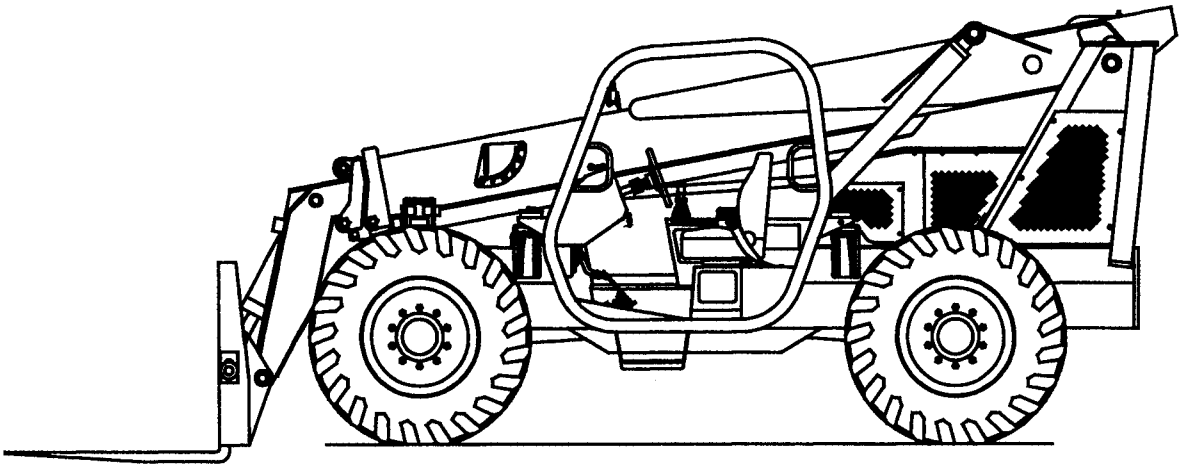
236104

PARTS BOOK
TH636C



DATE: 4-19-02

JOHN DEERE POWERTECH 4045T TURBO ENGINE
OR OPTIONAL
CUMMINS 4B3.9-C-100 TURBO ENGINE
DANA 212 AXLES
CLARK T12000 TRANSMISSION
REMOTE MOUNTED 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 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.terexlift.com

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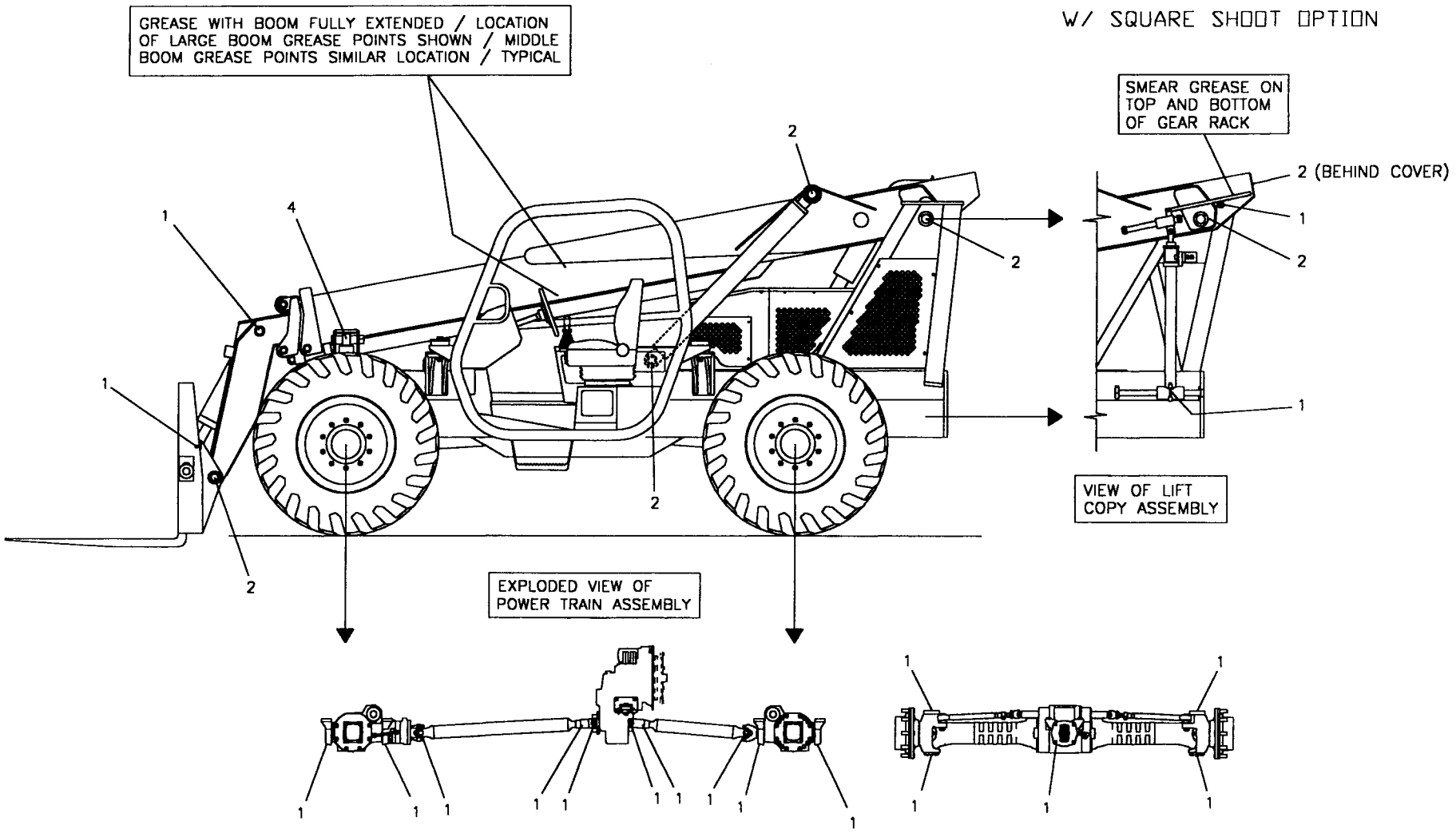
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67	CIRCUIT / OIL COOLER / CUMMINS B3.9-C	P4-1965
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69	STARTER RELAY / SENDER ASSY / CUMMINS B3.9-C	P4-1968

MANUFACTURER PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
CXDA-XAN	7-234-16	CARTRIDGE / CHECK	7-234-31
CKCD-XCN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CBCA-LHN	7-234-19	CARTRIDGE / COUNTERBALANCE	7-234-29
CBEA-LHN	7-234-22	CARTRIDGE / COUNTERBALANCE	7-234-30
PPDB-LAN	7-234-28	CARTRIDGE / REDUCING RELIEVING	7-234-29
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
DSV2-080-2NOS-N	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-17
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	7-379-02	CYLINDER / SWAY / P4-2019	7-900-85
	7-316-225	CYLINDER / LIFT / P4-2061	7-900-21
	7-316-227	CYLINDER / TILT / P4-2062	7-900-22
	7-316-226	CYLINDER / BOOM / P4-2063	7-900-24
	7-379-01	CYLINDER / ROTATE / P4-2020	7-900-86
	7-229-619	CYLINDER / STEERING .	7-900-88
	7-198-48	BRAKE ACTUATOR	7-198-49
	7-147-01	ORBITRAL / STEERING	7-147-07
	7-358-08	PARKING BRAKE VALVE	7-358-42

DRAWING NUMBER P1-1609

LUBE CHART TH636C

PAGE NUMBER 2

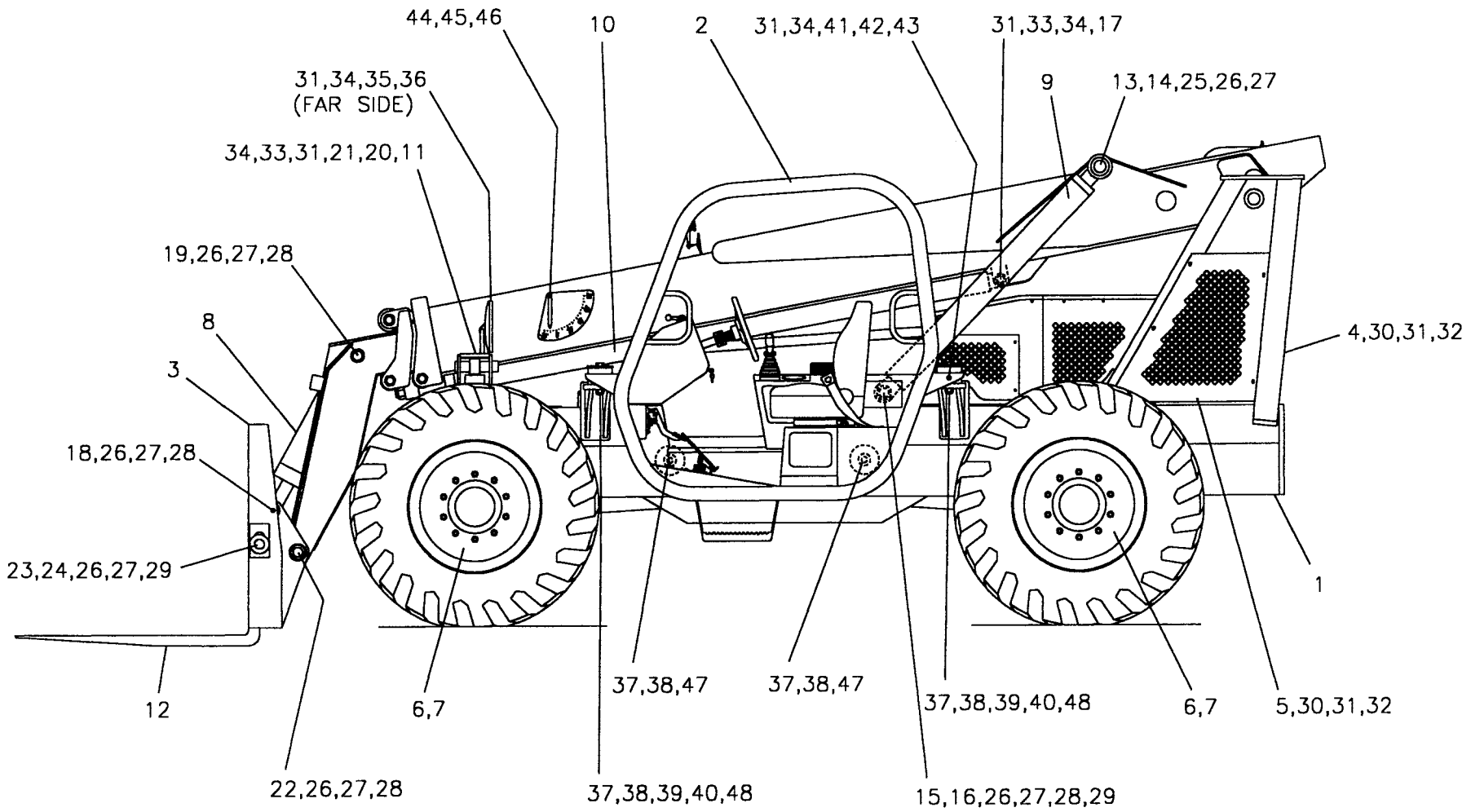


TH636C FILTER GUIDE

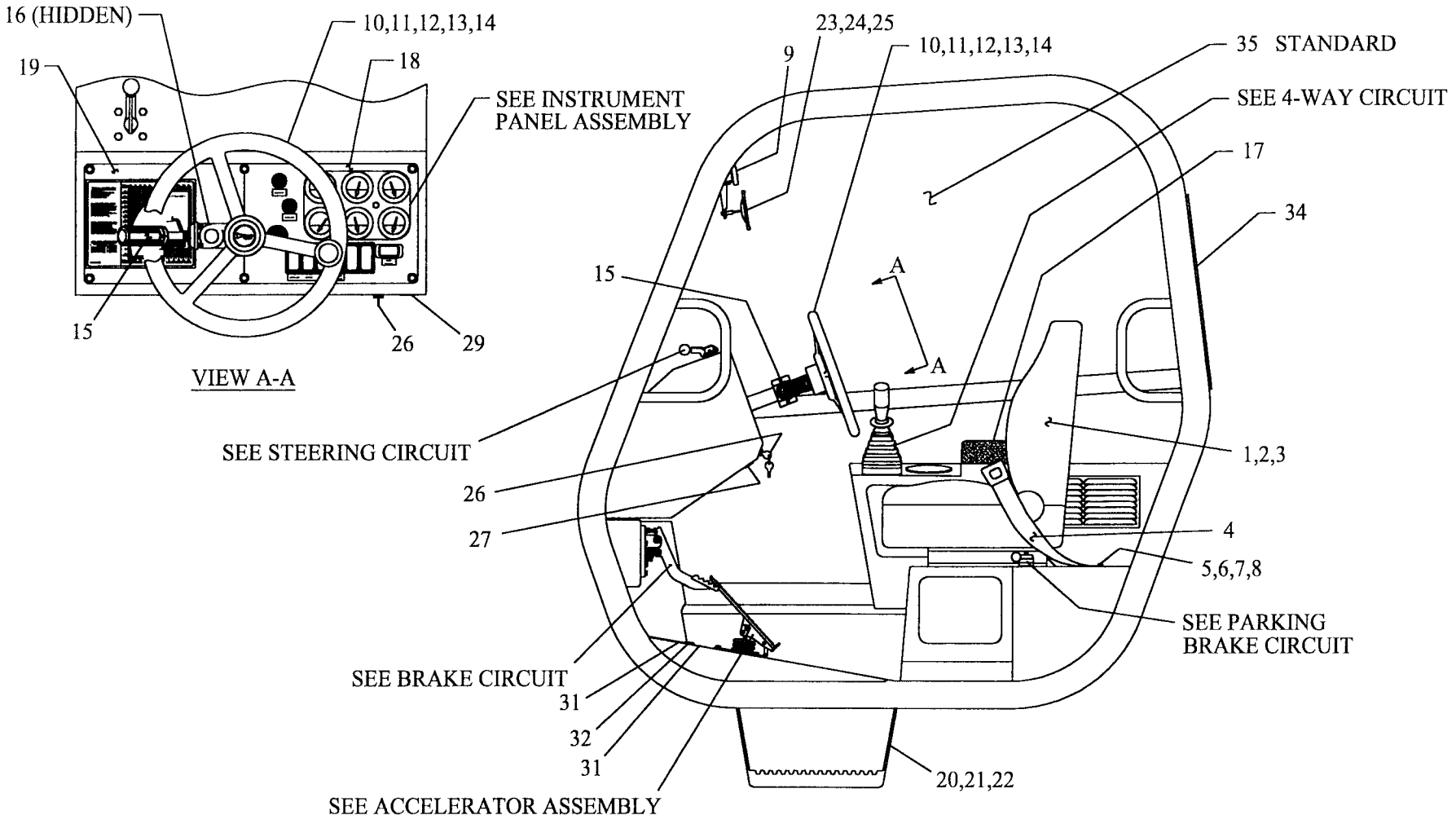
DESCRIPTION	PART NO.	APPLICATION
1. HYDRAULIC RETURN FILTER ELEMENT	7-118-02	TH636C
2. ENGINE OIL FILTER / CUMMINS	7-343-08	TH636C
3. ENGINE OIL FILTER / JOHN DEERE	7-183-101	TH636C
4. ENGINE FUEL FILTER / CUMMINS	7-343-09	TH636C
5. ENGINE FUEL FILTER / JOHN DEERE	7-183-118	TH636C
6. ENGINE FUEL/WATER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

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1	2-1273	DECAL / LOAD CHART / TH636C	1
2	4-2282-1	DECAL / TH636C TURBO	2
3	4-1401-1	DECAL / STEERING SELECTOR	1
4	4-1401-2	DECAL / DIESEL FUEL	1
5	4-1401-3	DECAL / HYDRAULIC OIL LEVEL	1
6	2-1279	DECAL / 4-WAY CONTROL	1
7	4-1401-8	DECAL / TRANSMISSION OIL	1
8	4-1401-10	DECAL / TRANSMISSION CONTROL	1
9	4-1105-11	DECAL / A	1
10	4-1105-12	DECAL / B	1
11	4-1105-13	DECAL / C	1
12	4-1105-14	DECAL / D	1
13	4-1105-16	DECAL / MADE IN USA	4
14	3-1218	DECAL / WARNING	1
15	3-1257-1	DECAL / HYDRAULIC OIL ONLY	1
16	4-1579-1	DECAL / PARKING BRAKE	1
17	4-1579-2	DECAL / ELECTRIC HAZARD	1
18	4-1579-3	DECAL / SWAY CONTROL	1
19	4-1579-4	DECAL / NOT A MAN-LIFT	1
20	4-1579-5	DECAL / BEFORE OPERATING	1
21	4-1579-6	DECAL / BATTERY COMPARTMENT	1
22	4-1579-7	DECAL / COOLING SYSTEM	1
23	4-1579-8	DECAL / HOT EXHAUST	2
24	4-1579-9	DECAL / PINCH POINT AREA	9
25	4-1579-10	DECAL / MACHINE STABILITY	4
26	4-1579-11	DECAL / USE THE SEAT BELT	1
27	4-1579-12	DECAL / NO RIDERS	1
28	4-1579-13	DECAL / HYDRAULIC SYSTEM	1
29	7-349-01	DECAL / TEREX CROWN / SMALL	1
30	7-349-02	DECAL / TEREX CROWN / MEDIUM	3
31	7-349-03	DECAL / TEREX CROWN / LARGE	1
32	3-1228-2	DECAL / BRAKE ON	1
33	3-1228-7	DECAL / BRAKE OFF	1
34	4-2111-1	DECAL / TEREX / SMALL	2
35	4-1880-1	DECAL / BOOM ANGLE / WHITE LETTERS	1
36	1-1285	DECAL / CHEVRON TRANSMISSION OIL	1
37	1-1286	DECAL / CHEVRON HYDRAULIC OIL	1
38	1-1287	DECAL / DAILY CHECK LIST	1
39	3-1461	DECAL / WWW.TEREXLIFT.COM	1
40	2-1223-1	DECAL / TECHNICAL SUPPORT	1
41	7-900-125	DECAL KIT (ITEMS 1 THRU 40)	REF

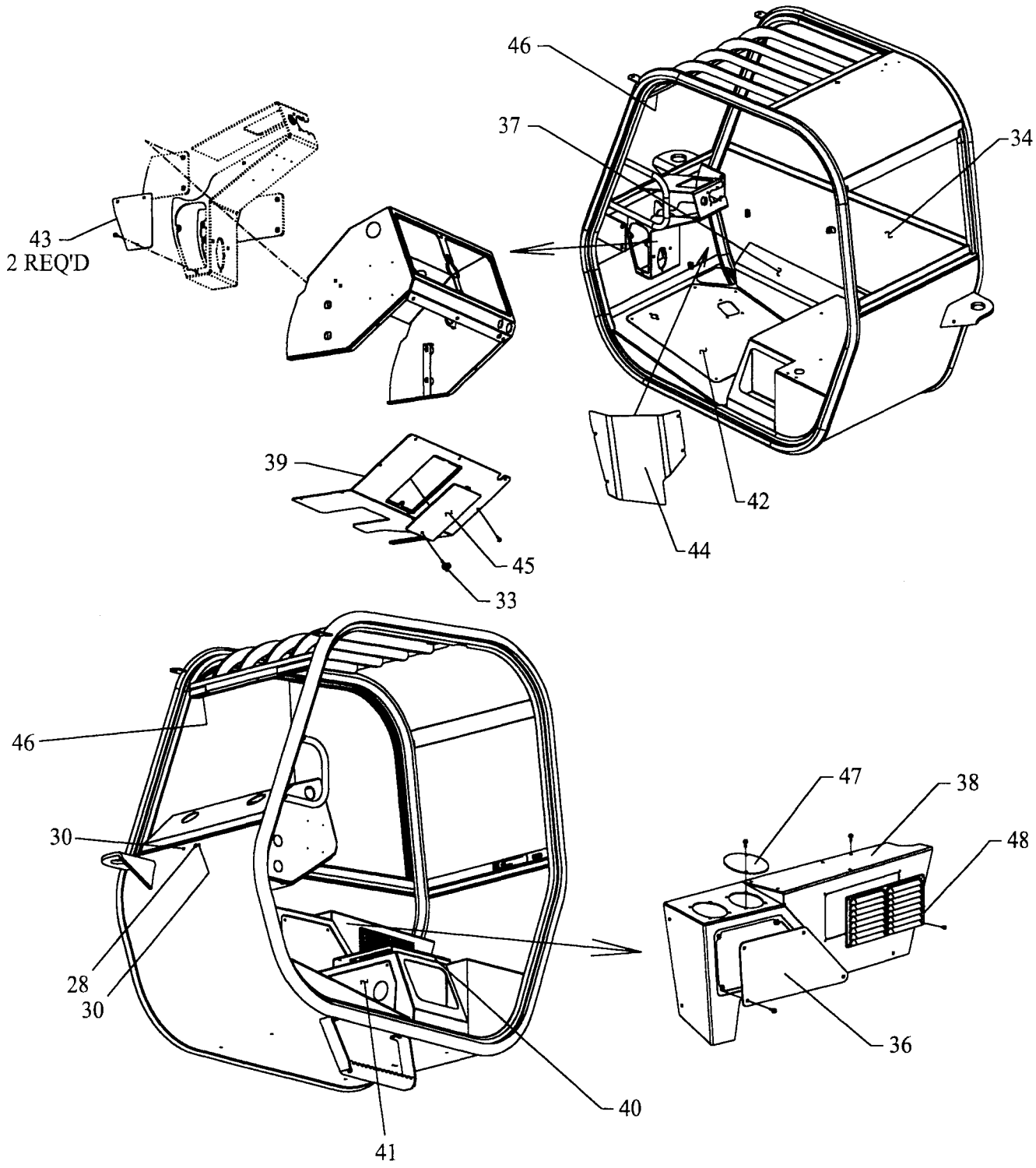
GENERAL ASSEMBLY
TH636C



ITEM	NUMBER	DESCRIPTION	REQD
1	4-2281	MAIN FRAME WELDMENT	1
2	7-132-02	CANOPY ASSEMBLY	1
3	4-1411	FORK FRAME / 48 WIDE	1
4	3-1340	REAR PANEL	1
5	4-1692-2	SIDE PANEL	2
6	7-335-17	TIRE & WHEEL ASSEMBLY / RH	2
7	7-335-18	TIRE & WHEEL ASSEMBLY / LH	2
8	7-316-227	CYLINDER / TILT	1
9	7-316-225	CYLINDER / LIFT	2
10	7-316-226	CYLINDER / BOOM	1
11	7-379-02	CYLINDER / SWAY	2
12	3-1391-10	FORK TINE / 48 LG.	2
13	3-1305	CROSS SHAFT / HEAD LIFT CYLINDER	1
14	6-2420-10	COLLAR / HEAD LIFT CYLINDER	2
15	3-1054-2	PIN / BASE RH LIFT CYLINDER	1
16	3-1054-3	PIN / BASE LH LIFT CYLINDER	1
17	2-1090	PIN / BASE BOOM CYLINDER	1
18	6-3316-65	PIN / HEAD TILT CYLINDER	1
19	3-1054-1	PIN / BASE TILT CYLINDER	1
20	6-3312-43	PIN / HEAD SWAY CYLINDER	2
21	6-3312-73	PIN / BASE SWAY CYLINDER	2
22	6-3316-168	PIN / FORK FRAME	1
23	2-1067-10	PIN / FORK TINE	1
24	1-1074	COLLAR / FORK TINE PIN	1
25	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
26	6-6201-08	HEX NUT 1/2 NC	8
27	6-6211-08	LOCKWASHER 1/2	8
28	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
29	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
30	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	14
31	6-6211-06	LOCKWASHER 3/8	21
32	6-6212-06	FLATWASHER 3/8	14
33	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	4
34	6-6201-06	HEX NUT 3/8 NC	7
35	7-333-01	MIRROR / CONVEX	1
36	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
37	7-190-07	RUBBER MOUNT / CAB	4
38	1-1532	WASHER / RUBBER MOUNT	4
39	6-5216-48	CAPSCREW 1 NC x 6 LG.	2
40	6-6205-16	SELF LOCKING NUT 1 NC	2
41	7-319-17	GROUND STRAP / CAB	1
42	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	1
43	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	1
44	1-1217	POINTER / BOOM ANGLE	1
45	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	1
46	6-6201-04	HEX NUT 1/4 NC	1
47	6-5216-44	CAPSCREW 1 NC x 5 1/2 LG.	2
48	1-1530	SPACER / CAB RUBBER MOUNT	2



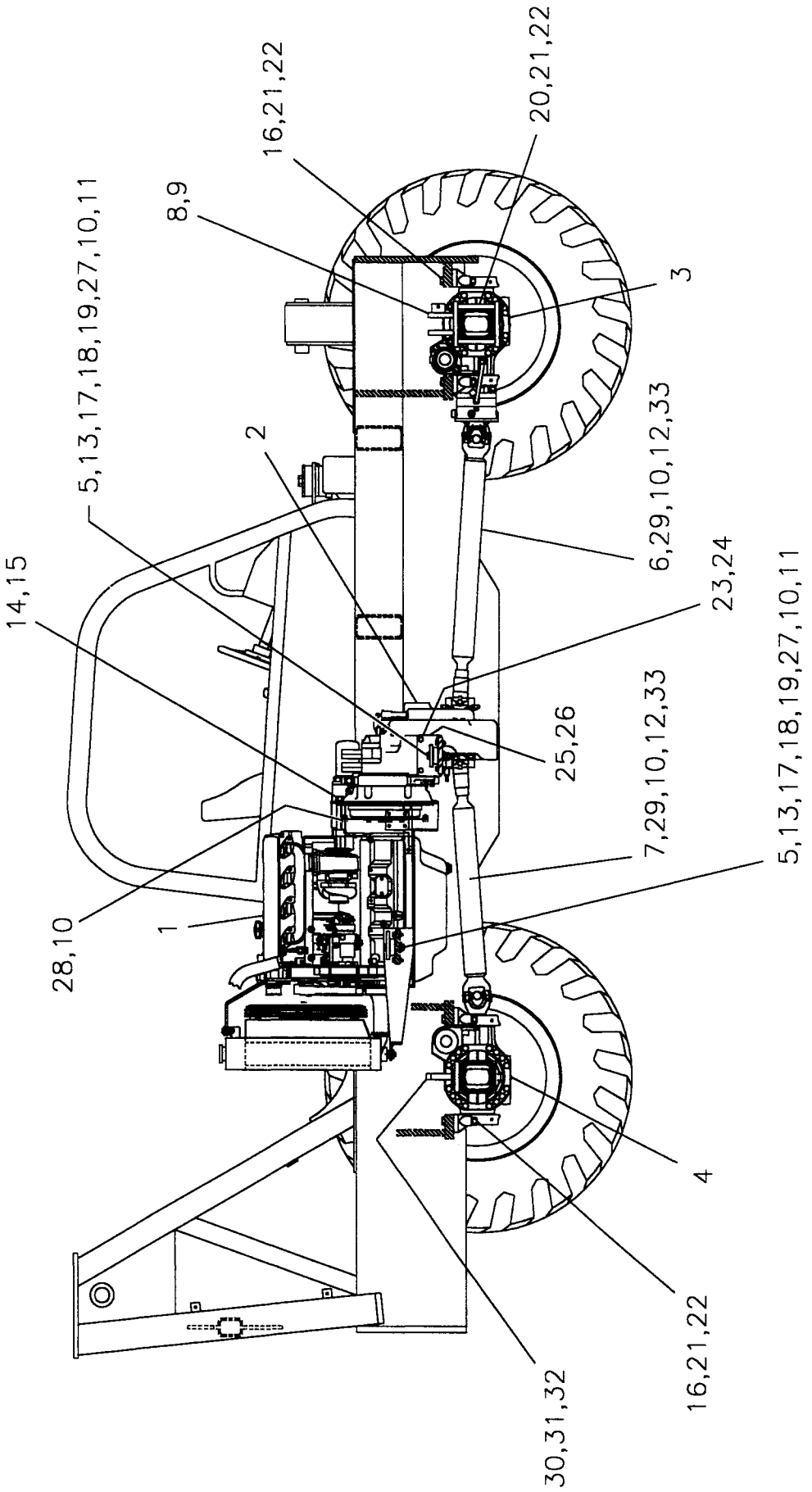
FOR ADDITIONAL CAB INFORMATION SEE OPTIONS SECTION



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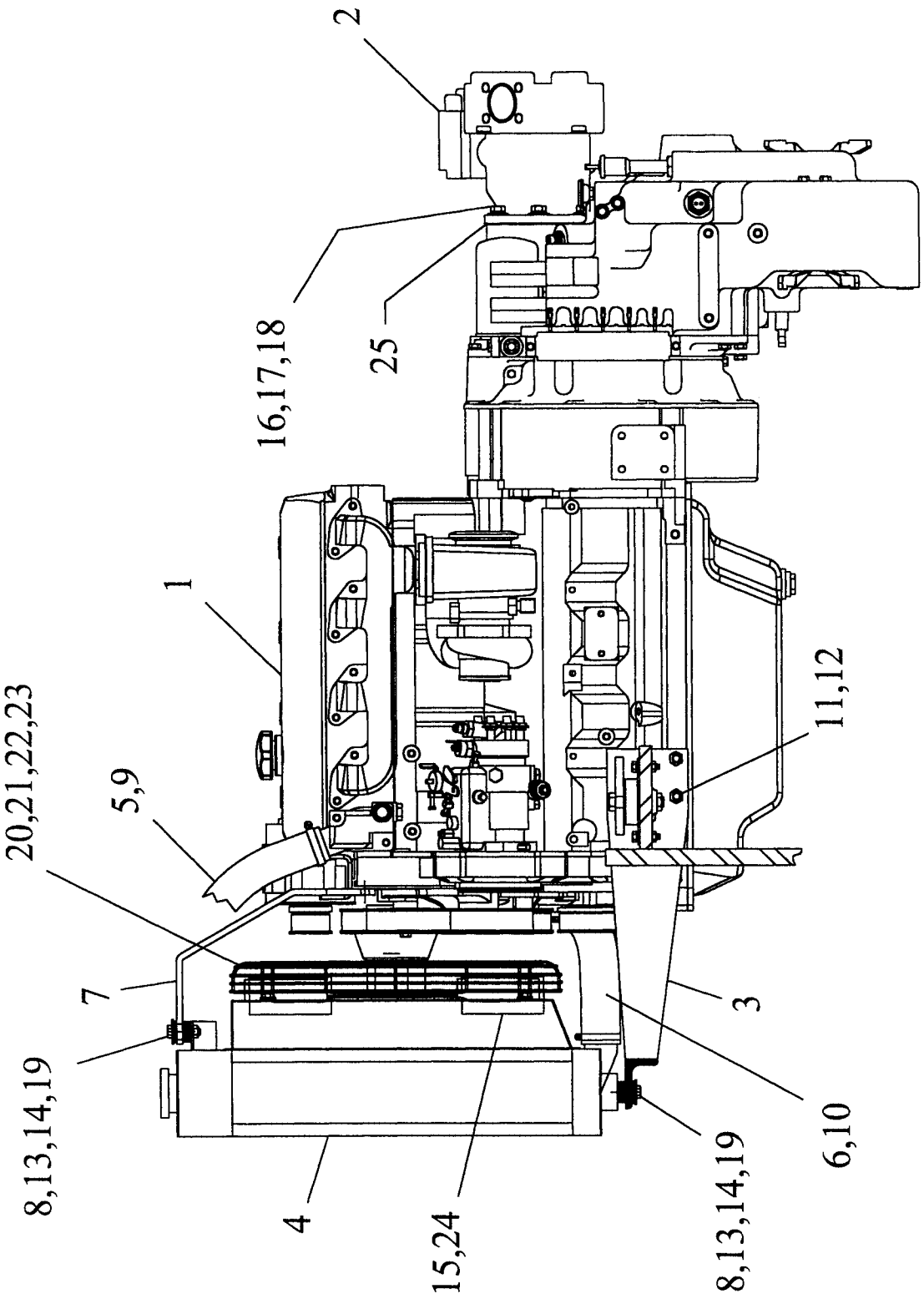
ITEM	NUMBER	DESCRIPTION	REQD
1	7-197-01	SEAT	1
2	6-6211-05	LOCKWASHER 5/16	4
3	6-6201-05	HEX NUT 5/16 NC	4
4	7-337-01	SEAT BELT	1
5	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
6	6-6212-05	FLATWASHER 5/16	2
7	6-6211-05	LOCKWASHER 5/16	2
8	6-6201-05	HEX NUT 5/16 NC	2
9	7-104-01	LEVEL GAGE	1
10	7-147-01	STEERING ORBITRAL	REF
11	7-147-40	STEERING WHEEL	1
12	7-147-41	HORN BUTTON KIT	1
13	7-147-04	NUT / STEERING WHEEL (w/ ITEM 14)	REF
14	7-147-05	COLUMN / STEERING	1
15	7-125-05	TRANSMISSION COLUMN SHIFT CONTROL	1
16	7-194-40	GROMMET / TRANS. SHIFTER HARNESS	1
17	7-153-01	ARM REST PAD	1
18	7-132-03	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	7-144-08	HOLE PLUG / 5/16 / DIFF. LOCK	2
32	7-144-09	HOLE PLUG / 1 1/8 / DIFF. LOCK	1
33	7-132-22	BOLT / TRI-WING	REF
34	7-132-24	GLASS / REAR WINDOW-CLEAR	REF
35	7-132-09	GLASS / RH SOLID-CLEAR	REF
36	7-132-25	ACCESS PANEL / JOYSTICK	REF
37	7-132-26	COVER / LOWER HOSE	REF
38	7-132-11	SIDE CONSOLE / BOLT-ON	REF
39	7-132-12	CONSOLE COVER / LOWER FRONT	REF
40	7-132-13	SEAT RISER	REF
41	7-132-14	COVER / SEAT BOX	REF
42	7-132-15	COVER / FOOT PEDAL	REF
43	7-132-16	COVER / SIDE ACCESS	REF
44	7-132-17	COVER / HOSE	REF
45	7-132-18	COVER / FUSE PANEL	REF
46	7-132-19	MOUNT / FAN	REF
47	7-132-20	COVER / JOYSTICK	REF
48	7-132-21	GRILL / HEATER	REF

NOTES



7 PAGE NUMBER	POWER TRAIN ASSEMBLY TH636C		DRAWING NUMBER	P1-1612

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



8	PAGE NUMBER	ENGINE & PUMP ASSEMBLY / JD-4045T TH636C	DRAWING NUMBER	P4-2083

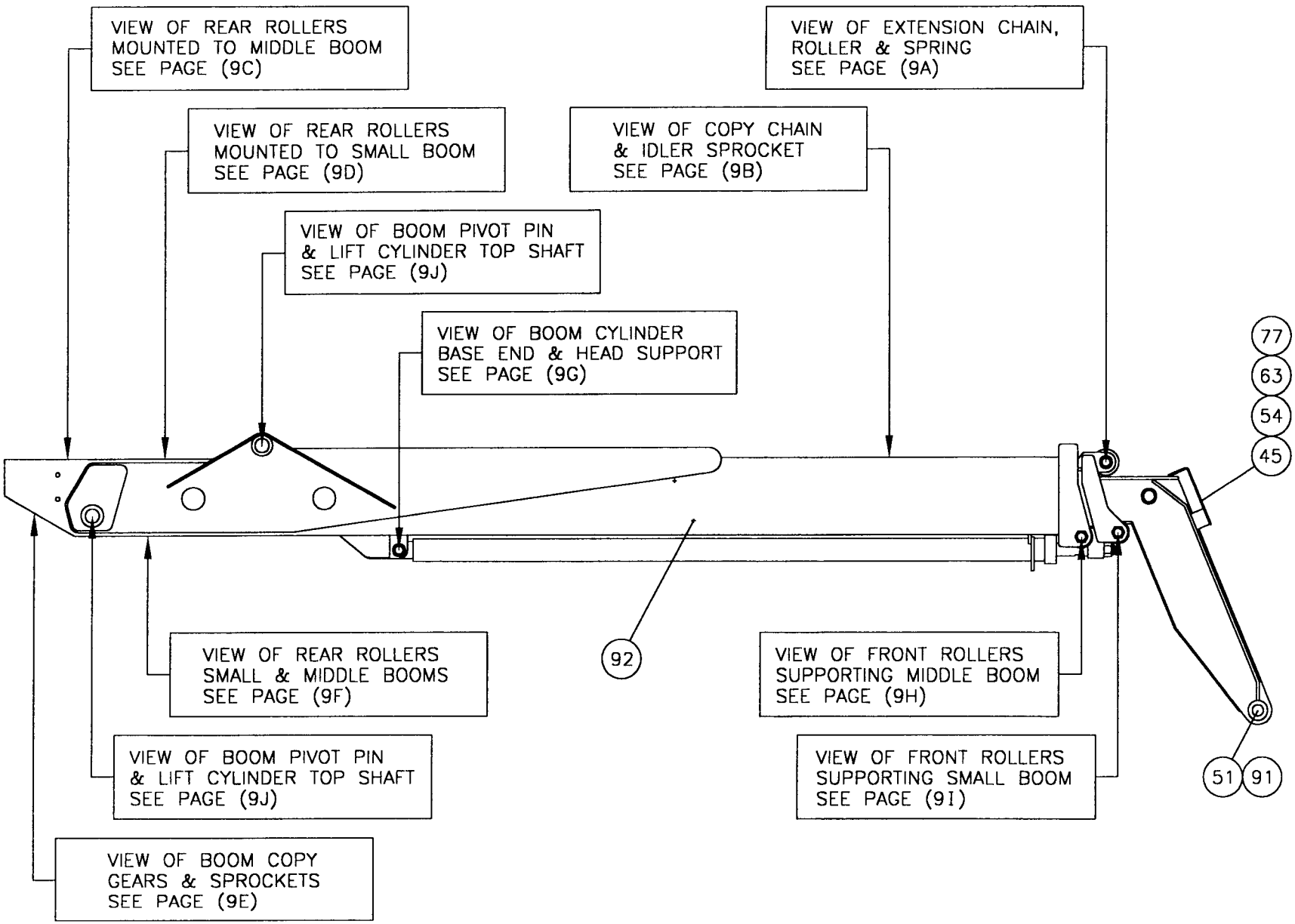
ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-132	ENGINE ASSY / JD-4045T	1
2	7-345-113	PUMP / PISTON TYPE / 60cc	1
3	4-2056	MOUNT / ENGINE / FRONT	1
4	7-362-05	RADIATOR	1
5	7-158-72	RADIATOR HOSE / UPPER	1
6	7-158-73	RADIATOR HOSE / LOWER	1
7	4-2065	UPPER RADIATOR MOUNT	1
8	7-190-04	RUBBER MOUNT / CENTER BONDED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

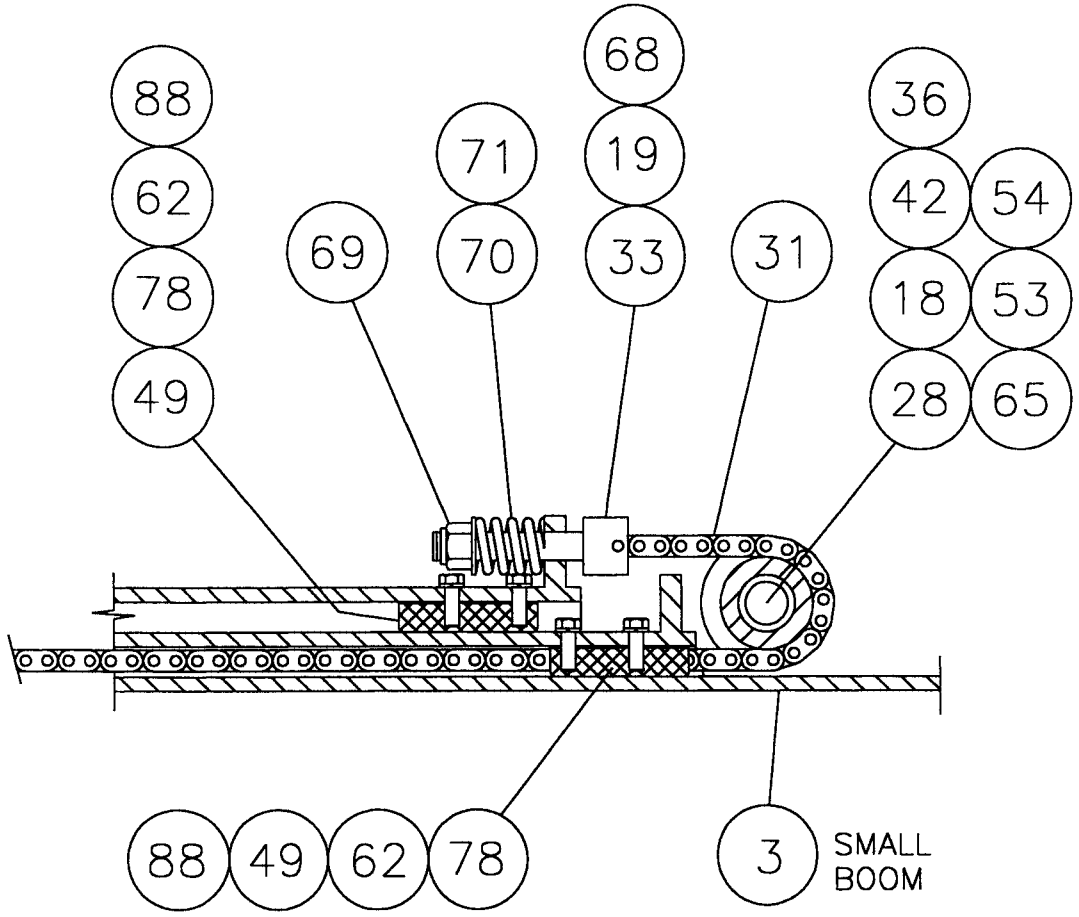
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DRAWING NUMBER P4-1608

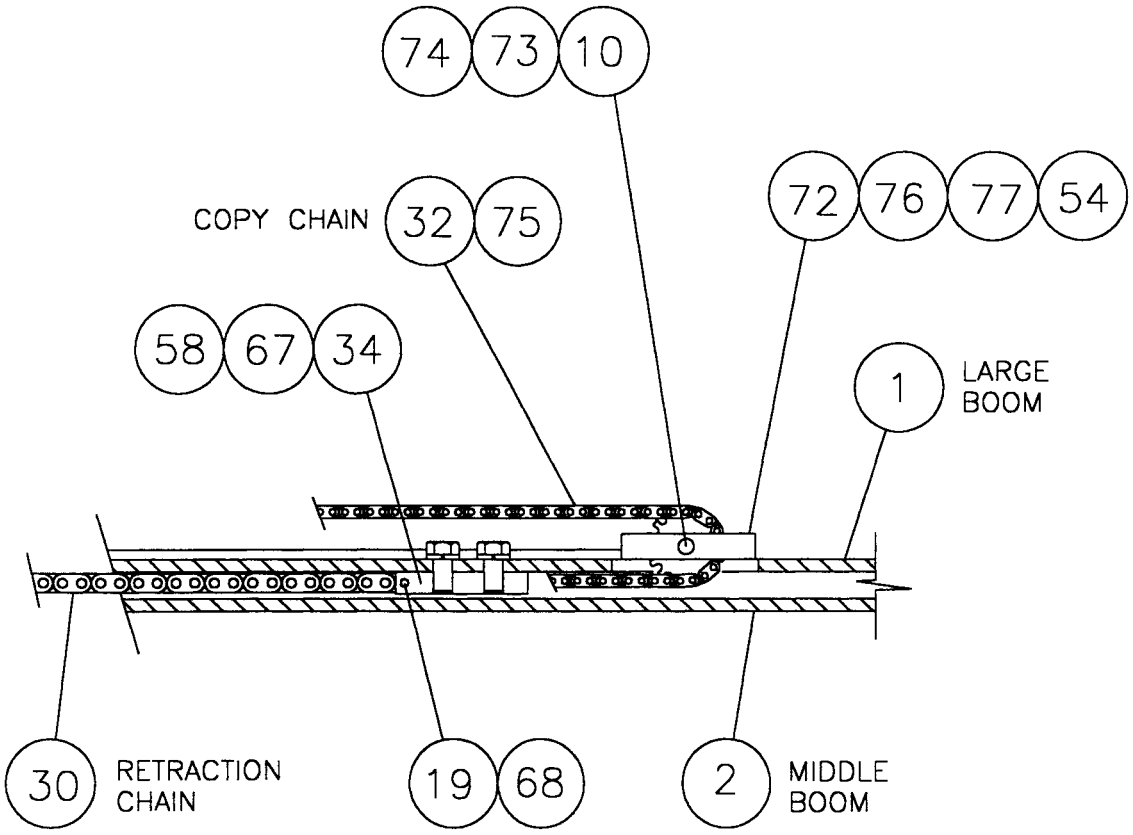
BOOM ASSEMBLY
TH636C w/ SQUARE SHOOT OPTION

PAGE NUMBER 9

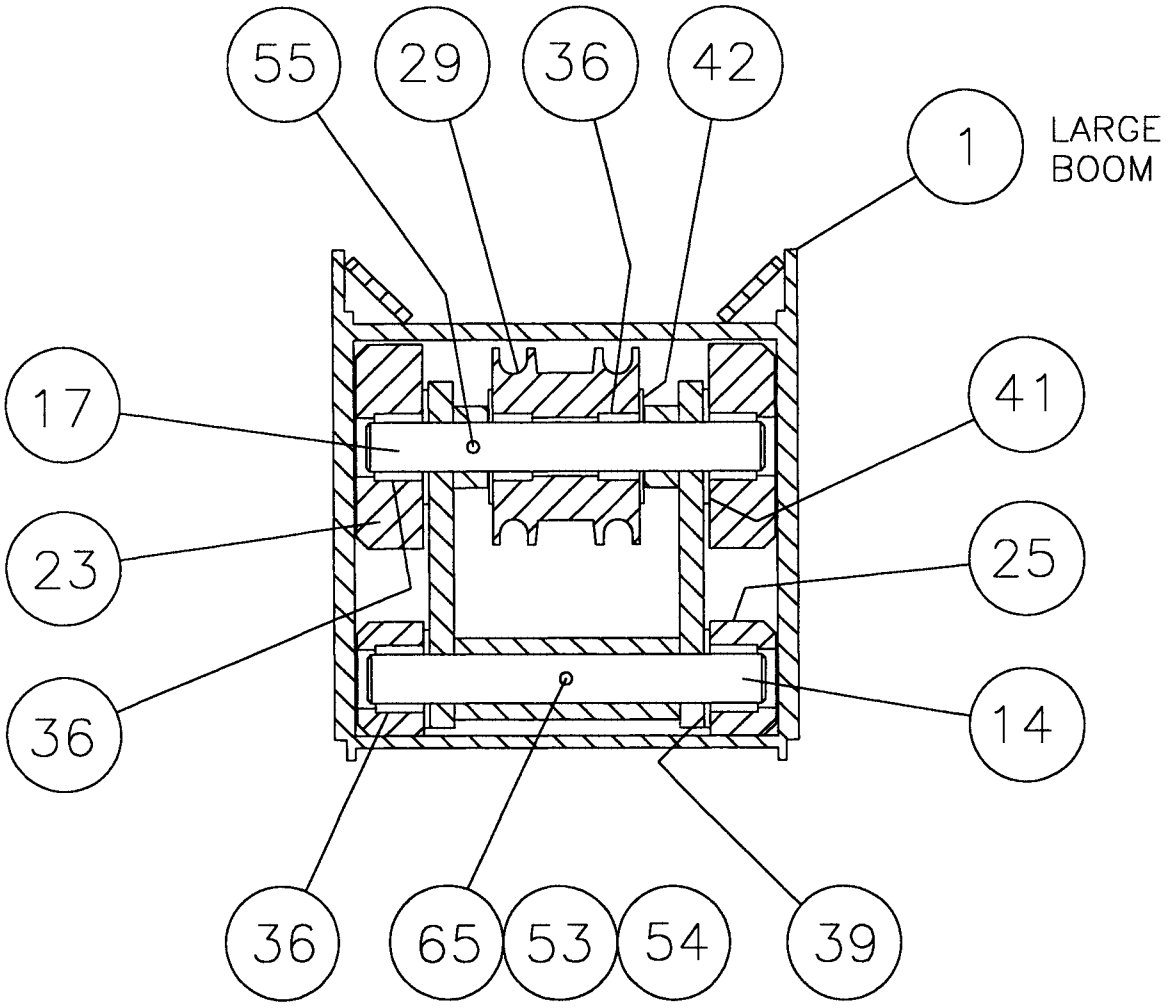




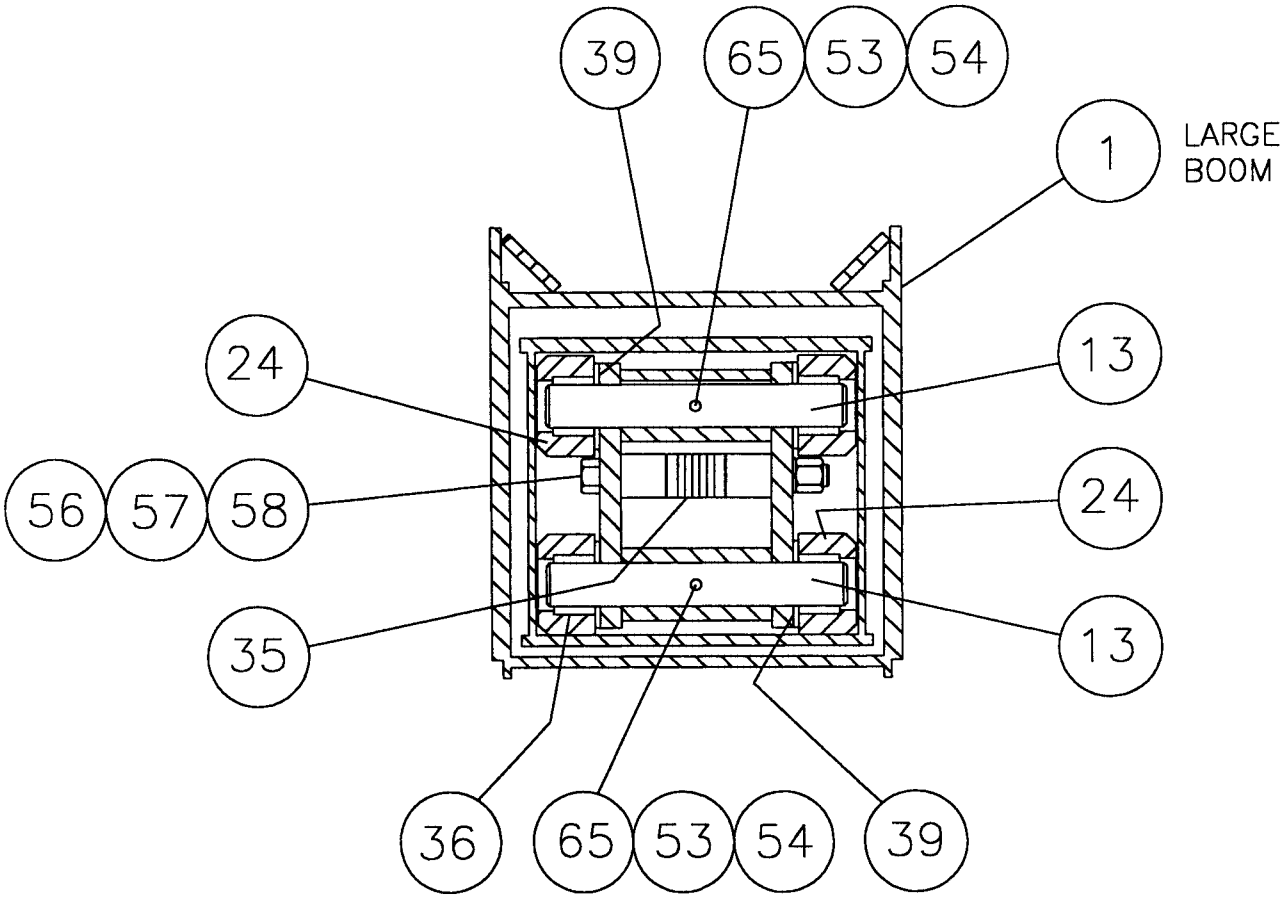
VIEW OF EXTENSION
CHAIN, ROLLER & SPRING



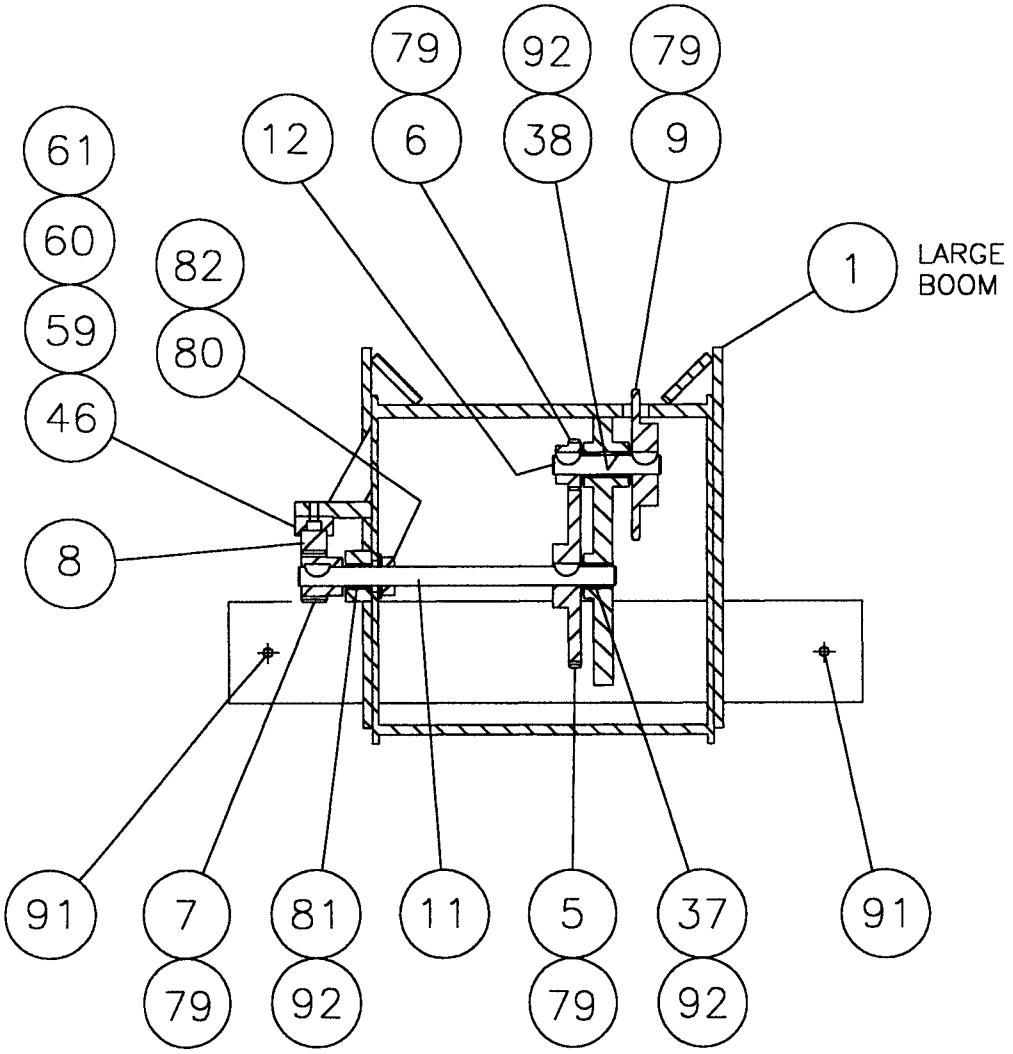
VIEW OF COPY CHAIN & IDLER SPROCKET



VIEW OF REAR ROLLERS
MOUNTED TO MIDDLE BOOM



VIEW OF REAR ROLLERS
MOUNTED TO SMALL BOOM

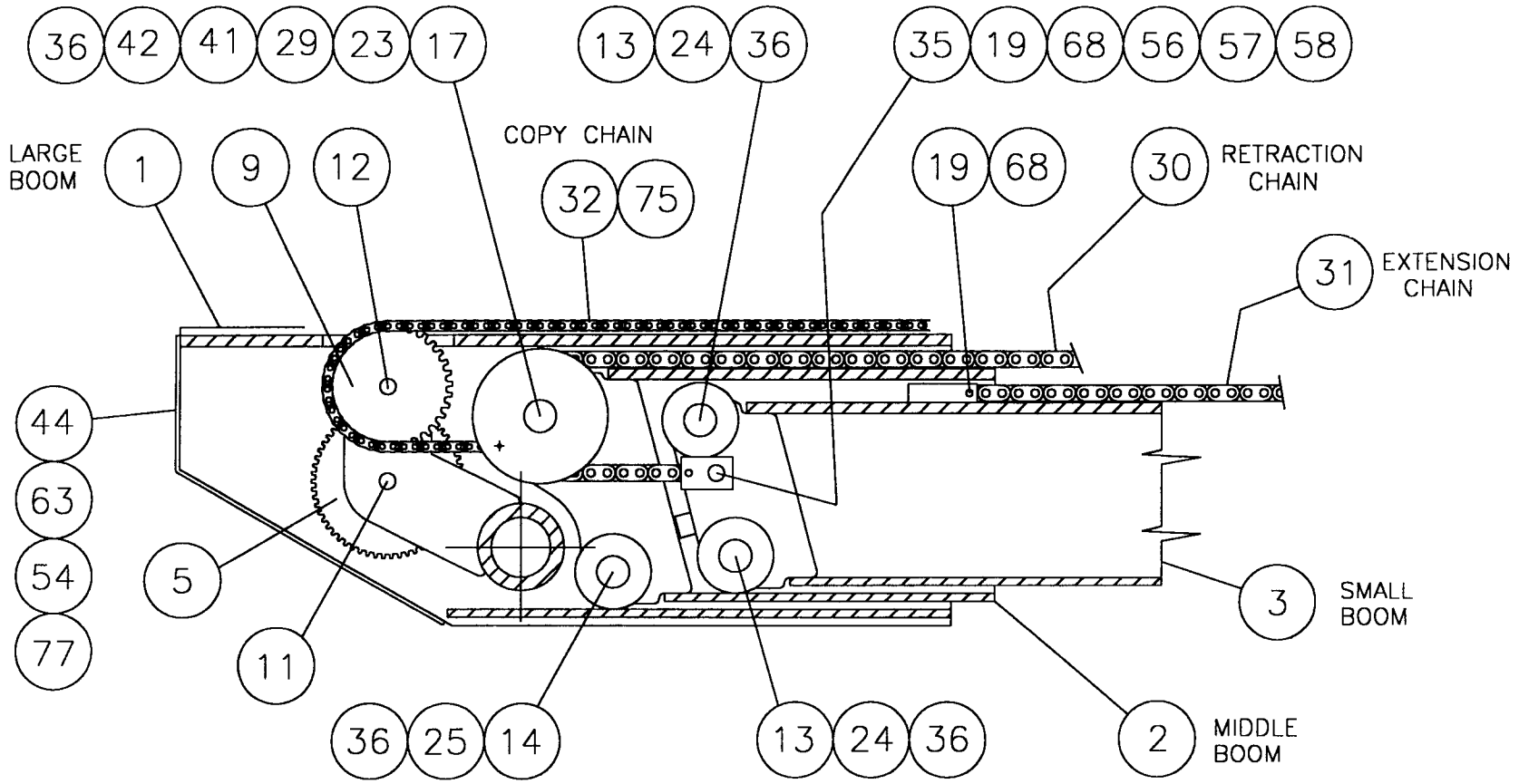


VIEW OF BOOM COPY
GEARS & SPROCKETS

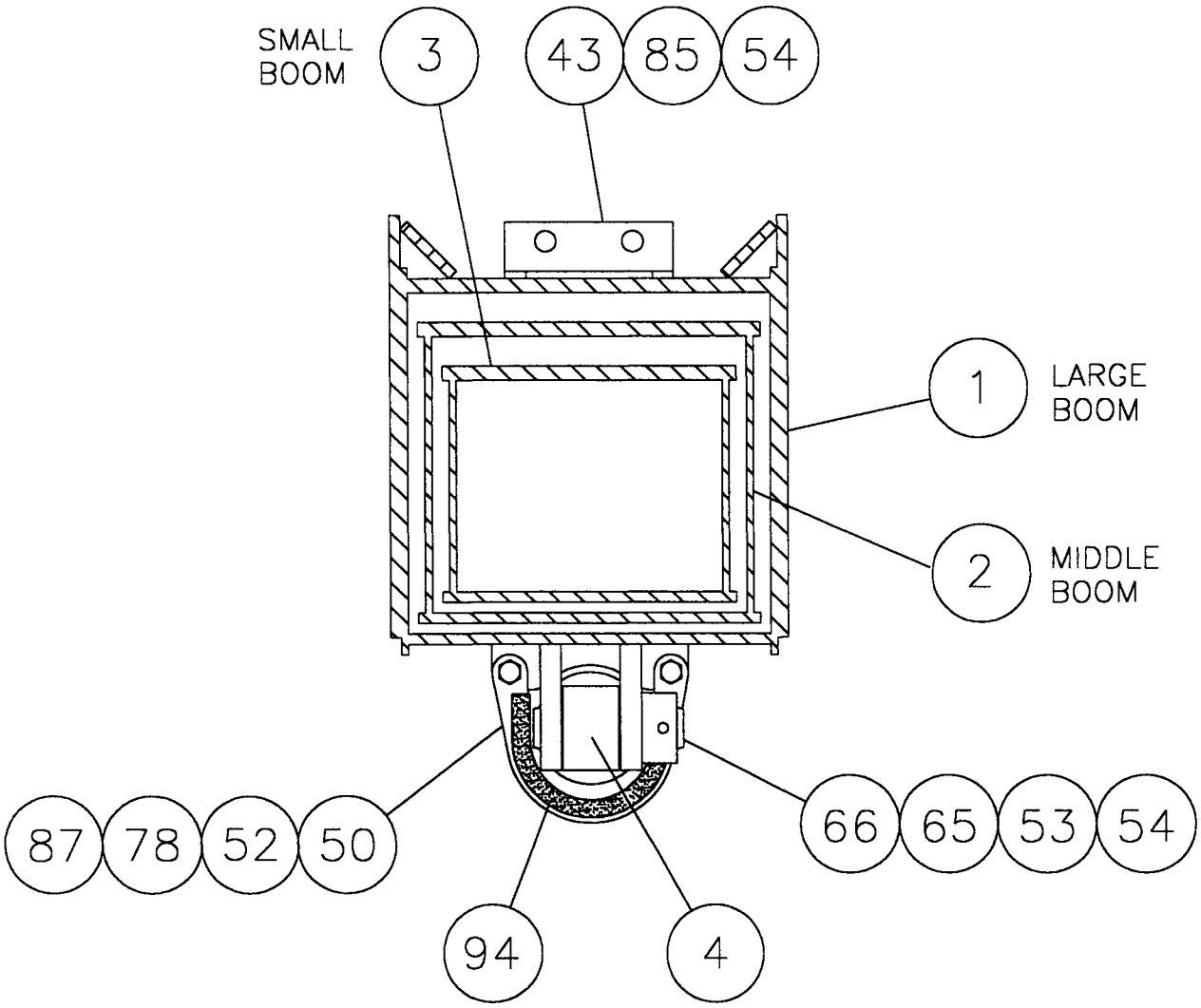
DRAWING NUMBER P4-1608

BOOM ASSEMBLY
TH636C w/ SQUARE SHOOT OPTION

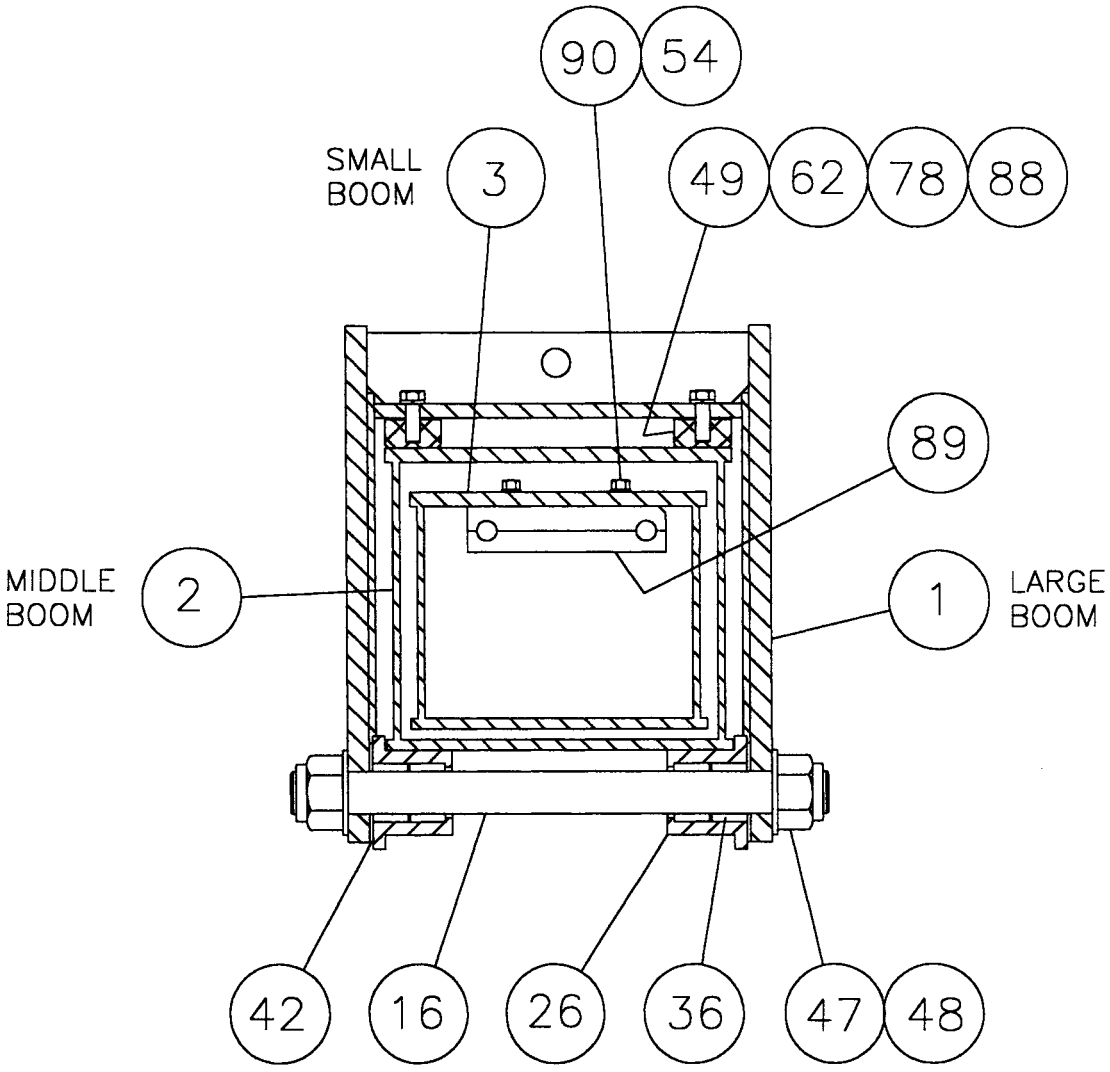
PAGE NUMBER 9F



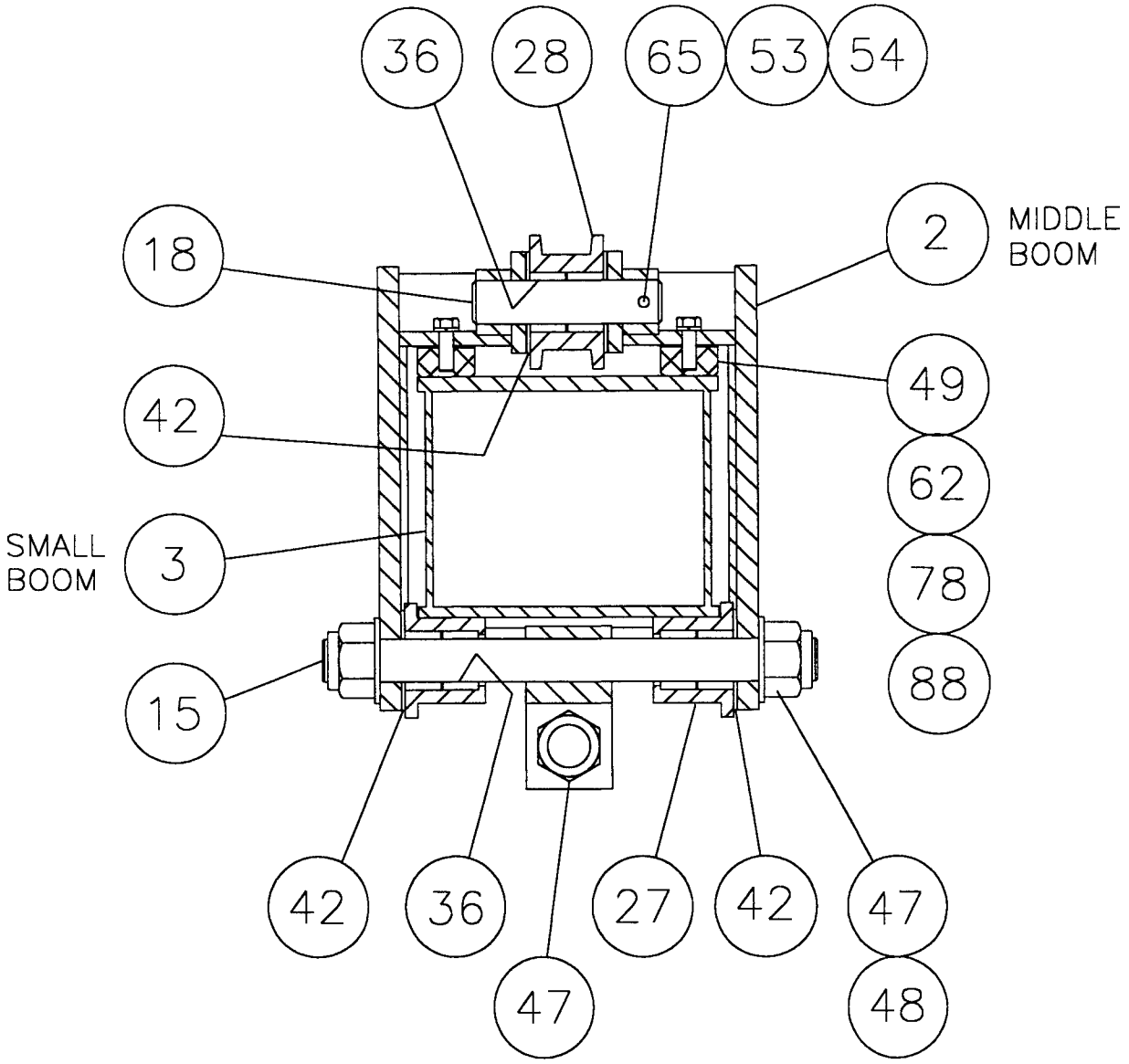
VIEW OF REAR ROLLERS
SMALL & MIDDLE BOOMS



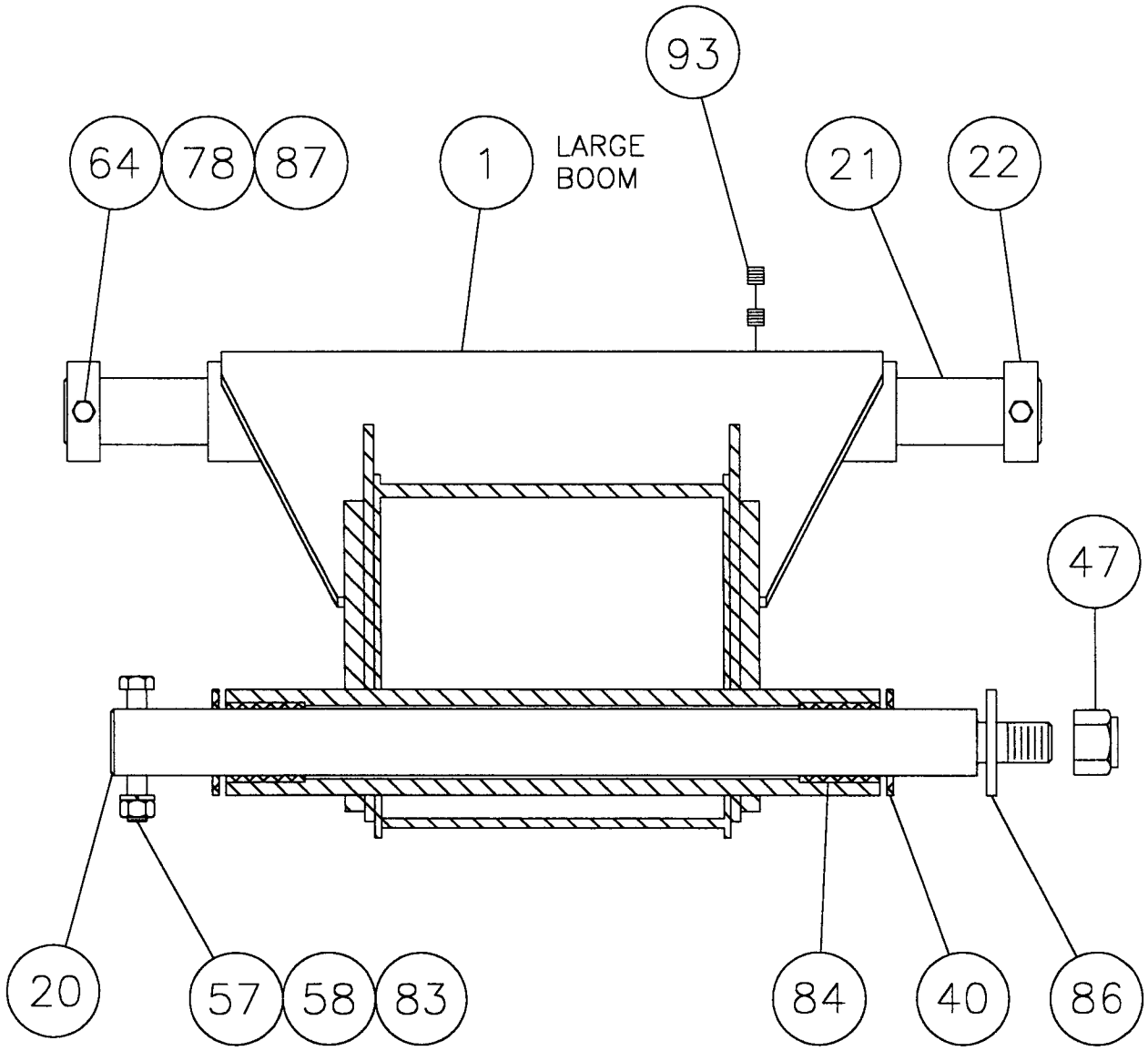
VIEW OF BOOM CYLINDER BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS SUPPORTING MIDDLE BOOM



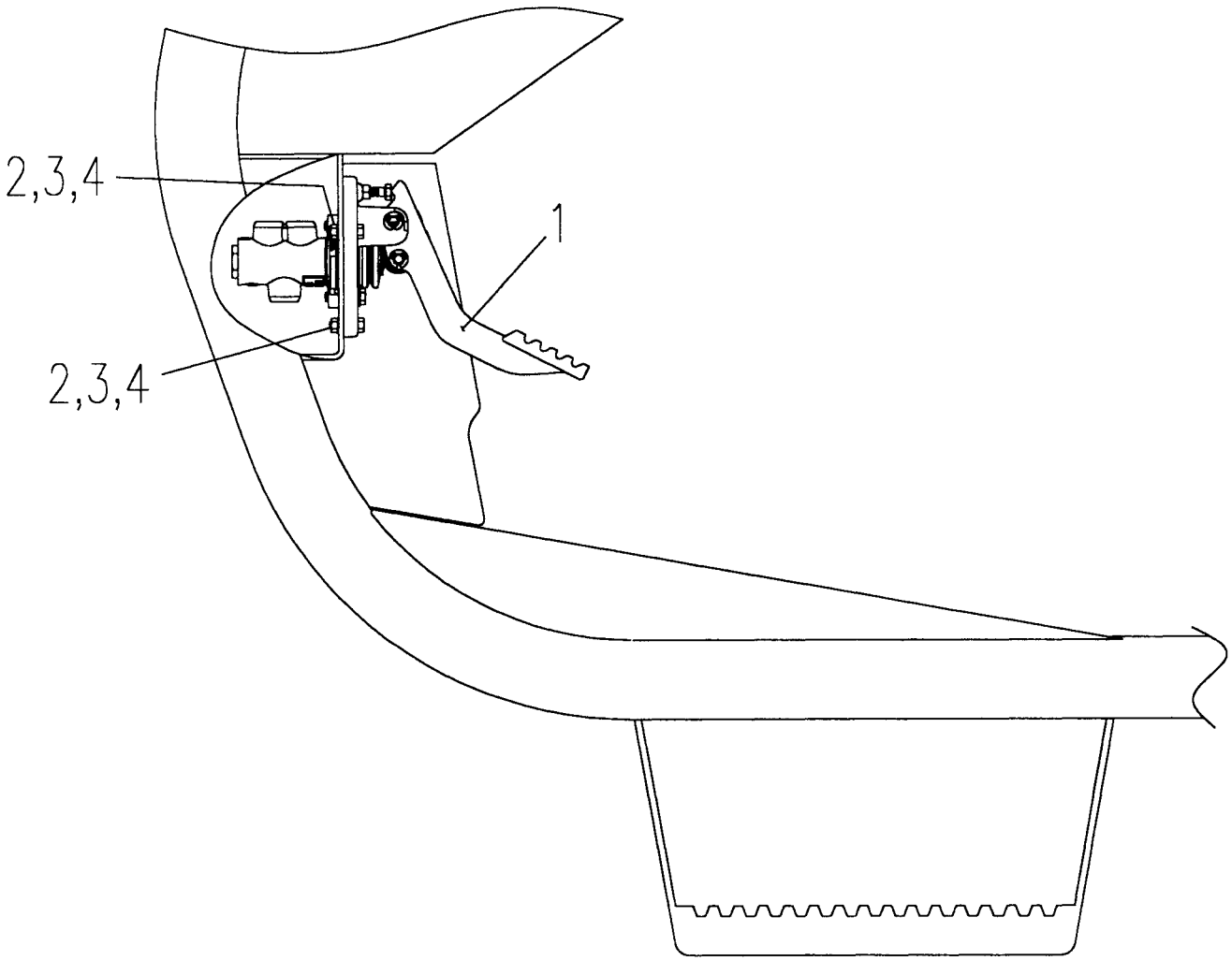
VIEW OF FRONT ROLLERS SUPPORTING SMALL BOOM



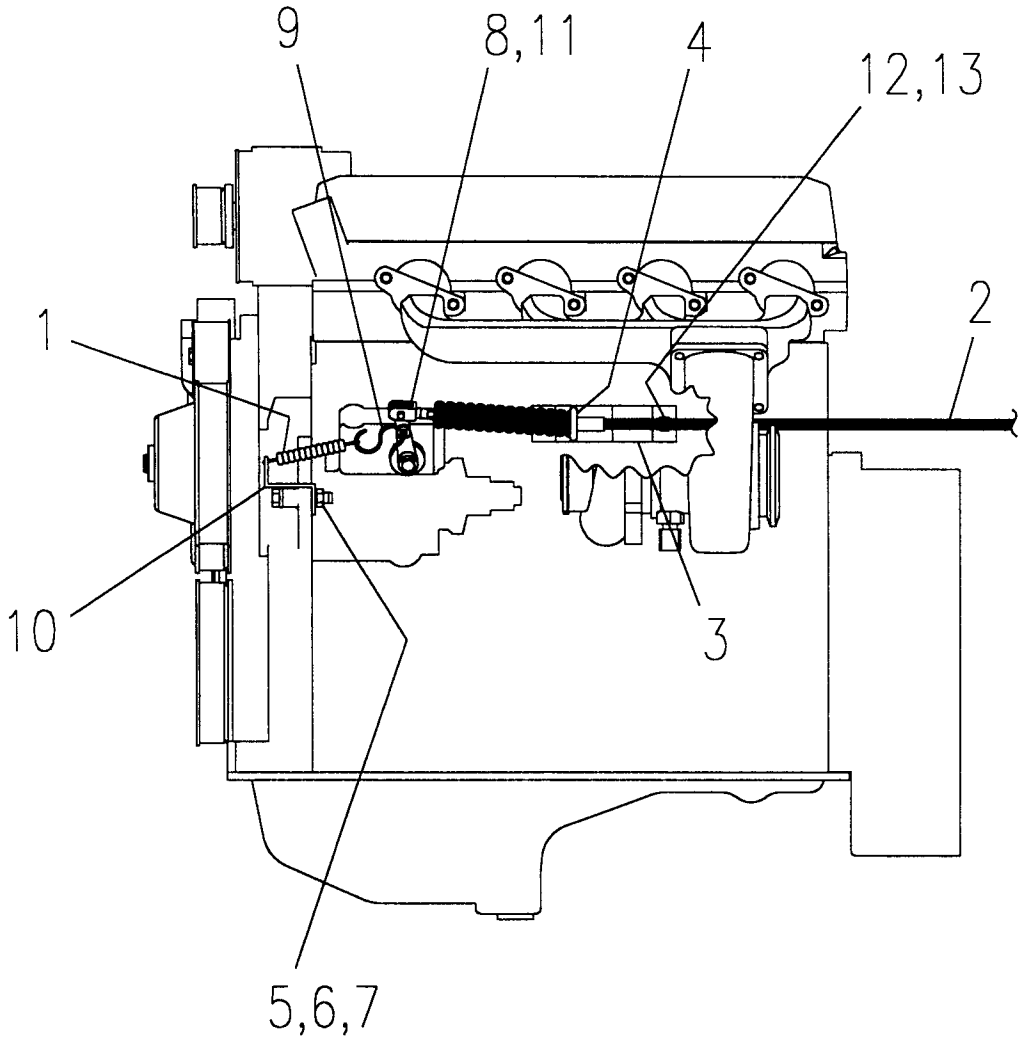
VIEW OF BOOM PIVOT PIN
& LIFT CYLINDER TOP SHAFT

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

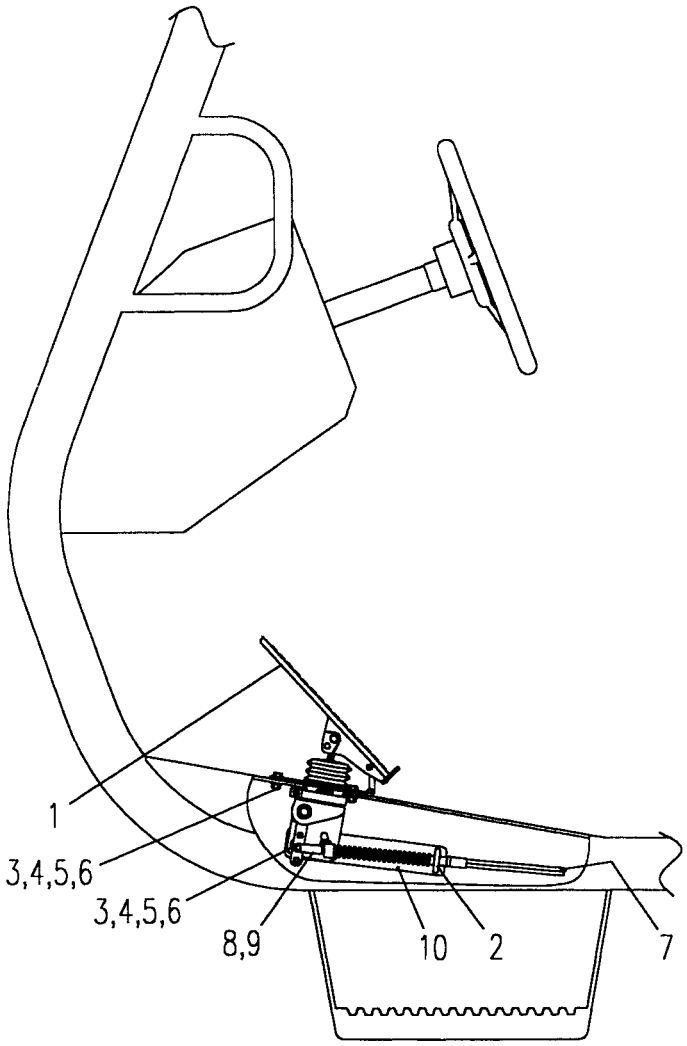
ITEM	NUMBER	DESCRIPTION	REQD
53	6-6201-06	HEX NUT 3/8 NC	4
54	6-6211-06	LOCKWASHER 3/8	14
55	6-6275-04	SETSCREW 3/8 NC x 3/4 LG.	1
56	6-5312-64	CAPSCREW 3/4 NF x 8 LG.	1
57	6-6202-12	HEX NUT 3/4 NF	2
58	6-6211-12	LOCKWASHER 3/4	4
59	6-5605-10	CAPSCREW SH 5/16 NC x 1 1/4 (2)	REF
60	6-6201-05	HEX NUT 5/16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



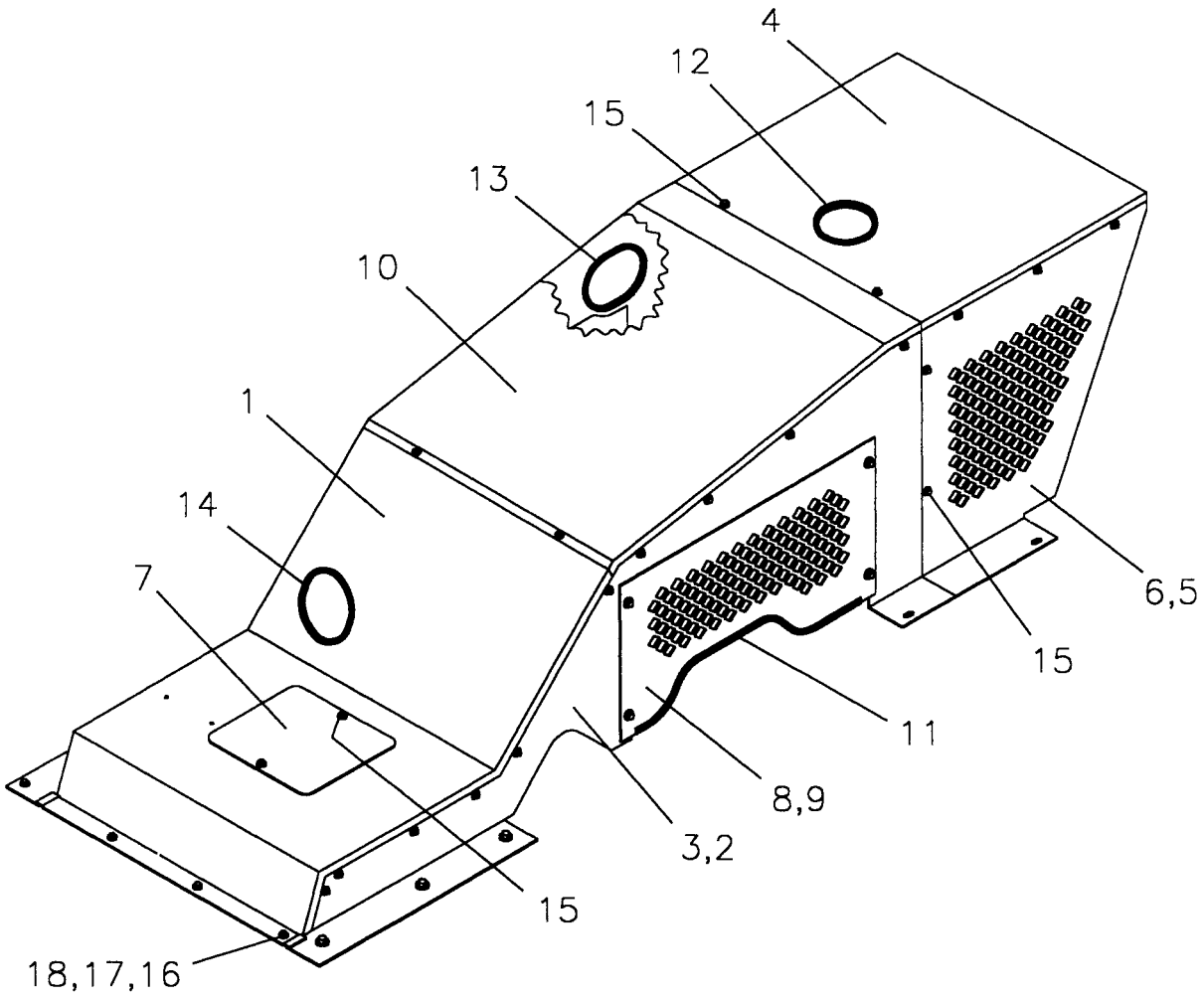
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-48	BRAKE PEDAL / HANGING	REF
2	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	3
3	6-6211-06	LOCKWASHER 3/8	3
4	6-6201-06	HEX NUT 3/8 NC	3
5	7-198-49	SEAL KIT (FOR ITEM 1)	REF



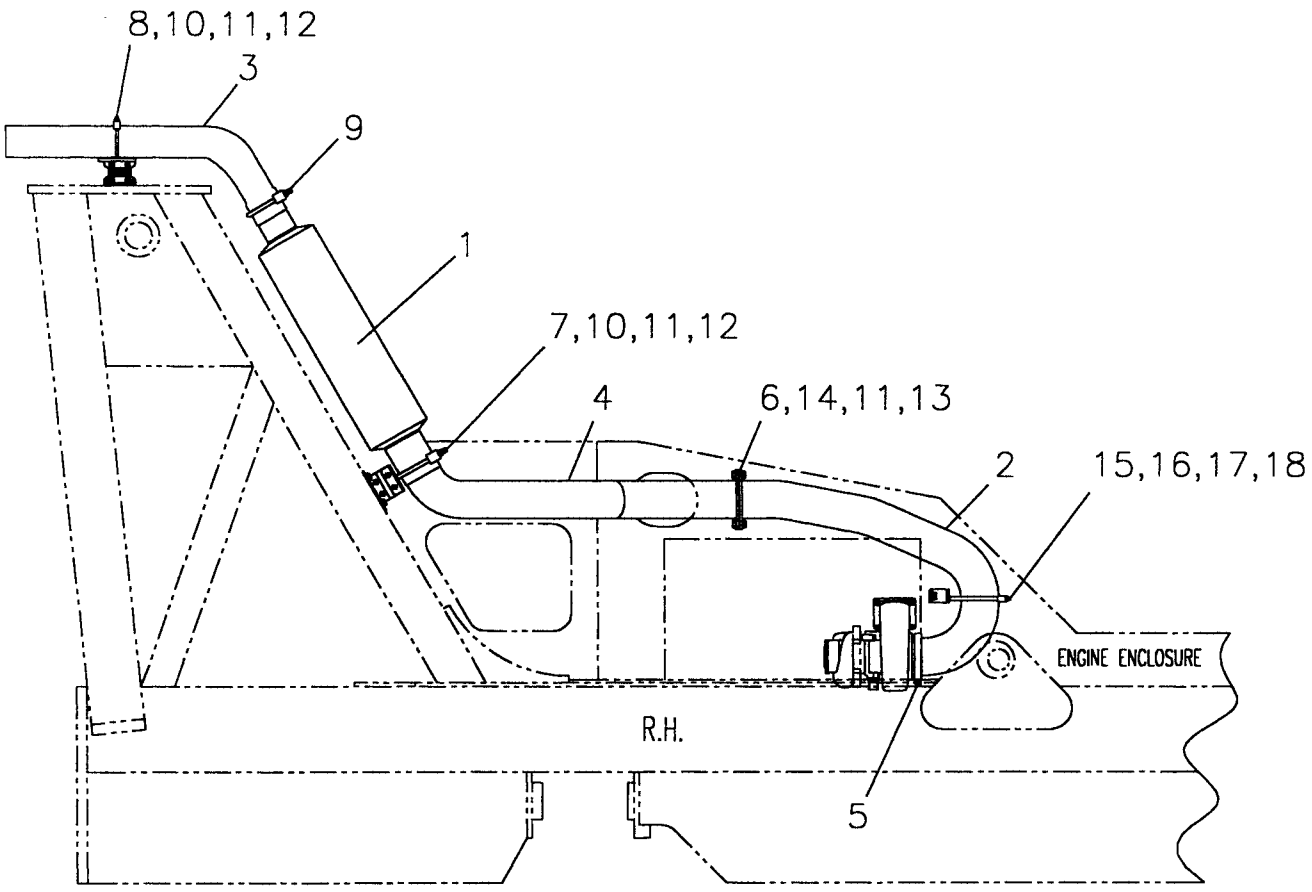
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1320	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-8108-55	CAPSCREW 8mm x 1.25 x 55mm	1
6	6-9111-08	LOCKWASHER 8mm	1
7	6-9101-08	HEX NUT 8mm	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9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



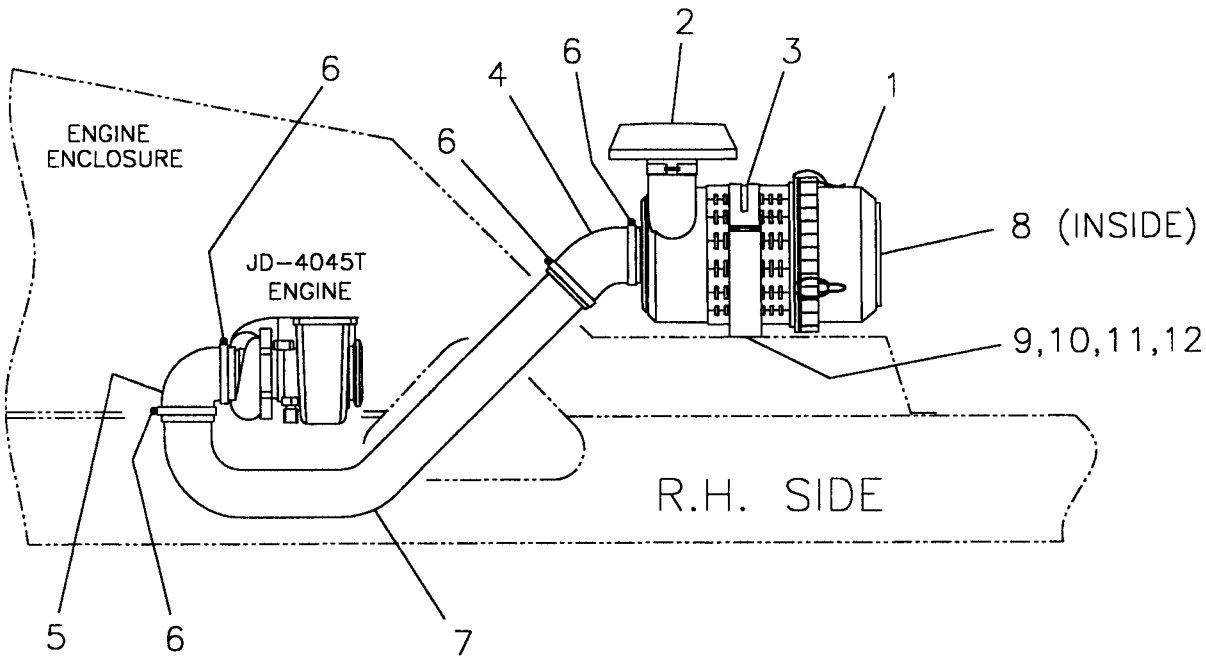
ITEM	NUMBER	DESCRIPTION	REQD
1	7-134-01	PEDAL / ACCELERATOR	1
2	7-194-07	U-BOLT w/ NUTS	1
3	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	5
4	6-6212-04	FLATWASHER 1/4	5
5	6-6211-04	LOCKWASHER 1/4	5
6	6-6201-04	HEX NUT 1/4 NC	5
7	7-266-02	CABLE / ACCELERATOR	1
8	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
9	6-6208-04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



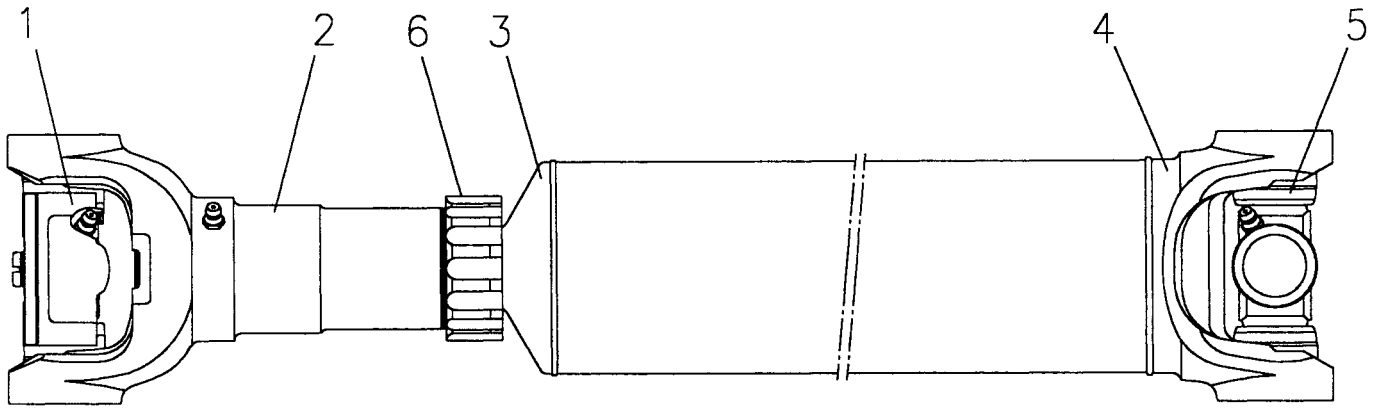
ITEM	NUMBER	DESCRIPTION	REQD
1	4-2085-1	TOP FRONT COVER / FRONT HOUSING	1
2	4-1740-2	SIDE PLATE / RH / FRONT HOUSING	1
3	4-2085-3	SIDE PLATE / LH / FRONT HOUSING	1
4	4-2085-4	TOP COVER / REAR HOUSING	1
5	4-1691-5	SIDE PLATE / RH / REAR HOUSING	1
6	4-1691-6	SIDE PLATE / LH / REAR HOUSING	1
7	4-1717-7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



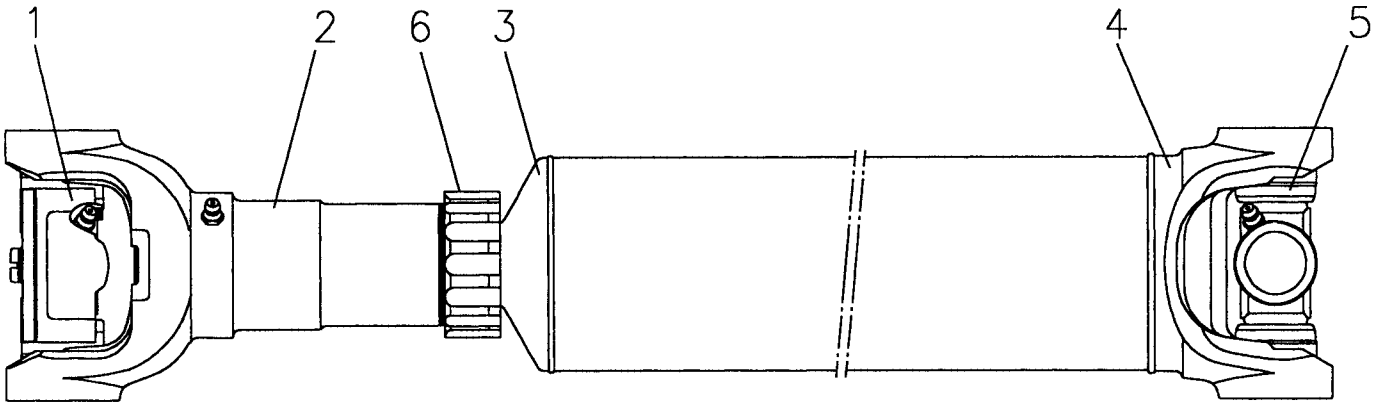
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-05	MUFFLER	1
2	4-1661-1	EXHAUST PIPE / ENGINE END	1
3	3-1422	TAILPIPE	1
4	4-1661-2	EXHAUST PIPE / MUFFLER END	1
5	7-183-98	V-CLAMP (with engine)	1
6	1-1176	GASKET / EXHAUST / 3 1/2 IN.	1
7	3-1481	EXHAUST BRACKET ASSEMBLY / 3 1/2 IN.	1
8	3-1400	EXHAUST BRACKET ASSEMBLY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



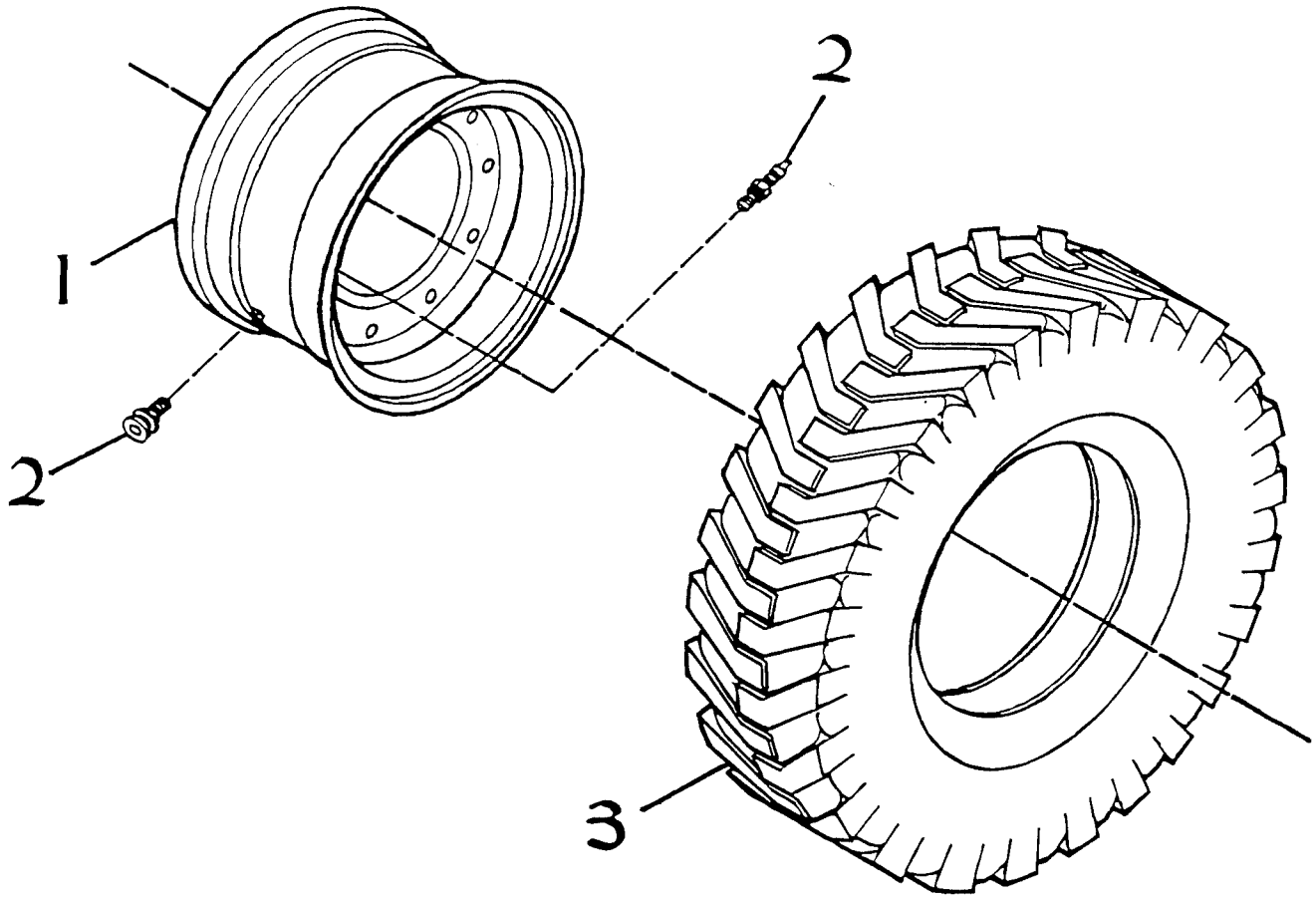
ITEM	NUMBER	DESCRIPTION	REQD
1	7-109-01	AIR CLEANER ASSEMBLY	1
2	7-109-02	HOOD	1
3	7-109-03	MOUNTING BAND	1
4	7-135-23	RUBBER ELBOW / 3 ID x 45	1
5	7-109-05	RUBBER ELBOW / 3 ID x 90	1
6	6-6252-13	CLAMP / WORM	4
7	4-2105	AIR INLET PIPE	1
8	7-109-04	FILTER / PRIMARY	REF
9	6-5205-10	CAPSCREW 5/16 NC x 1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



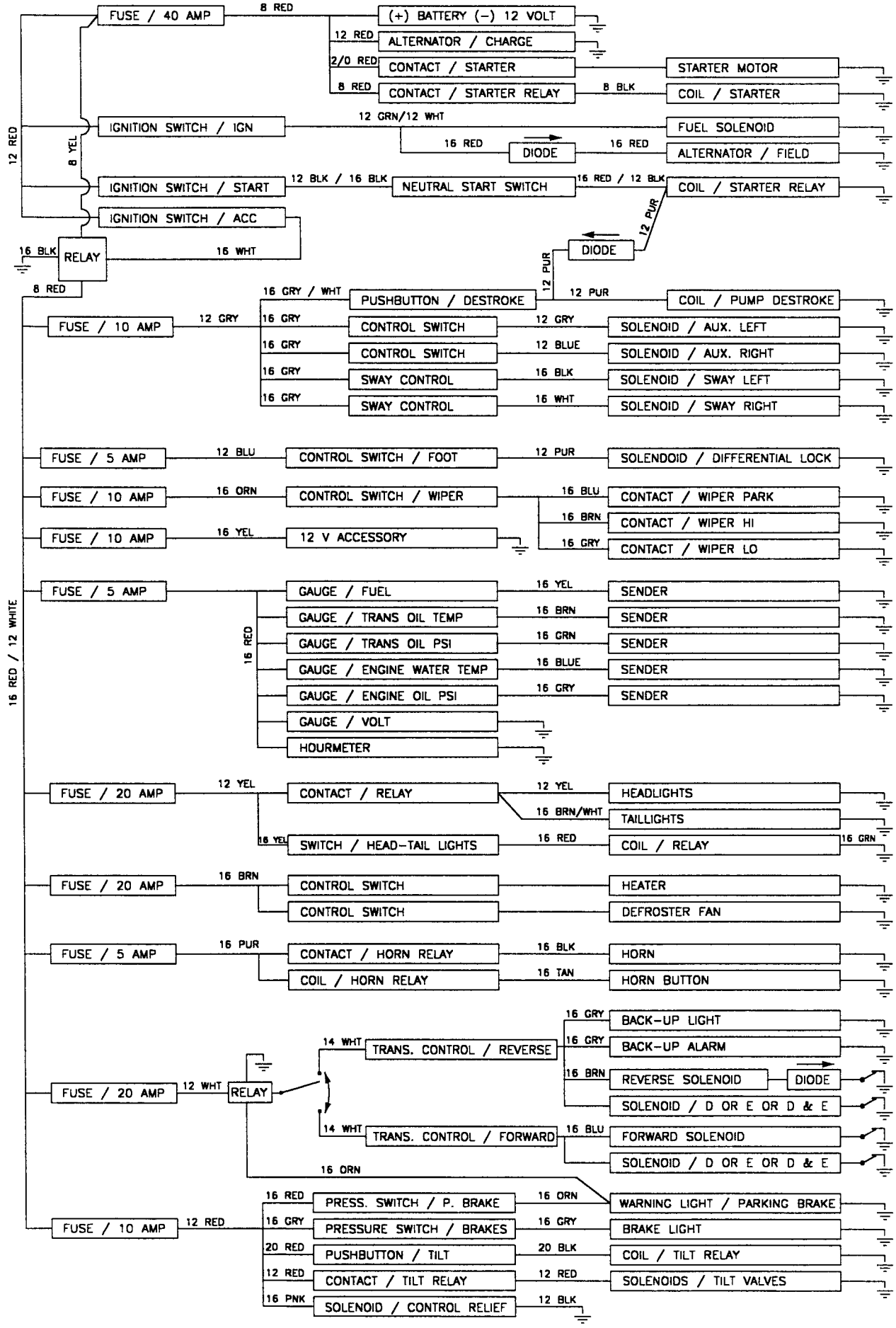
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-897	CROSS & BEARING ASSEMBLY	1
2	7-229-898	SLIP YOKE	1
3	7-229-899	SLIP STUB	1
4	7-229-900	WELD YOKE	1
5	7-229-901	CROSS & BEARING ASSEMBLY	1
6	7-229-902	DUST CAP & SEAL KIT	1
7	7-229-893	DRIVESHAFT ASSY (INCL. ITEMS 1-6)	REF



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



ITEM	NUMBER	DESCRIPTION	REQD
1	7-335-10	WHEEL	1
2	7-286-01	VALVE STEM / AIR-CHLORIDE-FOAM	1
3	7-335-11	TIRE 13.00 x 24	1
4	7-335-17	TIRE & WHEEL ASSY / RH	REF
5	7-335-18	TIRE & WHEEL ASSY / LH	REF

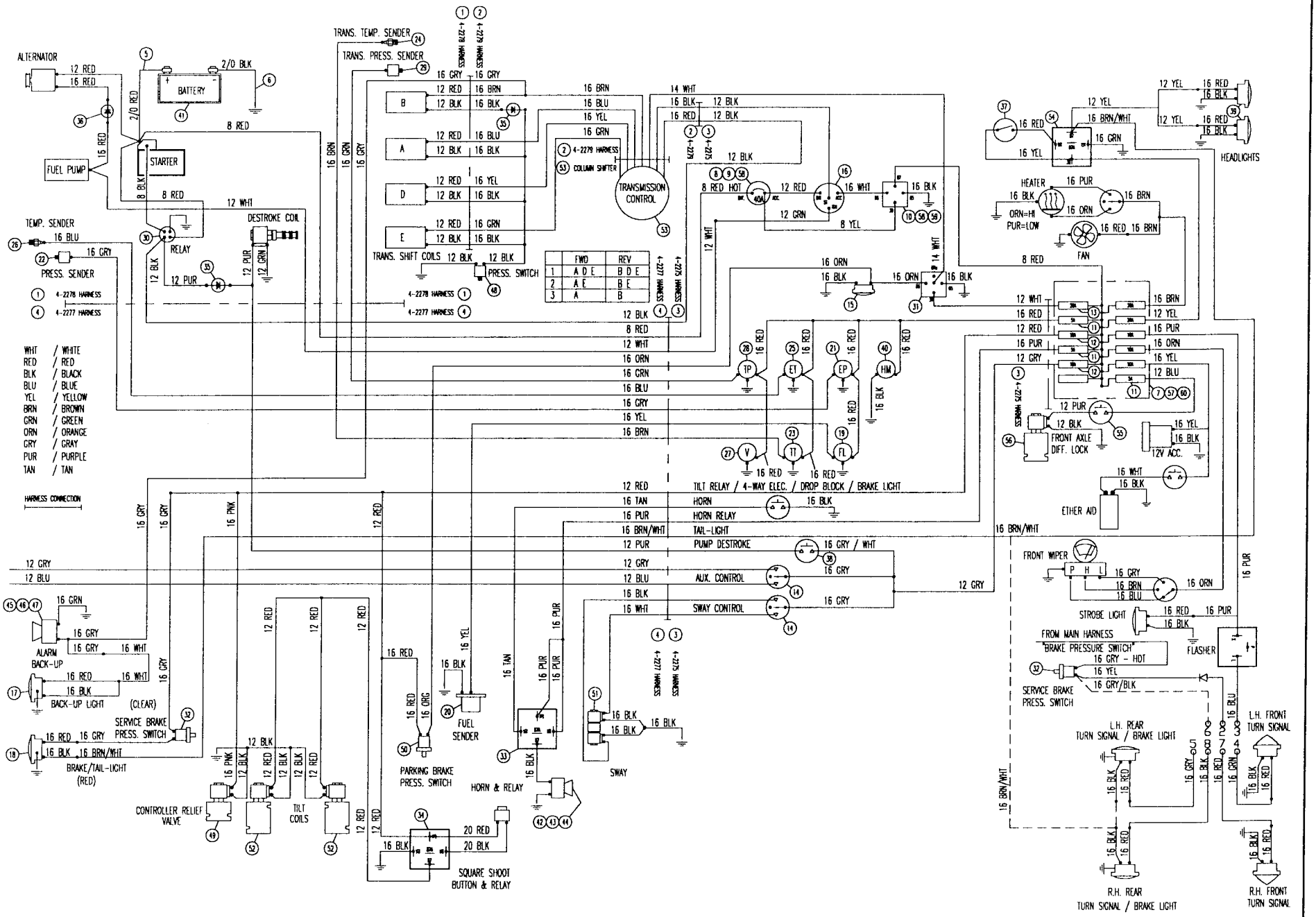


DRAWING NUMBER P1-1615	ELECTRIC SCHEMATIC TH636C	PAGE NUMBER 19

PAGE NUMBER 20

WIRING DIAGRAM
TH636C w/ JD-4045T ENGINE

DRAWING NUMBER P1-1616

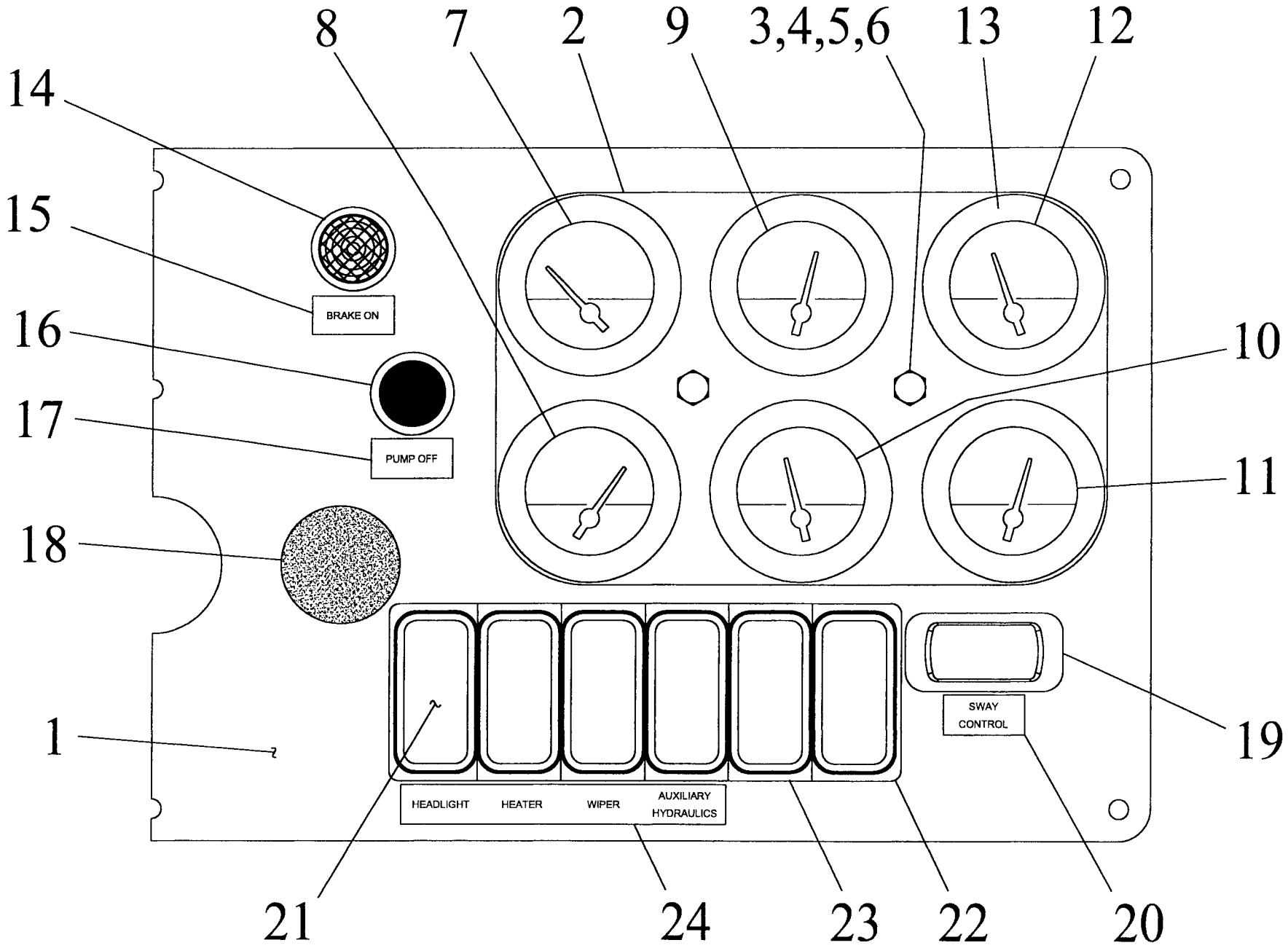


ITEM	NUMBER	DESCRIPTION	REQD
1	4-2278	HARNESS / ENGINE & TRANS.	1
2	4-2279	HARNESS / COLUMN MOUNTED SHIFTER	1
3	4-2275	HARNESS / INSTRUMENT PANEL	1
4	4-2277	HARNESS / MAIN POWER	1
5	6-7801-132B	BATTERY CABLE / RED	REF
6	6-7802-88B	BATTERY CABLE / BLACK	REF
7	7-269-135	FUSE BLOCK	1
8	7-269-139	CIRCUIT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

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

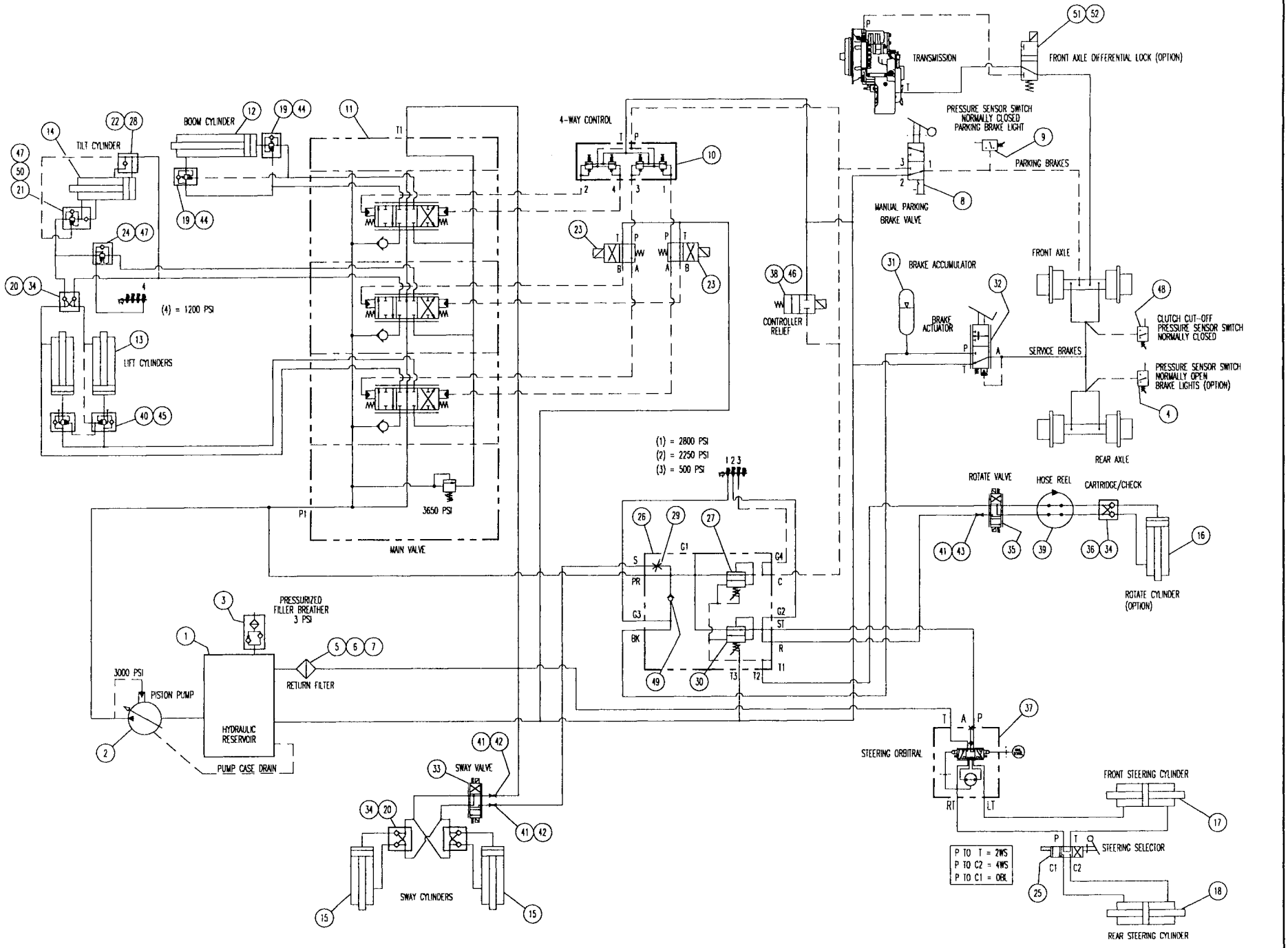
NOTES

INSTRUMENT PANEL ASSEMBLY TH636C

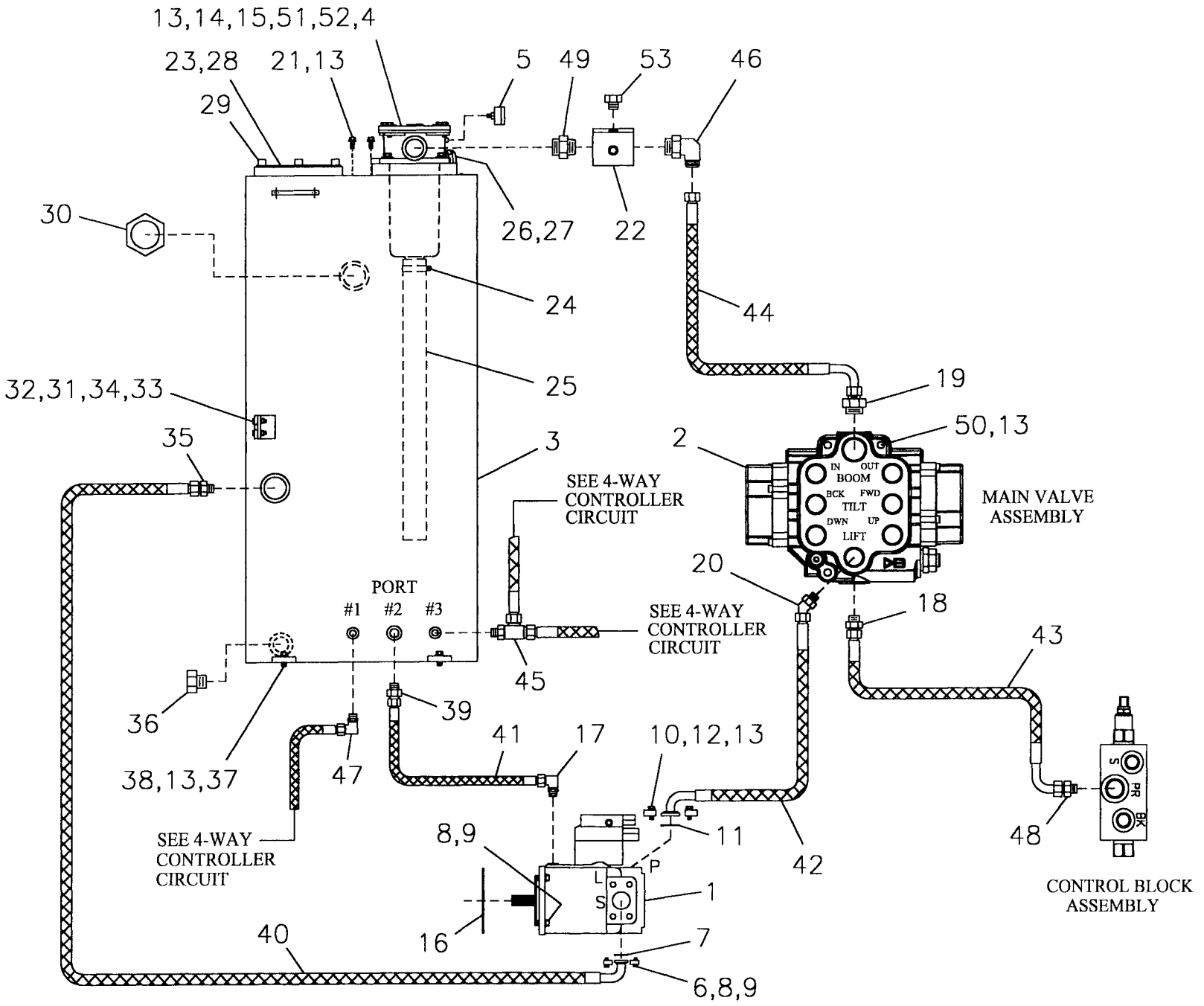


ITEM	NUMBER	DESCRIPTION	REQD
1	7-132-03	DASH PANEL / RH SIDE	REF
2	2-1062	GAGE COVER	1
3	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
4	6-6212-04	FLATWASHER 1/4	2
5	6-6211-04	LOCKWASHER 1/4	2
6	6-6201-04	HEX NUT 1/4 NC	2
7	7-172-02	GAGE / FUEL	1
8	7-172-04	GAGE / ENGINE OIL PRESSURE	1
9	7-172-06	GAGE / TRANS. 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	1
16	7-319-03	SWITCH / PUSHBUTTON	1
17	2-1270-1	DECAL / PUMP OFF	1
18	7-144-11	HOLE PLUG / 1 3/8 DIA. / TURN SIGNAL	1
19	7-139-04	SWITCH / SWAY	1
20	2-1269-1	DECAL / SWAY CONTROL	1
21	7-139-05	NGR PANEL PLUG	6
22	7-139-06	END BEZEL	2
23	7-139-07	CENTER BEZEL	4
24	2-1268-1	DECAL / DASH GANG SWITCHES	1

HYDRAULIC SCHEMATIC TH636C

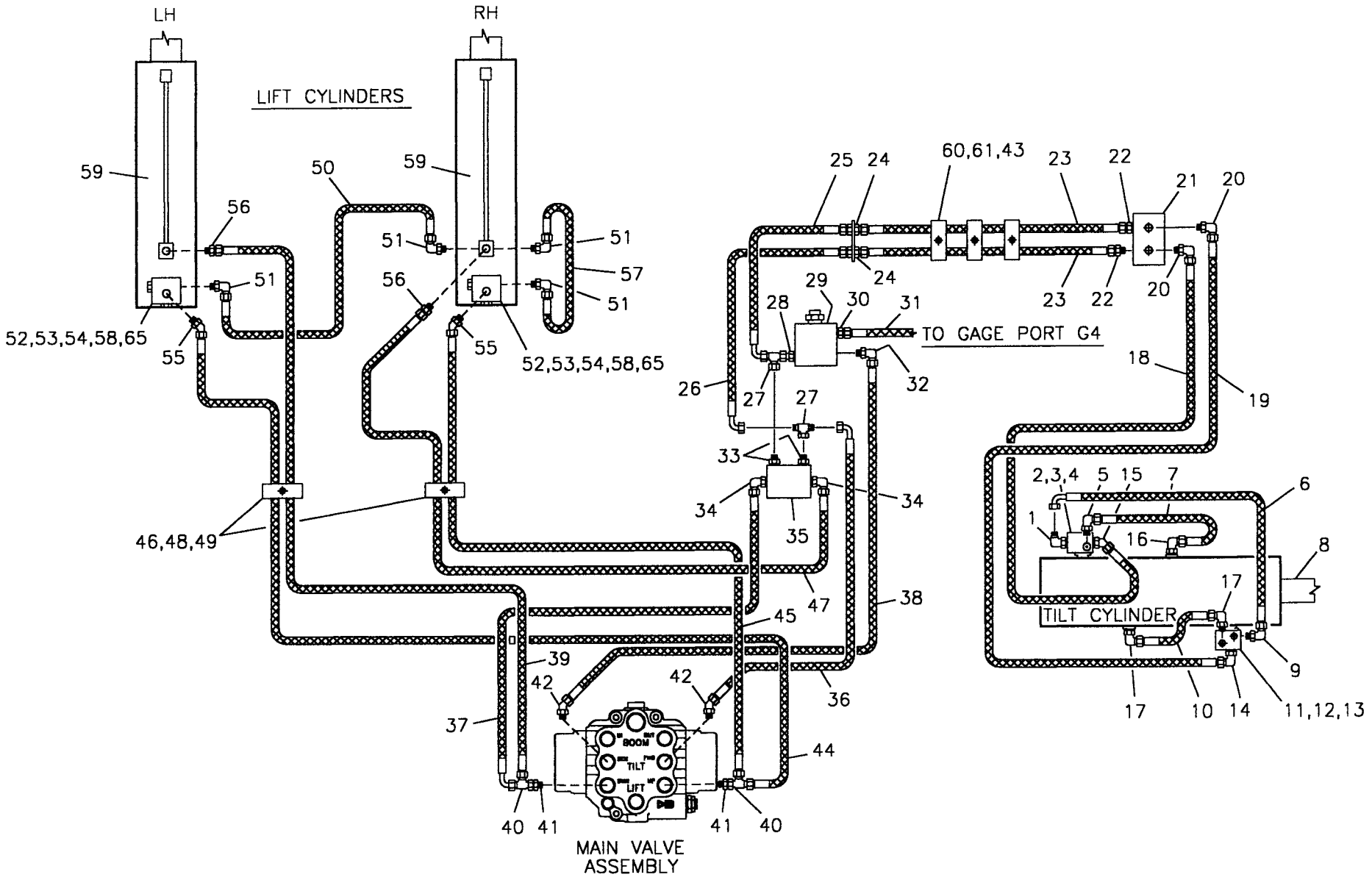


ITEM	NUMBER	DESCRIPTION	REQD
1	4-2276	OIL RESERVOIR WELDMENT	REF
2	7-345-113	PUMP ASSEMBLY	REF
3	7-272-11	BREATHER	REF
4	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
5	7-118-01	FILTER / RETURN	1
6	7-272-10	GAGE / RETURN FILTER	1
7	7-118-02	ELEMENT / RETURN FILTER	REF
8	7-358-08	VALVE / MANUAL PARKING BRAKE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


13,14,15,51,52,4
23,28
21,13
5
49
53
46
29
26,27
22
30
24
44
25
32,31,34,33
19
50,13
35
3
2
IN
OUT
BOOM
BCK
FWD
TILT
DWN
UP
LIFT
MAIN VALVE ASSEMBLY
SEE 4-WAY CONTROLLER CIRCUIT
20
PORT
#1
#2
#3
18
SEE 4-WAY CONTROLLER CIRCUIT
43
45
36
39
41
17
10,12,13
38,13,37
47
11
42
48
SEE 4-WAY CONTROLLER CIRCUIT
8,9
P
L
S
1
16
7
40
6,8,9
CONTROL BLOCK ASSEMBLY

ITEM	NUMBER	DESCRIPTION	REQD
1	7-345-113	PUMP ASSY. / 60cc / SPLINED SHAFT	REF
2	7-358-14	VALVE ASSEMBLY / 3 SECTION	REF
3	4-2276	OIL RESERVOIR	1
4	7-118-01	FILTER / RETURN	REF
5	7-272-10	GAGE / RETURN FILTER	REF
6	7-107-05	SPLIT FLANGE KIT / 2 IN.	1
7	7-209-66	O-RING / 2 IN. S.F. / w/ ITEM 6	REF
8	6-5208-12	CAPSCREW 1/2 NC x 1 1/2 LG.	REF
9	6-6211-08	LOCKWASHER 1/2	REF
10	7-158-36	SPLIT FLANGE / 1 IN. / HALF ONLY	2
11	7-209-67	O-RING / 1 IN. S. F.	1
12	6-5206-10	CAPSCREW 3/8 NC x 1 1/4 LG.	4
13	6-6211-06	LOCKWASHER 3/8	15
14	6-6212-06	FLATWASHER 3/8	4
15	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
16	7-126-517	GASKET / PUMP DRIVE	REF
17	6-6453-10	FITTING / 10 OR x 08 JIC 90	1
18	6-6450-17	FITTING / 12 OR x 10 JIC STR.	1
19	6-6450-27	FITTING / 16 OR x 16 JIC STR.	1
20	6-6452-08	FITTING / 12 OR x 12 JIC 45	1
21	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
22	3-1376	MANIFOLD BLOCK	1
23	7-145-02	O-RING / ACCESS COVER	REF
24	7-272-13	T-HOSE CLAMP	1
25	7-364-12	HOSE / 1 1/2 ID x 24 LG.	1
26	7-272-11	FILLER-BREATHER / 3 PSI	1
27	6-6284-08	MACHINE SCREW #10-32 x 3/4 LG.	6
28	7-145-01	COVER PLATE	REF
29	6-5606-04	CAPSCREW SH 3/8 NC x 1/2 LG.	REF
30	7-161-01	SIGHT GLASS	1
31	2-1179-3	PLATE / PRESSURE CHECK PORTS	REF
32	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
33	6-6201-04	HEX NUT 1/4 NC	2
34	6-6211-04	LOCKWASHER 1/4	2
35	6-6450-31	FITTING / 24 OR x 24 JIC STR.	1
36	6-6457-10	FITTING / 16 OR HEX HEAD PLUG	1
37	1-2016	CLAMP / OIL RESERVOIR	2
38	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
39	6-6450-12	FITTING / 08 OR x 08 JIC STR.	1
40	6-7191-206	HOSE / 24 x 32-90 SF x 103 LG.	1
41	6-7004-256	HOSE / 08 x 08 x 128 LG.	1
42	6-7156-218	HOSE / 12 x 16-90 SF x 109 LG.	1
43	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
44	6-7088-43	HOSE / 16 x 16-90 x 21 1/2 LG.	1
45	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	REF
46	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
47	6-6453-04	FITTING / 06 OR x 04 JIC 90	REF
48	6-6450-15	FITTING / 08 OR x 10 JIC STR.	1
49	6-6436-01	FITTING / 20 OR x 20 NPT STR.	1
50	6-5206-34	CAPSCREW 3/8 NC x 4 1/4 LG.	3
51	7-118-03	O-RING / RETURN FILTER FACE	REF
52	7-118-02	ELEMENT / RETURN FILTER	REF
53	6-6457-06	FITTING / 08 OR HEX HEAD PLUG	1

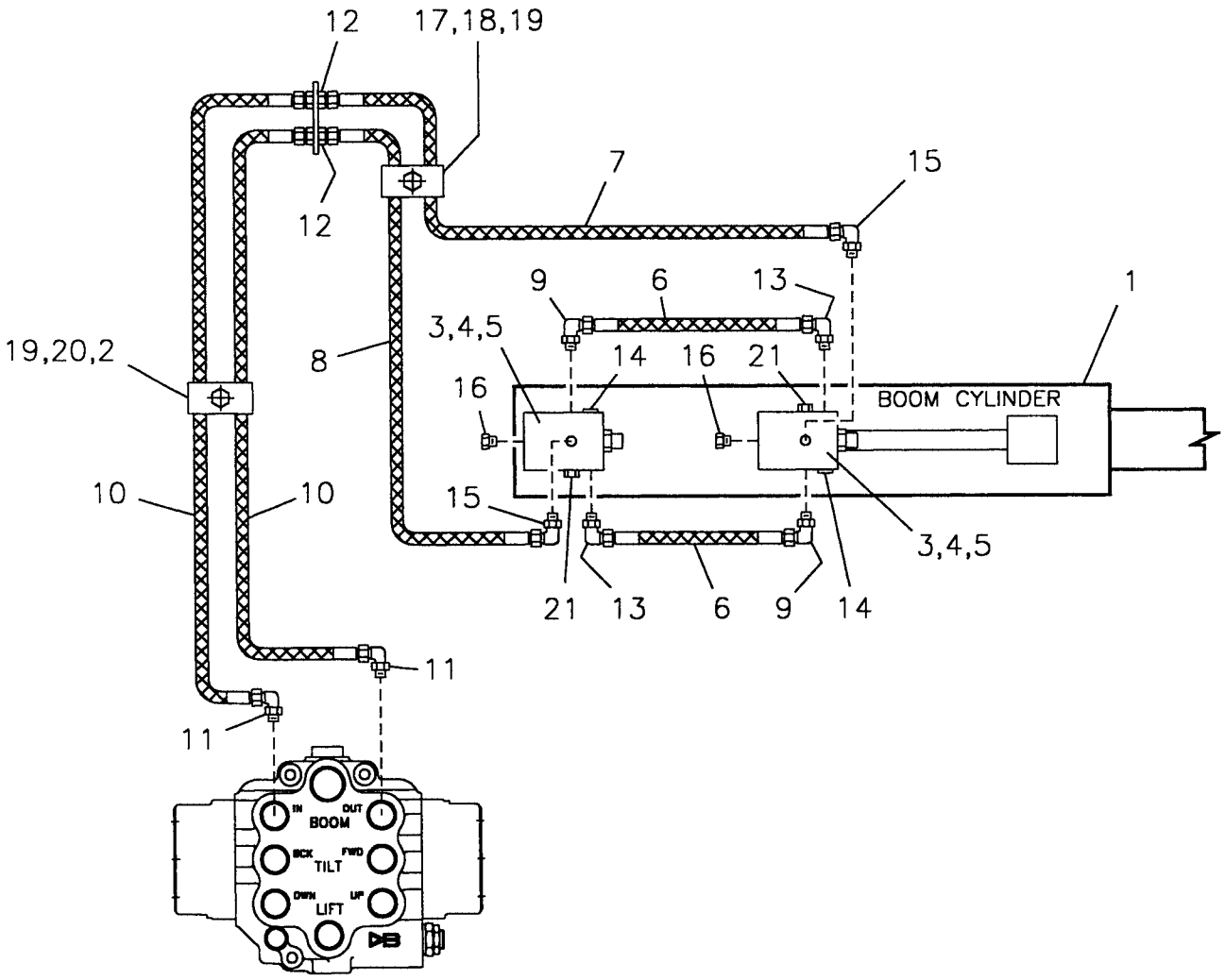
CIRCUIT / LIFT-TILT
TH636C



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

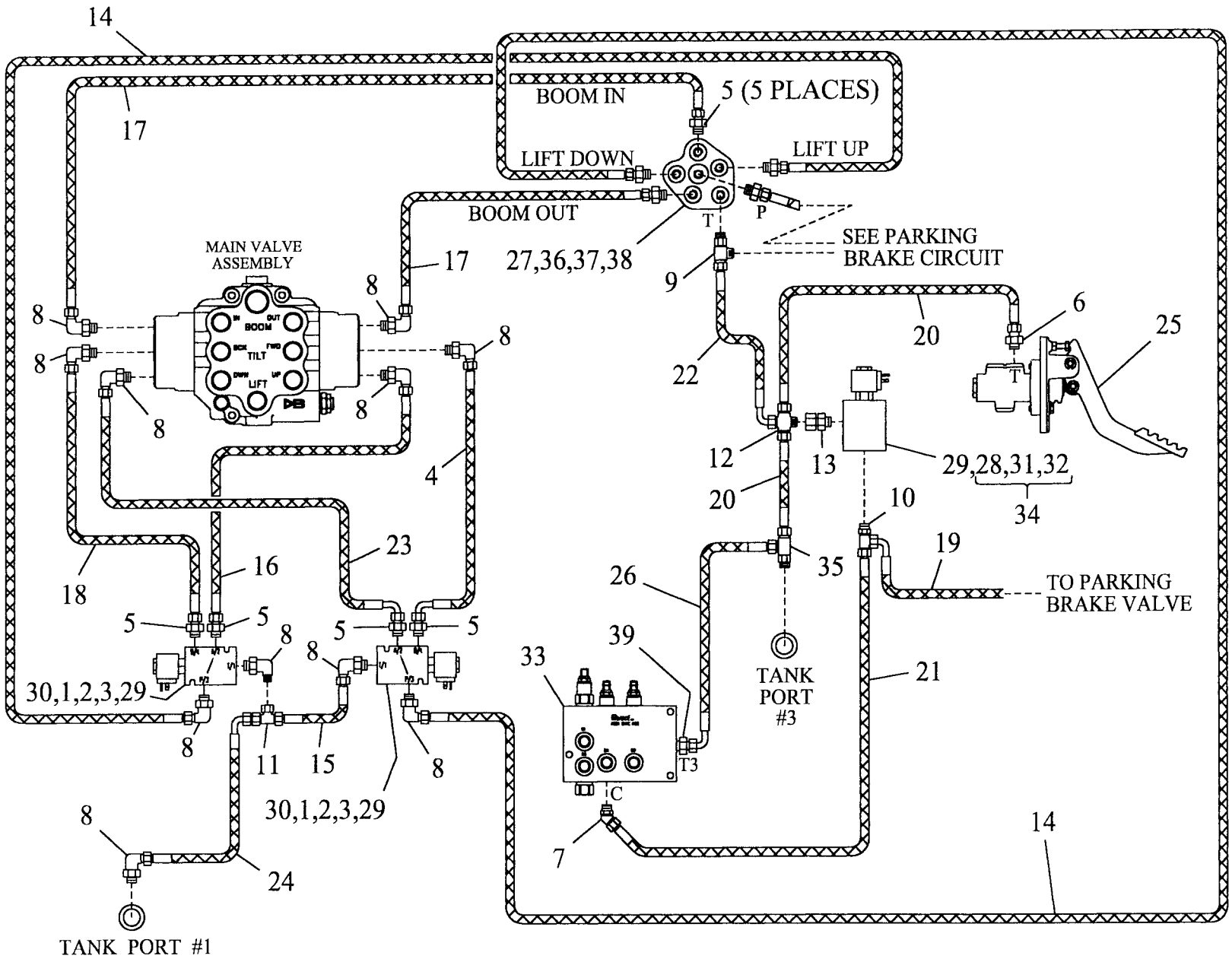
ITEM	NUMBER	DESCRIPTION	REQD
53	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
54	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
55	6-6452-06	FITTING / 10 OR x 10 JIC 45	2
56	6-6450-16	FITTING / 10 0R x 10 JIC STR.	2
57	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
58	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	4
59	7-316-225	CYLINDER / LIFT	REF
60	7-273-25	CLAMP HALF SET / 1/2 HOSE / TWIN	3
61	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	3
62	7-194-53	LOOP CLAMP 5/8	1
63	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
64	6-6211-04	LOCKWASHER 1/4	1
65	6-6460-01	FITTING / 04 OR HOLLOW HEX PLUG	REF

NOTES

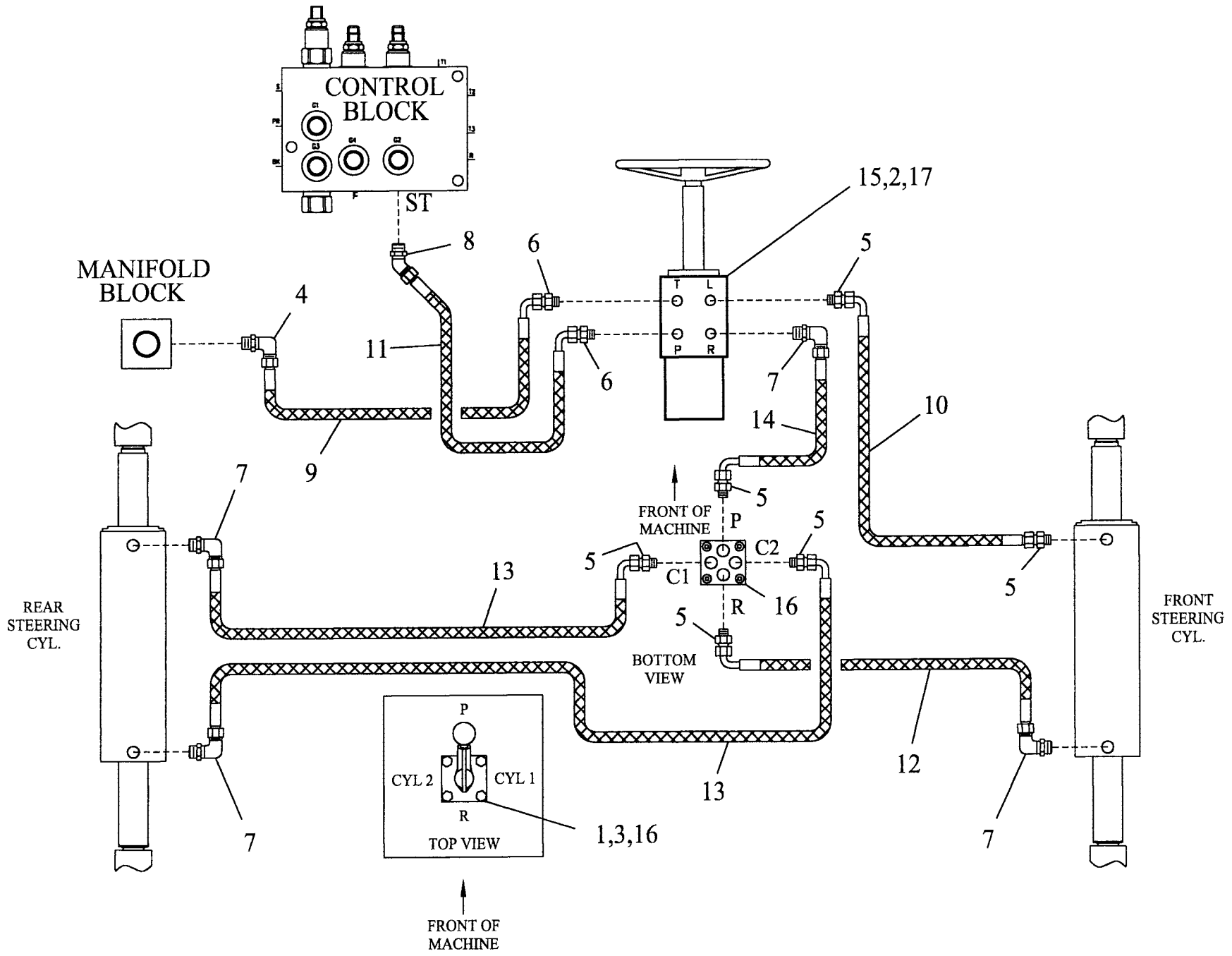


MAIN VALVE ASSEMBLY

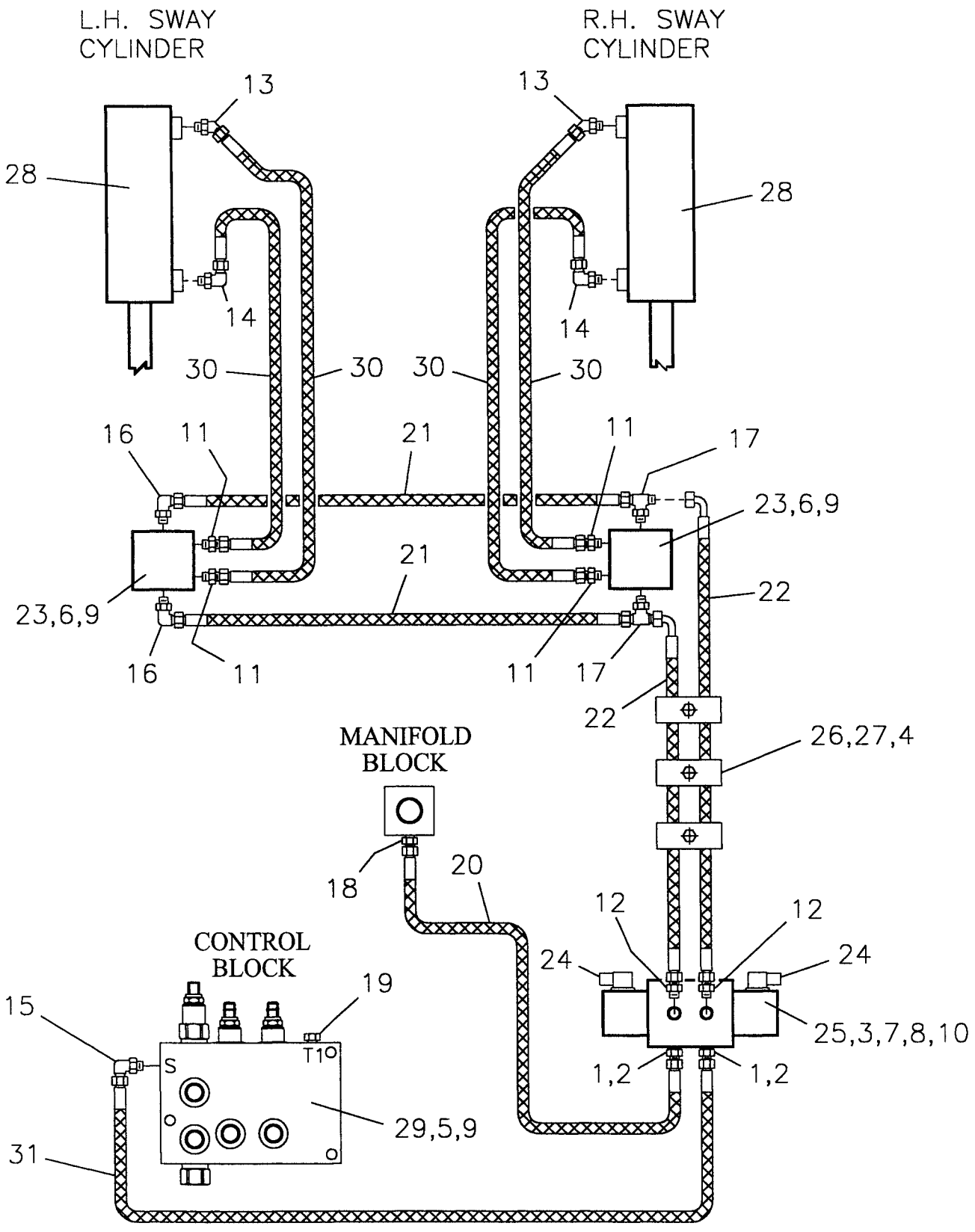
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-226	CYLINDER / BOOM	REF
2	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	2
3	7-234-03	VALVE / MOTION / BOOM	REF
4	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
5	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
6	6-7002-26	HOSE / 04 x 04 x 13 LG.	2
7	6-7005-142	HOSE / 10 x 10 x 71 LG.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


14
17
BOOM IN
5 (5 PLACES)
LIFT DOWN
LIFT UP
BOOM OUT
T
P
SEE PARKING BRAKE CIRCUIT
MAIN VALVE ASSEMBLY
27,36,37,38
9
17
8
20
6
25
22
T
12
13
29,28,31,32
34
20
10
4
23
35
19
TO PARKING BRAKE VALVE
18
16
26
5
39
33
TANK PORT #3
21
30,1,2,3,29
11
15
T3
C
7
14
24
TANK PORT #1

ITEM	NUMBER	DESCRIPTION	REQD
1	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	4
2	6-6211-04	LOCKWASHER 1/4	4
3	6-6212-04	FLATWASHER 1/4	4
4	6-7022-34	HOSE / 04 x 04-90 x 17 LG.	1
5	6-6450-05	FITTING / 06 OR x 04 JIC STR.	9
6	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
7	6-6452-19	FITTING / 06 OR x 04 JIC 45	1
8	6-6453-04	FITTING / 06 OR x 04 JIC 90	11
9	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
10	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
11	6-6480-03	FITTING / 04 JIC SW-BR-TEE	1
12	6-6483-05	FITTING / 06 JIC CROSS	1
13	6-6485-06	FITTING / 06 OR x 06 JIC SWIVEL	1
14	6-7002-244	HOSE / 04 x 04 x 122 LG.	2
15	6-7002-17	HOSE / 04 x 04 x 8 1/2 LG.	1
16	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
17	6-7002-276	HOSE / 04 x 04 x 138 LG.	2
18	6-7002-34	HOSE / 04 x 04 x 17 LG.	1
19	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
20	6-7003-150	HOSE / 06 x 06 x 75 LG.	2
21	6-7002-180	HOSE / 04 x 04 x 90 LG.	1
22	6-7023-80	HOSE / 06 x 06-90 x 40 LG.	1
23	6-7022-44	HOSE / 04 x 04-90 x 22 LG.	1
24	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	1
25	7-198-48	ACTUATOR / HANGING BRAKE PEDAL	REF
26	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	1
27	7-358-03	CONTROLLER / 4-WAY	REF
28	7-367-06	CARTRIDGE / NORMALLY OPEN	REF
29	7-244-27	DIN CONNECTOR	REF
30	7-367-09	VALVE / ELECTRIC 4-WAY (2)	REF
31	7-367-05	COIL / DIN	REF
32	7-367-07	VALVE BODY / CONTROLLER RELIEF	REF
33	7-234-94	CONTROL BLOCK	REF
34	7-367-01	VALVE ASSY / CONTROLLER RELIEF	REF
35	6-6455-05	FITTING / O6 OR x 06 JIC RN-TEE	1
36	7-290-03	CARRIAGE BOLT 1/4 NC x 1 LG.	4
37	6-6211-04	LOCKWASHER 1/4	4
38	6-6201-04	HEX NUT 1/4 NC	4
39	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1

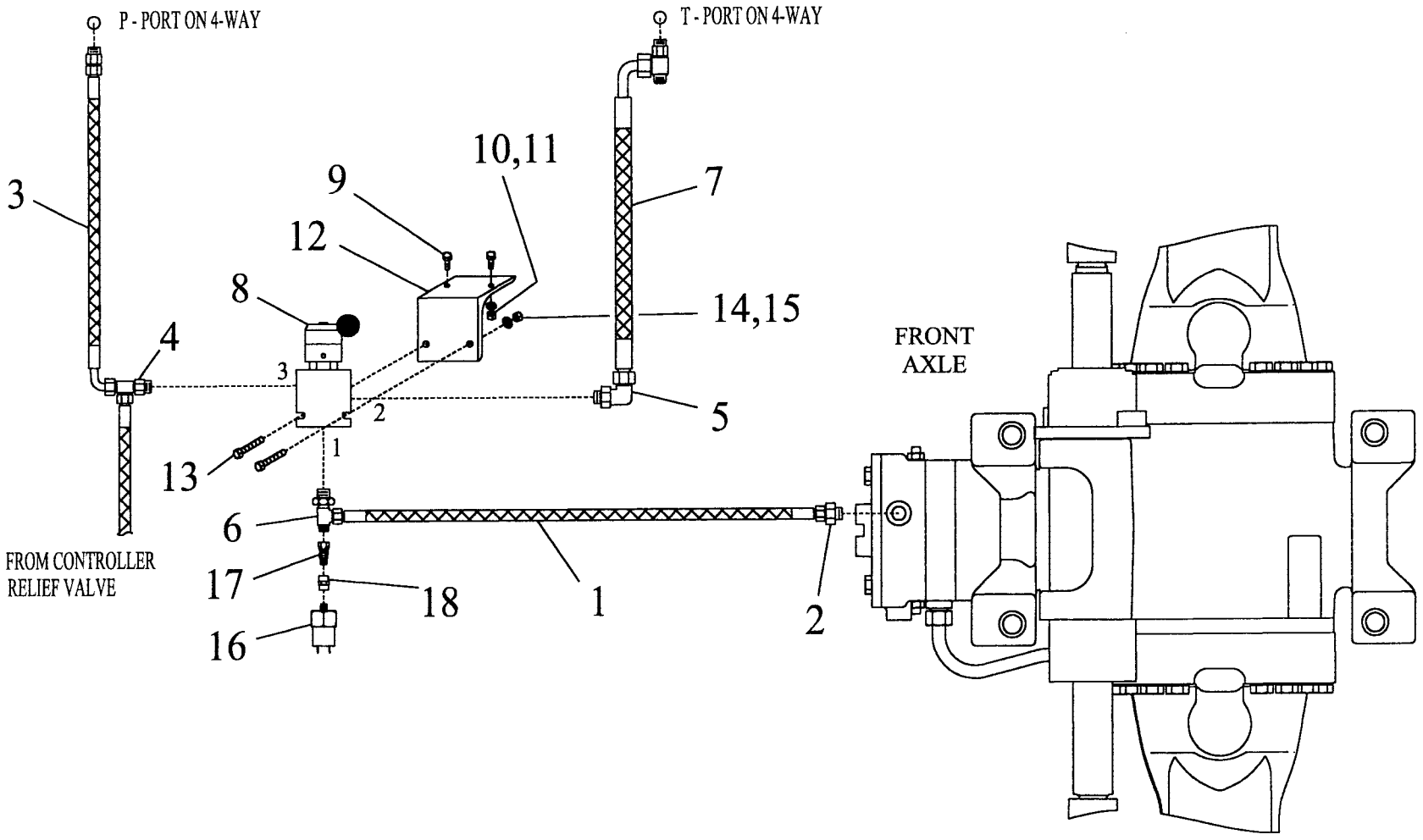

CONTROL BLOCK
ST
MANIFOLD BLOCK
15,2,17
8
6
5
4
11
6
T
L
P
R
7
14
10
9
7
FRONT OF MACHINE
5
P
5
C2
5
C1
16
13
R
5
5
REAR STEERING CYL.
BOTTOM VIEW
FRONT STEERING CYL.
P
CYL 2
CYL 1
R
TOP VIEW
1,3,16
13
12
7
7
FRONT OF MACHINE

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



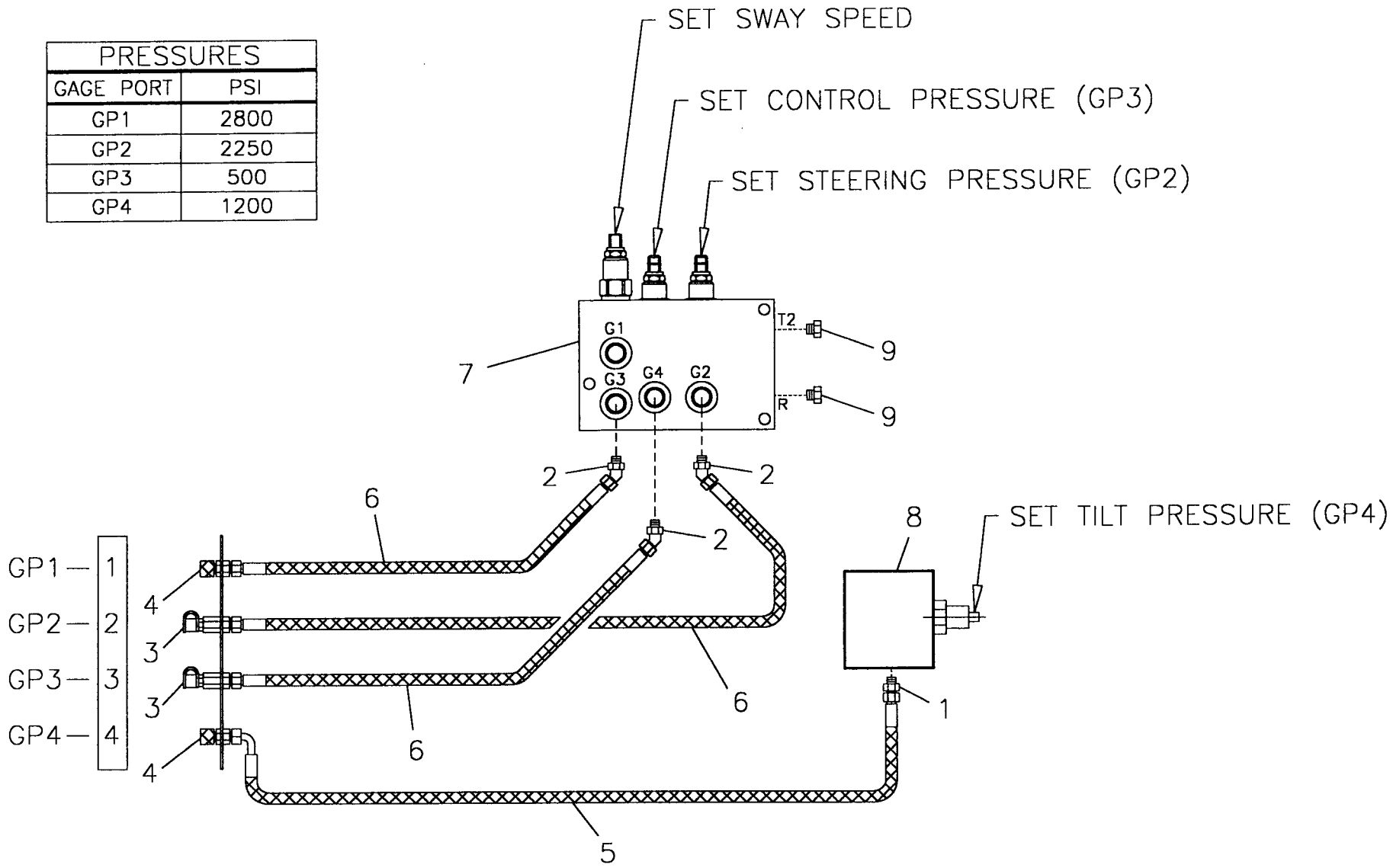
28	PAGE NUMBER	CIRCUIT / SWAY TH636C	DRAWING NUMBER	P1-1620

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

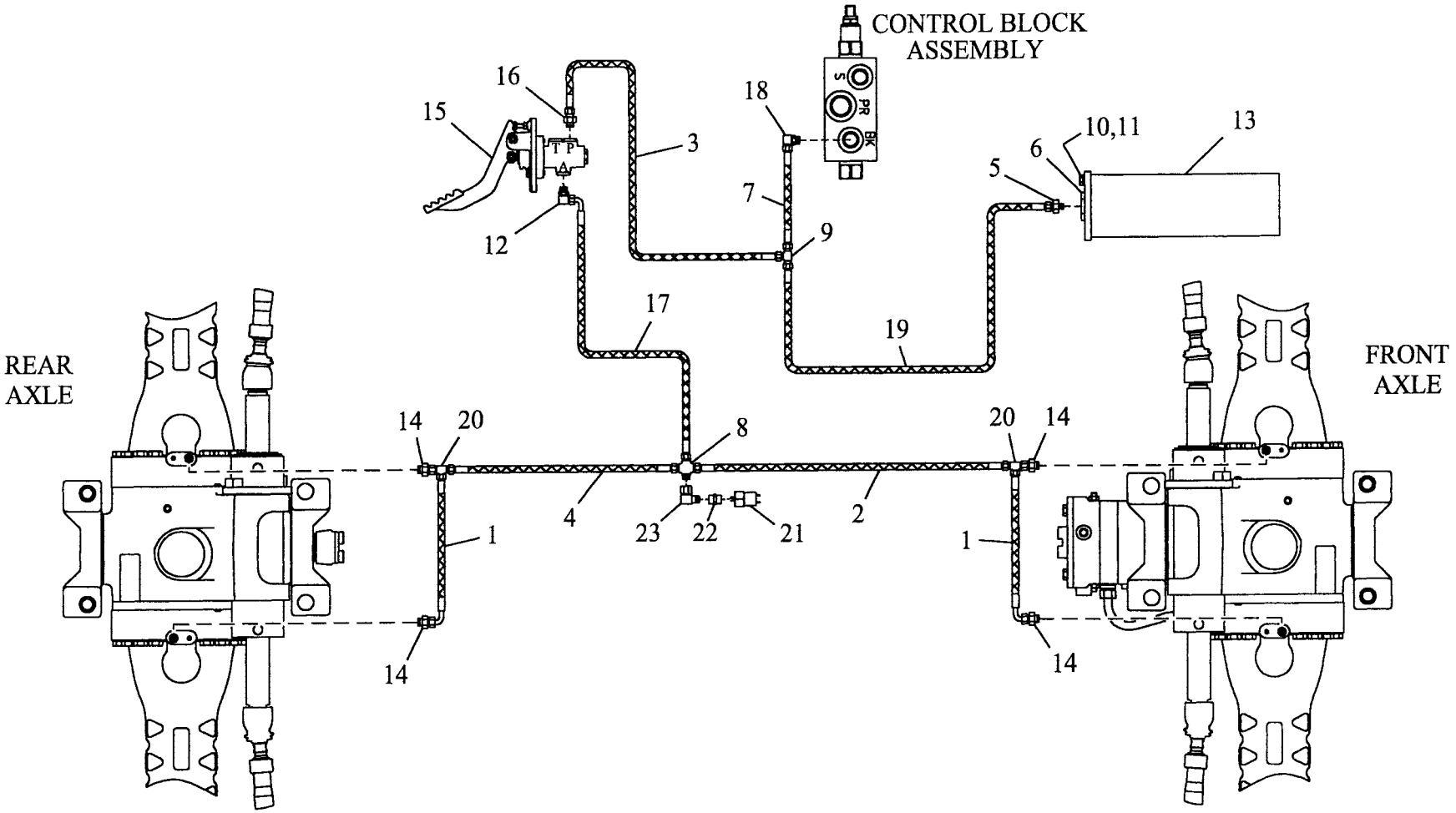

P - PORT ON 4-WAY
T - PORT ON 4-WAY
3
9
10,11
7
12
8
14,15
4
3
2
5
1
13
6
17
18
16
FROM CONTROLLER
RELIEF VALVE
1
2
FRONT
AXLE

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

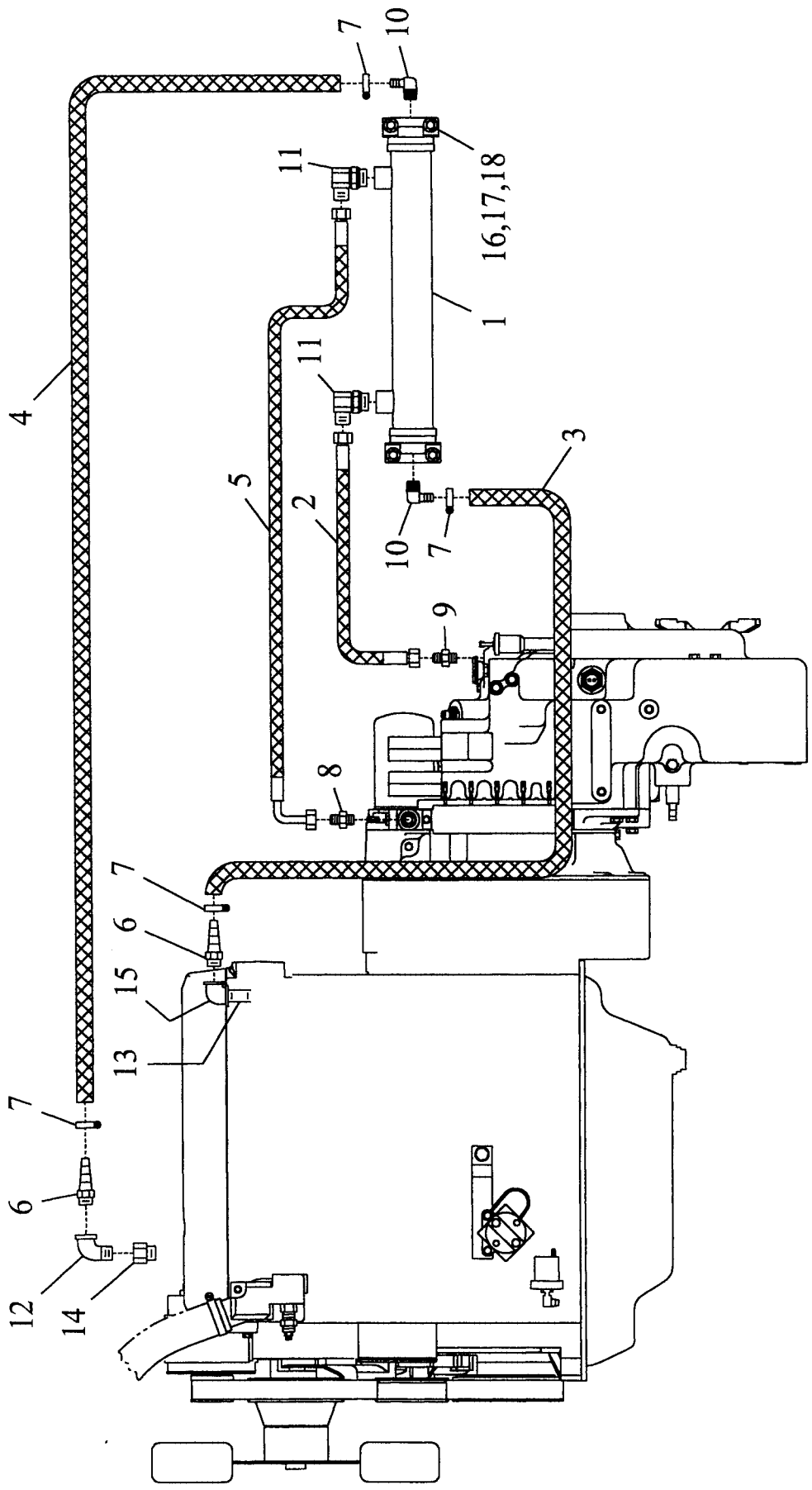
PRESSURES	
GAGE PORT	PSI
GP1	2800
GP2	2250
GP3	500
GP4	1200



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

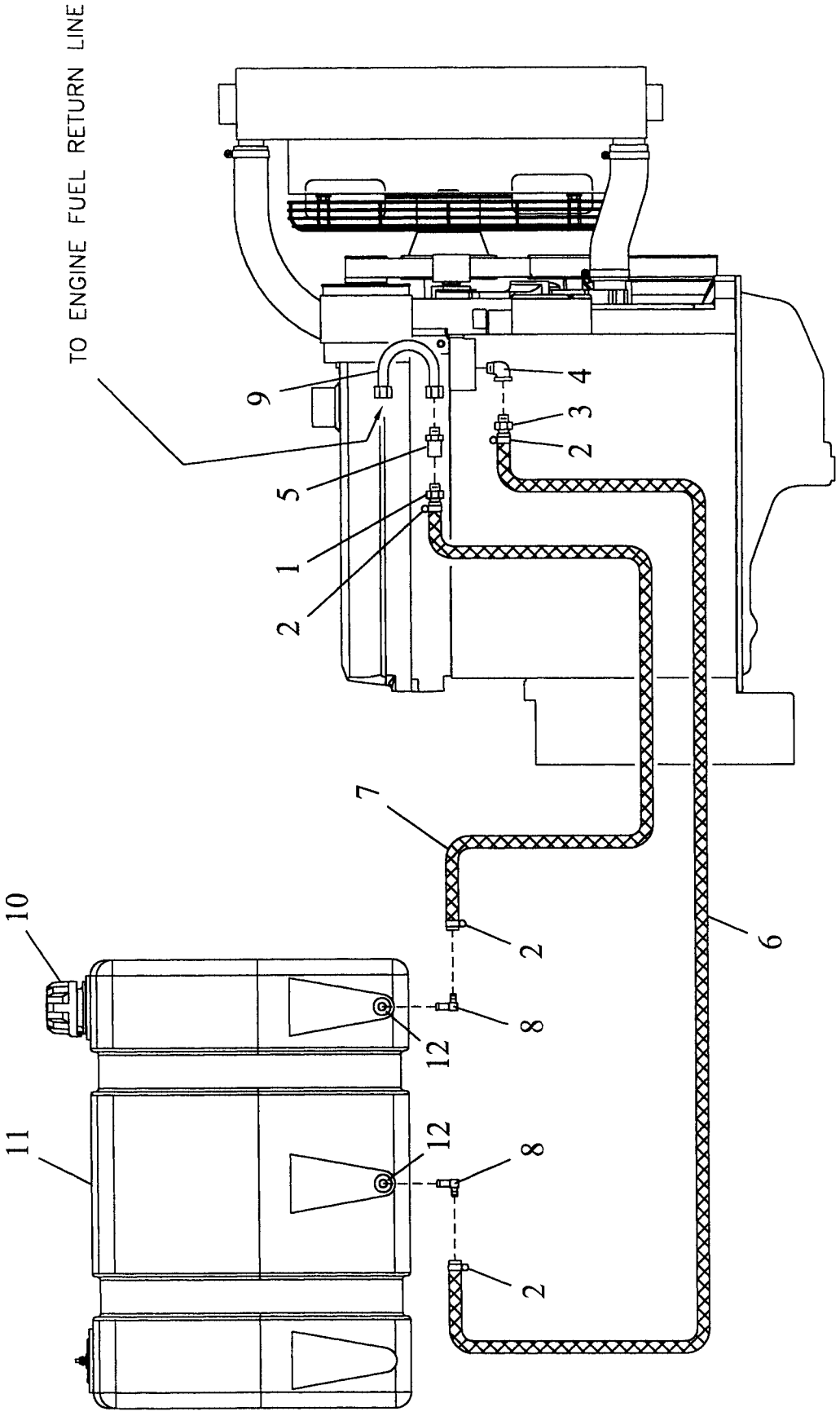

CONTROL BLOCK ASSEMBLY
S
PR
BK
T P
REAR AXLE
FRONT AXLE
1
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10,11
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23

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



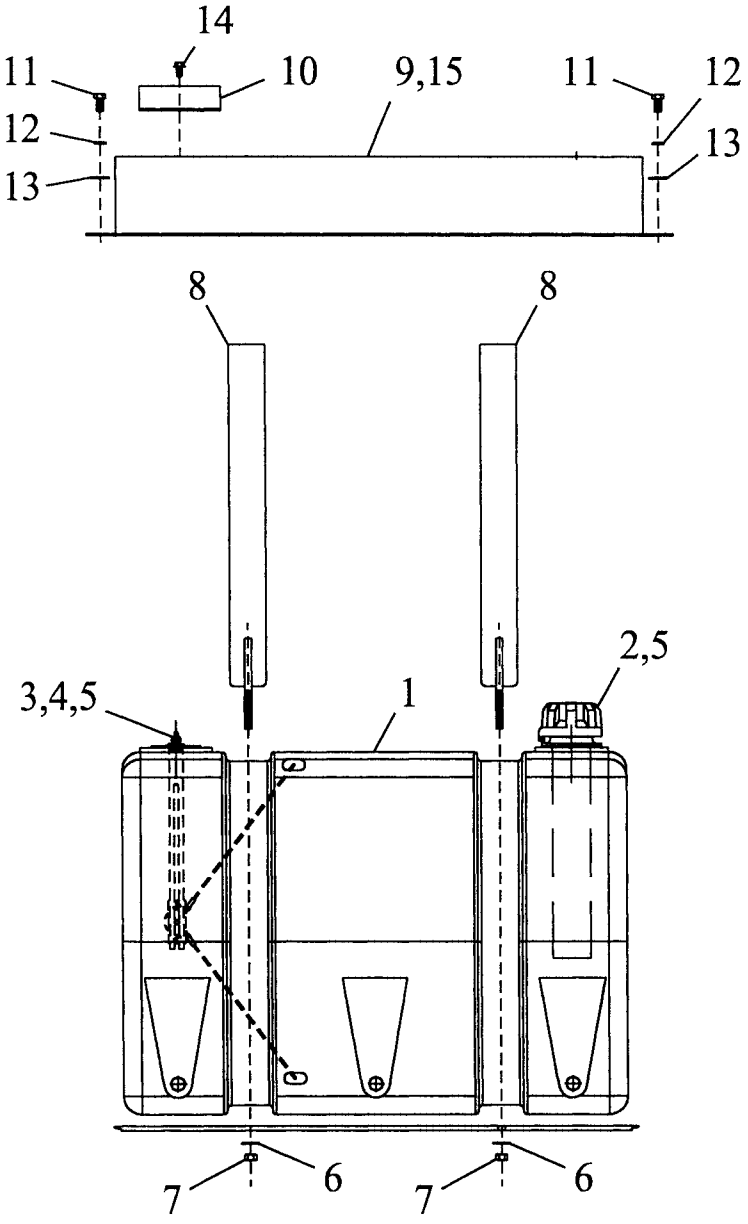
32	PAGE NUMBER	CIRCUIT / OIL COOLER TH636C w/ JD-4045T ENGINE	DRAWING NUMBER	P4-2073

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

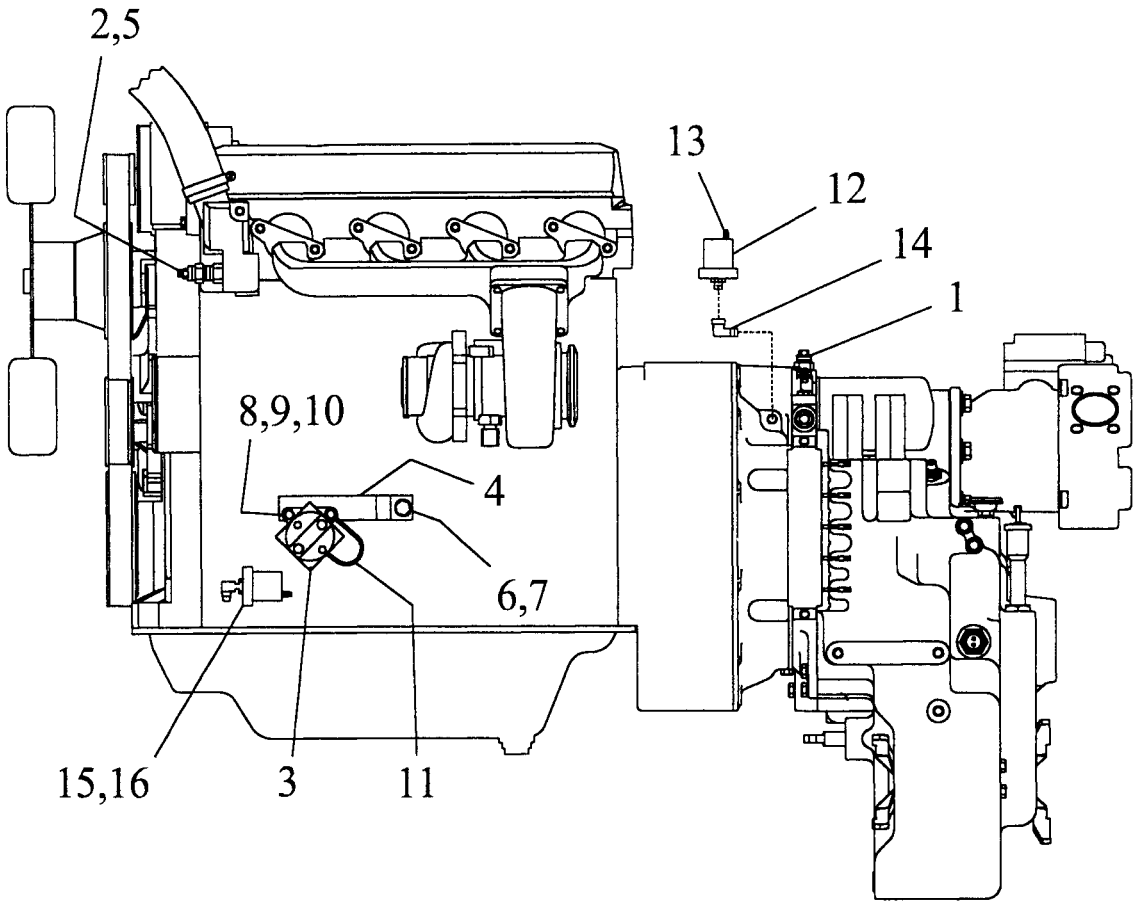


33	PAGE NUMBER	CIRCUIT / FUEL TH636C w/ JD-4045T ENGINE	DRAWING NUMBER	P4-2074

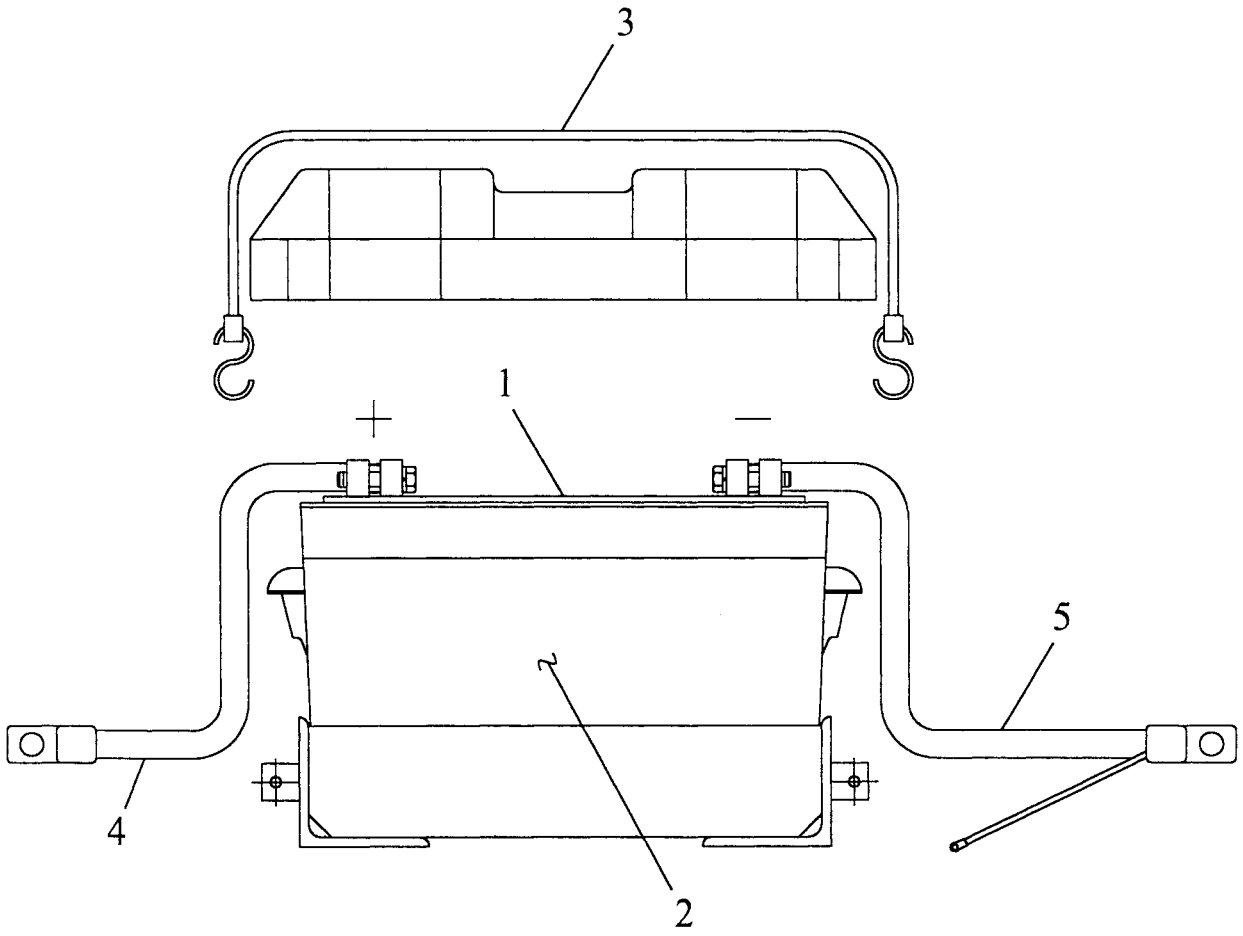
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	3
2	6-6252-20	HOSE CLAMP / NO. 2	4
3	6-6423-07	FITTING / 02 x 06 BR. HOSE END	1
4	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
5	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
6	6-9605-720	HOSE-FUEL 3/8 x 90 LG.	1
7	6-9605-720	HOSE-FUEL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



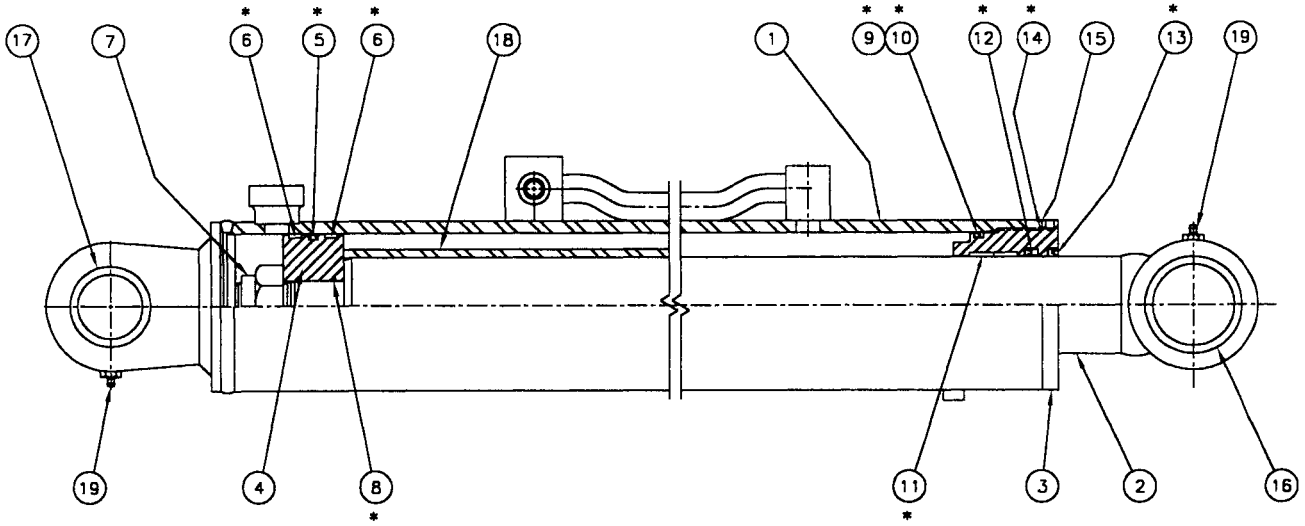
ITEM	NUMBER	DESCRIPTION	REQD
1	7-373-01	FUEL TANK / PLASTIC	1
2	7-272-09	FILLER CAP / FUEL	1
3	7-172-03	SENDER / FUEL GAUGE	REF
4	7-172-15	GASKET / FUEL SENDER	REF
5	6-6284-13	MACHINE SCREW 10-32 x 1/2 LG.	11
6	6-6212-06	FLATWASHER 3/8	4
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	3-1390	STRAP / FUEL TANK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



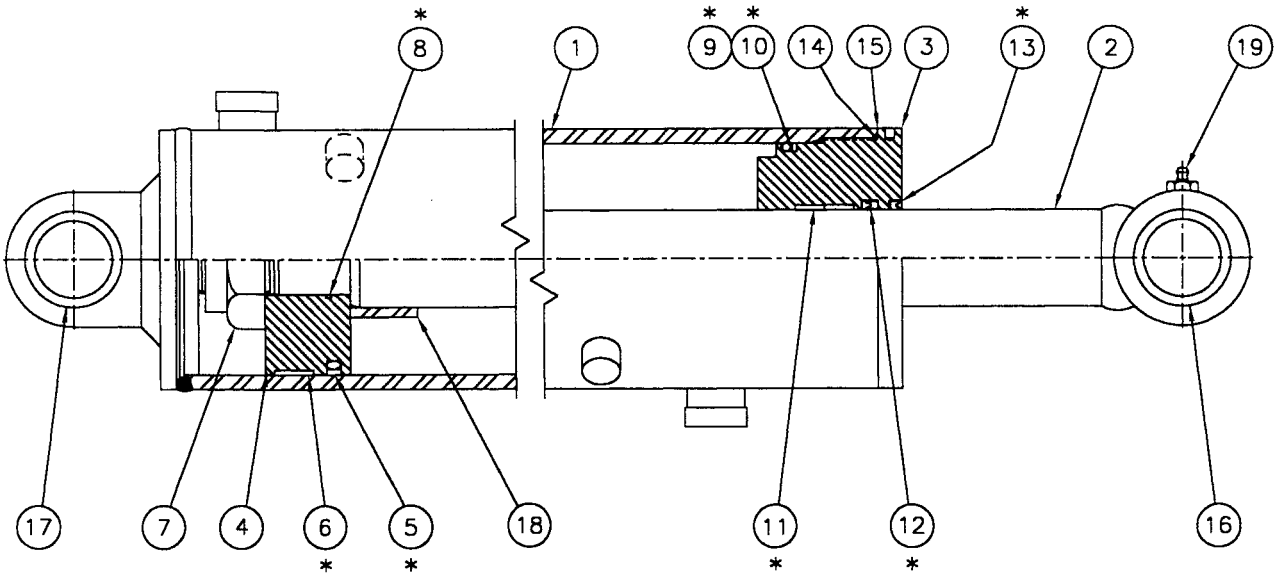
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-17	SENDER / TRANS. OIL TEMP.	1
2	7-172-09	SENDER / ENGINE WATER TEMP.	1
3	7-183-18	RELAY / STARTER	1
4	1-1177	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT RED. 1/2 x 3/8	1
6	6-8514-25	CAPSCREW 14mm x 2.0 x 25mm LG	1
7	6-9111-14	LOCKWASHER 14mm	1
8	6-5204-04	CAPSCREW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



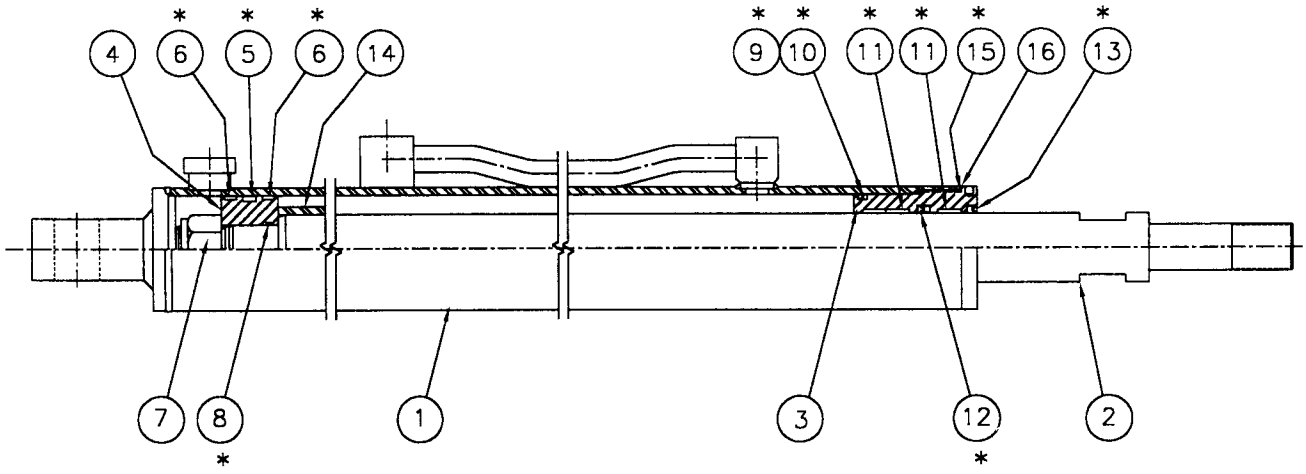
ITEM	NUMBER	DESCRIPTION	REQD
1	7-355-01	BATTERY	1
2	7-194-60	BATTERY BOX	1
3	7-194-65	TIE DOWN / 24 LG.	1
4	6-7801-132B	BATTERY CABLE / RED (POSITIVE)	1
5	6-7802-88B	BATTERY CABLE / BLACK (NEGATIVE)	1



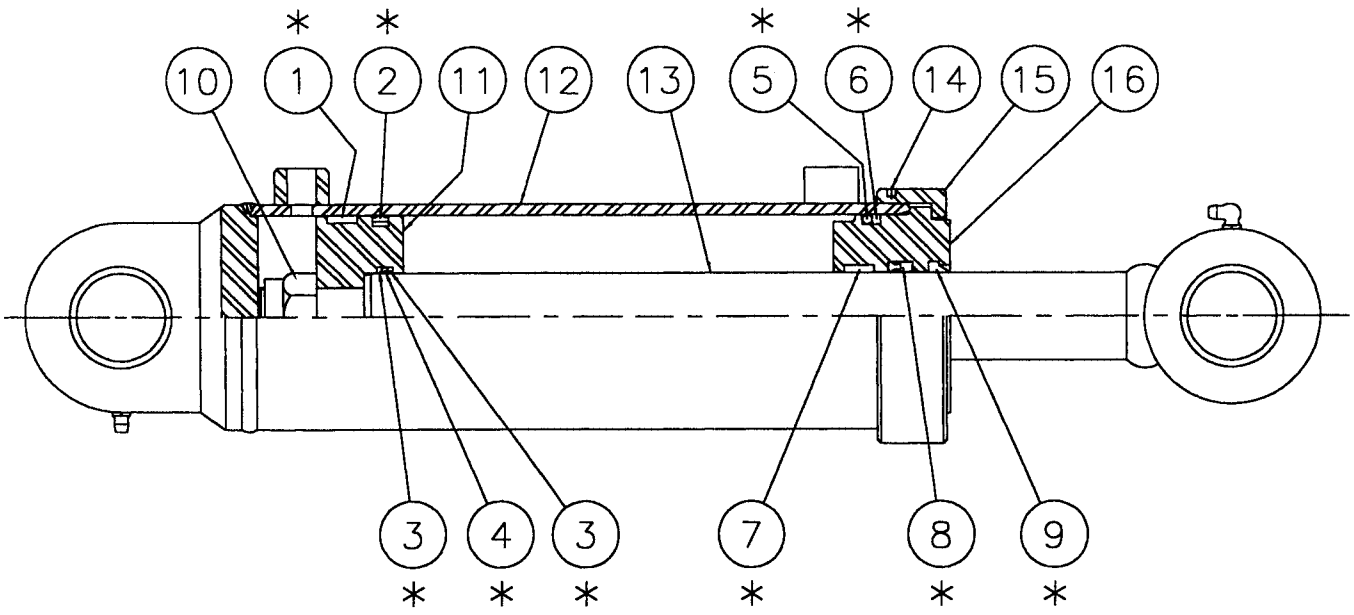
ITEM	NUMBER	DESCRIPTION		REQD
1	7-316-305	BARREL ASSEMBLY		1
2	7-316-304	ROD ASSEMBLY		1
3	7-316-291	HEAD		1
4	7-316-258	PISTON		1
5	7-316-54	SEAL / PISTON	(*)	1
6	7-316-234	WEAR RING / PISTON	(*)	2
7	7-316-73	SELF-LOCKING NUT		1
8	7-316-80	O-RING / STUB SHAFT	(*)	1
9	7-316-81	O-RING / HEAD	(*)	1
10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



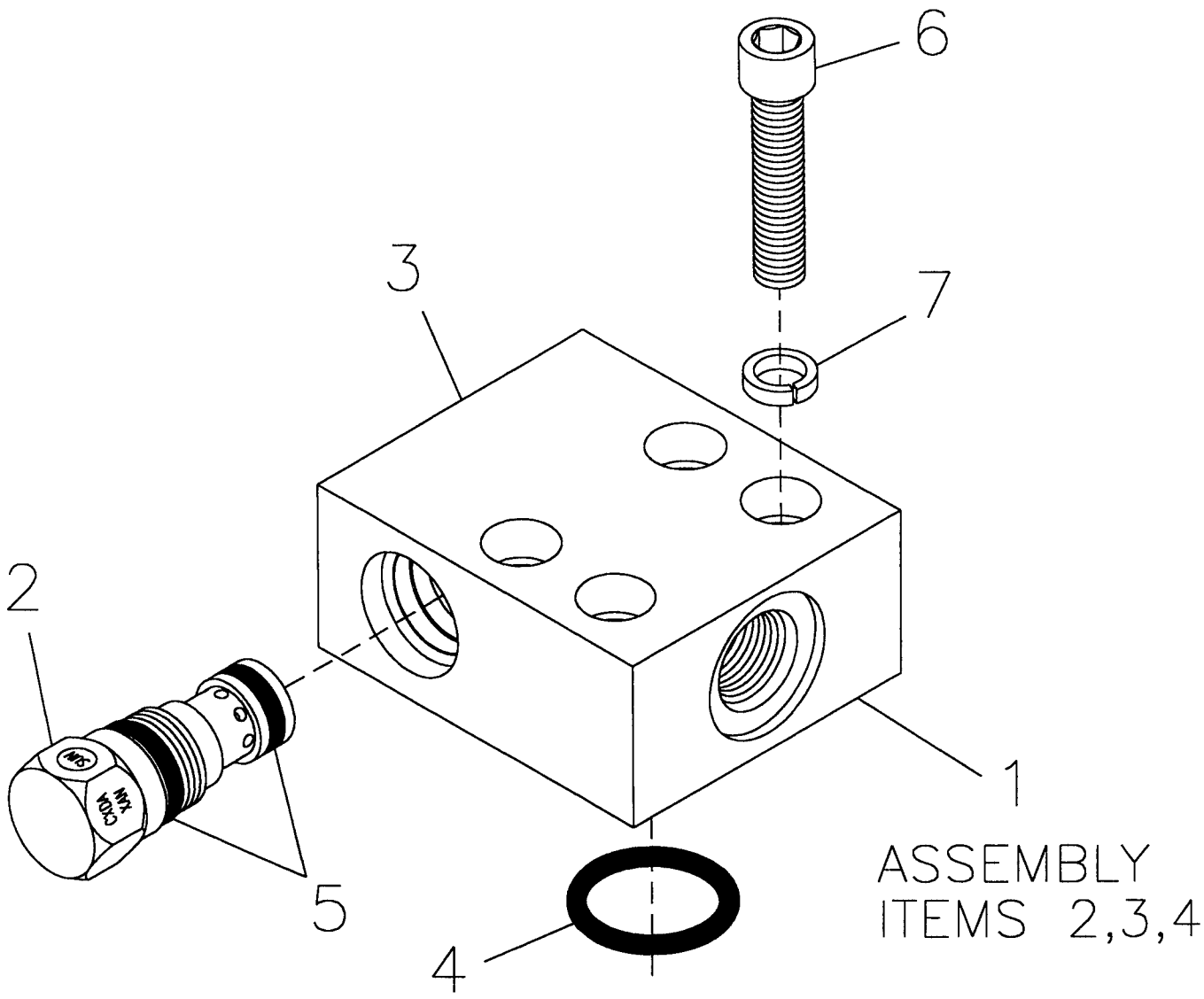
ITEM	NUMBER	DESCRIPTION		REQD
1	7-316-297	BARREL ASSEMBLY		1
2	7-316-296	ROD ASSEMBLY		1
3	7-316-293	HEAD		1
4	7-316-249	PISTON		1
5	7-316-59	SEAL / PISTON	(*)	1
6	7-316-68	WEAR RING / PISTON	(*)	1
7	7-316-246	SELF-LOCKING NUT		1
8	7-316-236	O-RING / STUB SHAFT	(*)	1
9	7-316-83	O-RING / HEAD	(*)	1
10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



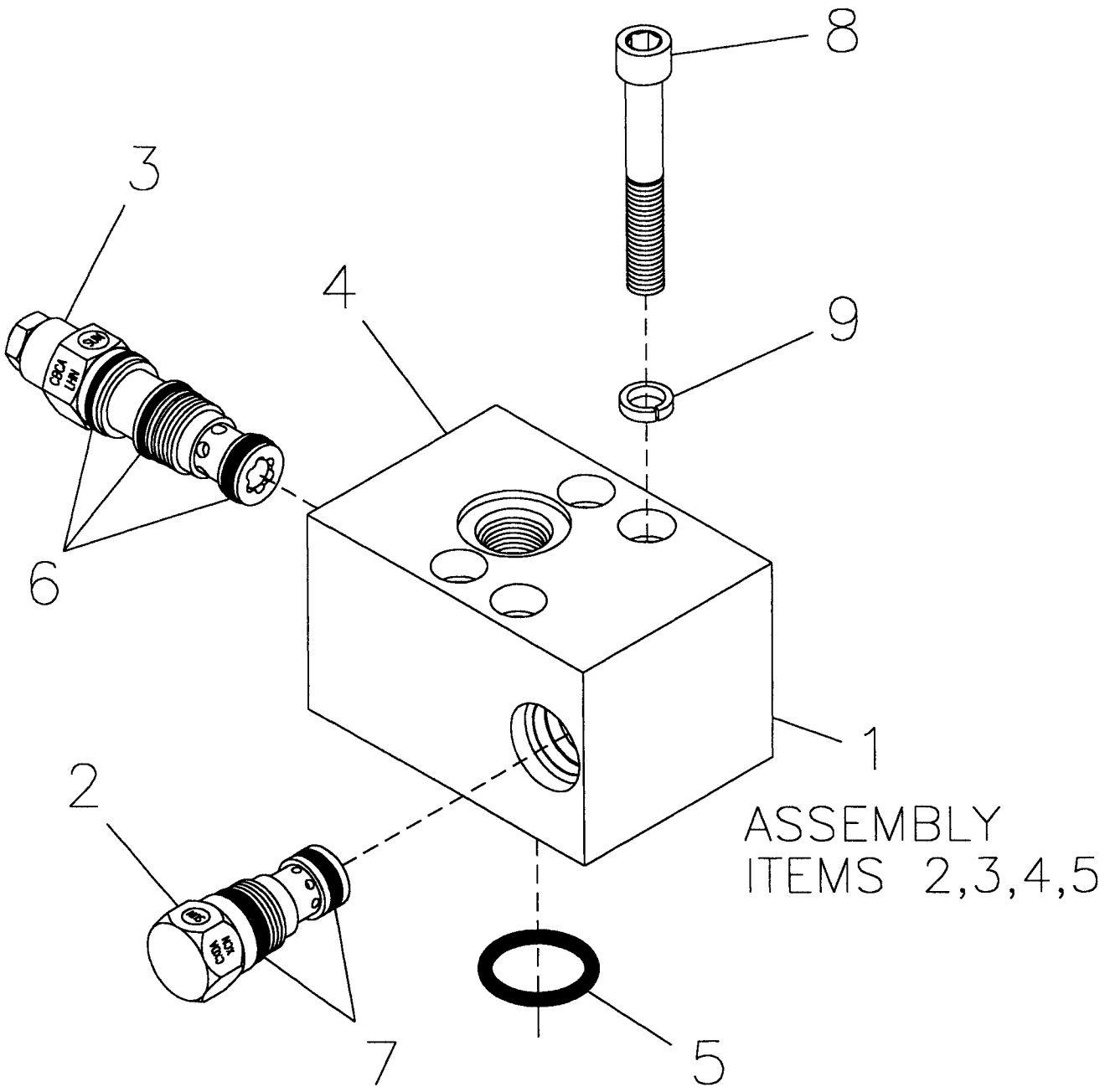
ITEM	NUMBER	DESCRIPTION		REQD
1	7-316-303	BARREL ASSEMBLY		1
2	7-316-302	ROD		1
3	7-316-300	HEAD		1
4	7-316-301	PISTON		1
5	7-316-52	SEAL / PISTON	(*)	1
6	7-316-235	WEAR RING / PISTON	(*)	2
7	7-316-73	SELF-LOCKING NUT		1
8	7-316-80	O-RING / STUB SHAFT	(*)	1
9	7-316-78	O-RING / HEAD	(*)	1
10	7-316-79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



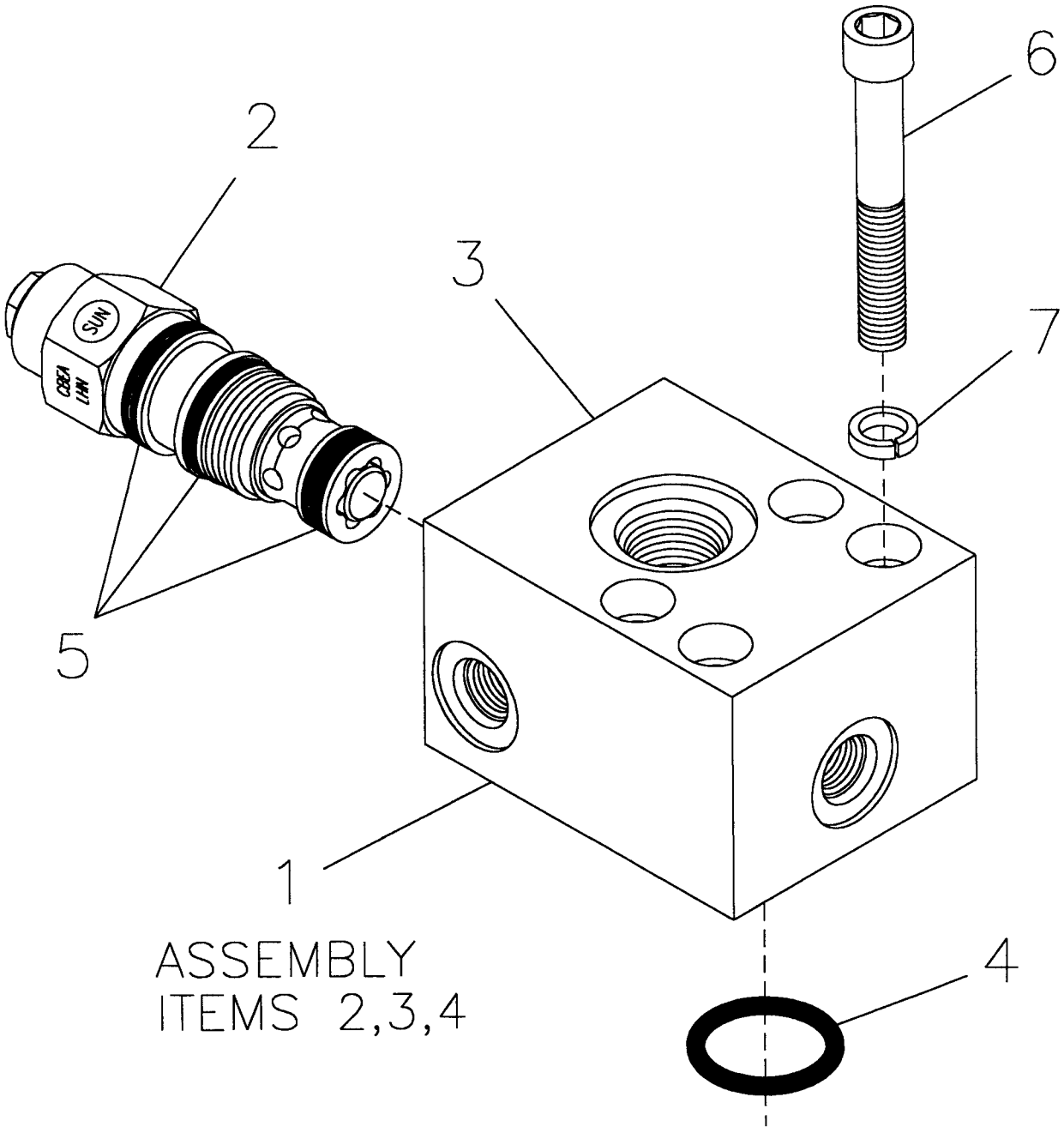
ITEM	NUMBER	DESCRIPTION		REQD
1	7-379-20	WEAR RING	(*)	1
2	7-379-21	PSP SEAL	(*)	1
3	7-379-22	BACK-UP RING	(*)	2
4	7-379-23	O-RING	(*)	1
5	7-379-24	O-RING	(*)	1
6	7-379-25	BACK-UP RING	(*)	1
7	7-379-26	WEAR RING	(*)	1
8	7-379-27	DEEP Z SEAL	(*)	1
9	7-379-28	ROD WIPER	(*)	1
10	7-379-29	LOCKNUT		1
11	7-379-30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



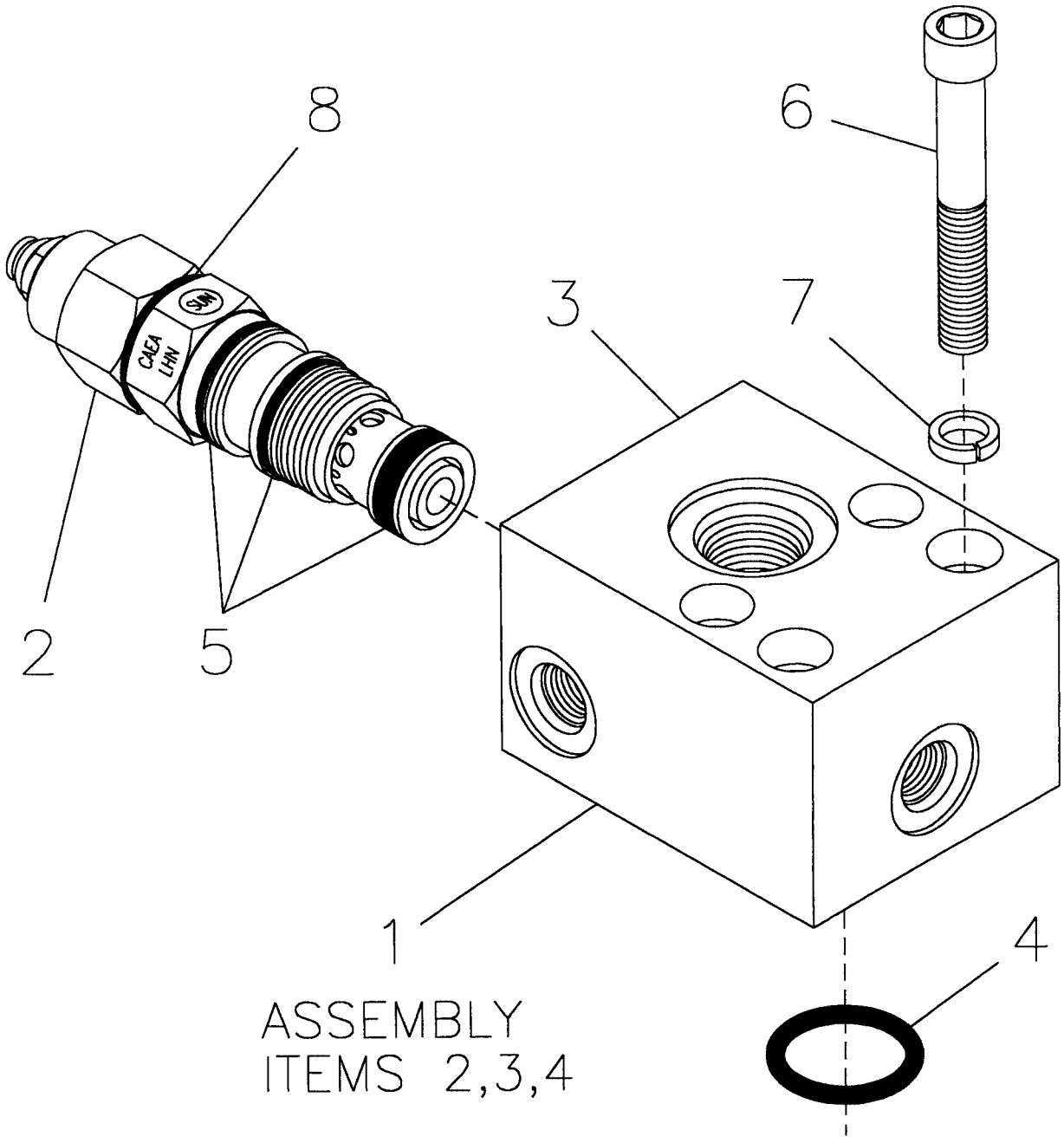
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



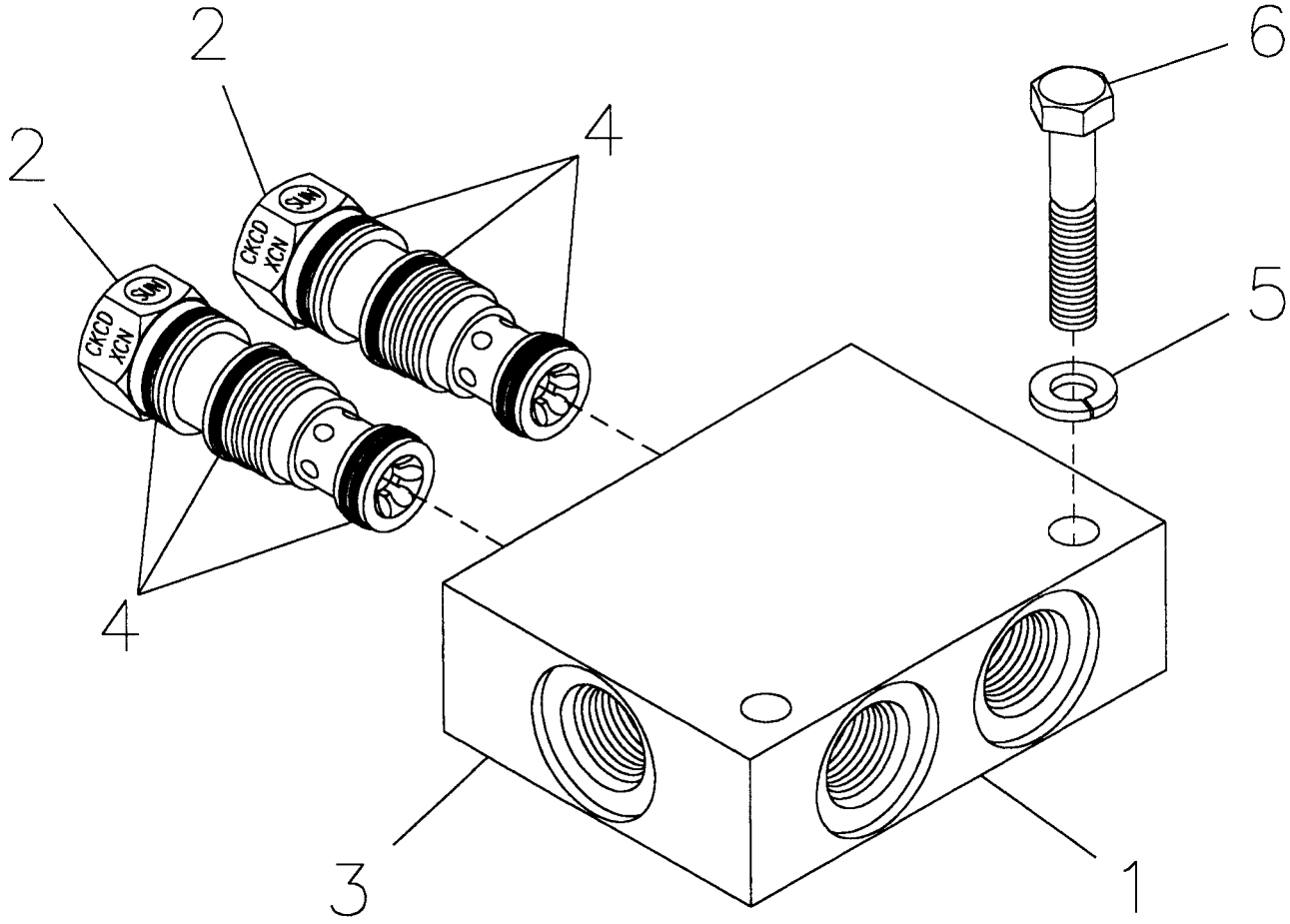
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-80	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



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

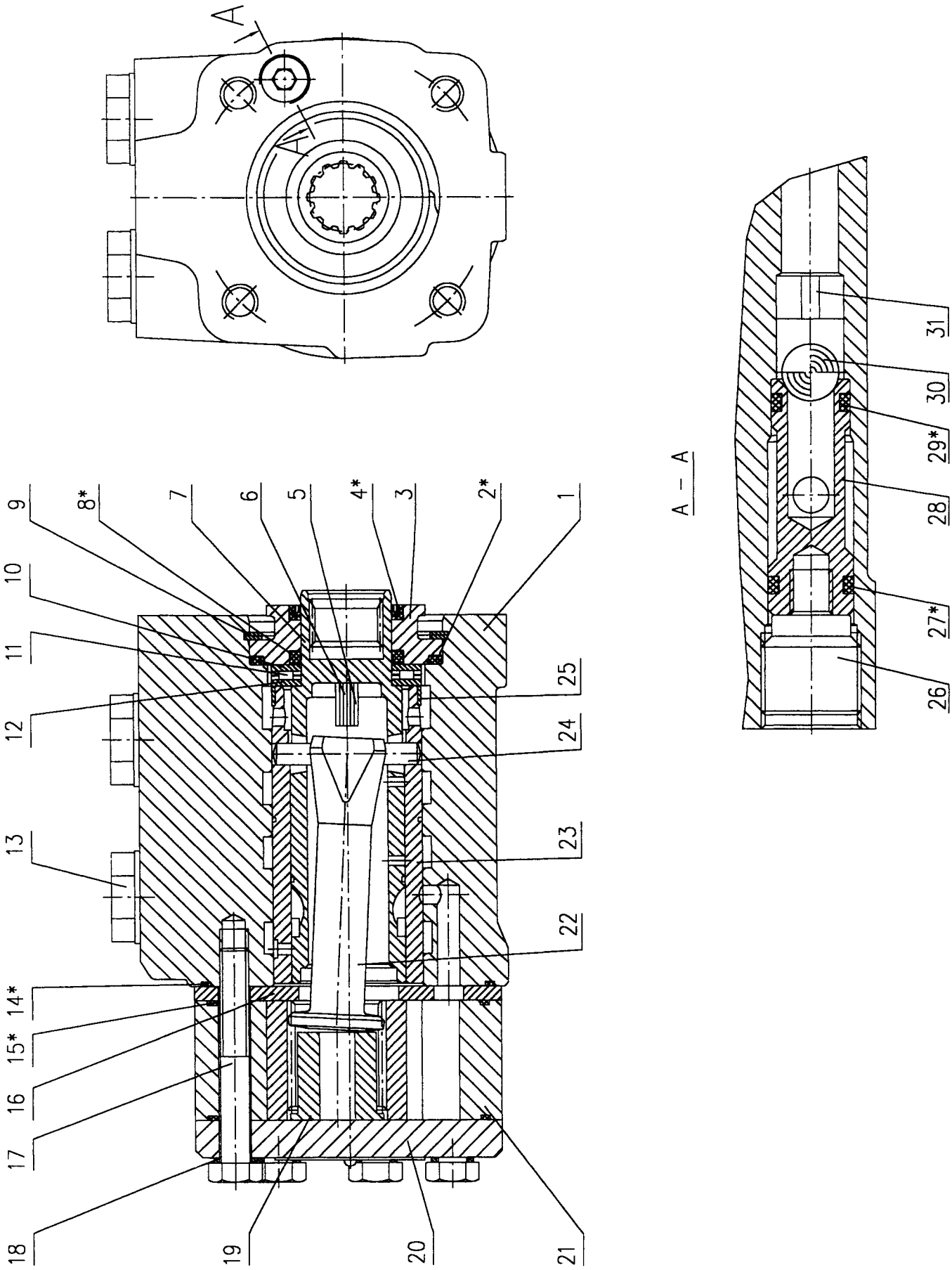


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1



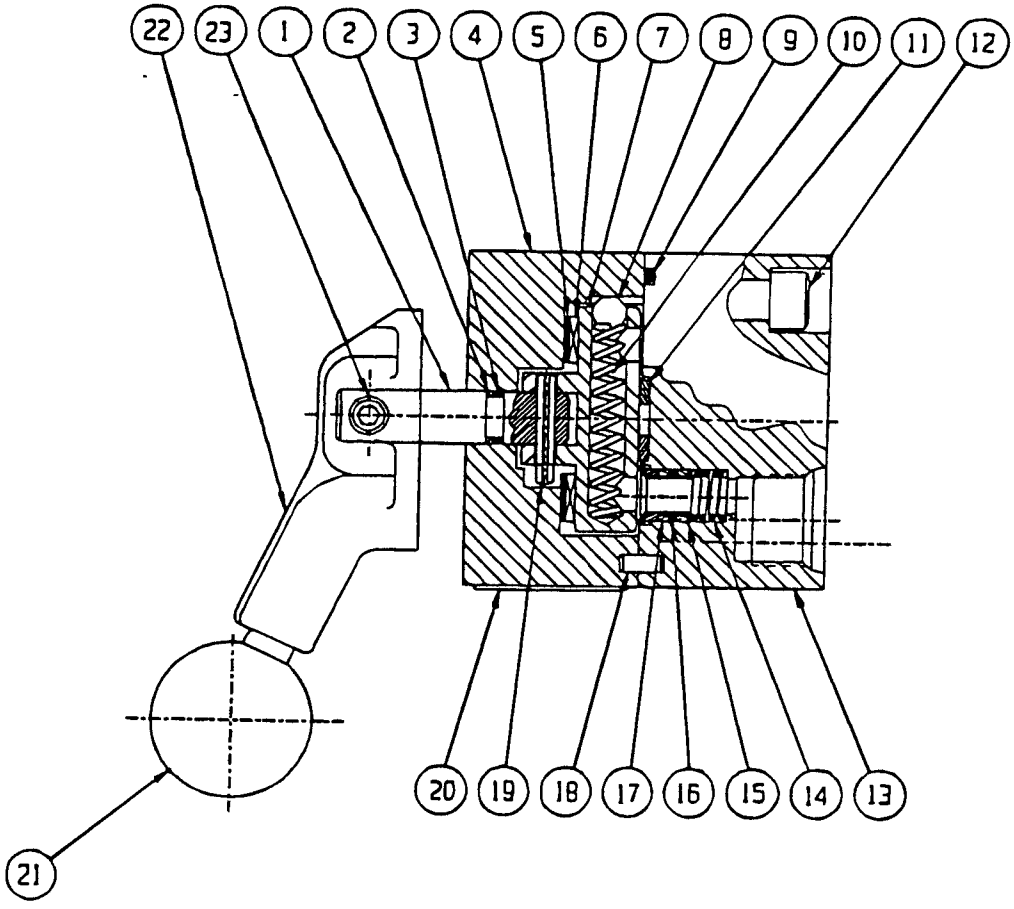
ASSEMBLY
ITEMS 2,3

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

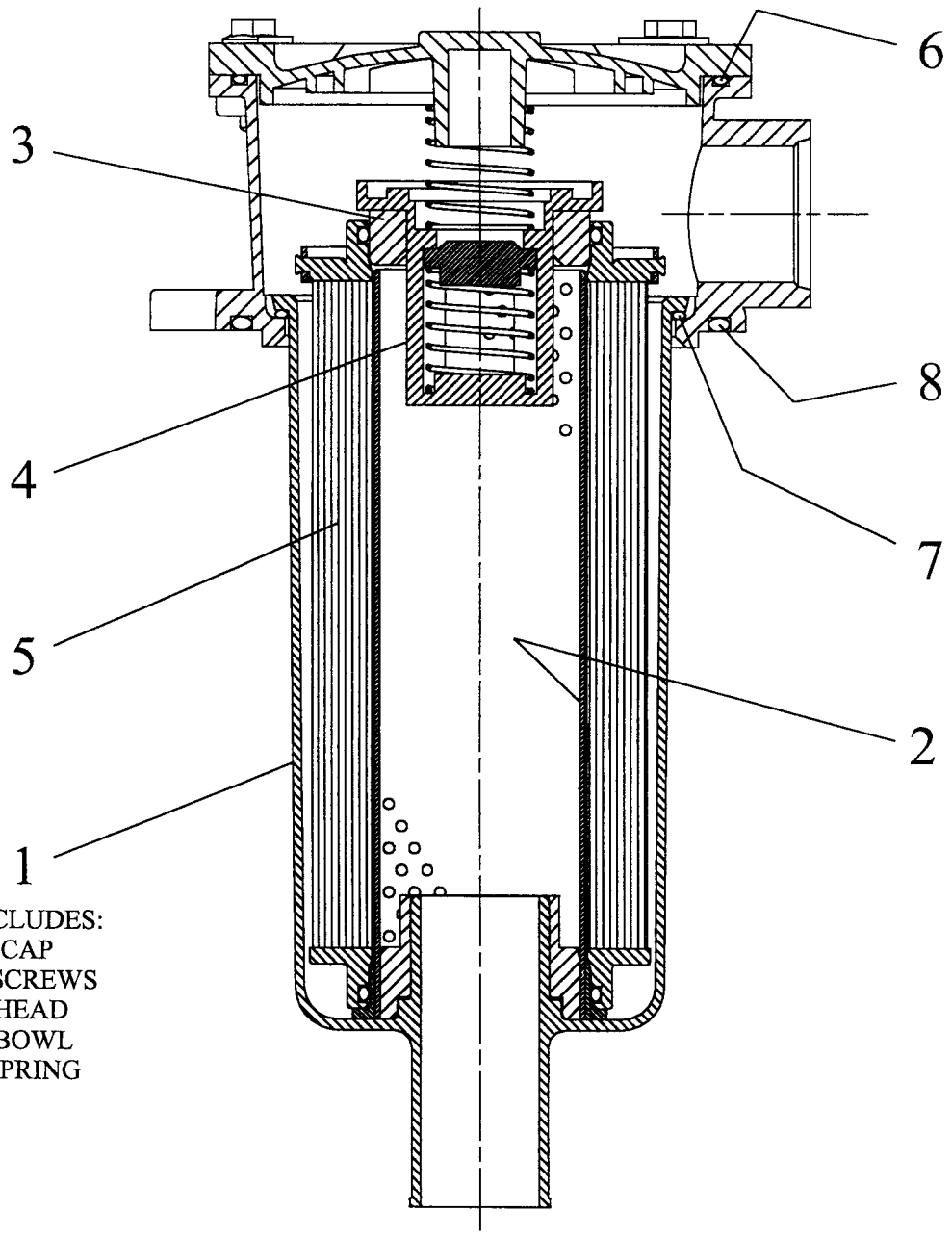


46	PAGE NUMBER	ORBITRAL ASSEMBLY / 7-147-01 TH636C	DRAWING NUMBER	P1-1554

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

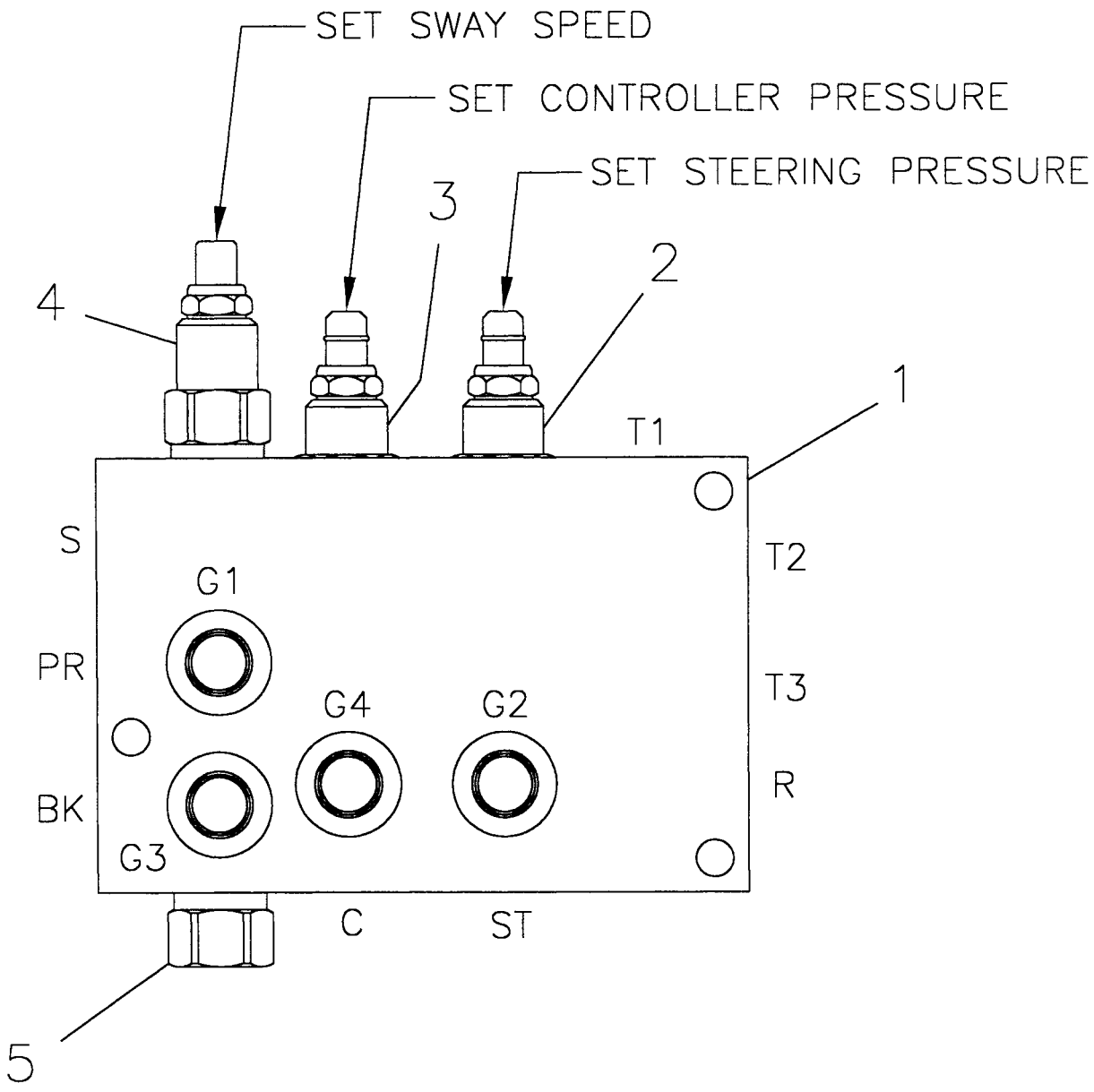

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ITEM	NUMBER	DESCRIPTION	REQD
1		SHAFT	1
2	7-359-06	BACK UP RING - SHAFT	1
3	7-359-07	O-RING - SHAFT	1
4		HOUSING	1
5		THRUST WASHER	1
6	7-359-08	THRUST BEARING	1
7	7-359-09	ROTOR	1
8	7-359-10	BALL - DETENT	1
9	7-359-11	O-RING - HOUSING	1
10	7-359-12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

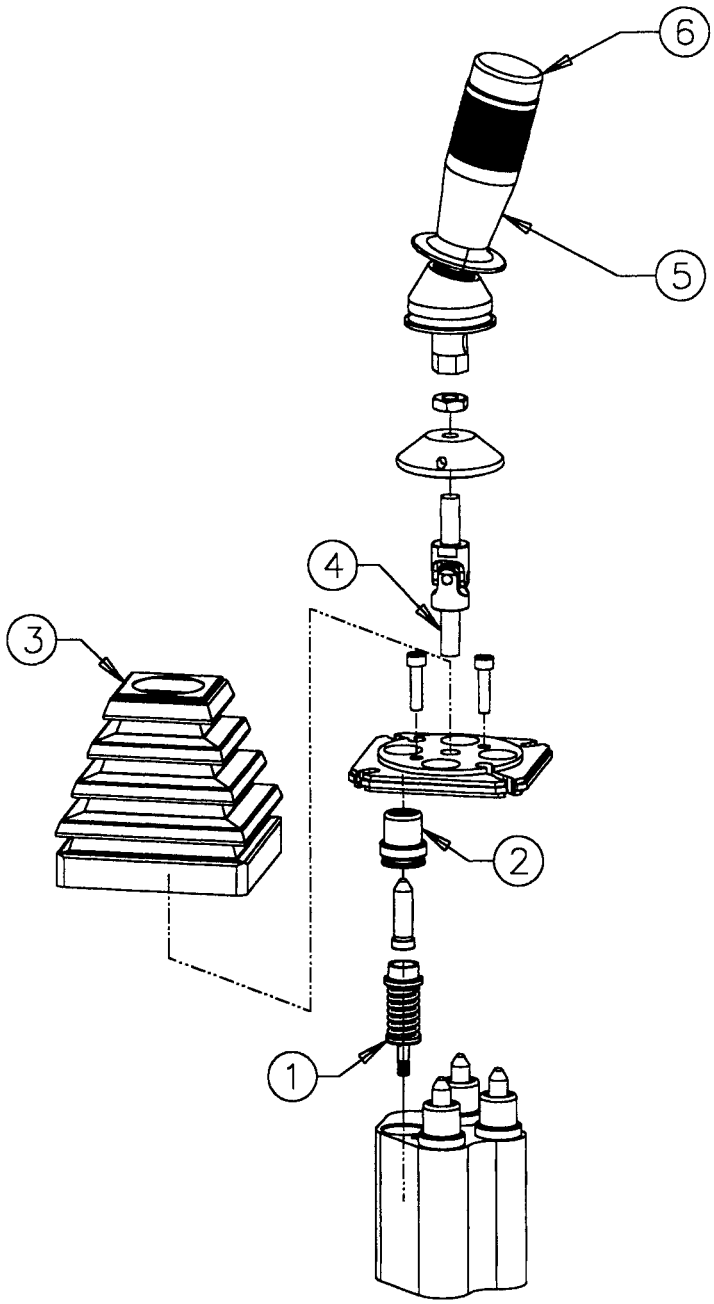


INCLUDES:
CAP
4 SCREWS
HEAD
BOWL
SPRING

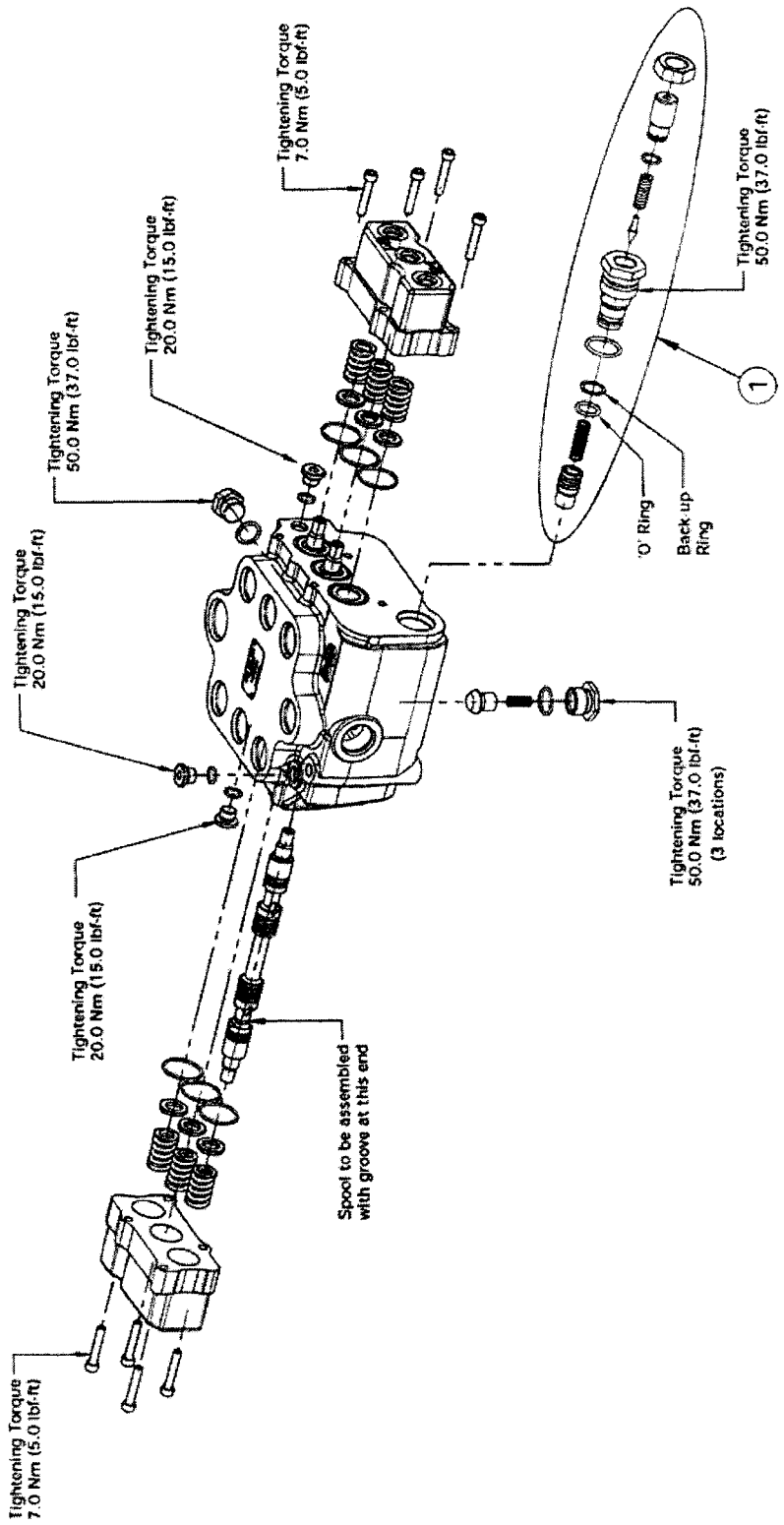
ITEM	NUMBER	DESCRIPTION	REQD
1	7-118-04	HOUSING SUB-ASSEMBLY	1
2	7-118-05	CORE ASSEMBLY	1
3	7-118-06	UPPER NIPPLE	1
4	7-118-07	BYPASS VALVE	1
5	7-118-02	ELEMENT / FILTER	1
6	7-118-03	O-RING	1
7	7-118-08	O-RING	1
8	7-118-09	O-RING	1



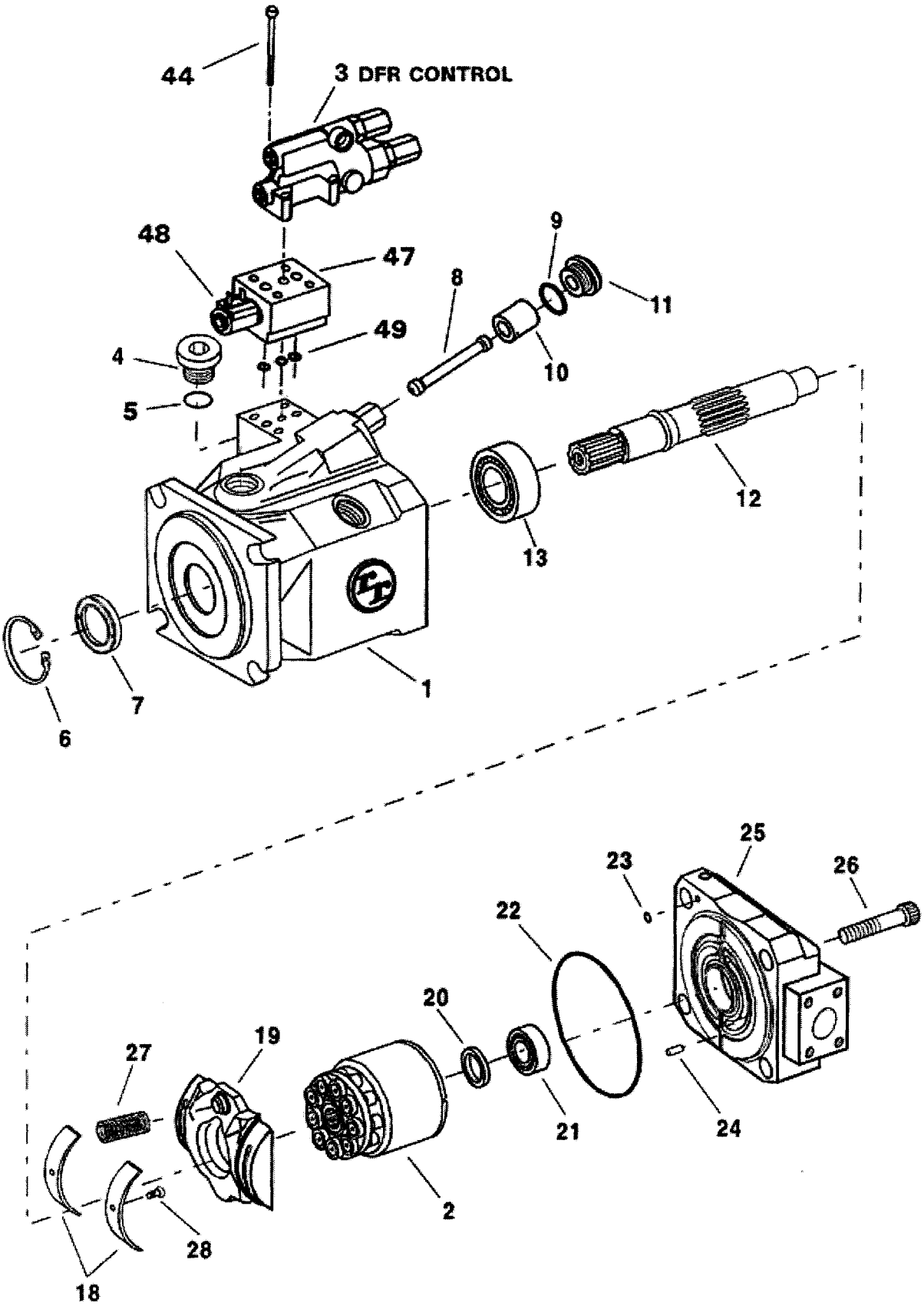
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-97	BODY	1
2	7-234-28	CARTRIDGE / REDUC.-RELIEVING	1
3	7-234-13	CARTRIDGE / REDUC.-RELIEVING	1
4	7-234-37	CARTRIDGE / NEEDLE	1
5	7-234-80	CARTRIDGE / CHECK	1
6	7-234-94	CONTROL BLOCK ASSEMBLY (ITEMS 1-5)	1



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

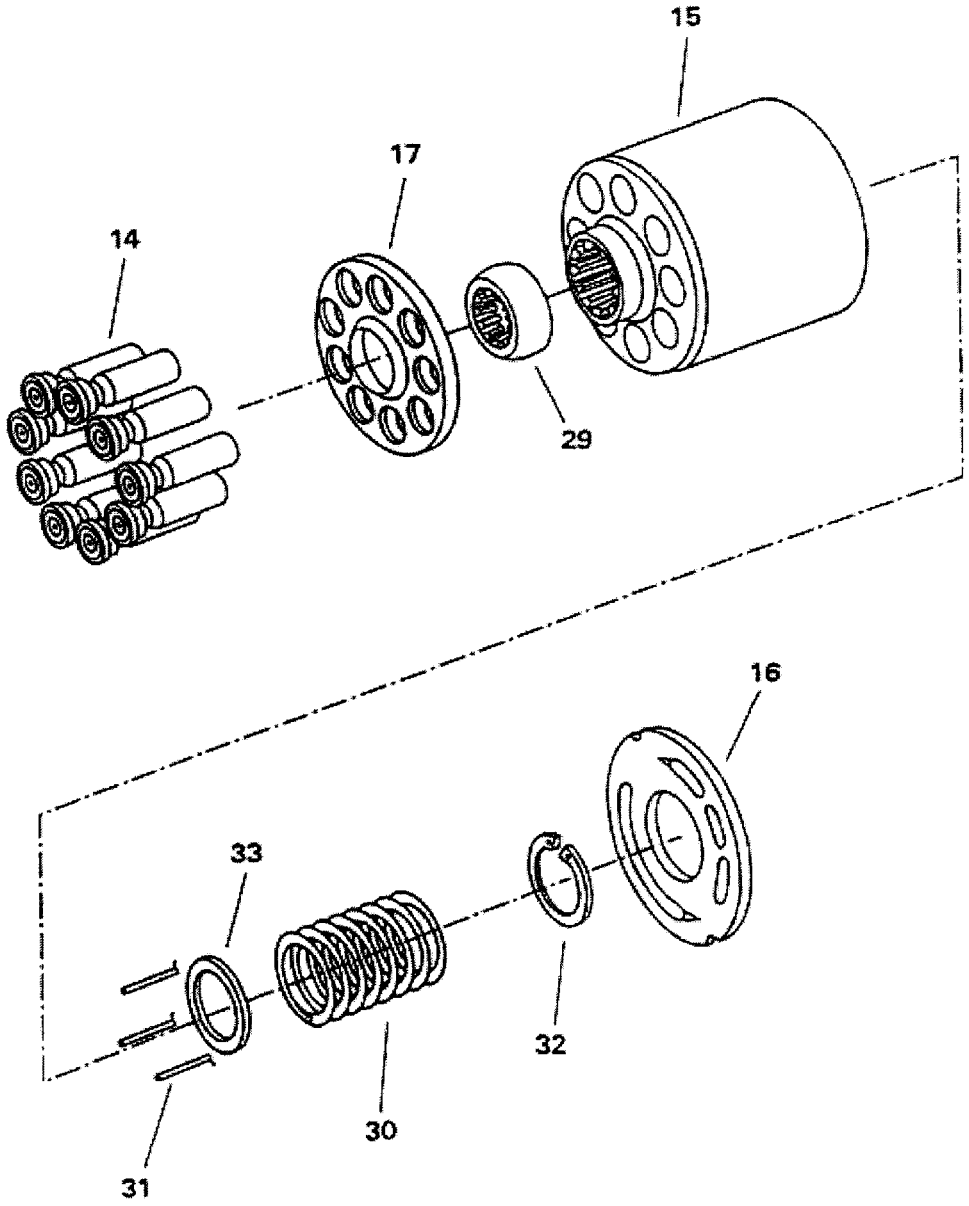


ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-35	MAIN RELIEF VALVE ASSEMBLY	1
2	7-358-37	RELIEF VALVE REPAIR KIT (INCL. IN ITEM 1)	1
3	7-358-38	MAIN VALVE REPAIR KIT (INCL. ITEM 2)	1

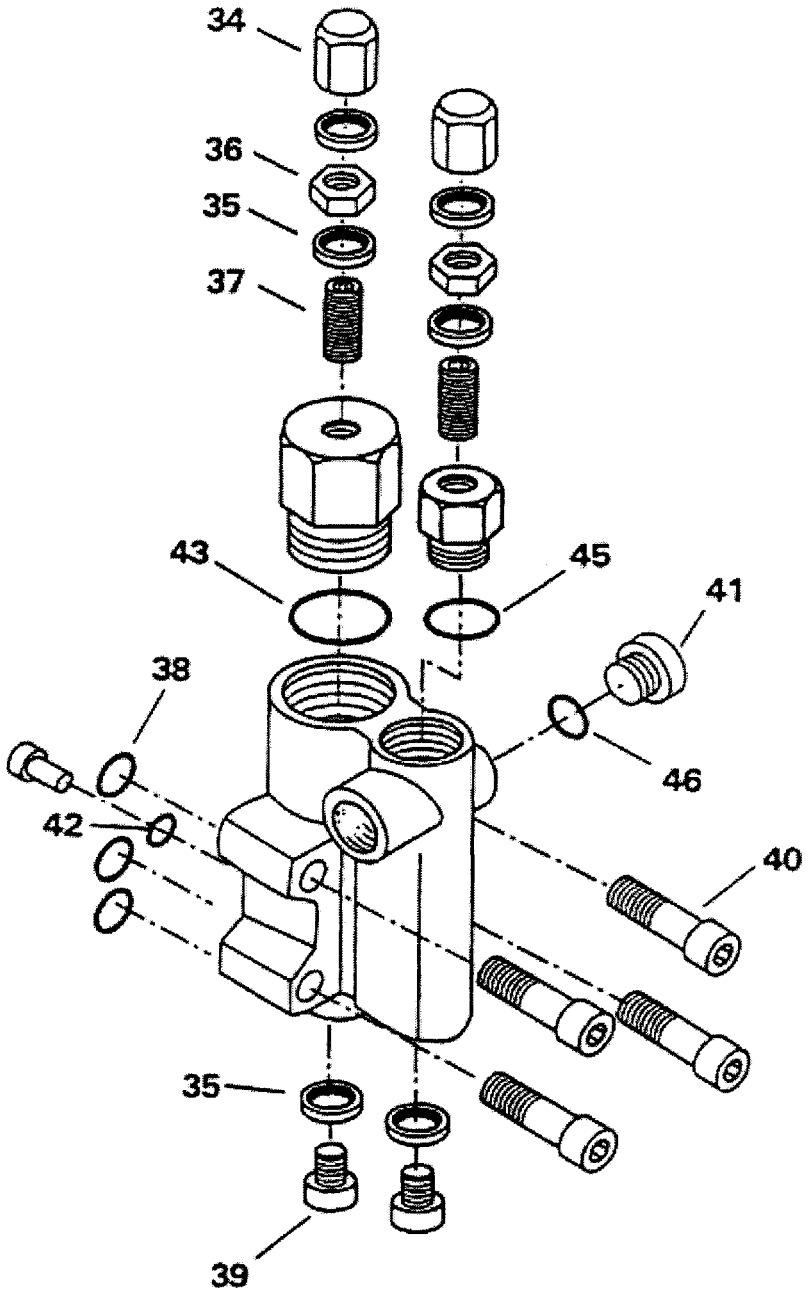


52	PAGE NUMBER	HYDRAULIC PUMP ASSEMBLY / 7-345-113 TH636C		DRAWING NUMBER	P4-2059

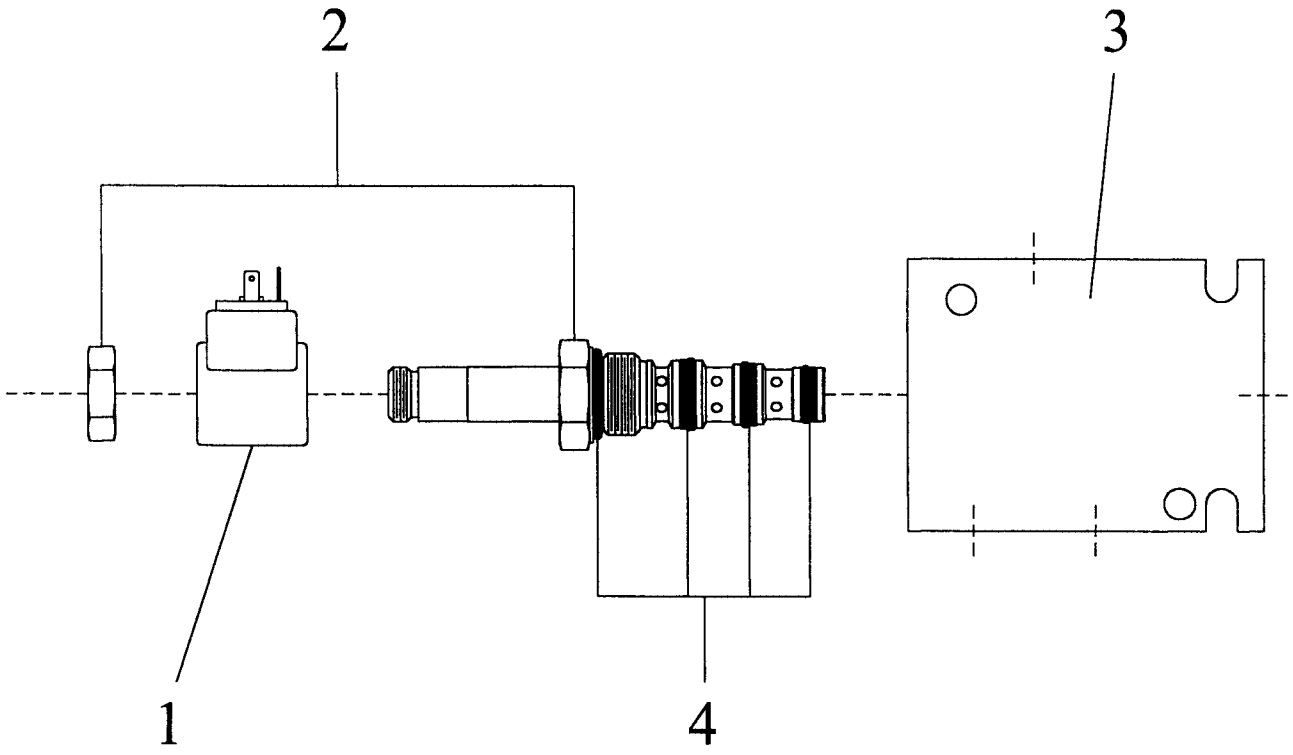
ITEM 2
ROTARY GROUP CW
PARTS BREAKDOWN



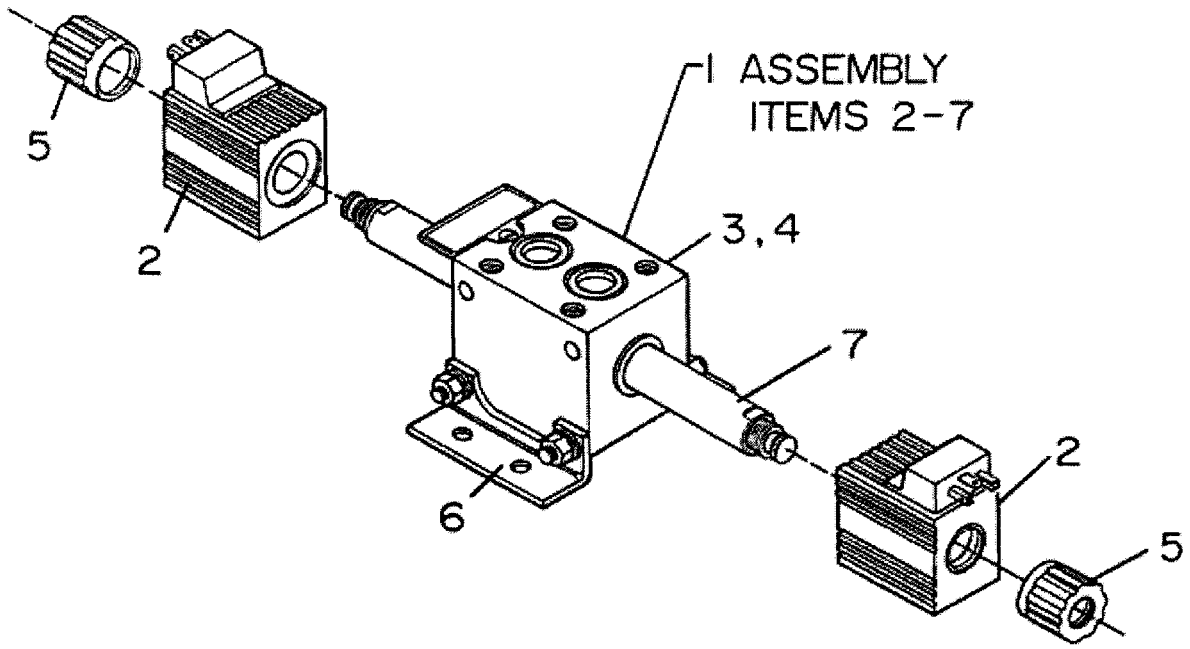
ITEM 3
DFR CONTROL
PARTS BREAKDOWN



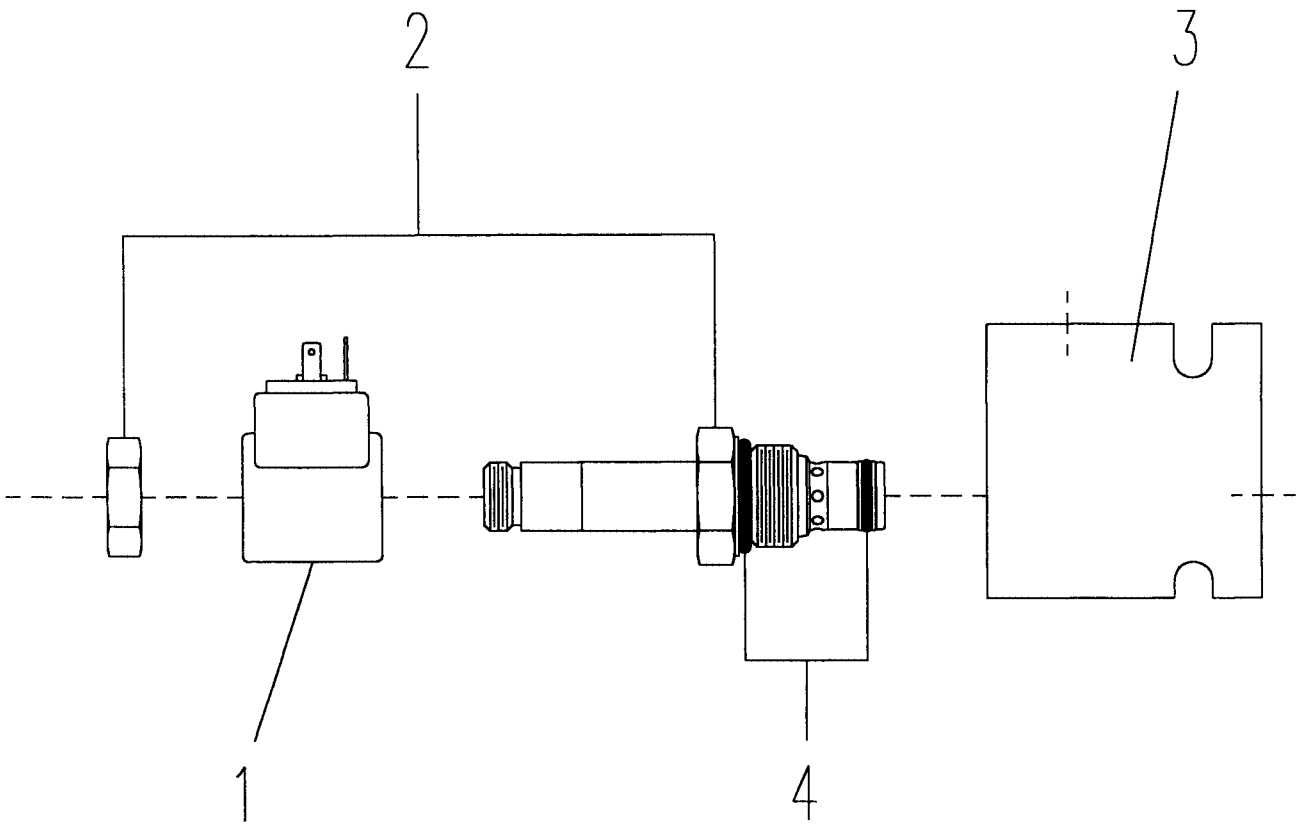
ITEM	NUMBER	DESCRIPTION		REQD
1	7-345-159	HOUSING ASSEMBLY		1
2	7-345-160	ROTARY GROUP CW		1
3	7-345-140	DFR CONTROL		1
4	7-345-05	PLUG		1
5	7-345-06	O-RING	(*)	1
6	7-345-08	SNAP RING		1
7	7-345-09	SHAFT SEAL	(*)	1
8	7-345-10	ROD		1
9	7-345-11	O-RING	(*)	1
10	7-345-12	PISTON		1
11	7-345-161	PLUG		1
12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



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



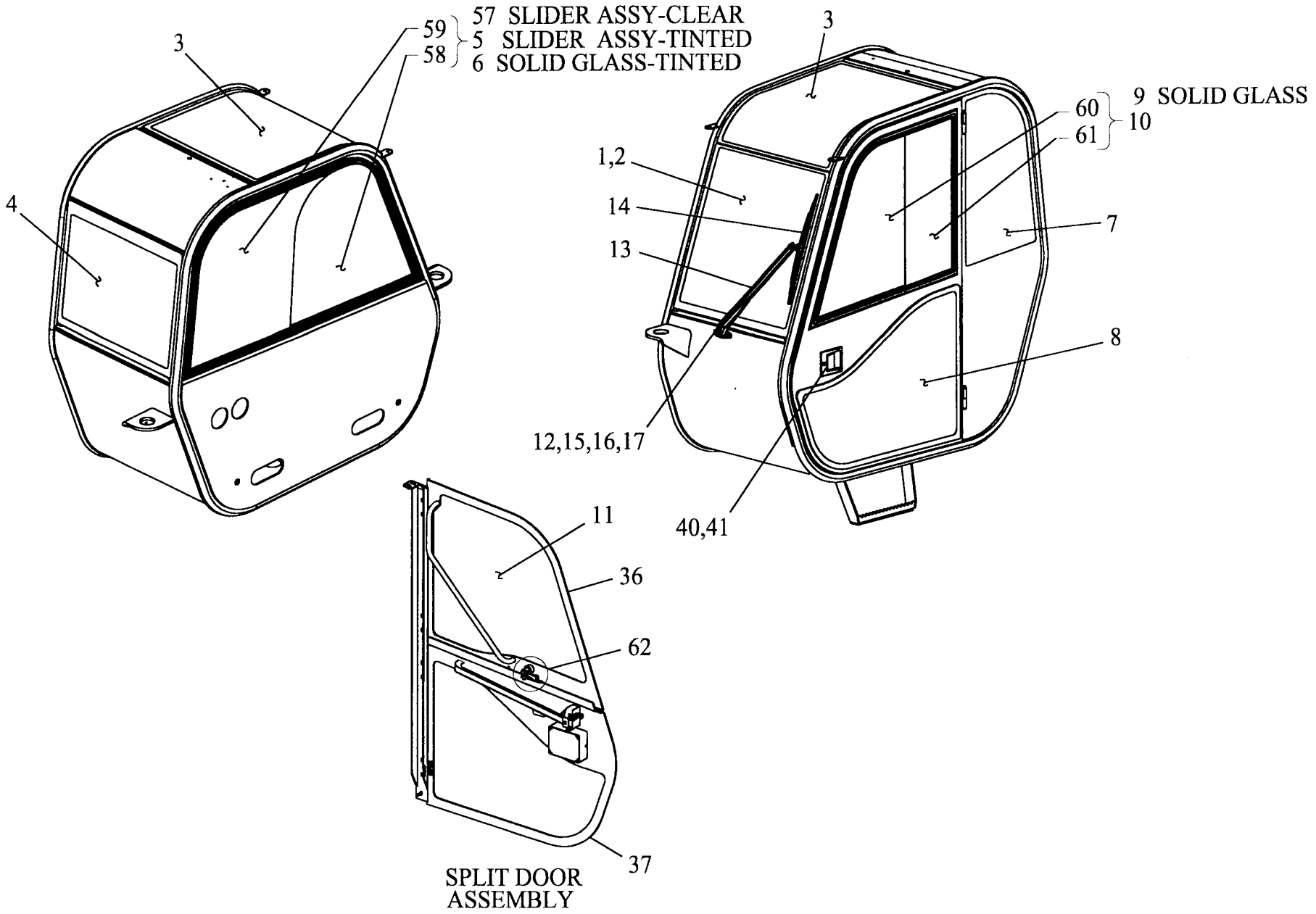
ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-40	COIL / DIN	2
3	7-244-17	SPOOL	1
4	7-244-18	VALVE BODY	1
5	7-244-19	END CAP	2
6	7-244-44	BRACKET ASSEMBLY	1
7	7-244-24	TUBES & PIN / SPOOL ACTUATING	1



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

OPTIONAL EQUIPMENT SECTION

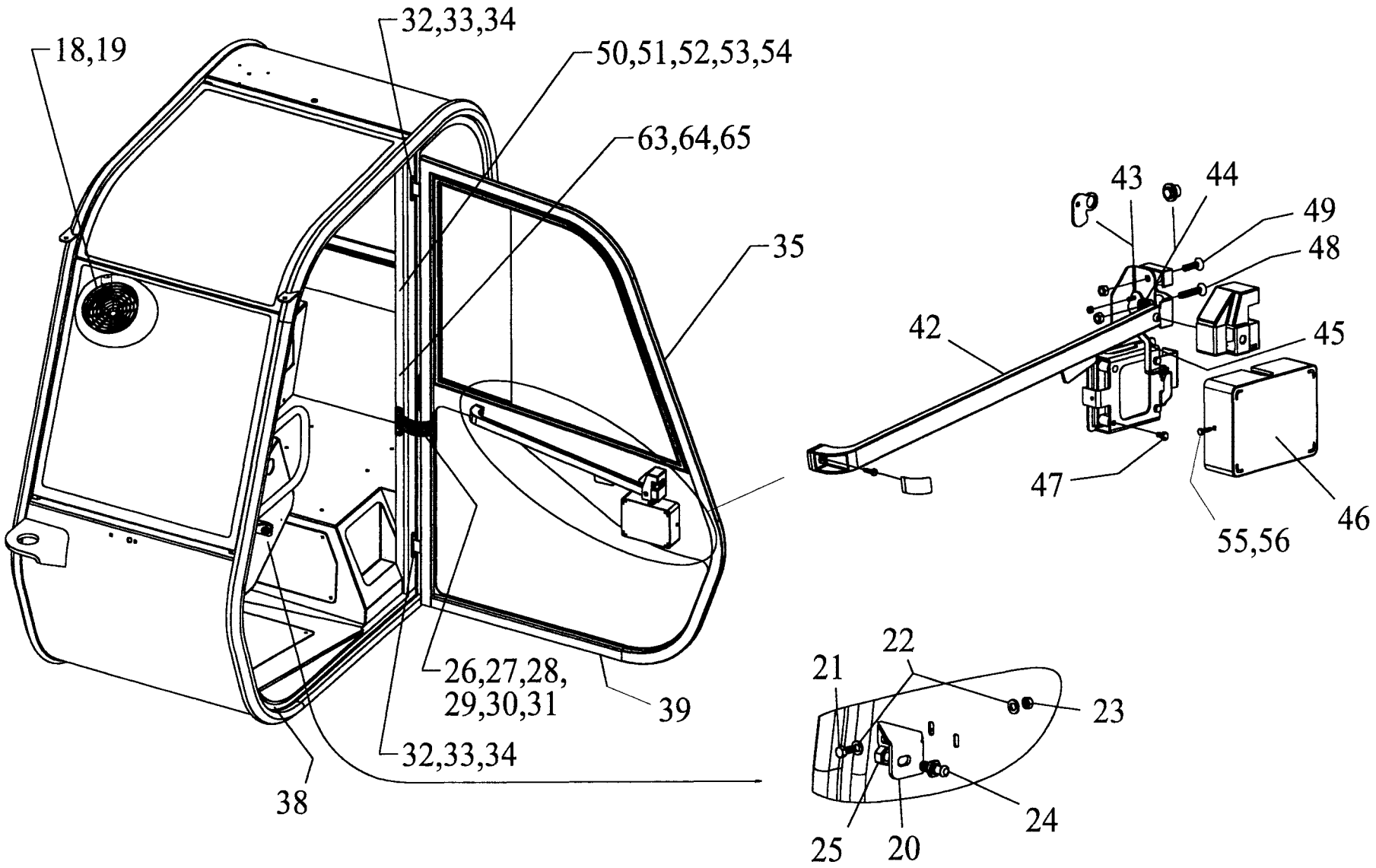
FULLY ENCLOSED CAB ASSEMBLY TH636C



DRAWING NUMBER P1-1641

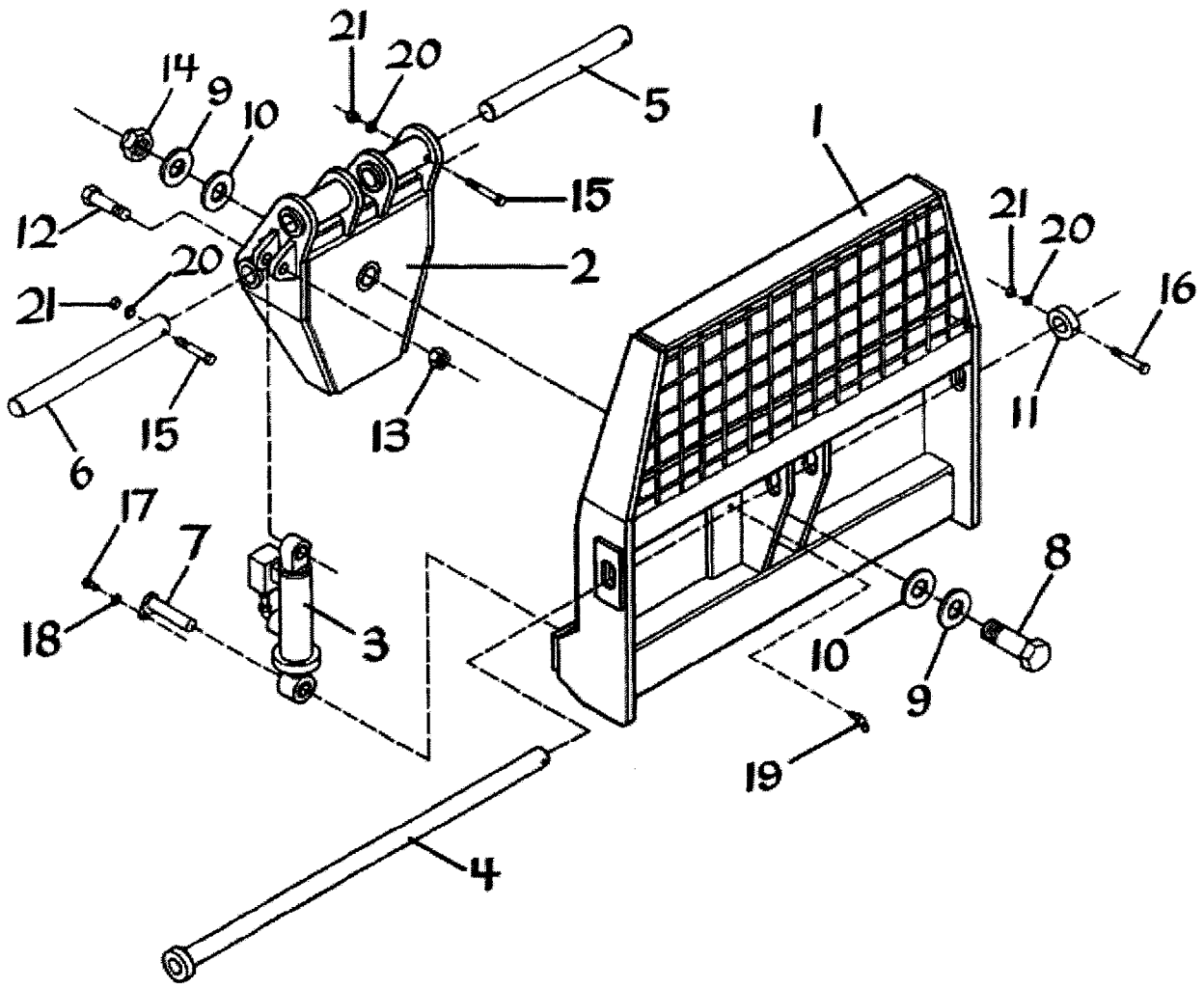
FULLY ENCLOSED CAB ASSEMBLY TH636C

PAGE NUMBER 56A



ITEM	NUMBER	DESCRIPTION	REQD
1	7-132-29	GLASS / WINDSHIELD-TINTED	1
2	7-132-30	GLASS / WINDSHIELD-CLEAR	1
3	7-132-31	GLASS / SKYLIGHT-TINTED	1
4	7-132-32	GLASS / REAR WINDOW-TINTED	1
5	7-132-33	GLASS / RH SLIDER ASSY-TINTED	1
6	7-132-34	GLASS / RIGHT-SOLID-TINTED	1
7	7-132-35	GLASS / LH REAR-TINTED	1
8	7-132-36	GLASS / LOWER DOOR-TINTED	1
9	7-132-37	GLASS / 1-PIECE DOOR-UPPER SOLID-TINTED	1
10	7-132-38	GLASS / 1-PIECE DOOR-SLIDER ASSY-TINTED	1
11	7-132-39	GLASS / UPPER SPLIT DOOR-SOLID-TINTED	1
12	7-293-23	WIPER MOTOR	1
13	7-293-24	PANTOGRAPH WIPER ARM / 18 IN.	1
14	7-293-25	WIPER BLADE / 20 IN.	1
15	7-293-26	PANTOGRAPH ADAPTER KIT	1
16	6-5304-06	CAPSCREW 1/4 NF x 3/4 LG.	2
17	6-6211-04	LOCKWASHER 1/4	2
18	7-347-02	DEFROSTER FAN	1
19	6-6284-05	MACHINE SCREW 10-24 x 3/4 LG.	4
20	7-132-40	STRIKER BRACKET	1
21	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
22	6-6212-05	FLATWASHER 5/16	4
23	6-6205-05	SELF LOCKING NUT 5/16 NC	2
24	7-132-41	DOOR STRIKER	1
25	7-132-57	NUT / DOOR STRIKER	1
26	7-132-42	DOOR STRAP	1
27	7-132-43	DOOR STRAP HOLDER	2
28	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	2
29	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2
30	6-6212-04	FLATWASHER 1/4	4
31	6-6205-04	SELF LOCKING NUT 1/4 NC	2
32	7-132-44	DOOR HINGE ASSEMBLY	2
33	6-6212-05	FLATWASHER 5/16	4
34	6-6205-05	SELF LOCKING NUT 5/16 NC	4
35	7-132-45	CAB DOOR ASSEMBLY / 1 PIECE	1
36	7-132-27	CAB DOOR ASSEMBLY / UPPER / 2 PIECE	1
37	7-132-28	CAB DOOR ASSEMBLY / LOWER / 2 PIECE	1
38	7-132-46	SEAL RUBBER DOOR FRAME	AR
39	7-132-47	SEAL RUBBER-90°	AR
40	7-132-48	DOOR LATCH-EXTERIOR	1
41	7-132-49	DOOR LATCH GASKET	1
42	7-132-50	INSIDE GRAB HANDLE	1
43	7-132-51	LATCH PIVOT	1
44	7-132-52	PIVOT ASSEMBLY	1
45	7-132-53	DOOR LINKAGE	1
46	7-132-54	LATCH COVER	1
47	7-132-60	BOLT M6 x 1.0 x 12 mm	4
48	7-132-58	BOLT M8 x 1.25 x 55 mm	1
49	7-132-59	BOLT M8 x 1.25 x 40 mm	1
50	7-132-55	DOOR POST / BOLT-ON	1
51	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	1
52	6-5205-04	CAPSCREW 5/16 NC x 1/2 LG.	2
53	6-6212-05	FLATWASHER 5/16	3

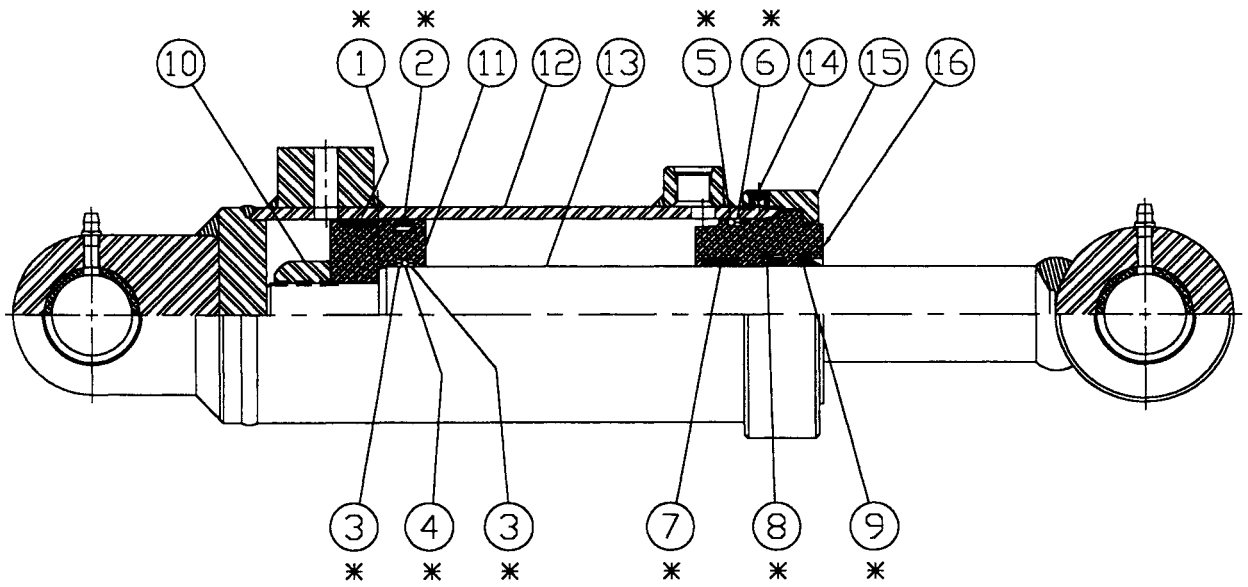
ITEM	NUMBER	DESCRIPTION	REQD
54	7-132-63	SPACER / DOOR POST	4
55	7-132-61	BOLT	2
56	7-132-62	WASHER	2
57	7-132-23	GLASS / RH SLIDER ASSY-CLEAR	1
58	7-132-64	GLASS / FRONT SLIDER (INCL. w/ ITEM 5)	1
59	7-132-65	GLASS / REAR FIXED (INCL. w/ ITEM 5)	1
60	7-132-66	GLASS / DOOR-FRONT SLIDER (INCL. w/ ITEM 10)	1
61	7-132-67	GLASS / DOOR-REAR FIXED (INCL. w/ ITEM 10)	1
62	7-132-68	UPPER DOOR LATCH ASSEMBLY	1
63	6-9601-136	EDGING 1/4 x 17 LG.	1
64	6-9601-392	EDGING 1/4 x 49 LG.	1
65	6-9601-278	EDGING 1/4 x 34 3/4 LG	1


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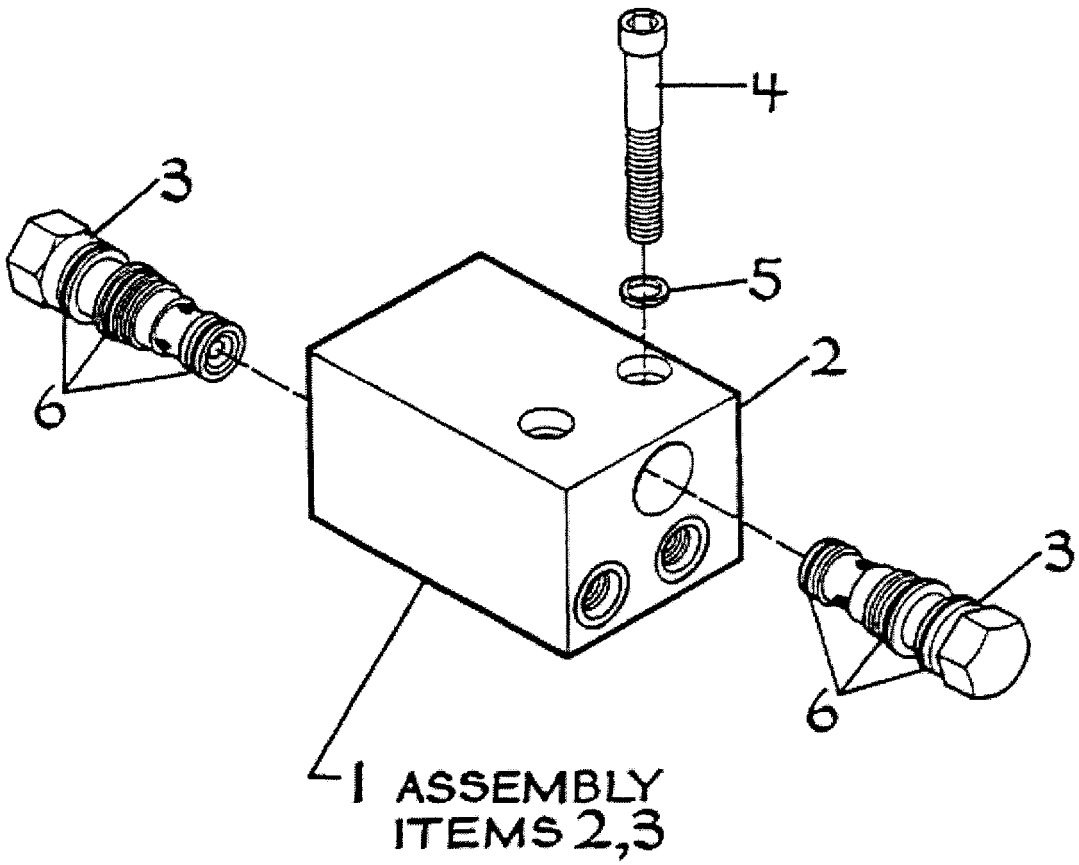
ITEM	NUMBER	DESCRIPTION	REQD
1	SEE TABLE	ROTATING FORK FRAME	REF
2	4-1408	PIVOT FRAME / SS-636C	1
3	7-379-01	CYLINDER / ROTATE	1
4	SEE TABLE	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT /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

TABLE

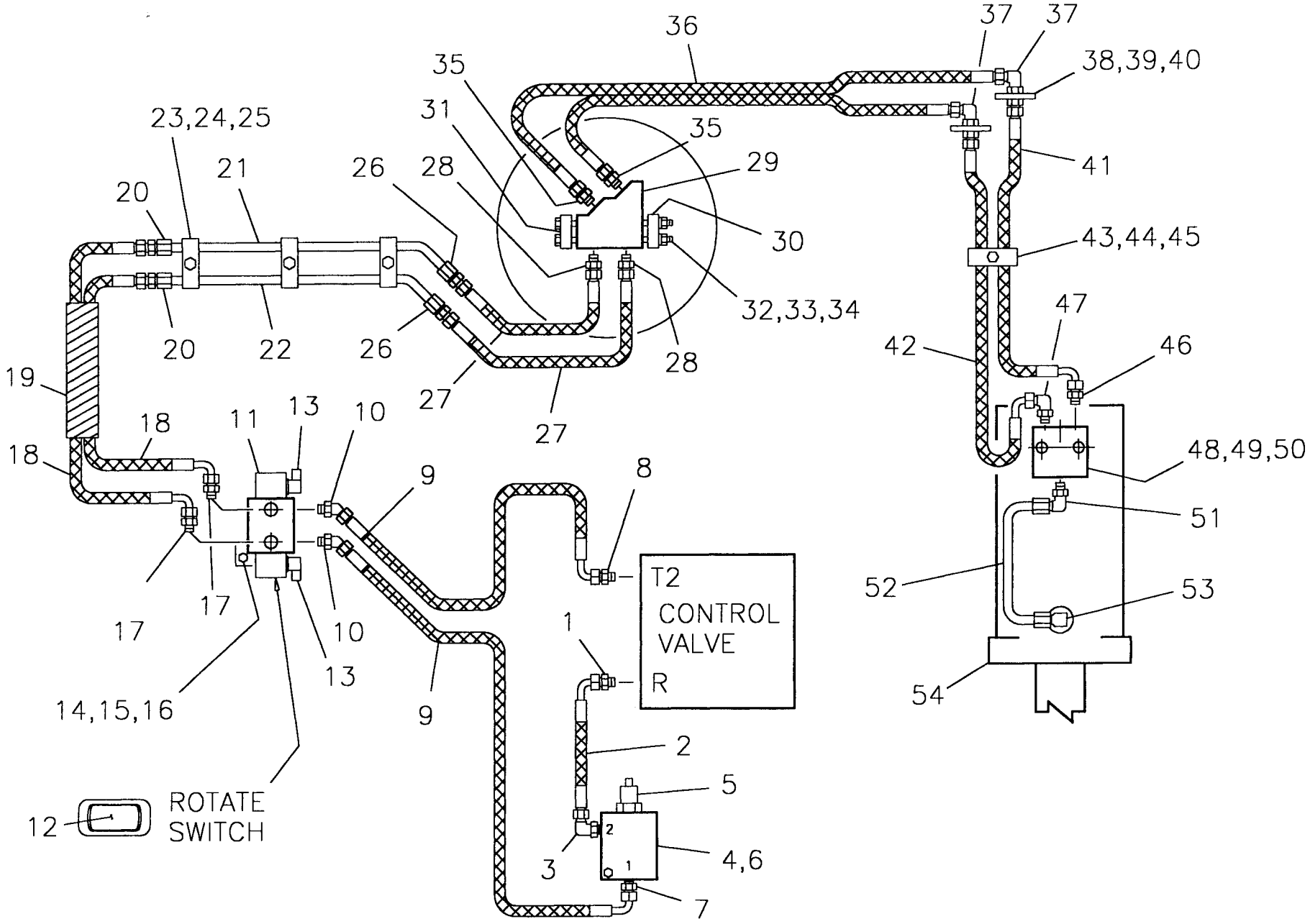
FORK FRAME WIDTH	ROTATING FORK FRAME PART NUMBER	FORK TINE PIN PART NUMBER
48" WIDE	4-1118	2-1067-10
60" WIDE	4-1292	2-1067-12
72" WIDE	4-1170	2-1067-11



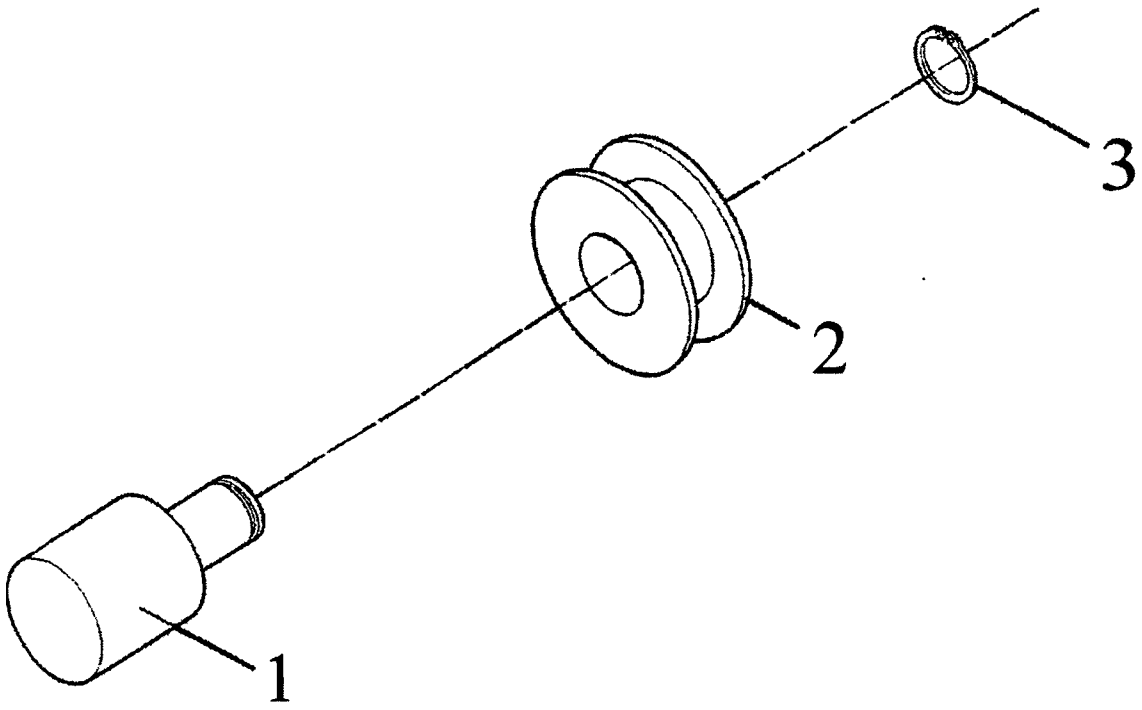
ITEM	NUMBER	DESCRIPTION		REQD
1	7-379-36	WEAR RING	(*)	1
2	7-379-37	PSP SEAL	(*)	1
3	7-379-22	BACK-UP RING	(*)	2
4	7-379-23	O-RING	(*)	1
5	7-379-38	O-RING	(*)	1
6	7-379-39	BACK-UP RING	(*)	1
7	7-379-26	WEAR RING	(*)	1
8	7-379-45	LOADED U-CUP	(*)	1
9	7-379-28	ROD WIPER	(*)	1
10	7-379-29	LOCKNUT		1
11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



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

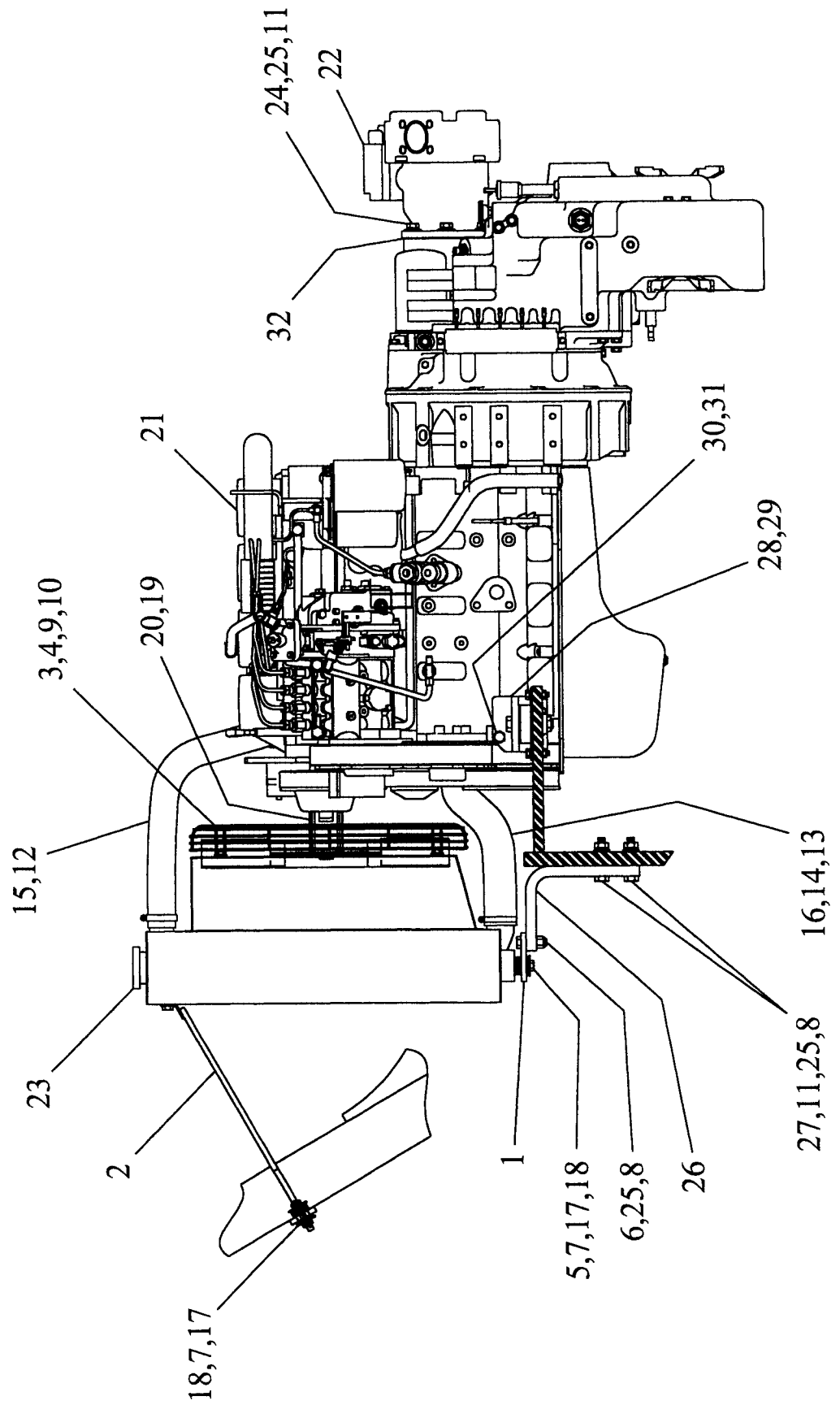

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SWITCH
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ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-08	FITTING / 06 OR x 06 JIC STR. (R)	1
2	6-7023-40	HOSE / 06 x 06-90 x 20 LG.	1
3	6-6453-07	FITTING / 08 OR x 06 JIC 90	1
4	7-234-84	BODY / NEEDLE VALVE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



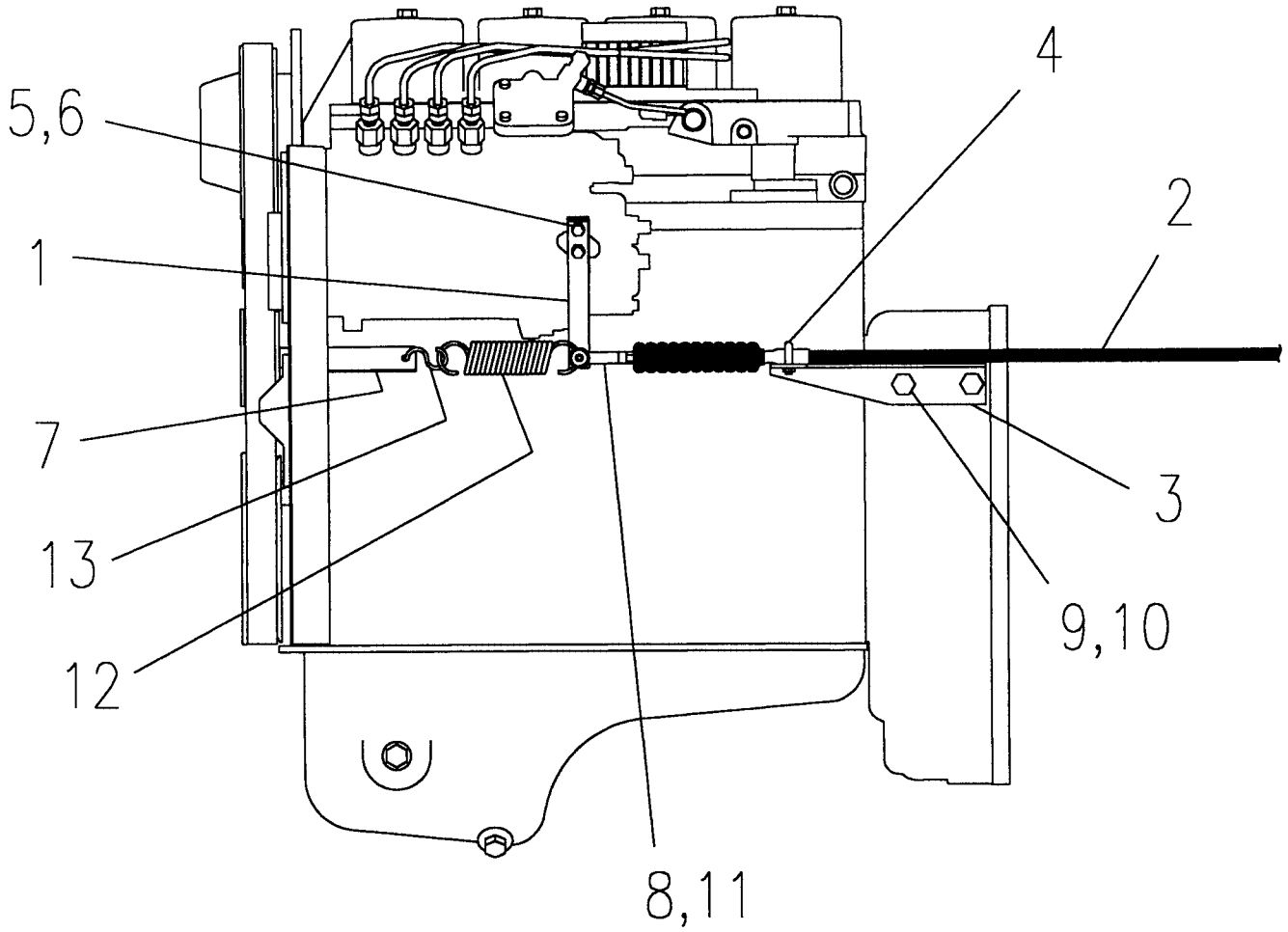
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1222-2	PIN / HOSE ROLLER	1
2	2-1065P	SHEAVE	1
3	7-239-04	RETAINING RING	1

NOTES

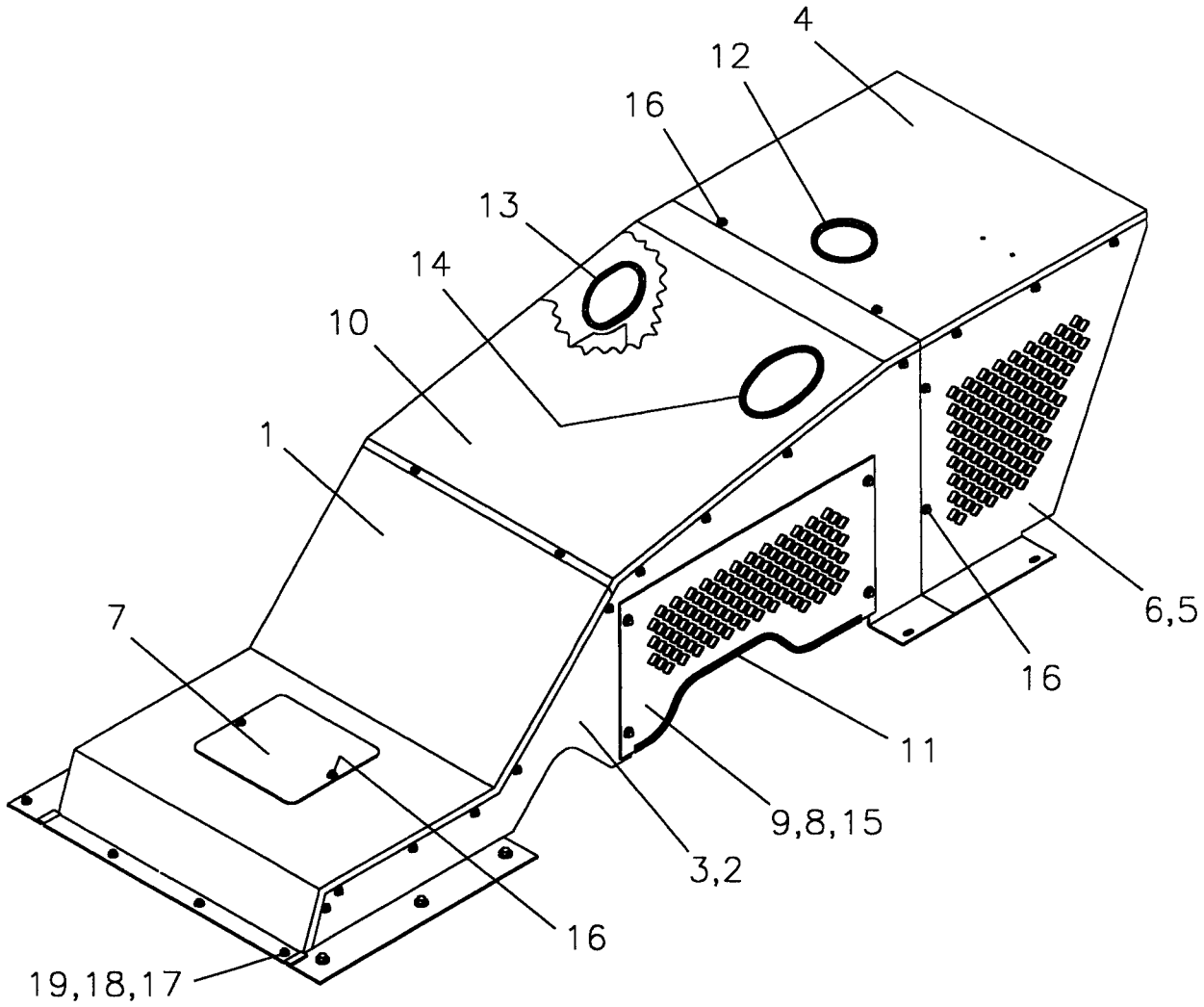


62	PAGE NUMBER	ENGINE & PUMP ASSEMBLY TH636C w/ CUMMINS B3.9-C-100 ENGINE		DRAWING NUMBER	P4-1980

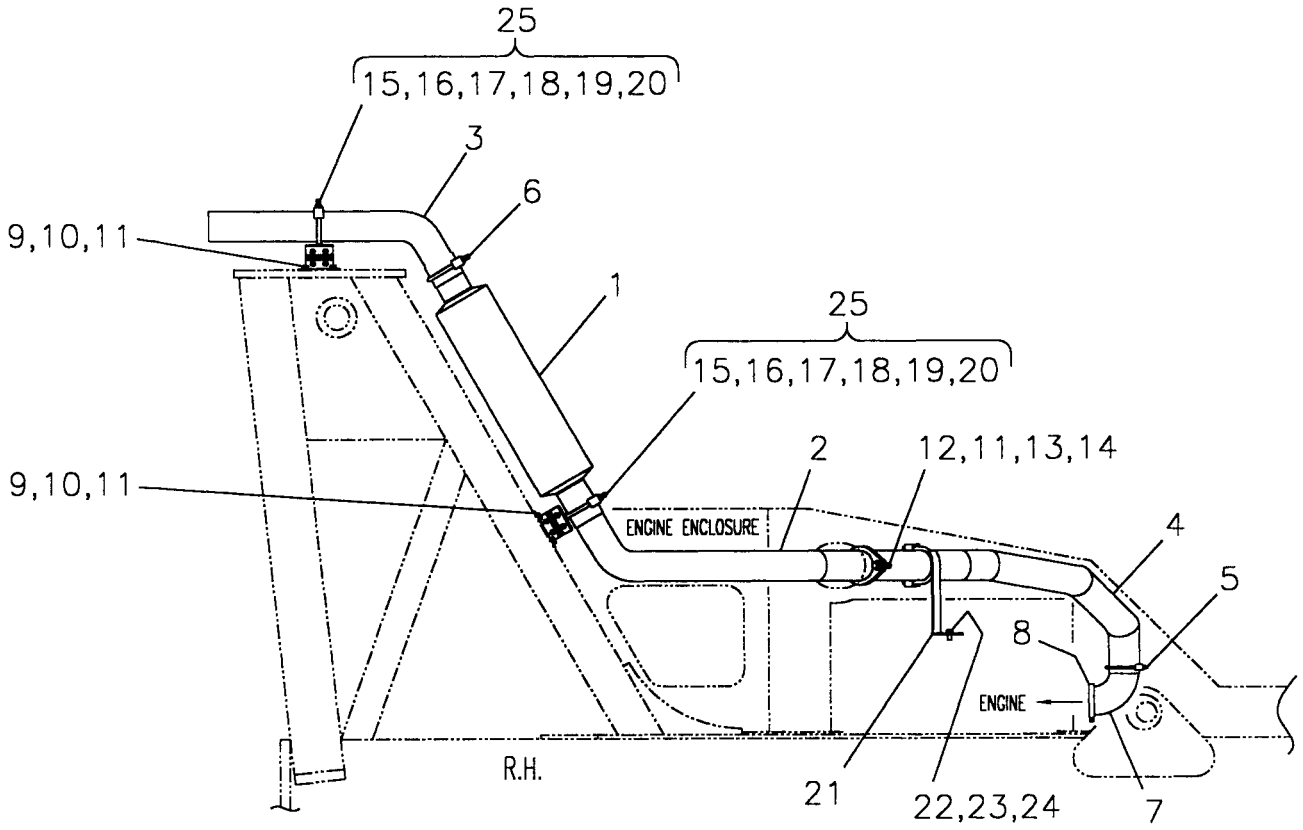
ITEM	NUMBER	DESCRIPTION	REQD
1	1-1208	MOUNT / RADIATOR	2
2	3-1399-10	ADJUSTING ROD / UPPER RADIATOR MT	1
3	4-1685	FAN GUARD / 18 IN. FAN	1
4	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
5	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	2
6	6-5208-16	CAPSCREW 1/2 NC x 2 LG.	2
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	6-6201-08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



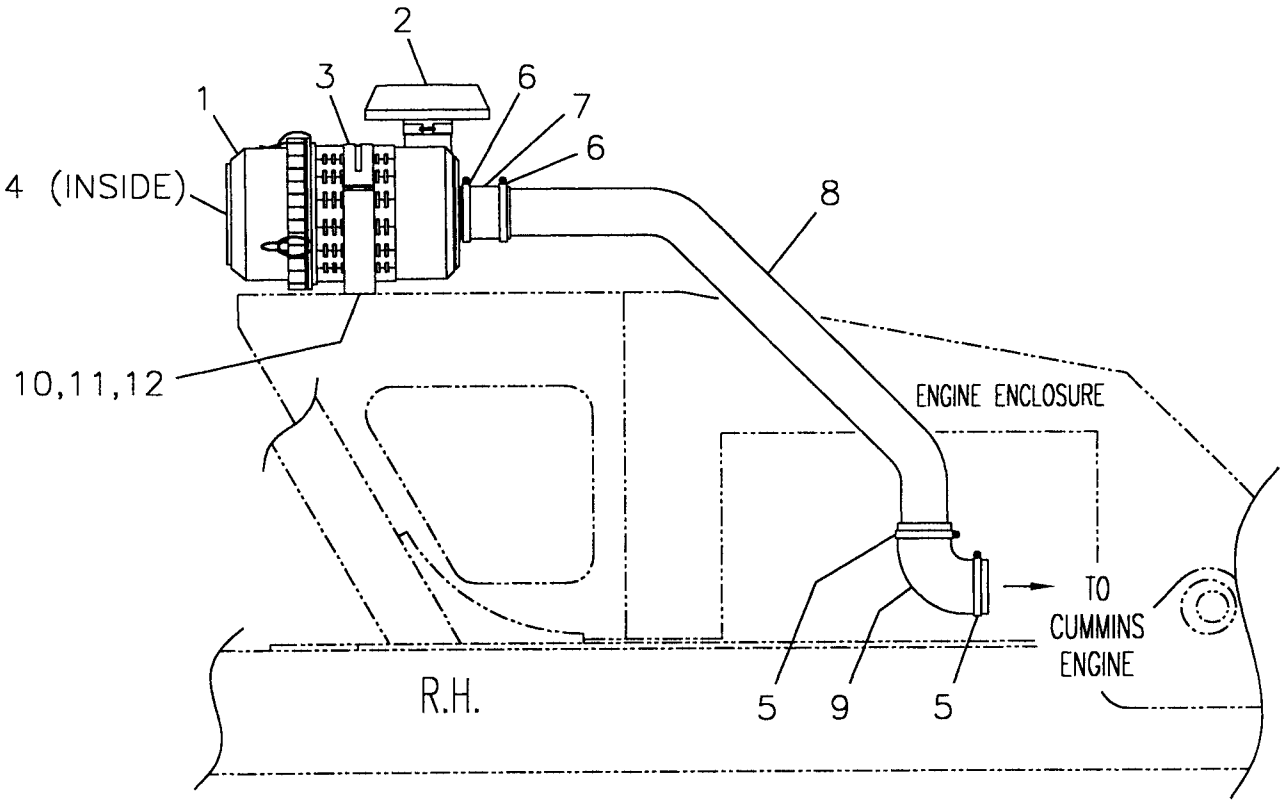
ITEM	NUMBER	DESCRIPTION	REQD
1	2-1181	ACCELERATOR LEVER	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	2-1182	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT w/ NUTS	1
5	6-8506-12	CAPSCREW 6mm x 1.00 x 12mm LG.	2
6	6-9111-06	LOCKWASHER 6mm	2
7	1-1204	MOUNT / ACCELERATOR SPRING	1
8	7-194-05	YOKE w/ CLEVIS PIN &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



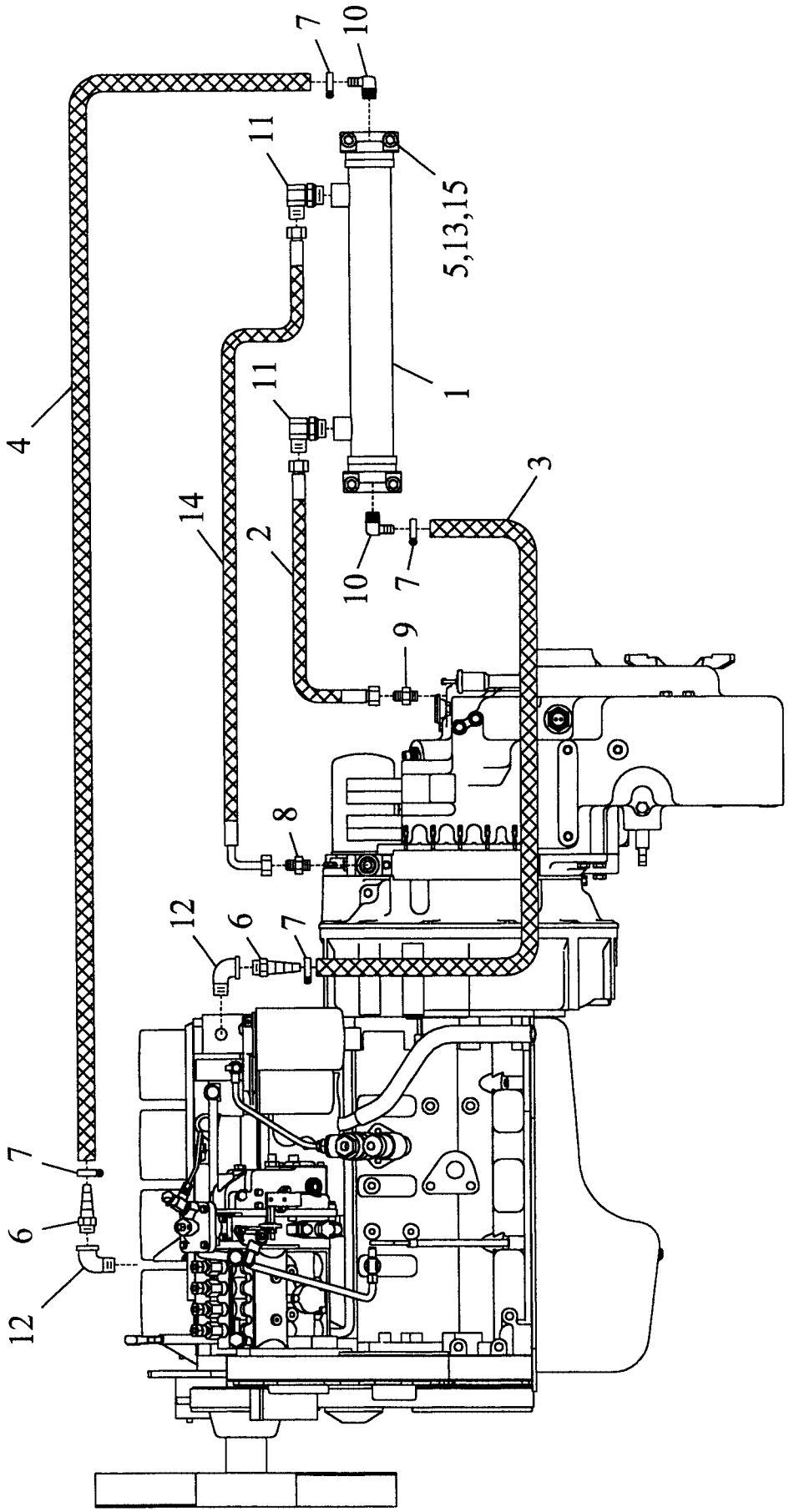
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1983-1	TOP FRONT COVER / FRONT HOUSING	1
2	4-1781-2	SIDE PLATE / RH / FRONT HOUSING	1
3	4-2085-3	SIDE PLATE / LH / FRONT HOUSING	1
4	4-2292-4	TOP COVER / REAR HOUSING	1
5	4-1691-5	SIDE PLATE / RH / REAR HOUSING	1
6	4-1691-6	SIDE PLATE / LH / REAR HOUSING	1
7	4-1717-7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



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

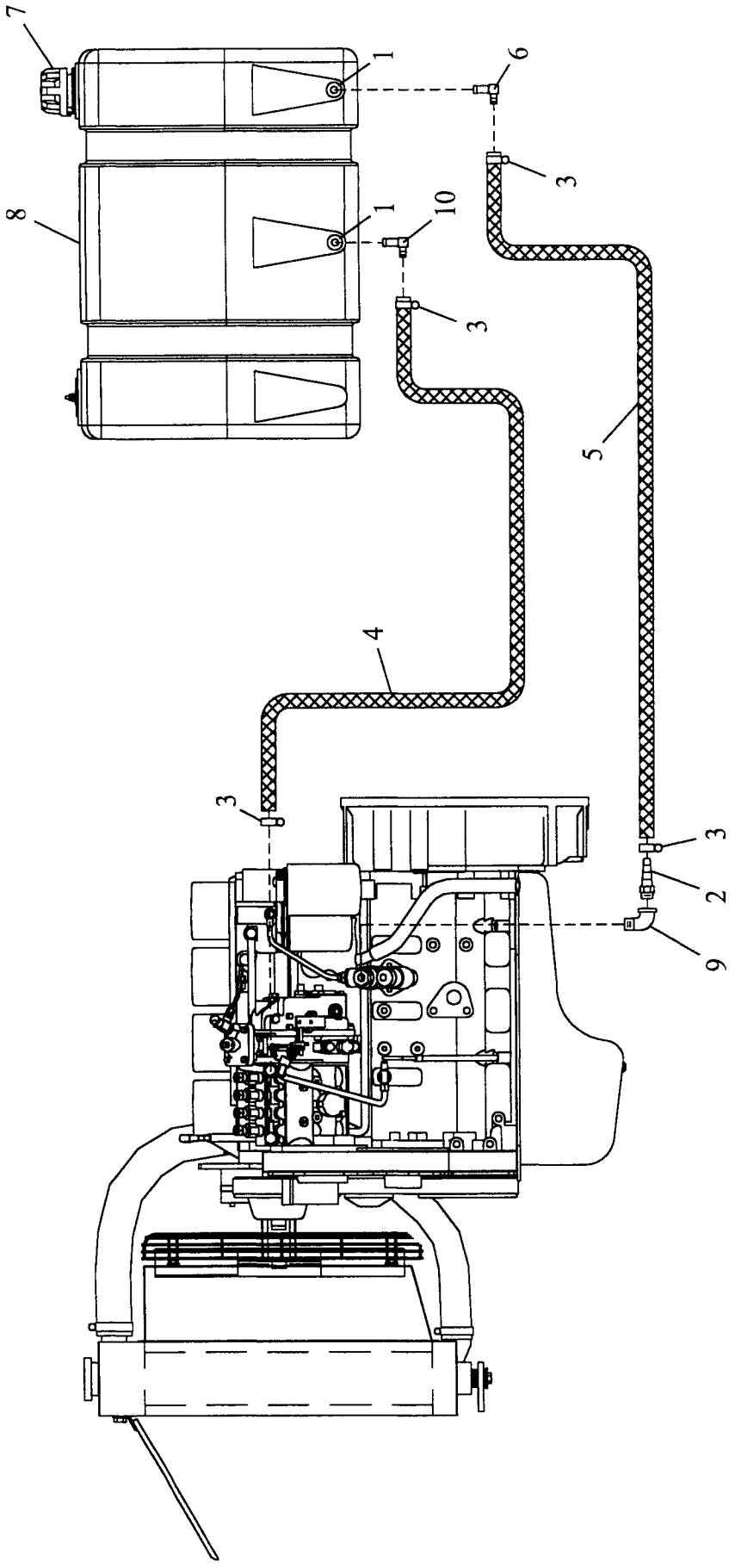


ITEM	NUMBER	DESCRIPTION	REQD
1	7-109-01	AIR CLEANER ASSEMBLY	1
2	7-109-02	HOOD	1
3	7-109-03	MOUNTING BAND	1
4	7-109-04	FILTER / PRIMARY	REF
5	7-343-07	T-HOSE CLAMP (2) (with engine)	REF
6	6-6252-13	CLAMP / WORM / 3 IN.	2
7	6-9619-26	RUBBER HOSE 3 ID x 3 1/4 LG.	1
8	4-2290	AIR INLET PIPE	1
9	7-343-06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



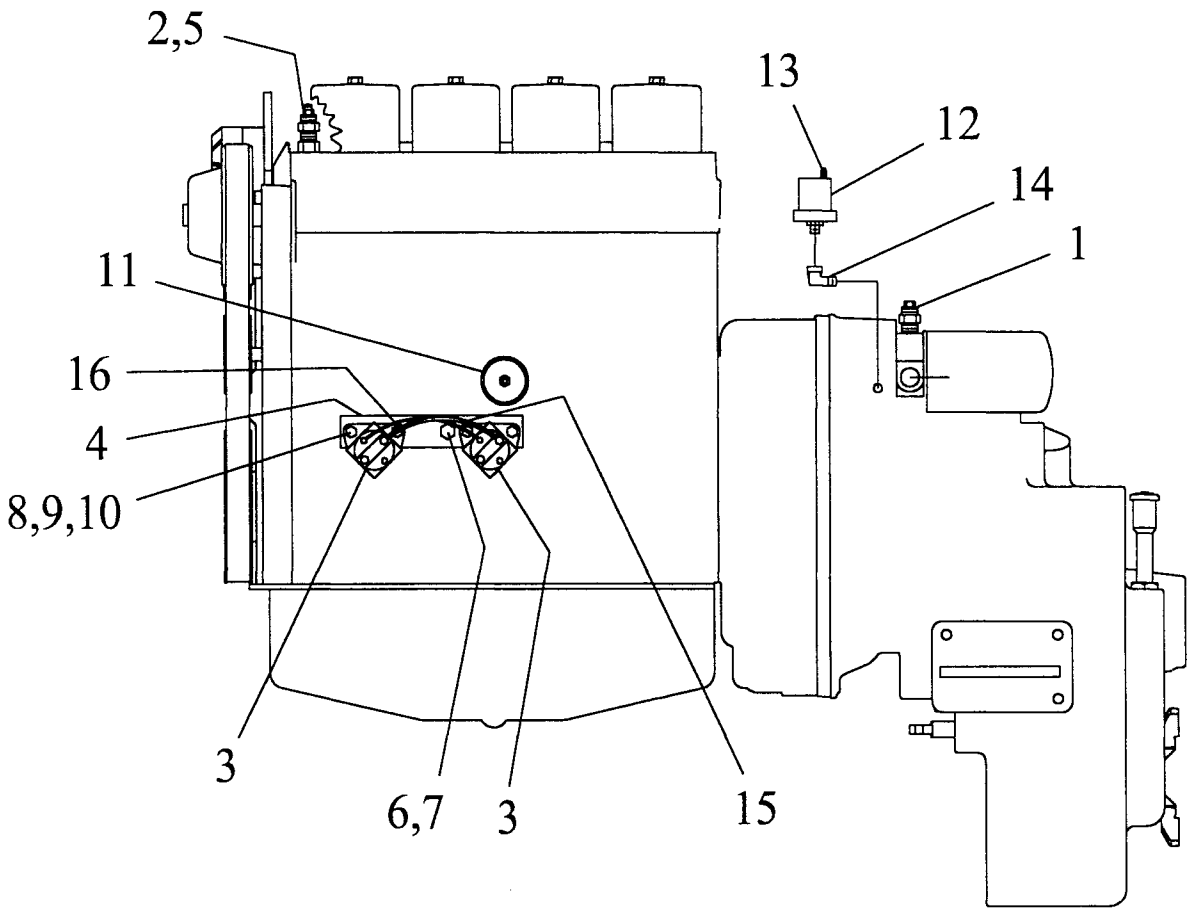
67	PAGE NUMBER	CIRCUIT / OIL COOLER TH636C w/ CUMMINS B3.9-C-100 ENGINE		DRAWING NUMBER	P4-1965

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



68	PAGE NUMBER	CIRCUIT / FUEL TH636C w/ CUMMINS B3.9-C-100 ENGINE		DRAWING NUMBER	P4-1966

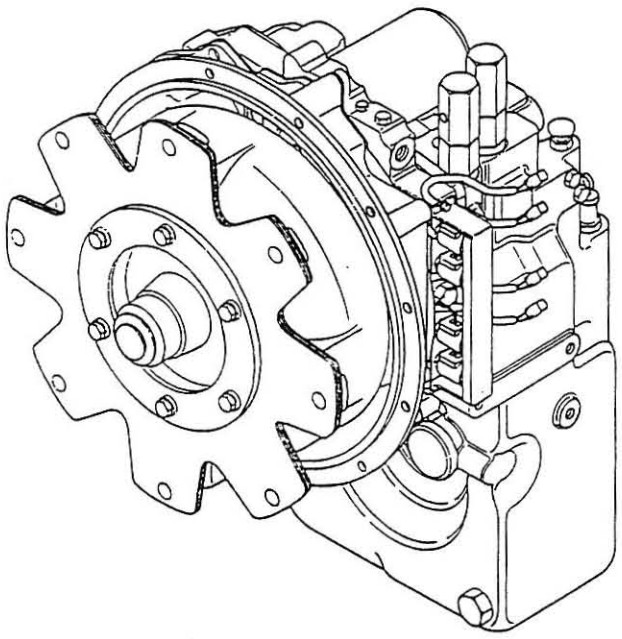
ITEM	NUMBER	DESCRIPTION	REQD
1	7-121-01	RUBBER BUSHING	2
2	6-6423-08	FITTING / 04 x 06 BR. HOSE END	1
3	6-6252-20	HOSE CLAMP / NO. 2	4
4	6-9621-680	HOSE-FUEL 5/16 x 85 LG.	1
5	6-9605-544	HOSE-FUEL 3/8 x 68 LG.	1
6	7-121-02	FITTING / 90 / 3/8 HOSE	1
7	7-272-09	FILLER CAP / FUEL	REF
8	7-373-01	FUEL TANK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



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

Parts Book - TH

TRANSMISSION
PARTS BOOK
TH528C TH636C TH644C TH842C



DATE: 3-30-01

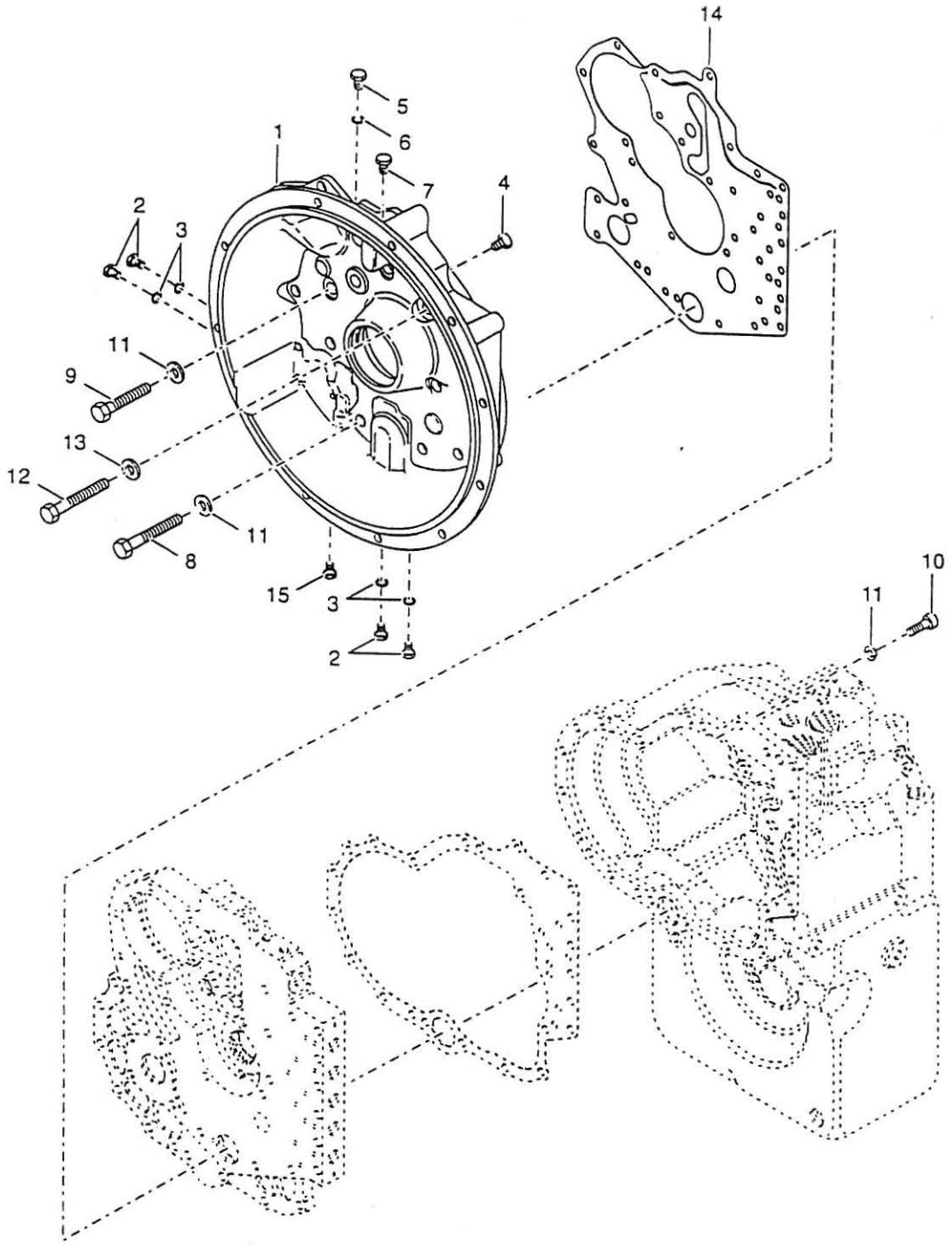
CLARK T12000 SERIES

INTERMEDIATE DROP

TEREX HANDLERS
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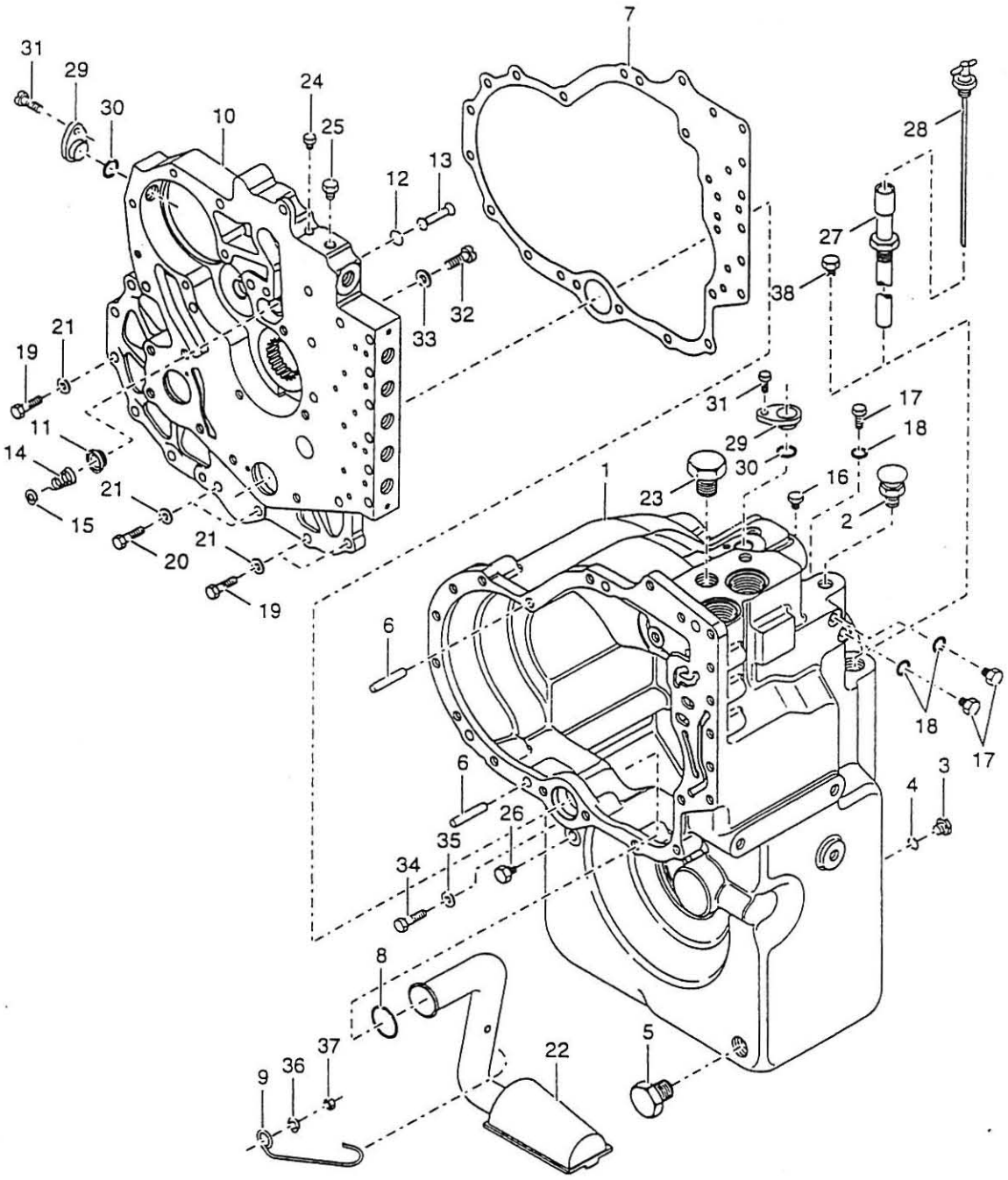
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2	TRANSMISSION CASE AND PLATE GROUP	P1-1245
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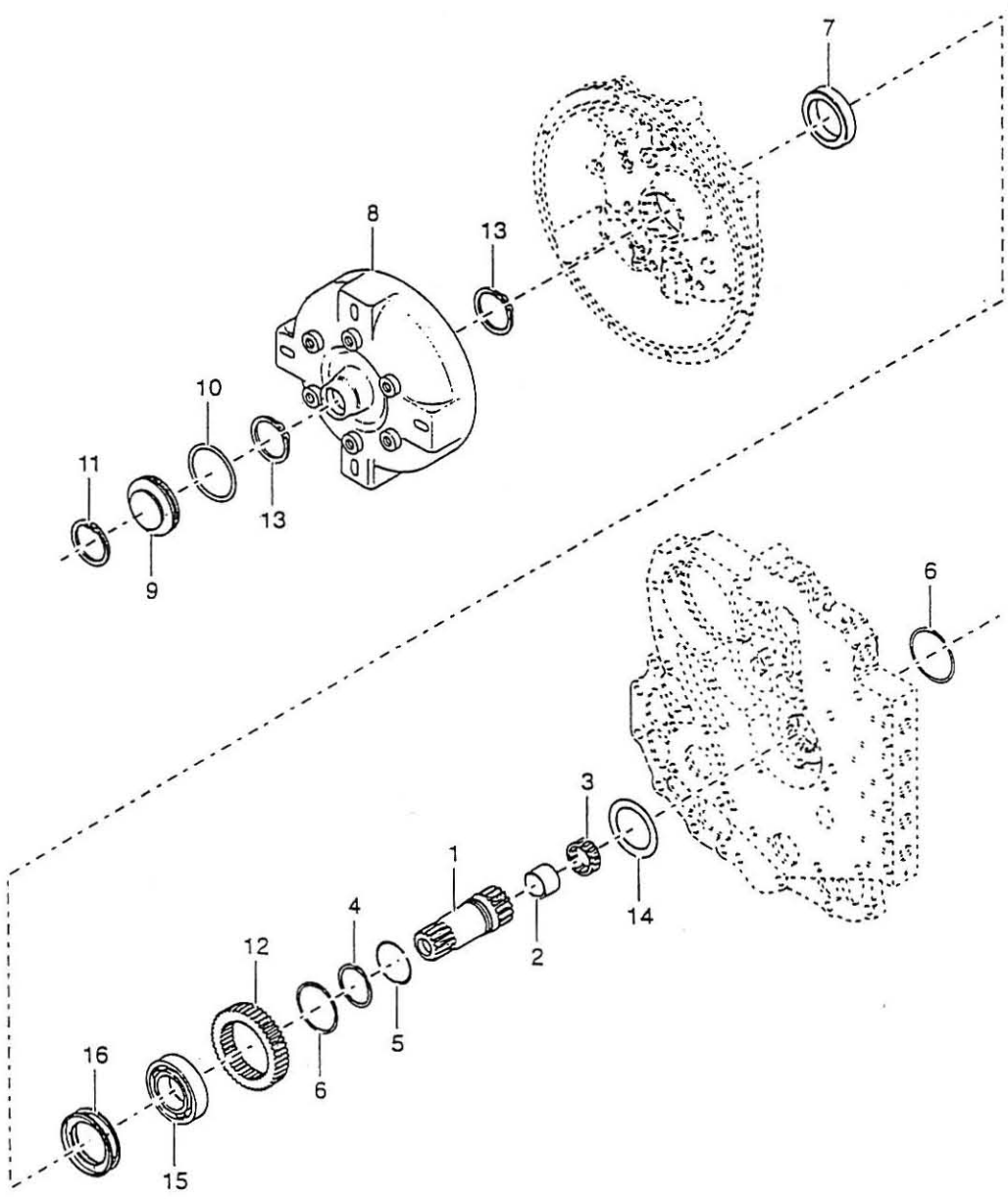
1	PAGE NUMBER	CONVERTER HOUSING GROUP T12000 SERIES TRANSMISSION	DRAWING NUMBER	P1-1244

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

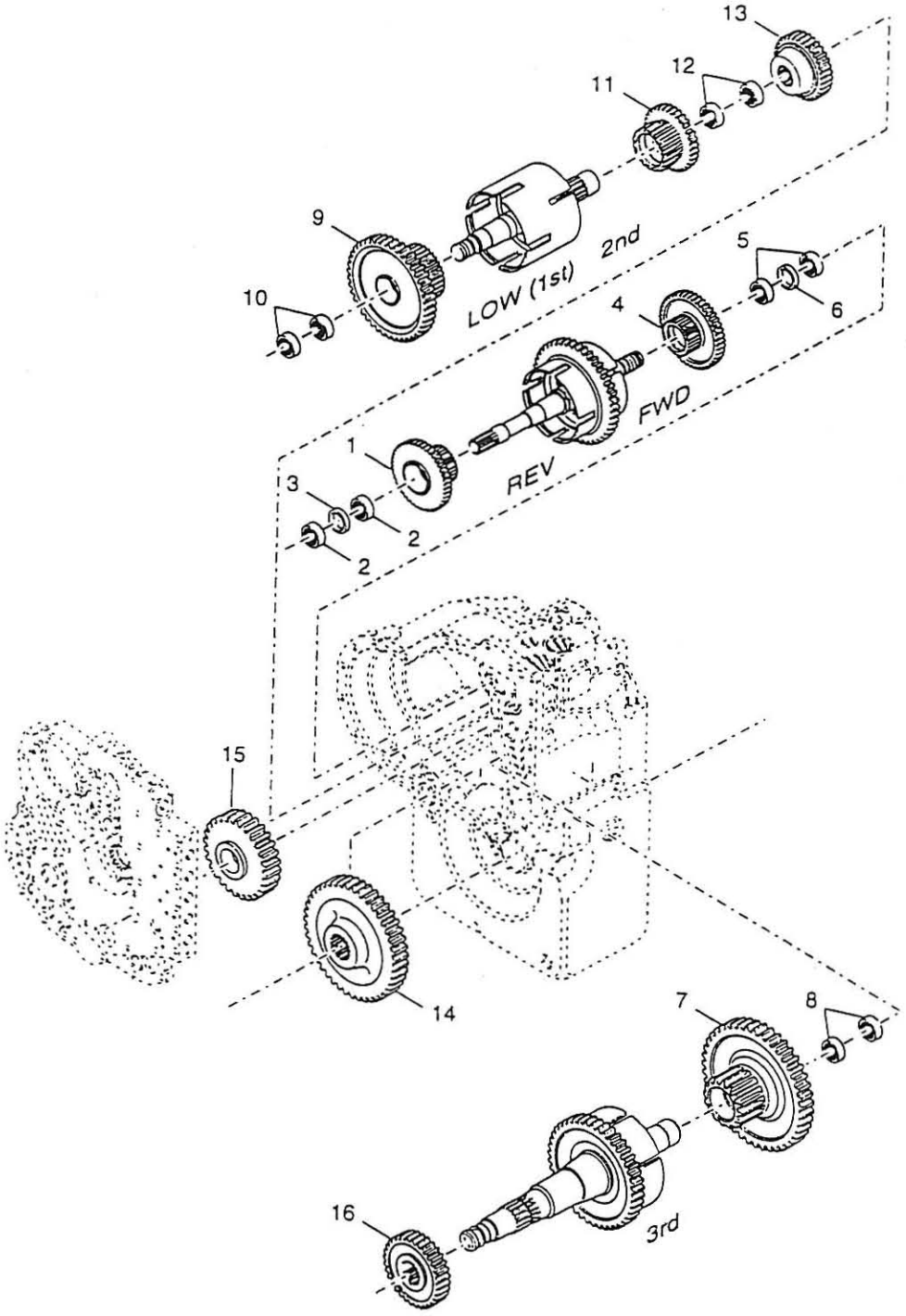


2	PAGE NUMBER	TRANSMISSION CASE & PLATE GROUP T12000 SERIES TRANSMISSION	DRAWING NUMBER	P1-1245

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

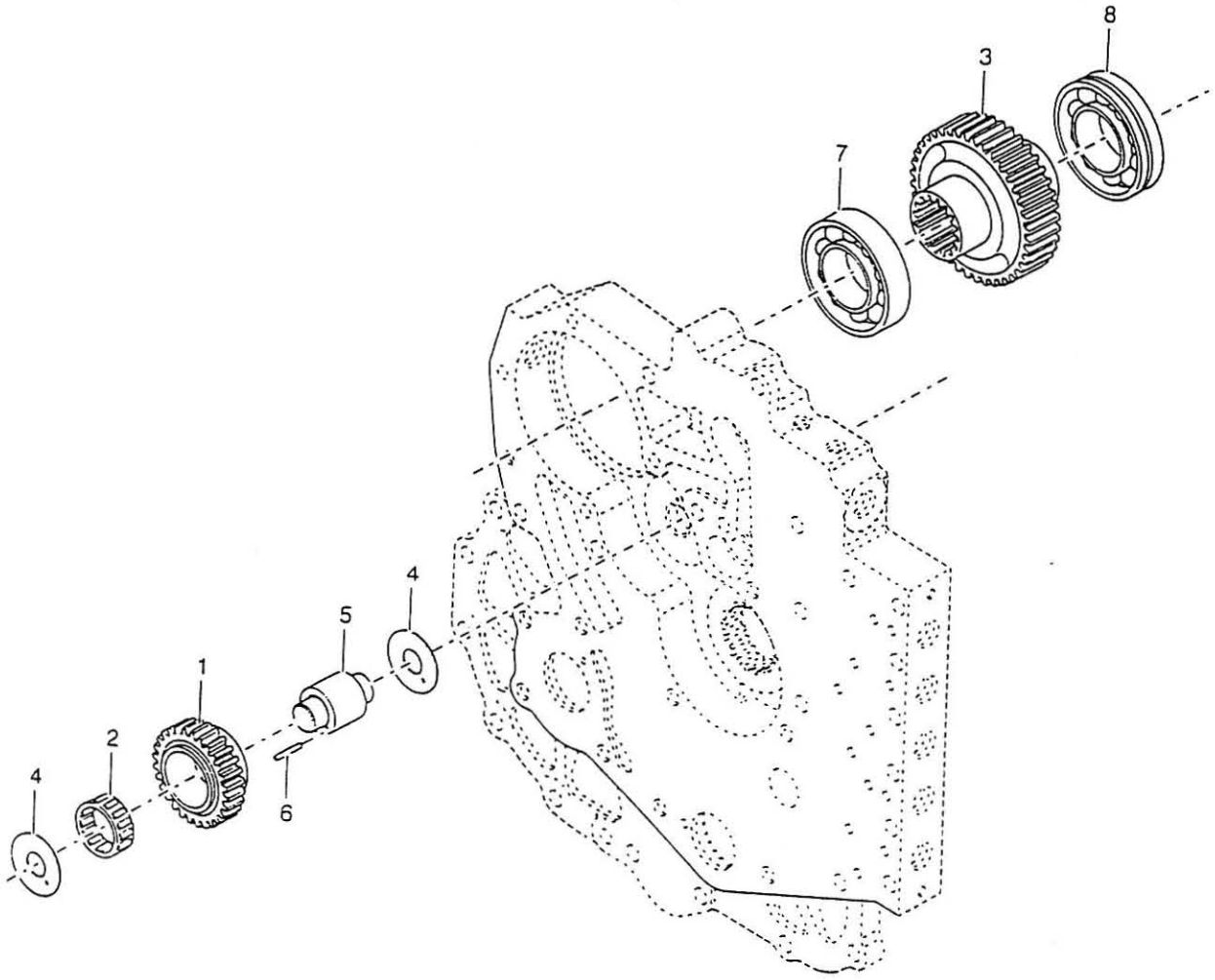

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ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-411	STATOR SUPPORT ASSY (INCL. ITEMS 2-3)	1
2	7-126-412	BUSHING	1
3	7-126-413	BEARING	1
4	7-126-414	STATOR SUPPORT PISTON RING	1
5	7-126-415	EXPANDER	1
6	7-126-416	SNAP RING	2
7	7-126-360	SEAL	1
8	7-126-518	TORQUE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



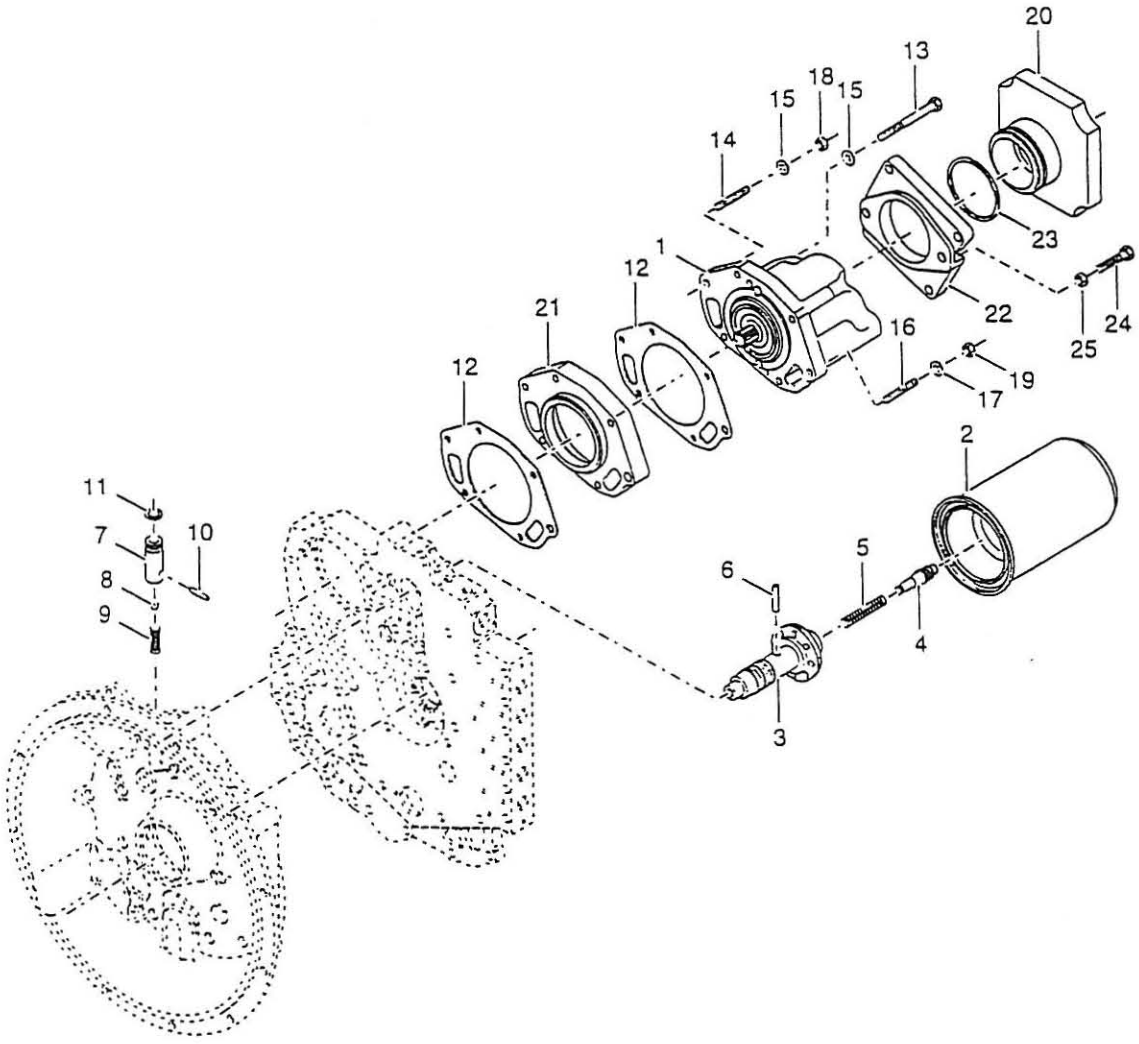
4	PAGE NUMBER	GEAR GROUP T12000 SERIES TRANSMISSION	DRAWING NUMBER	P1-1247

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



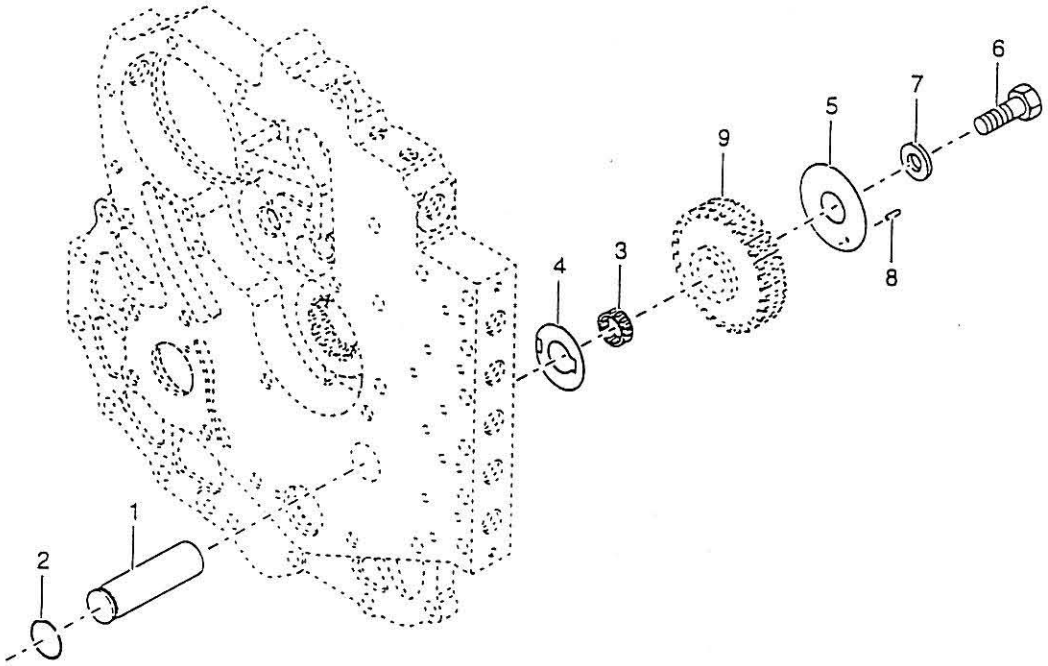
5	PAGE NUMBER	PUMP DRIVE GROUP T12000 SERIES TRANSMISSION	DRAWING NUMBER	P1-1248

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



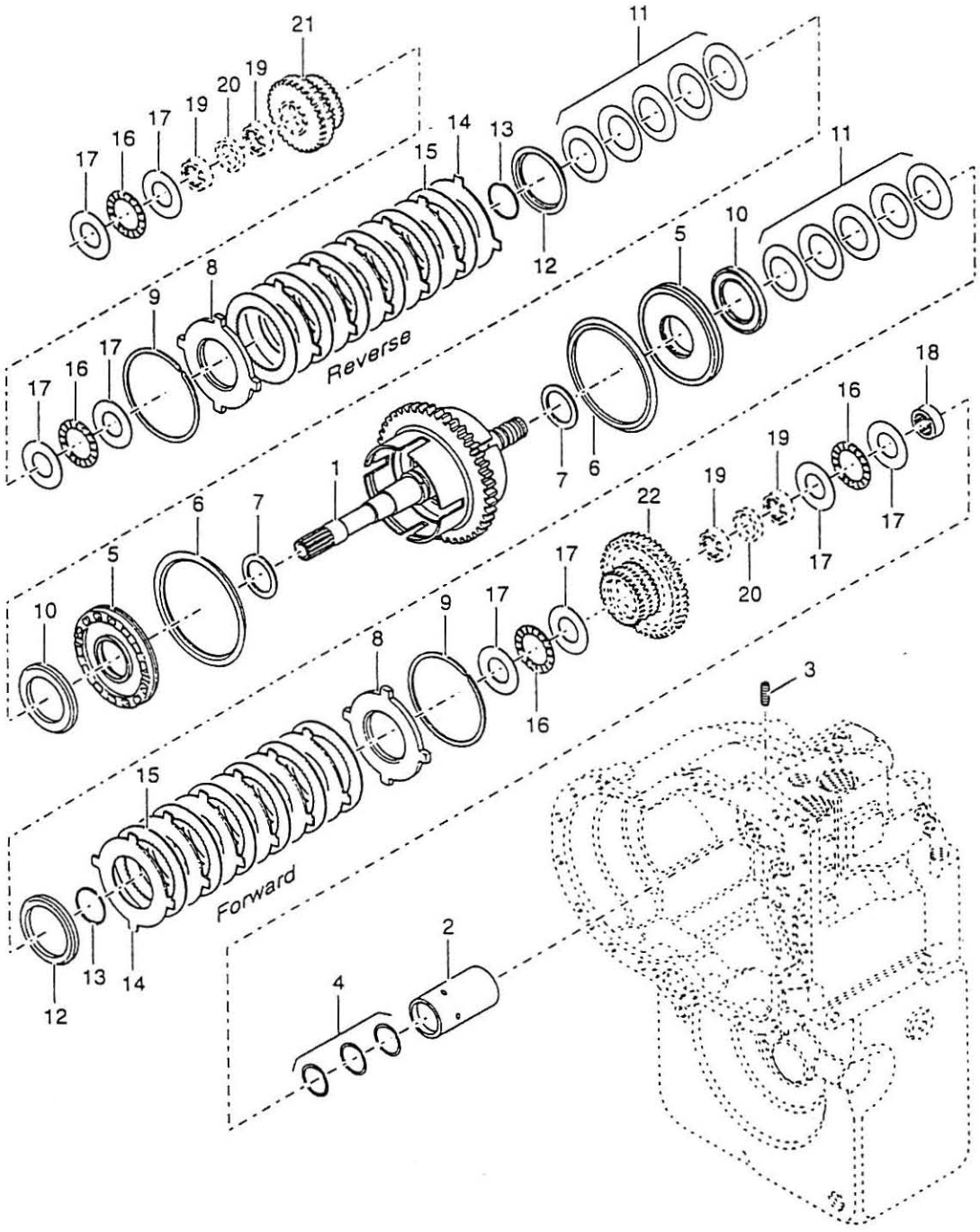
6	PAGE NUMBER	CHARGING PUMP GROUP T12000 TRANSMISSION / TH528C SS-636C SS-644C SS-842C	DRAWING NUMBER	P1-1266

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



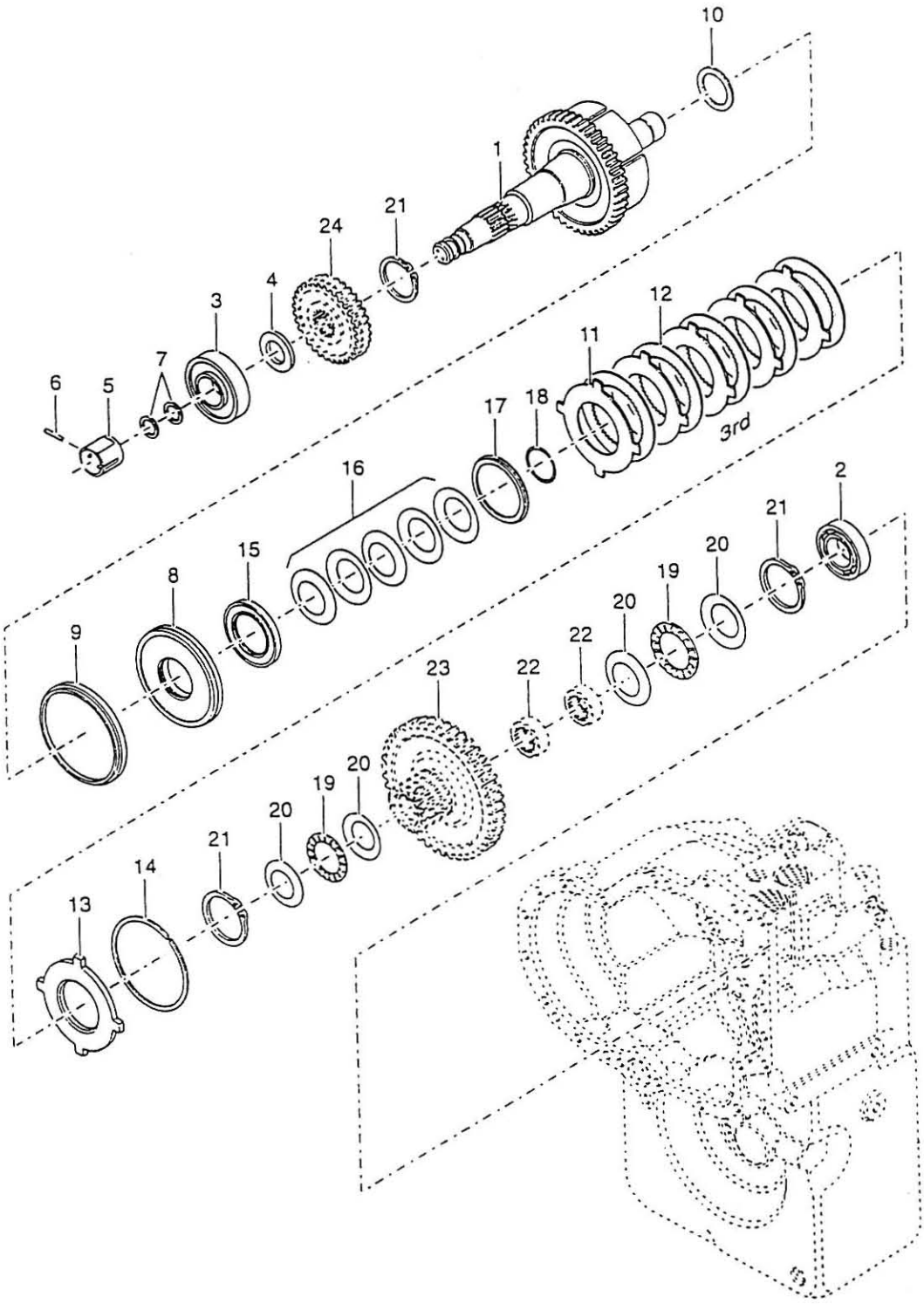
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-457	IDLER & PILOT SHAFT	1
2	7-126-458	IDLER SHAFT SNAP RING	1
3	7-126-459	REVERSE IDLER GEAR BEARING	1
4	7-126-460	THRUST WASHER	1
5	7-126-461	END PLATE	1
6	7-126-462	CAPSCREW	1
7	7-126-463	WASHER	1
8	7-126-464	ROLL PIN	1
9	7-126-431	REVERSE IDLER GEAR	1

NOTES



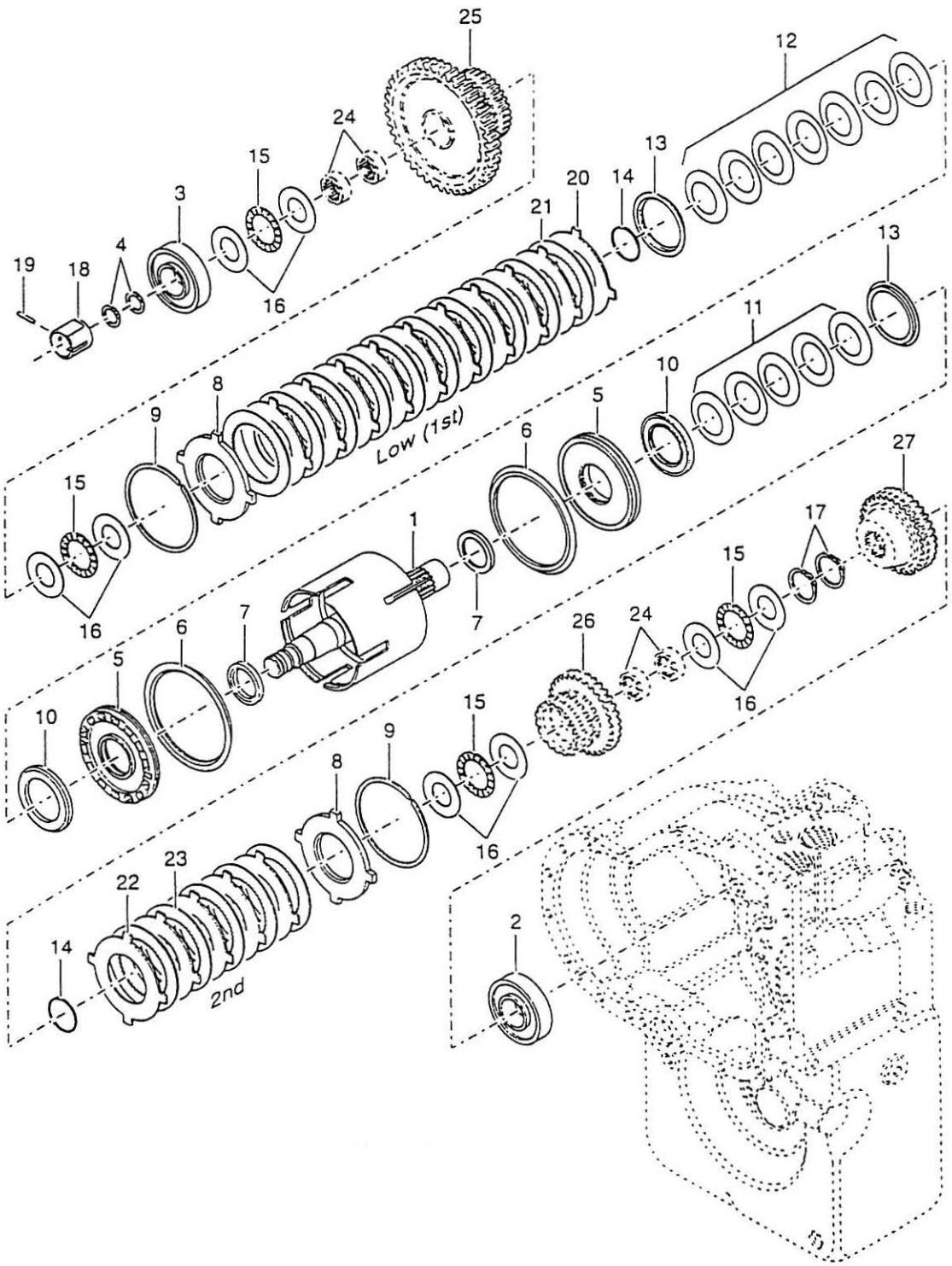
PAGE NUMBER	FORWARD & REVERSE SHAFT GROUP T12000 SERIES TRANSMISSION	DRAWING NUMBER
8		P1-1251

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

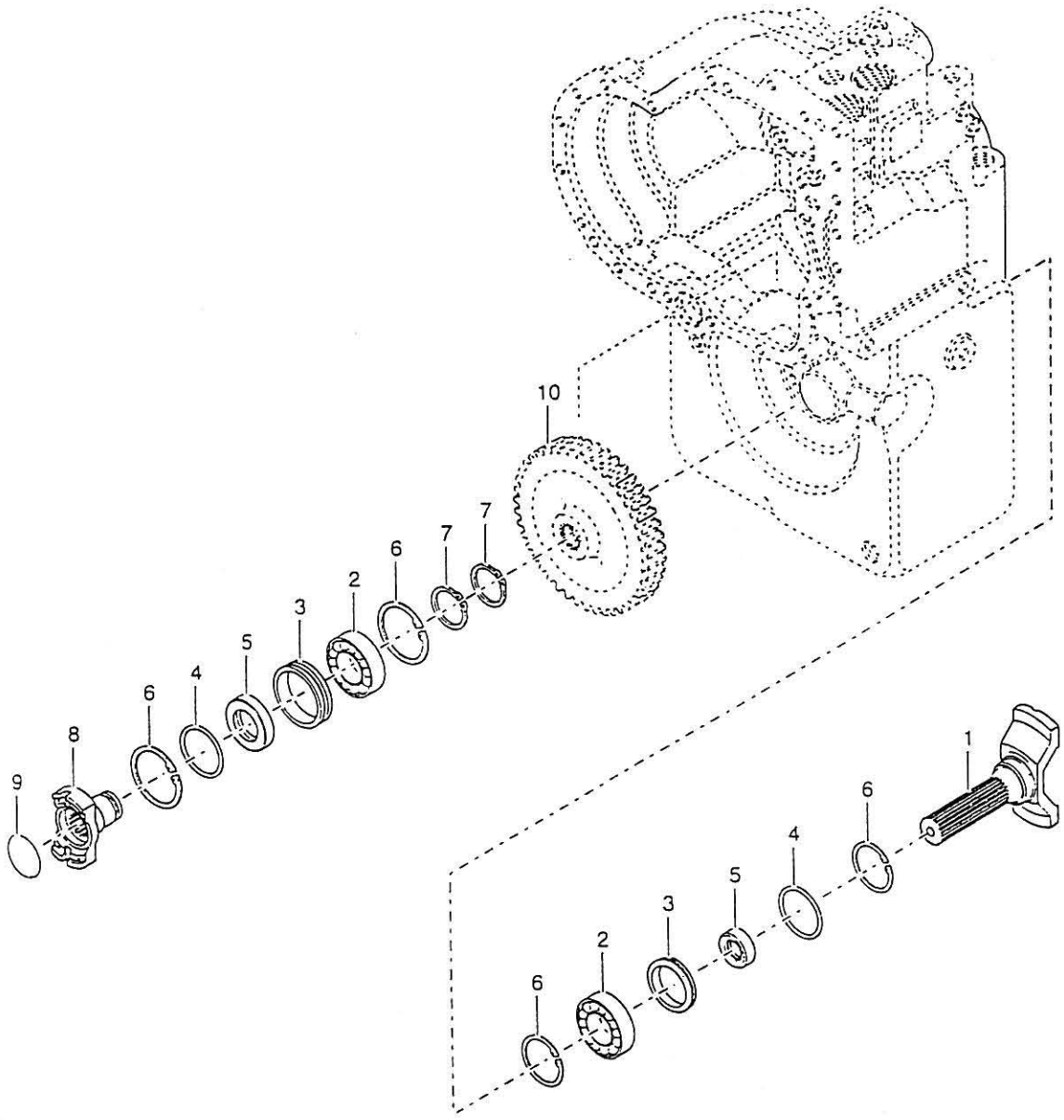


9 PAGE NUMBER	3rd SHAFT GROUP T12000 SERIES TRANSMISSION		DRAWING NUMBER	P1-1252

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

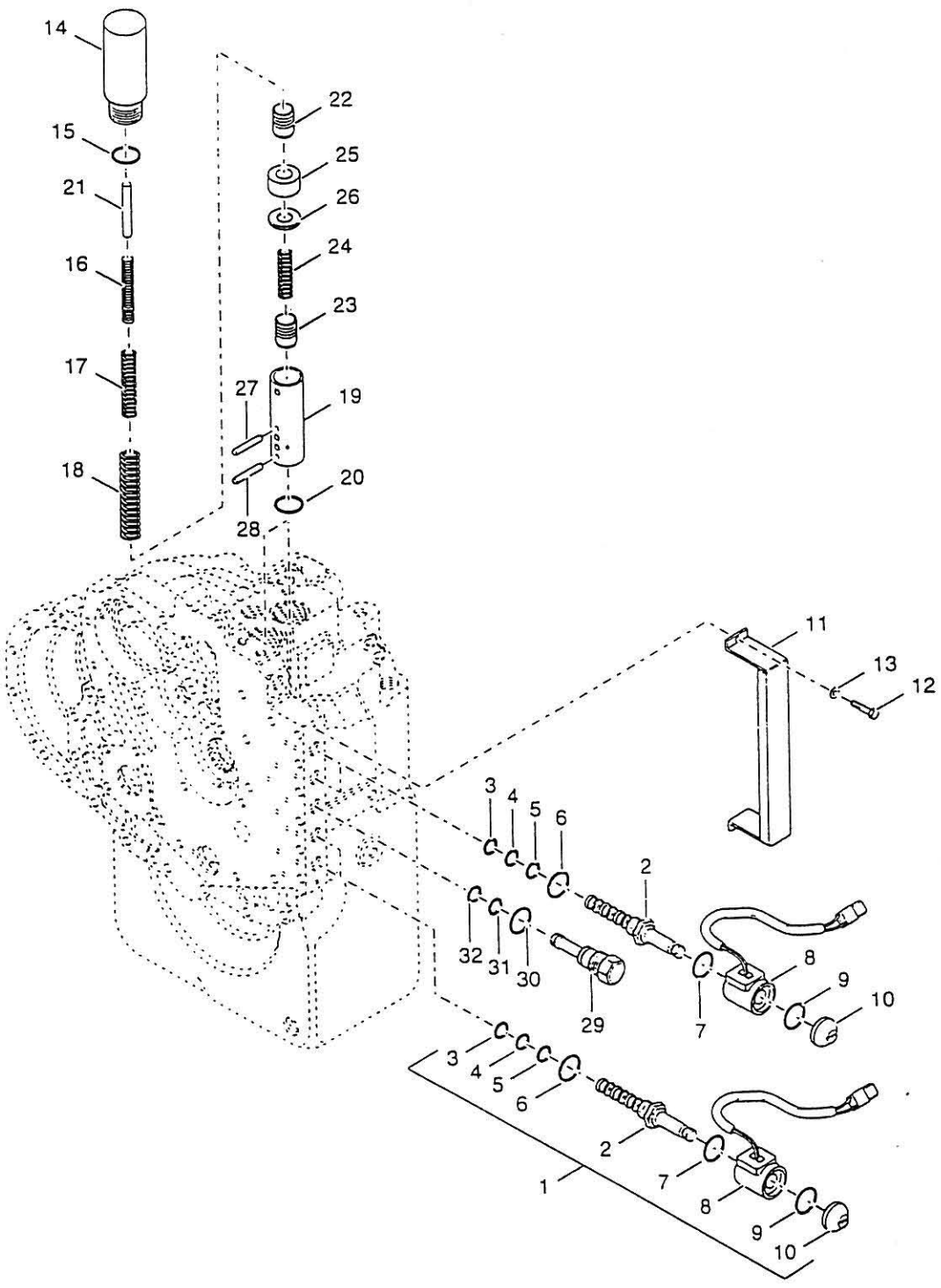

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ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-493	1st & 2nd SHAFT, DRUM, PLUG, & SEAT ASSY	1
2	7-126-494	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-468	PISTON RING	2
5	7-126-495	PISTON & SEALS ASSY (INCL. ITEMS 6 & 7)	2
6	7-126-470	OUTER CLUTCH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



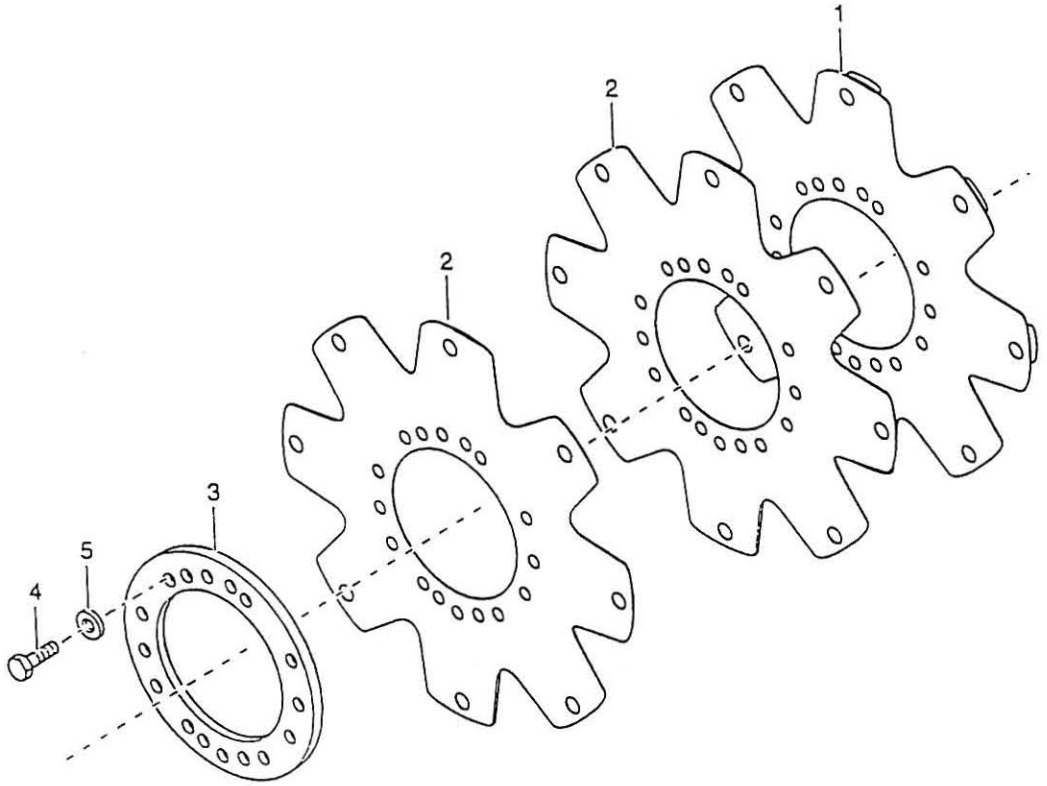
11	PAGE NUMBER	OUTPUT SHAFT GROUP T12000 SERIES TRANSMISSION	DRAWING NUMBER	P1-1254

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



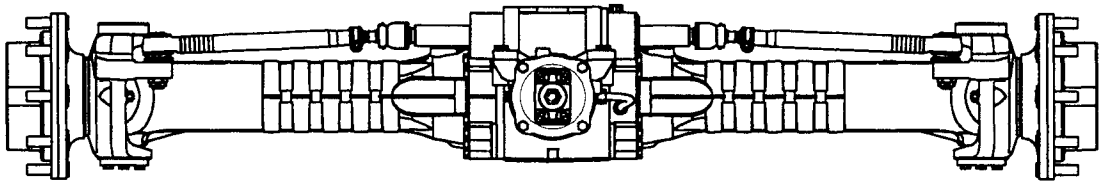
12 PAGE NUMBER	ELECTRIC CONTROL GROUP T12000 SERIES TRANSMISSION	DRAWING NUMBER P1-1255

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



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

FRONT AXLE
PARTS BOOK
TH636C TH644C TH842C TH844C



DATE: 11-14-00

SPICER CLARK-HURTH 212/239 AXLE

7-229-619 STEERING CYLINDER

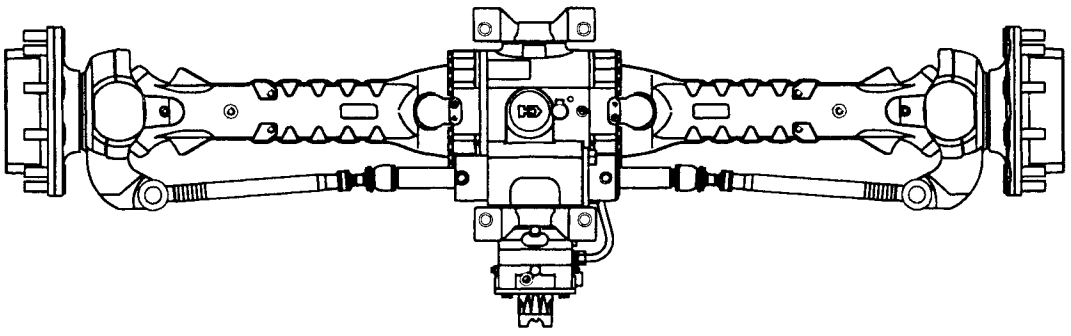
DIFFERENTIAL LOCK

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

AXLE PARTS ORDERING GUIDE

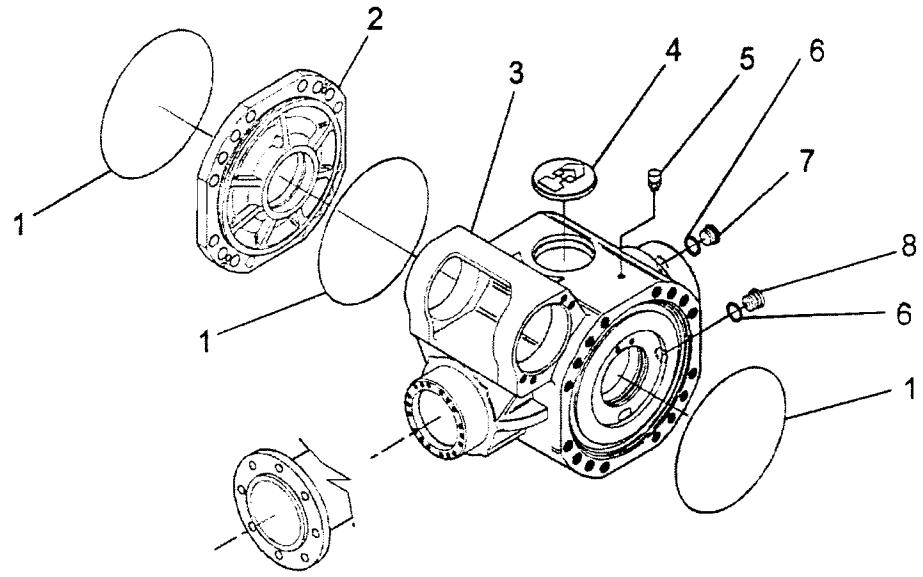
WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

R.H. L.H.

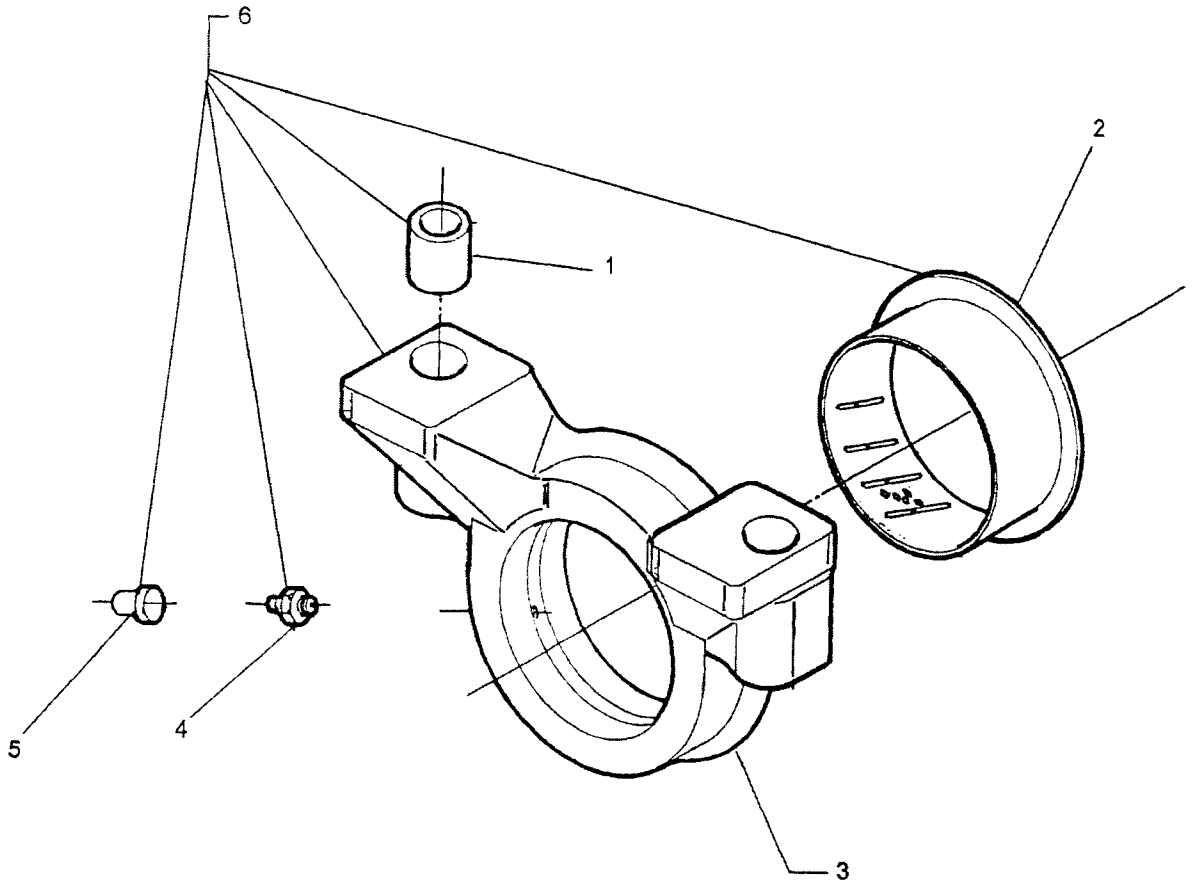


INDEX

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



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

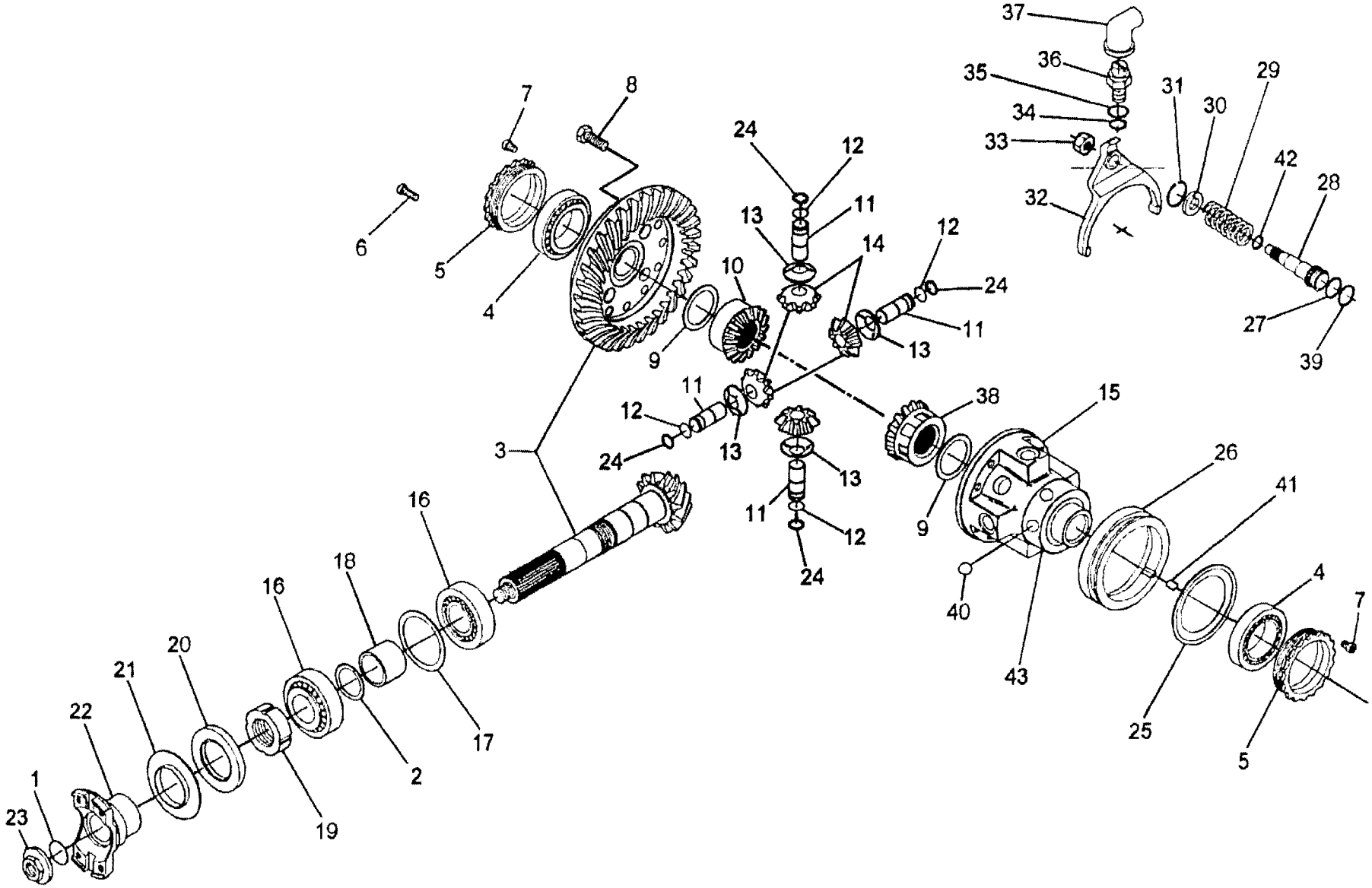


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2

PAGE NUMBER 3

DIFFERENTIAL ASSEMBLY
TH636C-TH644C-TH842C-TH844C FRONT AXLE

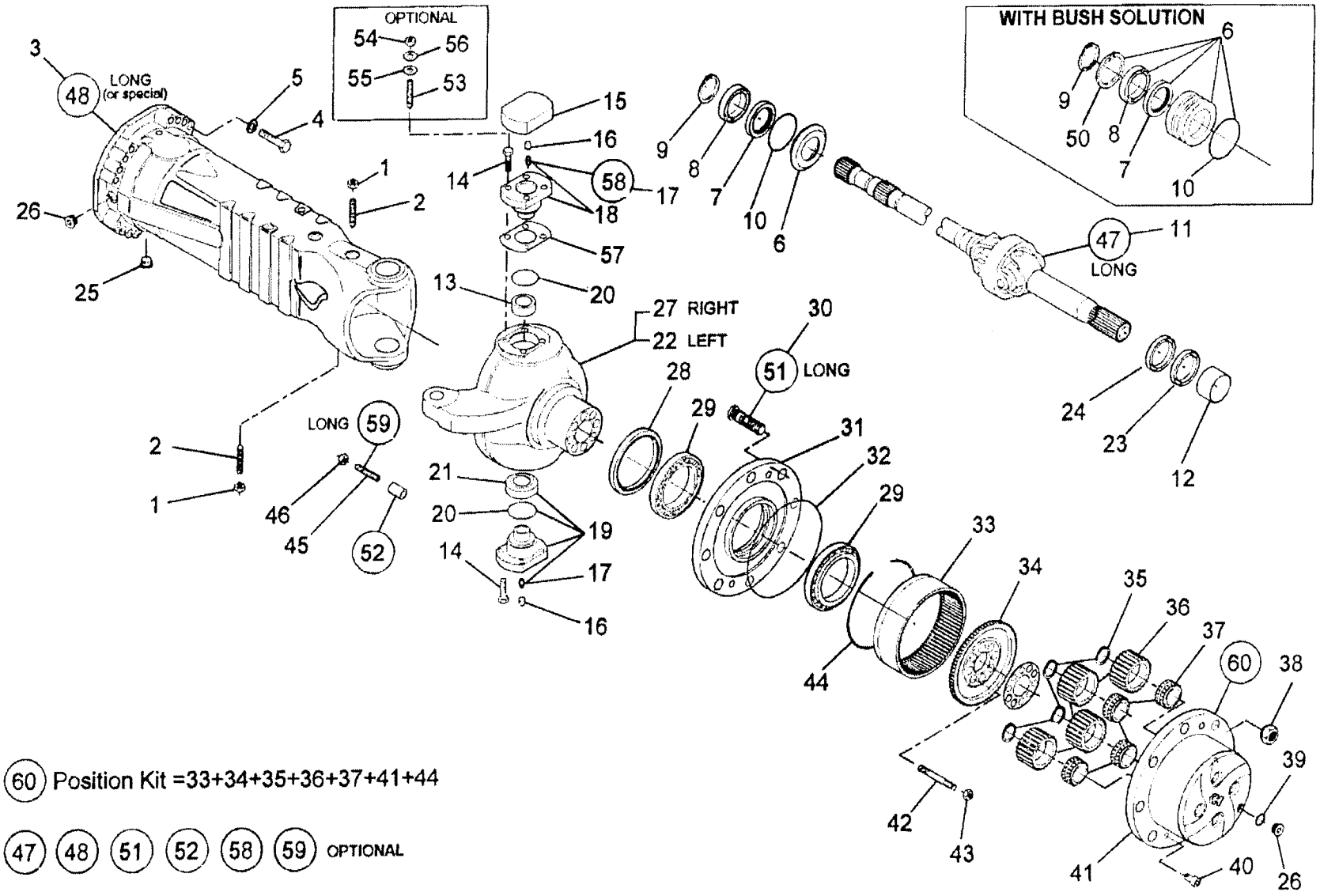
DRAWING NUMBER P1-1396



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

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

STEERING AXLE ASSEMBLY
SS-842C FRONT AXLE



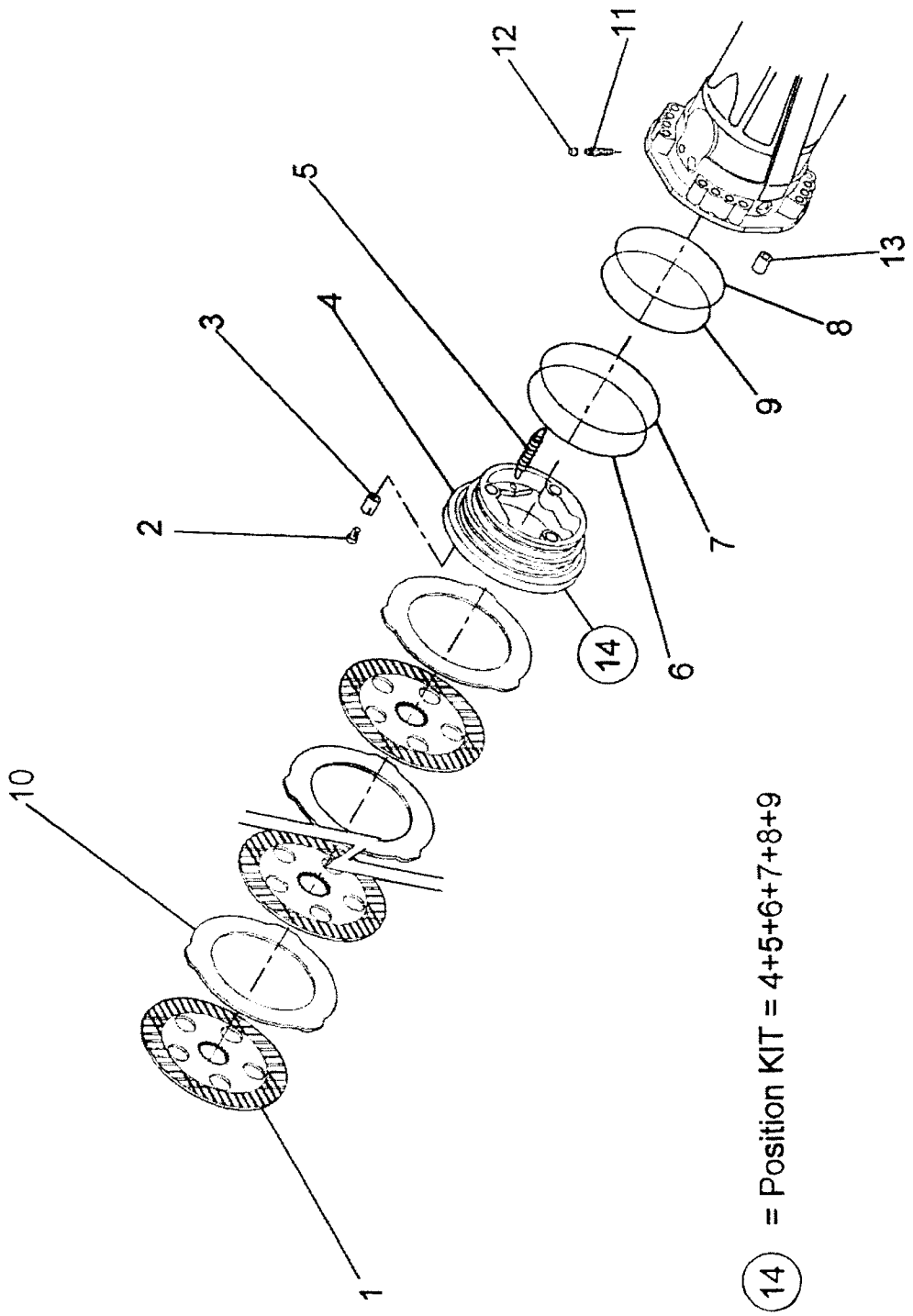
60 Position Kit =33+34+35+36+37+41+44

47 48 51 52 58 59 OPTIONAL

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

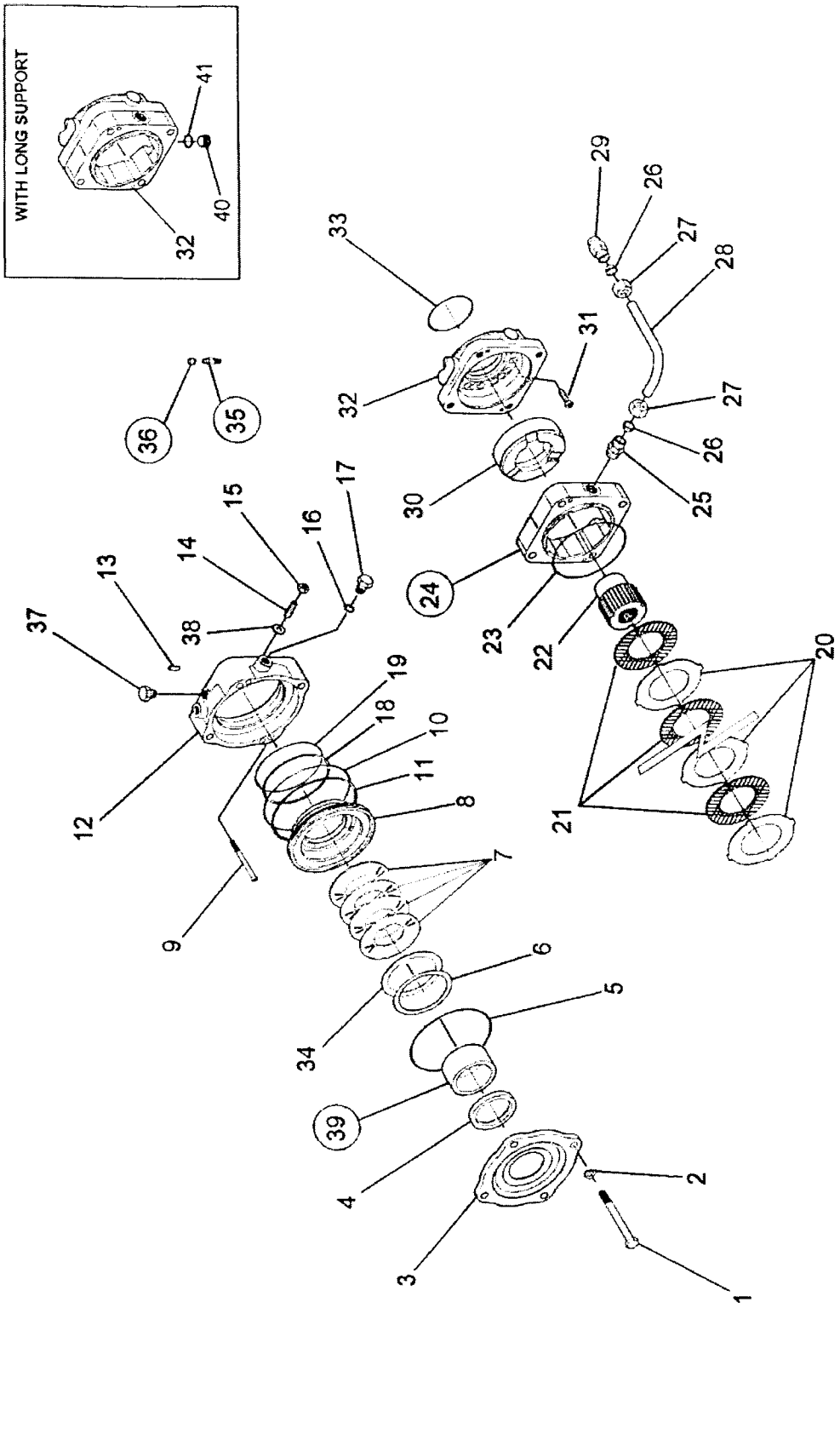
ITEM	NUMBER	DESCRIPTION	REQD
51			
52			
53			
54			
55			
56			
57		SHIM / SEE ITEMS 61-63 BELOW	
58			
59			
60	7-229-683	PLANET GEAR CARRIER ASSY(ITEMS 33-37,41,44)	2
61	7-229-602	SHIM / 0.15mm	AR
62	7-229-603	SHIM / 0.20mm	AR
63	7-229-604	SHIM / 0.50mm	AR

NOTES



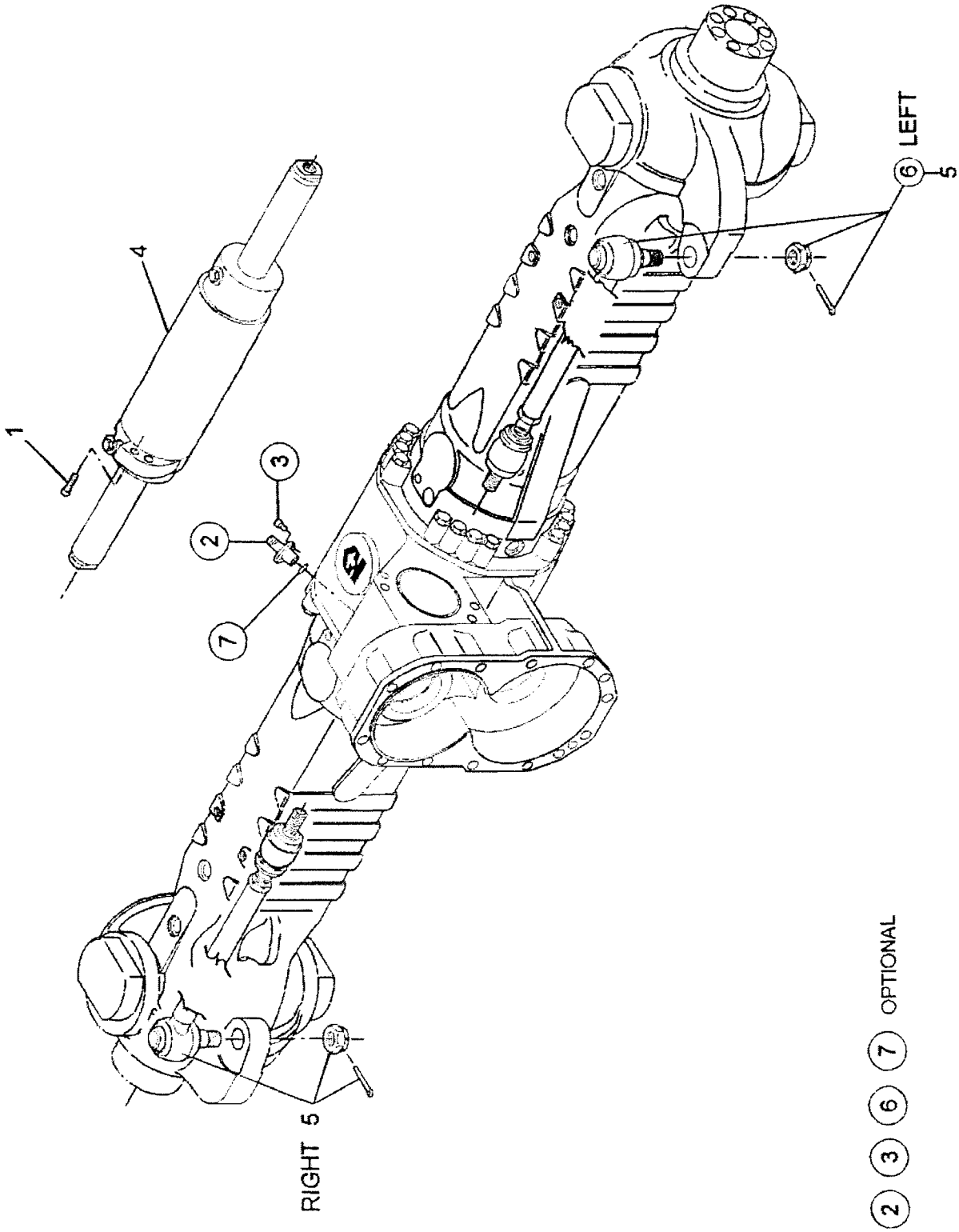
5 PAGE NUMBER	DISC BRAKE ASSEMBLY SS-842C FRONT AXLE	DRAWING NUMBER P1-1267

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



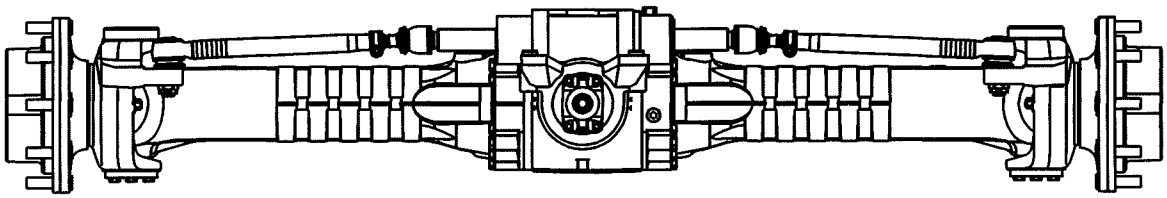
6	PAGE NUMBER	PARKING BRAKE ASSEMBLY SS-842C FRONT AXLE	DRAWING NUMBER	P1-1298

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



7	PAGE NUMBER	STEERING ARMS ASSEMBLY SS-842C FRONT AXLE	DRAWING NUMBER	P1-1268

REAR AXLE
PARTS BOOK
TH636C TH644C TH842C TH844C



DATE: 9-7-99

SPICER CLARK-HURTH 212/184 AXLE

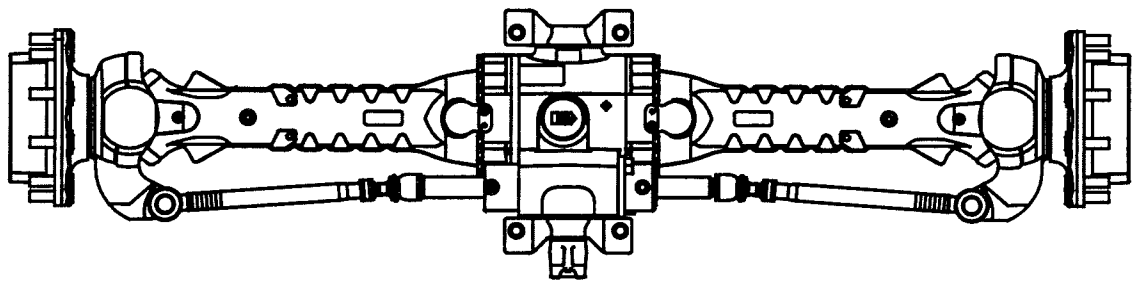
7-229-619 STEERING CYLINDER

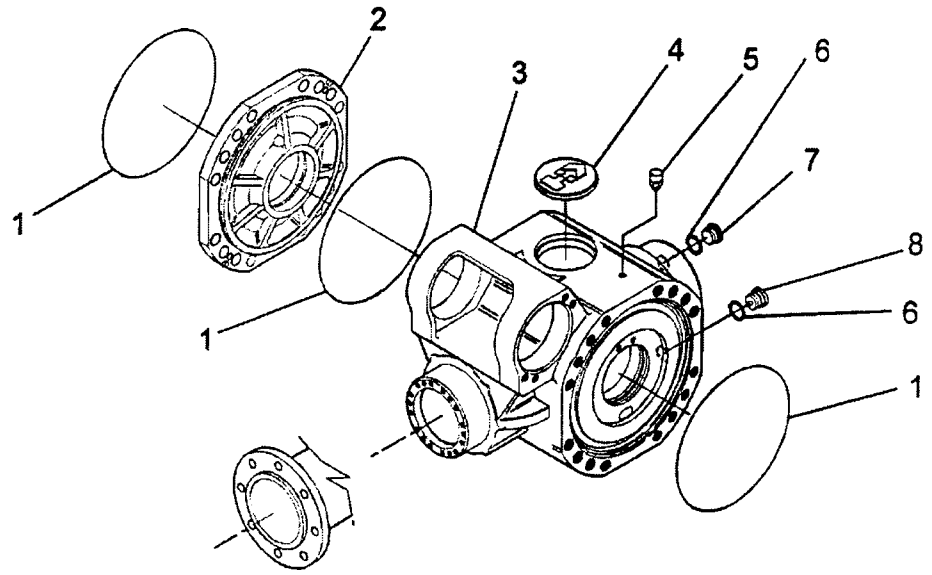
TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.sqshooter.com

AXLE PARTS ORDERING GUIDE

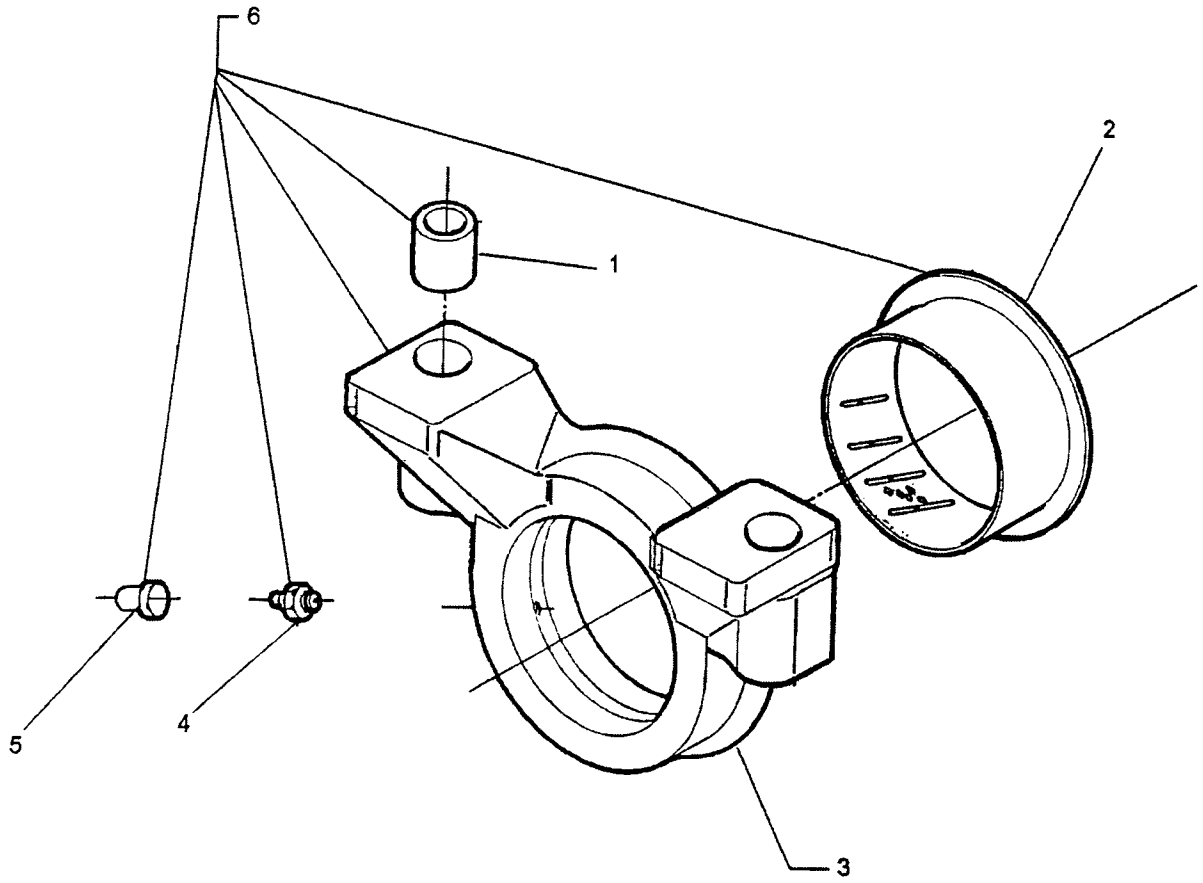
WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

R.H. L.H.

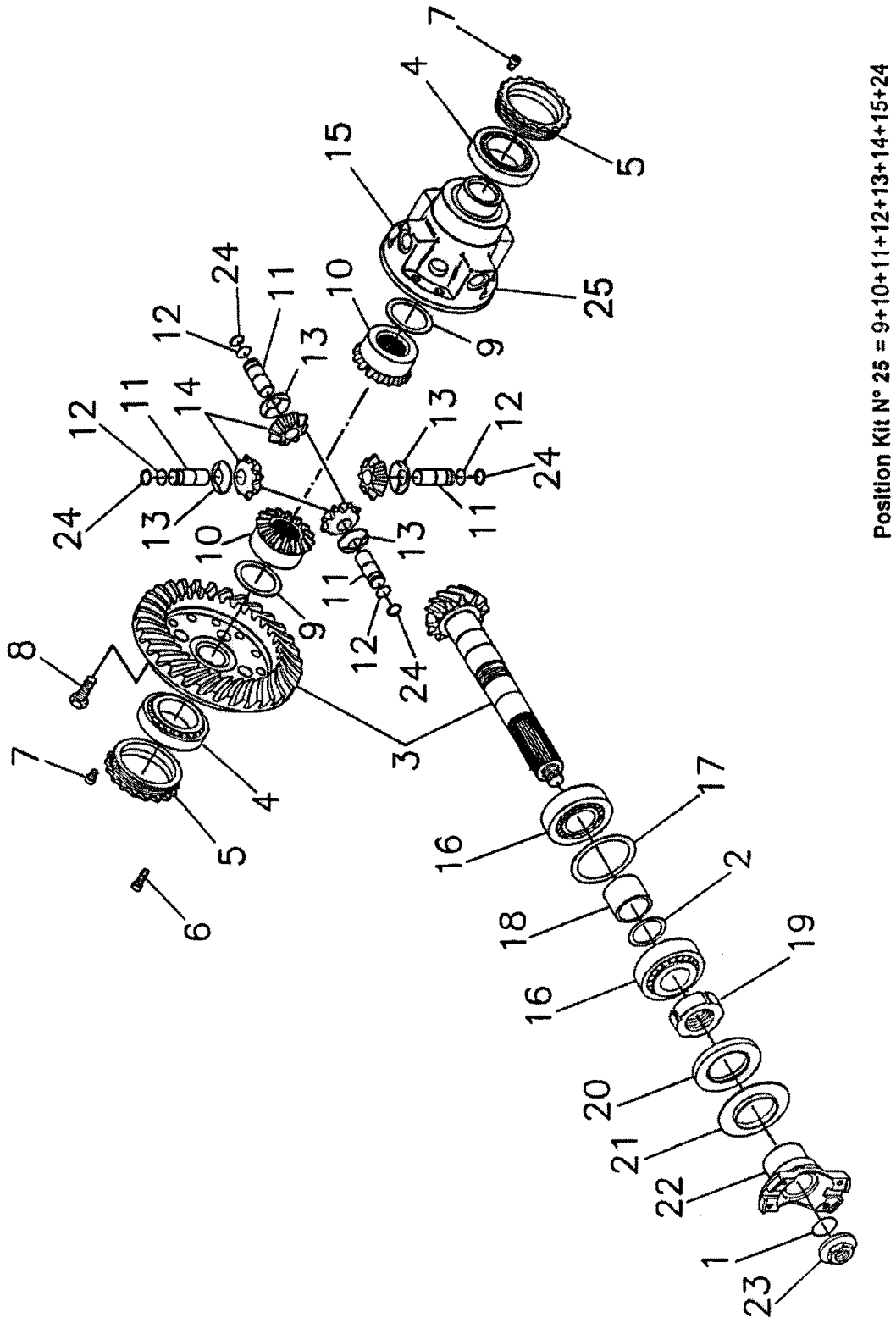




ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-522	HOUSING	1
4	7-229-523	PLUG	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG	1
8	7-229-527	MAGNETIC PLUG	1



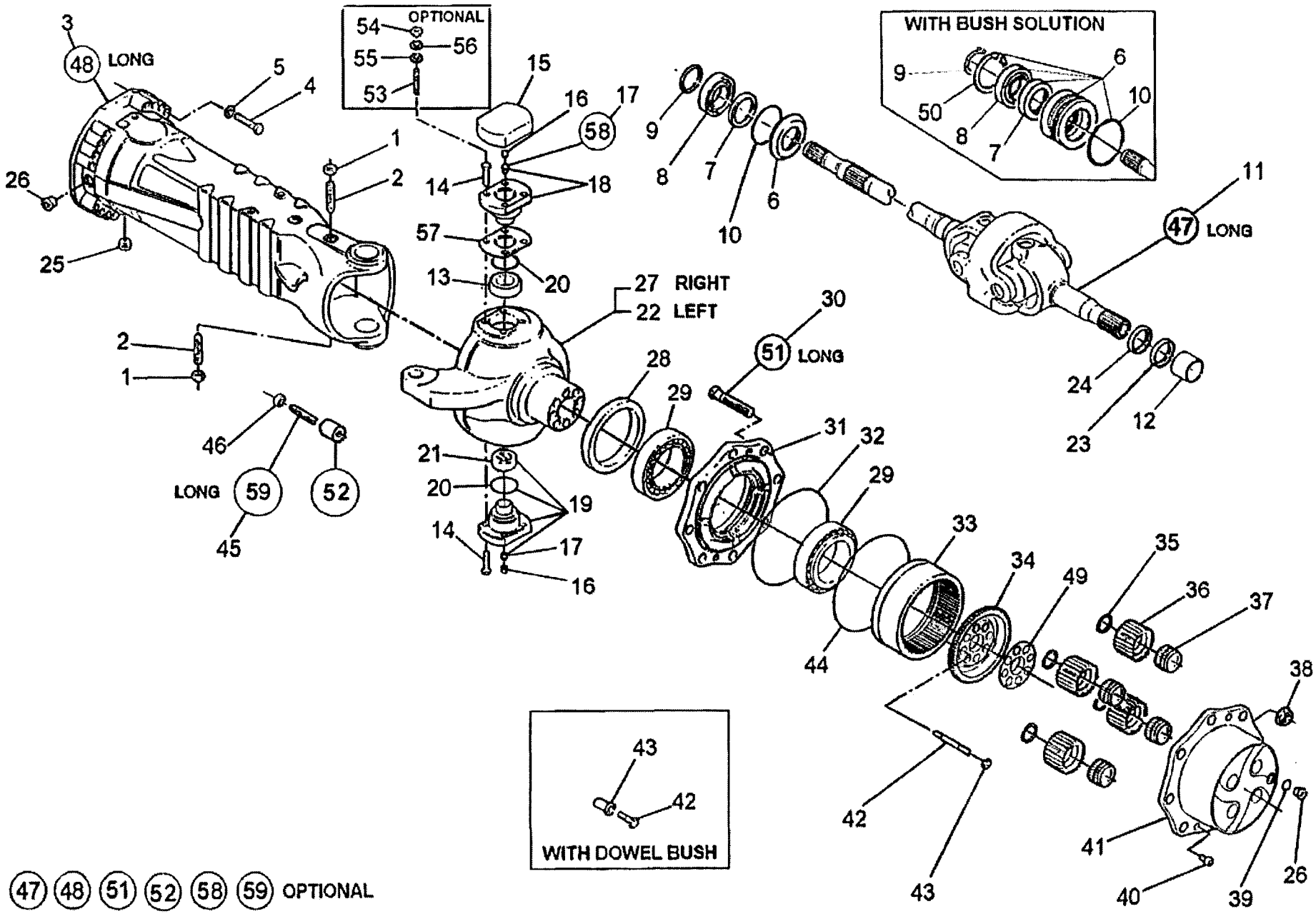
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



3	PAGE NUMBER	DIFFERENTIAL ASSEMBLY SS-636C, SS-644C, & SS-842C REAR AXLE	DRAWING NUMBER	P1-1259

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

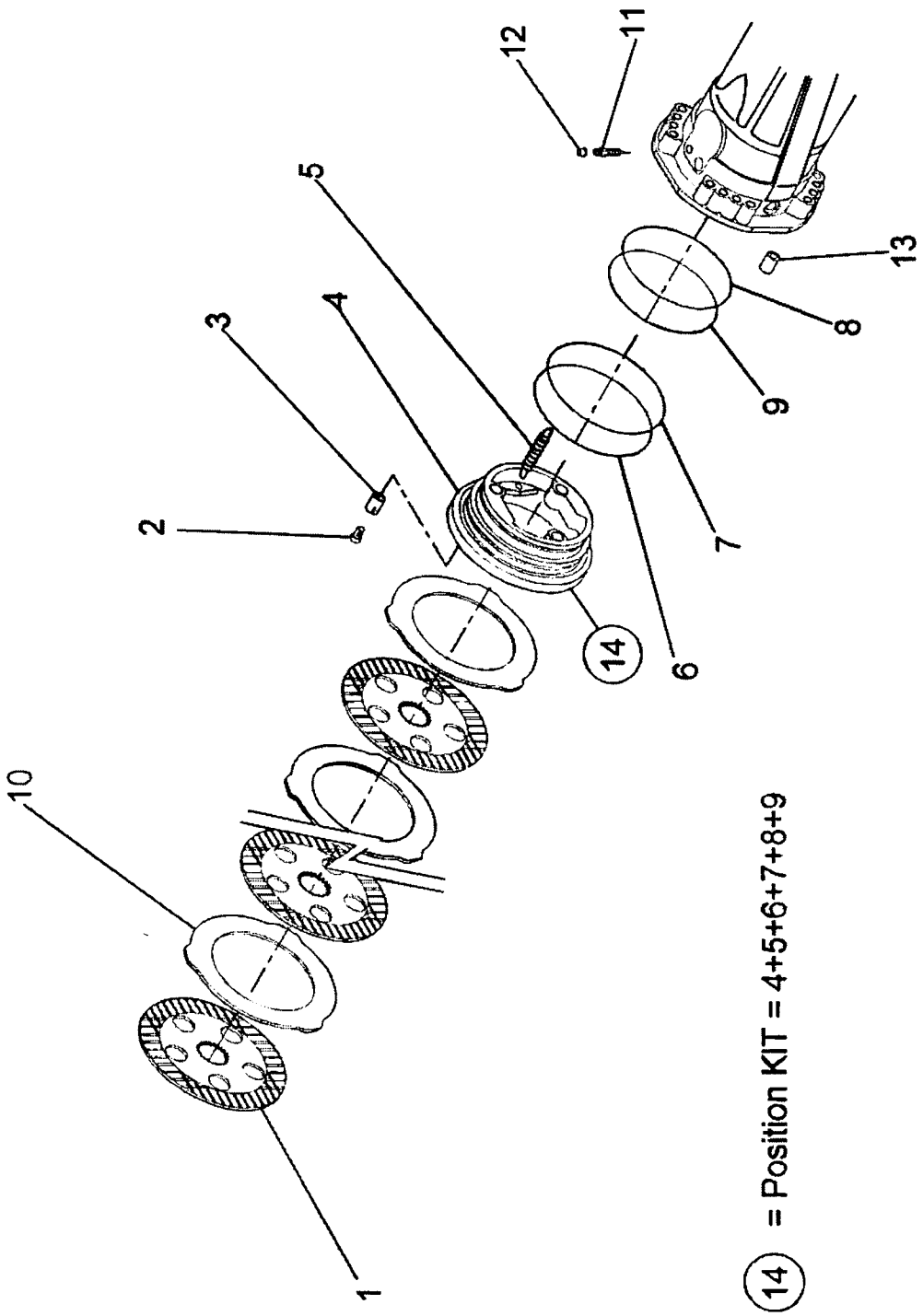
STEERING AXLE ASSEMBLY
SS-636C, SS-644C, & SS-842C REAR AXLE



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

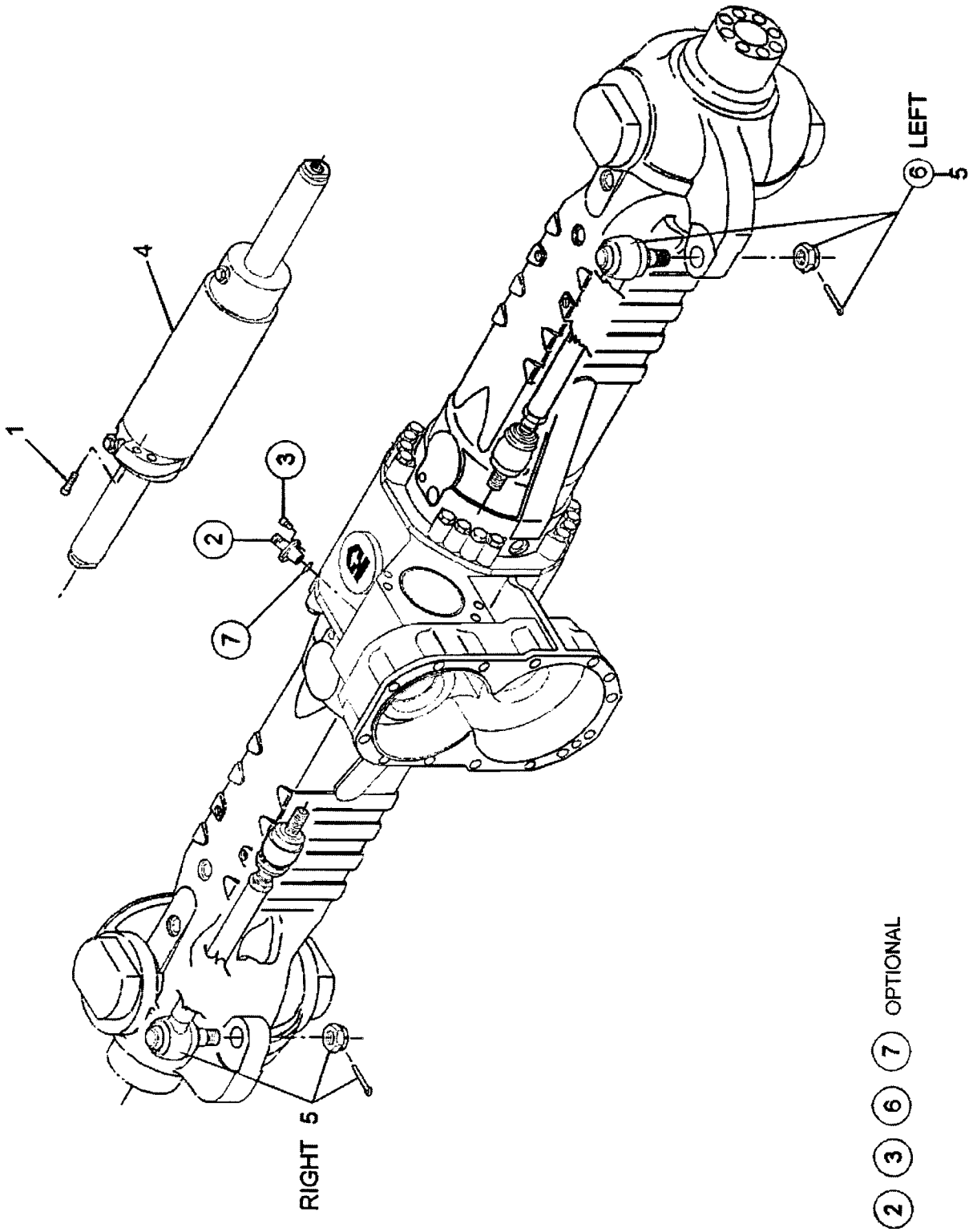
ITEM	NUMBER	DESCRIPTION	REQD
51			
52			
53			
54			
55			
56			
57		SHIM / SEE ITEMS 58-60 BELOW	
58	7-229-602	SHIM / 0.15mm	AR
59	7-229-603	SHIM / 0.20mm	AR
60	7-229-604	SHIM / 0.50mm	AR

NOTES



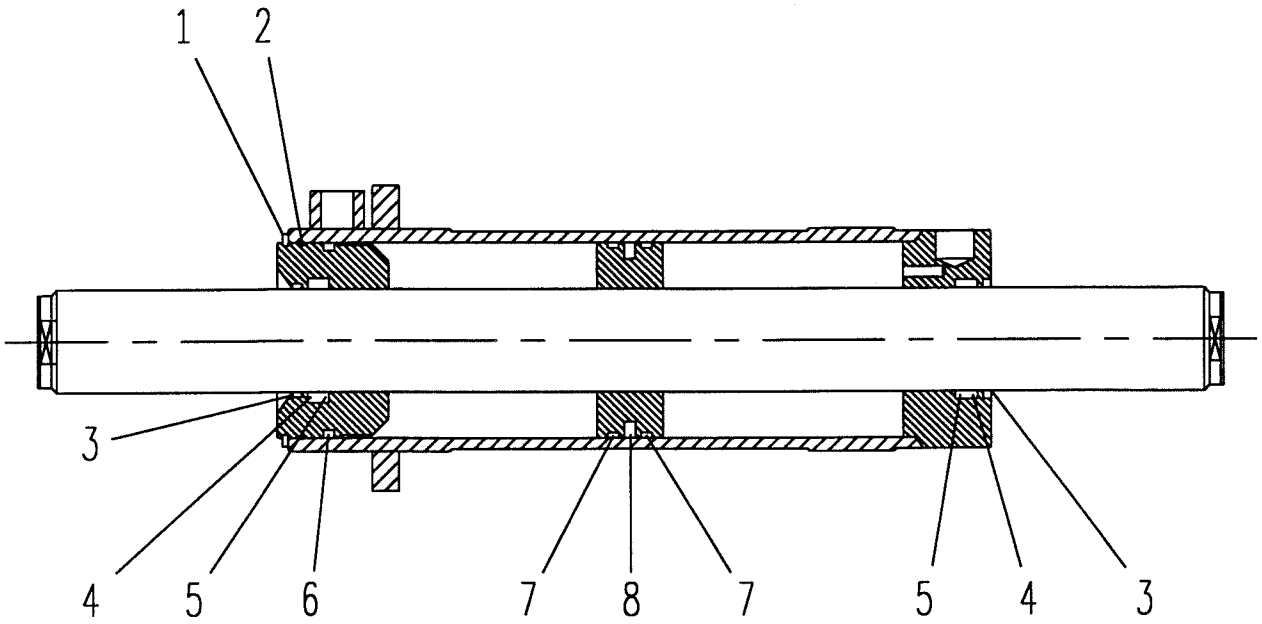
5 PAGE NUMBER	DISC BRAKE ASSEMBLY SS-636C, SS-644C, & SS-842C REAR AXLE	DRAWING NUMBER	P1-1267

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



6	PAGE NUMBER	STEERING ARMS ASSEMBLY SS-636C, SS-644C, & SS-842C REAR AXLE	DRAWING NUMBER	P1-1268

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



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