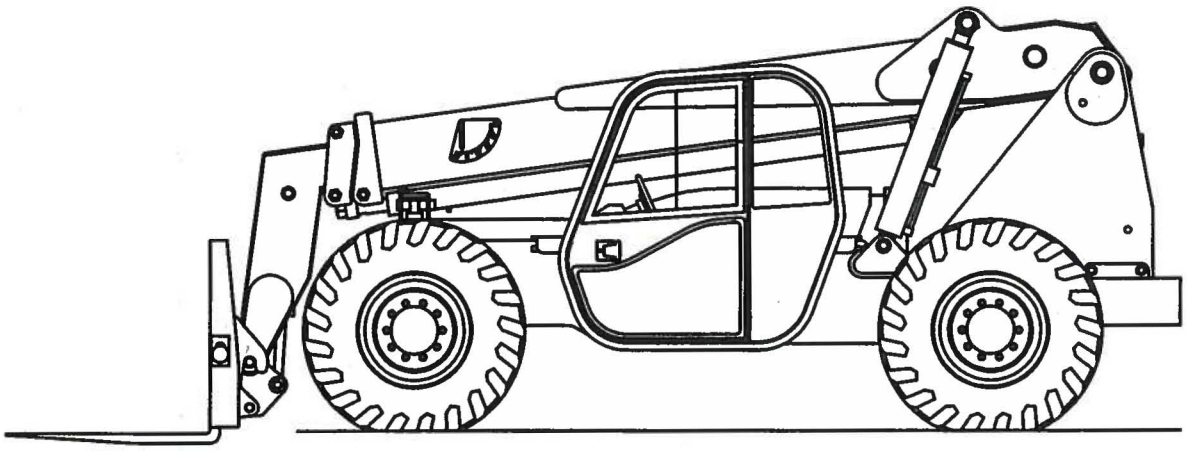
161177

PARTS BOOK
TH1036C



DATE: 5-9-03

JOHN DEERE POWERTECH 4045T TURBO ENGINE

DANA 213 AXLES

CLARK T18000 TRANSMISSION

7-132-01 SAF-T-CAB

REXROTH HYDRAULIC PUMP

DAVID BROWN MAIN VALVE

DAVID BROWN 4-WAY CONTROLLER

Serial Number:_____

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0790
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.terexlift.com

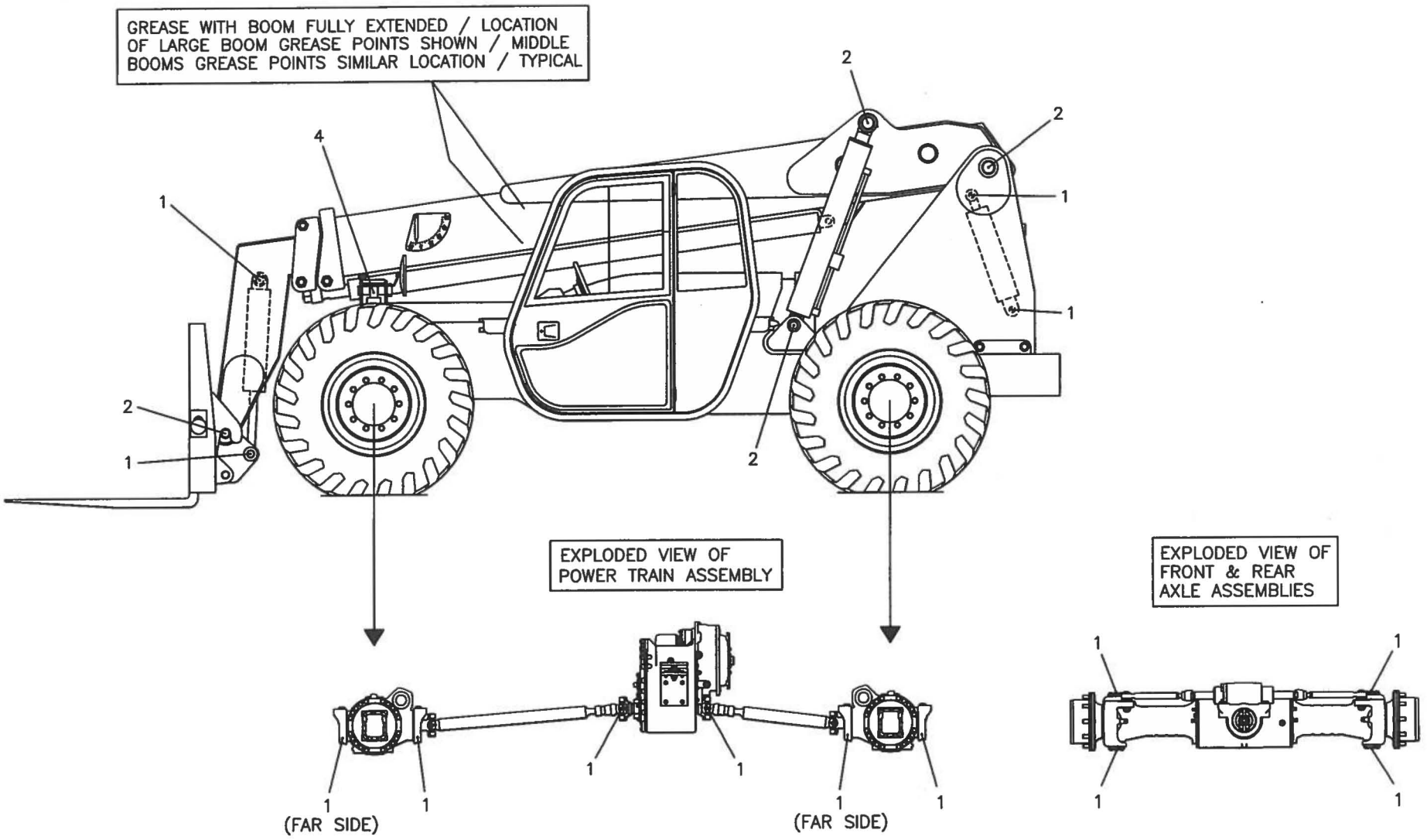
INDEX / STANDARD EQUIPMENT
TH1036C

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1	SEAL KITS / TH1036C	P1-1775
2	LUBE CHART	P1-1776
3	FILTER GUIDE	P1-1777
4	DECALS	P1-1746
5	GENERAL ASSEMBLY	P4-2250
6	OPERATOR'S COMPARTMENT ASSEMBLY	P1-1748
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8	ENGINE and PUMP ASSY / JD-4045T	P4-2252
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10	FOOT BRAKE ASSEMBLY	P1-1533
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20	WIRING DIAGRAM	P1-1782
21	INSTRUMENT PANEL ASSEMBLY	P1-1785
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25	CIRCUIT / BOOM	P1-1401
26	CIRCUIT / TILT-SLAVE	P1-1408
27	CIRCUIT / 4-WAY CONTROLLER	P1-1402
28	CIRCUIT / PRESSURE CHECKS	P1-1403
29	CIRCUIT / STEERING	P1-1405
30	CIRCUIT / SWAY	P1-1406
31	CIRCUIT / PARKING BRAKE	P1-1404
32	CIRCUIT / BRAKE	P1-1407
33	CIRCUIT / OIL COOLER / JD-4045T	P1-1409
34	CIRCUIT / FUEL / JD-4045T	P1-1410
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36	FUEL TANK / BATTERY BOX ENCLOSURE	P1-1412
37	STARTER RELAY / SENDER ASSY / JD-4045T	P1-1411
38	CYLINDER / LIFT / 7-316-390	P1-1413
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47	CONTROL BLOCK ASSEMBLY / 7-234-94	P1-1451
48	4-WAY CONTROLLER ASSEMBLY / 7-358-03	P1-1280
49	MAIN VALVE ASSEMBLY / 7-358-15	P1-1364
50	HYDRAULIC PUMP ASSEMBLY / 7-345-113	P4-2059
51	ELECTRIC VALVE / 4-WAY / 7-244-36	P3-1179
52	ELECTRIC VALVE / 4-WAY / 7-244-31	P3-1140
53	CONTROLLER RELIEF VALVE / 7-367-01	P1-1446
54	VALVE / DIFFERENTIAL LOCK / 7-367-02	P1-1460

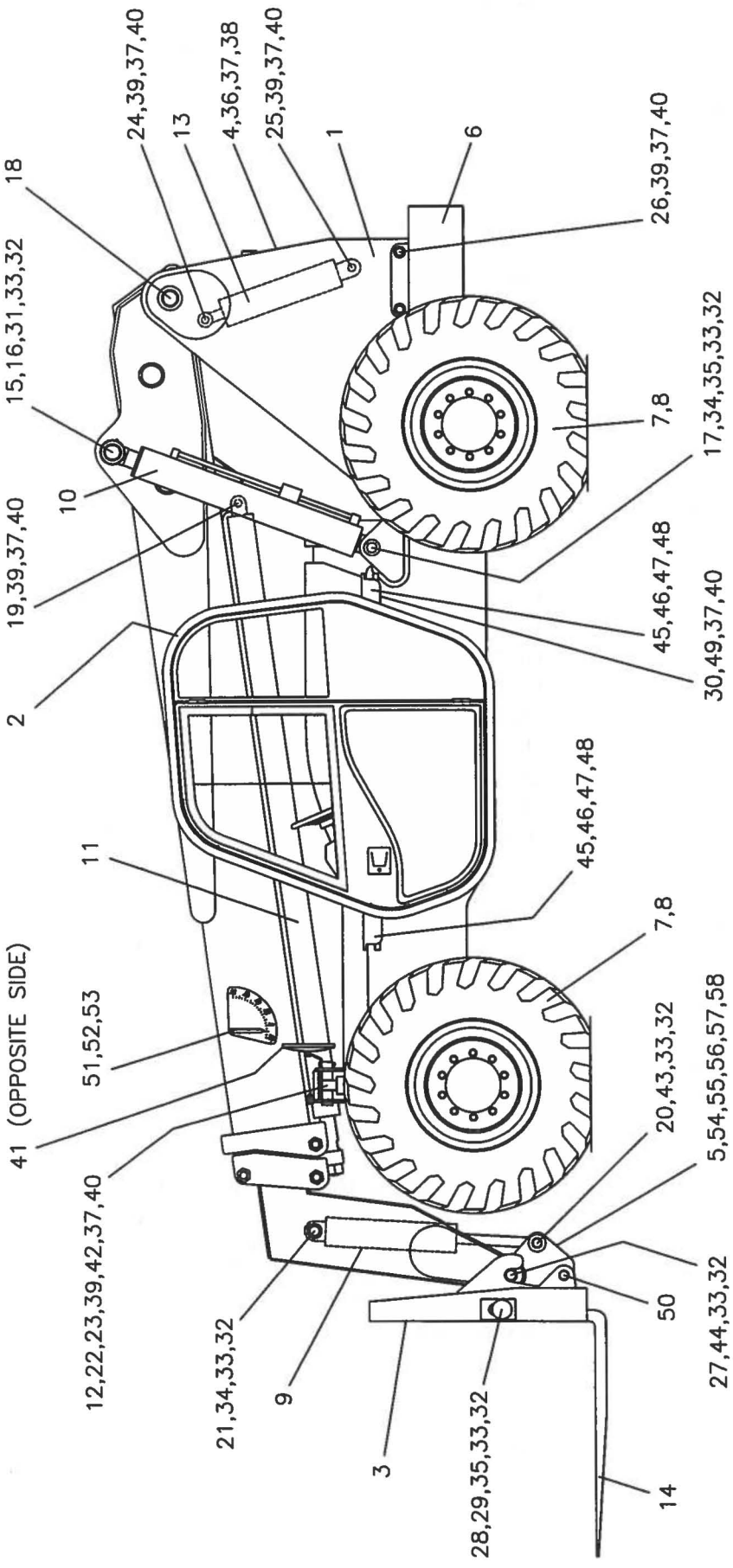
MANUFACTURER PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
CKCD-XAN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CKCD-XCN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CBEA-LHN	7-234-22	CARTRIDGE / COUNTERBALANCE	7-234-30
PPDB-LAN	7-234-28	CARTRIDGE / REDUCING RELIEVING	7-234-29
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
12C51SM	7-244-42	CARTRIDGE / 4-WAY	7-244-41
DSV2-080-3B-N	7-367-03	CARTRIDGE / NORMALLY CLOSED	7-367-18
DSV2-080-2NOS-N	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-17
	7-316-387	CYLINDER / SWAY / P1-1416	7-900-157
	7-316-390	CYLINDER / LIFT / P1-1413	7-900-156
	7-316-389	CYLINDER / TILT / P1-1414	7-900-74
	7-316-386	CYLINDER / BOOM / P1-1415	7-900-33
	7-316-388	CYLINDER / SLAVE / P1-1417	7-900-74
	7-379-01	CYLINDER / ROTATE / P4-2020	7-900-86
	7-198-48	BRAKE ACTUATOR	7-198-49
	7-147-01	ORBITRAL / STEERING	7-147-07


GREASE WITH BOOM FULLY EXTENDED / LOCATION OF LARGE BOOM GREASE POINTS SHOWN / MIDDLE BOOMS GREASE POINTS SIMILAR LOCATION / TYPICAL
2
2
4
1
1
1
2
1
2
EXPLODED VIEW OF POWER TRAIN ASSEMBLY
EXPLODED VIEW OF FRONT & REAR AXLE ASSEMBLIES
1
1
1
1
1
1
(FAR SIDE)
1
1
(FAR SIDE)
1
1
1
1

TH1036C FILTER GUIDE

DESCRIPTION	PART NO.	APPLICATION
1. HYDRAULIC RETURN FILTER ELEMENT	7-118-02	TH1036C
2. ENGINE OIL FILTER / JOHN DEERE	7-183-101	TH1036C
3. ENGINE FUEL FILTER / JOHN DEERE	7-183-118	TH1036C
4. AIR CLEANER ELEMENT / PRIMARY	7-109-04	TH1036C
5. TRANSMISSION OIL FILTER	7-126-112	TH1036C
6. HYDRAULIC RESERVOIR FILLER-BREATHER	7-272-11	TH1036C

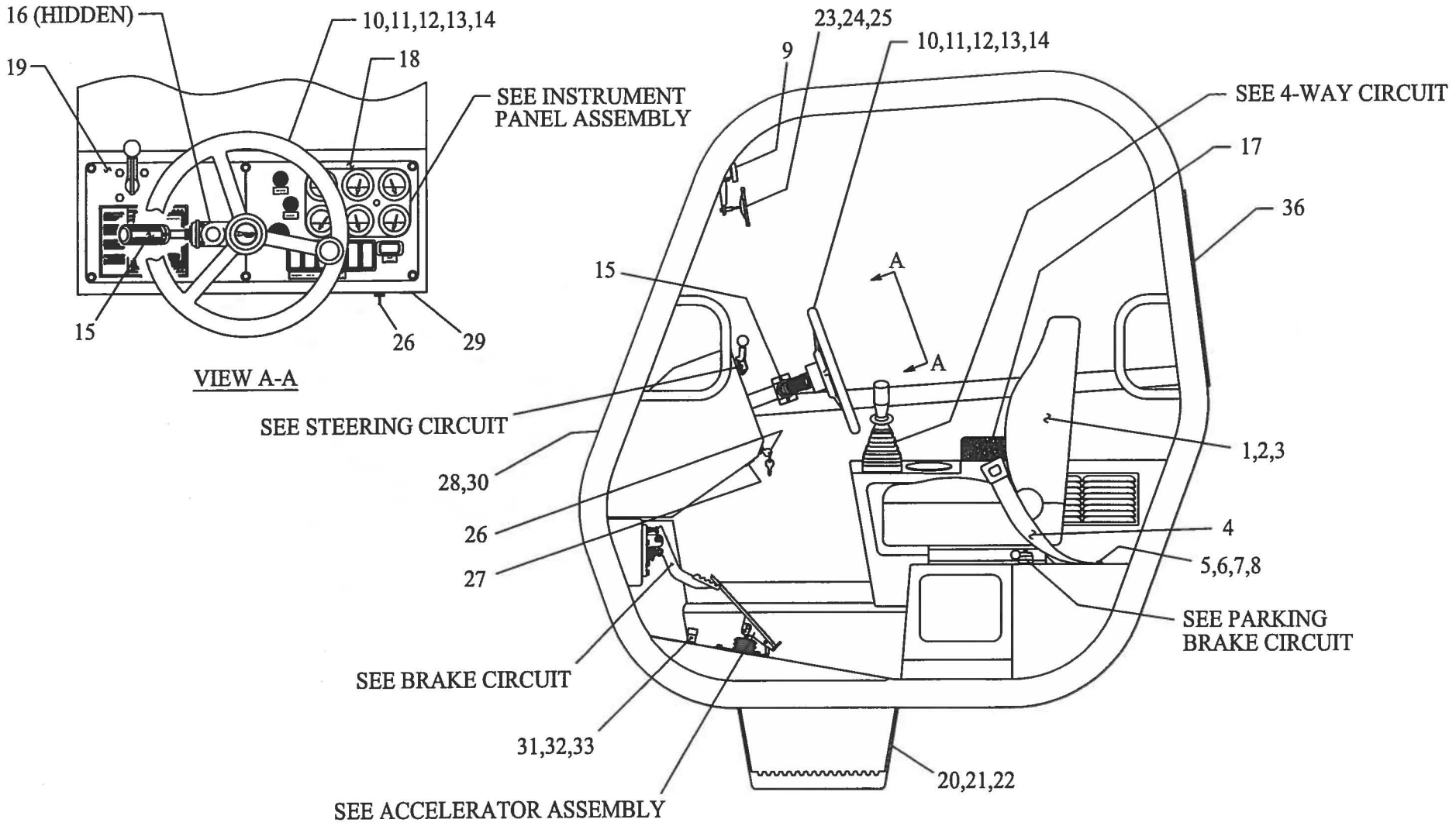
ITEM	NUMBER	DESCRIPTION	REQD
1	2-1258	DECAL / LOAD CHART / TH1036C	1
2	4-2282-9	DECAL / TH1036C TURBO	3
3	4-1401-1	DECAL / STEERING SELECTOR	1
4	4-1401-2	DECAL / DIESEL FUEL	1
5	4-1401-3	DECAL / HYDRAULIC OIL LEVEL	1
6	2-1279	DECAL / 4-WAY CONTROL	1
7	4-1401-8	DECAL / TRANSMISSION OIL	1
8	4-1401-10	DECAL / 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	1-1684	DECAL / AXLE DIFFERENTIAL LOCK	1
16	2-1290	DECAL / FALLING OBJECT HAZARD	1
17	2-1291	DECAL / ALWAYS USE THE SEAT BELT	1
18	2-1292	DECAL / READ THE OPERATORS MANUAL	1
19	2-1293	DECAL / BURN HAZARD	2
20	2-1294	DECAL / CRUSH HAZARD-PINCH POINT	14
21	2-1295	DECAL / OVERTURNING HAZARD	1
22	2-1296	DECAL / OVERTURNING HAZARD-SWAY	1
23	2-1298	DECAL / OVERHEAD CRUSH HAZARD	1
24	2-1299	DECAL / CRUSH HAZARD-PARKING BRAKE	1
25	2-1300	DECAL / CRUSH HAZARD-NO RIDERS	1
26	2-1301	DECAL / ELECTRICAL HAZARD	1
27	2-1302	DECAL / NOT A MAN-LIFT	2
28	2-1303	DECAL / EXPLOSION-BURN HAZARD-FLUID	2
29	2-1304	DECAL / EXPLOSION-BURN HAZARD-ACID	1
30	2-1307	DECAL / FILTER GUIDE / JOHN DEERE	1
31	7-349-01	DECAL / TEREX CROWN / SMALL	1
32	7-349-03	DECAL / TEREX CROWN / LARGE	4
33	3-1228-2	DECAL / BRAKE ON	1
34	3-1228-7	DECAL / BRAKE OFF	1
35	4-2111-2	DECAL / TEREX / MEDIUM	2
36	4-1880-1	DECAL / BOOM ANGLE / WHITE LETTER	1
37	1-1285	DECAL / CHEVRON TRANSMISSION OIL	1
38	1-1286	DECAL / CHEVRON HYDRAULIC OIL	1
39	1-1287	DECAL / DAILY CHECK LIST	1
40	2-1223-1	DECAL / TECHNICAL SUPPORT	1
41	2-1268-1	DECAL / DASH GANG SWITCHES	1
42	2-1269-1	DECAL / SWAY CONTROL / DASH	1
43	2-1270-1	DECAL / PUMP OFF / DASH	1
44	2-1271-1	DECAL / BRAKE ON / DASH	1
45	7-900-151	DECAL KIT (ITEMS 1 THRU 44)	REF

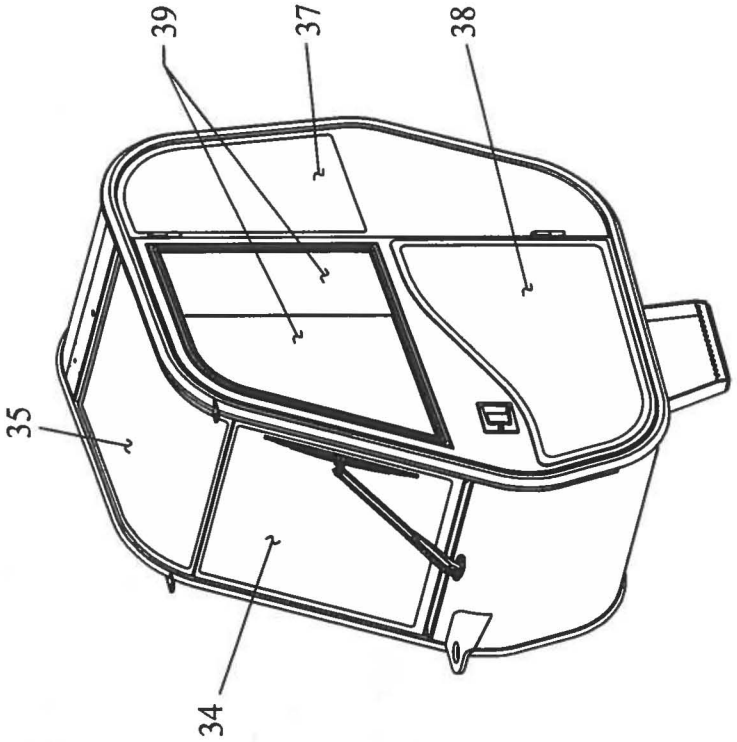


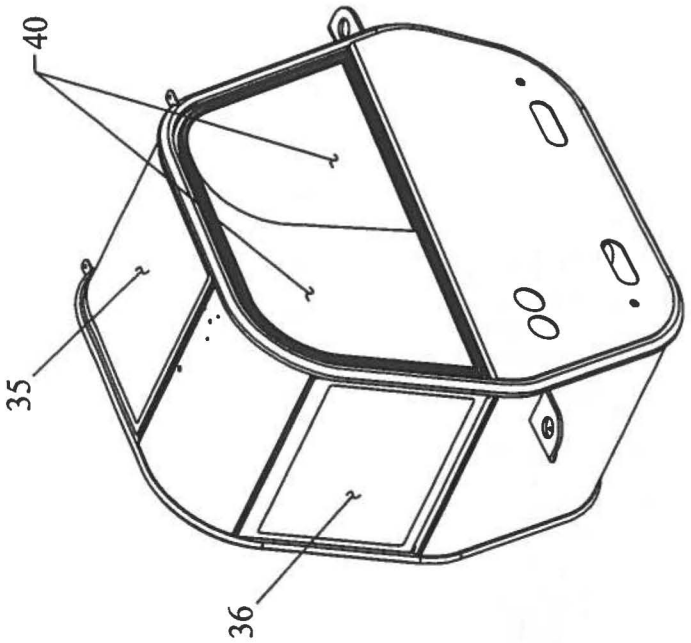
5	PAGE NUMBER	GENERAL ASSEMBLY TH1036C	DRAWING NUMBER	P4-2250

ITEM	NUMBER	DESCRIPTION	REQD
1	4-2225	MAIN FRAME WELDMENT	1
2	7-132-01	CAB WELDMENT	1
3	4-1891	FORK FRAME / 48 WIDE	1
4	4-2249	REAR PANEL	1
5	4-2234	MOUNTING FRAME	1
6	4-2240	COUNTERWEIGHT	1
7	7-166-10	TIRE & WHEEL ASSY / RH / 14.00-24	2
8	7-166-11	TIRE & WHEEL ASSY / LH / 14.00-24	2
9	7-316-389	CYLINDER / TILT	1
10	7-316-390	CYLINDER / LIFT	2
11	7-316-386	CYLINDER / BOOM	1
12	7-316-387	CYLINDER / SWAY	2
13	7-316-388	CYLINDER / SLAVE	1
14	3-1234	FORK TINE / 48 LG.	2
15	3-1092-4	PIN / HEAD LIFT CYLINDER	1
16	6-2524-10	COLLAR / HEAD LIFT CYLINDER	2
17	3-1054-2	PIN / BASE LIFT CYLINDER	2
18	3-1154-2	CROSS SHAFT / MAIN PIVOT	REF
19	2-1090	PIN / BASE BOOM CYLINDER	1
20	6-3016-03	PIN / HEAD TILT CYLINDER	1
21	6-3316-143	PIN / BASE TILT CYLINDER	1
22	6-3312-43	PIN / HEAD SWAY CYLINDER	2
23	6-3312-73	PIN / BASE SWAY CYLINDER	2
24	6-3312-49	PIN / HEAD SLAVE CYLINDER	1
25	6-3312-49	PIN / BASE SLAVE CYLINDER	1
26	6-3312-44	PIN / COUNTERWEIGHT MOUNTING	4
27	3-1466	PIN / FORK FRAME	1
28	2-1125-10	PIN / FORK TINE	1
29	1-1113	COLLAR / FORK TINE PIN	1
30	7-319-17	GROUND STRAP / CAB	1
31	6-5208-44	CAPSCREW 1/2 NC x 5 1/2 LG.	2
32	6-6201-08	HEX NUT 1/2 NC	8
33	6-6211-08	LOCKWASHER 1/2	8
34	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	2
35	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
36	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	4
37	6-6211-06	LOCKWASHER 3/8	17
38	6-6212-06	FLATWASHER 3/8	4
39	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	10
40	6-6201-06	HEX NUT 3/8 NC	13
41	7-333-01	MIRROR / CONVEX	1
42	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
43	6-5208-34	CAPSCREW 1/2 NC x 4 1/4 LG.	1
44	6-5208-38	CAPSCREW 1/2 NC x 4 3/4 LG.	1
45	7-190-07	RUBBER MOUNT / CAB	4
46	1-1532	WASHER / RUBBER MOUNT	4
47	6-5216-48	CAPSCREW 1 NC x 6 LG.	4
48	6-6205-16	SELF LOCKING NUT 1 NC	4
49	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
50	3-1381	LOCK PIN / QUICK ATTACH	1
51	1-1217	POINTER / BOOM ANGLE	1
52	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	1

ITEM	NUMBER	DESCRIPTION	REQD
53	6-6201-04	HEX NUT 1/4 NC	1
54	2-1178	LOCK LEVER / for LOCK PIN	1
55	1-1182	SPACER BUSHING / LOCK LEVER	1
56	7-194-52	SPRING / LOCK LEVER	1
57	6-5312-20	CAPSCREW 3/4 NF x 2 1/2 LG.	1
58	6-6206-12	SELF LOCKING NUT 3/4 NF	1

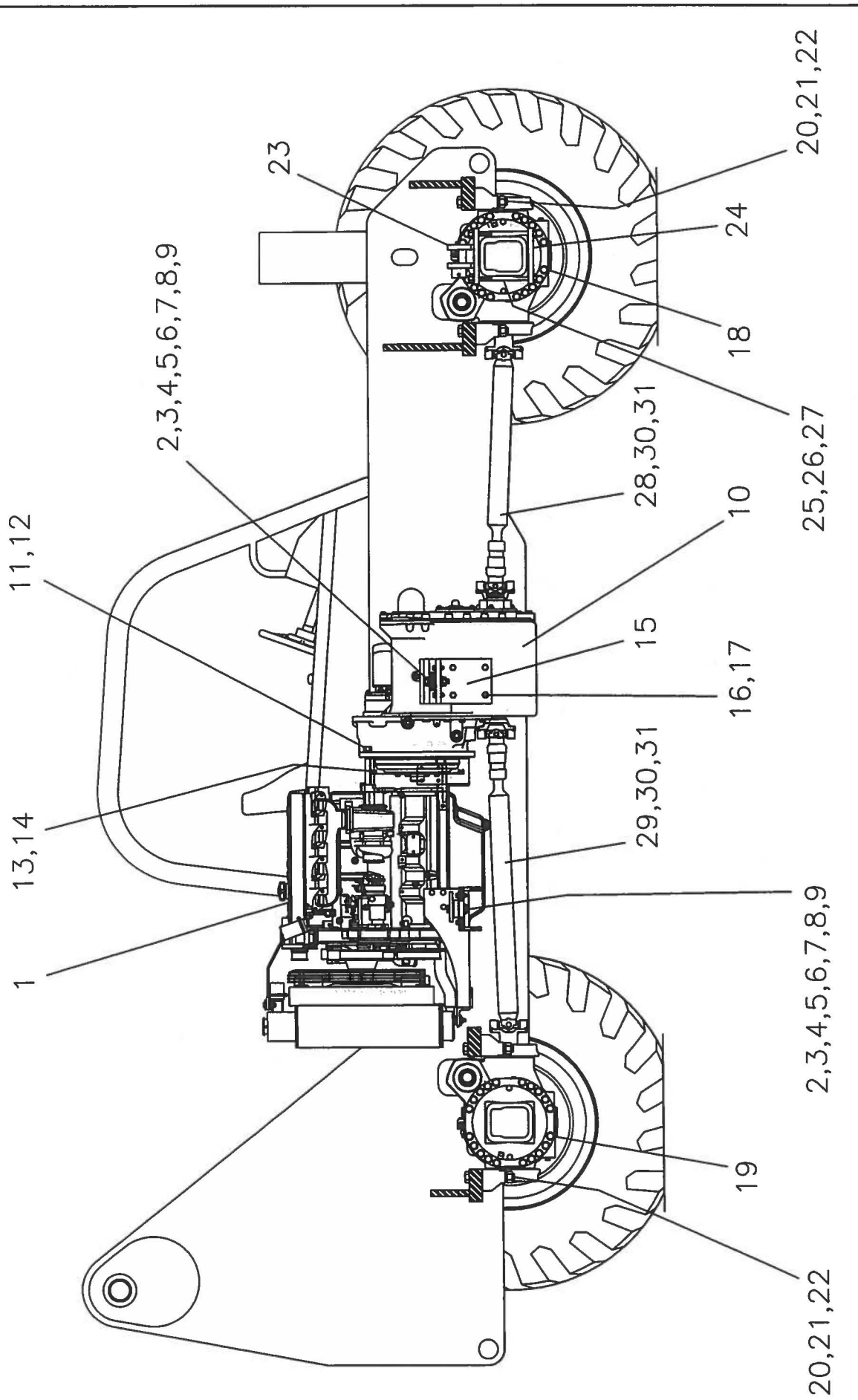

16 (HIDDEN)
19
10,11,12,13,14
18
SEE INSTRUMENT PANEL ASSEMBLY
15
26
29
VIEW A-A
23,24,25
9
10,11,12,13,14
SEE 4-WAY CIRCUIT
17
36
15
A
A
SEE STEERING CIRCUIT
28,30
26
27
1,2,3
4
5,6,7,8
SEE PARKING BRAKE CIRCUIT
SEE BRAKE CIRCUIT
31,32,33
20,21,22
SEE ACCELERATOR ASSEMBLY





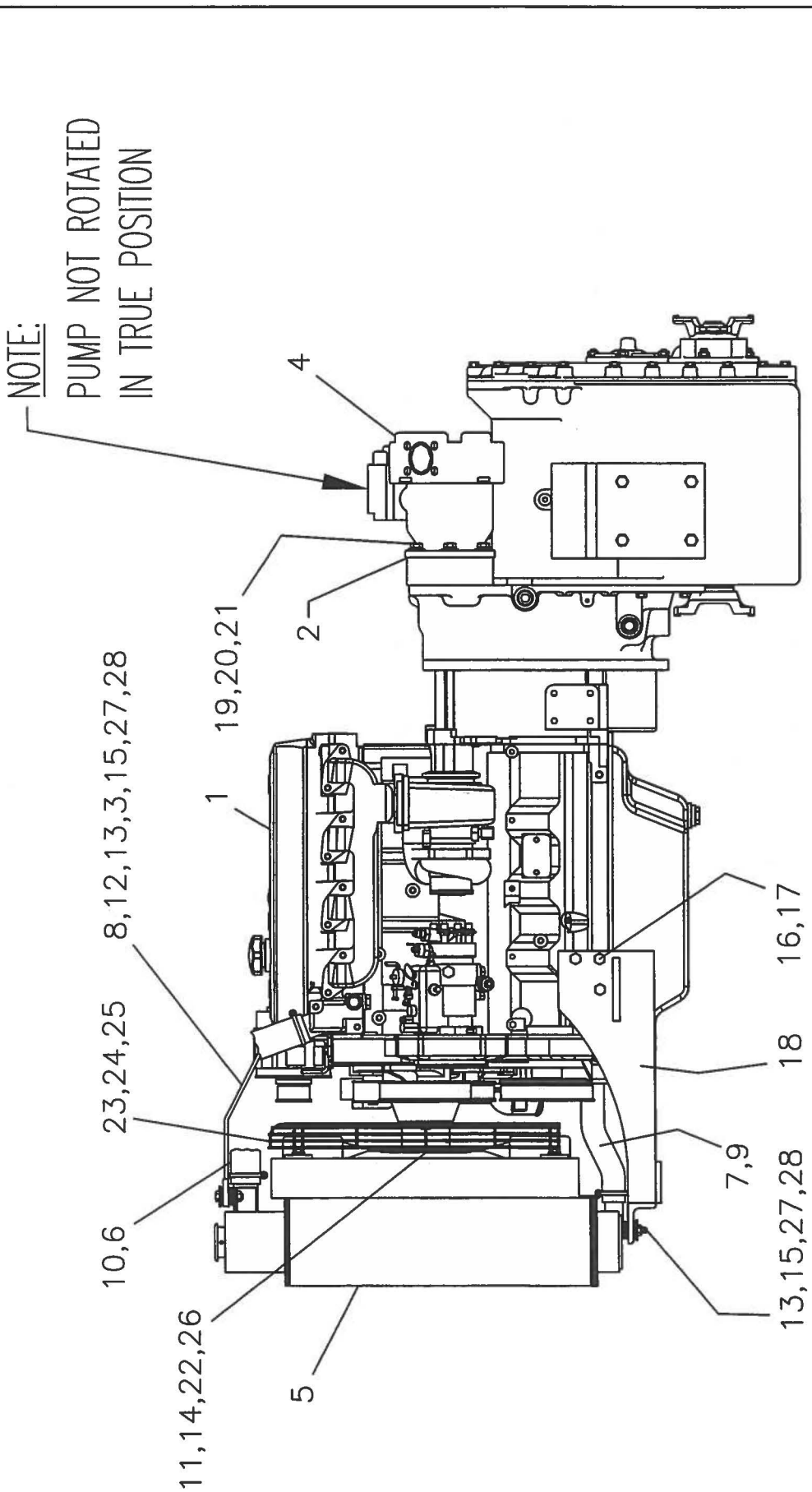
6A	PAGE NUMBER	OPERATOR'S COMPARTMENT ASSEMBLY TH1036C		DRAWING NUMBER	P1-1748

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	7-125-03	TRANSMISSION COLUMN SHIFT CONTROL	1
16	7-194-40	GROMMET / TRANS. SHIFTER HARNESS	1
17	7-153-01	ARM REST PAD	1
18	7-132-03	DASH PANEL / RH SIDE	1
19	7-132-04	DASH PANEL / LH SIDE	1
20	7-132-08	STEP / CAB	1
21	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	2
22	6-6211-08	LOCKWASHER 1/2	2
23	7-154-01	MIRROR / INTERIOR	1
24	6-6284-05	MACHINE SCREW #10-24 x 3/4 LG.	2
25	6-6286-07	LOCKWASHER #10	2
26	7-146-01	SWITCH / IGNITION / KEY	REF
27	7-144-02	HOLE PLUG / 5/8 / ETHER BUTTON	1
28	7-144-03	HOLE PLUG / 3/4 / WIPER SHAFT	1
29	7-144-10	HOLE PLUG / 1 3/16 / 12V ACC. PLUG	1
30	7-144-12	HOLE PLUG / 1/4 / WIPER BOLTS	2
31	7-127-09	SWITCH / DIFF. LOCK	REF
32	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	2
33	6-6211-04	LOCKWASHER 1/4	2
34	7-132-91	GLASS / WINDSHIELD-TINTED	REF
35	7-132-92	GLASS / SKYLIGHT-TINTED	REF
36	7-132-90	GLASS / REAR WINDOW-TINTED	REF
37	7-132-93	GLASS / LH REAR-TINTED	REF
38	7-132-94	GLASS / LOWER DOOR-TINTED	REF
39	7-132-95	GLASS / UPPER DOOR-SLIDER ASSY-TINTED	REF
40	7-132-33	GLASS / RH-SLIDER ASSEMBLY-TINTED	REF



7	PAGE NUMBER	POWER TRAIN ASSEMBLY TH1036C	DRAWING NUMBER	P4-2251

ITEM	NUMBER	DESCRIPTION	REQD
1	P4-2252	ENGINE and PUMP ASSEMBLY	REF
2	7-326-01	RUBBER MOUNT / ENGINE	4
3	6-5310-32	CAPSCREW 5/8 NF x 4 LG.	4
4	6-6211-10	LOCKWASHER 5/8	4
5	6-6212-10	FLATWASHER 5/8	4
6	6-6202-10	HEX NUT 5/8 NF	4
7	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	8
8	6-6211-06	LOCKWASHER 3/8	8
9	6-6201-06	HEX NUT 3/8 NC	8
10	7-126-669	TRANSMISSION ASSEMBLY	1
11	6-8510-40	CAPSCREW 10mm x 1.5 x 40mm	11
12	6-9111-10	LOCKWASHER 10mm	11
13	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
14	6-6211-06	LOCKWASHER 3/8	8
15	3-1237	MOUNT / TRANSMISSION	2
16	6-5212-16	CAPSCREW 3/4 NC x 2 LG.	8
17	6-6211-12	LOCKWASHER 3/4	8
18	7-229-670	AXLE ASSEMBLY / FRONT	1
19	7-229-671	AXLE ASSEMBLY / REAR	1
20	6-5316-56	CAPSCREW 1 NF x 7 LG.	8
21	6-6211-16	LOCKWASHER 1 IN.	8
22	6-6202-12	HEX NUT 1 NF	8
23	3-1464	MOUNT / SWAY / RH & LH	2
24	2-1256	BASE PLATE / SWAY MOUNT	2
25	6-5312-80	CAPSCREW 3/4 NF x 10 LG.	8
26	6-6211-12	LOCKWASHER 3/4	8
27	6-6202-12	HEX NUT 3/4 NF	8
28	7-196-69	DRIVESHAFT / FRONT	1
29	7-196-70	DRIVESHAFT / REAR	1
30	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	16
31	6-6211-06	LOCKWASHER 3/8	16


NOTE:
PUMP NOT ROTATED
IN TRUE POSITION
4
2
19,20,21
1
8,12,13,3,15,27,28
23,24,25
10,6
11,14,22,26
5
16,17
18
7,9
13,15,27,28

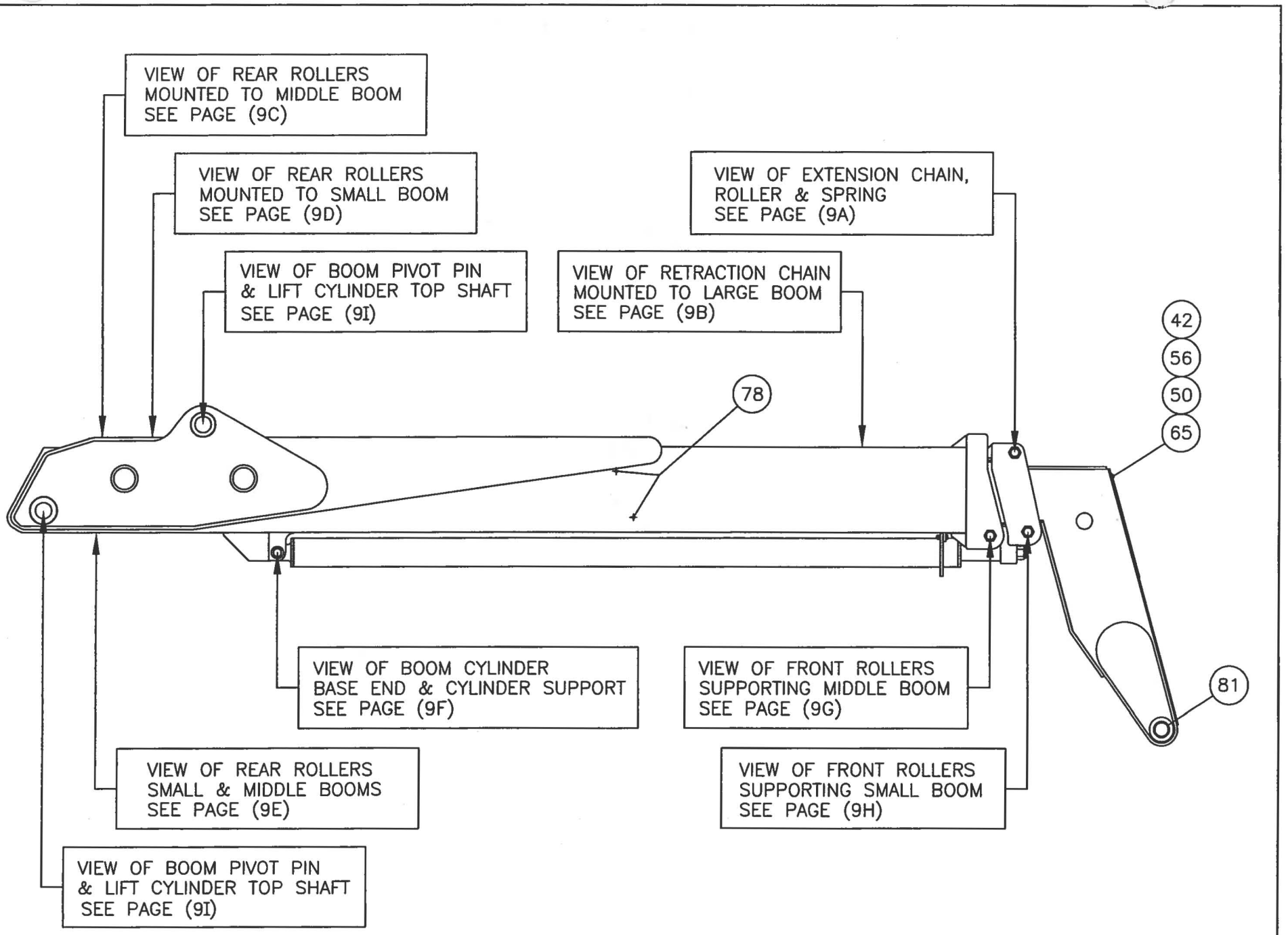
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-156	ENGINE ASSEMBLY / JD-4045T	1
2	7-126-517	GASKET / PUMP DRIVE	1
3	6-9111-10	LOCKWASHER 10mm	2
4	7-345-113	PUMP ASSEMBLY	REF
5	7-362-07	RADIATOR	1
6	3-1506	RADIATOR HOSE / UPPER	1
7	7-158-96	RADIATOR HOSE / LOWER	1
8	4-2236	MOUNTING STRAP / RADIATOR	1
9	6-6252-07	CLAMP / RADIATOR HOSE	2
10	6-6252-09	CLAMP / RADIATOR HOSE	2
11	7-183-70	FAN (w/ ENGINE)	REF
12	6-8510-20	CAPSCREW 10mm x 1.5 x 20mm	2
13	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	3
14	7-183-96	FAN SPACER / 2 INCH / (w/ ENGINE)	REF
15	6-6205-06	SELF LOCKING NUT 3/8 NC	3
16	6-8112-40	CAPSCREW 12mm x 1.75 x 40mm	6
17	6-9111-12	LOCKWASHER 12mm	6
18	4-2239	ENGINE MOUNT	REF
19	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	4
20	6-6212-08	FLATWASHER 1/2	4
21	6-6211-08	LOCKWASHER 1/2	4
22	7-183-53	FAN GUARD	1
23	6-6212-05	FLATWASHER 5/16	4
24	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
25	6-6211-05	LOCKWASHER 5/16	4
26	6-8110-80	CAPSCREW 10mm x 1.5 x 80mm LG.	REF
27	7-190-04	RUBBER MOUNT / CENTER BONDED	3
28	7-190-02	WASHER / BONDED RUBBER MOUNT	3

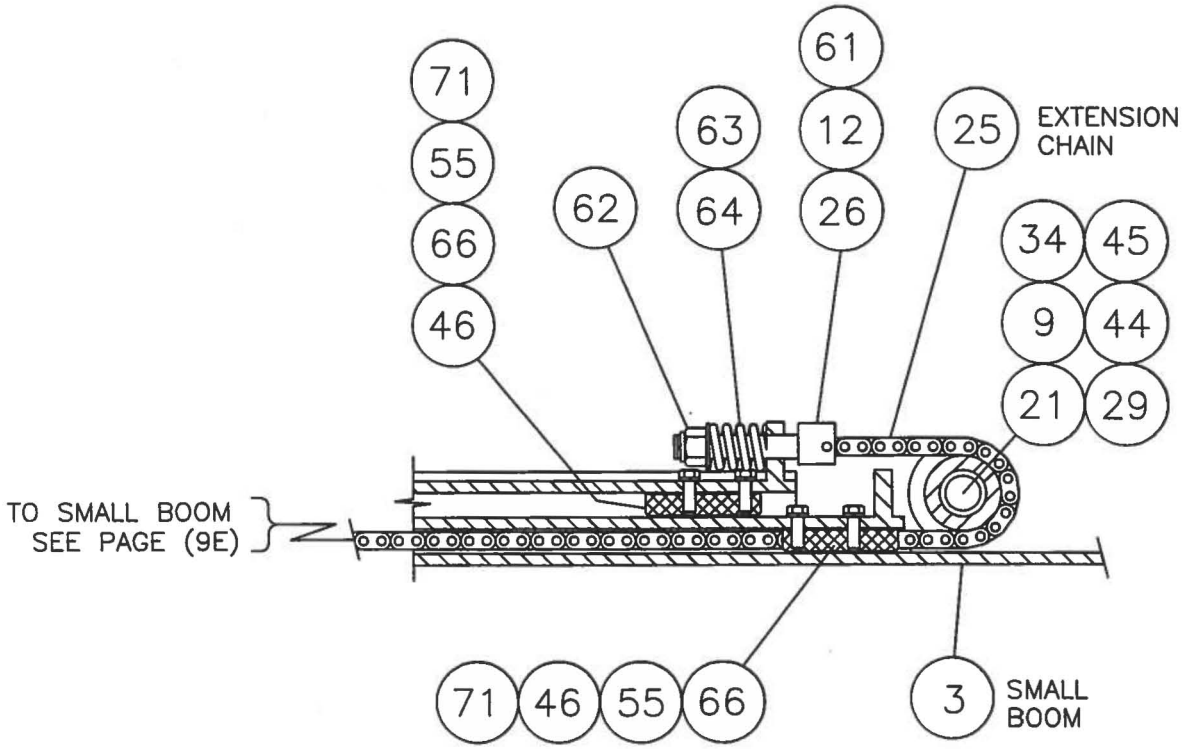
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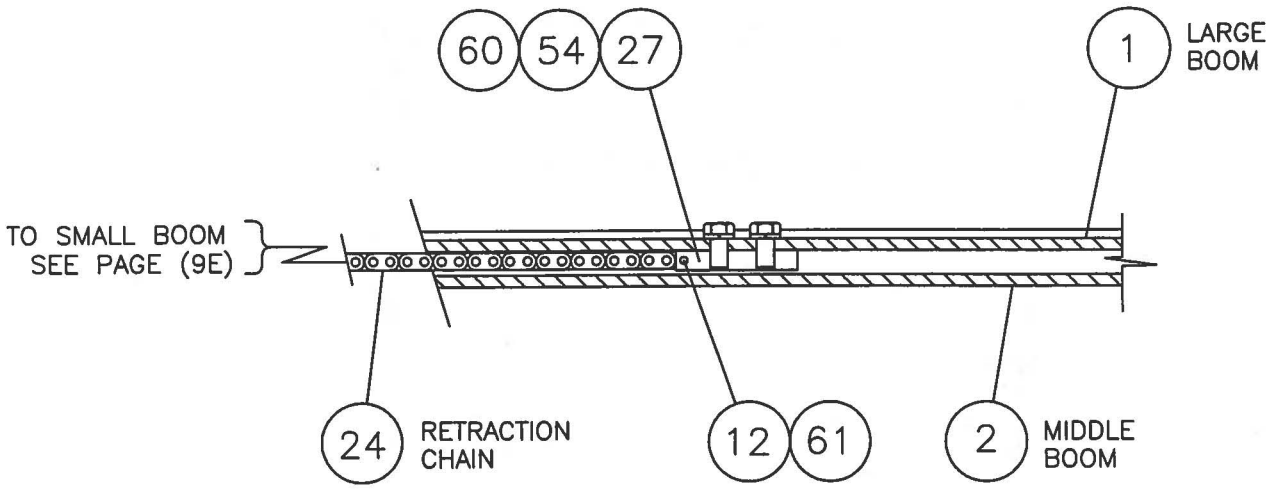
BOOM ASSEMBLY TH1036C

PAGE NUMBER 9

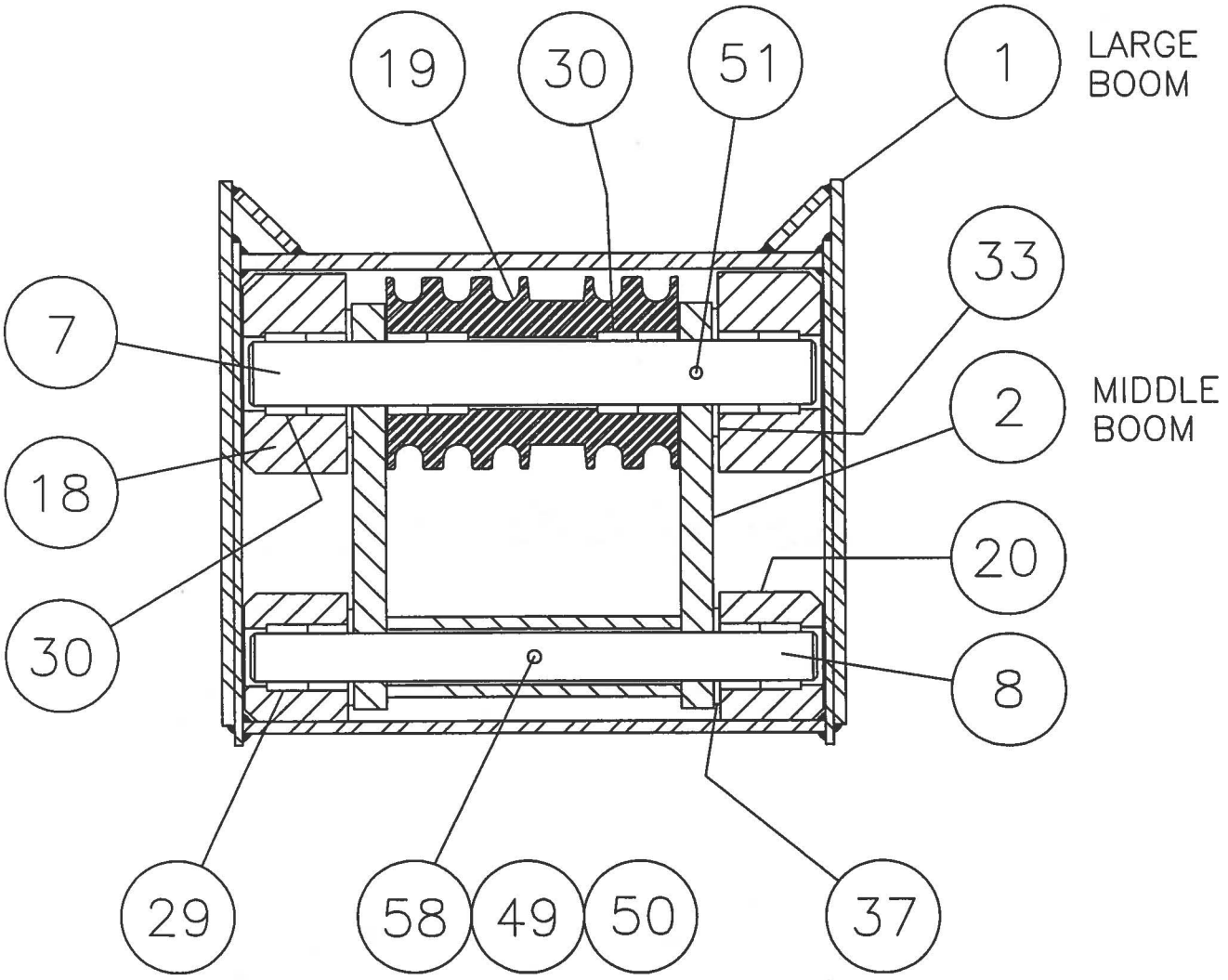




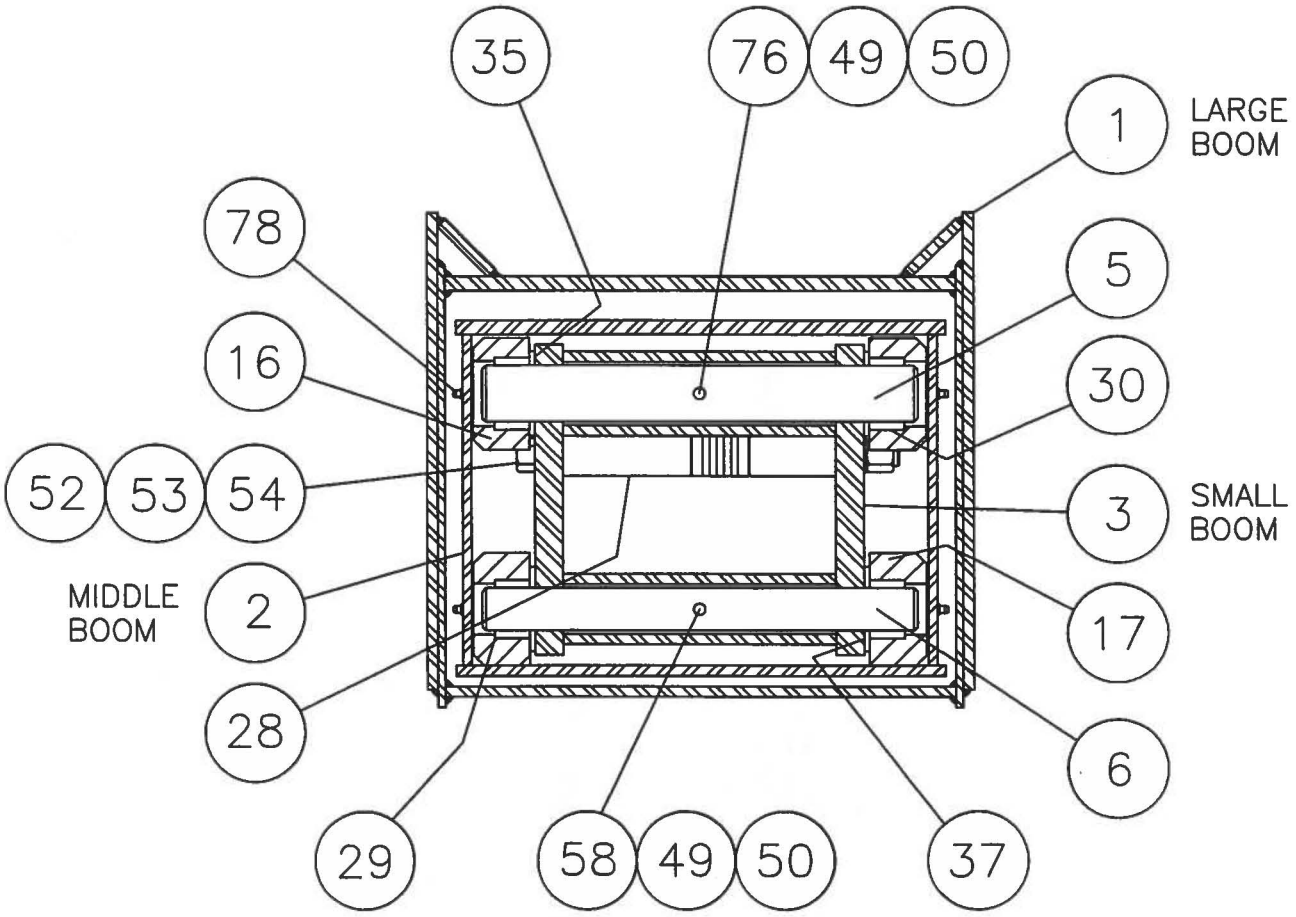
VIEW OF EXTENSION
CHAINS, ROLLERS & SPRINGS



VIEW OF RETRACTION CHAIN MOUNTED TO LARGE BOOM

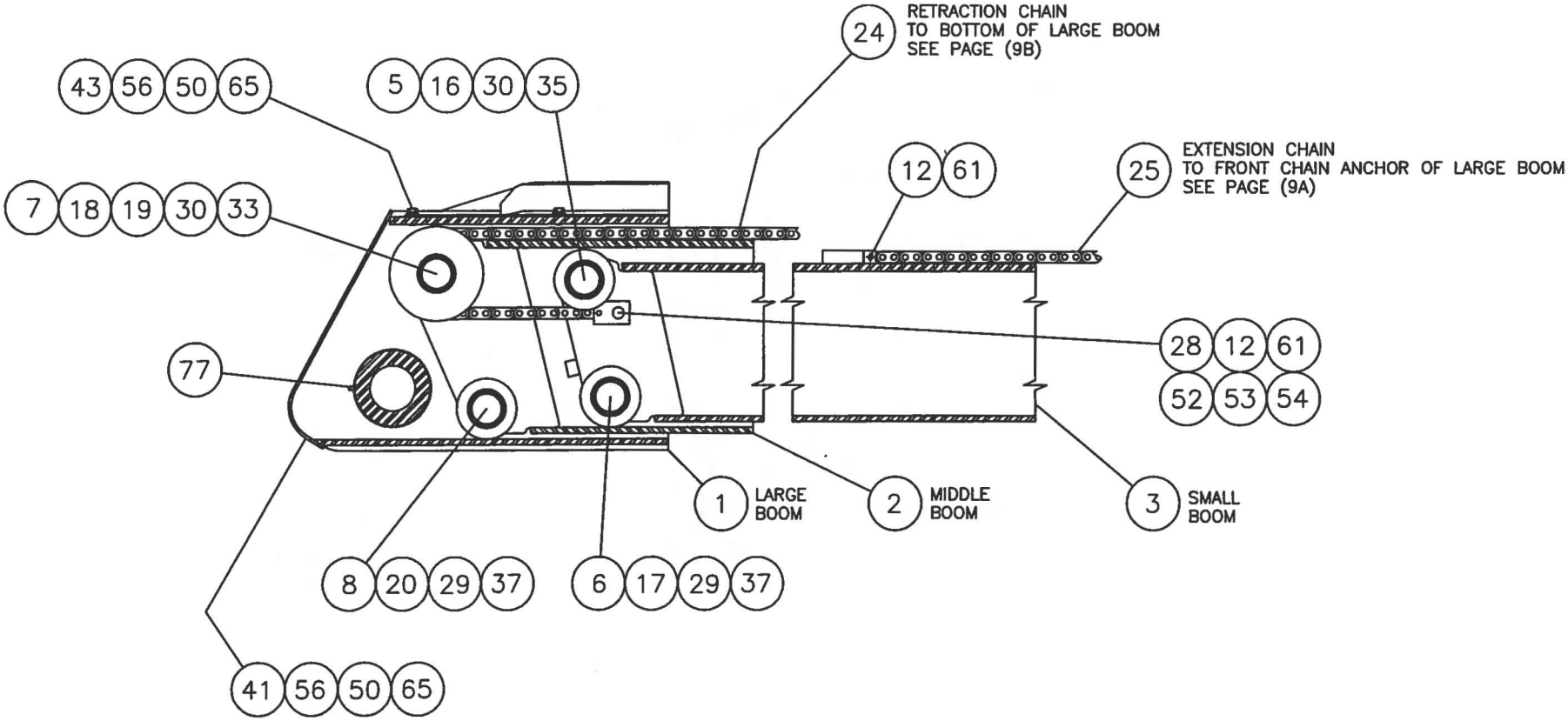


VIEW OF REAR ROLLERS MOUNTED TO MIDDLE BOOM

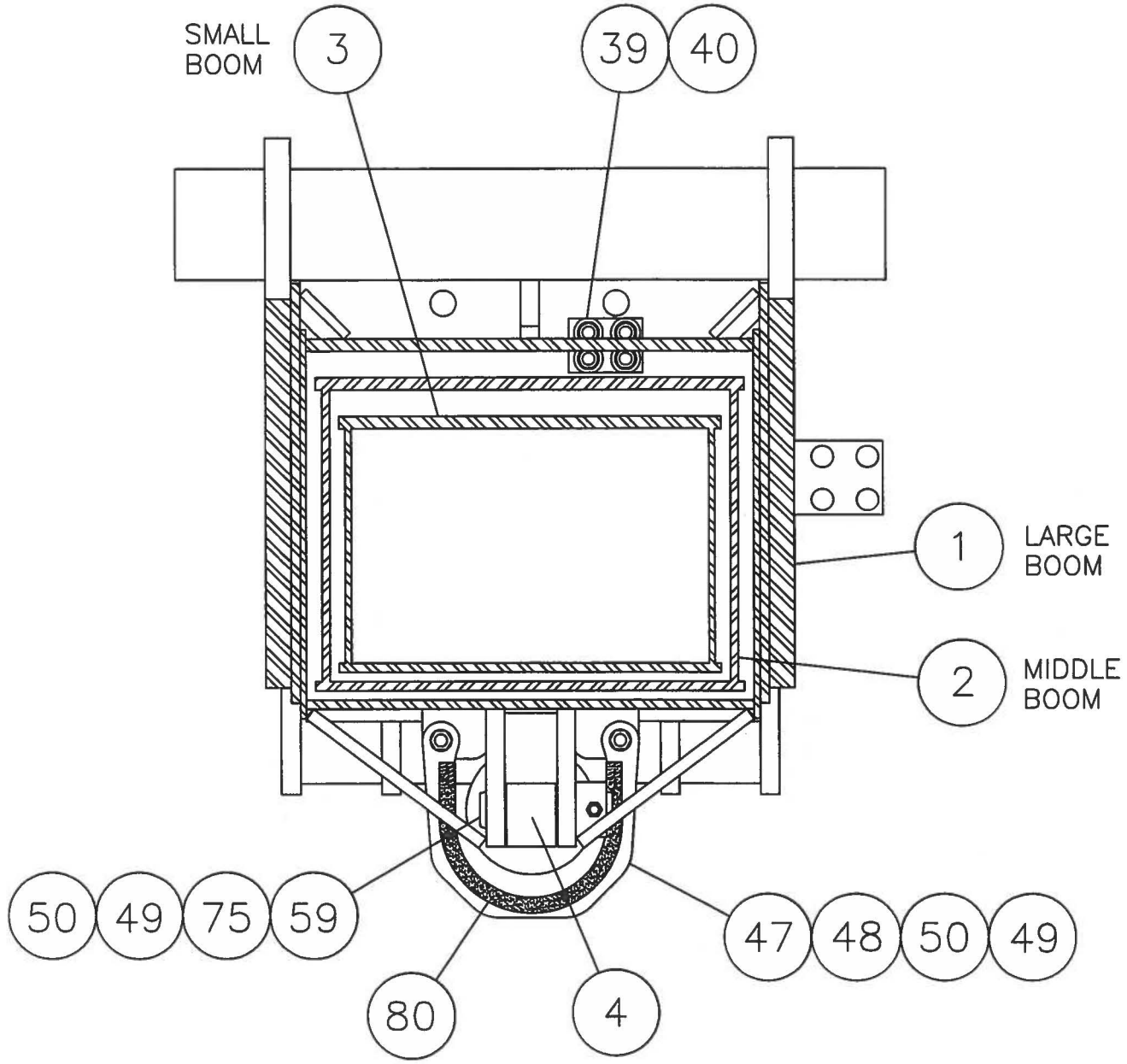


VIEW OF REAR ROLLERS MOUNTED TO SMALL BOOM

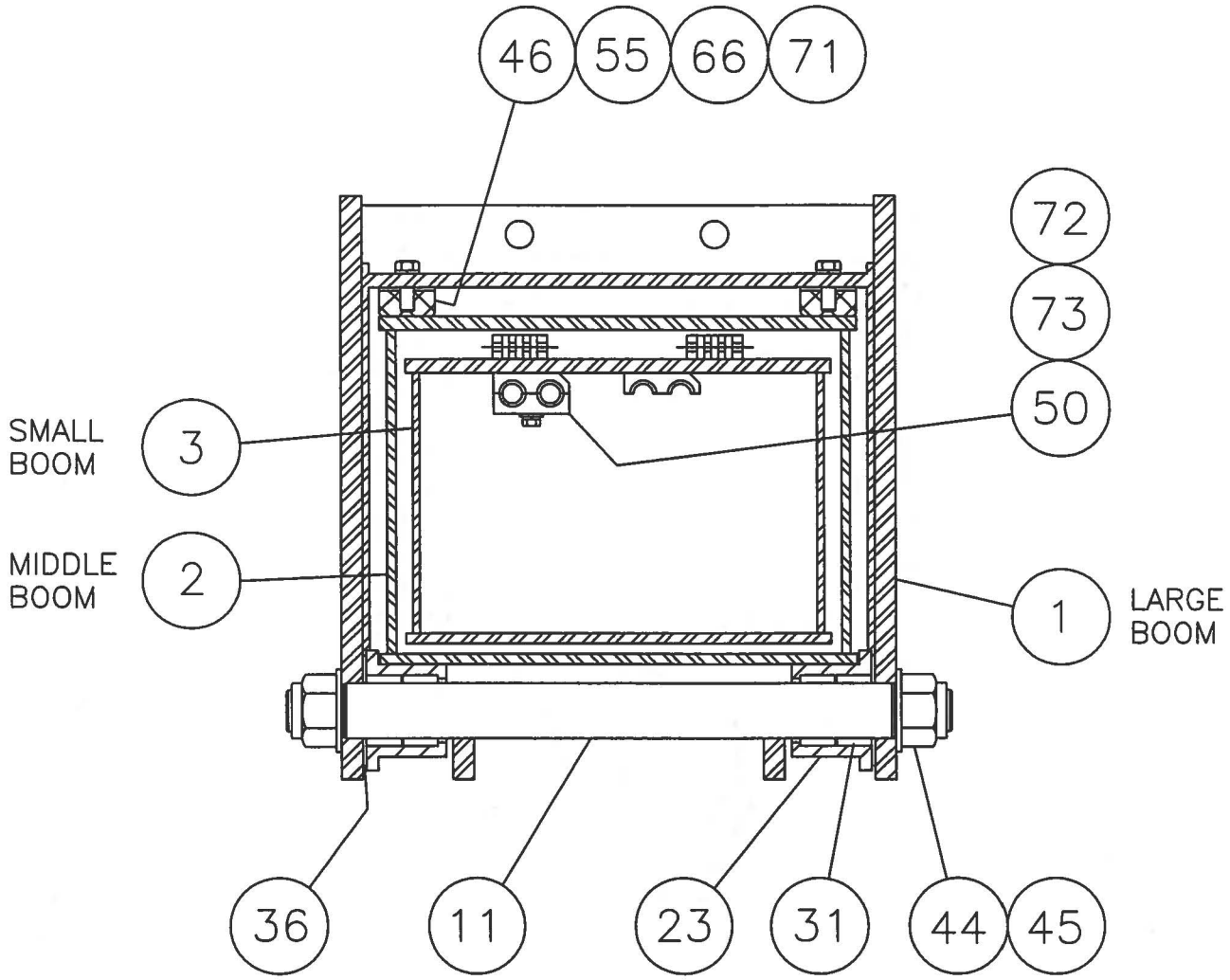
BOOM ASSEMBLY
TH1036C



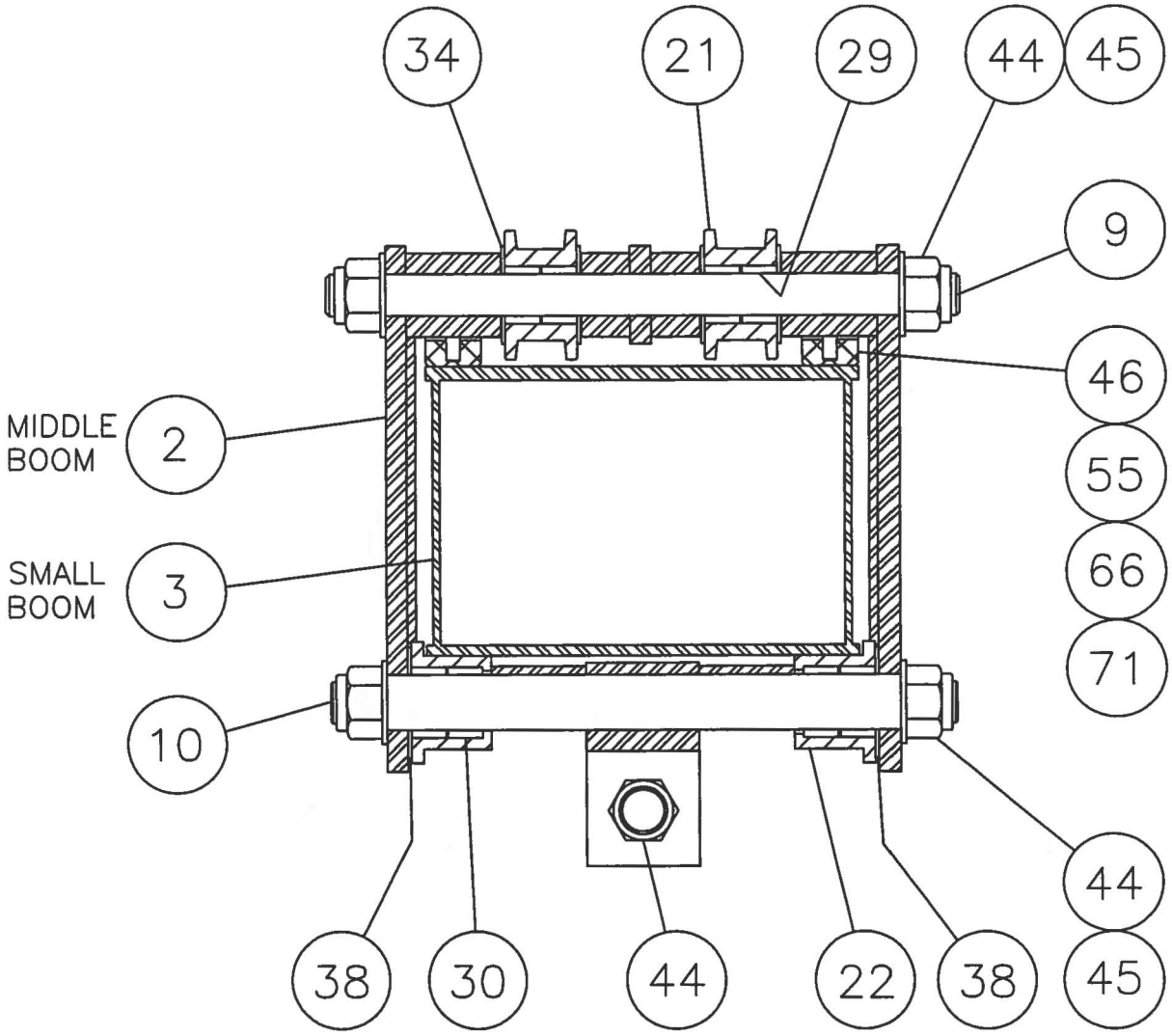
VIEW OF REAR ROLLERS
SMALL & MIDDLE BOOMS



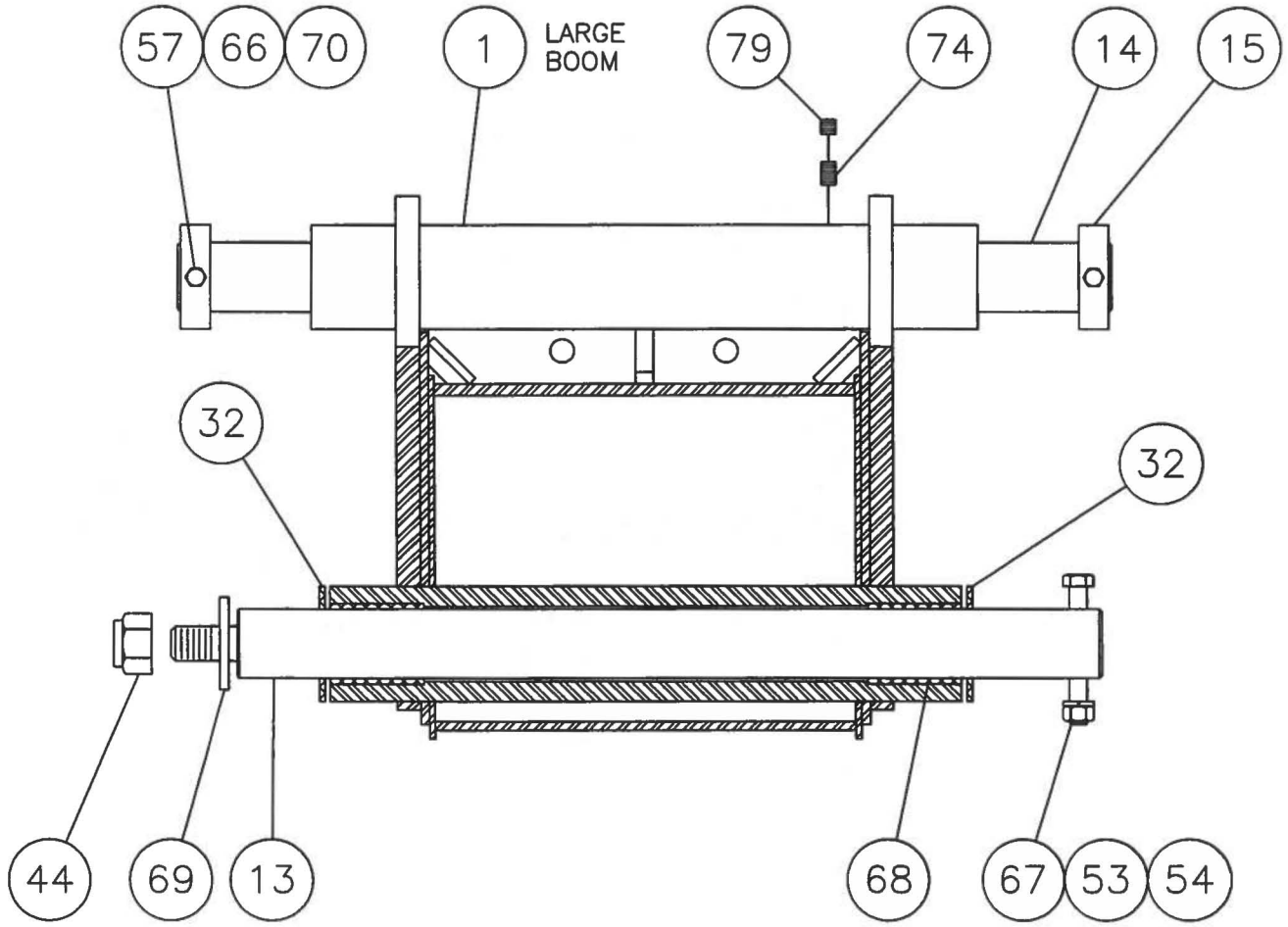
VIEW OF BOOM CYLINDER
BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS SUPPORTING MIDDLE BOOM



VIEW OF FRONT ROLLERS SUPPORTING SMALL BOOM

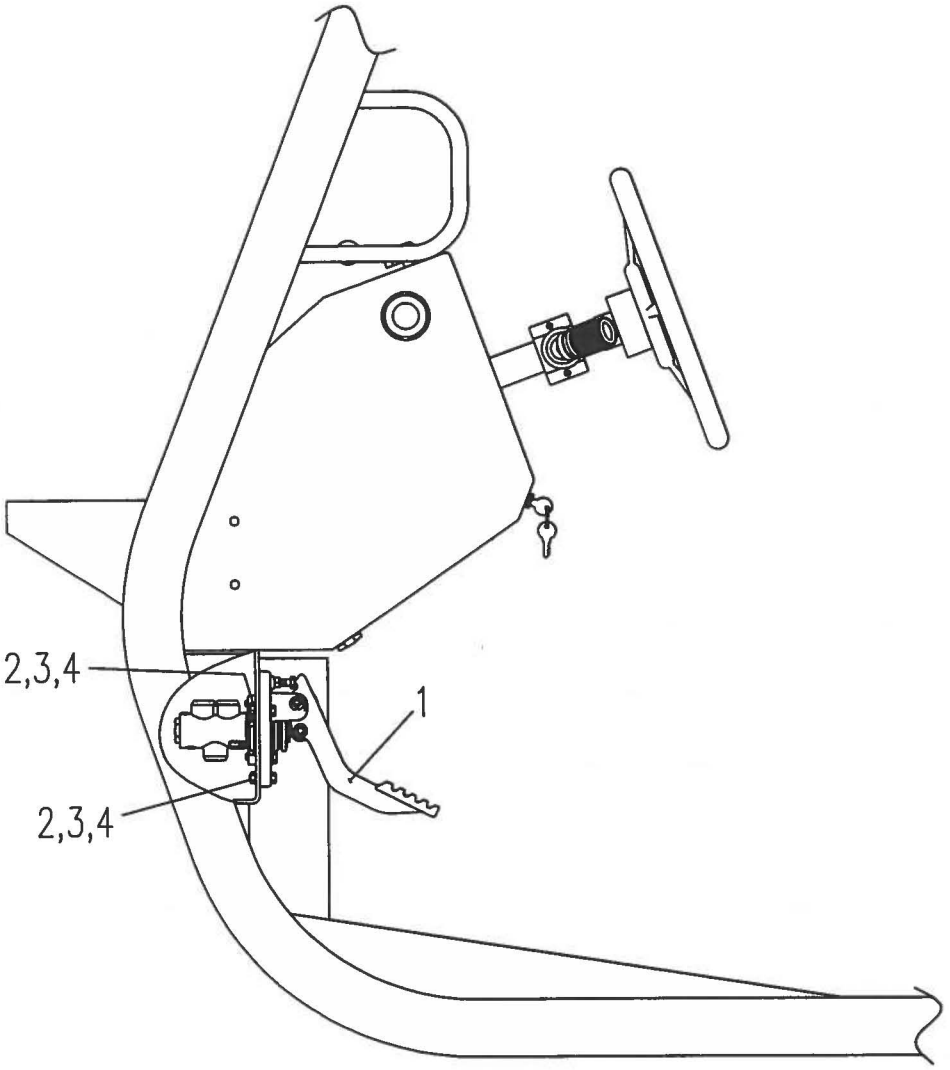


VIEW OF BOOM PIVOT PIN
& LIFT CYLINDER TOP SHAFT

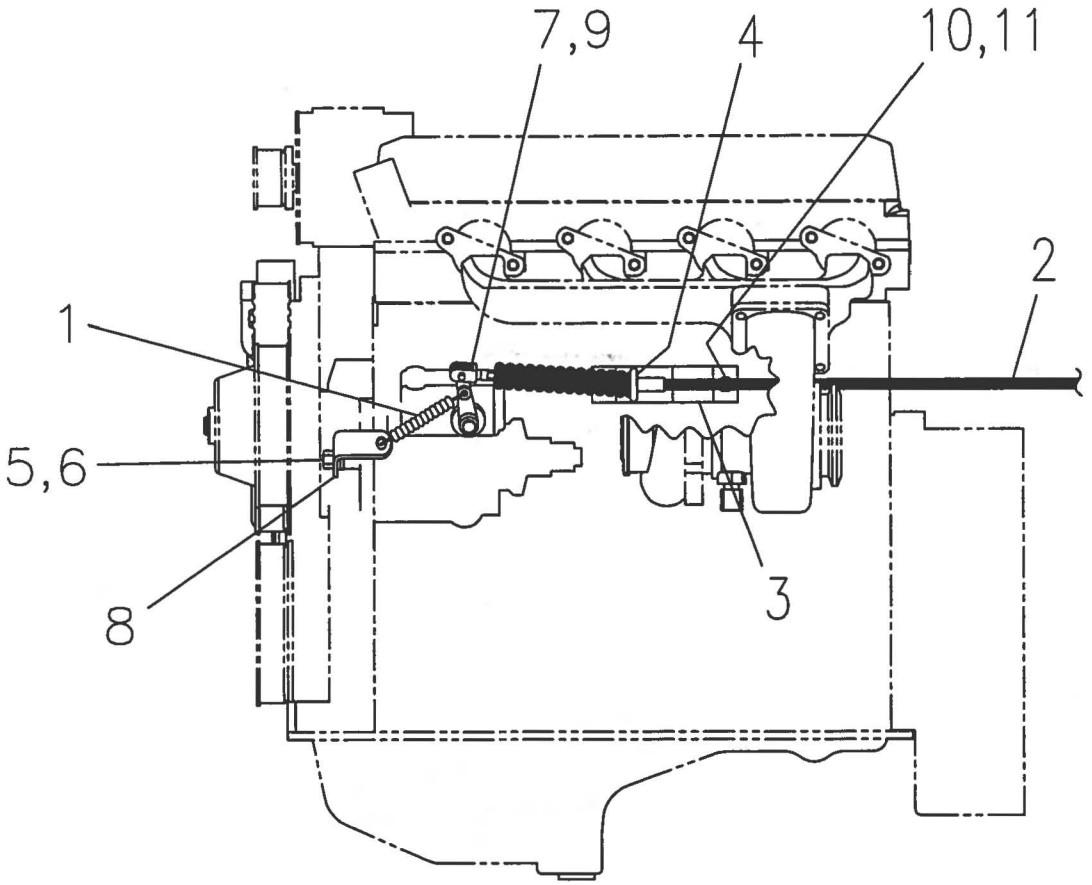
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2226	LARGE BOOM	1
2	4-2227	MIDDLE BOOM	1
3	4-2228	SMALL BOOM	1
4	7-316-386	BOOM CYLINDER	REF
5	4-2229-3	PIN / S-BOOM / REAR-TOP	1
6	4-2229-1	PIN / S-BOOM / REAR-BOT	1
7	4-2229-4	PIN / M-BOOM / REAR-TOP	1
8	4-2229-2	PIN / M-BOOM / REAR-BOT	1
9	4-2229-5	PIN / M-BOOM / FRT. CHAIN SHEAVE	1
10	4-2229-6	PIN / M-BOOM / FRT.-BOT	1
11	4-2229-7	PIN / L-BOOM / FRT.-BOT	1
12	2-1052-3	PIN / LEAF CHAIN	6
13	3-1154-2	CROSS SHAFT / MAIN PIVOT	1
14	3-1092-4	CROSS SHAFT / HEAD LIFT CYLINDER	REF
15	6-2524-10	COLLAR	REF
16	4-1475-1B	ROLLER / S-BOOM / REAR-TOP	2
17	4-1074-3B	ROLLER / S-BOOM / REAR-BOT	2
18	4-1074-1B	ROLLER / M-BOOM / REAR-TOP	2
19	3-1462B	SHEAVE / HOSE / M-BOOM / REAR-TOP	1
20	4-1074-2B	ROLLER / M-BOOM / REAR-BOT	2
21	4-1246-4B	SHEAVE / CHAIN / M-BOOM / FRT. TOP	2
22	4-1475-2B	ROLLER / M-BOOM / FRONT-BOT	2
23	4-1475-4B	ROLLER / L-BOOM / FRONT-BOT	2
24	1-1013-3	LEAF CHAIN / RETRACTION	1
25	1-1013-1	LEAF CHAIN / EXTENSION	2
26	4-1237-1	CHAIN ANCHOR / ADJUSTABLE	2
27	4-1237-2	CHAIN ANCHOR / BOLT-ON	1
28	4-1237-4	CHAIN ANCHOR / PINNED	1
29	7-193-05	NEEDLE BEARING / 1.500 ID	REF
30	7-193-07	NEEDLE BEARING / 2.000 ID	REF
31	7-193-08	NEEDLE BEARING / 2.250 ID	REF
32	6-6600-14	THRUST WASHER 5.00 x 3.00 x .250	2
33	6-6600-05	THRUST WASHER 4.00 x 2.00 x .188	2
34	6-6600-12	THRUST WASHER 3.50 x 1.50 x .125	4
35	6-6600-03	THRUST WASHER 3.00 x 2.00 x .188	2
36	6-6600-06	THRUST WASHER 4.00 x 2.00 x .125	2
37	6-6600-02	THRUST WASHER 3.00 x 1.50 x .188	4
38	6-6600-17	THRUST WASHER 4.00 x 2.25 x .125	2
39	3-1446	MANIFOLD BLOCK	1
40	6-6006-12	FL. HD. SOCKET SCREW 3/8 NC x 1 1/2	2
41	3-1469	COVER / REAR ACCESS	1
42	4-2243	GUARD / TILT VALVE	1
43	3-1249-1	COVER / LG. BOOM TOP REAR ACCESS	1
44	6-6206-24	SELF-LOCKING NUT 1 1/2 NF	8
45	6-6215-24	FLATWASHER 1 1/2	6
46	2-1184	WEAR PAD / BOOM	4
47	4-1711-1	SUPPORT / BOOM CYLINDER	1
48	6-5208-14	CAPSCREW 1/2 NC x 1 3/4 LG.	2
49	6-6201-06	HEX NUT 3/8 NC	3
50	6-6211-06	LOCKWASHER 3/8	11

ITEM	NUMBER	DESCRIPTION	REQD
51	6-6275-04	SETSCREW 3/8 NC x 3/4 LG.	2
52	6-5312-80	CAPSCREW 3/4 NF x 10 LG.	1
53	6-6202-12	HEX NUT 3/4 NF	2
54	6-6211-12	LOCKWASHER 3/4	4
55	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	8
56	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	7
57	6-5208-44	CAPSCREW 1/2 NC x 5 1/2 LG.	REF
58	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	2
59	2-1090	PIN / BASE BOOM CYLINDER	REF
60	6-5312-12	CAPSCREW 3/4 NF x 1 1/2 LG.	2
61	6-6243-06	COTTER PIN 3/32 x 3/4 LG.	12
62	7-142-01	SELF-LOCKING NUT 1-12 THD.	2
63	7-194-01	SPRING / COMPRESSION	2
64	6-6215-16	FLATWASHER 1.0	2
65	6-6212-06	FLATWASHER 3/8	7
66	6-6211-08	LOCKWASHER 1/2	10
67	6-5312-48	CAPSCREW 3/4 NF x 6 LG.	1
68	6-4524-32	BRONZE BUSHING / LARGE BOOM	REF
69	1-1306	WASHER / STEEL	1
70	6-6201-08	HEX NUT 1/2 NC	2
71	1-1101-3	SHIM / 3/16	4
72	2-1218-1	CLAMP / 1/2 HOSE	1
73	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	1
74	6-6275-05	SETSCREW 5/8 NC x 1 LG.	1
75	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	REF
76	6-5206-28	CAPSCREW 3/8 NC x 3 1/2 LG.	1
77	6-6301	LUBE FITTING 1/8 NPT STR.	2
78	6-6306	LUBE FITTING 1/4-28 STR.	8
79	6-6275-07	SETSCREW 5/8 NC x 5/8 LG.	1
80	6-9600-119	EDGING 1/2 x 14 7/8 LG.	1
81	6-4520-19	BRONZE BUSHING / SMALL BOOM	REF

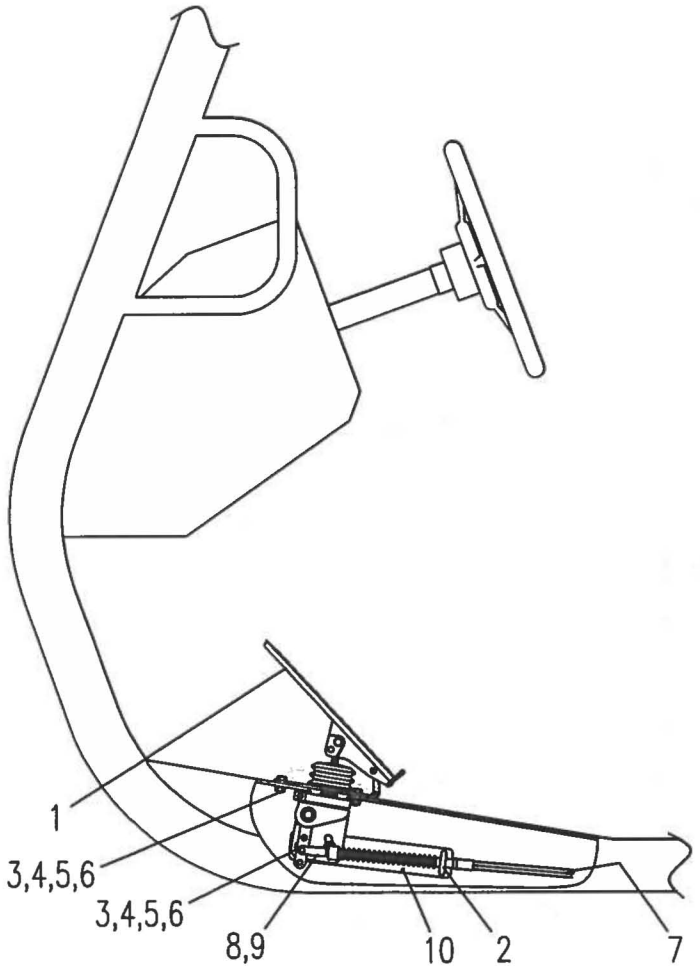
NOTES



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

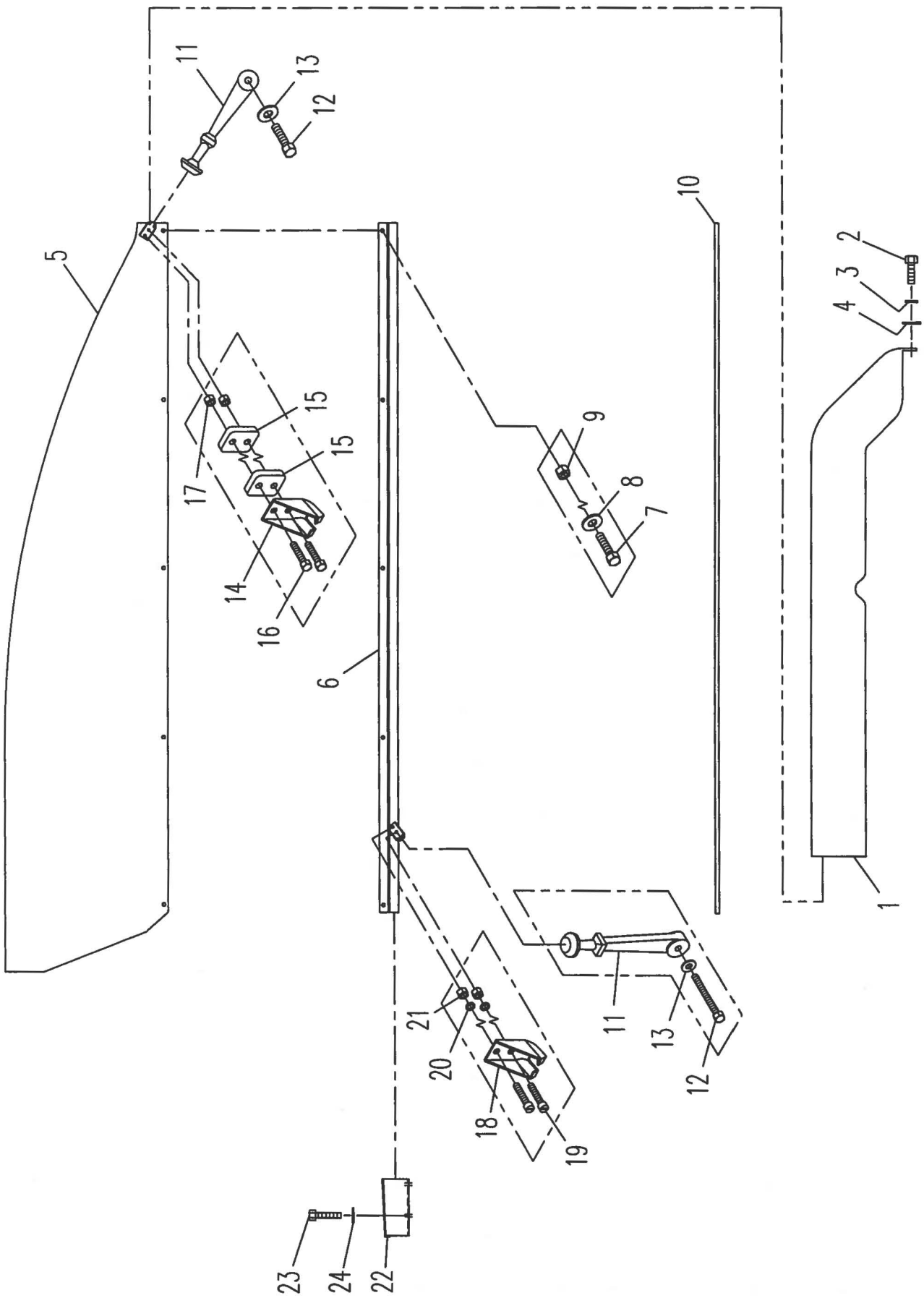


ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1320	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-8108-45	CAPSCREW 8mm x 1.25 x 45mm	1
6	6-9112-08	FLATWASHER 8mm	2
7	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
8	7-183-148	MOUNT / RETURN SPRING	1
9	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF
10	6-8510-20	CAPSCREW 10mm x 1.5 x 20mm	2
11	6-9111-10	LOCKWASHER 10mm	2



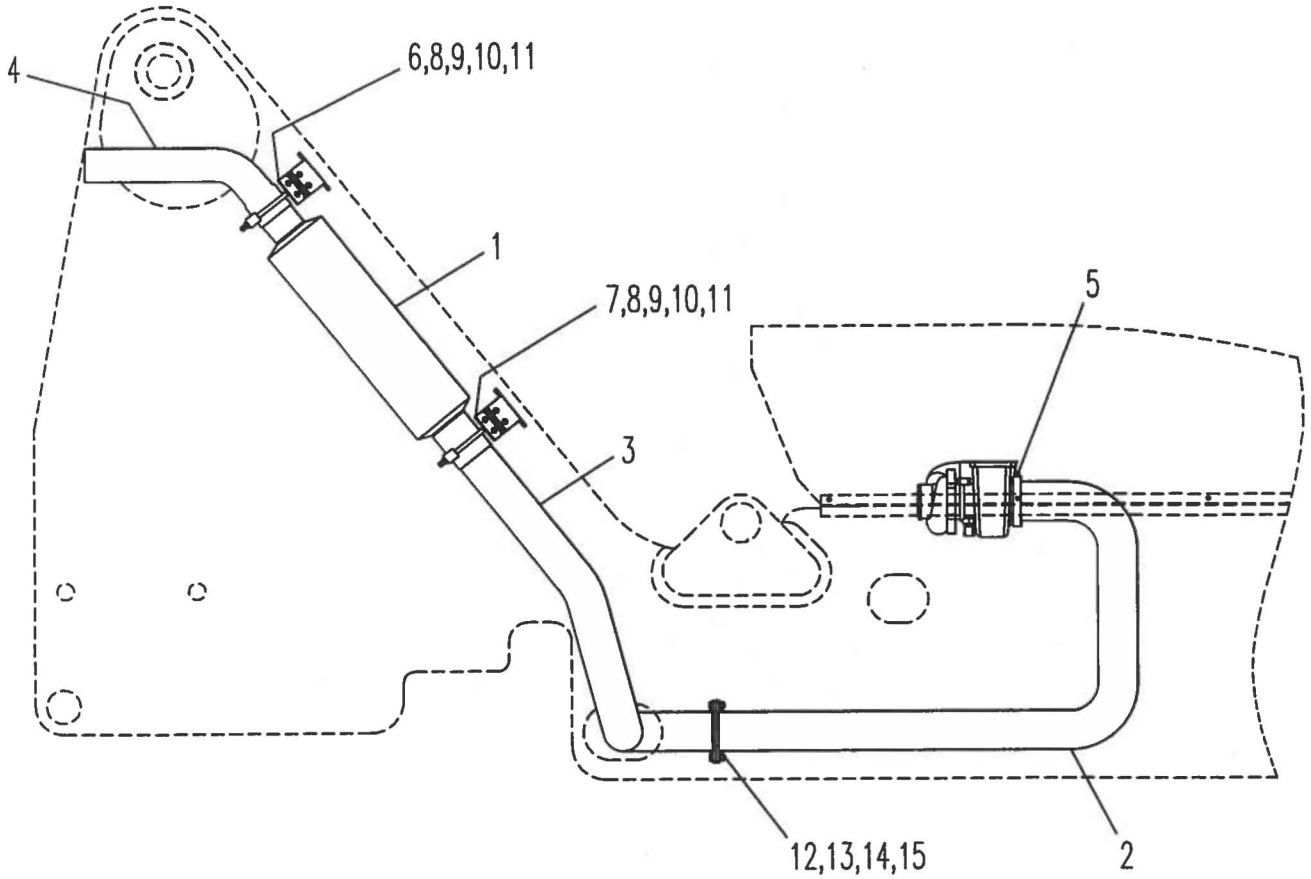
ITEM	NUMBER	DESCRIPTION	REQD
1	7-134-01	PEDAL / ACCELERATOR	1
2	7-194-07	U-BOLT w/ NUTS	1
3	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	5
4	6-6212-04	FLATWASHER 1/4	5
5	6-6211-04	LOCKWASHER 1/4	5
6	6-6201-04	HEX NUT 1/4 NC	5
7	7-266-02	CABLE / ACCELERATOR	1
8	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
9	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF
10	2-1259	BRACKET / ACCELERATOR CABLE	1

NOTES

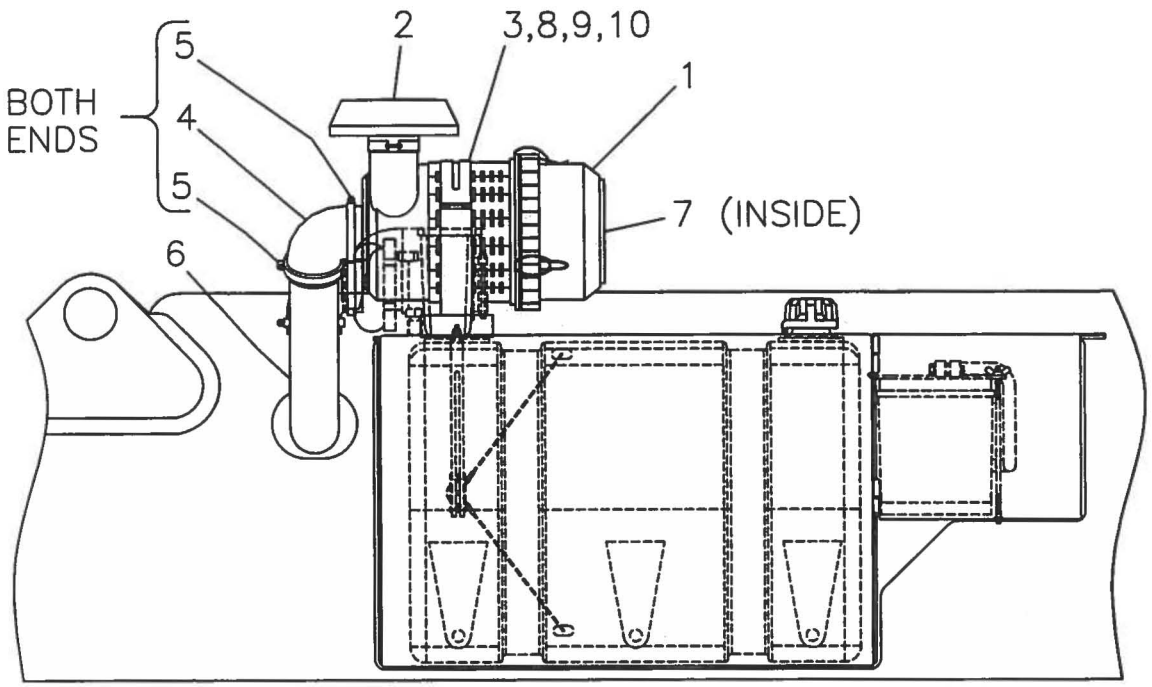


13 PAGE NUMBER	ENGINE ENCLOSURE ASSEMBLY TH1036C	DRAWING NUMBER P1-1779

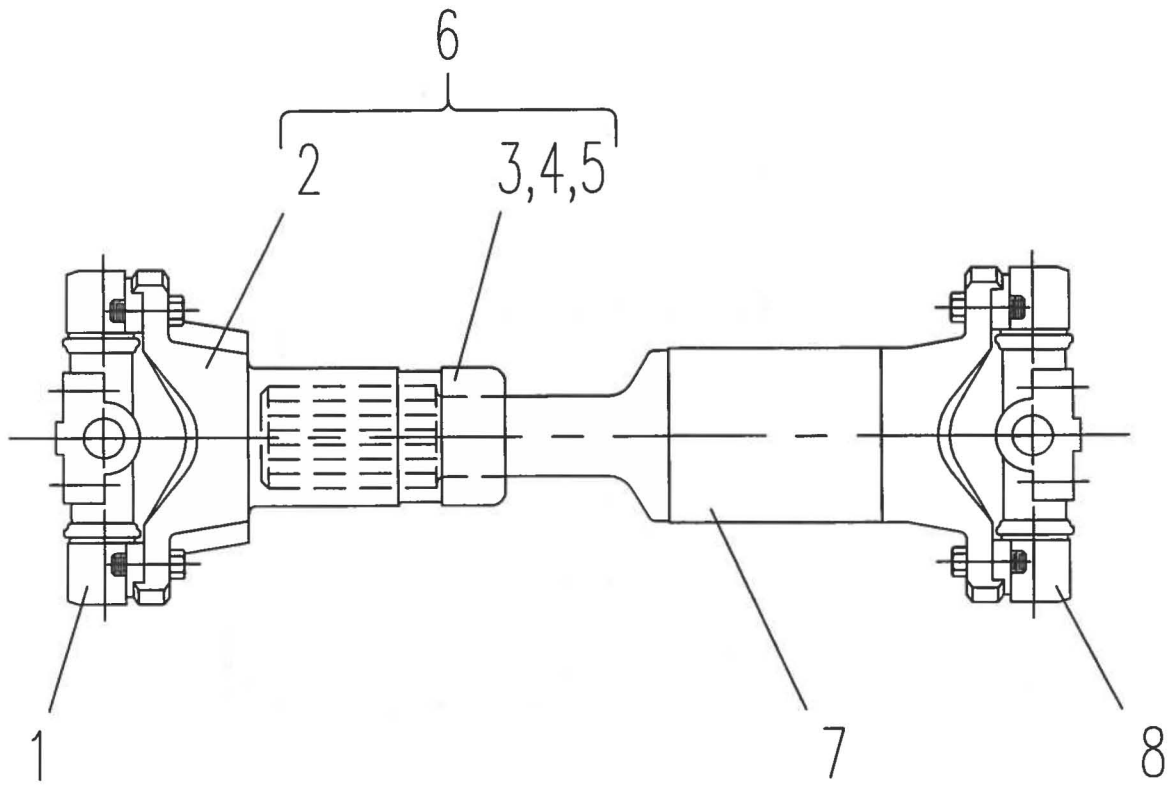
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1827	ENGINE ENCLOSURE / FRONT	1
2	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	3
3	6-6211-05	LOCKWASHER 5/16	3
4	6-6212-05	FLATWASHER 5/16	3
5	4-2242	ENGINE ENCLOSURE / REAR SLIDER	1
6	2-1257	SLIDE / REAR HOUSING	2
7	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	10
8	6-6212-05	FLATWASHER 5/16	10
9	6-6205-05	SELF-LOCKING NUT 5/16 NC	10
10	7-194-75	WEAR STRIP	2
11	7-360-02	LATCH / RUBBER / RH FRT. & RH REAR	2
12	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	2
13	6-6212-04	FLATWASHER 1/4	2
14	7-360-01	PLASTIC HOLDER / RH FRONT	1
15	1-1214	SPACER / BACKER TAB	2
16	6-5204-10	CAPSCREW 1/4 NC x 1 1/4 LG.	2
17	6-6205-04	SELF-LOCKING NUT 1/4 NC	2
18	7-360-01	PLASTIC HOLDER / RH REAR	1
19	6-6284-02	MACHINE SCREW #8-32 x 1/2 LG.	2
20	6-6286-11	STARWASHER #8	2
21	6-6286-02	HEX NUT #8-32	2
22	3-1472	ENGINE ENCLOSURE GUIDE / STOP	1
23	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
24	6-6211-04	LOCKWASHER 1/4	2



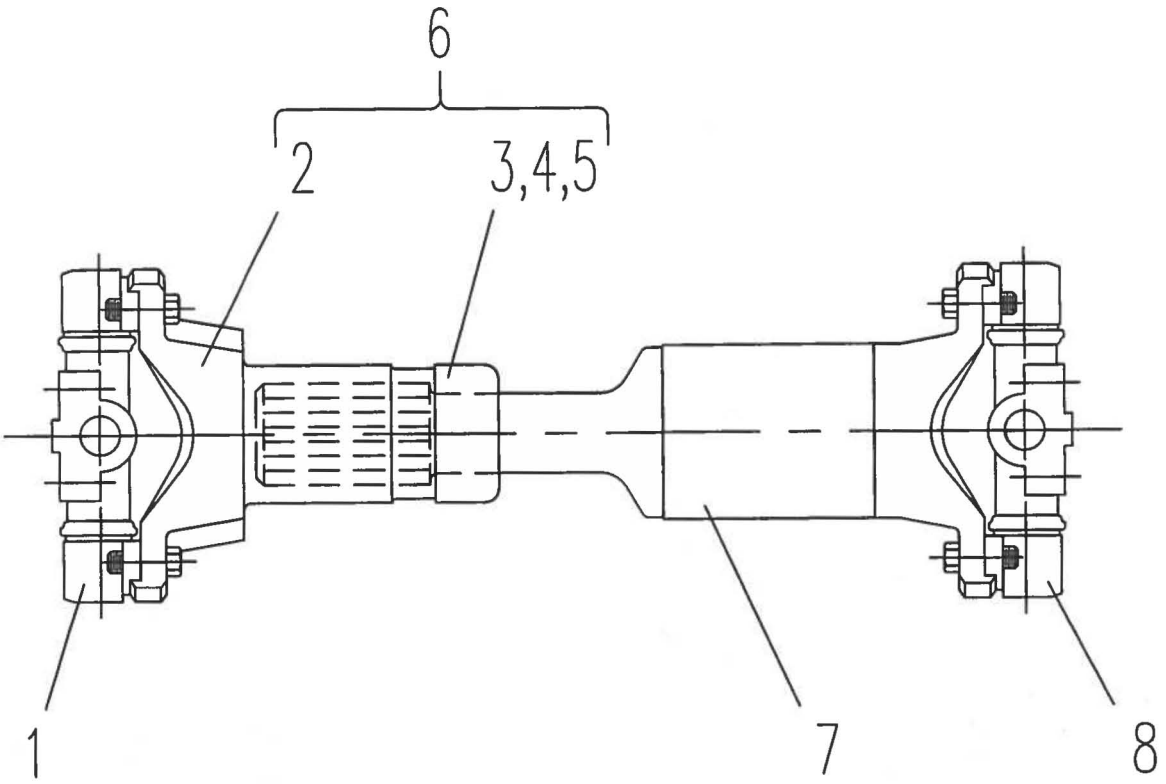
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-05	MUFFLER	1
2	4-2318-1	EXHAUST PIPE / ENGINE END	1
3	4-2318-2	EXHAUST PIPE / MUFFLER END	1
4	3-1502	TAILPIPE	1
5	7-183-98	CLAMP / V-FLANGE (w/ ENGINE)	REF
6	2-1324	CLAMP BRACKET / 3 1/4 INCH	1
7	2-1166	CLAMP BRACKET / 3 1/2 INCH	1
8	1-1173	FLEX JOINT / EXHAUST	2
9	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	8
10	6-6212-04	FLATWASHER 1/4	8
11	6-6205-04	SELF LOCKING NUT 1/4 NC	8
12	1-1176	GASKET / EXHAUST	1
13	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
14	6-6211-06	LOCKWASHER 3/8	2
15	6-6201-06	HEX NUT 3/8 NC	2



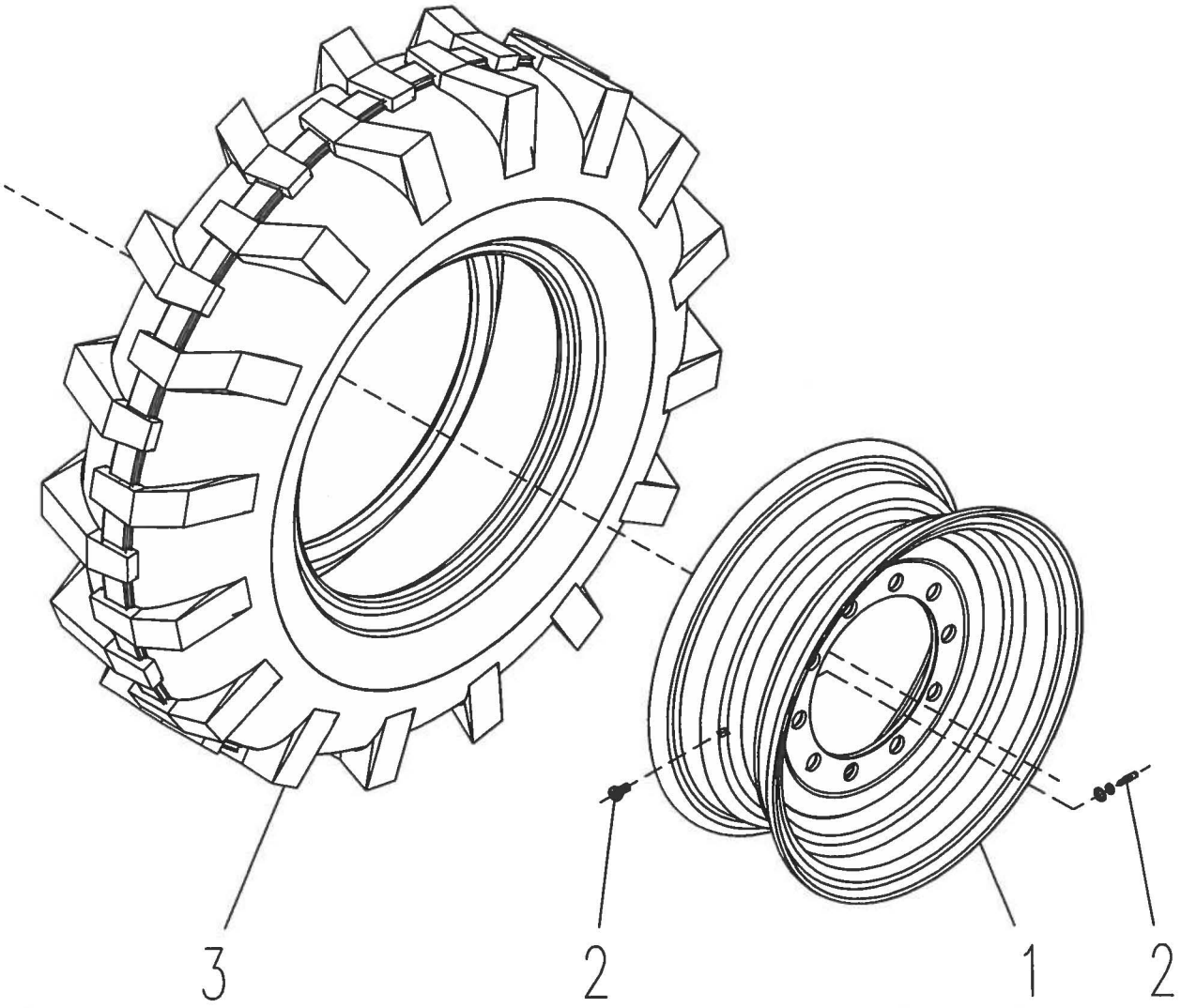
ITEM	NUMBER	DESCRIPTION	REQD
1	7-109-01	AIR CLEANER ASSEMBLY	1
2	7-109-02	HOOD	1
3	7-109-03	MOUNTING BAND	1
4	7-109-05	RUBBER ELBOW / 3 ID x 90	2
5	6-6252-13	CLAMP / WORM	4
6	4-2319	AIR INLET PIPE	1
7	7-109-04	FILTER / PRIMARY	REF
8	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	2
9	6-6212-05	FLATWASHER 5/16	4
10	6-6205-05	SELF LOCKING NUT 5/16 NC	2



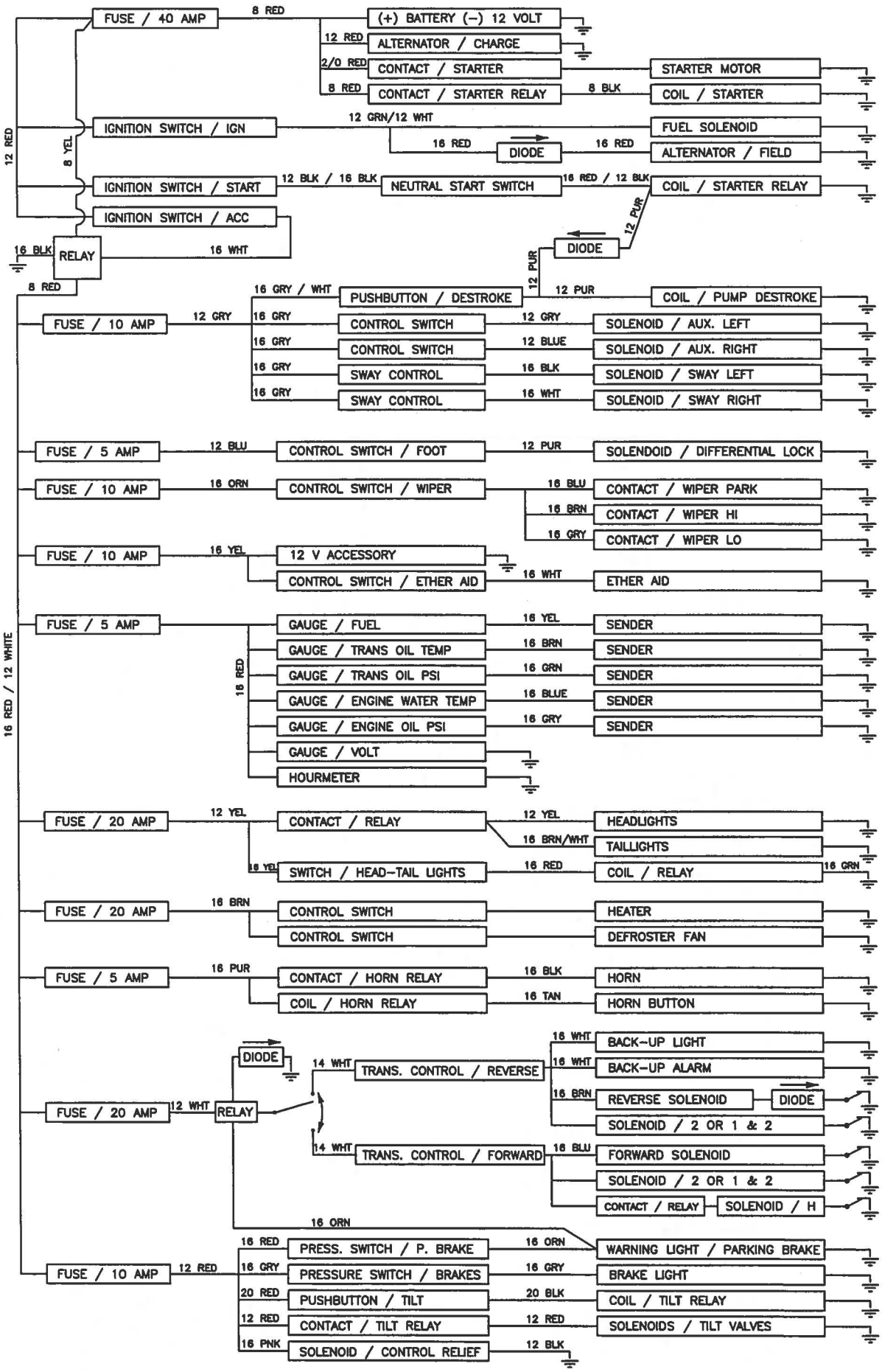
ITEM	NUMBER	DESCRIPTION	REQD
1	7-322-01	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	7-196-75	TUBE WELDMENT	1
8	7-322-02	CROSS & BEARING ASSEMBLY	1
9	7-196-69	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF



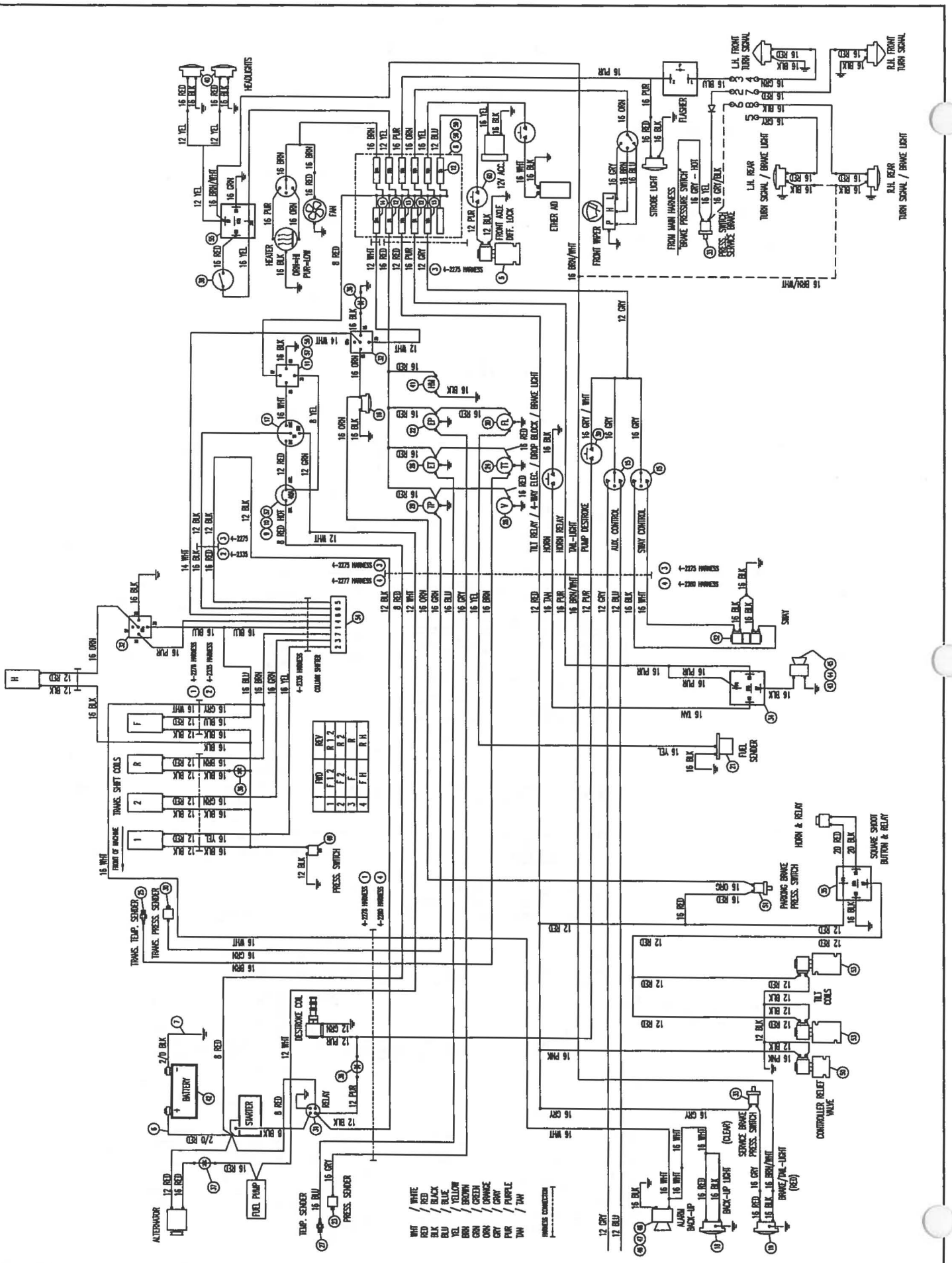
ITEM	NUMBER	DESCRIPTION	REQD
1	7-322-01	CROSS & BEARING ASSEMBLY	1
2	7-196-06	SLIP YOKE	1
3	7-196-07	RETAINING CAP	1
4	7-196-08	RETAINING WASHER	1
5	7-196-09	FELT WASHER	1
6	7-196-05	SLIP YOKE ASSEMBLY	1
7	7-196-76	TUBE WELDMENT	1
8	7-322-02	CROSS & BEARING ASSEMBLY	1
9	7-196-70	DRIVESHAFT ASSY (ITEMS 1 THRU 8)	REF



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



DRAWING NUMBER P1-1781	ELECTRIC SCHEMATIC TH1036C	PAGE NUMBER 19

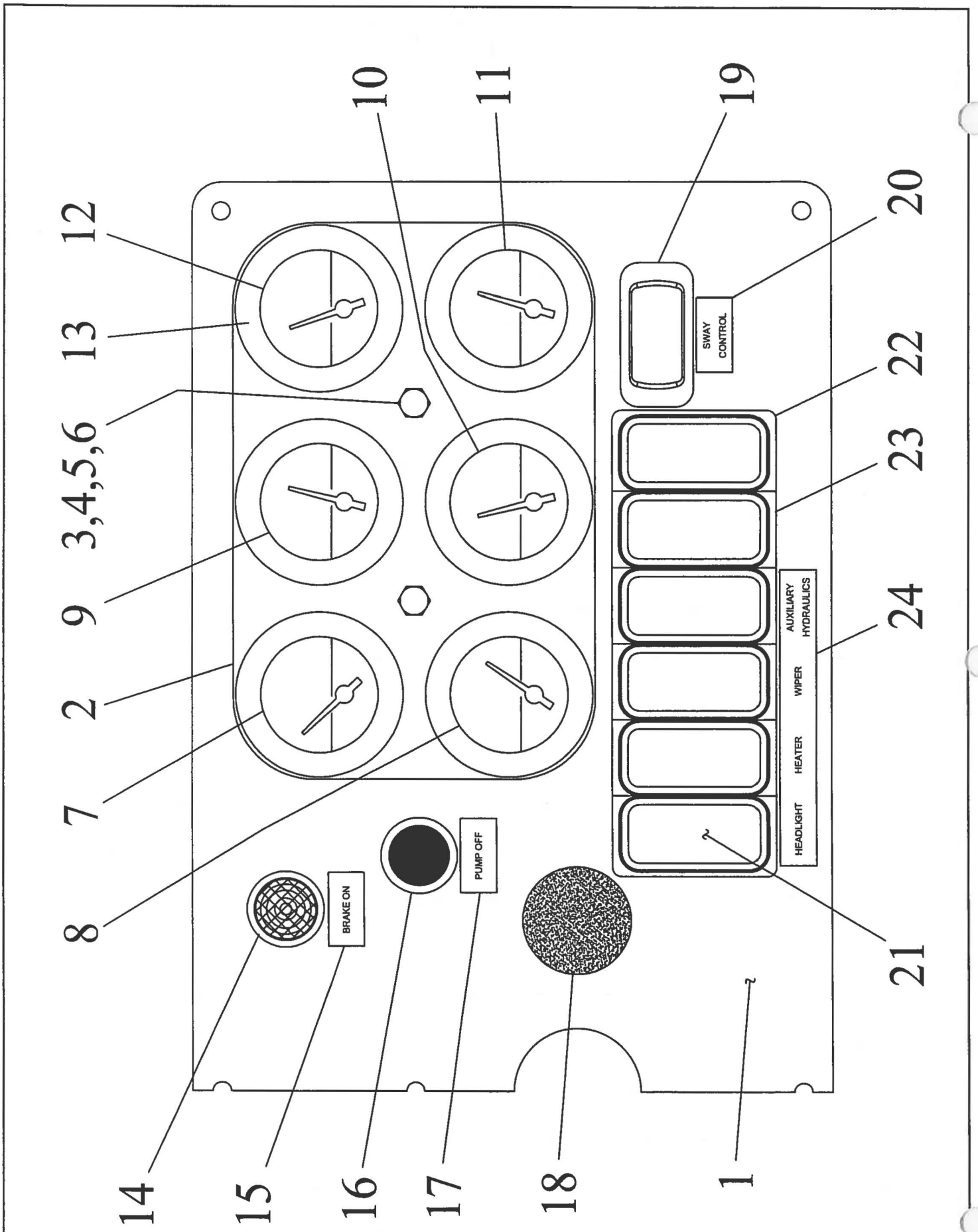


PAGE NUMBER	WIRING DIAGRAM	DRAWING NUMBER
20	TH1036C	P1-1782

ITEM	NUMBER	DESCRIPTION	REQD
1	4-2278	HARNESS / ENGINE & TRANS.	1
2	4-2335	HARNESS / COLUMN MOUNTED SHIFTER	1
3	4-2275	HARNESS / INSTRUMENT PANEL	1
4	4-2280	HARNESS / MAIN POWER	1
5	7-367-02	VALVE / DIFF. LOCK	REF
6	6-7801-180B	BATTERY CABLE / RED	REF
7	6-7802-88B	BATTERY CABLE / BLACK	REF
8	7-269-135	FUSE BLOCK	1
9	7-269-139	CIRCUIT BREAKER / 40 AMP.	1
10	7-269-140	BOOT / CIRCUIT BREAKER	1
11	7-269-142	RELAY / HIGH CAPACITY	1
12	7-269-129	FUSE / 5 AMP.	3
13	7-269-130	FUSE / 10 AMP.	2
14	7-269-131	FUSE / 20 AMP.	1
15	7-164-04	SWITCH / SWAY-AUXILIARY	REF
16	7-127-05	LIGHT / WARNING	REF
17	7-146-01	SWITCH / IGNITION / KEY	1
18	7-136-02	LIGHT / BACK-UP	REF
19	7-136-03	LIGHT / TAIL-BRAKE	REF
20	7-172-02	GAGE / FUEL	REF
21	7-172-03	SENDER / FUEL	1
22	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
23	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
24	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
25	7-172-17	SENDER / TRANSMISSION OIL TEMP.	REF
26	7-172-08	GAGE / ENGINE WATER TEMP.	REF
27	7-172-09	SENDER / ENGINE WATER TEMP.	REF
28	7-172-10	GAGE / VOLTMETER	REF
29	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
30	7-172-16	SENDER / TRANS. OIL PRESSURE	REF
31	7-183-18	RELAY / STARTER	REF
32	7-338-02	RELAY / PARK BRAKE-TRANS.CONTROL	2
33	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
34	7-338-02	RELAY / HORN	1
35	7-338-02	RELAY / TILT	1
36	7-281-01	DIODE / PUMP DESTROKE	REF
37	7-281-01	DIODE / ALTERNATOR	REF
38	7-139-02	SWITCH / HEADLIGHTS	REF
39	7-319-03	PUSHBUTTON / PUMP DESTROKE	REF
40	7-338-03	HEADLIGHT	REF
41	7-350-01	HOURMETER	1
42	7-355-01	BATTERY / 12 VOLT	REF
43	7-369-01	HORN	1
44	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
45	6-6211-04	LOCKWASHER 1/4	1
46	7-375-01	BACK-UP ALARM	1
47	6-5205-04	CAPSCREW 5/16 NC x 1/2 LG.	2
48	6-6211-05	LOCKWASHER 5/16	2
49	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
50	7-367-01	VALVE / CONTROLLER RELIEF	REF
51	7-303-02	PRESSURE SWITCH / PARKING BRAKE	REF
52	7-244-31	VALVE / ELECTRIC 4-WAY / SWAY	REF

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

NOTES



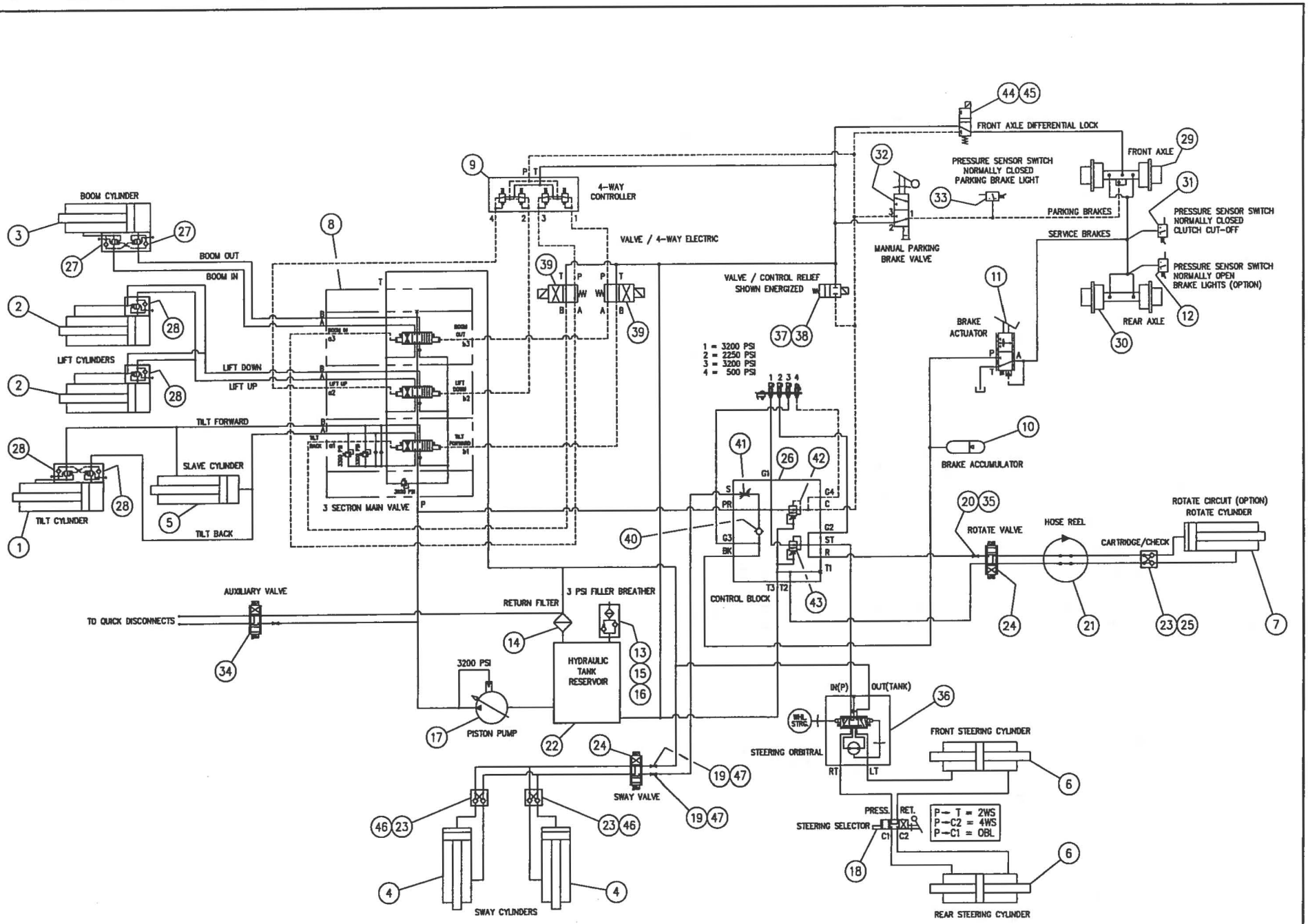
21	PAGE NUMBER	INSTRUMENT PANEL ASSEMBLY TH1036C	DRAWING NUMBER	P1-1785

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

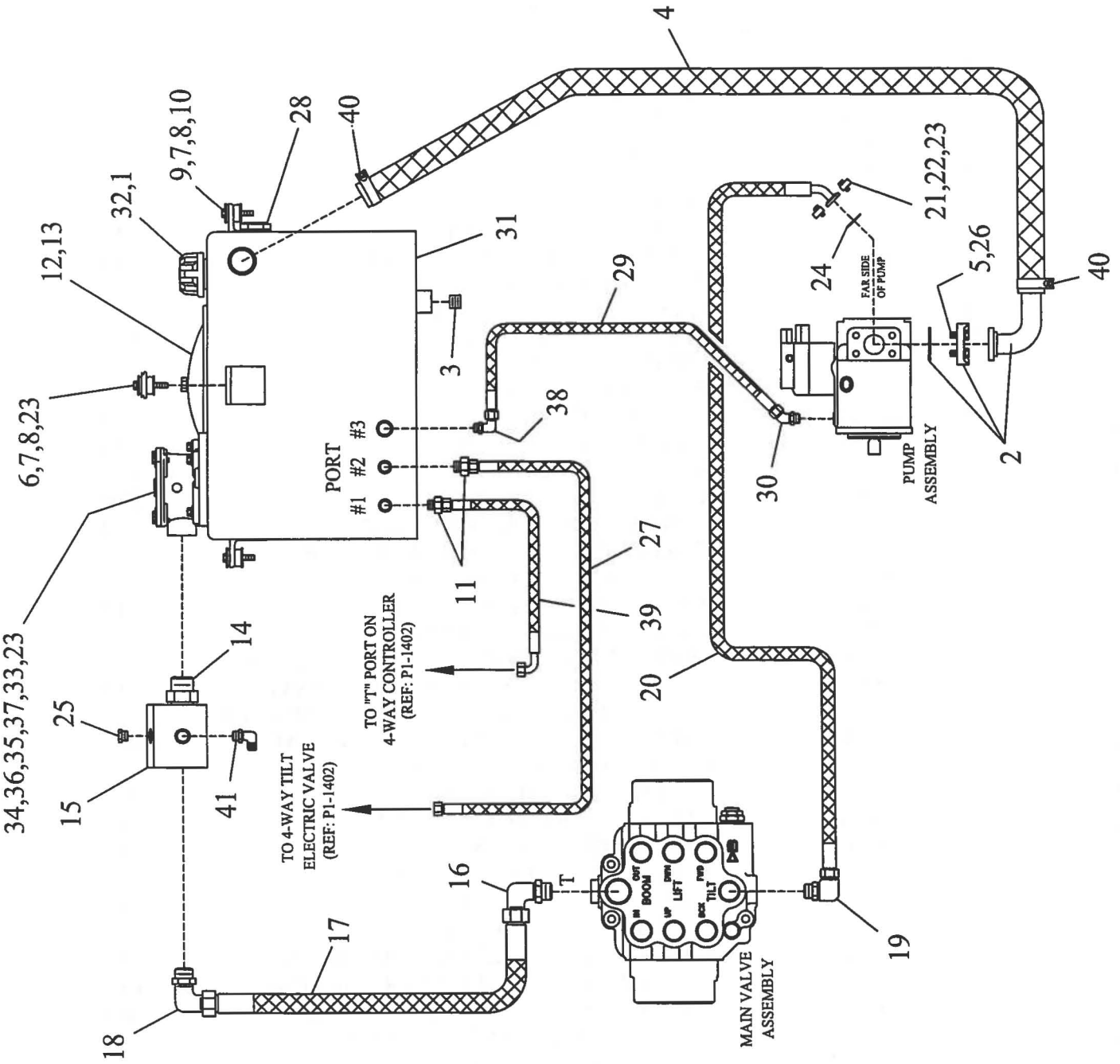
PAGE NUMBER 22

HYDRAULIC SCHEMATIC
TH1036C

DRAWING NUMBER P1-1783

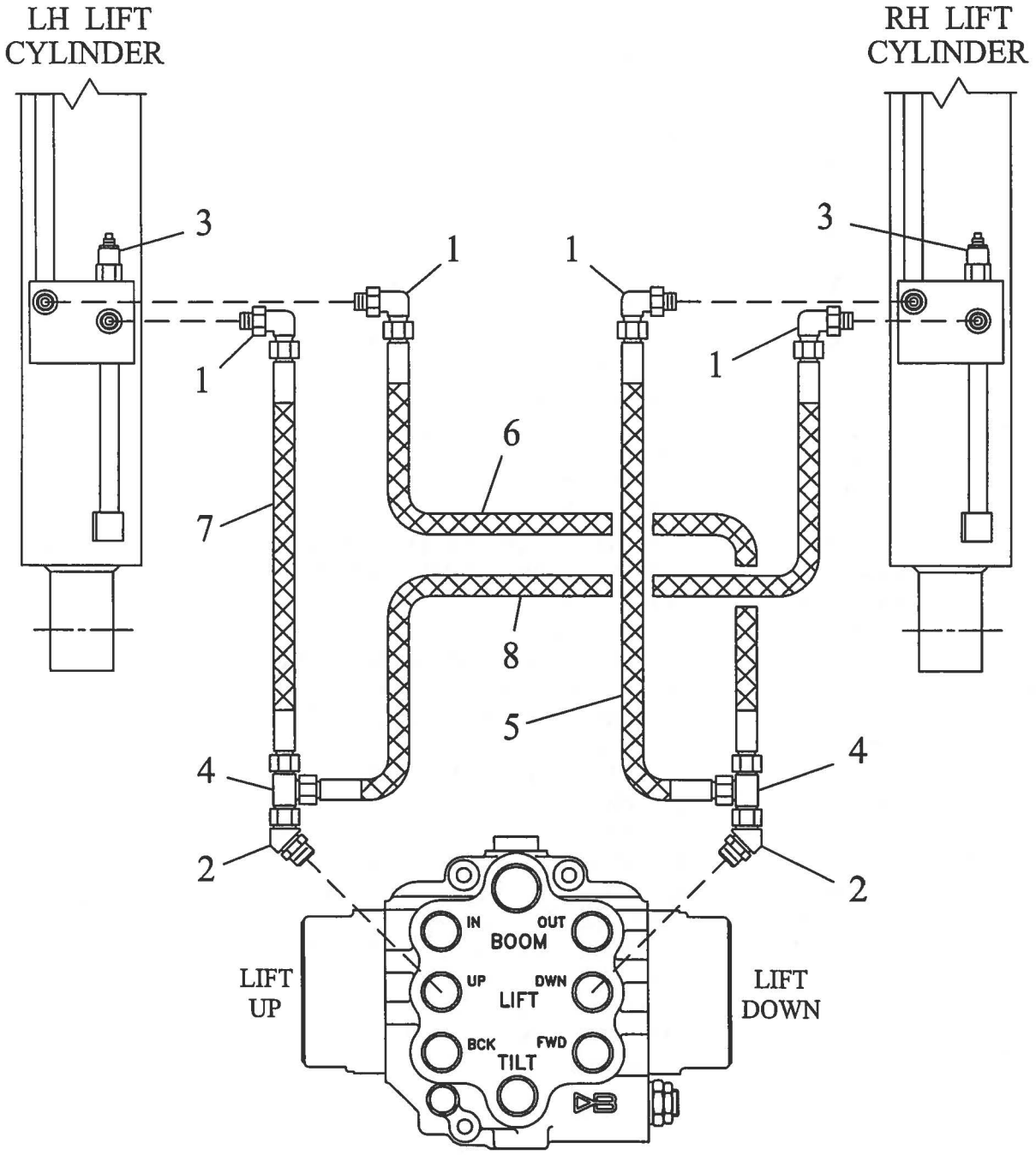


ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-389	CYLINDER / TILT	REF
2	7-316-390	CYLINDER / LIFT (2)	REF
3	7-316-386	CYLINDER / BOOM	REF
4	7-316-387	CYLINDER / SWAY (2)	REF
5	7-316-388	CYLINDER / SLAVE	REF
6	7-229-871	CYLINDER / STEERING (2)	REF
7	7-379-01	CYLINDER / ROTATE	REF
8	7-358-15	VALVE ASSEMBLY / 3 SECTION	REF
9	7-358-03	CONTROLLER / 4-WAY	REF
10	7-256-25	ACCUMULATOR / BRAKE	REF
11	7-198-48	ACTUATOR / HANGING BRAKE PEDAL	REF
12	7-206-03	PRESSURE SWITCH / BRAKE LIGHTS	REF
13	7-272-11	FILLER / BREATHER / PRESSURIZED	REF
14	7-118-01	FILTER / RETURN	REF
15	7-272-10	GAGE / RETURN FILTER	REF
16	7-118-02	ELEMENT / RETURN FILTER	REF
17	7-345-113	PUMP ASSEMBLY / 55cc	REF
18	7-359-02	SELECTOR VALVE / STEERING	REF
19	1-1219	RESTRICTOR FITTING (2)	REF
20	1-1093-1	RESTRICTOR PLUG (.040)	REF
21	7-292-01	HOSE REEL / RH / ROTATE	REF
22	4-2235	OIL RESERVOIR	REF
23	7-234-18	CARTRIDGE / CHECK (6)	REF
24	7-244-31	VALVE / ELECTRIC 4-WAY (2)	REF
25	7-234-35	VALVE / CHECK	REF
26	7-234-94	CONTROL BLOCK ASSEMBLY	REF
27	7-234-22	CARTRIDGE / COUNTERBALANCE (2)	REF
28	7-234-53	CARTRIDGE / COUNTERBALANCE (4)	REF
29	7-229-670	AXLE ASSEMBLY / FRONT	REF
30	7-229-671	AXLE ASSEMBLY / REAR	REF
31	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
32	7-358-08	VALVE / MANUAL PARKING BRAKE	REF
33	7-303-02	PRESSURE SWITCH / PARKING BRK. LT.	REF
34	7-366-04	VALVE ASSY / AUXILIARY HYDRAULICS	REF
35	1-1221	RESTRICTOR FITTING / 90	REF
36	7-147-01	ORBITRAL / STEERING	REF
37	7-367-01	VALVE / CONTROLLER RELIEF	REF
38	7-367-06	CARTRIDGE / NORMALLY OPEN	REF
39	7-244-36	VALVE / ELECTRIC 4-WAY (2)	REF
40	7-234-80	CARTRIDGE / CHECK	REF
41	7-234-37	CARTRIDGE / NEEDLE	REF
42	7-234-13	CARTRIDGE / REDUCING-RELIEVING	REF
43	7-234-28	CARTRIDGE / REDUCING-RELIEVING	REF
44	7-367-03	CARTRIDGE / NORMALLY CLOSED	REF
45	7-367-02	VALVE / DIFFERENTIAL LOCK	REF
46	7-234-04	VALVE / DUAL CHECK (2)	REF
47	1-1093-2	RESTRICTOR PLUG (.060) (2)	REF



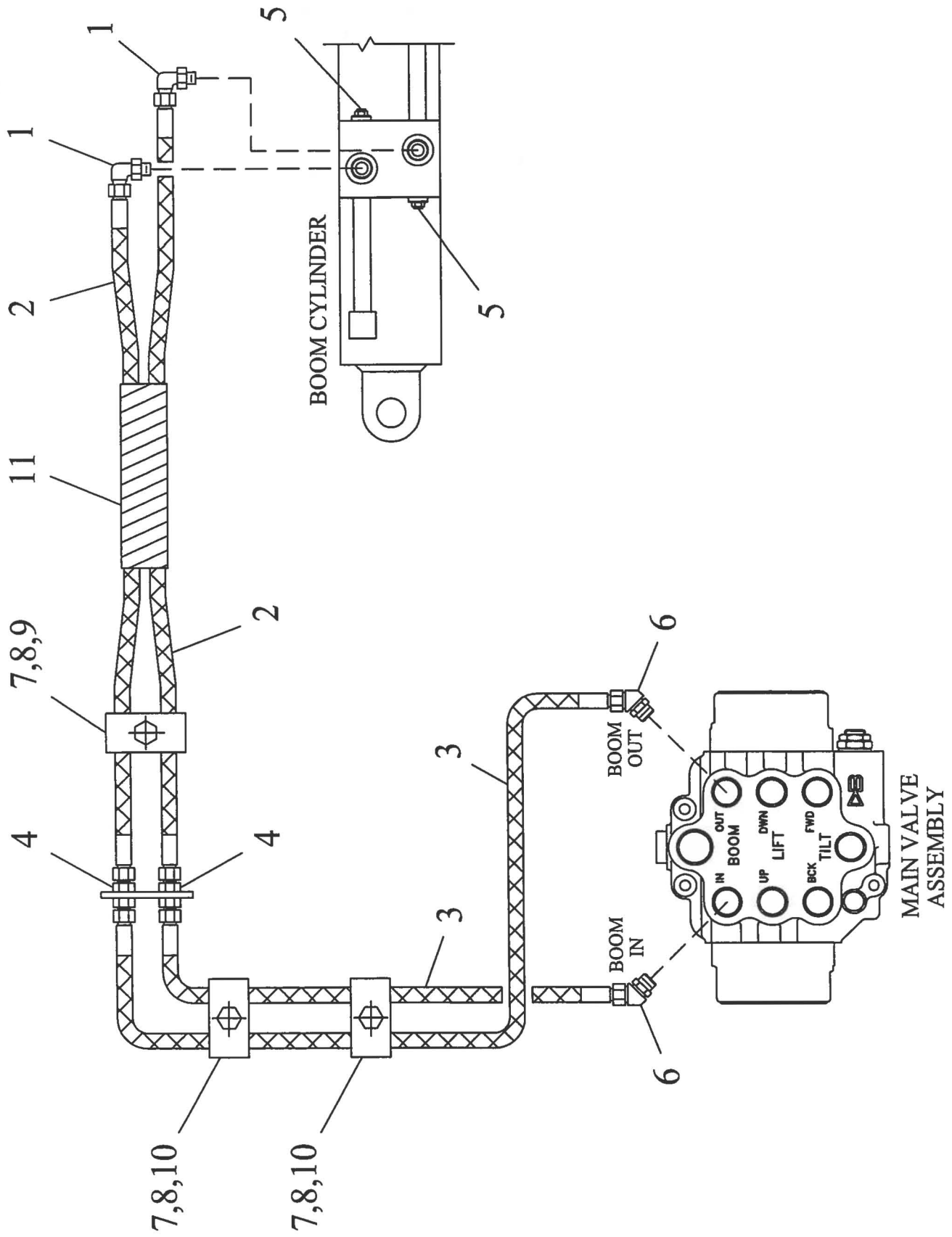
23	PAGE NUMBER	CIRCUIT / PUMP / OIL RESERVOIR TH1036C	DRAWING NUMBER	P1-1399

ITEM	NUMBER	DESCRIPTION	REQD
1	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	6
2	7-345-168	ELBOW / 90 / w/ FLANGE & O-RING	1
3	6-6408-07	FITTING / 16 NPT HOLLOW HEX PLUG	1
4	7-345-170	SUCTION HOSE / 2 I.D. x 11 LG.	1
5	6-5208-12	CAPSCREW 1/2 NC x 1 1/2 LG.	4
6	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	1
7	7-190-04	RUBBER MOUNT / CENTER BONDED	3
8	7-190-02	WASHER / BONDED RUBBER MOUNT	3
9	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	2
10	6-6205-06	SELF LOCKING NUT 3/8 NC	2
11	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
12	7-374-01	ACCESS COVER / OIL RESERVOIR	REF
13	7-374-02	GASKET / ACCESS COVER	REF
14	6-6436-01	FITTING / 20 OR x 20 NPT STR.	1
15	3-1376	MANIFOLD BLOCK	1
16	6-6453-19	FITTING / 16 OR x 16 JIC 90	1
17	6-7008-218	HOSE / 16 x 16 x 109 LG.	1
18	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
19	6-6453-15	FITTING / 12 OR x 12 JIC 90	1
20	6-7159-218	HOSE / 12 x 16-45 SF x 109 LG.	1
21	7-158-36	SPLIT FLANGE / 1 IN. / HALF ONLY	2
22	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	4
23	6-6211-06	LOCKWASHER 3/8	9
24	7-209-67	O-RING / 1 IN. SPLIT FLANGE	1
25	6-6457-06	FITTING / 08 OR HEX HEAD PLUG	1
26	6-6211-08	LOCKWASHER 1/2	4
27	6-7003-222	HOSE / 06 x 06 x 111 LG.	1
28	7-161-01	SIGHT GAGE / OIL RESERVOIR	1
29	6-7014-66	HOSE / 08 x 08 x 33 LG.	1
30	6-6452-06	FITTING / 10 OR x 10 JIC 45	1
31	4-2235	HYDRAULIC OIL RESERVOIR	1
32	7-272-11	CAP / FILLER-BREATHER	1
33	6-6212-06	FLATWASHER 3/8	4
34	7-118-01	FILTER / RETURN	1
35	7-272-10	GAGE / RETURN FILTER	1
36	7-118-02	ELEMENT / RETURN FILTER	REF
37	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
38	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
39	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	1
40	7-272-01	T-HOSE CLAMP	2
41	6-6453-07	FITTING / 08 OR x 06 JIC 90	REF
42	7-345-113	PUMP ASSEMBLY / 55cc	1



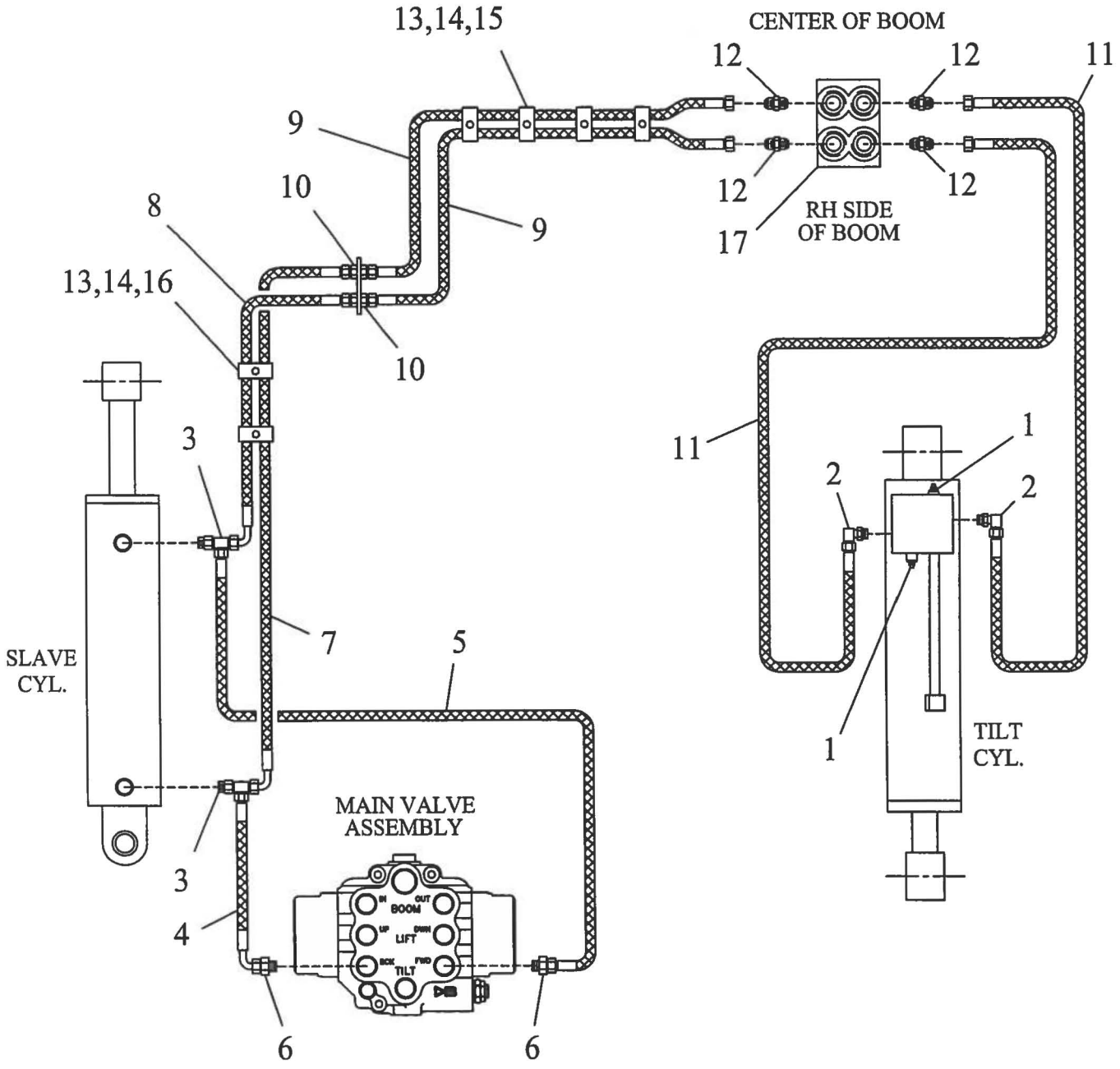
MAIN VALVE ASSEMBLY

ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-12	FITTING / 10 OR x 10 JIC 90	4
2	6-6452-17	FITTING / 12 OR x 10 JIC 45	2
3	7-234-53	CARTRIDGE / COUNTERBALANCE	2
4	6-6481-07	FITTING / 10 JIC SW-RN-TEE	2
5	6-7005-105	HOSE / 10 x 10 x 52 1/2 LG.	1
6	6-7005-96	HOSE / 10 x 10 x 48 LG.	1
7	6-7005-75	HOSE / 10 x 10 x 37 1/2 LG.	1
8	6-7005-85	HOSE / 10 x 10 x 42 1/2 LG.	1



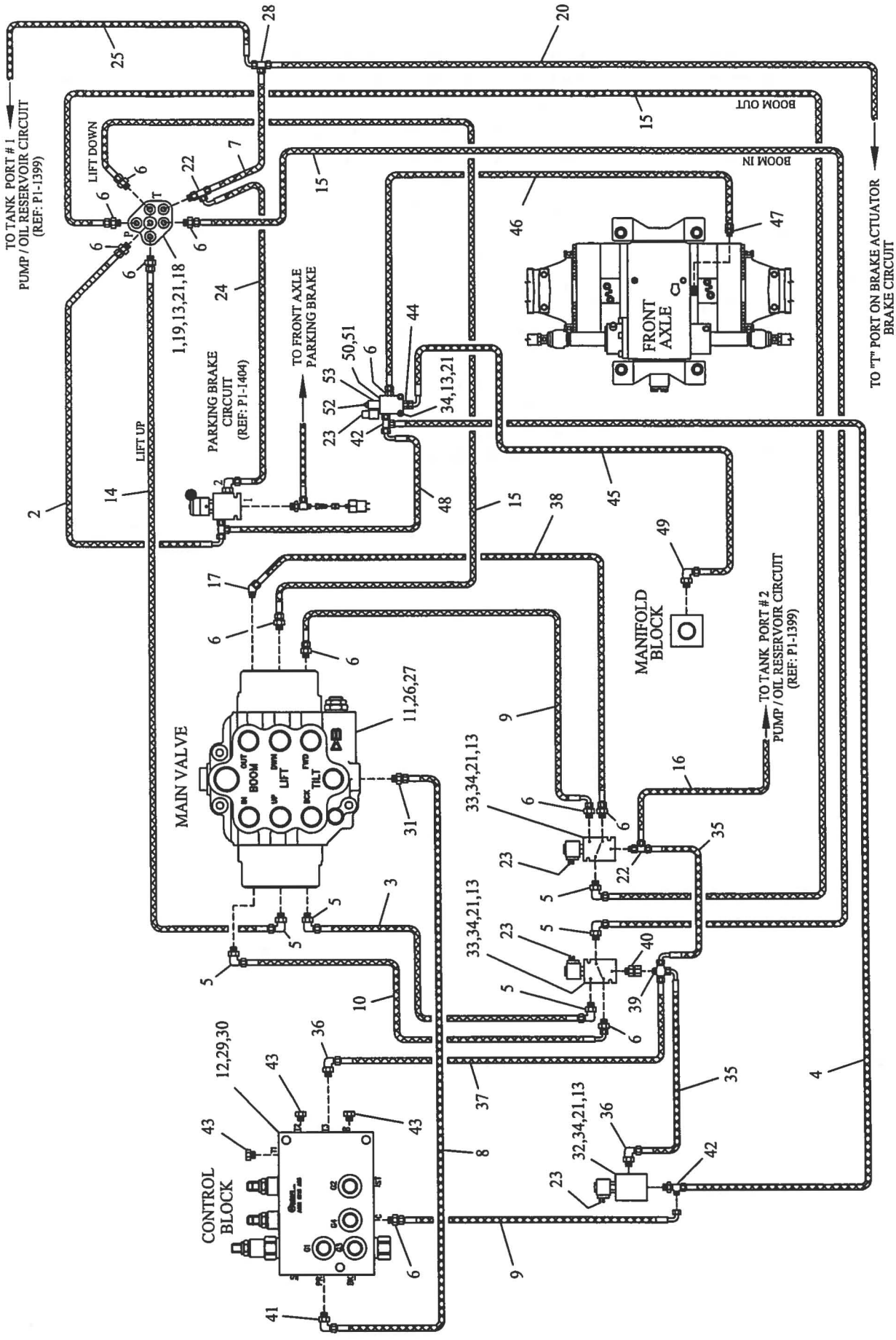
25	PAGE NUMBER	CIRCUIT / BOOM TH1036C	DRAWING NUMBER	P1-1401

ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-12	FITTING / 10 OR x 10 JIC 90	2
2	6-7005-105	HOSE / 10 x 10 x 52 1/2 LG.	2
3	6-7005-180	HOSE / 10 x 10 x 90 LG.	2
4	6-6475-07	FITTING / 10 JIC BH UNION	2
5	7-234-22	CARTRIDGE / COUNTERBALANCE	2
6	6-6452-17	FITTING / 12 OR x 10 JIC 45	2
7	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	3
8	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	3
9	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	1
10	6-5205-24	CAPSCREW 5/16 NC x 3 LG.	2
11	6-9615-192	HOSE ARMOR 1.00 ID x 24 LG.	1



26	PAGE NUMBER	CIRCUIT / TILT-SLAVE TH1036C		DRAWING NUMBER	P1-1408

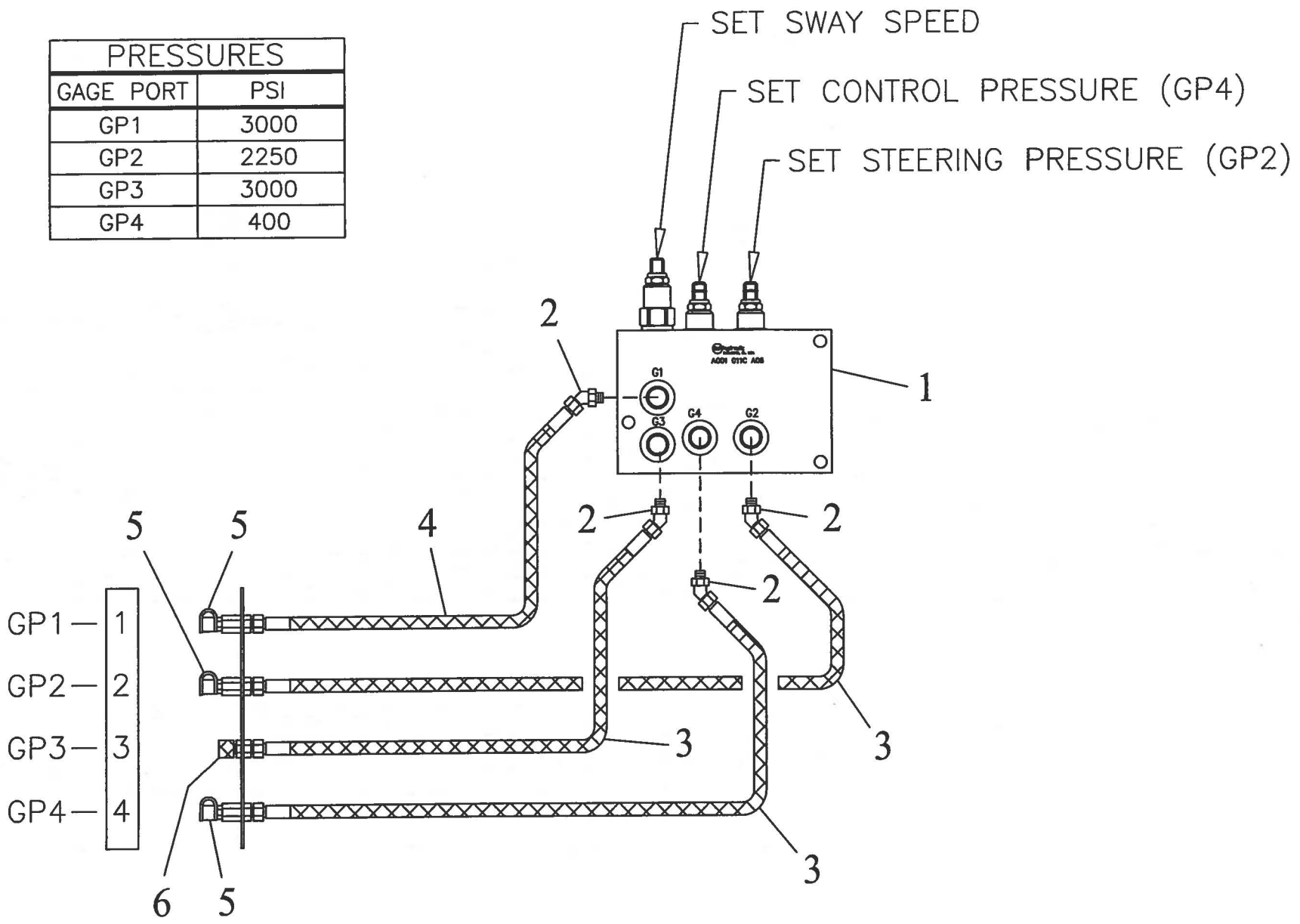
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-53	CARTRIDGE / COUNTER BALANCE	2
2	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
3	6-6455-06	FITTING / 08 OR x 08 JIC RN-TEE	2
4	6-7024-40	HOSE / 08 x 08-90 x 20 LG.	1
5	6-7004-78	HOSE / 08 x 08 x 39 LG.	1
6	6-6450-14	FITTING / 12 OR x 08 JIC STR.	2
7	6-7044-122	HOSE / 10 x 08-90 x 61 LG.	1
8	6-7044-162	HOSE / 10 x 08-90 x 81 LG.	1
9	6-7014-294	HOSE / 08 x 10 x 147 LG.	2
10	6-6475-07	FITTING / 10 JIC BH UNION	2
11	6-7004-730	HOSE / 08 x 08 x 365 LG.	2
12	6-6450-12	FITTING / 08 OR x 08 JIC STR.	4
13	7-273-25	CLAMP HALF SET / 1/2 TWIN HOSE	5
14	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	4
15	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
16	6-5205-24	CAPSCREW 5/16 NC x 3 LG.	REF
17	3-1446	MANIFOLD BLOCK	1



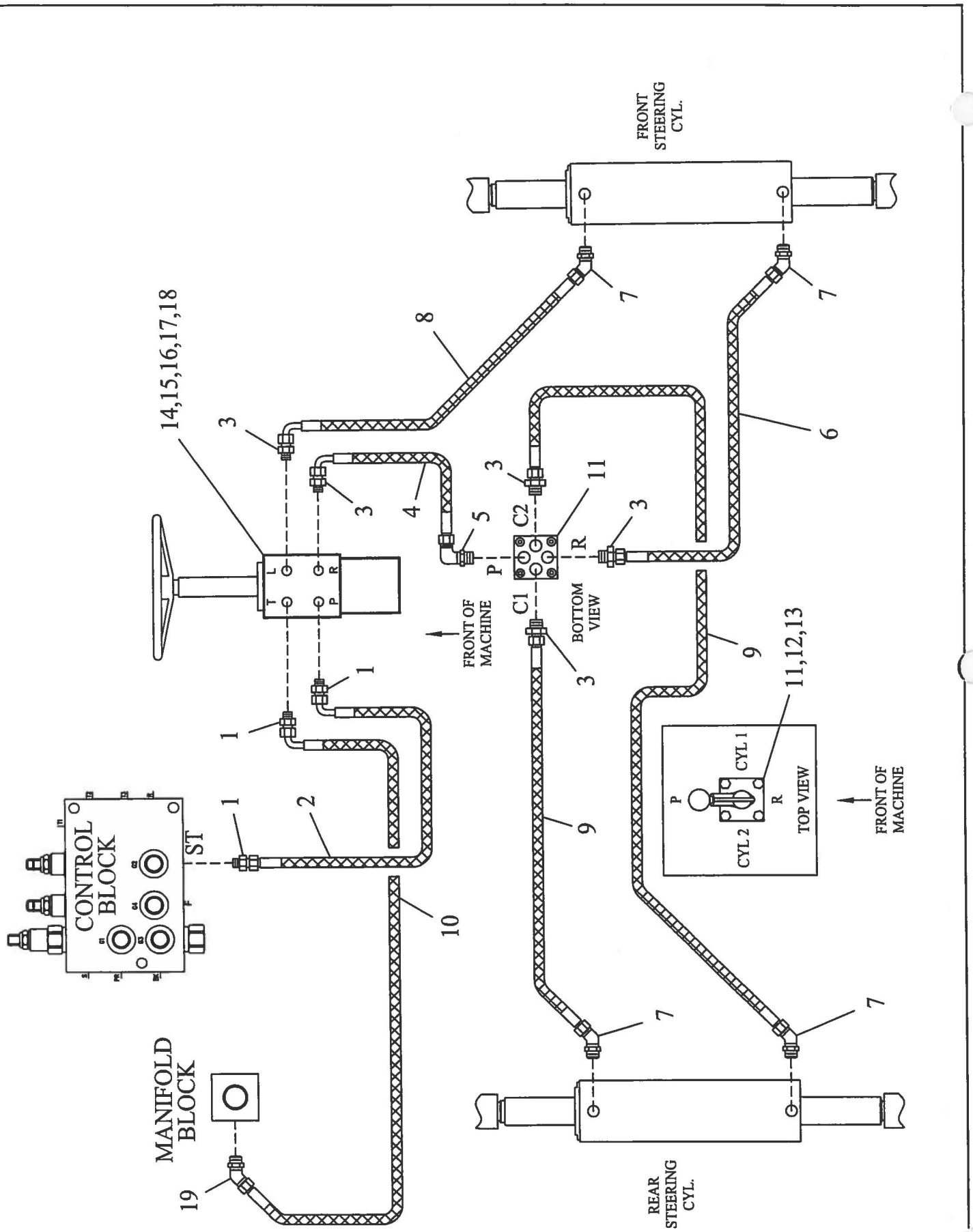
27	PAGE NUMBER	CIRCUIT / 4-WAY CONTROLLER TH1036C	DRAWING NUMBER	P1-1402

ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-03	4-WAY CONTROLLER	1
2	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	REF
3	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
4	6-7002-256	HOSE / 04 x 04 x 128 LG.	1
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	6
6	6-6450-05	FITTING / 06 OR x 04 JIC STR.	12
7	6-7003-24	HOSE / 06 x 06 x 12 LG.	1
8	6-7004-44	HOSE / 08 x 08 x 22 LG.	1
9	6-7022-22	HOSE / 04 x 04-90 x 11 LG.	2
10	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
11	7-358-15	VALVE ASSEMBLY / 3 SECTION	1
12	7-234-94	CONTROL BLOCK ASSEMBLY	1
13	6-6212-04	FLATWASHER 1/4	12
14	6-7002-282	HOSE / 04 x 04 x 141 LG.	1
15	6-7002-222	HOSE / 04 x 04 x 111 LG.	3
16	6-7003-222	HOSE / 06 x 06 x 111 LG.	REF
17	6-6452-19	FITTING / 06 OR x 04 JIC 45	1
18	6-6201-04	HEX NUT 1/4 NC	4
19	7-290-03	CARRIAGE BOLT 1/4 NC x 1 LG.	4
20	6-7003-80	HOSE / 06 x 06 x 40 LG.	REF
21	6-6211-04	LOCKWASHER 1/4	12
22	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	2
23	7-244-27	DIN CONNECTOR	4
24	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	REF
25	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	REF
26	6-5206-34	CAPSCREW 3/8 NC x 4 1/4 LG.	3
27	6-6211-06	LOCKWASHER 3/8	3
28	6-6482-05	FITTING / 06 JIC TEE	1
29	6-5205-20	CAPSCREW 5/16 NC x 2 1/2 LG.	3
30	6-6211-05	LOCKWASHER 5/16	3
31	6-6450-14	FITTING / 12 OR x 08 JIC STR.	1
32	7-367-01	VALVE / CONTROLLER RELIEF	1
33	7-244-36	VALVE / ELECTRIC 4-WAY (TILT)	2
34	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	8
35	6-7023-22	HOSE / 06 x 06-90 x 11 LG.	2
36	6-6453-06	FITTING / 06 OR x 06 JIC 90	2
37	6-7003-40	HOSE / 06 x 06 x 20 LG.	1
38	6-7002-17	HOSE / 04 x 04 x 8 1/2 LG.	1
39	6-6483-05	FITTING / 06 JIC CROSS	1
40	6-6485-06	FITTING / 06 OR x 06 JIC SW. STR.	1
41	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
42	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	2
43	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	3
44	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1
45	6-7023-40	HOSE / 06 x 06-90 x 20 LG.	1
46	6-7012-140	HOSE / 04 x 06 x 70 LG.	1
47	7-371-04	FITTING / 14mm OR x 06 JIC STR.	1
48	6-7022-144	HOSE / 04 x 04-90 x 72 LG.	REF
49	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
50	7-367-02	VALVE ASSY. / DIFF. LOCK	1
51	7-367-04	VALVE BODY / DIFF. LOCK	REF
52	7-367-03	CARTRIDGE / NORMALLY CLOSED	REF
53	7-367-05	COIL / DIN	REF

PRESSURES	
GAGE PORT	PSI
GP1	3000
GP2	2250
GP3	3000
GP4	400



ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-94	CONTROL BLOCK ASSEMBLY	REF
2	6-6452-19	FITTING / 06 OR x 04 JIC 45	4
3	6-7002-62	HOSE / 04 x 04 x 31 LG.	3
4	6-7002-74	HOSE / 04 x 04 x 37 LG.	1
5	7-256-27	PRESSURE CHECK / MALE	3
6	7-302-01	PRESSURE CHECK / MALE	1



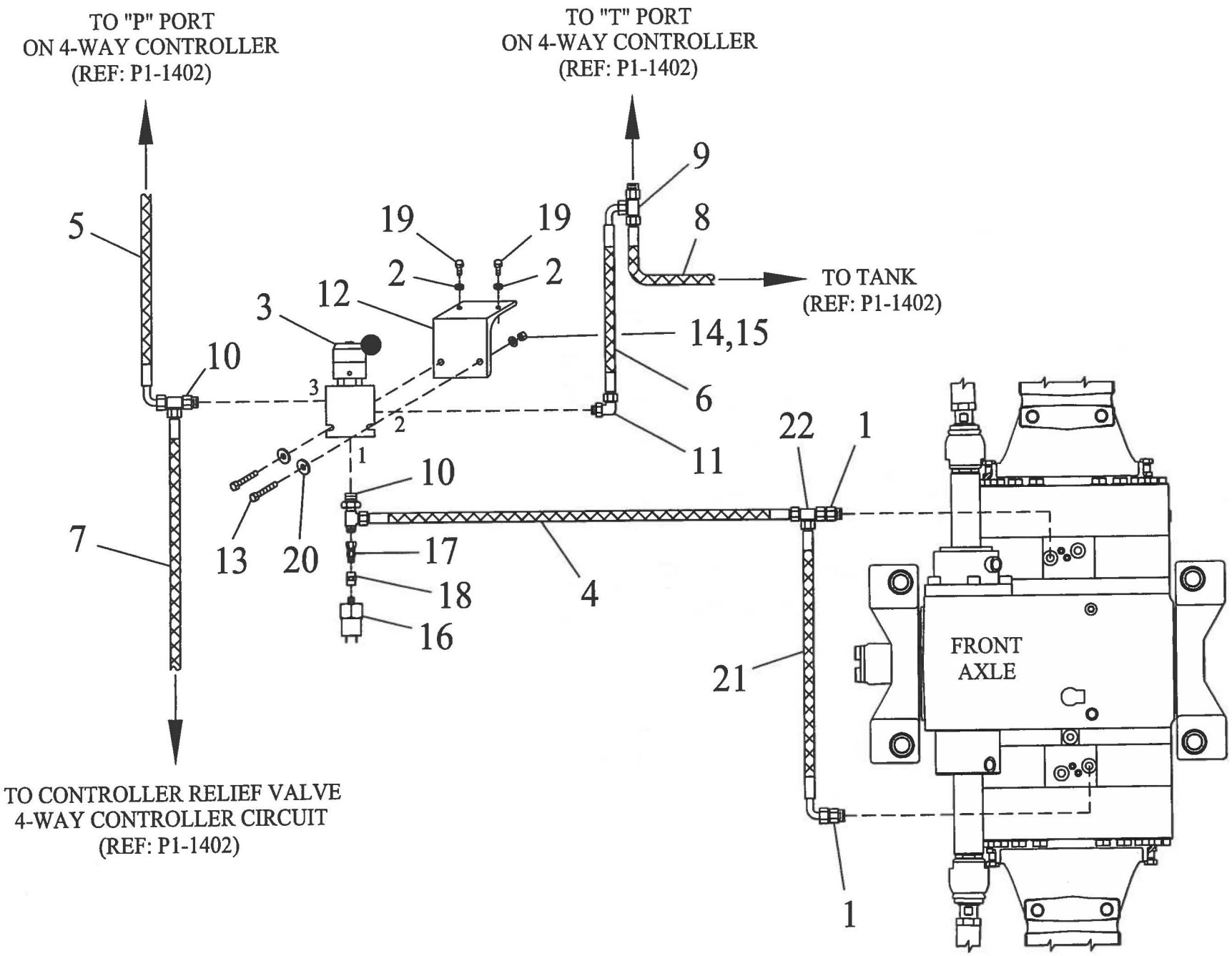
29	PAGE NUMBER	CIRCUIT / STEERING TH1036C	DRAWING NUMBER	P1-1405

ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-12	FITTING / 08 OR x 08 JIC STR.	3
2	6-7024-348	HOSE / 08 x 08-90 x 174 LG.	1
3	6-6450-09	FITTING / 08 OR x 06 JIC STR.	5
4	6-7023-22	HOSE / 06 x 06-90 x 11 LG.	1
5	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
6	6-7003-336	HOSE / 06 x 06 x 168 LG.	1
7	6-6452-14	FITTING / 08 OR x 06 JIC 45	4
8	6-7023-310	HOSE / 06 x 06-90 x 155 LG.	1
9	6-7003-324	HOSE / 06 x 06 x 162 LG.	2
10	6-7024-216	HOSE / 08 x 08-90 x 108 LG.	1
11	7-359-02	VALVE / STEERING SELECTOR	1
12	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
13	6-6211-05	LOCKWASHER 5/16	4
14	7-147-01	ORBITRAL / STEERING	1
15	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	2
16	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
17	6-6211-06	LOCKWASHER 3/8	4
18	6-6212-06	FLATWASHER 3/8	10
19	6-6452-04	FITTING / 08 OR x 08 JIC 45	1

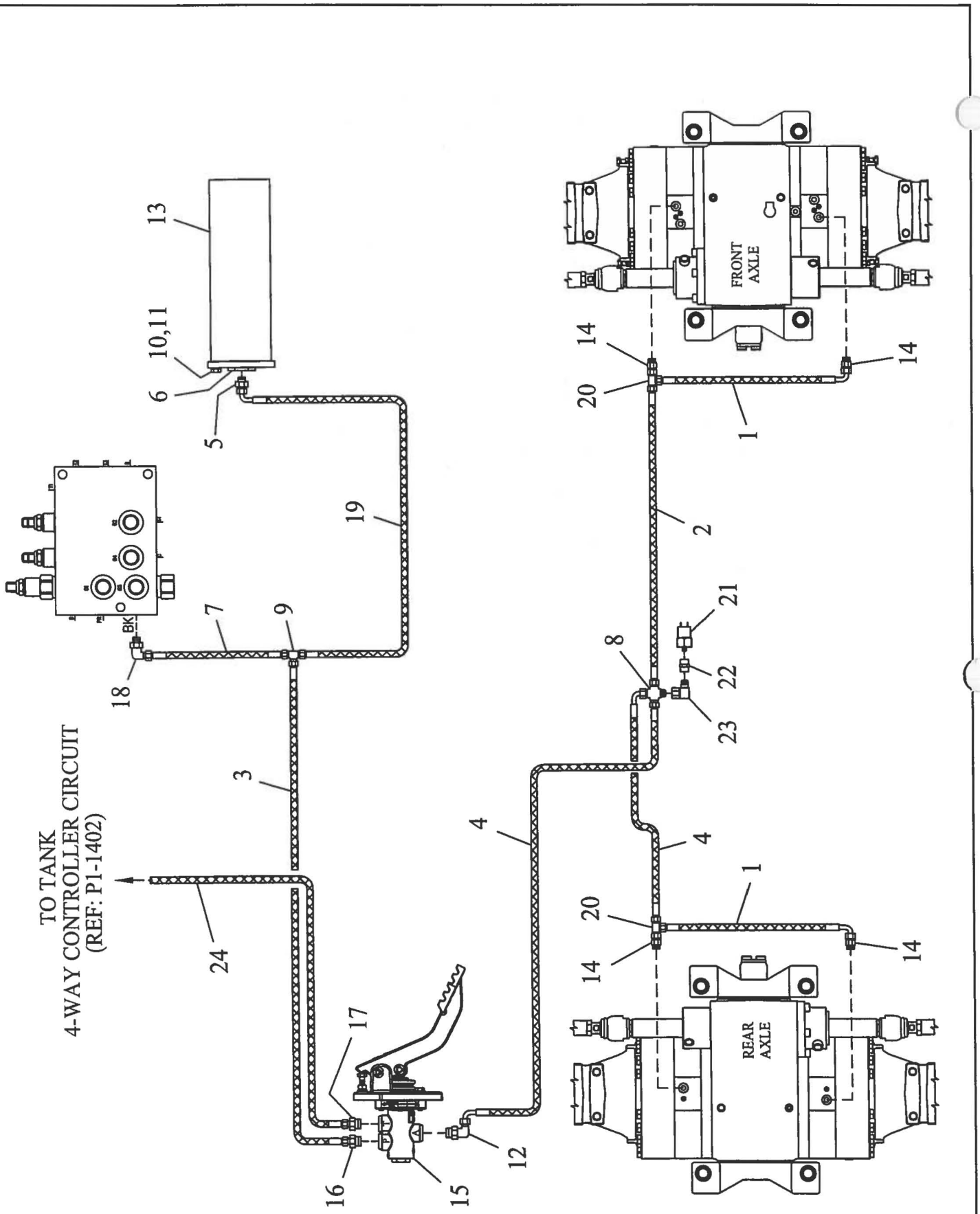
PAGE NUMBER 31

CIRCUIT / PARKING BRAKE
TH1036C

DRAWING NUMBER P1-1404

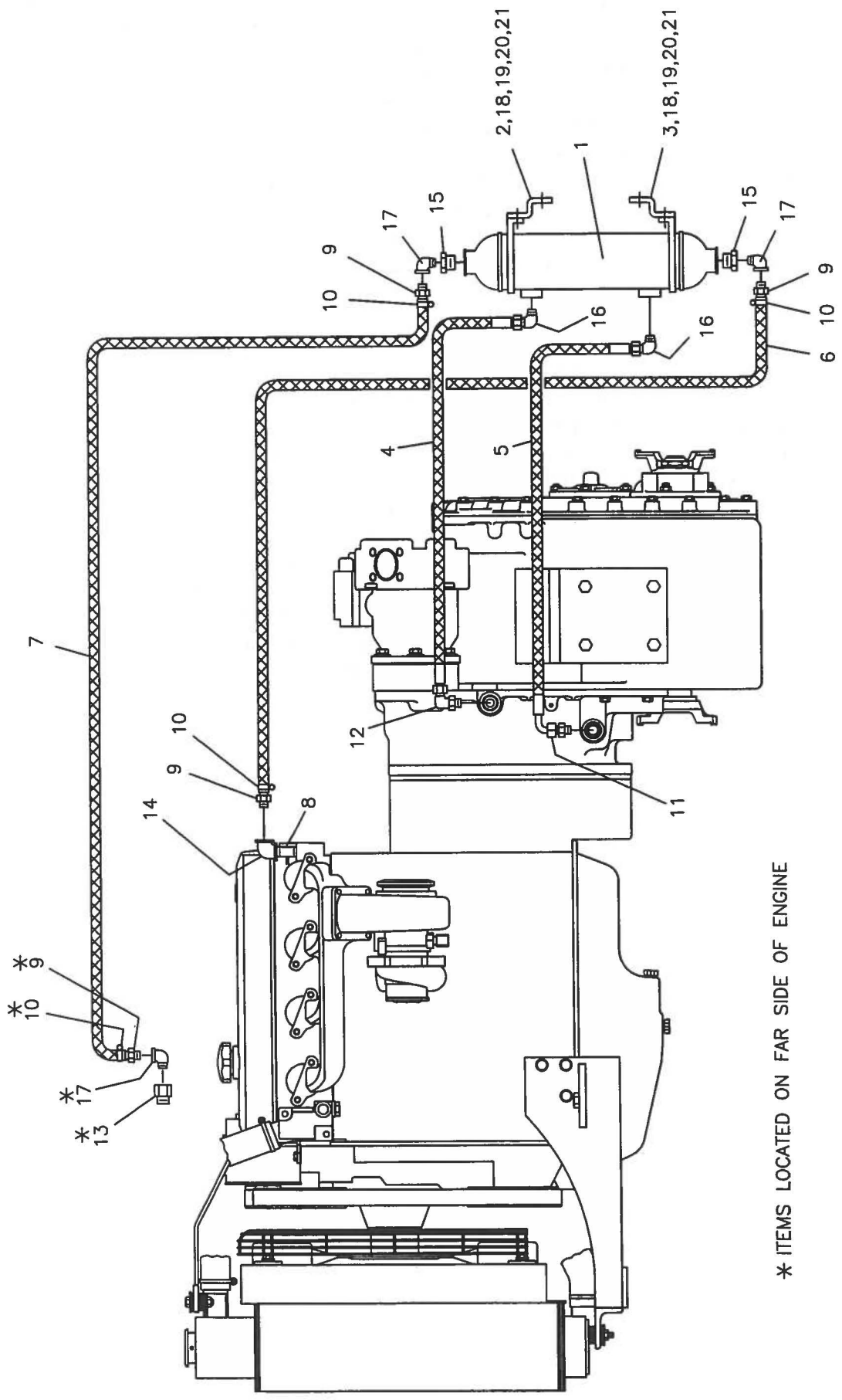


ITEM	NUMBER	DESCRIPTION	REQD
1	7-371-04	FITTING / 14mm x 06 JIC STR.	2
2	6-6211-05	LOCKWASHER 5/16	2
3	7-358-08	VALVE / PARKING BRAKE	1
4	6-7012-240	HOSE / 06 x 04 x 120 LG.	1
5	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
6	6-7023-100	HOSE / 06 x 06-90 x 50 LG.	1
7	6-7022-144	HOSE / 04 x 04-90 x 72 LG.	1
8	6-7003-24	HOSE / 06 x 06 x 12 LG.	REF
9	6-6455-05	FITTING / 06 OR x 06 JIC RN. TEE	REF
10	6-6455-15	FITTING / 06 OR x 04 JIC RN. TEE	2
11	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
12	2-1205	MOUNTING BRACKET / BRAKE VALVE	1
13	6-5204-16	CAPSCREW 1/4 NC x 2 LG.	2
14	6-6201-04	HEX NUT 1/4 NC	2
15	6-6211-04	LOCKWASHER 1/4	2
16	7-303-02	PRESSURE SWITCH / PARKING BRAKE	1
17	6-6486-01	FITTING / 02 NPT M. x 04 JIC SW.	1
18	6-6440-02	FITTING / 02 NPT COUPLER	1
19	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	2
20	6-6212-05	FLATWASHER 5/16	2
21	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	1
22	6-6481-05	FITTING / 06 JIC SW-RN-TEE	1



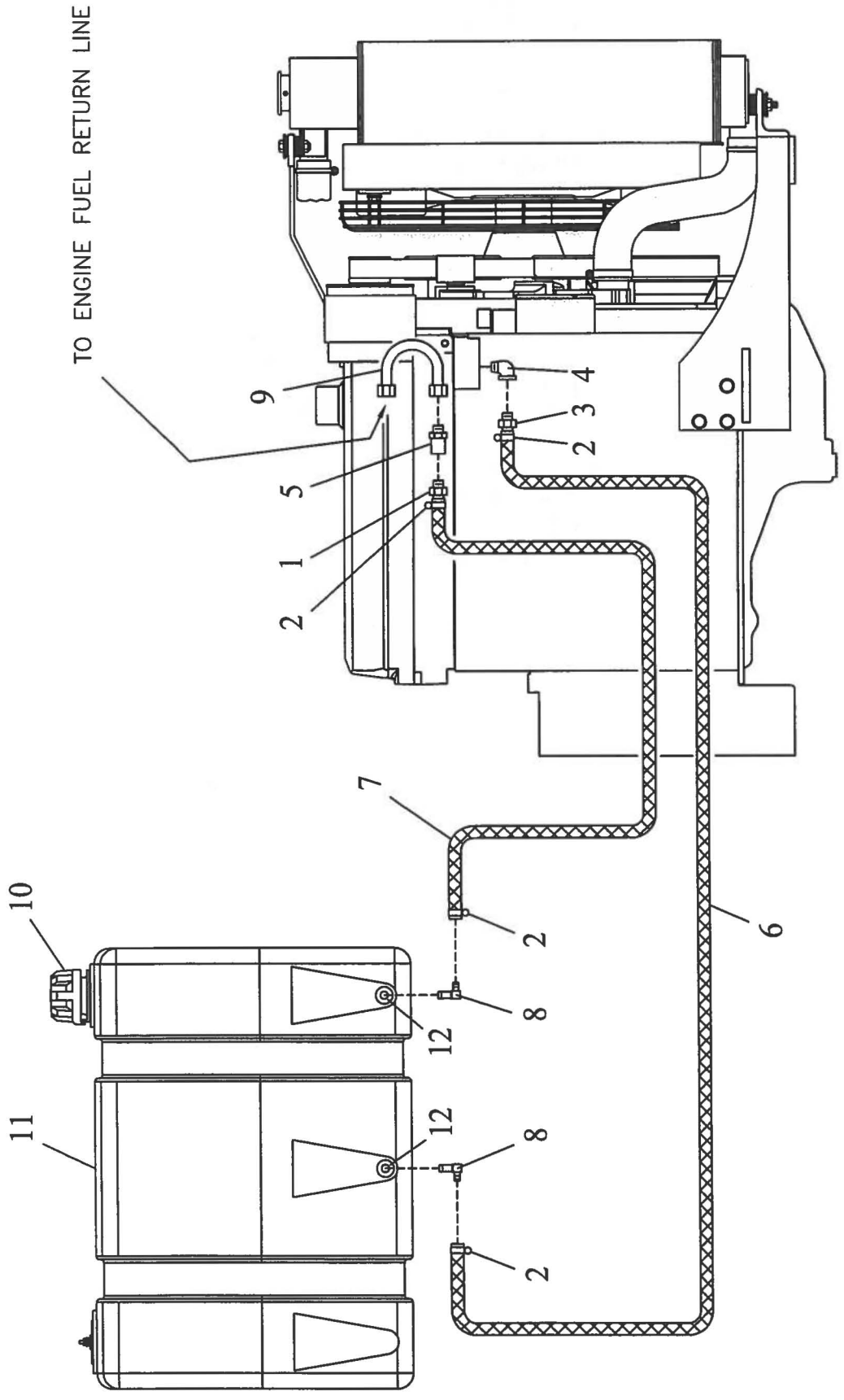
32	PAGE NUMBER	CIRCUIT / BRAKE TH1036C	DRAWING NUMBER	P1-1407

ITEM	NUMBER	DESCRIPTION	REQD
1	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	2
2	6-7003-152	HOSE / 06 x 06 x 76 LG.	1
3	6-7002-156	HOSE / 04 x 04 x 78 LG.	1
4	6-7023-162	HOSE / 06 x 06-90 x 81 LG.	2
5	6-6425-03	FITTING / 02 NPT x 04 JIC STR.	1
6	1-2014	FITTING / 20 OR x 02 NPT REDUCER	1
7	6-7002-228	HOSE / 04 x 04 x 114 LG.	1
8	6-6483-05	FITTING / 06 JIC CROSS	1
9	6-6482-03	FITTING / 04 JIC TEE	1
10	6-5308-08	CAPSCREW 1/2 NF x 1 LG.	3
11	6-6211-08	LOCKWASHER 1/2	3
12	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
13	7-256-25	ACCUMULATOR / BRAKE	1
14	7-371-04	FITTING / 14mm OR x 06 JIC STR.	4
15	7-198-48	BRAKE ACTUATOR	1
16	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
17	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1
18	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
19	6-7022-172	HOSE / 04 x 04-90 x 86 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
24	6-7003-80	HOSE / 06 x 06 x 40 LG.	1



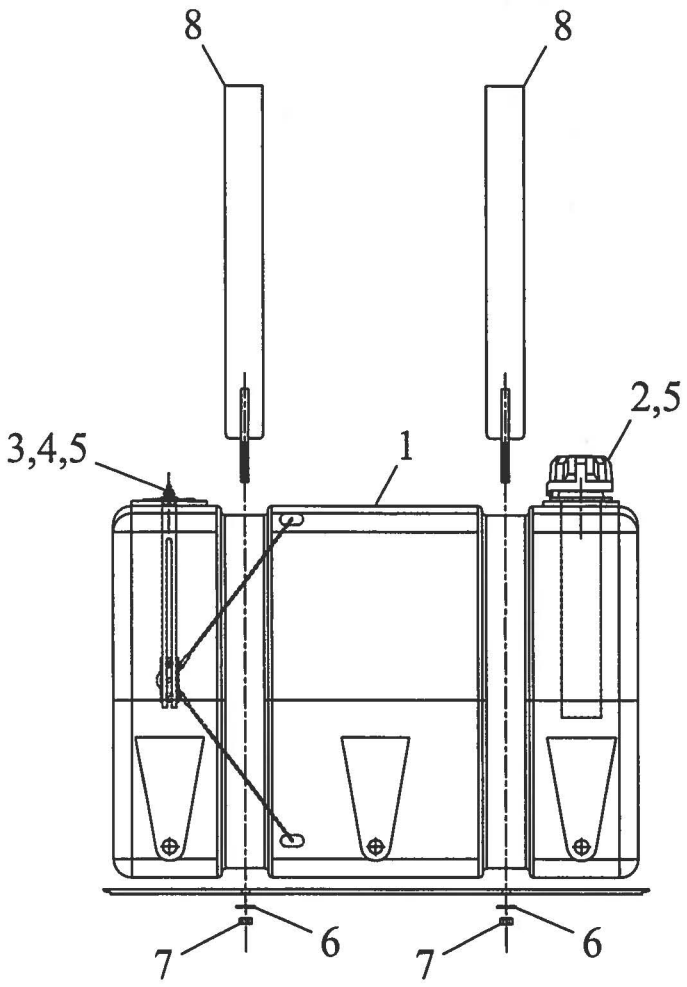
33	PAGE NUMBER	CIRCUIT / OIL COOLER TH1036C w/ JD-4045T	DRAWING NUMBER	P1-1409

ITEM	NUMBER	DESCRIPTION	REQD
1	7-103-02	OIL COOLER	1
2	3-1471-1	MOUNT / OIL COOLER / RH	1
3	3-1471-2	MOUNT / OIL COOLER / LH	1
4	6-7006-58	HOSE / 12 x 12 x 29 LG.	1
5	6-7026-52	HOSE / 12 x 12-90 x 26 LG.	1
6	6-9611-312	HOSE-HEATER 3/4 x 39 LG.	1
7	6-9611-704	HOSE-HEATER 3/4 x 88 LG.	1
8	6-6413-03	FITTING / 1/2 PIPE NIPPLE	1
9	6-6423-18	HOSE END / 12-08 MALE PIPE	4
10	6-6252-04	HOSE CLAMP / NO. 12	4
11	6-6450-20	FITTING / 12 OR x 12 JIC STR	1
12	6-6453-15	FITTING / 12 OR x 12 JIC 90	1
13	6-6459-01	FITTING / 18 mm x 08 NPT RED.	1
14	6-6438-04	FITTING / 08 NPT ELBOW BLK-P	1
15	6-6406-07	FITTING / NPT RED. 3/4 x 1/2	2
16	6-6427-18	FITTING / 12 NPT x 12 JIC 90	2
17	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	3
18	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
19	6-6211-05	LOCKWASHER 5/16	4
20	6-6201-05	HEX NUT 5/16 NC	4
21	6-6212-05	FLATWASHER 5/16	4



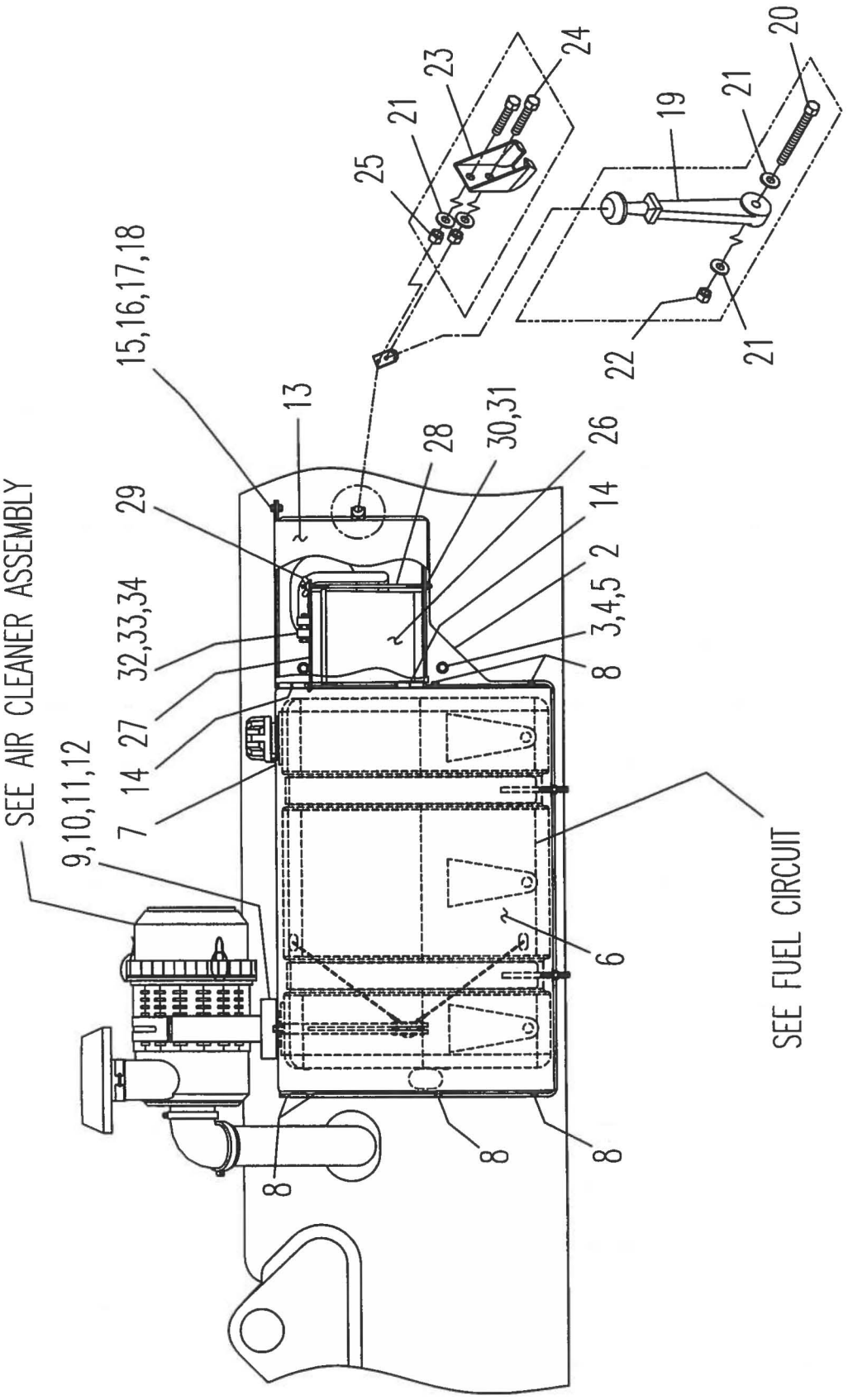
34	PAGE NUMBER	CIRCUIT / FUEL TH1036C w/ JD-4045T ENGINE	DRAWING NUMBER	P1-1410

ITEM	NUMBER	DESCRIPTION	REQD
1	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	1
2	6-6252-20	HOSE CLAMP / NO. 2	4
3	6-6423-07	FITTING / 02 x 06 BRASS HOSE END	1
4	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
5	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
6	6-9605-736	HOSE-FUEL 3/8 x 92 LG.	1
7	6-9605-692	HOSE-FUEL 3/8 x 86 1/2 LG.	1
8	7-121-02	FITTING / 90 / 3/8 HOSE	2
9	1-1034	TUBE / FUEL LINE	1
10	7-272-09	FILLER CAP / FUEL	REF
11	7-373-01	FUEL TANK	REF
12	7-121-01	RUBBER BUSHING	2



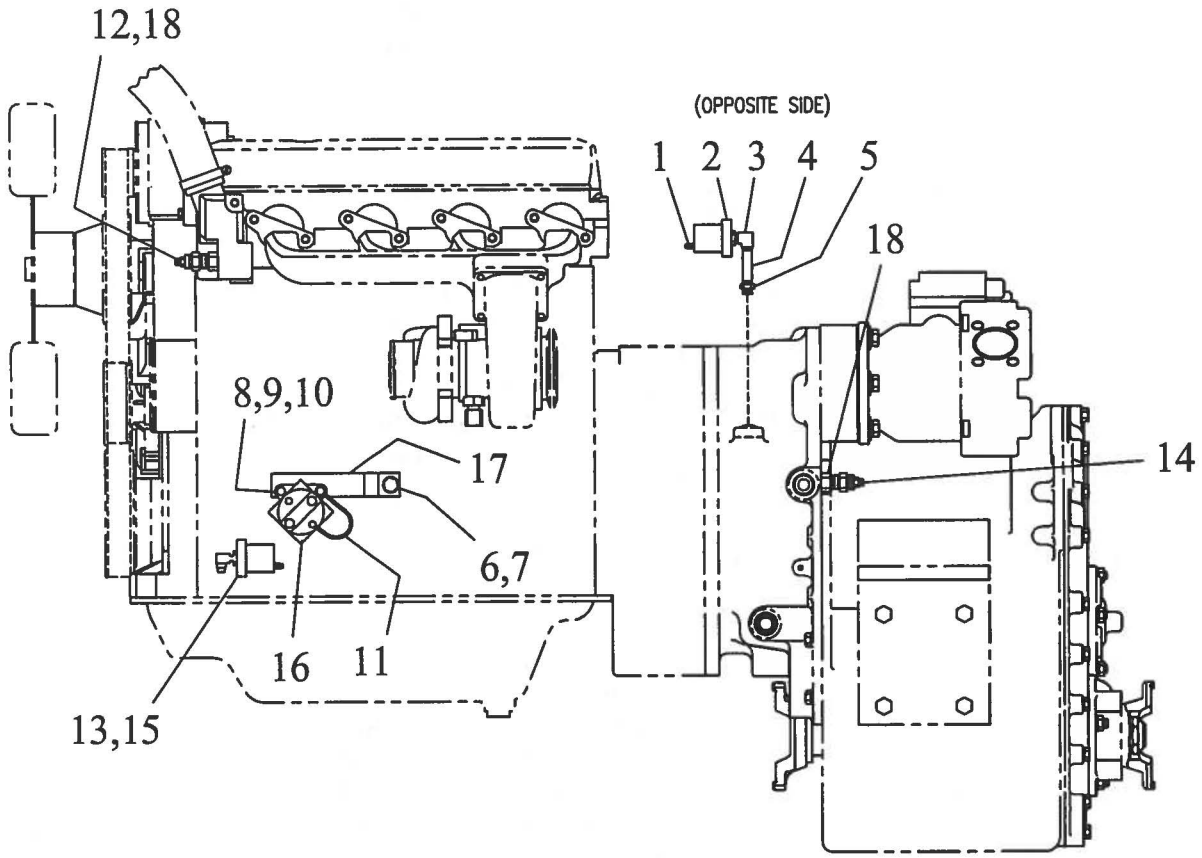
ITEM	NUMBER	DESCRIPTION	REQD
1	7-373-01	FUEL TANK / PLASTIC	1
2	7-272-09	FILLER CAP / FUEL	1
3	7-172-03	SENDER / FUEL GAUGE	REF
4	7-172-15	GASKET / FUEL SENDER	REF
5	6-6284-13	MACHINE SCREW 10-32 x 1/2 LG.	11
6	6-6212-06	FLATWASHER 3/8	4
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	3-1390	STRAP / FUEL TANK	2

NOTES

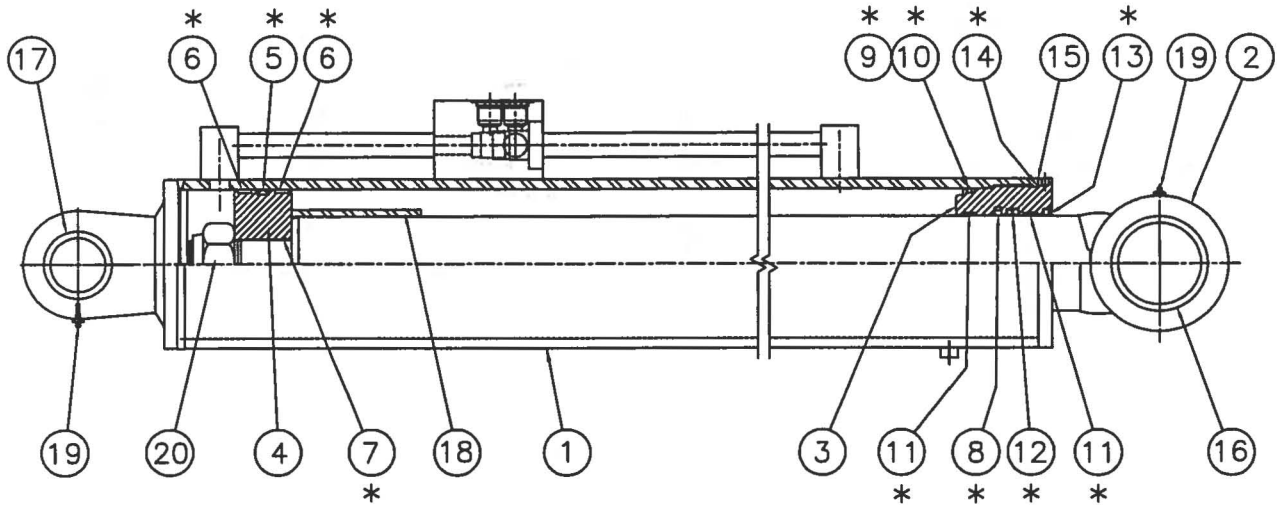


36	PAGE NUMBER	FUEL TANK / BATTERY BOX ASSEMBLY TH1036C	DRAWING NUMBER	P1-1412

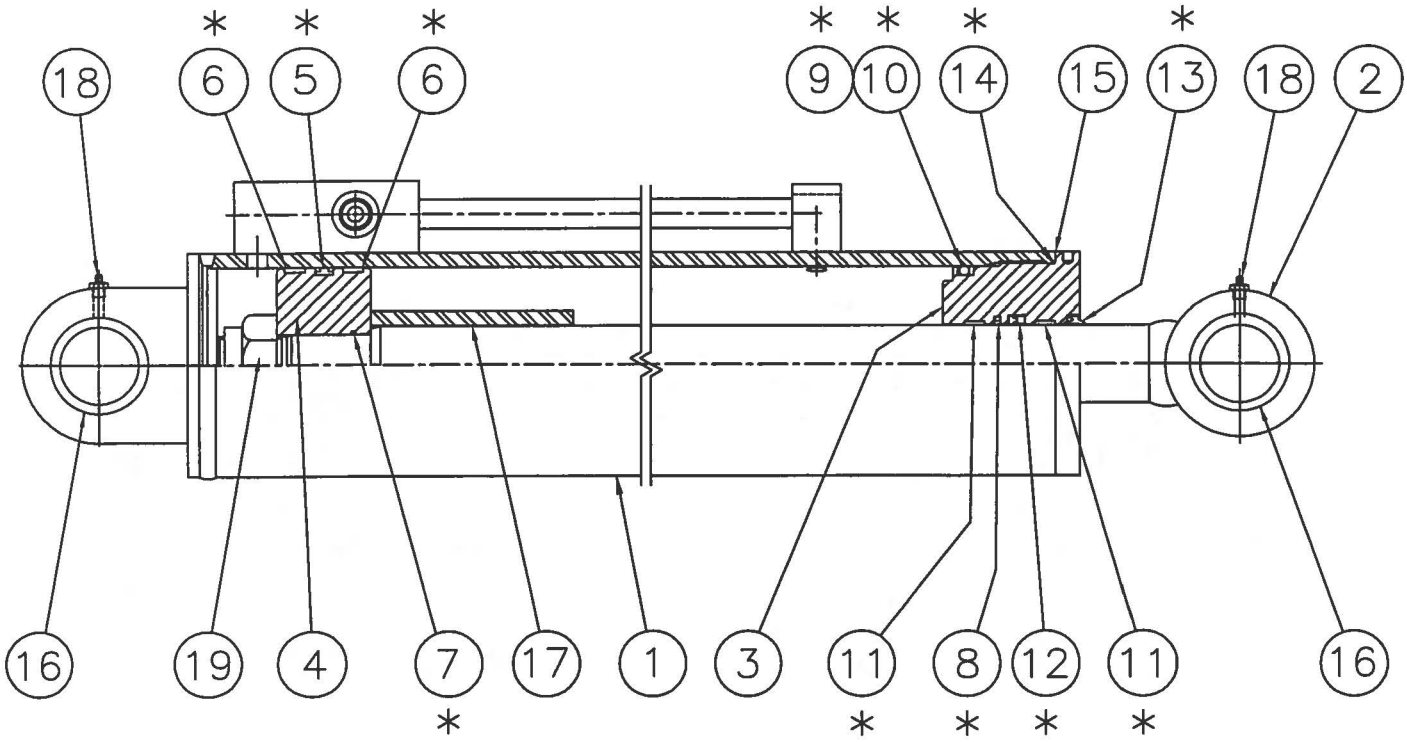
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2241	ENCLOSURE ASSY (ITEMS 2, 6, 9 & 13)	1
2	4-2241-1	WELDMENT / ENCLOSURE SUPPORT	REF
3	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	4
4	6-6211-08	LOCKWASHER 1/2	4
5	6-6201-08	HEX NUT 1/2 NC	4
6	4-2241-11	WELDMENT / FUEL TANK COVER	REF
7	6-9601-112	EDGING 1/4 x 14 LG.	1
8	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	10
9	4-2241-8	GUARD / FUEL SENDER	REF
10	6-5205-05	CAPSCREW 5/16 NC x 5/8 LG.	2
11	6-6211-05	LOCKWASHER 5/16	2
12	6-6212-05	FLATWASHER 5/16	2
13	4-2241-16	WELDMENT / BATTERY BOX COVER	REF
14	7-294-24	BRASS BEARING WASHER / 6mm (2)	REF
15	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	1
16	6-6212-06	FLATWASHER 3/8	2
17	6-6211-06	LOCKWASHER 3/8	1
18	6-6201-06	HEX NUT 3/8 NC	1
19	7-360-02	LATCH / RUBBER	1
20	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	1
21	6-6212-04	FLATWASHER 1/4	2
22	6-6205-04	SELF LOCKING NUT 1/4 NC	1
23	7-360-01	PLASTIC HOLDER / RUBBER LATCH	1
24	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
25	6-6205-04	SELF LOCKING NUT 1/4 NC	2
26	7-355-01	BATTERY	1
27	3-1452	BATTERY HOLD-DOWN	1
28	2-1251	BATTERY HOLD-DOWN ROD	1
29	7-194-74	WING NUT 1/4 NC SELF-LOCKING	1
30	6-6212-04	FLATWASHER 1/4	4
31	6-6205-04	SELF LOCKING NUT 1/4 NC	2
32	6-7801-180B	BATTERY CABLE / RED (POSITIVE)	1
33	6-7802-88B	BATTERY CABLE / BLACK (NEGATIVE)	1
34	6-9615-144	HOSE ARMOR 1.00 ID x 18 LG.	1



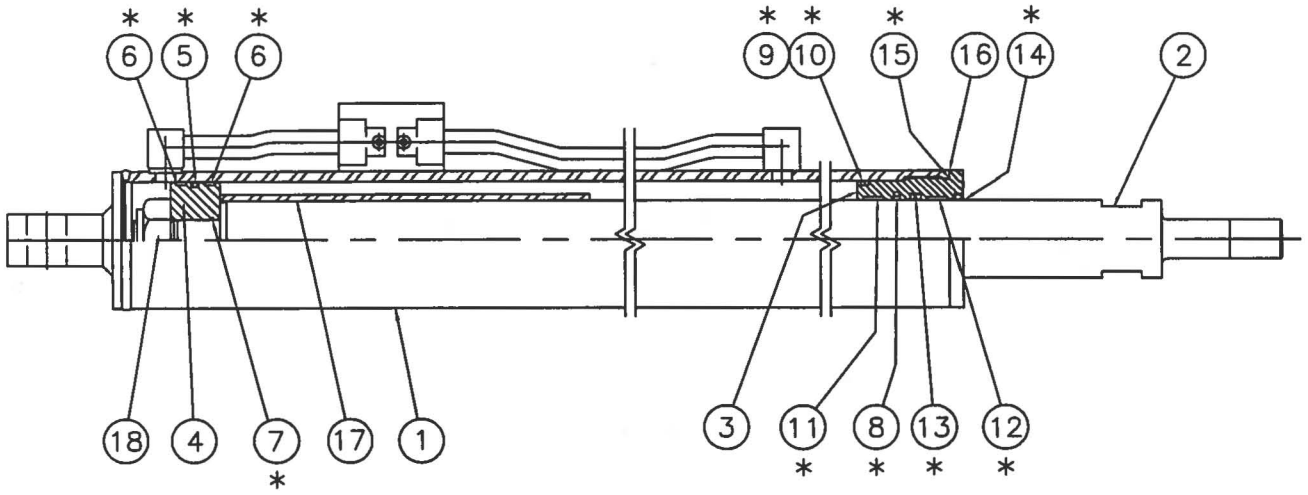
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6286-06	HEX NUT #10-32	1
2	7-172-16	SENDER / TRANS. OIL PRESSURE	REF
3	6-6404-01	FITTING / 02 NPT ELBOW	1
4	6-6458-02	FITTING / 06 OR x 02 NPT RED.	1
5	6-6410-03	FITTING / 1/8 PIPE NIPPLE	1
6	6-8514-25	CAPSCREW 14 mm x 2.0 x 25 mm	1
7	6-9111-14	LOCKWASHER 14 mm	1
8	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	2
9	6-6211-04	LOCKWASHER 1/4	2
10	6-6212-04	FLATWASHER 1/4	2
11	1-1094	GROUND WIRE / STARTER RELAY	1
12	7-172-09	SENDER / ENGINE WATER TEMP.	REF
13	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
14	7-172-07	SENDER / TRANS. OIL TEMP.	REF
15	6-6422-01	FITTING / 02 NPT 90 BR. ST. ELB.	1
16	7-183-18	RELAY / STARTER	1
17	1-1177	MOUNT / STARTER RELAY	1
18	6-6406-04	FITTING / NPT RED. 1/2 x 3/8	2



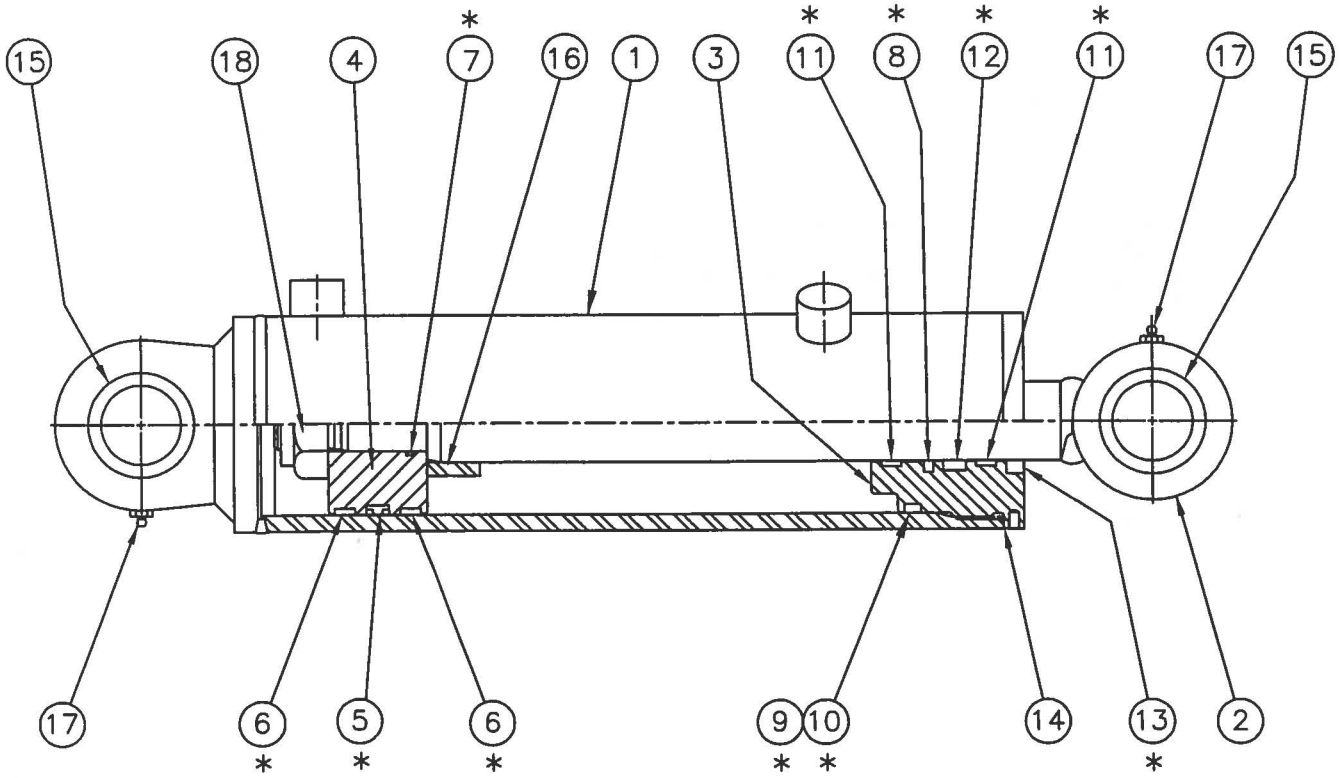
ITEM	NUMBER	DESCRIPTION		REQD
1	7-316-444	BARREL ASSEMBLY		1
2	7-316-445	ROD ASSEMBLY		1
3	7-316-448	HEAD		1
4	7-316-456	PISTON		1
5	7-316-458	SEAL / PISTON	(*)	1
6	7-316-457	WEAR RING / PISTON	(*)	2
7	7-316-236	O-RING / STUB SHAFT	(*)	1
8	7-316-455	BUFFER SEAL	(*)	1
9	7-316-450	O-RING / HEAD	(*)	1
10	7-316-451	BACK-UP RING / HEAD	(*)	1
11	7-316-452	WEAR RING / HEAD	(*)	2
12	7-316-449	SEAL / SHAFT	(*)	1
13	7-316-453	WIPER / SHAFT	(*)	1
14	7-316-454	O-RING	(*)	1
15	7-316-247	SELF TAPPING SCREW		1
16	7-316-155	BRONZE BUSHING / Ref 6-4524-32		1
17	7-316-156	BRONZE BUSHING / Ref 6-4516-24		1
18	7-316-446	STROKE LIMITER		1
19	7-316-150	LUBE FITTING		2
20	7-316-447	SELF-LOCKING NUT		1
21				
22	7-900-156	SEAL KIT / ITEMS MARKED	(*)	REF



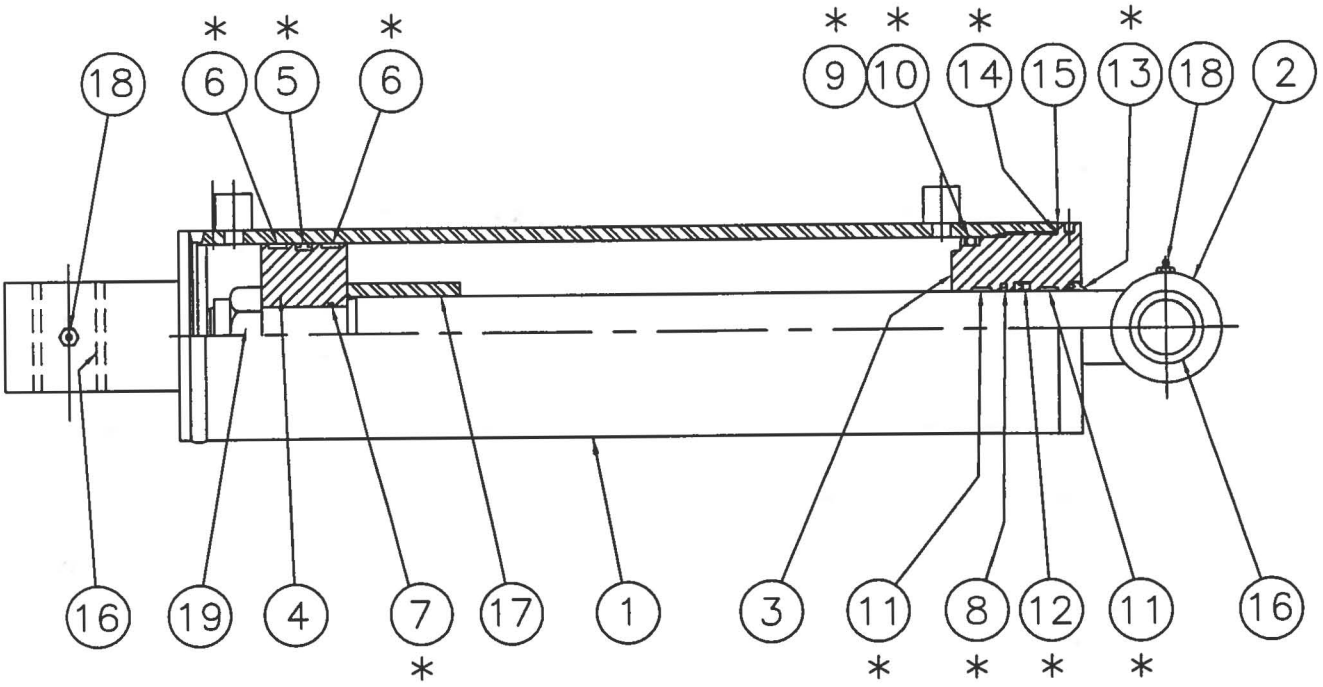
ITEM	NUMBER	DESCRIPTION		REQD
1	7-316-441	BARREL ASSEMBLY		1
2	7-316-442	ROD ASSEMBLY		1
3	7-316-372	HEAD		1
4	7-316-373	PISTON		1
5	7-316-217	SEAL / PISTON	(*)	1
6	7-316-377	WEAR RING / PISTON	(*)	2
7	7-316-80	O-RING / STUB SHAFT	(*)	1
8	7-316-376	BUFFER SEAL	(*)	1
9	7-316-218	O-RING / HEAD	(*)	1
10	7-316-220	BACK-UP RING / HEAD	(*)	1
11	7-316-374	WEAR RING / HEAD	(*)	2
12	7-316-19	SEAL / SHAFT	(*)	1
13	7-316-375	WIPER / SHAFT	(*)	1
14	7-316-336	O-RING	(*)	1
15	7-316-247	SELF TAPPING SCREW		1
16	7-316-156	BRONZE BUSHING / Ref 6-4516-24		1
17	7-316-443	STROKE LIMITER		1
18	7-316-150	LUBE FITTING		2
19	7-316-73	SELF-LOCKING NUT		1
20				
21	7-900-74	SEAL KIT / ITEMS MARKED	(*)	REF



ITEM	NUMBER	DESCRIPTION		REQD
1	7-316-429	BARREL ASSEMBLY		1
2	7-316-404	ROD ASSEMBLY		1
3	7-316-317	HEAD		1
4	7-316-258	PISTON		1
5	7-316-54	SEAL / PISTON	(*)	1
6	7-316-234	WEAR RING / PISTON	(*)	2
7	7-316-80	O-RING / STUB SHAFT	(*)	1
8	7-316-362	BUFFER SEAL	(*)	1
9	7-316-81	O-RING / HEAD	(*)	1
10	7-316-82	BACK-UP RING / HEAD	(*)	1
11	7-316-50	WEAR RING / HEAD	(*)	1
12	7-316-343	WEAR RING / HEAD	(*)	1
13	7-316-30	SEAL / SHAFT	(*)	1
14	7-316-346	WIPER / SHAFT	(*)	1
15	7-316-245	O-RING	(*)	1
16	7-316-247	SELF TAPPING SCREW		1
17	7-316-430	STROKE LIMITER		1
18	7-316-73	SELF-LOCKING NUT		1
19				
20	7-900-33	SEAL KIT / ITEMS MARKED	(*)	REF



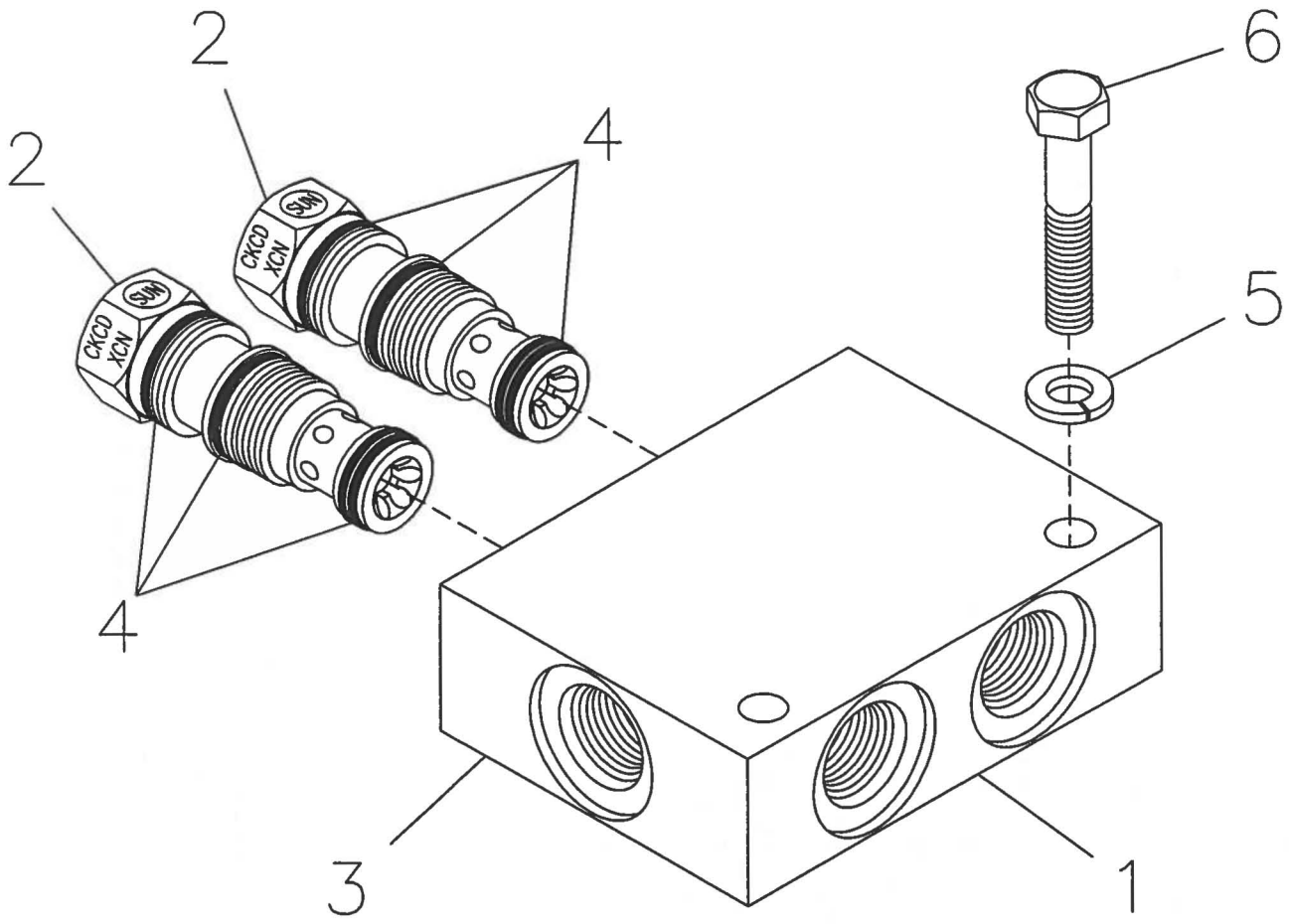
ITEM	NUMBER	DESCRIPTION		REQD
1	7-316-431	BARREL ASSEMBLY		1
2	7-316-253	ROD ASSEMBLY		1
3	7-316-433	HEAD		1
4	7-316-436	PISTON		1
5	7-316-52	SEAL / PISTON	(*)	1
6	7-316-437	WEAR RING / PISTON	(*)	2
7	7-316-77	O-RING / STUB SHAFT	(*)	1
8	7-316-435	BUFFER SEAL	(*)	1
9	7-316-78	O-RING / HEAD	(*)	1
10	7-316-79	BACK-UP RING / HEAD	(*)	1
11	7-316-434	WEAR RING / HEAD	(*)	2
12	7-316-18	SEAL / SHAFT	(*)	1
13	7-316-32	WIPER / SHAFT	(*)	1
14	7-316-247	SELF TAPPING SCREW		1
15	7-316-154	BRONZE BUSHING / Ref 6-4512-16		2
16	7-316-432	STROKE LIMITER		1
17	7-316-150	LUBE FITTING		2
18	7-316-72	SELF-LOCKING NUT		1
19				
20	7-900-157	SEAL KIT / ITEMS MARKED	(*)	REF



ITEM	NUMBER	DESCRIPTION		REQD
1	7-316-438	BARREL ASSEMBLY		1
2	7-316-439	ROD ASSEMBLY		1
3	7-316-372	HEAD		1
4	7-316-373	PISTON		1
5	7-316-217	SEAL / PISTON	(*)	1
6	7-316-377	WEAR RING / PISTON	(*)	2
7	7-316-80	O-RING / STUB SHAFT	(*)	1
8	7-316-376	BUFFER SEAL	(*)	1
9	7-316-218	O-RING / HEAD	(*)	1
10	7-316-220	BACK-UP RING / HEAD	(*)	1
11	7-316-374	WEAR RING / HEAD	(*)	2
12	7-316-19	SEAL / SHAFT	(*)	1
13	7-316-375	WIPER / SHAFT	(*)	1
14	7-316-336	O-RING	(*)	1
15	7-316-247	SELF TAPPING SCREW		1
16	7-316-161	BRONZE BUSHING / Ref 6-4512-24		2
17	7-316-440	STROKE LIMITER		1
18	7-316-150	LUBE FITTING		2
19	7-316-73	SELF-LOCKING NUT		1
20				
21	7-900-74	SEAL KIT / ITEMS MARKED	(*)	REF

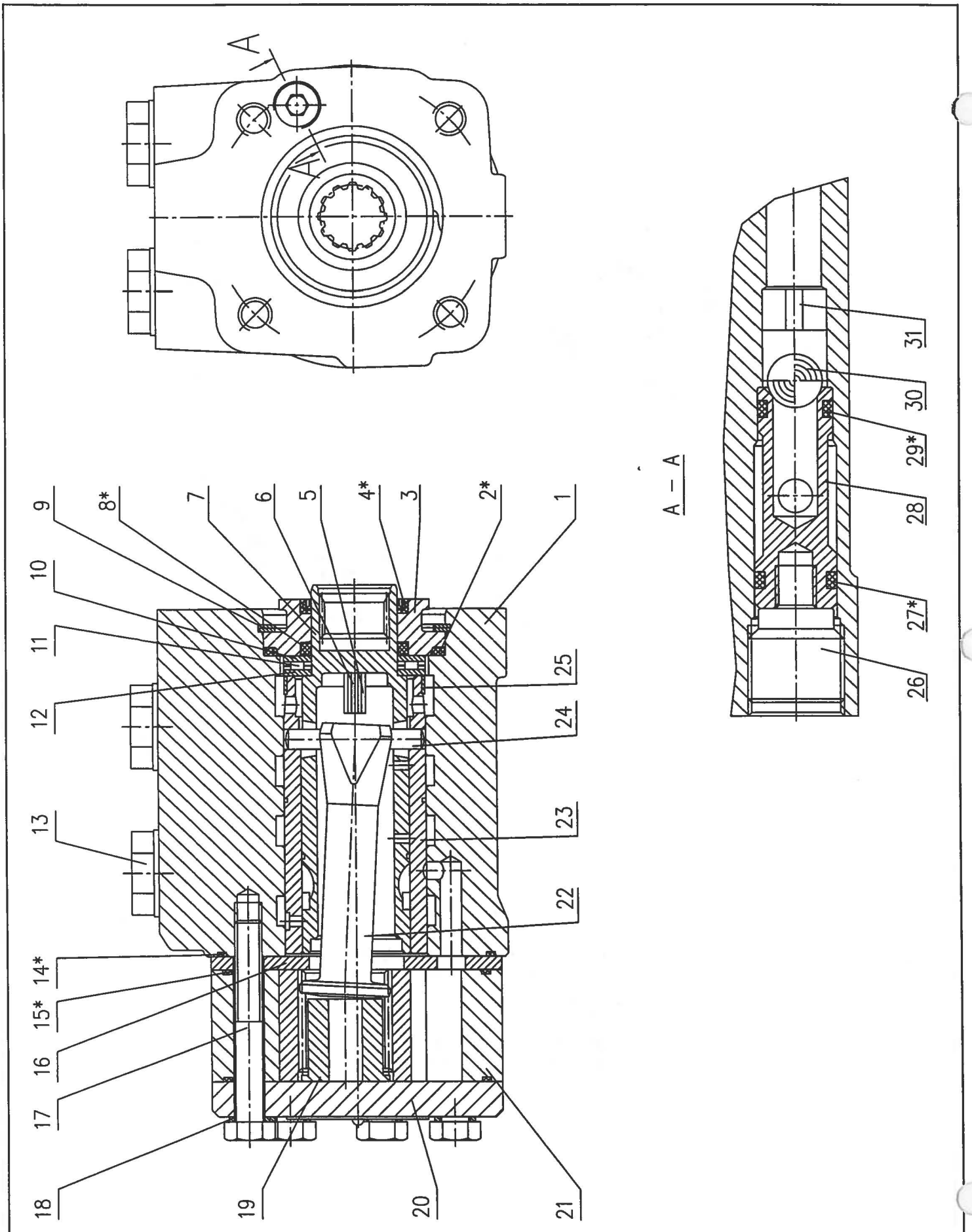
DRAWING NUMBER	P1-1417	SLAVE CYLINDER / 7-316-388 / TH1036C 5.00 BORE x 2.00 SHAFT DIA.	PAGE NUMBER	42

NOTES



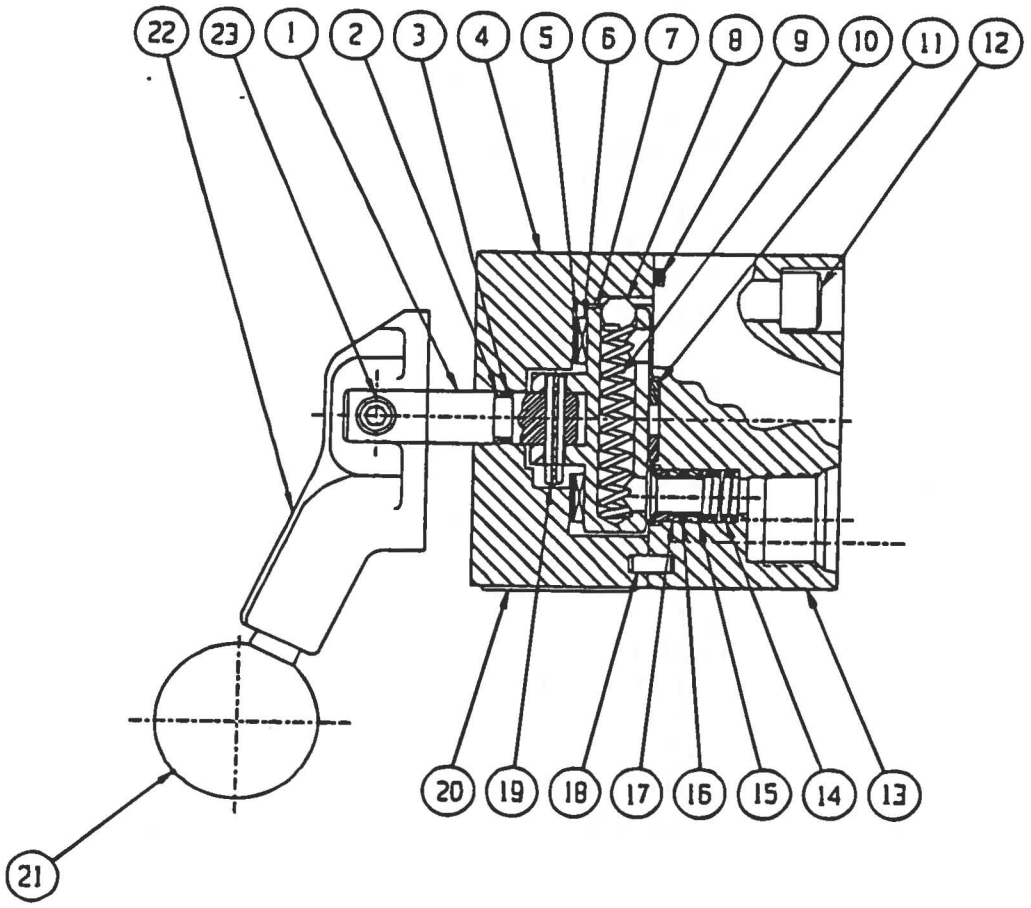
ASSEMBLY
ITEMS 2,3

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

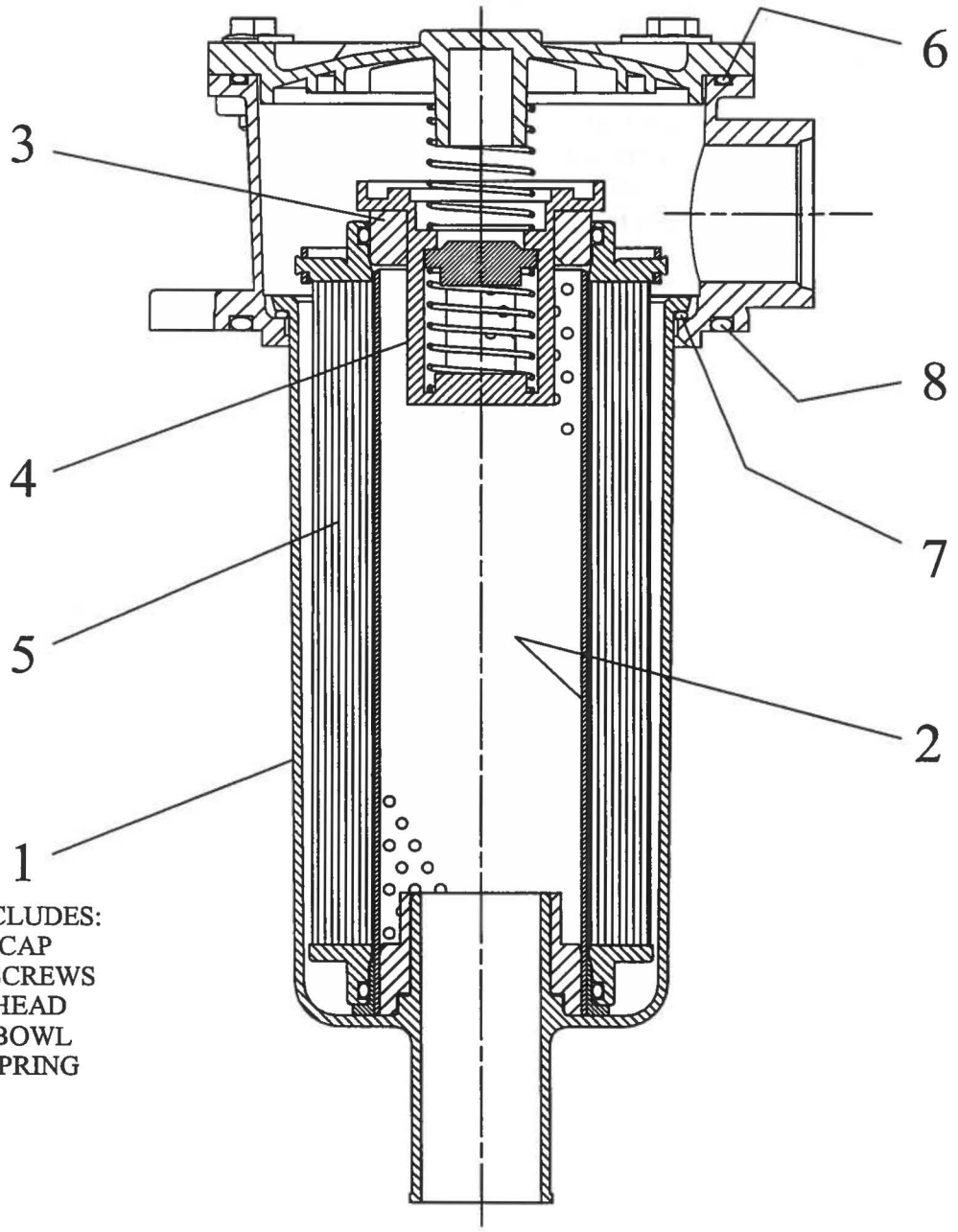


44	PAGE NUMBER	ORBITRAL ASSEMBLY / 7-147-01 TH1036C	DRAWING NUMBER	P1-1554

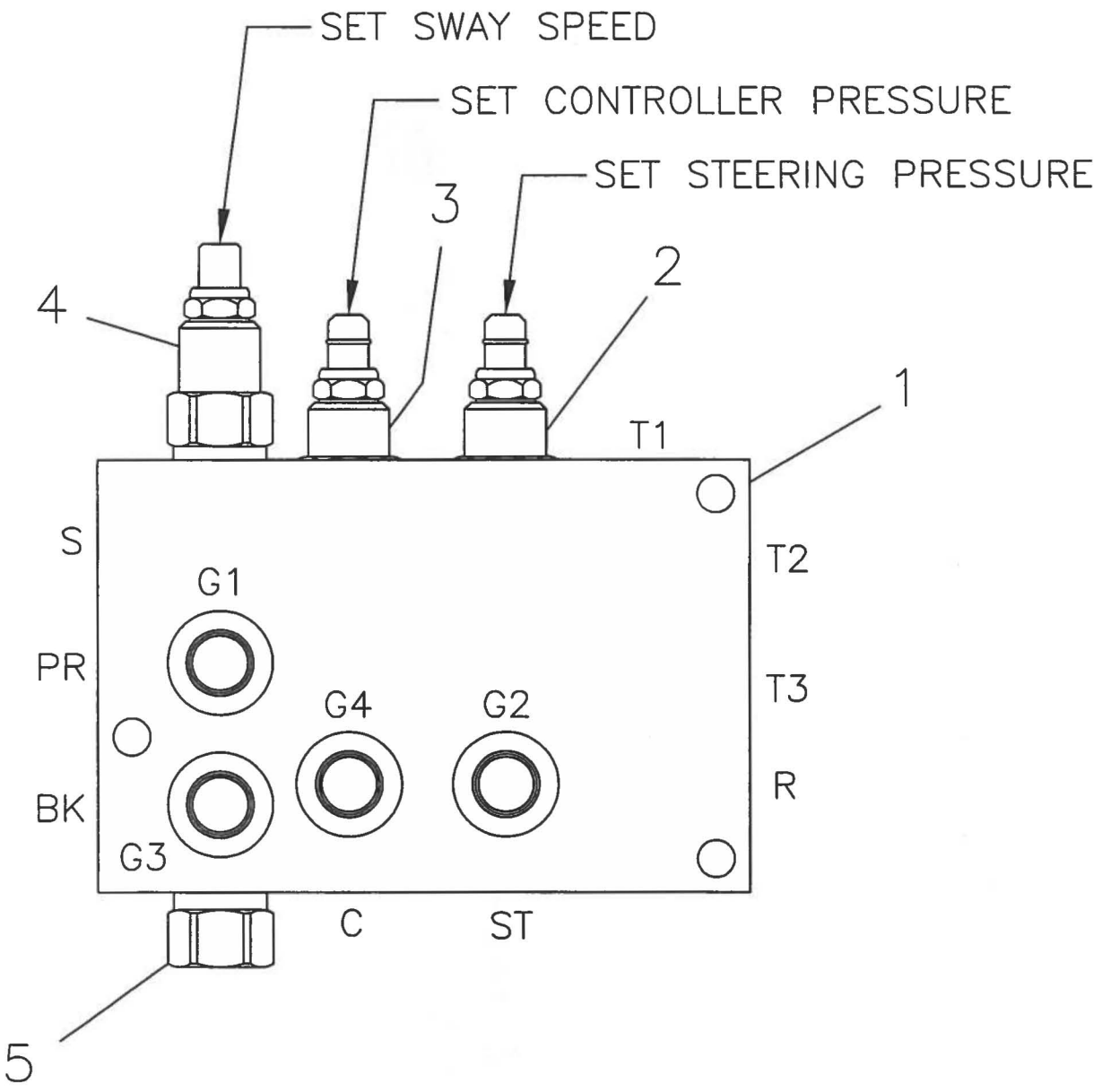
ITEM	NUMBER	DESCRIPTION	REQD
1	7-147-08	HOUSING	1
2	7-147-09	O-RING*	1
3	7-147-10	FRONT COVER	1
4	7-147-11	DUST SEAL*	1
5	7-147-12	SPRING, FLAT	2
6	7-147-13	SPRING	4
7	7-147-14	CONTROL SPOOL	1
8	7-147-15	X-RING*	1
9	7-147-16	RETAINING RING	1
10	7-147-17	BEARING RACE 1	1
11	7-147-18	THRUST BEARING	1
12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


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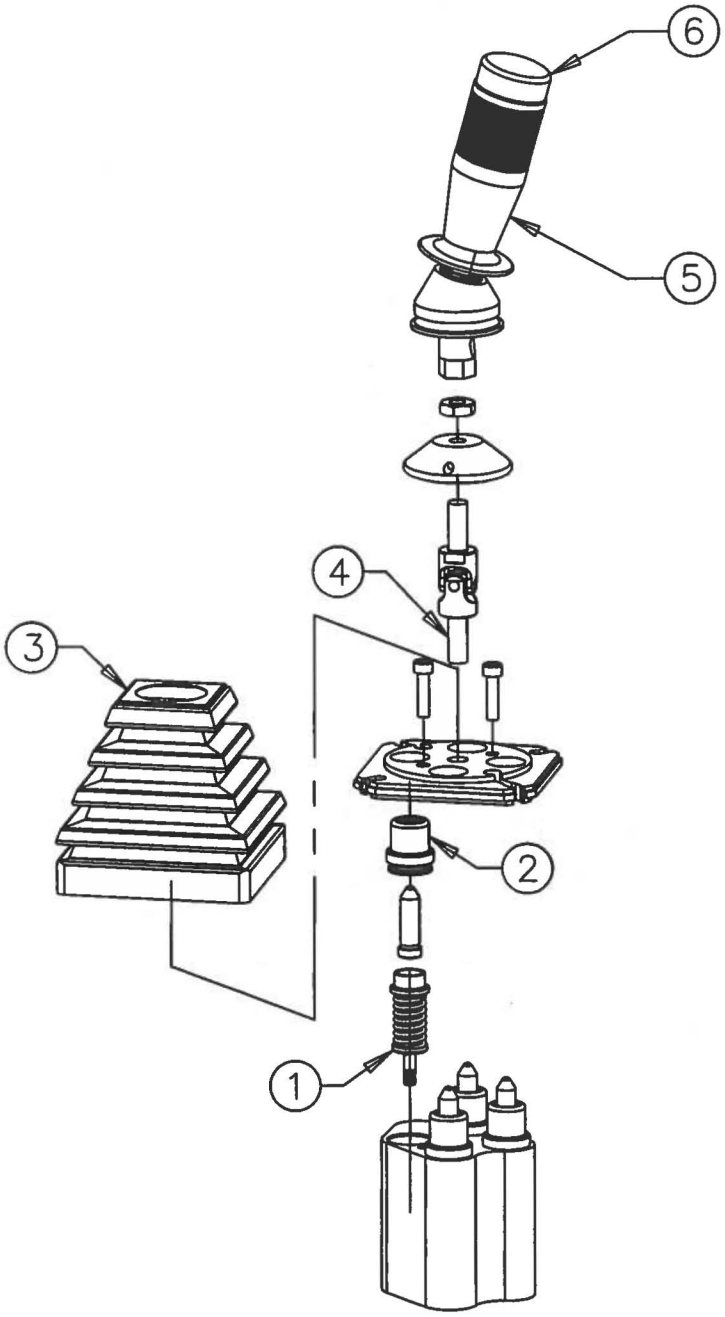
ITEM	NUMBER	DESCRIPTION	REQD
1		SHAFT	1
2	7-359-06	BACK UP RING - SHAFT	1
3	7-359-07	O-RING - SHAFT	1
4		HOUSING	1
5		THRUST WASHER	1
6	7-359-08	THRUST BEARING	1
7	7-359-09	ROTOR	1
8	7-359-10	BALL - DETENT	1
9	7-359-11	O-RING - HOUSING	1
10	7-359-12	SPRING - DETENT	1
11		WASHER - SPACER	1
12		SCREW -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



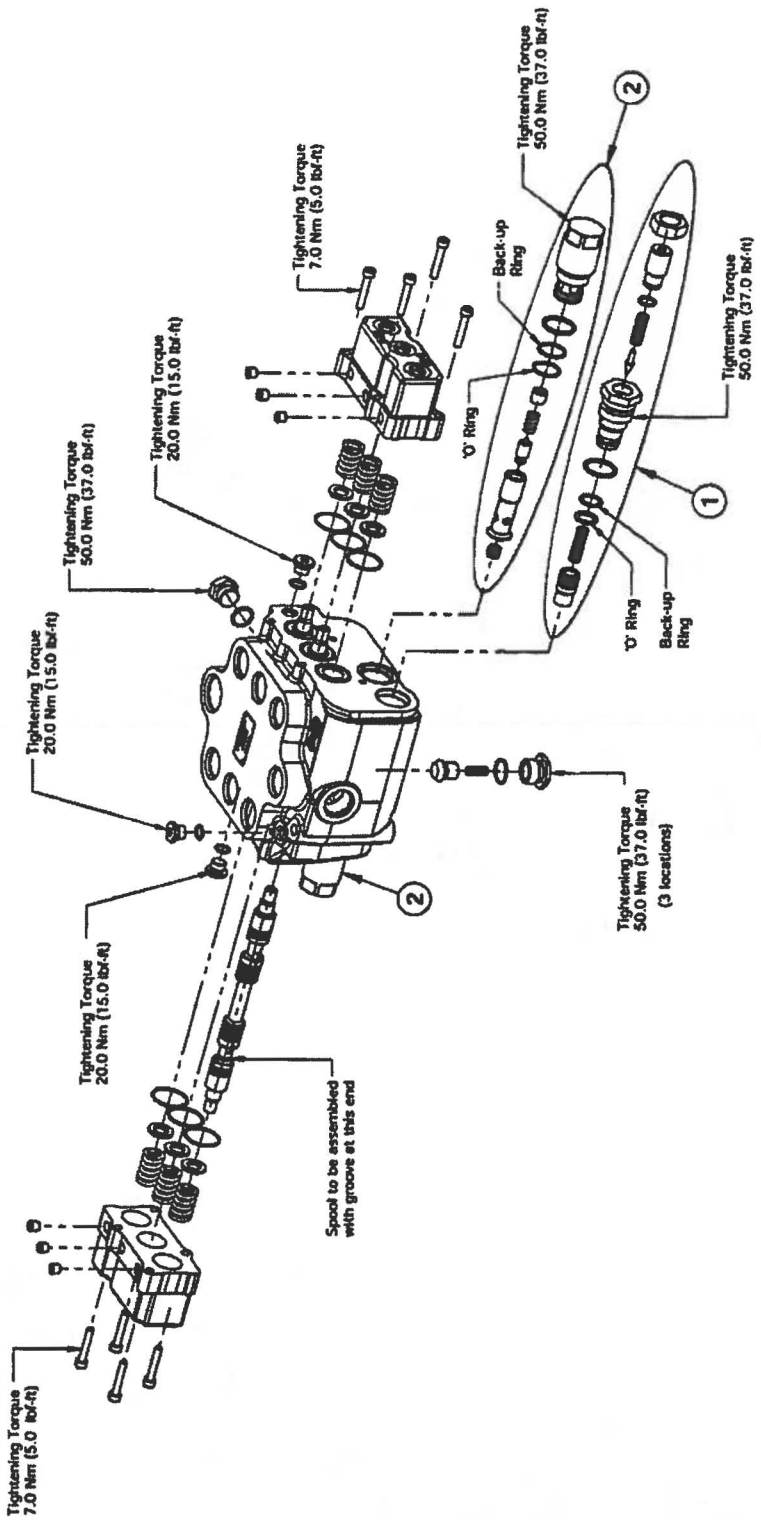
ITEM	NUMBER	DESCRIPTION	REQD
1	7-118-04	HOUSING SUB-ASSEMBLY	1
2	7-118-05	CORE ASSEMBLY	1
3	7-118-06	UPPER NIPPLE	1
4	7-118-07	BYPASS VALVE	1
5	7-118-02	ELEMENT / FILTER	1
6	7-118-03	O-RING	1
7	7-118-08	O-RING	1
8	7-118-09	O-RING	1



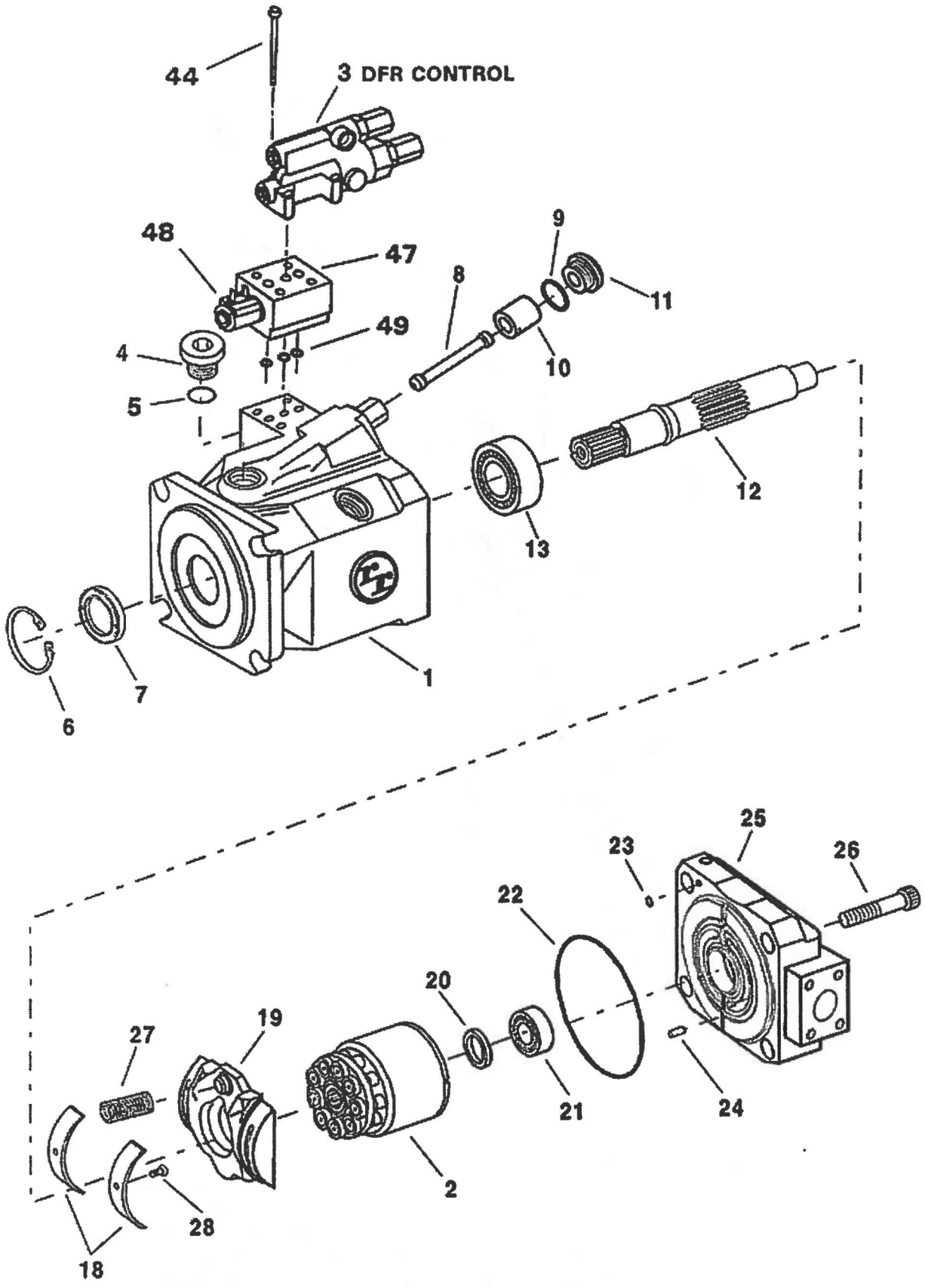
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-97	BODY	1
2	7-234-28	CARTRIDGE / REDUC.-RELIEVING	1
3	7-234-13	CARTRIDGE / REDUC.-RELIEVING	1
4	7-234-37	CARTRIDGE / NEEDLE	1
5	7-234-80	CARTRIDGE / CHECK	1
6	7-234-94	CONTROL BLOCK ASSEMBLY (ITEMS 1-5)	1



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 ASSEMBLY	1
6	7-358-28	RUBBER SWITCH COVER	1

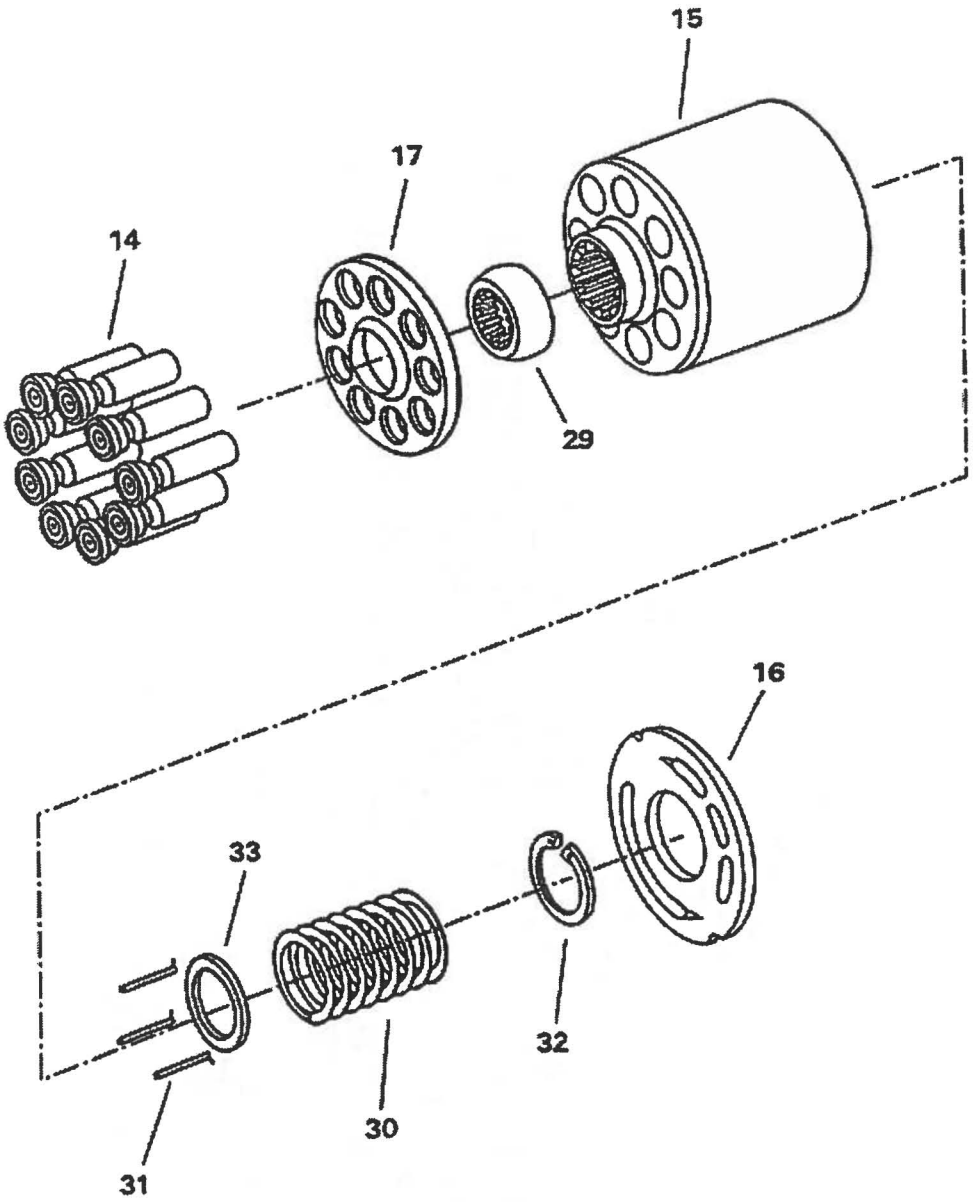


ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-35	ASSEMBLY / MAIN RELIEF VALVE	1
2	7-358-36	ASSEMBLY / OVERLOAD RELIEF VALVE	2
3	7-358-37	REPAIR KIT / MAIN RELIEF VALVE	REF
4	7-358-39	REPAIR KIT / OVERLOAD RELIEF VALVE	REF
5	7-358-40	REPAIR KIT / COMPLETE MAIN VALVE	REF

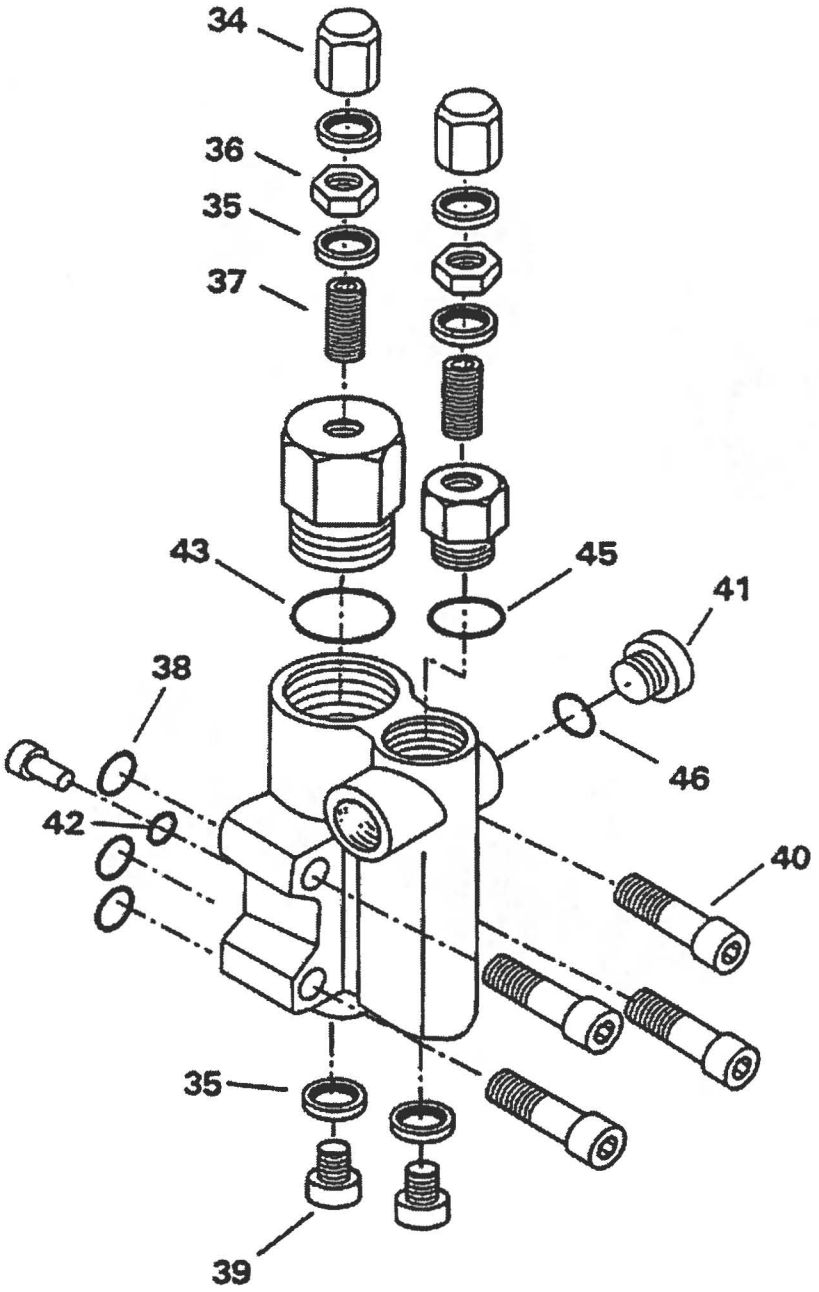


50	PAGE NUMBER	HYDRAULIC PUMP ASSEMBLY / 7-345-113 TH1036C		DRAWING NUMBER	P4-2059

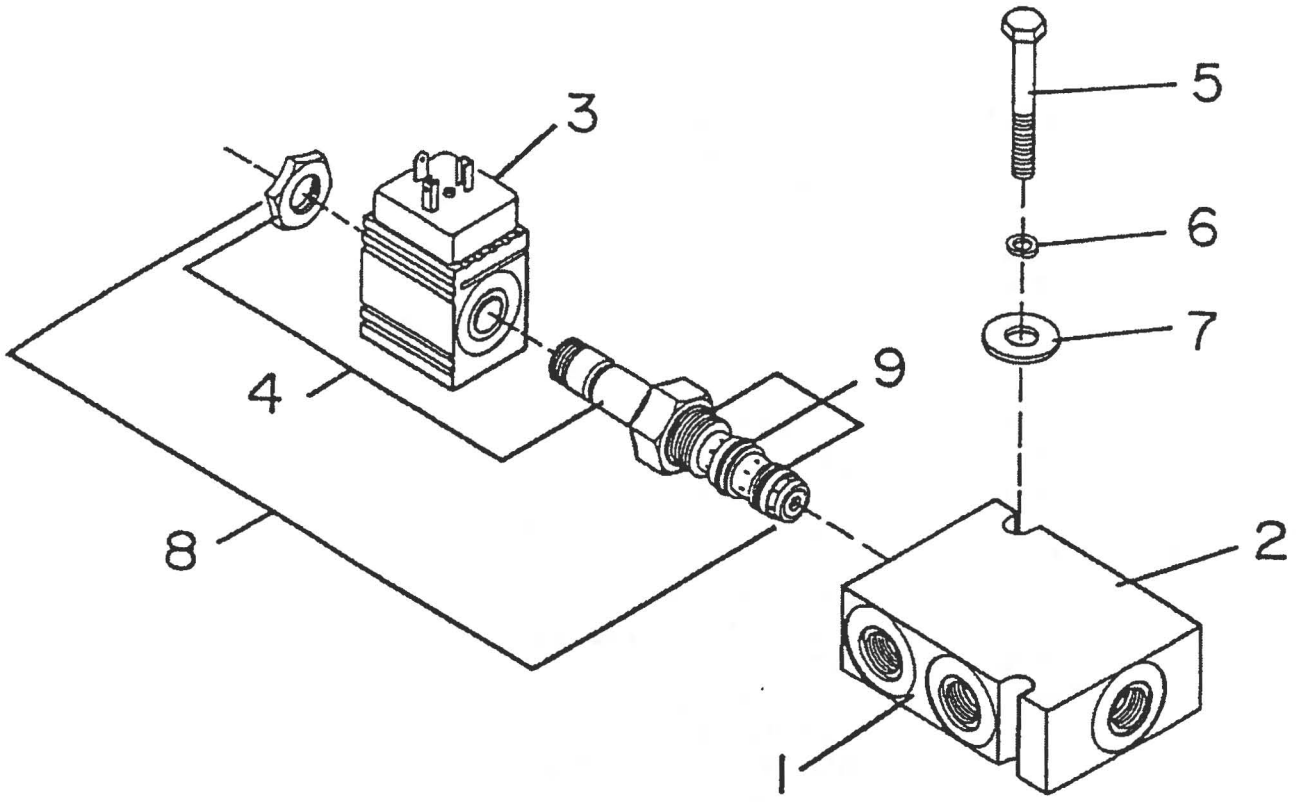
ITEM 2
ROTARY GROUP CW
PARTS BREAKDOWN



ITEM 3
DFR CONTROL
PARTS BREAKDOWN



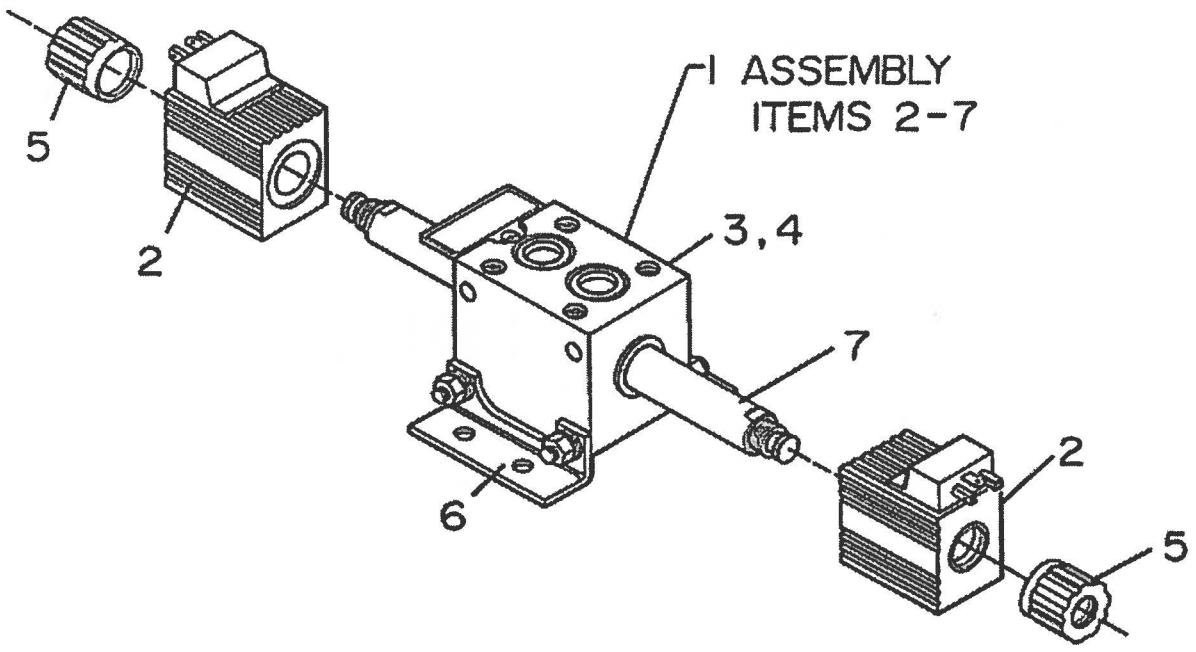
ITEM	NUMBER	DESCRIPTION		REQD
1	7-345-159	HOUSING ASSEMBLY		1
2	7-345-160	ROTARY GROUP CW		1
3	7-345-140	DFR CONTROL		1
4	7-345-05	PLUG		1
5	7-345-06	O-RING	(*)	1
6	7-345-08	SNAP RING		1
7	7-345-09	SHAFT SEAL	(*)	1
8	7-345-10	ROD		1
9	7-345-11	O-RING	(*)	1
10	7-345-12	PISTON		1
11	7-345-161	PLUG		1
12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



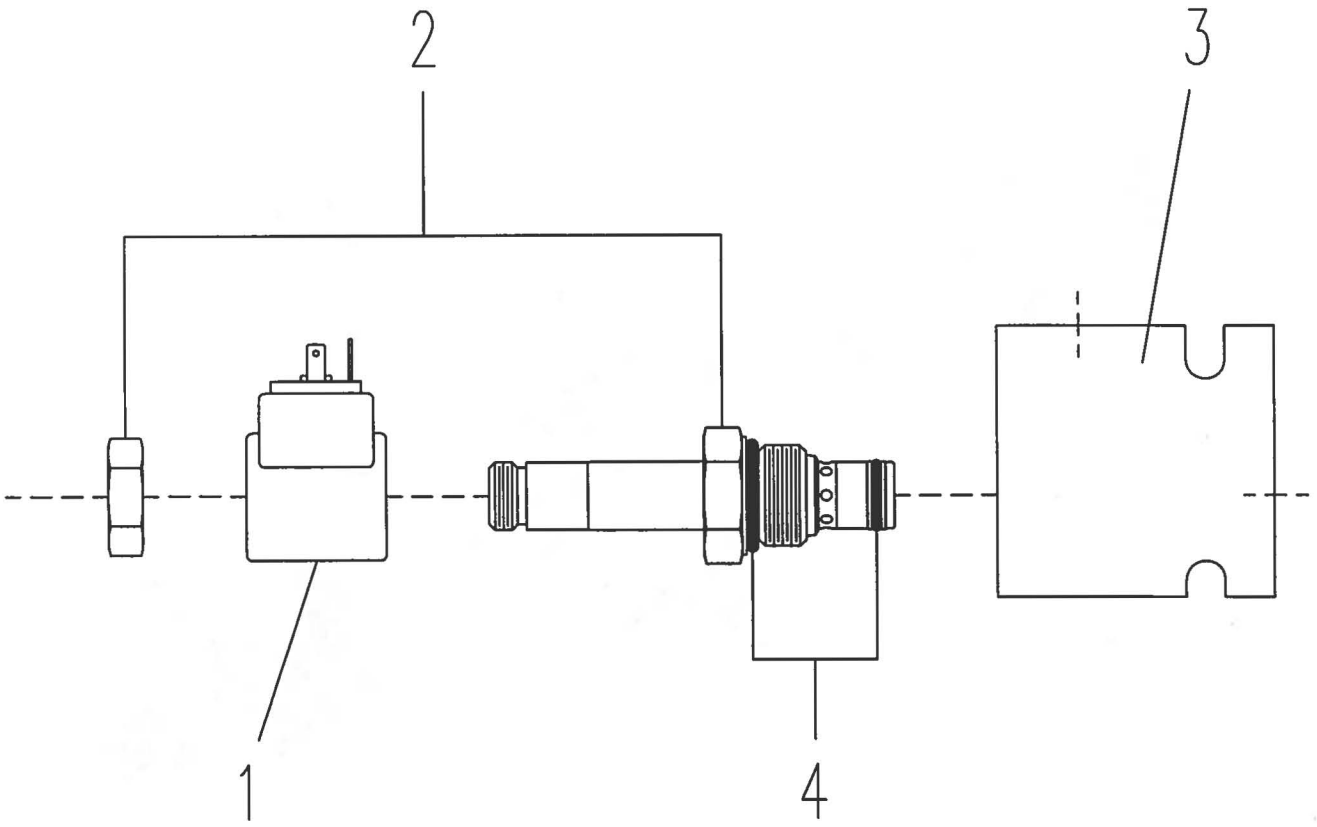
ASSEMBLY

ITEMS 2,3,4

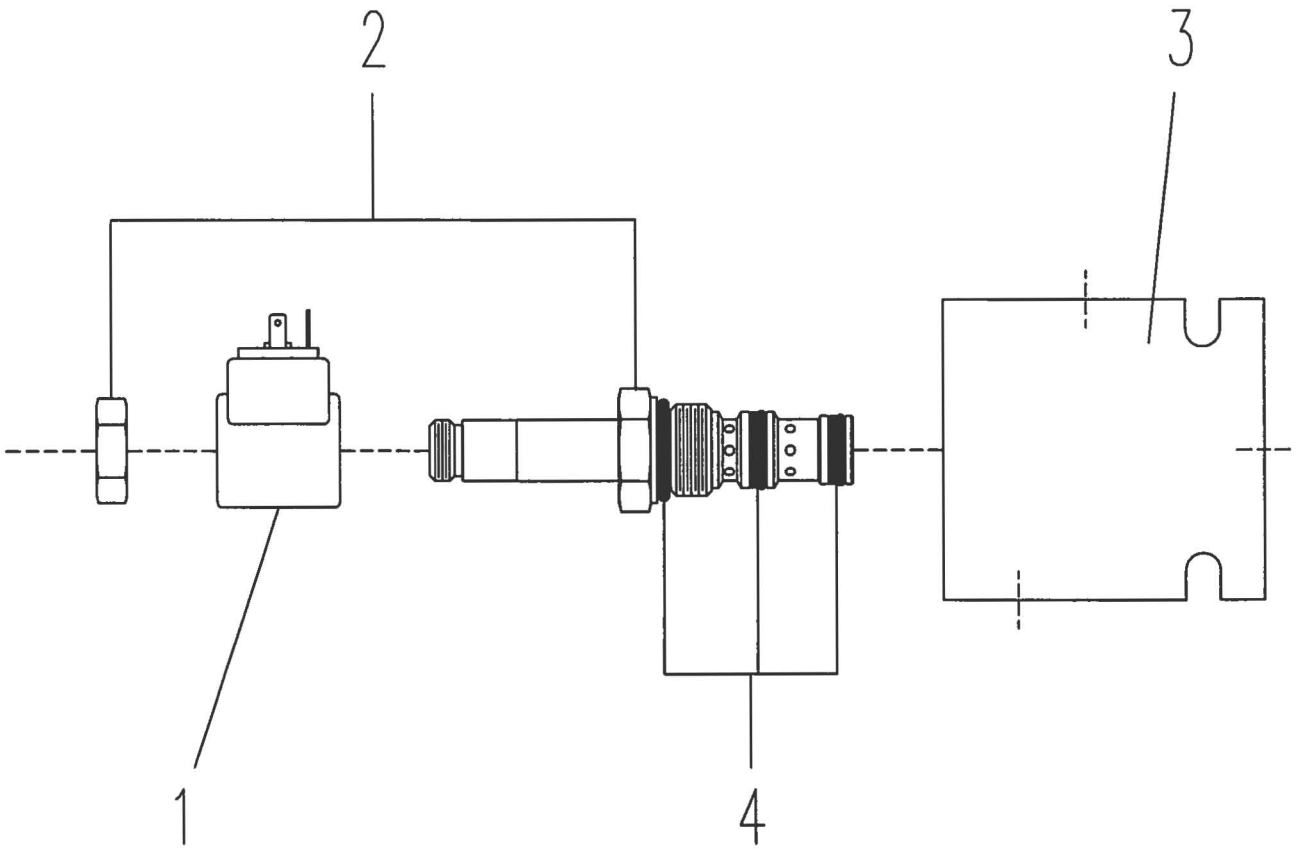
ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-36	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-35	VALVE BODY	1
3	7-244-43	COIL / DIN	1
4	7-244-42	CARTRIDGE	1
5	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
6	6-6211-04	LOCKWASHER 1/4	2
7	6-6212-04	FLATWASHER 1/4	2
8	7-244-34	SOLENOID CARTRIDGE ASSY / DIN	REF
9	7-244-41	SEAL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



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

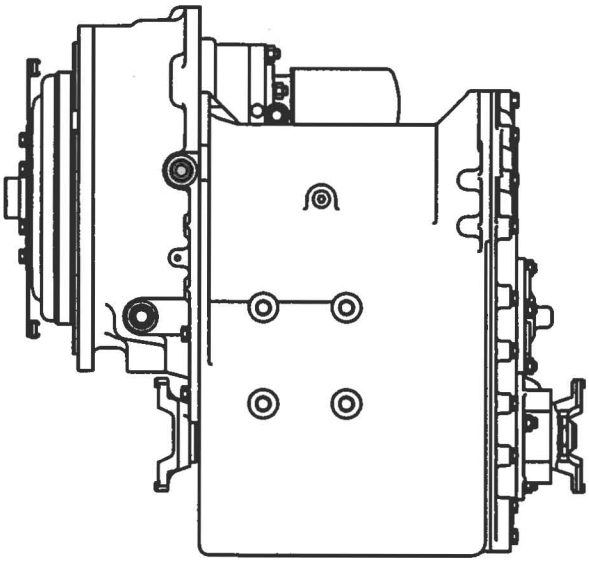


ITEM	NUMBER	DESCRIPTION	REQD
1	7-367-05	COIL / DIN	1
2	7-367-06	CARTRIDGE ASSEMBLY w/ NUT	1
3	7-367-07	BODY	1
4	7-367-17	SEAL KIT / CARTRIDGE	REF



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

TRANSMISSION PARTS BOOK TH1036C



DATE: 5-16-03

CLARK T18000 SERIES

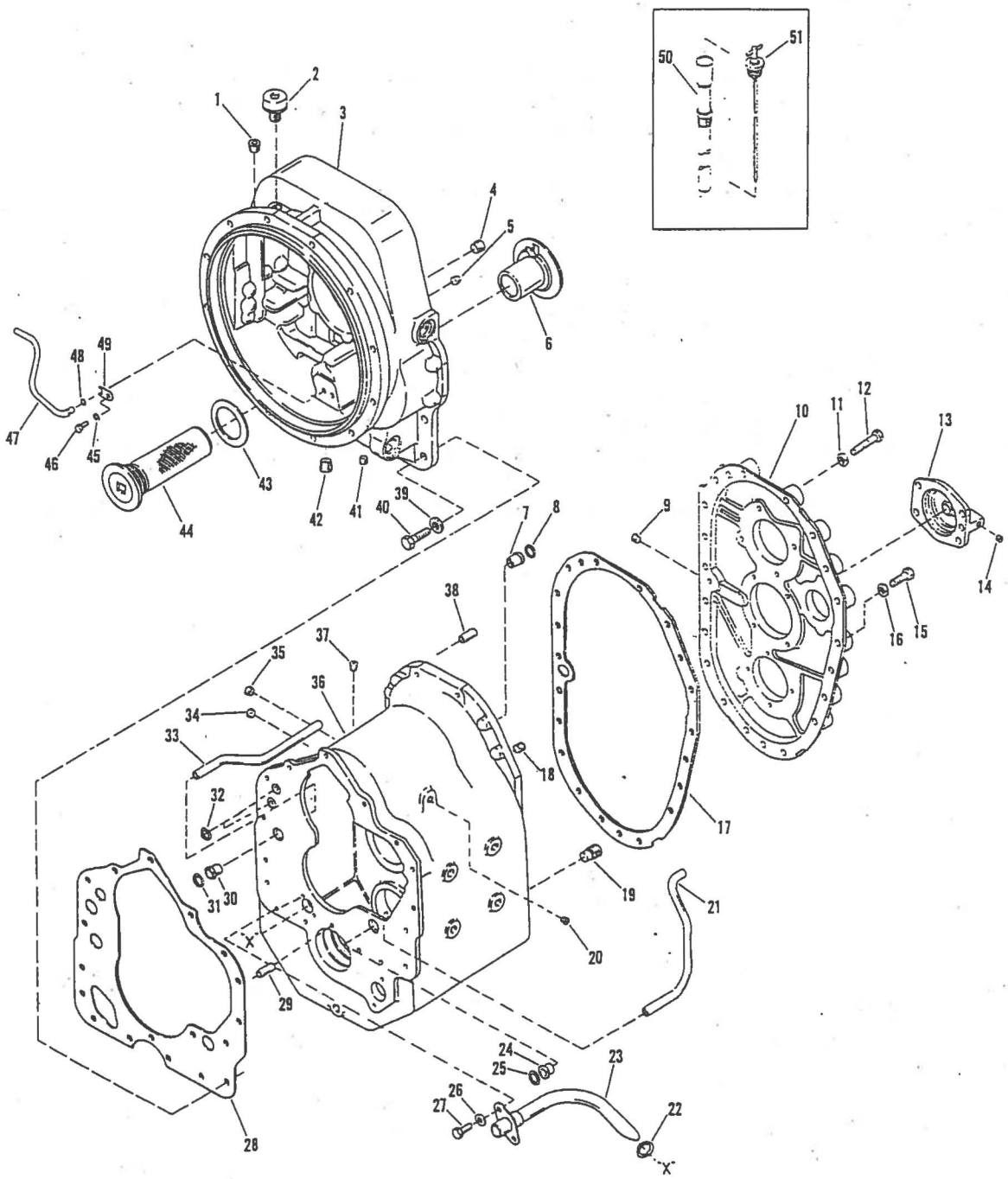
4 FWD-3 REV ELECTRIC SHIFT

INTERMEDIATE DROP

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

INDEX

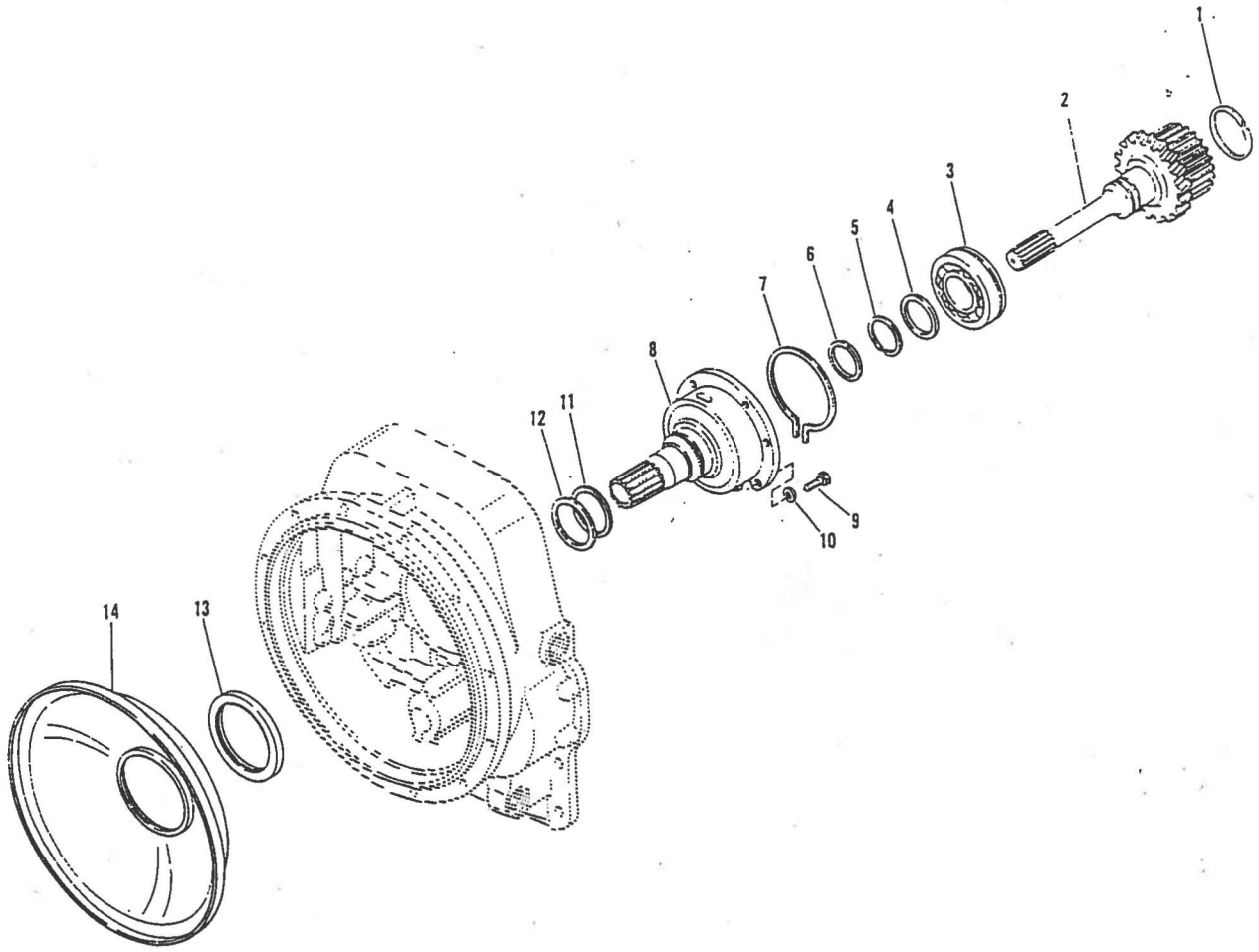
PAGE	DESCRIPTION	DRAWING
1	CONV. HOUSING, TRANS. CASE, & REAR COVER	P1-1809
2	TURBINE SHAFT, STATOR SUPPORT, & OIL BAFFLE	P1-1810
3	TORQUE CONVERTER ASSEMBLY	P1-1811
4	DRIVE PLATE GROUP	P1-1812
5	AUXILIARY PUMP DRIVE GROUP	P1-1813
6	CHARGING PUMP DRIVE GROUP	P1-1814
7	REVERSE & 2nd SHAFT GROUP	P1-1815
8	LOW SPEED SHAFT GROUP	P1-1816
9	FORWARD SHAFT GROUP	P1-1817
10	REVERSE IDLER & FORWARD-HIGH DRIVE GROUP	P1-1818
11	HIGH SHAFT GROUP	P1-1819
12	OUTPUT & 3rd CLUTCH GROUP	P1-1820
13	CHARGING PUMP & FILTER GROUP	P1-1821
14	ELECTRIC CONTROL VALVE MOUNTING GROUP	P1-1822
15	ELECTRIC CONTROL VALVE ASSEMBLY	P1-1823
16	MODULATOR VALVE ASSEMBLY	P1-1824



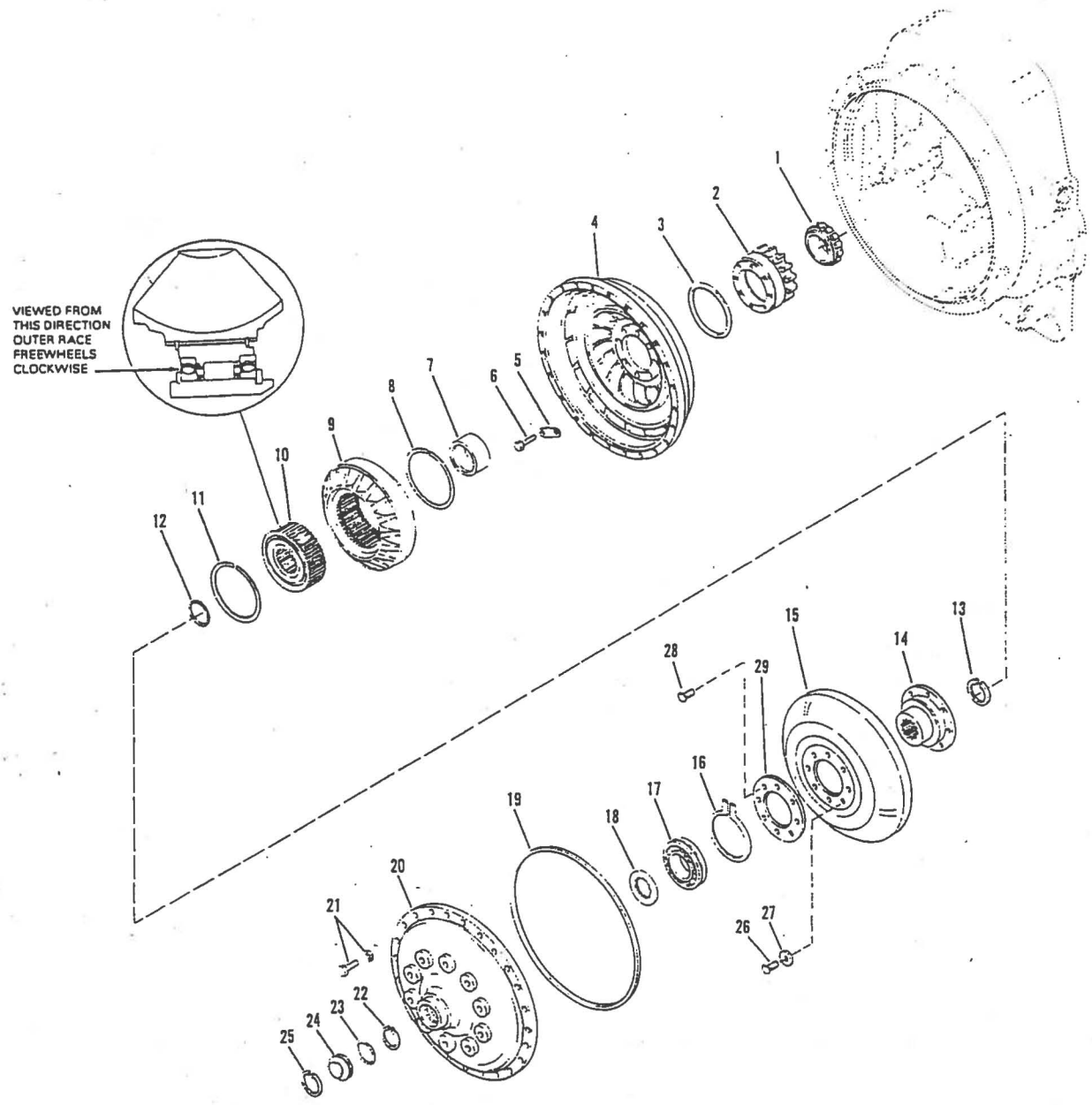
1	PAGE NUMBER	CONVERTER HOUSING, TRANS. CASE & REAR COVER T18000 4-SPD TRANSMISSION	DRAWING NUMBER	P1-1809

ITEM	NUMBER	DESCRIPTION	REQD
1		NOT USED ON THIS MODEL	
2	7-126-05	BREATHER	1
3	7-126-698	CONVERTER HOUSING	1
4	7-126-07	PIPE PLUG	1
5	7-126-08	PIPE PLUG	1
6	7-126-09	SLEEVE	1
7	7-126-21	SLEEVE	2
8	7-126-20	O-RING	2
9	7-126-08	PIPE PLUG	3
10	7-126-699	COVER & PLUG ASSY.	1
11	7-126-10	LOCKWASHER	8
12	7-126-700	SCREW	8
13	7-126-711	BEARING CAP ASSY. (INCL. ITEM 14)	1
14	7-126-30	PLUG	1
15	7-126-700	SCREW	10
16	7-126-10	LOCKWASHER	10
17	7-126-701	GASKET	1
18	7-126-04	PIPE PLUG	1
19	7-126-33	MAGNETIC DRAIN PLUG	2
20	7-126-04	PIPE PLUG	1
21	7-126-266	LUBE TUBE	1
21A	7-126-702	LUBE TUBE (PART OF ITEM 36)	1
21B	7-126-21	TUBE SLEEVE (PART OF ITEM 36)	1
22	7-126-37	O-RING	1
23	7-126-267	TUBE ASSEMBLY	1
24	7-126-41	SLEEVE	1
25	7-126-20	O-RING	2
26	7-126-14	LOCKWASHER	2
27	7-126-15	SCREW	2
28	7-126-531	GASKET	1
29	7-126-27	DOWEL PIN	1
30	7-126-21	SLEEVE	2
31	7-126-20	O-RING	2
32	7-126-22	O-RING	2
33	7-126-23	TUBE (PART OF ITEM 36)	1
33A	7-126-710	TUBE (PART OF ITEM 36)	1
34	7-126-04	PIPE PLUG	1
35	7-126-32	PIPE PLUG	1
36	7-126-703	TRANS. CASE ASSY. (INCL. ITEMS 7, 21, 21A, 21B, 22-24, 26,27,30,33, & 33A)	1
37		SEE ITEMS 50 & 51	
38	7-126-27	DOWEL PIN	2
39	7-126-10	LOCKWASHER	16
40	7-126-533	SCREW	16
41	7-126-08	PIPE PLUG	1
42	7-126-07	PIPE PLUG	1
43	7-126-12	GASKET	1
44	7-126-13	SCREEN ASSEMBLY	1
45	7-126-14	LOCWASHER	1
46	7-126-15	SCREW	
47	7-126-16	BYPASS TUBE	1
48	7-126-17	O-RING	1
49	7-126-18	TUBE CLIP	1

ITEM	NUMBER	DESCRIPTION	REQD
50	7-126-270	DIPSTICK TUBE ASSY	1
51	7-126-271	DIPSTICK	1
52	7-126-704	PORT PLUG	2
53	7-126-705	O-RING	2
54	7-126-706	BUSHING	1
55	7-126-707	BUSHING	1
56	7-126-708	SHIM	AR
57	7-126-709	SPACER	1

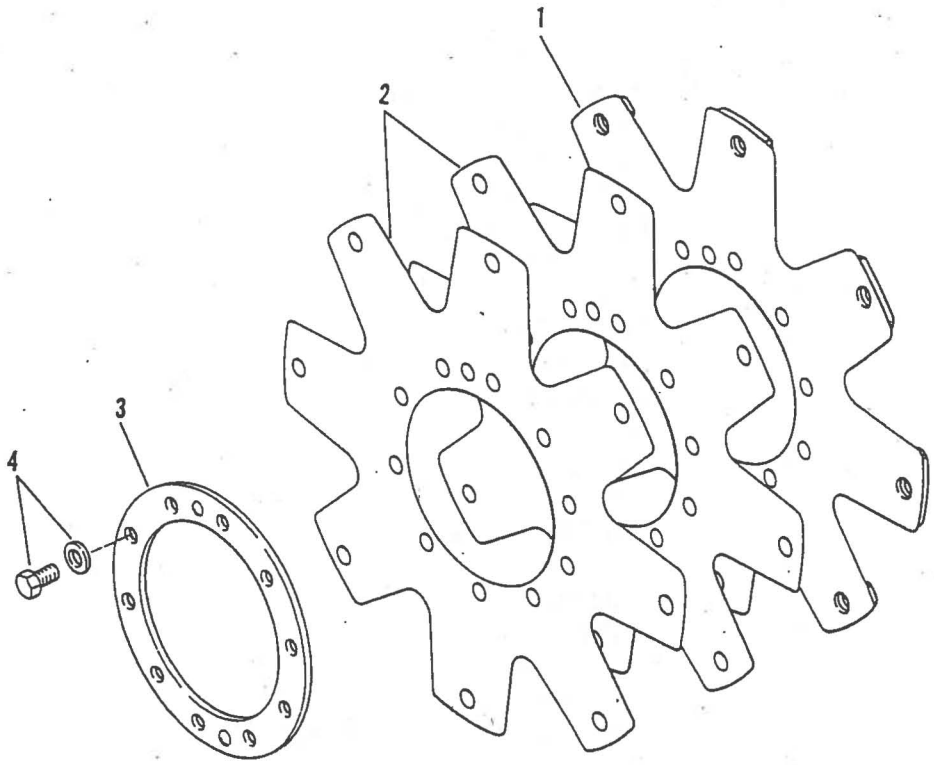


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-45	RETAINING RING (INCL. IN ITEM 2)	1
2	7-126-46	TURBINE ASSEMBLY (INCL. ITEM 1)	1
3	7-126-47	BEARING	1
4	7-126-48	WASHER	1
5	7-126-49	RETAINING RING	1
6	7-126-50	PISTON RING	1
7	7-126-51	SNAP RING	1
8	7-126-52	STATOR SUPPORT	1
9	7-126-53	SCREW	6
10	7-126-54	LOCKWASHER	6
11	7-126-55	SPRING	1
12	7-126-56	PISTON RING	1
13	7-126-57	OIL SEAL	1
14	7-126-58	OIL BAFFLE ASSEMBLY	1

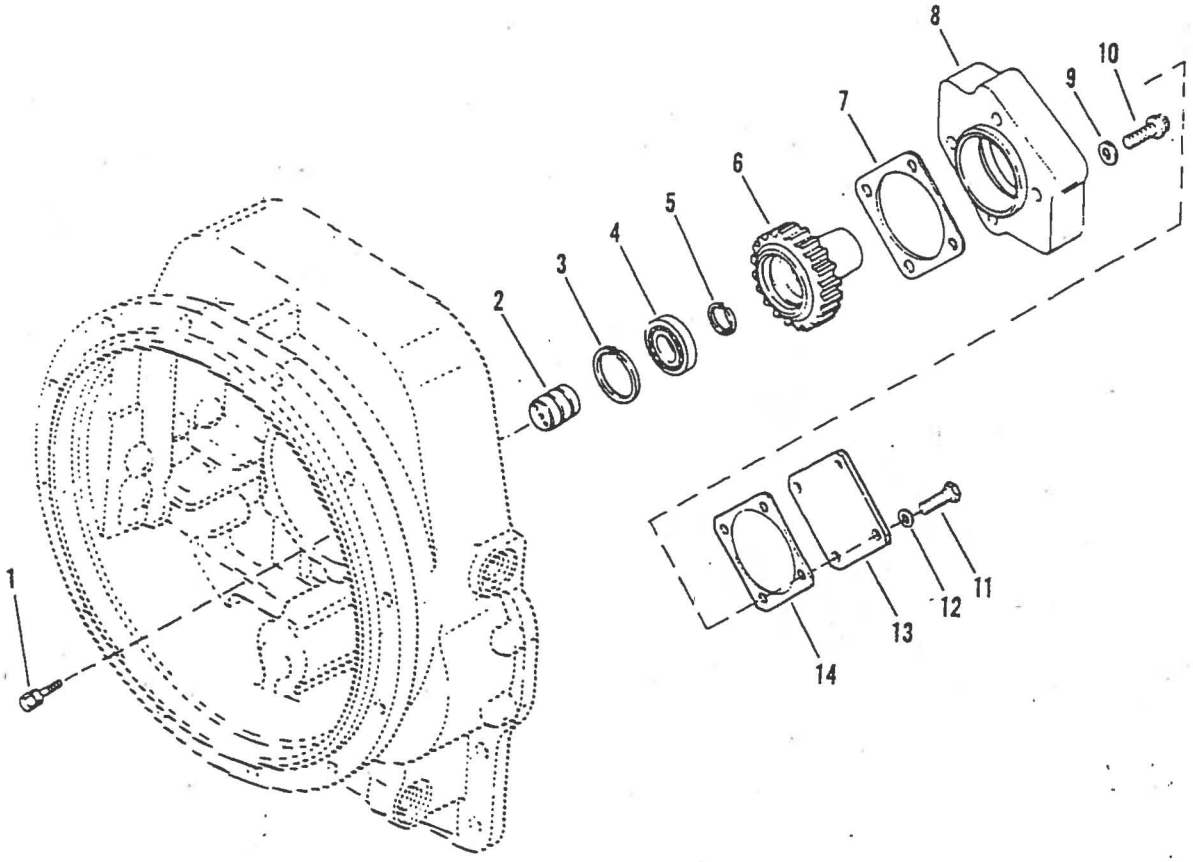


3	PAGE NUMBER	TORQUE CONVERTER ASSEMBLY T18000 4-SPD TRANSMISSION	DRAWING NUMBER	P1-1811

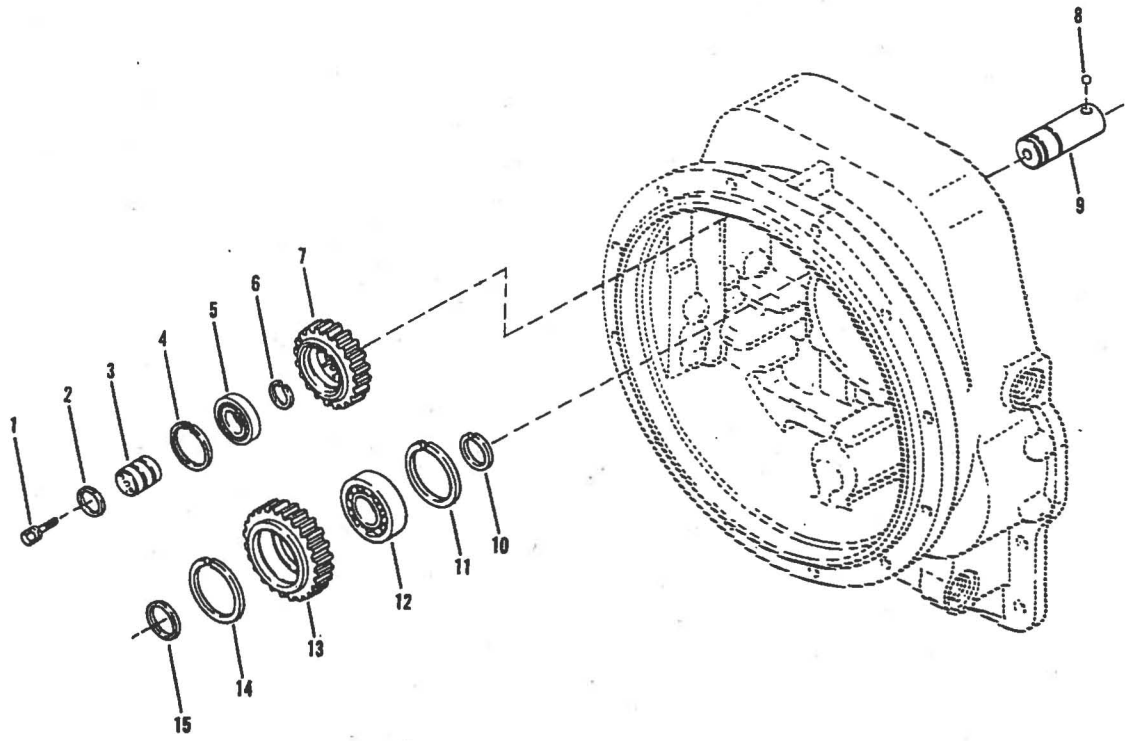
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-225	BEARING	1
2	7-126-224	GEAR	1
3	7-126-223	O-RING	1
4	7-126-712	IMPELLER	1
5	7-126-221	LOCK TAB	4
6	7-126-542	SCREW	8
7	7-126-713	SPACER	1
8	7-126-544	SNAP RING	1
9	7-126-545	REACTION MEMBER	1
10	7-126-546	FREEWHEEL ASSEMBLY	1
11	7-126-544	SNAP RING	1
12	7-126-547	RETAINING RING	1
13	7-126-548	RETAINING RING	1
14	7-126-274	TURBINE HUB	1
15	7-126-275	TURBINE	1
16	7-126-228	LOCATING RING	1
17	7-126-229	BEARING	1
18	7-126-230	WASHER	1
19	7-126-231	O-RING	1
20	7-126-232	IMPELLER COVER	1
21	7-126-53	SCREW	24
21A	7-126-54	LOCKWASHER	24
22	7-126-548	RETAINING RING	1
23	7-126-233	O-RING	1
24	7-126-234	BORE PLUG	1
25	7-126-235	RETAINING RING	1
26		NOT USED ON THIS MODEL	
27		NOT USED ON THIS MODEL	
28	7-126-278	SCREW	12
29	7-126-276	RING	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-279	DRIVE PLATE ASSEMBLY (INCL. ITEM 2-4)	1
2	N.S.S.	DRIVE PLATE (INCL. IN ITEM 1)	
3	7-126-60	RING	1
4	7-126-61	SCREW	10
4A	7-126-54	LOCKWASHER	10

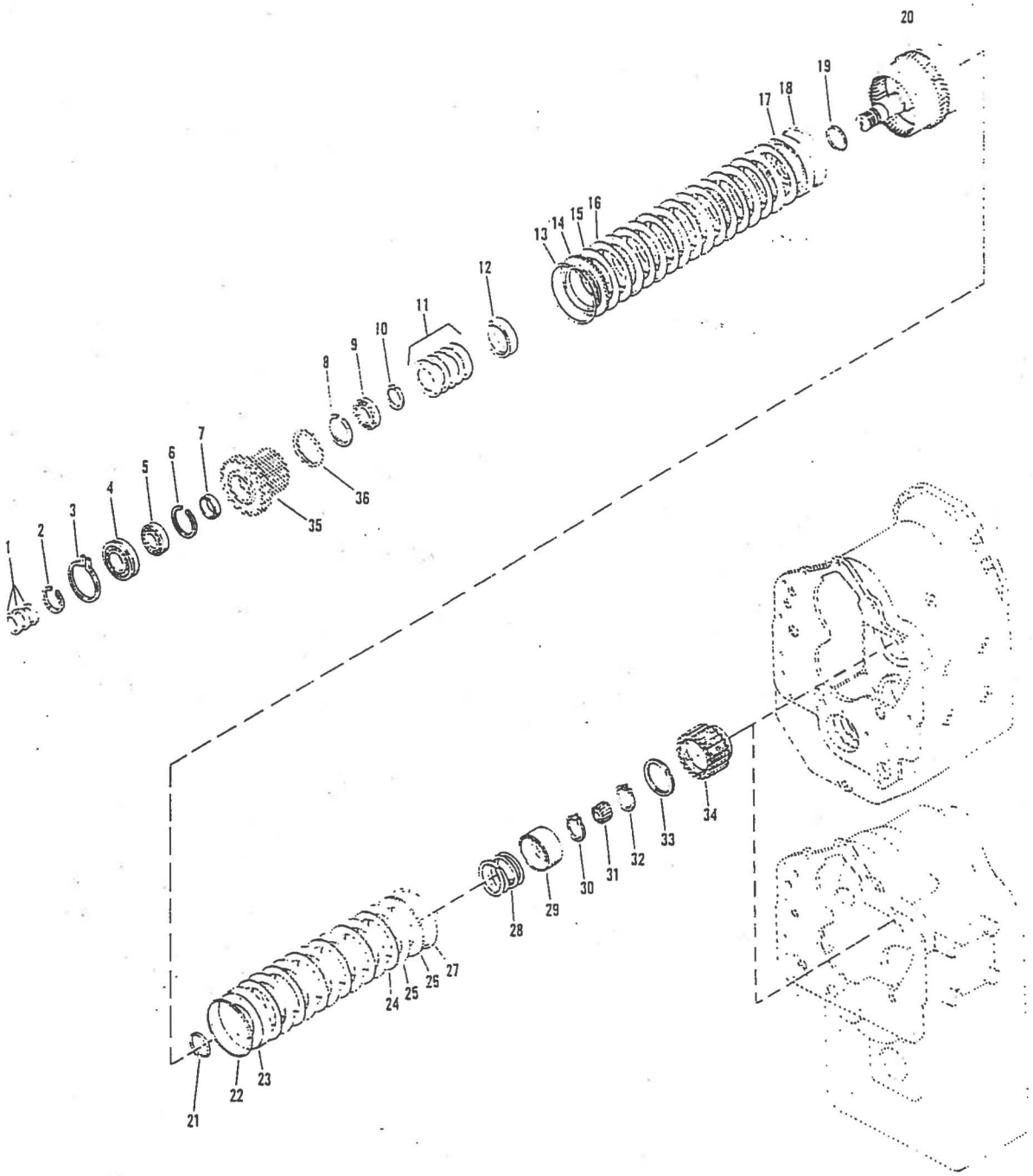


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-558	SCREW	2
1A	7-126-54	LOCKWASHER	2
2	7-126-204	BEARING SUPPORT	1
3	7-126-280	RETAINING RING	1
4	7-126-281	BEARING	1
5	7-126-203	RING	1
6	7-126-552	GEAR	1
7	7-126-647	GASKET	1
8	7-126-714	ADAPTOR	1
9	7-126-554	LOCKWASHER	4
10	7-126-555	SCREW	4
11	7-126-519	SCREW	4
12	7-126-215	LOCKWASHER	4
13	7-126-648	COVER	1
14	7-126-649	GASKET	1



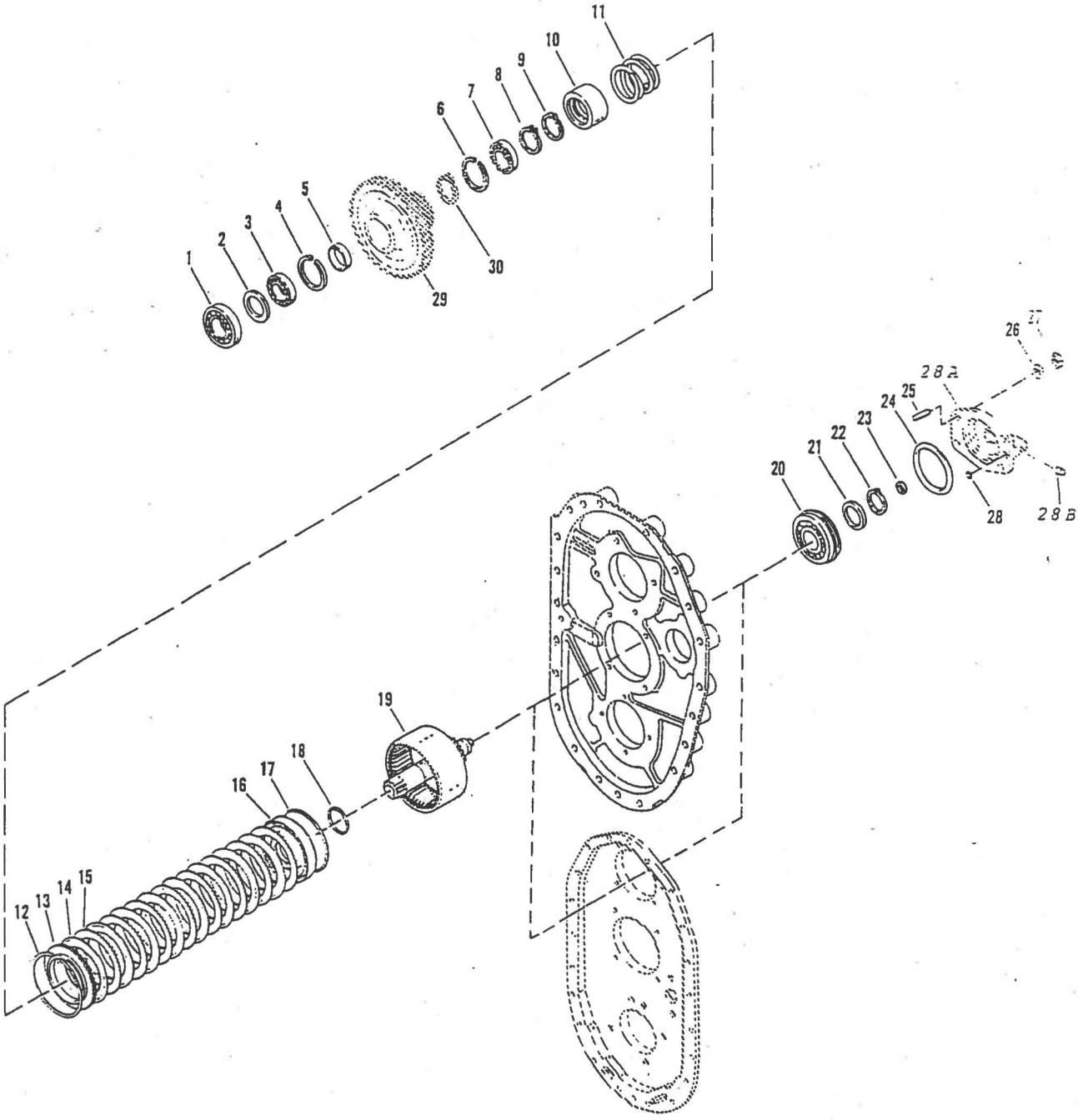
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-558	SCREW	2
1A	7-126-54	LOCKWASHER	2
2	7-126-203	LOCATING RING	1
3	7-126-204	BEARING SUPPORT	1
4	7-126-205	RETAINING RING	1
5	7-126-206	BEARING	1
6	7-126-203	LOCATING RING	1
7	7-126-560	GEAR	1
8	7-126-208	LOCK BALL	1
9	7-126-561	STUB SHAFT	1
10	7-126-203	LOCATING RING	1
11	7-126-163	RETAINING RING	1
12	7-126-562	BEARING	1
13	7-126-715	IDLER GEAR	1
14	7-126-163	RETAINING RING	1
15	7-126-203	LOCATING RING	1

NOTES



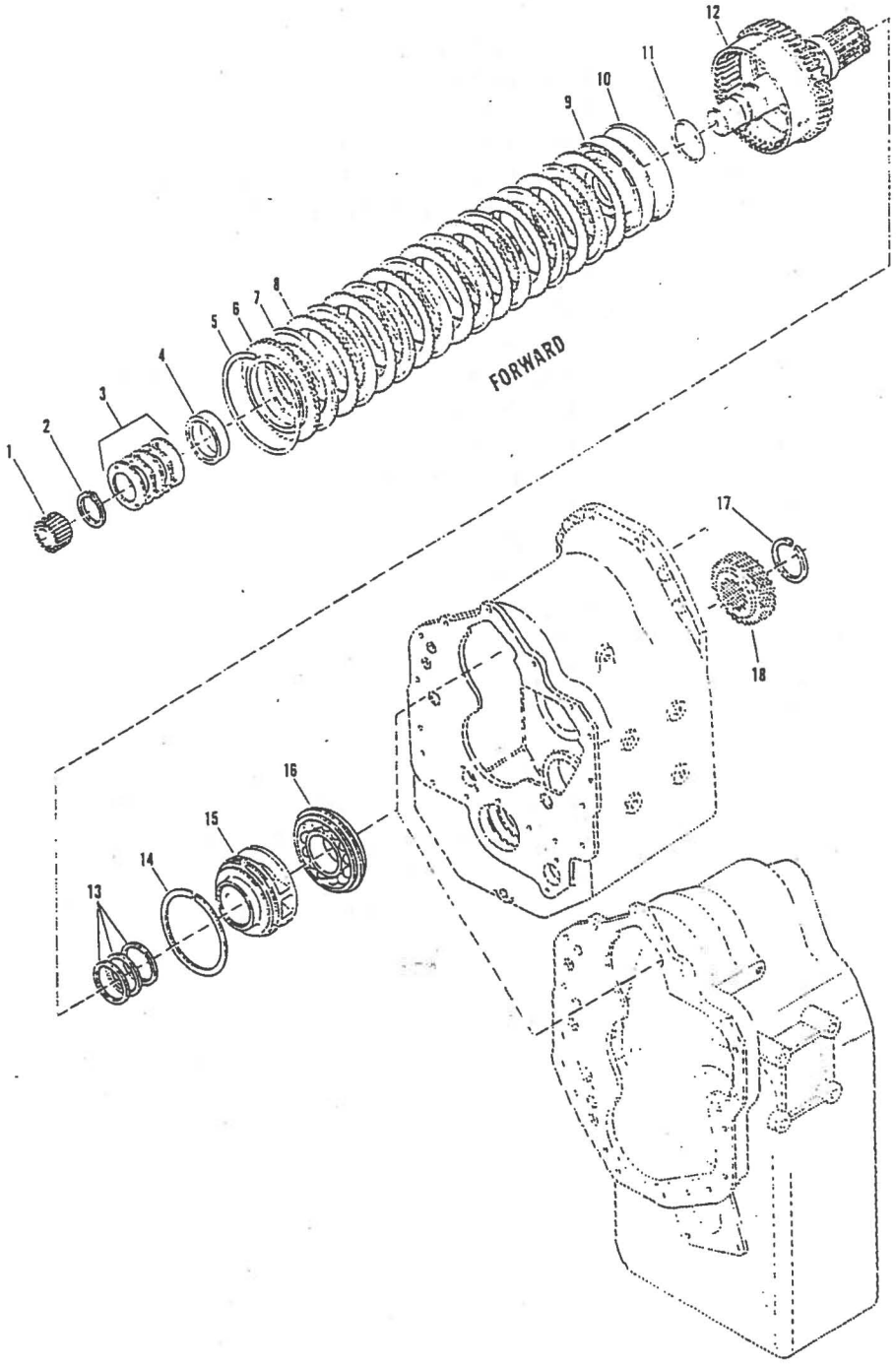
7	PAGE NUMBER	REVERSE & 2nd SHAFT GROUP T18000 4-SPD TRANSMISSION	DRAWING NUMBER	P1-1815

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-564	PISTON RING	3
2	7-126-565	RETAINING RING	1
3	7-126-175	SNAP RING	1
4	7-126-176	BEARING	1
5	7-126-177	BEARING	1
6	7-126-178	RETAINING RING	1
7	7-126-179	SPACER	1
8	7-126-178	RETAINING RING	1
9	7-126-180	BEARING	1
10	7-126-181	SNAP RING	1
11	7-126-566	BELLEVILLE SPRING ASSY (INCL. 5 WASHERS)	1
12	7-126-183	SPACER	1
13	7-126-150	SNAP RING	1
14	7-126-149	BACKING PLATE	1
15	7-126-148	INNER CLUTCH DISC	8
16	7-126-147	OUTER CLUTCH DISC	8
17	7-126-716	PISTON & SEALS ASSY (INCL. ITEMS 18 & 19)	1
18	7-126-145	OUTER PISTON SEAL	1
19	7-126-144	INNER PISTON SEAL	1
20	7-126-185	DRUM & PLUG ASSY	1
21	7-126-144	INNER PISTON SEAL	1
22	7-126-145	OUTER PISTON SEAL	1
23	7-126-568	PISTON & SEALS ASSY. (INCL. ITEMS 21 & 22)	1
24	7-126-147	OUTER DISC	6
25	7-126-148	INNER DISC	6
26	7-126-149	BACKING PLATE	1
27	7-126-150	SNAP RING	1
28	7-126-151	SPRING	1
29	7-126-152	SPRING RETAINER	1
30	7-126-153	SNAP RING	1
31	7-126-154	BEARING	1
32	7-126-153	SNAP RING	1
33		NOT USED ON THIS MODEL	
34	7-126-717	HUB	1
35	7-126-316	GEAR	1
36		NOT USED ON THIS MODEL	
37	7-126-718	RETAINER (NOT ILLUSTRATED)	1
38	7-126-719	RETAINER SNAP RING (NOT ILLUSTRATED)	1



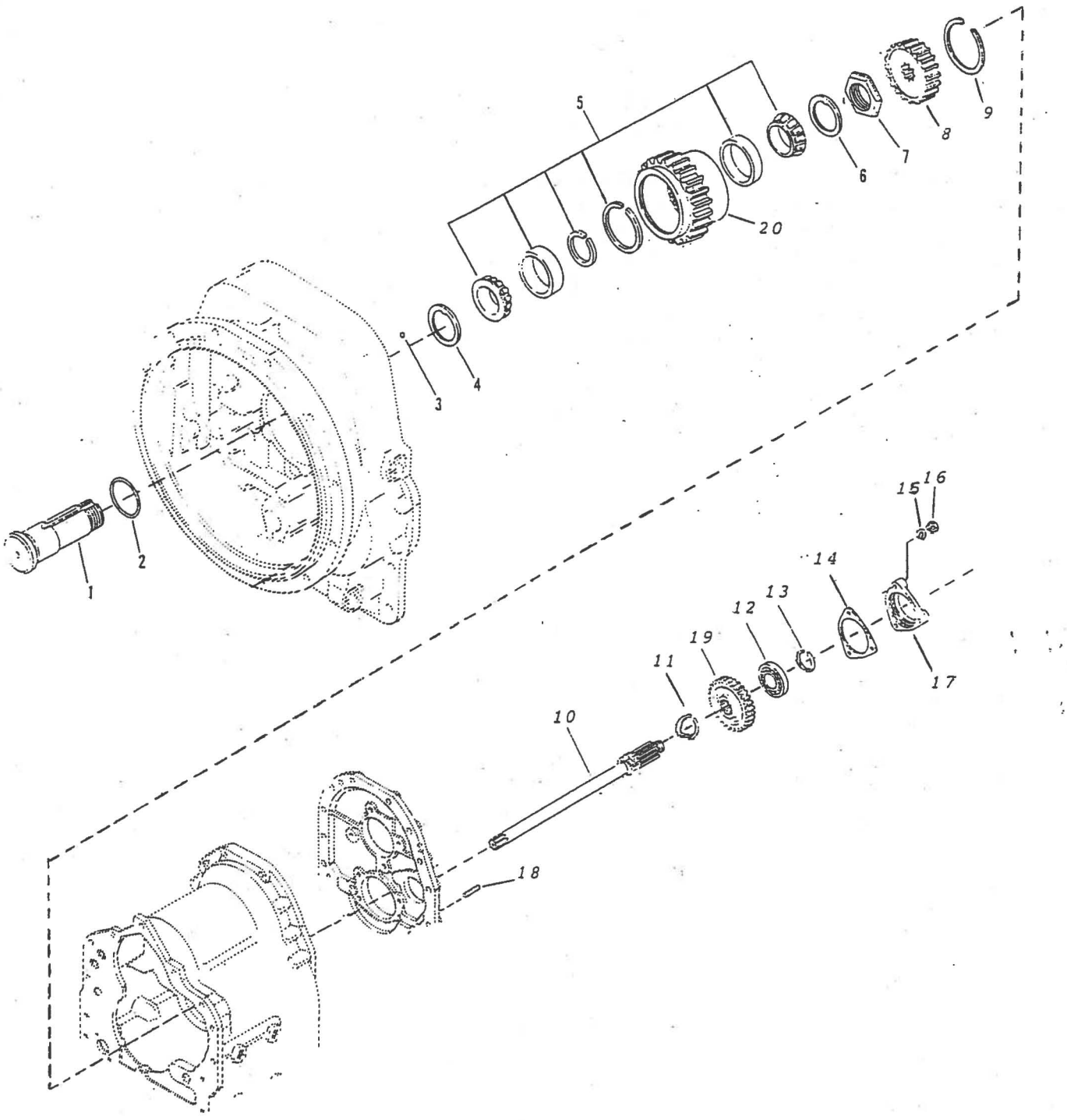
8 PAGE NUMBER	LOW SPEED SHAFT GROUP T18000 4-SPD TRANSMISSION	DRAWING NUMBER P1-1816

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-47	BEARING	1
2	7-126-720	RETAINER	1
2A	7-126-721	RETAINING RING (NOT ILLUSTRATED)	1
3	7-126-722	BEARING ASSEMBLY (NOT AS SHOWN)	1
4		PART OF ITEM 3	
5		NOT USED ON THIS MODEL	
6		PART OF ITEM 3	
7		PART OF ITEM 3	
8	7-126-720	RETAINER	1
9	7-126-723	SNAP RING	1
10		NOT USED ON THIS MODEL	
11	7-126-724	BELLEVILLE SPRING ASSY (INCL. 5 WASHERS)	1
11A	7-126-725	SPACER (NOT ILLUSTRATED)	1
12	7-126-150	SNAP RING	1
13	7-126-149	BACKING PLATE	1
14	7-126-166	INNER CLUTCH DISC	8
15	7-126-147	OUTER CLUTCH DISC	8
16	7-126-575	PISTON & SEALS ASSY (INCL. ITEMS 18 & 19)	1
17	7-126-145	OUTER PISTON RING	1
18	7-126-144	INNER PISTON SEAL	1
19	7-126-726	VALVE ASSEMBLY	1
20	7-126-169	BEARING	1
21	7-126-48	WASHER	1
22	7-126-165	RETAINING RING	1
23	7-126-170	PISTON RING	1
24	7-126-171	O-RING	1
25	7-126-172	STUD	4
26	7-126-10	LOCKWASHER	4
27	7-126-111	NUT	4
28	7-126-173	O-RING	1
28A	7-126-711	BEARING CAP ASSY. (INCL. ITEM 28B)	1
28B	7-126-30	PLUG (INCL. IN ITEM 28A)	1
29	7-126-693	LOW CLUTCH GEAR & RET. RING ASSY	1
30	7-126-45	RETAINING RING (INCL. IN ITEM 29)	1



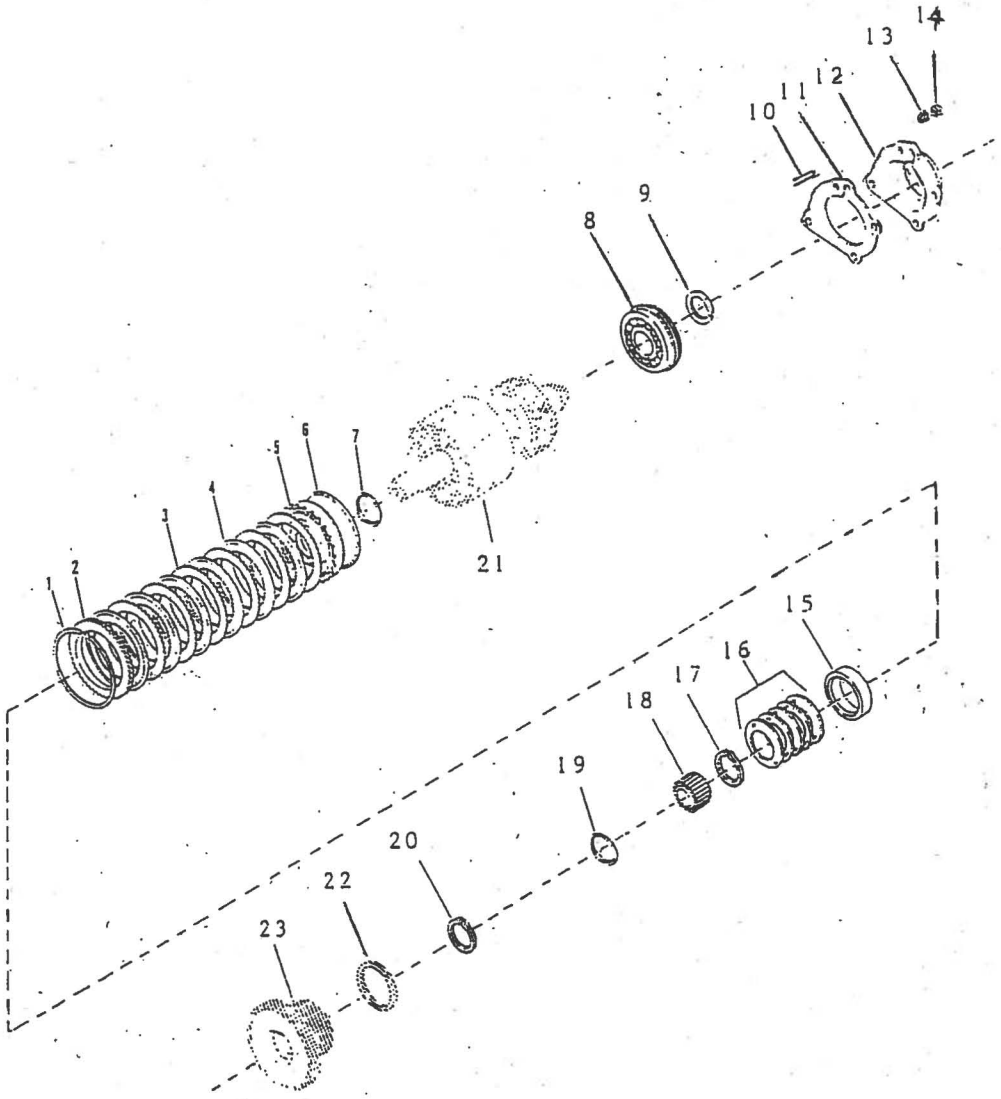
9	PAGE NUMBER	FORWARD SHAFT GROUP T18000 4-SPEED TRANSMISSION	DRAWING NUMBER	P1-1817

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-195	BEARING	1
2	7-126-181	SNAP RING	1
3	7-126-566	SPRING ASSY (INCL. 5 WASHERS)	1
4	7-126-183	SPACER	1
5	7-126-150	SNAP RING	1
6	7-126-149	BACKING PLATE	1
7	7-126-148	INNER DISC	8
8	7-126-147	OUTER DISC	8
9	7-126-716	PISTON & SEALS ASSY (INCL. ITEMS 10 & 11)	1
10	7-126-145	OUTER PISTON RING	1
11	7-126-144	INNER PISTON SEAL	1
12	7-126-727	SHAFT, DRUM, & PLUG ASSEMBLY	1
13	7-126-572	PISTON RING	4
13A	7-126-55	SPRING	4
14	7-126-198	RETAINING RING	1
15	7-126-199	SLEEVE	1
16	7-126-200	BEARING	1
17		NOT USED ON THIS MODEL	
18		NOT USED ON THIS MODEL	



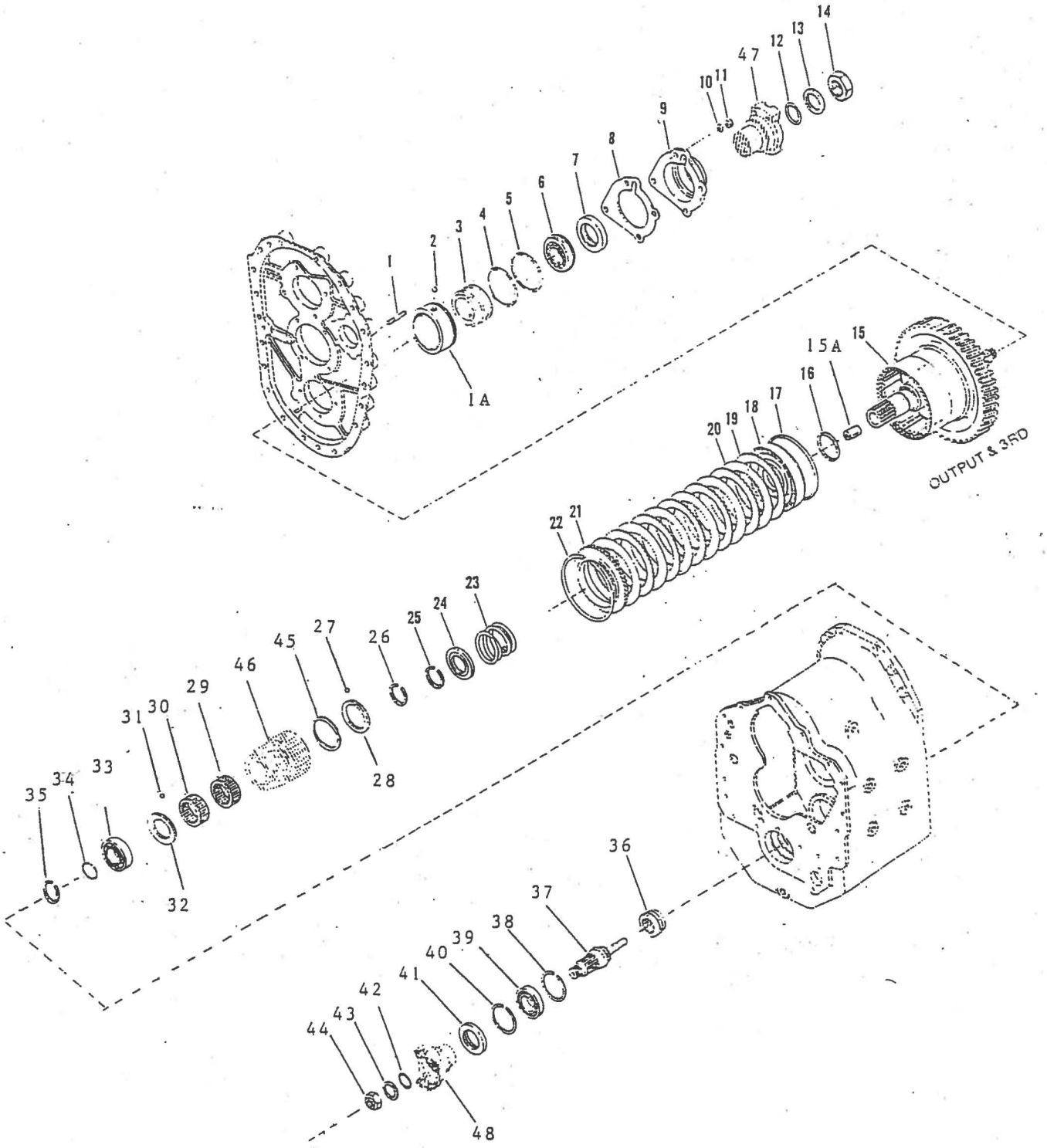
10	PAGE NUMBER	REVERSE IDLER & FORWARD-HIGH DRIVE GROUP T18000 4-SPEED TRANSMISSION	DRAWING NUMBER	P1-1818

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-284	SHAFT	1
2	7-126-573	O-RING	1
3	7-126-286	LOCKBALL	1
4	7-126-287	THRUST PLATE	1
5	7-126-574	BEARING ASSEMBLY	1
6	7-126-287	THRUST PLATE	1
7	7-126-288	NUT	1
8	7-126-728	ADAPTOR	1
9	7-126-729	SNAP RING	1
10	7-126-730	DRIVE SHAFT	1
11	7-126-565	SNAP RING	1
12	7-126-731	BEARING	1
13	7-126-732	SNAP RING	1
14	7-126-733	GASKET	1
15	7-126-54	LOCKWASHER	3
16	7-126-294	NUT	3
17	7-126-734	BEARING CAP	1
18	7-126-735	STUD	3
19	7-126-694	GEAR	1
20	7-126-695	GEAR	1



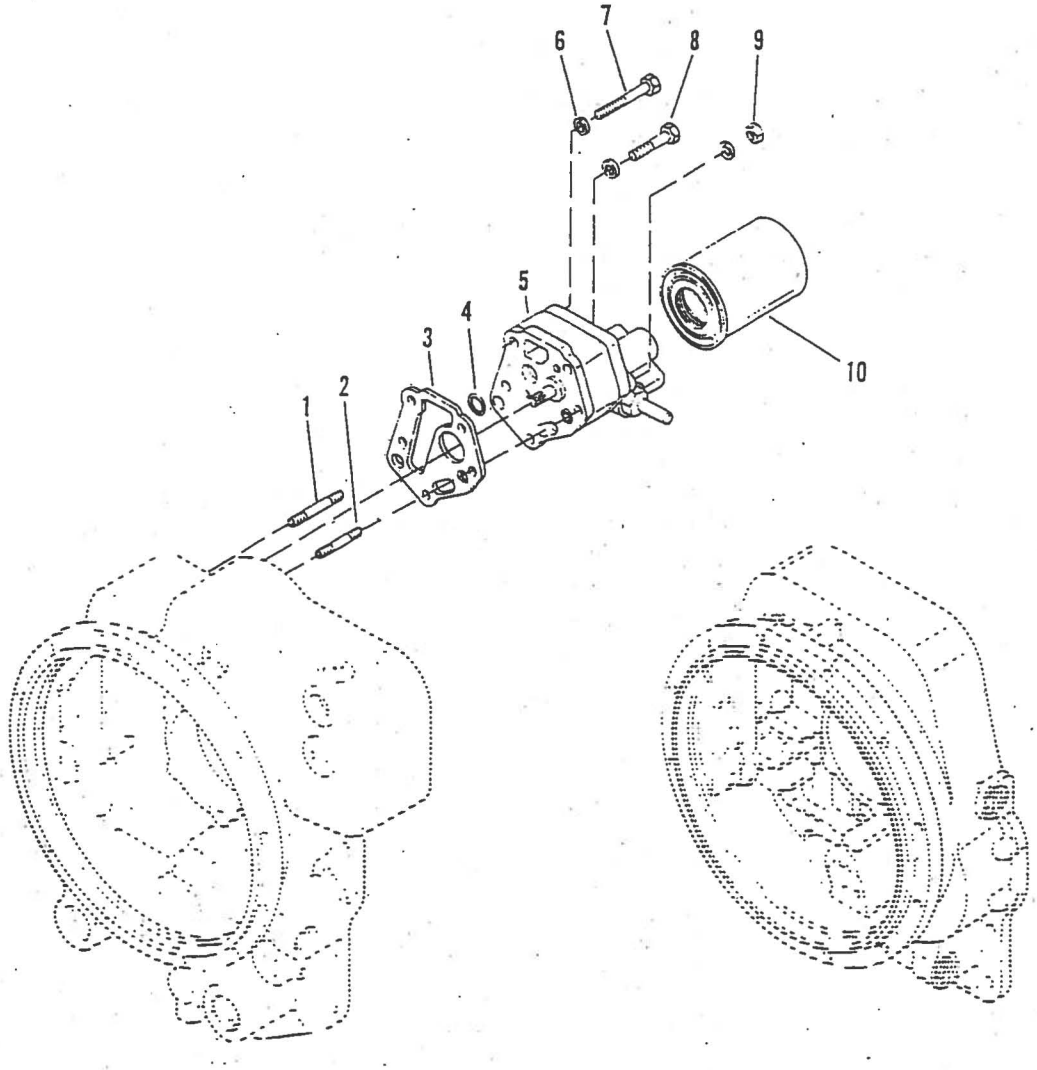
11 PAGE NUMBER	HIGH SHAFT GROUP T18000 4-SPEED TRANSMISSION	DRAWING NUMBER	P1-1819

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-150	SNAP RING	1
2	7-126-149	BACKING PLATE	1
3	7-126-147	OUTER DISC	8
4	7-126-148	INNER DISC	8
5	7-126-568	PISTON & SEALS ASSY (INCL. ITEMS 6 & 7)	1
6	7-126-145	OUTER SEAL	1
7	7-126-144	INNER SEAL	1
8	7-126-113	BEARING	1
9	7-126-565	RETAINING RING	1
10	7-126-291	STUD	4
11	7-126-292	GASKET	1
12	7-126-293	BEARING CAP	1
13	7-126-54	LOCKWASHER	4
14	7-126-294	STUD	4
15	7-126-183	SPACER	1
16	7-126-566	SPRING ASSY (INCL. 5 WASHERS)	1
17	7-126-181	SPRING RETAINER	1
18	7-126-296	BEARING	1
19	7-126-170	PISTON RING	1
20	7-126-201	RETAINING RING	1
21	7-126-736	SHAFT, DRUM, & HUB ASSEMBLY	1
22		NOT USED ON THIS MODEL	
23	7-126-696	GEAR	1

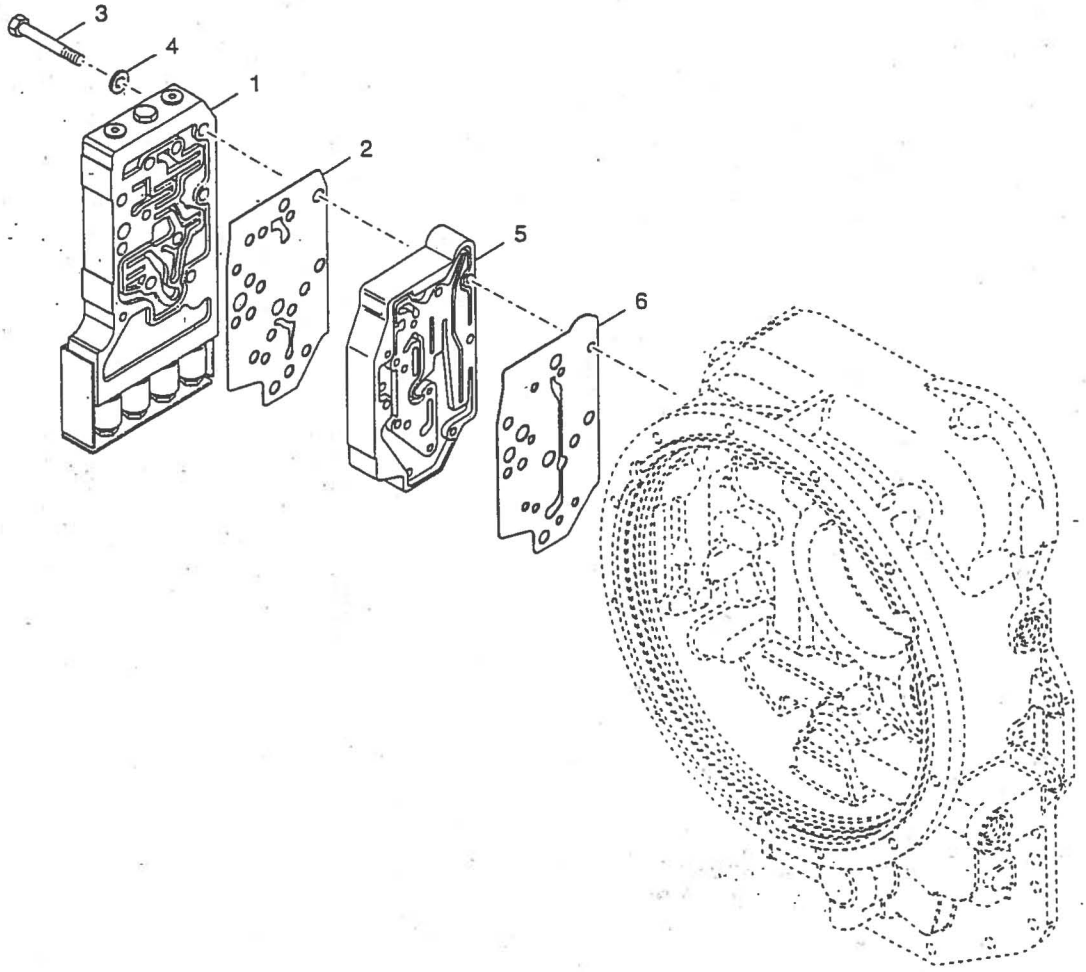


12	PAGE NUMBER	OUTPUT & 3rd CLUTCH GROUP T18000 4-SPEED TRANSMISSION	DRAWING NUMBER	P1-1820

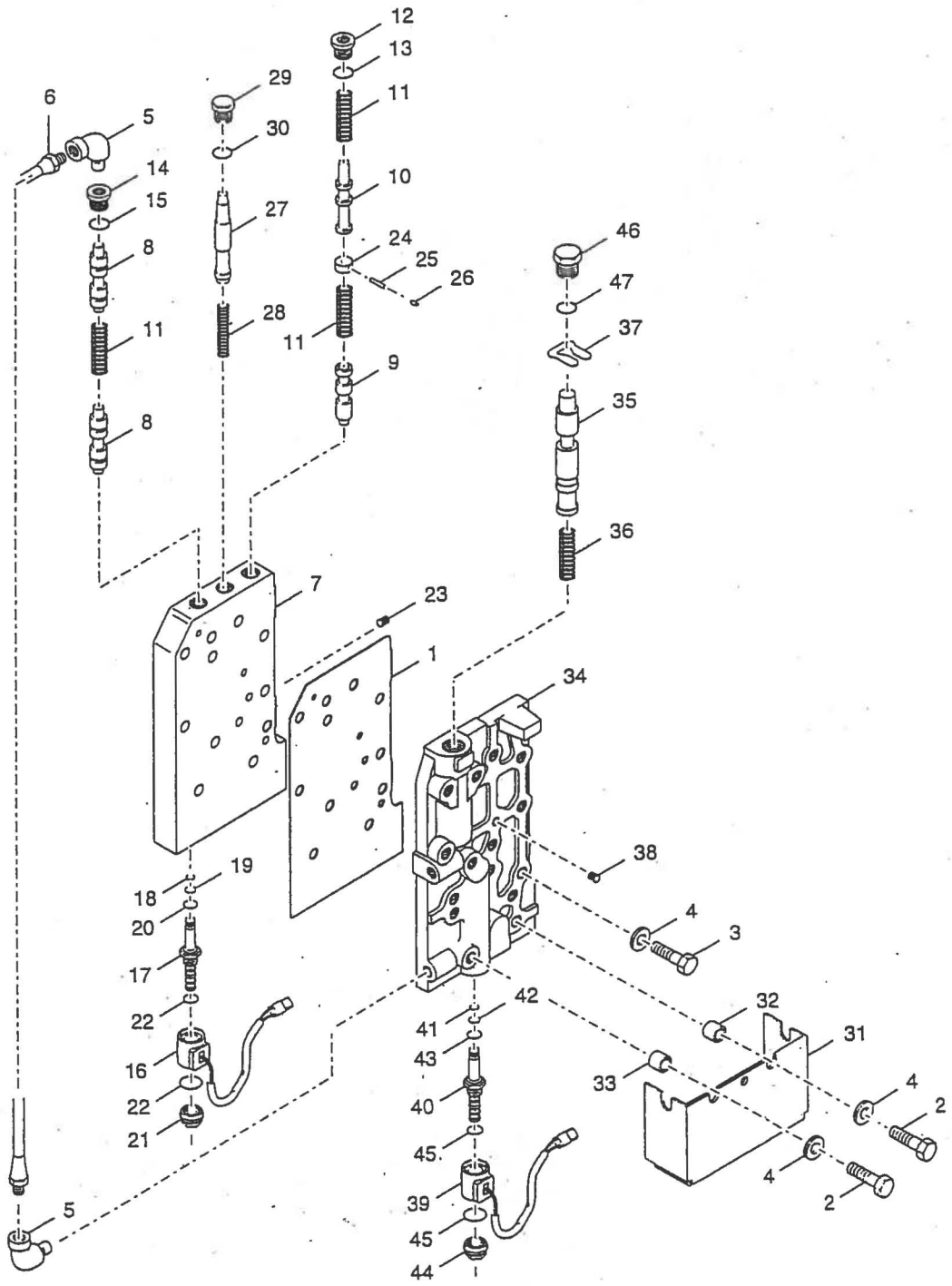
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-737	SCREW (NOT AS SHOWN)	4
1A	7-126-738	SLEEVE	1
2	7-126-208	LOCATOR BALL	1
3	7-126-739	LUBE DISTRIBUTOR	1
4	7-126-55	EXPANDER	3
5	7-126-572	PISTON RING	3
6	7-126-113	BEARING	1
7	7-126-740	SEAL	1
8	7-126-664	GASKET	1
9	7-126-663	BEARING CAP	1
10	7-126-116	LOCKWASHER	4
11		NOT USED ON THIS MODEL	
12	7-126-741	O-RING	1
13	7-126-314	WASHER	1
14	7-126-315	NUT	1
15	7-126-742	BUSHING & PLUG ASSY (INCL. ITEM 15A)	1
15A	7-126-311	BUSHING (INCL. IN ITEM 15A)	1
16	7-126-144	INNER SEAL	1
17	7-126-145	OUTER SEAL	1
18	7-126-568	PISTON & SEALS ASSY (INCL. ITEMS 16 & 17)	1
19	7-126-147	OUTER DISC	6
20	7-126-148	INNER DISC	6
21	7-126-149	BACKING PLATE	1
22	7-126-150	SNAP RING	1
23	7-126-151	RETURN SPRING	1
24	7-126-152	SPRING RETAINER	1
25	7-126-153	SNAP RING	1
26	7-126-165	SNAP RING	1
27	7-126-743	LOCATING BALL	1
28	7-126-744	THRUST WASHER	1
29	7-126-745	BEARING	1
30	7-126-745	BEARING	1
31	7-126-743	LOCATING BALL	1
32	7-126-744	THRUST WASHER	1
33	7-126-161	BEARING	1
34	7-126-165	SNAP RING	1
35	7-126-165	SNAP RING	1
36	7-126-310	SLEEVE	1
37	7-126-309	SHAFT	1
38	7-126-308	RETAINING RING	1
39	7-126-307	BEARING	1
40	7-126-308	RETAINING RING	1
41	7-126-746	OIL SEAL	1
42	7-126-747	O-RING	1
43	7-126-303	WASHER	1
44	7-126-302	NUT	1
45	7-126-45	RETAINING RING (INCL. IN ITEM 46)	1
46	7-126-697	GEAR, HUB, & RET. RING ASSY(INCL. ITEM 45)	1
47	7-126-319	OUTPUT FLANGE	1
48	7-126-319	OUTPUT FLANGE	1



ITEM	NUMBER	DESCRIPTION	REQD
1		NOT USED ON THIS MODEL	
2		NOT USED ON THIS MODEL	
3	7-126-107	GASKET	1
4	7-126-22	O-RING	1
5	7-126-108	CHARGING PUMP	1
6	7-126-10	LOCKWASHER	5
7	7-126-748	SCREW	2
8	7-126-749	SCREW	3
9		NOT USED ON THIS MODEL	
10	7-126-112	FILTER	1

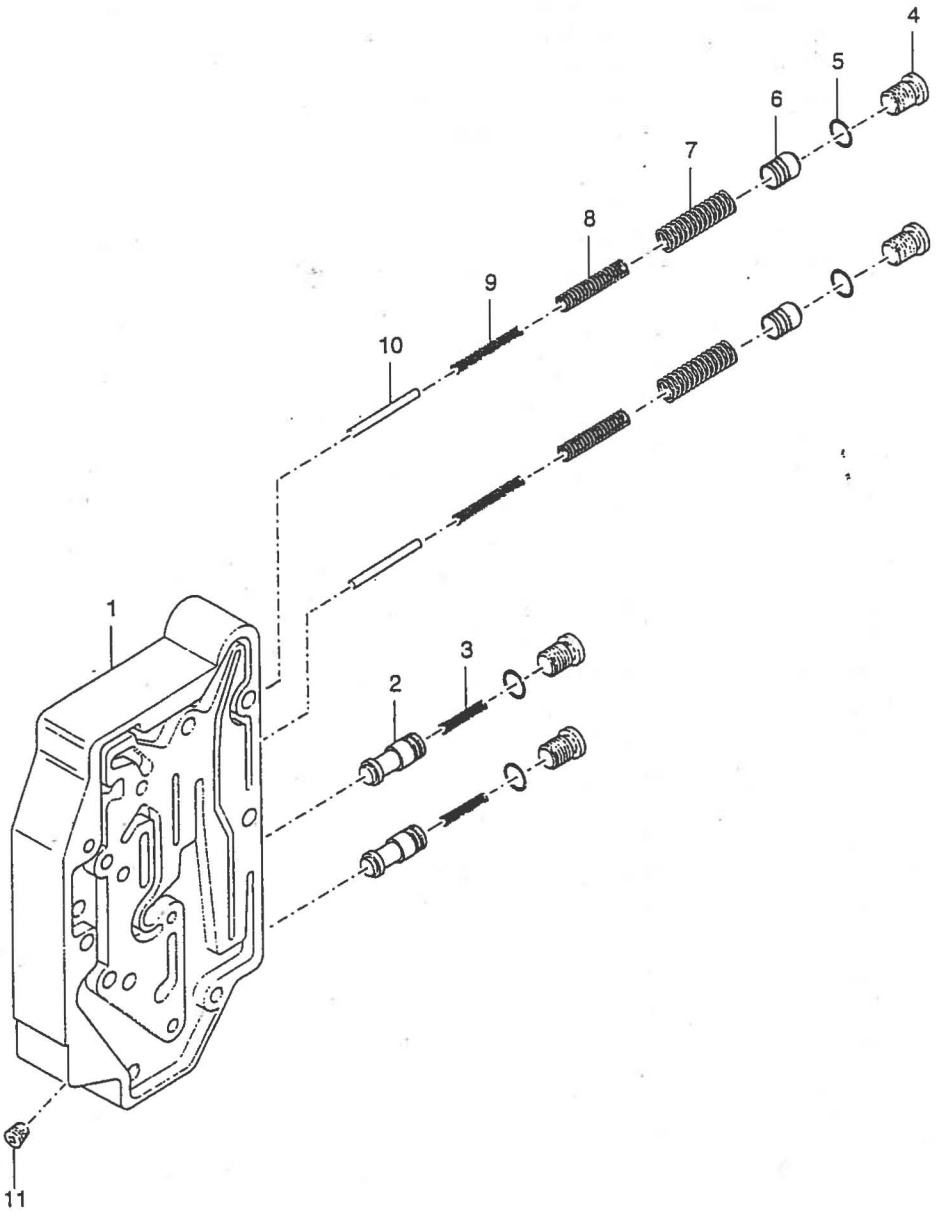


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-750	CONTROL VALVE ASSEMBLY	1
2	7-126-751	GASKET	1
3	7-126-752	SCREW	4
3A	7-126-753	SCREW	5
4	7-126-54	LOCKWASHER	9
5	7-126-754	MODULATOR VALVE ASSEMBLY	1
6	7-126-755	GASKET	1



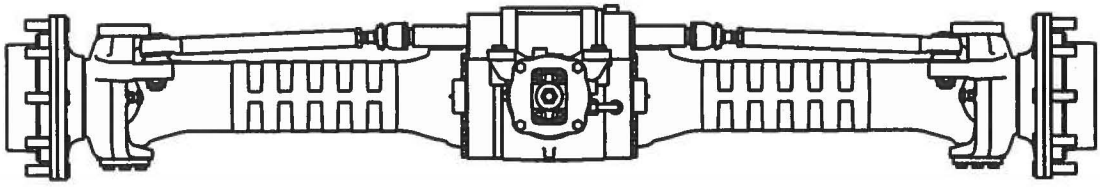
15 PAGE NUMBER	ELECTRIC CONTROL VALVE ASSEMBLY T18000 4-SPEED TRANSMISSION	DRAWING NUMBER P1-1823

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-756	GASKET	1
2	7-126-757	SCREW	2
3	7-126-549	SCREW	1
4	7-126-54	LOCKWASHER	3
5	7-126-758	ELBOW	2
6	7-126-759	PRESSURE TUBE ASSEMBLY	1
7	N.S.S.	HOUSING	1
8	7-126-590	SPOOL (FWD. & REV. SHIFT)	2
9	7-126-598	SPOOL (RANGE 1st & 2nd)	1
10	7-126-592	SPOOL (RANGE 3rd)	1
11	7-126-591	SPRING	3
12	7-126-593	PLUG (INCL. ITEM 13)	1
13	7-126-594	O-RING (INCL. IN ITEM 12)	1
14	7-126-760	PLUG (INCL. ITEM 15)	1
15	7-126-594	O-RING (INCL. IN ITEM 14)	1
16	7-126-375	COIL	4
17	7-126-604	CARTRIDGE (INCL. ITEM 18, 19, & 20)	4
18	7-126-376	O-RING (INCL. IN ITEM 17)	4
19	7-126-377	O-RING (INCL. IN ITEM 17)	4
20	7-126-379	O-RING (INCL. IN ITEM 17)	4
21	7-126-373	NUT	4
22	7-126-374	O-RING	8
23	7-126-08	PLUG	2
24	7-126-595	STOP	1
25	7-126-596	PIN	1
26	7-126-597	PLUG	1
27	7-126-98	SPOOL (FWD. & REV. DECLUTCH)	1
28	7-126-99	SPRING	1
29	7-126-68	PLUG (INCL. ITEM 30)	1
30	7-126-67	O-RING (INCL. IN ITEM 29)	1
31	7-126-605	COVER	1
32	7-126-761	SPACER	1
33	7-126-606	SPACER	1
34	N.S.S.	BODY (SEE ITEM 49)	1
35	7-126-762	SPOOL (HIGH & LOW SHUTTLE)	1
36	7-126-591	SPRING	1
37	7-126-94	STOP	1
38	7-126-08	PLUG	7
39	7-126-375	COIL	1
40	7-126-604	CARTRIDGE (INCL. ITEMS 41, 42, & 43)	1
41	7-126-376	O-RING (INCL. IN ITEM 40)	1
42	7-126-377	O-RING (INCL. IN ITEM 40)	1
43	7-126-763	O-RING (INCL. IN ITEM 40)	1
44	7-126-373	NUT	1
45	7-126-374	O-RING	2
46	7-126-385	PLUG (INCL. ITEM 47)	1
47	7-126-386	O-RING (INCL. IN ITEM 46)	1
48	7-126-750	CONTROL VALVE ASSY (INCL. ITEMS 1-47)	1
49	7-126-764	SHUTTLE VALVE ASSY (INCL. ITEMS 34-47)	1



ITEM	NUMBER	DESCRIPTION	REQD
1	N.S.S.	HOUSING	1
2	N.S.S.	SPOOL	2
3	7-126-69	SPRING	2
4	7-126-68	PLUG (INCL. ITEM 5)	4
5	7-126-67	O-RING (INCL. IN ITEM 4)	4
6	N.S.S.	SPOOL	2
7	7-126-66	SPRING	2
8	7-126-65	SPRING	2
9	7-126-64	SPRING	2
10	7-126-63	PIN	2
11	7-126-765	PLUG	1
12	7-126-754	MODULATOR VALVE ASSY (INCL. ITEMS 1-11)	1

FRONT AXLE
PARTS BOOK
TH1036C TH1048C TH1056C



DATE: 10-20-01

SPICER CLARK-HURTH 213/53 AXLE

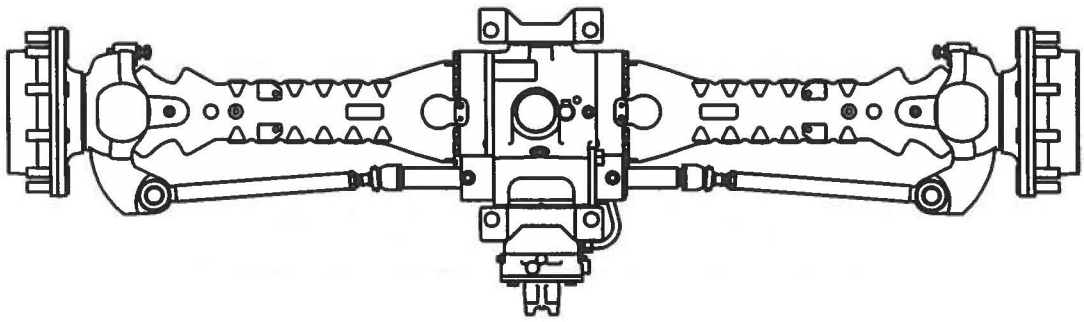
7-229-871 STEERING CYLINDER

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

AXLE PARTS ORDERING GUIDE

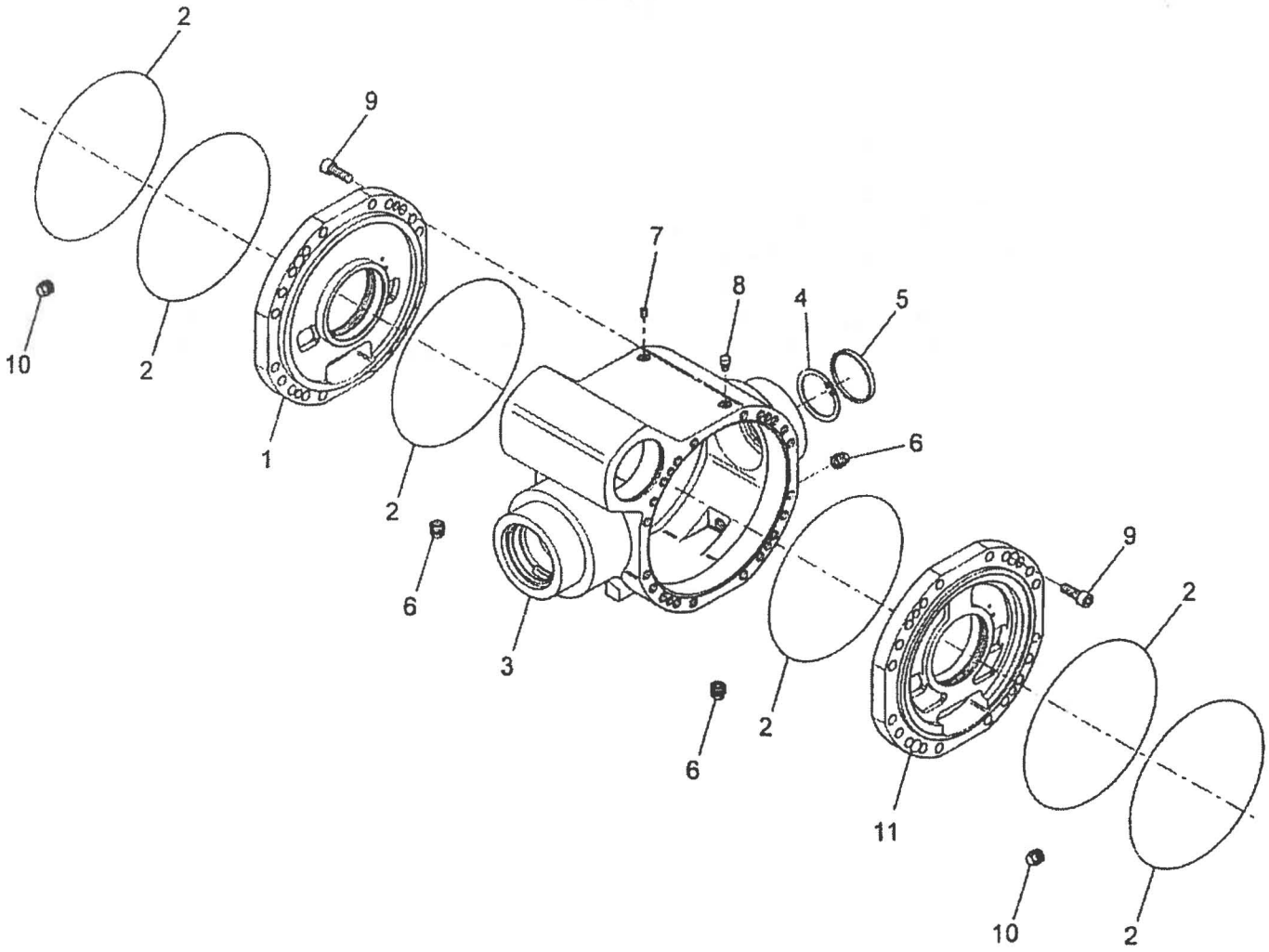
WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

R.H. L.H.

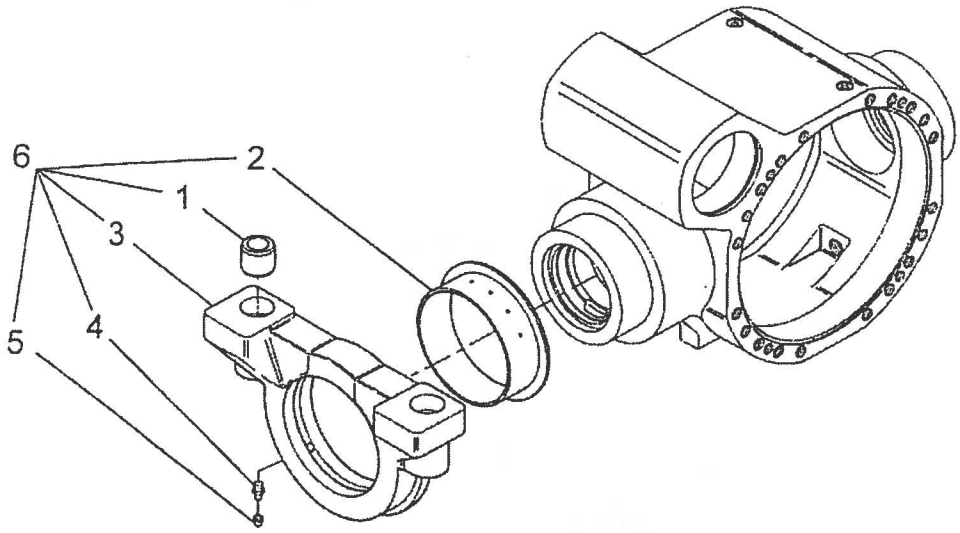


INDEX

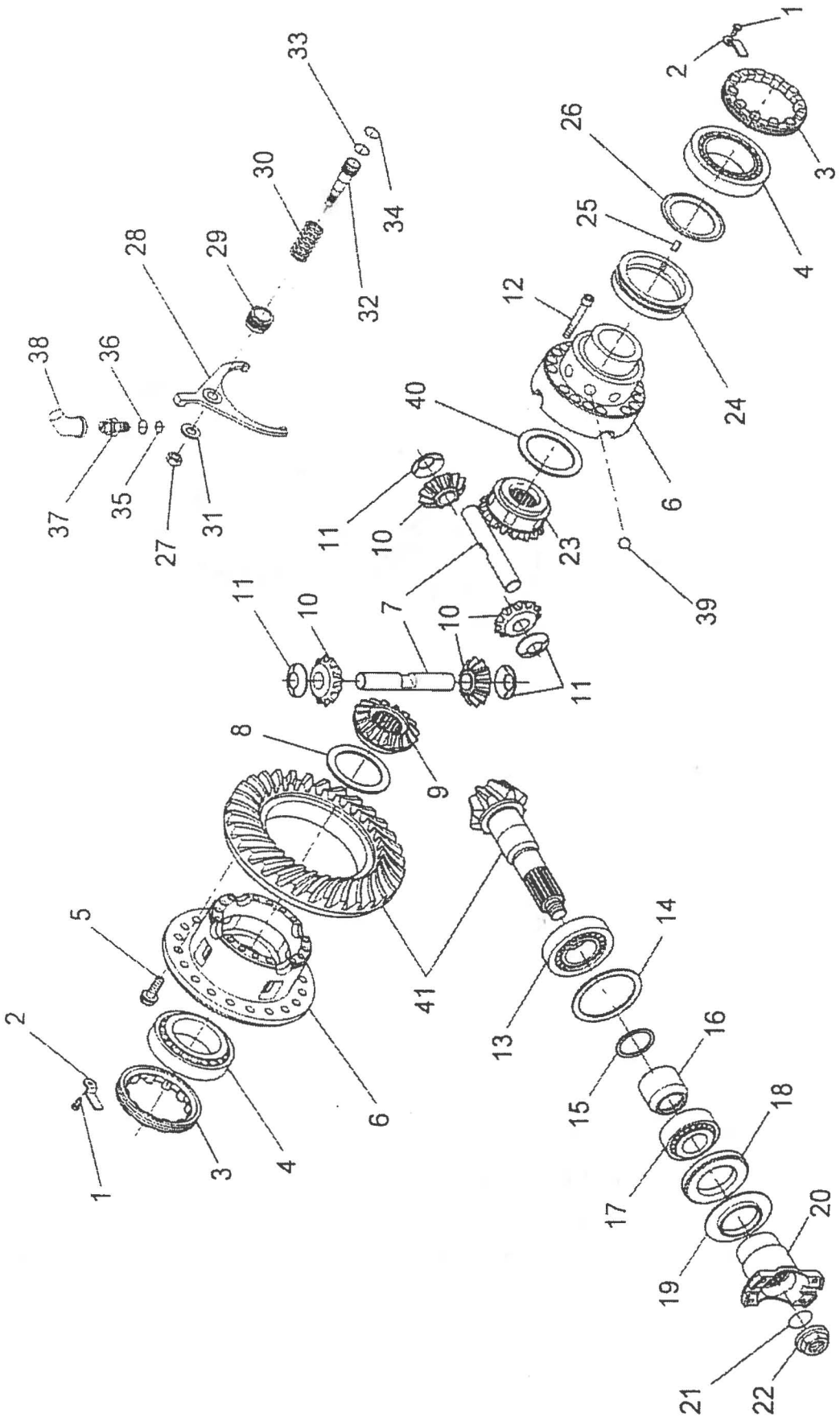
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-1495
2	TRUNNION MOUNT ASSEMBLY	P1-1496
3	DIFFERENTIAL ASSEMBLY	P1-1497
4	STEERING AXLE ASSEMBLY	P1-1498
5	DISC BRAKE ASSEMBLY	P1-1499
6	TIE ROD & STEERING CYLINDER ASSEMBLY	P1-1500



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

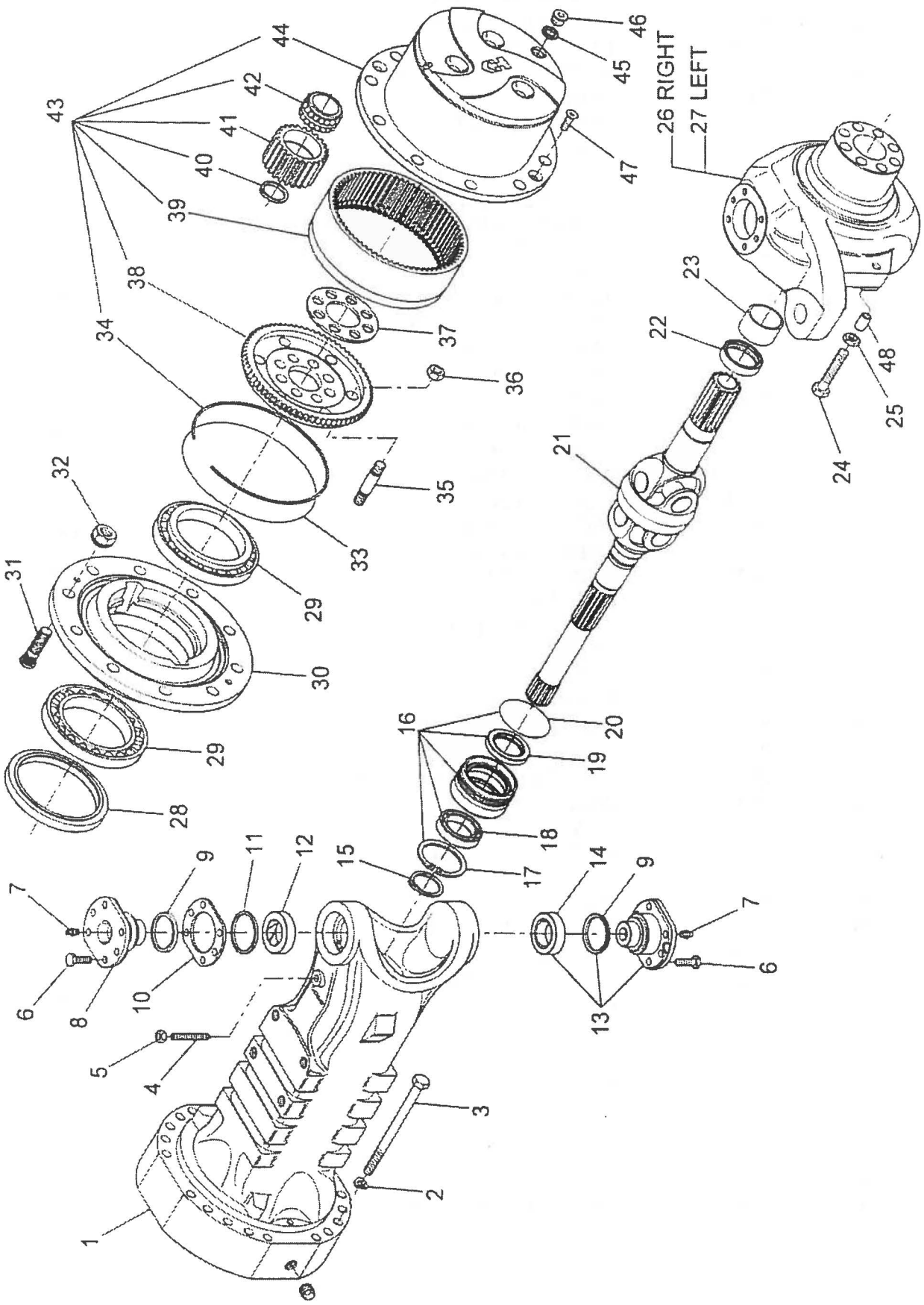


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-874	REDUCTION BUSHING	4
2	7-229-875	THRUST BUSHING	2
3	7-229-876	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-877	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



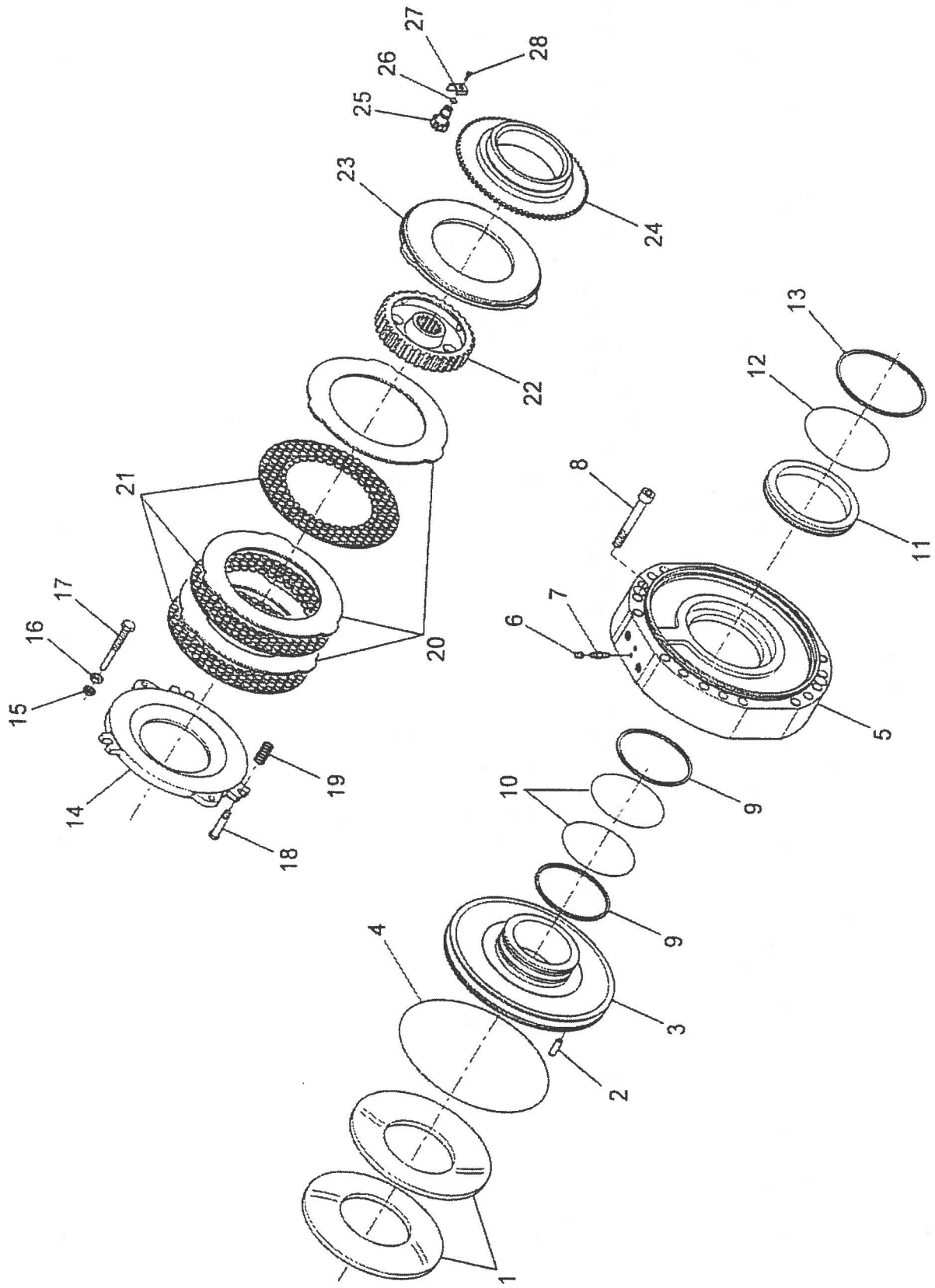
3 PAGE NUMBER	DIFFERENTIAL ASSEMBLY TH1036C, TH1048C, & TH1056C FRONT AXLE	DRAWING NUMBER P1-1497

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



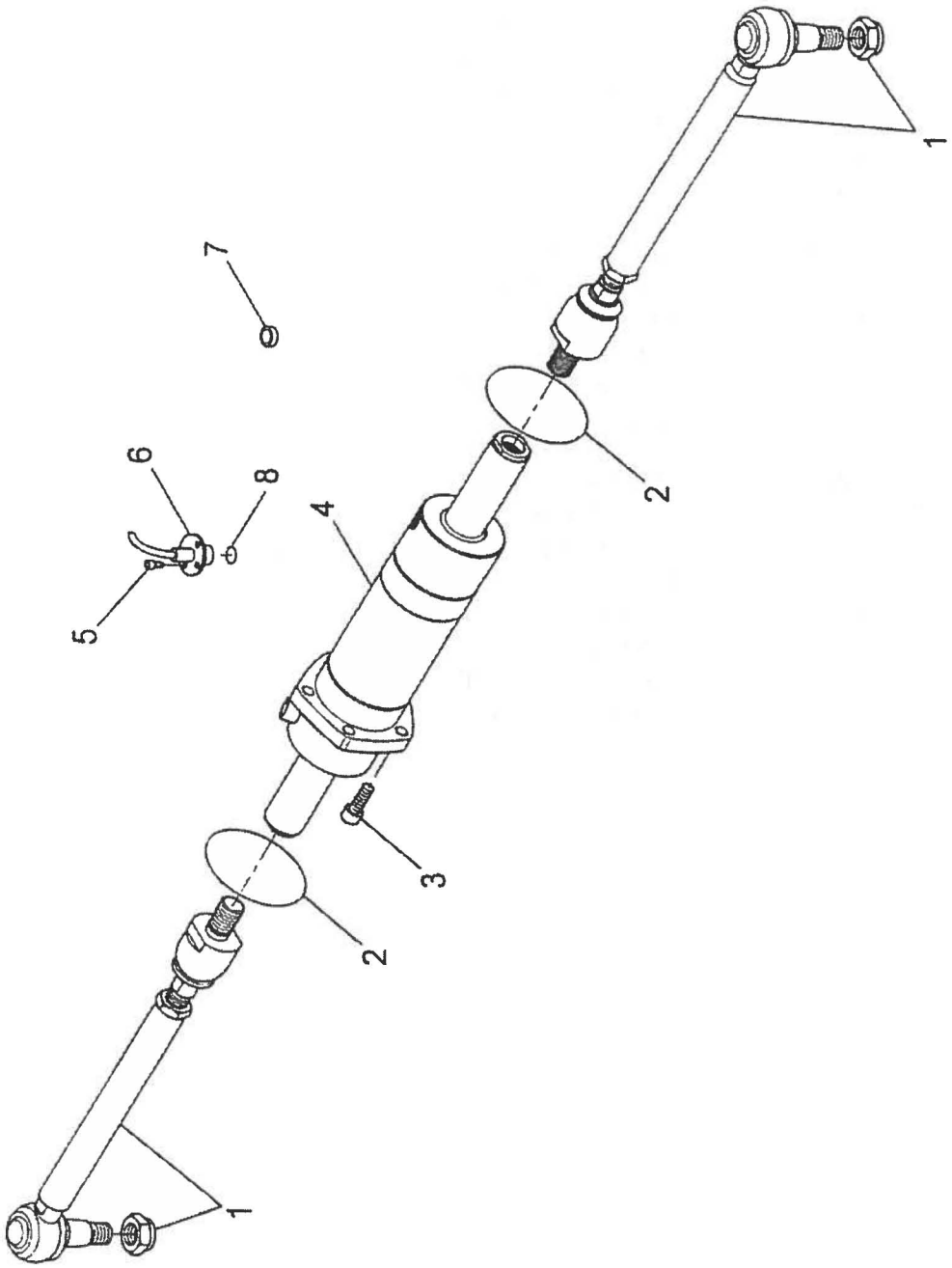
4	PAGE NUMBER	STEERING AXLE ASSEMBLY TH1036C, TH1048C, & TH1056C FRONT AXLE	DRAWING NUMBER	P1-1498

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



5	PAGE NUMBER	DISC BRAKE ASSEMBLY TH1036C, TH1048C, & TH1056C FRONT AXLE	DRAWING NUMBER	P1-1499

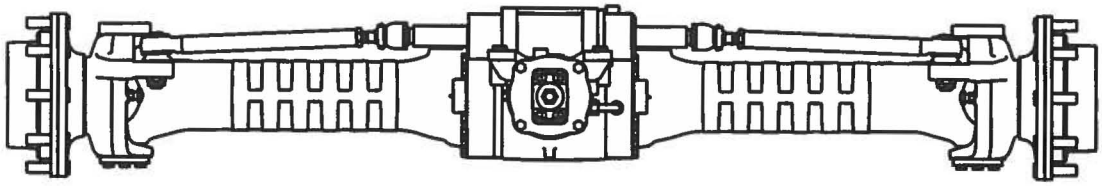
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-844	SPRING	2
2	7-229-845	ROLL PIN	2
3	7-229-846	PISTON	2
4	7-229-847	O-RING	2
5	7-229-848	INTERMEDIATE COVER	2
6	7-229-571	PLUG	4
7	7-229-849	BLEEDING BOLT	4
8	7-229-850	CYLINDER BOLT	4
9	7-229-851	BACK-UP RING	4
10	7-229-852	SEAL	4
11	7-229-853	PISTON	2
12	7-229-646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



6	PAGE NUMBER	TIE ROD & STEERING CYLINDER ASSEMBLY TH1036C, TH1048C, & TH1056C FRONT & REAR AXLE	DRAWING NUMBER	P1-1500

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

REAR AXLE
PARTS BOOK
TH1036C TH1048C TH1056C



DATE: 10-21-01

SPICER CLARK-HURTH 213/54 AXLE

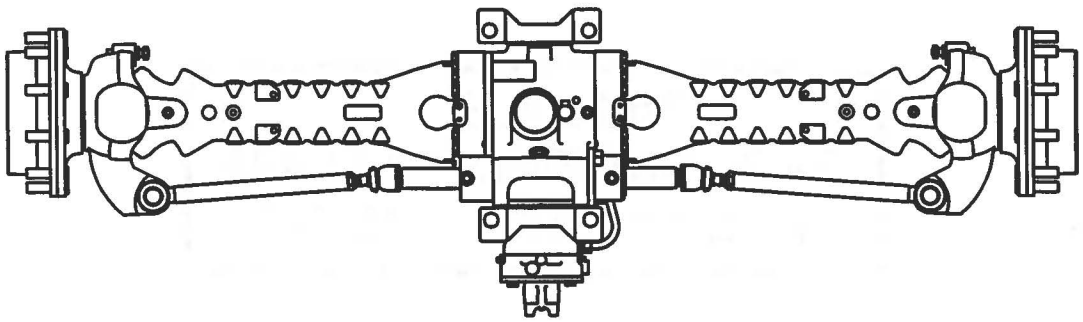
7-229-871 STEERING CYLINDER

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

AXLE PARTS ORDERING GUIDE

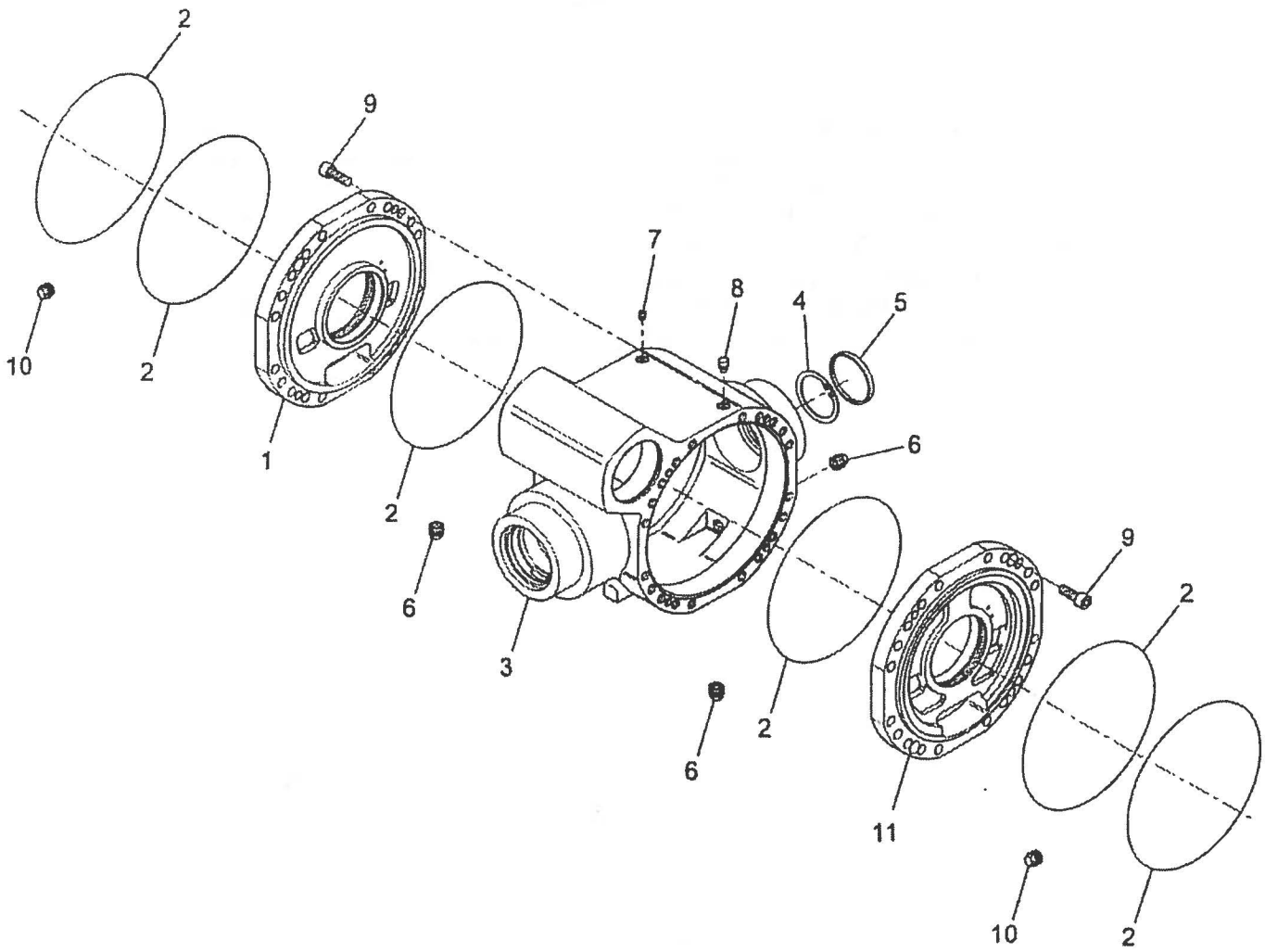
WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

R.H. L.H.

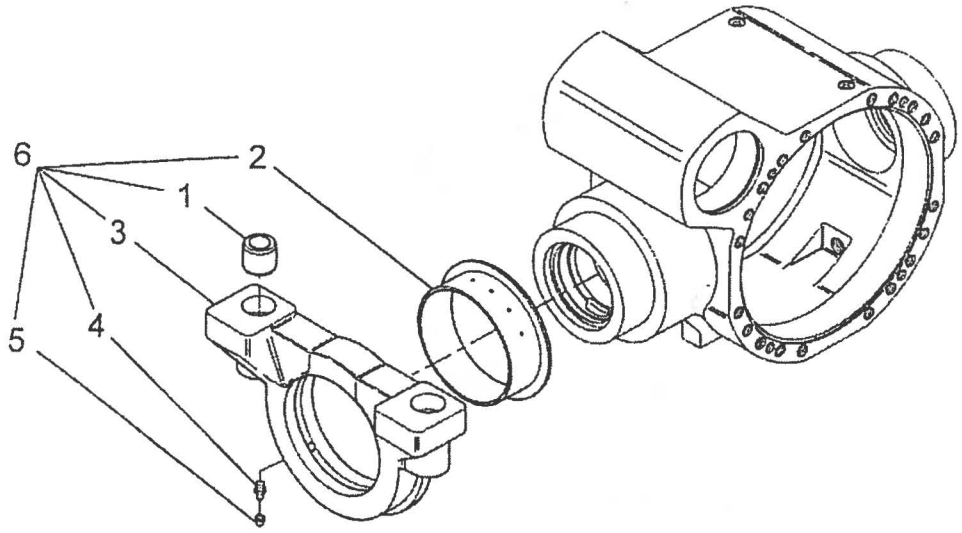


INDEX

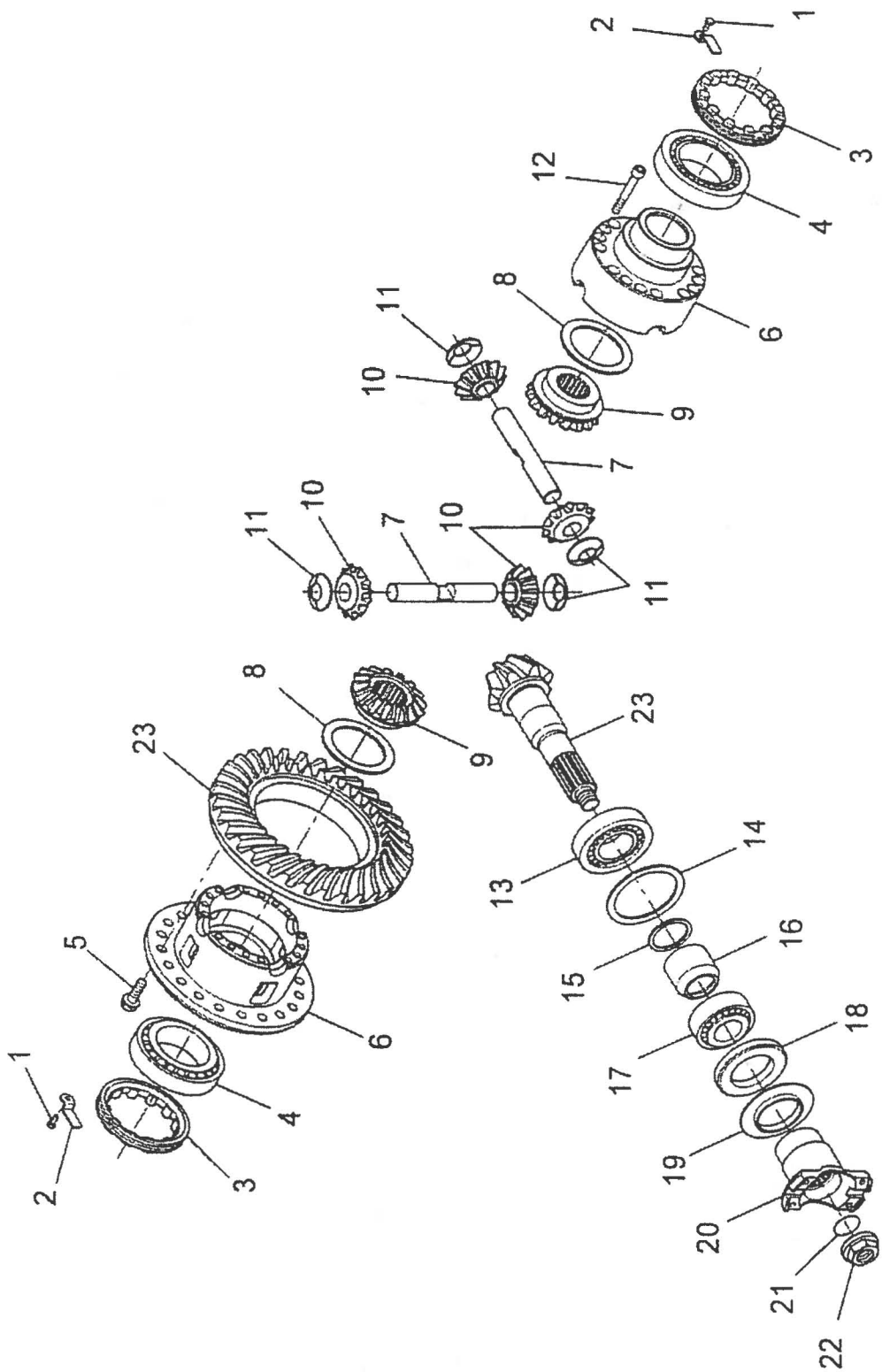
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-1501
2	TRUNNION MOUNT ASSEMBLY	P1-1496
3	DIFFERENTIAL ASSEMBLY	P1-1502
4	STEERING AXLE ASSEMBLY	P1-1503
5	DISC BRAKE ASSEMBLY	P1-1504
6	TIE ROD & STEERING CYLINDER ASSEMBLY	P1-1500



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

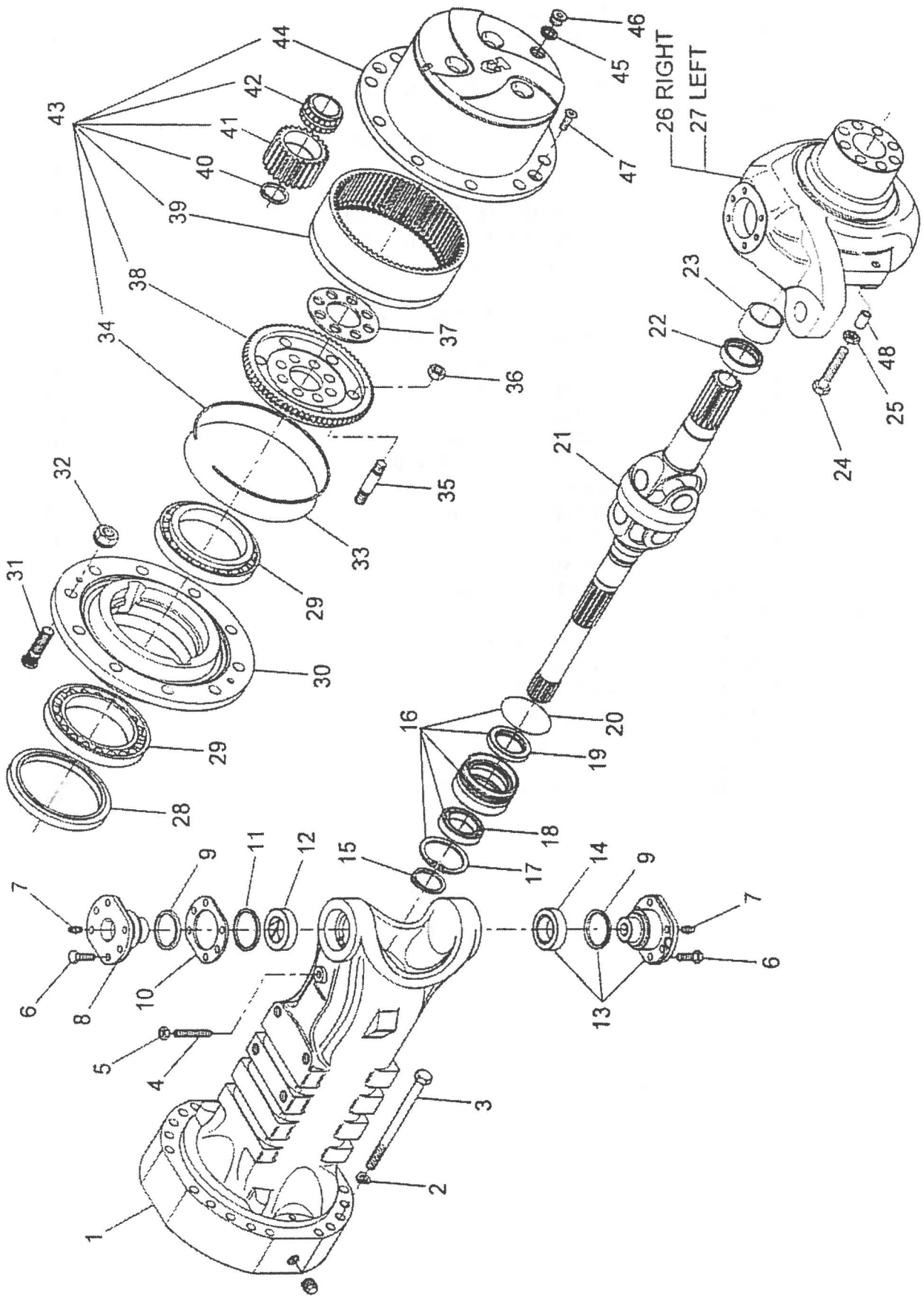


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-874	REDUCTION BUSHING	4
2	7-229-875	THRUST BUSHING	2
3	7-229-876	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-877	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



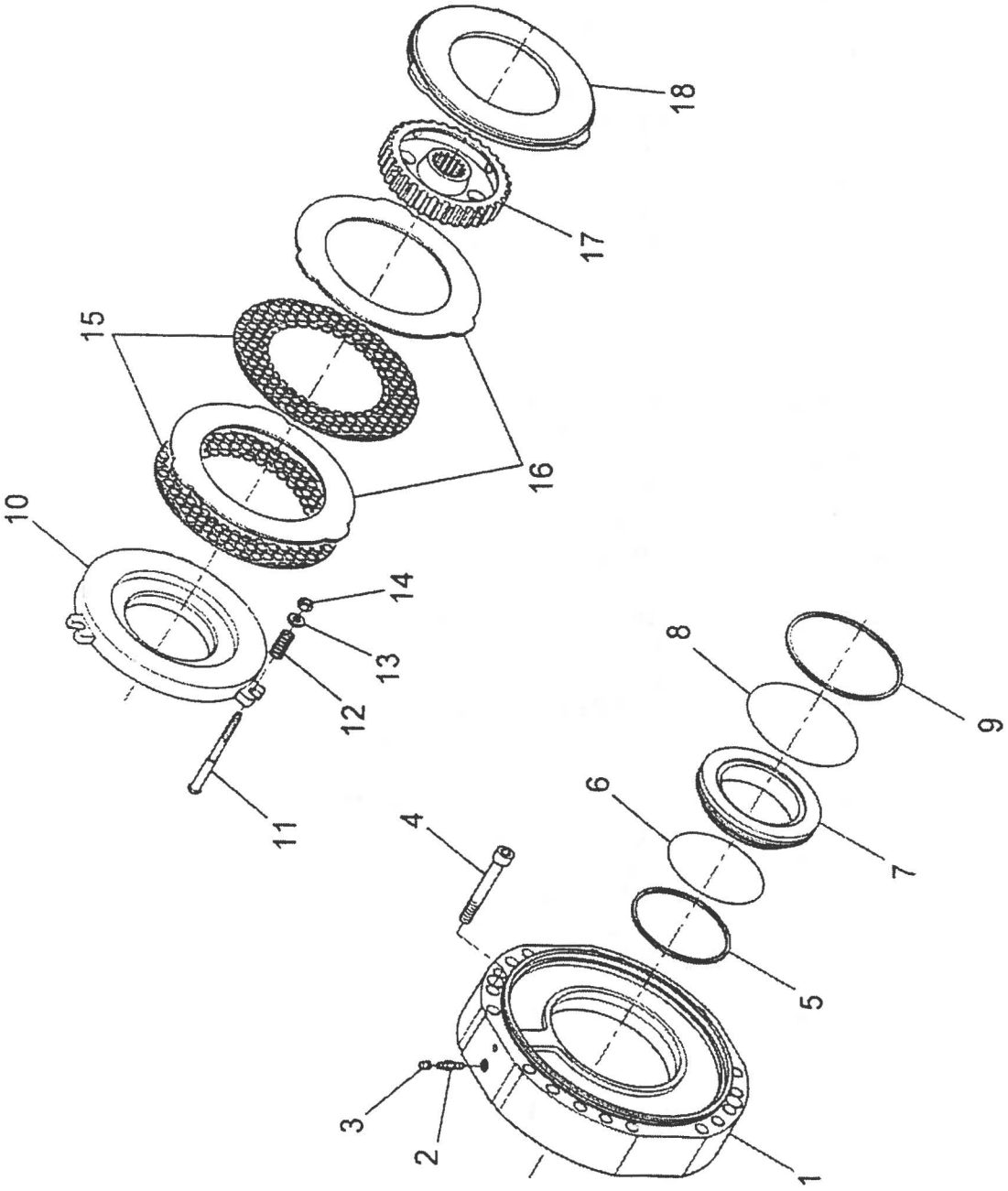
3	PAGE NUMBER	DIFFERENTIAL ASSEMBLY TH1036C, TH1048C, & TH1056C REAR AXLE	DRAWING NUMBER	P1-1502

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



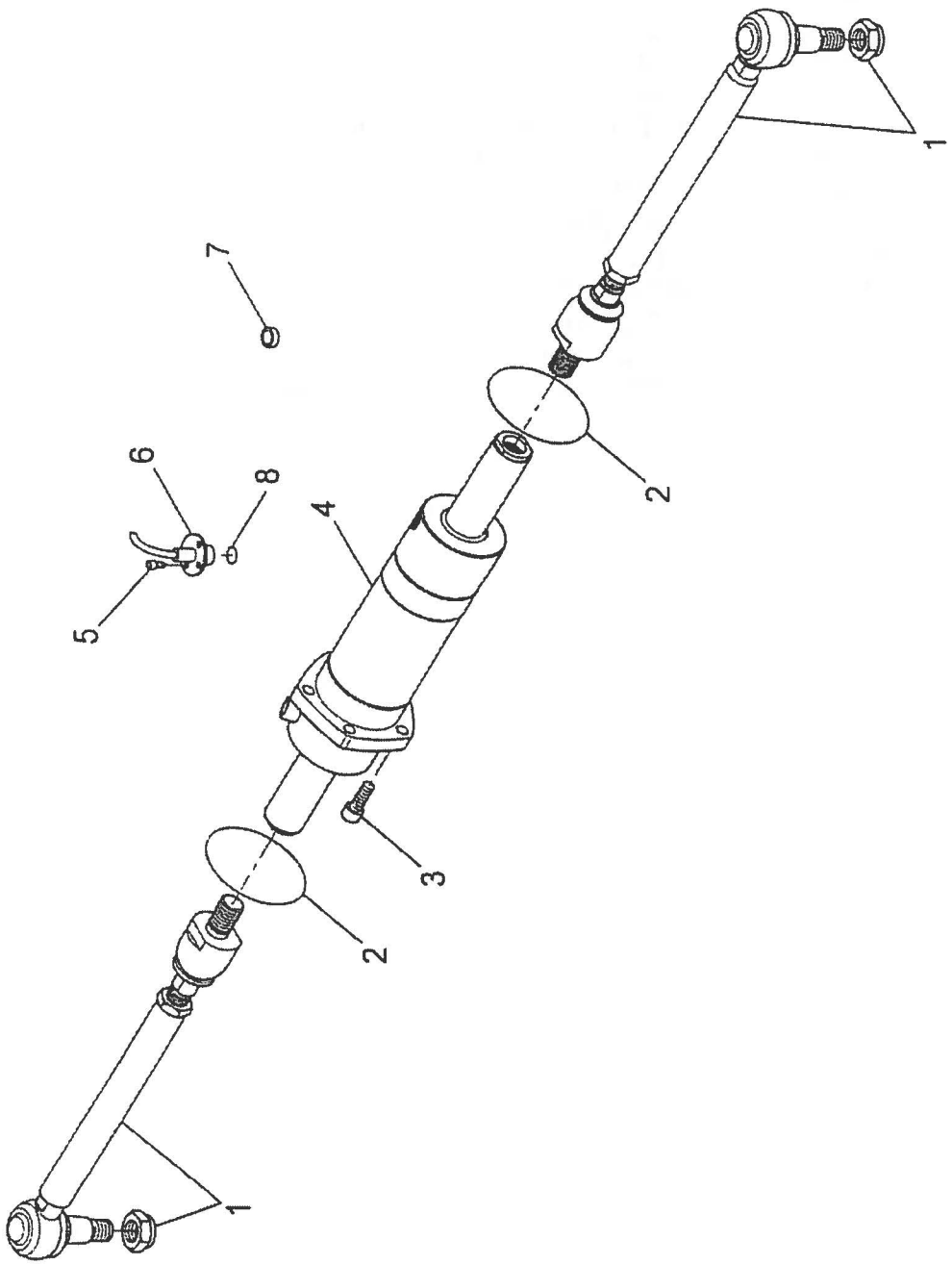
4	PAGE NUMBER	STEERING AXLE ASSEMBLY TH1036C, TH1048C, & TH1056C REAR AXLE	DRAWING NUMBER	P1-1503

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-880	AXLE CASE	2
2	7-229-801	SPRING WASHER	40
3	7-229-809	BOLT	40
4	7-229-810	BOLT	2
5	7-229-623	NUT	2
6	7-229-691	BOLT	24
7	7-229-572	GREASE FITTING	4
8	7-229-811	PIVOT PIN	2
9	7-229-812	SPACER	4
10		SHIM / SEE BELOW	
	7-229-813	SHIM / 0.15mm	AR
	7-229-814	SHIM / 0.20mm	AR
	7-229-815	SHIM / 0.50mm	AR
11	7-229-816	DUST EXCLUDER	2
12	7-229-817	REDUCTION BUSHING	2
13	7-229-818	PIVOT PIN	2
14	7-229-819	BEARING	2
15	7-229-565	CIRCLIP	2
16	7-229-562	REDUCTION BUSHING	2
17	7-229-601	CIRCLIP	2
18	7-229-564	BALL BEARING	2
19	7-229-563	SEAL	2
20	7-229-566	O-RING	2
21	7-229-820	JOINT	2
22	7-229-821	SEAL	2
23	7-229-822	THRUST BUSHING	2
24	7-229-823	BOLT	4
25	7-229-599	NUT	4
26	7-229-824	STEERING CASE / RH	1
27	7-229-825	STEERING CASE / LH	1
28	7-229-826	SEAL	2
29	7-229-827	TAPER ROLLER BEARING	4
30	7-229-828	WHEEL HUB	2
31	7-229-829	WHEEL STUD	20
32	7-229-830	WHEEL NUT	20
33	7-229-831	O-RING	2
34	7-229-832	CIRCLIP	2
35	7-229-833	STUD	16
36	7-229-834	NUT	16
37	7-229-835	LOCKING PLATE	2
38	7-229-836	RING GEAR SUPPORT	2
39	7-229-837	RING GEAR	2
40	7-229-838	SEAL	6
41	7-229-839	PLANET GEAR	6
42	7-229-840	BEARING	6
43	7-229-841	PLANET GEAR CARRIER ASSEMBLY	REF
44	7-229-842	PLANET GEAR CARRIER	2
45	7-229-525	SEAL WASHER	2
46	7-229-526	PLUG	2
47	7-229-681	COUNTERSUNK BOLT	4
48	7-229-843	SPACER	2
49	7-229-886	STEERING CASE w/ THRUST BUSHING / RH	REF
50	7-229-887	STEERING CASE w/ THRUST BUSHING / LH	REF



5	PAGE NUMBER	DISC BRAKE ASSEMBLY TH1036C, TH1048C, & TH1056C REAR AXLE	DRAWING NUMBER	P1-1504

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



6	PAGE NUMBER	TIE ROD & STEERING CYLINDER ASSEMBLY TH1036C, TH1048C, & TH1056C FRONT & REAR AXLE	DRAWING NUMBER	P1-1500

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