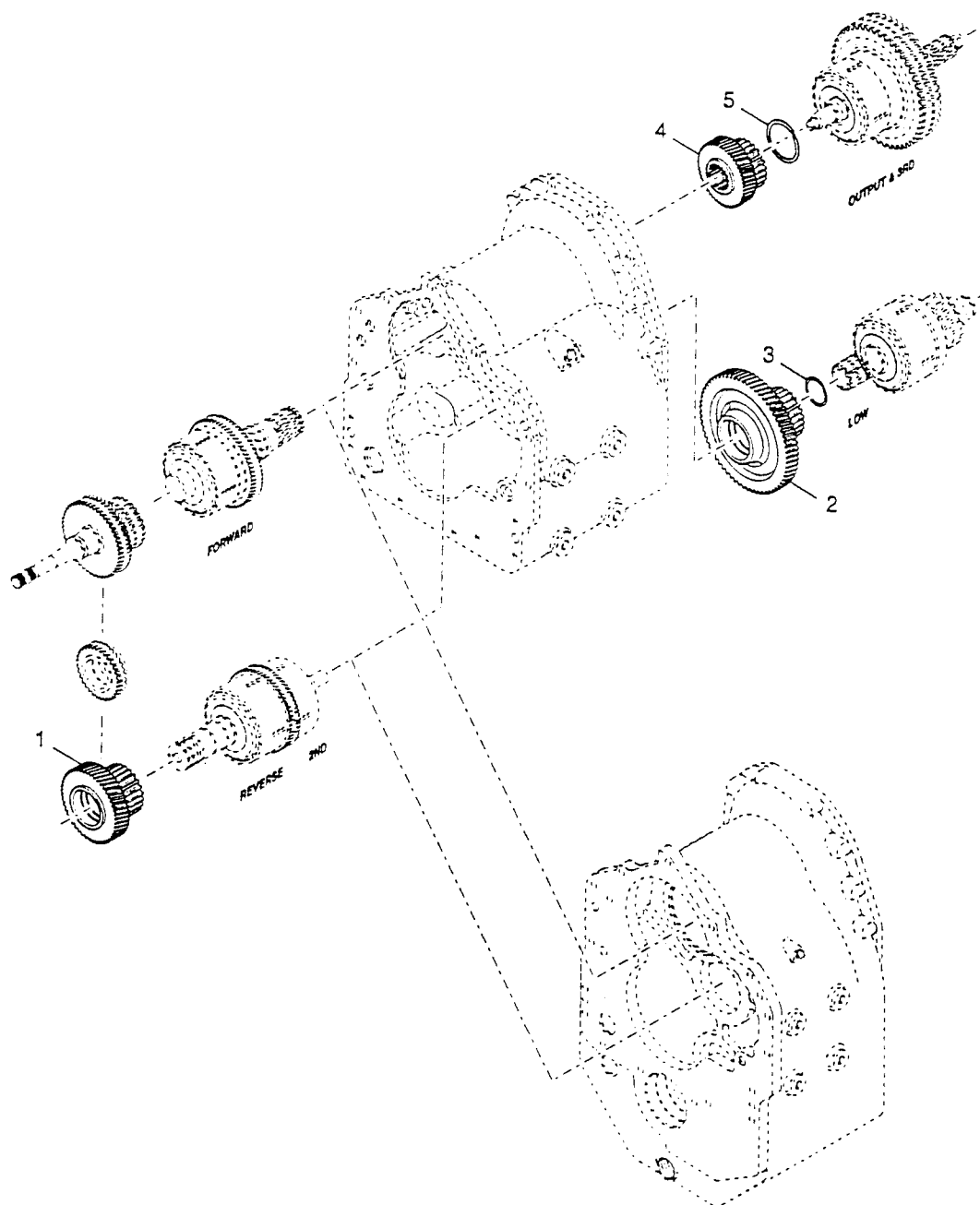
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-628	TURBINE ASSEMBLY (INCL. ITEM 2)	1
2	7-126-45	RETAINING RING	1
3	7-126-629	BEARING	1
4	7-126-51	SNAP RING	1
5	7-126-48	WASHER	1
6	7-126-49	RING	1
7	7-126-630	PISTON RING	1
8	7-126-631	SUPPORT	1
9	7-126-632	SCREW	6
10	7-126-633	PISTON RING	1
11	7-126-676	OIL BAFFLE & SEAL ASSY (INCL. ITEM 12)	1
12	7-126-539	SEAL	1
13	7-126-667	RING	1
14	7-126-668	RING	1



ITEM	NUMBER	DESCRIPTION	REQD
1	N.S.S.	DRIVE PLATE ASSEMBLY (INCL. IN ITEM 6)	1
2	N.S.S.	DRIVE PLATE (INCL. IN ITEM 6)	2
3	7-126-635	RING	1
4	7-126-636	SCREW	6
5	7-126-391	LOCKWASHER	6
6	7-126-637	DRIVE PLATE KIT (INCL. ITEMS 1-5)	1

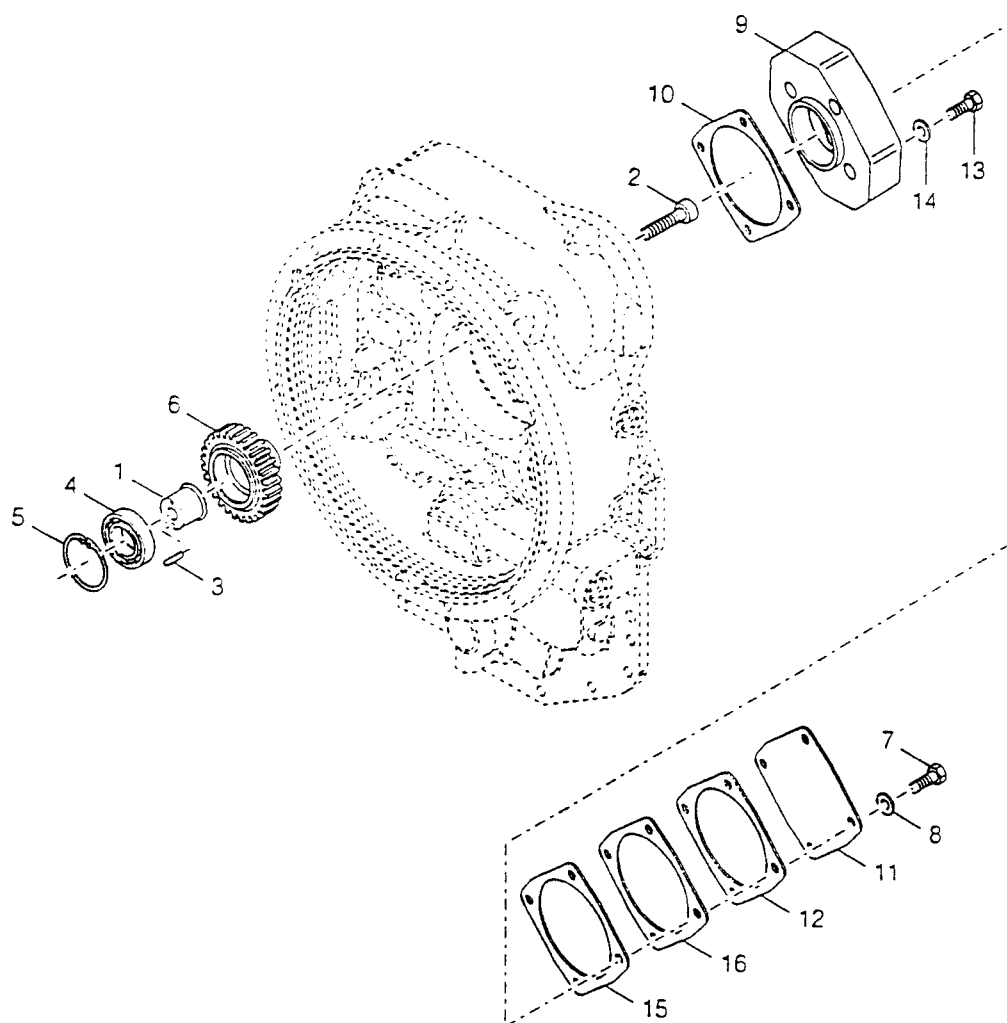


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-638	TORQUE CONVERTER ASSEMBLY	1
2	7-126-540	BEARING	1
3	7-126-639	RING	1
4	7-126-234	PLUG	1
5	7-126-233	O-RING	1
6	7-126-277	RING	1
7	7-126-640	RING	2

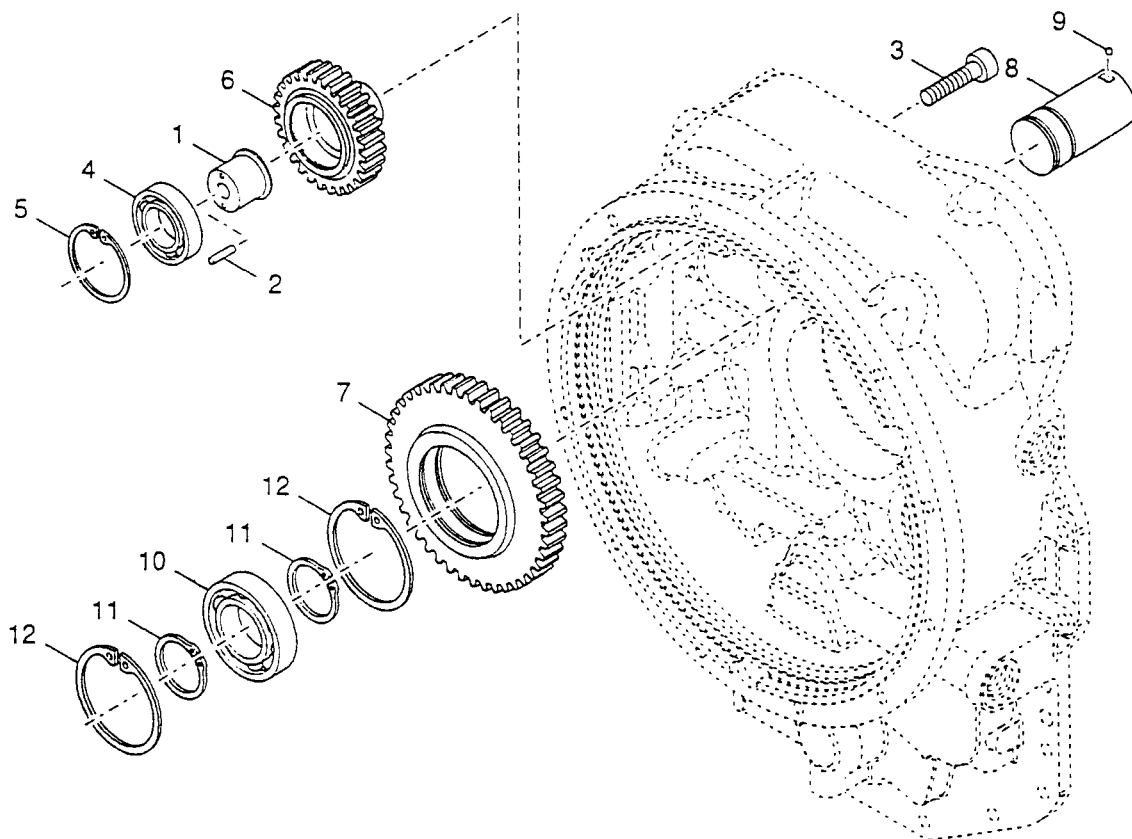


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-641	REVERSE CLUTCH GEAR	1
2	7-126-578	LOW CLUTCH GEAR ASSY (INCL. ITEM 3)	1
3	7-126-45	RING	1
4	7-126-318	3rd CLUTCH GEAR ASSY (INCL. ITEM 5)	1
5	7-126-45	RING	1

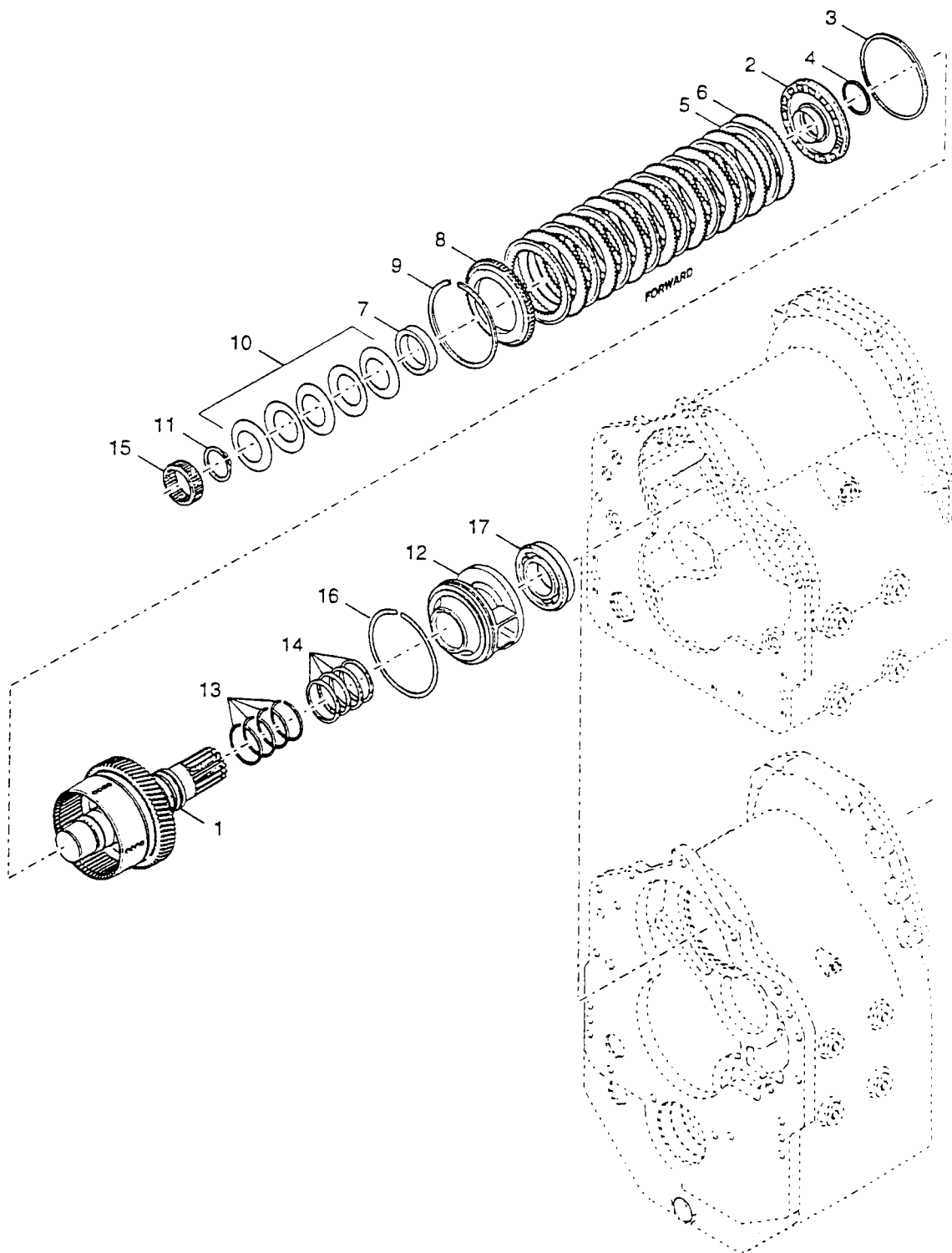
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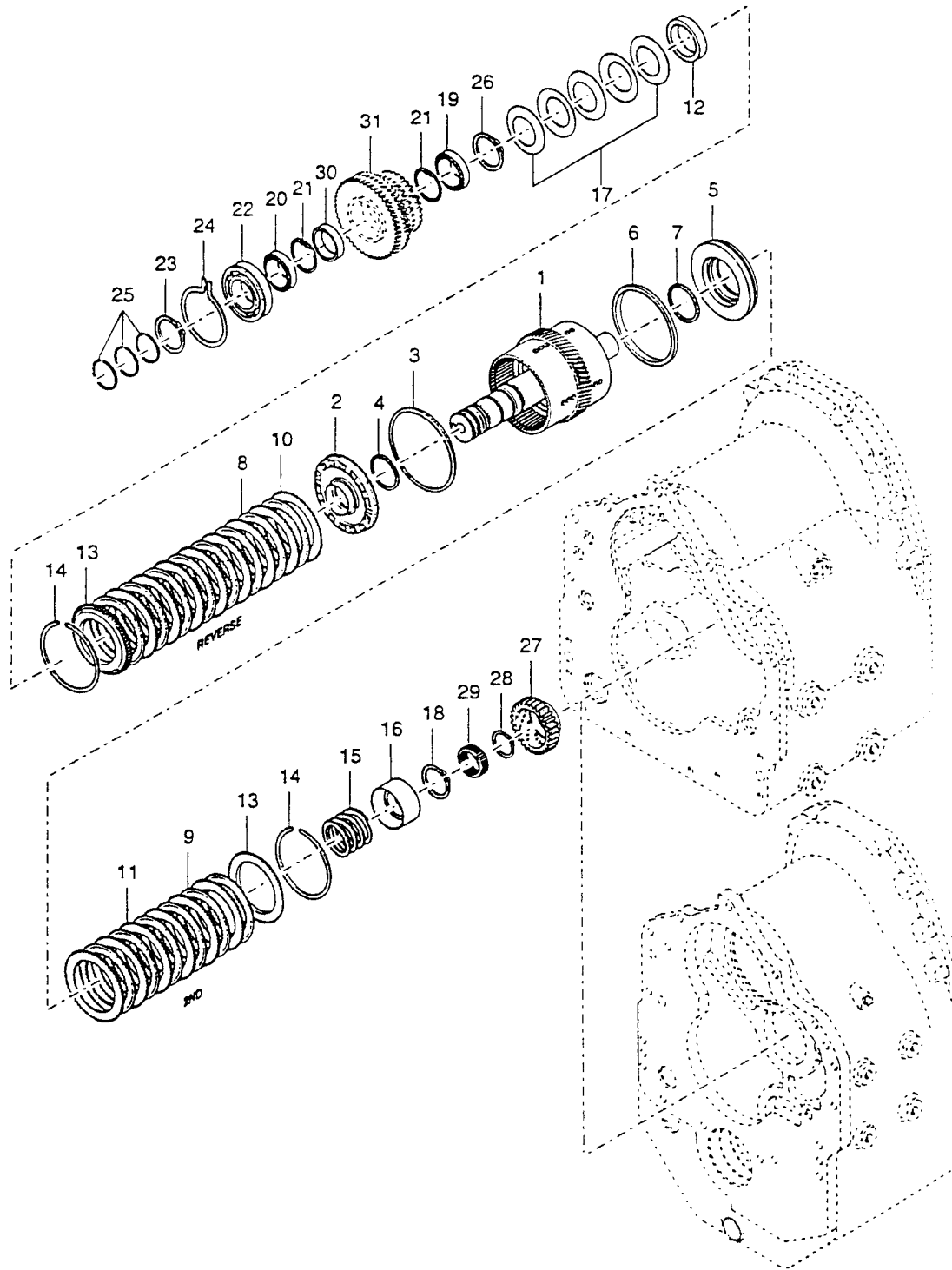
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-642	BEARING SUPPORT	1
2	7-126-643	SCREW	1
3	7-126-644	PIN	1
4	7-126-440	BEARING	1
5	7-126-280	RING	1
6	7-126-645	GEAR	1
7	7-126-519	SCREW	4
8	7-126-215	LOCKWASHER	4
9	7-126-646	ADAPTOR	1
10	7-126-647	GASKET	1
11	7-126-648	COVER	1
12	7-126-649	GASKET	1
13	7-126-555	SCREW	4
14	7-126-554	LOCKWASHER	4
15	7-126-650	GASKET	1
16	7-126-651	PLATE	1



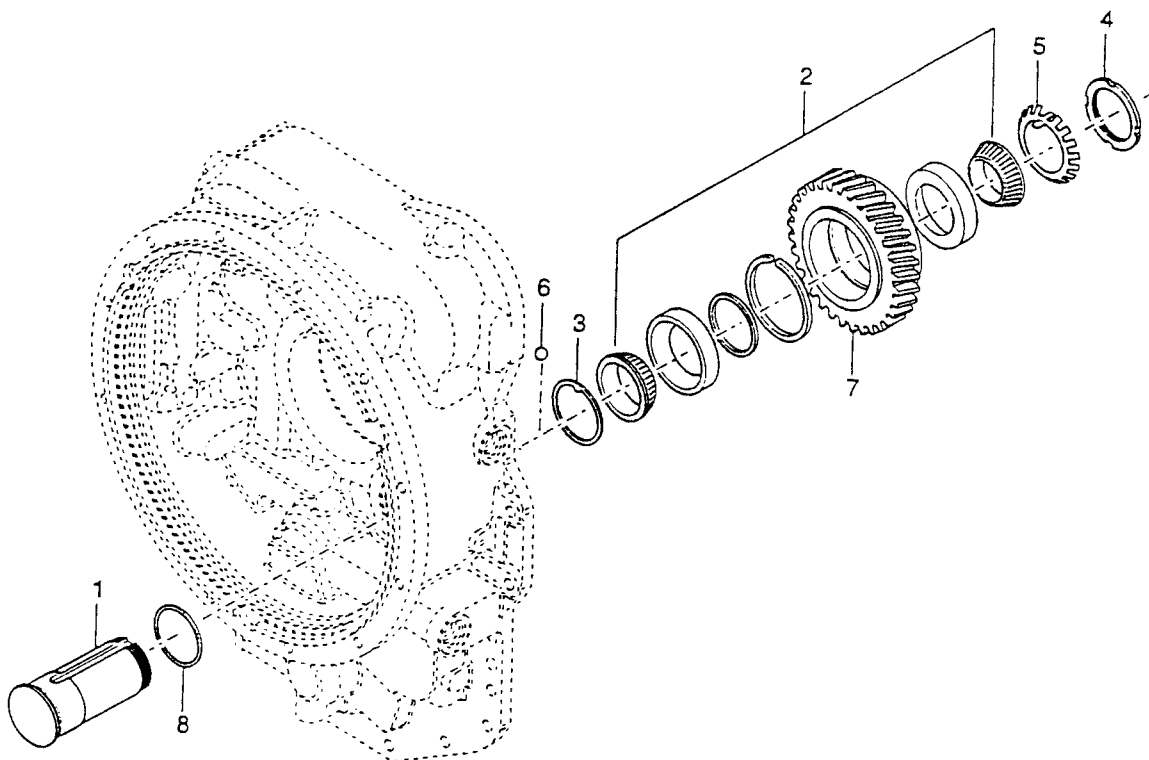
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-642	BEARING SUPPORT	1
2	7-126-644	PIN	1
3	7-126-643	SCREW	1
4	7-126-440	BEARING	1
5	7-126-280	RING	1
6	7-126-652	DRIVE GEAR	1
7	7-126-653	IDLER GEAR	1
8	7-126-561	SHAFT	1
9	7-126-208	BALL	1
10	7-126-654	BEARING	1
11	7-126-203	LOCATING RING	2
12	7-126-163	RETAINING RING	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-571	FORWARD SHAFT, DRUM, & PLUG ASSY	1
2	7-126-679	CLUTCH PISTON & SEALS ASSY(INCL. 3 & 4)	1
3	7-126-145	SEAL	1
4	7-126-144	SEAL	1
5	7-126-148	INNER DISC	8
6	7-126-147	OUTER DISC	8
7	7-126-183	SPACER	1
8	7-126-149	PLATE	1
9	7-126-150	SNAP RING	1
10	7-126-566	DISC SPRING ASSY (INCL. 5 WASHERS)	1
11	7-126-181	SNAP RING	1
12	7-126-199	SLEEVE	1
13	7-126-55	SPRING	4
14	7-126-572	RING	4
15	7-126-195	BEARING	1
16	7-126-198	RING	1
17	7-126-200	BEARING	1

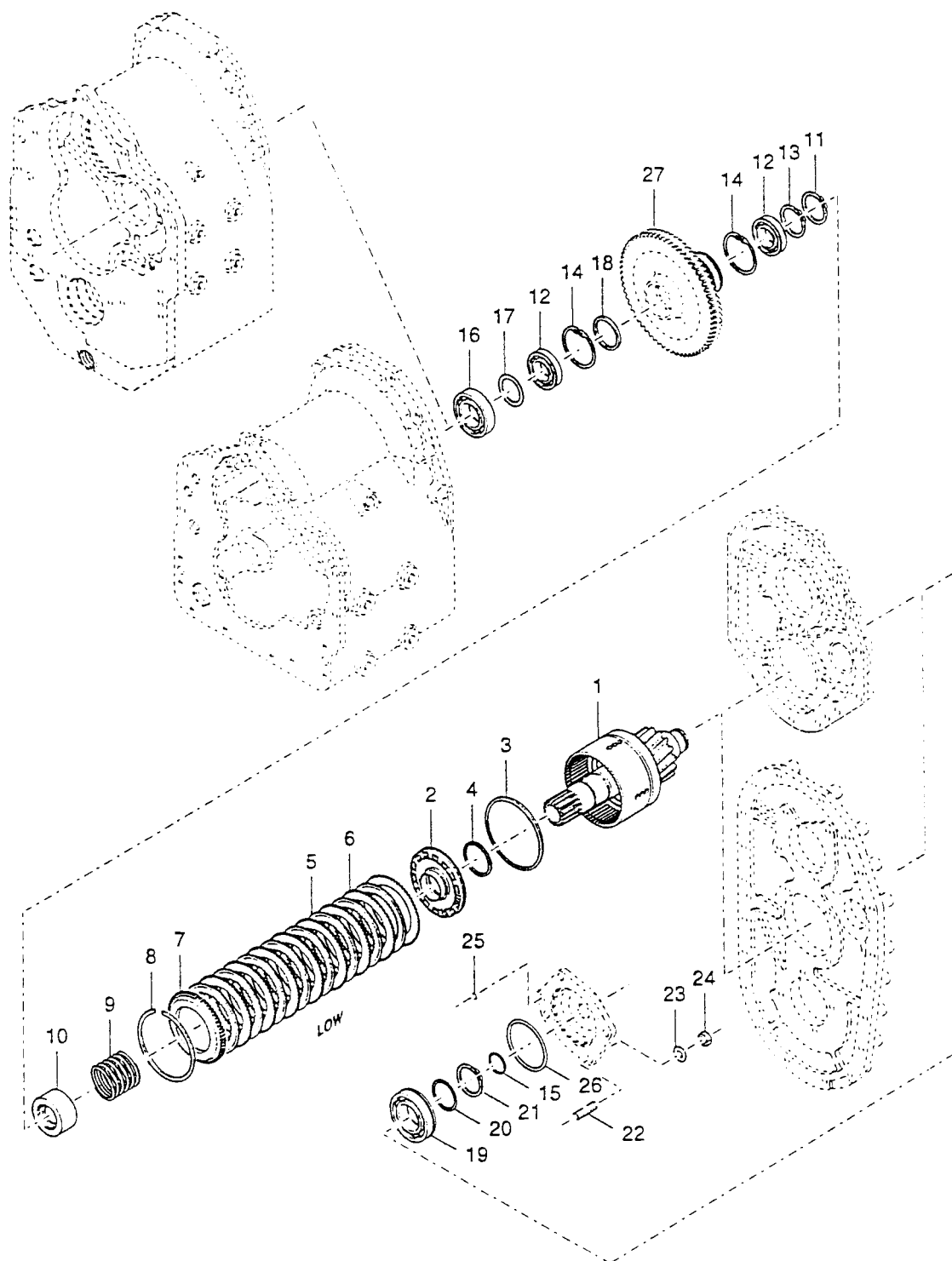


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-678	REV. & 2nd SHAFT, DRUM, & PLUG ASSY	1
2	7-126-679	CLUTCH PISTON & SEALS ASSY(INCL. 3 & 4)	1
3	7-126-145	SEAL	1
4	7-126-144	SEAL	1
5	7-126-568	CLUTCH PISTON & SEALS ASSY(INCL. 5 & 6)	1
6	7-126-145	SEAL	1
7	7-126-144	SEAL	1
8	7-126-148	INNER DISC	8
9	7-126-148	INNER DISC	6
10	7-126-147	OUTER DISC	8
11	7-126-147	OUTER DISC	6
12	7-126-183	SPACER	1
13	7-126-149	PLATE	2
14	7-126-150	SNAP RING	2
15	7-126-151	SPRING	1
16	7-126-152	RETAINER	1
17	7-126-566	DISC SPRING ASSY (INCL. 5 WASHERS)	1
18	7-126-153	SNAP RING	1
19	7-126-180	BEARING	1
20	7-126-177	BEARING	1
21	7-126-178	RING	2
22	7-126-176	BEARING	1
23	7-126-565	RETAINING RING	1
24	7-126-175	SNAP RING	1
25	7-126-564	RING	3
26	7-126-181	SNAP RING	1
27	7-126-569	HUB	1
28	7-126-165	RETAINING RING	1
29	7-126-154	BEARING	1
30	7-126-656	SPACER	1
31	7-126-641	REVERSE CLUTCH GEAR(SEE GEAR GROUP)	1

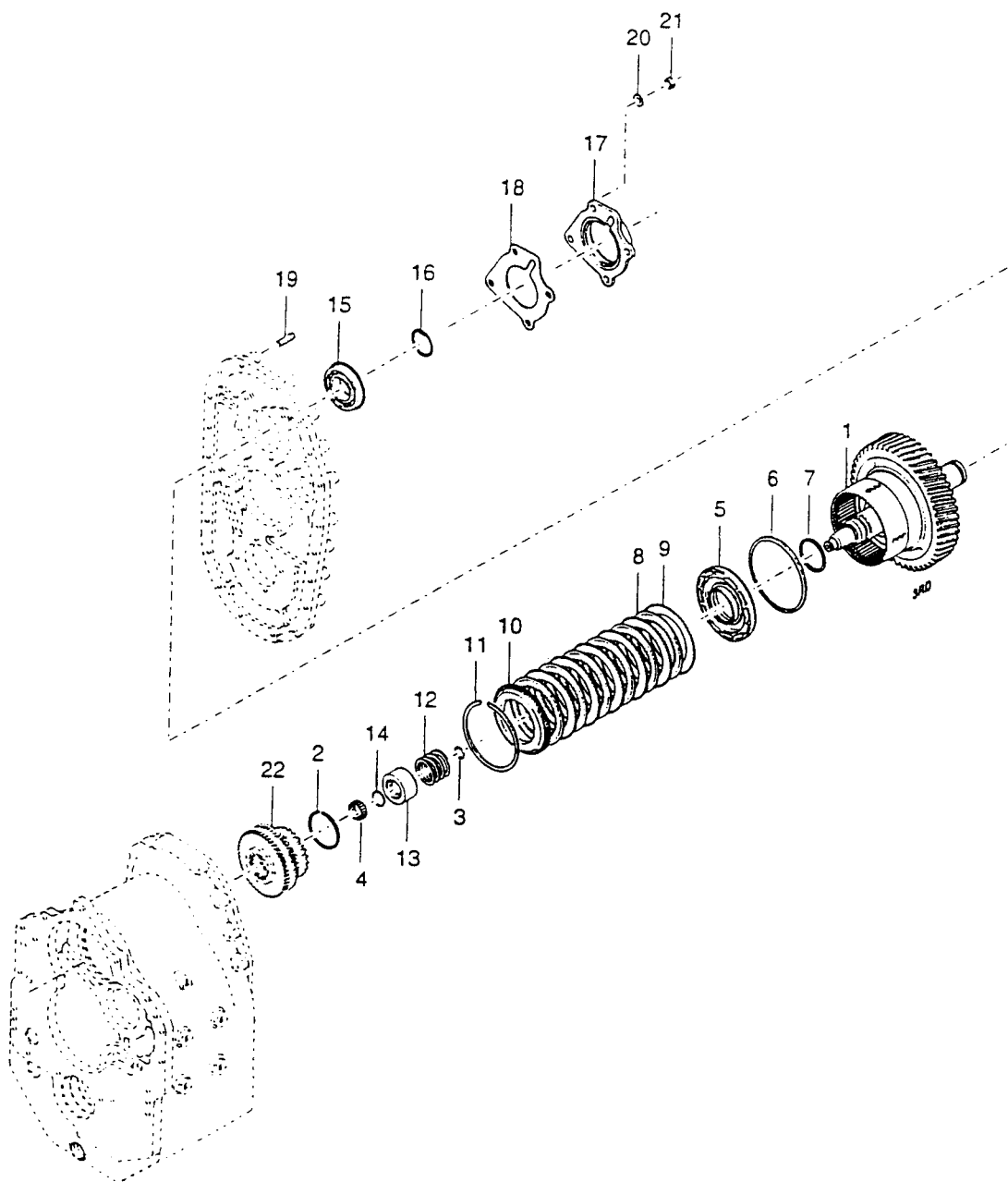


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-657	REVERSE IDLER SHAFT	1
2	7-126-574	BEARING ASSEMBLY	1
3	7-126-658	WASHER	1
4	7-126-659	NUT	1
5	7-126-660	WASHER	1
6	7-126-286	LOCKBALL	1
7	7-126-661	GEAR	1
8	7-126-573	O-RING	1

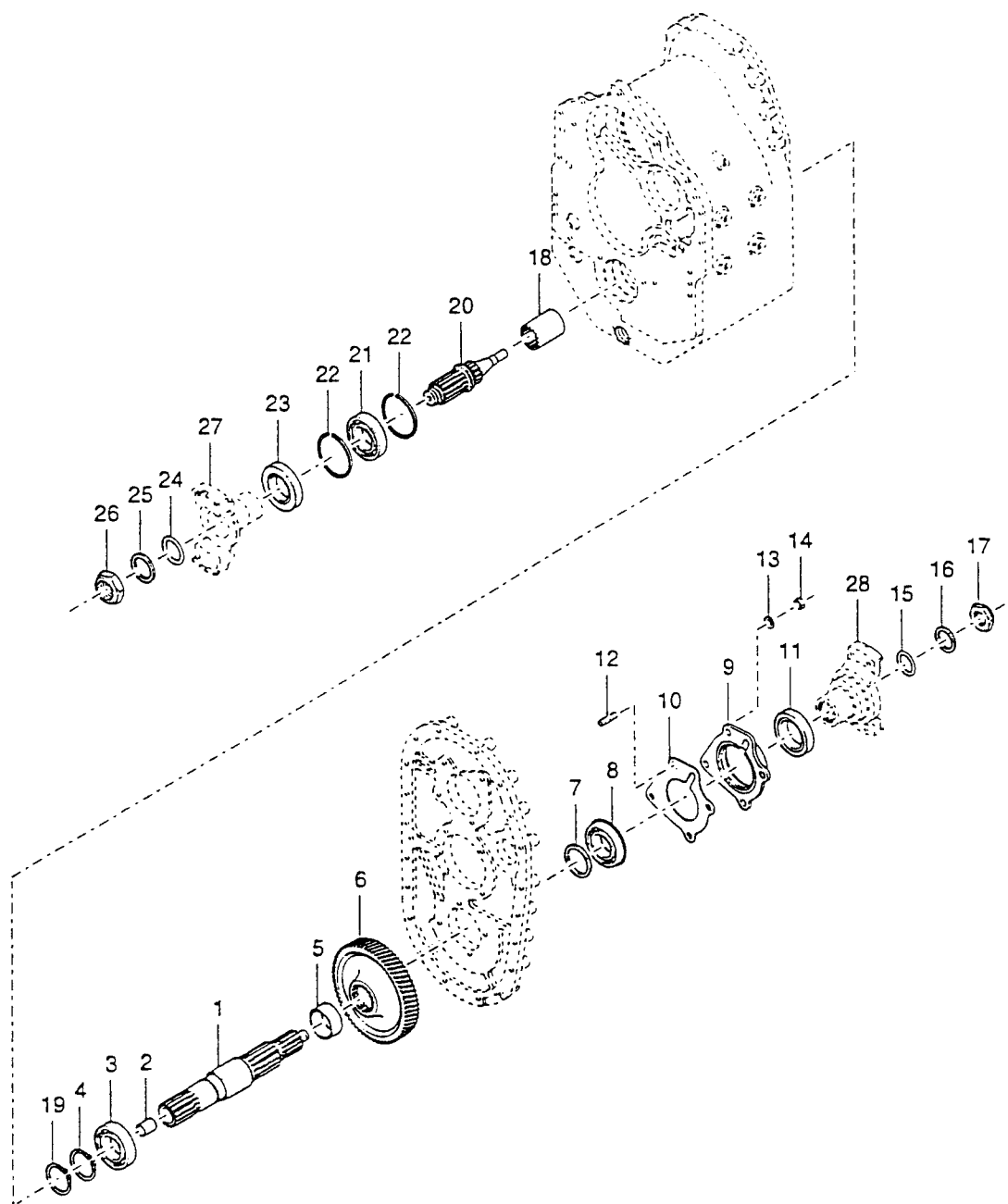
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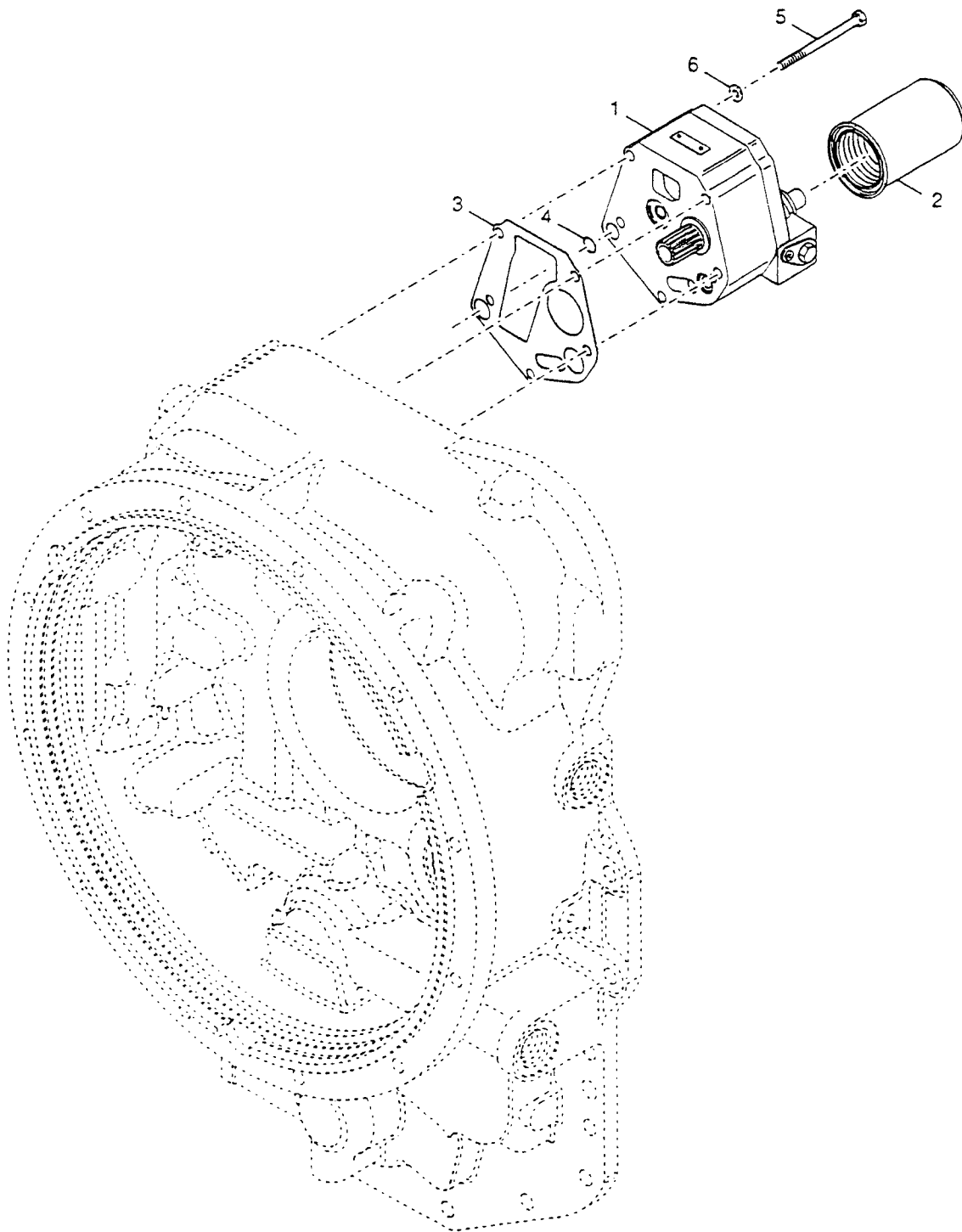
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-576	SHAFT, HUB, DRUM, & BLEED VALVE ASSY	1
2	7-126-575	PISTON & SEALS ASSY (INCL. ITEMS 3 & 4)	1
3	7-126-145	SEAL	1
4	7-126-144	SEAL	1
5	7-126-166	INNER DISC	8
6	7-126-147	OUTER DISC	8
7	7-126-149	PLATE	1
8	7-126-150	RETAINING RING	1
9	7-126-151	SPRING	1
10	7-126-152	RETAINER	1
11	7-126-153	SNAP RING	1
12	7-126-156	BEARING	2
13	7-126-165	RING	1
14	7-126-163	RING	2
15	7-126-170	RING	1
16	7-126-161	BEARING	1
17	7-126-162	SPACER	1
18	7-126-164	SPACER	1
19	7-126-169	BEARING	1
20	7-126-48	WASHER	1
21	7-126-165	RING	1
22	7-126-577	STUD	4
23	7-126-10	LOCKWASHER	4
24	7-126-111	NUT	4
25	7-126-173	O-RING	1
26	7-126-171	O-RING	1
27	7-126-578	LOW CLUTCH GEAR (SEE GEAR GROUP)	1



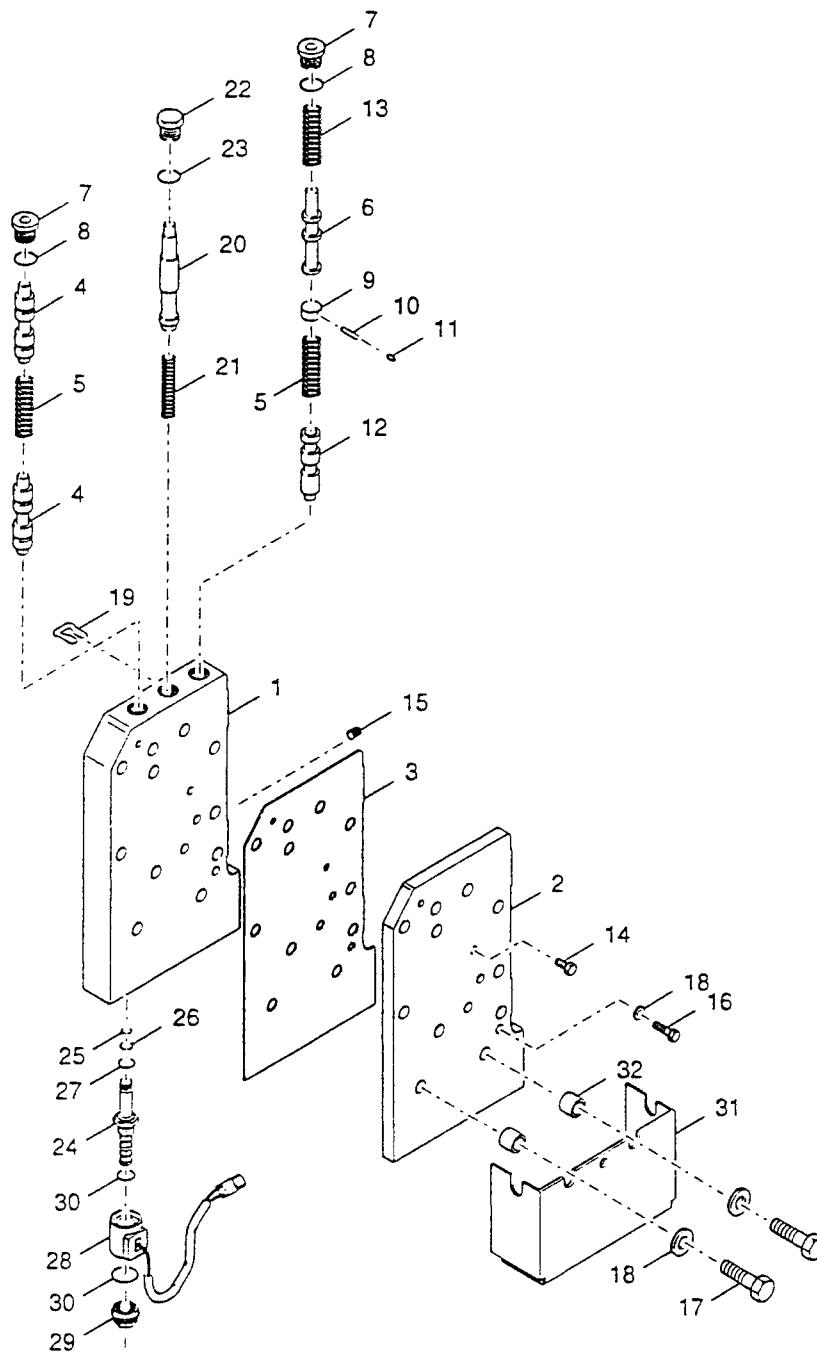
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-579	3rd CLUTCH SHAFT & DRUM ASSY	1
2	7-126-201	RING	1
3	7-126-170	RING	1
4	7-126-296	BEARING	1
5	7-126-568	PISTON & SEALS ASSY(INCL. ITEMS 6 & 7)	1
6	7-126-145	SEAL	1
7	7-126-144	SEAL	1
8	7-126-148	INNER DISC	6
9	7-126-147	OUTER DISC	6
10	7-126-149	BACKING PLATE	1
11	7-126-150	RETAINING RING	1
12	7-126-151	SPRING	1
13	7-126-152	RETAINER	1
14	7-126-153	SNAP RING	1
15	7-126-113	BEARING	1
16	7-126-565	RING	1
17	7-126-293	CAP	1
18	7-126-292	GASKET	1
19	7-126-291	STUD	4
20	7-126-54	LOCKWASHER	4
21	7-126-294	NUT	4
22	7-126-318	3rd CLUTCH GEAR (SEE GEAR GROUP)	1



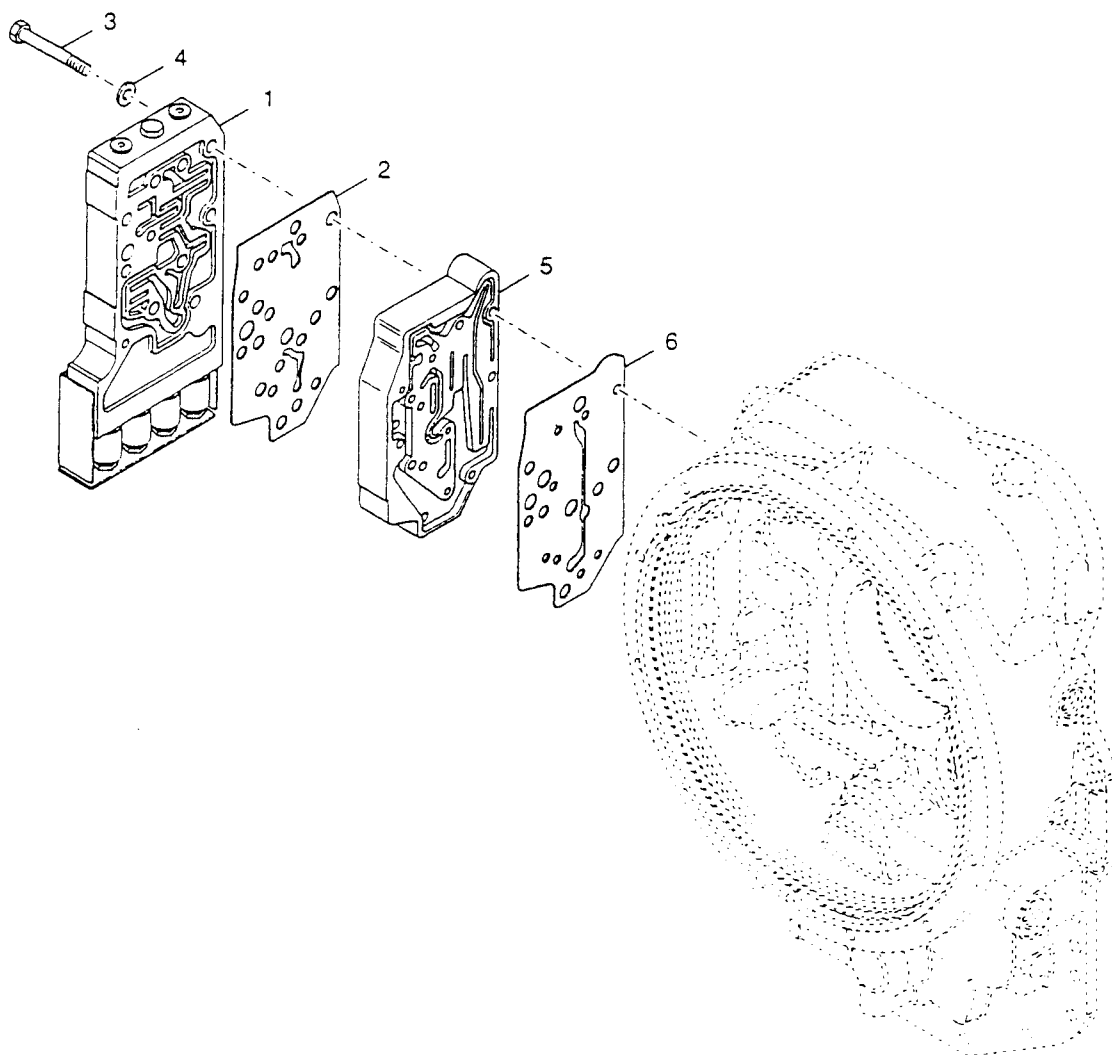
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-662	SHAFT & BUSHING ASSY (INCL. ITEM 2)	1
2	7-126-311	BUSHING	1
3	7-126-161	BEARING	1
4	7-126-49	RING	1
5	7-126-125	SPACER	1
6	7-126-582	GEAR	1
7	7-126-123	SPACER	1
8	7-126-113	BEARING	1
9	7-126-663	CAP	1
10	7-126-664	GASKET	1
11	7-126-114	SEAL	1
12	7-126-115	STUD	4
13	7-126-116	LOCKWASHER	4
14	7-126-117	NUT	4
15	7-126-118	O-RING	1
16	7-126-314	WASHER	1
17	7-126-315	NUT	1
18	7-126-310	COUPLING	1
19	7-126-49	SNAP RING	1
20	7-126-309	SHAFT	1
21	7-126-307	BEARING	1
22	7-126-306	RING	2
23	7-126-305	OIL SEAL	1
24	7-126-304	O-RING	1
25	7-126-303	WASHER	1
26	7-126-302	NUT	1
27	7-126-319	FRONT OUTPUT FLANGE	1
28	7-126-254	REAR OUTPUT FLANGE	1



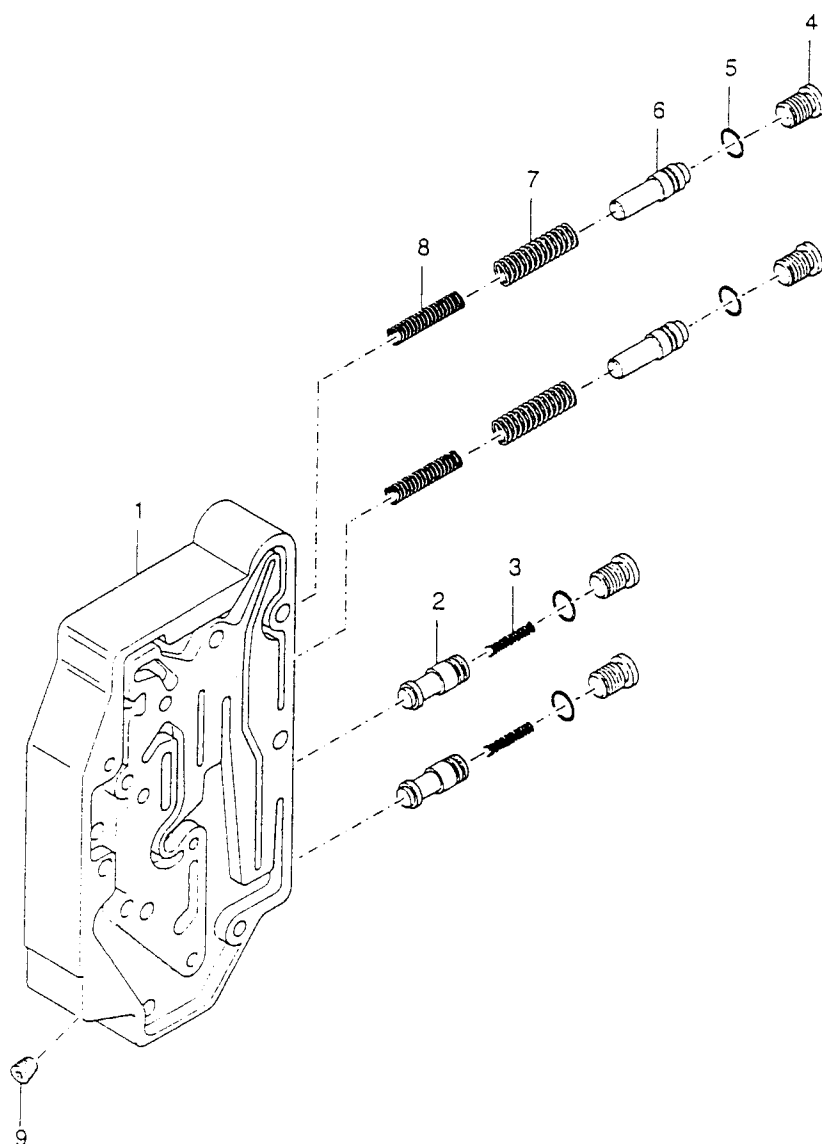
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-680	CHARGING PUMP	1
2	7-126-112	FILTER	1
3	7-126-107	GASKET	1
4	7-126-22	O-RING	1
5	7-126-110	SCREW	3
5A	7-126-109	SCREW	2
6	7-126-10	LOCKWASHER	5



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-587	HOUSING / CONTROL VALVE	1
2	7-126-588	COVER	1
3	7-126-589	GASKET	1
4	7-126-590	SPOOL / FWD. & REV. SHIFT	2
5	7-126-591	SPRING	2
6	7-126-592	SPOOL	1
7	7-126-593	PLUG (INCLUDES ITEM 8)	2
8	7-126-594	O-RING (INCLUDED IN ITEM 7)	2
9	7-126-595	STOP	1
10	7-126-596	PIN	1
11	7-126-597	PLUG STOP	1
12	7-126-598	SPOOL	1
13	7-126-599	SPRING	1
14	7-126-92	PIPE PLUG	8
15	7-126-08	PLUG	1
16	7-126-600	SCREW	1
17	7-126-601	SCREW	2
18	7-126-54	LOCKWASHER	3
19	7-126-94	STOP	1
20	7-126-98	SPOOL	1
21	7-126-99	SPRING	1
22	7-126-602	PLUG (INCLUDES ITEM 23)	1
23	7-126-603	O-RING (INCLUDED IN ITEM 22)	1
24	7-126-604	CARTRIDGE (INCLUDES ITEMS 25-27)	4
25	7-126-376	O-RING (INCLUDED IN ITEM 24)	4
26	7-126-377	O-RING (INCLUDED IN ITEM 24)	4
27	7-126-379	O-RING (INCLUDED IN ITEM 24)	4
28	7-126-375	COIL (12V)	4
29	7-126-373	NUT	4
30	7-126-374	O-RING	8
31	7-126-605	COVER	1
32	7-126-606	SPACER	2
33	7-126-583	ELECTRIC CONTROL VALVE ASSY (ITEMS 1-32)	1



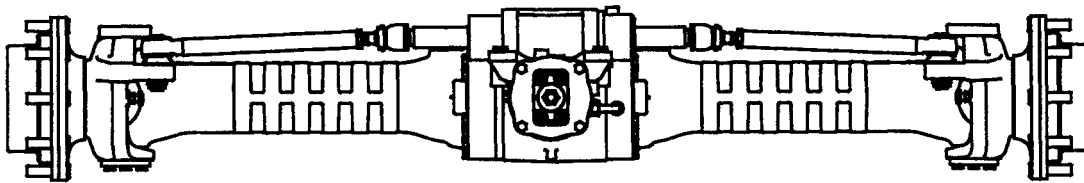
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-583	ELECTRIC CONTROL VALVE ASSY.	1
2	7-126-584	GASKET	1
3	7-126-585	SCREW	9
4	7-126-54	LOCKWASHER	9
5	7-126-681	MODULAR VALVE ASSEMBLY	1
6	7-126-586	GASKET	1



ITEM	NUMBER	DESCRIPTION	REQD
1	N.S.S.	MODULATOR HOUSING (PART OF ITEM 10)	1
2	N.S.S.	REGULATOR SPOOL (PART OF ITEM 10)	2
3	7-126-69	REGULATOR SPRING	2
4	7-126-68	PLUG (INCLUDES ITEM 5)	4
5	7-126-603	O-RING (PART OF ITEM 4)	4
6	N.S.S.	ACCUMULATOR SPOOL (PART OF ITEM 10)	2
7	7-126-682	ACCUMULATOR SPRING / OUTER	2
8	7-126-607	ACCUMULATOR SPRING / INNER	2
9	7-126-92	PIPE PLUG	1
10	7-126-681	MODULATOR VALVE ASSY. (ITEMS 1 THRU 9)	1

N.S.S. = NOT SOLD SEPARATELY

FRONT AXLE PARTS BOOK SS-1048C & SS-1056C

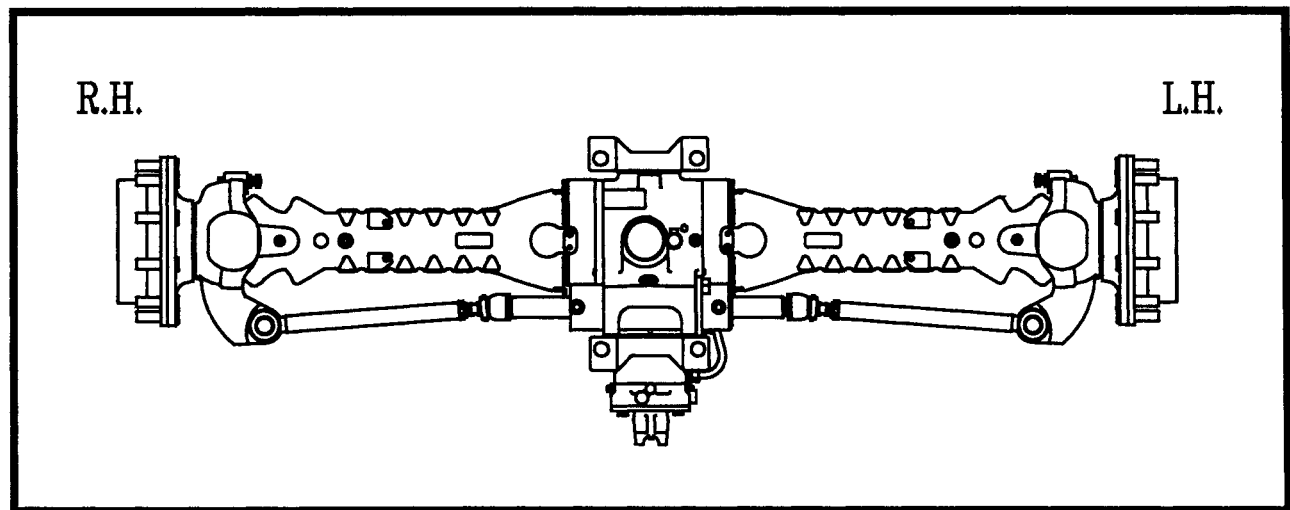


DATE: 10-20-01
SPICER CLARK-HURTH 213/53 AXLE
7-229-871 STEERING CYLINDER

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

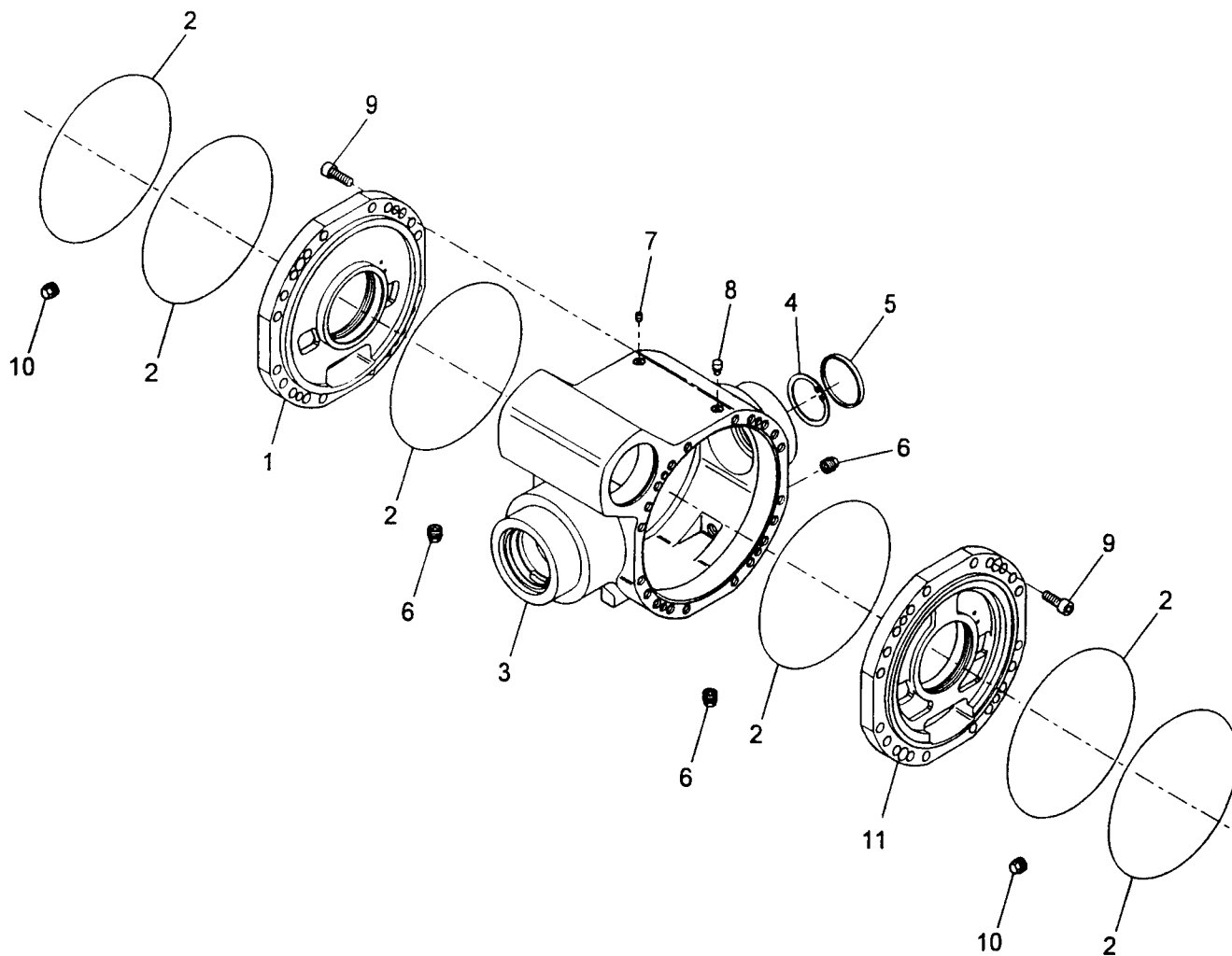
AXLE PARTS ORDERING GUIDE

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

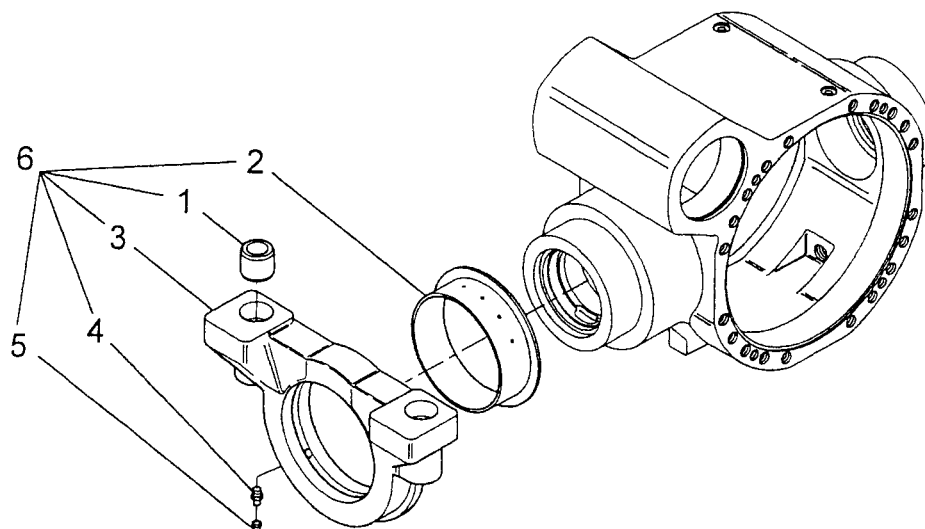


INDEX

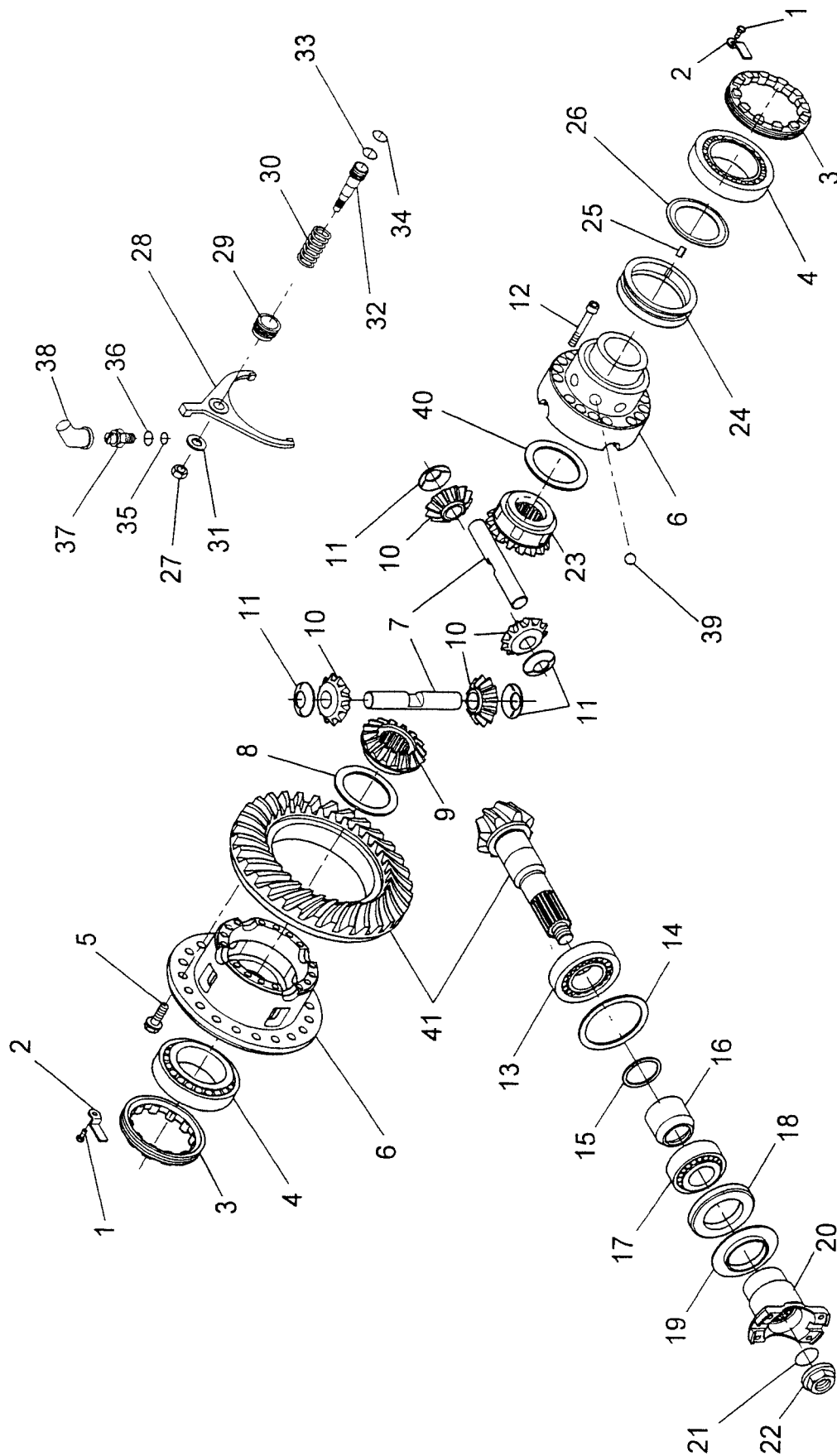
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-1495
2	TRUNNION MOUNT ASSEMBLY	P1-1496
3	DIFFERENTIAL ASSEMBLY	P1-1497
4	STEERING AXLE ASSEMBLY	P1-1498
5	DISC BRAKE ASSEMBLY	P1-1499
6	TIE ROD & STEERING CYLINDER ASSEMBLY	P1-1500



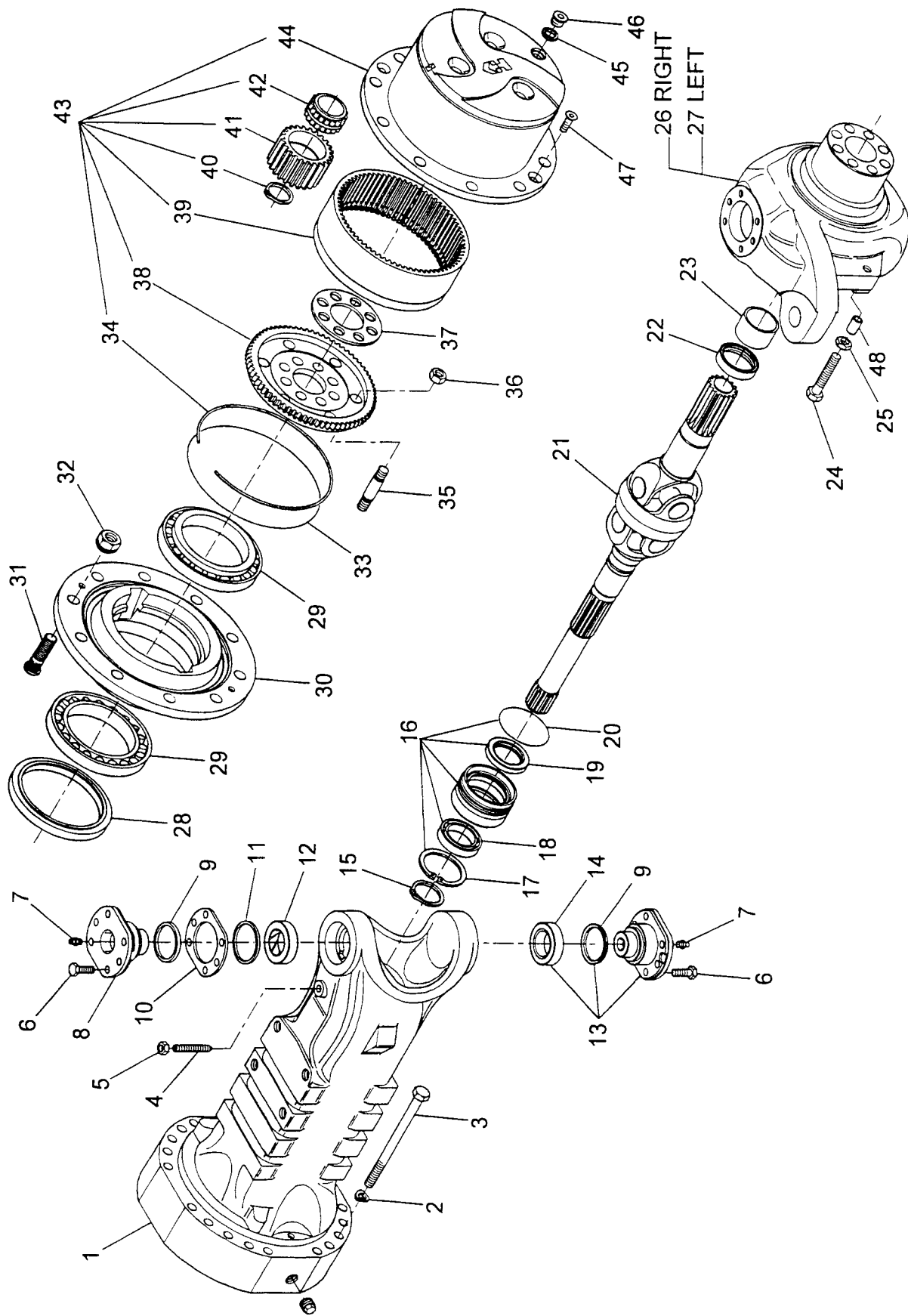
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-760	COVER	1
2	7-229-761	O-RING	6
3	7-229-762	HOUSING	1
4	7-229-601	CIRCLIP	1
5	7-229-763	PLUG	1
6	7-229-764	MAGNETIC PLUG	3
7	7-229-765	PLUG	1
8	7-229-766	VENT	1
9	7-229-767	CYLINDER BOLT	8
10	7-229-768	PLUG	2
11	7-229-769	INTERMEDIATE COVER	1



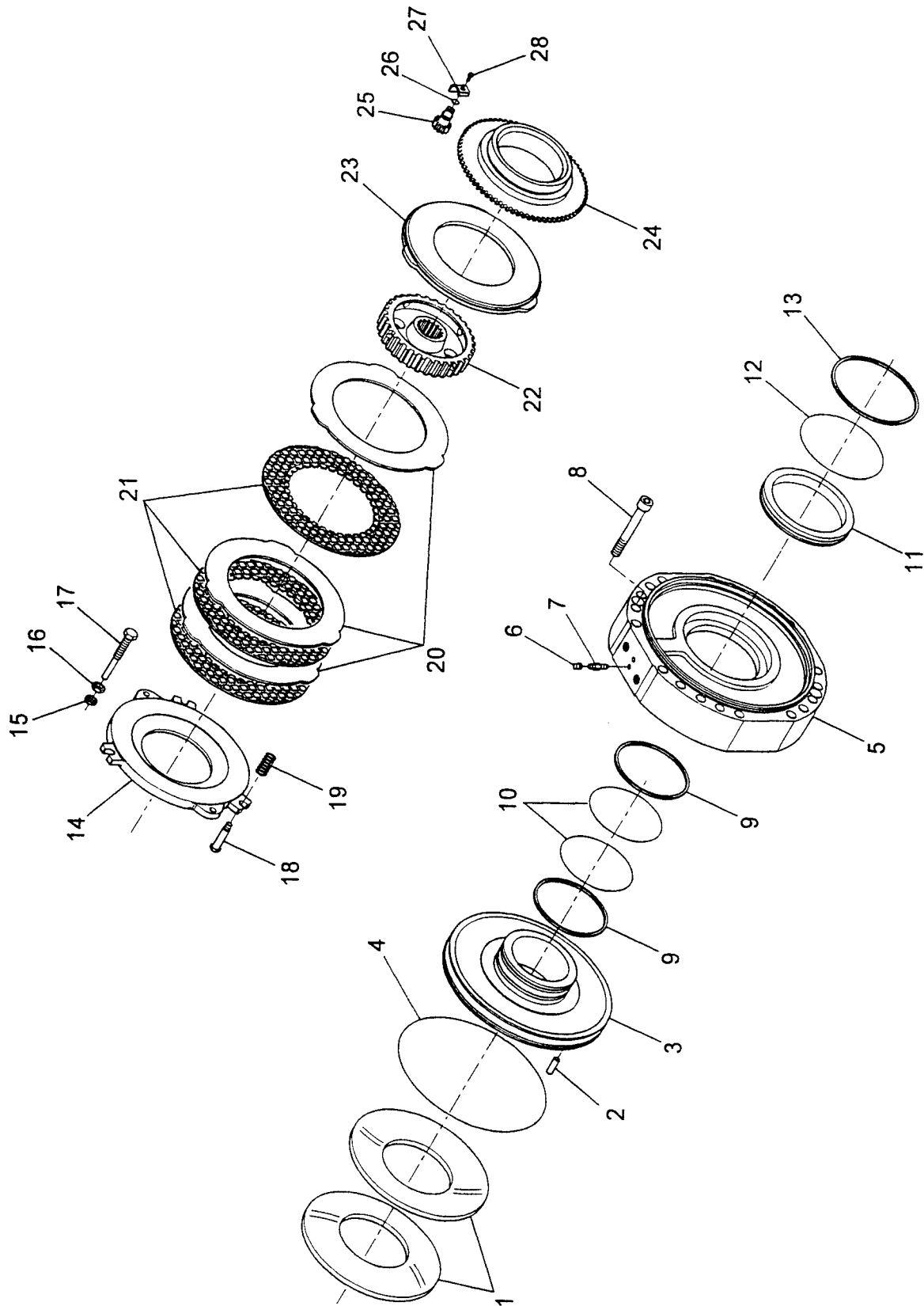
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-874	REDUCTION BUSHING	4
2	7-229-875	THRUST BUSHING	2
3	7-229-876	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-877	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



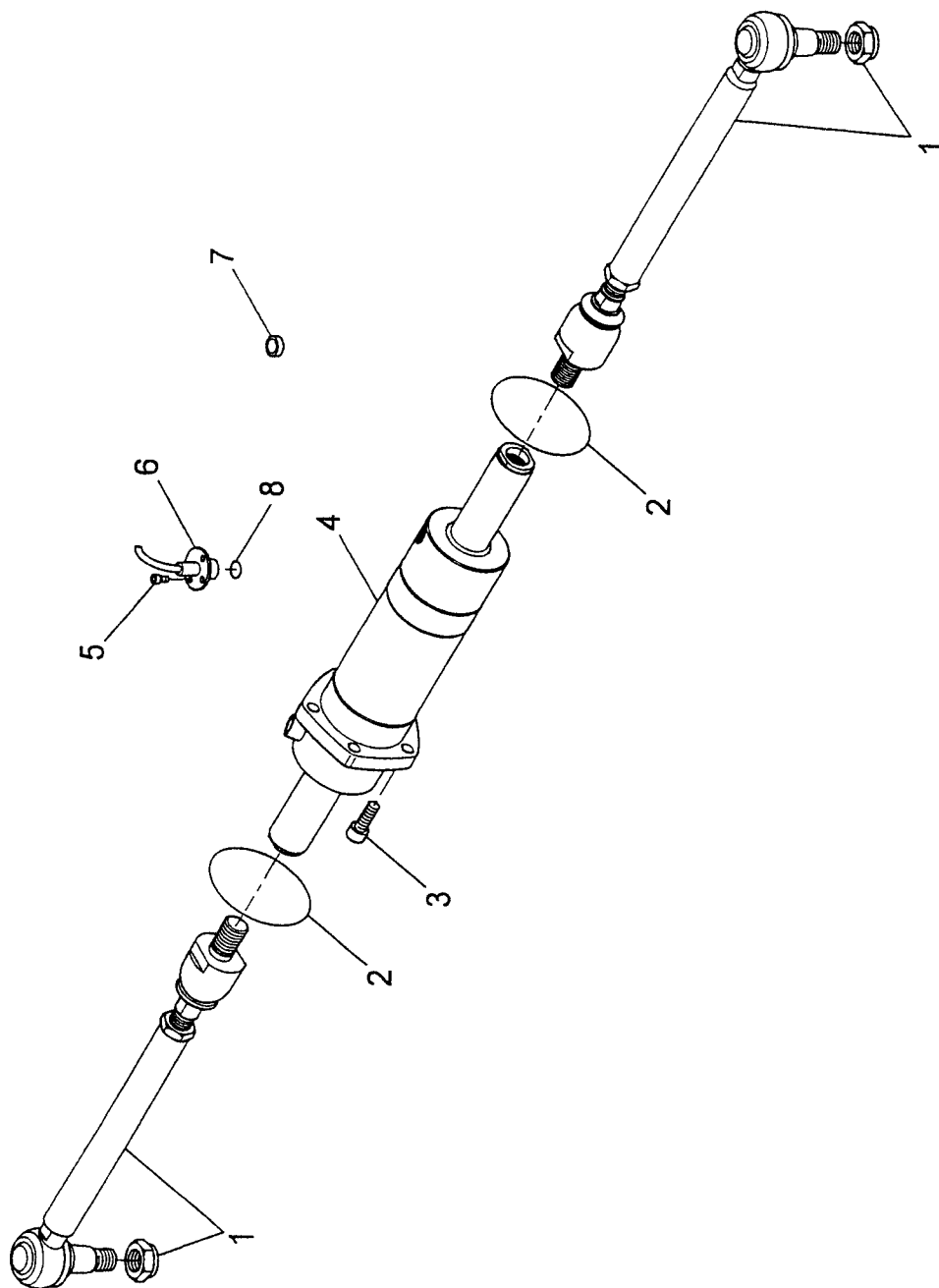
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-770	HEXAGON BOLT	2
2	7-229-771	LOCKING PLATE	2
3	7-229-772	RING NUT	2
4	7-229-773	TAPER ROLLER BEARING	2
5	7-229-691	BOLT	20
6	7-229-774	DIFFERENTIAL	1
7	7-229-775	PIN	2
8	7-229-776	FRICTION WASHER	1
9	7-229-777	DIFFERENTIAL SIDE GEAR	1
10	7-229-778	DIFFERENTIAL PINION	4
11	7-229-779	FRICTION WASHER	4
12	7-229-780	BOLT	16
13	7-229-781	TAPER ROLLER BEARING	1
14		SHIM / SEE BELOW	
	7-229-662	SHIM / 0.10mm	AR
	7-229-663	SHIM / 0.20mm	AR
	7-229-664	SHIM / 0.50mm	AR
	7-229-665	SHIM / 0.15mm	AR
15		SHIM / SEE BELOW	
	7-229-782	SHIM / 0.15mm	AR
	7-229-783	SHIM / 0.20mm	AR
	7-229-784	SHIM / 0.30mm	AR
	7-229-785	SHIM / 0.40mm	AR
	7-229-786	SHIM / 0.50mm	AR
16	7-229-787	SPACER	1
17	7-229-788	TAPER ROLLER BEARING	1
18	7-229-789	SEAL	1
19	7-229-790	COVERPLATE	1
20	7-229-791	FLANGE	1
21	7-229-792	O-RING	1
22	7-229-793	NUT	1
23	7-229-794	DIFFERENTIAL SIDE GEAR	1
24	7-229-795	SELECTOR	1
25	7-229-732	KEY	1
26	7-229-796	FRICTION WASHER	1
27	7-229-797	NUT	1
28	7-229-798	SELECTOR FORK	1
29	7-229-799	RING NUT	1
30	7-229-800	SPRING	1
31	7-229-801	SPRING WASHER	1
32	7-229-802	PISTON	1
33	7-229-803	O-RING	1
34	7-229-804	GASKET	1
35	7-229-726	O-RING	1
36	7-229-727	SEAL WASHER	1
37	7-229-728	SECURITY SWITCH	1
38	7-229-729	BOOT	1
39	7-229-731	DETENT BALL	8
40	7-229-805	FRICTION WASHER	1
41	7-229-806	BEVEL GEAR SET	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-807	AXLE CASE	2
2	7-229-801	SPRING WASHER	40
3	7-229-809	BOLT	40
4	7-229-810	BOLT	2
5	7-229-623	NUT	2
6	7-229-691	BOLT	24
7	7-229-572	GREASE FITTING	4
8	7-229-811	PIVOT PIN	2
9	7-229-812	SPACER	4
10		SHIM / SEE BELOW	
	7-229-813	SHIM / 0.15mm	AR
	7-229-814	SHIM / 0.20mm	AR
	7-229-815	SHIM / 0.50mm	AR
11	7-229-816	DUST EXCLUDER	2
12	7-229-817	REDUCTION BUSHING	2
13	7-229-818	PIVOT PIN	2
14	7-229-819	BEARING	2
15	7-229-565	CIRCLIP	2
16	7-229-562	REDUCTION BUSHING	2
17	7-229-601	CIRCLIP	2
18	7-229-564	BALL BEARING	2
19	7-229-563	SEAL	2
20	7-229-566	O-RING	2
21	7-229-820	JOINT	2
22	7-229-821	SEAL	2
23	7-229-822	THRUST BUSHING	2
24	7-229-823	BOLT	4
25	7-229-599	NUT	4
26	7-229-824	STEERING CASE / RH	1
27	7-229-825	STEERING CASE / LH	1
28	7-229-826	SEAL	2
29	7-229-827	TAPER ROLLER BEARING	4
30	7-229-828	WHEEL HUB	2
31	7-229-829	WHEEL STUD	20
32	7-229-830	WHEEL NUT	20
33	7-229-831	O-RING	2
34	7-229-832	CIRCLIP	2
35	7-229-833	STUD	16
36	7-229-834	NUT	16
37	7-229-835	LOCKING PLATE	2
38	7-229-836	RING GEAR SUPPORT	2
39	7-229-837	RING GEAR	2
40	7-229-838	SEAL	6
41	7-229-839	PLANET GEAR	6
42	7-229-840	BEARING	6
43	7-229-841	PLANET GEAR CARRIER ASSEMBLY	REF
44	7-229-842	PLANET GEAR CARRIER	2
45	7-229-525	SEAL WASHER	2
46	7-229-526	PLUG	2
47	7-229-681	COUNTERSUNK BOLT	4
48	7-229-843	SPACER	2
49	7-229-886	STEERING CASE w/ THRUST BUSHING / RH	REF
50	7-229-887	STEERING CASE w/ THRUST BUSHING / LH	REF

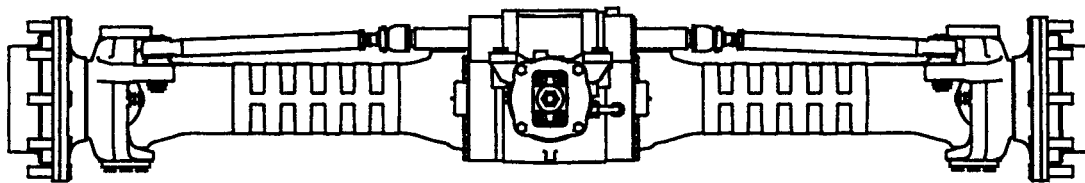


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-844	SPRING	2
2	7-229-845	ROLL PIN	2
3	7-229-846	PISTON	2
4	7-229-847	O-RING	2
5	7-229-848	INTERMEDIATE COVER	2
6	7-229-571	PLUG	4
7	7-229-849	BLEEDING BOLT	4
8	7-229-850	CYLINDER BOLT	4
9	7-229-851	BACK-UP RING	4
10	7-229-852	SEAL	4
11	7-229-853	PISTON	2
12	7-229-646	O-RING	2
13	7-229-647	BACK-UP RING	2
14	7-229-854	BRAKE DISC	2
15	7-229-855	LOCKWASHER	4
16	7-229-856	NUT	4
17	7-229-857	BOLT	4
18	7-229-858	STEERING ADJUST BOLT	6
19	7-229-859	SPRING	6
20	7-229-860	INTERMEDIATE BRAKE DISC	4
21	7-229-861	BRAKE DISC	4
22	7-229-862	SELECTOR	2
23	7-229-863	INTERMEDIATE BRAKE DISC	2
24	7-229-864	RING	2
25	7-229-865	PINION	2
26	7-229-866	O-RING	2
27	7-229-867	LOCKING PLATE	2
28	7-229-868	HEXAGON BOLT	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-869	ARTICULATED TIE ROD / LH & RH	2
2	7-229-870	O-RING	2
3	7-229-767	CYLINDER BOLT	5
4	7-229-871	CYLINDER	1
5	7-229-872	HEXAGON BOLT	3
6			
7	7-229-873	PLUG	1

REAR AXLE PARTS BOOK SS-1048C & SS-1056C

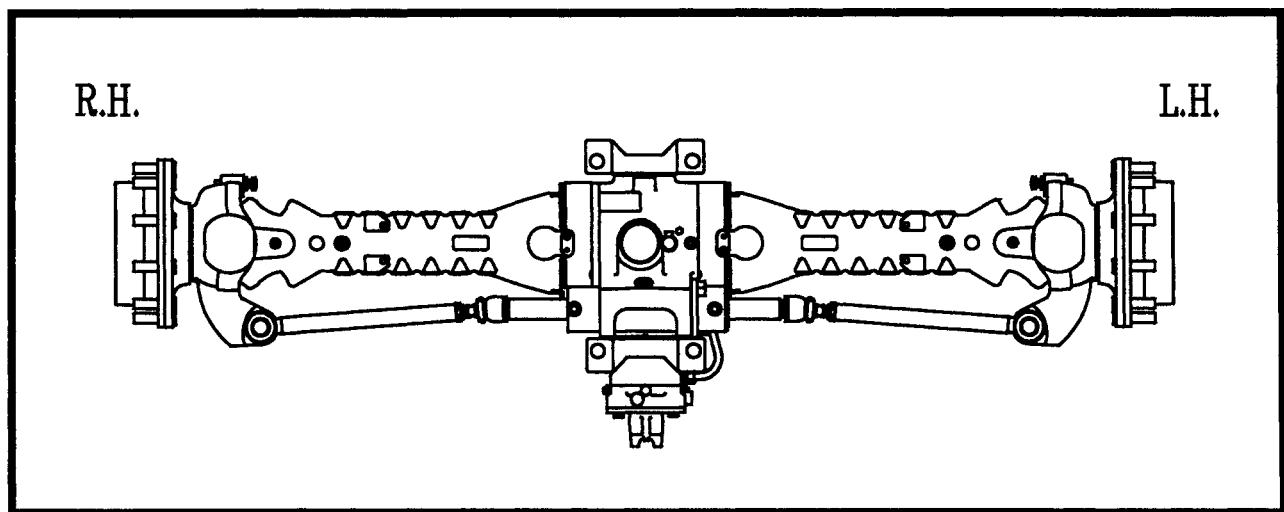


DATE: 10-21-01
SPICER CLARK-HURTH 213/54 AXLE
7-229-871 STEERING CYLINDER

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

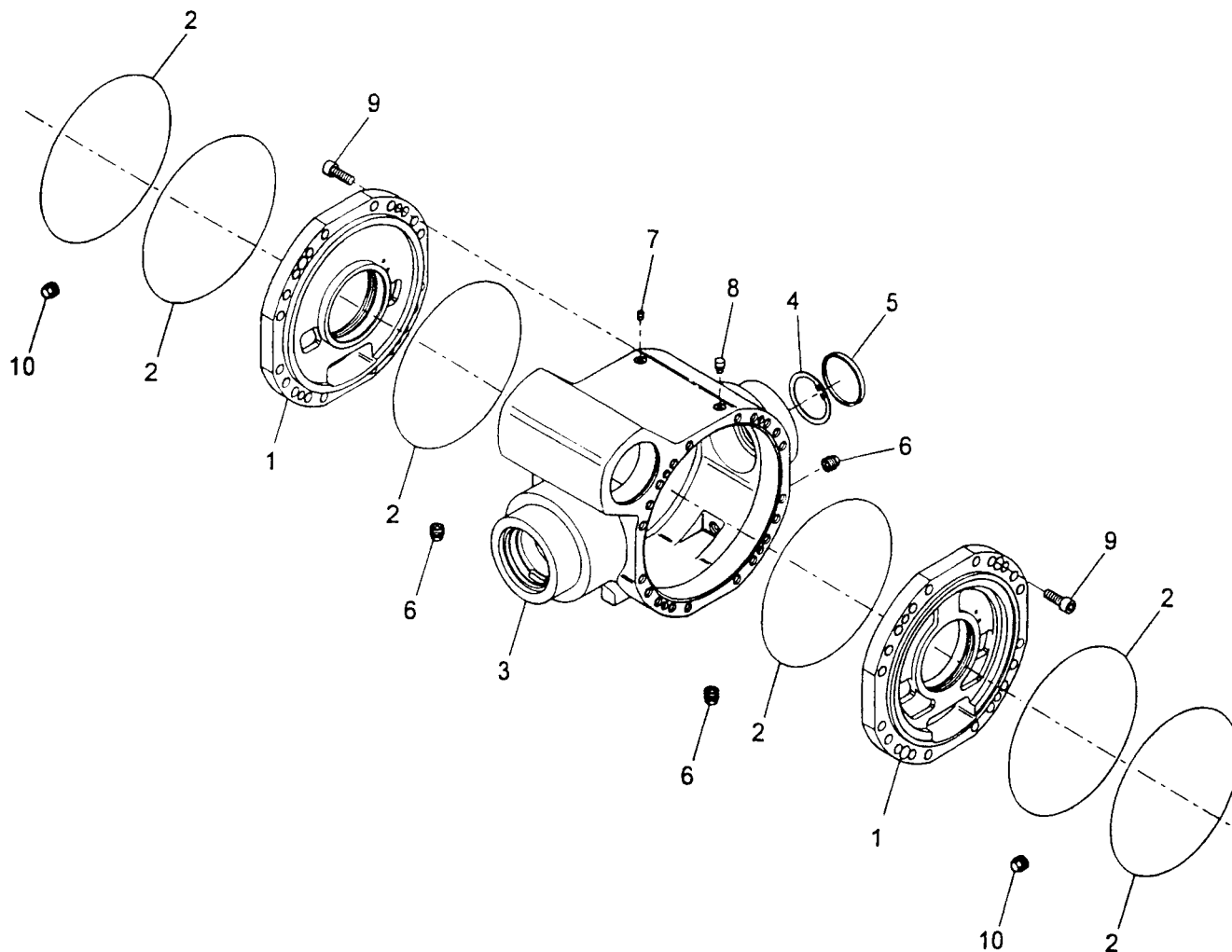
AXLE PARTS ORDERING GUIDE

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

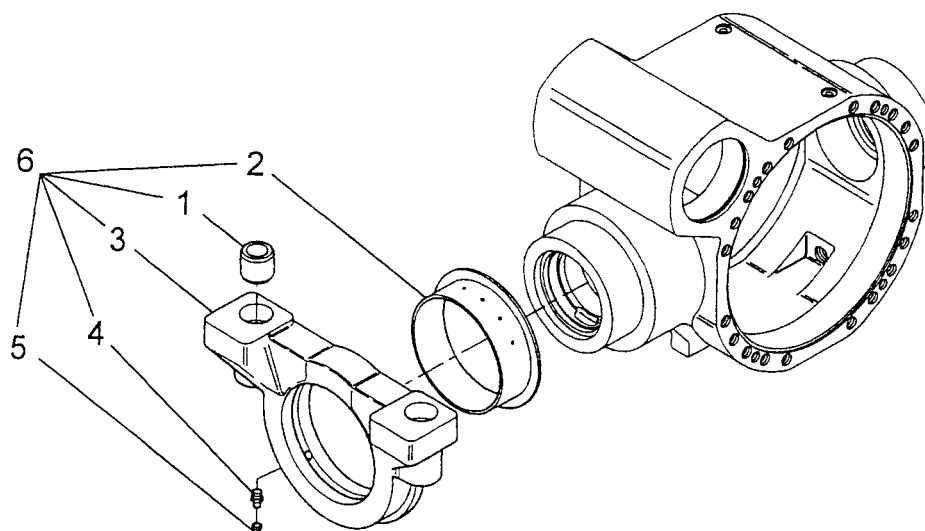


INDEX

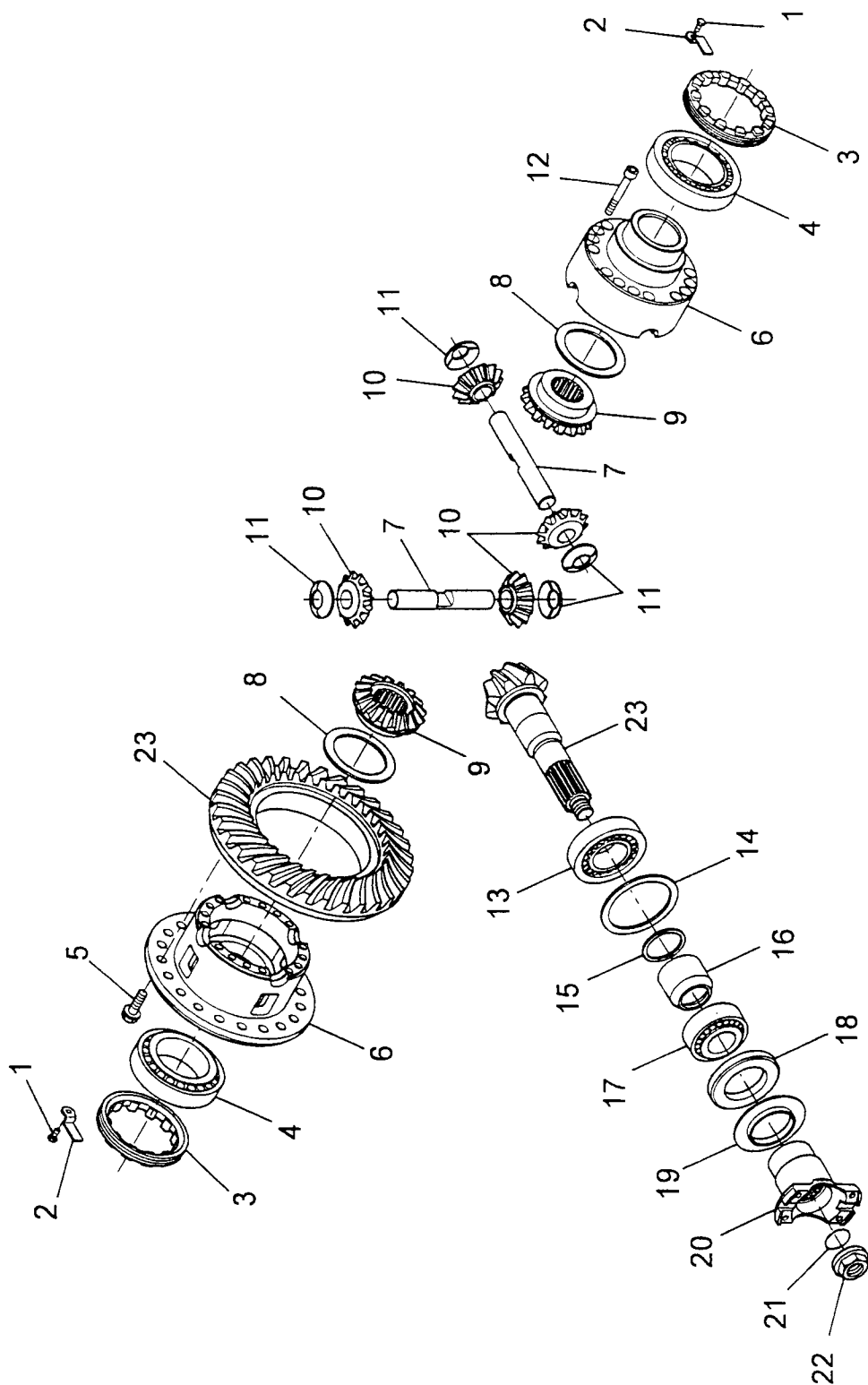
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-1501
2	TRUNNION MOUNT ASSEMBLY	P1-1496
3	DIFFERENTIAL ASSEMBLY	P1-1502
4	STEERING AXLE ASSEMBLY	P1-1503
5	DISC BRAKE ASSEMBLY	P1-1504
6	TIE ROD & STEERING CYLINDER ASSEMBLY	P1-1500



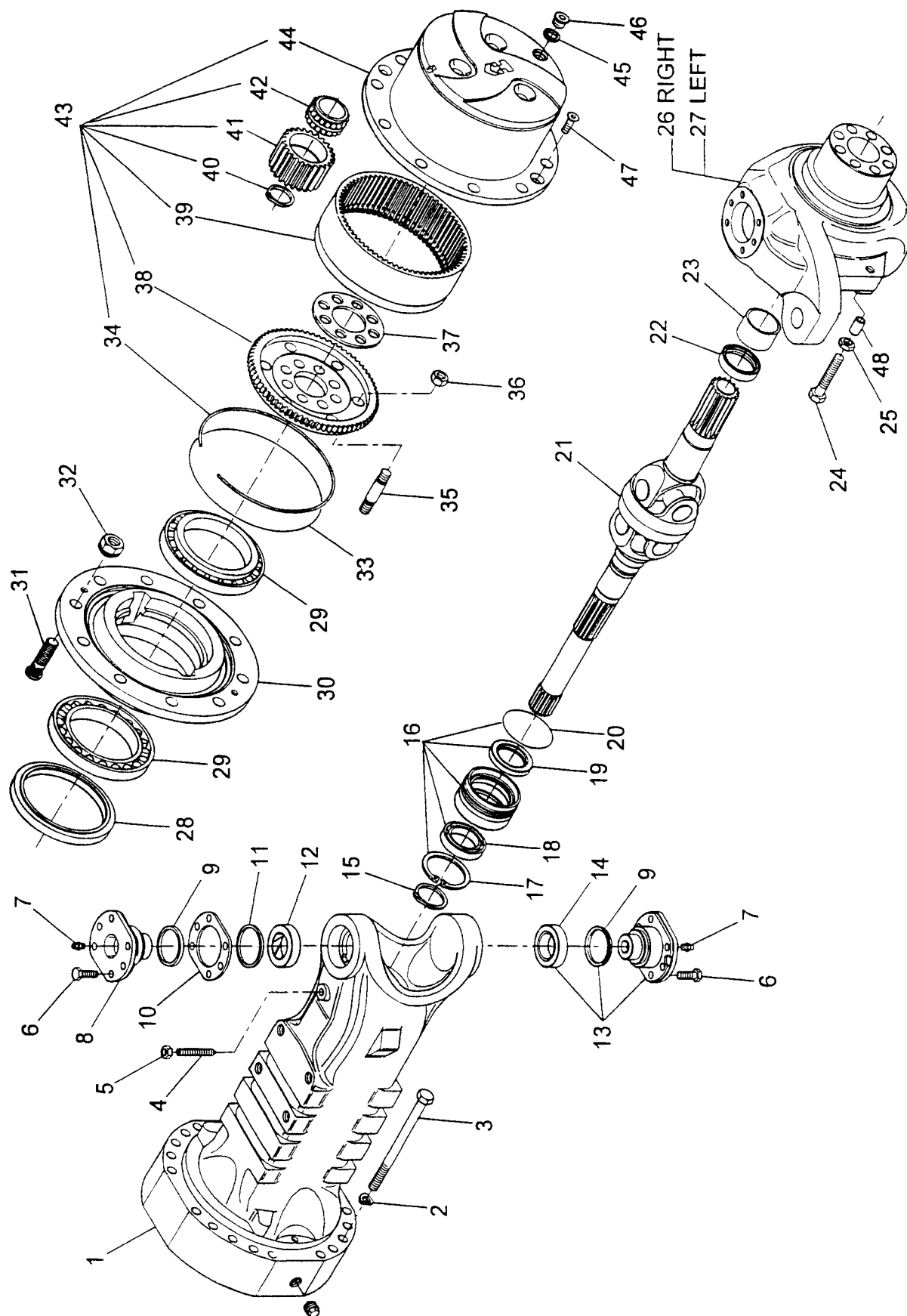
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-769	INTERMEDIATE COVER	2
2	7-229-761	O-RING	6
3	7-229-808	HOUSING	1
4	7-229-601	CIRCLIP	1
5	7-229-763	PLUG	1
6	7-229-764	MAGNETIC PLUG	3
7	7-229-765	PLUG	1
8	7-229-766	VENT	1
9	7-229-767	CYLINDER BOLT	8
10	7-229-768	PLUG	2



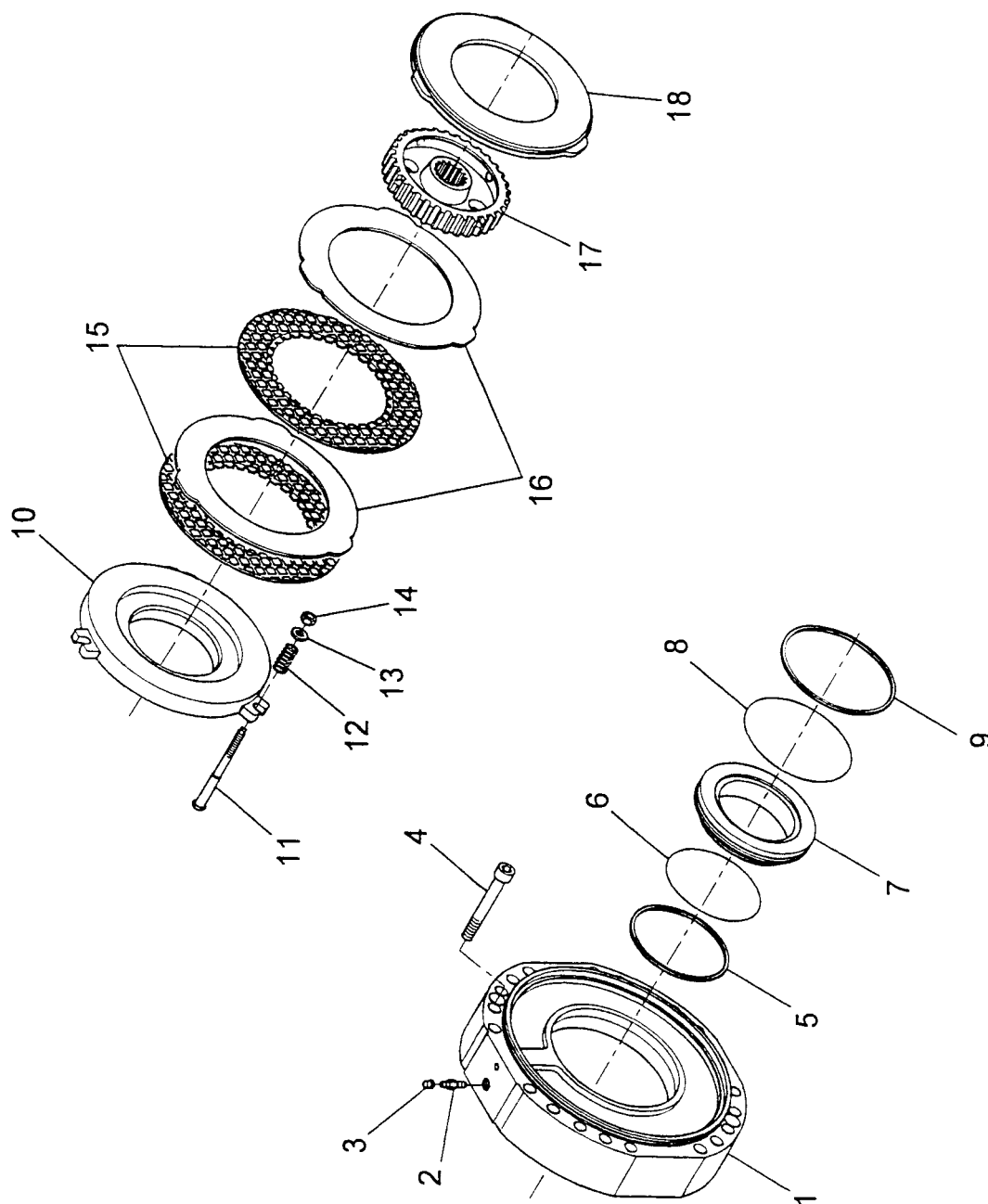
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-874	REDUCTION BUSHING	4
2	7-229-875	THRUST BUSHING	2
3	7-229-876	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-877	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



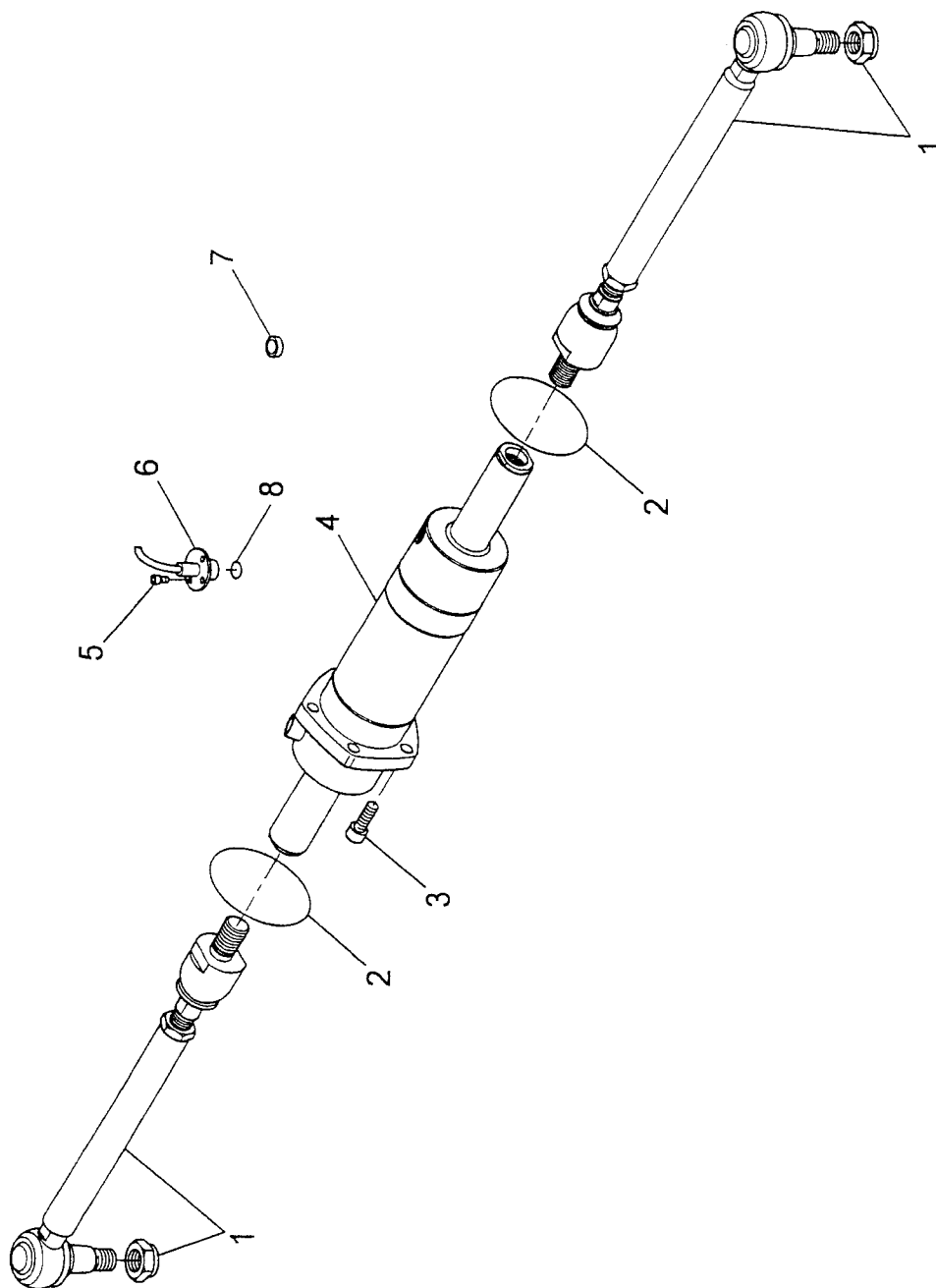
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-770	HEXAGON BOLT	2
2	7-229-771	LOCKING PLATE	2
3	7-229-772	RING NUT	2
4	7-229-773	TAPER ROLLER BEARING	2
5	7-229-691	BOLT	20
6	7-229-878	DIFFERENTIAL CARRIER	1
7	7-229-775	PIN	2
8	7-229-776	FRICTION WASHER	2
9	7-229-777	DIFFERENTIAL SIDE GEAR	2
10	7-229-778	DIFFERENTIAL PINION	4
11	7-229-779	FRICTION WASHER	4
12	7-229-879	BOLT	16
13	7-229-781	TAPER ROLLER BEARING	1
14		SHIM / SEE BELOW	
	7-229-662	SHIM / 0.10mm	AR
	7-229-663	SHIM / 0.20mm	AR
	7-229-664	SHIM / 0.50mm	AR
	7-229-665	SHIM / 0.15mm	AR
15		SHIM / SEE BELOW	
	7-229-782	SHIM / 0.15mm	AR
	7-229-783	SHIM / 0.20mm	AR
	7-229-784	SHIM / 0.30mm	AR
	7-229-785	SHIM / 0.40mm	AR
	7-229-786	SHIM / 0.50mm	AR
16	7-229-787	SPACER	1
17	7-229-788	TAPER ROLLER BEARING	1
18	7-229-789	SEAL	1
19	7-229-790	COVERPLATE	1
20	7-229-791	FLANGE	1
21	7-229-792	O-RING	1
22	7-229-793	NUT	1
23	7-229-806	BEVEL GEAR SET	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-880	AXLE CASE	2
2	7-229-801	SPRING WASHER	40
3	7-229-809	BOLT	40
4	7-229-810	BOLT	2
5	7-229-623	NUT	2
6	7-229-691	BOLT	24
7	7-229-572	GREASE FITTING	4
8	7-229-811	PIVOT PIN	2
9	7-229-812	SPACER	4
10		SHIM / SEE BELOW	
	7-229-813	SHIM / 0.15mm	AR
	7-229-814	SHIM / 0.20mm	AR
	7-229-815	SHIM / 0.50mm	AR
11	7-229-816	DUST EXCLUDER	2
12	7-229-817	REDUCTION BUSHING	2
13	7-229-818	PIVOT PIN	2
14	7-229-819	BEARING	2
15	7-229-565	CIRCLIP	2
16	7-229-562	REDUCTION BUSHING	2
17	7-229-601	CIRCLIP	2
18	7-229-564	BALL BEARING	2
19	7-229-563	SEAL	2
20	7-229-566	O-RING	2
21	7-229-820	JOINT	2
22	7-229-821	SEAL	2
23	7-229-822	THRUST BUSHING	2
24	7-229-823	BOLT	4
25	7-229-599	NUT	4
26	7-229-824	STEERING CASE / RH	1
27	7-229-825	STEERING CASE / LH	1
28	7-229-826	SEAL	2
29	7-229-827	TAPER ROLLER BEARING	4
30	7-229-828	WHEEL HUB	2
31	7-229-829	WHEEL STUD	20
32	7-229-830	WHEEL NUT	20
33	7-229-831	O-RING	2
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50	7-229-887	STEERING CASE w/ THRUST BUSHING / LH	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-881	INTERMEDIATE COVER	2
2	7-229-849	BLEEDING BOLT	2
3	7-229-571	PLUG	2
4	7-229-850	CYLINDER BOLT	4
5	7-229-851	BACK-UP RING	2
6	7-229-852	SEAL	2
7	7-229-882	PISTON	2
8	7-229-646	O-RING	2
9	7-229-647	BACK-UP RING	2
10	7-229-883	INTERMEDIATE BRAKE DISC	2
11	7-229-884	ADJUSTING BOLT	6
12	7-229-859	SPRING	6
13	7-229-667	WASHER	6
14	7-229-885	NUT	6
15	7-229-861	BRAKE DISC	4
16	7-229-860	INTERMEDIATE BRAKE DISC	4
17	7-229-862	SELECTOR	2
18	7-229-863	INTERMEDIATE BRAKE DISC	2



6	PAGE NUMBER	TIE ROD & STEERING CYLINDER ASSEMBLY SS-1048C & SS-1056C FRONT & REAR AXLE	DRAWING NUMBER	P1-1500
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ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-869	ARTICULATED TIE ROD / LH & RH	2
2	7-229-870	O-RING	2
3	7-229-767	CYLINDER BOLT	5
4	7-229-871	CYLINDER	1
5	7-229-872	HEXAGON BOLT	3
6			
7	7-229-873	PLUG	1

