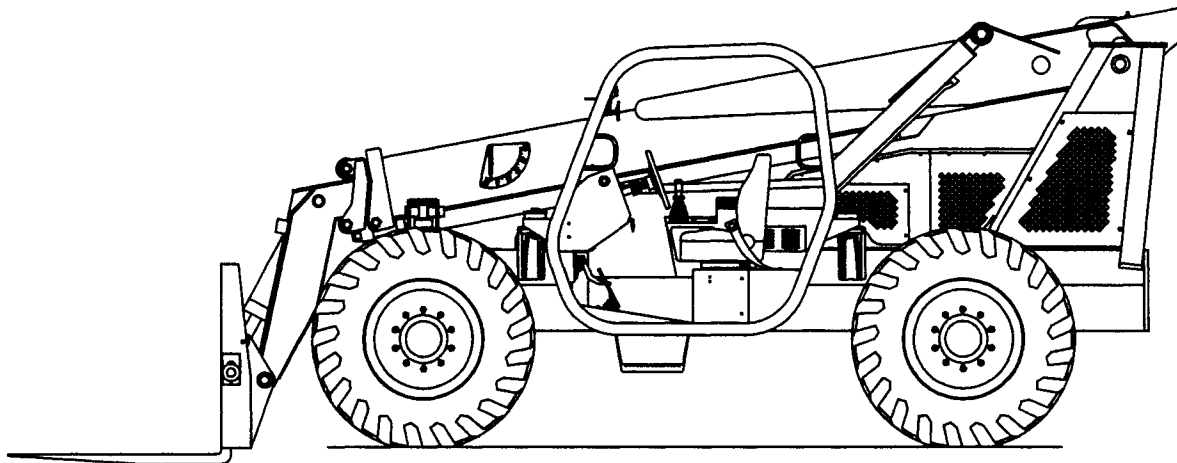


PARTS BOOK

TH636C



DATE: 2-28-03

JOHN DEERE POWERTECH 4045T TURBO ENGINE
OR OPTIONAL

CUMMINS 4B3.9-C-100 TURBO ENGINE

DANA 212 AXLES

CLARK T12000 TRANSMISSION

REMOTE MOUNTED PATZ II 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.terexlift.com>

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51	MAIN VALVE ASSEMBLY / 7-358-14	P1-1391
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53	ELECTRIC VALVE / 4-WAY / 7-367-09	P1-1447
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65	EXHAUST ASSY / CUMMINS B3.9-C	P4-1812
66	AIR CLEANER ASSY / CUMMINS B3.9-C	P1-1649
67	CIRCUIT / OIL COOLER / CUMMINS B3.9-C	P4-1965
68	CIRCUIT / FUEL / CUMMINS B3.9-C	P4-1966
69	STARTER RELAY / SENDER ASSY / CUMMINS B3.9-C	P4-1968

MANUFACTURER

PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
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PPDB-LNN.....	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
CXDA-XAN.....	7-234-16	CARTRIDGE / CHECK	7-234-31
CKCD-XCN.....	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CBCA-LHN	7-234-19	CARTRIDGE / COUNTERBALANCE	7-234-29
CBEA-LHN	7-234-22	CARTRIDGE / COUNTERBALANCE	7-234-30
PPDB-LAN.....	7-234-28	CARTRIDGE / REDUCING RELIEVING	7-234-29
NFCC-LDN.....	7-234-37	CARTRIDGE / NEEDLE	7-234-31
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
CXDA-XCN.....	7-234-80	CARTRIDGE / CHECK	7-234-31
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
DSV2-080-2NOS-N.....	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-17
DSV2-080-4C0-N	7-367-10	CARTRIDGE / 4-WAY	7-367-19

7-379-02	CYLINDER / SWAY / P4-2019	7-900-85
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7-316-225.....	CYLINDER / LIFT / P4-2061	7-900-21
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7-316-227	CYLINDER / TILT / P4-2062	7-900-22
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7-316-226.....	CYLINDER / BOOM / P4-2063	7-900-24
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7-379-01	CYLINDER / ROTATE / P4-2020	7-900-86
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7-229-619.....	CYLINDER / STEERING	7-900-88
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7-198-48	BRAKE ACTUATOR	7-198-49
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7-147-01	ORBITRAL / STEERING	7-147-07
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7-358-08	PARKING BRAKE VALVE.....	7-358-42
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GREASE WITH BOOM FULLY EXTENDED / LOCATION
OF LARGE BOOM GREASE POINTS SHOWN / MIDDLE
BOOM GREASE POINTS SIMILAR LOCATION / TYPICAL

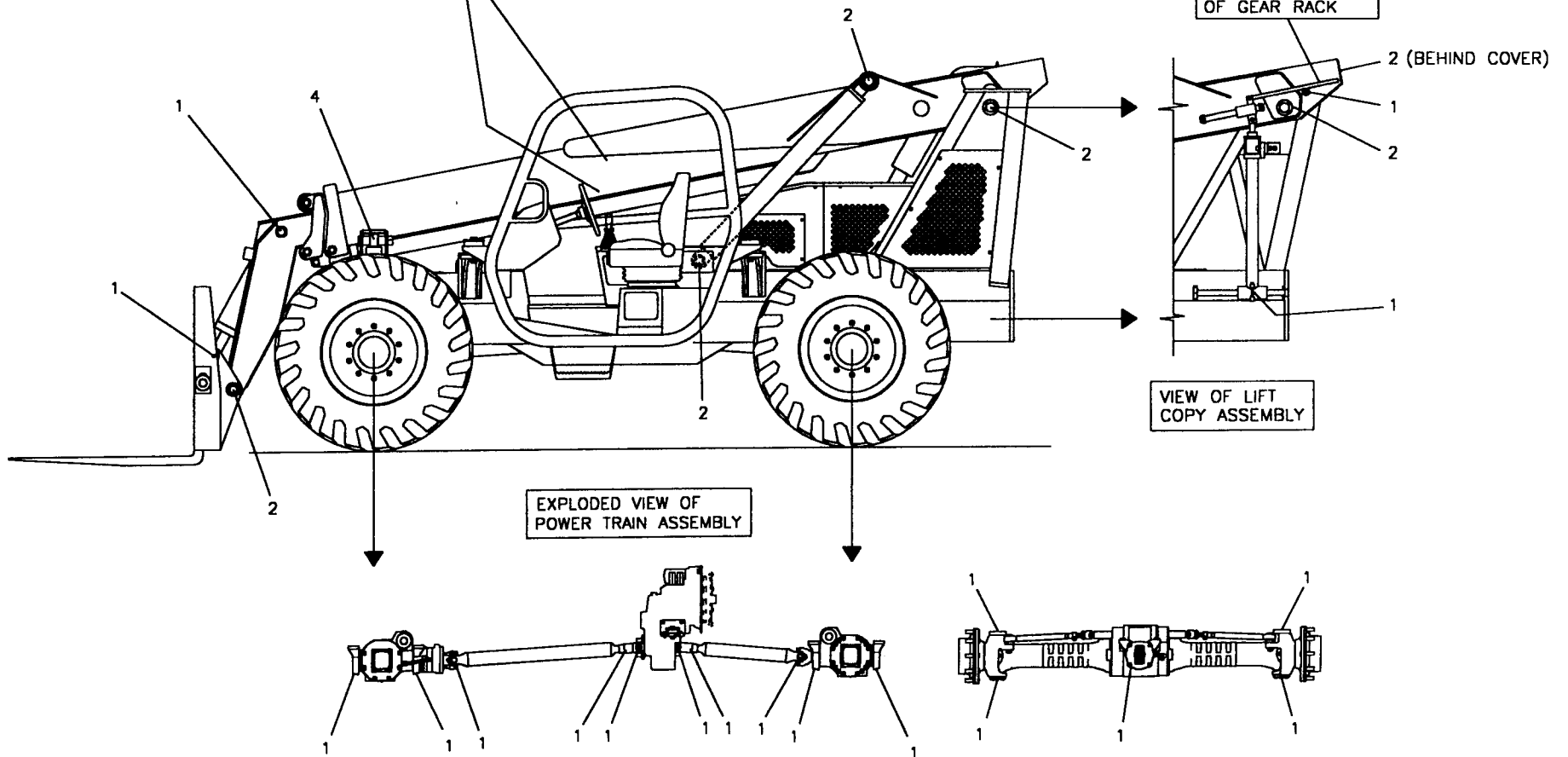
W/ SQUARE SHOOT OPTION

SMEAR GREASE ON
TOP AND BOTTOM
OF GEAR RACK

2 (BEHIND COVER)

VIEW OF LIFT
COPY ASSEMBLY

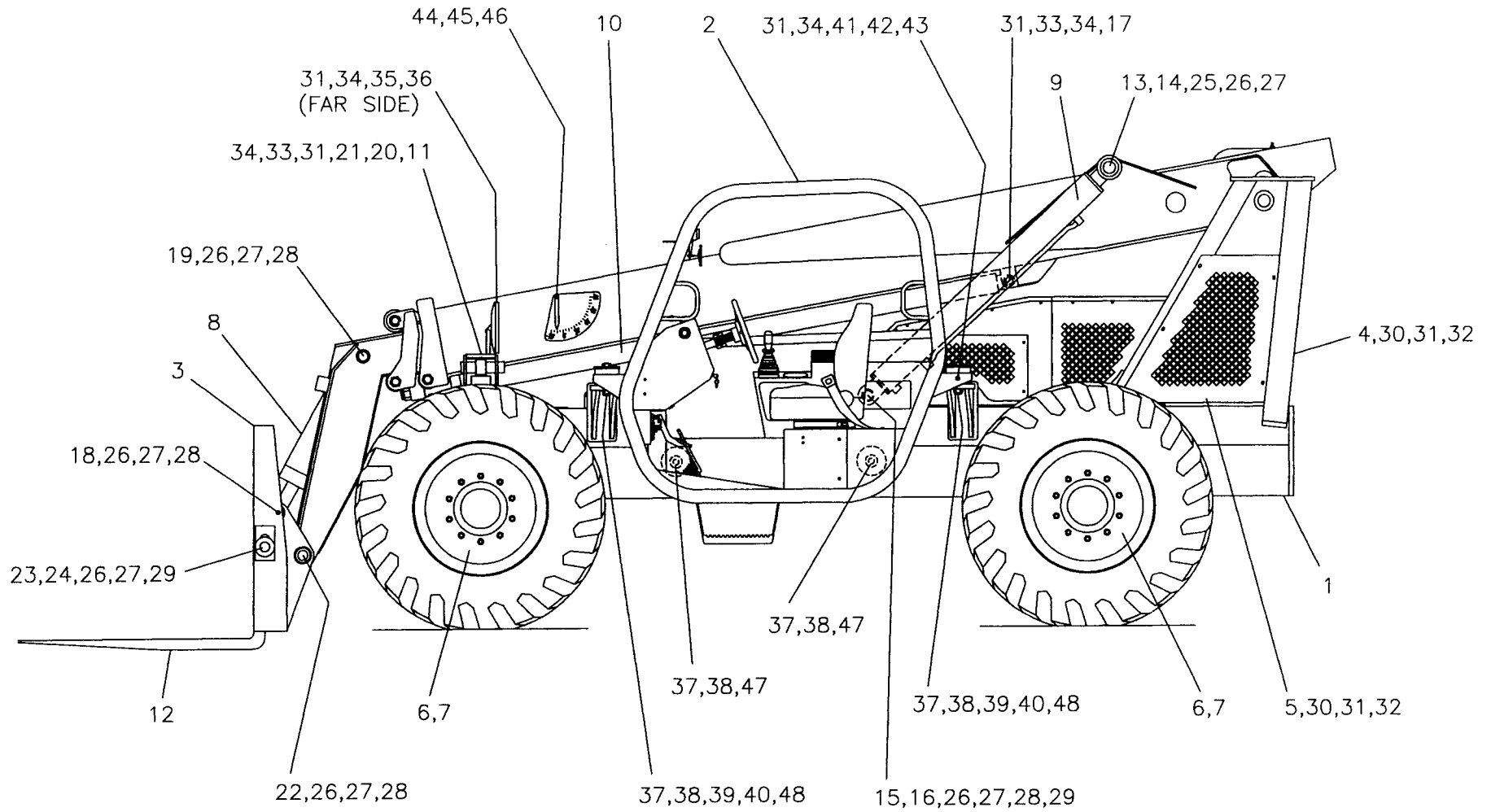
EXPLODED VIEW OF
POWER TRAIN ASSEMBLY



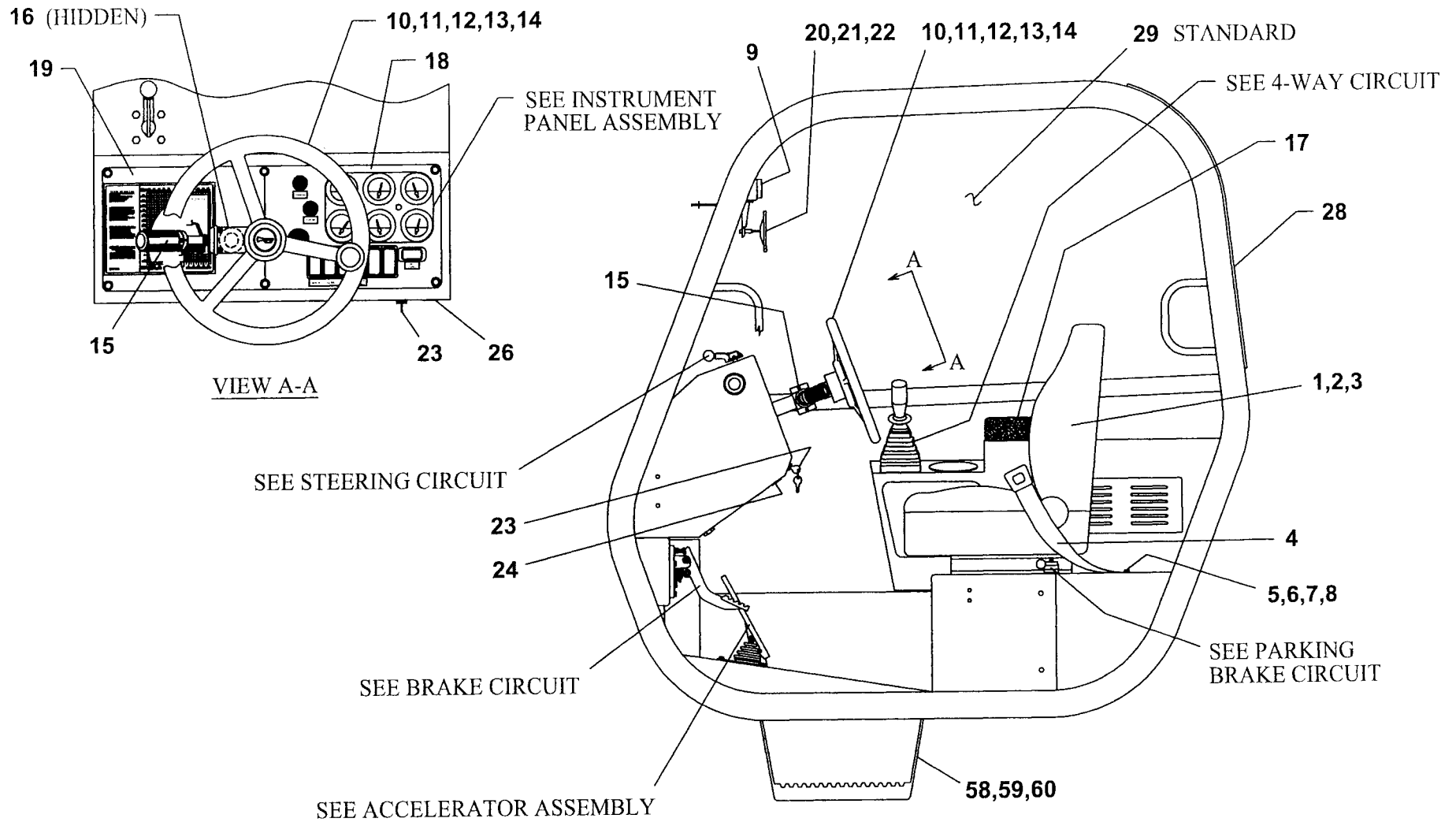
TH636C FILTER GUIDE

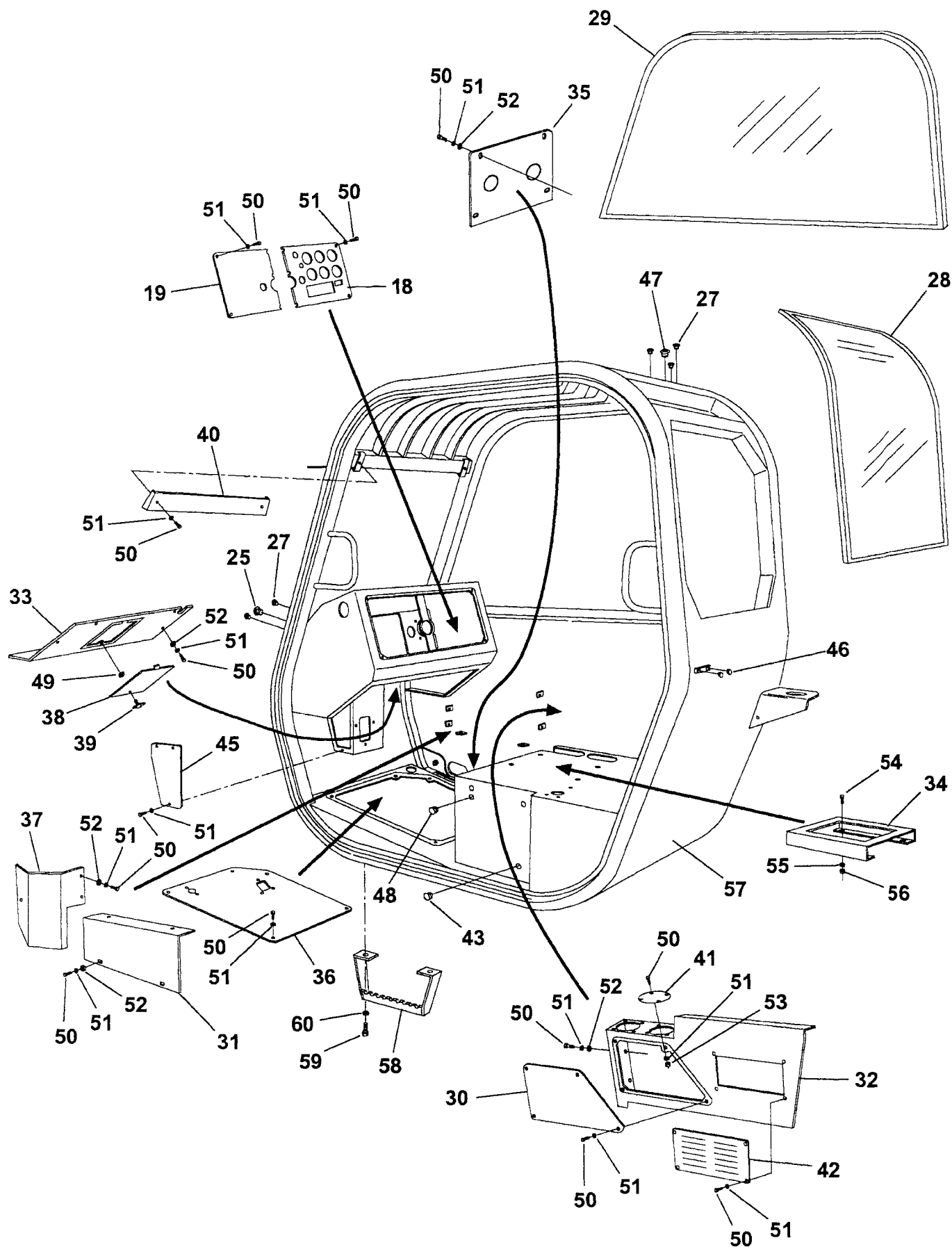
DESCRIPTION	PART NO.	APPLICATION
1. HYDRAULIC RETURN FILTER ELEMENT	7-118-02	TH636C
2. ENGINE OIL FILTER / CUMMINS	7-343-08	TH636C
3. ENGINE OIL FILTER / JOHN DEERE.....	7-183-101	TH636C
4. ENGINE FUEL FILTER / CUMMINS	7-343-09	TH636C
5. ENGINE FUEL FILTER / JOHN DEERE	7-183-118	TH636C
6. ENGINE FUEL/WATER SEPARATOR / CUMMINS	7-343-10	TH636C
7. AIR CLEANER ELEMENT / PRIMARY	7-109-04	TH636C
8. TRANSMISSION OIL FILTER	7-126-349	TH636C
9. HYDRAULIC RESERVOIR FILLER-BREATHER	7-272-11	TH636C

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1	2-1273	DECAL / LOAD CHART / TH636C	1
2	4-2282-1	DECAL / TH636C TURBO	2
3	4-1401-1	DECAL / STEERING SELECTOR	1
4	4-1401-2	DECAL / DIESEL FUEL	1
5	4-1401-3	DECAL / HYDRAULIC OIL LEVEL	1
6	2-1279	DECAL / 4-WAY CONTROL	1
7	4-1401-8	DECAL / TRANSMISSION OIL	1
8	4-1401-10	DECAL / TRANSMISSION CONTROL	1
9	4-1105-11	DECAL / A	1
10	4-1105-12	DECAL / B	1
11	4-1105-13	DECAL / C	1
12	4-1105-14	DECAL / D	1
13	4-1105-16	DECAL / MADE IN USA	4
14	3-1257-1	DECAL / HYDRAULIC OIL ONLY	1
15	2-1290	DECAL / FALLING OBJECT HAZARD	1
16	2-1291	DECAL / ALWAYS USE THE SEAT BELT	1
17	2-1292	DECAL / READ THE OPERATORS MANUAL	1
18	2-1293	DECAL / BURN HAZARD	2
19	2-1294	DECAL / CRUSH HAZARD-PINCH POINT	8
20	2-1295	DECAL / OVERTURNING HAZARD	1
21	2-1296	DECAL / OVERTURNING HAZARD-SWAY	1
22	2-1297	DECAL / OVERTURNING HAZARD-TIRES	4
23	2-1298	DECAL / OVERHEAD CRUSH HAZARD	1
24	2-1299	DECAL / CRUSH HAZARD-PARKING BRAKE	1
25	2-1300	DECAL / CRUSH HAZARD-NO RIDERS	1
26	2-1301	DECAL / ELECTRICAL HAZARD	1
27	2-1302	DECAL / NOT A MAN-LIFT	1
28	2-1303	DECAL / EXPLOSION-BURN HAZARD-FLUIDS	2
29	2-1304	DECAL / EXPLOSION-BURN HAZARD-ACID	1
30	2-1305	DECAL / FILTER GUIDE / JOHN DEERE	1
31	4-1579-15	DECAL / PARKING BRAKE CAUTION	1
32	7-349-01	DECAL / TEREX CROWN / SMALL	1
33	7-349-02	DECAL / TEREX CROWN / MEDIUM	2
34	7-349-03	DECAL / TEREX CROWN / LARGE	1
35	3-1228-2	DECAL / BRAKE ON	1
36	3-1228-7	DECAL / BRAKE OFF	1
37	4-2111-1	DECAL / TEREX / SMALL	2
38	4-1880-1	DECAL / BOOM ANGLE / WHITE LETTERS	1
39	1-1285	DECAL / CHEVRON TRANSMISSION OIL	1
40	1-1286	DECAL / CHEVRON HYDRAULIC OIL	1
41	1-1287	DECAL / DAILY CHECK LIST	1
42	2-1223-1	DECAL / TECHNICAL SUPPORT	1
43	2-1268-1	DECAL / DASH GANG SWITCHES	1
44	2-1269-1	DECAL / SWAY CONTROL / DASH	1
45	2-1270-1	DECAL / PUMP OFF / DASH	1
46	2-1271-1	DECAL / BRAKE ON / DASH	1
47	7-900-145	DECAL KIT (ITEMS 1 THRU 46)	REF



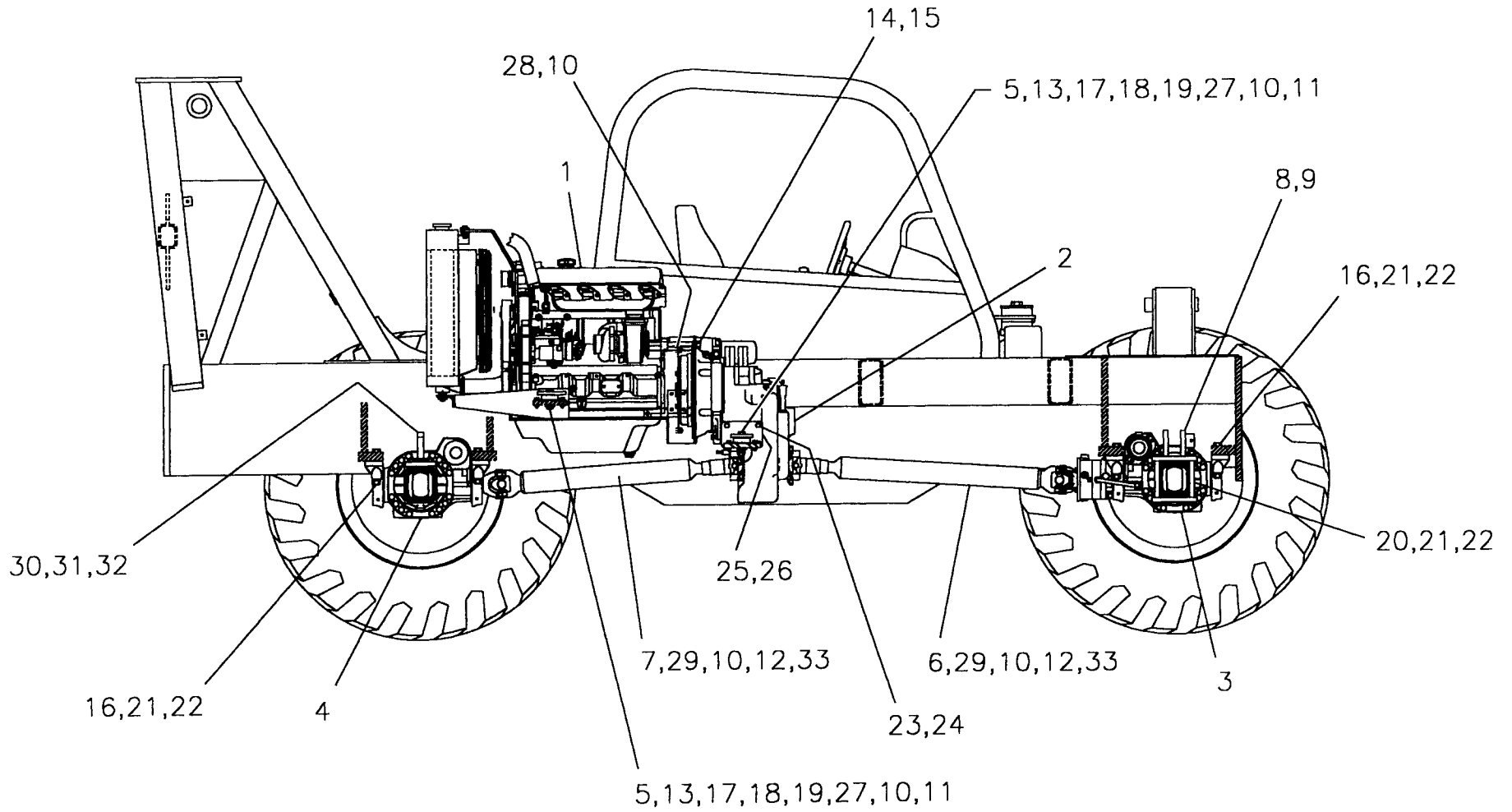
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2281	MAIN FRAME WELDMENT	1
2	7-114-04	CANOPY ASSEMBLY	1
3	4-1411	FORK FRAME / 48 WIDE	1
4	3-1340	REAR PANEL	1
5	4-1692-2	SIDE PANEL	2
6	7-166-17	TIRE & WHEEL ASSEMBLY / RH	2
7	7-166-18	TIRE & WHEEL ASSEMBLY / LH	2
8	7-316-227	CYLINDER / TILT	1
9	7-316-225	CYLINDER / LIFT	2
10	7-316-226	CYLINDER / BOOM	1
11	7-379-02	CYLINDER / SWAY	2
12	3-1391-10	FORK TINE / 48 LG.	2
13	3-1305	CROSS SHAFT / HEAD LIFT CYLINDER	1
14	6-2420-10	COLLAR / HEAD LIFT CYLINDER	2
15	3-1054-2	PIN / BASE RH LIFT CYLINDER	1
16	3-1054-3	PIN / BASE LH LIFT CYLINDER	1
17	2-1090	PIN / BASE BOOM CYLINDER	1
18	6-3316-65	PIN / HEAD TILT CYLINDER	1
19	3-1054-1	PIN / BASE TILT CYLINDER	1
20	6-3312-43	PIN / HEAD SWAY CYLINDER	2
21	6-3312-73	PIN / BASE SWAY CYLINDER	2
22	6-3316-168	PIN / FORK FRAME	1
23	2-1067-10	PIN / FORK TINE	1
24	1-1074	COLLAR / FORK TINE PIN	1
25	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
26	6-6201-08	HEX NUT 1/2 NC	8
27	6-6211-08	LOCKWASHER 1/2	8
28	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
29	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
30	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	14
31	6-6211-06	LOCKWASHER 3/8	21
32	6-6212-06	FLATWASHER 3/8	14
33	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	4
34	6-6201-06	HEX NUT 3/8 NC	7
35	7-333-01	MIRROR / CONVEX	1
36	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
37	7-165-01	RUBBER MOUNT / CAB	4
38	1-1532	WASHER / RUBBER MOUNT	4
39	6-5216-48	CAPSCREW 1 NC x 6 LG.	2
40	6-6205-16	SELF LOCKING NUT 1 NC	2
41	7-319-17	GROUND STRAP / CAB	1
42	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	1
43	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	1
44	1-1217	POINTER / BOOM ANGLE	1
45	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	1
46	6-6201-04	HEX NUT 1/4 NC	1
47	6-5216-44	CAPSCREW 1 NC x 5 1/2 LG.	2
48	1-1530	SPACER / CAB RUBBER MOUNT	2



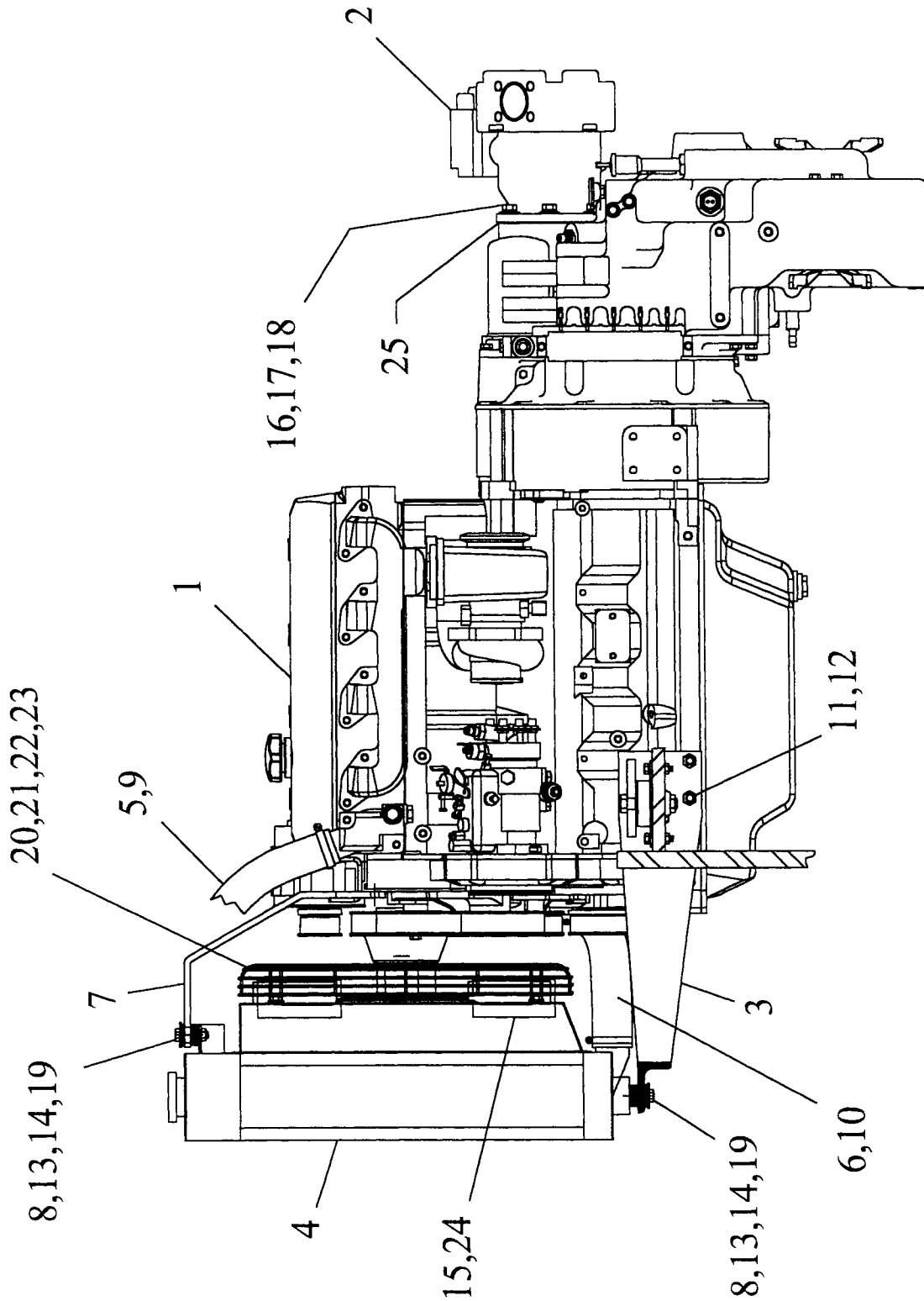


ITEM	NUMBER	DESCRIPTION	REQD
1	7-197-01	SEAT	1
2	6-6211-05	LOCKWASHER 5/16	4
3	6-6201-05	HEX NUT 5/16 NC	4
4	7-337-01	SEAT BELT	1
5	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
6	6-6212-05	FLATWASHER 5/16	2
7	6-6211-05	LOCKWASHER 5/16	2
8	6-6201-05	HEX NUT 5/16 NC	2
9	7-104-01	LEVEL GAGE	1
10	7-147-01	STEERING ORBITRAL	REF
11	7-147-40	STEERING WHEEL	1
12	7-147-41	HORN BUTTON KIT	1
13	7-147-04	NUT / STEERING WHEEL (w/ ITEM 14)	REF
14	7-147-05	COLUMN / STEERING	1
15	7-125-05	TRANSMISSION COLUMN SHIFT CONTROL	1
16	7-194-40	GROMMET / TRANS. SHIFTER HARNESS	1
17	7-153-01	ARM REST PAD	1
18	7-114-28	DASH PANEL / RH SIDE	REF
19	7-114-27	DASH PANEL / LH SIDE	REF
20	7-154-01	MIRROR / INTERIOR	1
21	6-6284-05	MACHINE SCREW #10-24 x 3/4 LG.	2
22	6-6286-07	LOCKWASHER #10	2
23	7-146-01	SWITCH / IGNITION / KEY	REF
24	7-144-02	HOLE PLUG / 5/8 / ETHER BUTTON	1
25	7-114-32	HOLE PLUG / 13/16 / WIPER SHAFT	REF
26	7-144-10	HOLE PLUG / 1 3/16 / 12V ACC. PLUG	1
27	7-114-35	HOLE PLUG / 5/16 / WIPER & STROBE	REF
28	7-114-21	GLASS / REAR WINDOW / TINTED	REF
29	7-114-22	GLASS / RH SOLID / TINTED	REF
30	7-114-12	ACCESS PANEL / JOYSTICK	REF
31	7-114-17	COVER / LOWER HOSE	REF
32	7-114-16	MOUNT / JOYSTICK & ARMREST	REF
33	7-114-11	COVER / LOWER DASH	REF
34	7-114-20	SEAT RISER	REF
35	7-114-07	COVER / SEAT BOX	REF
36	7-114-06	COVER / FOOT PEDAL	REF
37	7-114-18	COVER / CORNER / HOSE	REF
38	7-114-09	COVER / FUSE PANEL	REF
39	7-114-13	WING THUMB SCREW	REF
40	7-114-19	MOUNT / FAN & MIRROR	REF
41	7-114-26	COVER / JOYSTICK CUT-OUT	REF
42	7-114-23	GRILL / HEATER INTAKE	REF
43	7-114-33	HOLE PLUG / DOOR COLUMN	REF
44	7-144-02	PLUG / LIFTING HOOK (NOT SHOWN)	REF
45	7-114-08	BRAKE ACCESS PANEL	REF
46	7-114-31	HOLE PLUG / 3/8 / DOOR HOLD BACK	REF
47	7-114-34	HOLE PLUG / 1/2 / STROBE LIGHT	REF
48	7-114-15	HOLE PLUG / DOOR RESTRAINT	REF
49	7-114-14	PUSH NUT / 1/4	REF
50	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	REF

ITEM	NUMBER	DESCRIPTION	REQD
51	6-6211-04	LOCKWASHER 1/4	REF
52	6-6212-04	FLATWASHER 1/4	REF
53	6-6201-04	HEX NUT 1/4 NC	REF
54	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	REF
55	6-6211-05	LOCKWASHER 5/16	REF
56	6-6201-05	HEX NUT 5/16 NC	REF
57	7-114-05	CAB WELDMENT	REF
58	7-114-10	STEP / CAB	REF
59	6-5808-10	CAPSCREW 1/2 NC x 1 1/4 LG.	2
60	6-6211-08	LOCKWASHER 1/2	2

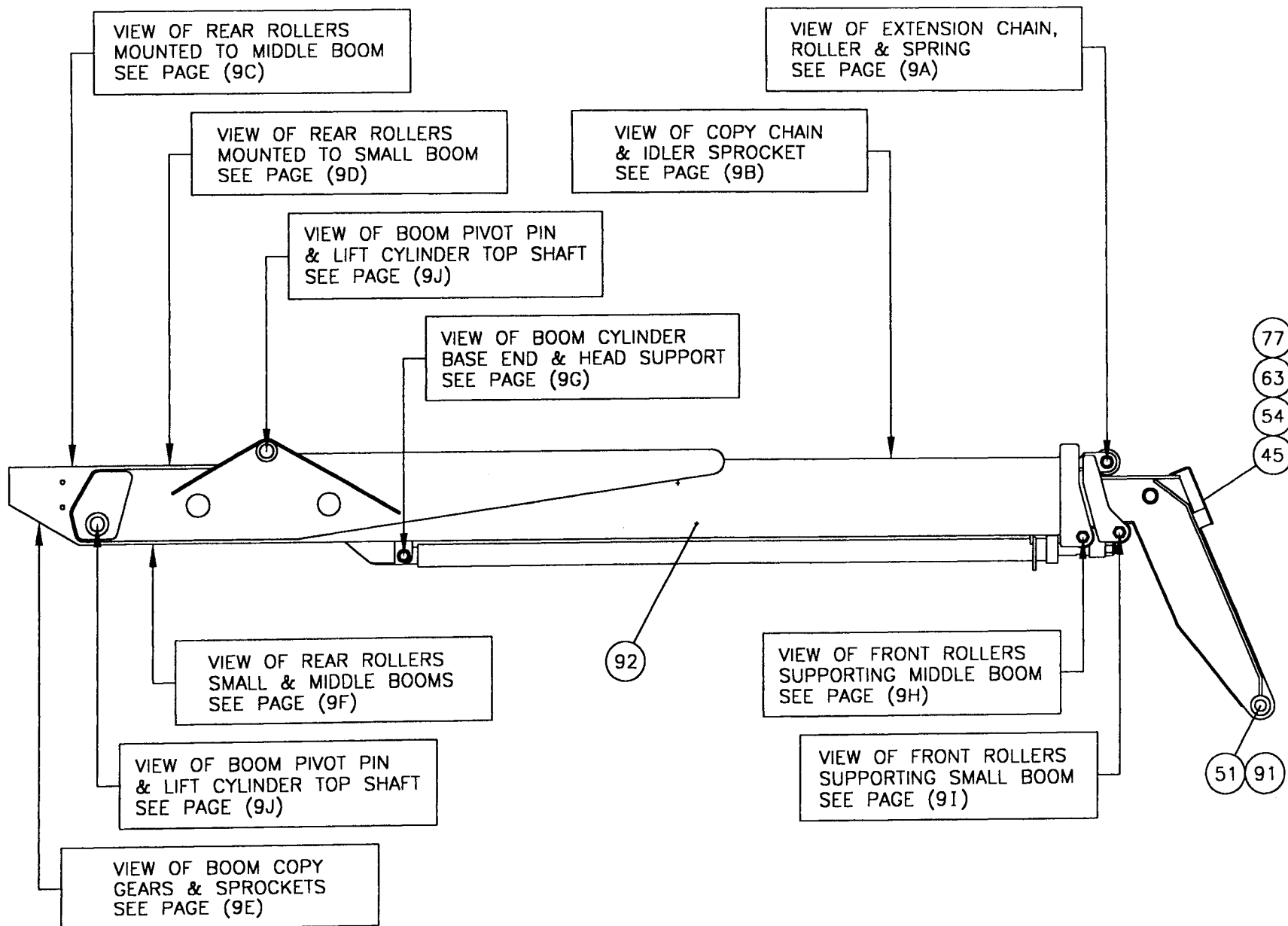


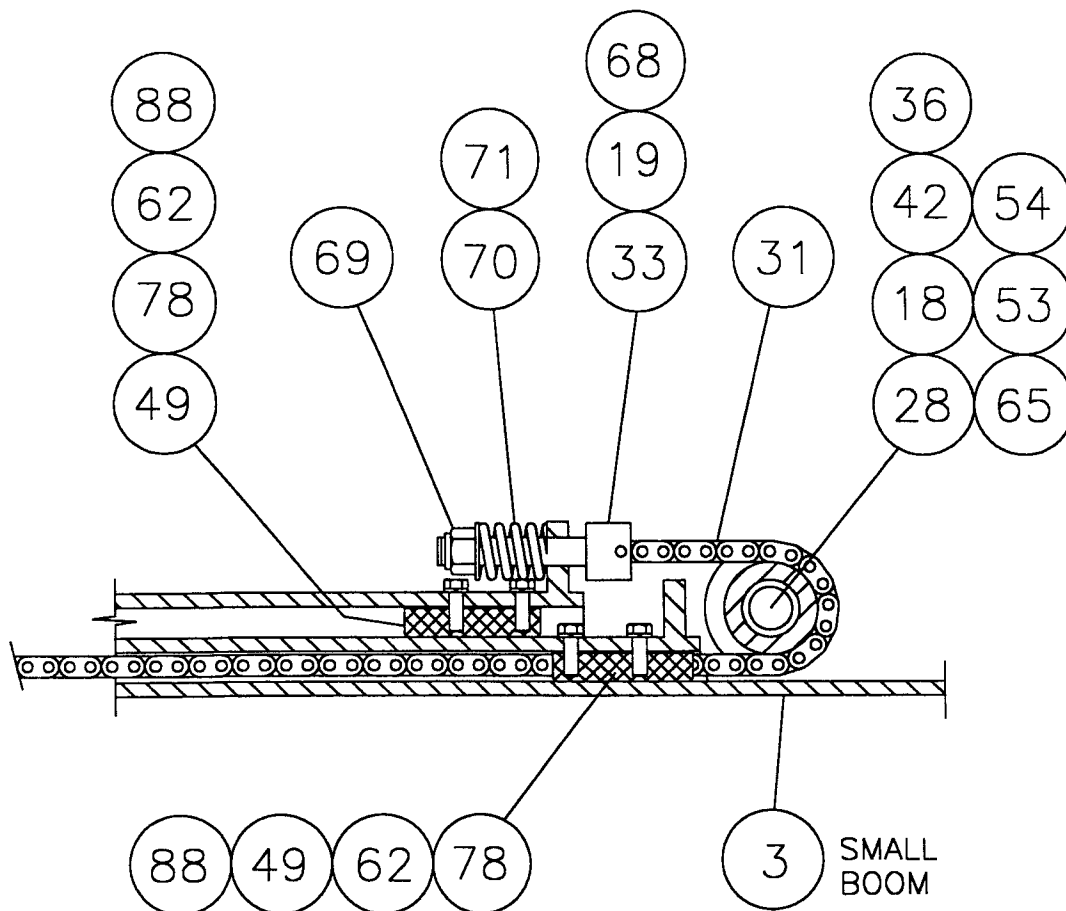
ITEM	NUMBER	DESCRIPTION	REQD
1	P4-2083	ENGINE and PUMP ASSEMBLY	REF
2	7-126-354	TRANSMISSION ASSEMBLY	1
3	7-229-672	AXLE ASSEMBLY / FRONT	1
4	7-229-373	AXLE ASSEMBLY / REAR	1
5	6-6201-06	HEX NUT 3/8 NC	8
6	7-229-893	DRIVESHAFT / FRONT	1
7	7-229-892	DRIVESHAFT / REAR	1
8	1-1239	BASE PLATE / SWAY MOUNT	2
9	3-1401	MOUNT / SWAY / RH & LH	2
10	6-6211-06	LOCKWASHER 3/8	24
11	6-6212-10	FLATWASHER 5/8	4
12	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
13	7-326-01	RUBBER MOUNT / ENGINE	4
14	6-8510-40	CAPSCREW 10mm x 1.5 x 40mm	11
15	6-9111-10	LOCKWASHER 10mm	11
16	6-5312-48	CAPSCREW 3/4 NF x 6 LG.	8
17	6-5310-32	CAPSCREW 5/8 NF x 4 LG.	4
18	6-6211-10	LOCKWASHER 5/8	4
19	6-6202-10	HEX NUT 5/8 NF	4
20	6-5312-68	CAPSCREW 3/4 NF x 8 1/2 LG.	8
21	6-6211-12	LOCKWASHER 3/4	16
22	6-6202-12	HEX NUT 3/4 NF	16
23	6-8112-35	CAPSCREW 12mm x 1.75 x 35mm	5
24	6-9111-12	LOCKWASHER 12mm	5
25	3-1360-1	MOUNT / TRANSMISSION / LH	1
26	3-1360-2	MOUNT / TRANSMISSION / RH	1
27	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	8
28	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
29	7-229-895	STRAP / DRIVESHAFT U-JOINT	4
30	3-1395	REAR AXLE STOP	2
31	6-8514-45	CAPSCREW 14mm x 2.0 x 45mm LG.	6
32	6-9111-14	LOCKWASHER 14mm	6
33	7-229-896	FLANGE 12-PT. SCREW 3/8 x 3/4	8



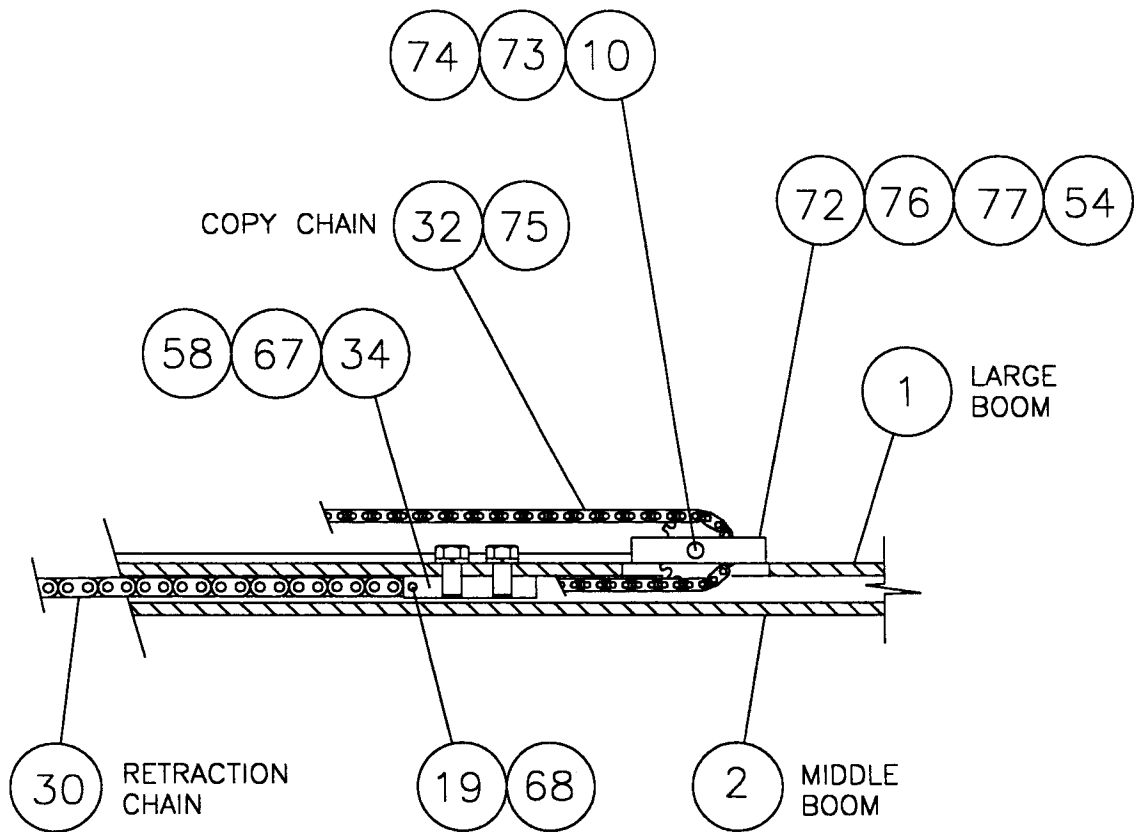
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-132	ENGINE ASSY / JD-4045T	1
2	7-345-113	PUMP / PISTON TYPE / 60cc	1
3	4-2056	MOUNT / ENGINE / FRONT	1
4	7-362-05	RADIATOR	1
5	7-158-72	RADIATOR HOSE / UPPER	1
6	7-158-73	RADIATOR HOSE / LOWER	1
7	4-2065	UPPER RADIATOR MOUNT	1
8	7-190-04	RUBBER MOUNT / CENTER BONDED	3
9	6-6252-07	CLAMP / RADIATOR HOSE	2
10	6-6252-09	CLAMP / RADIATOR HOSE	2
11	6-8112-35	CAPSCREW 12mm x 1.75 x 35mm	6
12	6-9111-12	LOCKWASHER 12mm	6
13	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	3
14	6-6205-06	SELF LOCKING NUT 3/8 NC	3
15	7-183-38	FAN / BLOWER / 18 IN. (w/ ENGINE)	REF
16	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	4
17	6-6212-08	FLATWASHER 1/2	4
18	6-6211-08	LOCKWASHER 1/2	4
19	7-190-02	WASHER / BONDED RUBBER MOUNT	3
20	4-1685	FAN GUARD / 18 IN. FAN	1
21	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
22	6-6211-05	LOCKWASHER 5/16	4
23	6-6212-06	FLATWASHER 3/8	4
24	7-183-96	SPACER / FAN / 2 IN.(w/ ENGINE)	REF
25	7-126-517	GASKET / PUMP DRIVE	1

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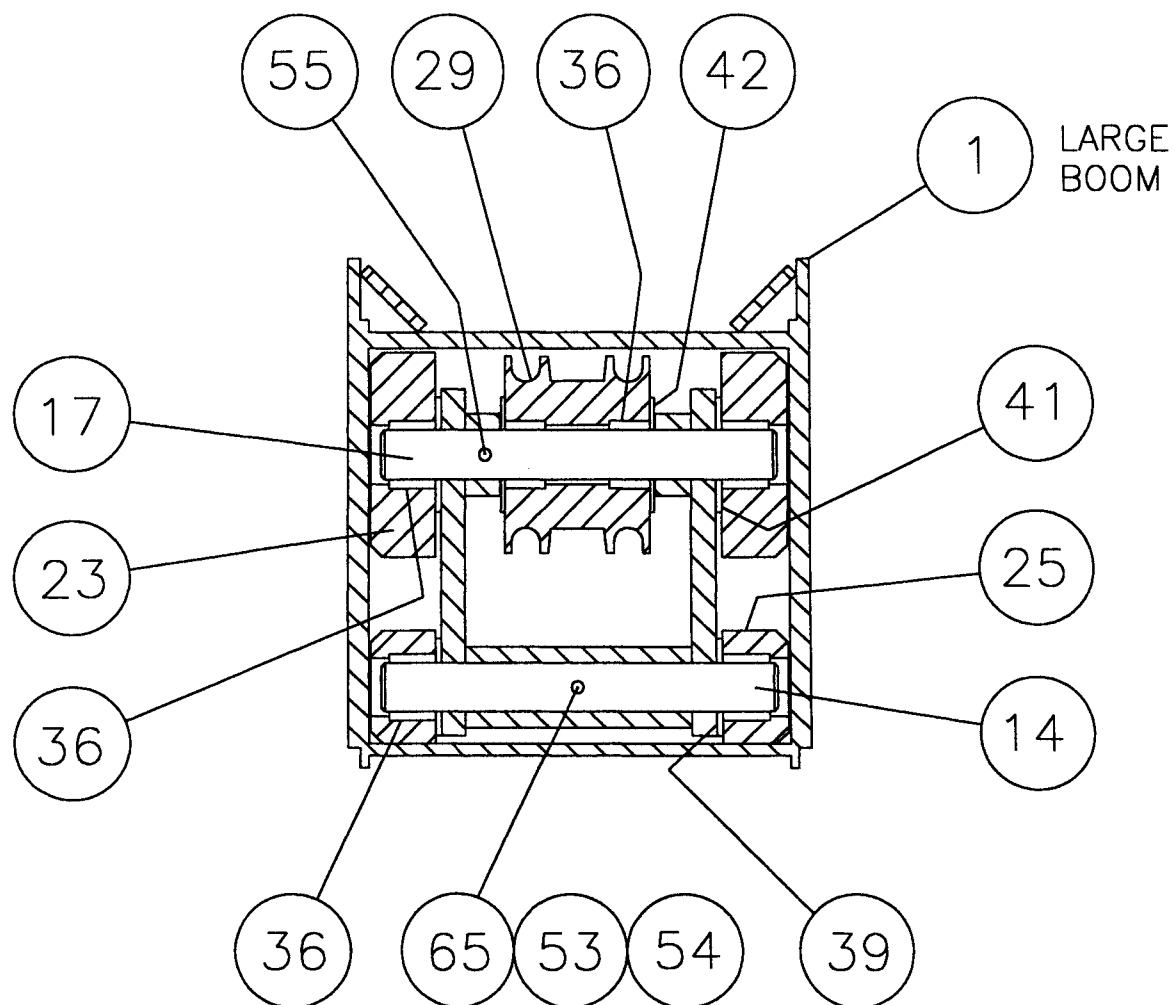




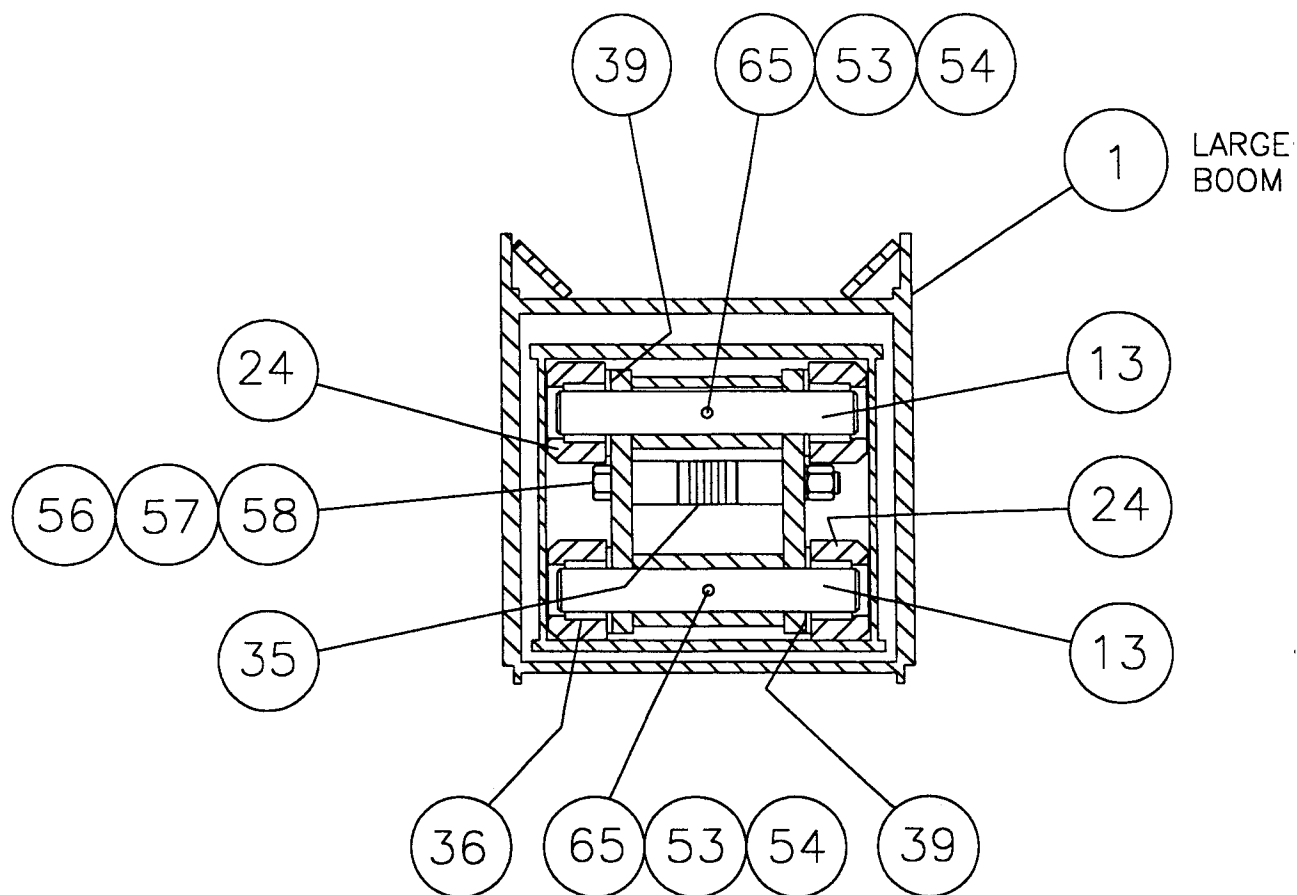
VIEW OF EXTENSION
CHAIN, ROLLER & SPRING



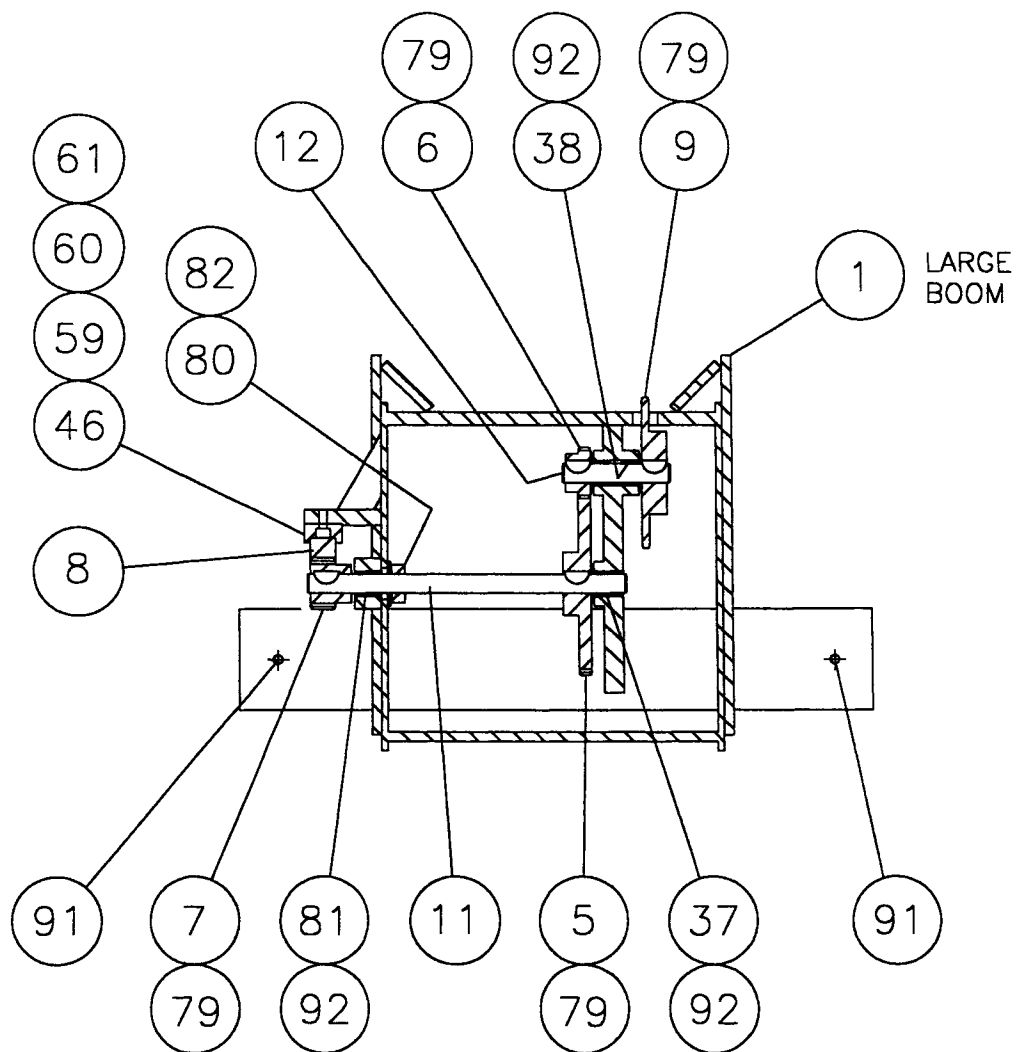
VIEW OF COPY CHAIN &
IDLER SPROCKET



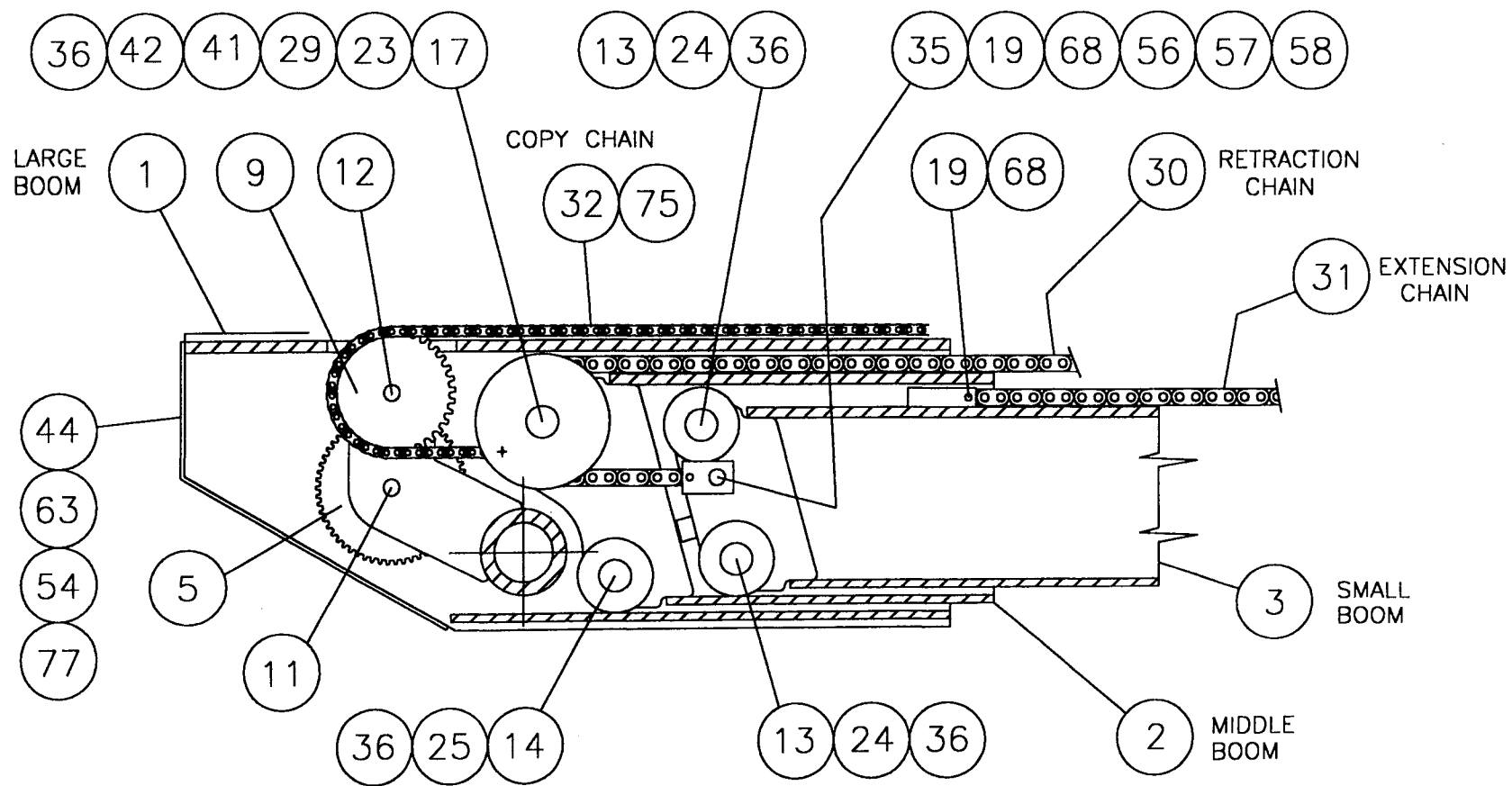
VIEW OF REAR ROLLERS
MOUNTED TO MIDDLE BOOM



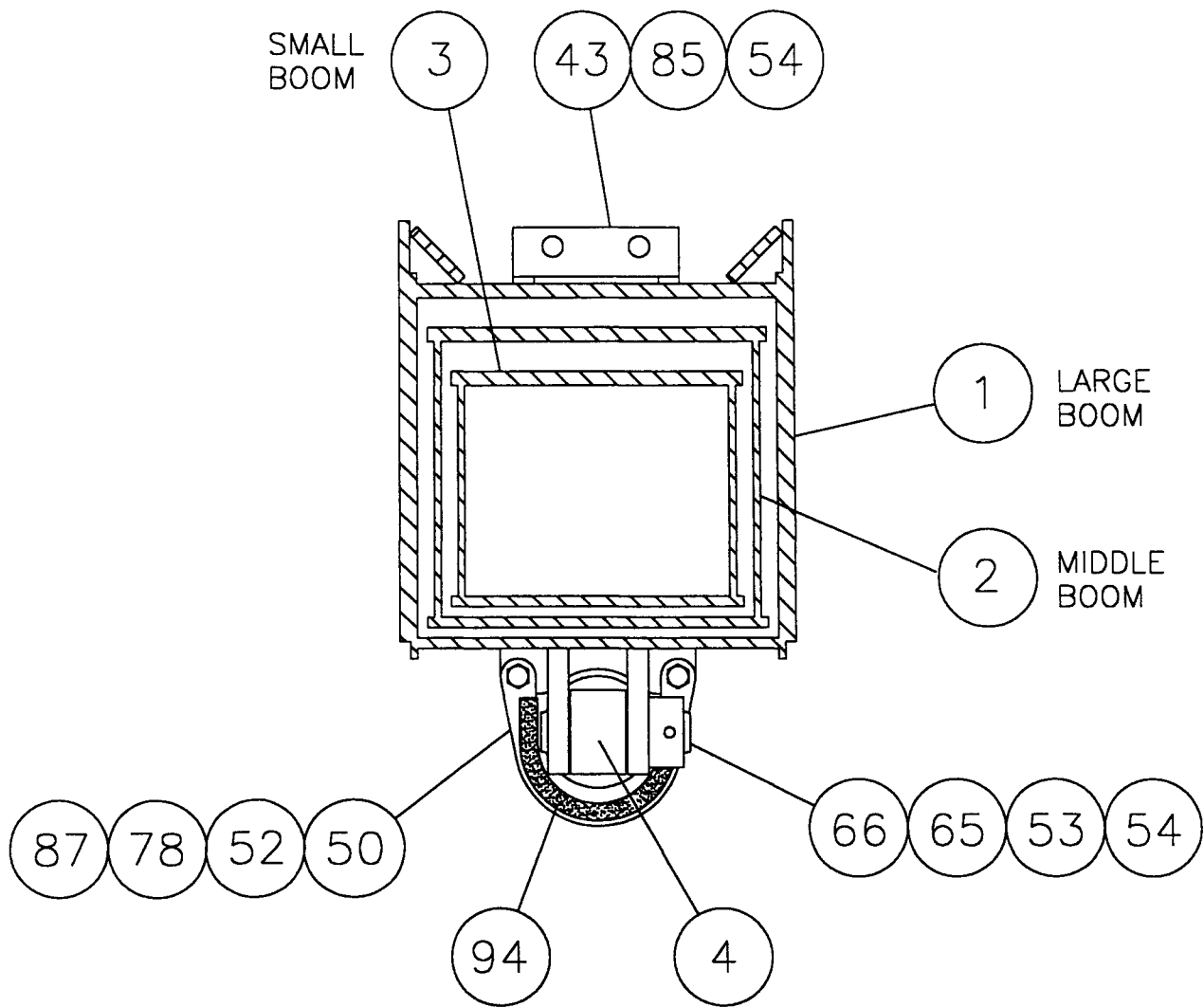
VIEW OF REAR ROLLERS
MOUNTED TO SMALL BOOM



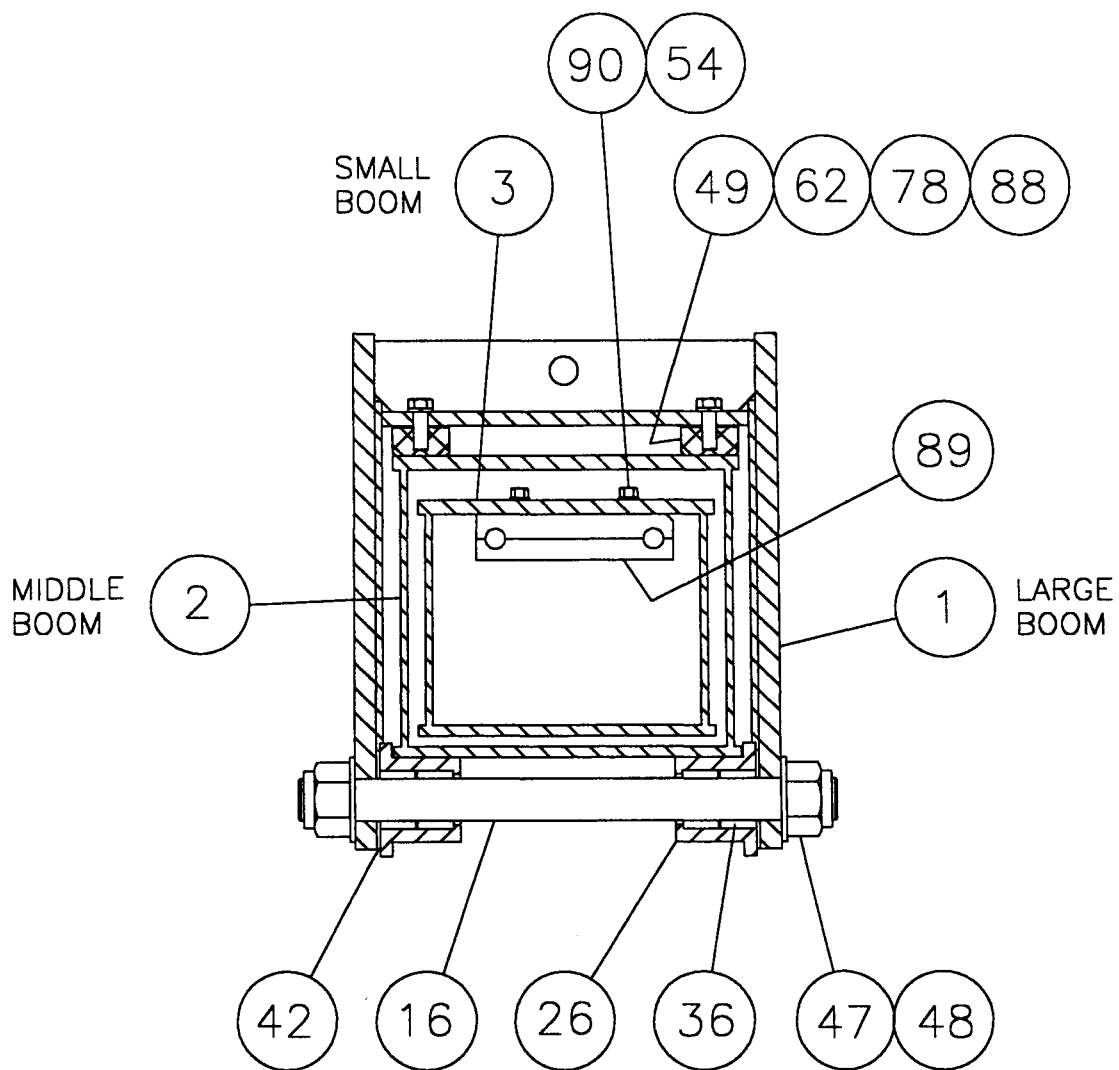
VIEW OF BOOM COPY
GEARS & SPROCKETS



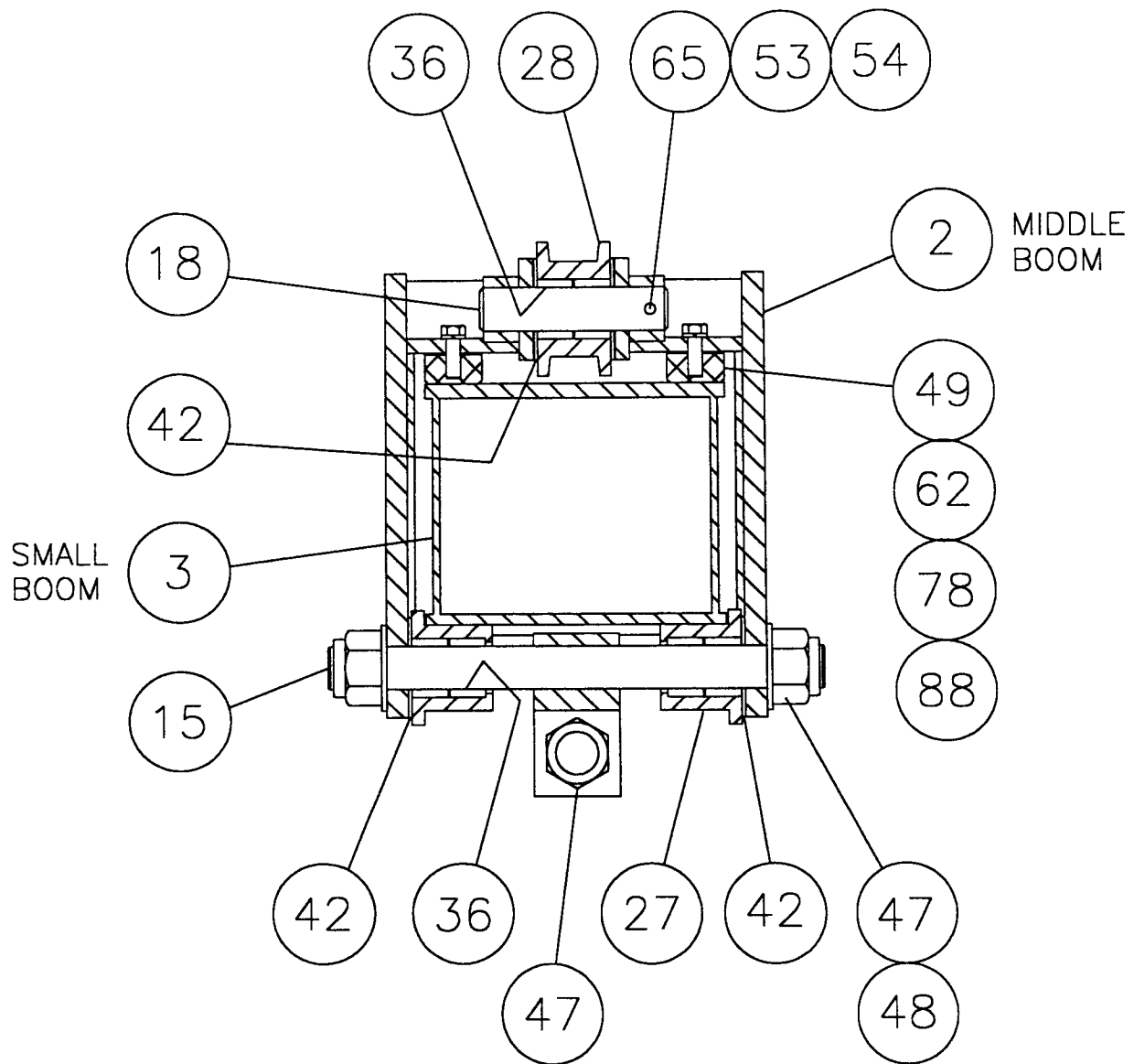
VIEW OF REAR ROLLERS
SMALL & MIDDLE BOOMS



VIEW OF BOOM CYLINDER
BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS
SUPPORTING MIDDLE BOOM

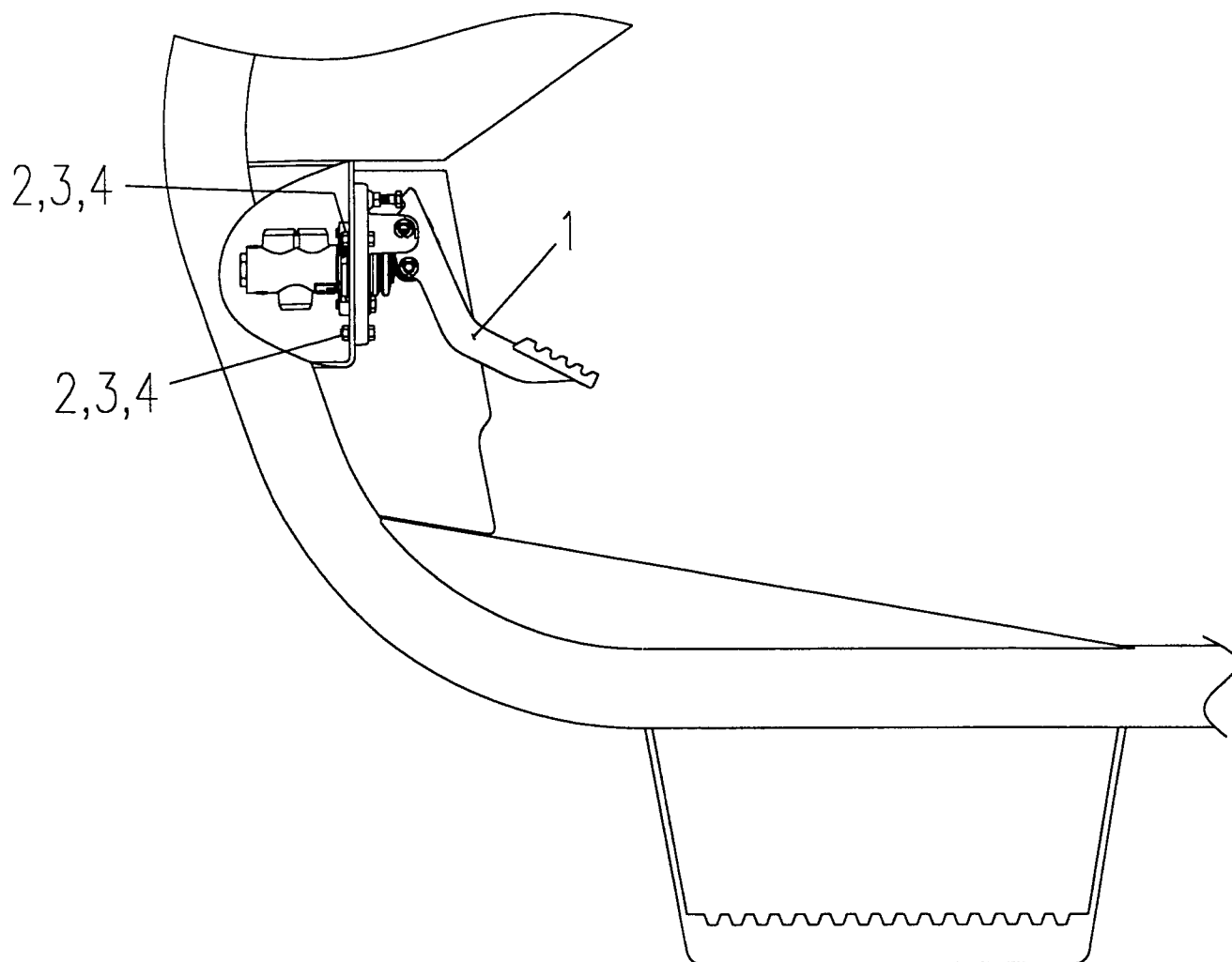


VIEW OF FRONT ROLLERS
SUPPORTING SMALL BOOM

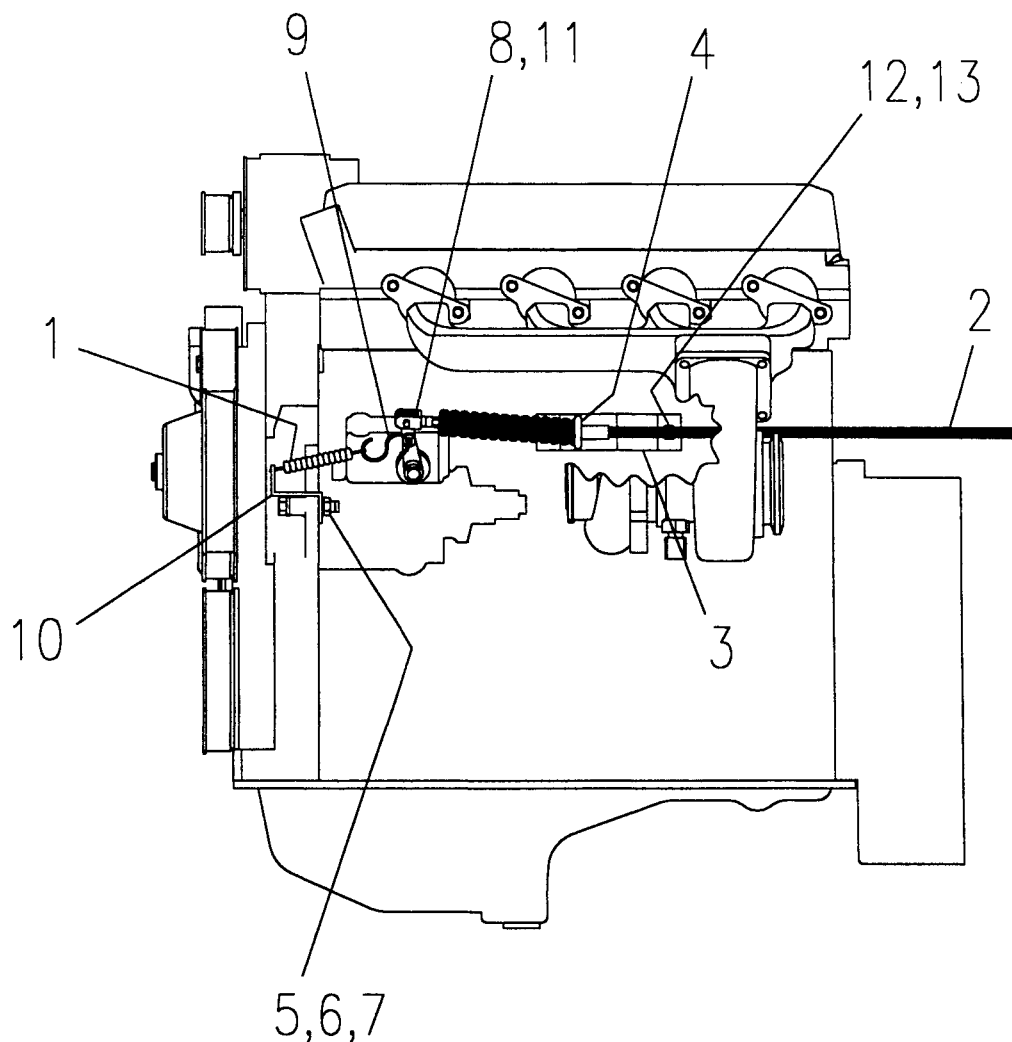


ITEM	NUMBER	DESCRIPTION	REQD
1	4-2214	LARGE BOOM	1
2	4-2215	MIDDLE BOOM	1
3	4-1244	SMALL BOOM	1
4	7-316-226	BOOM CYLINDER	REF
5	4-1239-1	GEAR / 112 TEETH (1)	REF
6	4-1239-2	GEAR / 28 TEETH (1)	REF
7	4-1239-3	GEAR / 18 TEETH (1)	REF
8	3-1189-2	RACK (1)	REF
9	4-1239-4	SPROCKET / 35 TEETH (1)	REF
10	7-115-01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

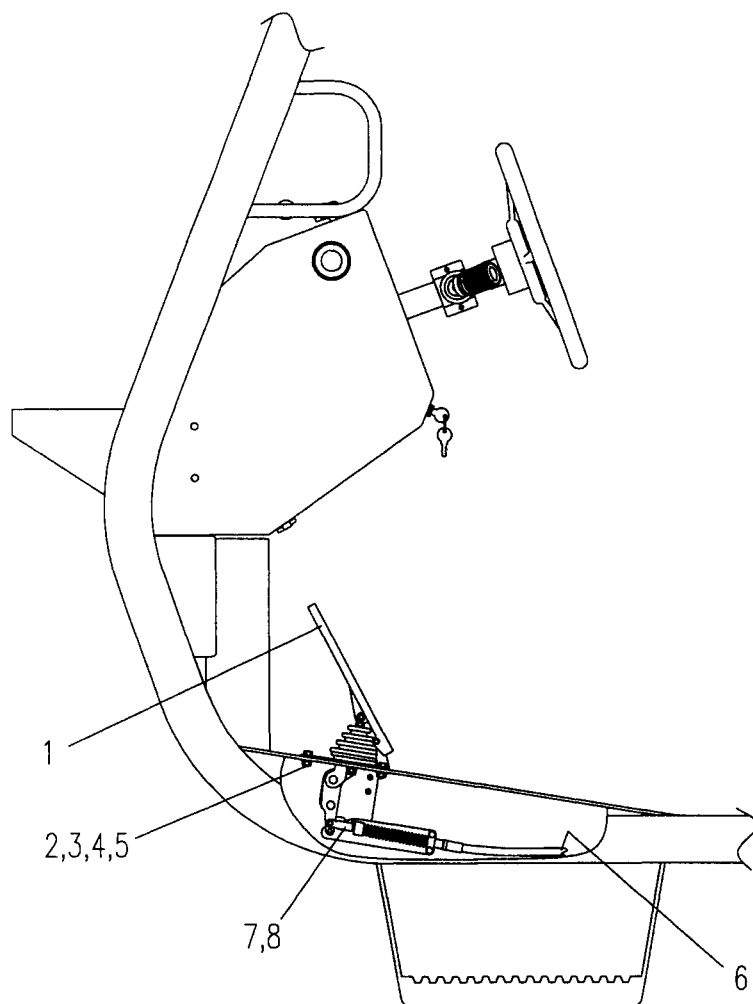
ITEM	NUMBER	DESCRIPTION	REQD
53	6-6201-06	HEX NUT 3/8 NC	4
54	6-6211-06	LOCKWASHER 3/8	14
55	6-6275-04	SETSCREW 3/8 NC x 3/4 LG.	1
56	6-5312-64	CAPSCREW 3/4 NF x 8 LG.	1
57	6-6202-12	HEX NUT 3/4 NF	2
58	6-6211-12	LOCKWASHER 3/4	4
59	6-5605-10	CAPSCREW SH 5/16 NC x 1 1/4 (2)	REF
60	6-6201-05	HEX NUT 5/16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



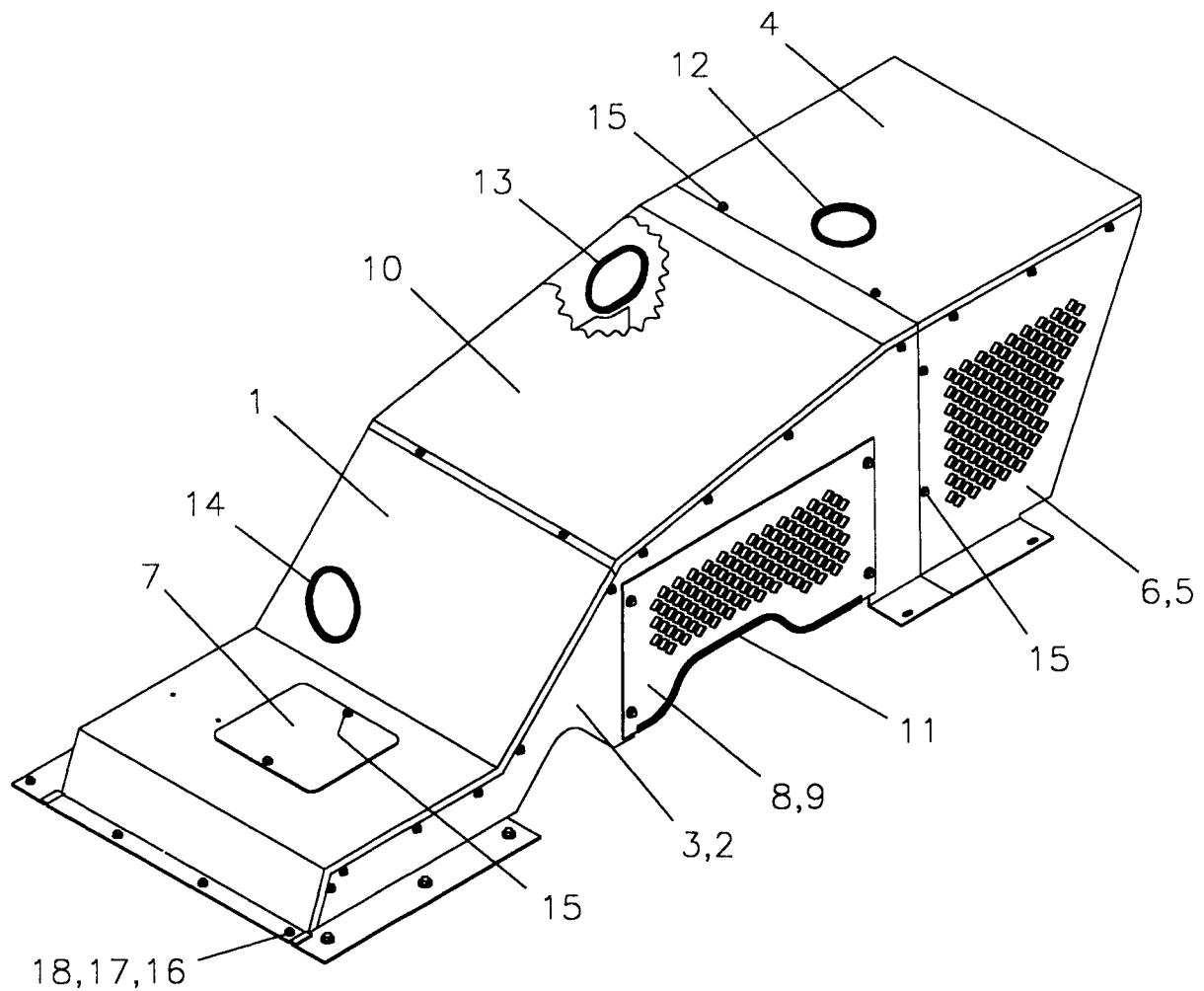
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-48	BRAKE PEDAL / HANGING	REF
2	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	3
3	6-6211-06	LOCKWASHER 3/8	3
4	6-6201-06	HEX NUT 3/8 NC	3
5	7-198-49	SEAL KIT (FOR ITEM 1)	REF



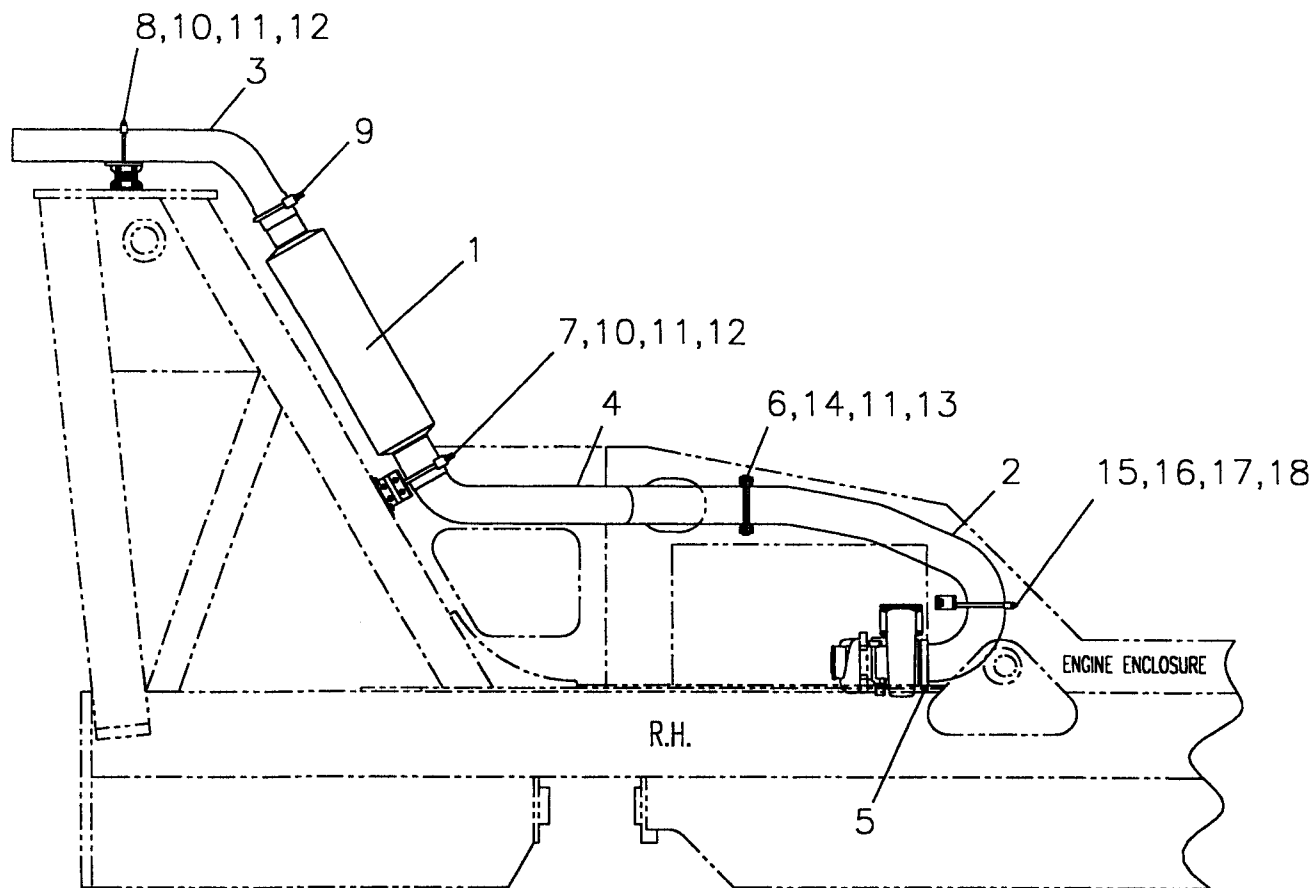
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1320	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-8108-55	CAPSCREW 8mm x 1.25 x 55mm	1
6	6-9111-08	LOCKWASHER 8mm	1
7	6-9101-08	HEX NUT 8mm	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9	7-194-18	S-HOOK	1
10	1-1017	MOUNT / RETURN SPRING	1
11	6-6208-04	JAM NUT 1/4-28 (W/ CABLE)	REF
12	6-8510-20	CAPSCREW 10 mm x 1.5 x 20 mm LG.	2
13	6-9111-10	LOCKWASHER 10 mm	2



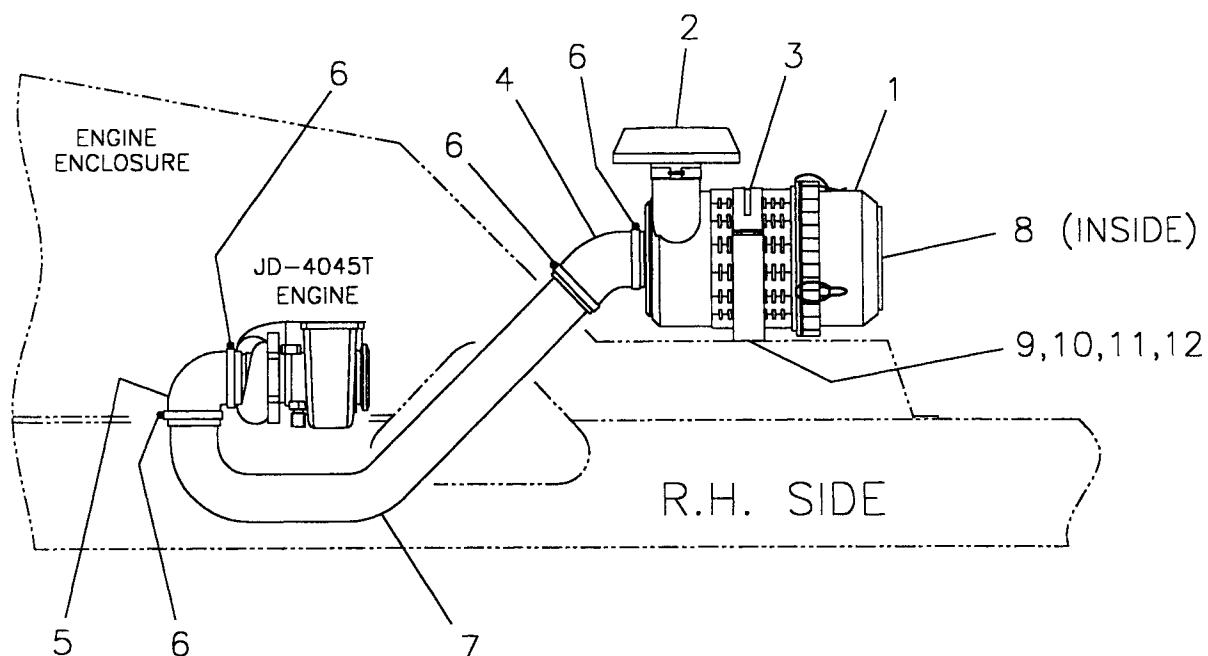
ITEM	NUMBER	DESCRIPTION	REQD
1	7-120-11	PEDAL / ACCELERATOR	1
2	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	3
3	6-6212-04	FLATWASHER 1/4	3
4	6-6211-04	LOCKWASHER 1/4	3
5	6-6201-04	HEX NUT 1/4 NC	3
6	7-266-02	CABLE / ACCELERATOR	1
7	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
8	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF



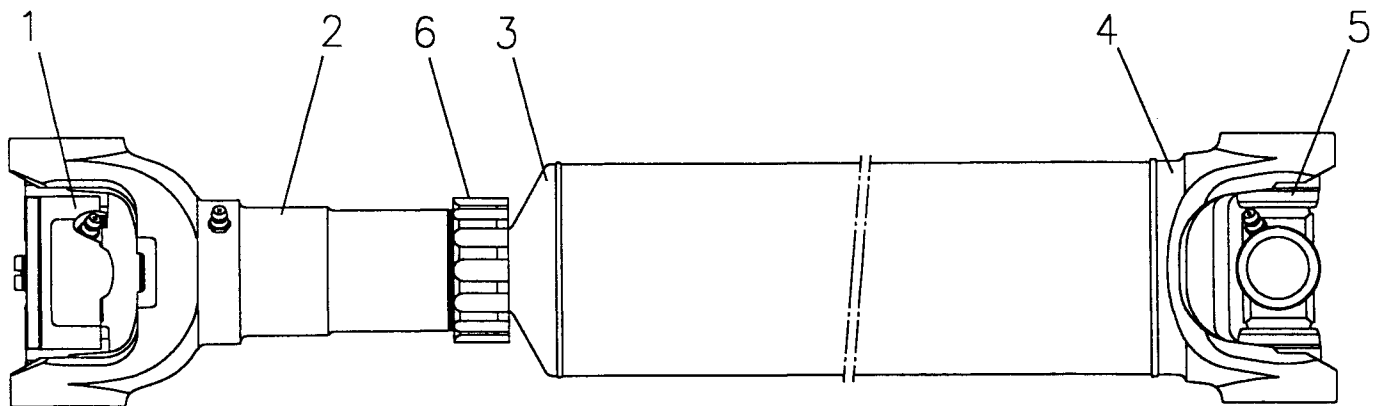
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2085-1	TOP FRONT COVER / FRONT HOUSING	1
2	4-1740-2	SIDE PLATE / RH / FRONT HOUSING	1
3	4-2085-3	SIDE PLATE / LH / FRONT HOUSING	1
4	4-2085-4	TOP COVER / REAR HOUSING	1
5	4-1691-5	SIDE PLATE / RH / REAR HOUSING	1
6	4-1691-6	SIDE PLATE / LH / REAR HOUSING	1
7	4-1717-7	ACCESS COVER / FRONT HOUSING	1
8	4-1740-8	SIDE SCREEN / RH / FRONT HOUSING	1
9	4-1691-9	SIDE SCREEN / LH / FRONT HOUSING	1
10	4-1691-10	TOP REAR COVER / FRONT HOUSING	1
11	6-9601-224	EDGING 1/4 x 28 LG.	2
12	6-9601-134	EDGING 1/4 x 16 3/4 LG.	1
13	6-9601-168	EDGING 1/4 x 21 LG.	1
14	6-9601-143	EDGING 1/4 x 17 7/8 LG.	1
15	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	43
16	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	13
17	6-6211-06	LOCKWASHER 3/8	13
18	6-6212-06	FLATWASHER 3/8	13
19	4-2085	ENGINE ENCLOSURE (ITEM 1-10)	REF



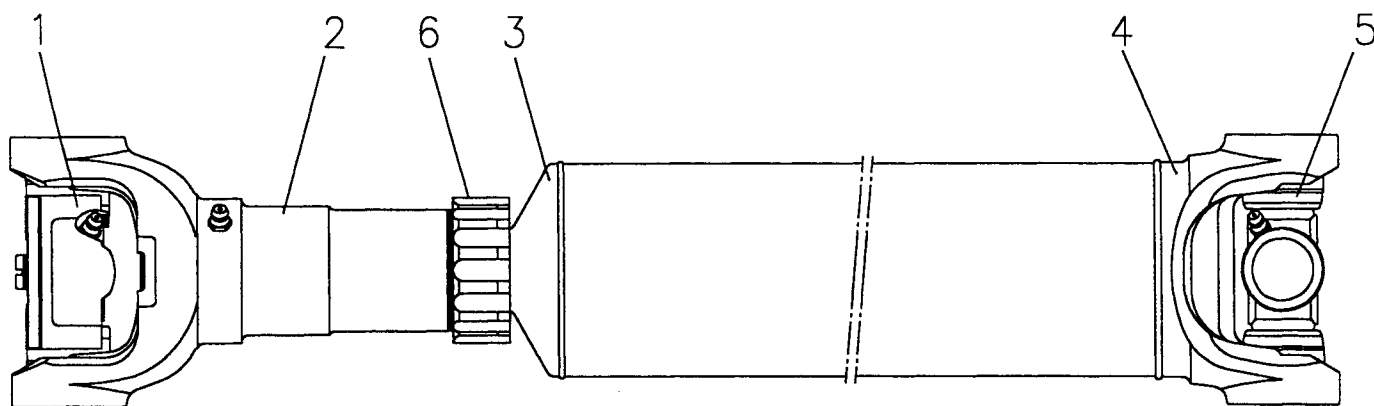
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-05	MUFFLER	1
2	4-1661-1	EXHAUST PIPE / ENGINE END	1
3	3-1422	TAILPIPE	1
4	4-1661-2	EXHAUST PIPE / MUFFLER END	1
5	7-183-98	V-CLAMP (with engine)	1
6	1-1176	GASKET / EXHAUST / 3 1/2 IN.	1
7	3-1481	EXHAUST BRACKET ASSEMBLY / 3 1/2 IN.	1
8	3-1400	EXHAUST BRACKET ASSEMBLY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



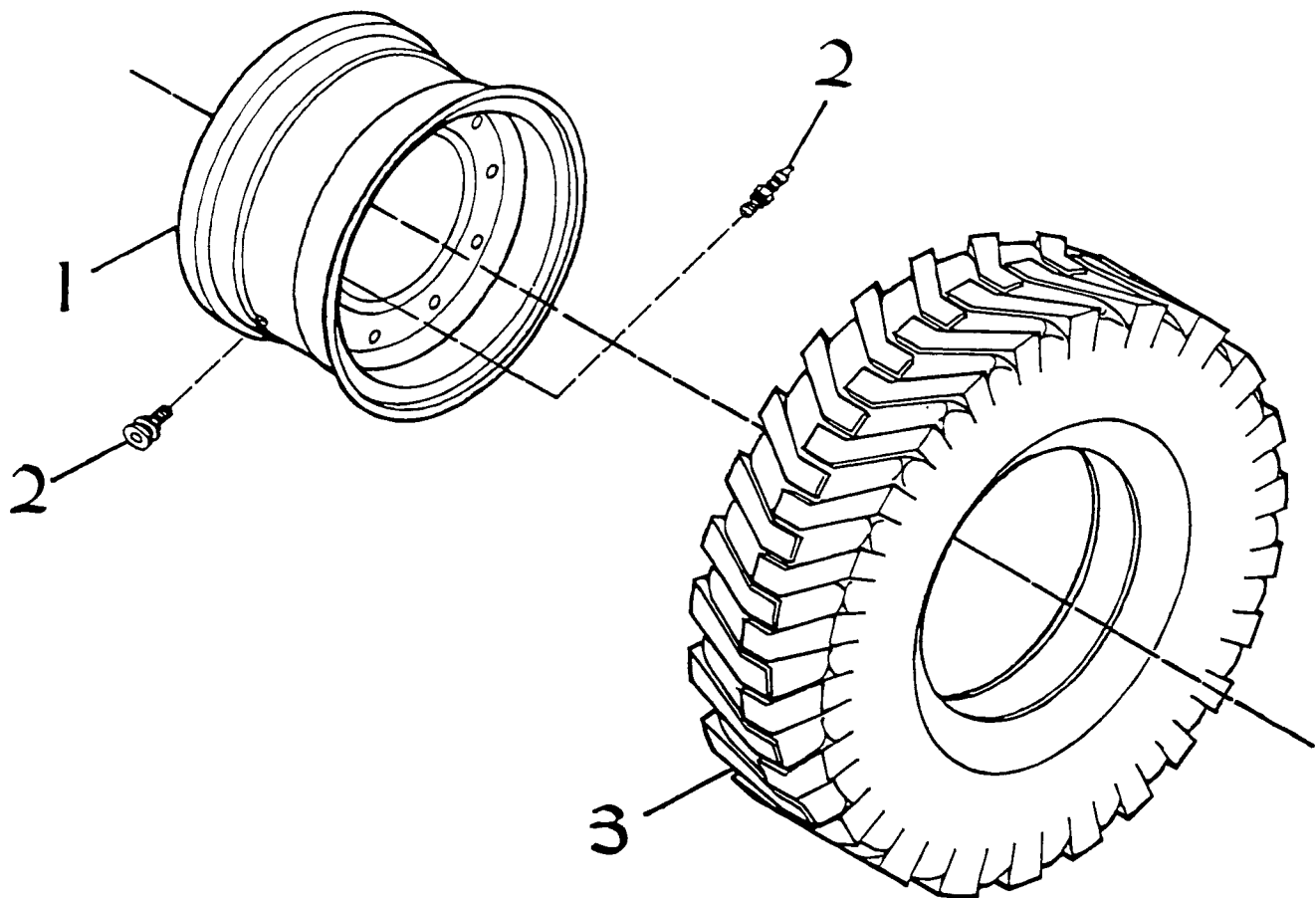
ITEM	NUMBER	DESCRIPTION	REQD
1	7-109-01	AIR CLEANER ASSEMBLY	1
2	7-109-02	HOOD	1
3	7-109-03	MOUNTING BAND	1
4	7-135-23	RUBBER ELBOW / 3 ID x 45	1
5	7-109-05	RUBBER ELBOW / 3 ID x 90	1
6	6-6252-13	CLAMP / WORM	4
7	4-2105	AIR INLET PIPE	1
8	7-109-04	FILTER / PRIMARY	REF
9	6-5205-10	CAPSCREW 5/16 NC x 1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



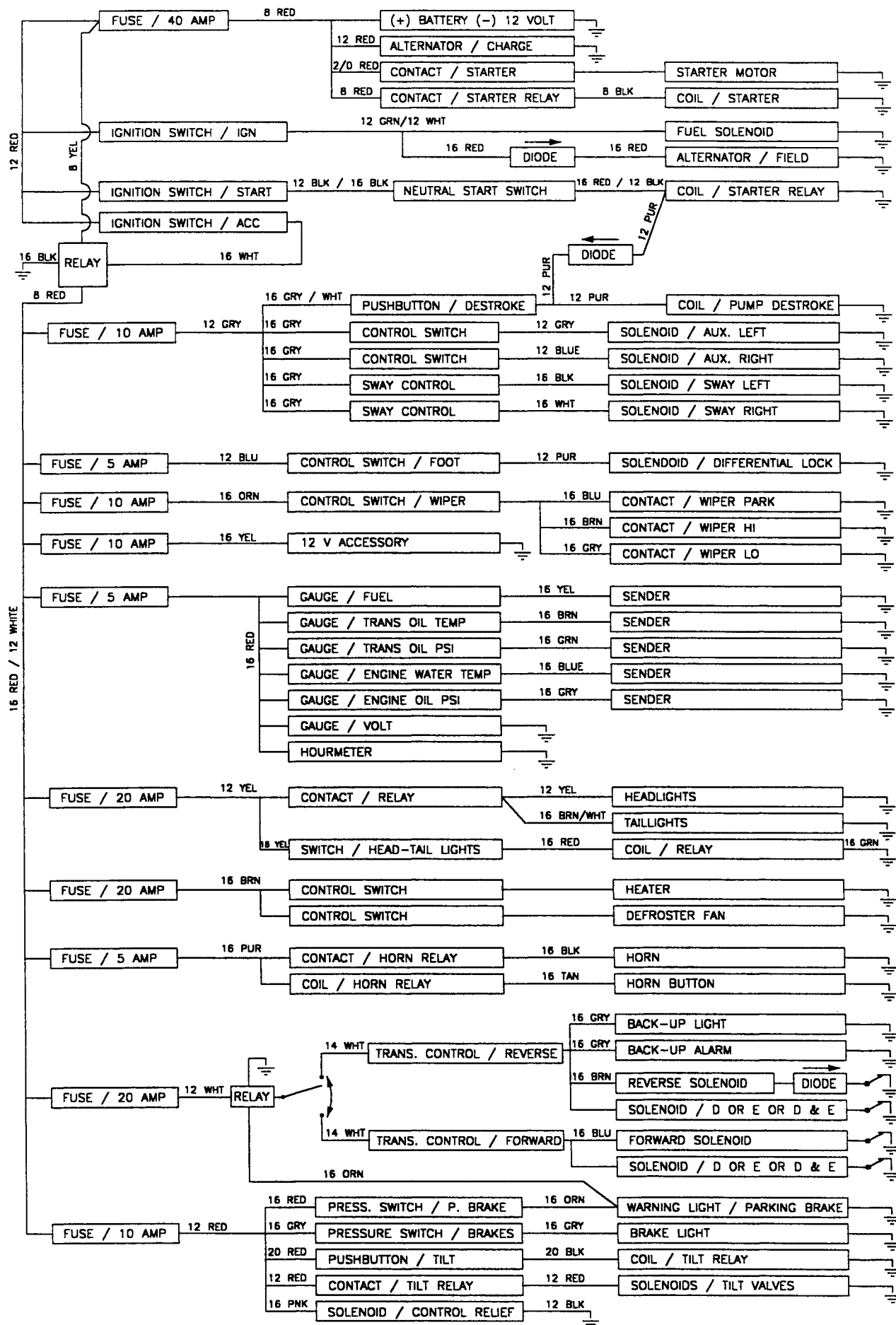
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-897	CROSS & BEARING ASSEMBLY	1
2	7-229-898	SLIP YOKE	1
3	7-229-899	SLIP STUB	1
4	7-229-900	WELD YOKE	1
5	7-229-901	CROSS & BEARING ASSEMBLY	1
6	7-229-902	DUST CAP & SEAL KIT	1
7	7-229-893	DRIVESHAFT ASSY (INCL. ITEMS 1-6)	REF

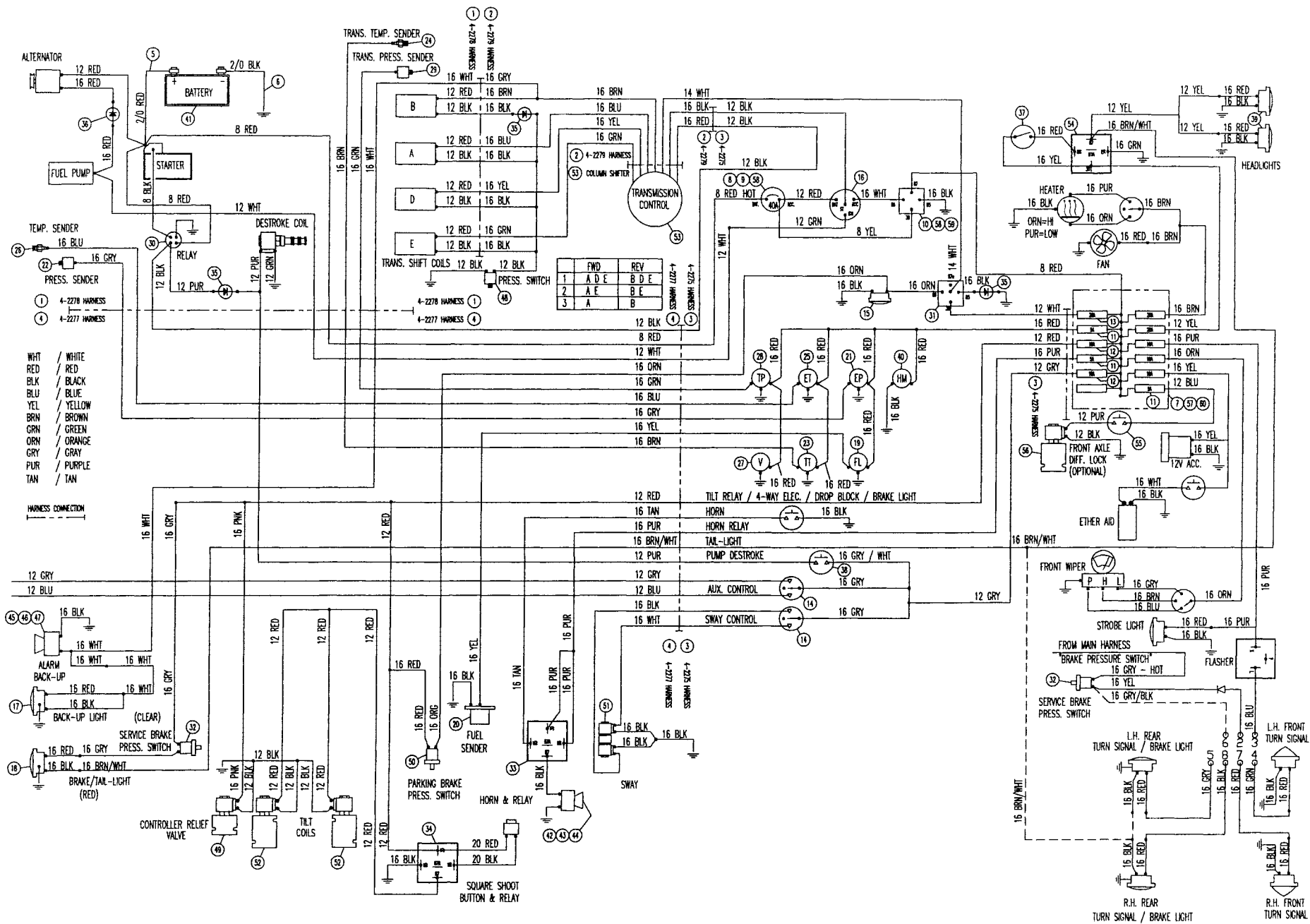


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-897	CROSS & BEARING ASSEMBLY	1
2	7-229-898	SLIP YOKE	1
3	7-229-899	SLIP STUB	1
4	7-229-900	WELD YOKE	1
5	7-229-901	CROSS & BEARING ASSEMBLY	1
6	7-229-902	DUST CAP & SEAL KIT	1
7	7-229-892	DRIVESHAFT ASSY (INCL. ITEMS 1-6)	REF



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

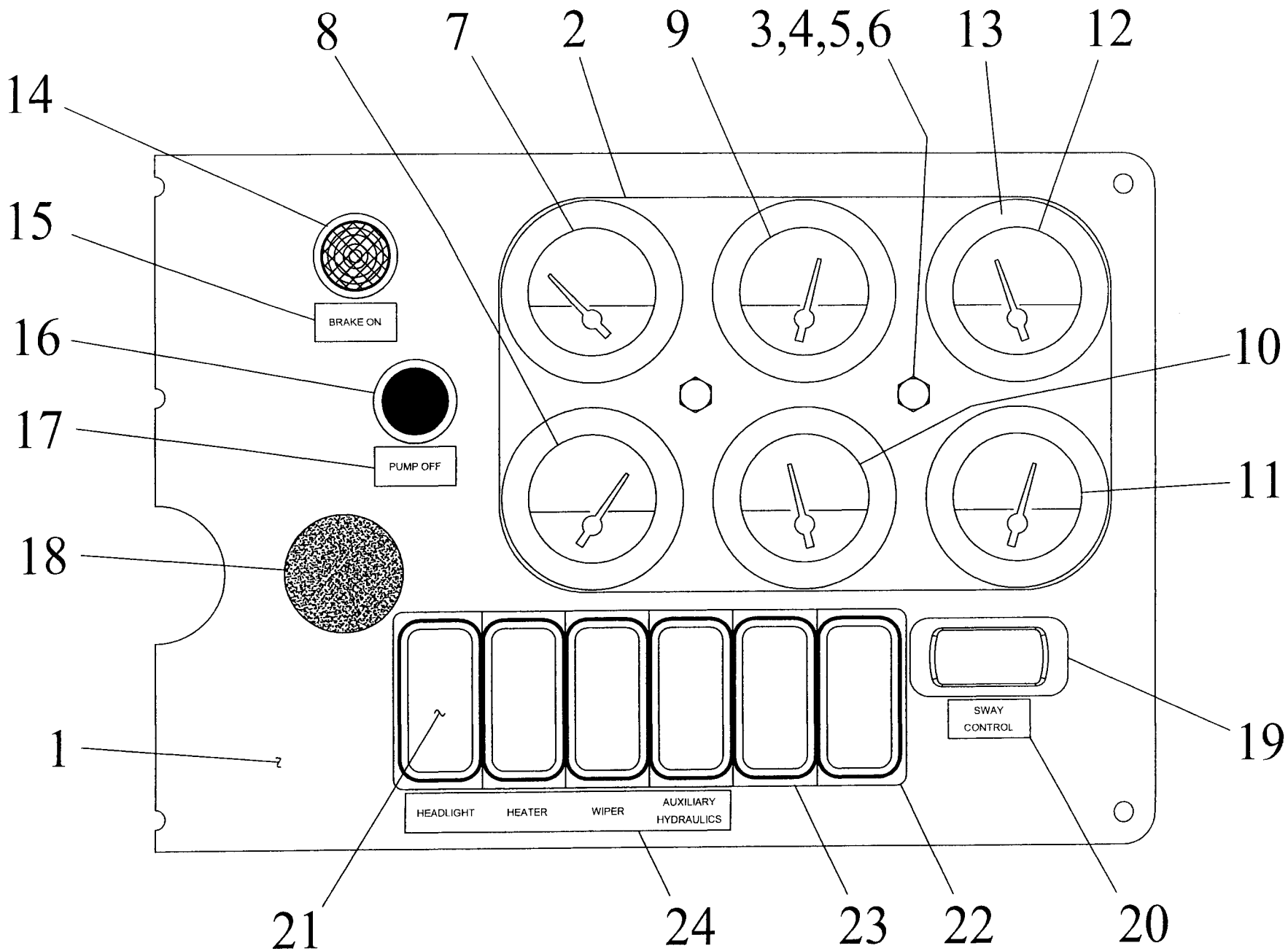




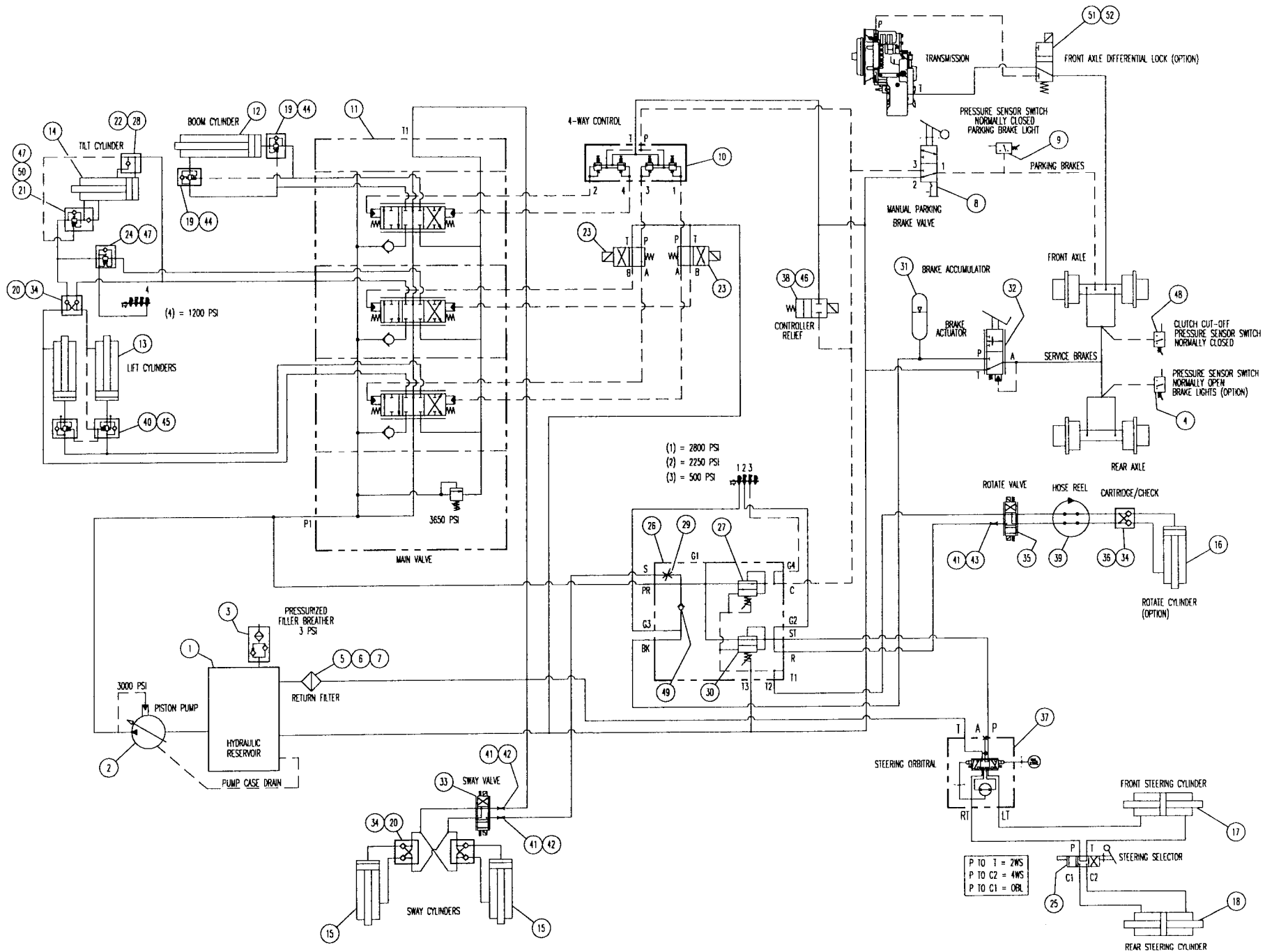
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2278	HARNESS / ENGINE & TRANS.	1
2	4-2279	HARNESS / COLUMN MOUNTED SHIFTER	1
3	4-2275	HARNESS / INSTRUMENT PANEL	1
4	4-2277	HARNESS / MAIN POWER	1
5	6-7801-132B	BATTERY CABLE / RED	REF
6	6-7802-88B	BATTERY CABLE / BLACK	REF
7	7-269-135	FUSE BLOCK	1
8	7-269-139	CIRCUIT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

ITEM	NUMBER	DESCRIPTION	REQD
52	7-367-09	VALVE / ELECTRIC 4-WAY / TILT	REF
53	7-125-05	TRANSMISSION CONTROL	REF
54	7-338-02	RELAY / HEADLIGHTS	REF
55	7-127-09	SWITCH / DIFF. LOCK (OPTIONAL)	REF
56	7-367-02	VALVE / DIFF. LOCK (OPTIONAL)	REF
57	6-6284-06	MACHINE SCREW #10-24 x 1 LG.	2
58	6-6284-10	MACHINE SCREW #10-24 x 5/8 LG.	2
59	6-6286-12	FLATWASHER #10	1
60	6-6286-06	HEX NUT #10-32	1

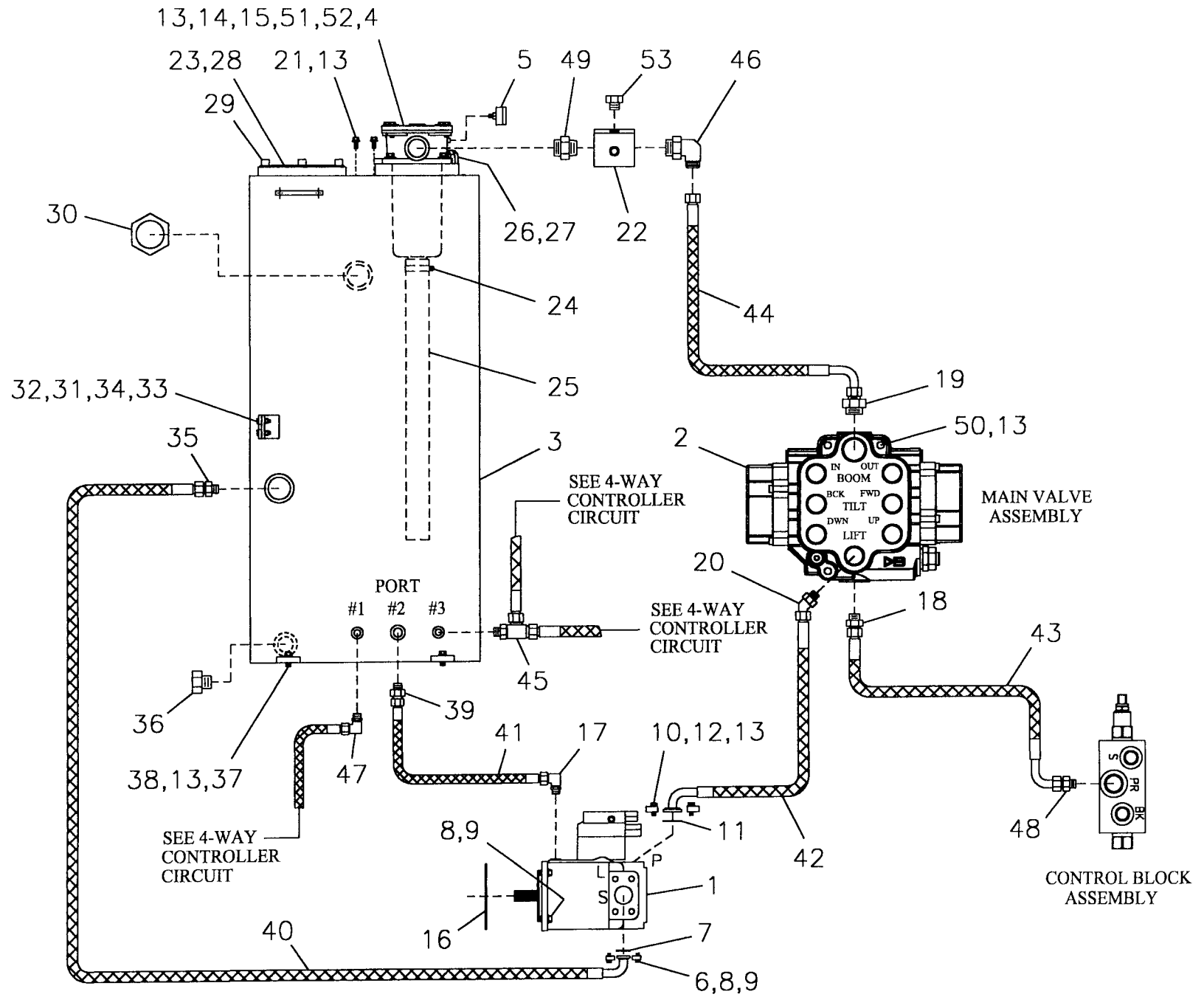
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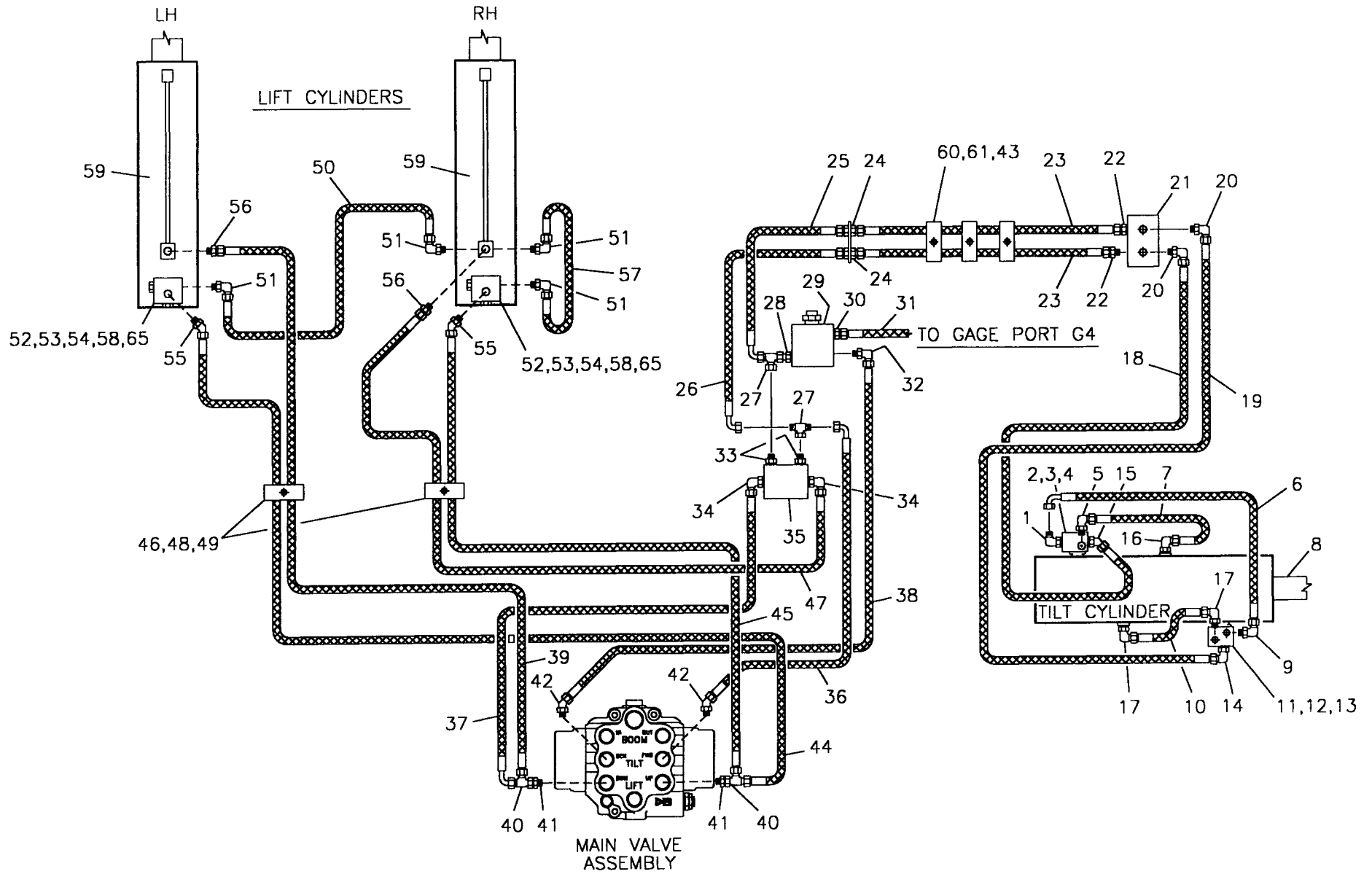
ITEM	NUMBER	DESCRIPTION	REQD
1	7-114-28	DASH PANEL / RH SIDE	REF
2	2-1062	GAGE COVER	1
3	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
4	6-6212-04	FLATWASHER 1/4	2
5	6-6211-04	LOCKWASHER 1/4	2
6	6-6201-04	HEX NUT 1/4 NC	2
7	7-172-02	GAGE / FUEL	1
8	7-172-04	GAGE / ENGINE OIL PRESSURE	1
9	7-172-06	GAGE / TRANS. OIL TEMP.	1
10	7-172-08	GAGE / ENGINE WATER TEMP.	1
11	7-172-10	GAGE / VOLTMETER	1
12	7-172-11	GAGE / TRANS. OIL PRESSURE	1
13	1-2006	SEAL RING / GAGE	6
14	7-127-05	LIGHT / WARNING	1
15	2-1271-1	DECAL / BRAKE ON	REF
16	7-319-03	SWITCH / PUSHBUTTON	1
17	2-1270-1	DECAL / PUMP OFF	REF
18	7-144-11	HOLE PLUG / 1 3/8 DIA. / TURN SIGNAL	1
19	7-164-04	SWITCH / SWAY	1
20	2-1269-1	DECAL / SWAY CONTROL	REF
21	7-164-05	PANEL PLUG	6
22	7-164-06	END BEZEL	2
23	7-164-07	CENTER BEZEL	4
24	2-1268-1	DECAL / DASH GANG SWITCHES	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	4-2276	OIL RESERVOIR WELDMENT	REF
2	7-345-113	PUMP ASSEMBLY	REF
3	7-272-11	BREATHER	REF
4	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
5	7-118-01	FILTER / RETURN	1
6	7-272-10	GAGE / RETURN FILTER	1
7	7-118-02	ELEMENT / RETURN FILTER	REF
8	7-358-08	VALVE / MANUAL PARKING BRAKE	1
9	7-303-02	PRESSURE SWITCH / PARKING BRAKE	REF
10	7-358-03	CONTROLLER / 4-WAY	1
11	7-358-14	VALVE / 3 SECTION	1
12	7-316-226	CYLINDER / BOOM	REF
13	7-316-225	CYLINDER / LIFT	REF
14	7-316-227	CYLINDER / TILT	REF
15	7-379-02	CYLINDER / SWAY	REF
16	7-379-01	CYLINDER / ROTATE	REF
17	7-229-619	CYLINDER / STEERING	REF
18	7-229-619	CYLINDER / STEERING	REF
19	7-234-03	VALVE / MOTION / BOOM	2
20	7-234-04	VALVE / DUAL CHECK	3
21	7-234-01	VALVE / MOTION / HEAD TILT	1
22	7-234-02	VALVE / MOTION / BASE TILT	1
23	7-367-09	VALVE / ELECTRIC 4-WAY	2
24	7-234-50	VALVE / TILT LIMITER	1
25	7-359-02	VALVE / STEERING SELECTOR	1
26	7-234-94	CONTROL BLOCK	1
27	7-234-13	CARTRIDGE / REDUCING-RELIEVING	REF
28	7-234-16	CARTRIDGE / CHECK	REF
29	7-234-37	CARTRIDGE / NEEDLE	REF
30	7-234-28	CARTRIDGE / REDUCING-RELIEVING	REF
31	7-256-25	ACCUMULATOR / BRAKE	1
32	7-198-48	BRAKE ACTUATOR	1
33	7-244-31	VALVE / ELECTRIC 4-WAY / SWAY	REF
34	7-234-18	CARTRIDGE / PILOT CHECK	REF
35	7-244-31	VALVE / ELECTRIC 4-WAY / ROTATE	REF
36	7-234-35	VALVE / DUAL CHECK	REF
37	7-147-01	STEERING ORBITRAL	1
38	7-367-01	VALVE / CONTROLLER RELIEF	1
39	7-292-01	HOSE REEL ASSY / RH / ROTATE	REF
40	7-234-54	VALVE / MOTION / LIFT	2
41	1-1219	RESTRICTOR FITTING	REF
42	1-1093-2	RESTRICTOR PLUG (.060)	REF
43	1-1093-1	RESTRICTOR PLUG (.040)	REF
44	7-234-22	CARTRIDGE / COUNTERBALANCE	REF
45	7-234-53	CARTRIDGE / COUNTERBALANCE	REF
46	7-367-06	CARTRIDGE / NORMALLY OPEN	REF
47	7-234-19	CARTRIDGE / COUNTERBALANCE	REF
48	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
49	7-234-80	CARTRIDGE / CHECK	REF
50	7-234-80	CARTRIDGE / CHECK	REF
51	7-367-02	VALVE ASSEMBLY / DIFF. LOCK	REF
52	7-367-03	CARTRIDGE / NORMALLY CLOSED	REF



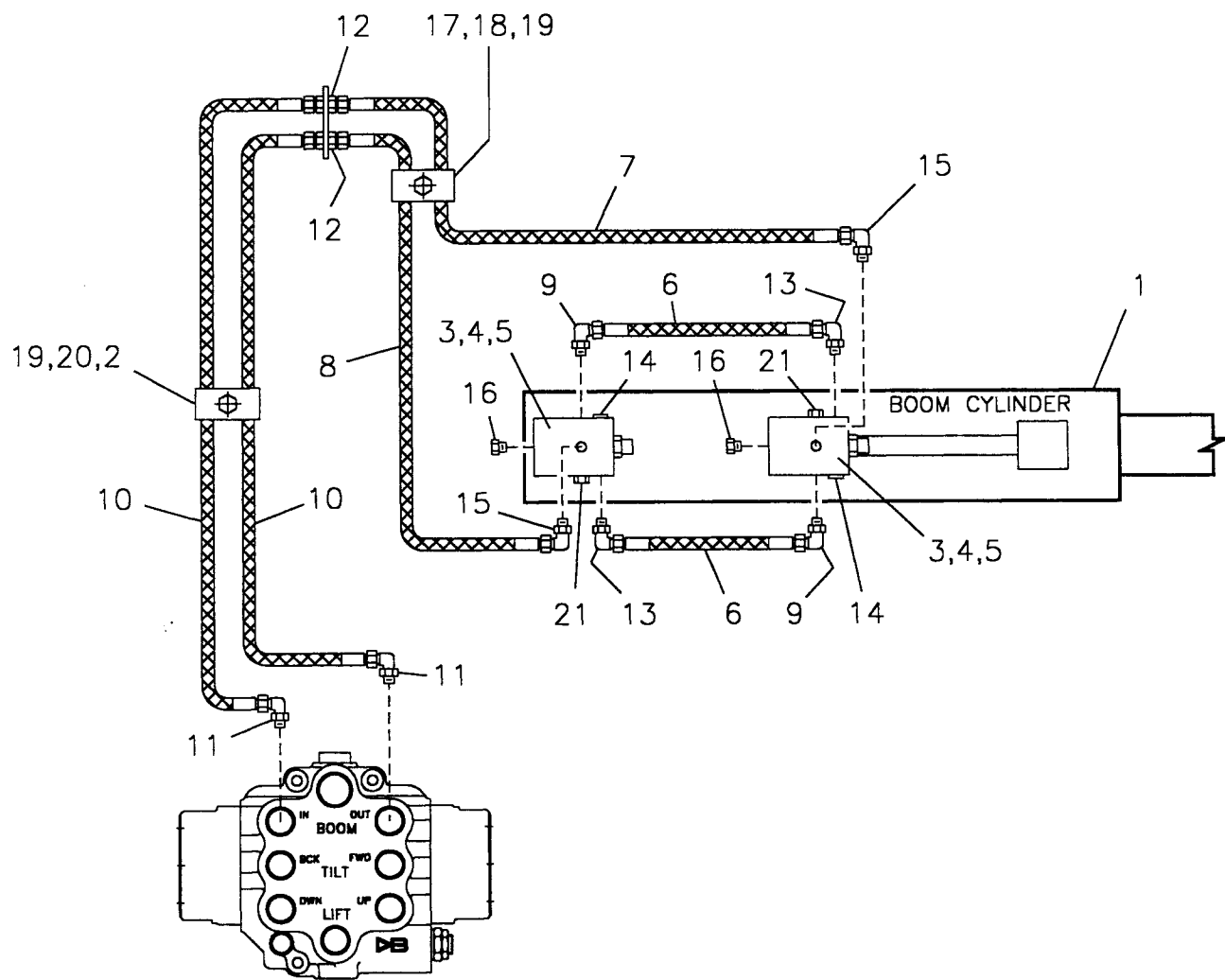
ITEM	NUMBER	DESCRIPTION	REQD
1	7-345-113	PUMP ASSY. / 60cc / SPLINED SHAFT	REF
2	7-358-14	VALVE ASSEMBLY / 3 SECTION	REF
3	4-2276	OIL RESERVOIR	1
4	7-118-01	FILTER / RETURN	REF
5	7-272-10	GAGE / RETURN FILTER	REF
6	7-107-05	SPLIT FLANGE KIT / 2 IN.	1
7	7-209-66	O-RING / 2 IN. S.F. / w/ ITEM 6	REF
8	6-5208-12	CAPSCREW 1/2 NC x 1 1/2 LG.	REF
9	6-6211-08	LOCKWASHER 1/2	REF
10	7-158-36	SPLIT FLANGE / 1 IN. / HALF ONLY	2
11	7-209-67	O-RING / 1 IN. S.F.	1
12	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	4
13	6-6211-06	LOCKWASHER 3/8	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	2-1179-3	PLATE / PRESSURE CHECK PORTS	REF
32	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
33	6-6201-04	HEX NUT 1/4 NC	2
34	6-6211-04	LOCKWASHER 1/4	2
35	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	6-7191-206	HOSE / 24 x 32-90 SF x 103 LG.	1
41	6-7004-256	HOSE / 08 x 08 x 128 LG.	1
42	6-7156-218	HOSE / 12 x 16-90 SF x 109 LG.	1
43	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
44	6-7088-43	HOSE / 16 x 16-90 x 21 1/2 LG.	1
45	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	REF
46	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
47	6-6453-04	FITTING / 06 OR x 04 JIC 90	REF
48	6-6450-15	FITTING / 08 OR x 10 JIC STR.	1
49	6-6436-01	FITTING / 20 OR x 20 NPT STR.	1
50	6-5206-34	CAPSCREW 3/8 NC x 4 1/4 LG.	3
51	7-118-03	O-RING / RETURN FILTER FACE	REF
52	7-118-02	ELEMENT / RETURN FILTER	REF
53	6-6457-06	FITTING / 08 OR HEX HEAD PLUG	1
DRAWING NUMBER	P1-1618	CIRCUIT / PUMP / OIL RESERVOIR TH636C	PAGE NUMBER 23A



ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
2	7-234-02	VALVE / MOTION / BASE TILT	REF
3	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
6	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
7	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
8	7-316-227	CYLINDER / TILT	REF
9	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
10	6-7003-40	HOSE / 06 x 06 x 20 LG.	1
11	7-234-01	VALVE / MOTION / HEAD TILT	REF
12	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
13	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
14	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
15	6-6452-04	FITTING / 08 OR x 08 JIC 45	1
16	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
17	6-6453-06	FITTING / 06 OR x 06 JIC 90	2
18	6-7004-670	HOSE / 08 x 08 x 335 LG.	1
19	6-7004-670	HOSE / 08 x 08 x 335 LG.	1
20	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
21	2-1051	MANIFOLD BLOCK	REF
22	6-6450-12	FITTING / 08 OR x 08 JIC STR	2
23	6-7014-260	HOSE / 08 x 10 x 130 LG.	2
24	6-6475-07	FITTING / 10 JIC BH-UNION STR	2
25	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
26	6-7025-120	HOSE / 10 x 10-90 x 60 LG.	1
27	6-6480-07	FITTING / 10 JIC SW-BR-TEE	2
28	6-6485-03	FITTING / 10 OR x 10 JIC SW	1
29	7-234-50	VALVE / TILT LIMITER	REF
30	6-6450-05	FITTING / 06 OR x 04 JIC STR	1
31	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	REF
32	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
33	6-6450-15	FITTING / 08 OR x 10 JIC STR	2
34	6-6453-11	FITTING / 08 OR x 10 JIC 90	2
35	7-234-04	VALVE / DUAL CHECK	REF
36	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
37	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
38	6-7005-32	HOSE / 10 x 10 x 16 LG.	1
39	6-7005-154	HOSE / 10 x 10 x 77 LG.	1
40	6-6481-07	FITTING / 10 JIC SW-RUN-TEE	2
41	6-6450-17	FITTING / 12 OR x 10 JIC STR	2
42	6-6452-17	FITTING / 12 OR x 10 JIC 45	2
43	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	3
44	6-7005-148	HOSE / 10 x 10 x 74 LG.	1
45	6-7005-126	HOSE / 10 x 10 x 63 LG.	1
46	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	2
47	6-7005-148	HOSE / 10 x 10 x 74 LG.	1
48	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	2
49	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	2
50	6-7002-130	HOSE / 04 x 04 x 65 LG.	1
51	6-6453-04	FITTING / 06 OR x 04 JIC 90	4
52	7-234-54	VALVE / MOTION / LIFT	REF

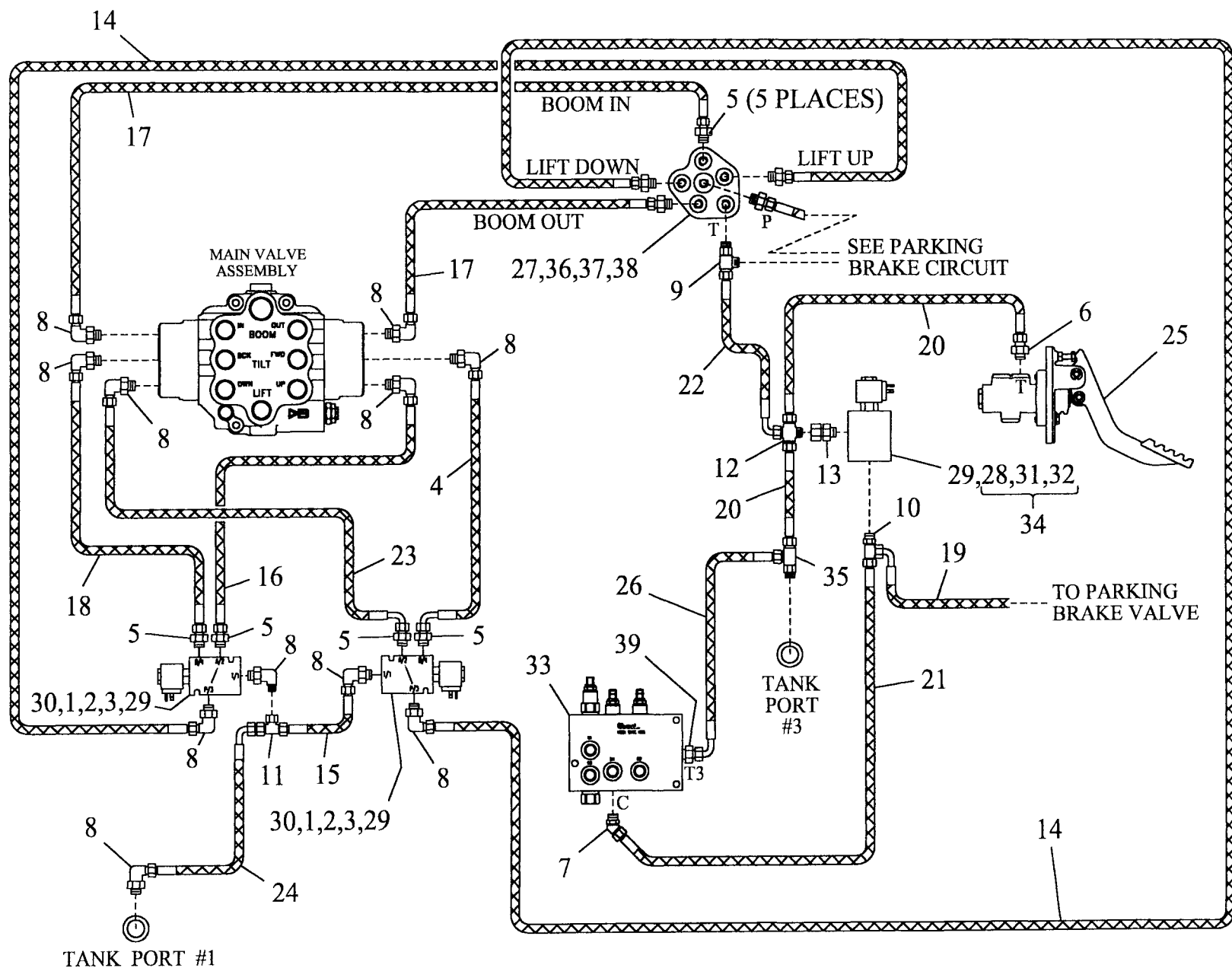
ITEM	NUMBER	DESCRIPTION	REQD
53	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
54	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
55	6-6452-06	FITTING / 10 OR x 10 JIC 45	2
56	6-6450-16	FITTING / 10 OR x 10 JIC STR.	2
57	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
58	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	4
59	7-316-225	CYLINDER / LIFT	REF
60	7-273-25	CLAMP HALF SET / 1/2 HOSE / TWIN	3
61	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	3
62	7-194-53	LOOP CLAMP 5/8	1
63	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
64	6-6211-04	LOCKWASHER 1/4	1
65	6-6460-01	FITTING / 04 OR HOLLOW HEX PLUG	REF

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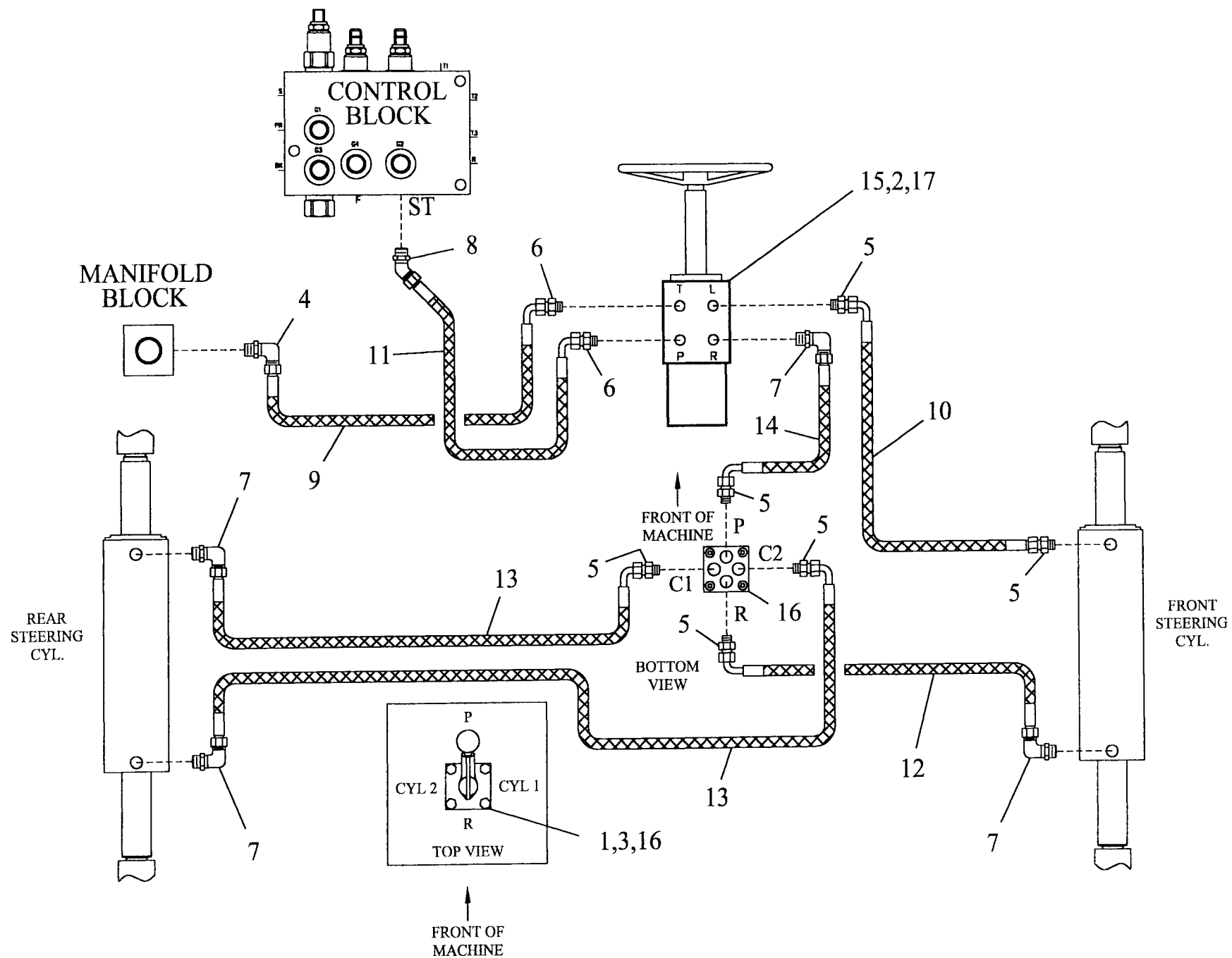


MAIN VALVE ASSEMBLY

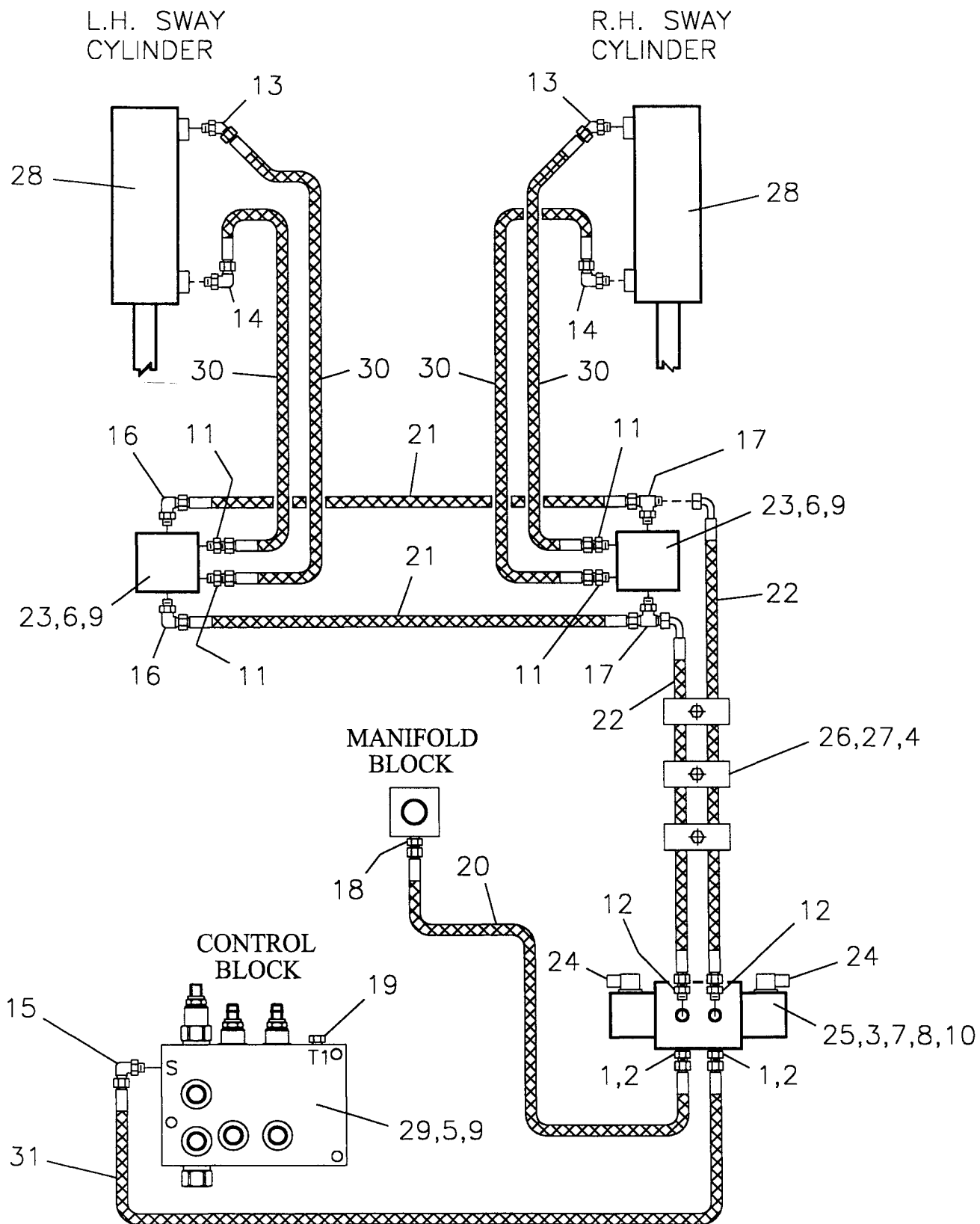
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-226	CYLINDER / BOOM	REF
2	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	2
3	7-234-03	VALVE / MOTION / BOOM	REF
4	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
5	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
6	6-7002-26	HOSE / 04 x 04 x 13 LG.	2
7	6-7005-142	HOSE / 10 x 10 x 71 LG.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



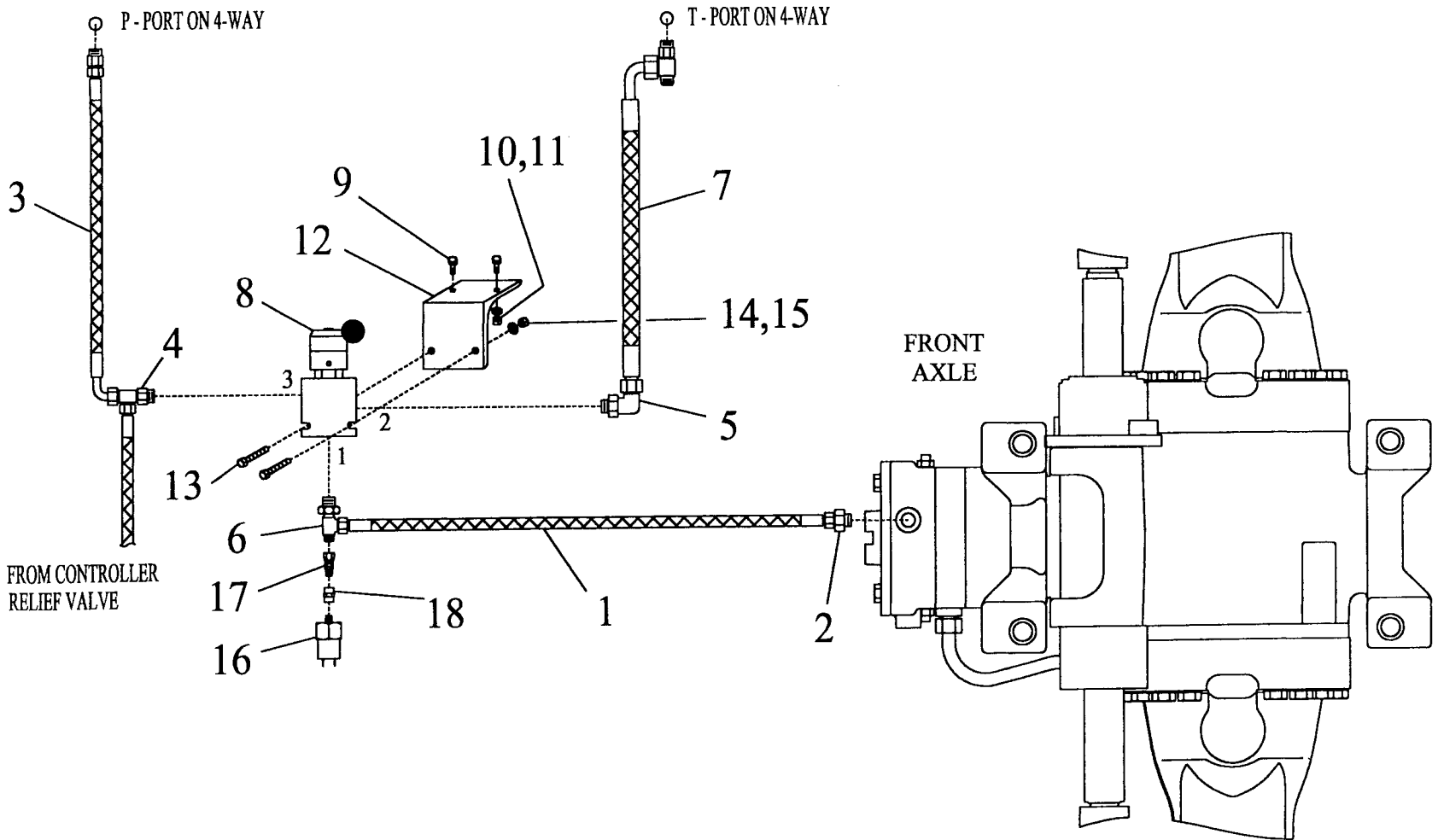
ITEM	NUMBER	DESCRIPTION	REQD
1	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	4
2	6-6211-04	LOCKWASHER 1/4	4
3	6-6212-04	FLATWASHER 1/4	4
4	6-7022-34	HOSE / 04 x 04-90 x 17 LG.	1
5	6-6450-05	FITTING / 06 OR x 04 JIC STR.	9
6	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
7	6-6452-19	FITTING / 06 OR x 04 JIC 45	1
8	6-6453-04	FITTING / 06 OR x 04 JIC 90	11
9	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
10	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
11	6-6480-03	FITTING / 04 JIC SW-BR-TEE	1
12	6-6483-05	FITTING / 06 JIC CROSS	1
13	6-6485-06	FITTING / 06 OR x 06 JIC SWIVEL	1
14	6-7002-244	HOSE / 04 x 04 x 122 LG.	2
15	6-7002-17	HOSE / 04 x 04 x 8 1/2 LG.	1
16	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
17	6-7002-276	HOSE / 04 x 04 x 138 LG.	2
18	6-7002-34	HOSE / 04 x 04 x 17 LG.	1
19	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
20	6-7003-150	HOSE / 06 x 06 x 75 LG.	2
21	6-7002-180	HOSE / 04 x 04 x 90 LG.	1
22	6-7023-80	HOSE / 06 x 06-90 x 40 LG.	1
23	6-7022-44	HOSE / 04 x 04-90 x 22 LG.	1
24	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	1
25	7-198-48	ACTUATOR / HANGING BRAKE PEDAL	REF
26	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	1
27	7-358-03	CONTROLLER / 4-WAY	REF
28	7-367-06	CARTRIDGE / NORMALLY OPEN	REF
29	7-244-27	DIN CONNECTOR	REF
30	7-367-09	VALVE / ELECTRIC 4-WAY (2)	REF
31	7-367-05	COIL / DIN	REF
32	7-367-07	VALVE BODY / CONTROLLER RELIEF	REF
33	7-234-94	CONTROL BLOCK	REF
34	7-367-01	VALVE ASSY / CONTROLLER RELIEF	REF
35	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
36	7-290-03	CARRIAGE BOLT 1/4 NC x 1 LG.	4
37	6-6211-04	LOCKWASHER 1/4	4
38	6-6201-04	HEX NUT 1/4 NC	4
39	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1



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

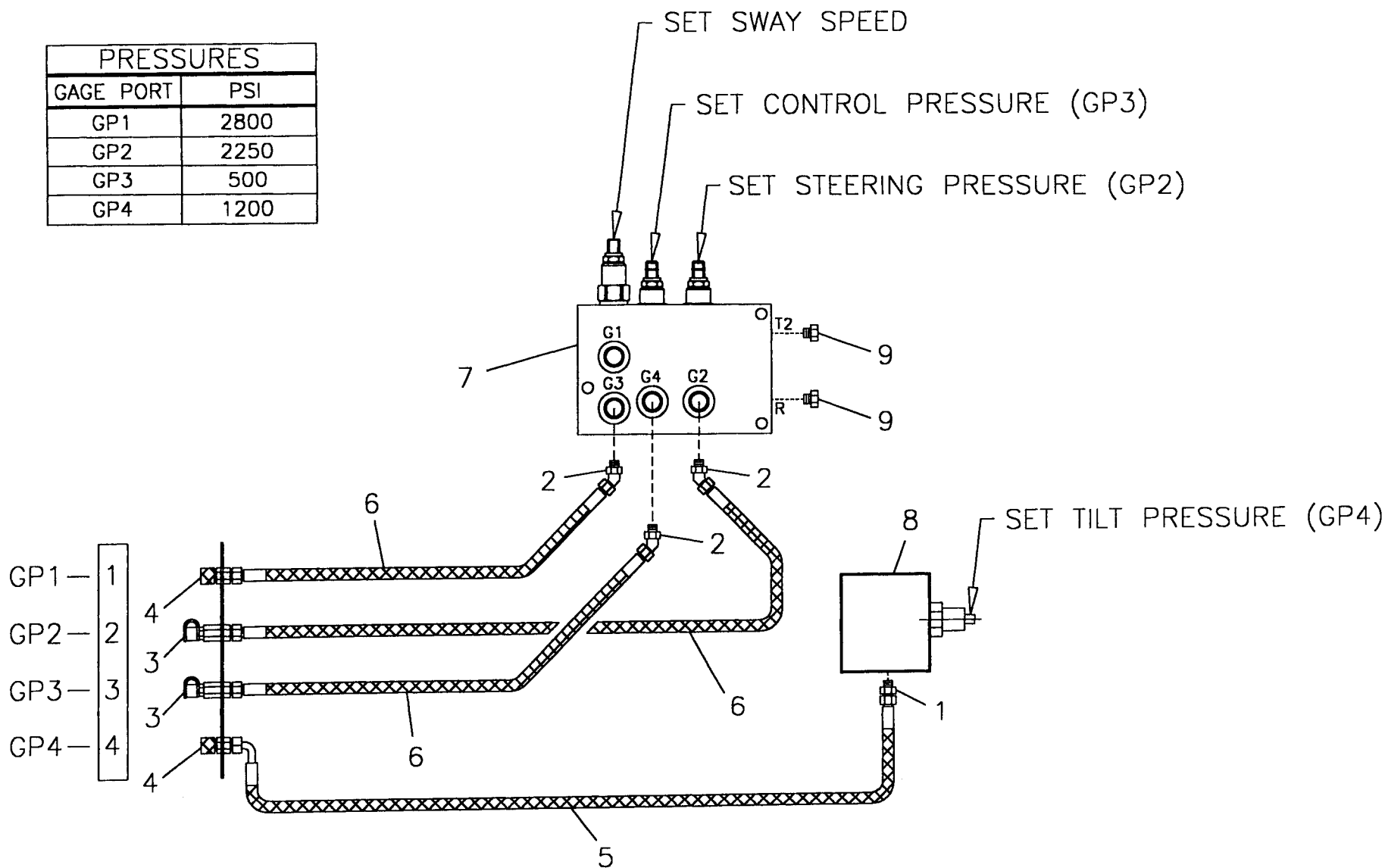


ITEM	NUMBER	DESCRIPTION	REQD
1	1-1093-2	RESTRICTOR PLUG (.060)	2
2	1-1219	RESTRICTOR FITTING	2
3	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
4	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	3
5	6-5205-20	CAPSCREW 5/16 NC x 2 1/2 LG.	3
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
7	6-6201-04	HEX NUT 1/4 NC	2
8	6-6211-04	LOCKWASHER 1/4	2
9	6-6211-05	LOCKWASHER 5/16	7
10	6-6212-04	FLATWASHER 1/4	2
11	6-6450-06	FITTING / 08 OR x 04 JIC STR.	4
12	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
13	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
14	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
15	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
16	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
17	6-6454-06	FITTING / 08 OR x 08 JIC BR-TEE	2
18	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
19	6-6457-05	FITTING / 06 OR PLUG	1
20	6-7003-74	HOSE / 06 x 06 x 37 LG.	1
21	6-7004-36	HOSE / 08 x 08 x 18 LG.	2
22	6-7033-296	HOSE / 06 x 08-90 x 148 LG.	2
23	7-234-04	VALVE / DUAL CHECK	REF
24	7-244-27	DIN CONNECTOR	REF
25	7-244-31	VALVE / ELECTRIC / SWAY	1
26	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	3
27	7-273-27	CLAMP HALF SET / 3/8 TWIN HOSE	3
28	7-379-02	CYLINDER / SWAY	REF
29	7-234-94	CONTROL BLOCK	REF
30	6-7002-86	HOSE / 04 x 04 x 43 LG.	4
31	6-7003-40	HOSE / 06 x 06 x 20 LG.	1

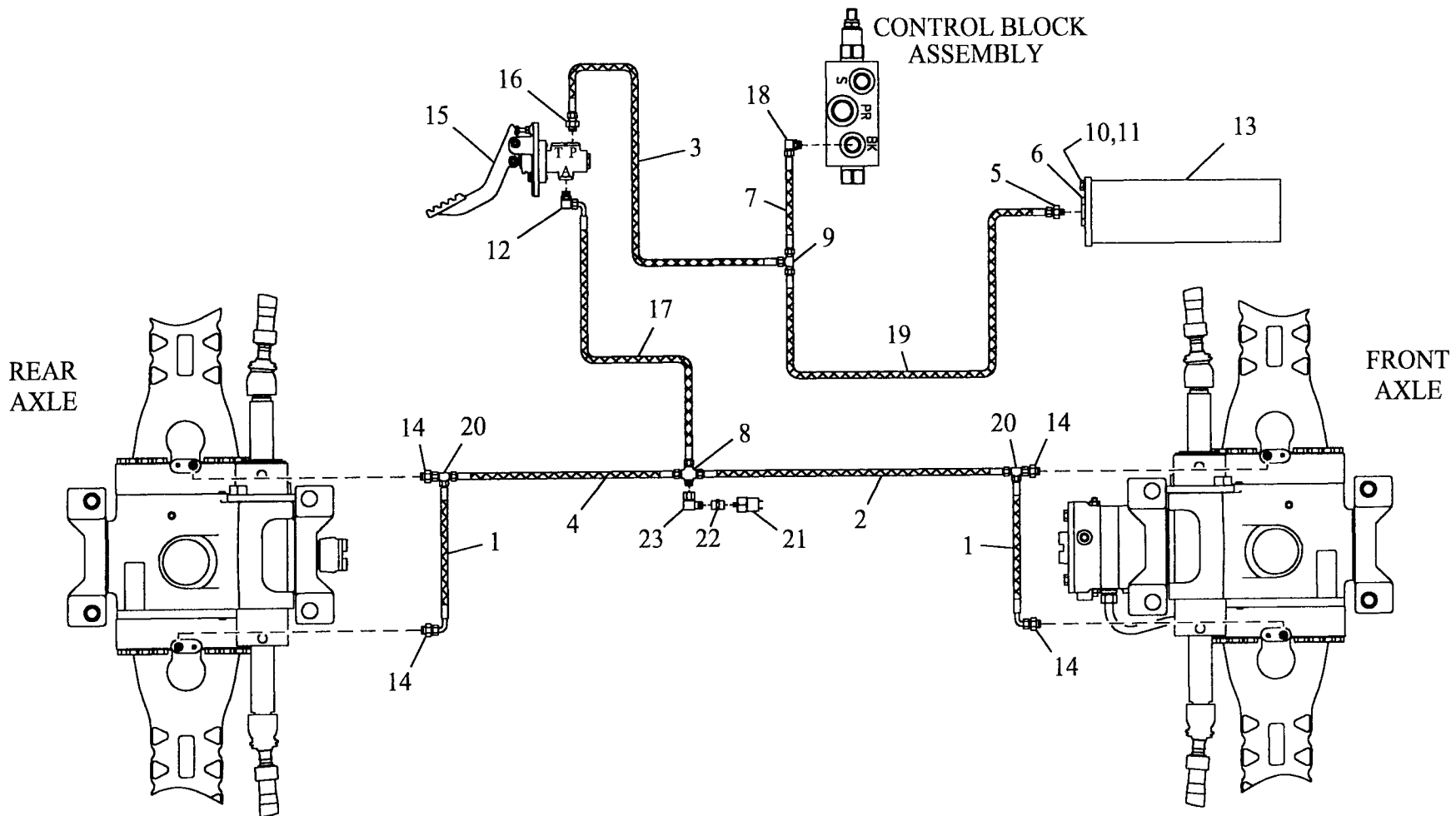


ITEM	NUMBER	DESCRIPTION	REQD
1	6-7012-240	HOSE / 04 x 06 x 120 LG.	1
2	7-371-04	FITTING / 14mm OR x 06 JIC STR.	1
3	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
4	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
5	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
6	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
7	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	1
8	7-358-08	VALVE / PARKING BRAKE	REF
9	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
10	6-6201-05	HEX NUT 5/16 NC	2
11	6-6211-05	LOCKWASHER 5/16	2
12	2-1205	MOUNTING BRACKET / BRAKE VALVE	1
13	6-5204-16	CAPSCREW 1/4 NC x 2 LG.	2
14	6-6201-04	HEX NUT 1/4 NC	2
15	6-6211-04	LOCKWASHER 1/4	2
16	7-303-02	PRESSURE SWITCH / PARKING BRAKE	1
17	6-6486-01	FITTING / 02 NPT M. x 04 JIC SW.	1
18	6-6440-02	FITTING / 02 NPT COUPLER	1

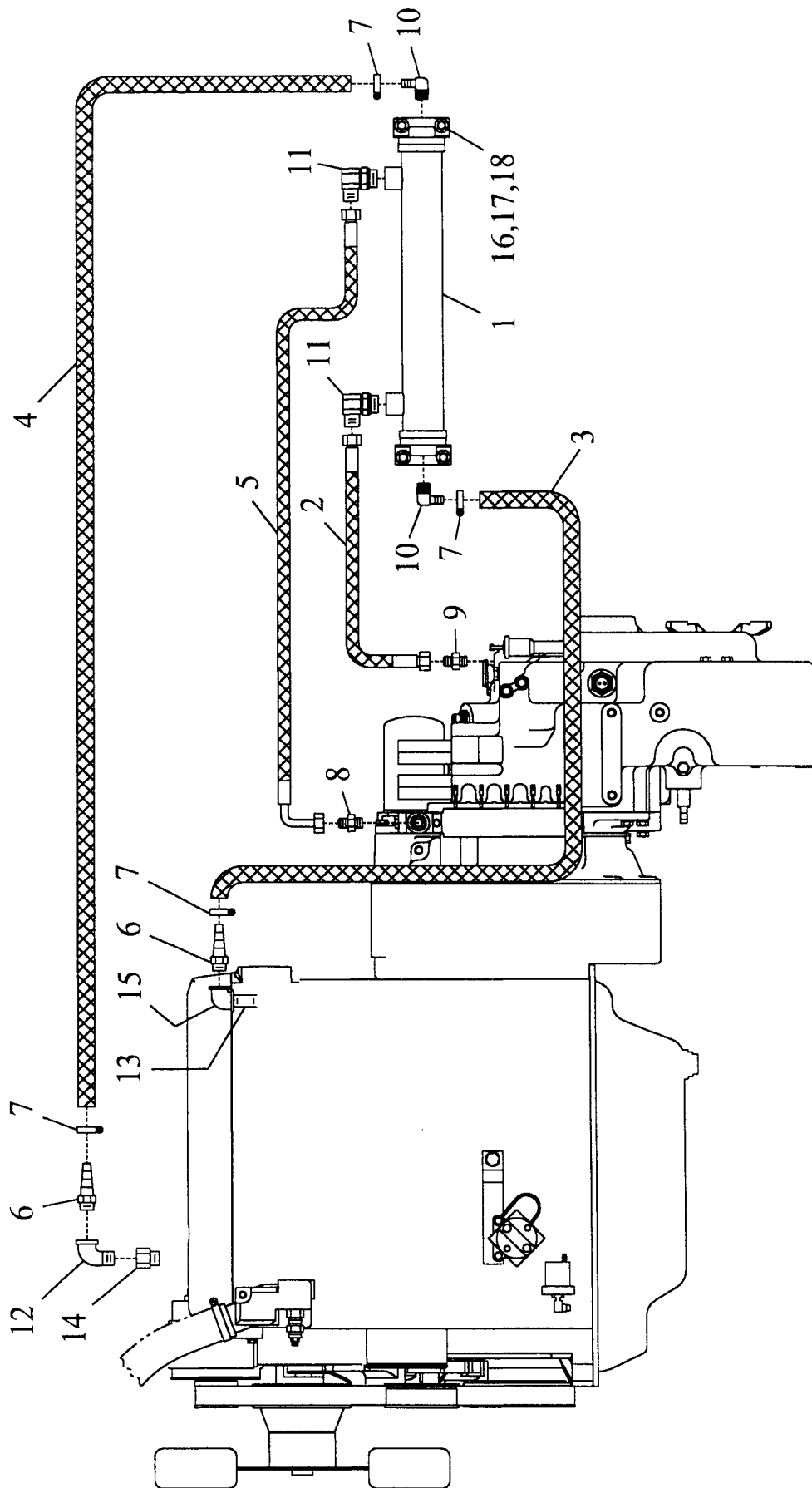
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GAGE PORT	PSI
GP1	2800
GP2	2250
GP3	500
GP4	1200



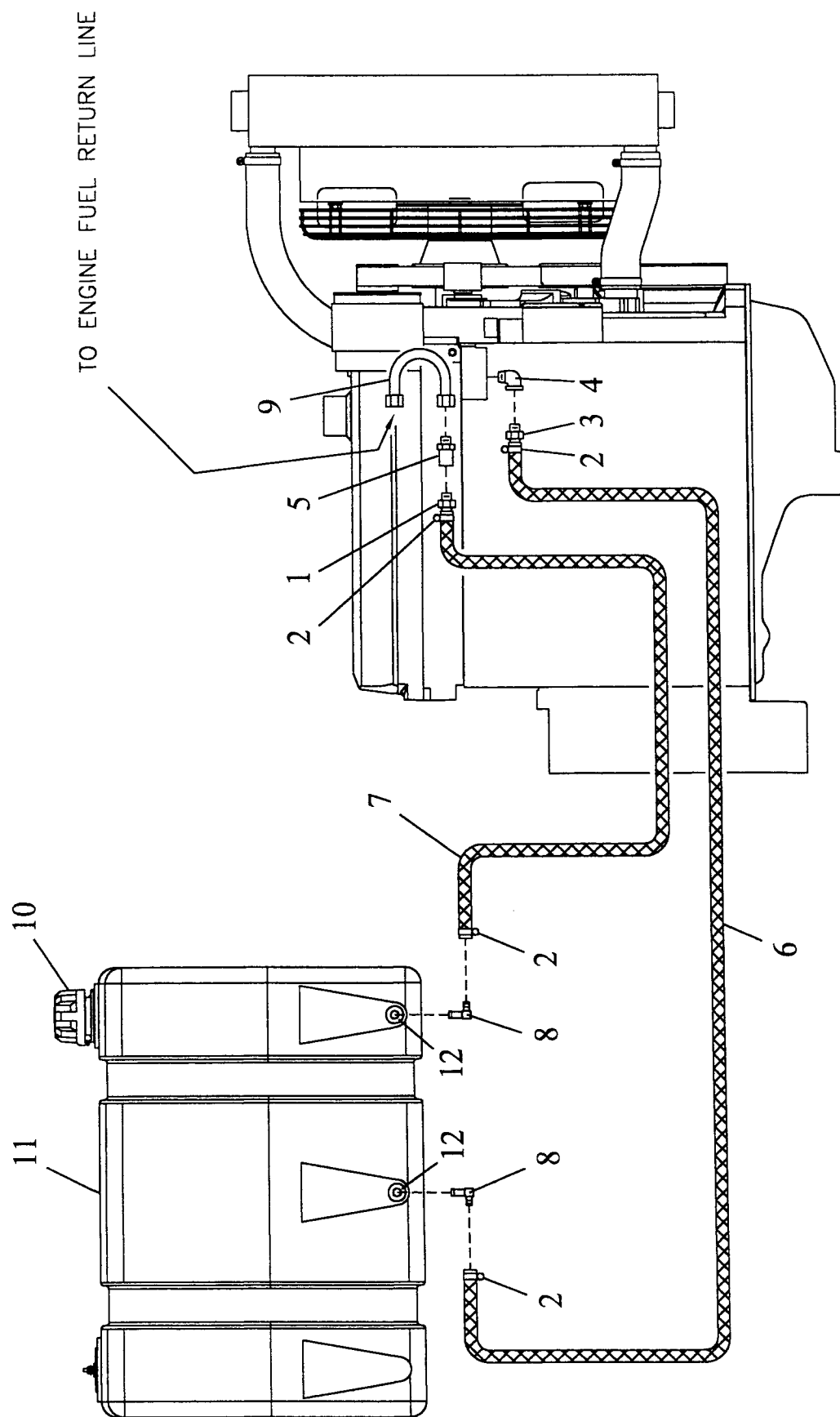
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
2	6-6452-19	FITTING / 06 OR x 04 JIC 45	3
3	7-256-27	PRESSURE CHECK / MALE	2
4	7-302-01	PRESSURE CHECK / MALE	2
5	6-7022-30	HOSE / 04 x 04-90 x 15 LG.	1
6	6-7002-34	HOSE / 04 x 04 x 17 LG.	3
7	7-234-94	CONTROL BLOCK	REF
8	7-234-50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



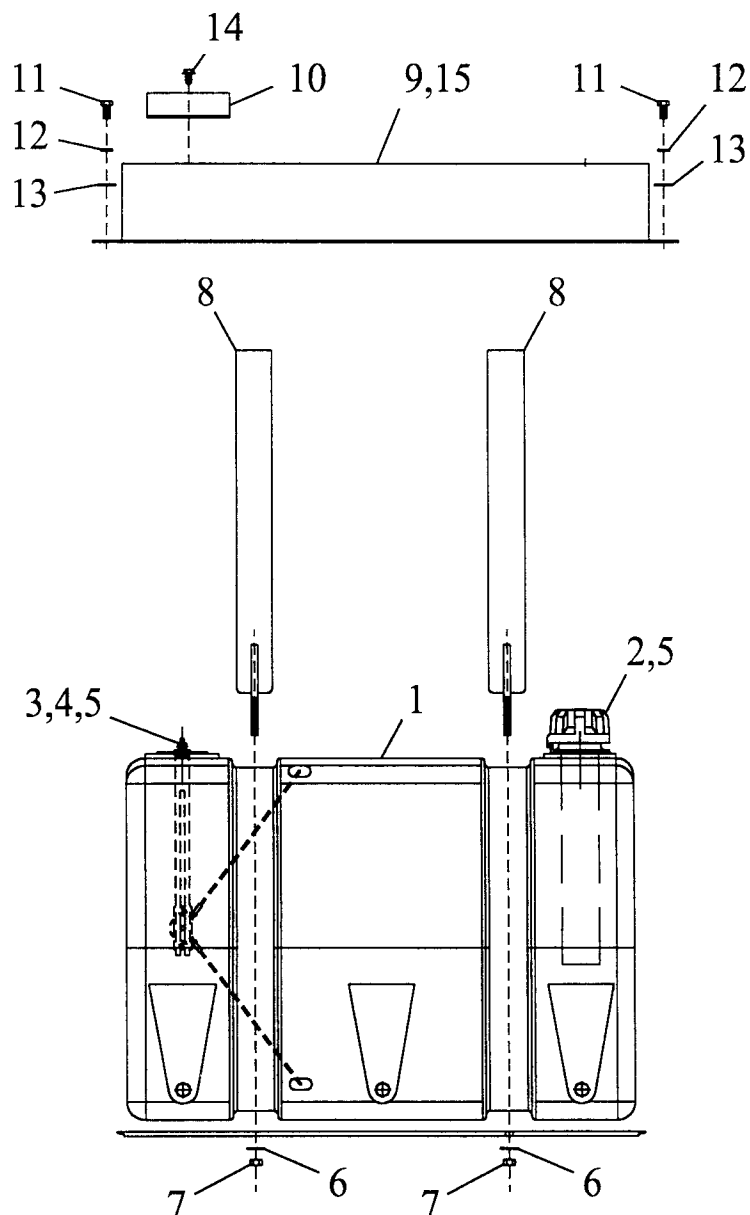
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7023-28	HOSE / 06 x 06-90 x 14 LG.	2
2	6-7003-124	HOSE / 06 x 06 x 62 LG.	1
3	6-7002-86	HOSE / 04 x 04 x 43 LG.	1
4	6-7003-174	HOSE / 06 x 06 x 87 LG.	1
5	6-6425-03	FITTING / 02 NPT x 04 JIC STR.	1
6	1-2014	FITTING / 20 OR x 02 NPT REDUCER	1
7	6-7002-244	HOSE / 04 x 04 x 122 LG.	1
8	6-6483-05	FITTING / 06 JIC CROSS	1
9	6-6482-03	FITTING / 04 JIC TEE	1
10	6-5308-08	CAPSCREW 1/2 NF x 1 LG.	3
11	6-6211-08	LOCKWASHER 1/2	3
12	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
13	7-256-25	ACCUMULATOR / BRAKE	REF
14	7-371-04	FITTING / 14mm OR x 06 JIC STR.	4
15	7-198-48	ACTUATOR / HANGING BRAKE PEDAL	REF
16	6-6450-06	FITTING / 08 OR x 04 JIC STR.	1
17	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	1
18	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
19	6-7022-88	HOSE / 04 x 04-90 x 44 LG.	1
20	6-6481-05	FITTING / 06 JIC SW-RN-TEE	2
21	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	1
22	6-6402-02	FITTING / 02 NPT F. x 04 NPT F.	1
23	6-6435-03	FITTING / 04 NPT M. x 06 JIC 90 SW	1



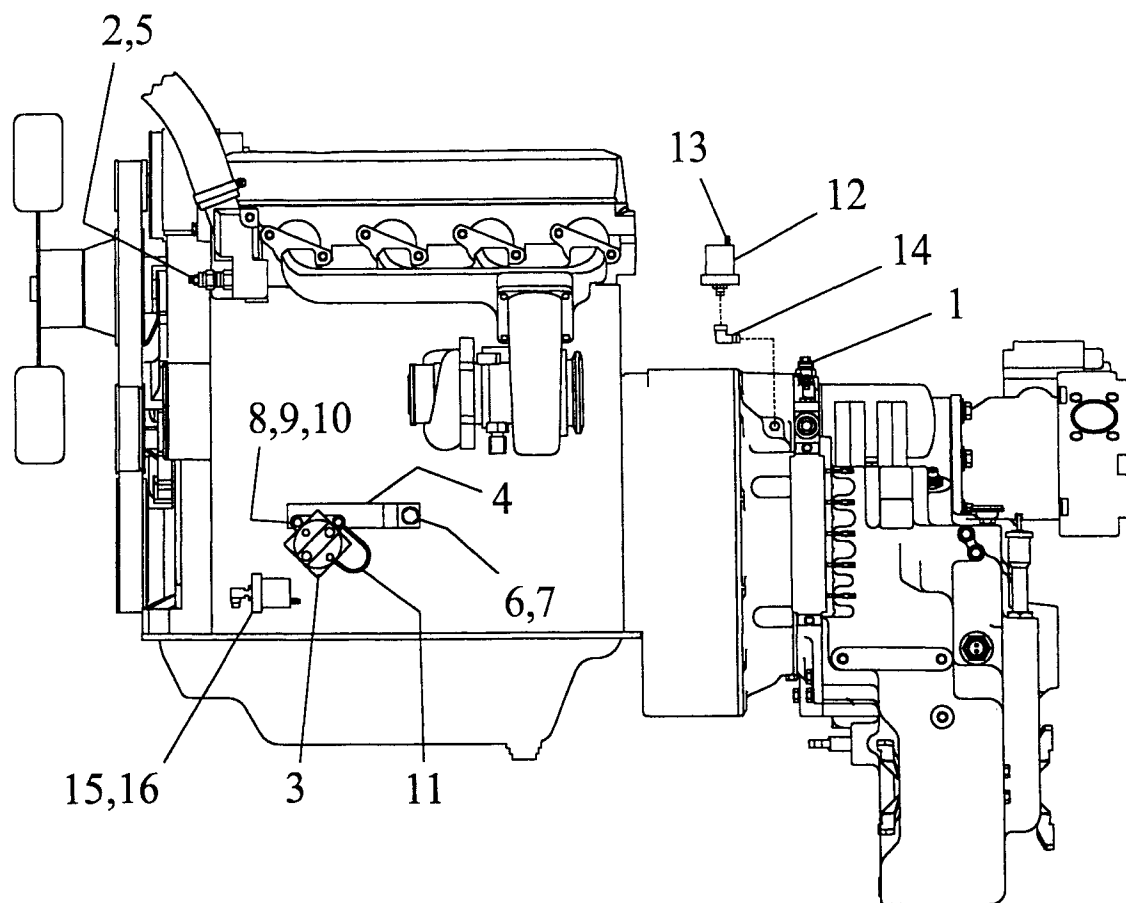
ITEM	NUMBER	DESCRIPTION	REQD
1	7-236-08	OIL COOLER	1
2	6-7006-44	HOSE / 12 x 12 x 22 LG.	1
3	6-9611-320	HOSE-HEATER 3/4 x 40 LG.	1
4	6-9611-464	HOSE-HEATER 3/4 x 58 LG.	1
5	6-7045-56	HOSE / 12 x 10-90 x 28 LG.	1
6	6-6423-18	HOSE END / 12-08 MALE PIPE	2
7	6-6252-04	HOSE CLAMP / NO. 12	4
8	6-6450-16	FITTING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



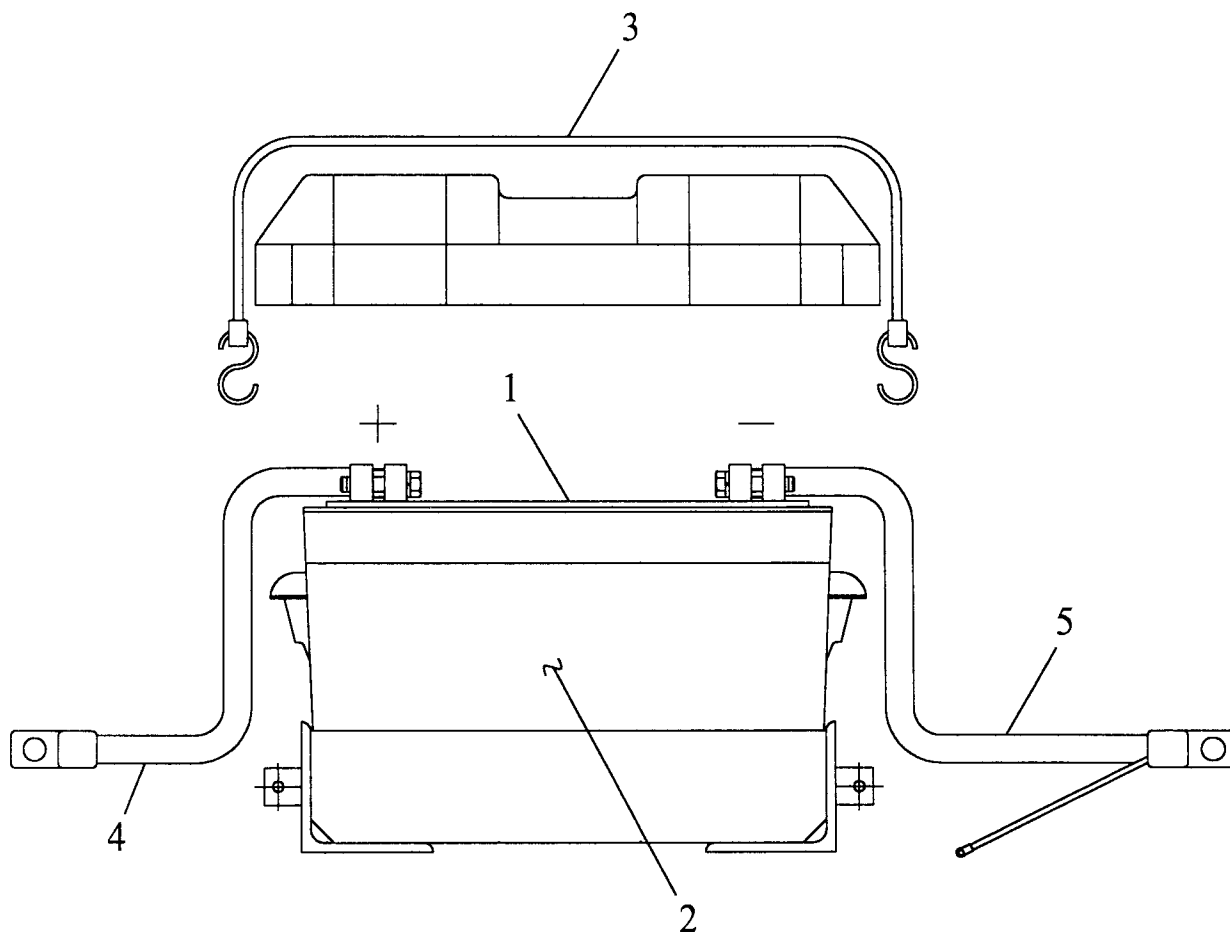
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	3
2	6-6252-20	HOSE CLAMP / NO. 2	4
3	6-6423-07	FITTING / 02 x 06 BR. HOSE END	1
4	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
5	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
6	6-9605-720	HOSE-FUEL 3/8 x 90 LG.	1
7	6-9605-720	HOSE-FUEL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



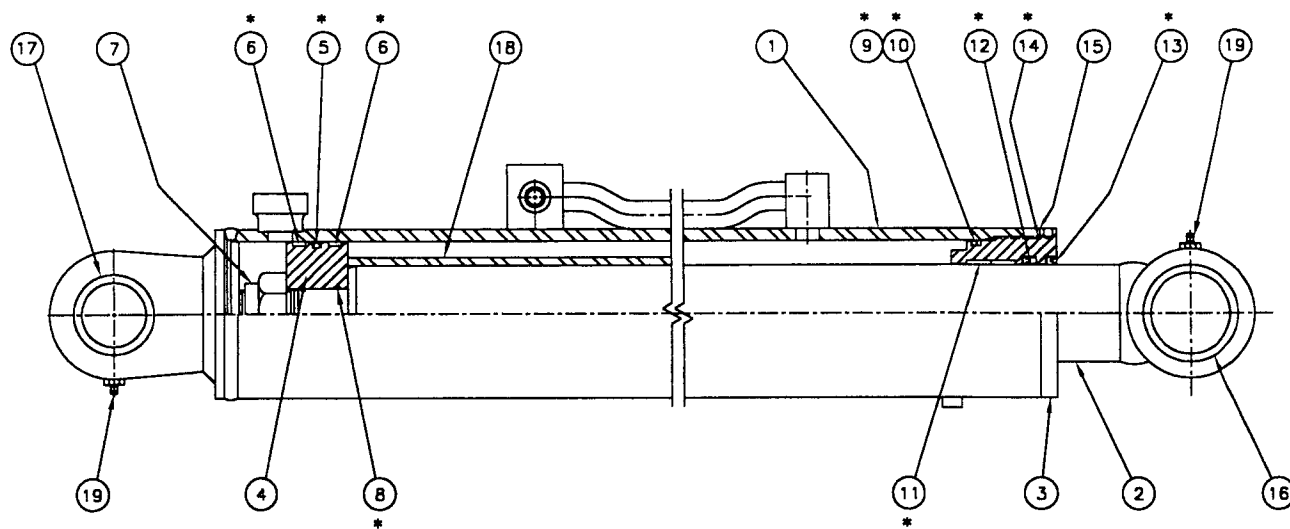
ITEM	NUMBER	DESCRIPTION	REQD
1	7-373-01	FUEL TANK / PLASTIC	1
2	7-272-09	FILLER CAP / FUEL	1
3	7-172-03	SENDER / FUEL GAUGE	REF
4	7-172-15	GASKET / FUEL SENDER	REF
5	6-6284-13	MACHINE SCREW 10-32 x 1/2 LG.	11
6	6-6212-06	FLATWASHER 3/8	4
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	3-1390	STRAP / FUEL TANK	2
9	4-2154	BATTERY BOX & FUEL TANK COVER	1
10	4-2154-3	FUEL SENDER COVER (w/ ITEM 9)	REF
11	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
12	6-6211-06	LOCKWASHER 3/8	6
13	6-6212-06	FLATWASHER 3/8	6
14	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	2
15	6-9601-112	EDGING 1/4 x 14 LG.	1



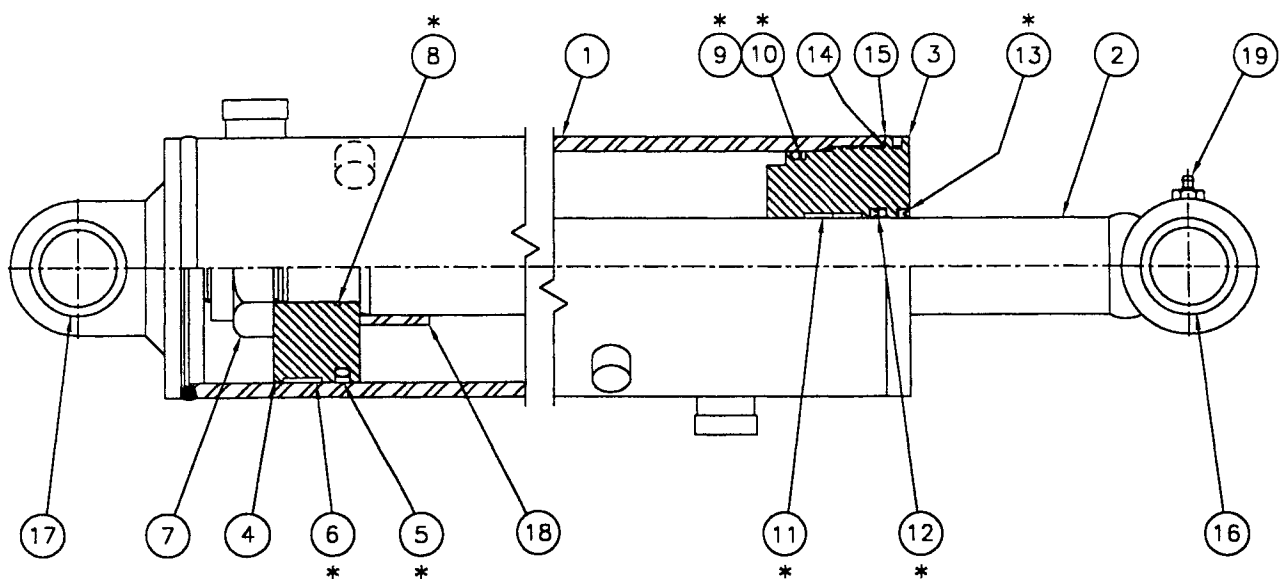
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-17	SENDER / TRANS. OIL TEMP.	1
2	7-172-09	SENDER / ENGINE WATER TEMP.	1
3	7-183-18	RELAY / STARTER	1
4	1-1177	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT RED. 1/2 x 3/8	1
6	6-8514-25	CAPSCREW 14mm x 2.0 x 25mm LG	1
7	6-9111-14	LOCKWASHER 14mm	1
8	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	2
9	6-6211-04	LOCKWASHER 1/4	2
10	6-6212-04	FLATWASHER 1/4	2
11	1-1094	GROUND WIRE / STARTER RELAY	1
12	7-172-16	SENDER / TRANS. OIL PRESSURE	1
13	6-6286-06	HEX NUT #10-32	1
14	6-6422-01	FITTING / 02 NPT BRASS ST. ELB.	1
15	7-172-05	SENDER / ENGINE OIL PRESSURE	1
16	6-6422-01	FITTING / 02 NPT 90 BR. ST. ELB.	1



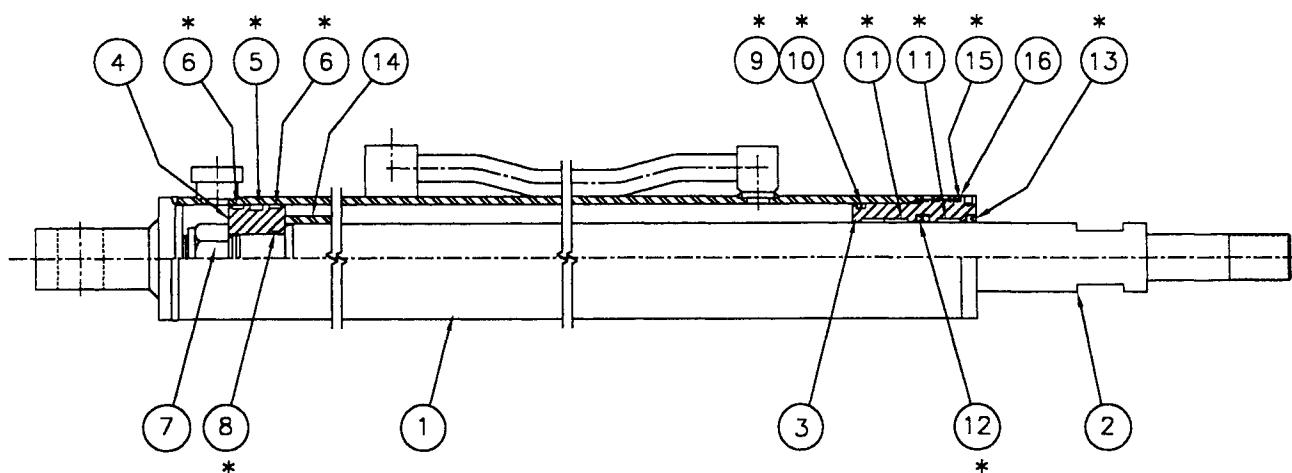
ITEM	NUMBER	DESCRIPTION	REQD
1	7-355-01	BATTERY	1
2	7-194-60	BATTERY BOX	1
3	7-194-65	TIE DOWN / 24 LG.	1
4	6-7801-132B	BATTERY CABLE / RED (POSITIVE)	1
5	6-7802-88B	BATTERY CABLE / BLACK (NEGATIVE)	1



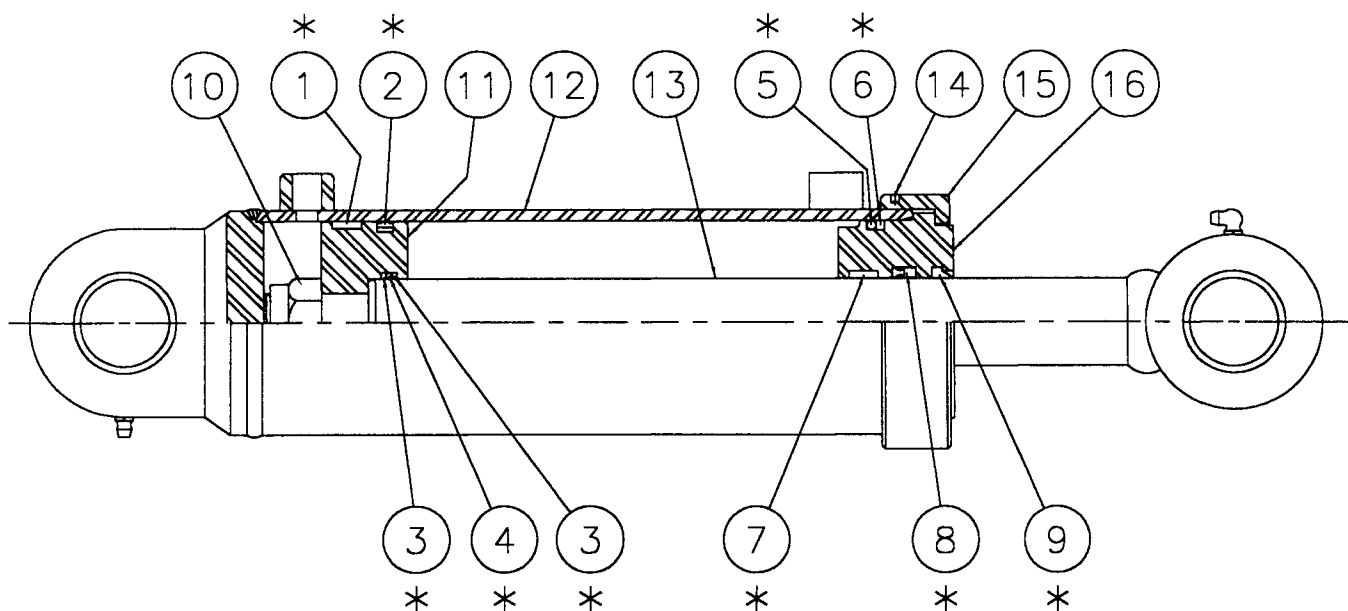
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-305	BARREL ASSEMBLY	1
2	7-316-304	ROD ASSEMBLY	1
3	7-316-291	HEAD	1
4	7-316-258	PISTON	1
5	7-316-54	SEAL / PISTON	(*) 1
6	7-316-234	WEAR RING / PISTON	(*) 2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT	(*) 1
9	7-316-81	O-RING / HEAD	(*) 1
10	7-316-82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



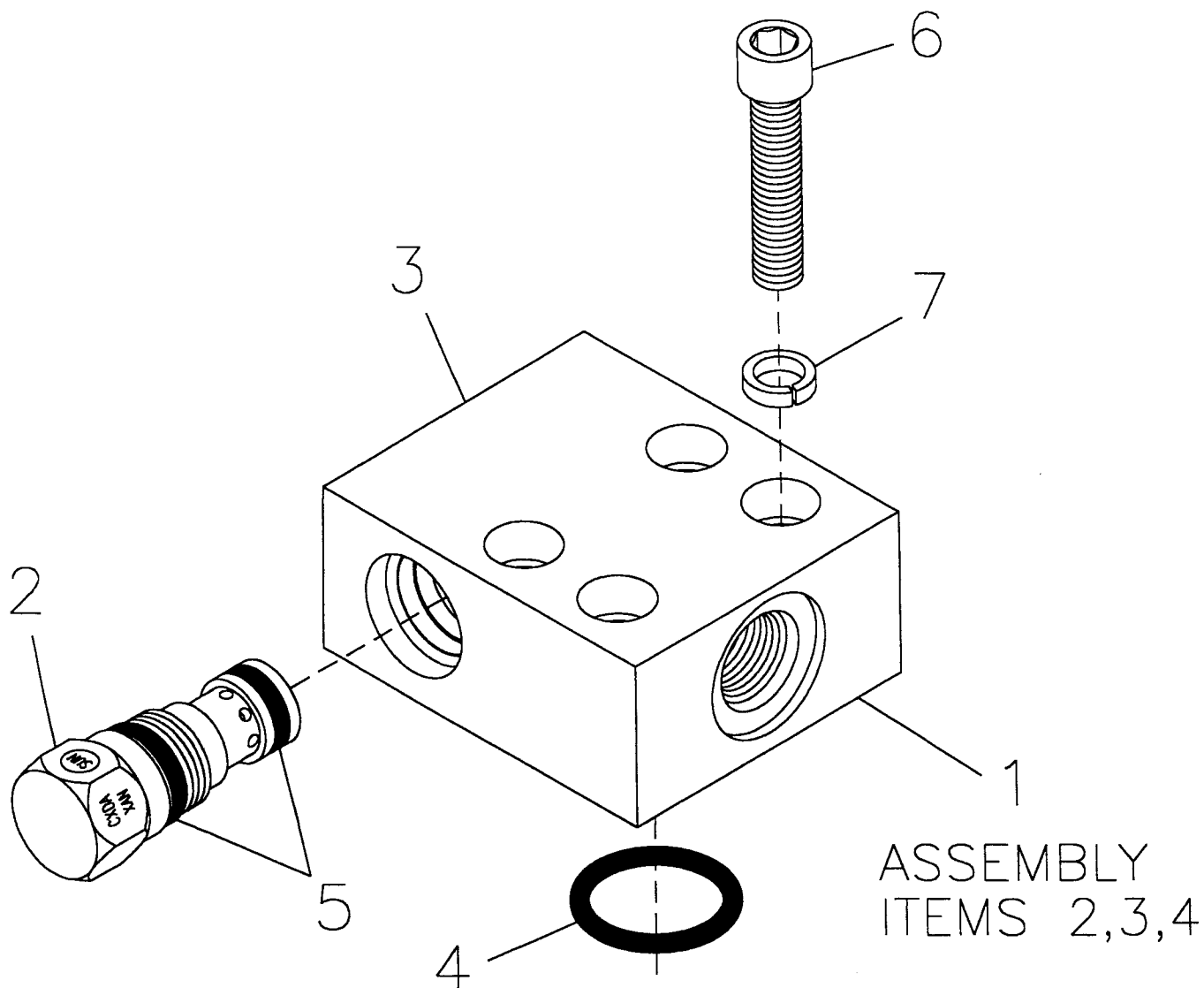
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-297	BARREL ASSEMBLY	1
2	7-316-296	ROD ASSEMBLY	1
3	7-316-293	HEAD	1
4	7-316-249	PISTON	1
5	7-316-59	SEAL / PISTON (*)	1
6	7-316-68	WEAR RING / PISTON (*)	1
7	7-316-246	SELF-LOCKING NUT	1
8	7-316-236	O-RING / STUB SHAFT (*)	1
9	7-316-83	O-RING / HEAD (*)	1
10	7-316-84	BACK-UP RING / HEAD (*)	1
11	7-316-49	WEAR RING / HEAD (*)	2
12	7-316-29	SEAL / SHAFT (*)	1
13	7-316-35	WIPER / SHAFT (*)	1
14	7-316-294	O-RING (*)	1
15	7-316-247	SELF TAPPING SCREW	1
16	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
17	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
18	7-316-295	SPACER	1
19	7-316-150	LUBE FITTING	1
20			
21	7-900-22	SEAL KIT / ITEMS MARKED (*)	REF



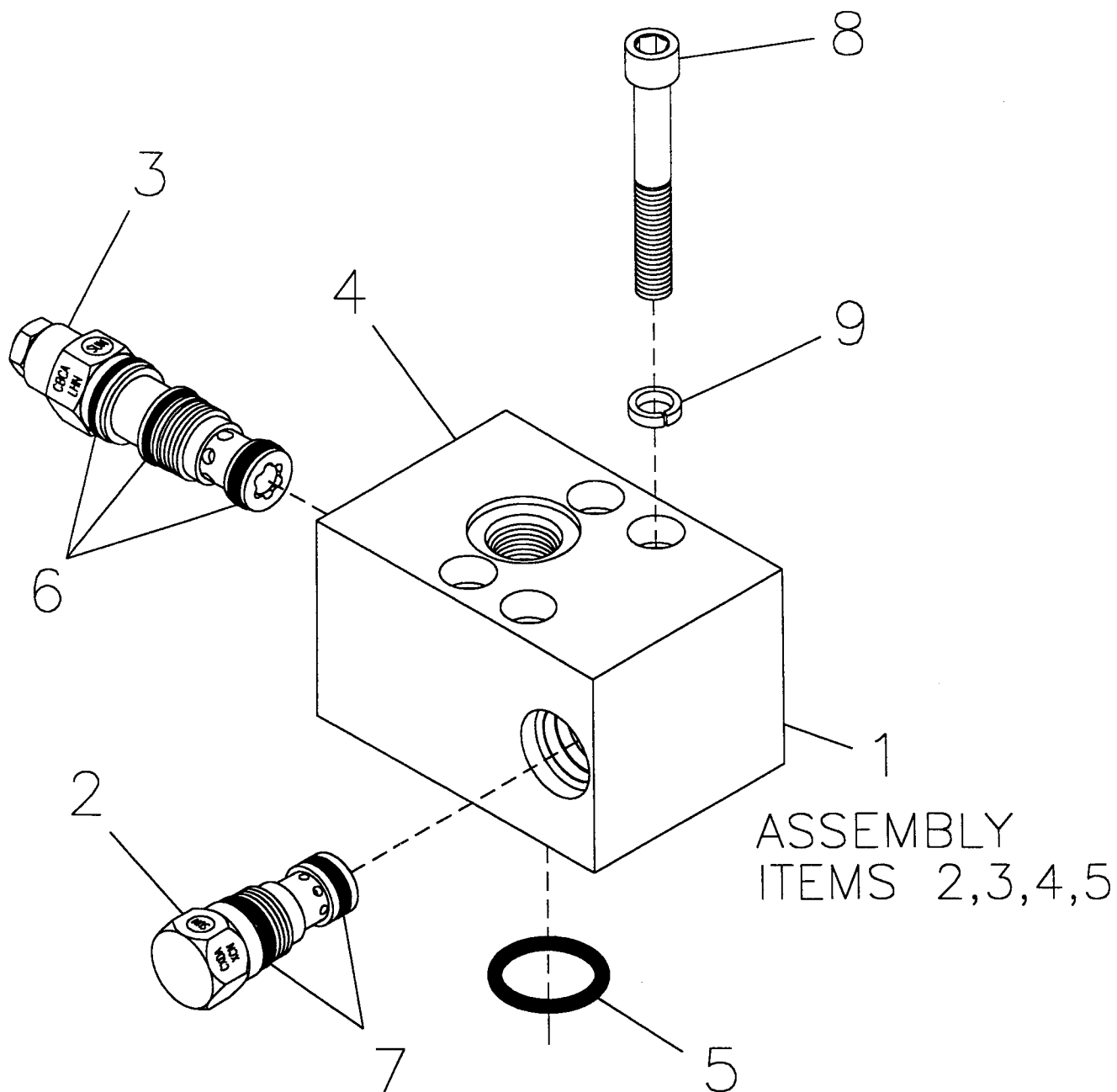
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-303	BARREL ASSEMBLY	1
2	7-316-302	ROD	1
3	7-316-300	HEAD	1
4	7-316-301	PISTON	1
5	7-316-52	SEAL / PISTON	(*) 1
6	7-316-235	WEAR RING / PISTON	(*) 2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT	(*) 1
9	7-316-78	O-RING / HEAD	(*) 1
10	7-316-79	BACK-UP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



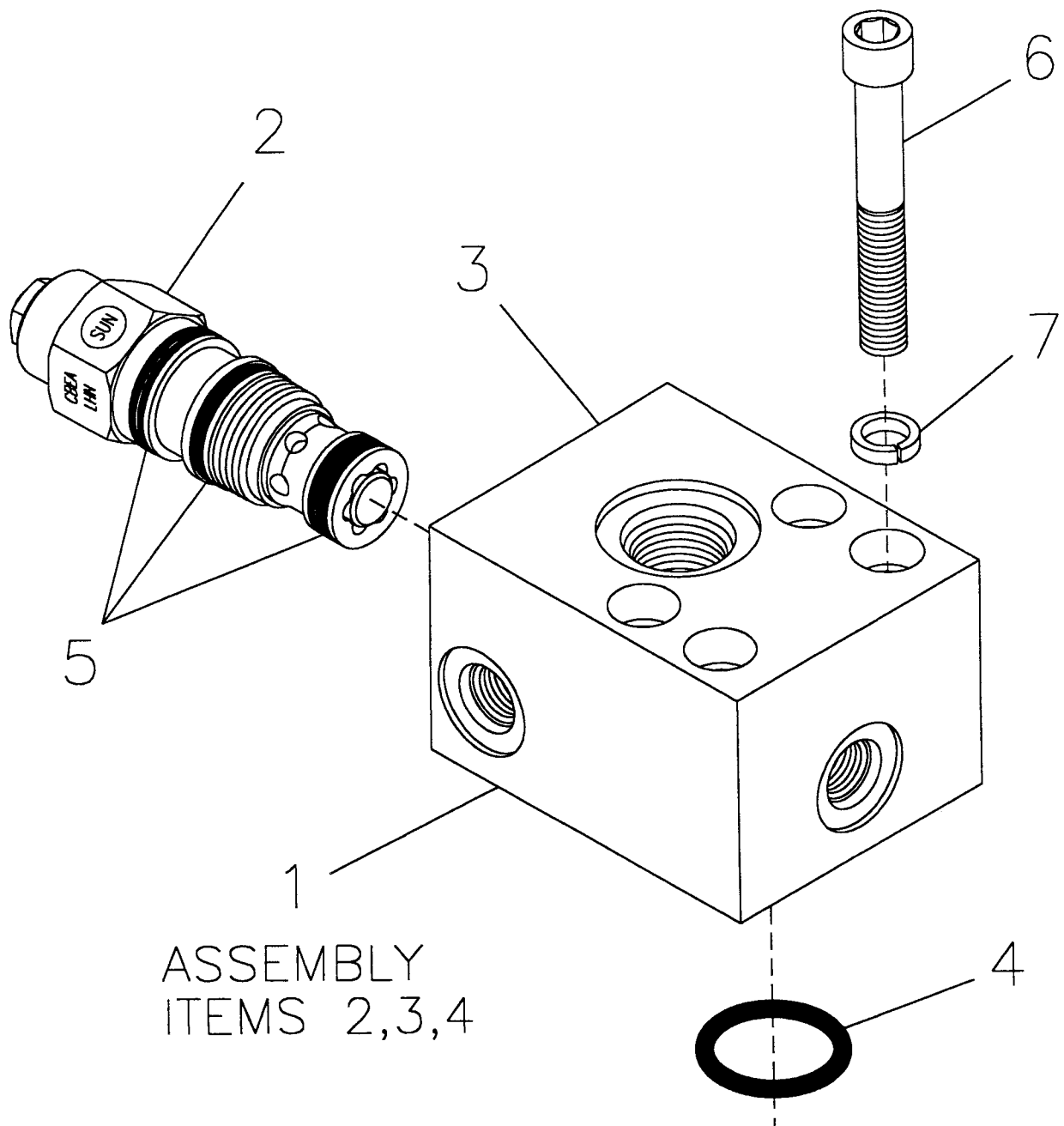
ITEM	NUMBER	DESCRIPTION	REQD
1	7-379-20	WEAR RING	(*) 1
2	7-379-21	PSP SEAL	(*) 1
3	7-379-22	BACK-UP RING	(*) 2
4	7-379-23	O-RING	(*) 1
5	7-379-24	O-RING	(*) 1
6	7-379-25	BACK-UP RING	(*) 1
7	7-379-26	WEAR RING	(*) 1
8	7-379-27	DEEP Z SEAL	(*) 1
9	7-379-28	ROD WIPER	(*) 1
10	7-379-29	LOCKNUT	1
11	7-379-30	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



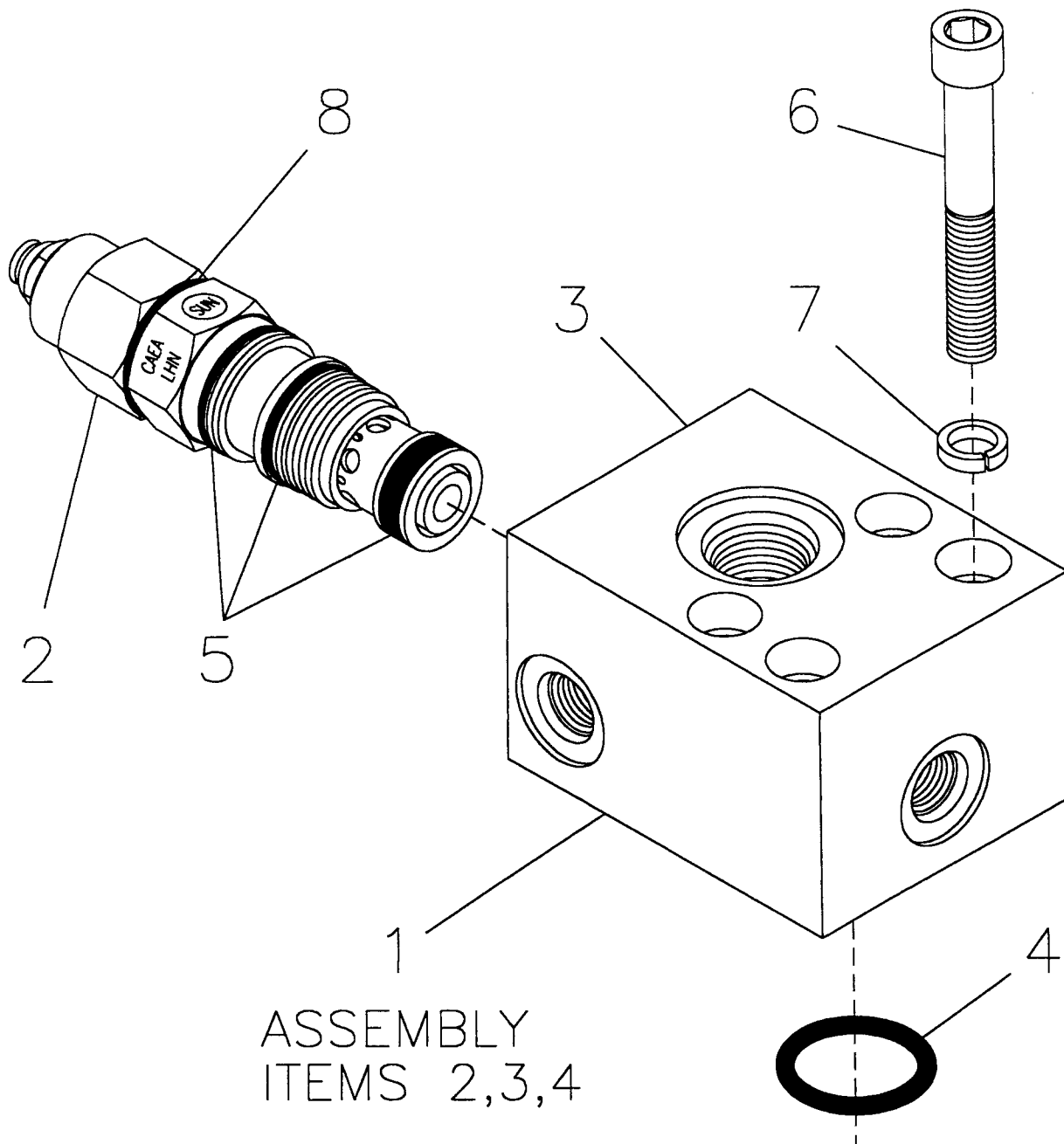
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



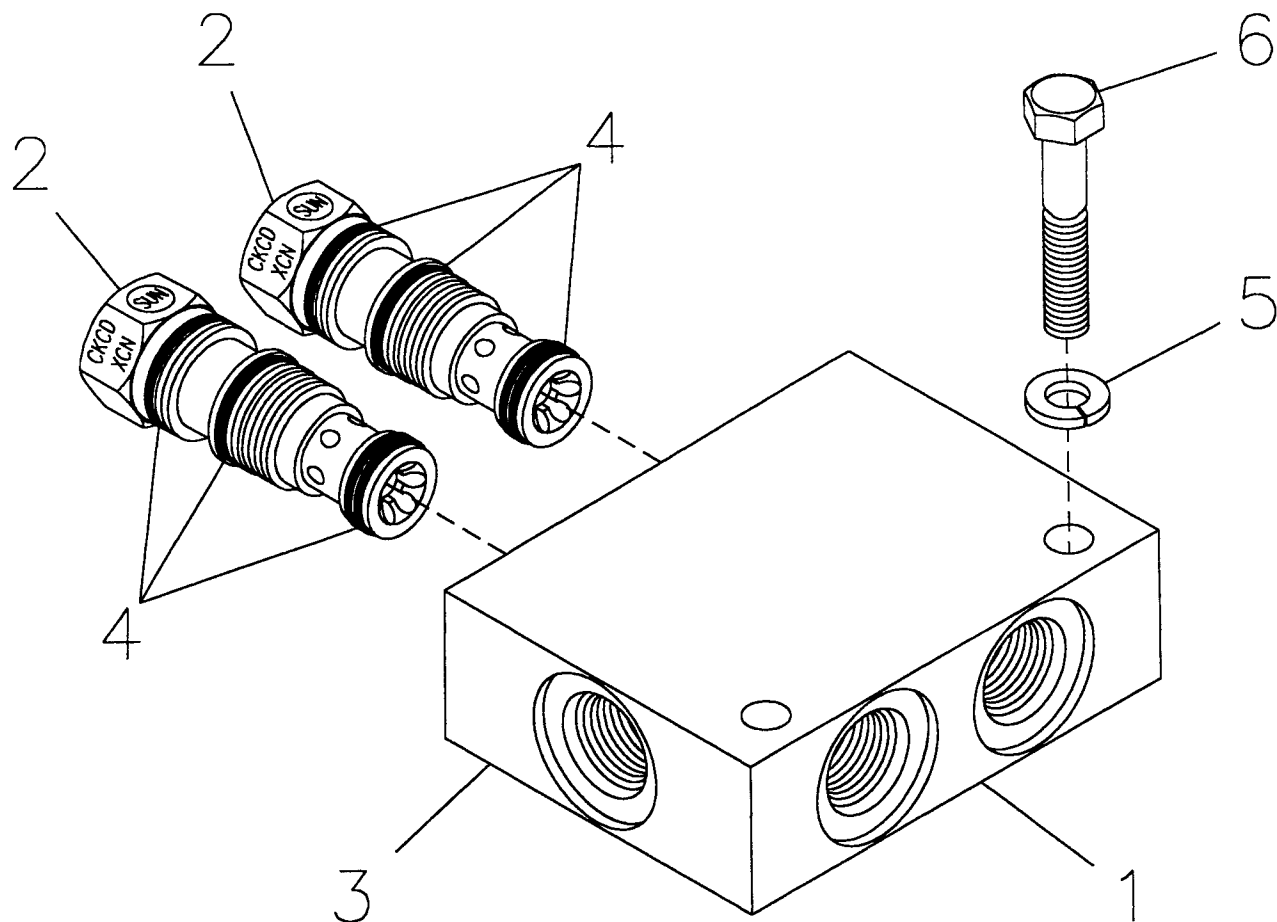
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-80	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



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

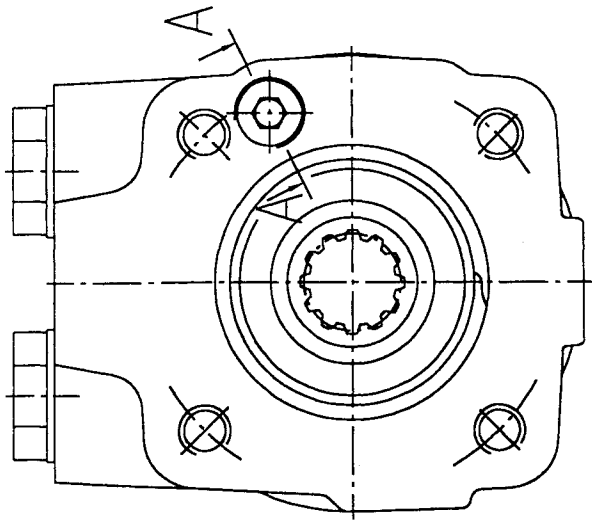
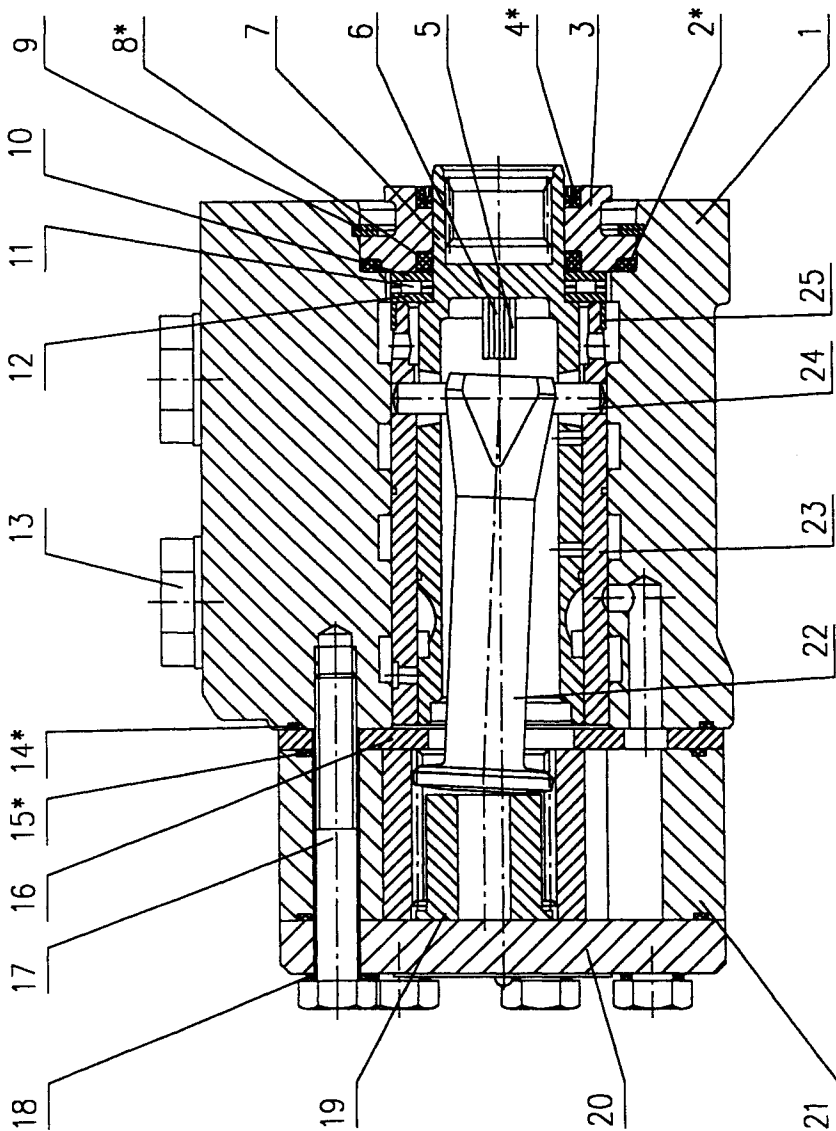


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1

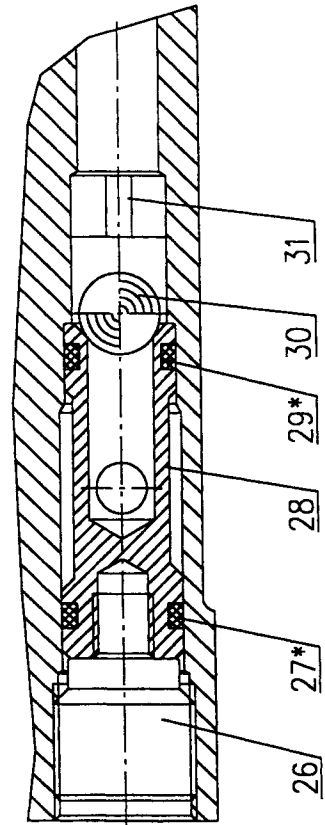


ASSEMBLY
ITEMS 2,3

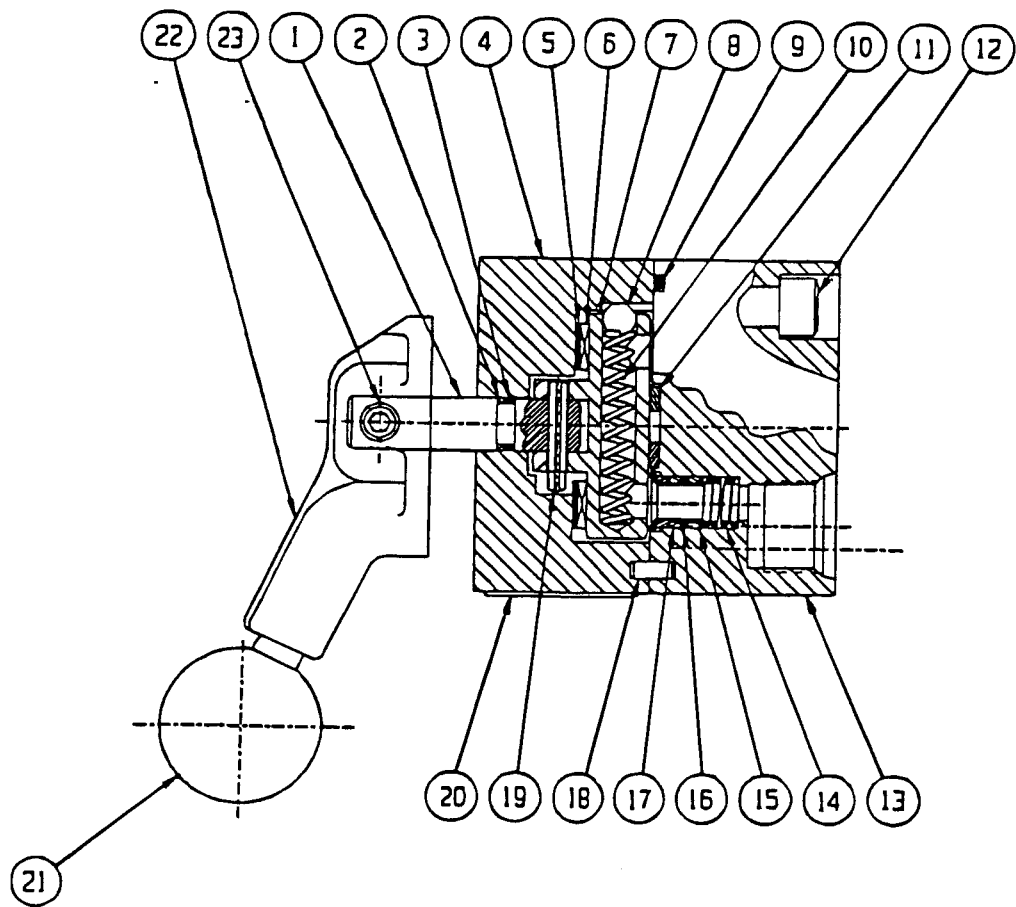
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-18	CARTRIDGE / PILOT CHECK	2
3	7-234-21	BODY	1
4	7-234-29	SEAL KIT	2
5	6-6211-05	LOCKWASHER 5/16	2
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2



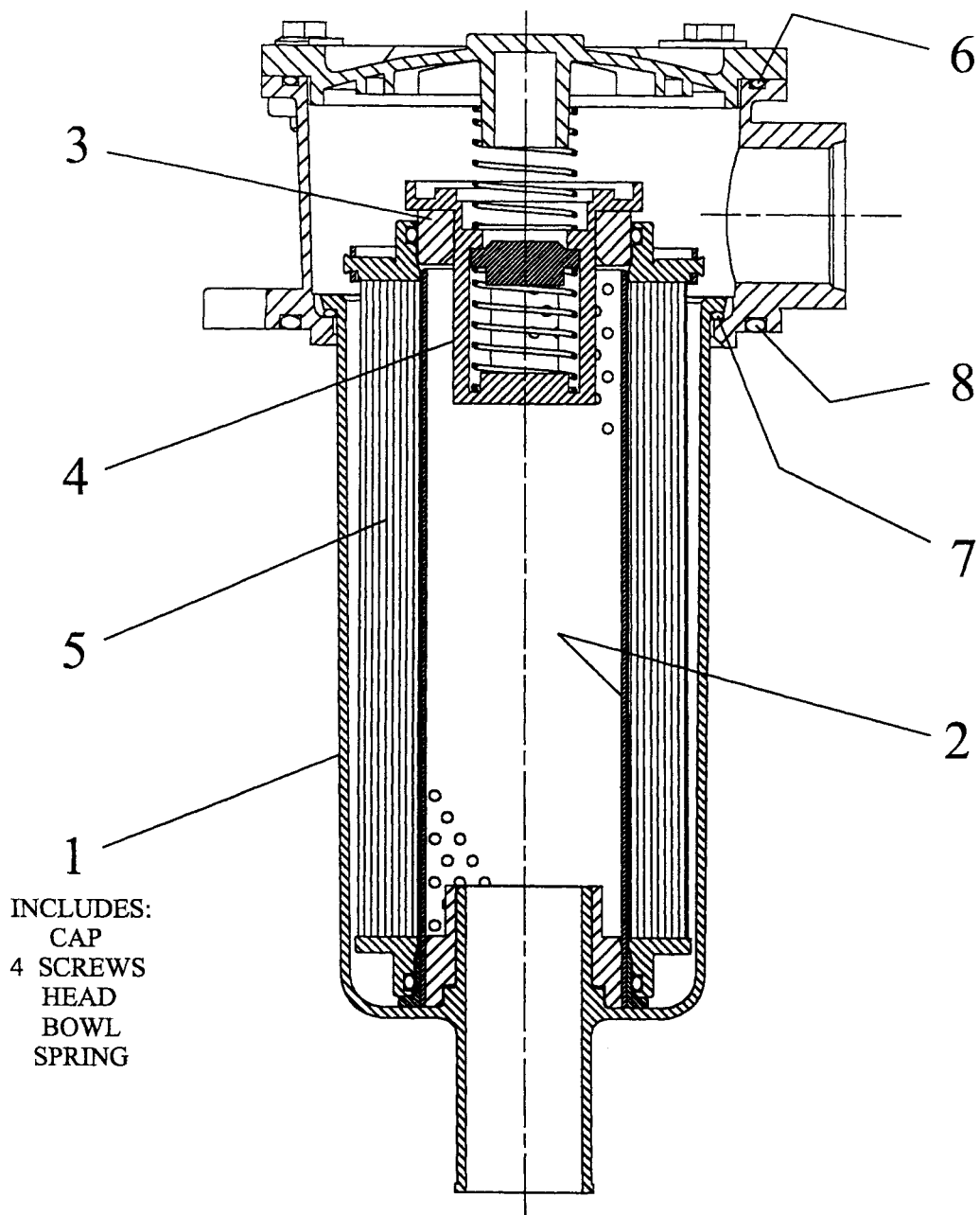
A - A



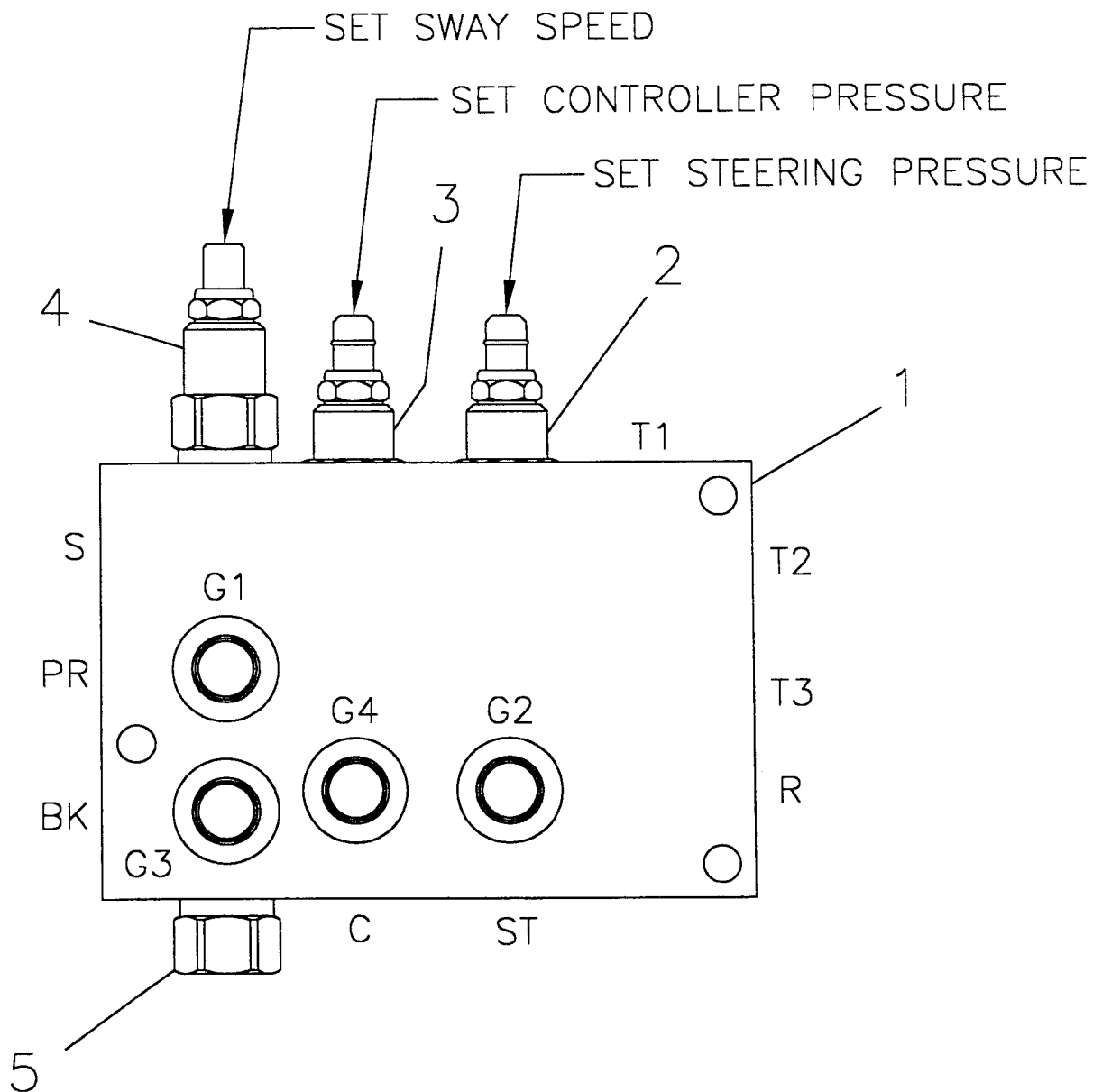
ITEM	NUMBER	DESCRIPTION	REQD
1	7-147-08	HOUSING	1
2	7-147-09	O-RING*	1
3	7-147-10	FRONT COVER	1
4	7-147-11	DUST SEAL*	1
5	7-147-12	SPRING, FLAT	2
6	7-147-13	SPRING	4
7	7-147-14	CONTROL SPOOL	1
8	7-147-15	X-RING*	1
9	7-147-16	RETAINING RING	1
10	7-147-17	BEARING RACE 1	1
11	7-147-18	THRUST BEARING	1
12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



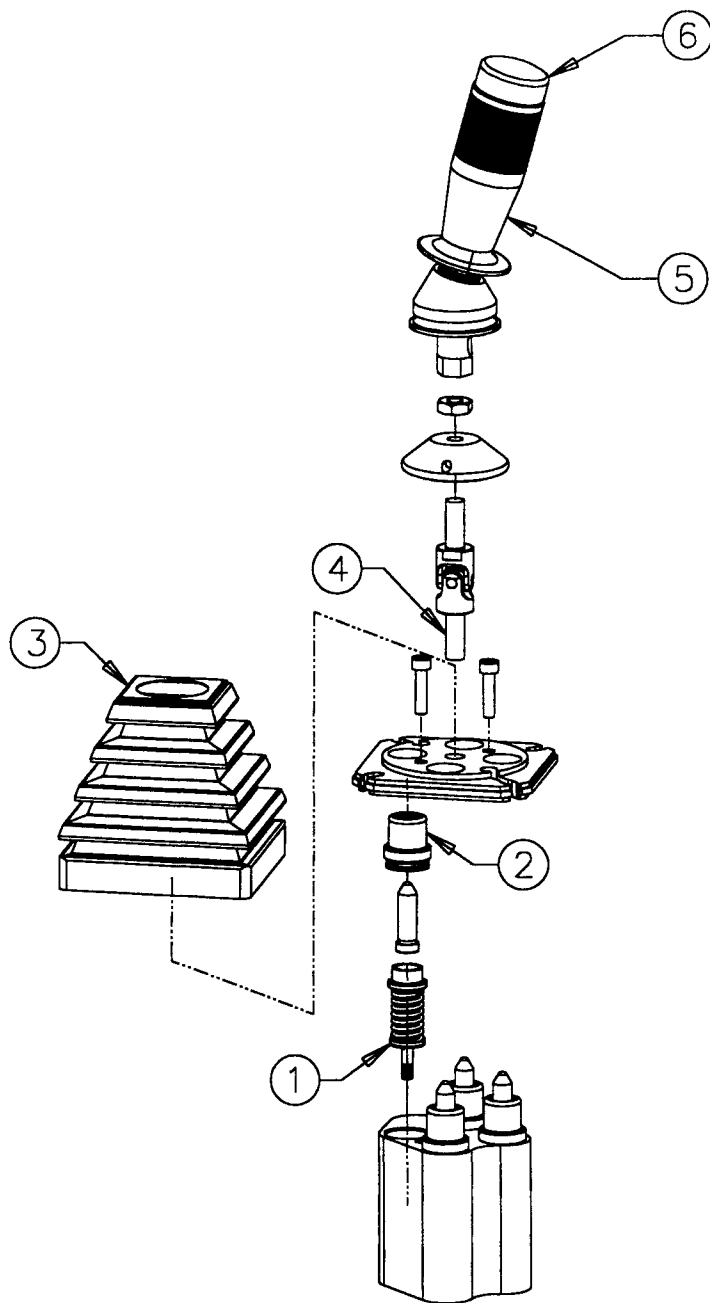
ITEM	NUMBER	DESCRIPTION	REQD
1		SHAFT	1
2	7-359-06	BACK UP RING - SHAFT	1
3	7-359-07	O-RING - SHAFT	1
4		HOUSING	1
5		THRUST WASHER	1
6	7-359-08	THRUST BEARING	1
7	7-359-09	ROTOR	1
8	7-359-10	BALL - DETENT	1
9	7-359-11	O-RING - HOUSING	1
10	7-359-12	SPRING - DETENT	1
11		WASHER - SPACER	1
12		SCREW -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



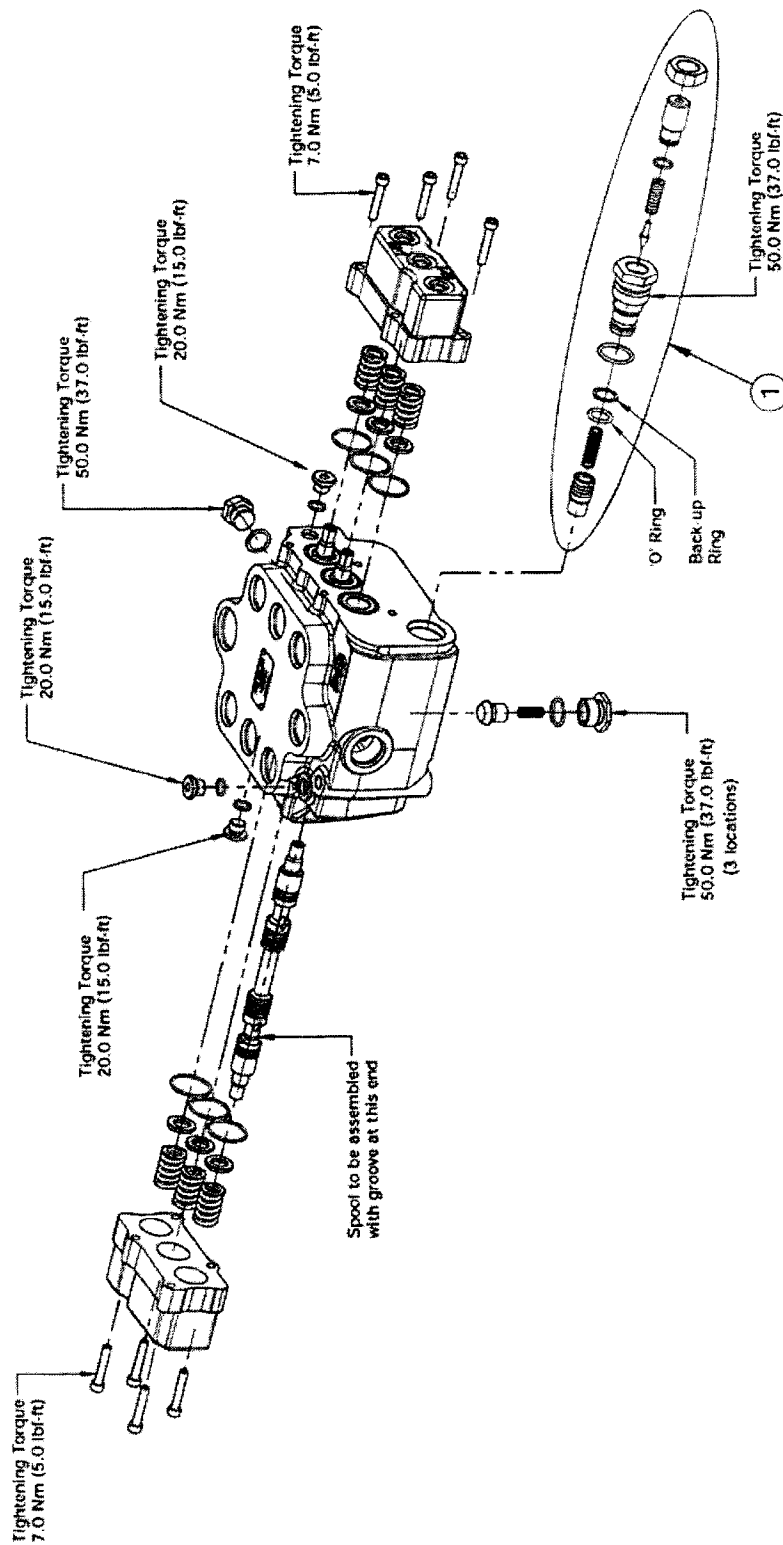
ITEM	NUMBER	DESCRIPTION	REQD
1	7-118-04	HOUSING SUB-ASSEMBLY	1
2	7-118-05	CORE ASSEMBLY	1
3	7-118-06	UPPER NIPPLE	1
4	7-118-07	BYPASS VALVE	1
5	7-118-02	ELEMENT / FILTER	1
6	7-118-03	O-RING	1
7	7-118-08	O-RING	1
8	7-118-09	O-RING	1



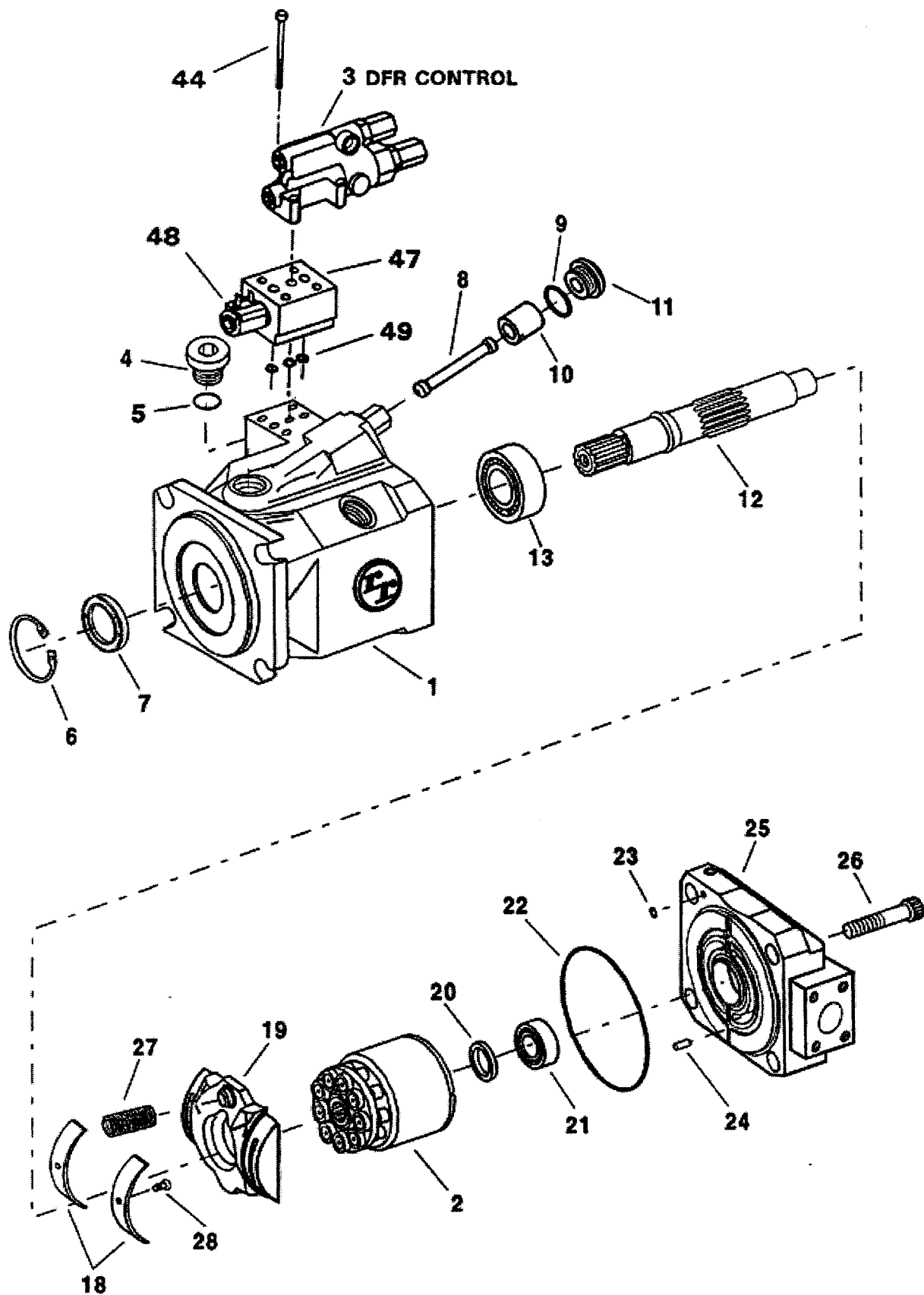
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-97	BODY	1
2	7-234-28	CARTRIDGE / REDUC.-RELIEVING	1
3	7-234-13	CARTRIDGE / REDUC.-RELIEVING	1
4	7-234-37	CARTRIDGE / NEEDLE	1
5	7-234-80	CARTRIDGE / CHECK	1
6	7-234-94	CONTROL BLOCK ASSEMBLY (ITEMS 1-5)	1



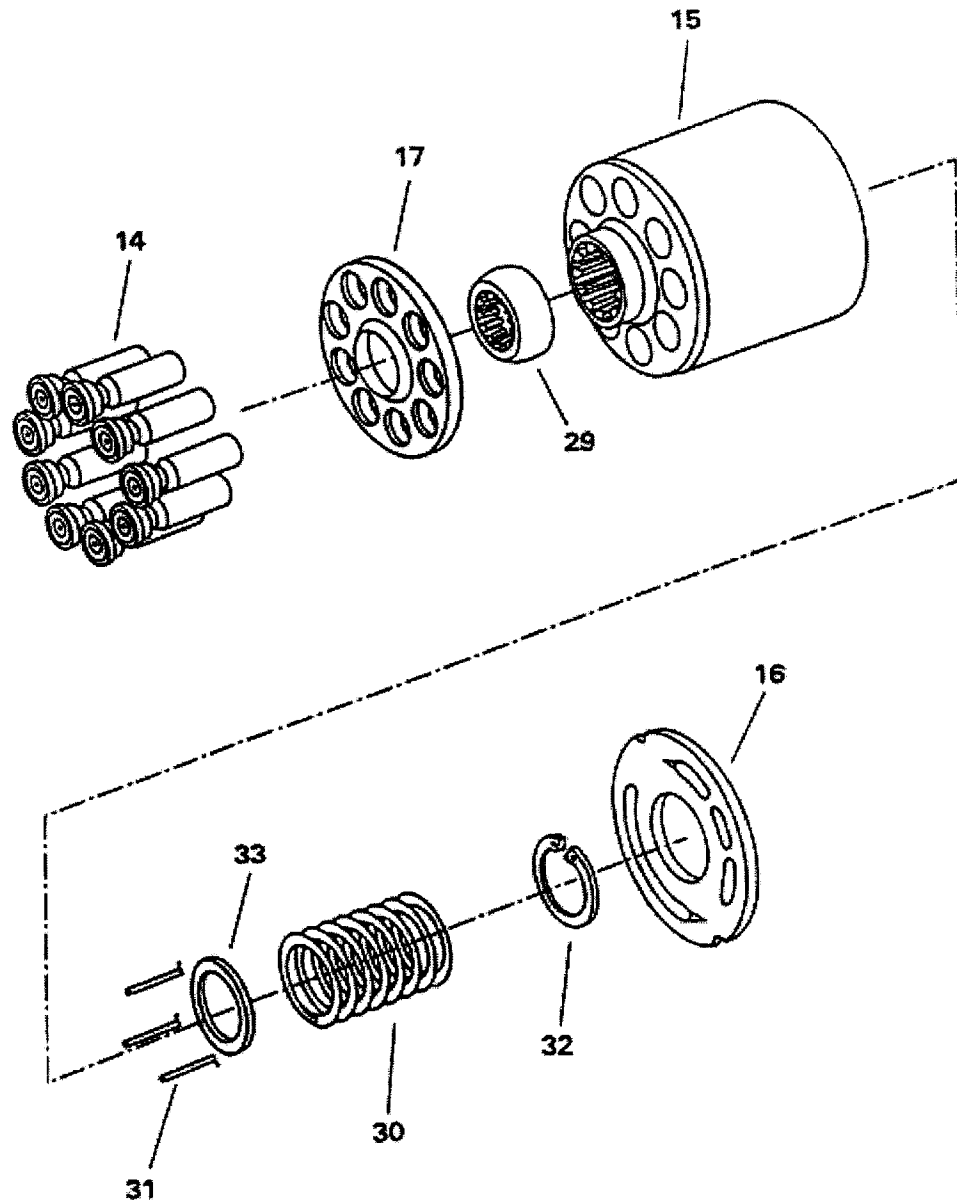
ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-16	SPRING PACK	4
2	7-358-17	GUIDE & SEAL ASSEMBLY	4
3	7-358-18	BOOT	1
4	7-358-19	UNIVERSAL JOINT ASSEMBLY	1
5	7-358-20	COMPLETE HANDLE ASSY (INCL. ITEM 6)	1
6	7-358-28	RUBBER SWITCH COVER	1



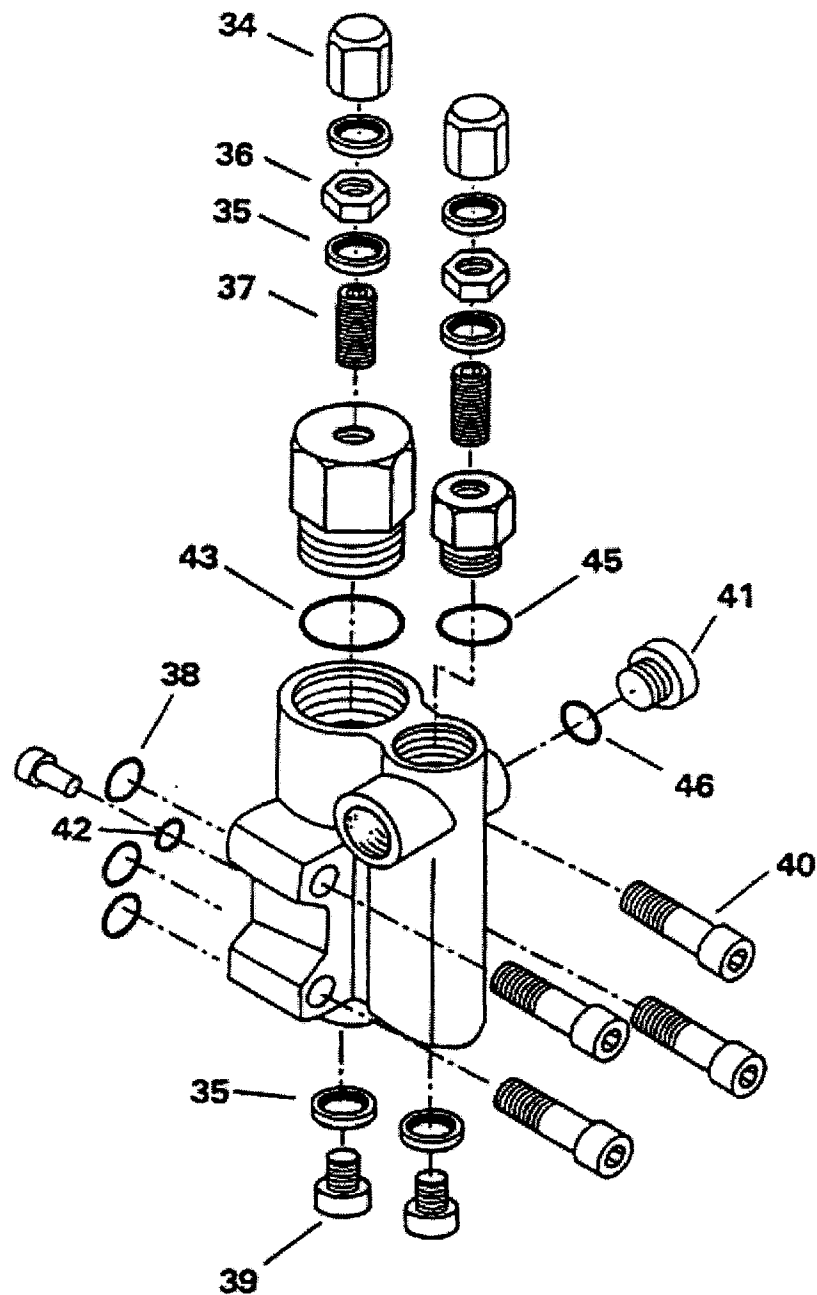
ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-35	MAIN RELIEF VALVE ASSEMBLY	1
2	7-358-37	RELIEF VALVE REPAIR KIT (INCL. IN ITEM 1)	1
3	7-358-38	MAIN VALVE REPAIR KIT (INCL. ITEM 2)	1



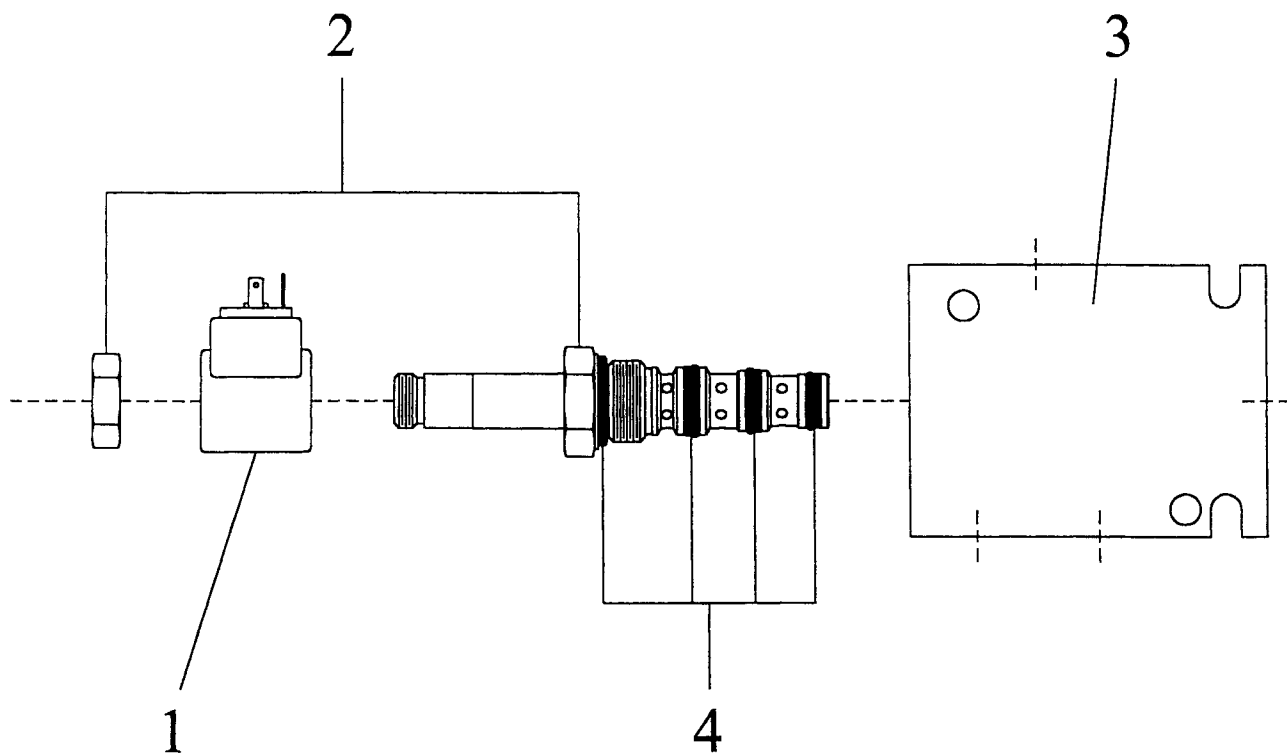
ITEM 2
ROTARY GROUP CW
PARTS BREAKDOWN



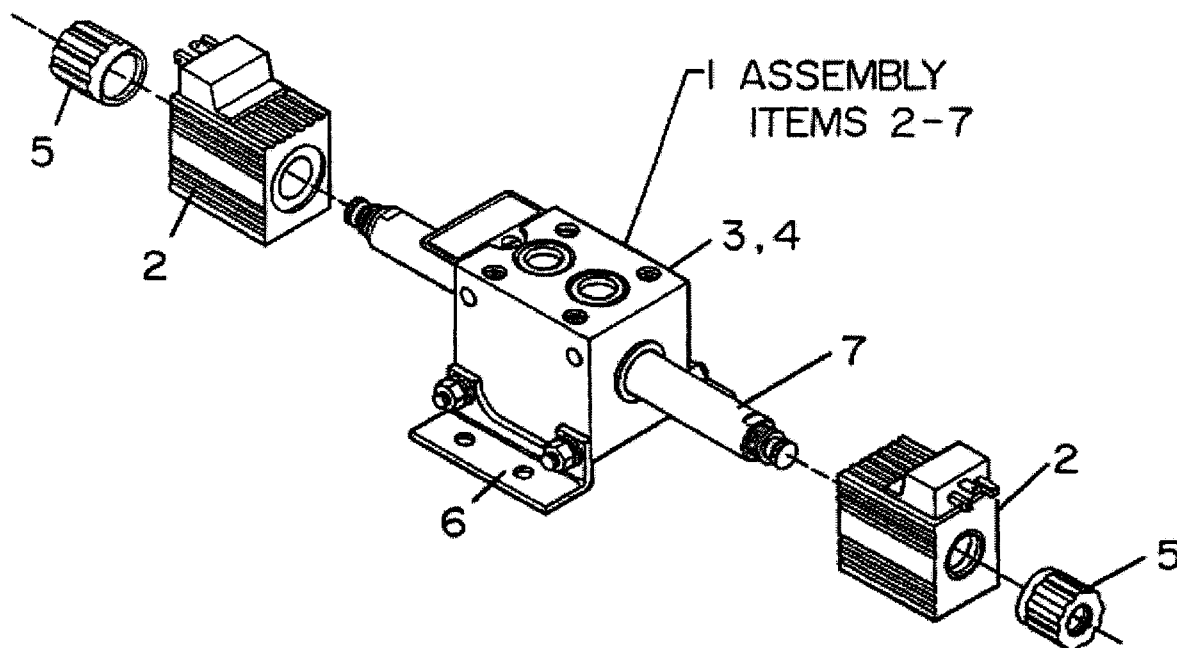
ITEM 3
DFR CONTROL
PARTS BREAKDOWN



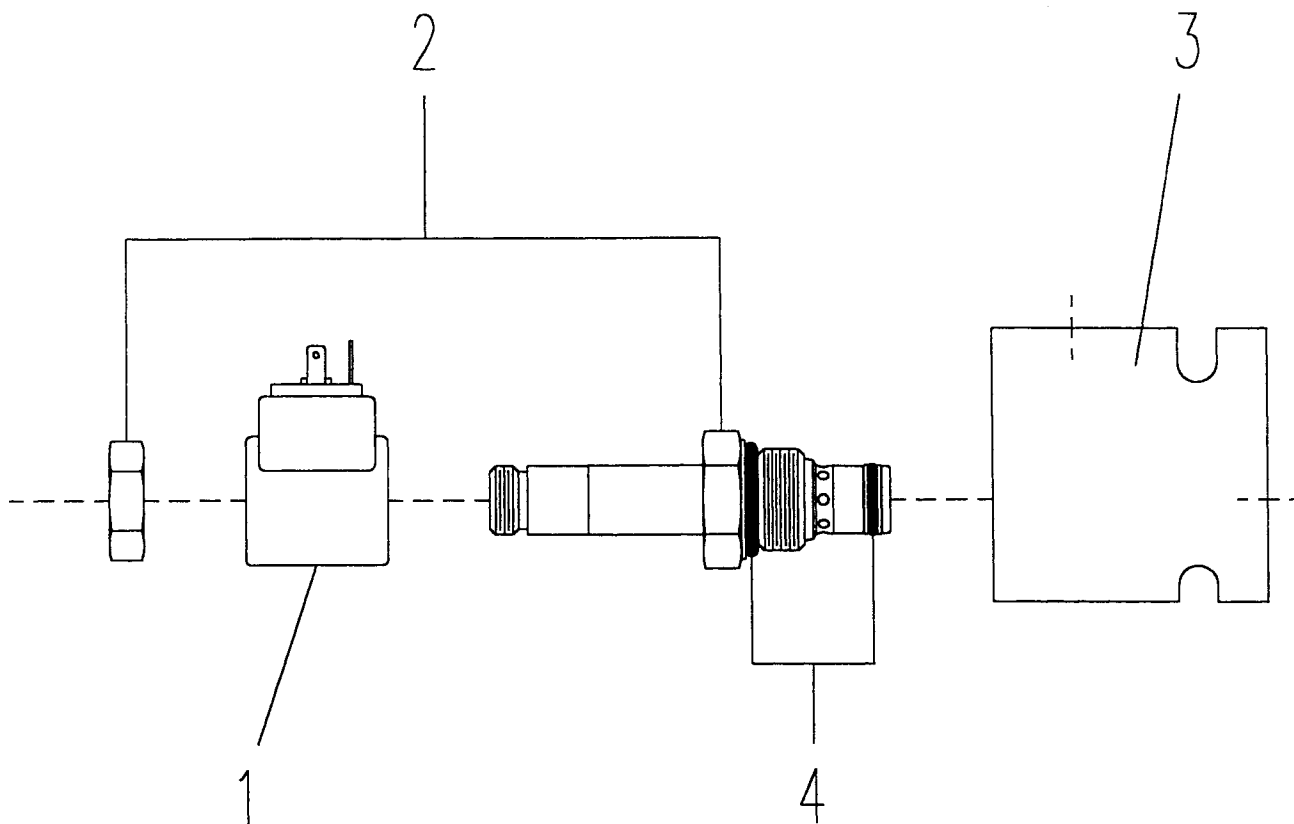
ITEM	NUMBER	DESCRIPTION	REQD
1	7-345-159	HOUSING ASSEMBLY	1
2	7-345-160	ROTARY GROUP CW	1
3	7-345-140	DFR CONTROL	1
4	7-345-05	PLUG	1
5	7-345-06	O-RING (*)	1
6	7-345-08	SNAP RING	1
7	7-345-09	SHAFT SEAL (*)	1
8	7-345-10	ROD	1
9	7-345-11	O-RING (*)	1
10	7-345-12	PISTON	1
11	7-345-161	PLUG	1
12	7-345-162	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	SEGER V-RING	1
33	7-345-35	DISC-RETAINING CLIP	1
34	7-345-36	ACORN NUT	2
35	7-345-37	USIT RING (*)	6
36	7-345-38	JAM NUT	2
37	7-345-39	ADJUSTING SCREW	2
38	7-345-40	O-RING (*)	3
39	7-345-41	PLUG	2
40	7-345-42	CAPSCREW	4
41	7-345-43	PLUG	1
42	7-345-45	O-RING (*)	1
43	7-345-46	O-RING (*)	1
44	7-345-53	BOLT	4
45	7-345-47	O-RING (*)	1
46	7-345-44	O-RING (*)	1
47	7-345-49	BLOCK	1
48	7-345-50	CARTRIDGE / 3-WAY	1
49	7-345-52	O-RING	3
50	7-345-48	SEAL KIT / ITEMS MARKED (*)	REF
51	7-345-51	SEAL KIT (FOR ITEM #48)	REF



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

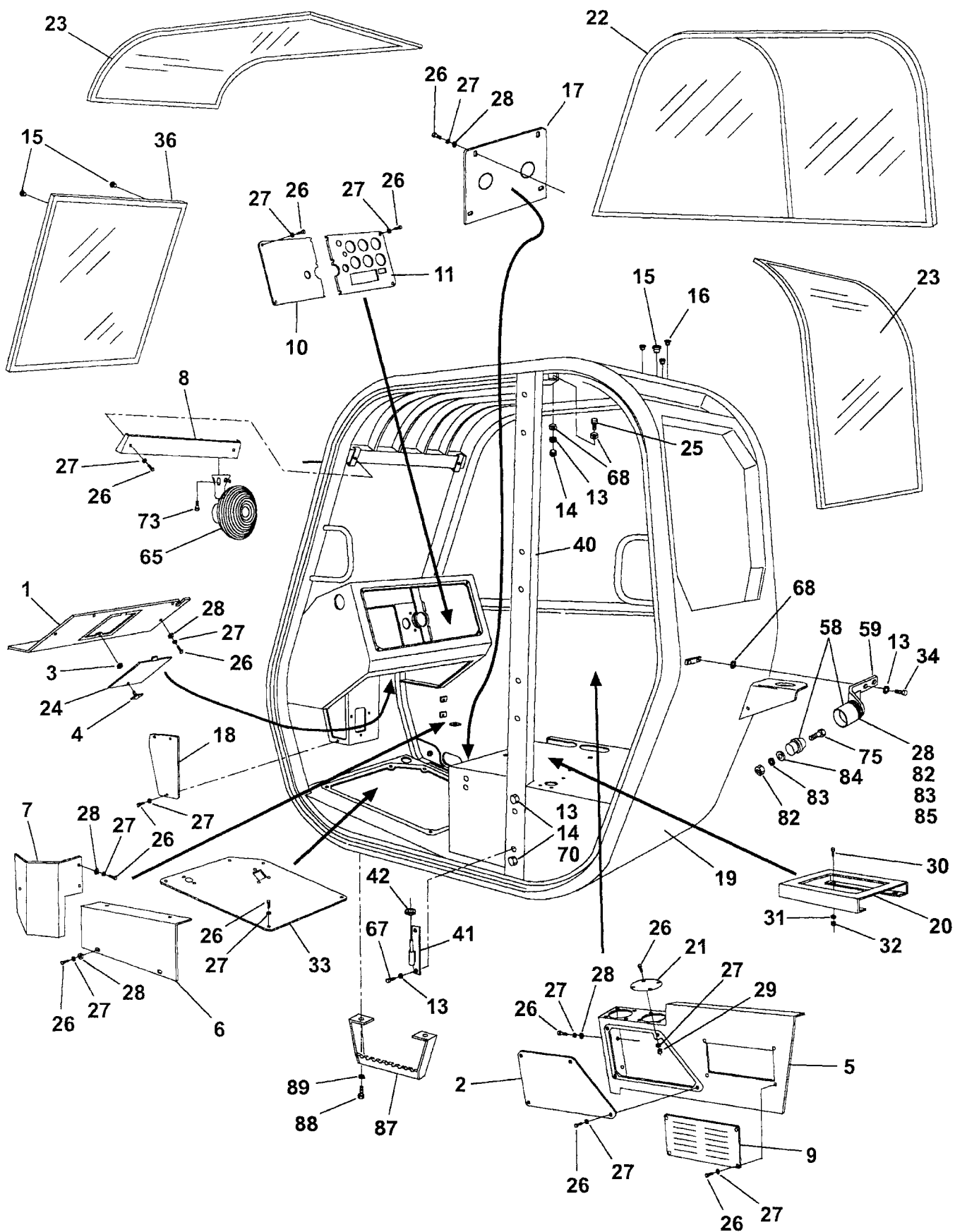


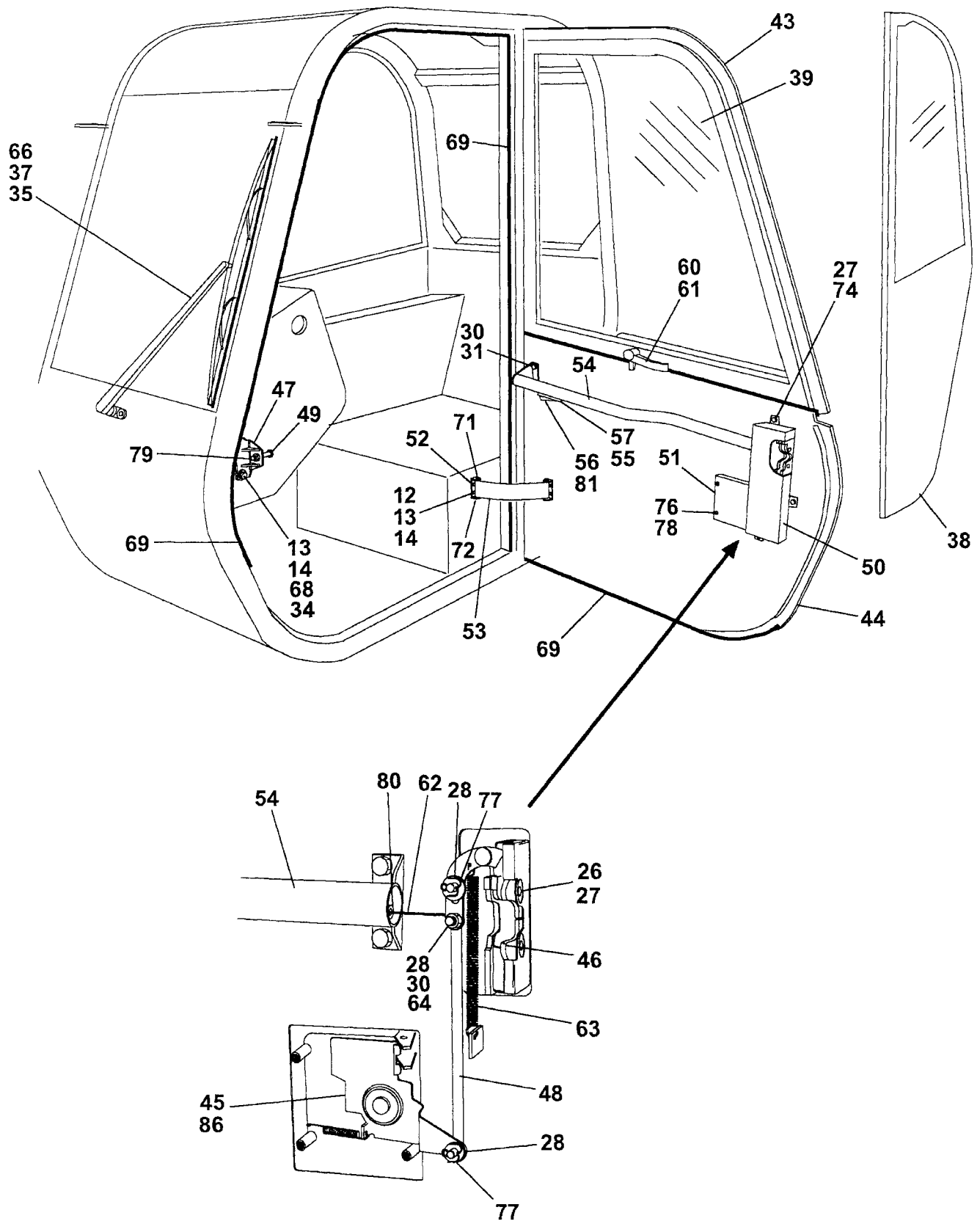
ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-40	COIL / DIN	2
3	7-244-17	SPOOL	1
4	7-244-18	VALVE BODY	1
5	7-244-19	END CAP	2
6	7-244-44	BRACKET ASSEMBLY	1
7	7-244-24	TUBES & PIN / SPOOL ACTUATING	1



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

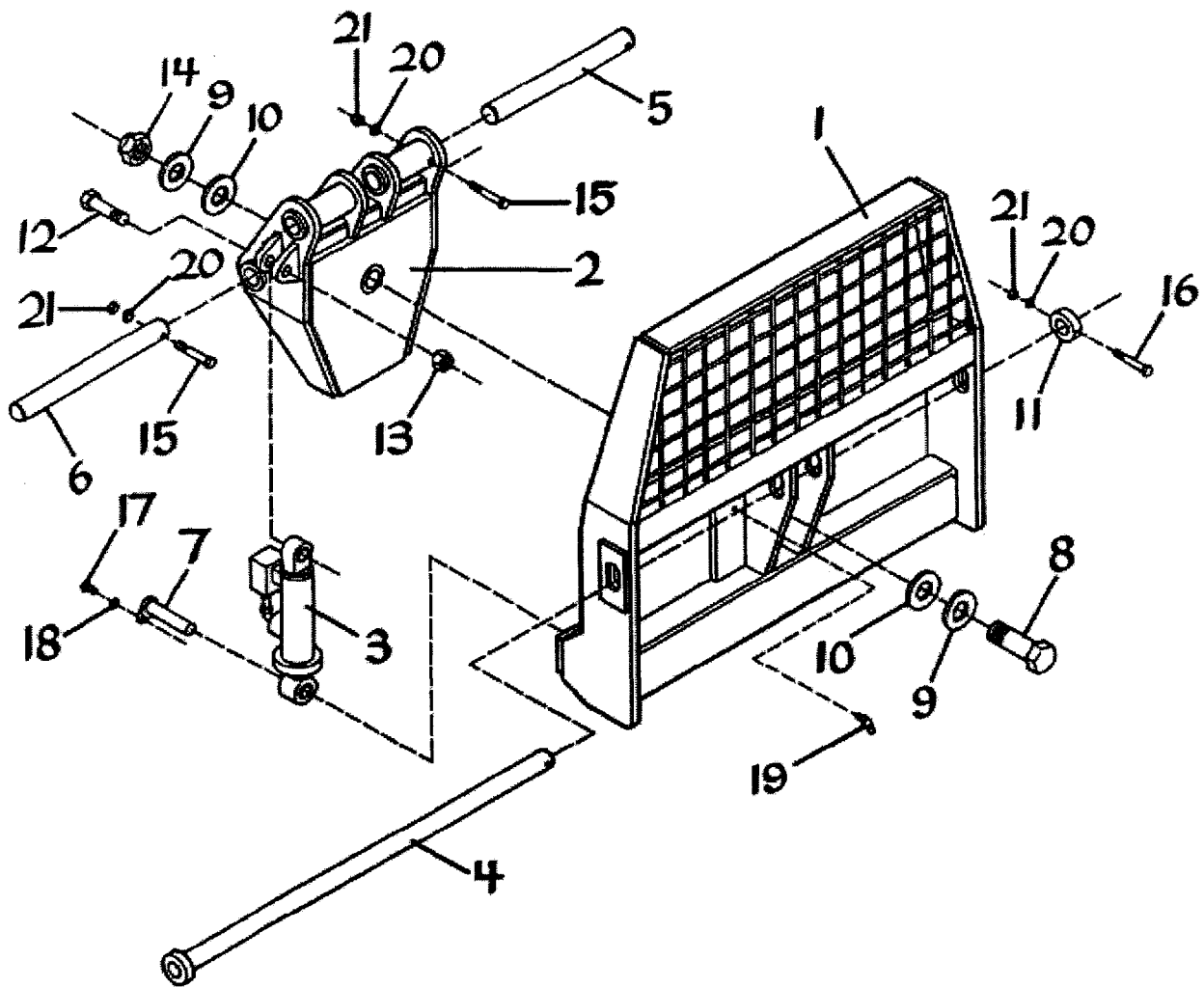
OPTIONAL EQUIPMENT SECTION





ITEM	NUMBER	DESCRIPTION	REQD
1	7-114-11	COVER / LOWER DASH	1
2	7-114-12	ACCESS PANEL / JOYSTICK	1
3	7-114-14	PUSH NUT / 1/4	1
4	7-114-13	WING THUMB SCREW	1
5	7-114-16	MOUNT / JOYSTICK & ARMREST	1
6	7-114-17	COVER / LOWER HOSE	1
7	7-114-18	COVER / CORNER / HOSE	1
8	7-114-19	MOUNT / FAN & MIRROR	1
9	7-114-23	GRILL / HEATER INTAKE	1
10	7-114-27	DASH PANEL / LH SIDE	1
11	7-114-28	DASH PANEL / RH SIDE	1
12	7-114-46	CARRIAGE BOLT 3/8 NC x 3/4 LG.	2
13	6-6211-06	LOCKWASHER 3/8	18
14	6-6201-06	HEX NUT 3/8 NC	8
15	7-114-34	HOLE PLUG / 1/2 / HEADLIGHT-STROBE	3
16	7-114-35	HOLE PLUG / 5/16 / STROBE LIGHT	3
17	7-114-07	COVER / SEAT BOX	1
18	7-114-08	BRAKE ACCESS PANEL	1
19	7-114-05	CAB WELDMENT	1
20	7-114-20	SEAT RISER	1
21	7-114-26	COVER / JOYSTICK CUT-OUT	1
22	7-114-59	SLIDING WINDOW ASSEMBLY / RH	1
23	7-114-21	GLASS / TOP & REAR WINDOW / TINTED	2
24	7-114-09	COVER / FUSE PANEL	1
25	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
26	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	50
27	6-6211-04	LOCKWASHER 1/4	53
28	6-6212-04	FLATWASHER 1/4	23
29	6-6201-04	HEX NUT 1/4 NC	4
30	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	9
31	6-6211-05	LOCKWASHER 5/16	8
32	6-6201-05	HEX NUT 5/16 NC	4
33	7-114-06	COVER / FOOT PEDAL	1
34	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	4
35	7-114-47	WINDSHIELD WIPER KIT	1
36	7-114-30	FRONT WINDSHIELD / TINTED	1
37	7-114-86	SCREW, PAN HD. 1/4-28 NF x 1 1/4 LG.	2
38	7-114-48	LEFT REAR WINDOW / TINTED	1
39	7-114-49	DOOR WINDOW / TINTED	1
40	7-114-50	DOOR POST WELDMENT	1
41	7-114-51	HINGE WELDMENT	4
42	7-114-52	HINGE BRASS BUSHING	4
43	7-114-53	UPPER DOOR WELDMENT	1
44	7-114-54	LOWER DOOR WELDMENT	1
45	7-114-55	PADDLE HANDLE	1
46	7-114-56	DOOR LATCH	1
47	7-114-57	CLOSURE BOLT BRACKET	1
48	7-114-58	DOOR LINK	1
49	7-114-41	DOOR CLOSURE BOLT	1
50	7-114-60	LINKAGE COVER	1

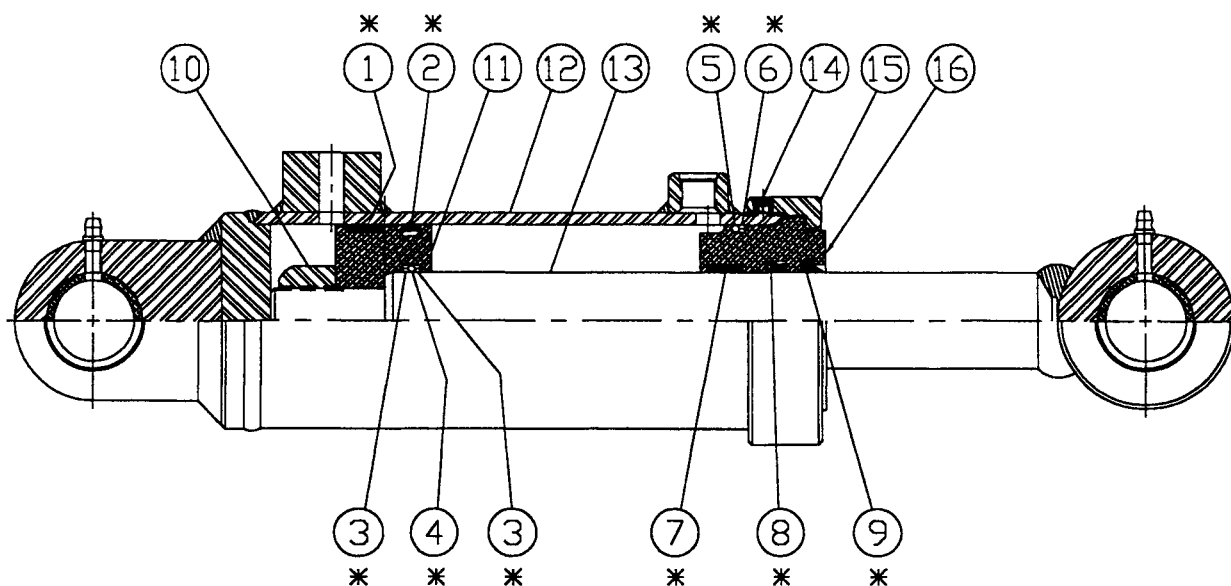
ITEM	NUMBER	DESCRIPTION	REQD
51	7-114-61	COVER / DOOR LATCH	1
52	7-114-62	DOOR STRAP MOUNT	1
53	7-114-63	DOOR STRAP	1
54	7-114-64	INSIDE DOOR HANDLE	1
55	7-114-65	HOUSING / LEVER	1
56	7-114-66	LEVER	1
57	7-114-67	MACHINE SCREW #10-24 x 1/2 LG.	1
58	7-114-68	DOOR HOLDER	1
59	7-114-69	DOOR HOLD-BACK MOUNT	1
60	7-114-70	UPPER DOOR HANDLE	1
61	7-114-71	MACHINE SCREW M6 - 1.0 x 40mm LG.	1
62	7-114-72	CABLE	1
63	7-114-73	DOOR LATCH EXTENSION SPRING	1
64	7-114-74	CABLE ADJUSTER BOLT	1
65	7-347-02	FAN	1
66	6-6216-04	STARWASHER 1/4	2
67	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	8
68	6-6212-06	FLATWASHER 3/8	8
69	7-114-76	DOOR SEAL (PER FOOT)	15.5
70	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	2
71	6-5204-22	CAPSCREW 1/4 NC x 2 3/4 LG.	2
72	7-114-77	HEX NUT 1/4 NC WHIZ LOCK	2
73	7-114-78	SOCKET HD. CAPSCREW #10-24 x 3/8 LG.	4
74	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	3
75	7-114-79	BOLT, HEX M6 - 1.0 x 50mm CL 10.9	1
76	7-114-80	MACHINE SCREW #10-32 x 3/4 LG.	4
77	6-6243-06	COTTER PIN 3/32 x 3/4 LG.	2
78	6-9115-10	STARWASHER #10	4
79	7-114-81	HEX NUT 7/16 NC WHIZ LOCK	1
80	7-114-83	CABLE CASING	1
81	6-6286-10	FLATWASHER #8	1
82	7-114-82	NUT, HEX M6 - 1.0 CL 10	2
83	6-9111-06	LOCKWASHER 6mm	2
84	6-9112-06	FLATWASHER 6mm	1
85	7-114-84	BOLT, HEX M6 - 1.0 x 25mm CL 10.9	1
86	7-114-85	DOOR HANDLE GASKET	1
87	7-114-10	STEP	1
88	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	2
89	6-6211-08	LOCKWASHER 1/2	2



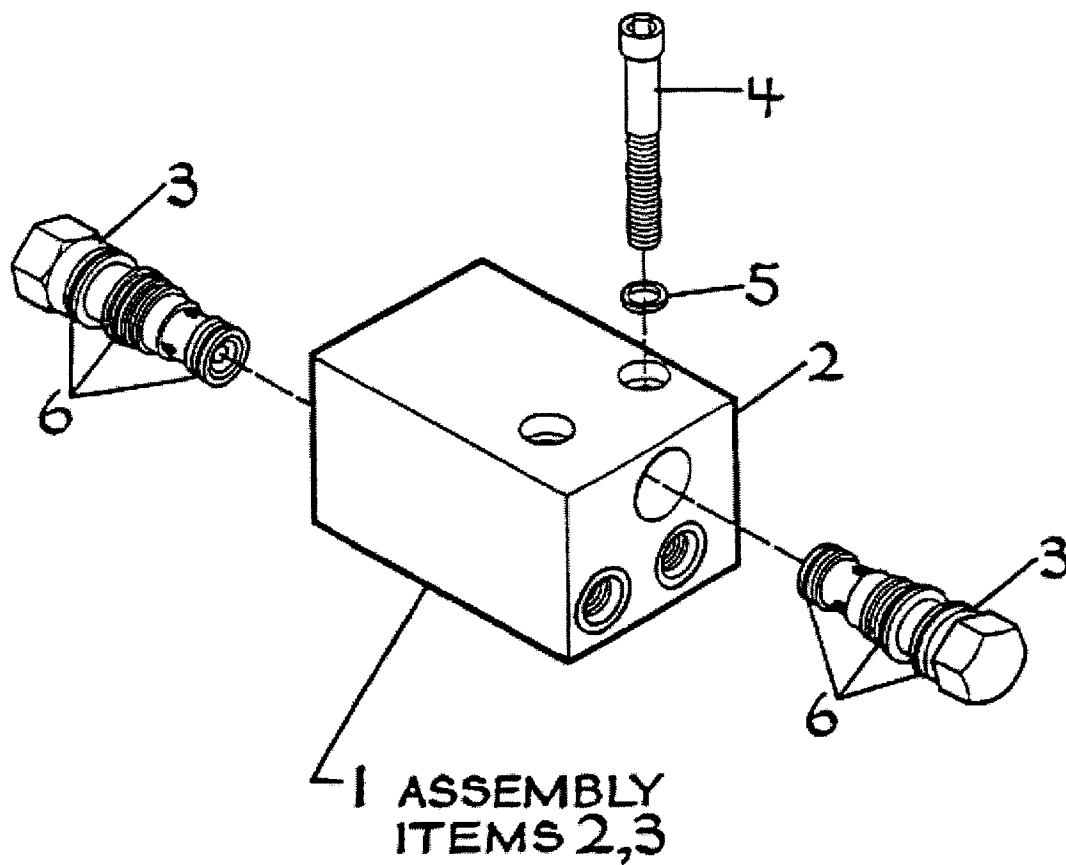
ITEM	NUMBER	DESCRIPTION	REQD
1	SEE TABLE	ROTATING FORK FRAME	REF
2	4-1408	PIVOT FRAME / SS-636C	1
3	7-379-01	CYLINDER / ROTATE	1
4	SEE TABLE	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT / FORK FRAME ROTATE	1
9	1-1073	WASHER / STEEL	2
10	6-6600-06	WASHER / BRONZE	2
11	1-1074	COLLAR / FORK PIN	REF
12	1-1071	BOLT / BASE END ROTATE CYLINDER	1
13	6-6206-20	NUT / BASE END ROTATE CYLINDER	1
14	7-280-02	NUT / FORK FRAME ROTATE	1
15	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	REF
16	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	REF
17	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	1
18	6-6211-06	LOCKWASHER 3/8	1
19	6-6301	LUBE FITTING 1/8 NPT STR.	3
20	6-6211-08	LOCKWASHER 1/2	REF
21	6-6201-08	HEX NUT 1/2 NC	REF
22	4-1118-16	ROTATE STOP (NOT SHOWN)	1

TABLE

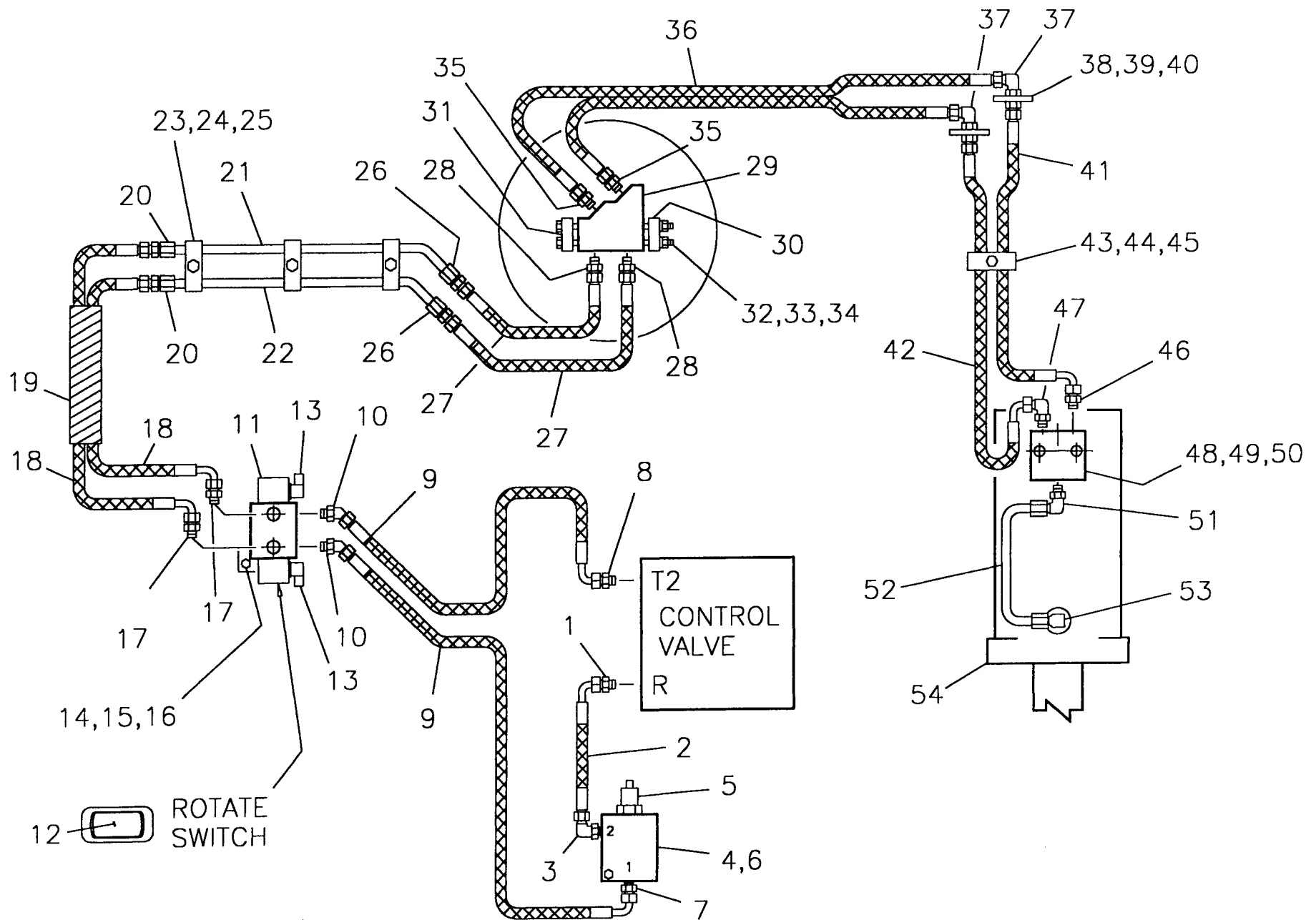
FORK FRAME WIDTH	ROTATING FORK FRAME PART NUMBER	FORK TINE PIN PART NUMBER
48" WIDE	4-1118	2-1067-10
60" WIDE	4-1292	2-1067-12
72" WIDE	4-1170	2-1067-11



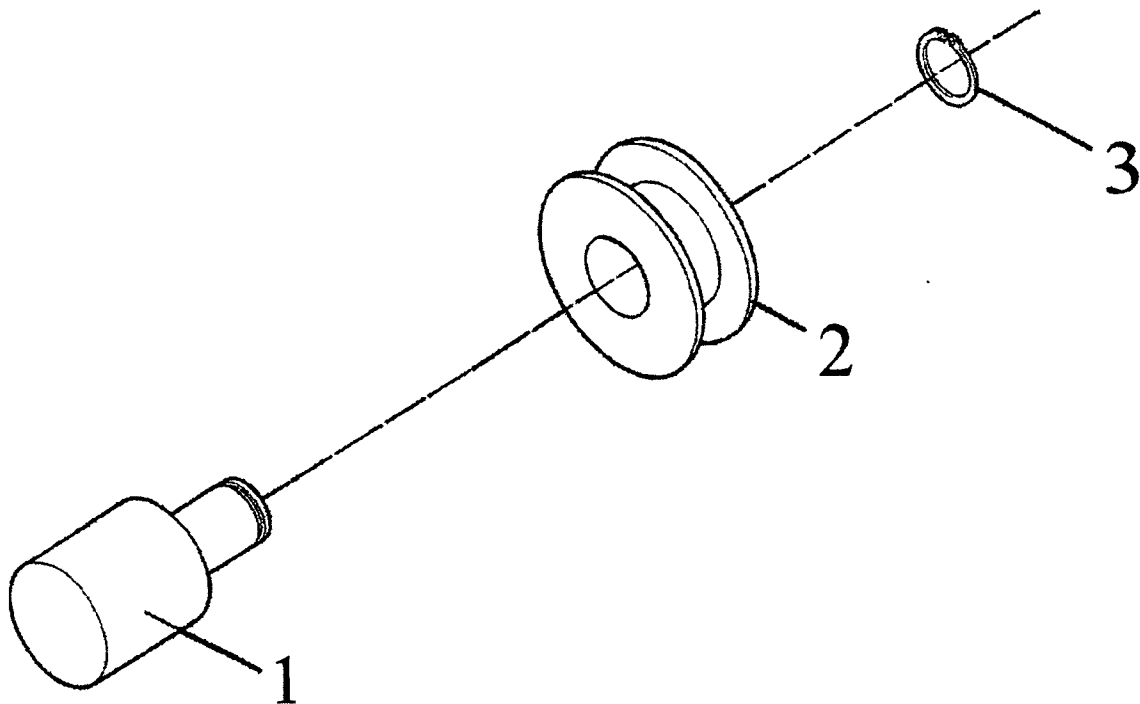
ITEM	NUMBER	DESCRIPTION	REQD	
1	7-379-36	WEAR RING	(*)	1
2	7-379-37	PSP SEAL	(*)	1
3	7-379-22	BACK-UP RING	(*)	2
4	7-379-23	O-RING	(*)	1
5	7-379-38	O-RING	(*)	1
6	7-379-39	BACK-UP RING	(*)	1
7	7-379-26	WEAR RING	(*)	1
8	7-379-45	LOADED U-CUP	(*)	1
9	7-379-28	ROD WIPER	(*)	1
10	7-379-29	LOCKNUT		1
11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



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

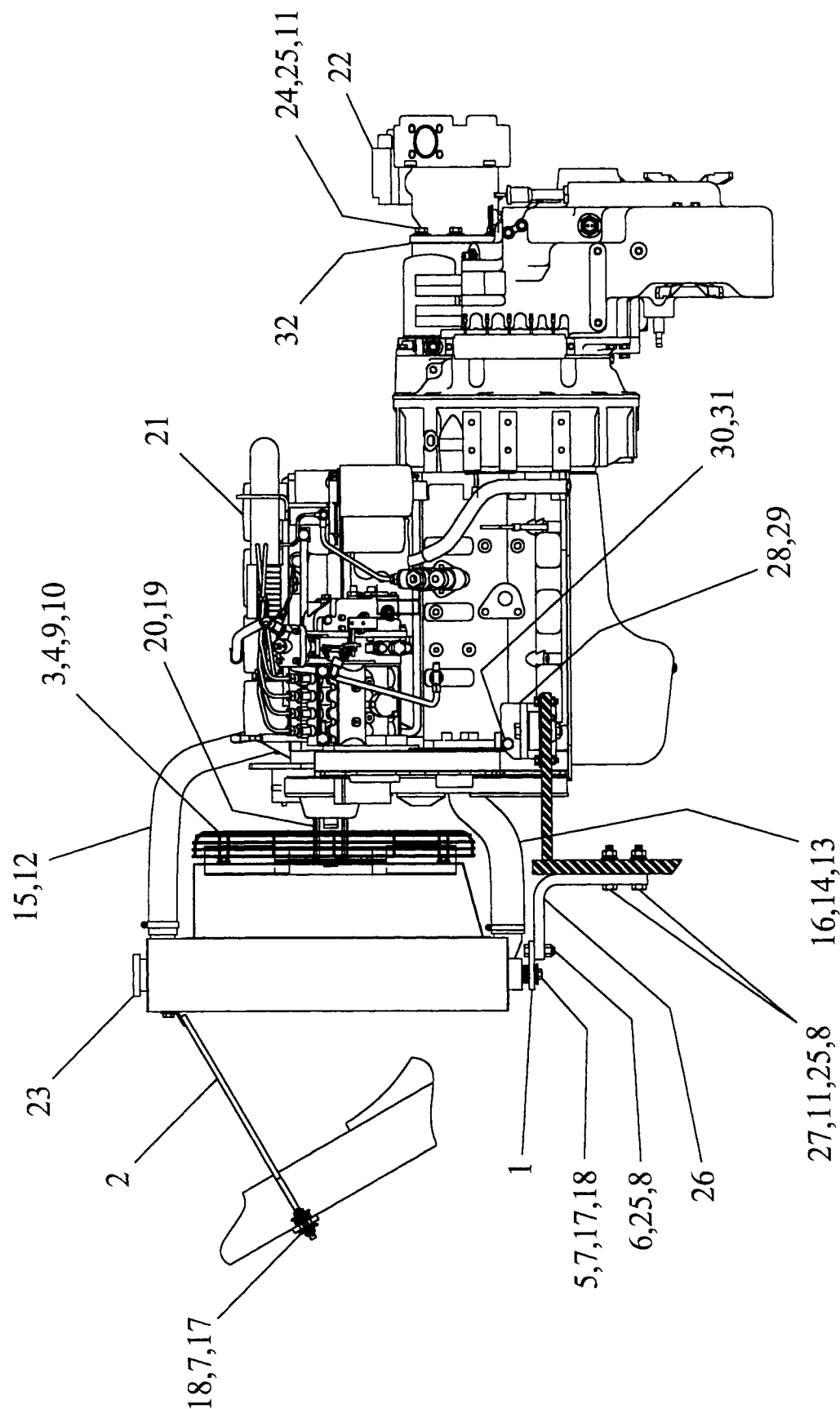


ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-08	FITTING / 06 OR x 06 JIC STR. (R)	1
2	6-7023-40	HOSE / 06 x 06-90 x 20 LG.	1
3	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
4	7-234-84	BODY / NEEDLE VALVE	1
5	7-234-17	CARTRIDGE / NEEDLE VALVE	1
6	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	1
7	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
8	6-6450-08	FITTING / 06 OR x 06 JIC STR. (T2)	1
9	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	2
10	6-6452-03	FITTING / 06 OR x 06 JIC 45	2
11	7-244-31	4-WAY ELECTRIC VALVE	1
12	7-139-04	SWITCH / AUXILIARY	1
13	7-244-27	DIN CONNECTOR	2
14	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
15	6-6211-04	LOCKWASHER 1/4	2
16	6-6201-04	HEX NUT 1/4 NC	2
17	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
18	6-7043-184	HOSE / 08 x 06-90 x 92 LG.	2
19	6-9615-560	HOSE ARMOR 1.00 ID x 70 LG.	1
20	6-6490-03	FITTING / 08 JIC x 08 TUBE STR.	2
21	3-1064-1	FORMED TUBE 1/2 OD	1
22	3-1064-2	FORMED TUBE 1/2 OD	1
23	7-273-21	CLAMP HALF SET / 1/2 TWIN TUBE	3
24	7-273-23	TOP PLATE / 1/2 TWIN TUBE CLAMP	3
25	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	3
26	6-6490-03	FITTING / 08 JIC x 08 TUBE STR.	2
27	6-7013-22	HOSE / 06 x 08 x 11 LG.	2
28	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
29	7-292-01	HOSE REEL ASSEMBLY	1
30	1-2020	MOUNT / HOSE REEL	REF
31	1-2020	MOUNT / HOSE REEL	REF
32	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
33	6-6211-08	LOCKWASHER 1/2	2
34	6-6201-08	HEX NUT 1/2 NC	2
35	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
36	7-292-03	BONDED HOSE	1
37	6-6477-05	FITTING / 06 JIC BH-UNION 90	2
38	3-1222-1	BULKHEAD MOUNTING PLATE	1
39	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	2
40	6-6211-06	LOCKWASHER 3/8	REF
41	6-7023-120	HOSE / 06 x 06-90 x 60 LG.	1
42	6-7023-128	HOSE / 06 x 06-90 x 64 LG.	1
43	7-273-27	CLAMP HALF SET / 3/8 TWIN HOSE	1
44	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	1
45	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	1
46	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1
47	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
48	7-234-35	DUAL CHECK VALVE	1
49	6-5605-20	CAPSCREW / SH 5/16 NC x 2 1/2 LG.	2
50	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
51	6-6493-02	FITTING / 06 OR x 06 TUBE 90	1
52	1-1065	FORMED TUBE / 3/8 x 6 1/8 LG.	1
53	6-6493-02	FITTING / 06 OR x 06 TUBE 90	1
54	7-379-01	CYLINDER / ROTATE	REF
DRAWING NUMBER	P1-1557	CIRCUIT / FORK ROTATE TH636C	PAGE NUMBER 60A

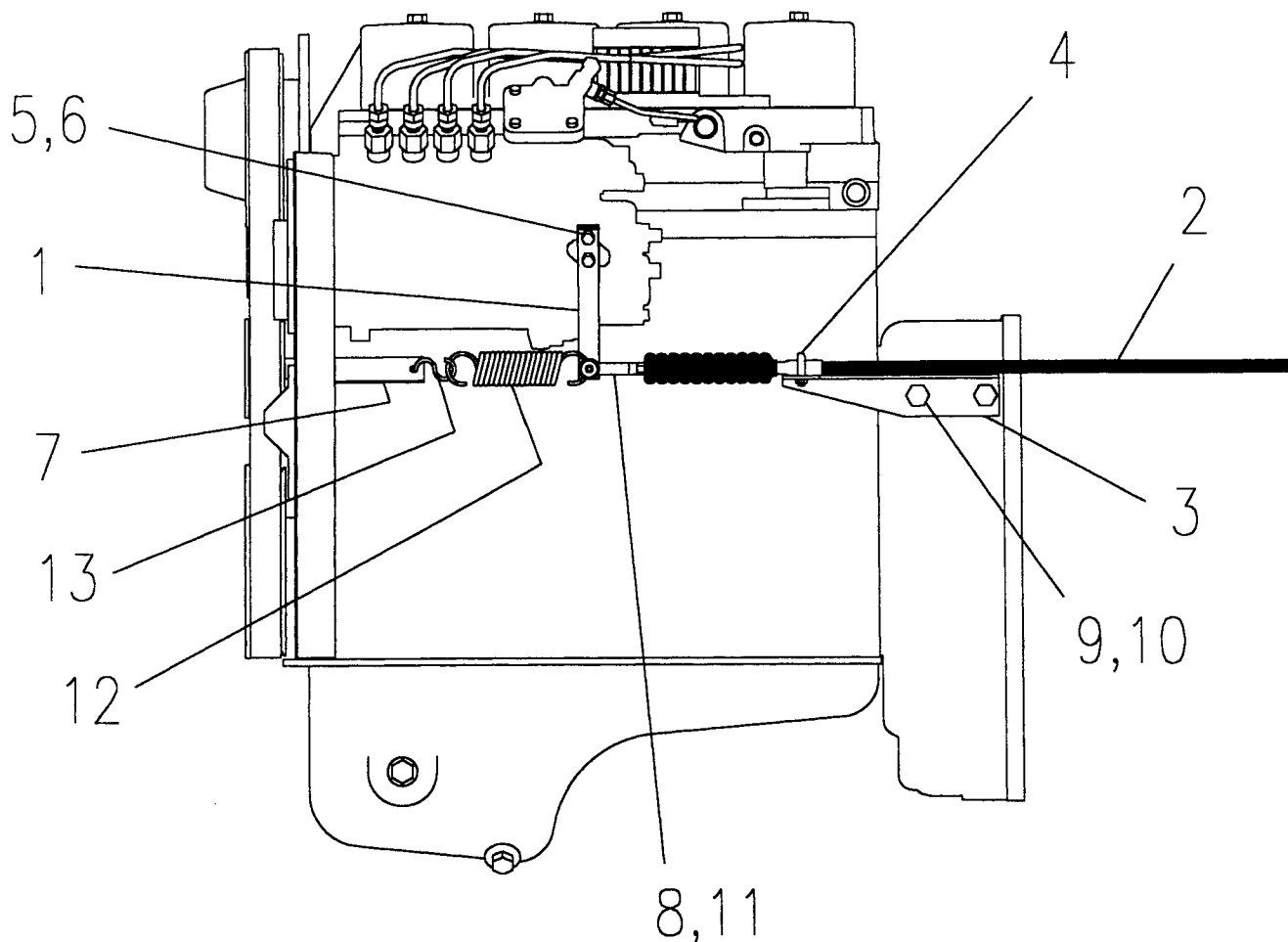


ITEM	NUMBER	DESCRIPTION	REQD
1	3-1222-2	PIN / HOSE ROLLER	1
2	2-1065P	SHEAVE	1
3	7-239-04	RETAINING RING	1

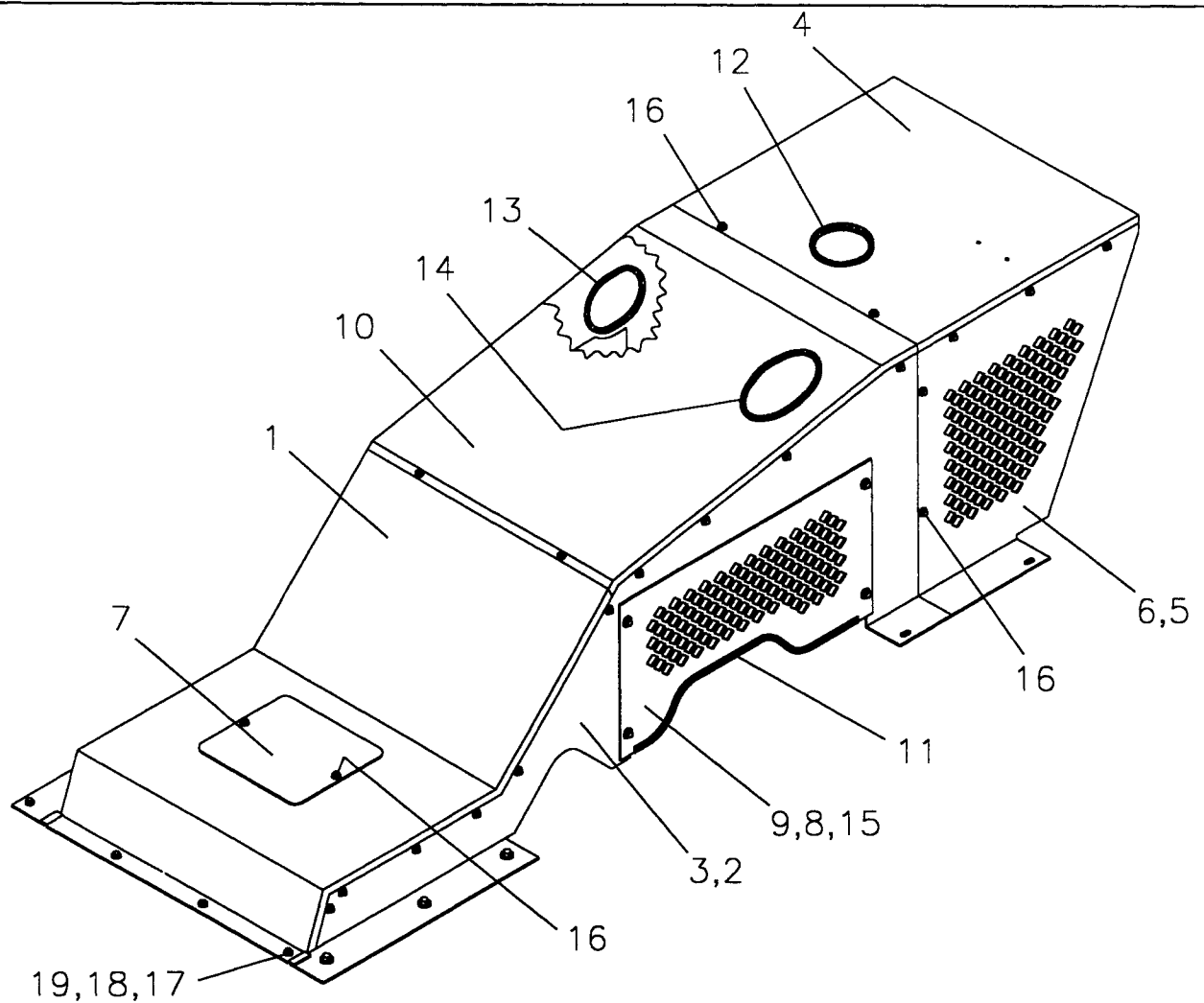
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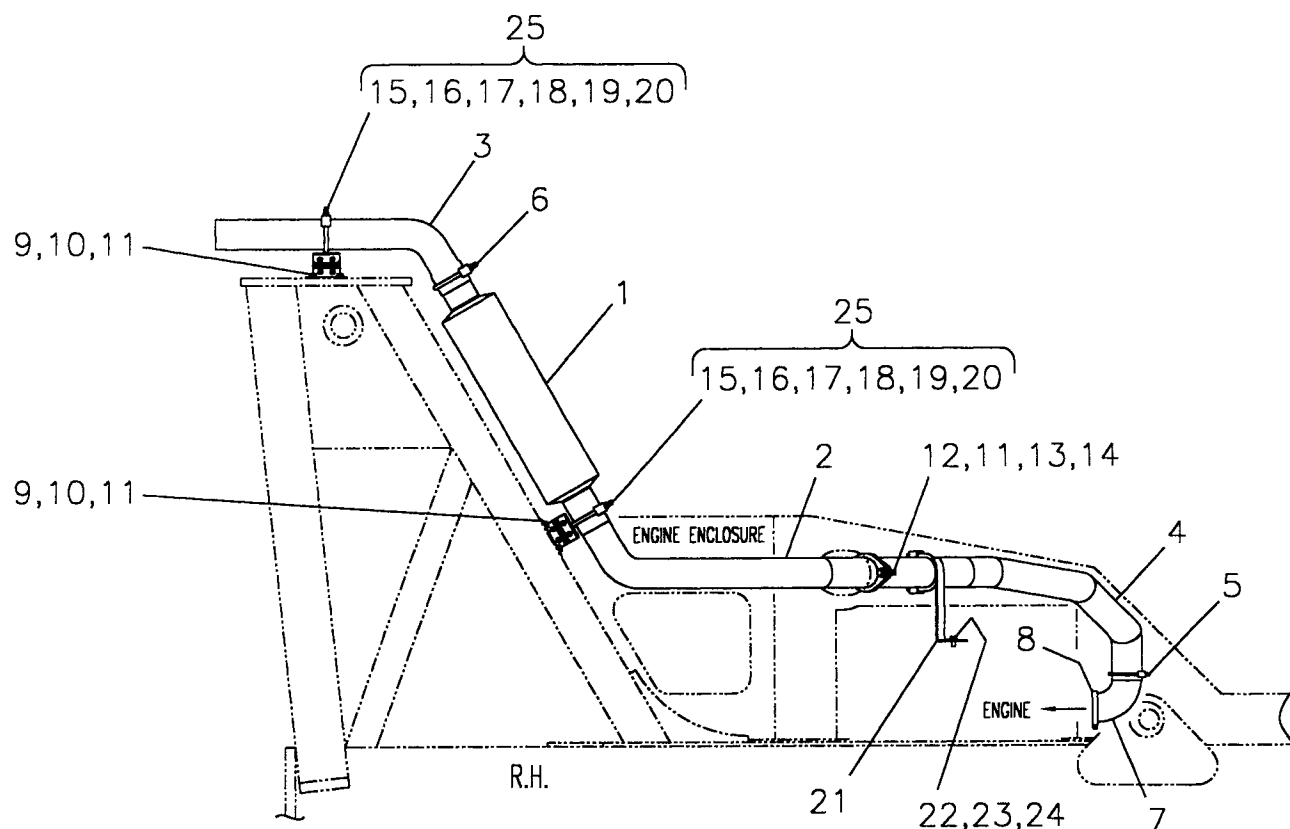
ITEM	NUMBER	DESCRIPTION	REQD
1	1-1208	MOUNT / RADIATOR	2
2	3-1399-10	ADJUSTING ROD / UPPER RADIATOR MT	1
3	4-1685	FAN GUARD / 18 IN. FAN	1
4	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
5	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	2
6	6-5208-16	CAPSCREW 1/2 NC x 2 LG.	2
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	6-6201-08	HEX NUT 1/2 NC	6
9	6-6211-05	LOCKWASHER 5/16	4
10	6-6212-06	FLATWASHER 3/8	4
11	6-6212-08	FLATWASHER 1/2	8
12	6-6252-08	CLAMP / RADIATOR HOSE / 2 1/4	2
13	6-6252-09	CLAMP / RADIATOR HOSE / 2 1/2	1
14	6-6252-10	CLAMP / RADIATOR HOSE / 2 3/4	1
15	7-158-75	RADIATOR HOSE / UPPER	1
16	7-158-76	RADIATOR HOSE / LOWER	1
17	7-190-02	WASHER / CENTER BONDED RUBBER MT.	4
18	7-190-04	RUBBER MOUNT / CENTER BONDED	3
19	7-343-02	SPACER / FAN / 1 1/2 (2 req.)	REF
20	7-343-03	FAN / 18 IN.	REF
21	7-343-11	ENGINE ASSY / CUMMINS B3.9-C-100	1
22	7-345-113	PUMP ASSEMBLY / PISTON	1
23	7-362-01	RADIATOR	1
24	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	4
25	6-6211-08	LOCKWASHER 1/2	10
26	2-1237	MOUNT / LOWER RADIATOR / BOLT ON	2
27	6-5208-18	CAPSCREW 1/2 NC x 2 1/4 LG.	4
28	3-1430-1	ENGINE MOUNT / RH	1
29	3-1430-2	ENGINE MOUNT / LH	1
30	6-8112-35	CAPSCREW 12mm x 1.75 x 35mm LG.	6
31	6-9111-12	LOCKWASHER 12mm	6
32	7-126-517	GASKET / PUMP DRIVE	1



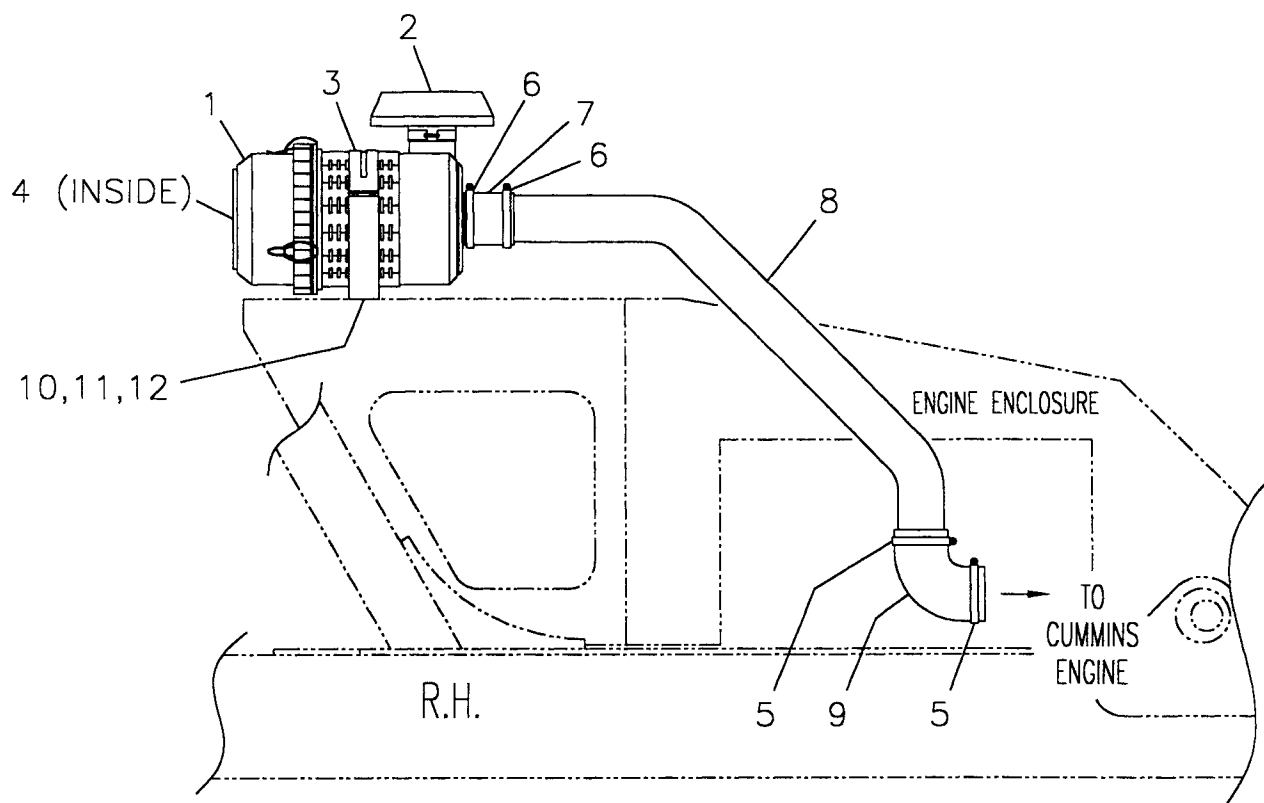
ITEM	NUMBER	DESCRIPTION	REQD
1	2-1181	ACCELERATOR LEVER	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	2-1182	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT w/ NUTS	1
5	6-8506-12	CAPSCREW 6mm x 1.00 x 12mm LG.	2
6	6-9111-06	LOCKWASHER 6mm	2
7	1-1204	MOUNT / ACCELERATOR SPRING	1
8	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
9	6-8512-25	CAPSCREW 12mm x 1.75 x 25mm LG.	2
10	6-9111-12	LOCKWASHER 12mm	2
11	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF
12	7-194-20	SPRING / RETURN	1
13	7-194-18	S-HOOK	1



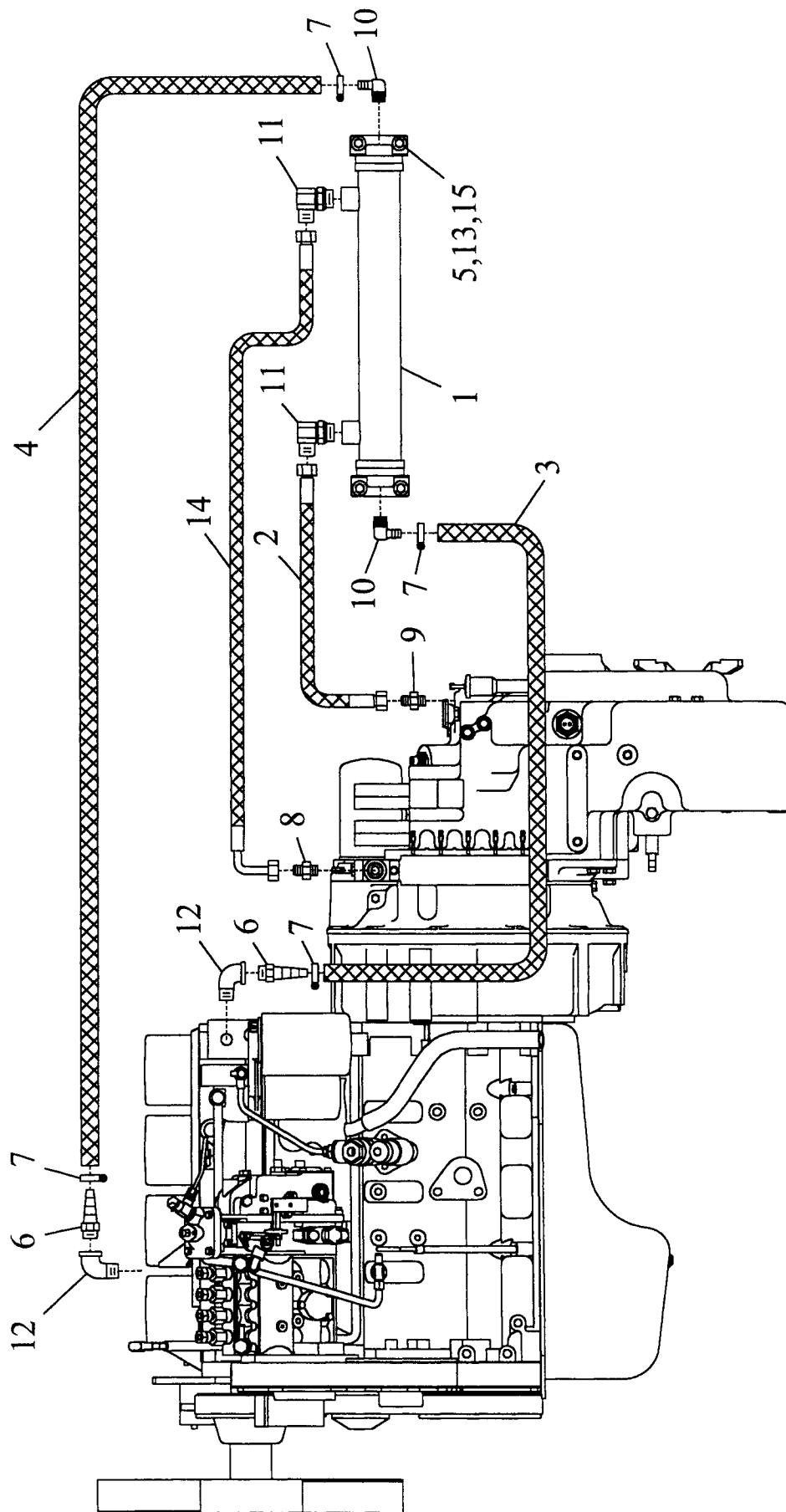
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1983-1	TOP FRONT COVER / FRONT HOUSING	1
2	4-1781-2	SIDE PLATE / RH / FRONT HOUSING	1
3	4-2085-3	SIDE PLATE / LH / FRONT HOUSING	1
4	4-2292-4	TOP COVER / REAR HOUSING	1
5	4-1691-5	SIDE PLATE / RH / REAR HOUSING	1
6	4-1691-6	SIDE PLATE / LH / REAR HOUSING	1
7	4-1717-7	ACCESS COVER / FRONT HOUSING	1
8	4-1781-8	SIDE SCREEN / RH / FRONT HOUSING	1
9	4-1691-9	SIDE SCREEN / LH / FRONT HOUSING	1
10	4-2292-10	TOP REAR COVER / FRONT HOUSING	1
11	6-9601-224	EDGING 1/4 x 28 LG.	2
12	6-9601-134	EDGING 1/4 x 16 3/4 LG.	1
13	6-9601-138	EDGING 1/4 x 17 1/4 LG.	1
14	6-9601-173	EDGING 1/4 x 21 5/8 LG.	1
15	6-9601-269	EDGING 1/4 x 33 5/8 LG.	1
16	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	43
17	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	13
18	6-6211-06	LOCKWASHER 3/8	13
19	6-6212-06	FLATWASHER 3/8	13
20	4-2292	ENGINE ENCLOSURE (ITEM 1-10)	REF



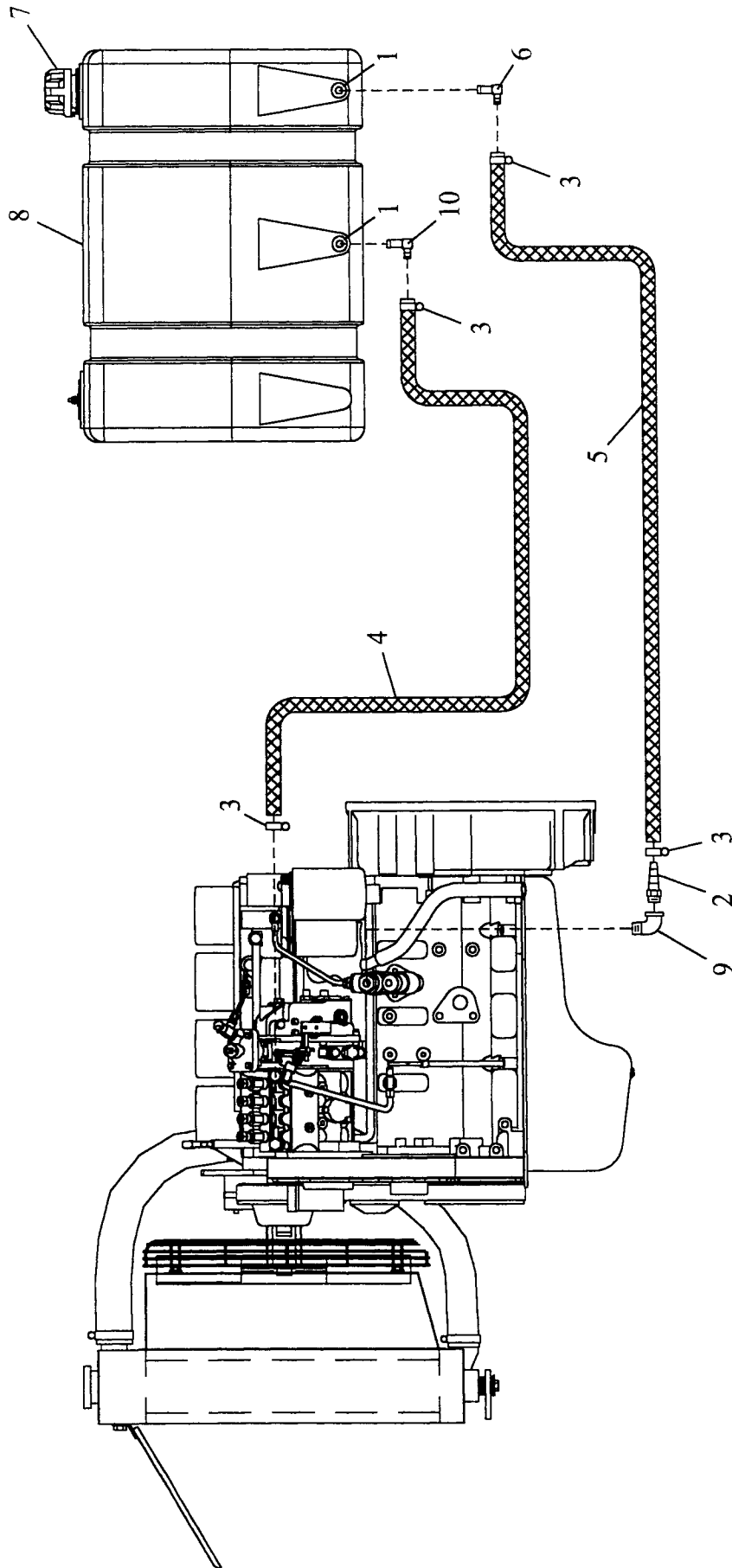
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-04	MUFFLER	1
2	4-1760-1	EXHAUST PIPE / MUFFLER END	1
3	3-1319	TAILPIPE	1
4	4-1760-2	EXHAUST PIPE / ENGINE END	1
5	7-319-10	MUFFLER CLAMP 3 IN.	1
6	7-319-14	MUFFLER CLAMP 3 1/4	1
7	7-343-04	EXHAUST ELBOW (with engine)	REF
8	7-343-05	V-CLAMP / EXH. ELBOW (with engine)	REF
9	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
10	6-6212-06	FLATWASHER 3/8	4
11	6-6211-06	LOCKWASHER 3/8	6
12	1-1181	GASKET / EXHAUST	1
13	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
14	6-6201-06	HEX NUT 3/8 NC	2
15	2-1168	CLAMP BRACKET / EXHAUST / 3 IN.	REF
16	1-1174	BASE / EXHAUST BRACKET	REF
17	1-1173	FLEX JOINT / EXHAUST	REF
18	6-6212-04	FLATWASHER 1/4	REF
19	6-6205-04	SELF LOCKING NUT 1/4 NC	REF
20	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	REF
21	2-1187	SUPPORT BRACKET / EXHAUST	1
22	6-8510-20	CAPSCREW 10mm x 1.50 x 20mm LG.	1
23	6-9112-10	FLATWASHER 10mm	1
24	6-9111-10	LOCKWASHER 10mm	1
25	3-1400	EXHAUST BRACKET ASSY / 3 IN	2



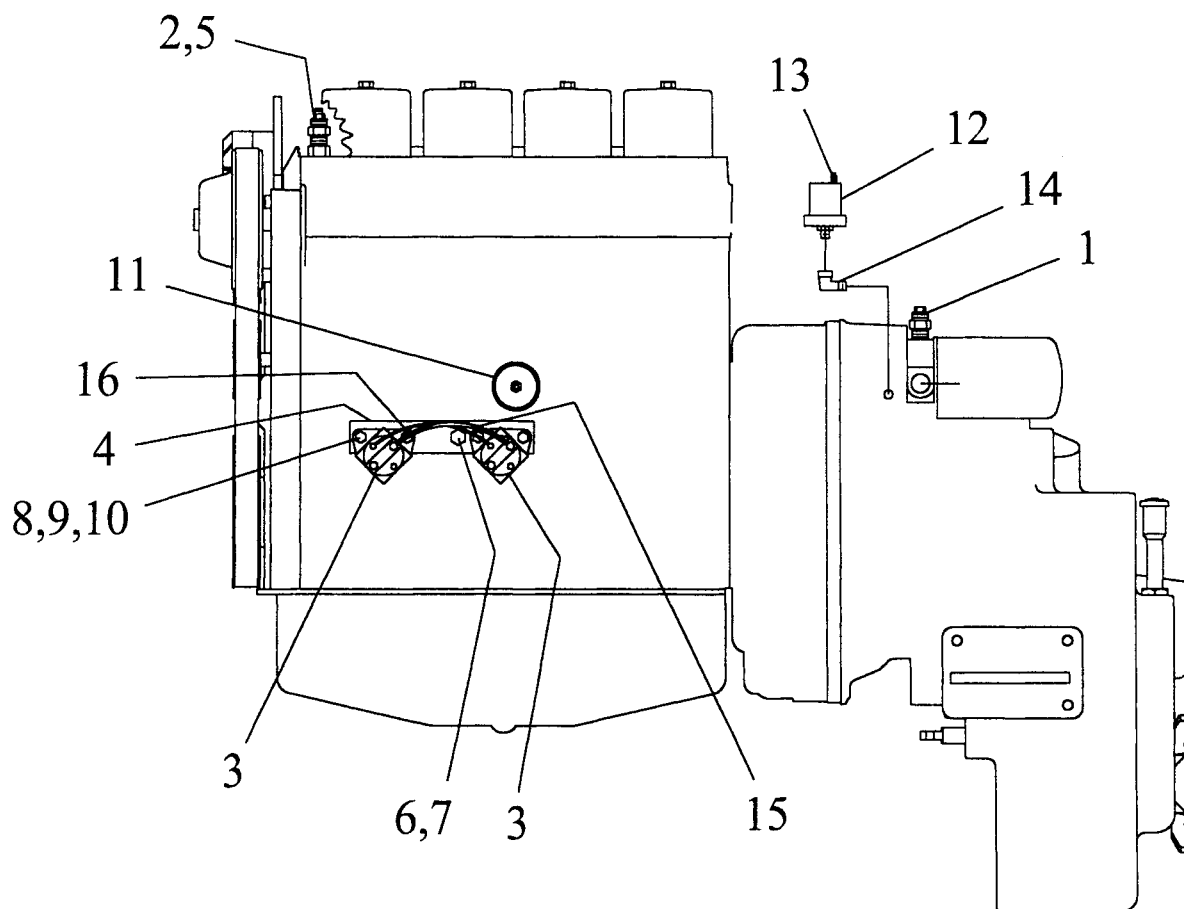
ITEM	NUMBER	DESCRIPTION	REQD
1	7-109-01	AIR CLEANER ASSEMBLY	1
2	7-109-02	HOOD	1
3	7-109-03	MOUNTING BAND	1
4	7-109-04	FILTER / PRIMARY	REF
5	7-343-07	T-HOSE CLAMP (2) (with engine)	REF
6	6-6252-13	CLAMP / WORM / 3 IN.	2
7	6-9619-26	RUBBER HOSE 3 ID x 3 1/4 LG.	1
8	4-2290	AIR INLET PIPE	1
9	7-343-06	RUBBER ELBOW 3 x 90 (with engine)	REF
10	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	2
11	6-6212-05	FLATWASHER 5/16	2
12	6-6205-05	SELF LOCKING NUT 5/16 NC	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-236-08	OIL COOLER	1
2	6-7006-44	HOSE / 12 x 12 x 22 LG.	1
3	6-9611-288	HOSE-HEATER 3/4 x 36 LG.	1
4	6-9611-416	HOSE-HEATER 3/4 x 52 LG.	1
5	6-6211-05	LOCKWASHER 5/16	4
6	6-6423-18	HOSE END / 12-08 MALE PIPE	2
7	6-6252-04	HOSE CLAMP / NO. 12	4
8	6-6450-16	FITTING / 10 OR x 10 JIC STR.	1
9	6-6450-20	FITTING / 12 OR x 12 JIC STR.	1
10	6-6400-19	FITTING / 3/4 NPT x 3/4 HOSE BARB 90	2
11	6-6453-15	FITTING / 12 OR x 12 JIC 90	2
12	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	2
13	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
14	6-7045-56	HOSE / 12 x 10-90 x 28 LG.	1
15	6-6212-05	FLATWASHER 5/16	4



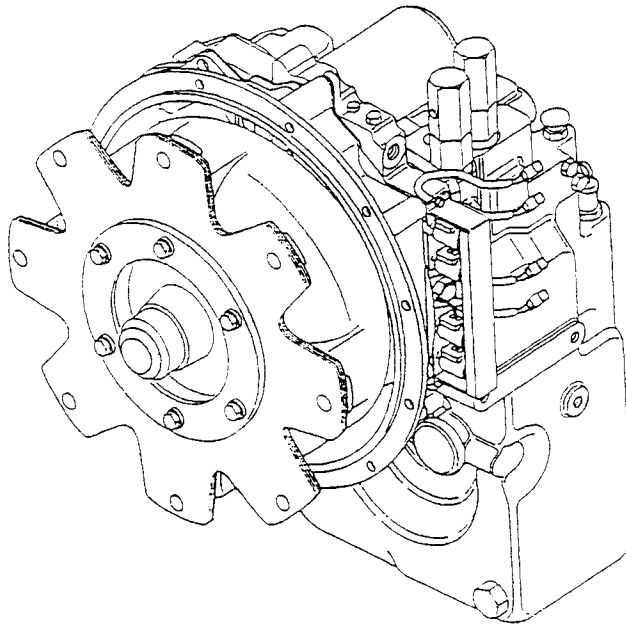
ITEM	NUMBER	DESCRIPTION	REQD
1	7-121-01	RUBBER BUSHING	2
2	6-6423-08	FITTING / 04 x 06 BR. HOSE END	1
3	6-6252-20	HOSE CLAMP / NO. 2	4
4	6-9621-680	HOSE-FUEL 5/16 x 85 LG.	1
5	6-9605-544	HOSE-FUEL 3/8 x 68 LG.	1
6	7-121-02	FITTING / 90 / 3/8 HOSE	1
7	7-272-09	FILLER CAP / FUEL	REF
8	7-373-01	FUEL TANK	REF
9	6-6422-03	FITTING / 04 NPT 90 BR. ST. ELB.	1
10	7-121-03	FITTING / 90 / 5/16 HOSE	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-17	SENDER / TRANS. OIL TEMP.	1
2	7-172-09	SENDER / ENGINE WATER TEMP.	1
3	7-319-21	RELAY / STARTER	2
4	2-1220	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT REDUCER 1/2 x 3/8	1
6	6-8508-25	CAPSCREW 8mm x 1.25 x 25mm LG.	1
7	6-9111-08	LOCKWASHER 8mm	1
8	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	4
9	6-6211-04	LOCKWASHER 1/4	4
10	6-6212-04	FLATWASHER 1/4	4
11	7-172-05	SENDER / ENGINE OIL PRESSURE	1
12	7-172-16	SENDER / TRANS. OIL PRESSURE	1
13	6-6286-06	HEX NUT #10-32	1
14	6-6422-01	FITTING / 02 NPT 90 BRASS ST. ELB.	1
15	2-1221	JUMPER WIRE ASSEMBLY / 8 RED	1
16	2-1222	JUMPER WIRE ASSEMBLY / 12 BLACK	1

TRANSMISSION PARTS BOOK

TH528C TH528C TURBO
TH636C TH644C TH842C TH844C



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

TEREX HANDLERS

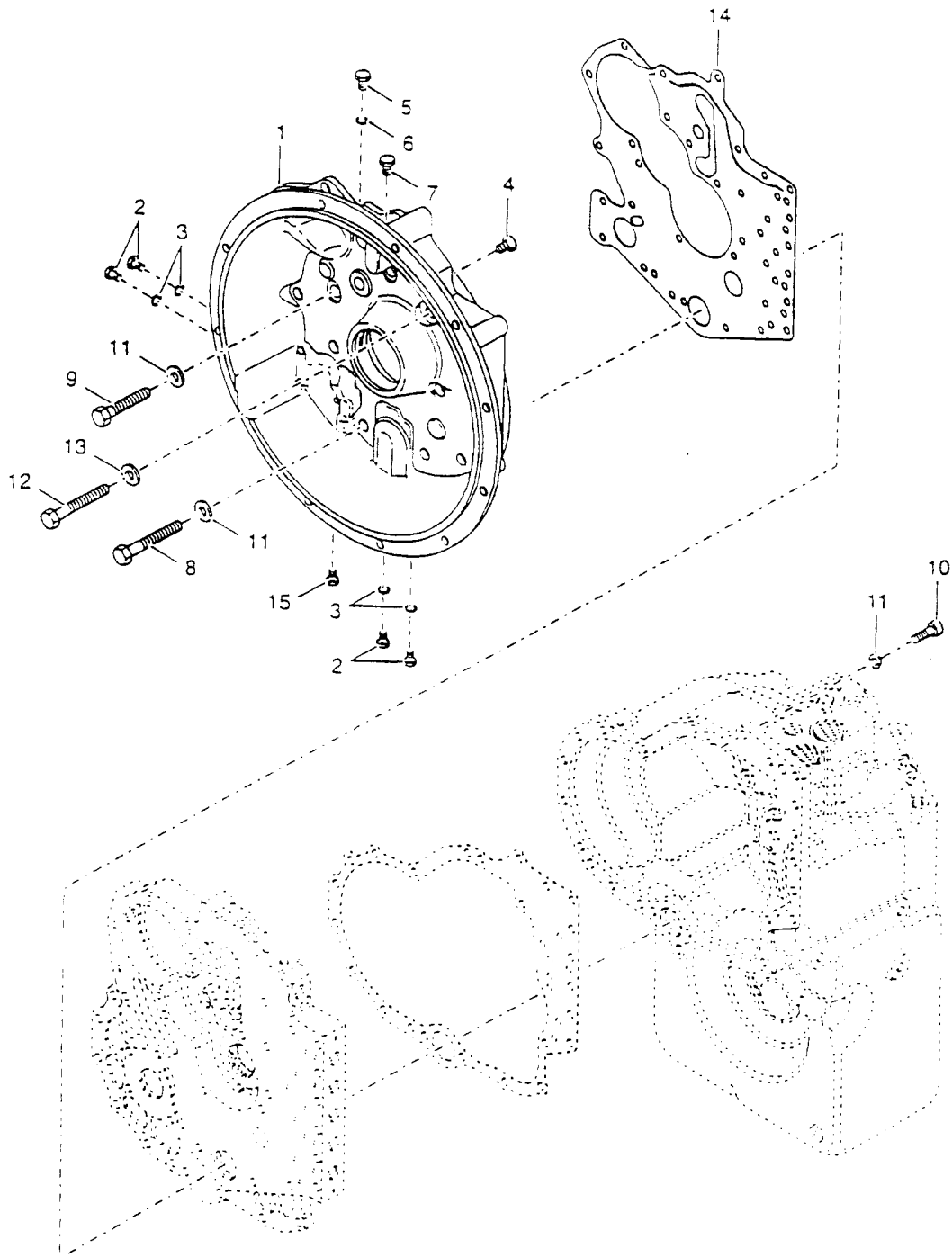
455 N. Superior Ave., Baraga, MI 49908-0790

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

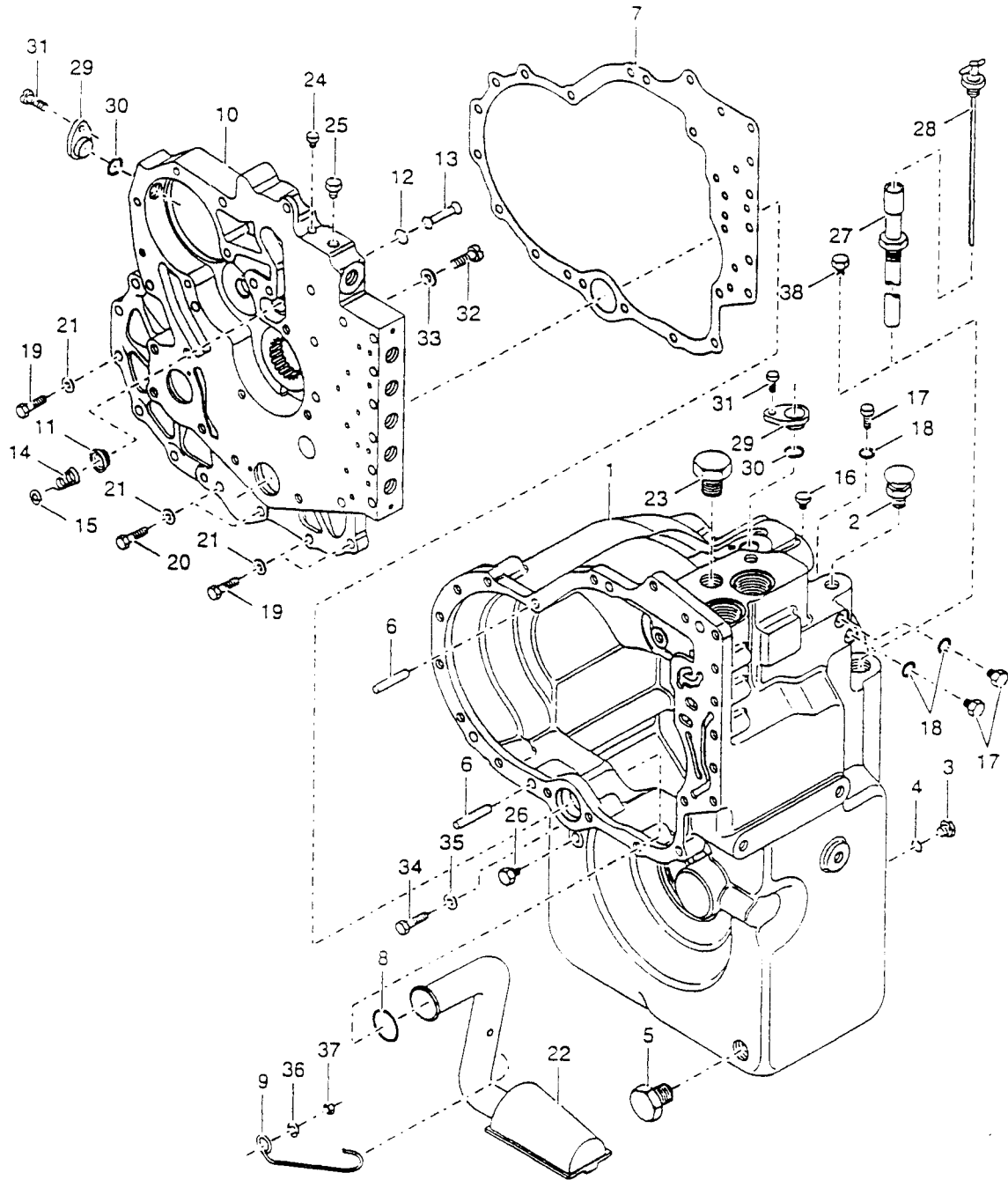
INTERNET: <http://www.sqshooter.com>

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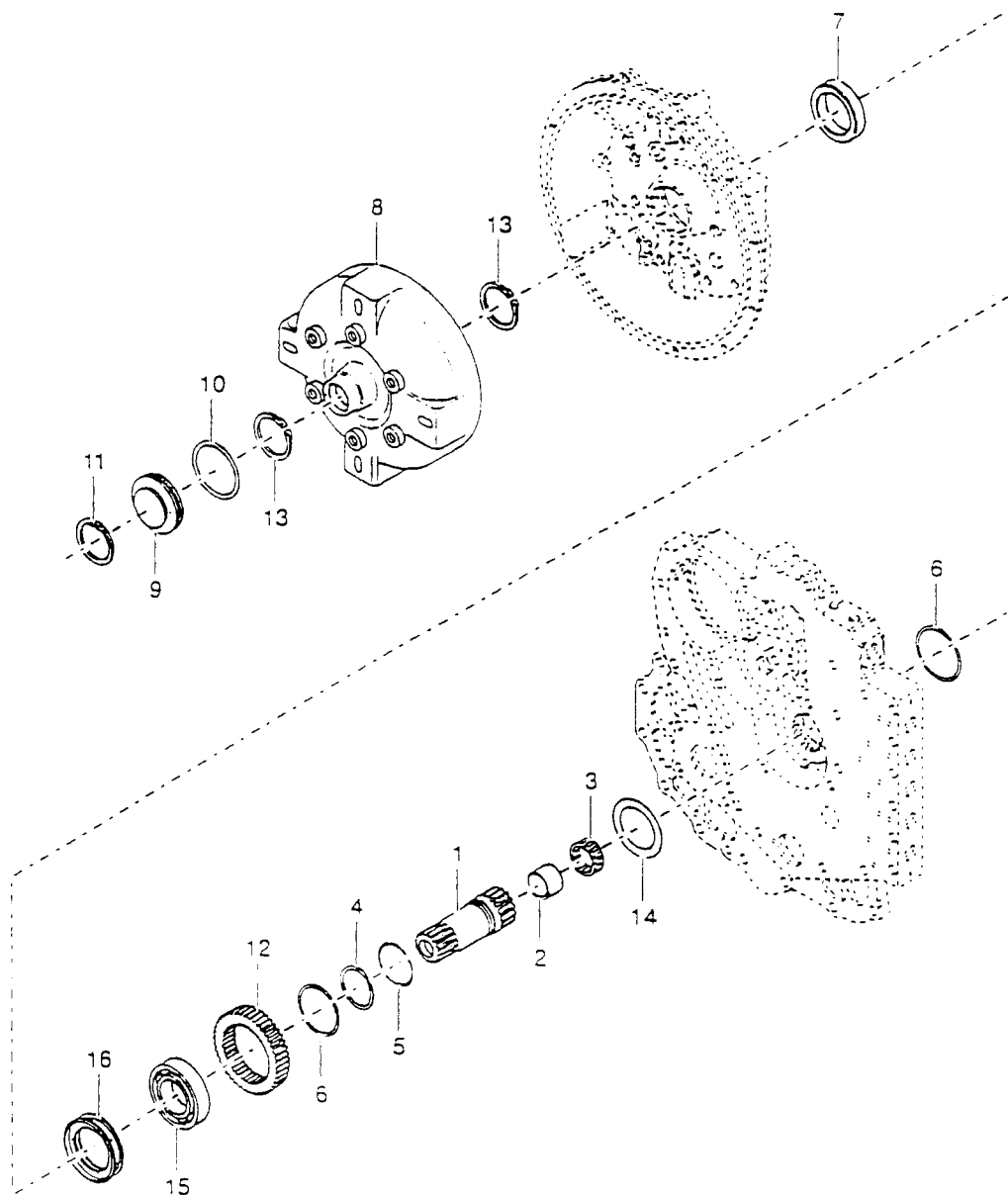
PAGE	DESCRIPTION	DRAWING
1	CONVERTER HOUSING GROUP	P1-1244
2	TRANSMISSION CASE AND PLATE GROUP	P1-1245
3	TORQUE CONVERTER GROUP	P1-1265
4	GEAR GROUP	P1-1247
5	PUMP DRIVE GROUP	P1-1248
6	CHARGING PUMP GROUP	P1-1266
7	REVERSE IDLER GROUP	P1-1250
8	FORWARD AND REVERSE SHAFT GROUP	P1-1251
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10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



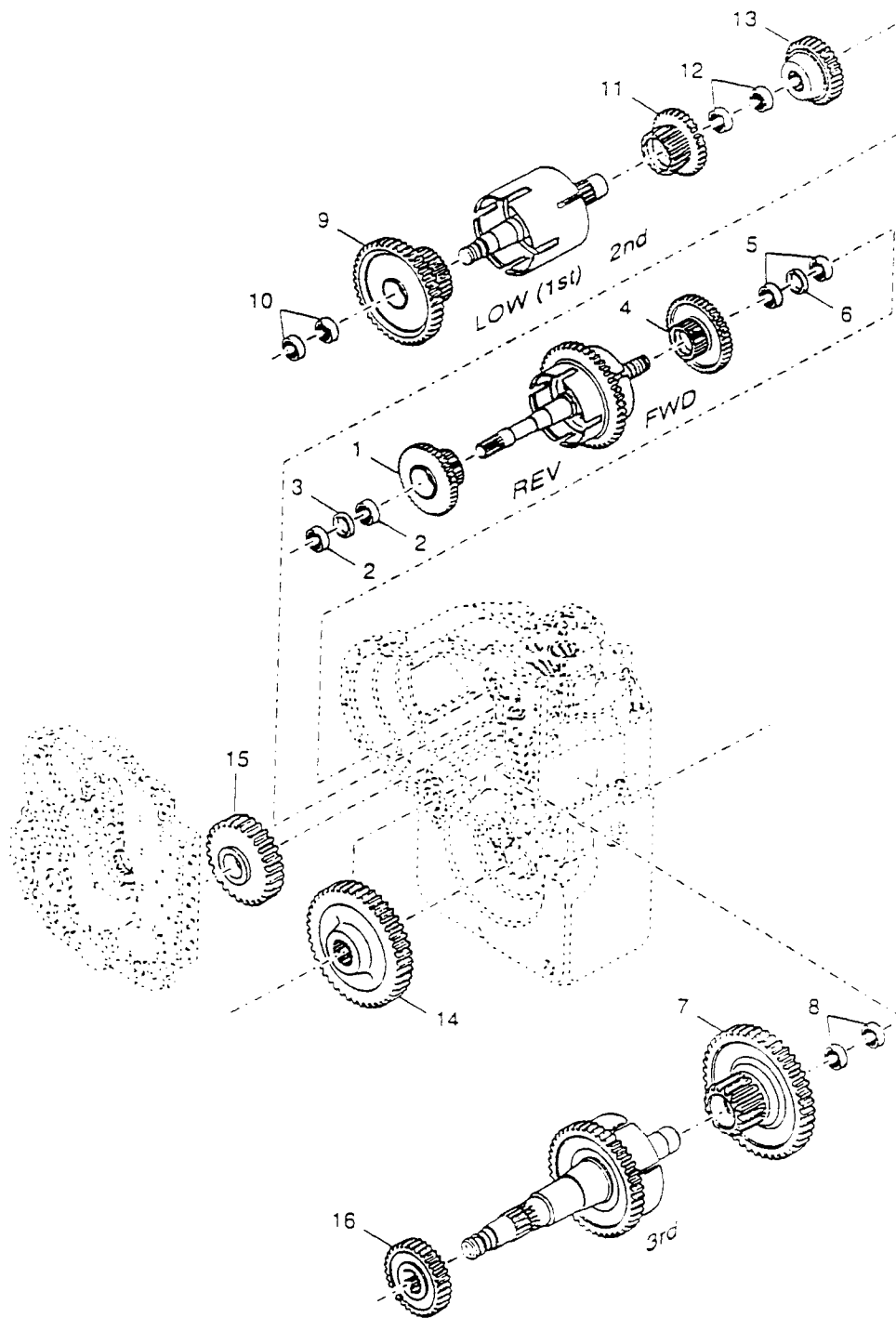
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-384	CONVERTER HOUSING	1
2	7-126-385	PLUG (INCLUDES ITEM 3)	4
3	7-126-386	O-RING	4
4	7-126-387	PLUG	1
5	7-126-385	PLUG (INCLUDES ITEM 6)	1
6	7-126-386	O-RING	1
7	7-126-04	PLUG	1
8	7-126-388	SCREW	6
9	7-126-389	SCREW	3
10	7-126-390	SCREW	1
11	7-126-391	LOCKWASHER	10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



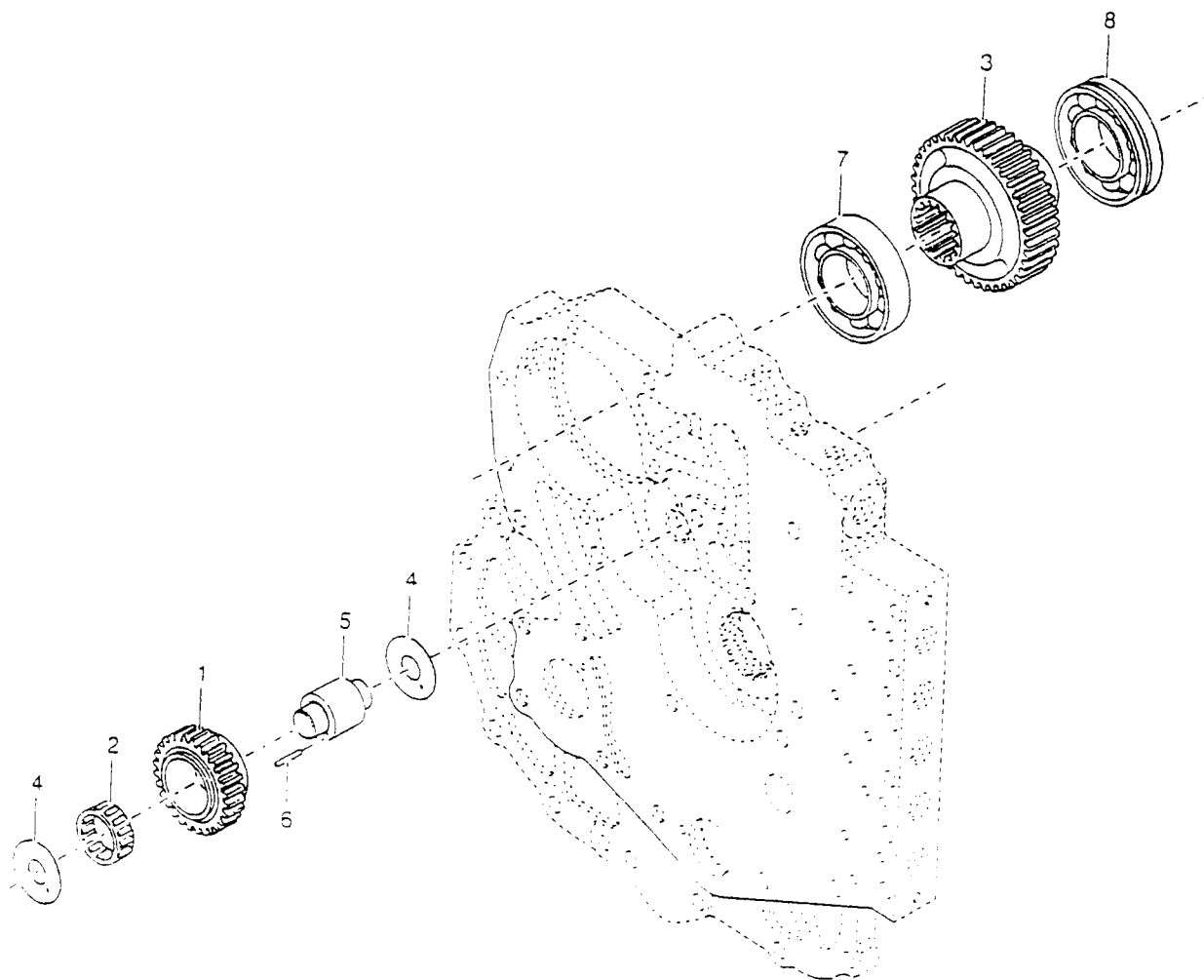
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-394	TRANSMISSION CASE	1
2	7-126-05	BREATHER	1
3	7-126-395	PLUG (INCLUDES ITEM 4)	2
4	7-126-358	O-RING	2
5	7-126-33	PLUG / MAGNETIC DRAIN	1
6	7-126-396	PIN	2
7	7-126-357	GASKET	1
8	7-126-359	RING	1
9	7-126-397	CLIP	1
10	7-126-398	SPACER	1
11	7-126-399	SEAT	1
12	7-126-400	SNAP RING	1
13	7-126-401	POPPET	1
14	7-126-402	SPRING	1
15	7-126-403	WASHER	1
16	7-126-387	PLUG	1
17	7-126-385	PLUG (INCLUDES ITEM 18)	3
18	7-126-386	O-RING	3
19	7-126-387	SCREW	7
20	7-126-388	SCREW	2
21	7-126-391	LOCKWASHER	9
22	7-126-392	TUBE AND SCREEN ASSEMBLY	1
23	7-126-265	FILLER PLUG	1
24	7-126-387	PLUG	1
25	7-126-04	PLUG	1
26	7-126-393	PLUG	1
27	7-126-270	DIPSTICK TUBE	1
28	7-126-671	DIPSTICK ASSEMBLY	1
29	7-126-404	PLUG	2
30	7-126-356	O-RING	2
31	7-126-405	SCREW	2
32	7-126-406	SCREW	1
33	7-126-407	WASHER	1
34	7-126-408	SCREW	1
35	7-126-407	WASHER	1
36	7-126-409	WASHER	1
37	7-126-410	NUT	1



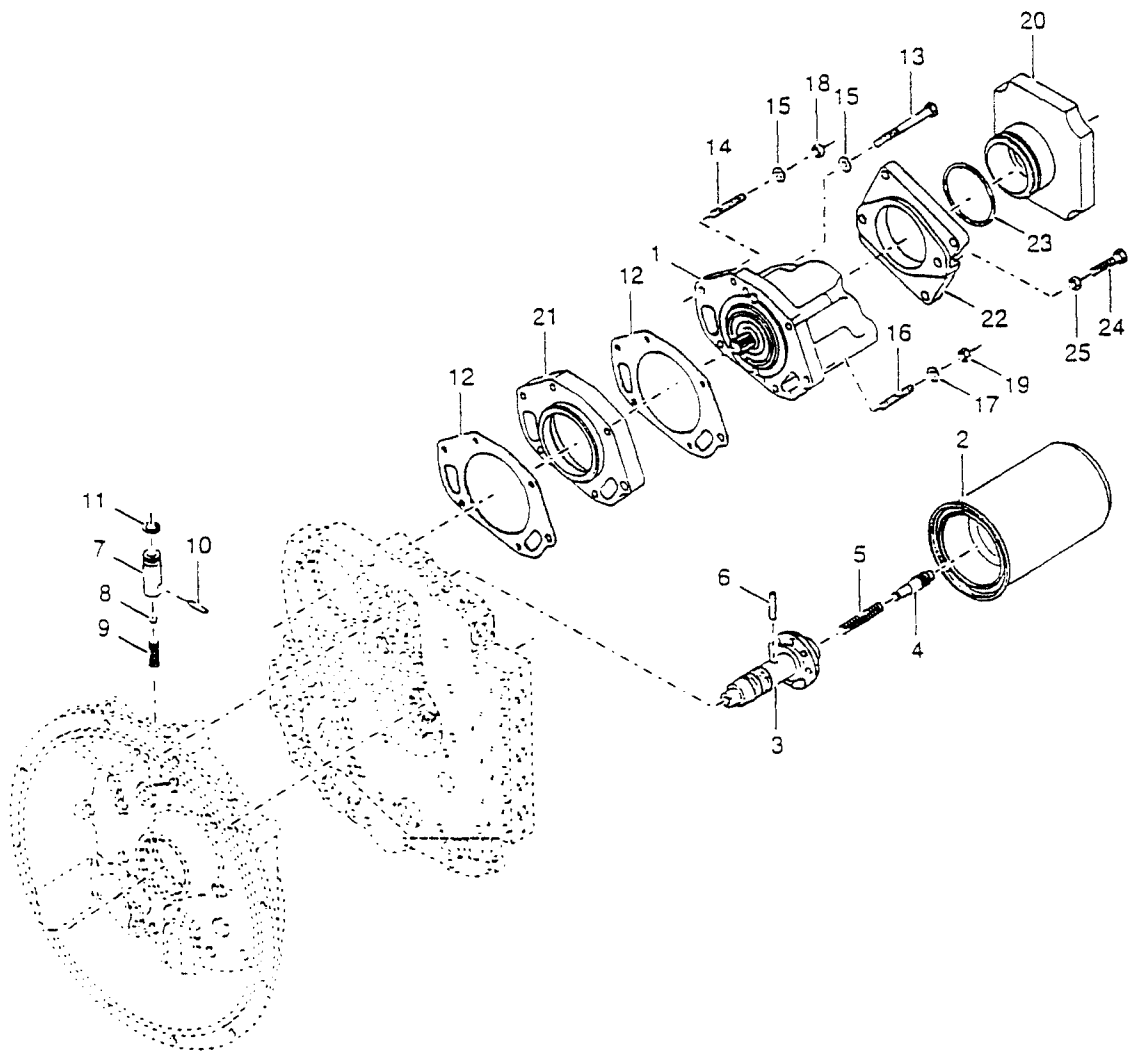
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-411	STATOR SUPPORT ASSY (INCL. ITEMS 2-3)	1
2	7-126-412	BUSHING	1
3	7-126-413	BEARING	1
4	7-126-414	STATOR SUPPORT PISTON RING	1
5	7-126-415	EXPANDER	1
6	7-126-416	SNAP RING	2
7	7-126-360	SEAL	1
8	7-126-518	TORQUE CONVERTER ASSEMBLY	1
9	7-126-234	TORQUE CONVERTER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



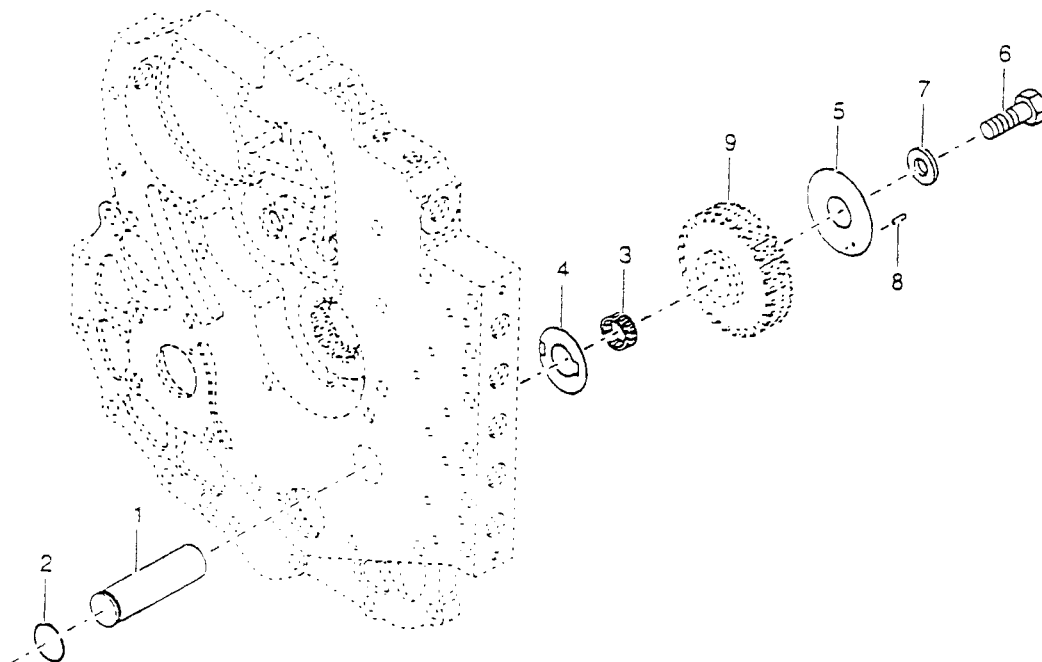
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-422	REV CL. GEAR & BRNG ASSY (INCL. ITEMS 2-3)	1
2	7-126-423	BEARING	2
3	7-126-424	SPACER	1
4	7-126-425	FWD CL. GEAR & BRNG ASSY (INCL. ITEMS 5-6)	1
5	7-126-423	BEARING	2
6	7-126-424	SPACER	1
7	7-126-428	3rd CL. GEAR & BRNG ASSY (INCL. ITEM 8)	1
8	7-126-429	BEARING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



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

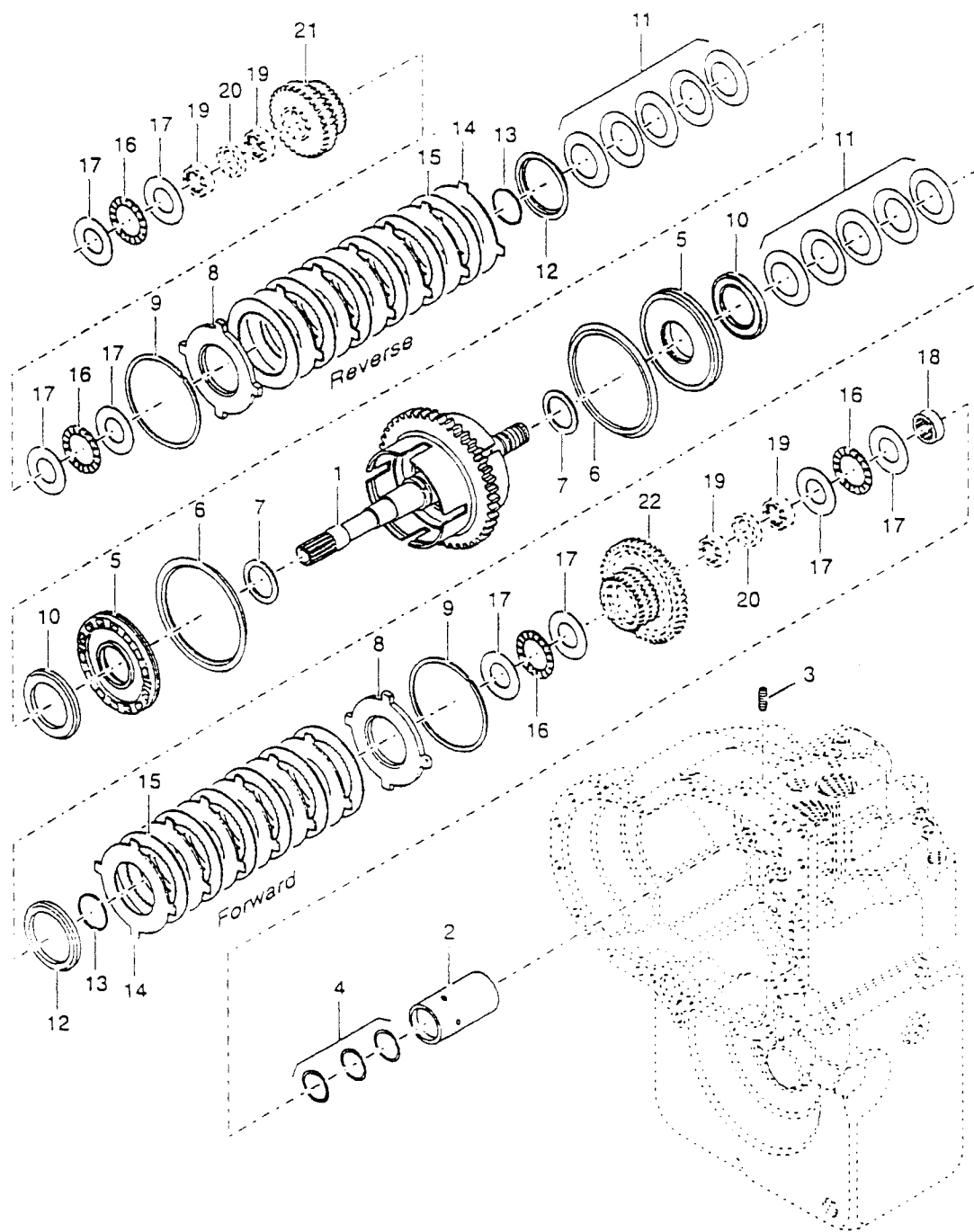


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-350	CHARGING PUMP ASSEMBLY	1
2	7-126-349	HYDRAULIC SPIN FILTER ASSEMBLY	1
3	7-126-442	REGULATOR VALVE SLEEVE	1
4	7-126-443	REGULATOR VALVE PISTON	1
5	7-126-444	REGULATOR VALVE SPRING	1
6	7-126-445	PIN	1
7	7-126-446	BALL CHECK VALVE ASSY (INCL. ITEMS 7-11)	1
8	7-126-447	BALL	1
9	7-126-448	CHECK VALVE SPRING	1
10	7-126-449	CHECK VALVE PIN	1
11	7-126-361	O-RING	1
12	7-126-362	CHARGING PUMP GASKET	2
13	7-126-450	PUMP MOUNTING SCREW	4
14	7-126-451	PUMP MOUNTING STUD	1
15	7-126-452	LOCKWASHER	5
16	7-126-453	PUMP MOUNTING STUD	1
17	7-126-391	LOCKWASHER	1
18	7-126-454	NUT	1
19	7-126-410	NUT	1
20	7-126-522	PUMP DRIVE ADAPTOR	1
21	7-126-455	PUMP ADAPTOR	1
22	7-126-521	SPACER PLATE	1
23	7-126-520	O-RING	1
24	7-126-519	SCREW	2
25	7-126-215	LOCKWASHER	2
26	7-126-456	REGULATOR VALVE ASSY (INCL. ITEMS 3-6)	1

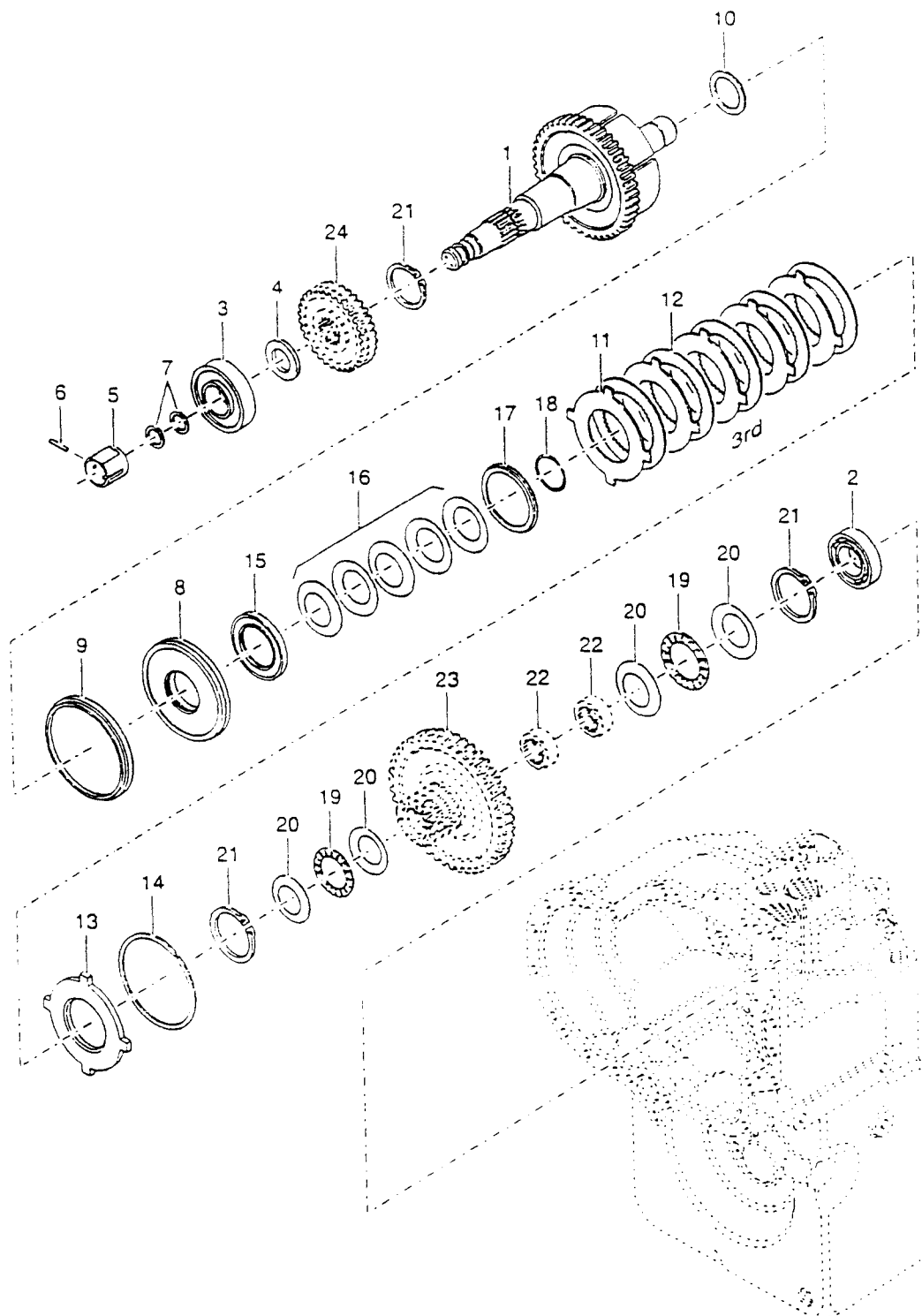


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-457	IDLER & PILOT SHAFT	1
2	7-126-458	IDLER SHAFT SNAP RING	1
3	7-126-459	REVERSE IDLER GEAR BEARING	1
4	7-126-460	THRUST WASHER	1
5	7-126-461	END PLATE	1
6	7-126-462	CAPSCREW	1
7	7-126-463	WASHER	1
8	7-126-464	ROLL PIN	1
9	7-126-431	REVERSE IDLER GEAR	1

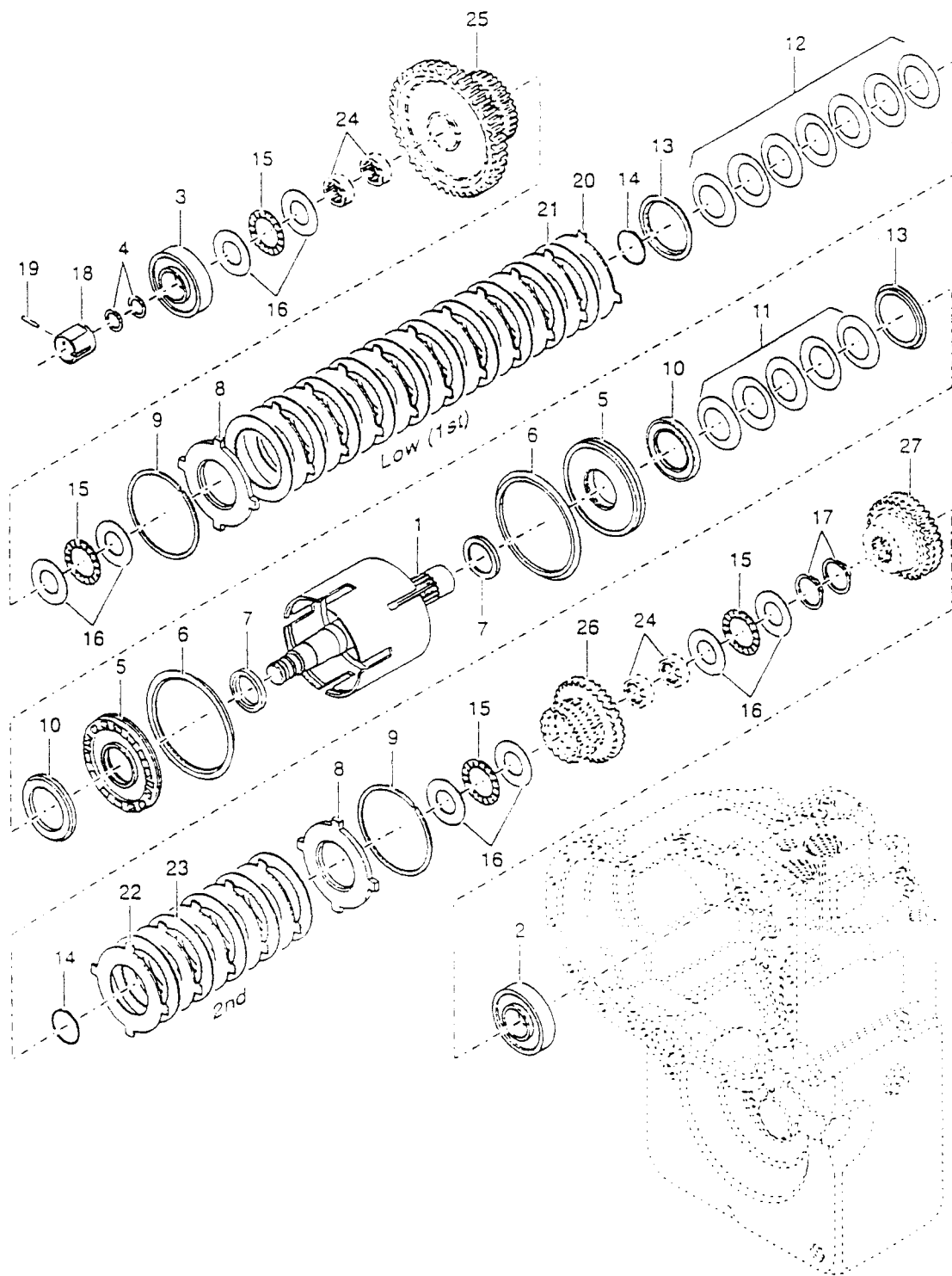
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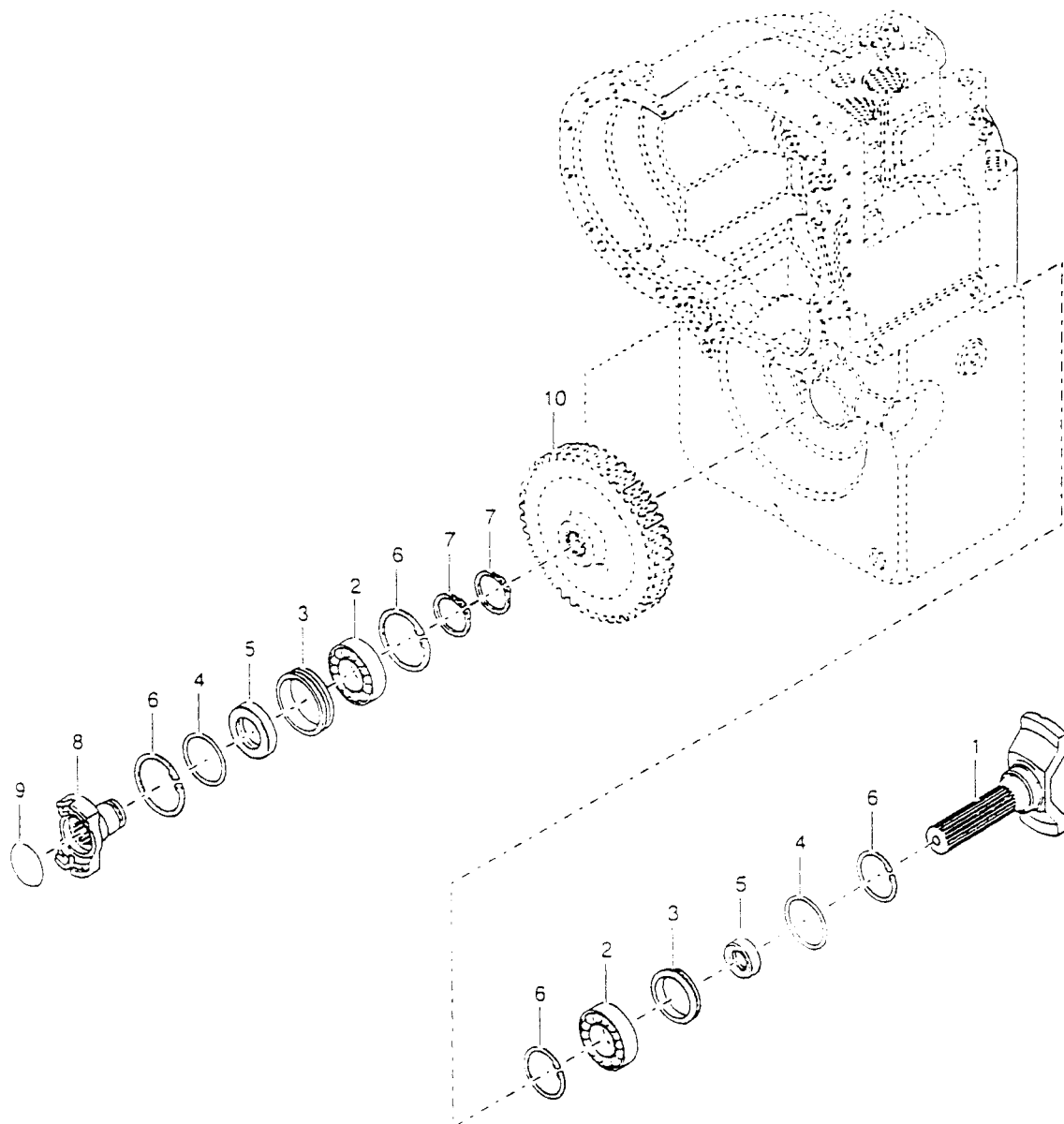
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-465	TURBINE SHAFT DRUM & PLUG ASSY	1
2	7-126-466	OIL DISTRIBUTOR SLEEVE	1
3	7-126-467	RETAINER SCREW	1
4	7-126-468	PISTON RING	3
5	7-126-469	PISTON & SEALS ASSY (INCL. ITEMS 6-7)	2
6	7-126-470	OUTER CLUTCH PISTON SEAL	2
7	7-126-471	INNER CLUTCH PISTON SEAL	2
8	7-126-472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



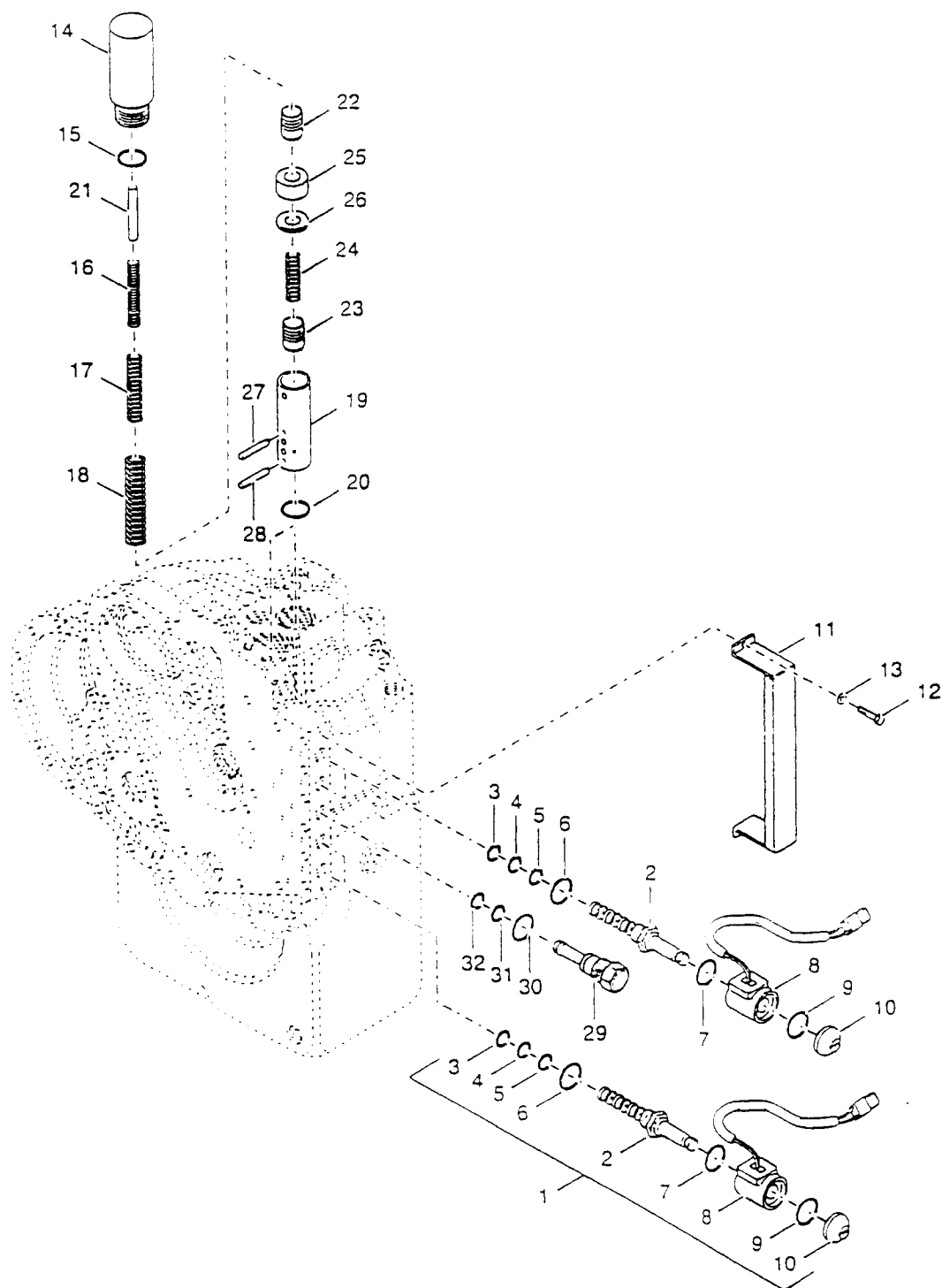
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-483	3rd SHAFT, DRUM, & PLUG ASSY	1
2	7-126-484	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-486	BEARING SUPPORT WASHER	1
5	7-126-487	OIL DISTRIBUTOR SLEEVE	1
6	7-126-488	SCREW	1
7	7-126-468	PISTON RING	2
8	7-126-489	PISTON & SEALS ASSY (INCLUDES ITEMS 9-10)	1
9	7-126-470	OUTER CLUTCH PISTON SEAL	1
10	7-126-471	INNER CLUTCH PISTON SEAL	1
11	7-126-478	OUTER DISC	5
12	7-126-479	INNER DISC	5
13	7-126-472	END PLATE	1
14	7-126-473	SNAP RING	1
15	7-126-474	CLUTCH PISTON WEAR PLATE	1
16	7-126-475	DISC SPRING ASSY (INCL. 5 WASHERS)	1
17	7-126-476	SNAP RING RETAINER	1
18	7-126-477	SNAP RING	1
19	7-126-490	NEEDLE ROLLER THRUST BEARING	2
20	7-126-491	THRUST WASHER	4
21	7-126-492	SNAP RING	3
22	7-126-429	3rd CLUTCH GEAR BEARING (SEE GEAR GROUP)	2
23		3rd CLUTCH GEAR (SEE GEAR GROUP)	1
24		FIRST DRIVE GEAR (SEE GEAR GROUP)	1



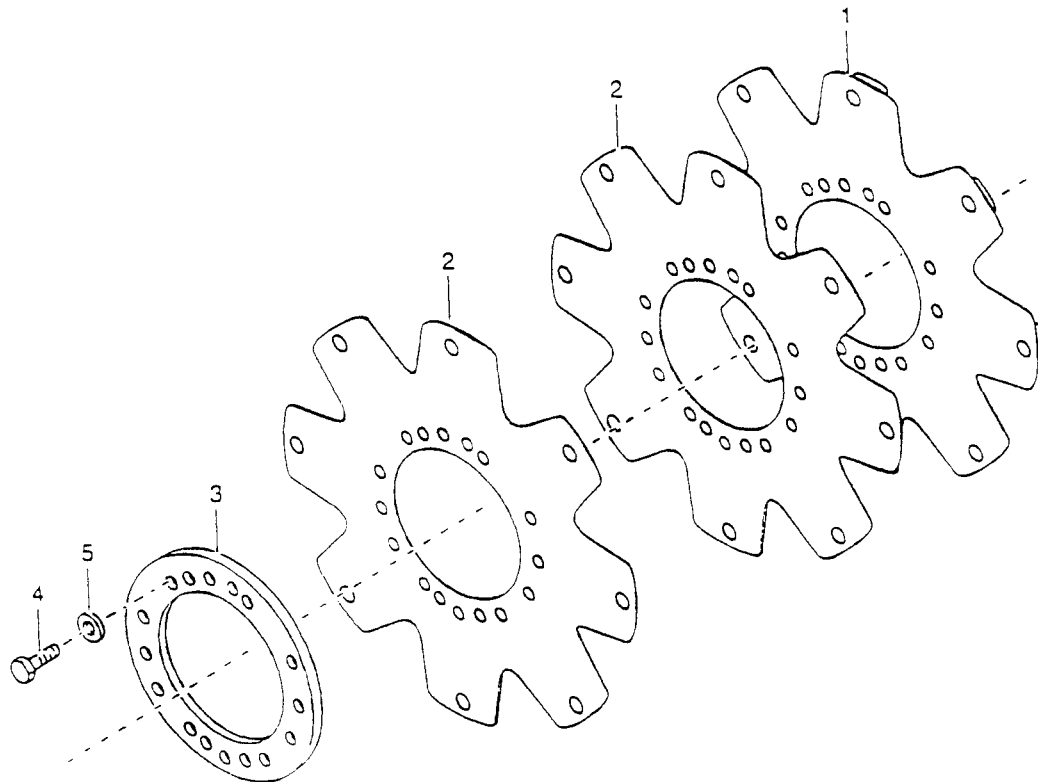
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-493	1st & 2nd SHAFT, DRUM, PLUG, & SEAT ASSY	1
2	7-126-494	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-468	PISTON RING	2
5	7-126-495	PISTON & SEALS ASSY (INCL. ITEMS 6 & 7)	2
6	7-126-470	OUTER CLUTCH PISTON SEAL	2
7	7-126-471	INNER CLUTCH PISTON SEAL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



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-500	OUTPUT SHAFT	1
2	7-126-307	OUTPUT SHAFT BEARING	2
3	7-126-368	OIL SEAL SLEEVE	2
4	7-126-366	O-RING	2
5	7-126-367	OUTPUT SHAFT OIL SEAL	2
6	7-126-365	SNAP RING	4
7	7-126-369	SNAP RING	2
8	7-126-364	OUTPUT FLANGE & PLUG ASSY (INCL. ITEM 9)	1
9	7-126-363	FLANGE PLUG	1
10	7-126-426	OUTPUT SHAFT GEAR (SEE GEAR GROUP)	1

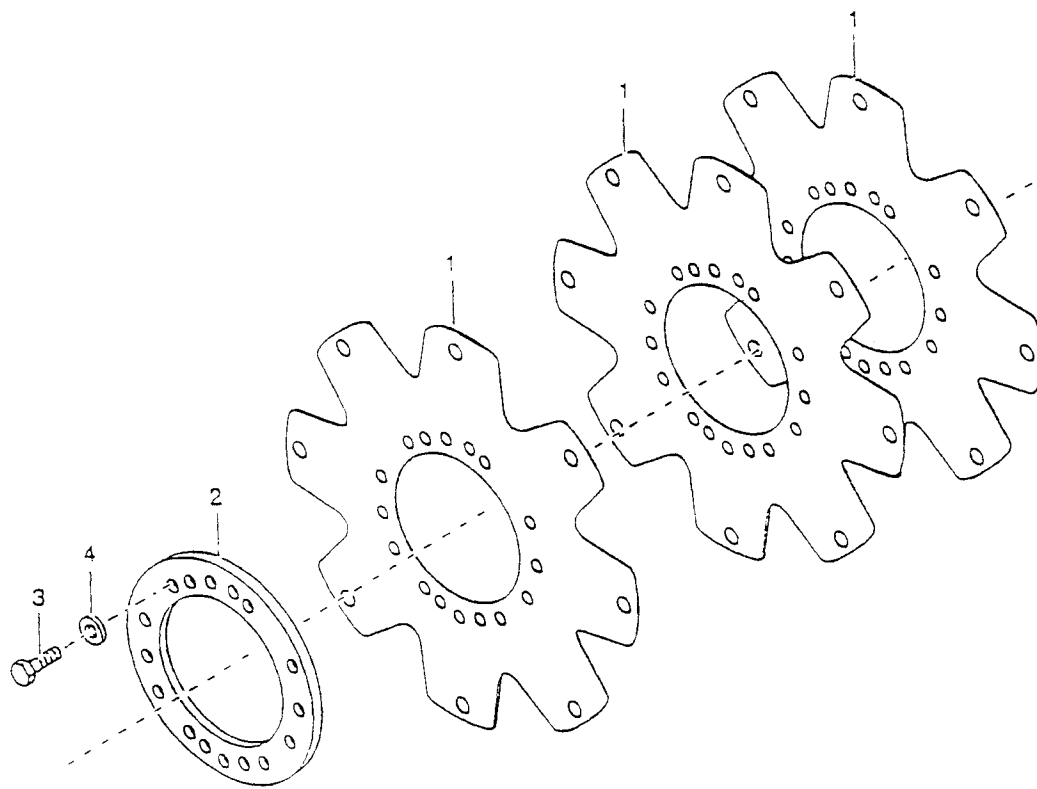


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-382	SOLENOID ASSEMBLY (INCLUDES ITEMS 2-10)	4
2	7-126-380	4-WAY VALVE CARTRIDGE (INCL. ITEMS 3-6)	4
3	7-126-376	O-RING	4
4	7-126-377	O-RING	4
5	7-126-378	O-RING	4
6	7-126-379	O-RING	4
7	7-126-374	O-RING	4
8	7-126-375	SOLENOID COIL (12V)	4
9	7-126-374	O-RING	4
10	7-126-373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



ITEM	NUMBER	DESCRIPTION	REQD
1	N.S.S.	DRIVE PLATE w/ WELD NUTS	1
2	N.S.S.	DRIVE PLATE	2
3	7-126-60	DRIVE PLATE BACKING RING	1
4	7-126-516	SCREW	6
5	7-126-54	LOCKWASHER	6
6	7-126-383	DRIVE PLATE KIT (INCLUDES ITEMS 1-5)	1

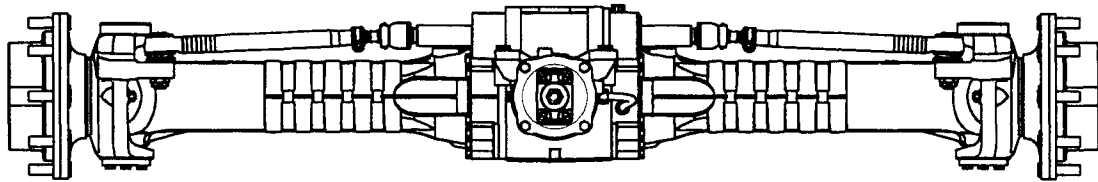
N.S.S. = NOT SOLD SEPARATELY



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

N.S.S. = NOT SOLD SEPARATELY

FRONT AXLE PARTS BOOK TH636C TH644C TH842C TH844C



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

TEREX HANDLERS

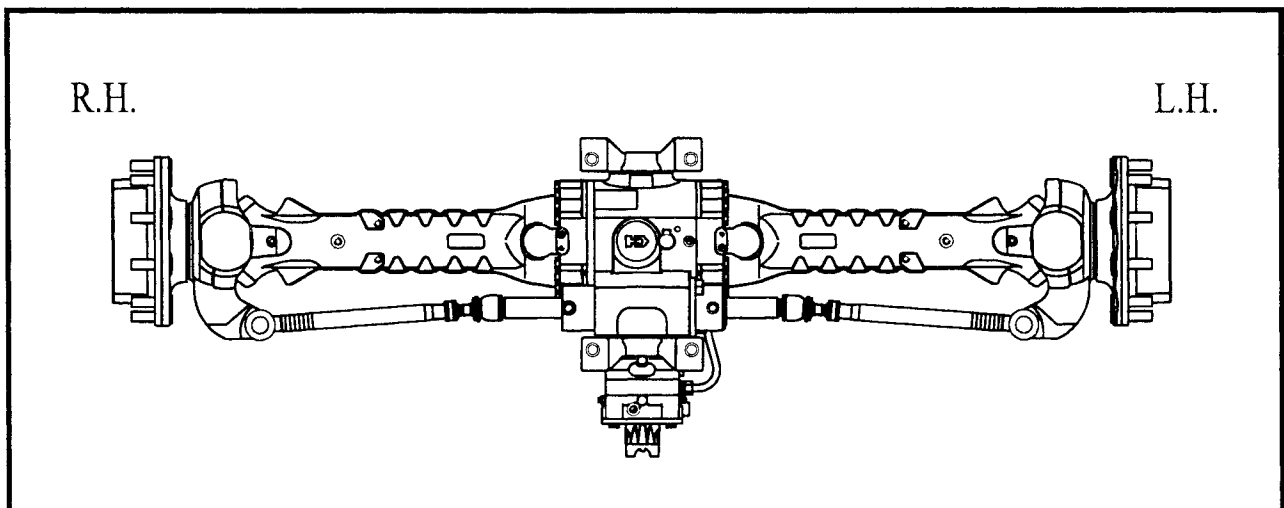
455 N. Superior Ave., Baraga, MI 49908-0248

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

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

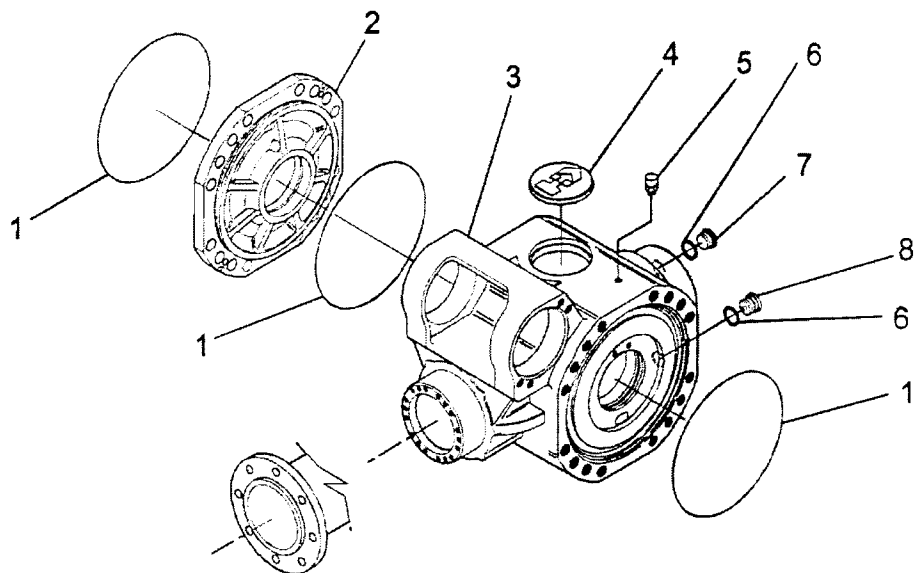
AXLE PARTS ORDERING GUIDE

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

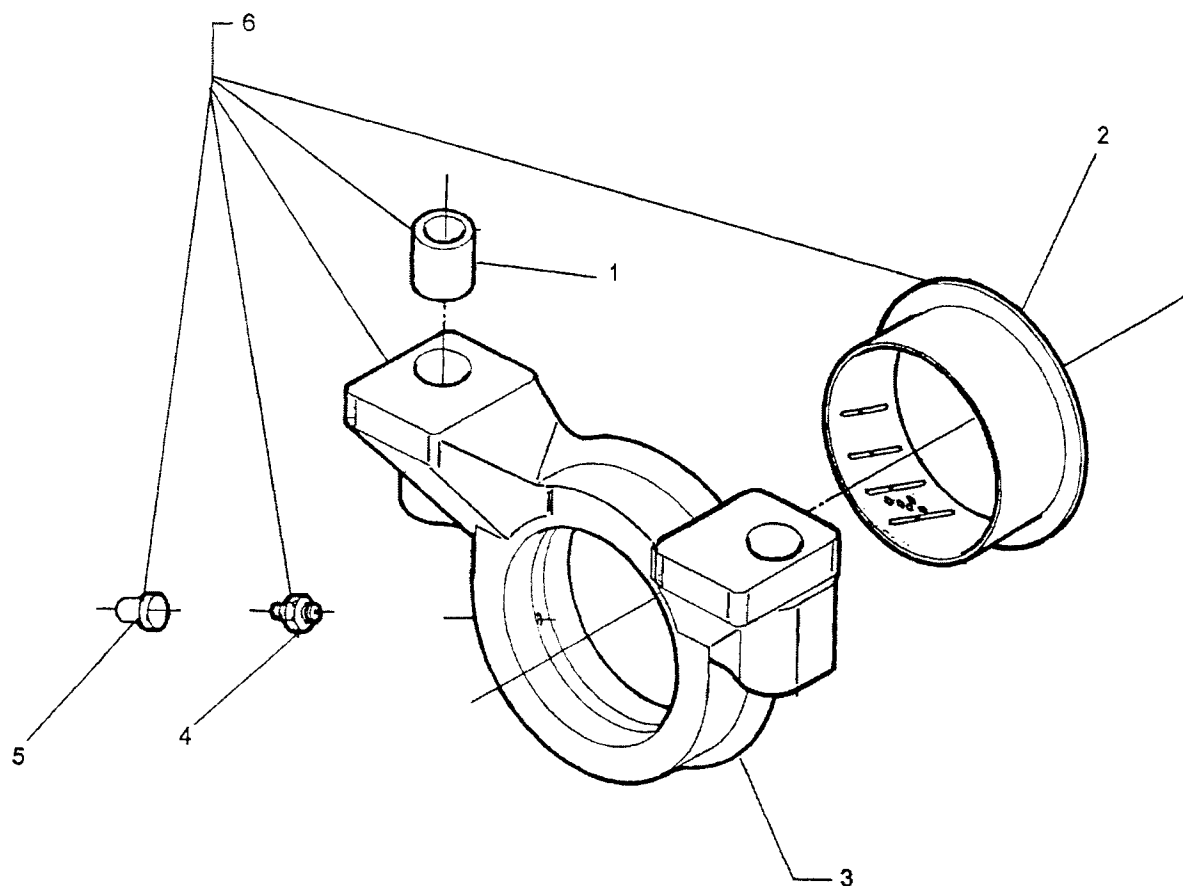


INDEX

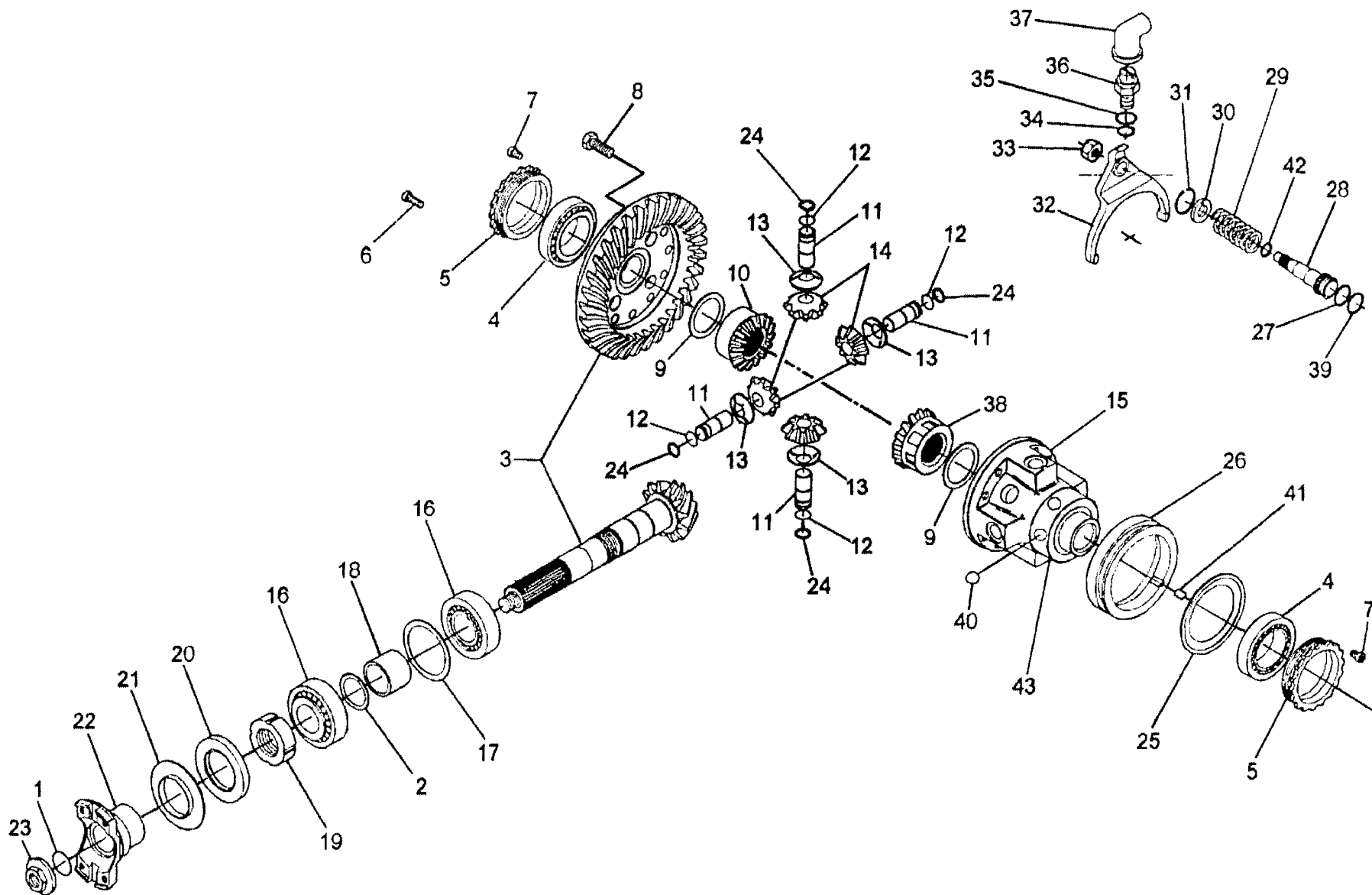
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-1395
2	TRUNNION MOUNT ASSEMBLY	P1-1258
3	DIFFERENTIAL ASSEMBLY	P1-1396
4	STEERING AXLE ASSEMBLY	P1-1297
5	DISC BRAKE ASSEMBLY	P1-1267
6	PARKING BRAKE ASSEMBLY	P1-1298
7	STEERING ARMS ASSEMBLY	P1-1268
8	STEERING CYLINDER ASSEMBLY	P1-1269



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

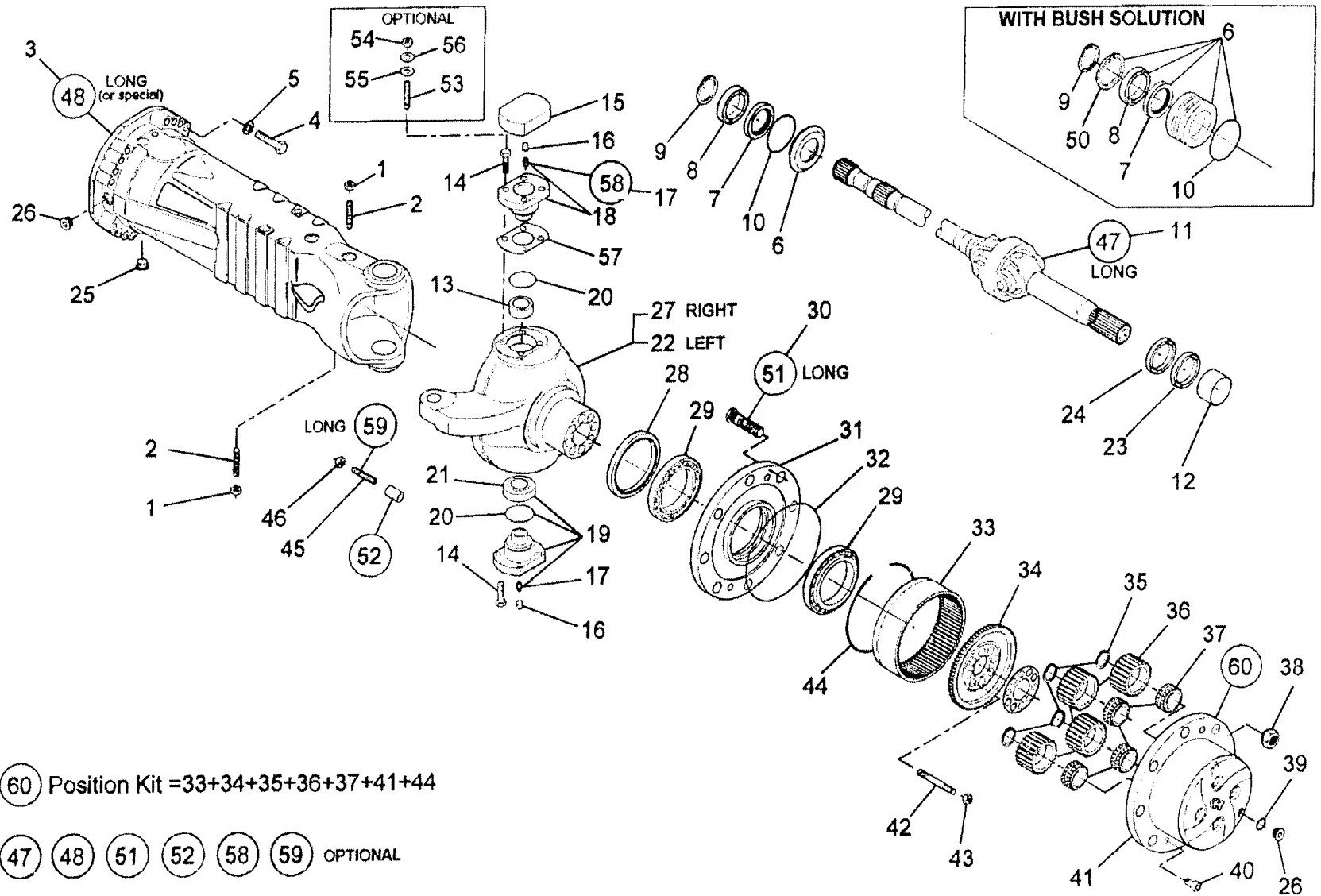


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



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

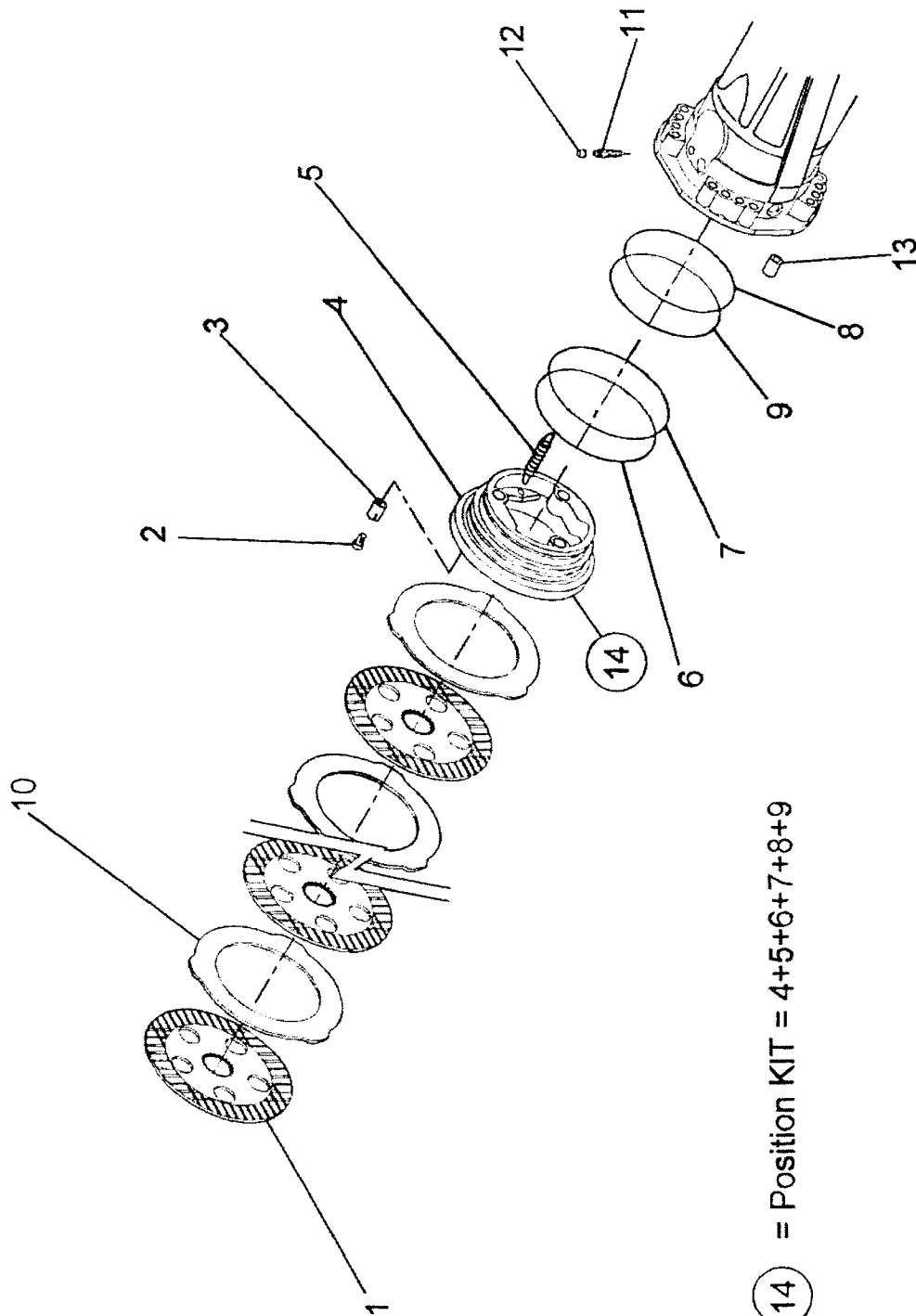
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2		SHIM / SEE ITEMS 44-48 BELOW	
3	7-229-676	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARING	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-691	BOLT	12
9	7-229-540	FRICTION WASHER	2
10	7-229-541	DIFFERENTIAL SIDE GEAR / RH	1
11	7-229-542	PIN	4
12	7-229-543	CIRCLIP	4
13	7-229-544	FRICTION WASHER	4
14	7-229-545	DIFFERENTIAL PINION	4
15	7-229-716	DIFFERENTIAL CARRIER	1
16	7-229-547	TAPER ROLLER BEARING	2
17		SHIM / SEE ITEMS 49-52 BELOW	
18	7-229-549	SPACER	1
19	7-229-550	RING NUT	1
20		NOT USED (see Parking Brake Assembly)	
21		NOT USED (see Parking Brake Assembly)	
22	7-229-553	FLANGE	1
23	7-229-554	NUT	1
24	7-229-555	CIRCLIP	4
25	7-229-717	SHEET	1
26	7-229-718	SELECTOR	1
27	7-229-719	O-RING	1
28	7-229-720	PISTON	1
29	7-229-721	SPRING	1
30	7-229-722	PLUG	1
31	7-229-723	CIRCLIP	1
32	7-229-724	SELECTOR FORK	1
33	7-229-725	NUT	1
34	7-229-726	O-RING	1
35	7-229-727	SEAL WASHER	1
36	7-229-728	SECURITY SWITCH	1
37	7-229-729	BOOT	1
38	7-229-927	DIFFERENTIAL SIDE GEAR / LH	1
39	7-229-730	RING	1
40	7-229-731	DETENT BALL	6
41	7-229-732	KEY	1
42	7-229-733	CIRCLIP	1
43	7-229-734	DIFFERENTIAL ASSY (INCL. ITEMS 9-15,24,38)	1
44	7-229-529	SHIM / 0.10mm	AR
45	7-229-530	SHIM / 0.15mm	AR
46	7-229-531	SHIM / 0.20mm	AR
47	7-229-532	SHIM / 0.40mm	AR
48	7-229-533	SHIM / 0.50mm	AR
49	7-229-548	SHIM / 0.20mm	AR
50	7-229-557	SHIM / 0.30mm	AR
51	7-229-558	SHIM / 0.15mm	AR
52	7-229-559	SHIM / 0.10mm	AR



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-623	NUT	2
2	7-229-624	STEERING ADJUST BOLT	2
3	7-229-677	AXLE CASE	2
4	7-229-560	BOLT	32
5	7-229-561	WASHER	32
6	7-229-562	REDUCTION BUSHING	2
7	7-229-563	SEAL	2
8	7-229-564	BALL BEARING	2
9	7-229-565	CIRCLIP	2
10	7-229-566	O-RING	2
11	7-229-567	UNIVERSAL JOINT	2
12	7-229-568	THRUST BUSHING	2
13	7-229-569	OUTER RACE	2
14	7-229-539	BOLT	20
15	7-229-570	COVER	2
16	7-229-571	PLUG	4
17	7-229-572	GREASE FITTING	2
18	7-229-573	PIVOT PIN	2
19	7-229-574	PIVOT PIN	2
20	7-229-575	SEAL	2
21	7-229-576	ARTICULATION	2
22	7-229-678	STEERING CASE / LH	1
23	7-229-578	SEAL	2
24	7-229-579	DUST EXCLUDER	2
25	7-229-580	MAGNET PLUG	2
26	7-229-526	PLUG	3
27	7-229-679	STEERING CASE / RH	1
28	7-229-582	SEAL	2
29	7-229-583	BEARING	20
30	7-229-692	WHEEL STUD	20
31	7-229-680	WHEEL HUB	2
32	7-229-586	O-RING	2
33	7-229-587	RING GEAR	2
34	7-229-588	RING GEAR SUPPORT	2
35	7-229-589	CIRCLIP	8
36	7-229-590	PLANET GEAR	8
37	7-229-591	BEARING	8
38	7-229-592	WHEEL NUT	20
39	7-229-525	SEAL WASHER	5
40	7-229-681	COUNTERSUNK BOLT	4
41	7-229-682	PLANET GEAR CARRIER	2
42	7-229-595	STUD	16
43	7-229-596	NUT	16
44	7-229-597	CIRCLIP	2
45	7-229-598	ADJUSTING BOLT	2
46	7-229-599	NUT	2
47			
48			
49	7-229-600	LOCKING PLATE	2
50	7-229-601	CIRCLIP	2

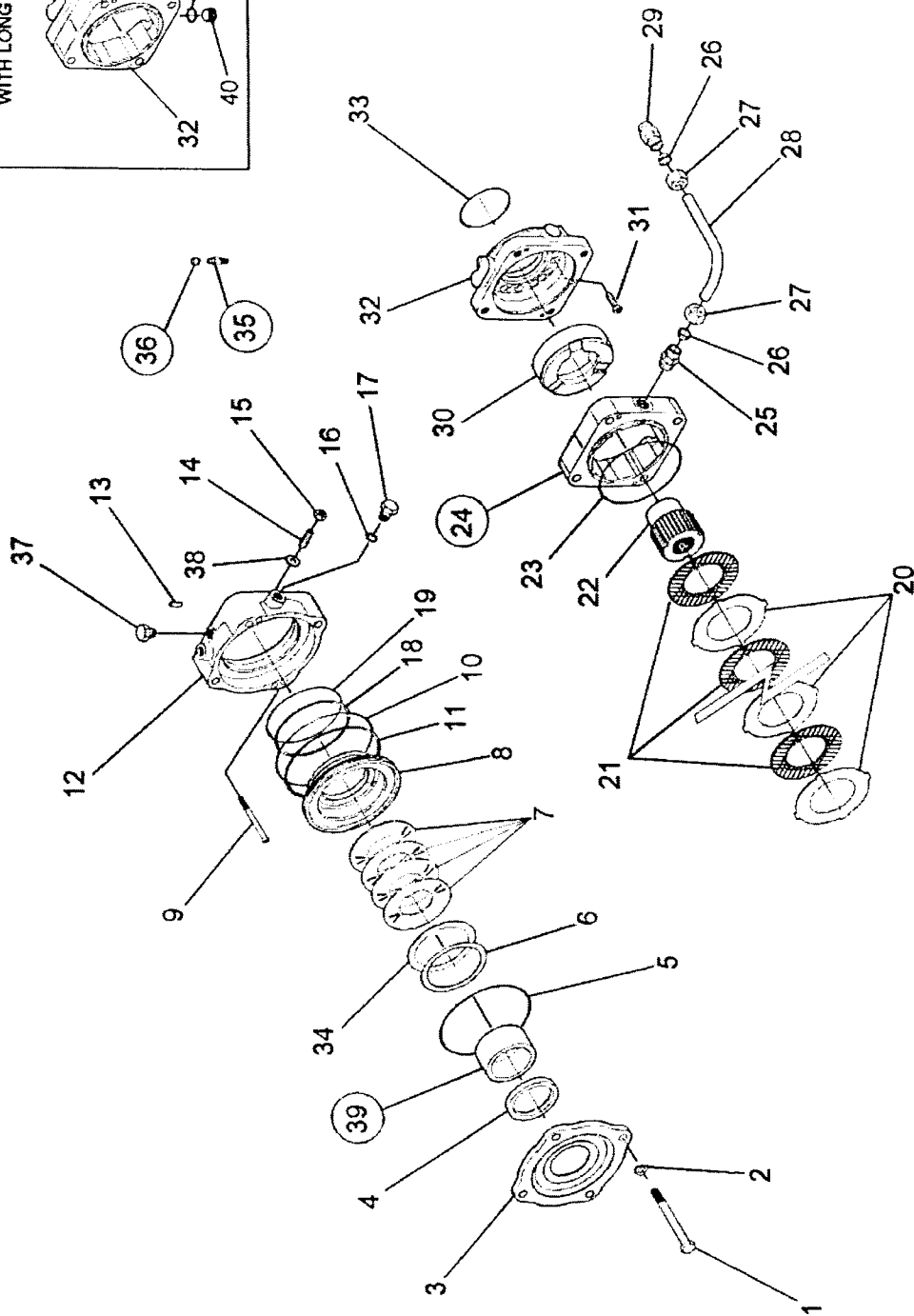
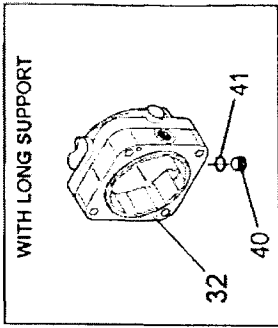
ITEM	NUMBER	DESCRIPTION	REQD
51			
52			
53			
54			
55			
56			
57		SHIM / SEE ITEMS 61-63 BELOW	
58			
59			
60	7-229-683	PLANET GEAR CARRIER ASSY(ITEMS 33-37,41,44) 2	
61	7-229-602	SHIM / 0.15mm	AR
62	7-229-603	SHIM / 0.20mm	AR
63	7-229-604	SHIM / 0.50mm	AR

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



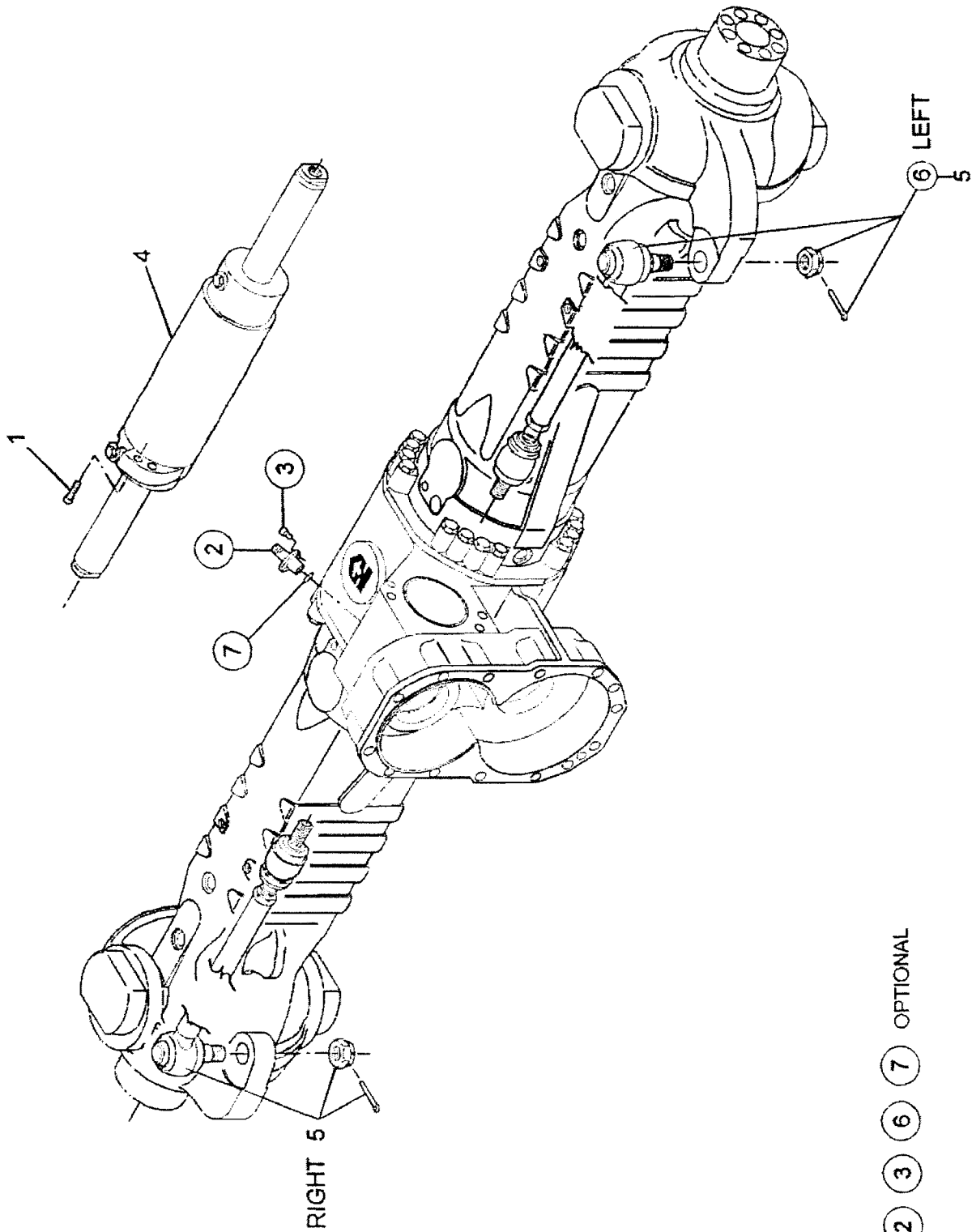
⑭ = Position KIT = 4+5+6+7+8+9

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-605	BRAKE DISC	6
2	7-229-606	ADJUSTING BOLT	6
3	7-229-607	SPRING	6
4	7-229-608	PISTON	2
5	7-229-609	SPRING	6
6	7-229-610	BACK-UP RING	2
7	7-229-611	O-RING	2
8	7-229-612	BACK-UP RING	2
9	7-229-613	O-RING	2
10	7-229-614	INTERMEDIATE BRAKE DISC	8
11	7-229-615	BLEEDING BOLT	2
12	7-229-571	PLUG	2
13	7-229-616	DOWEL	2
14	7-229-617	PISTON	2

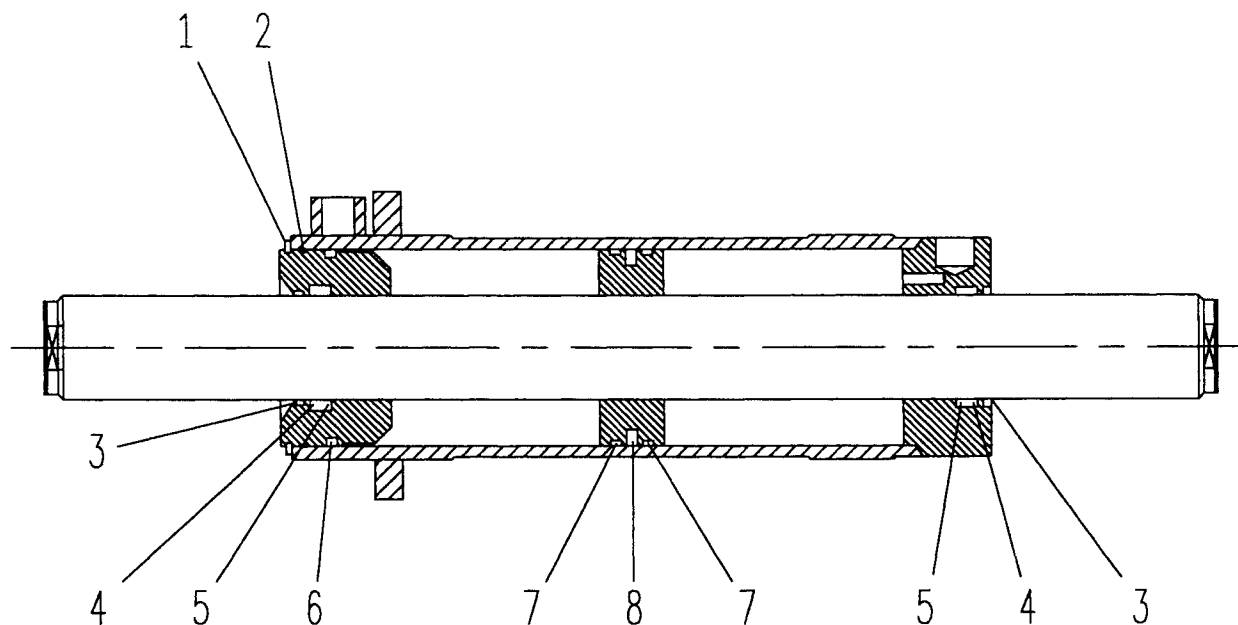


(24) (35) (36) (39) OPTIONAL

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

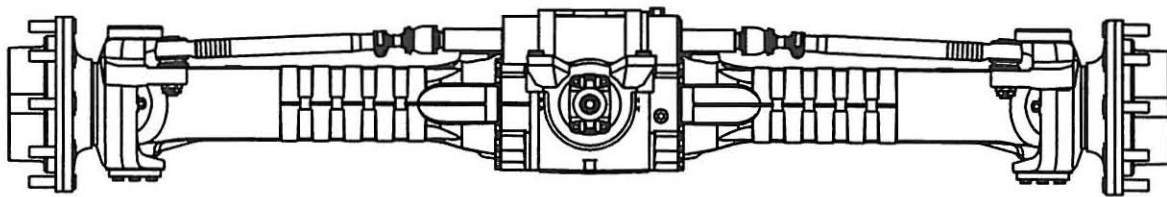


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-618	CYLINDER BOLT	4
2			
3			
4	7-229-619	CYLINDER	1
5	7-229-669	ARTICULATED TIE ROD / LH & RH	2



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

REAR AXLE
PARTS BOOK
TH636C TH644C TH842C TH844C



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

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

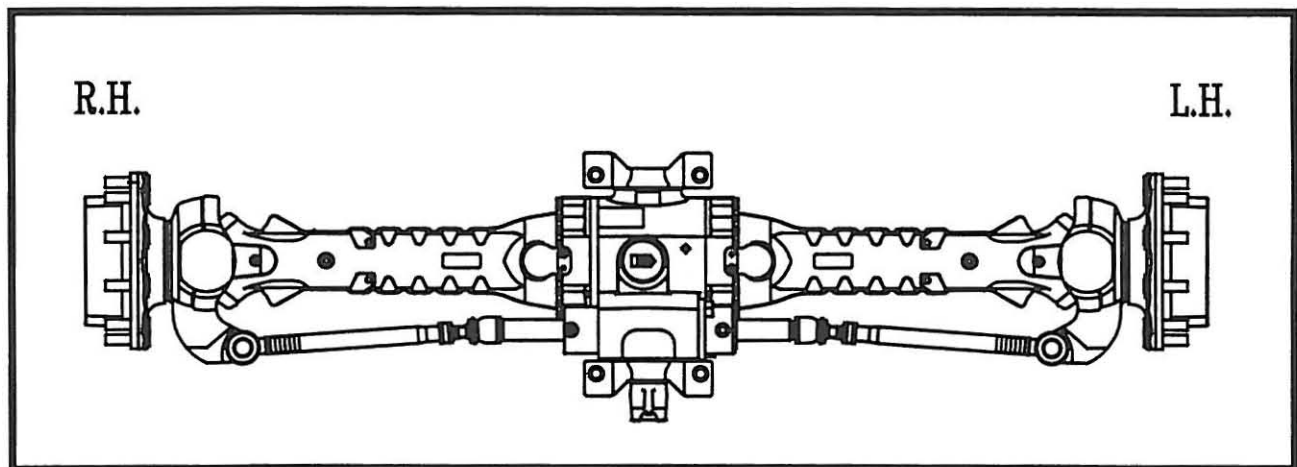
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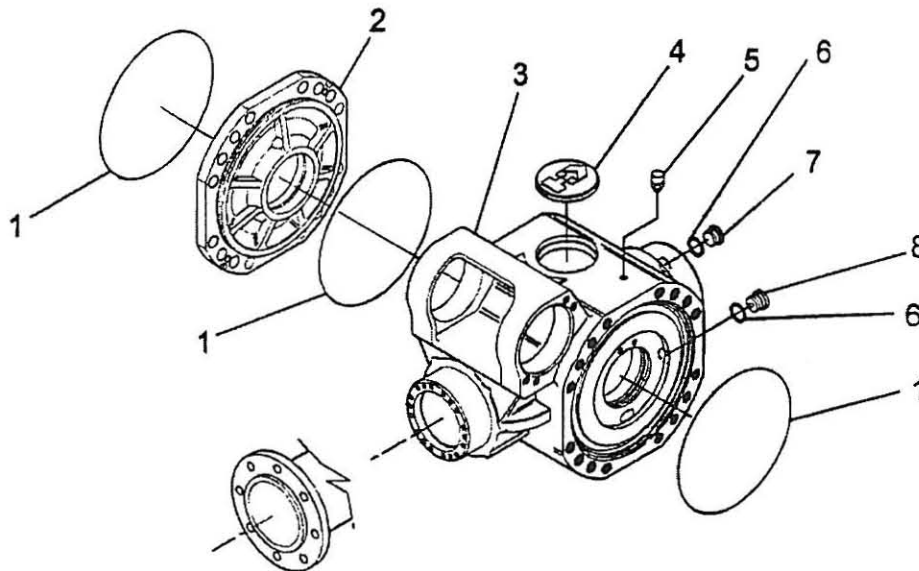
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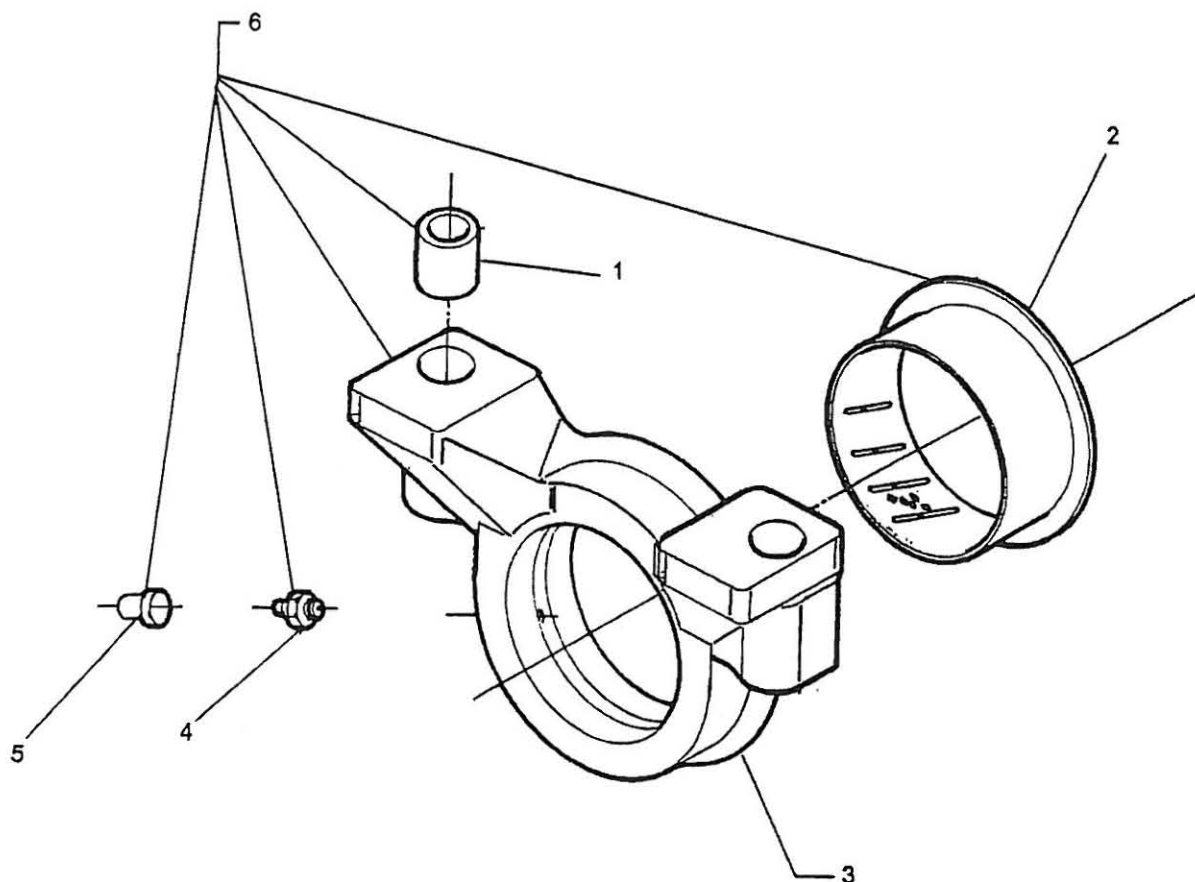
AXLE PARTS ORDERING GUIDE

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

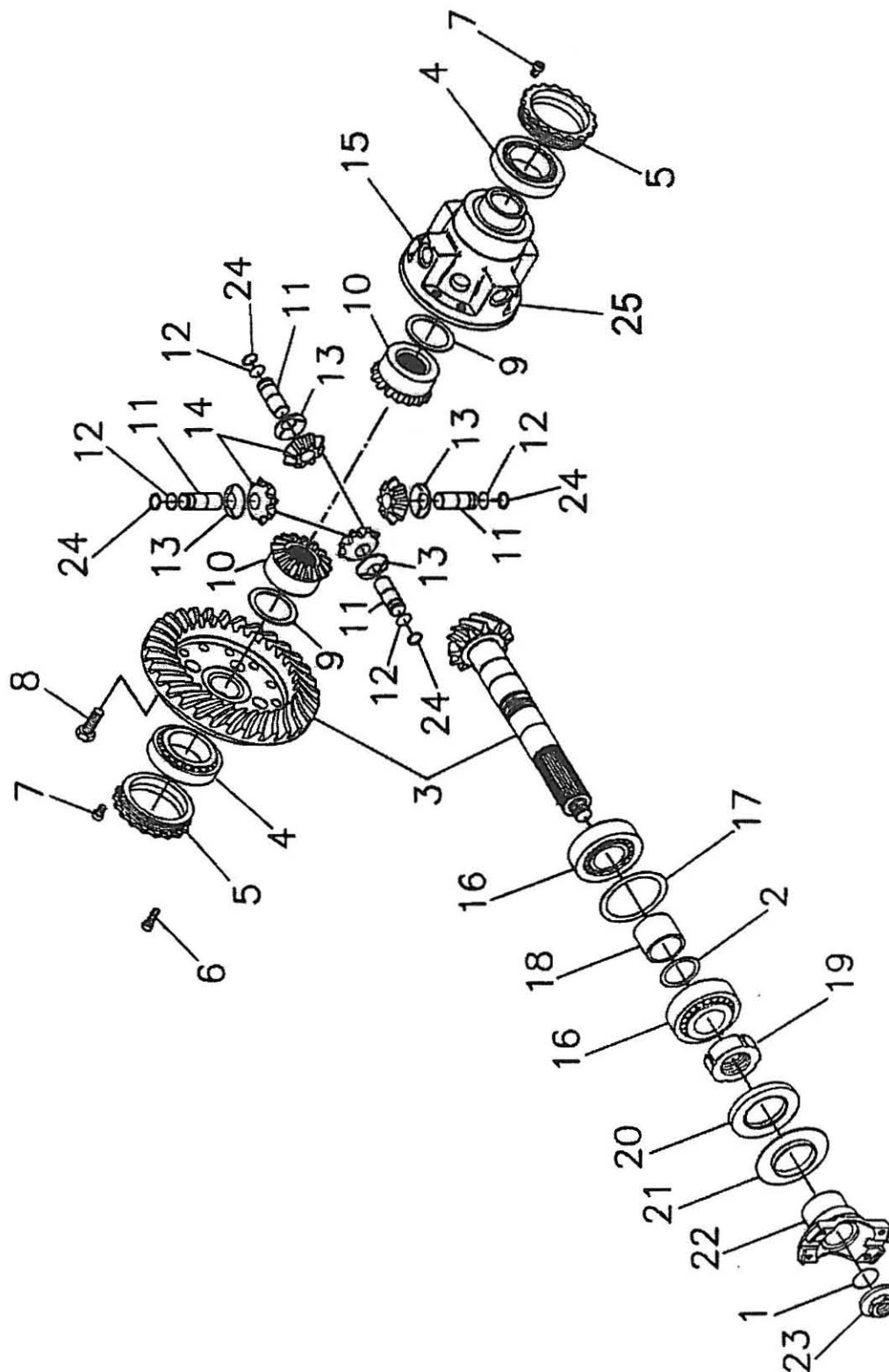




ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-522	HOUSING	1
4	7-229-523	PLUG	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG	1
8	7-229-527	MAGNETIC PLUG	1

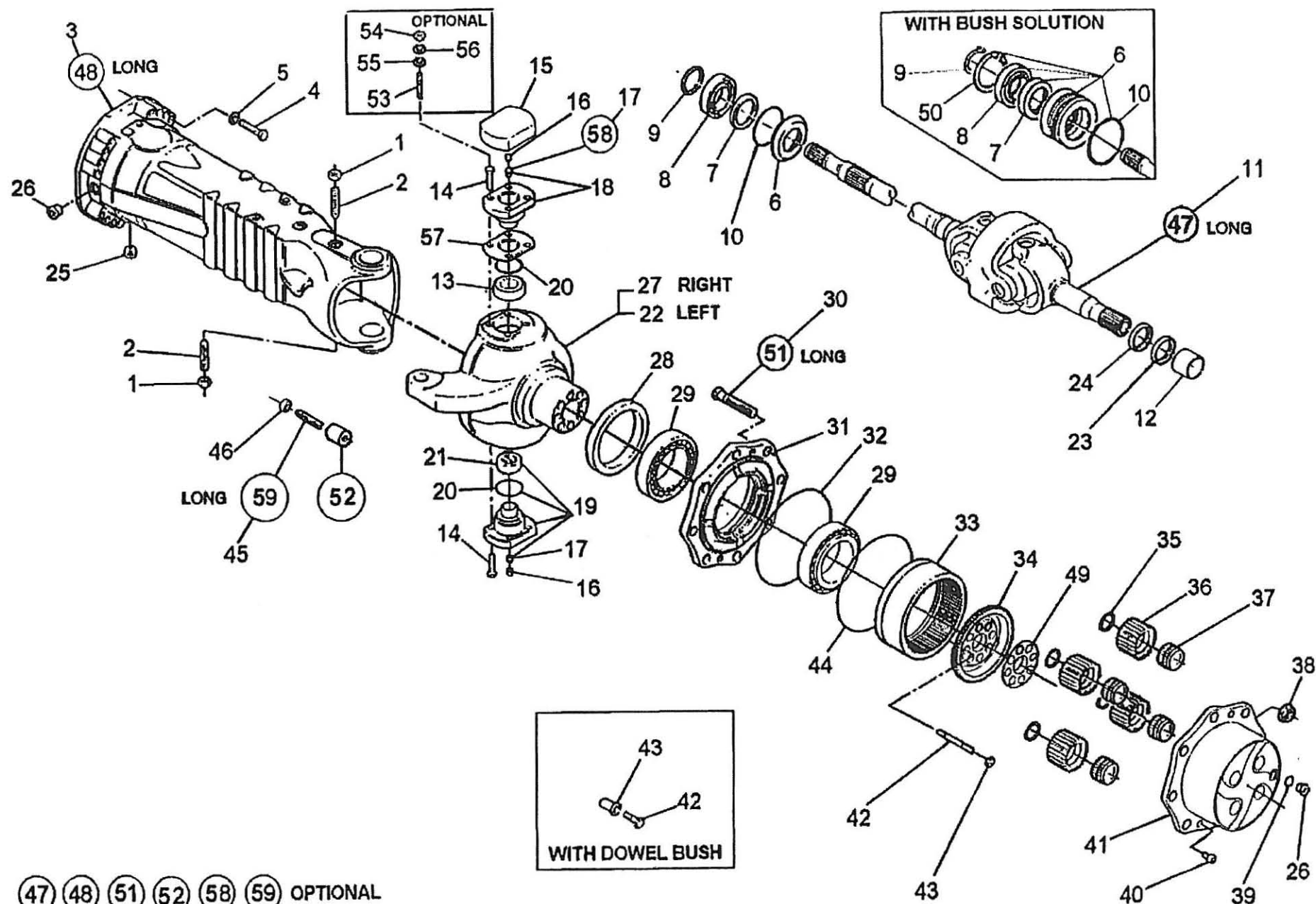


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



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

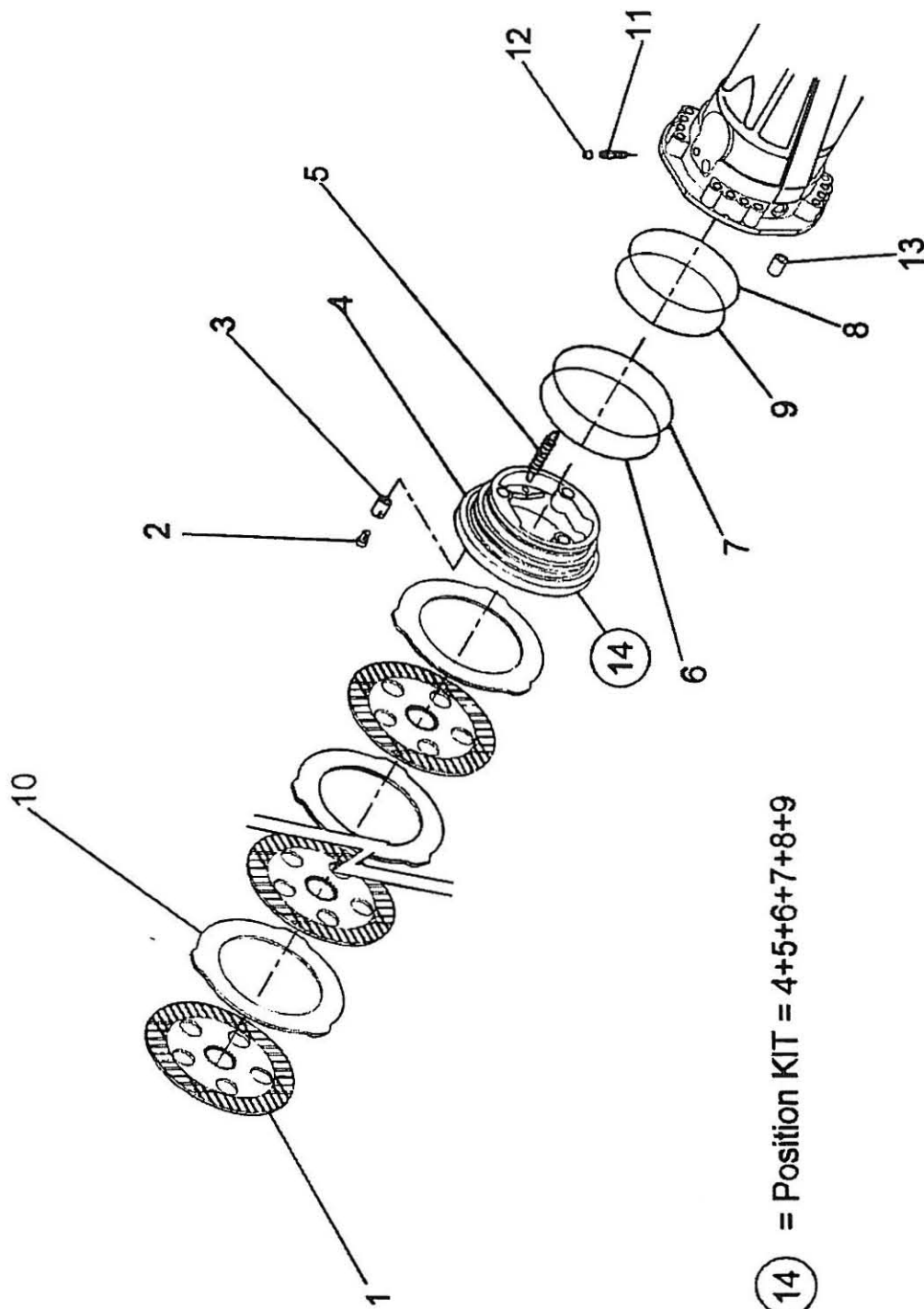
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2		SHIM / SEE ITEMS 26-30 BELOW	
3	7-229-534	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARINGS	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-539	BOLT	12
9	7-229-540	FRICITION WASHER	2
10	7-229-541	DIFFERENTIAL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



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-623	NUT	2
2	7-229-624	STEERING ADJUST BOLT	2
3	7-229-625	AXLE CASE	2
4	7-229-560	BOLT	32
5	7-229-561	WASHER	32
6	7-229-562	REDUCTION BUSING	2
7	7-229-563	SEAL	2
8	7-229-564	BALL BEARING	2
9	7-229-565	CIRCLIP	2
10	7-229-566	O-RING	2
11	7-229-567	UNIVERSAL JOINT	2
12	7-229-568	THRUST BUSHING	2
13	7-229-569	OUTER RACE	2
14	7-229-539	BOLT	20
15	7-229-570	COVER	2
16	7-229-571	PLUG	4
17	7-229-572	GREASE FITTING	2
18	7-229-573	PIVOT PIN	2
19	7-229-574	PIVOT PIN	2
20	7-229-575	SEAL	2
21	7-229-576	ARTICULATION	2
22	7-229-577	STEERING CASE / LH	1
23	7-229-578	SEAL	2
24	7-229-579	DUST EXCLUDER	2
25	7-229-580	MAGNET PLUG	2
26	7-229-526	PLUG	3
27	7-229-581	STEERING CASE / RH	1
28	7-229-582	SEAL	2
29	7-229-583	BEARING	20
30	7-229-584	WHEEL STUD	20
31	7-229-585	WHEEL HUB	2
32	7-229-586	O-RING	2
33	7-229-587	RING GEAR	2
34	7-229-588	RING GEAR SUPPORT	2
35	7-229-589	CIRCLIP	8
36	7-229-590	PLANET GEAR	8
37	7-229-591	BEARING	8
38	7-229-592	WHEEL NUT	20
39	7-229-525	SEAL WASHER	5
40	7-229-593	CYLINDER BOLT	4
41	7-229-594	PLANET GEAR CARRIER	2
42	7-229-595	STUD	16
43	7-229-596	NUT	16
44	7-229-597	CIRCLIP	2
45	7-229-598	ADJUSTING BOLT	2
46	7-229-599	NUT	2
47			
48			
49	7-229-600	LOCKING PLATE	2
50	7-229-601	CIRCLIP	2

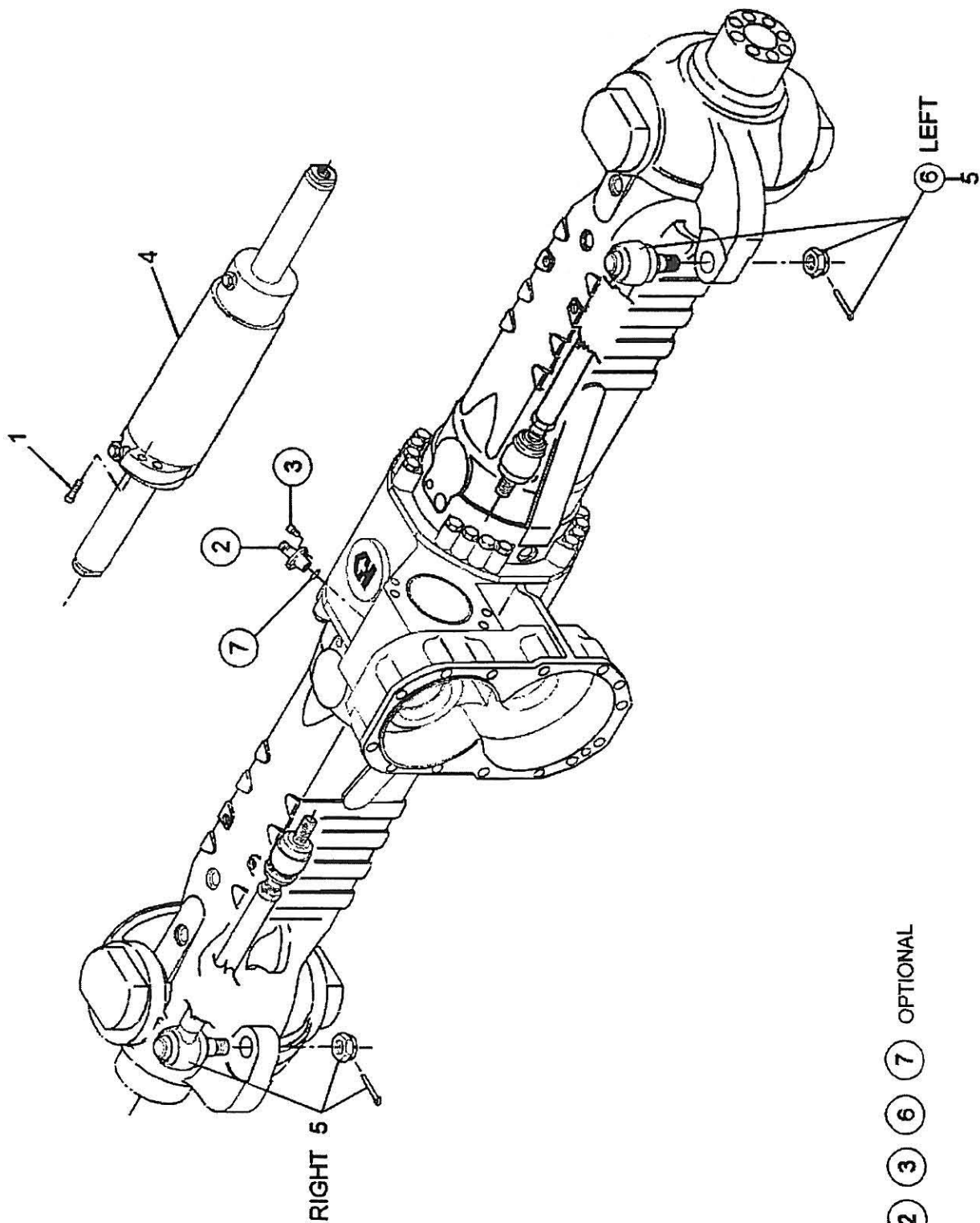
ITEM	NUMBER	DESCRIPTION	REQD
51			
52			
53			
54			
55			
56			
57		SHIM / SEE ITEMS 58-60 BELOW	
58	7-229-602	SHIM / 0.15mm	AR
59	7-229-603	SHIM / 0.20mm	AR
60	7-229-604	SHIM / 0.50mm	AR

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

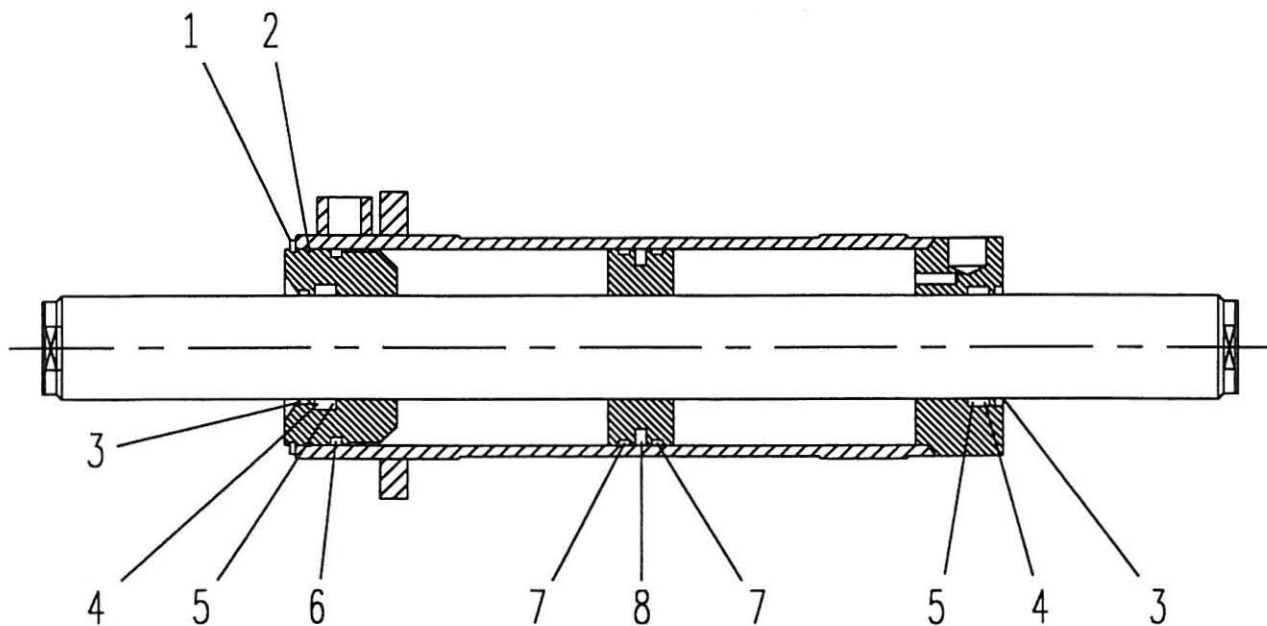


⑭ = Position KIT = 4+5+6+7+8+9

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-605	BRAKE DISC	6
2	7-229-606	ADJUSTING BOLT	6
3	7-229-607	SPRING	6
4	7-229-608	PISTON	2
5	7-229-609	SPRING	6
6	7-229-610	BACK-UP RING	2
7	7-229-611	O-RING	2
8	7-229-612	BACK-UP RING	2
9	7-229-613	O-RING	2
10	7-229-614	INTERMEDIATE BRAKE DISC	8
11	7-229-615	BLEEDING BOLT	2
12	7-229-571	PLUG	2
13	7-229-616	DOWEL	2
14	7-229-617	PISTON	2



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



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

