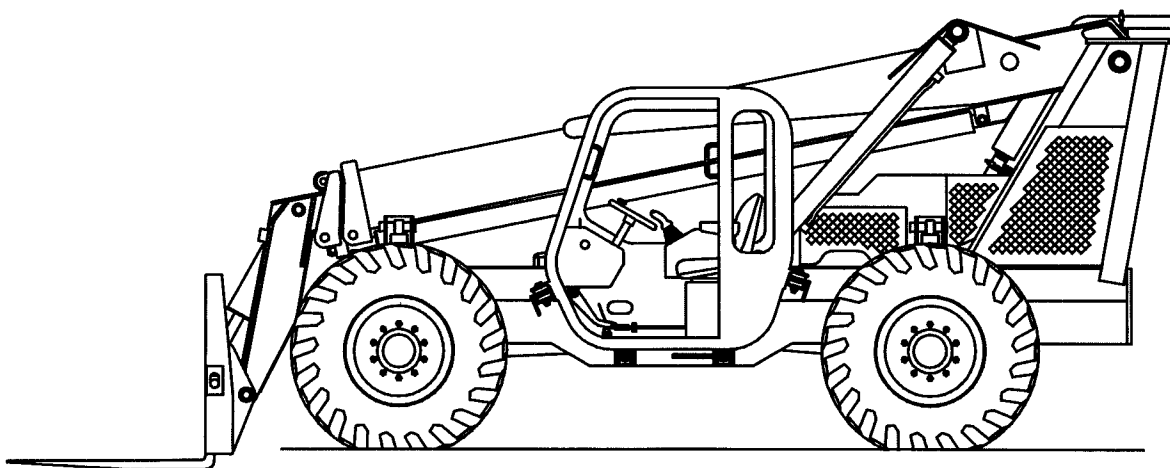


SQUARE SHOOTER PARTS BOOK SS-644C



DATE: 2-4-00

JOHN DEERE POWERTECH 4045T TURBO ENGINE
OR OPTIONAL

CUMMINS 4B3.9-C-100 TURBO ENGINE

DANA 212 AXLES

CLARK T12000 TRANSMISSION

REMOTE MOUNTED CAB

REXROTH HYDRAULIC PUMP

DAVID BROWN SECTIONAL MAIN VALVE

DAVID BROWN 4-WAY CONTROLLER

Serial Number: _____

TEREX HANDLERS

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

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

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

INDEX / STANDARD EQUIPMENT

SS-644C

PAGE	DESCRIPTION	DRAWING
1	SEAL KITS / SS-644C	P1-1243
2	LUBE CHART	P4-2008
3	FILTER GUIDE	P1-1240
4	DECALS	P1-1227
5	GENERAL ASSEMBLY	P4-2066
6	OPERATOR'S COMPARTMENT ASSEMBLY	P4-1948
7	POWER TRAIN ASSY / JD-4045T	P4-2067
8	ENGINE & PUMP ASSY / JD-4045T	P4-2068
9	BOOM ASSEMBLY	P4-1951
10	FOOT BRAKE ASSEMBLY	P4-1986
11	ACCELERATOR ASSY / JD-4045T	P4-2069
12	ACCELERATOR ASSEMBLY / PEDAL END	P4-1842
13	ENGINE ENCLOSURE ASSEMBLY / JD-4045T	P4-2070
14	EXHAUST ASSEMBLY / JD-4045T	P4-1795
15	AIR CLEANER ASSEMBLY / JD-4045T	P4-2072
16	DRIVESHAFT ASSEMBLY / FRONT	P1-1228
17	DRIVESHAFT ASSEMBLY / REAR	P1-1229
18	TIRE & WHEEL ASSEMBLY	P3-1397
19	ELECTRIC SCHEMATIC	P4-1953
20	WIRING DIAGRAM	P4-2124
21	INSTRUMENT PANEL ASSEMBLY	P4-1934
22	HYDRAULIC SCHEMATIC	P4-1955
23	CIRCUIT / PUMP / OIL RESERVOIR	P4-1956
24	CIRCUIT / LIFT-TILT	P4-1957
25	CIRCUIT / BOOM	P4-1958
26	CIRCUIT / 4-WAY CONTROLLER	P4-1959
27	CIRCUIT / STEERING	P4-1960
28	CIRCUIT / SWAY	P4-1961
29	CIRCUIT / REAR LOCK-UP	P4-1999
30	CIRCUIT / PARKING BRAKE	P4-1962
31	CIRCUIT / PRESSURE CHECKS	P4-1963
32	CIRCUIT / BRAKE	P4-1992
33	CIRCUIT / OIL COOLER / JD-4045T	P4-2073
34	CIRCUIT / FUEL / JD-4045T	P4-2074
35	FUEL TANK ASSEMBLY	P4-1967
36	STARTER RELAY / SENDER ASSY / JD-4045T	P4-2075
37	BATTERY BOX ASSEMBLY	P4-1969
38	LIFT CYLINDER / 7-316-240	P4-2043
39	TILT CYLINDER / 7-316-238	P4-2044
40	BOOM CYLINDER / 7-316-211	P4-2017
41	SWAY-REAR LOCK-UP CYLINDER / 7-379-02	P4-2019
42	MOTION VALVE / BASE TILT CYLINDER	P3-1098
43	MOTION VALVE / HEAD TILT CYLINDER	P3-1097

INDEX / STANDARD EQUIPMENT

SS-644C

PAGE	DESCRIPTION	DRAWING
44	MOTION VALVE / BOOM CYLINDER.....	P3-1096
45	MOTION VALVE / BASE LIFT CYLINDER	P3-1209
46	DUAL PILOT CHECK VALVE / 7-234-04.....	P3-1100
47	ORBITRAL ASSEMBLY / 7-256-71	P1-1290
48	SELECTOR VALVE / STEERING / 7-359-02.....	P4-2009
49	RETURN FILTER ASSEMBLY / 7-256-23	P1-1060
50	BRAKE VALVE ASSEMBLY / 7-198-43	P1-1242
51	CONTROL BLOCK ASSEMBLY	P4-1971
52	4-WAY CONTROLLER ASSEMBLY / 7-358-03	P1-1280
53	MAIN VALVE ASSEMBLY / 7-358-10.....	P4-2108
54	HYDRAULIC PUMP ASSEMBLY / 7-345-113	P4-2059
55	ELECTRIC VALVE / 4-WAY / 7-244-36	P3-1179
56	ELECTRIC VALVE / 4-WAY / 7-244-31	P3-1140

INDEX / OPTIONAL EQUIPMENT

SS-644C

60	FULLY ENCLOSED CAB ASSEMBLY	P4-2060
61	FORK FRAME ROTATE ASSEMBLY	P4-1556
62	ROTATE CYLINDER ASSEMBLY.....	P4-2020
63	DUAL PILOT CHECK VALVE	P3-1141
64	CIRCUIT / FORK ROTATE	P4-2057
65	HOSE ROLLER ASSEMBLY	P3-1223

CUMMINS 4B3.9-C-100 TURBO ENGINE OPTIONS

66	ENGINE & PUMP ASSY / CUMMINS B3.9-C.....	P4-1950
67	ACCELERATOR ASSY / CUMMINS B3.9-C.....	P4-1789
68	ENGINE ENCLOSURE ASSY / CUMMINS B3.9-C	P4-1952
69	EXHAUST ASSY / CUMMINS B3.9-C	P4-1799
70	AIR CLEANER ASSY / CUMMINS B3.9-C	P4-2002
71	CIRCUIT / OIL COOLER / CUMMINS B3.9-C.....	P4-1965
72	CIRCUIT / FUEL / CUMMINS B3.9-C	P4-1966
73	STARTER RELAY / SENDER ASSY / CUMMINS B3.9-C.....	P4-1968

MANUFACTURER

PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
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
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
CKCB-XCN	7-234-62	CARTRIDGE / PILOT CHECK	7-234-29
PPDB-LQN	7-234-64	CARTRIDGE / REDUCING RELIEVING	7-234-29
CSAD-XXN	7-234-79	CARTRIDGE / SHUTTLE	7-234-29
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
DSV2-080-3B-N-D1	7-367-03	CARTRIDGE / NORMALLY OPEN	7-367-08
DSV2-080-2NOS-N-D1 ..	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-08

7-379-02 CYLINDER / SWAY / P4-2019 7-900-85

7-316-240 CYLINDER / LIFT / P4-2043 7-900-21

7-316-238 CYLINDER / TILT / P4-2044 7-900-22

7-316-211 CYLINDER / BOOM / P4-2017 7-900-23

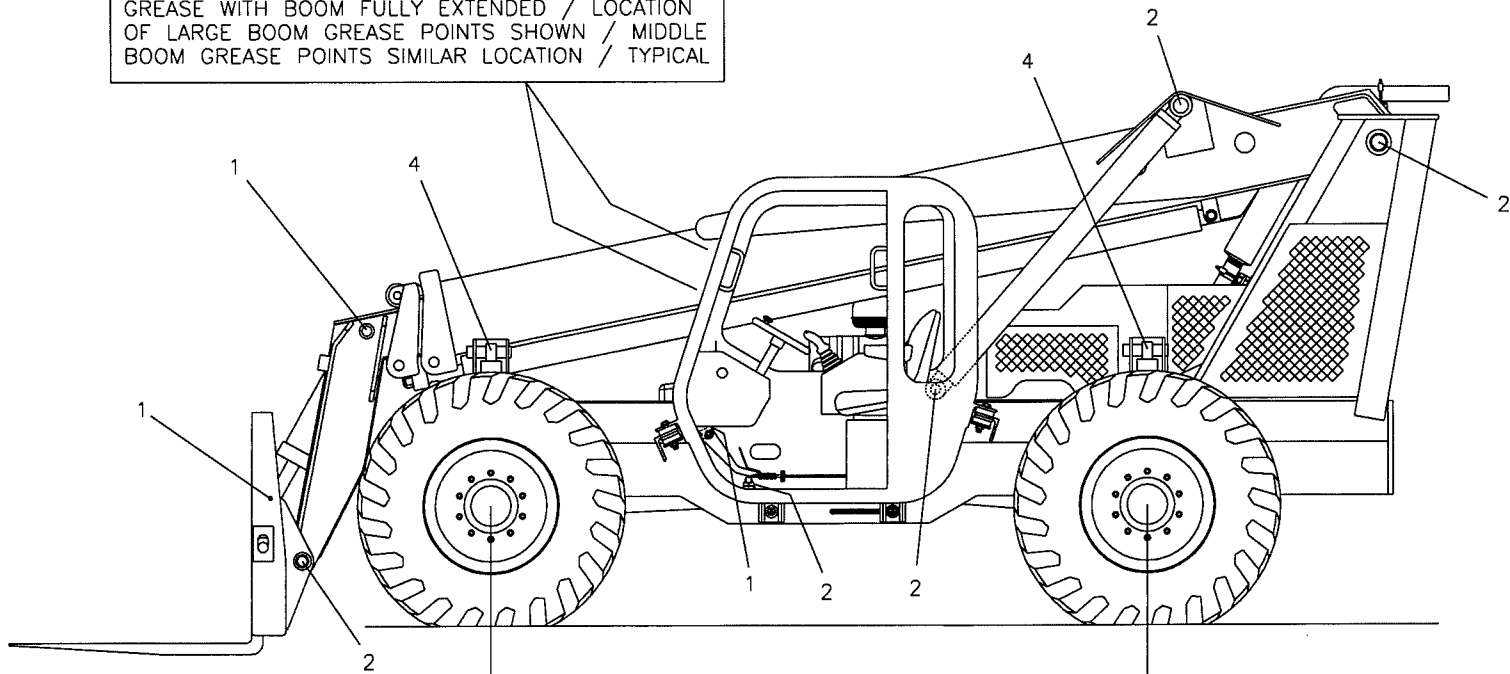
7-379-01 CYLINDER / ROTATE / P4-2020 7-900-86

7-229-619 CYLINDER / STEERING 7-900-88

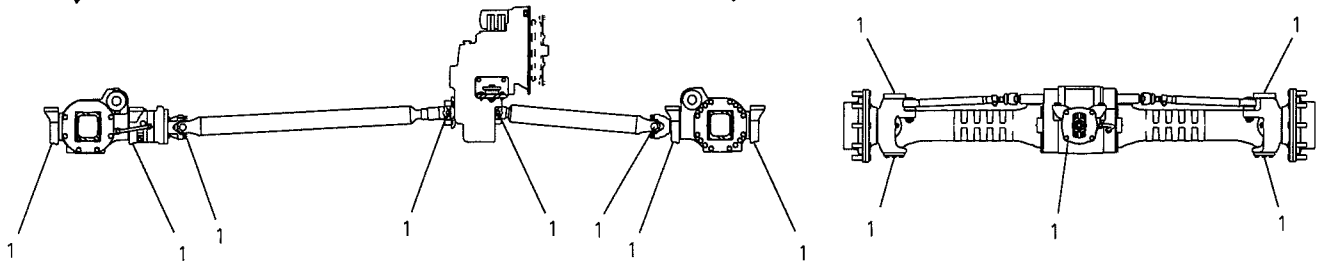
7-198-43 BRAKE ACTUATOR 7-198-40

7-256-71 ORBITRAL / STEERING 7-256-35

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



EXPLODED VIEW OF
POWER TRAIN ASSEMBLY

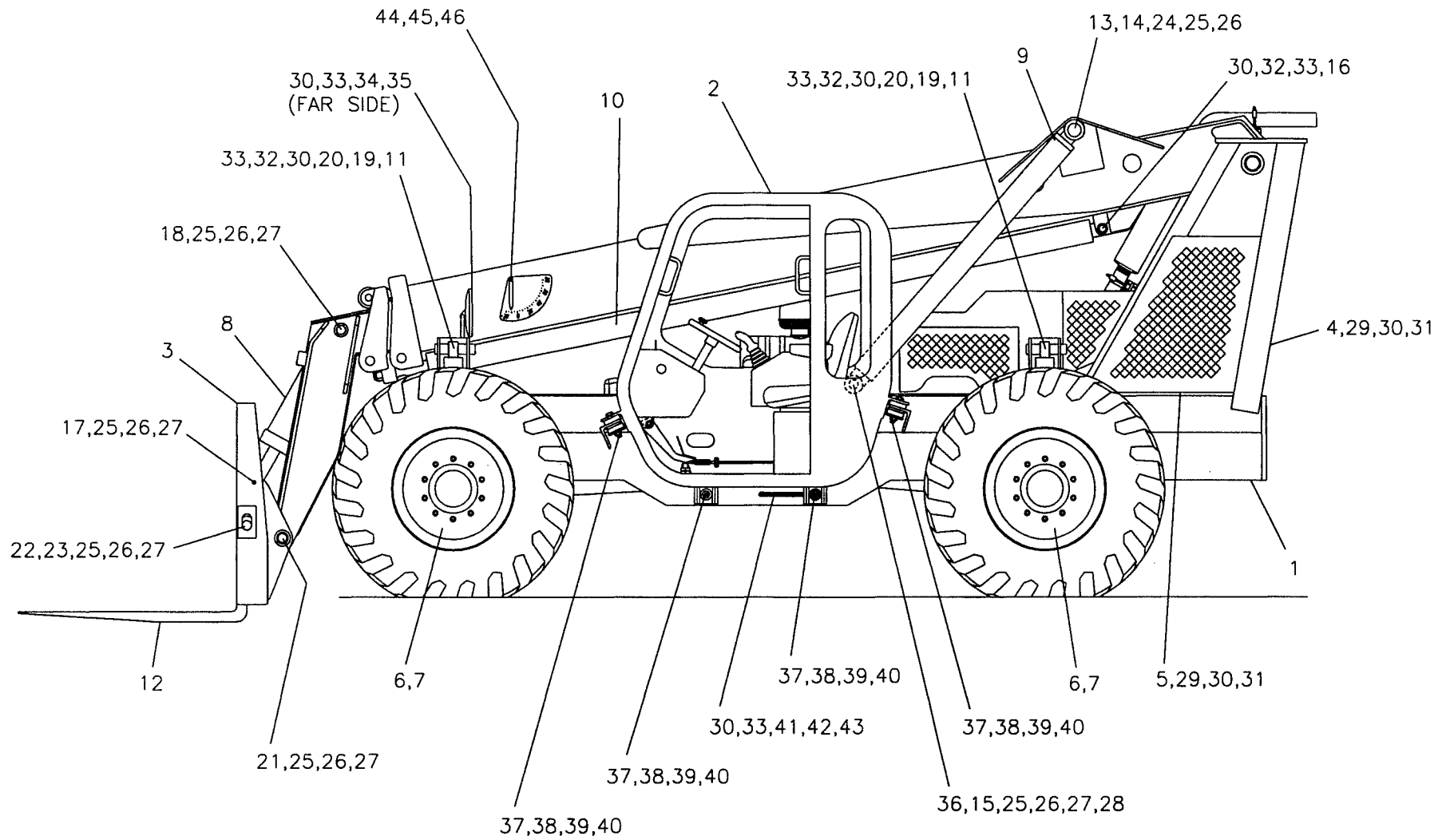


SS-644C FILTER GUIDE

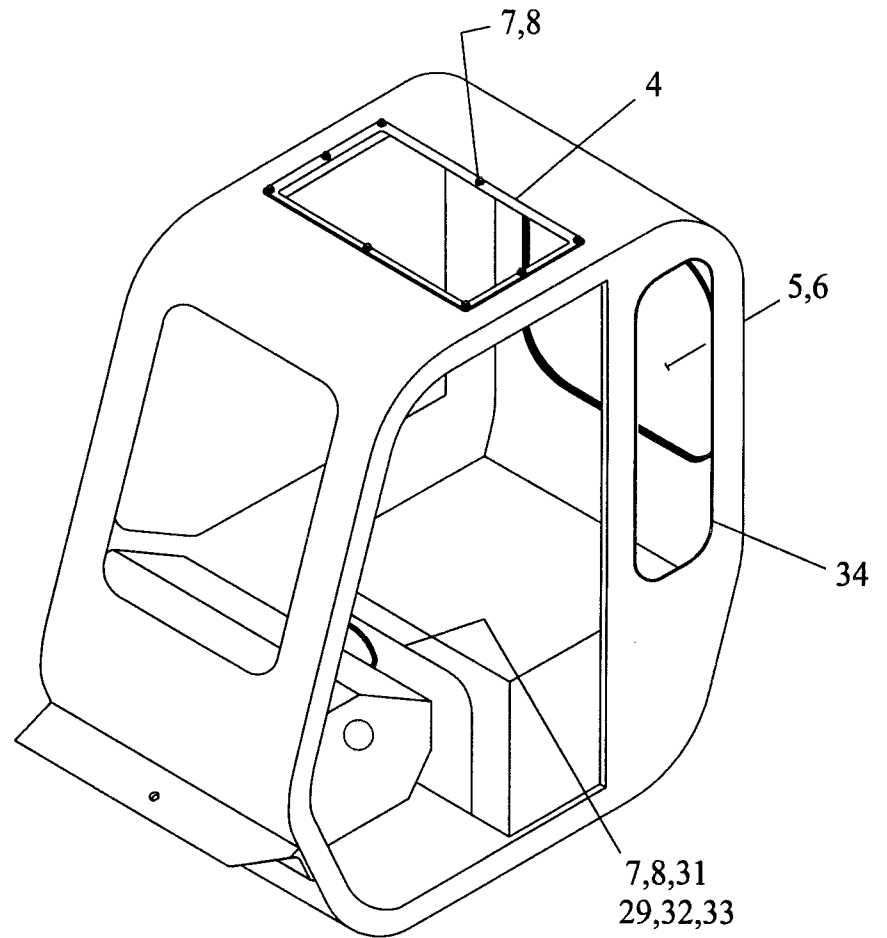
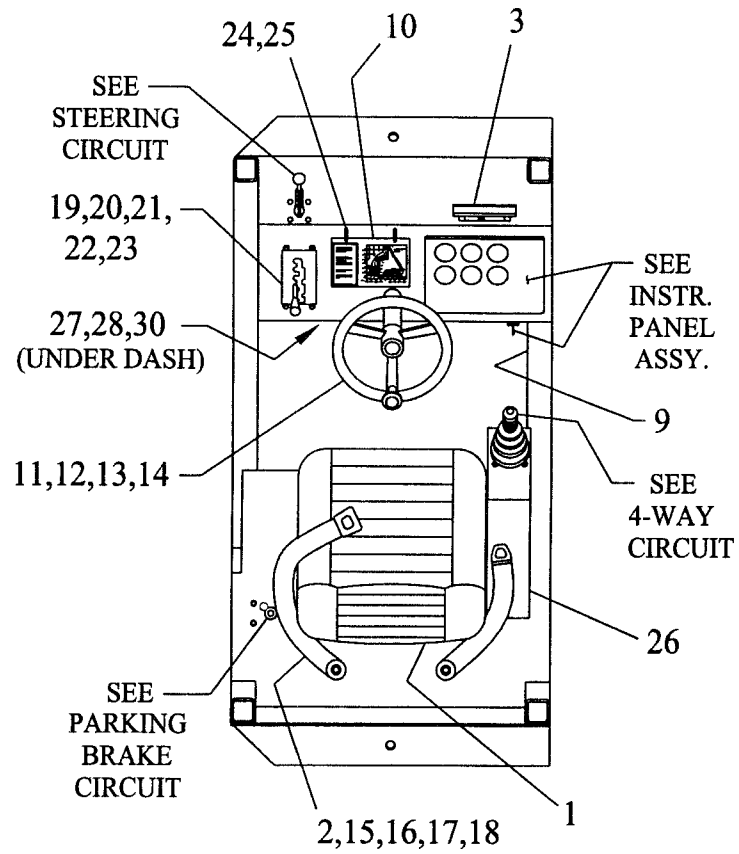
<u>DESCRIPTION</u>	<u>PART NO.</u>	<u>APPLICATION</u>
1. HYDRAULIC RETURN FILTER ELEMENT	7-256-05	..SS-644C
2. ENGINE OIL FILTER / CUMMINS	7-343-08	..SS-644C
3. ENGINE OIL FILTER / JOHN DEERE	7-183-101	..SS-644C
4. ENGINE FUEL FILTER / CUMMINS	7-343-09	..SS-644C
5. ENGINE FUEL FILTER / JOHN DEERE	7-183-118	..SS-644C
6. ENGINE FUEL/WATER SEPARATOR / CUMMINS ..	7-343-10	..SS-644C
7. AIR CLEANER ELEMENT / INNER	7-204-05	..SS-644C
8. AIR CLEANER ELEMENT / OUTER	7-204-04	..SS-644C
9. TRANSMISSION OIL FILTER	7-126-349	..SS-644C
10. HYDRAULIC RESERVOIR FILLER-BREATHER....	7-272-11	..SS-644C

ITEM	NUMBER	DESCRIPTION	REQD
1	4-1391-1	DECAL / SQUARE SHOOTER / 40 INCH	2
2	4-1391-2	DECAL / SQUARE SHOOTER / 27 INCH	2
3	4-1905-2	DECAL / SS-644C	2
4	4-1401-1	DECAL / STEERING SELECTOR (*)	REF
5	4-1401-2	DECAL / DIESEL FUEL (*)	REF
6	4-1401-3	DECAL / HYDRAULIC OIL LEVEL (*)	REF
7	4-1880-4	DECAL / 4-WAY CONTROL	1
8	4-1401-6	DECAL / TRANSMISSION CONTROLS (*)	REF
9	4-1401-8	DECAL / TRANSMISSION OIL (*)	REF
10	4-1401-9	DECAL / FUSE HOLDER (*)	REF
11	4-1105-11	DECAL / A	1
12	4-1105-12	DECAL / B	1
13	4-1105-13	DECAL / C	1
14	4-1105-14	DECAL / D	1
15	4-1105-16	DECAL / MADE IN USA	4
16	3-1218	DECAL / WARNING	1
17	3-1257-1	DECAL / HYDRAULIC OIL ONLY	1
18	4-1579-1	DECAL / PARKING BRAKE	1
19	4-1579-2	DECAL / ELECTRIC HAZARD	1
20	4-1579-3	DECAL / SWAY CONTROL	1
21	4-1579-4	DECAL / NOT A MAN-LIFT	1
22	4-1579-5	DECAL / BEFORE OPERATING	1
23	4-1579-6	DECAL / BATTERY COMPARTMENT	1
24	4-1579-7	DECAL / COOLING SYSTEM	1
25	4-1579-8	DECAL / HOT EXHAUST	2
26	4-1579-9	DECAL / PINCH POINT AREA	9
27	4-1579-10	DECAL / MACHINE STABILITY	4
28	4-1579-11	DECAL / USE THE SEAT BELT	1
29	4-1579-12	DECAL / NO RIDERS	1
30	4-1579-13	DECAL / HYDRAULIC SYSTEM	1
31	7-349-01	DECAL / TEREX CROWN / SMALL	1
32	7-349-02	DECAL / TEREX CROWN / MEDIUM	2
33	7-349-03	DECAL / TEREX CROWN / LARGE	1
34	3-1329	DECAL / TURBO / WHITE LETTERS	2
35	3-1228-2	DECAL / BRAKE ON	1
36	2-1208	DECAL / BRAKE OFF	1
37	4-1880-1	DECAL / BOOM ANGLE / WHITE LETTER	1
38	4-1401	FULL DECAL SHT. / ITEMS MARKED (*)	REF
39	7-900-87	DECAL KIT (ITEMS 1 THRU 37)	REF

(*) DECALS NOT SOLD SEPARATELY

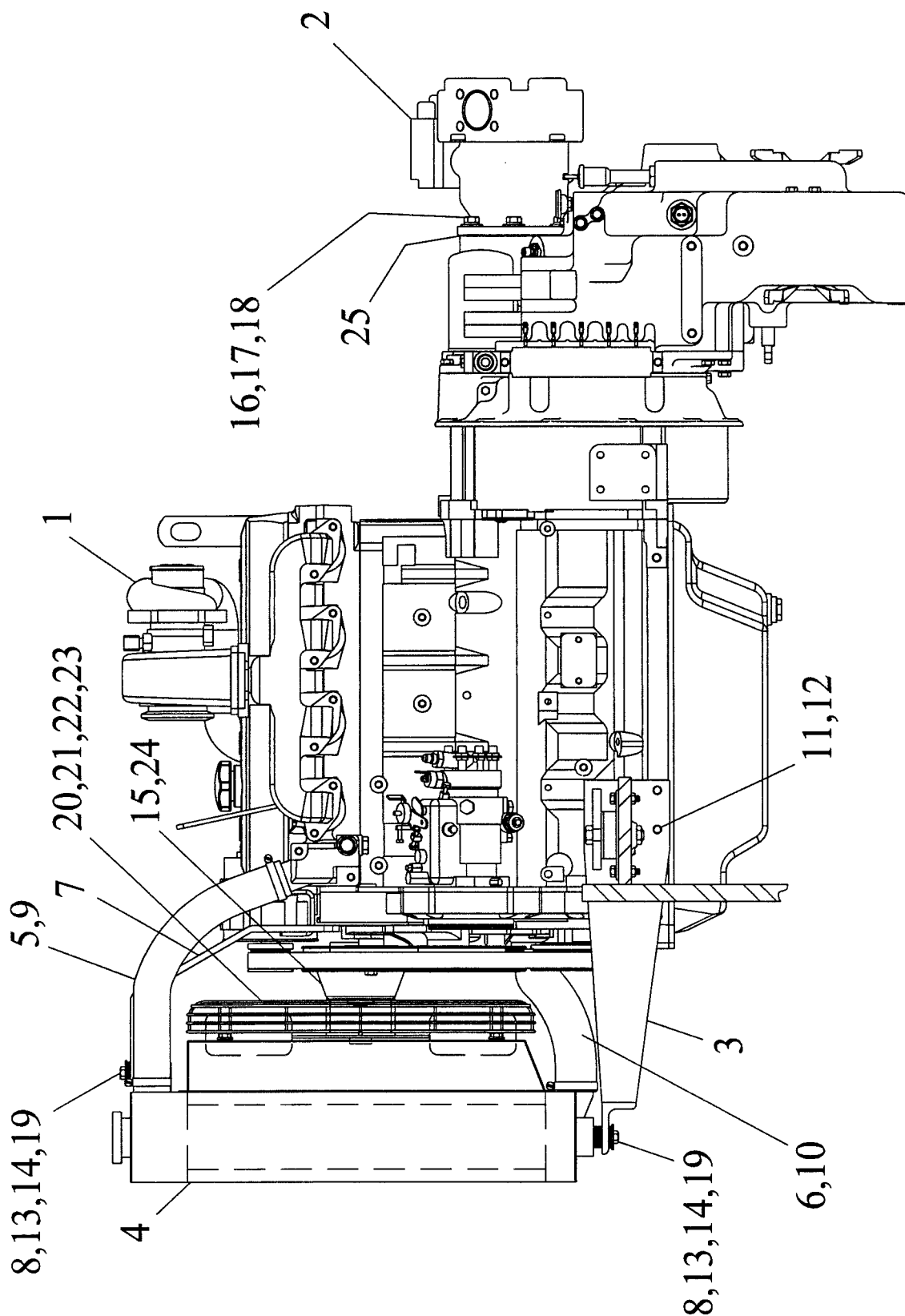


ITEM	NUMBER	DESCRIPTION	REQD
1	4-2058	MAIN FRAME WELDMENT	1
2	4-1917	CAB WELDMENT	1
3	4-1525	FORK FRAME / 48 WIDE	1
4	3-1340	REAR PANEL	1
5	4-1729-2	SIDE PANEL / RH & LH	2
6	7-335-12	TIRE & WHEEL ASSEMBLY / RH	2
7	7-335-13	TIRE & WHEEL ASSEMBLY / LH	2
8	7-316-238	CYLINDER / TILT	1
9	7-316-240	CYLINDER / LIFT	2
10	7-316-211	CYLINDER / BOOM	1
11	7-379-02	CYLINDER / SWAY	4
12	3-1391-10	FORK TINE / 48 LG.	2
13	3-1092-3	PIN / HEAD LIFT CYLINDER	1
14	6-2524-10	COLLAR / HEAD LIFT CYLINDER	2
15	3-1054-2	PIN / BASE LIFT CYLINDER	1
16	2-1090	PIN / BASE BOOM CYLINDER	1
17	6-3316-65	PIN / HEAD TILT CYLINDER	1
18	3-1054-1	PIN / BASE TILT CYLINDER	1
19	6-3312-43	PIN / HEAD SWAY CYLINDER	4
20	6-3312-73	PIN / BASE SWAY CYLINDER	4
21	6-3316-168	PIN / FORK FRAME	1
22	2-1067-10	PIN / FORK TINE	1
23	1-1074	COLLAR / FORK TINE PIN	1
24	6-5208-44	CAPSCREW 1/2 NC x 5 1/2 LG.	2
25	6-6201-08	HEX NUT 1/2 NC	8
26	6-6211-08	LOCKWASHER 1/2	8
27	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
28	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
29	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	14
30	6-6211-06	LOCKWASHER 3/8	25
31	6-6212-06	FLATWASHER 3/8	14
32	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	8
33	6-6201-06	HEX NUT 3/8 NC	11
34	7-333-01	MIRROR / CONVEX	1
35	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
36	3-1054-3	PIN / BASE LIFT CYL. / CAB SIDE	1
37	7-190-05	RUBBER MOUNT / CAB	8
38	7-190-06	WASHER / RUBBER MOUNT	4
39	6-5214-40	CAPSCREW 7/8 NC x 5 LG.	4
40	6-6205-14	SELF LOCKING NUT 7/8 NC	4
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



ITEM	NUMBER	DESCRIPTION	REQD
1	7-197-01	SEAT	1
2	7-337-01	SEAT BELT	1
3	7-104-01	LEVEL GAGE	1
4	4-1861-1	GLASS / SKYLIGHT	1
5	6-4110-07	GLASS / REAR WINDOW	1
6	6-9608-720	RUBBER / REAR WINDOW	1
7	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	12
8	6-6212-04	FLATWASHER 1/4	12
9	6-9601-133	EDGING 1/4 x 16 5/8 LG.	4
10	2-1224	LOAD CHART / SS-644C	1
11	7-256-32	NUT / STEERING WHEEL (w/ ITEM 12)	REF
12	7-256-71	STEERING ORBITRAL	REF
13	7-352-01	STEERING WHEEL	1
14	7-352-02	HORN BUTTON KIT	1
15	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
16	6-6211-06	LOCKWASHER 3/8	2
17	6-6212-06	FLATWASHER 3/8	2
18	6-6201-06	HEX NUT 3/8 NC	2
19	7-351-01	TRANSMISSION CONTROL	1
20	6-6284-08	MACHINE SCREW #10-32 x 3/4 LG.	4
21	6-6286-06	HEX NUT #10-32	4
22	6-6286-12	FLATWASHER #10	4
23	6-6286-07	LOCKWASHER #10	4
24	7-194-07	U-BOLT w/ NUTS	2
25	6-6201-04	HEX NUT 1/4 NC	4
26	4-1832	CONTROLLER MOUNT / ARMREST	1
27	6-9601-144	EDGING 1/4 x 18 LG.	1
28	4-1819-2	VANDAL COVER / UNDER DASH	REF
29	4-1819-3	COVER / SEAT MOUNT	REF
30	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	4
31	6-6211-04	LOCKWASHER 1/4	4
32	7-194-09	GROMMET	1
33	6-9601-80	EDGING 1/4 x 10 LG.	1
34	6-9601-664	EDGING 1/4 x 83 LG.	1

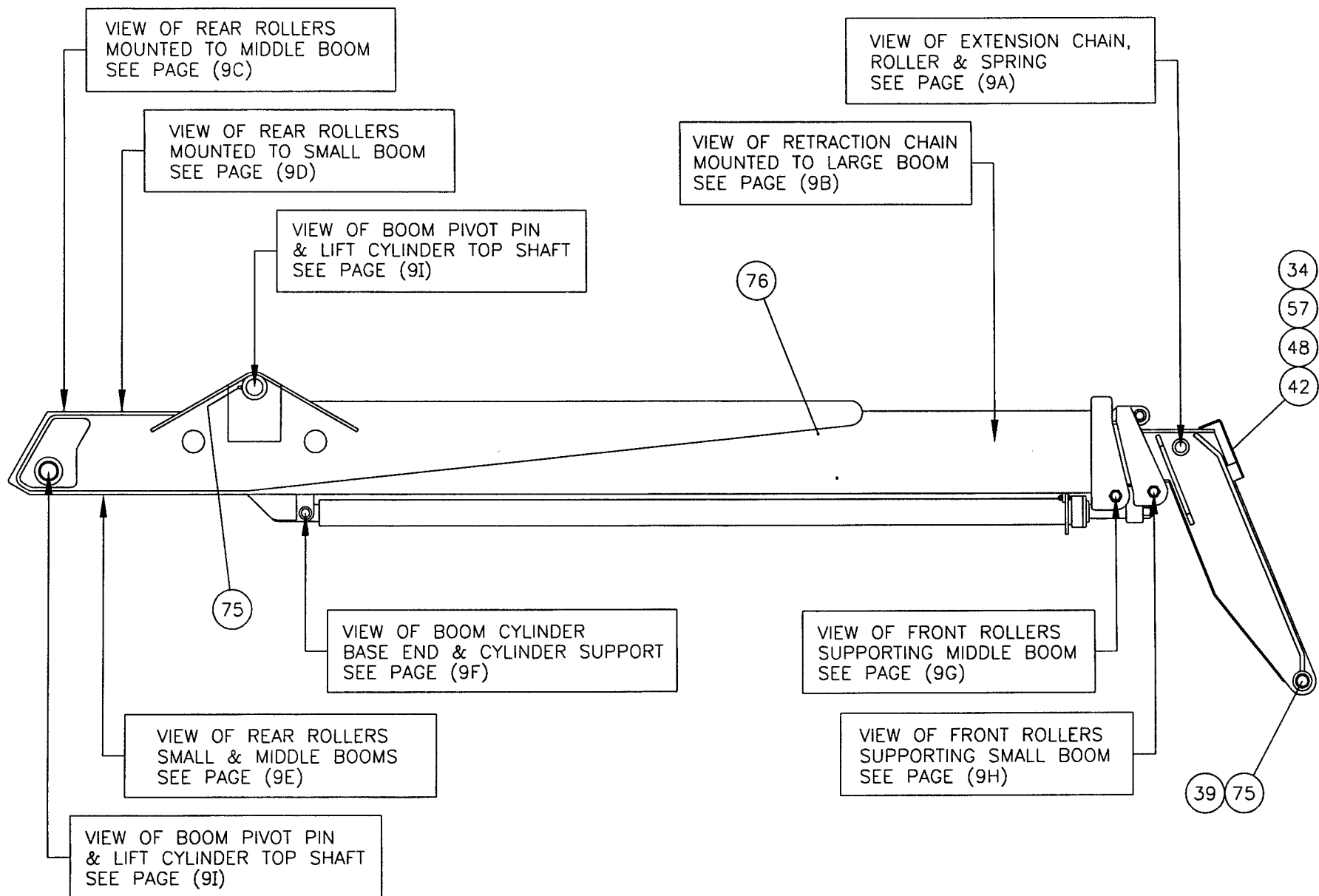
ITEM	NUMBER	DESCRIPTION	REQD
1	P4-2068	ENGINE and PUMP ASSEMBLY	REF
2	7-126-354	TRANSMISSION ASSEMBLY	1
3	7-229-374	AXLE ASSEMBLY / FRONT	1
4	7-229-373	AXLE ASSEMBLY / REAR	1
5	6-6201-06	HEX NUT 3/8 NC	8
6	7-196-50	DRIVESHAFT / FRONT	1
7	7-196-49	DRIVESHAFT / REAR	1
8	1-1239	BASE PLATE / SWAY MOUNT	4
9	3-1401	MOUNT / SWAY / RH & LH	4
10	6-6211-06	LOCKWASHER 3/8	24
11	6-6212-10	FLATWASHER 5/8	4
12	6-5306-16	CAPSCREW 3/8 NF x 2 LG.	8
13	7-326-01	RUBBER MOUNT / ENGINE	4
14	6-8510-40	CAPSCREW 10mm x 1.5 x 40mm LG.	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.	16
21	6-6211-12	LOCKWASHER 3/4	24
22	6-6202-12	HEX NUT 3/4 NF	24
23	6-8112-35	CAPSCREW 12mm x 1.75 x 35mm LG.	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	6-5206-14	CAPSCREW 3/8 NC x 1 3/4 LG.	8
28	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
29	7-196-51	STRAP KIT	REF

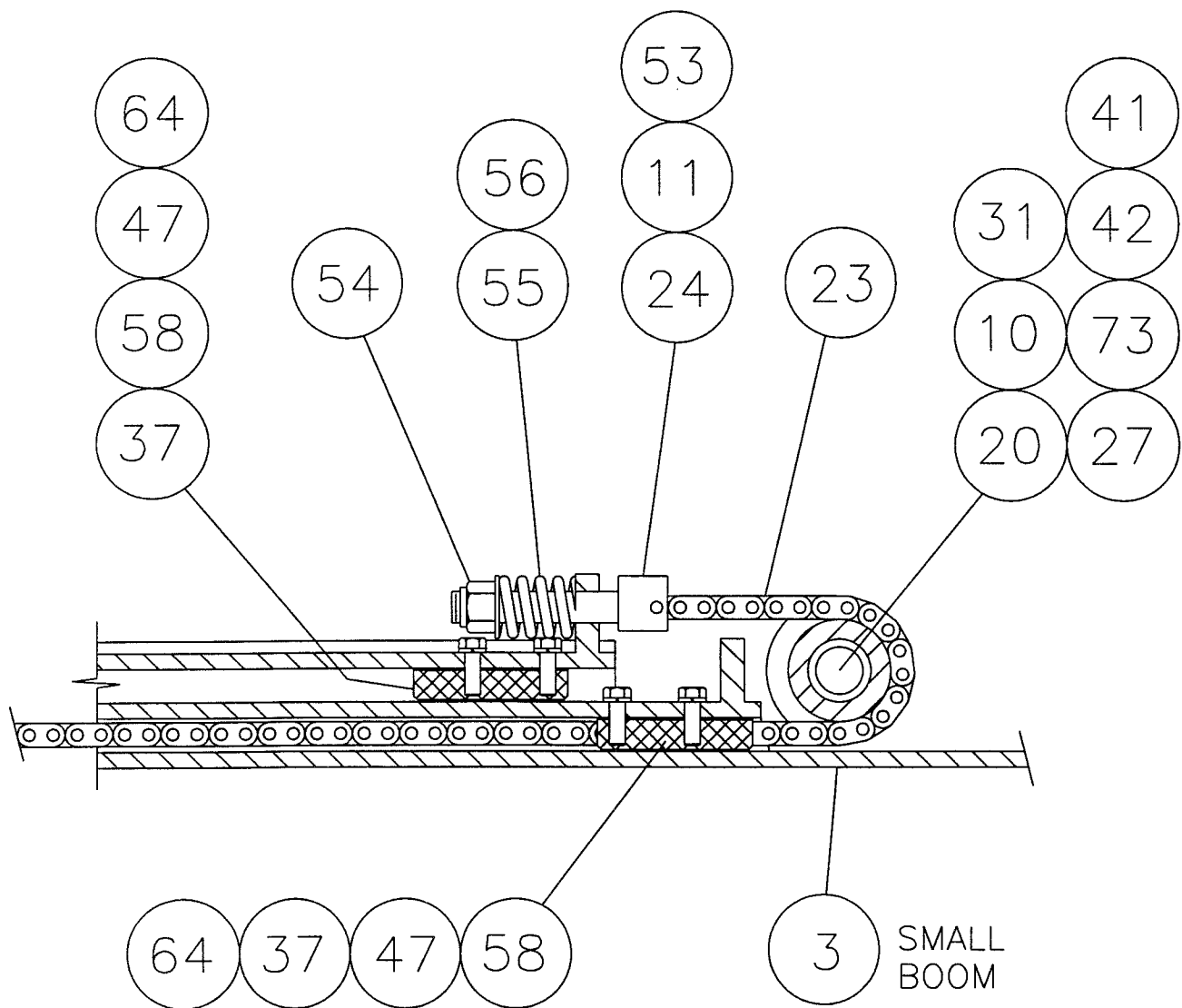


ITEM	NUMBER	DESCRIPTION	REQD
1	7-183-131	ENGINE ASSY / JD-4045T	1
2	7-345-113	PUMP / PISTON TYPE / 60cc	1
3	4-2056	MOUNT / ENGINE / FRONT	1
4	7-362-05	RADIATOR	1
5	7-158-72	RADIATOR HOSE / UPPER	1
6	7-158-73	RADIATOR HOSE / LOWER	1
7	4-2065	UPPER RADIATOR MOUNT	1
8	7-190-04	RUBBER MOUNT / CENTER BONDED	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

NOTES

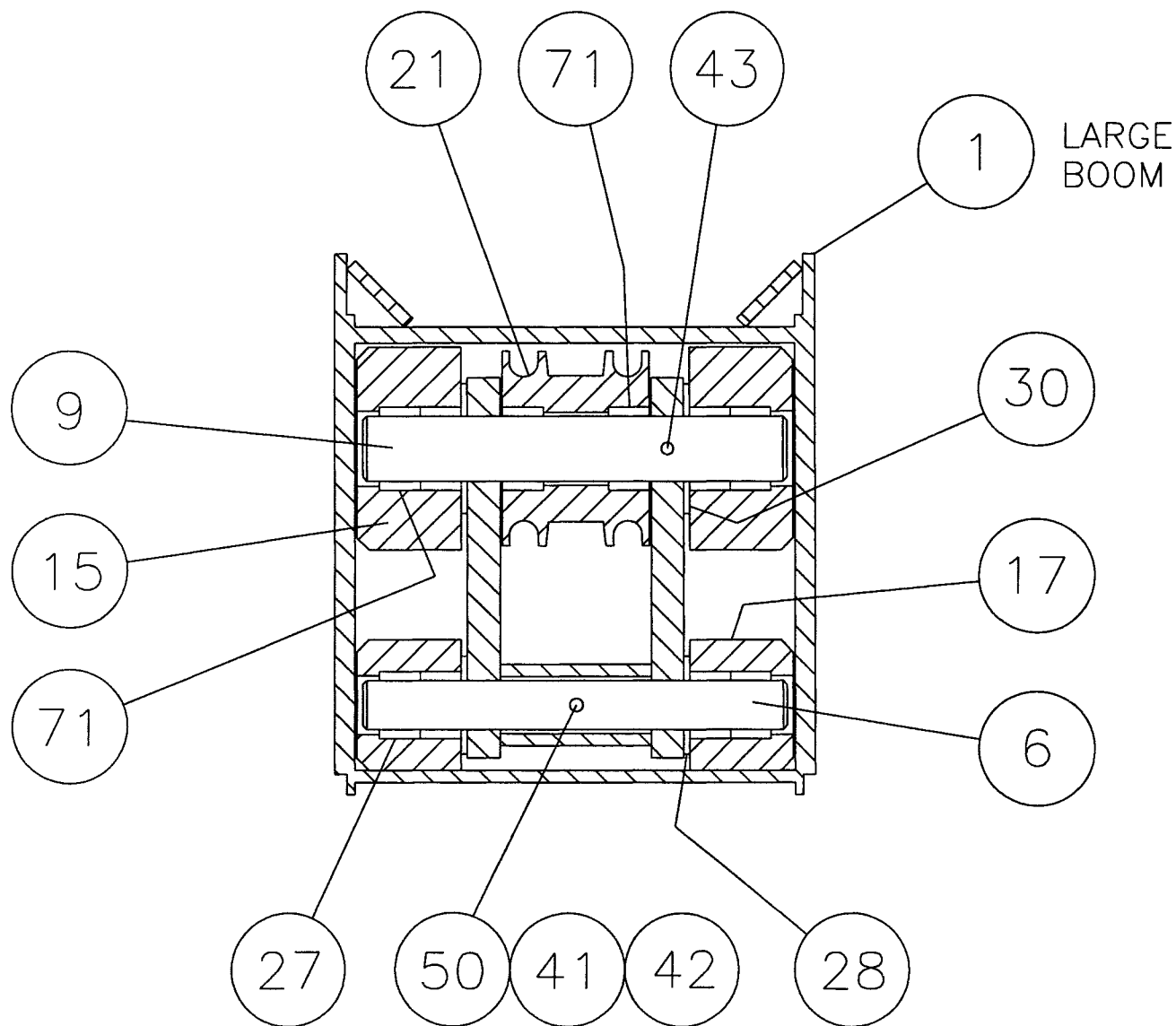
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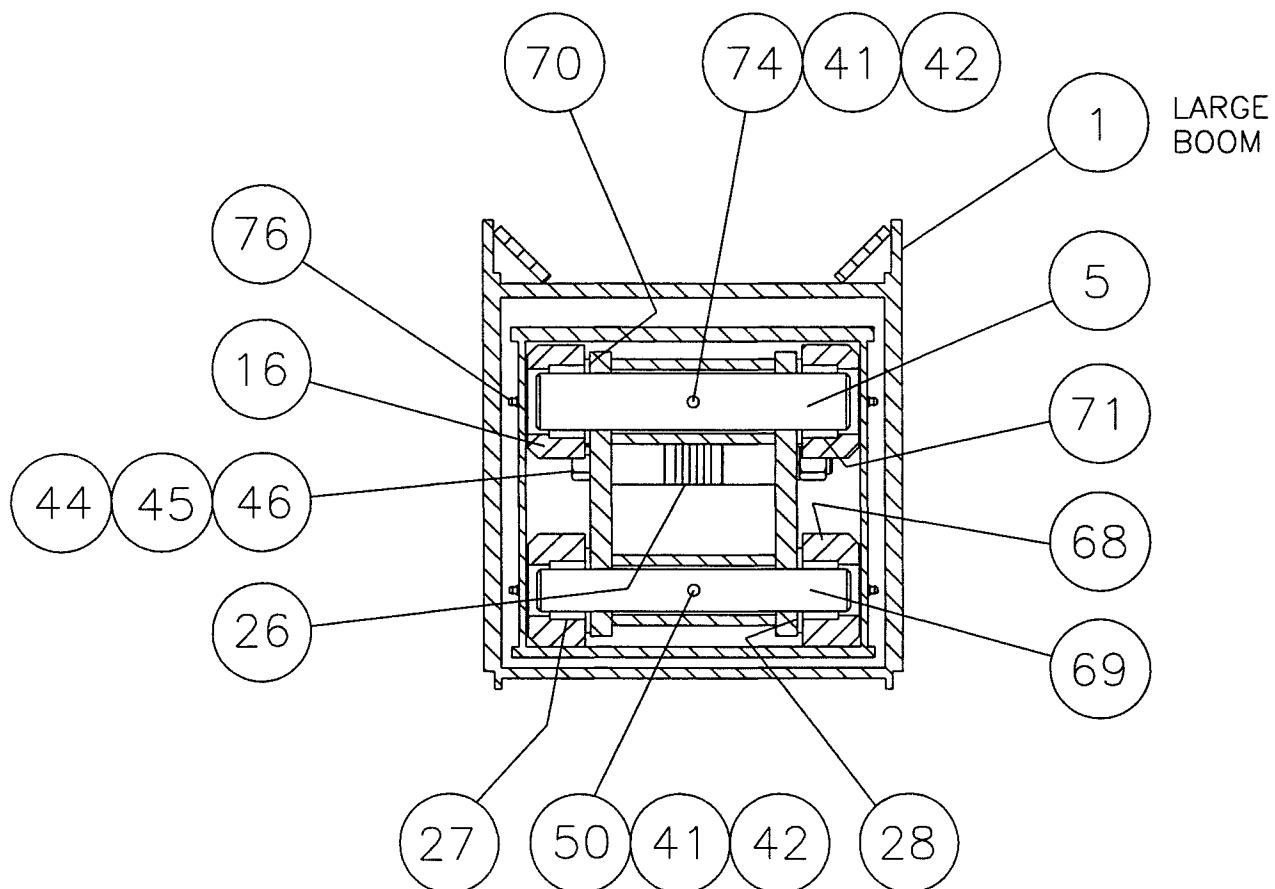


VIEW OF EXTENSION
CHAIN, ROLLER, & SPRING

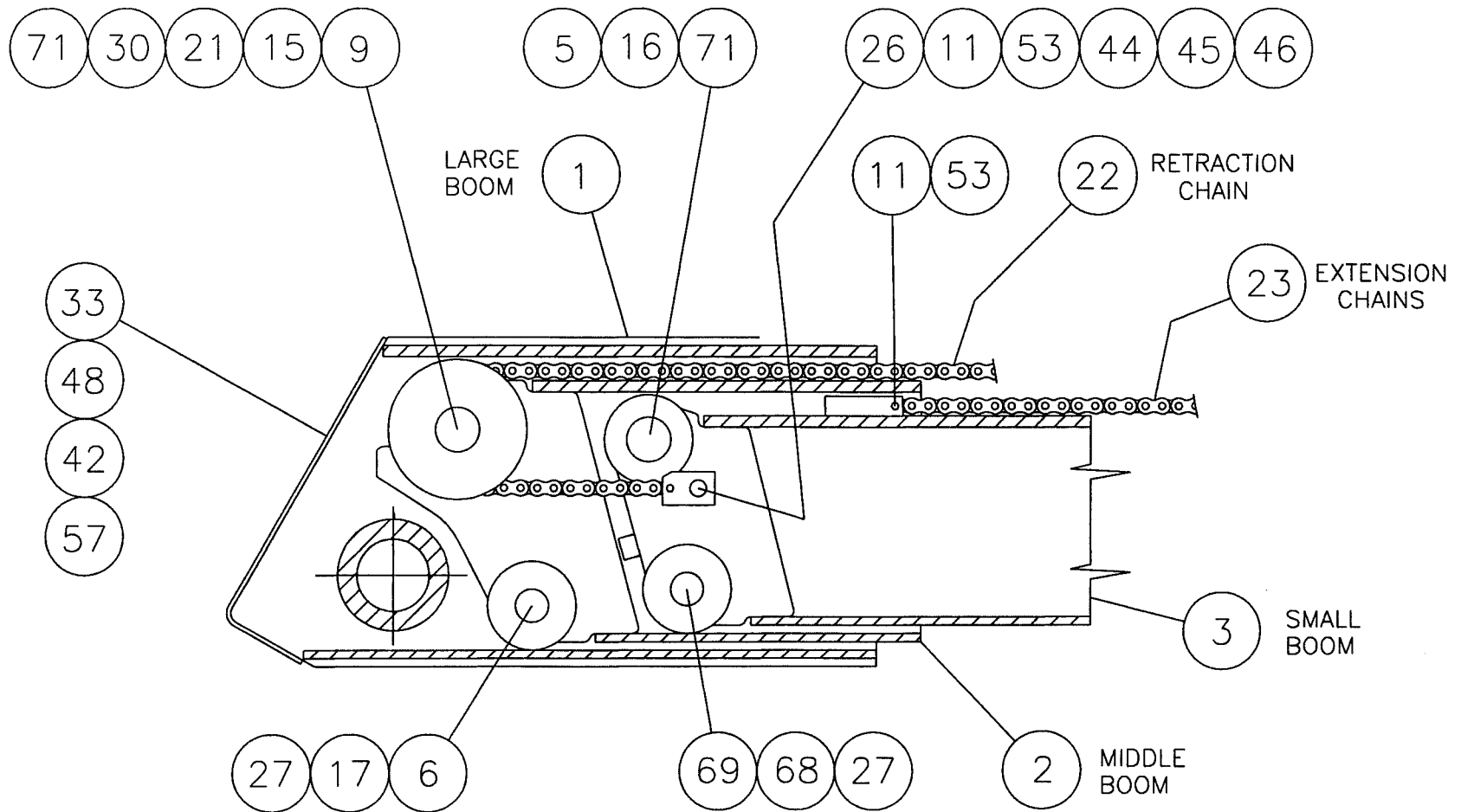




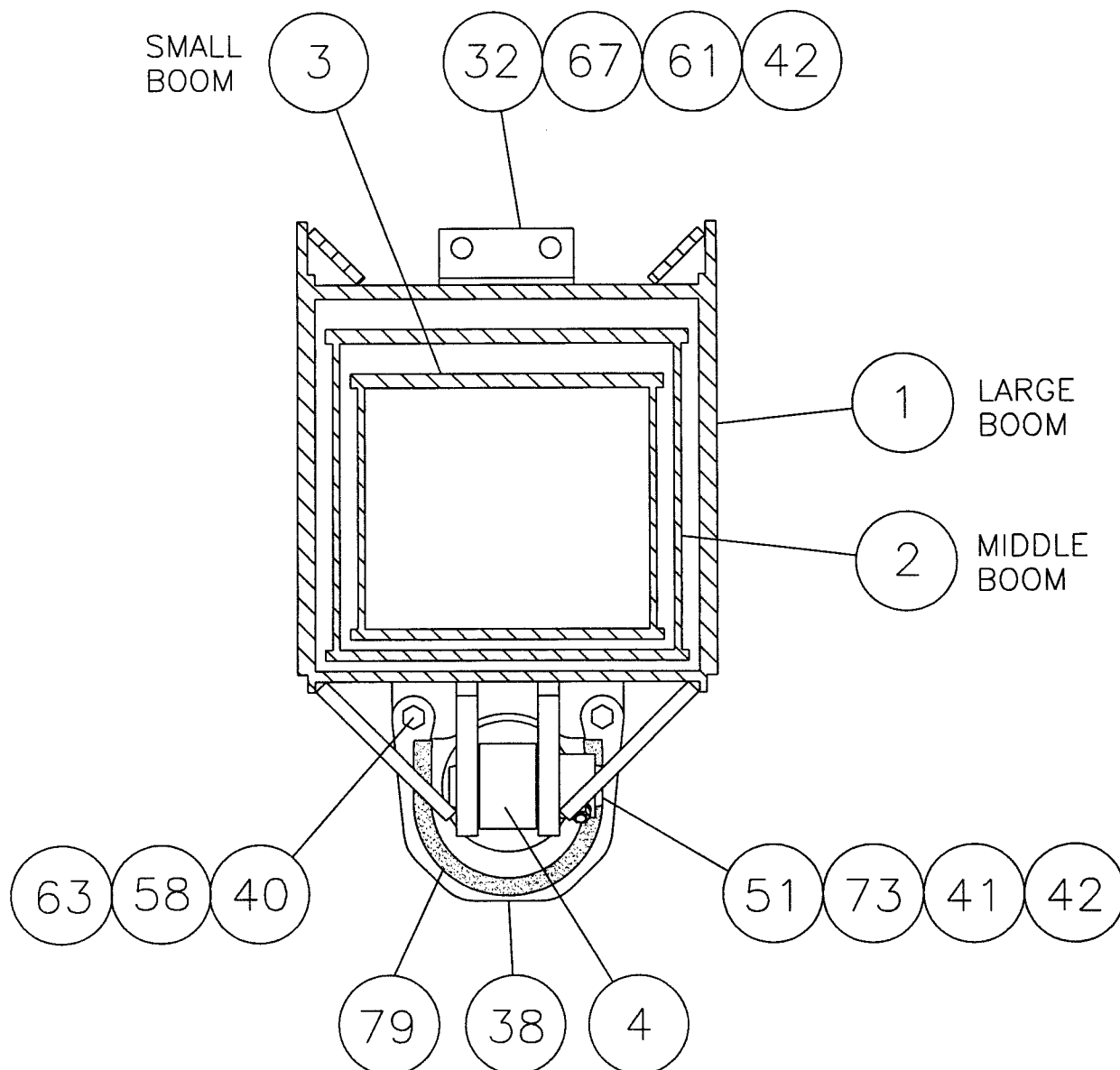
VIEW OF REAR ROLLERS
MOUNTED TO MIDDLE BOOM



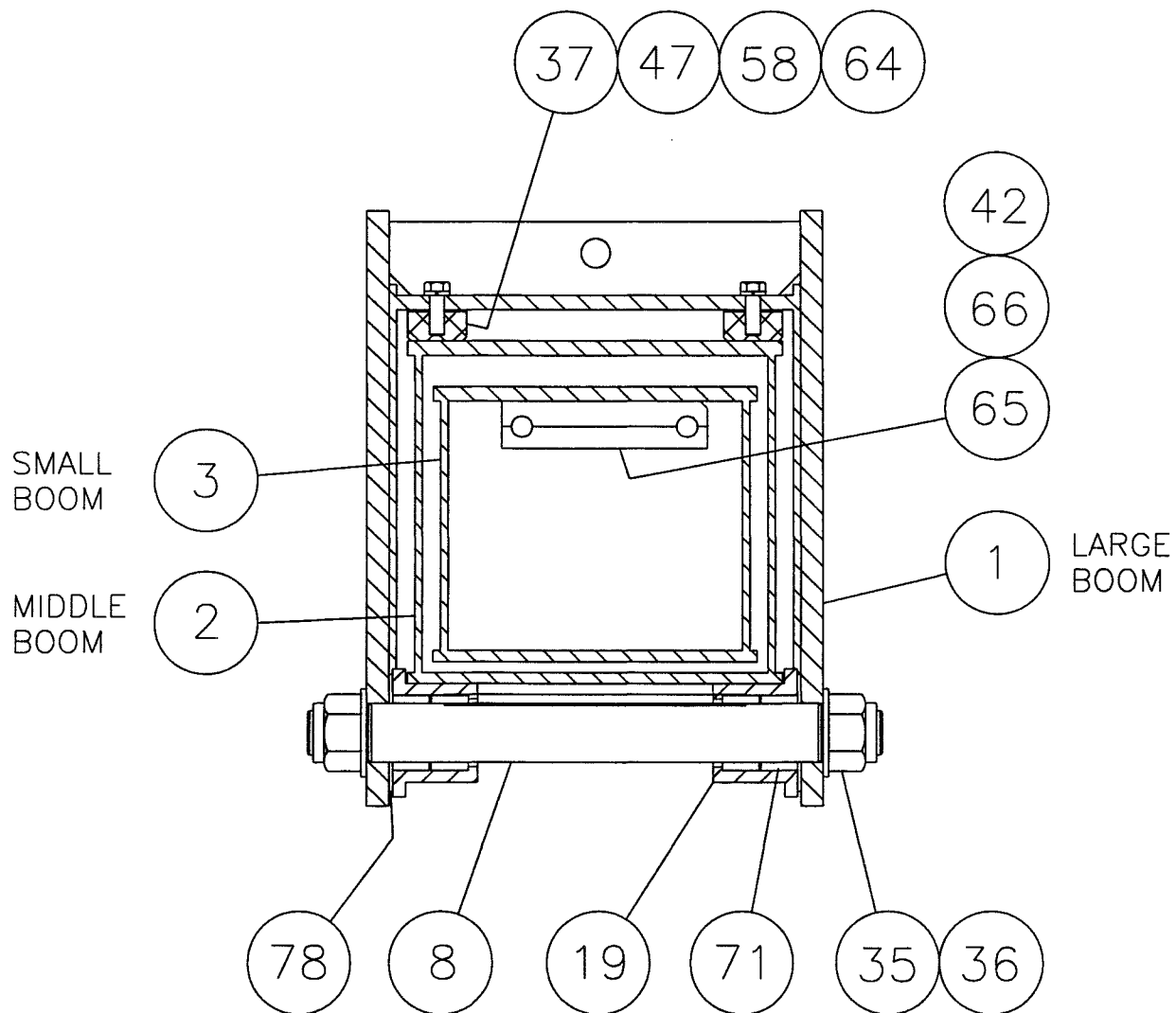
VIEW OF REAR ROLLERS
MOUNTED TO SMALL BOOM



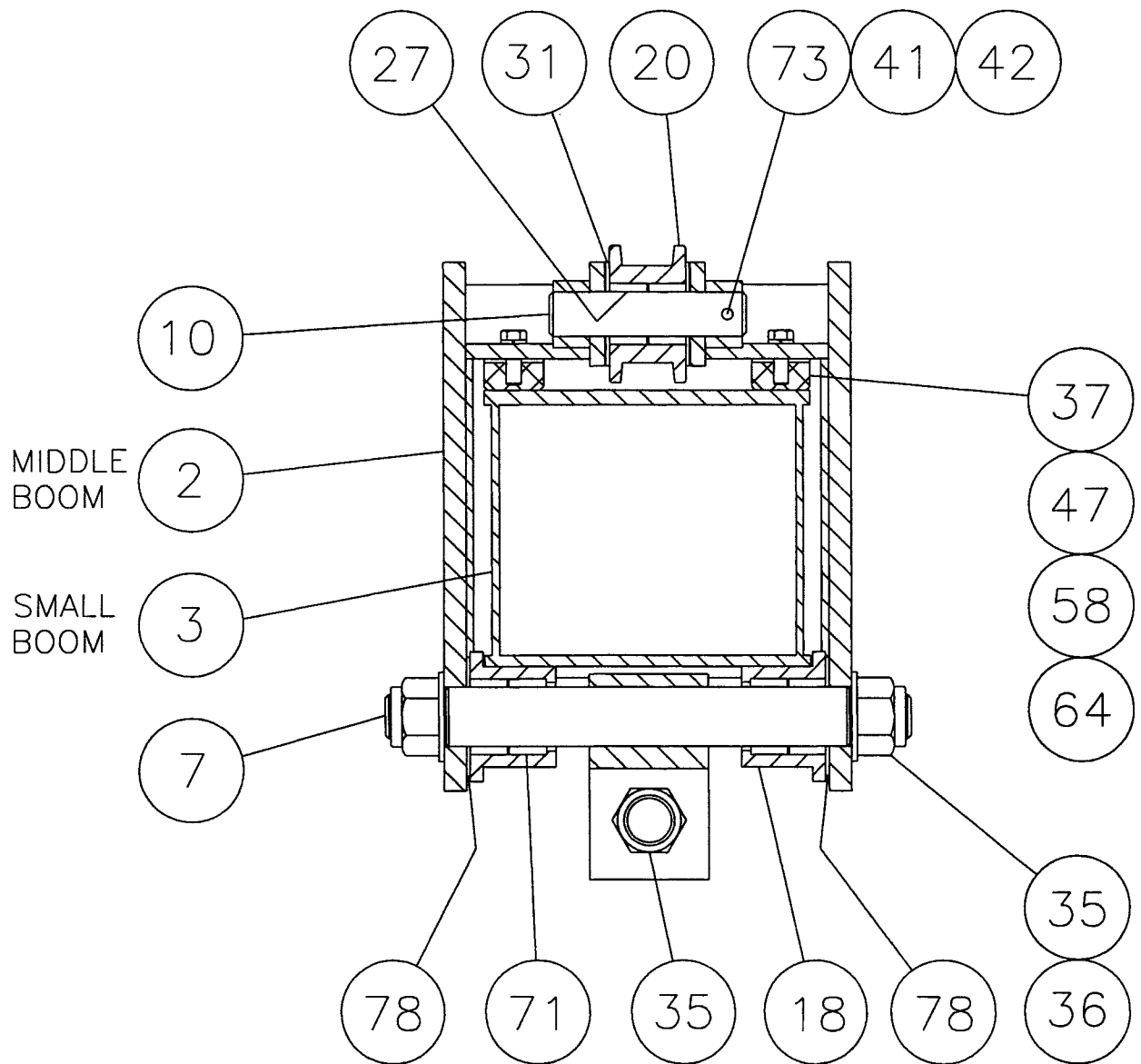
VIEW OF REAR ROLLERS
SMALL & MIDDLE BOOMS



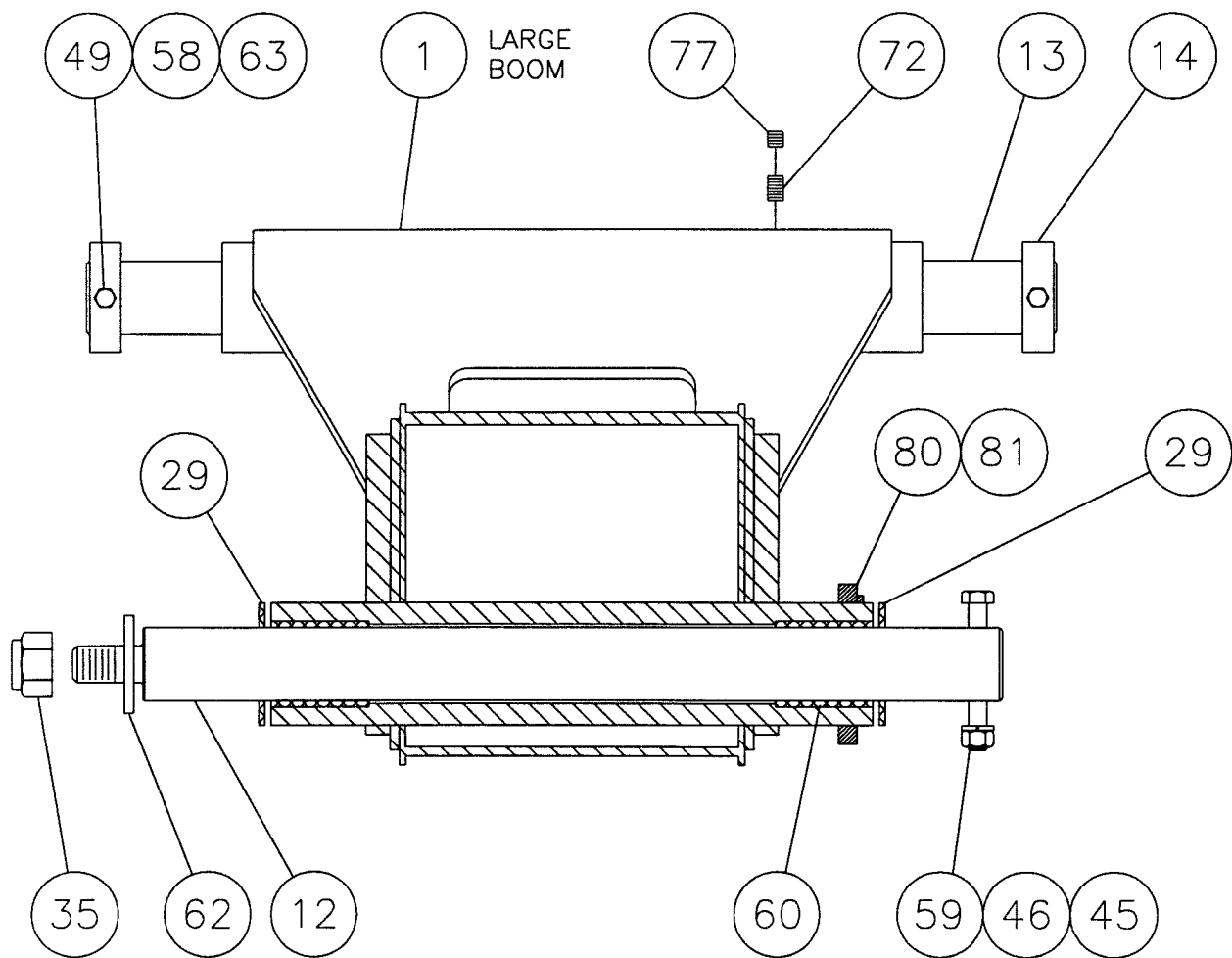
VIEW OF BOOM CYLINDER
BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS
SUPPORTING MIDDLE BOOM



VIEW OF FRONT ROLLERS
SUPPORTING SMALL BOOM

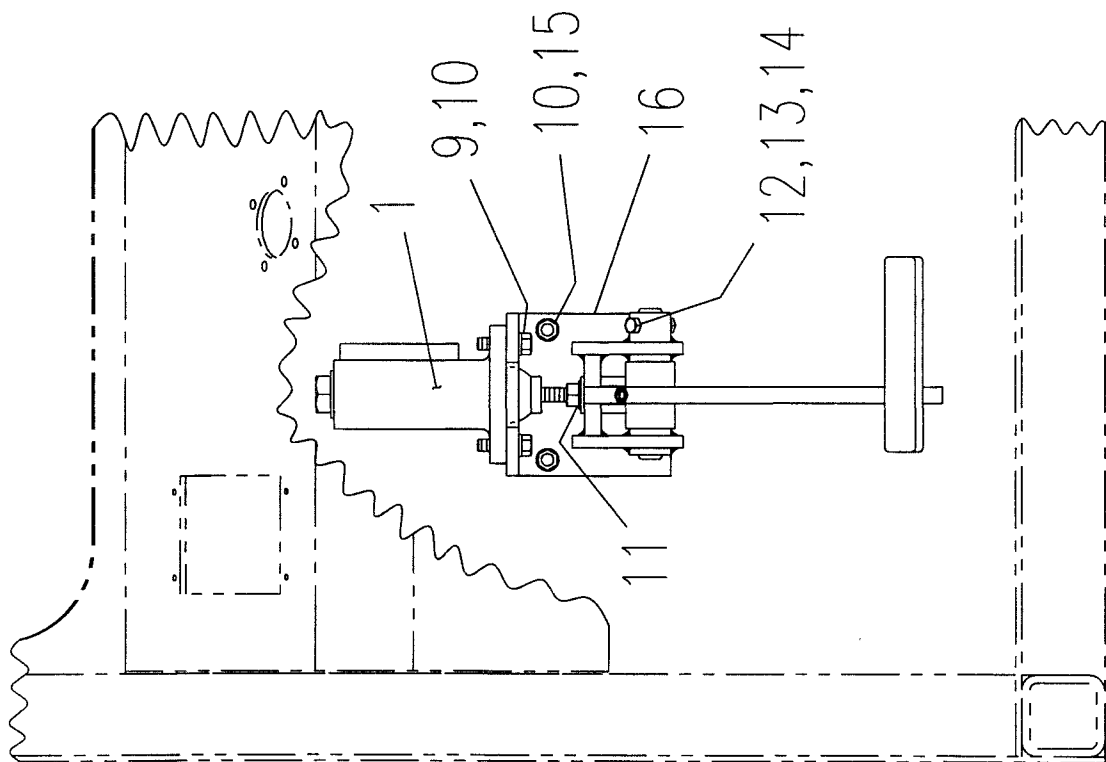
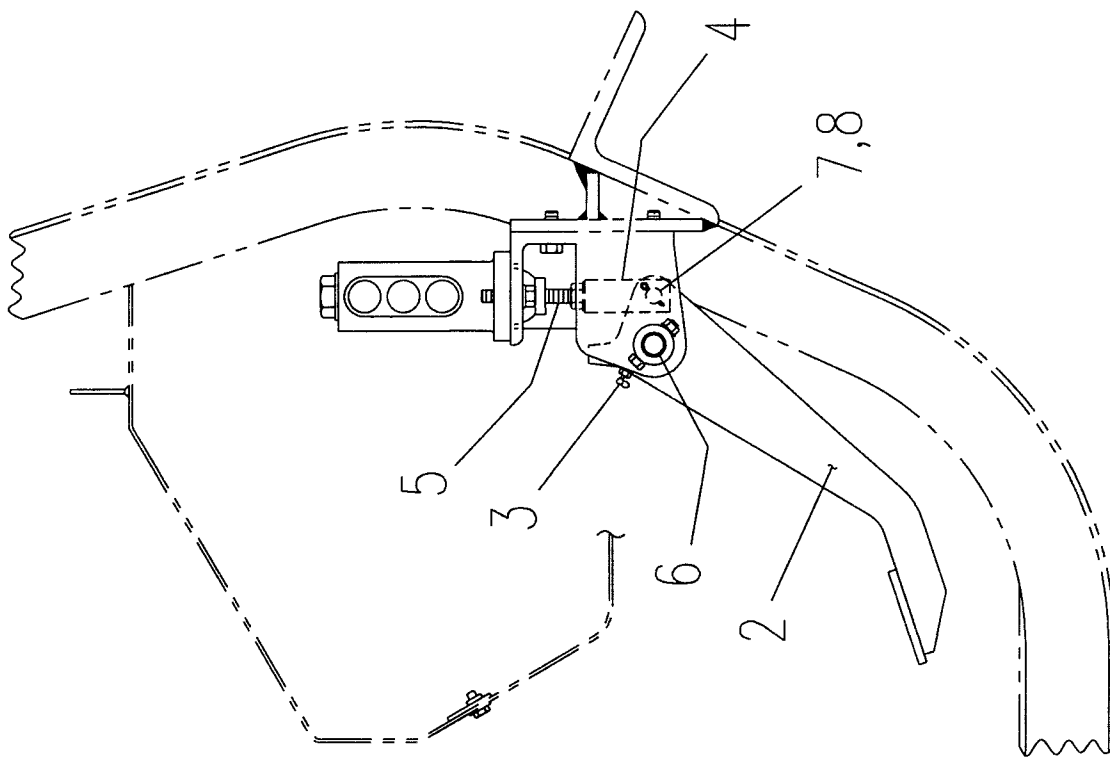


VIEW OF BOOM PIVOT PIN
& LIFT CYLINDER TOP SHAFT

ITEM	NUMBER	DESCRIPTION	REQD
1	4-1942	LARGE BOOM	1
2	4-1944	MIDDLE BOOM	1
3	4-1513	SMALL BOOM	1
4	7-316-211	BOOM CYLINDER	REF
5	4-1449-1	PIN / S-BOOM / REAR-TOP	1
6	4-1073-2	PIN / M-BOOM / REAR-BOT	1
7	4-1449-6	PIN / M-BOOM / FRONT-BOT	1
8	4-1073-6	PIN / L-BOOM / FRONT-BOT	1
9	4-1073-3	PIN / M-BOOM / REAR-TOP	1
10	3-1191-6	PIN / FRONT CHAIN SHEAVE	1
11	2-1052-3	PIN / LEAF CHAIN	4
12	3-1154-5	CROSS SHAFT / MAIN PIVOT	1
13	3-1092-3	CROSS SHAFT / HEAD LIFT CYLINDER	REF
14	6-2524-10	COLLAR	REF
15	4-1074-1B	ROLLER / M-BOOM / REAR-TOP	2
16	4-1475-1B	ROLLER / S-BOOM / REAR-TOP	2
17	4-1074-2B	ROLLER / M-BOOM / REAR-BOT	2
18	4-1475-2B	ROLLER / M-BOOM / FRONT-BOT	2
19	4-1475-2B	ROLLER / L-BOOM / FRONT-BOT	2
20	4-1246-4B	SHEAVE / CHAIN / FRONT	1
21	4-1074-8B	SHEAVE / HOSE	1
22	1-1013-4	LEAF CHAIN / RETRACTION	1
23	1-1013-3	LEAF CHAIN / EXTENSION	1
24	4-1237-1	CHAIN ANCHOR / ADJUSTABLE	1
25	4-1237-2	CHAIN ANCHOR / BOLT-ON	1
26	4-1237-4	CHAIN ANCHOR / PINNED	1
27	7-193-05	NEEDLE BEARING / 1.500 ID	REF
28	6-6600-02	THRUST WASHER 3.00 x 1.50 x .188	4
29	6-6600-14	THRUST WASHER 5.00 x 3.00 x .250	2
30	6-6600-05	THRUST WASHER 4.00 x 2.00 x .188	2
31	6-6600-12	THRUST WASHER 3.50 x 1.50 x .125	2
32	3-1244-1	MANIFOLD BLOCK	1
33	3-1396	COVER / REAR ACCESS	1
34	3-1280	GUARD / TILT VALVE	1
35	6-6206-24	SELF-LOCKING NUT 1 1/2 NF	6
36	6-6215-24	FLATWASHER 1 1/2	4
37	2-1184	WEAR PAD / BOOM	4
38	4-1713-1	SUPPORT / BOOM CYLINDER	1
39	6-4516-24	BRONZE BUSHING / SMALL BOOM	REF
40	6-5208-14	CAPSCREW 1/2 NC x 1 3/4 LG.	2
41	6-6201-06	HEX NUT 3/8 NC	4
42	6-6211-06	LOCKWASHER 3/8	14
43	6-6275-04	SETSCREW 3/8 NC x 3/4 LG.	2
44	6-5312-68	CAPSCREW 3/4 NF x 8 1/2 LG.	1
45	6-6202-12	HEX NUT 3/4 NF	2
46	6-6211-12	LOCKWASHER 3/4	4
47	6-5208-10	CAPSCREW 1/2 NC x 1 1/4 LG.	8
48	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
49	6-5208-44	CAPSCREW 1/2 NC x 5 1/2 LG.	REF
50	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	2

ITEM	NUMBER	DESCRIPTION	REQD
51	2-1090	PIN / BASE BOOM CYLINDER	REF
52	6-5312-12	CAPSCREW 3/4 NF x 1 1/2 LG.	2
53	6-6243-06	COTTER PIN 3/32 x 3/4 LG.	8
54	7-142-01	SELF-LOCKING NUT 1-12 THD.	1
55	7-194-01	SPRING / COMPRESSION	1
56	6-6215-16	FLATWASHER 1.0	1
57	6-6212-06	FLATWASHER 3/8	6
58	6-6211-08	LOCKWASHER 1/2	10
59	6-5312-48	CAPSCREW 3/4 NF x 6 LG.	1
60	6-4524-32	BRONZE BUSHING / LARGE BOOM	REF
61	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	2
62	6-6701-06	WASHER	1
63	6-6201-08	HEX NUT 1/2 NC	2
64	1-1101-3	SHIM / 3/16	4
65	2-1109	CLAMP / 1/2 HOSE	1
66	6-5206-18	CAPSCREW 3/8 NC x 2 1/4 LG.	2
67	3-1244-2	SPACER / MANIFOLD BLOCK	1
68	4-1074-3B	ROLLER / S-BOOM / REAR-BOT	2
69	4-1073-1	PIN / S-BOOM / REAR-BOT	1
70	6-6600-03	THRUST WASHER 3.00 x 2.00 x .188	2
71	7-193-07	NEEDLE BEARING / 2.000 ID	REF
72	6-6275-05	SETSCREW 5/8 NC x 1 LG.	1
73	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	1
74	6-5206-28	CAPSCREW 3/8 NC x 3 1/2 LG.	1
75	6-6301	LUBE FITTING 1/8 NPT STR	4
76	6-6306	LUBE FITTING 1/4-28 STR	8
77	6-6275-07	SETSCREW 5/8 NC x 5/8 LG.	1
78	6-6600-06	THRUST WASHER 4.00 x 2.00 x .125	4
79	6-9600-105	EDGING 1/2 x 13 1/8 LG.	1
80	3-1404	SWITCH ACTIVATOR	1
81	6-6275-04	SETSCREW / 3/8 NC x 3/4 LG.	3

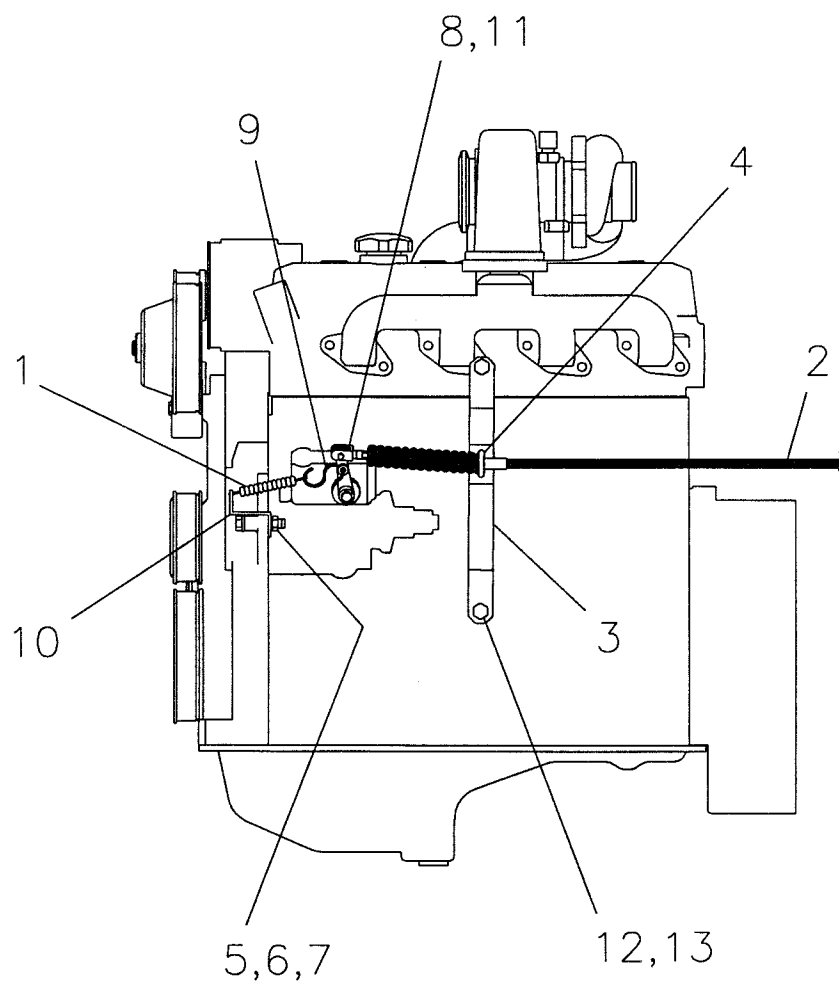
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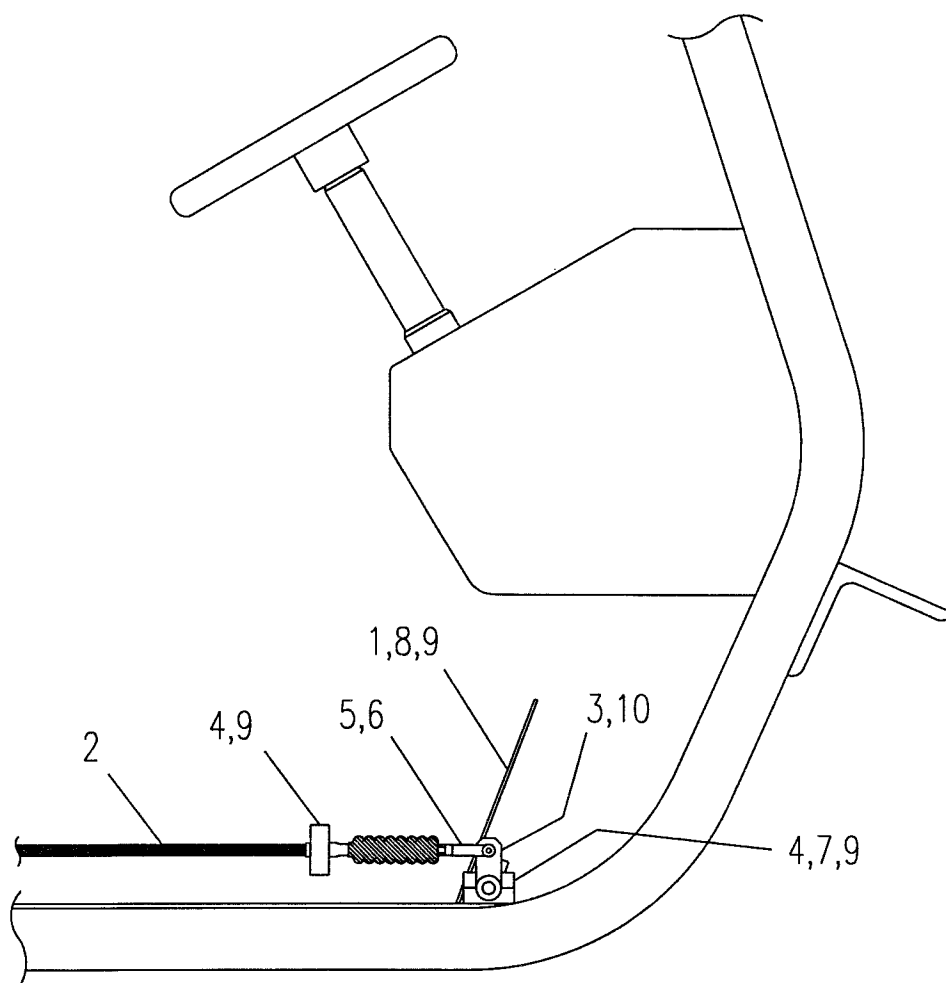
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-43	ACTUATOR / BRAKE	REF
2	3-1148	PEDAL / BRAKE	1
3	6-6307	LUBE FITTING 1/4-28 THD. / 90	1
4	1-1008	YOKE / BRAKE	1
5	1-1009	PUSH ROD	1
6	2-1117	PIN / BRAKE PEDAL	1
7	6-6261-12	CLEVIS PIN 1/2 x 1 1/2 LG.	1
8	6-6245-08	COTTER PIN 5/32 x 1 LG.	1
9	6-5206-10	CAPSCREW 3/8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

NOTES

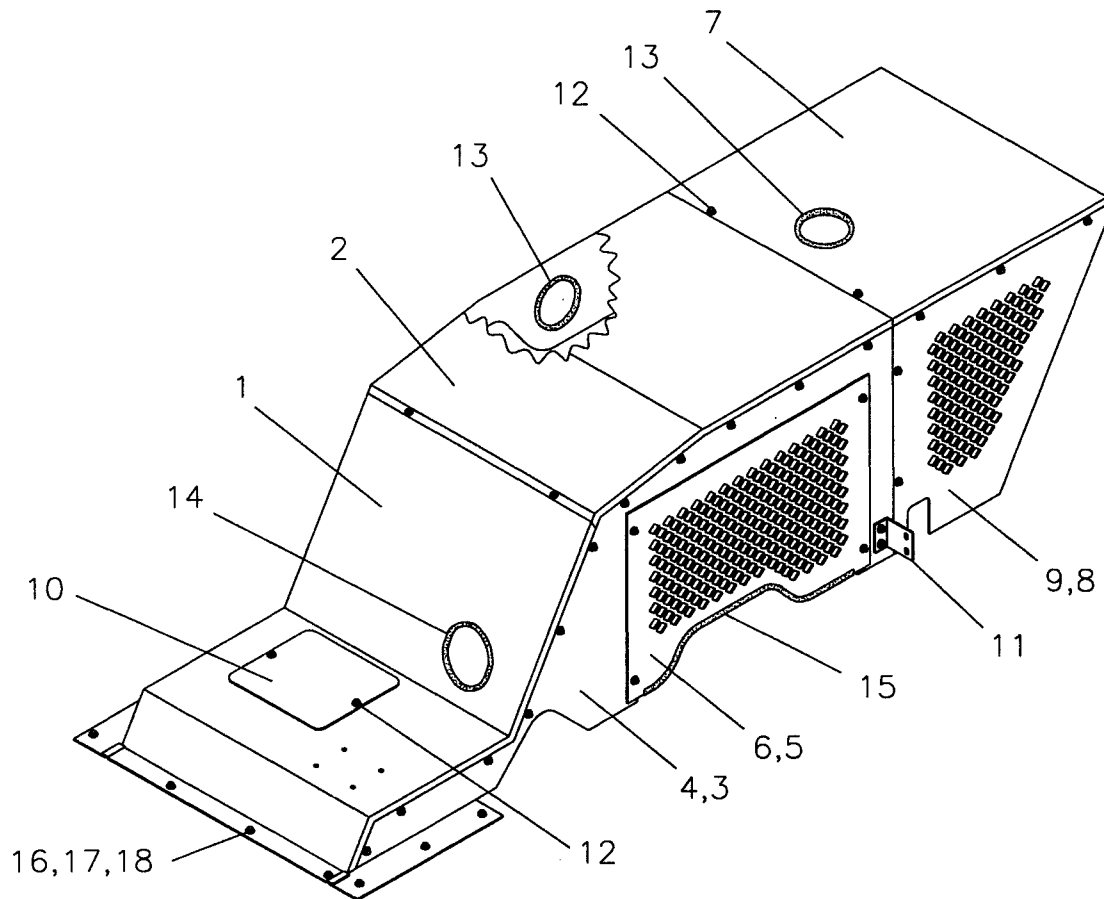
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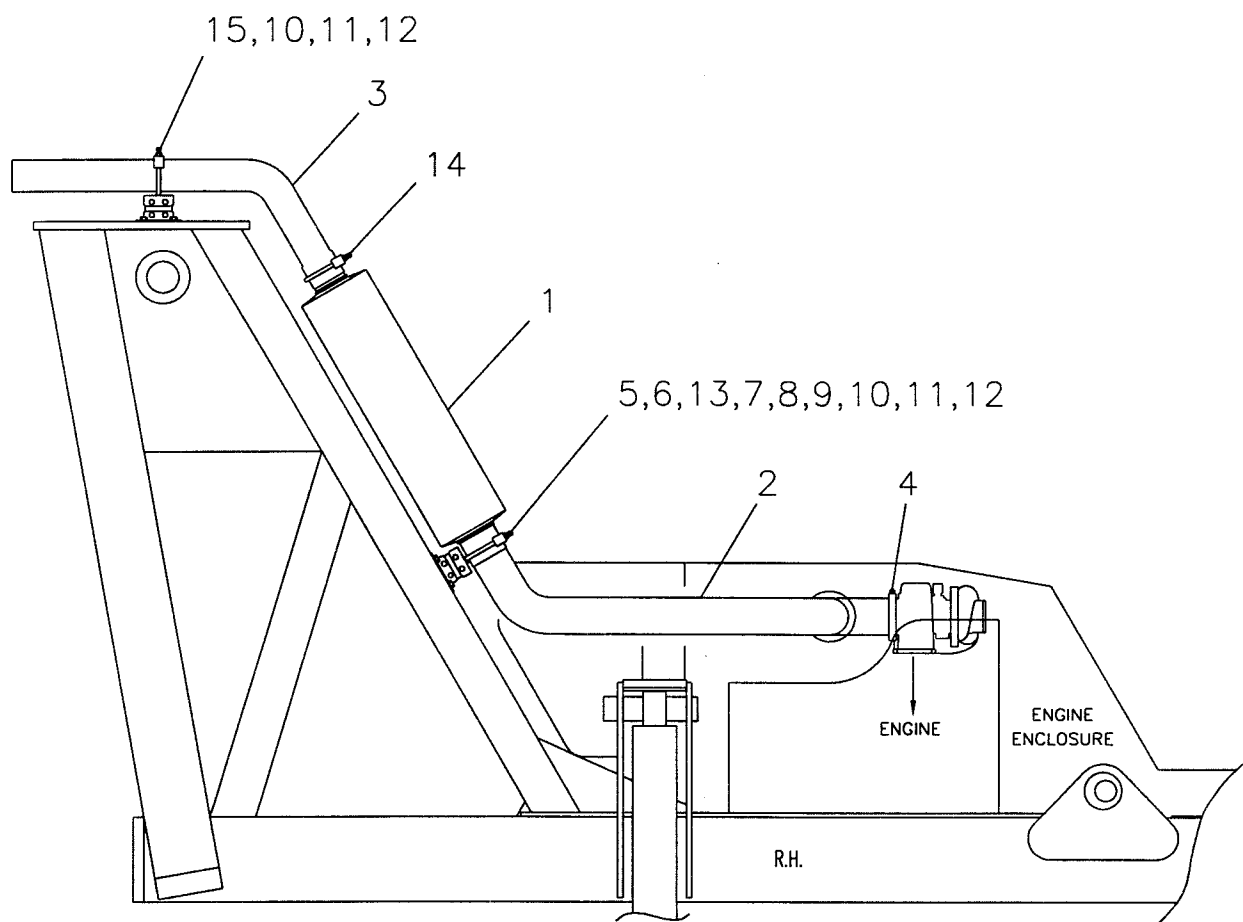
ITEM	NUMBER	DESCRIPTION	REQD
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1213	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT W/ NUTS	1
5	6-8108-55	CAPSCREW 8 mm x 1.25 x 55 mm LG.	1
6	6-9111-08	LOCKWASHER 8 mm	1
7	6-9101-08	HEX NUT 8 mm	1
8	7-194-05	YOKE W/ CLEVIS PIN & COTTER PIN	1
9	7-194-18	S-HOOK	1
10	1-1017	MOUNT / RETURN SPRING	1
11	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF
12	6-8514-25	CAPSCREW 14 mm x 2.0 x 25 mm LG.	REF
13	6-9111-14	LOCKWASHER 14 mm	REF



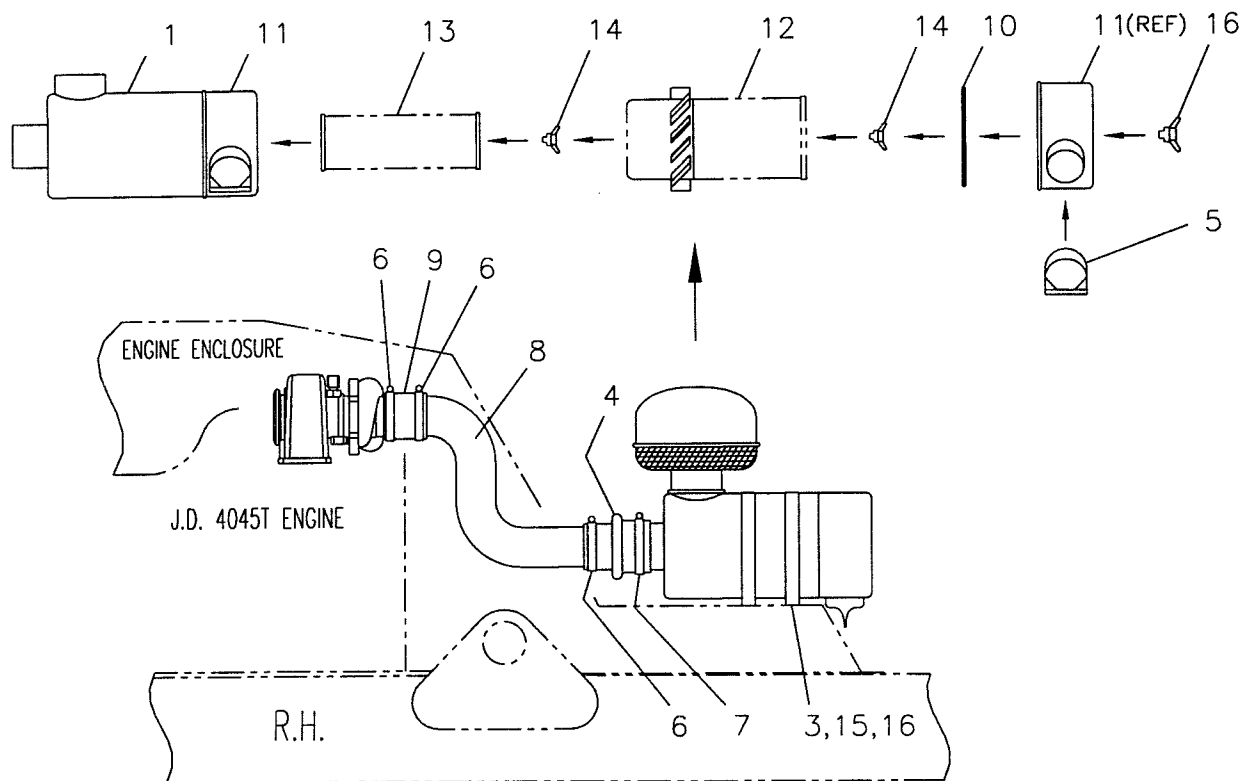
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1080	PEDAL / ACCELERATOR	1
2	7-266-02	CABLE / ACCELERATOR	1
3	3-1380	LINKAGE / ACCELERATOR	1
4	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	6
5	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
6	6-6208-04	JAM NUT 1/4-28 w/ CABLE	REF
7	6-6306	LUBE FITTING 1/4-28 STR.	2
8	6-5204-06	CAPSCREW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



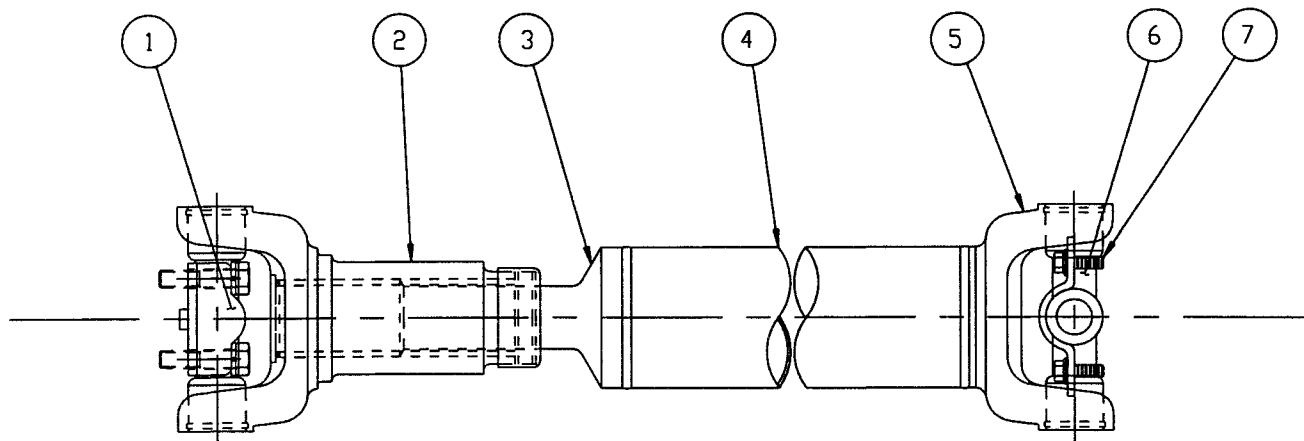
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1946-1	TOP FRONT COVER / FRONT HOUSING	REF
2	4-1742-2	TOP REAR COVER / FRONT HOUSING	REF
3	4-1742-3	SIDE PLATE / RH / FRONT HOUSING	REF
4	4-2071-4	SIDE PLATE / LH / FRONT HOUSING	REF
5	4-1742-5	SIDE SCREEN / RH / FRONT HOUSING	REF
6	4-1742-6	SIDE SCREEN / LH / FRONT HOUSING	REF
7	4-1742-7	TOP COVER / REAR HOUSING	REF
8	4-1742-8	SIDE PLATE / RH / REAR HOUSING	REF
9	4-1742-9	SIDE PLATE / LH / REAR HOUSING	REF
10	4-1717-7	ACCESS COVER / FRONT HOUSING	REF
11	4-1728-10	SUPPORT BRACKET / FRONT HOUSING	REF
12	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	51
13	6-9601-134	EDGING 1/4 x 16 3/4 LG.	2
14	6-9601-178	EDGING 1/4 x 22 1/4 LG.	1
15	6-9601-232	EDGING 1/4 x 29 LG.	2
16	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	10
17	6-6211-06	LOCKWASHER 3/8	10
18	6-6212-06	FLATWASHER 3/8	10
19	4-2071	ENGINE ENCLOSURE (ITEMS 1-11)	1



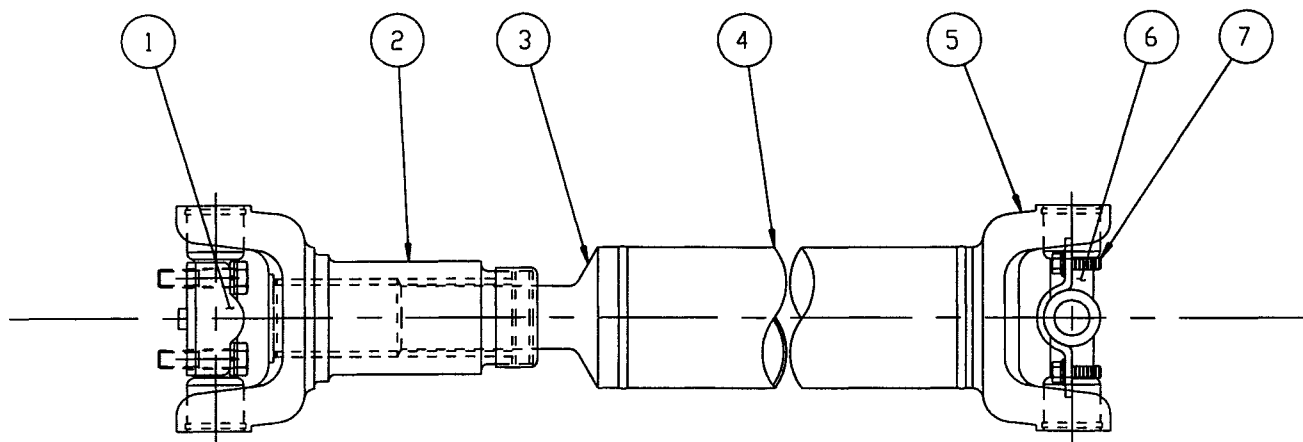
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-05	MUFFLER	1
2	4-1741	EXHAUST PIPE	1
3	3-1349	TAILPIPE	1
4	7-183-98	CLAMP / V-FLANGE (w/ ENGINE)	REF
5	2-1166	CLAMP BRACKET / EXHAUST / 3 1/2	1
6	1-1173	FLEX JOINT / EXHAUST BRACKET	1
7	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	4
8	6-6205-04	SELF LOCKING NUT 1/4 NC	4
9	6-6212-04	FLATWASHER 1/4	4
10	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
11	6-6211-06	LOCKWASHER 3/8	4
12	6-6212-06	FLATWASHER 3/8	4
13	1-1174	CLAMP BASE / EXHAUST BRACKET	1
14	7-319-14	CLAMP / MUFFLER / 3 1/4 IN.	1
15	3-1400	EXHAUST BRACKET ASSEMBLY / 3 IN.	1



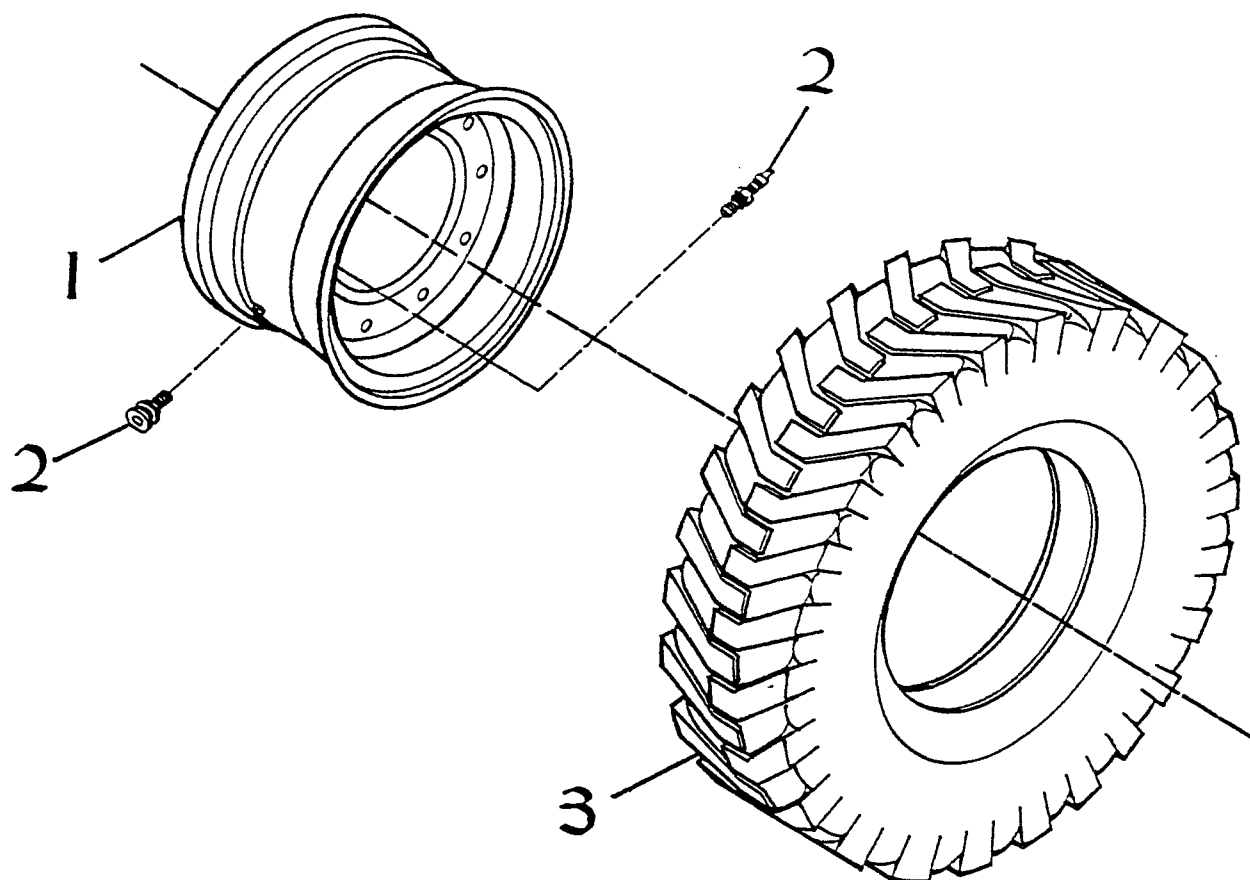
ITEM	NUMBER	DESCRIPTION	REQD
1	7-204-01	AIR CLEANER ASSEMBLY	1
2	7-204-02	HOOD	1
3	7-135-02	MOUNTING BAND	2
4	7-135-14	HUMP REDUCER	1
5	7-204-10	DUST EJECTOR	REF
6	6-6252-13	CLAMP / WORM / 3 IN.	3
7	6-6252-15	CLAMP / WORM / 3 1/2	1
8	4-2055	AIR INLET PIPE	1
9	6-9619-26	RUBBER HOSE 3 I.D. x 3 1/4 LG.	1
10	7-204-07	O-RING	REF
11	7-204-08	COVER ASSEMBLY	REF
12	7-204-04	FILTER / PRIMARY	REF
13	7-204-05	FILTER / SAFETY	REF
14	7-204-06	WING NUT / FILTER (2 REQ.)	REF
15	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	4
16	7-204-09	WING NUT / COVER ASSEMBLY	REF



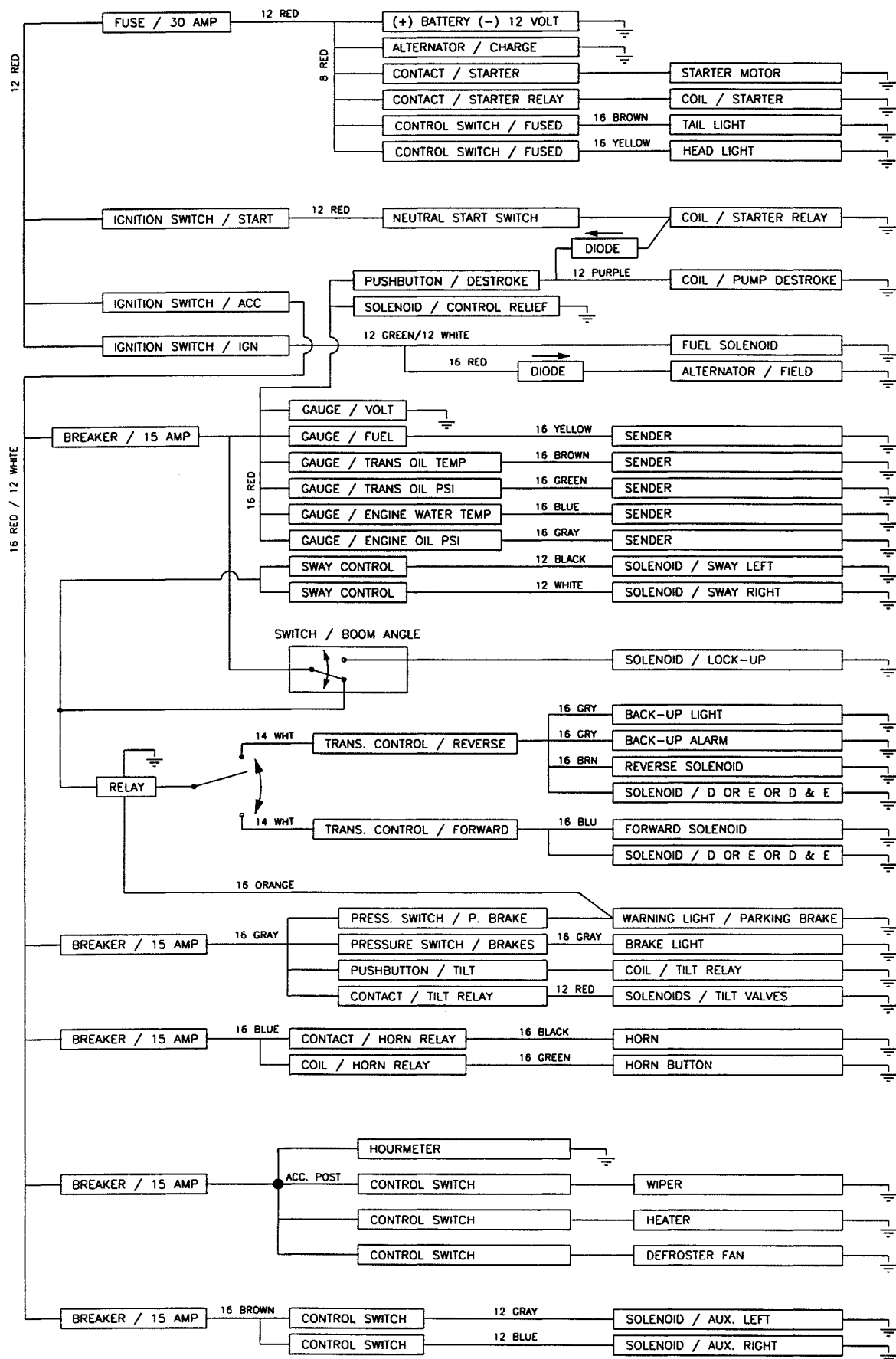
ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-54	CROSS & BEARING ASSEMBLY	1
2	7-196-55	SLIP YOKE	1
3	7-196-56	SLIP STUB	1
4	7-196-60	TUBE WELDMENT	1
5	7-196-58	WELD YOKE	1
6	7-196-59	CROSS & BEARING ASSEMBLY	1
7	7-196-51	STRAP KIT	1
8	7-196-50	DRIVESHAFT ASSY (ITEMS 1 THRU 7)	REF



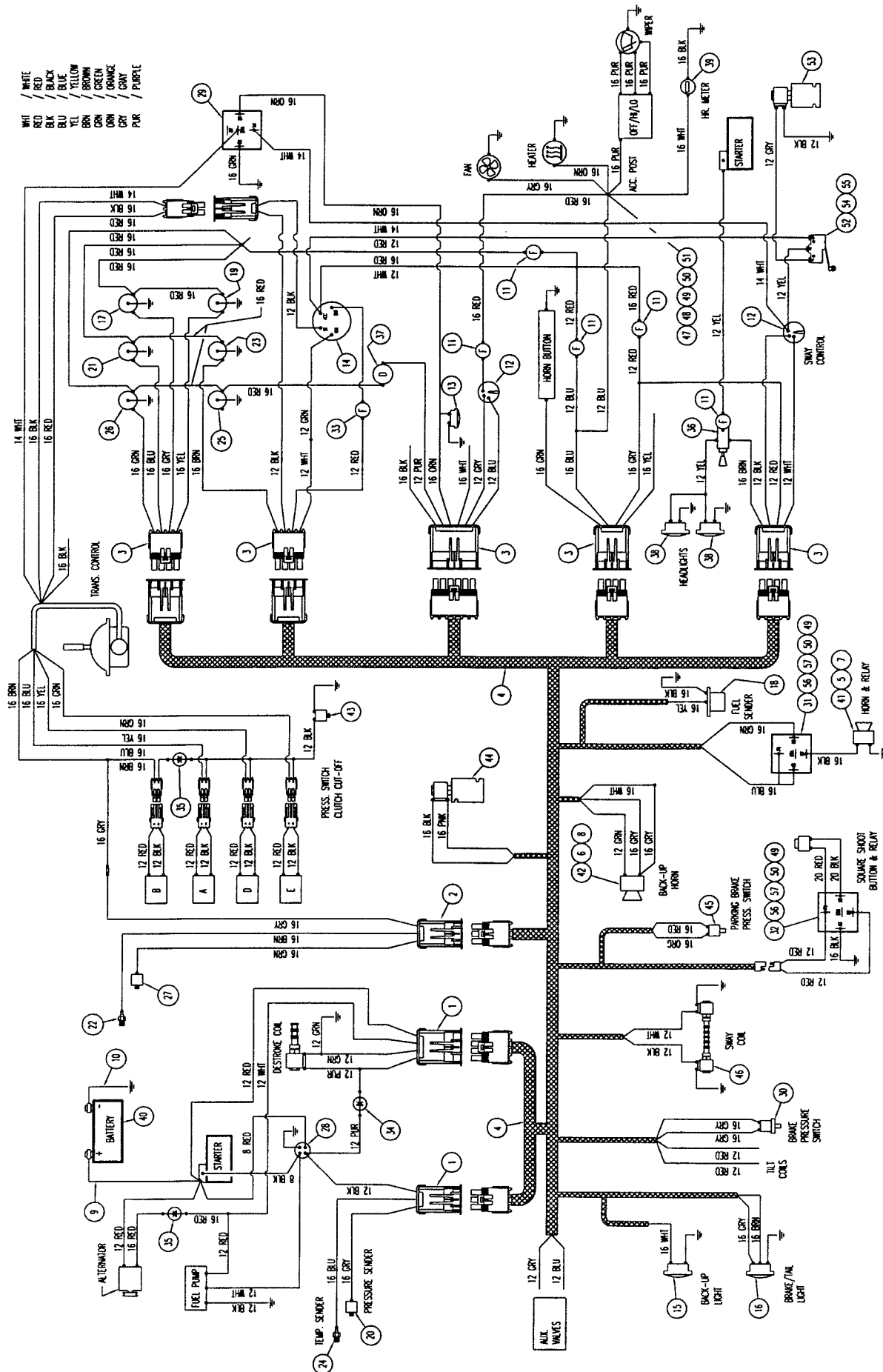
ITEM	NUMBER	DESCRIPTION	REQD
1	7-196-54	CROSS & BEARING ASSEMBLY	1
2	7-196-55	SLIP YOKE	1
3	7-196-56	SLIP STUB	1
4	7-196-57	TUBE WELDMENT	1
5	7-196-58	WELD YOKE	1
6	7-196-59	CROSS & BEARING ASSEMBLY	1
7	7-196-51	STRAP KIT	1
8	7-196-49	DRIVESHAFT ASSY (ITEMS 1 THRU 7)	REF



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	7-335-12	TIRE & WHEEL ASSY / RH	REF
5	7-335-13	TIRE & WHEEL ASSY / LH	REF



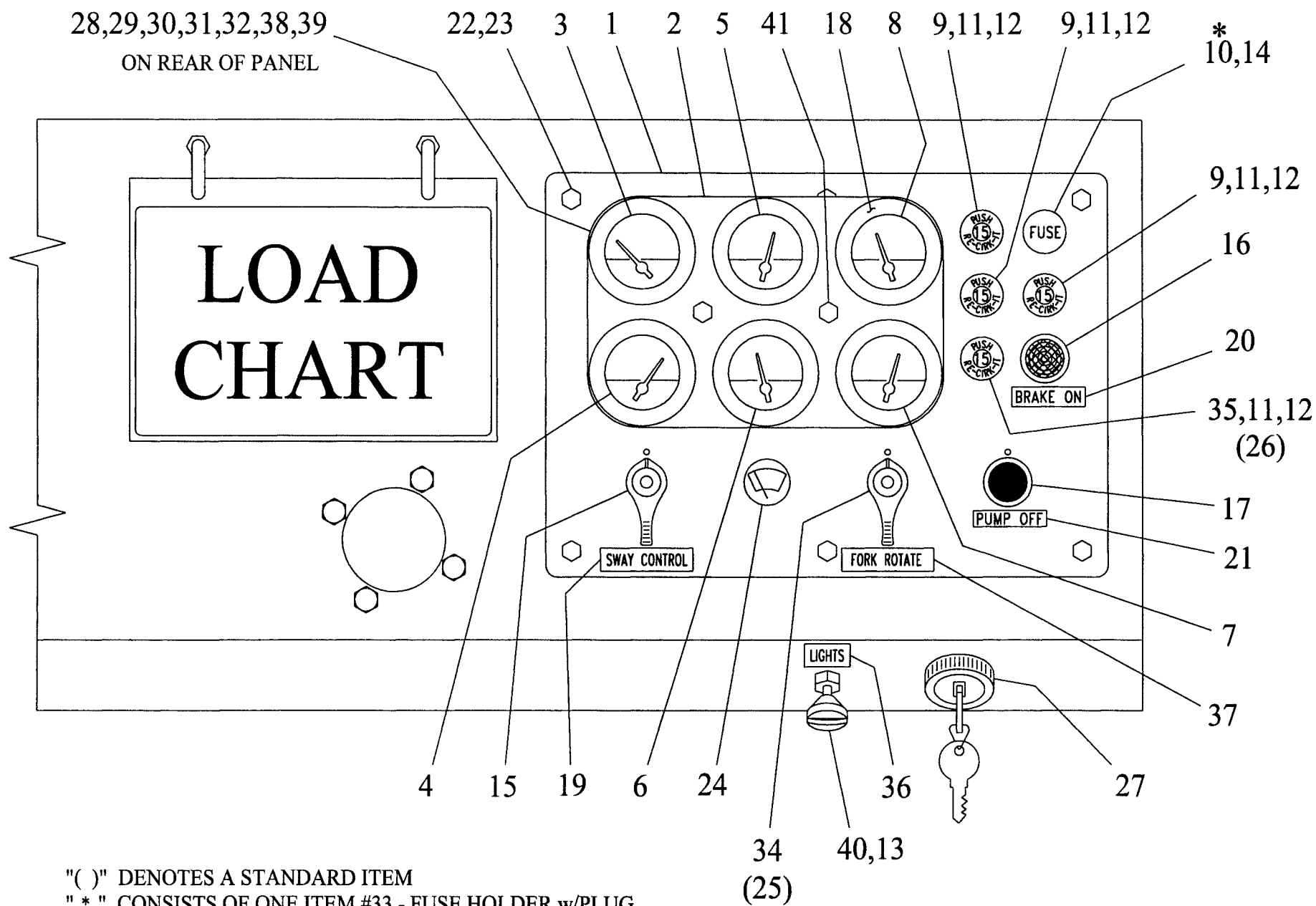
WHITE
 RED
 BLACK
 BLUE
 YELLOW
 BROWN
 GREEN
 ORANGE
 GRAY
 PURPLE



ITEM	NUMBER	DESCRIPTION	REQD
1	4-1877	HARNESS / ENGINE	1
2	4-1878	HARNESS / TRANSMISSION	1
3	4-1886	HARNESS / INSTRUMENT PANEL	1
4	4-1973	HARNESS / MAIN POWER / VALVE	1
5	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
6	6-5205-04	CAPSCREW 5/16 NC x 1/2 LG.	2
7	6-6211-04	LOCKWASHER 1/4	1
8	6-6211-05	LOCKWASHER 5/16	2
9	6-7801-180B	BATTERY CABLE / RED	REF
10	6-7802-88B	BATTERY CABLE / BLACK	REF
11	7-101-01	CIRCUIT BREAKER / 15 AMP.	REF
12	7-127-04	SWITCH / SWAY-ROTATE	REF
13	7-127-05	LIGHT / WARNING	REF
14	7-127-10	SWITCH / IGNITION / KEY	REF
15	7-136-02	LIGHT / BACK-UP	REF
16	7-136-03	LIGHT / TAIL-BRAKE	REF
17	7-172-02	GAGE / FUEL	REF
18	7-172-03	SENDER / FUEL	1
19	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
20	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
21	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
22	7-172-17	SENDER / TRANSMISSION OIL TEMP.	REF
23	7-172-08	GAGE / ENGINE WATER TEMP.	REF
24	7-172-09	SENDER / ENGINE WATER TEMP.	REF
25	7-172-10	GAGE / VOLTMETER	REF
26	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
27	7-172-16	SENDER / TRANS. OIL PRESSURE	REF
28	7-183-18	RELAY / STARTER	REF
29	7-338-02	RELAY / PARKING BRAKE	1
30	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
31	7-206-04	RELAY / HORN	1
32	7-206-07	RELAY / FORK TILT	1
33	7-268-01	FUSE HOLDER / MAIN / IGNITION	REF
34	7-281-01	DIODE / PUMP DESTROKE	REF
35	7-281-01	DIODE / ALTERNATOR	REF
36	7-319-02	SWITCH / HEADLIGHTS	REF
37	7-319-03	PUSHBUTTON / PUMP DESTROKE	REF
38	7-338-01	HEADLIGHT	REF
39	7-350-01	HOURLMETER	1
40	7-355-01	BATTERY / 12 VOLT	REF
41	7-369-01	HORN	1
42	7-375-01	BACK-UP ALARM	1
43	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
44	7-244-50	VALVE / CONTROLLER RELIEF	REF
45	7-303-02	PRESSURE SWITCH / PARKING BRAKE	REF
46	7-244-12	COIL / SWAY CONTROL	REF
47	7-269-107	JUNCTION STUD	1
48	6-6284-07	MACHINE SCREW #10-32	2
49	6-6286-06	HEX NUT #10-32	4

ITEM	NUMBER	DESCRIPTION	REQD
50	6-6286-07	LOCKWASHER #10	4
51	6-6201-06	HEX NUT 3/8 NC	1
52	7-101-04	SWITCH / REAR LOCK-UP	1
53	7-367-02	VALVE / REAR LOCK-UP	REF
54	6-6284-03	MACHINE SCREW #8-32 x 1 LG.	2
55	6-6286-11	INTERNAL STAR WASHER #8	2
56	6-6284-13	MACHINE SCREW #10-32 x 1/2 LG.	2
57	6-6286-12	FLATWASHER #10	2

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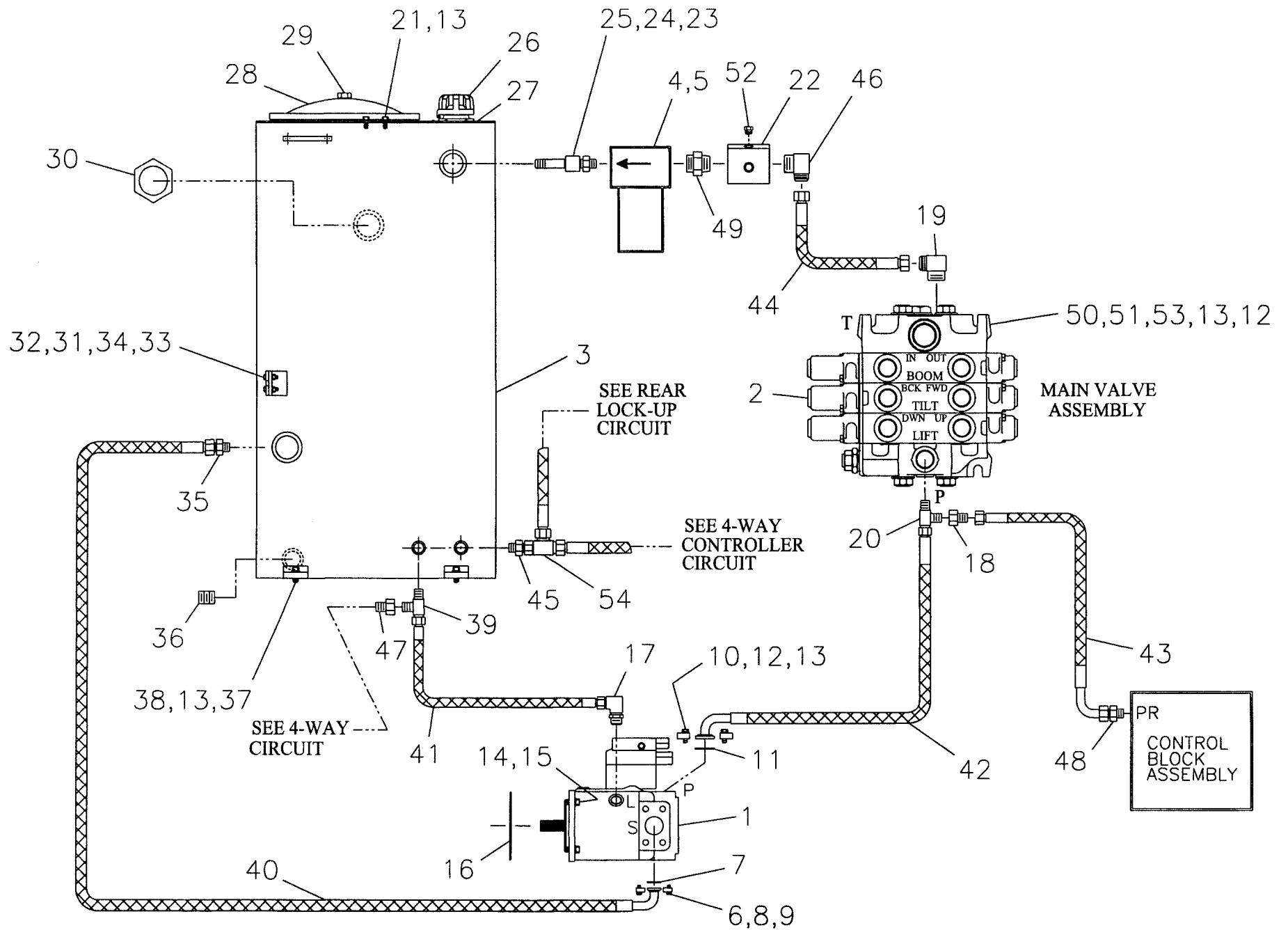


ITEM	NUMBER	DESCRIPTION	REQD
1	3-1226	INSTRUMENT PANEL	1
2	2-1062	GAGE COVER	1
3	7-172-02	GAGE / FUEL	1
4	7-172-04	GAGE / ENGINE OIL PRESSURE	1
5	7-172-06	GAGE / TRANS. OIL TEMP.	1
6	7-172-08	GAGE / ENGINE WATER TEMP.	1
7	7-172-10	GAGE / VOLTMETER	1
8	7-172-11	GAGE / TRANS. OIL PRESSURE	1
9	7-101-01	CIRCUIT BREAKER / 15 AMP	3
10	7-268-01	HOLDER / MAIN POWER / IGNITION	1
11	7-101-02	CLIP / CIRCUIT BREAKER	3
12	7-101-03	RUBBER BOOT / CIRCUIT BREAKER	3
13	7-117-01	FUSE / 15 AMP.	REF
14	7-117-02	FUSE / 30 AMP.	1
15	7-127-04	SWITCH / SWAY CONTROL	1
16	7-127-05	LIGHT / WARNING	1
17	7-319-03	SWITCH / PUSHBUTTON	1
18	1-2006	SEAL RING / GAGE	6
19	3-1228-1	DECAL / SWAY CONTROL	1
20	3-1228-2	DECAL / BRAKE-ON	1
21	3-1228-3	DECAL / PUMP-OFF	1
22	6-6211-04	LOCKWASHER 1/4	6
23	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	5
24	7-293-01	SWITCH / WINDSHIELD WIPER	REF
25	7-194-13	PLUG BUTTON 3/8	1
26	7-194-29	PLUG BUTTON 5/8	1
27	7-127-10	SWITCH / IGNITION KEY	1
28	1-1088	MOUNT	1
29	7-269-60	PLASTIC CLAMP	1
30	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	2
31	6-6286-06	HEX NUT #10-32	2
32	6-6286-02	HEX NUT #8-32 SS	2
33	1-2031	FUSE HOLDER w/PLUG (UNIVERSAL)	REF
34	7-127-04	SWITCH / FORK ROTATE	REF
35	7-101-01	CIRCUIT BREAKER / 15 AMP / OPTION	REF
36	1-1149	DECAL / LIGHTS	REF
37	3-1228-4	DECAL / FORK ROTATE	REF
38	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	1
39	6-6201-04	HEX NUT 1/4 NC	1
40	7-127-12	SWITCH / HEADLIGHT	REF
41	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	2

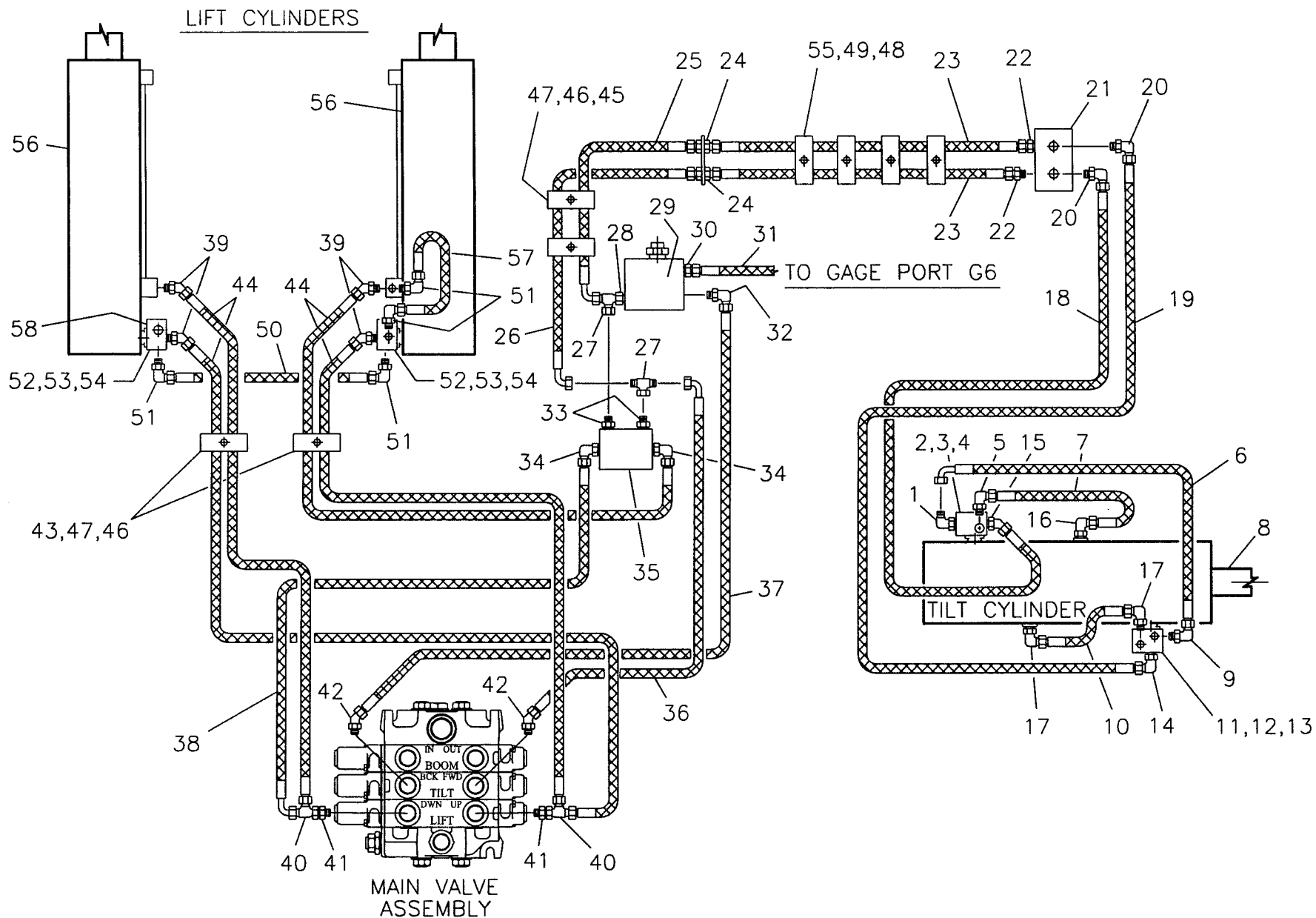
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1935	OIL RESERVOIR WELDMENT	REF
2	7-345-113	PUMP ASSEMBLY	REF
3	7-272-11	BREATHER	REF
4	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
5	7-256-23	FILTER / RETURN	1
6	7-272-10	GAGE / RETURN FILTER	1
7	7-256-05	ELEMENT / RETURN FILTER	REF
8	7-358-08	VALVE / MANUAL PARKING BRAKE	1
9	7-303-02	PRESSURE SWITCH / PARKING BRAKE	REF
10	7-358-03	CONTROLLER / 4-WAY	1
11	7-358-10	VALVE / 3 SECTION	1
12	7-316-211	CYLINDER / BOOM	REF
13	7-316-240	CYLINDER / LIFT	REF
14	7-316-238	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	7-244-36	VALVE / ELECTRIC 4-WAY	2
24	7-234-50	VALVE / TILT LIMITER	1
25	7-359-02	VALVE / STEERING SELECTOR	1
26	7-358-09	CONTROL BLOCK	1
27	7-321-80	CARTRIDGE / REDUCING-RELIEVING	REF
28	7-234-16	CARTRIDGE / CHECK	REF
29	7-321-79	CARTRIDGE / NEEDLE	REF
30	7-321-81	CARTRIDGE / REDUCING-RELIEVING	REF
31	7-256-25	ACCUMULATOR / BRAKE	1
32	7-198-43	BRAKE ACTUATOR	1
33	7-244-31	VALVE / ELECTRIC 4-WAY / SWAY	1
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	7-256-71	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	7-234-76	BLOCK ASSEMBLY / REAR LOCK-UP	1
49	7-234-79	CARTRIDGE / SHUTTLE	REF

ITEM	NUMBER	DESCRIPTION	REQD
50	7-234-64	CARTRIDGE / REDUCING-RELIEVING	REF
51	7-234-62	CARTRIDGE / PILOT CHECK	REF
52	7-304-07	CARTRIDGE / MODULAR CONTROL	REF
53	7-367-02	VALVE / REAR LOCKUP	1
54	7-321-78	CARTRIDGE / CHECK	REF
55	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
56	7-234-80	CARTRIDGE / CHECK	REF
57	7-367-03	CARTRIDGE / NORMALLY OPEN	REF

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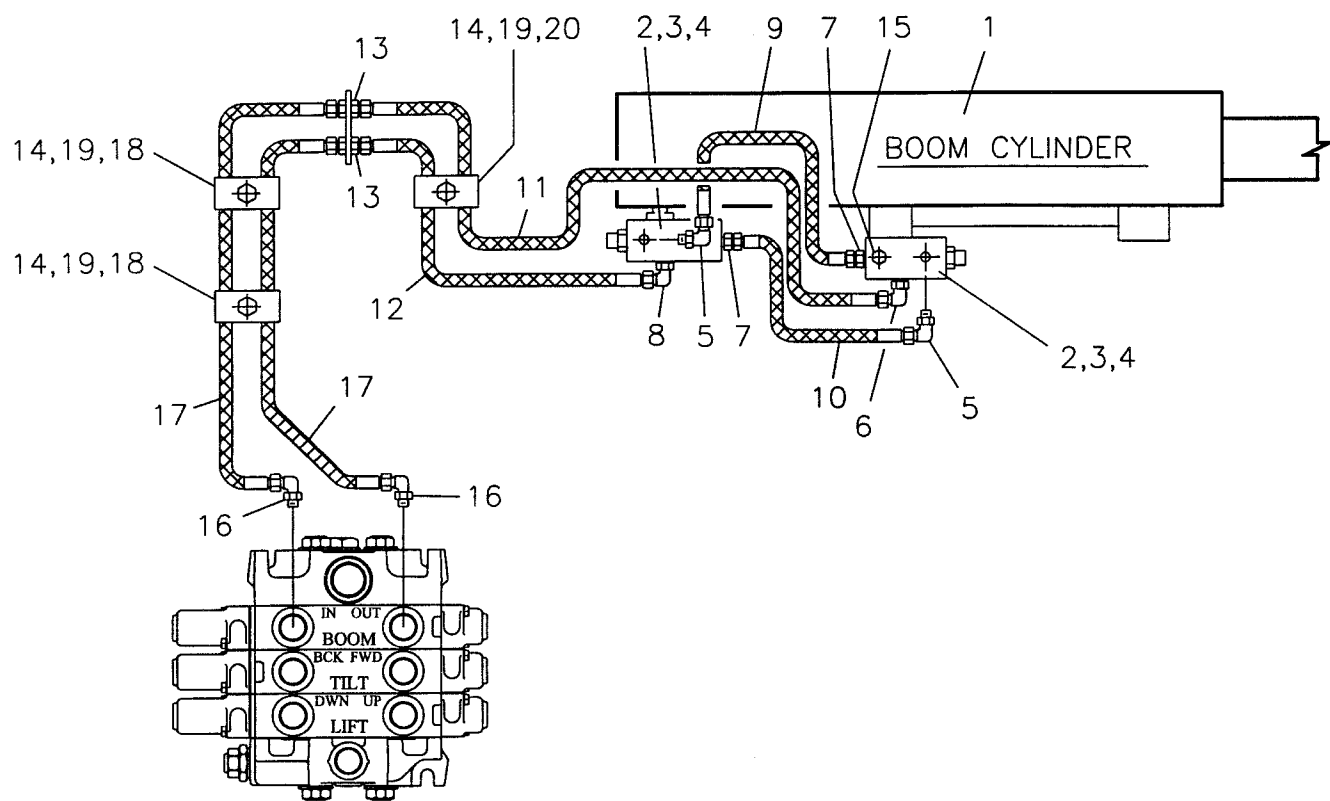
ITEM	NUMBER	DESCRIPTION	REQD
1	7-345-113	PUMP ASSY. / 60cc / SPLINED SHAFT	REF
2	7-358-10	VALVE ASSEMBLY / 3 SECTION	REF
3	4-1935	OIL RESERVOIR	1
4	7-256-23	FILTER / RETURN	REF
5	7-272-10	GAGE / RETURN FILTER	REF
6	7-107-05	SPLIT FLANGE KIT / 2 IN.	1
7	7-209-66	O-RING / 2 IN. S. F. / w/ITEM 6	REF
8	6-5208-12	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.	7
13	6-6211-06	LOCKWASHER 3/8	11
14	6-5208-12	CAPSCREW 1/2 NC x 1 1/2 LG.	4
15	6-6211-08	LOCKWASHER 1/2	4
16	7-126-517	GASKET / PUMP DRIVE	REF
17	6-6453-10	FITTING / 10 OR x 08 JIC 90	1
18	6-6495-05	FITTING / 12 F. x 10 M. JIC REDUCER	1
19	6-6453-19	FITTING / 16 OR x 16 JIC 90	1
20	6-6455-08	FITTING / 12 OR x 12 JIC RN-TEE	1
21	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
22	3-1376	MANIFOLD BLOCK	1
23	6-6436-01	FITTING / 20 NPT x 20 OR STR.	1
24	6-6402-14	FITTING / 20 NPT COUPLING	1
25	6-6416-16	FITTING / 20 NPT x 8 LG. NIPPLE	1
26	7-272-11	FILLER-BREATHER / 3 PSI	1
27	6-6284-08	MACHINE SCREW #10-32 x 3/4 LG.	6
28	7-374-01	COVER	REF
29	6-5210-24	CAPSCREW 5/8 NC x 3 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	6-6425-27	FITTING / 24 NPT x 24 JIC STR.	1
36	6-6408-07	FITTING / 16 NPT FLUSH PLUG	1
37	1-2016	CLAMP / OIL RESERVOIR	2
38	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
39	6-6432-15	FITTING / 08 NPT x 08 JIC RN-TEE	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	6-7148-56	HOSE / 16 x 16 x 28 LG.	1
45	6-6425-11	FITTING / 08 NPT x 06 JIC STR	1
46	6-6453-25	FITTING / 20 OR x 16 JIC 90	1
47	6-6495-01	FITTING / 08 JIC x 04 JIC REDUCER	1
48	6-6450-15	FITTING / 08 OR x 10 JIC STR.	1
49	6-6436-01	FITTING / 20 OR x 20 NPT STR.	1
50	6-6006-06	FLAT HD. SOCKET SCREW 3/8 NC x 3/4	4
51	3-1402	ADAPTER PLATE / MAIN VALVE	REF
52	6-6457-06	FITTING / 08 OR HEX HEAD PLUG	1
53	6-6212-06	FLATWASHER 3/8	6
54	6-6481-05	FITTING / 06 JIC SW-RN-TEE	REF
DRAWING NUMBER	P4-1956	CIRCUIT / PUMP / OIL RESERVOIR SS-644C	PAGE NUMBER 23A



ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
2	7-234-02	VALVE / MOTION / BASE TILT	REF
3	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
6	6-7022-60	HOSE / 04 x 04-90 x 30 LG.	1
7	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
8	7-316-238	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	6-7004-751	HOSE / 08 x 08 x 375 1/2 LG.	1
19	6-7004-751	HOSE / 08 x 08 x 375 1/2 LG.	1
20	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
21	3-1244-1	MANIFOLD BLOCK	REF
22	6-6450-12	FITTING / 08 OR x 08 JIC STR	2
23	6-7014-315	HOSE / 08 x 10 x 157 1/2 LG.	2
24	6-6475-07	FITTING / 10 JIC BH-UNION STR	2
25	6-7025-136	HOSE / 10 x 10-90 x 68 LG.	1
26	6-7025-136	HOSE / 10 x 10-90 x 68 LG.	1
27	6-6480-07	FITTING / 10 JIC SW-BR-TEE	2
28	6-6485-03	FITTING / 10 OR x 10 JIC SW	1
29	7-234-50	VALVE / TILT LIMITER	REF
30	6-6450-05	FITTING / 06 OR x 04 JIC STR	REF
31	6-7022-28	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	6-7005-32	HOSE / 10 x 10 x 16 LG.	1
38	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	1
39	6-6452-06	FITTING / 10 OR x 10 JIC 45	4
40	6-6481-07	FITTING / 10 JIC SW-RUN-TEE	2
41	6-6450-17	FITTING / 12 OR x 10 JIC STR	2
42	6-6452-17	FITTING / 12 OR x 10 JIC 45	2
43	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	2
44	6-7005-148	HOSE / 10 x 10 x 74 LG.	4
45	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	REF
46	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	2
47	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	3
48	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
49	7-273-26	COVER PLATE / 1/2 HOSE CLAMP	4
50	6-7002-100	HOSE / 04 x 04 x 50 LG.	1
51	6-6453-04	FITTING / 06 OR x 04 JIC 90	4
52	7-234-54	VALVE / MOTION / LIFT	REF

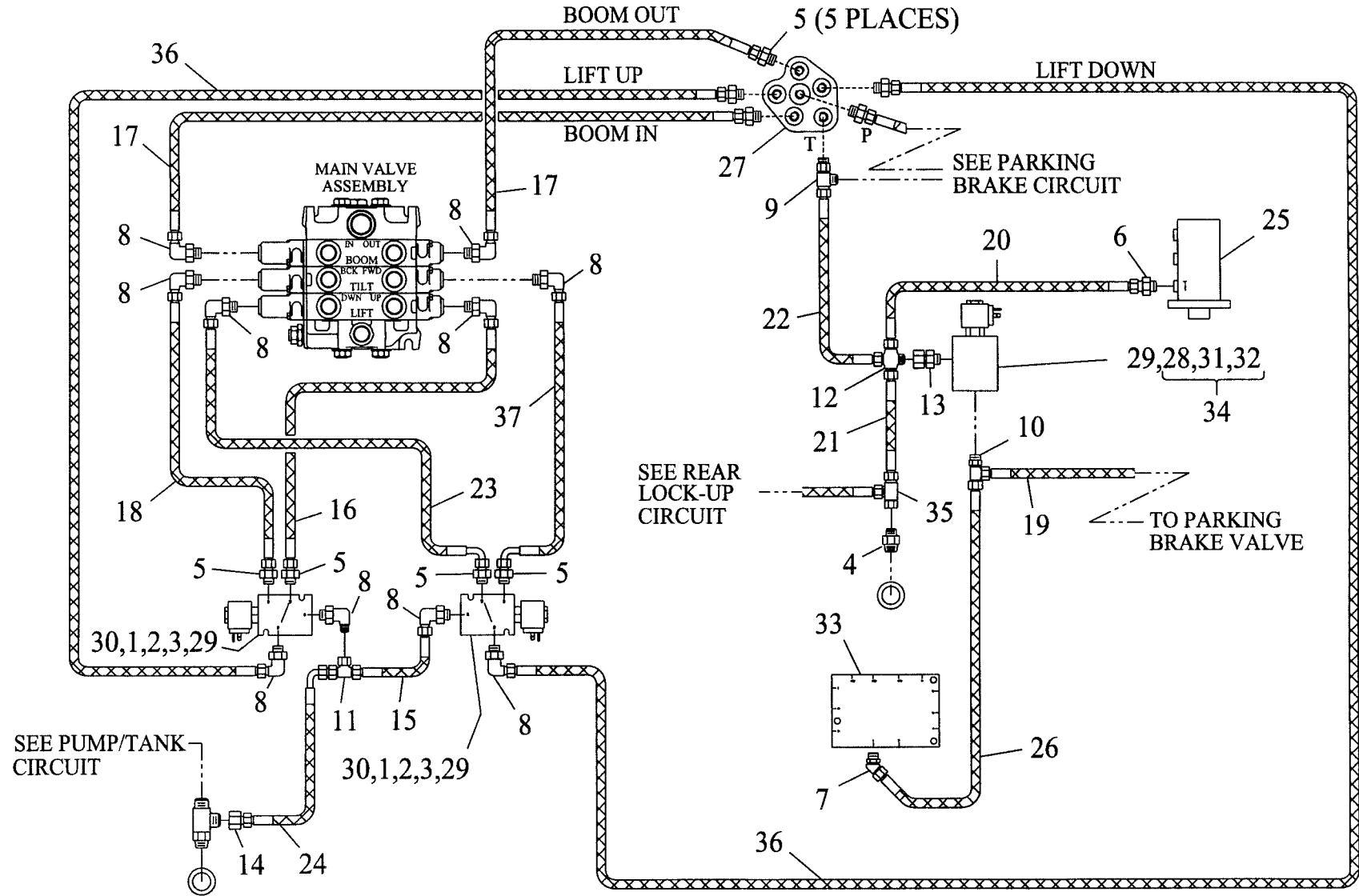
ITEM	NUMBER	DESCRIPTION	REQD
53	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
54	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
55	7-273-25	CLAMP HALF SET / 1/2 TWIN HOSE	4
56	7-316-240	CYLINDER / LIFT	REF
57	6-7002-17	HOSE / 04 x 04 x 8.5 LG.	1
58	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	4

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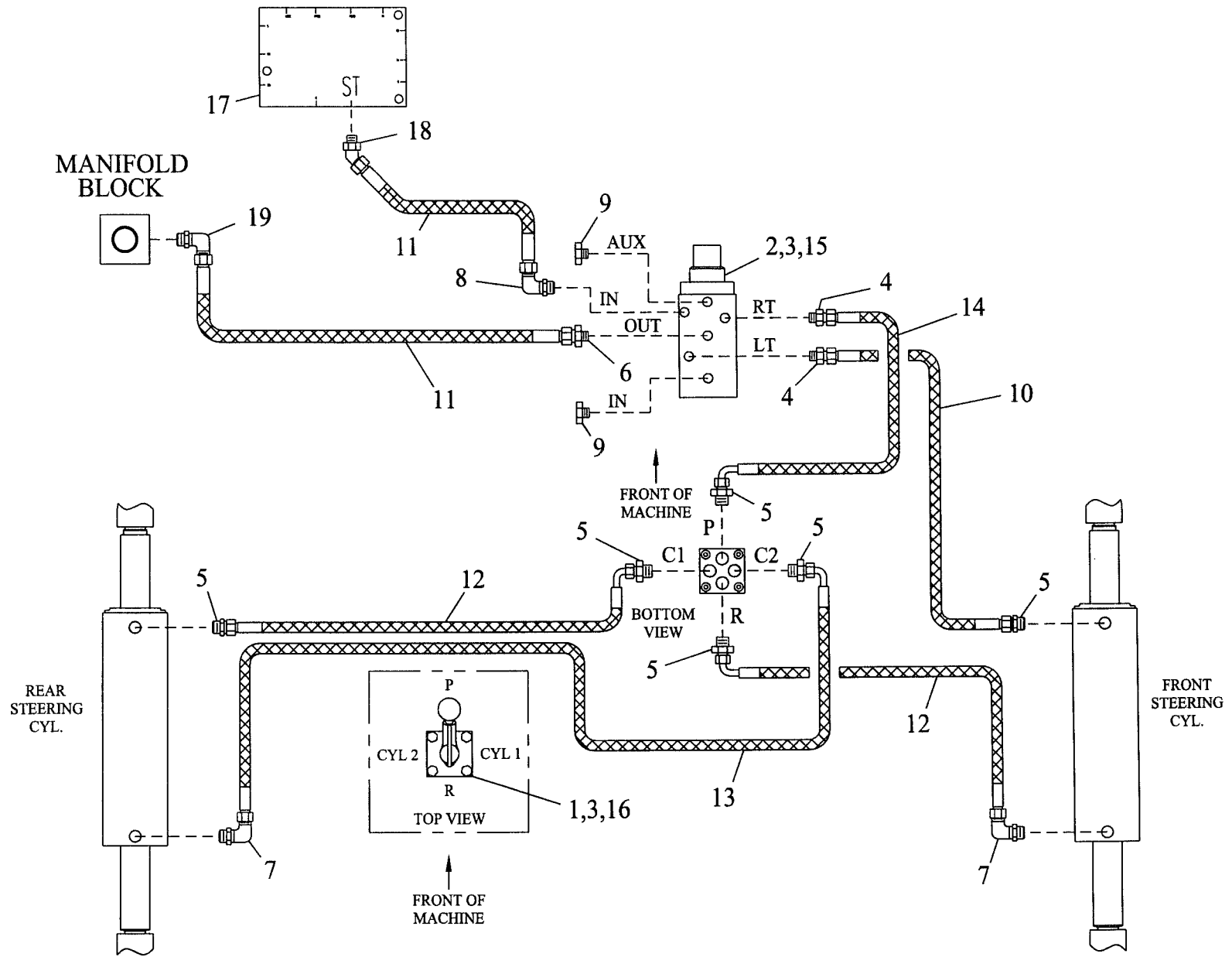


MAIN VALVE ASSEMBLY

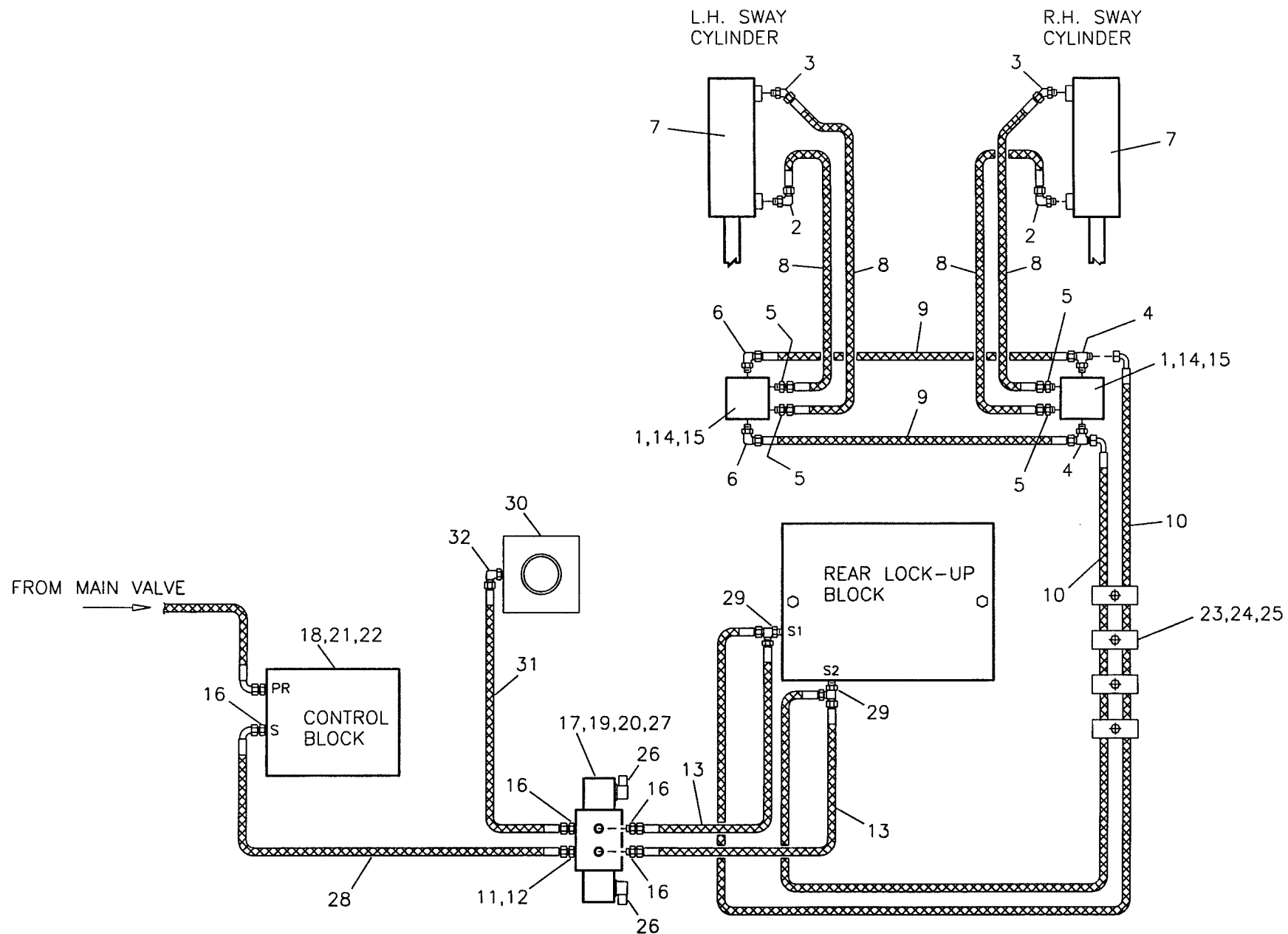
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-211	CYLINDER / BOOM	REF
2	7-234-03	VALVE / MOTION / BOOM	REF
3	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
4	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
6	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
7	6-6450-05	FITTING / 06 OR x 04 JIC STR	2
8	6-6453-12	FITTING / 10 OR x 10 JIC 90	1
9	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
10	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
11	6-7005-105	HOSE / 10 x 10 x 52 1/2 LG.	1
12	6-7005-75	HOSE / 10 x 10 x 37 1/2 LG.	1
13	6-6475-07	FITTING / 10 JIC BH UNION	2
14	7-273-32	CLAMP HALF SET / 5/8 TWIN HOSE	3
15	6-6457-05	FITTING / 06 OR HEX HD PLUG	2
16	6-6453-13	FITTING / 12 OR x 10 JIC 90	2
17	6-7005-154	HOSE / 10 x 10 x 77 LG.	2
18	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	2
19	7-273-26	COVER PLATE / 5/8 HOSE CLAMP	3
20	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	1



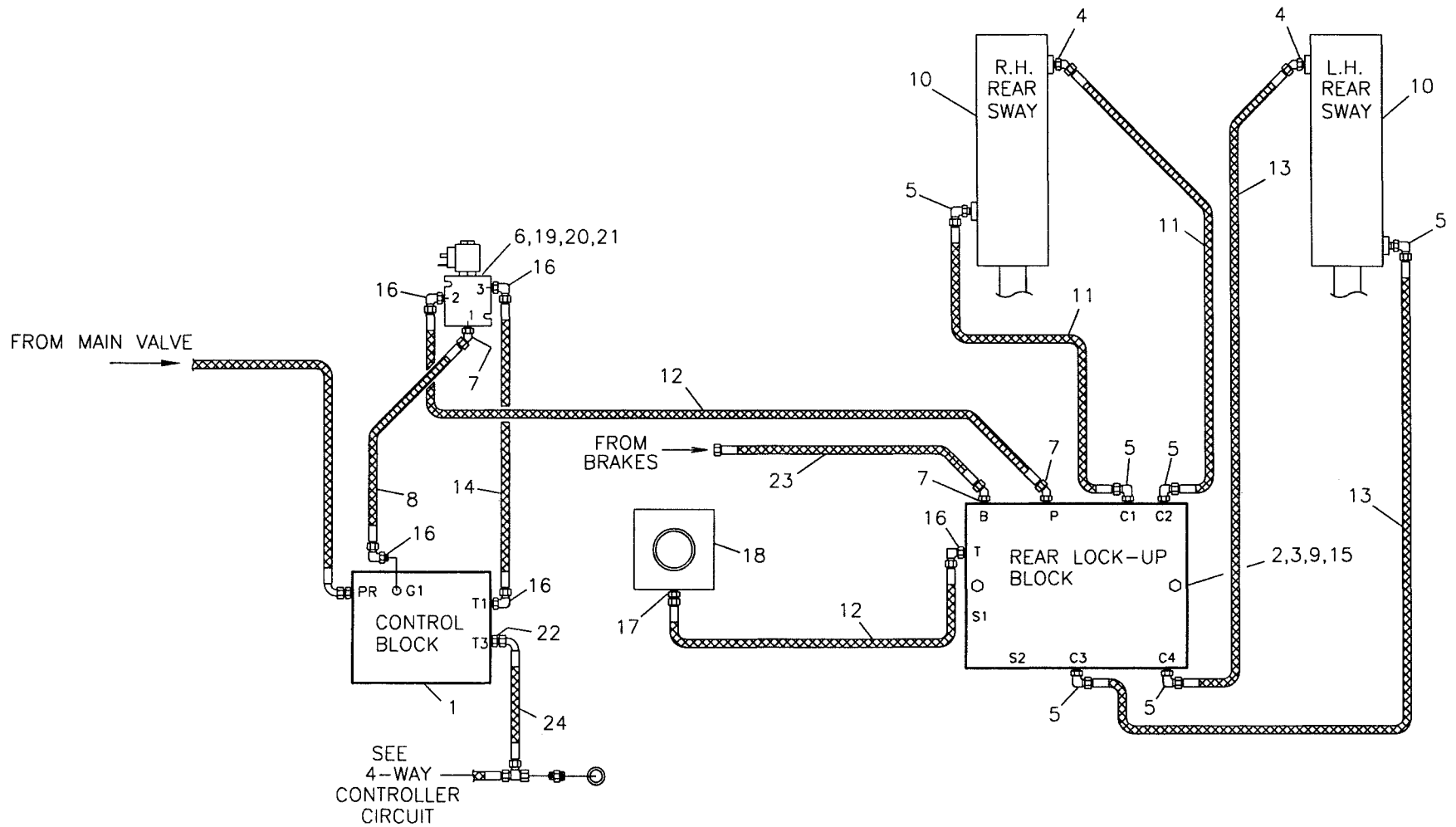
ITEM	NUMBER	DESCRIPTION	REQD
1	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	4
2	6-6211-04	FLATWASHER 1/4	4
3	6-6212-04	LOCKWASHER 1/4	4
4	6-6425-11	FITTING / 08 NPT x 06 JIC STR.	REF
5	6-6450-05	FITTING / 06 OR x 04 JIC STR.	9
6	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
7	6-6452-19	FITTING / 06 OR x 04 JIC 45	1
8	6-6453-04	FITTING / 06 OR x 04 JIC 90	10
9	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
10	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
11	6-6480-03	FITTING / 04 JIC SW-BR-TEE	1
12	6-6483-05	FITTING / 06 JIC CROSS	1
13	6-6485-06	FITTING / 06 OR x 06 JIC SWIVEL	1
14	6-6495-01	FITTING / 08 F. x 04 M. JIC REDUCER	REF
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	6-7002-86	HOSE / 04 x 04 x 43 LG.	1
20	6-7003-130	HOSE / 06 x 06 x 65 LG.	1
21	6-7003-150	HOSE / 06 x 06 x 75 LG.	1
22	6-7003-62	HOSE / 06 x 06 x 31 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	7-198-43	ACTUATOR / BRAKE	REF
26	6-7002-180	HOSE / 04 x 04 x 90 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	7-244-36	VALVE / ELECTRIC 4-WAY (2)	REF
31	7-367-05	COIL / DIN	REF
32	7-367-07	VALVE BODY / CONTROLLER RELIEF	REF
33	7-358-09	CONTROL BLOCK	REF
34	7-367-01	VALVE ASSY / CONTROLLER RELIEF	REF
35	6-6481-05	FITTING / 06 JIC SW-RN-TEE	1
36	6-7002-244	HOSE / 04 x 04 x 122 LG.	2
37	6-7022-34	HOSE / 04 x 04-90 x 17 LG.	1



ITEM	NUMBER	DESCRIPTION	REQD
1	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
2	6-5205-12	CAPSCREW 5/16 NC x 1 1/2 LG.	4
3	6-6211-05	LOCKWASHER 5/16	8
4	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
5	6-6450-09	FITTING / 08 OR x 06 JIC STR.	6
6	6-6450-11	FITTING / 06 OR x 08 JIC STR.	1
7	6-6453-07	FITTING / 08 OR x 06 JIC 90	2
8	6-6453-08	FITTING / 06 OR x 08 JIC 90	1
9	6-6457-05	FITTING / 06 OR PLUG	2
10	6-7003-194	HOSE / 06 x 06 x 97 LG.	1
11	6-7004-328	HOSE / 08 x 08 x 164 LG.	2
12	6-7023-244	HOSE / 06 x 06-90 x 122 LG.	2
13	6-7023-252	HOSE / 06 x 06-90 x 126 LG.	1
14	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	1
15	7-256-71	STEERING ORBITRAL	REF
16	7-359-02	VALVE / STEERING SELECTOR	REF
17	7-358-09	CONTROL BLOCK	REF
18	6-6452-04	FITTING / 08 OR x 08 JIC 45	1
19	6-6453-09	FITTING / 08 OR x 08 JIC 90	1

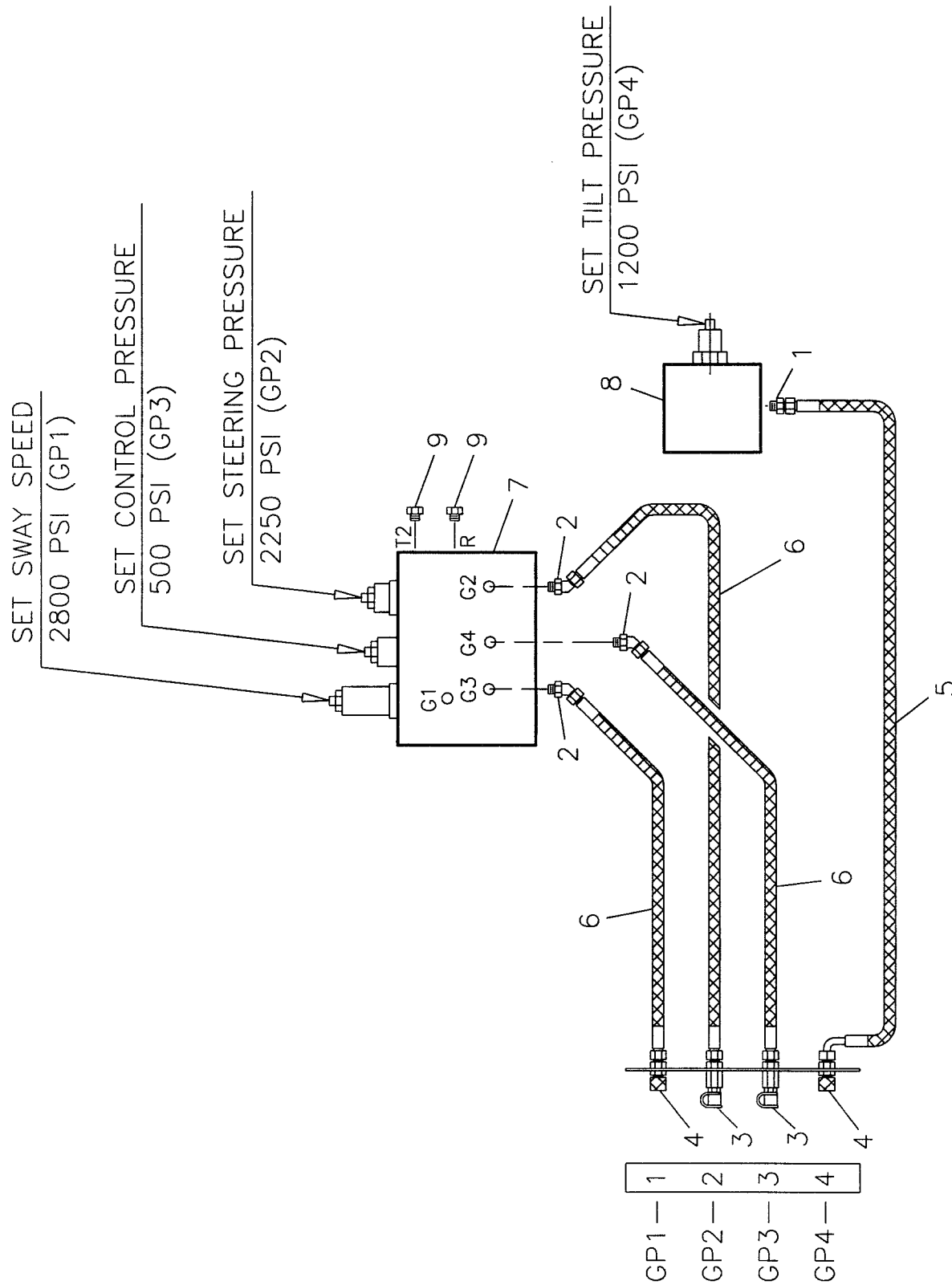


ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	VALVE / DUAL CHECK	REF
2	6-6453-04	FITTING / 06 OR x 04 JIC 90	2
3	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
4	6-6454-06	FITTING / 08 OR x 08 JIC BR-TEE	2
5	6-6450-06	FITTING / 08 OR x 04 JIC STR	4
6	6-6453-09	FITTING / 08 OR x 08 JIC 90	2
7	7-379-02	CYLINDER / SWAY	REF
8	6-7002-74	HOSE / 04 x 04 x 37 LG.	4
9	6-7004-44	HOSE / 08 x 08 x 22 LG.	2
10	6-7033-320	HOSE / 06 x 08-90 x 160 LG.	2
11	1-1219	RESTRICTOR FITTING	1
12	1-1093-2	RESTRICTOR PLUG (.060)	1
13	6-7003-40	HOSE / 06 x 06 x 20 LG.	2
14	6-6211-05	LOCKWASHER 5/16	4
15	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	4
16	6-6450-08	FITTING / 06 OR x 06 JIC STR.	4
17	7-244-31	VALVE / ELECTRIC	REF
18	7-358-09	CONTROL BLOCK	REF
19	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
20	6-6211-04	LOCKWASHER 1/4	2
21	6-5205-20	CAPSCREW 5/16 NC x 2 1/2 LG.	3
22	6-6211-05	LOCKWASHER 5/16	3
23	7-273-27	CLAMP HALF SET / 3/8 HOSE / TWIN	4
24	7-273-23	COVER PLATE / 3/8 HOSE CLAMP	4
25	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	4
26	7-244-27	DIN CONNECTOR	REF
27	6-6201-04	HEX NUT 1/4 NC	2
28	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	1
29	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	2
30	3-1376	MANIFOLD BLOCK	REF
31	6-7003-62	HOSE / 06 x 06 x 31 LG.	1
32	6-6453-07	FITTING / 08 OR x 06 JIC 90	1

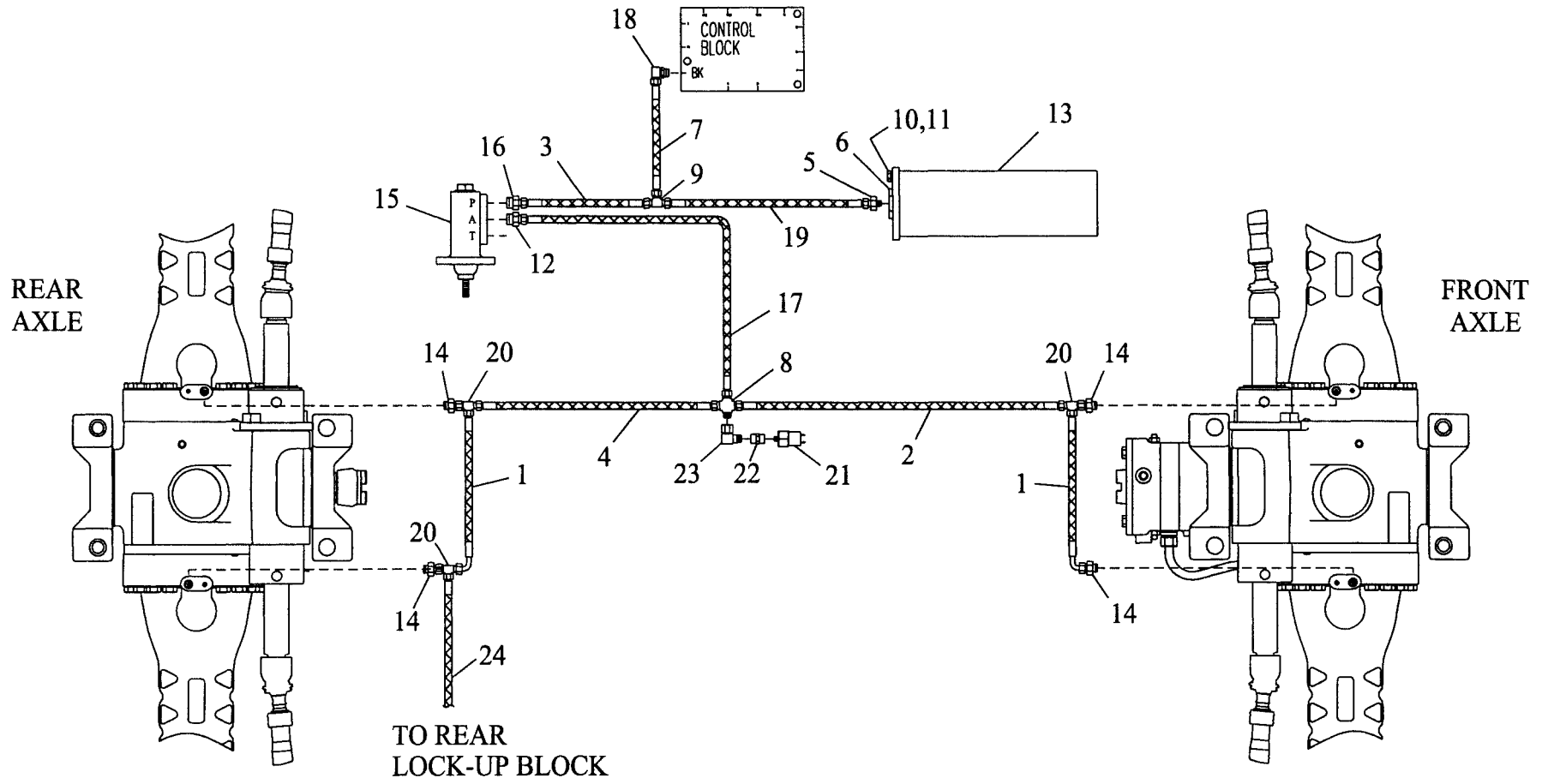


ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-09	CONTROL BLOCK	REF
2	7-234-76	BLOCK ASSEMBLY / REAR LOCK-UP	REF
3	7-304-07	CARTRIDGE / MODULAR CONTROL	2
4	6-6452-19	FITTING / 06 OR x 04 JIC 45	2
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	6
6	7-367-02	VALVE ASSEMBLY / REAR LOCK-UP	REF
7	6-6452-03	FITTING / 06 OR x 06 JIC 45	3
8	6-7003-20	HOSE / 06 x 06 x 10 LG.	1
9	6-6211-05	LOCKWASHER 5/16	2
10	7-379-02	CYLINDER / REAR LOCK-UP	REF
11	6-7002-74	HOSE / 04 x 04 x 37 LG.	2
12	6-7003-56	HOSE / 06 x 06 x 28 LG.	2
13	6-7002-62	HOSE / 04 x 04 x 31 LG.	2
14	6-7003-26	HOSE / 06 x 06 x 13 LG.	1
15	6-5205-22	CAPSCREW 5/16 NC x 2 3/4 LG.	2
16	6-6453-06	FITTING / 06 OR x 06 JIC 90	5
17	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
18	3-1376	MANIFOLD BLOCK	REF
19	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	2
20	6-6211-04	LOCKWASHER 1/4	2
21	6-6212-04	FLATWASHER 1/4	2
22	6-6450-08	FITTING / 06 OR x 06 JIC STR.	1
23	6-7003-62	HOSE / 06 x 06 x 31 LG.	1
24	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	1

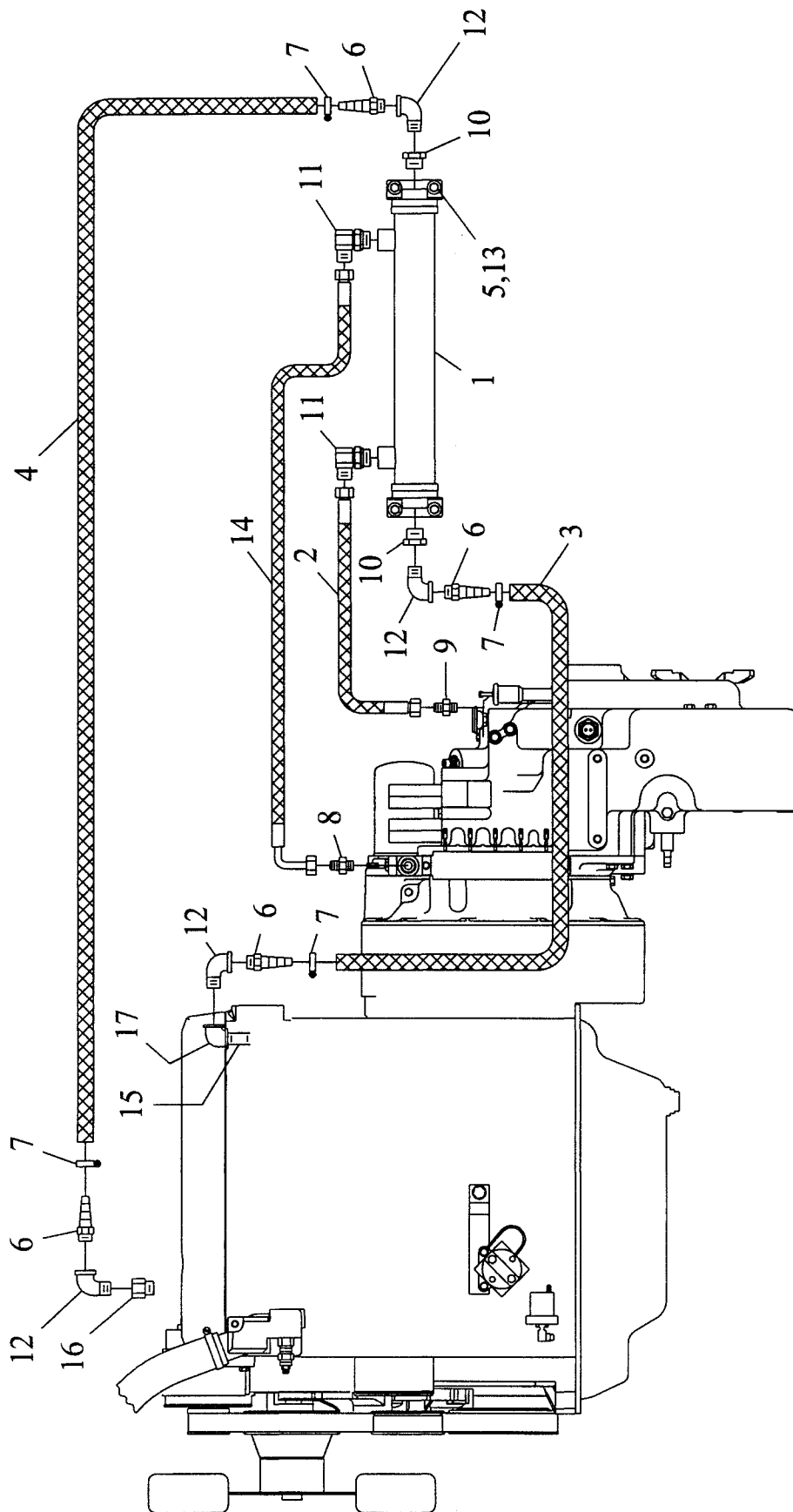
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7012-240	HOSE / 04 x 06 x 120 LG.	1
2	7-371-04	FITTING / 14mm OR x 06 JIC STR.	1
3	6-7022-100	HOSE / 04 x 04-90 x 50 LG.	1
4	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
5	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
6	6-6455-15	FITTING / 06 OR x 04 JIC RN-TEE	1
7	6-7023-100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



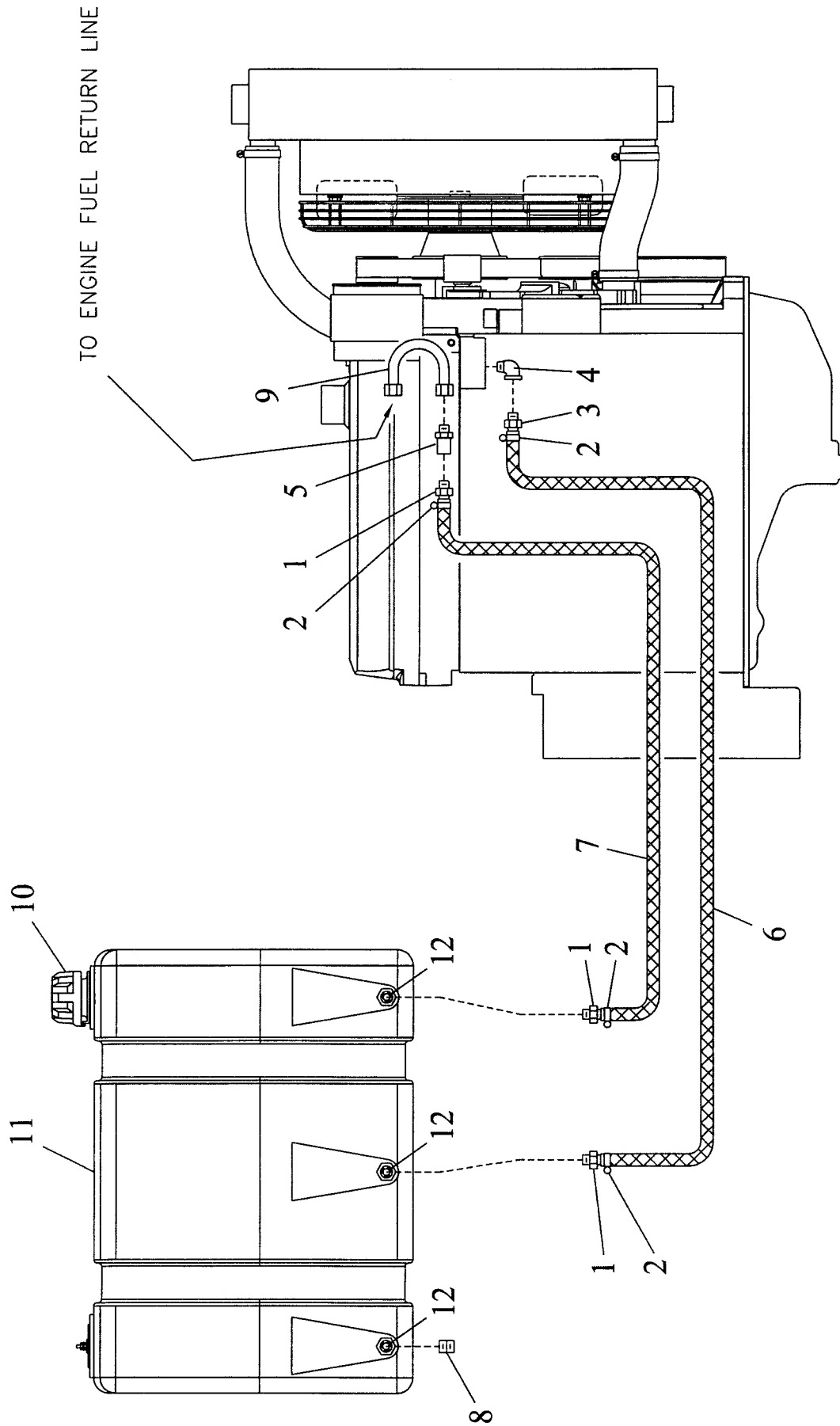
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
2	6-6452-19	FITTING / 06 OR x 04 JIC 45	3
3	7-256-27	PRESSURE CHECK / MALE	2
4	7-302-01	PRESSURE CHECK / MALE	2
5	6-7022-28	HOSE / 04 x 04-90 x 14 LG.	1
6	6-7002-34	HOSE / 04 x 04 x 17 LG.	3
7	7-358-09	CONTROL BLOCK	REF
8	7-234-50	VALVE / TILT LIMITER	REF
9	6-6457-05	FITTING / 06 OR PLUG	2



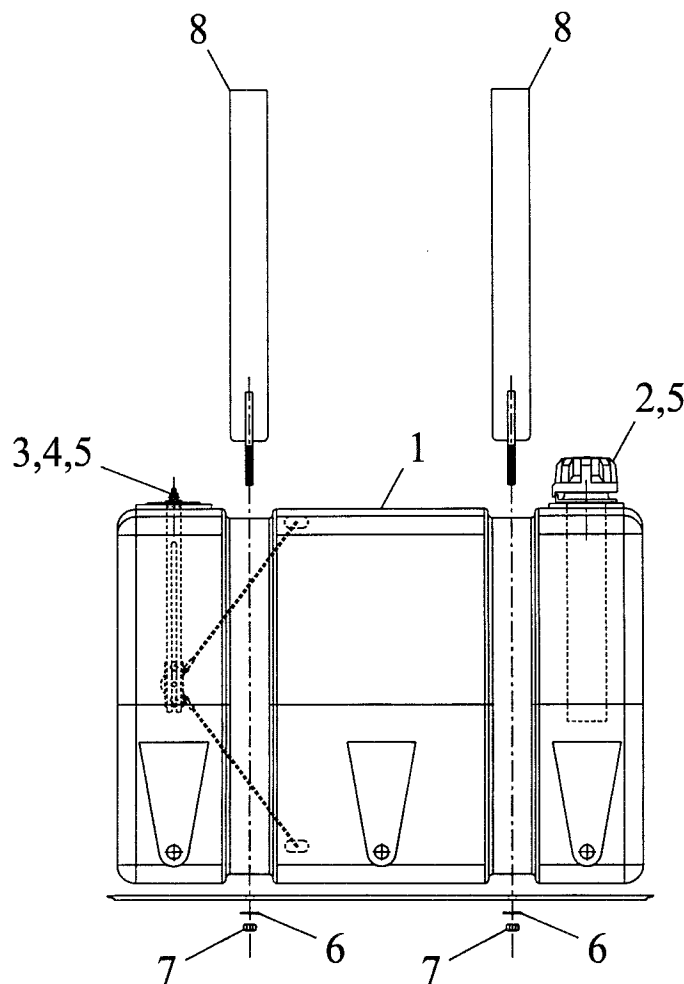
ITEM	NUMBER	DESCRIPTION	REQD
1	6-7023-28	HOSE / 06 x 06-90 x 14 LG.	2
2	6-7003-124	HOSE / 06 x 06 x 62 LG.	1
3	6-7002-86	HOSE / 04 x 04 x 43 LG.	1
4	6-7003-174	HOSE / 06 x 06 x 87 LG.	1
5	6-6425-03	FITTING / 02 NPT x 04 JIC STR.	1
6	1-2014	FITTING / 20 OR x 02 NPT REDUCER	1
7	6-7002-276	HOSE / 04 x 04 x 138 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	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
13	7-256-25	ACCUMULATOR / BRAKE	REF
14	7-371-04	FITTING / 14mm OR x 06 JIC STR.	4
15	7-198-43	BRAKE ACTUATOR	REF
16	6-6450-06	FITTING / 08 OR x 04 JIC STR.	1
17	6-7003-80	HOSE / 06 x 06 x 40 LG.	1
18	6-6453-04	FITTING / 06 OR x 04 JIC 90	1
19	6-7002-42	HOSE / 04 x 04 x 21 LG.	1
20	6-6481-05	FITTING / 06 JIC SW-RN-TEE	3
21	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	1
22	6-6402-02	FITTING / 02 NPT F. x 04 NPT F.	1
23	6-6435-03	FITTING / 04 NPT M. x 06 JIC 90 SW.	1
24	6-7003-62	HOSE / 06 x 06 x 31 LG.	REF



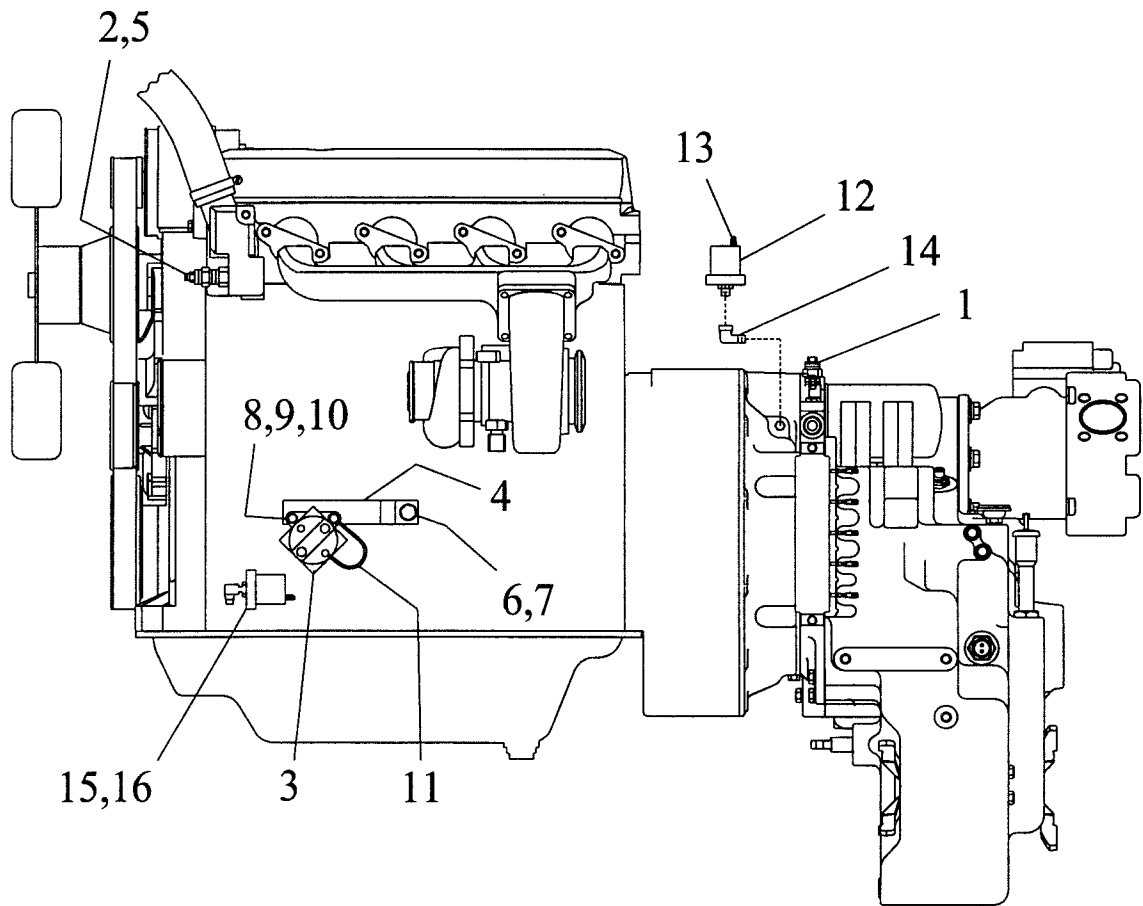
ITEM	NUMBER	DESCRIPTION	REQD
1	7-103-01	OIL COOLER	1
2	6-7006-44	HOSE / 12 x 12 x 22 LG.	1
3	6-9611-288	HOSE-HEATER 3/4 x 36 LG.	1
4	6-9611-416	HOSE-HEATER 3/4 x 52 LG.	1
5	6-6211-05	LOCKWASHER 5/16	4
6	6-6423-18	HOSE END / 12-08 MALE PIPE	4
7	6-6252-04	HOSE CLAMP / NO. 12	4
8	6-6450-16	FITTING / 10 OR x 10 JIC STR.	1
9	6-6450-20	FITTING / 12 OR x 12 JIC STR.	1
10	6-6406-07	FITTING / NPT REDUCER 3/4 x 1/2	2
11	6-6427-18	FITTING / 12 NPT x 12 JIC 90	2
12	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	3
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	6-6413-03	FITTING / 1/2 PIPE NIPPLE	1
16	6-6459-01	FITTING / 18mm x 08 NPT RED.	1
17	6-6438-04	FITTING / 08 NPT ELBOW BLK-P	1



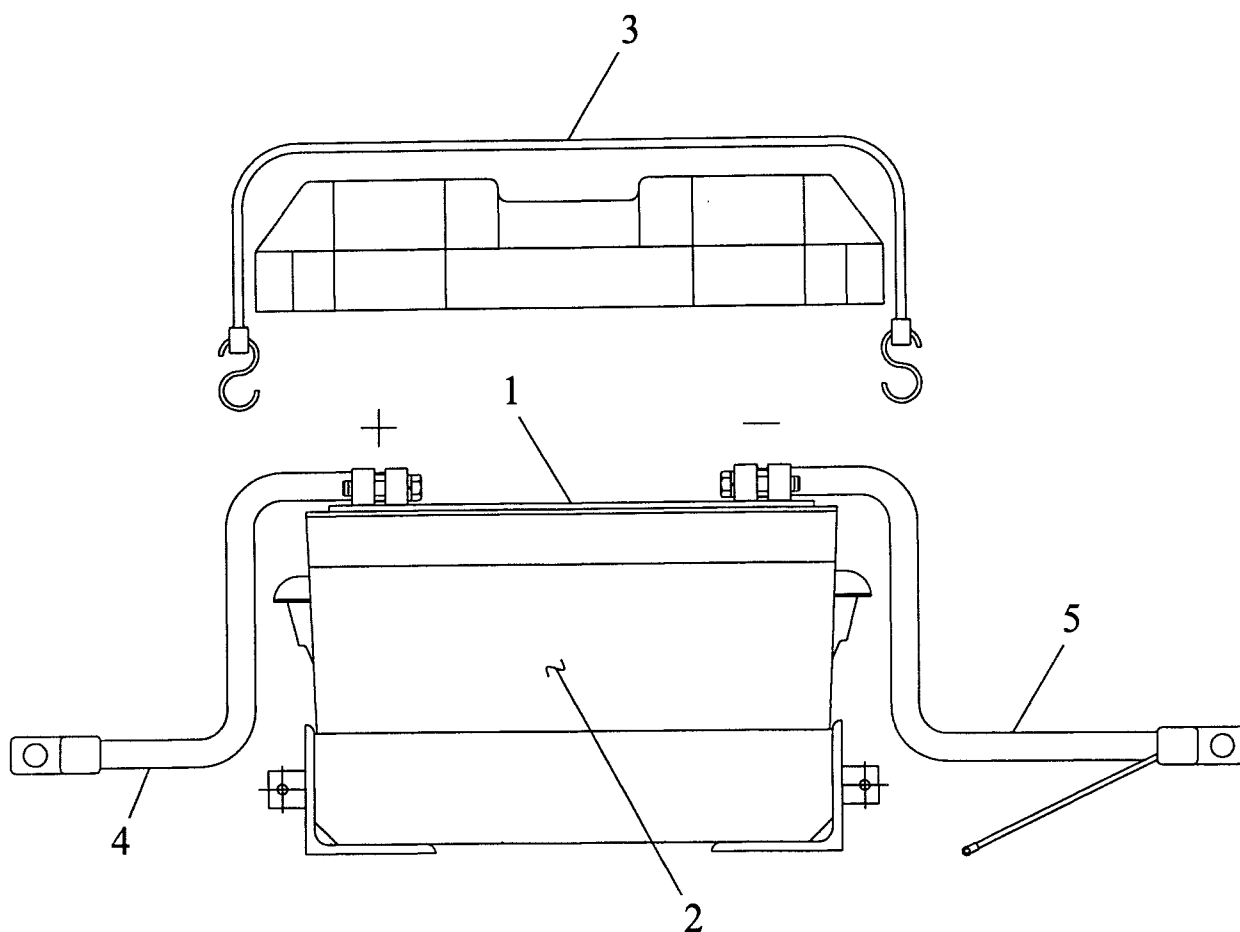
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	3
2	6-6252-20	HOSE CLAMP / NO. 2	4
3	6-6423-07	FITTING / 02 x 06 BR. HOSE END	1
4	6-6422-01	FITTING / 02 x 02 NPT BRASS ELBOW	1
5	6-6424-05	FITTING / 04 x 04 BRASS TUBE END	1
6	6-9605-720	HOSE-FUEL 3/8 x 90 LG.	1
7	6-9605-720	HOSE-FUEL 3/8 x 90 LG.	1
8	6-6408-03	FITTING / 04 NPT FLUSH PLUG	1
9	1-1034	TUBE / FUEL LINE	1
10	7-272-09	FILLER CAP / FUEL	REF
11	7-373-01	FUEL TANK	REF
12	7-373-02	FITTING / 04 NPT FEMALE BULKHEAD	REF



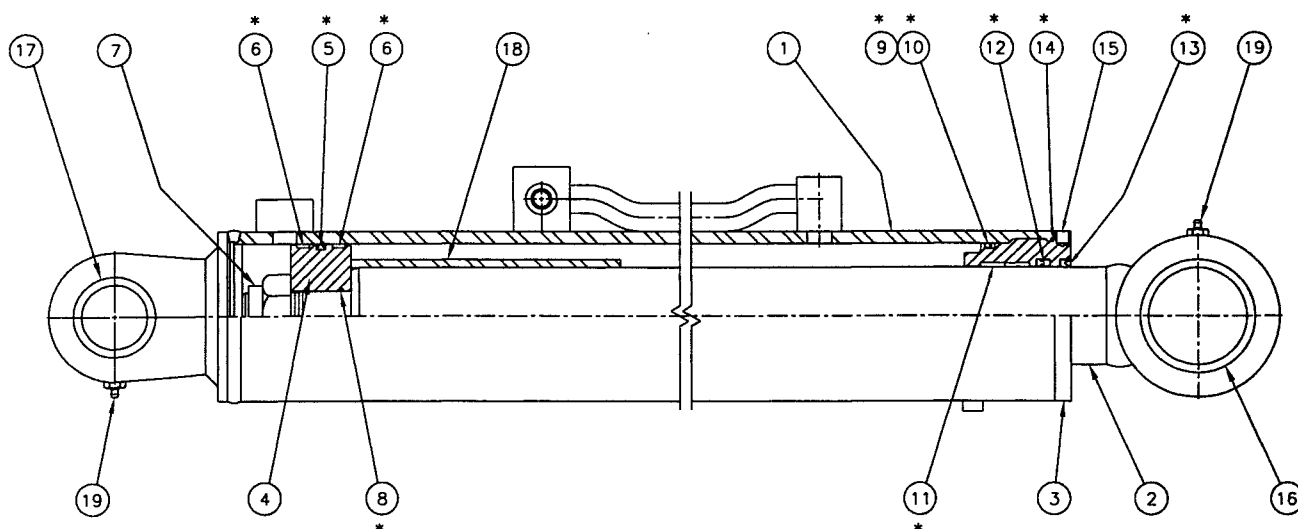
ITEM	NUMBER	DESCRIPTION	REQD
1	7-373-01	FUEL TANK / PLASTIC	1
2	7-272-09	FILLER CAP / FUEL	1
3	7-172-03	SENDER / FUEL GAUGE	REF
4	7-172-15	GASKET / FUEL SENDER	REF
5	6-6284-13	MACHINE SCREW 10-32 x 1/2 LG.	11
6	6-6212-06	FLATWASHER 3/8	4
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	3-1390	STRAP / FUEL TANK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



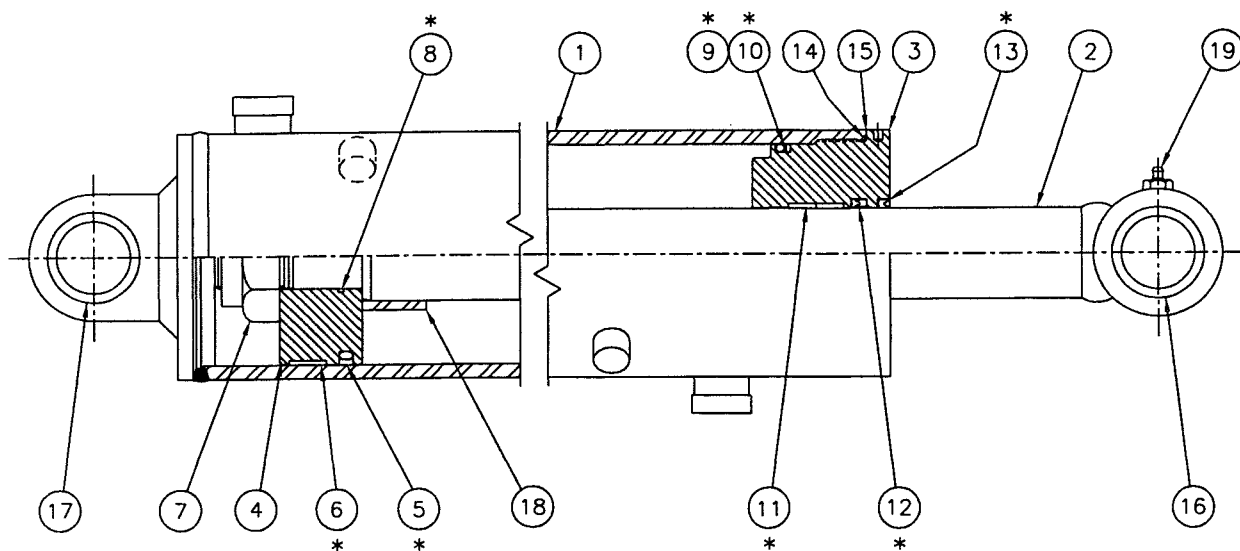
ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-17	SENDER / TRANS. OIL TEMP.	1
2	7-172-09	SENDER / ENGINE WATER TEMP.	1
3	7-183-18	RELAY / STARTER	1
4	1-1024	MOUNT / STARTER RELAY	1
5	6-6406-04	FITTING / NPT RED. 1/2 x 3/8	1
6	6-8514-25	CAPSCREW 14mm x 2.0 x 25mm LG	1
7	6-9111-14	LOCKWASHER 14mm	1
8	6-5204-04	CAPSCREW 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



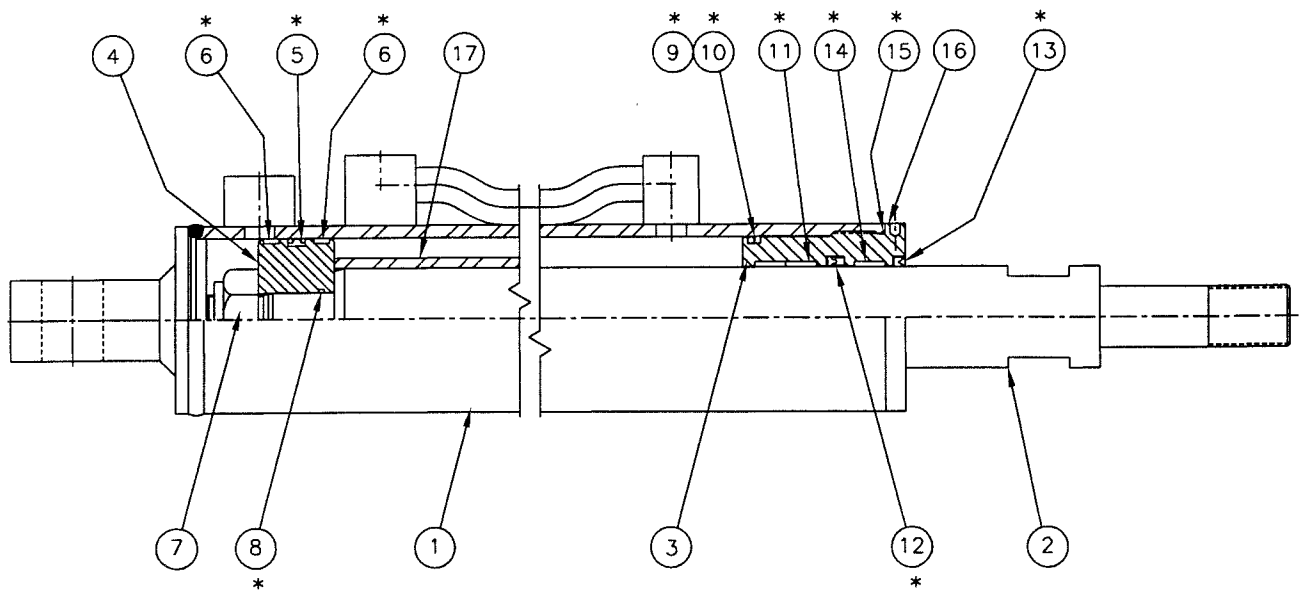
ITEM	NUMBER	DESCRIPTION	REQD
1	7-355-01	BATTERY	1
2	7-194-60	BATTERY BOX	1
3	7-194-65	TIE DOWN / 24 LG.	1
4	6-7801-180B	BATTERY CABLE / RED (POSITIVE)	1
5	6-7802-88B	BATTERY CABLE / BLACK (NEGATIVE)	1



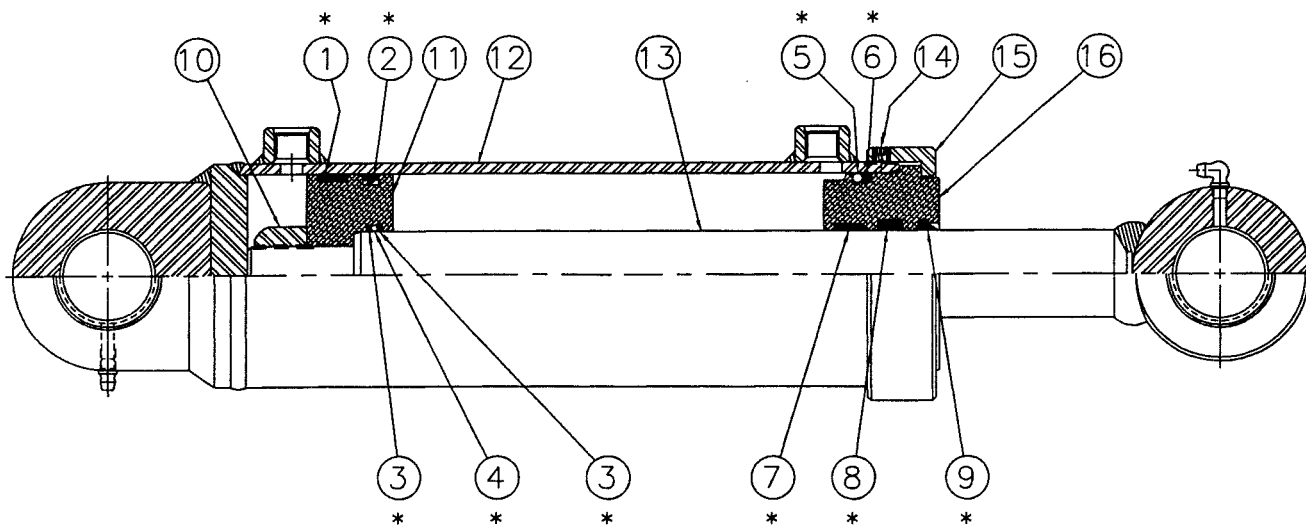
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-290	BARREL ASSEMBLY	1
2	7-316-257	ROD ASSEMBLY	1
3	7-316-291	HEAD	1
4	7-316-258	PISTON	1
5	7-316-54	SEAL / PISTON (*)	1
6	7-316-234	WEAR RING / PISTON (*)	2
7	7-316-73	SELF-LOCKING NUT	1
8	7-316-80	O-RING / STUB SHAFT (*)	1
9	7-316-81	O-RING / HEAD (*)	1
10	7-316-82	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	7-316-155	BRONZE BUSHING / Ref 6-4524-32	1
17	7-316-156	BRONZE BUSHING / Ref 6-4516-24	1
18	7-316-260	STROKE LIMITER	1
19	7-316-150	LUBE FITTING	2
20			
21	7-900-21	SEAL KIT / ITEMS MARKED (*)	REF



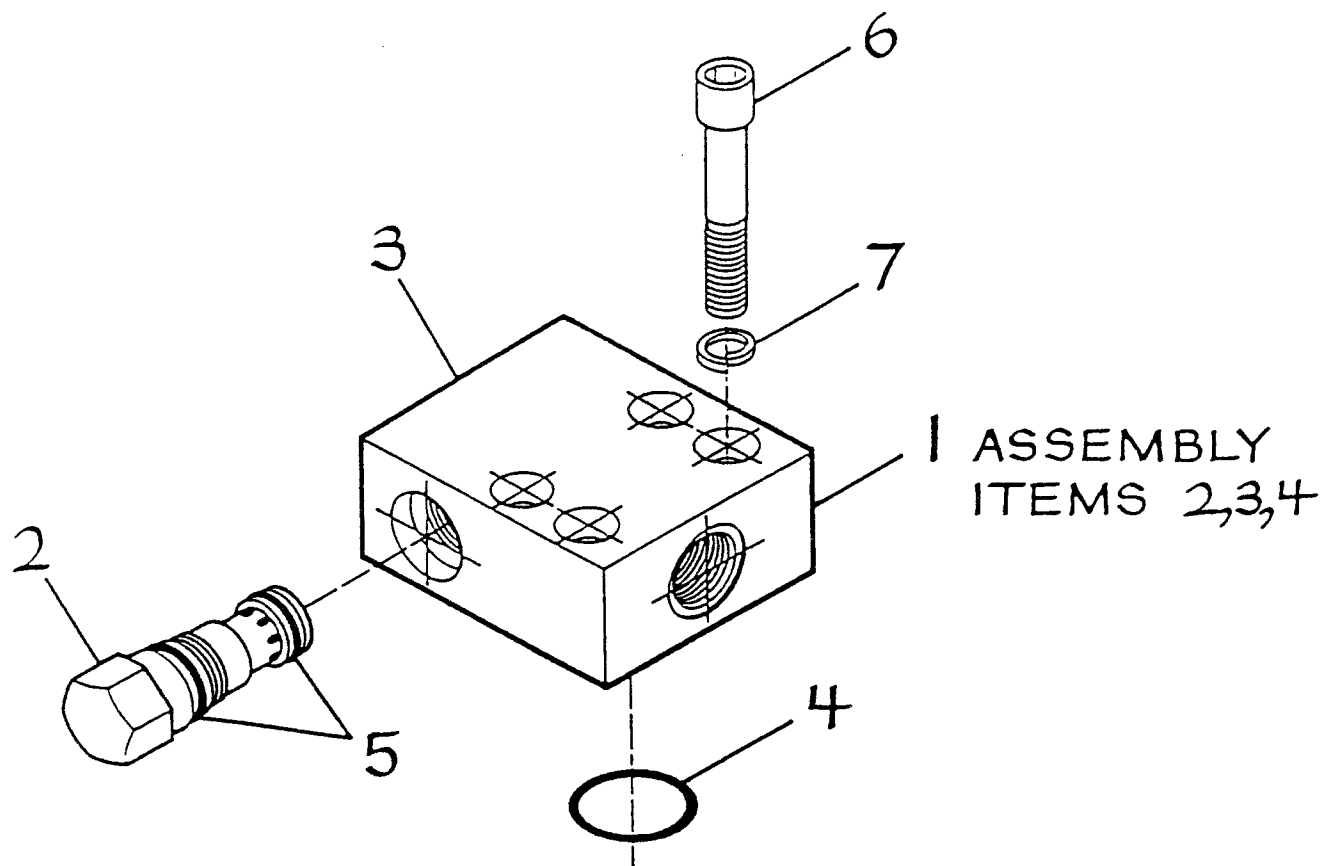
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-292	BARREL ASSEMBLY	1
2	7-316-250	ROD ASSEMBLY	1
3	7-316-293	HEAD	1
4	7-316-249	PISTON	1
5	7-316-59	SEAL / PISTON (*)	1
6	7-316-68	WEAR RING / PISTON (*)	1
7	7-316-246	SELF-LOCKING NUT	1
8	7-316-236	O-RING / STUB SHAFT (*)	1
9	7-316-83	O-RING / HEAD (*)	1
10	7-316-84	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	7-316-189	SPACER	1
19	7-316-150	LUBE FITTING	1
20			
21	7-900-22	SEAL KIT / ITEMS MARKED (*)	REF



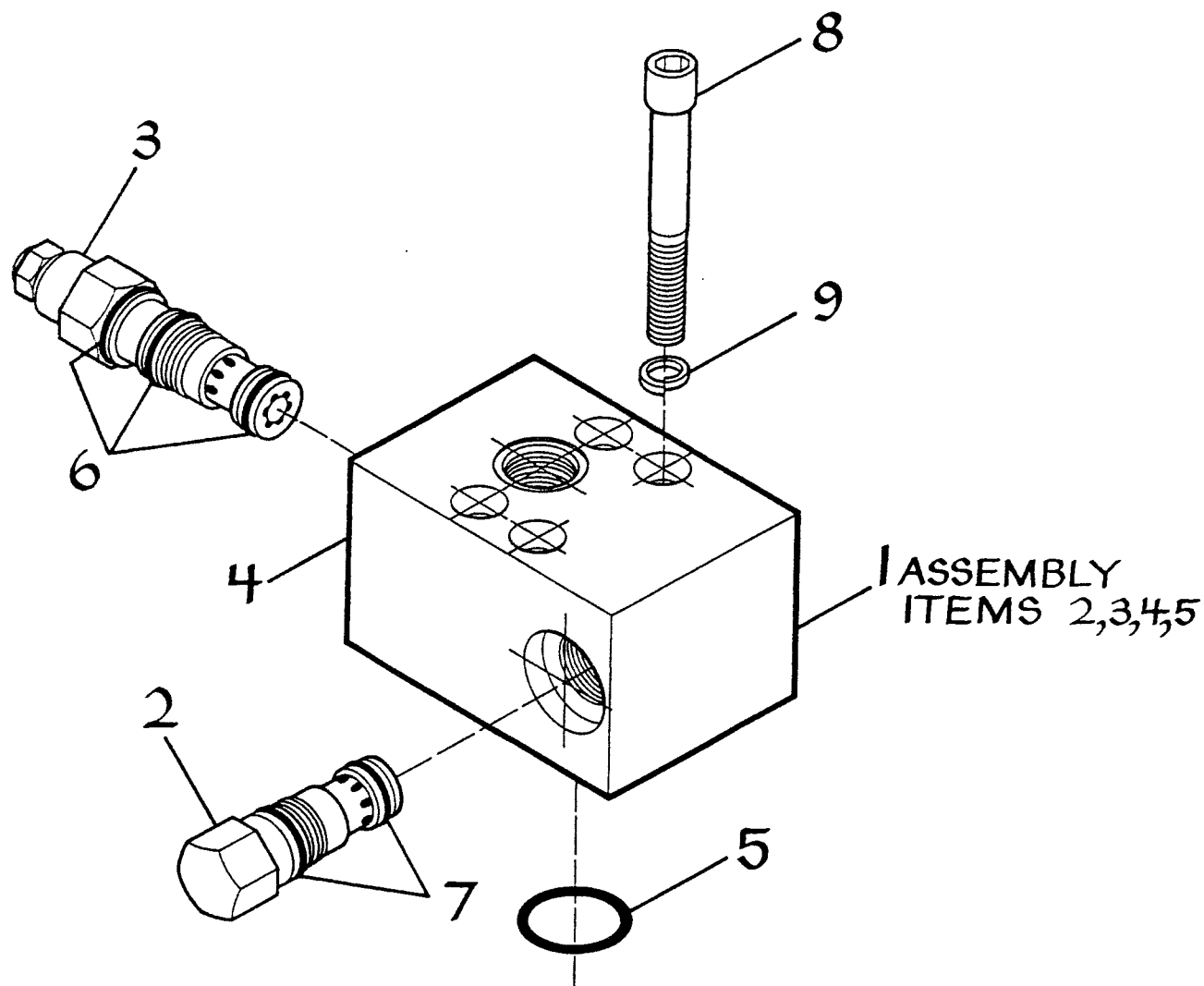
ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-261	BARREL ASSEMBLY	1
2	7-316-262	ROD	1
3	7-316-289	HEAD	1
4	7-316-263	PISTON	1
5	7-316-53	SEAL / PISTON (*)	1
6	7-316-232	WEAR RING / PISTON (*)	2
7	7-316-74	SELF-LOCKING NUT	1
8	7-316-87	O-RING / STUB SHAFT (*)	1
9	7-316-85	O-RING / HEAD (*)	1
10	7-316-86	BACK-UP 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	7-316-233	WEAR / RING (*)	1
15	7-316-264	O-RING (*)	1
16	7-316-247	SELF TAPPING SCREW	1
17	7-316-265	STROKE LIMITER	1
18			
19	7-900-23	SEAL KIT / ITEMS MARKED (*)	REF



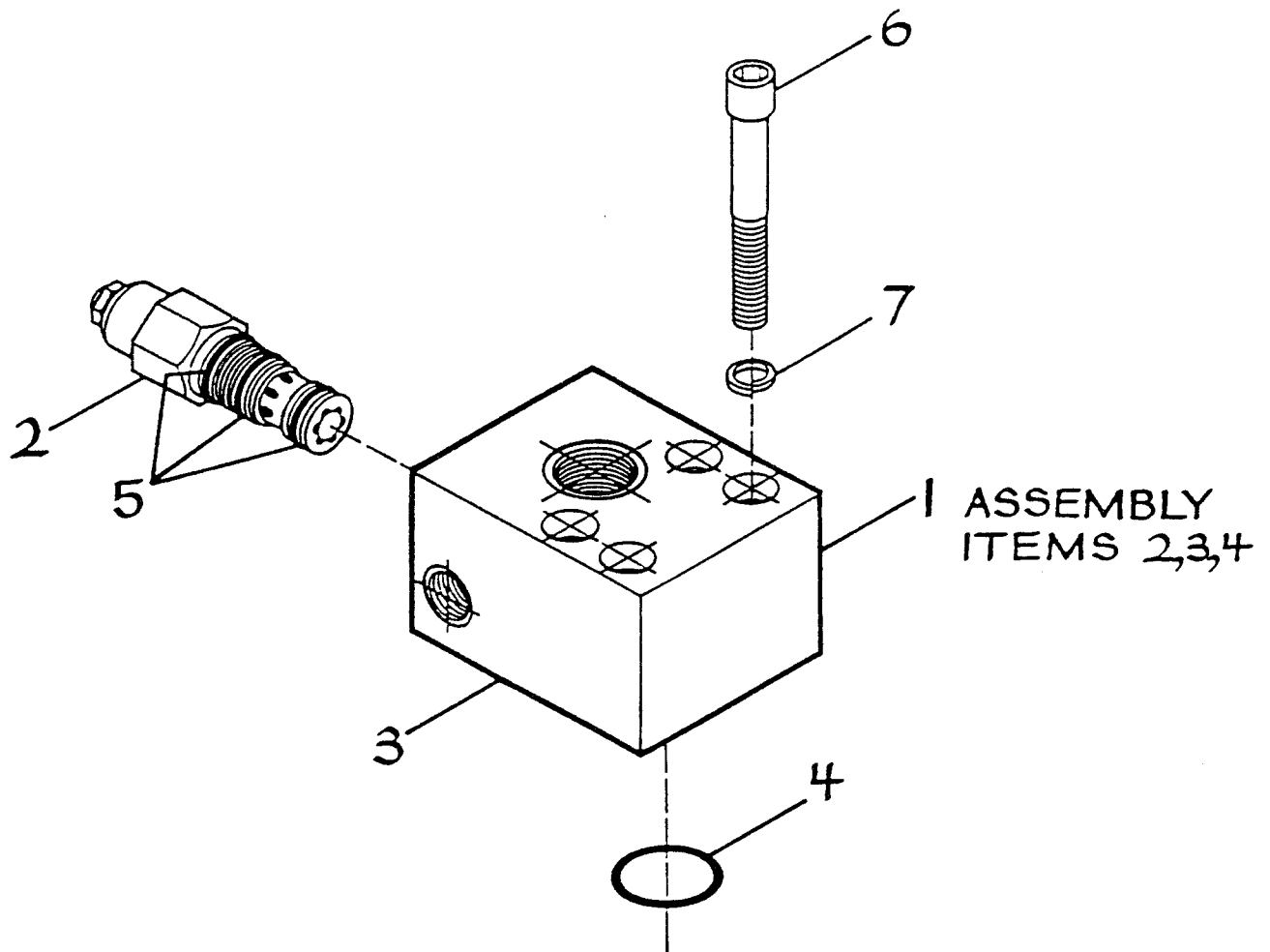
ITEM	NUMBER	DESCRIPTION	REQD
1	7-379-20	WEAR RING	(*) 1
2	7-379-21	PSP SEAL	(*) 1
3	7-379-22	BACK-UP RING	(*) 2
4	7-379-23	O-RING	(*) 1
5	7-379-24	O-RING	(*) 1
6	7-379-25	BACK-UP RING	(*) 1
7	7-379-26	WEAR RING	(*) 1
8	7-379-27	DEEP Z SEAL	(*) 1
9	7-379-28	ROD WIPER	(*) 1
10	7-379-29	LOCKNUT	1
11	7-379-30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



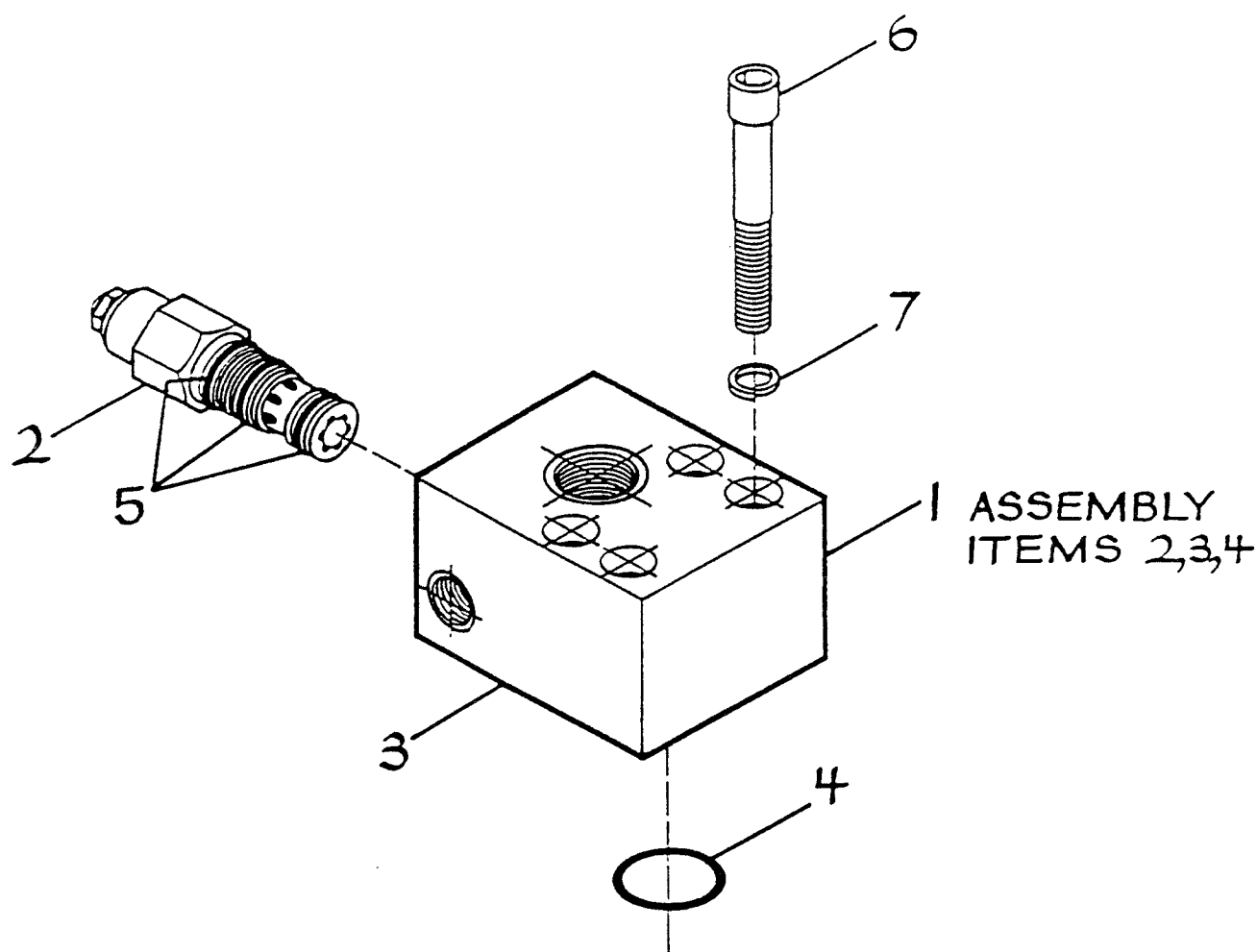
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-02	MOTION VALVE ASSEMBLY	1
2	7-234-16	CARTRIDGE / CHECK	1
3	7-234-24	BODY	1
4	7-234-32	O-RING	1
5	7-234-31	SEAL KIT	1
6	6-5606-14	CAPSCREW SH 3/8 NC x 1 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



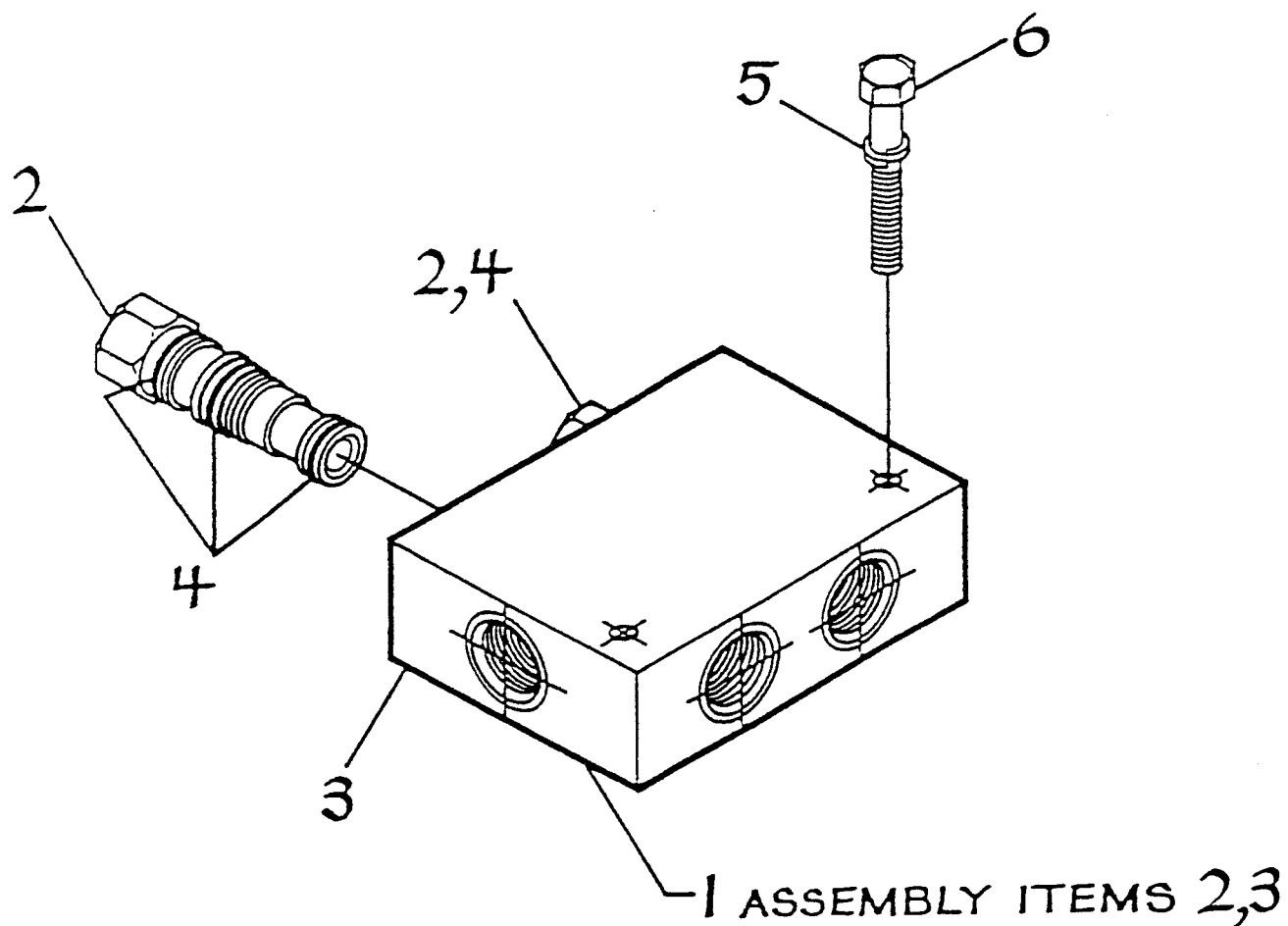
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-01	MOTION VALVE ASSEMBLY	1
2	7-234-80	CARTRIDGE / CHECK	1
3	7-234-19	CARTRIDGE / COUNTERBALANCE	1
4	7-234-25	BODY	1
5	7-234-32	O-RING	1
6	7-234-29	SEAL KIT	1
7	7-234-31	SEAL KIT	1
8	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
9	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



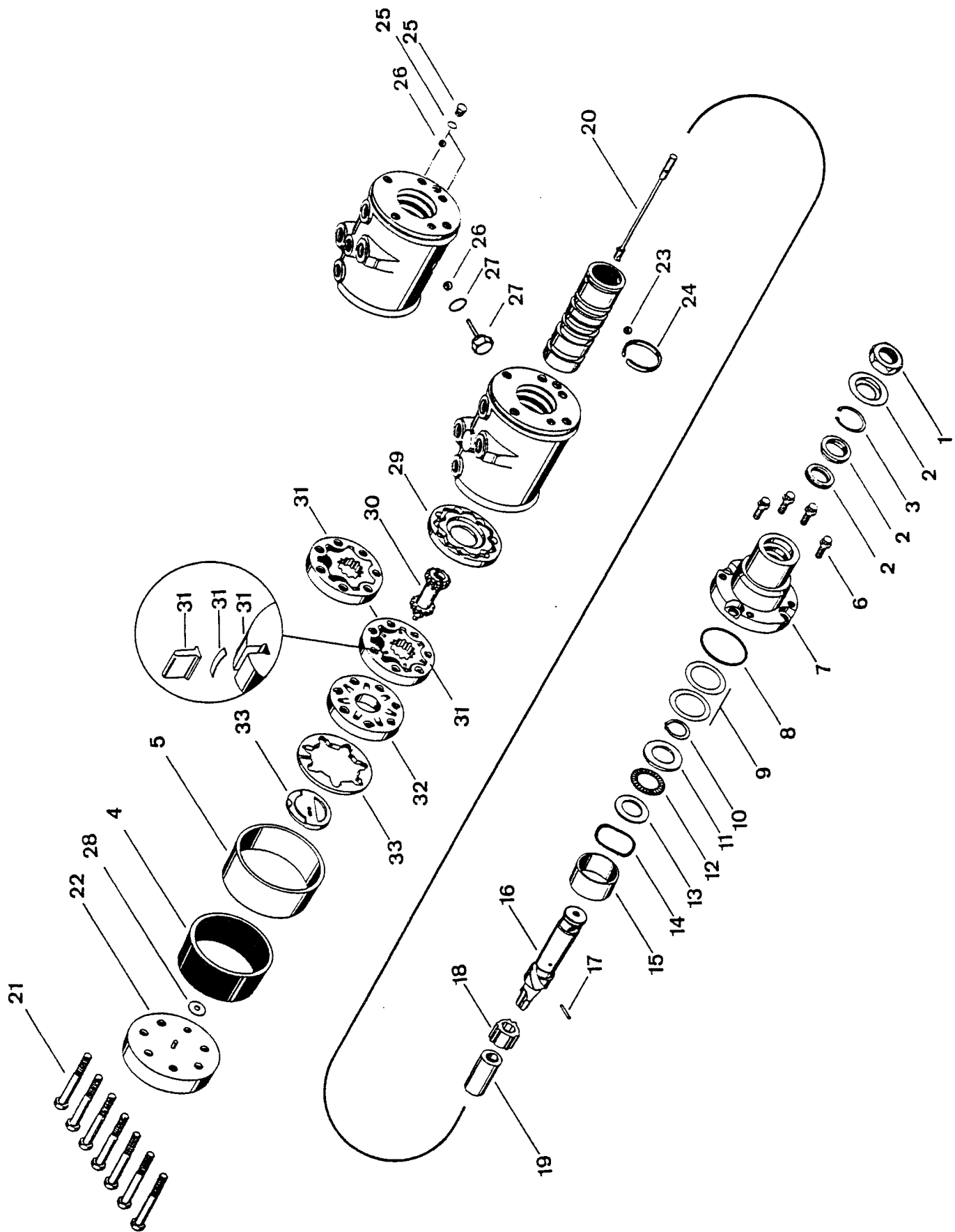
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-03	MOTION VALVE ASSEMBLY	1
2	7-234-22	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4



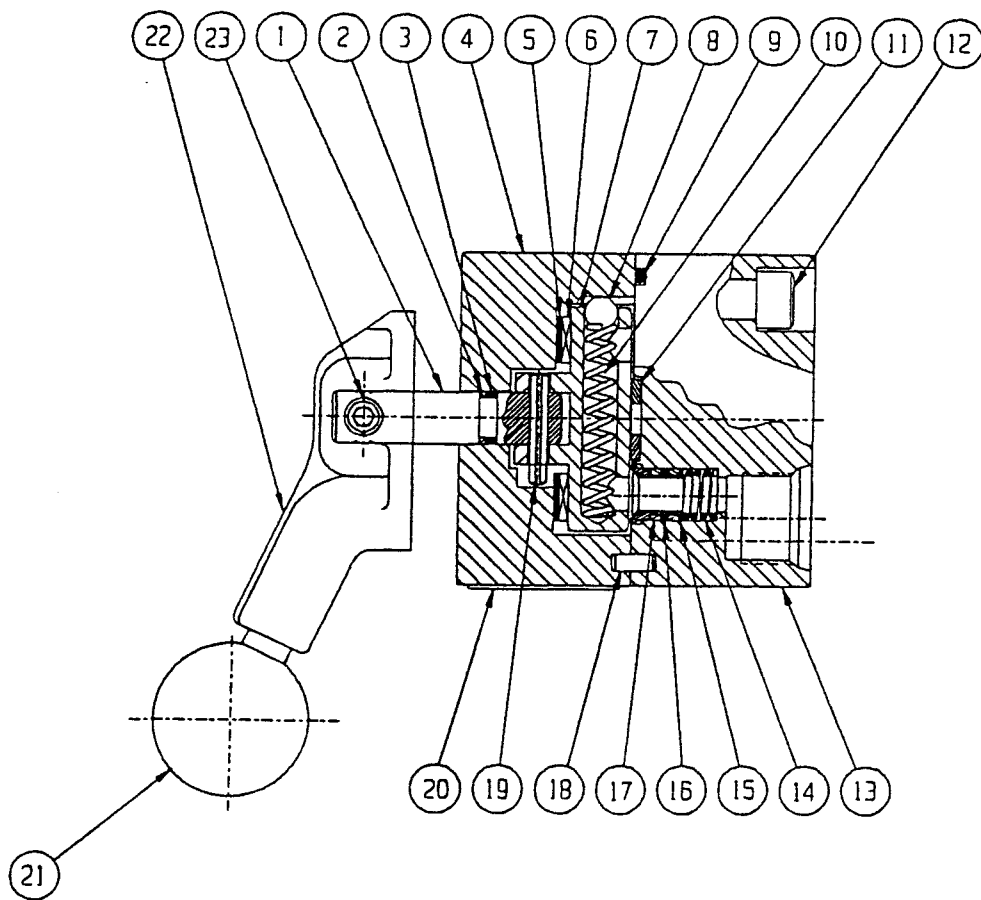
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-54	MOTION VALVE ASSEMBLY	1
2	7-234-53	CARTRIDGE / COUNTERBALANCE	1
3	7-234-23	BODY	1
4	7-234-32	O-RING	1
5	7-234-30	SEAL KIT	1
6	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	4
7	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	4
8	7-234-60	O-RING	1



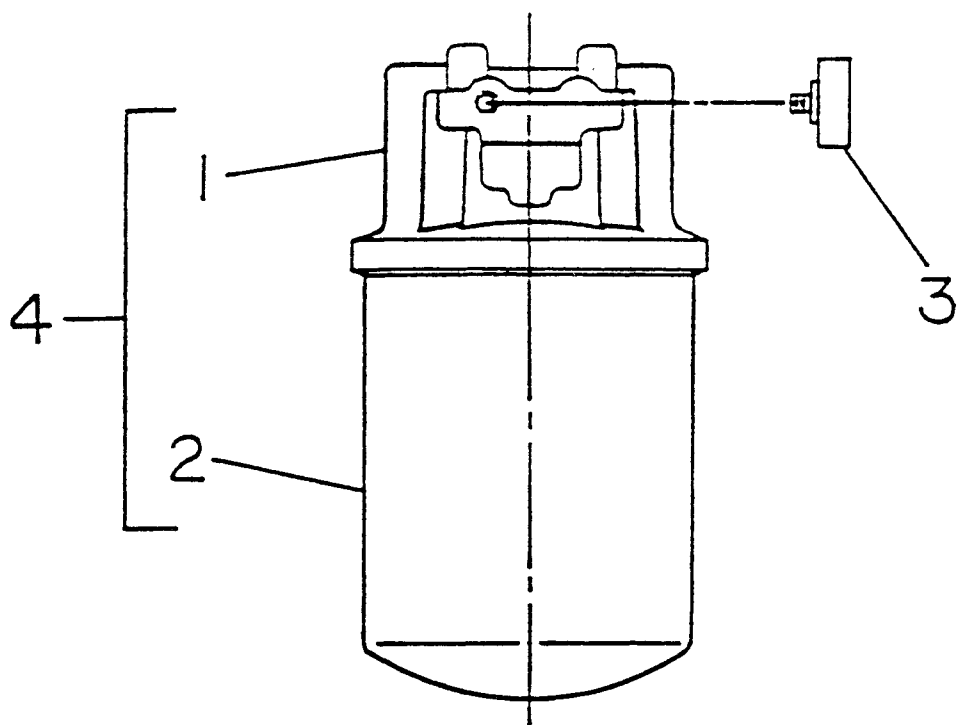
ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-04	DUAL PILOT CHECK VALVE ASSY	1
2	7-234-18	CARTRIDGE / PILOT CHECK	2
3	7-234-21	BODY	1
4	7-234-29	SEAL KIT	2
5	6-6211-05	LOCKWASHER 5/16	2
6	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	2



ITEM	NUMBER	DESCRIPTION	REQD
1	7-256-37	NUT	1
2	7-256-35	SEAL KIT	1
3	7-256-38	SNAP RING	1
4	7-256-72	SEAL	1
5	7-256-73	CAN	1
6	7-256-41	FINE THREAD SCREWS	4
7	7-256-42	UPPER COVER	1
8	7-256-43	SEAL	1
9	7-256-44	SHIM KIT	1
10	7-256-45	SNAP RING	1
11	7-256-46	THRUST WASHER	1
12	7-256-47	THRUST	1
13	7-256-48	THRUST BEARING	1
14	7-256-49	SPRING WASHER	1
15	7-256-50	SPACER WASHER	1
16	7-256-51	INPUT SHAFT	1
17	7-256-52	NEEDLE ROLLER	1
18	7-256-53	DRIVE RING	1
19	7-256-74	SPACER	1
20	7-256-75	TORSION BAR	1
21	7-256-76	FINE THREAD BOLTS	7
22	7-256-57	END COVER	1
23	7-256-58	BALL / 5/16 DIA.	1
24	7-256-59	SPRING	1
25	7-256-60	PLUG & O-RING	2
26	7-256-61	BALL / 1/4" DIA.	2
27	7-256-62	PLUG ASSEMBLY	1
28	7-256-63	WASHER	1
29	7-256-64	SPACER	1
30	7-256-77	DRIVE LINK	1
31	7-256-78	ROTOR SET	1
32	7-256-67	MANIFOLD	1
33	7-256-68	COMMUTATOR ASSEMBLY	1



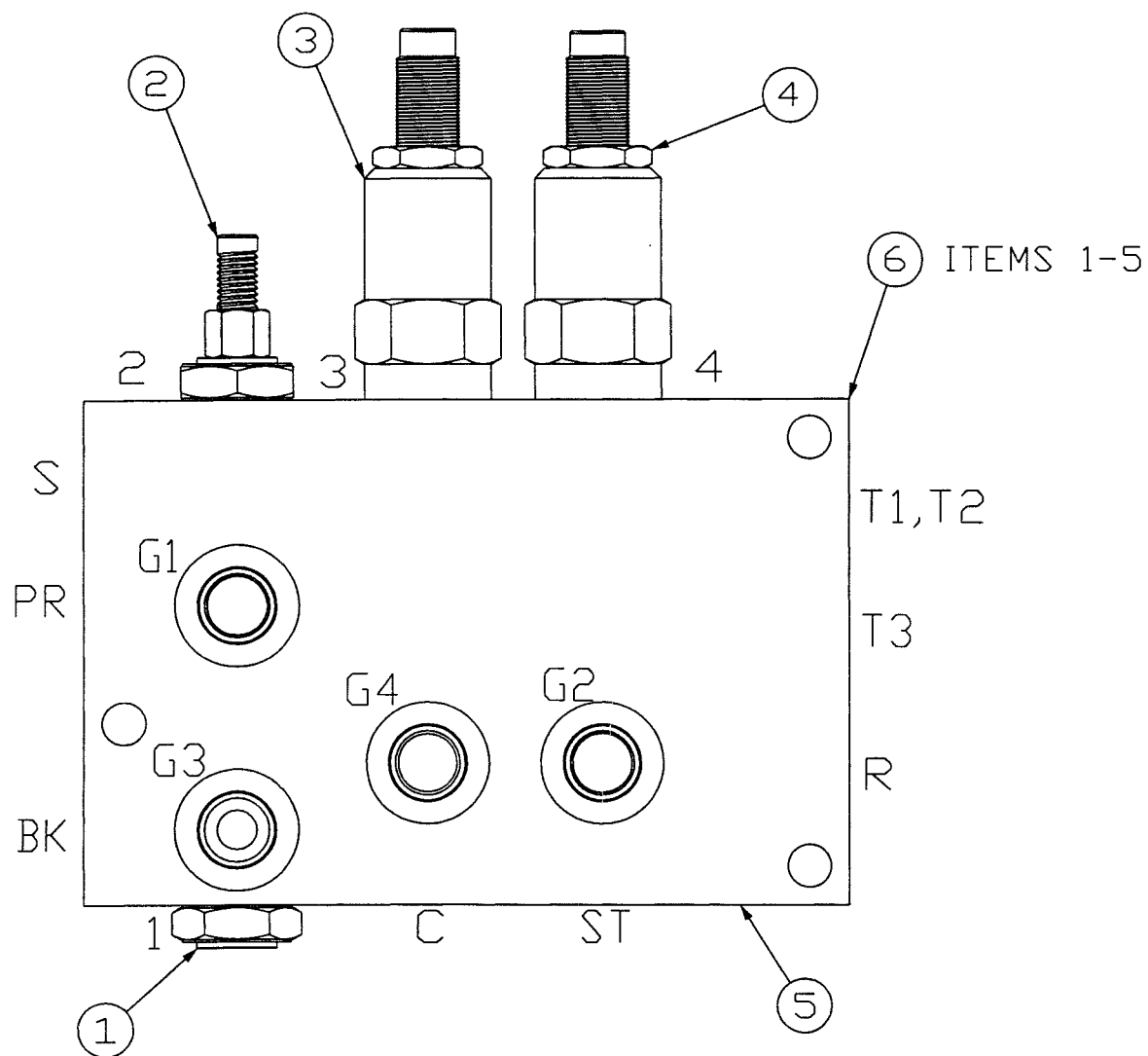
ITEM	NUMBER	DESCRIPTION	REQD
1		SHAFT	1
2	7-359-06	BACK UP RING - SHAFT	1
3	7-359-07	O-RING - SHAFT	1
4		HOUSING	1
5		THRUST WASHER	1
6	7-359-08	THRUST BEARING	1
7	7-359-09	ROTOR	1
8	7-359-10	BALL - DETENT	1
9	7-359-11	O-RING - HOUSING	1
10	7-359-12	SPRING - DETENT	1
11		WASHER - SPACER	1
12		SCREW -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



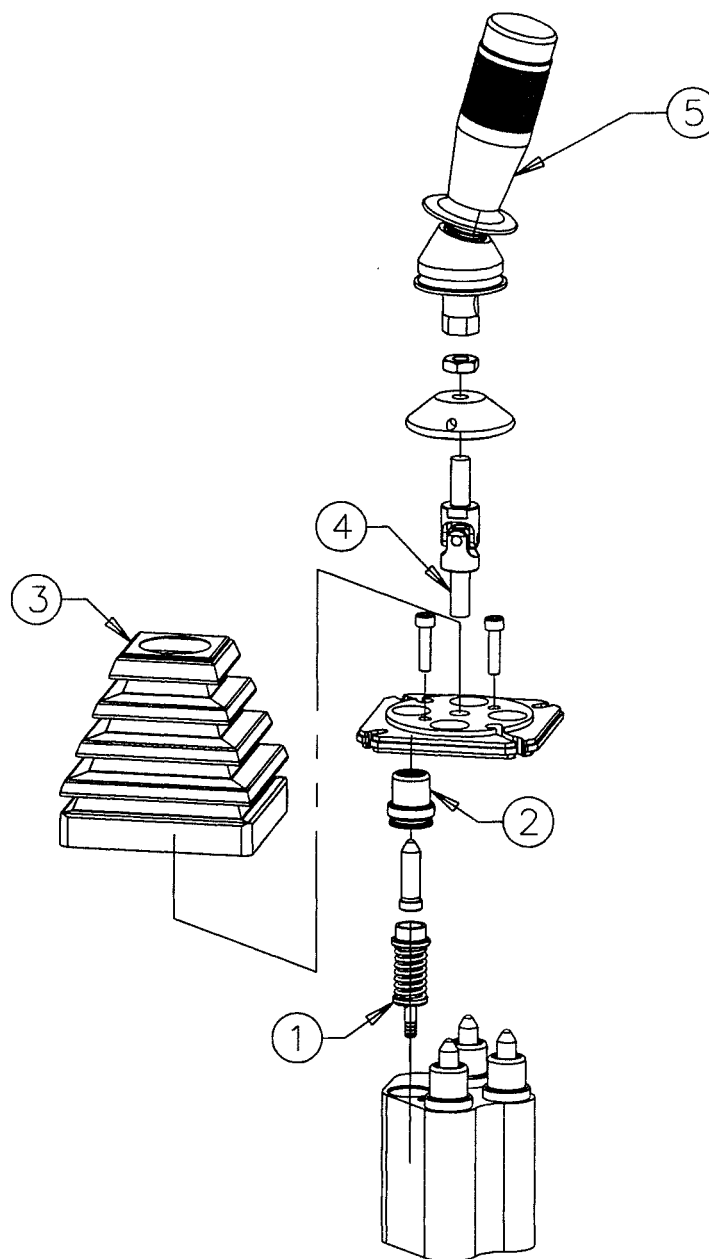
ITEM	NUMBER	DESCRIPTION	REQD
1	7-256-24	HEAD	1
2	7-256-05	ELEMENT & O-RING	1
3	7-272-10	GAGE	1
4	7-256-23	FILTER ASSEMBLY	1

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

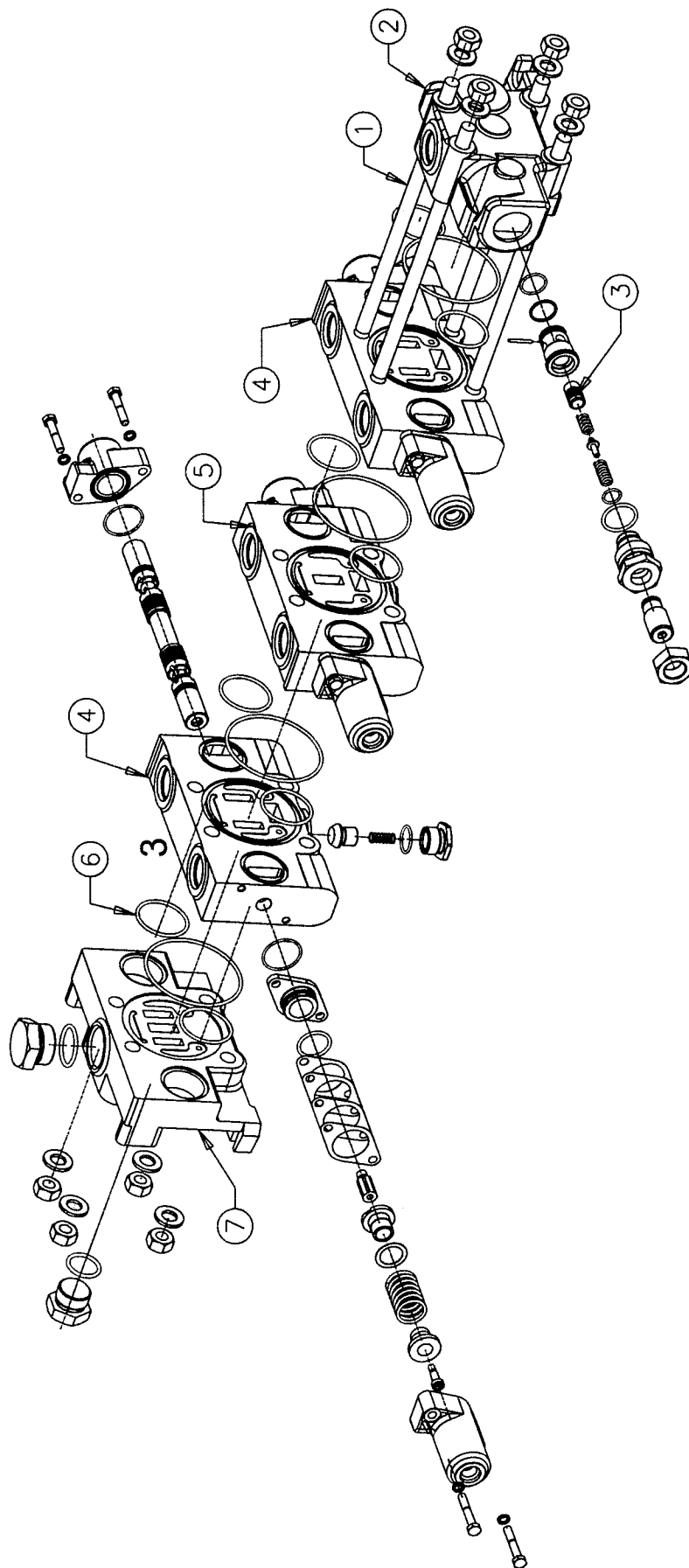
ITEM	NUMBER	DESCRIPTION	REQD
1	7-198-09	RING	1
2	7-198-20	BOOT	1
3		PISTON	1
4		SHIM / ITEMS 25-28	
5		SPRING	1
6		SPRING	
7	7-198-21	O-RING	1
8		RETAINER RING	1
9		WASHER	1
10		PISTON	1
11	7-198-13	CUP	1
12		SPRING	1
13		HOUSING	1
14	7-198-15	O-RING	1
15		VALVE & BALL ASSEMBLY	1
16		GUIDE	1
17		SPRING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



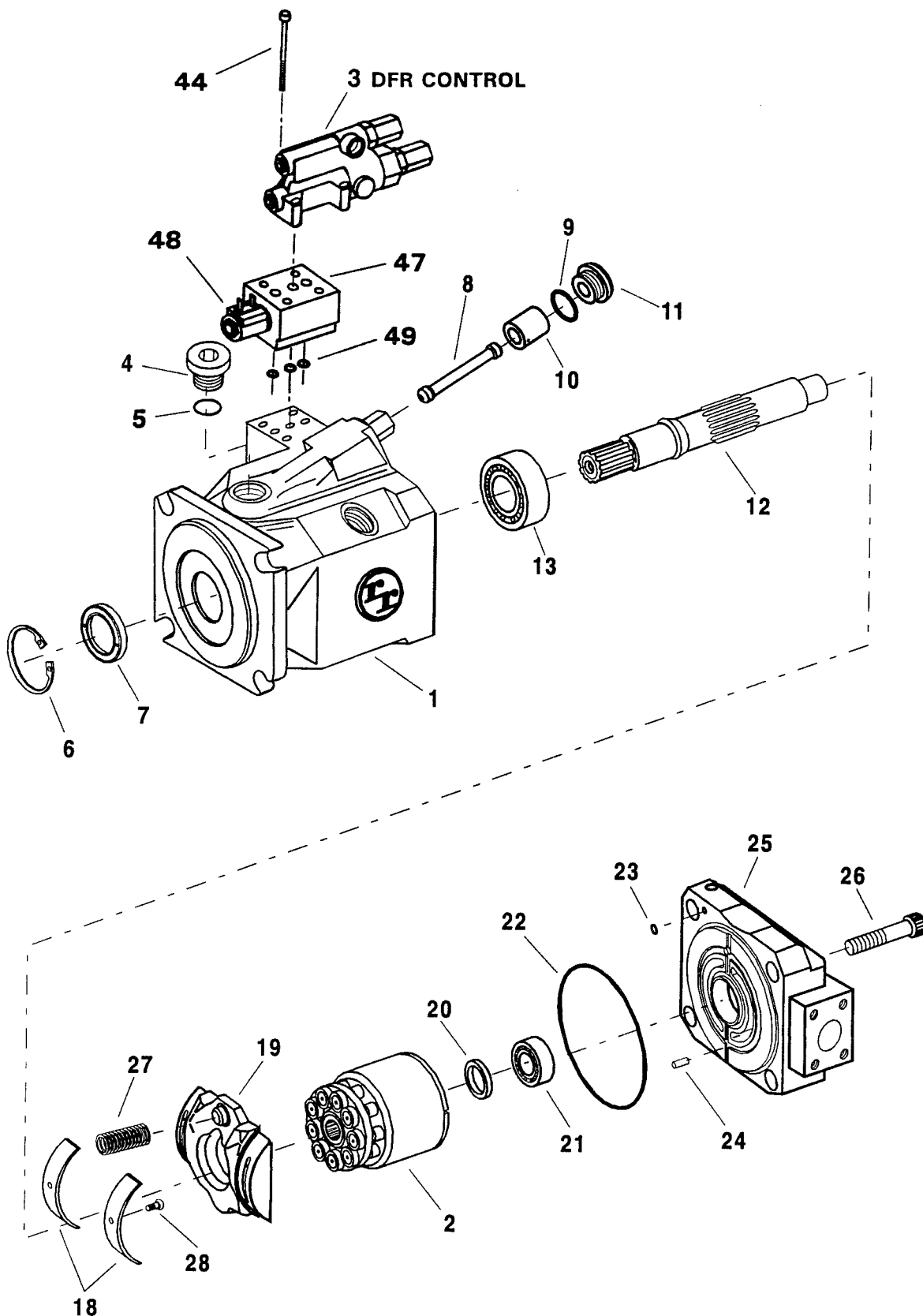
ITEM	NUMBER	DESCRIPTION	REQD
1	7-321-78	CARTRIDGE / CHECK	1
2	7-321-79	CARTRIDGE / NEEDLE	1
3	7-321-80	CARTRIDGE / REDUC.-RELIEVING	1
4	7-321-81	CARTRIDGE / REDUC.-RELIEVING	1
5	7-358-12	BODY	1
6	7-358-09	CONTROL BLOCK ASSEMBLY (ITEMS 1-5)	1



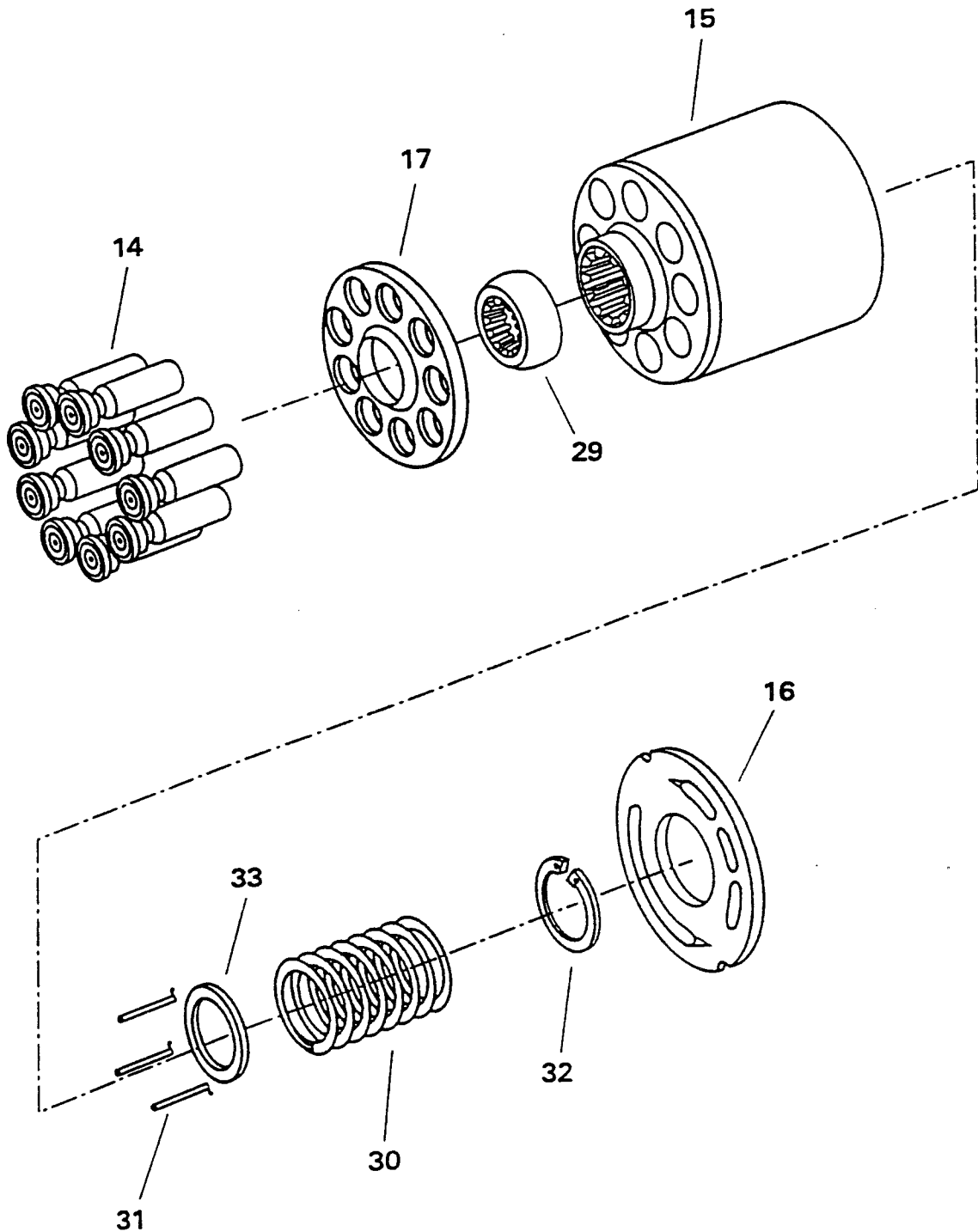
ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-16	SPRING PACK	4
2	7-358-17	GUIDE & SEAL ASSEMBLY	4
3	7-358-18	BOOT	1
4	7-358-19	UNIVERSAL JOINT ASSEMBLY	1
5	7-358-20	COMPLETE HANDLE ASSEMBLY	1



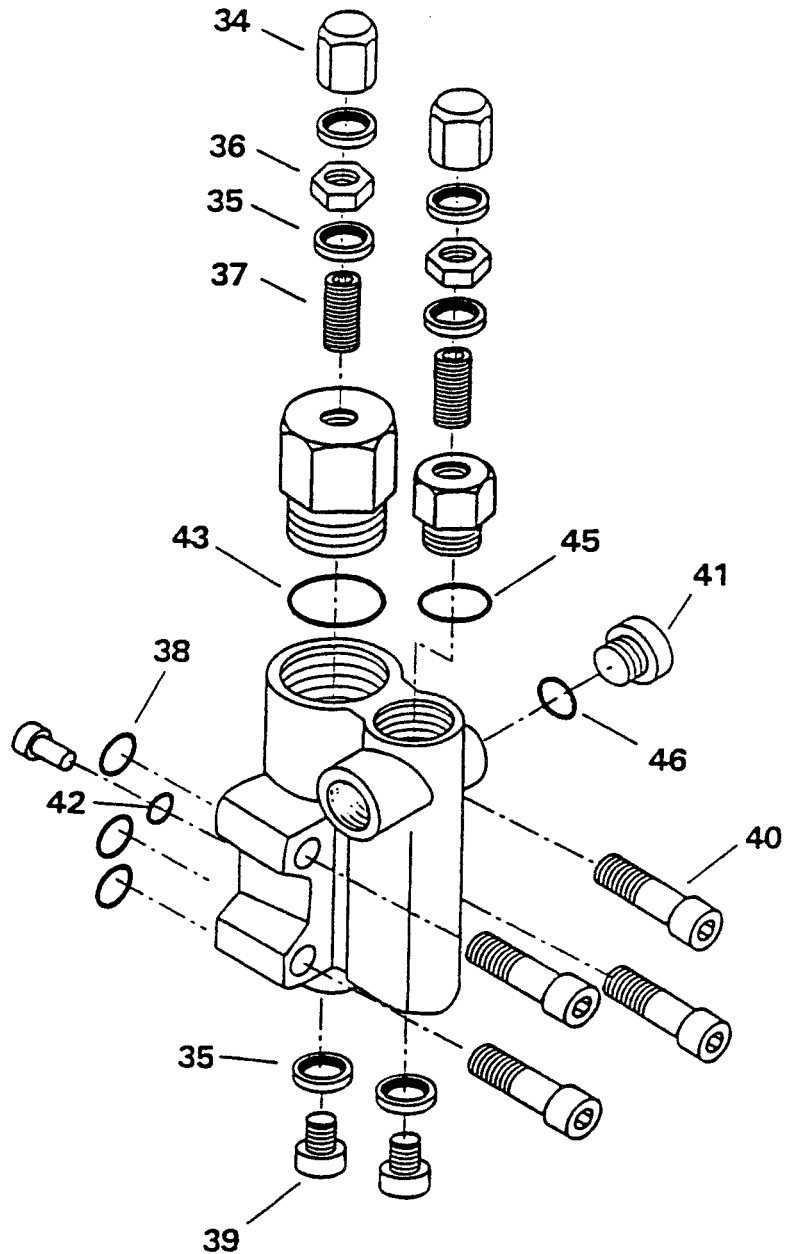
ITEM	NUMBER	DESCRIPTION	REQD
1	7-358-21	STUD KIT (INCL. TIE RODS, NUTS, & WASHERS)	1
2	7-358-22	INLET ASSEMBLY (EXCLUDES MRV)	1
3	7-358-23	MRV ASSEMBLY	1
4	7-358-24	SECTION ASSEMBLY	2
5	7-358-25	SECTION ASSEMBLY	1
6	7-358-26	O-RING KIT (FOR ENTIRE VALVE)	1
7	7-358-27	OUTLET ASSEMBLY	1



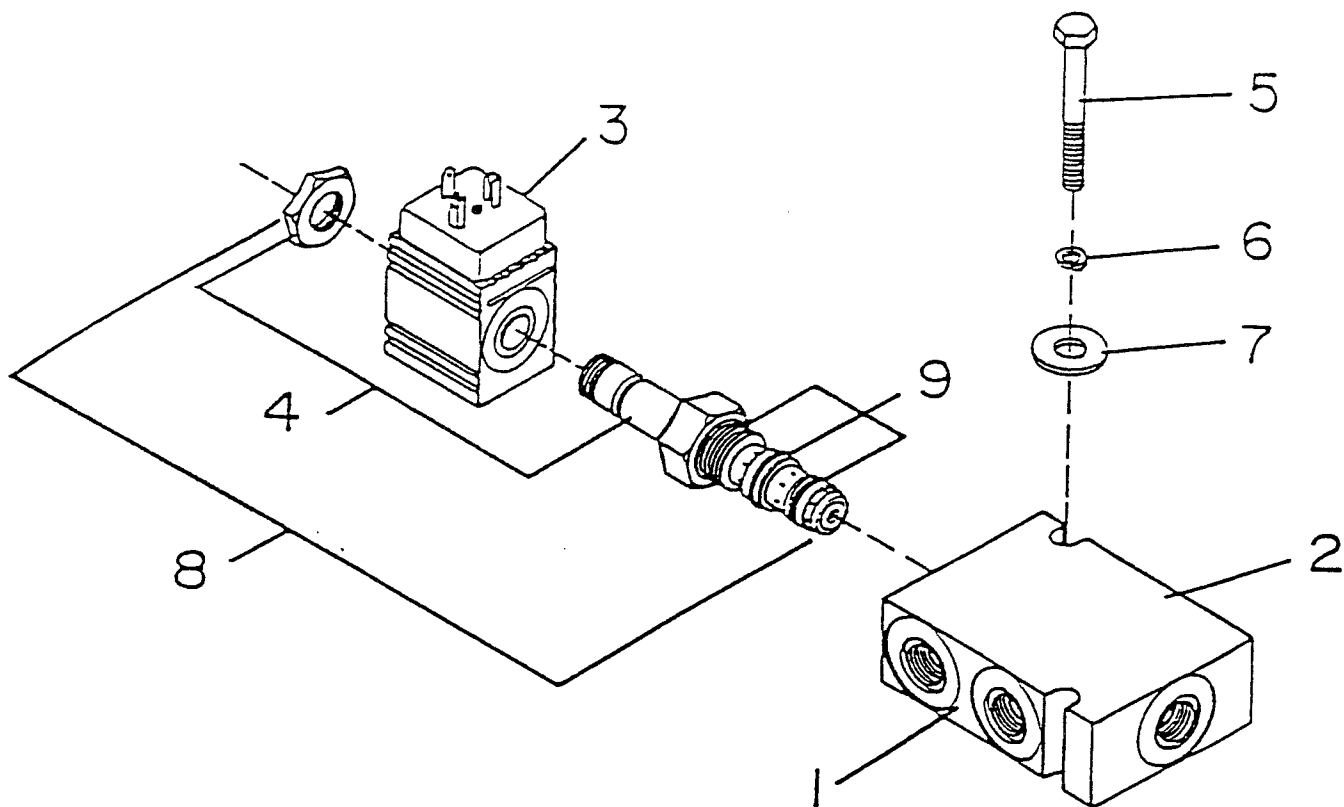
ITEM 2
ROTARY GROUP CW
PARTS BREAKDOWN



ITEM 3
DFR CONTROL
PARTS BREAKDOWN

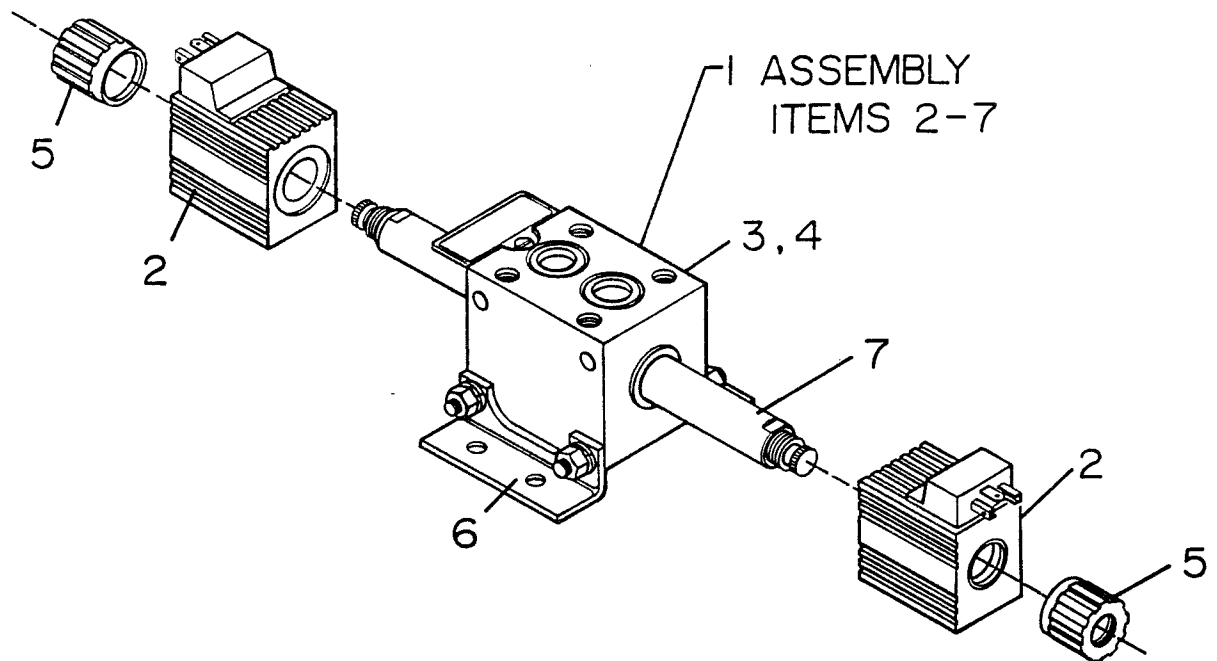


ITEM	NUMBER	DESCRIPTION	REQD
1	7-345-159	HOUSING ASSEMBLY	1
2	7-345-160	ROTARY GROUP CW	1
3	7-345-140	DFR CONTROL	1
4	7-345-05	PLUG	1
5	7-345-06	O-RING (*)	1
6	7-345-08	SNAP RING	1
7	7-345-09	SHAFT SEAL (*)	1
8	7-345-10	ROD	1
9	7-345-11	O-RING (*)	1
10	7-345-12	PISTON	1
11	7-345-161	PLUG	1
12	7-345-162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



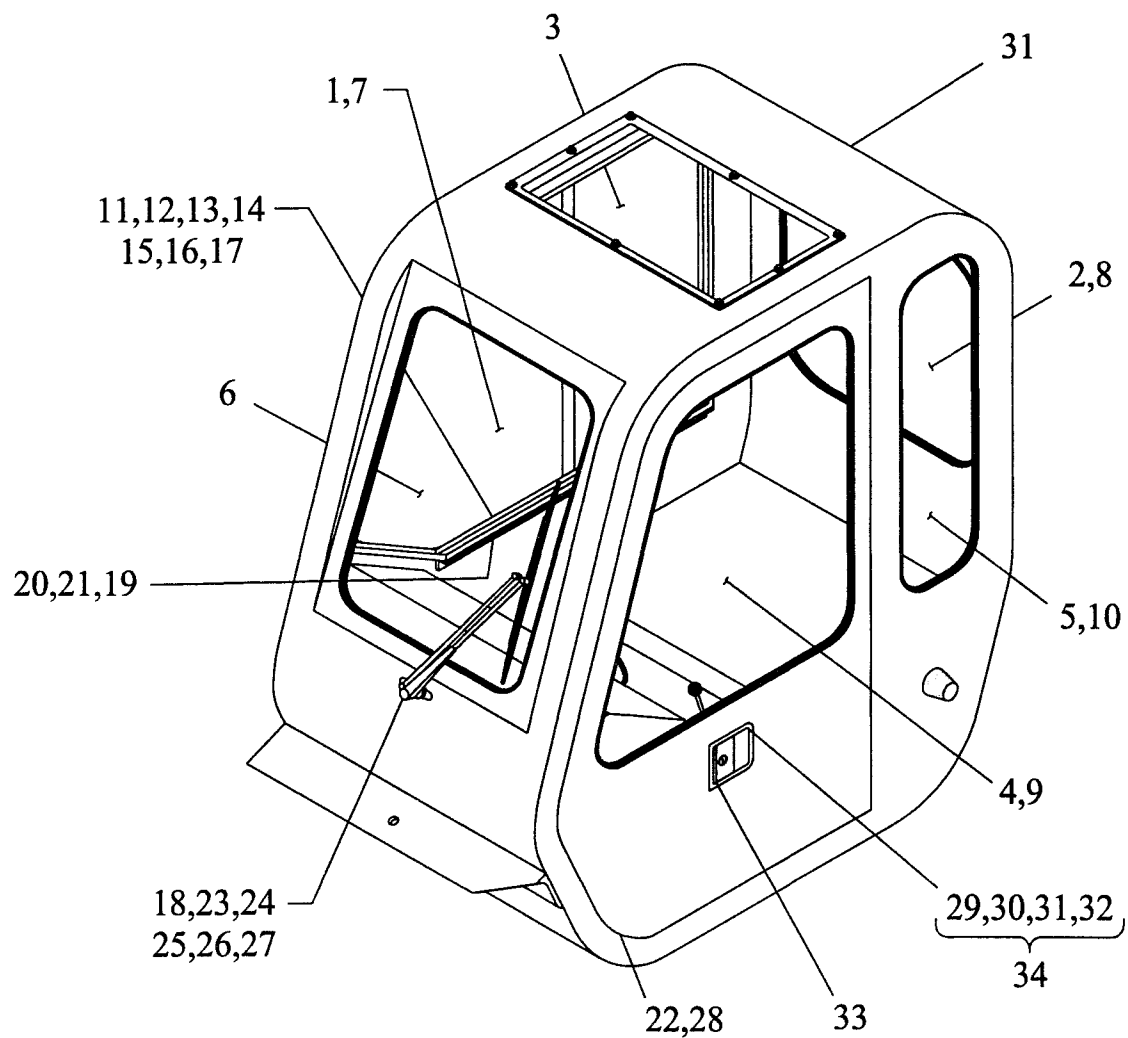
ASSEMBLY
ITEMS 2,3,4

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

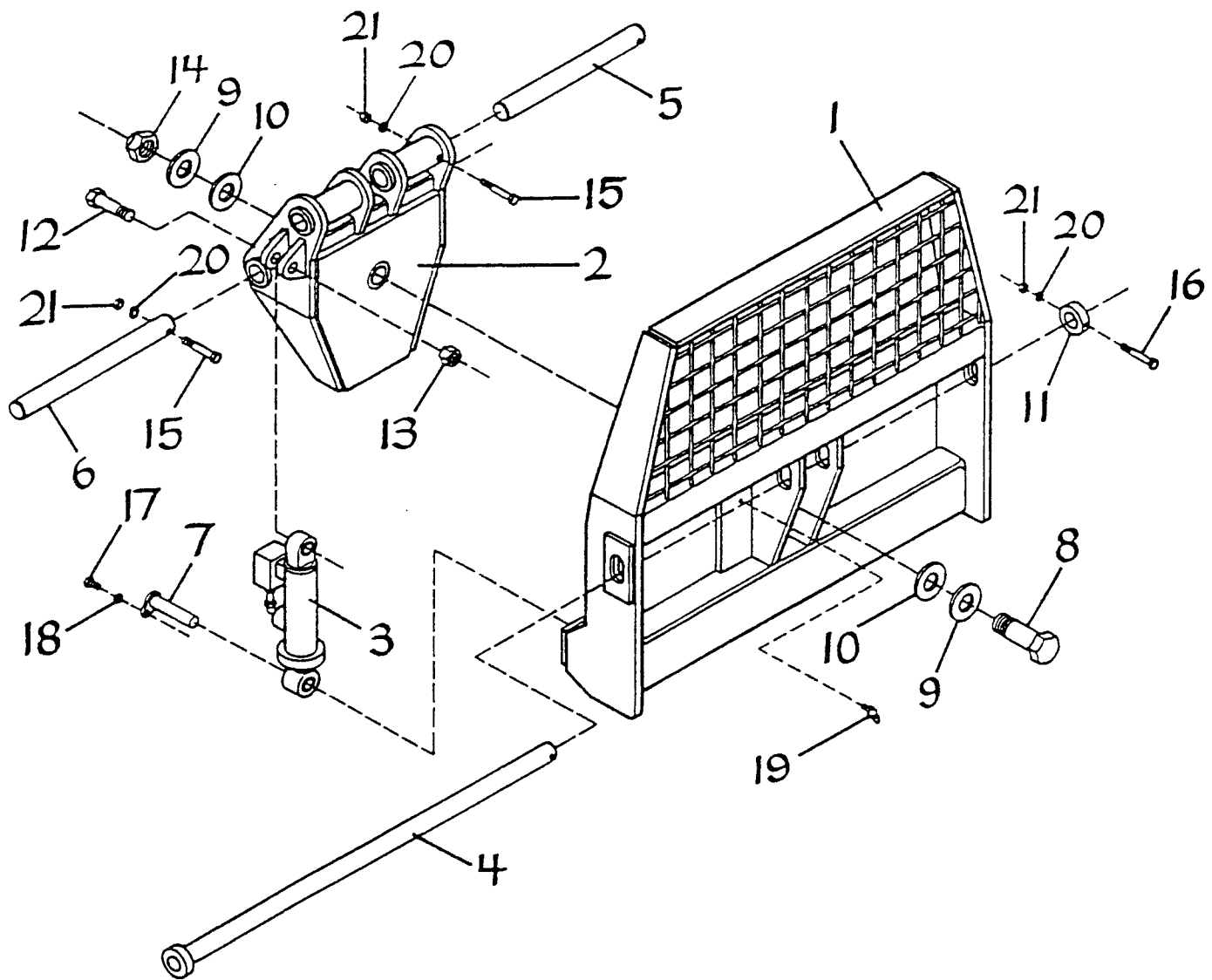


ITEM	NUMBER	DESCRIPTION	REQD
1	7-244-31	ELECTRIC VALVE ASSY / 4-WAY	1
2	7-244-40	COIL / DIN	2
3	7-244-17	SPOOL	1
4	7-244-18	VALVE BODY	1
5	7-244-19	END CAP	2
6	7-244-44	BRACKET ASSEMBLY	1
7	7-244-24	TUBES & PIN / SPOOL ACTUATING	1

OPTIONAL EQUIPMENT SECTION



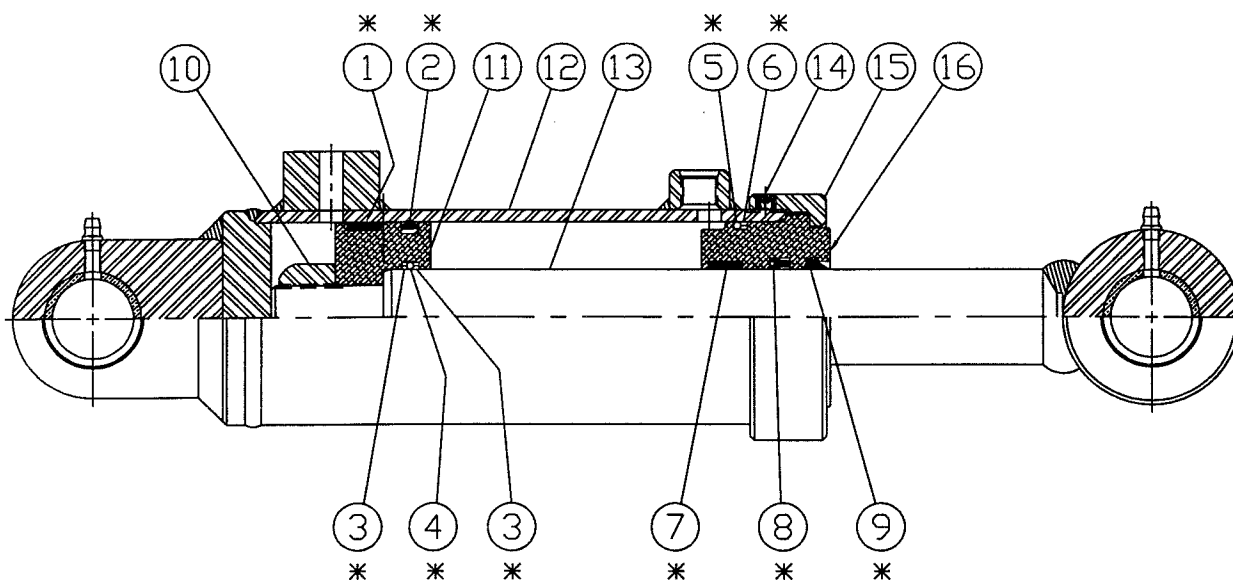
ITEM	NUMBER	DESCRIPTION	REQD
1	6-4110-05	GLASS / WINDSHIELD	1
2	6-4110-07	GLASS / REAR	REF
3	6-4010-02	GLASS / RH / REAR SLIDER	1
4	6-3910-06	GLASS / LH / DOOR	1
5	6-4110-06	GLASS / LH / CAB	1
6	6-3910-07	GLASS / RH / FRONT SLIDER	1
7	6-9608-832	RUBBER / WINDSHIELD	1
8	6-9608-720	RUBBER / REAR WINDOW	REF
9	6-9608-960	RUBBER / LH / DOOR	1
10	6-9608-664	RUBBER / LH / CAB	1
11	4-1862-1	CHANNEL WELDMENT / REMOVABLE	REF
12	7-226-03	HANDLE / SLIDING WINDOW	1
13	6-9614-268	RUBBER CHANNEL	1
14	6-9614-110	RUBBER CHANNEL	1
15	6-9614-227	RUBBER CHANNEL	1
16	6-9614-298	RUBBER CHANNEL	1
17	6-9614-271	RUBBER CHANNEL	1
18	6-6211-04	LOCKWASHER 1/4	2
19	6-6201-04	HEX NUT 1/4 NC	8
20	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	4
21	6-6211-04	LOCKWASHER 1/4	4
22	7-194-63	WEATHERSTRIP / PER FOOT	7
23	7-293-23	PANTOGRAPH KIT / WINDSHIELD WIPER	1
24	7-293-24	WIPER ARM / 18 IN.	1
25	7-293-25	WIPER BLADE / 20 IN.	1
26	7-293-26	ADAPTER KIT / WINDSHIELD WIPER	1
27	6-5304-06	CAPSCREW 1/4 NF x 3/4 LG.	2
28	4-1819-1	DOOR	1
29	7-294-12	PADDLE HANDLE	1
30	7-294-13	HANDLE MOUNTING BRACKET	2
31	7-294-14	HANDLE GASKET	1
32	7-294-15	LATCH	1
33	1-1275	DOOR LINK	1
34	7-294-16	DOOR LOCK ASSY (INCL. ITEMS 29-32)	REF



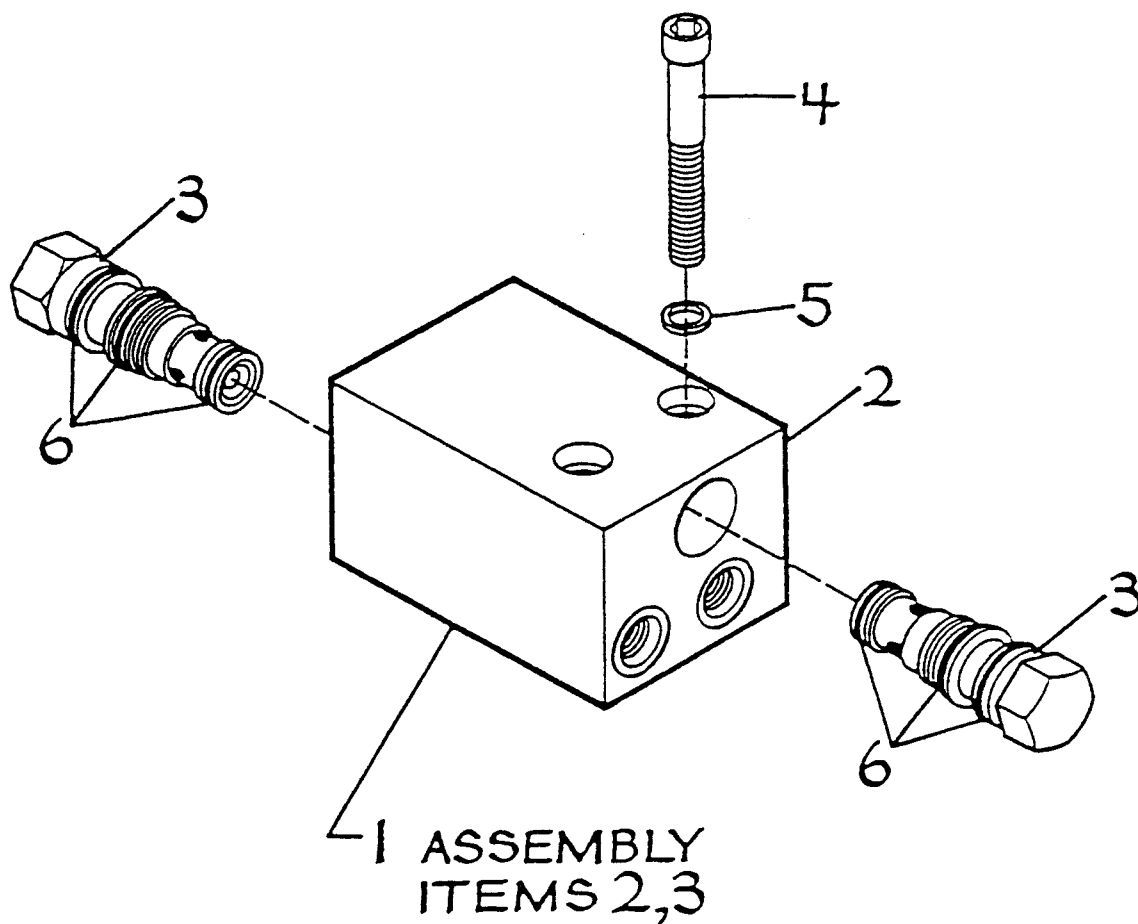
ITEM	NUMBER	DESCRIPTION	REQD
1	SEE TABLE	ROTATING FORK FRAME	REF
2	4-1528	PIVOT FRAME / SS-842	1
3	7-379-01	CYLINDER / ROTATE	1
4	SEE TABLE	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT / FORK FRAME ROTATE	1
9	1-1073	WASHER / STEEL	2
10	6-6600-06	WASHER / BRONZE	2
11	1-1074	COLLAR / FORK PIN	REF
12	1-1071	BOLT / BASE END ROTATE CYLINDER	1
13	6-6206-20	NUT / BASE END ROTATE CYLINDER	1
14	7-280-02	NUT / FORK FRAME ROTATE	1
15	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	REF
16	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	REF
17	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	1
18	6-6211-06	LOCKWASHER 3/8	1
19	6-6301	LUBE FITTING 1/8 NPT STR.	3
20	6-6211-08	LOCKWASHER 1/2	REF
21	6-6201-08	HEX NUT 1/2 NC	REF
22	4-1118-16	ROTATE STOP (NOT SHOWN)	1

TABLE

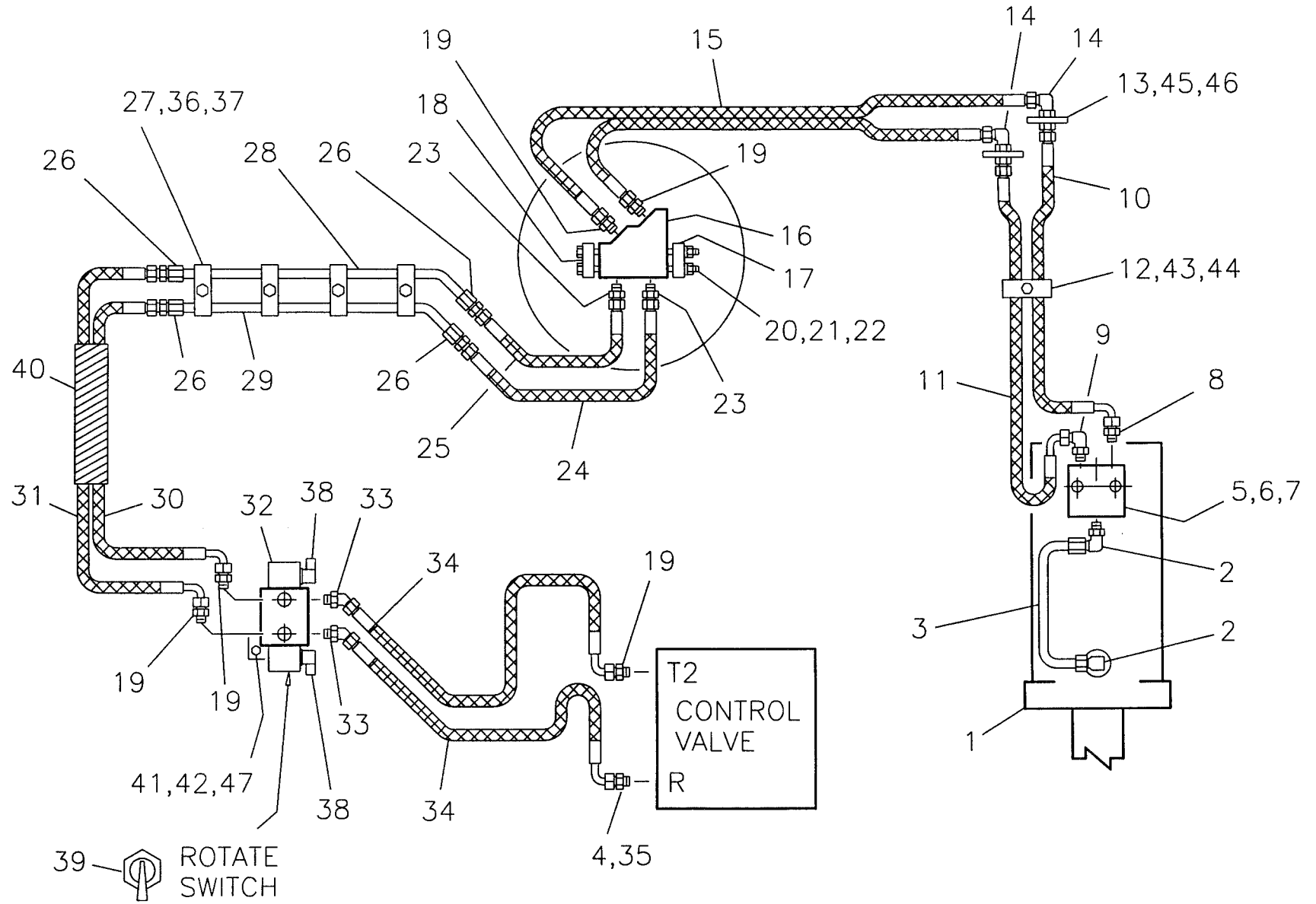
FORK FRAME WIDTH	ROTATING FORK FRAME PART NUMBER	FORK TINE PIN PART NUMBER
48" WIDE	4-1118	2-1067-10
60" WIDE	4-1292	2-1067-12
72" WIDE	4-1170	2-1067-11



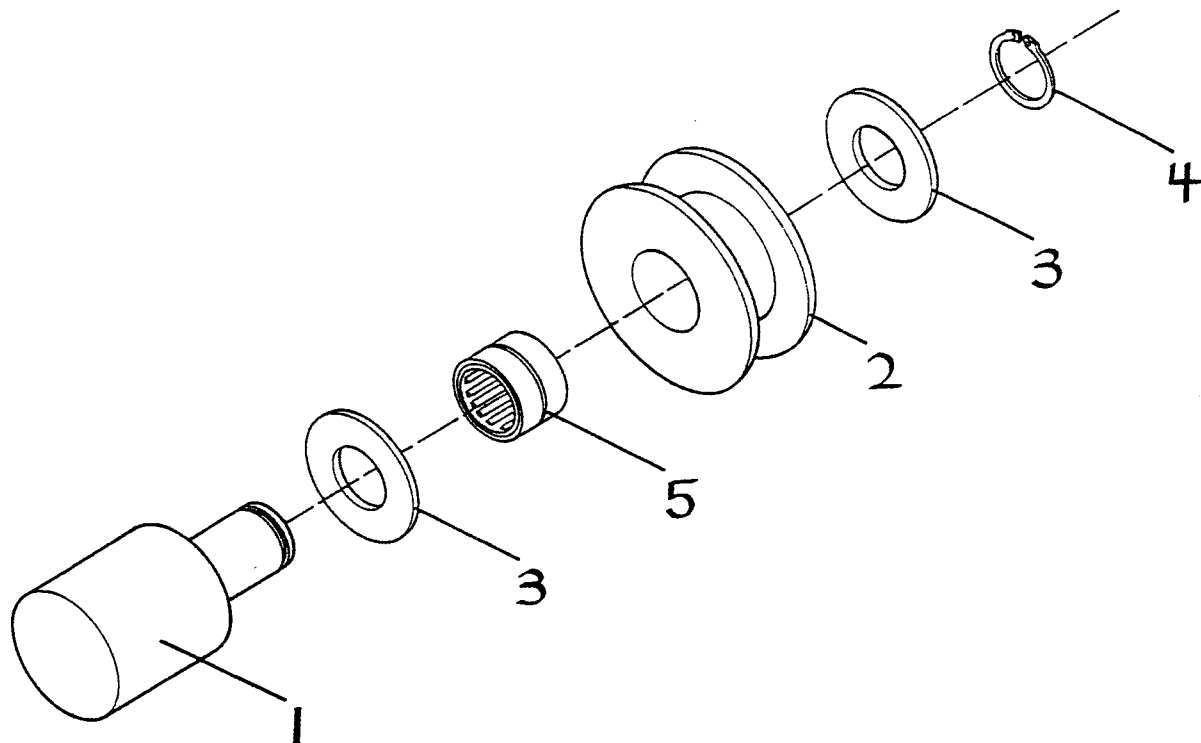
ITEM	NUMBER	DESCRIPTION		REQD
1	7-379-36	WEAR RING	(*)	1
2	7-379-37	PSP SEAL	(*)	1
3	7-379-22	BACK-UP RING	(*)	2
4	7-379-23	O-RING	(*)	1
5	7-379-38	O-RING	(*)	1
6	7-379-39	BACK-UP RING	(*)	1
7	7-379-26	WEAR RING	(*)	1
8	7-379-45	LOADED U-CUP	(*)	1
9	7-379-28	ROD WIPER	(*)	1
10	7-379-29	LOCKNUT		1
11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



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

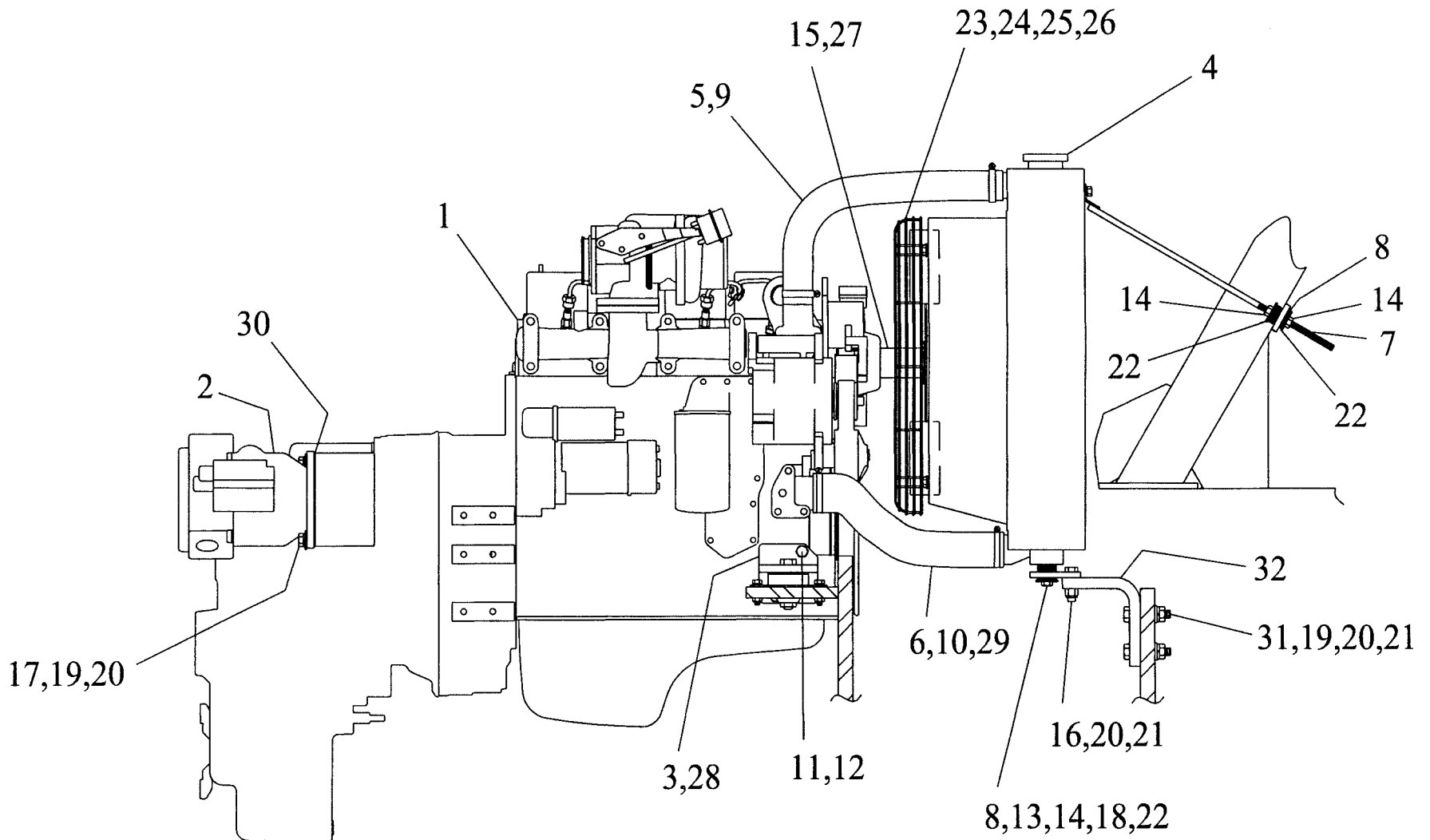


ITEM	NUMBER	DESCRIPTION	REQD
1	7-379-01	CYLINDER / ROTATE	REF
2	6-6493-02	FITTING / 06 OR x 06 TUBE 90	2
3	1-1065	TUBING 3/8 x 6 1/8 LG.	1
4	1-1219	RESTRICTOR FITTING	1
5	7-234-35	DUAL CHECK VALVE	1
6	6-5605-20	CAPSCREW / SH 5/16 NC x 2 1/2 LG.	2
7	6-6214-05	LOCKWASHER 5/16 HI-COLLAR	2
8	6-6450-08	FITTING / 06 OR x 06 JIC STR	1
9	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
10	6-7023-128	HOSE / 06 x 06-90 x 64 LG.	1
11	6-7023-128	HOSE / 06 x 06-90 x 64 LG.	1
12	7-273-27	CLAMP HALF SET / 3/8 HOSE / TWIN	1
13	3-1222-1	BULKHEAD MOUNTING PLATE	1
14	6-6477-05	FITTING / 06 JIC BH-UNION 90	2
15	7-292-03	BONDED HOSE	1
16	7-292-01	HOSE REEL ASSEMBLY	1
17	1-2020	MOUNT / HOSE REEL	REF
18	1-2020	MOUNT / HOSE REEL	REF
19	6-6450-08	FITTING / 06 OR x 06 JIC STR	5
20	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	2
21	6-6201-08	HEX NUT 1/2 NC	2
22	6-6211-08	LOCKWASHER 1/2	2
23	6-6450-08	FITTING / 06 OR x 06 JIC STR	2
24	6-7013-22	HOSE / 06 x 08 x 11 LG.	1
25	6-7013-22	HOSE / 06 x 08 x 11 LG.	1
26	6-6490-03	FITTING / 08 JIC x 08 TUBE STR	4
27	7-273-21	CLAMP HALF SET / 1/2 TUBE / TWIN	4
28	3-1064-5	FORMED TUBE 1/2 OD	1
29	3-1064-6	FORMED TUBE 1/2 OD	1
30	6-7043-184	HOSE / 08 x 06-90 x 92 LG.	1
31	6-7043-184	HOSE / 08 x 06-90 x 92 LG.	1
32	7-244-31	4-WAY ELECTRIC VALVE	1
33	6-6452-03	FITTING / 06 OR x 06 JIC 45	2
34	6-7023-62	HOSE / 06 x 06-90 x 16 LG.	2
35	1-1093-1	RESTRICTOR PLUG (.040)	1
36	7-273-23	TOP PLATE / 1/2 TUBE CLAMP	4
37	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	4
38	7-244-27	DIN CONNECTOR	2
39	7-127-04	SWITCH / ROTATE	1
40	6-9615-192	HOSE ARMOR 1.00 ID x 24 LG.	1
41	6-5204-12	CAPSCREW 1/4 NC x 1 1/2 LG.	2
42	6-6211-04	LOCKWASHER 1/4	2
43	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	1
44	6-5205-14	CAPSCREW 5/16 NC x 1 3/4 LG.	1
45	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
46	6-6211-06	LOCKWASHER 3/8	2
47	6-6201-04	HEX NUT 1/4 NC	2

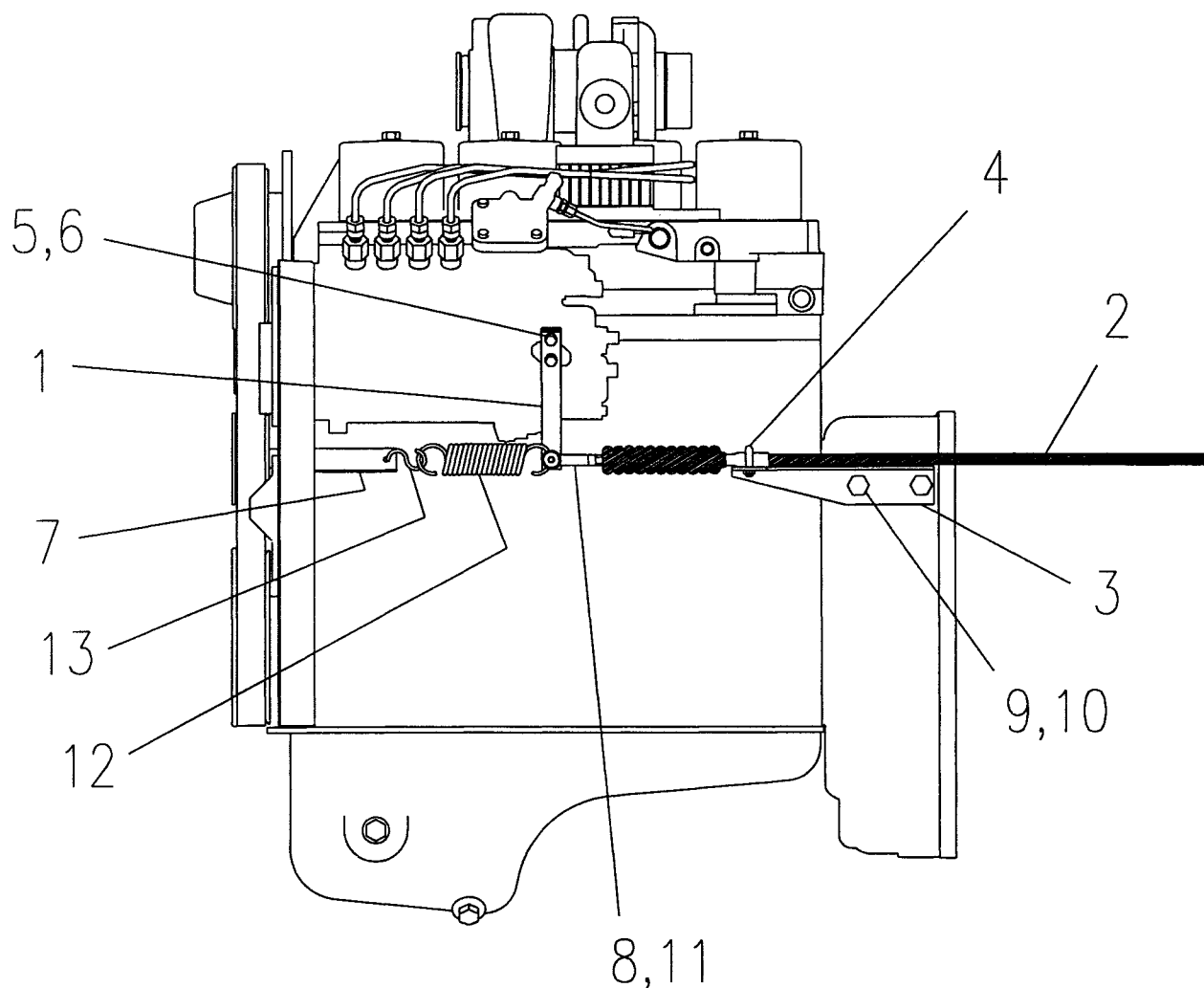


ITEM	NUMBER	DESCRIPTION	REQD
1	3-1222-2	PIN / HOSE ROLLER	1
2	2-1065	SHEAVE	1
3	6-6600-12	BRONZE WASHER	2
4	7-239-04	RETAINING RING	1
5	7-193-05	BEARING	1

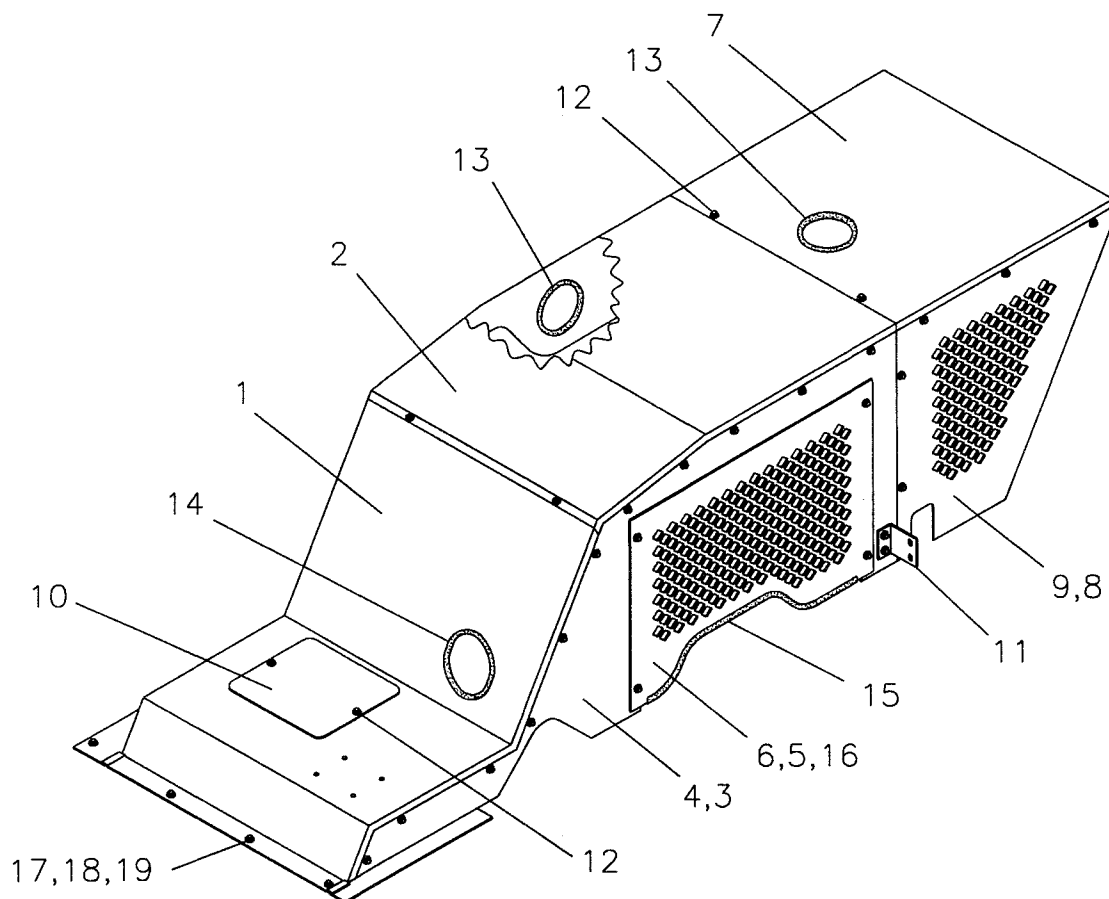
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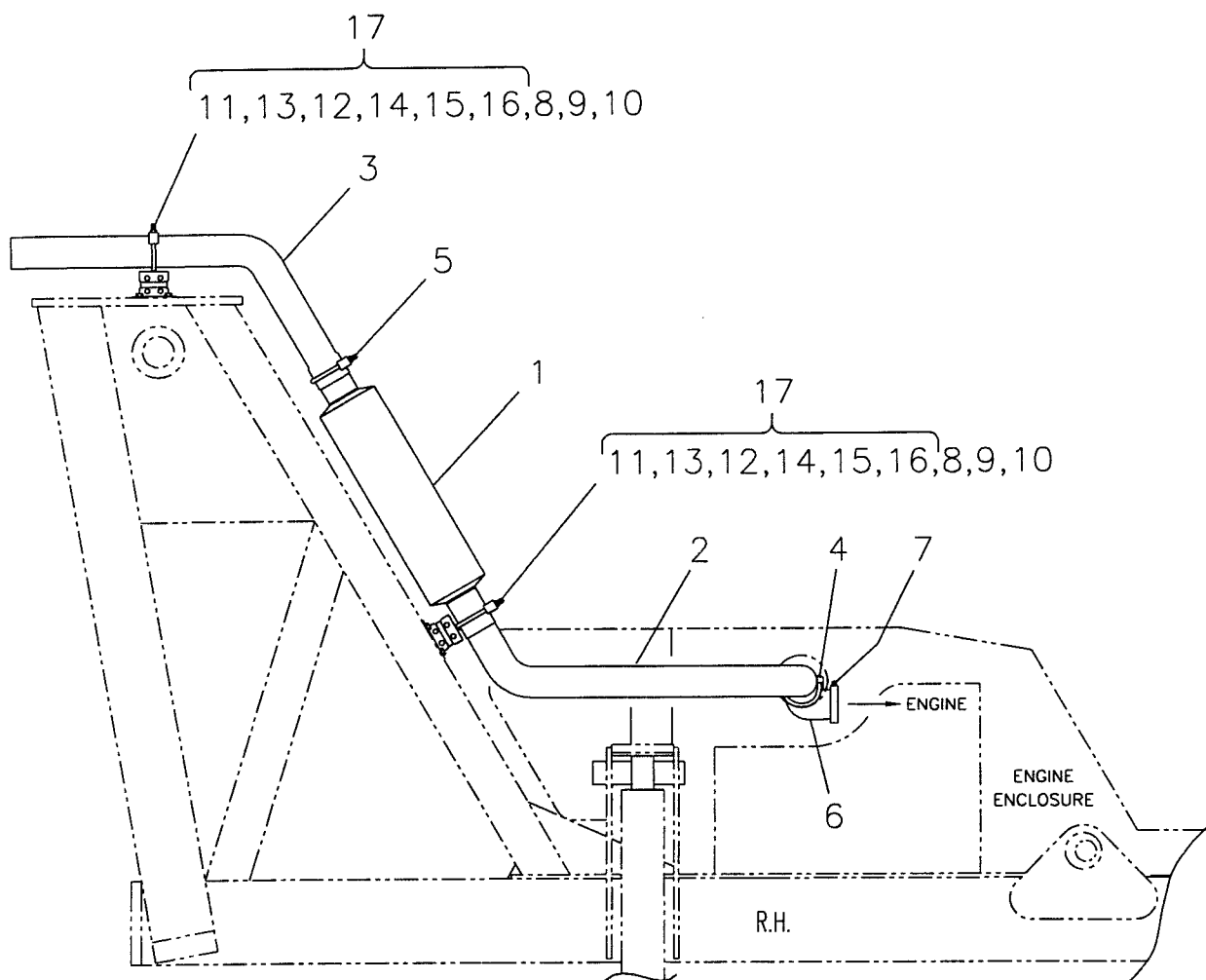
ITEM	NUMBER	DESCRIPTION	REQD
1	7-343-13	ENGINE ASSY / CUMMINS B3.9-C-100	1
2	7-345-113	PUMP / PISTON TYPE / 60cc	1
3	3-1430-1	MOUNT / ENGINE / RH	1
4	7-362-01	RADIATOR	1
5	7-158-81	RADIATOR HOSE / UPPER	1
6	7-158-76	RADIATOR HOSE / LOWER	1
7	3-1399-10	ADJUSTING ROD / UPPER RADIATOR MT	1
8	7-190-04	RUBBER MOUNT / CENTER BONDED	3
9	6-6252-08	CLAMP / RADIATOR HOSE / 2 1/4	2
10	6-6252-09	CLAMP / RADIATOR HOSE / 2 1/2	1
11	6-8112-35	CAPSCREW 12mm x 1.75 x 35mm LG.	6
12	6-9111-12	LOCKWASHER 12mm	6
13	6-5206-16	CAPSCREW 3/8 NC x 2 LG.	2
14	6-6205-06	SELF LOCKING NUT 3/8 NC	4
15	7-343-03	FAN / SUCKER / 18 IN.	REF
16	6-5208-16	CAPSCREW 1/2 NC x 2 LG.	2
17	6-5208-20	CAPSCREW 1/2 NC x 2 1/2 LG.	4
18	1-1208	MOUNT / RADIATOR	2
19	6-6212-08	FLATWASHER 1/2	8
20	6-6211-08	LOCKWASHER 1/2	8
21	6-6201-08	HEX NUT 1/2 NC	6
22	7-190-02	WASHER / CENTER BONDED RUBBER MT.	4
23	4-1685	FAN GUARD / 18 IN. FAN	1
24	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
25	6-6211-05	LOCKWASHER 5/16	4
26	6-6212-06	FLATWASHER 3/8	4
27	7-343-02	SPACER / FAN / 1 1/2 (2 REQ.)	REF
28	3-1430-2	MOUNT / ENGINE / LH	1
29	6-6252-10	CLAMP / RADIATOR HOSE / 2 3/4	1
30	7-126-517	GASKET / PUMP DRIVE	1
31	6-5208-18	CAPSCREW 1/2 NC x 2 1/4 LG.	4
32	2-1236	MOUNT / LOWER RADIATOR / BOLT-ON	2



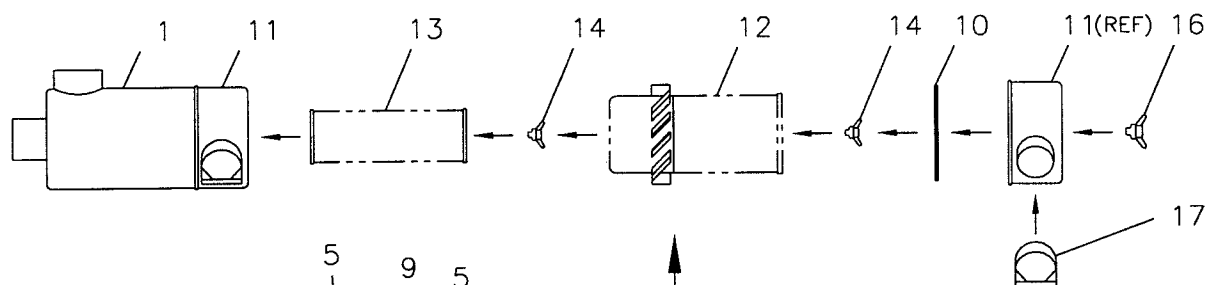
ITEM	NUMBER	DESCRIPTION	REQD
1	2-1181	ACCELERATOR LEVER	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	2-1182	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT w/ NUTS	1
5	6-8506-12	CAPSCREW 6mm x 1.00 x 12mm LG.	2
6	6-9111-06	LOCKWASHER 6mm	2
7	1-1204	MOUNT / ACCELERATOR SPRING	1
8	7-194-05	YOKE w/ CLEVIS PIN & 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



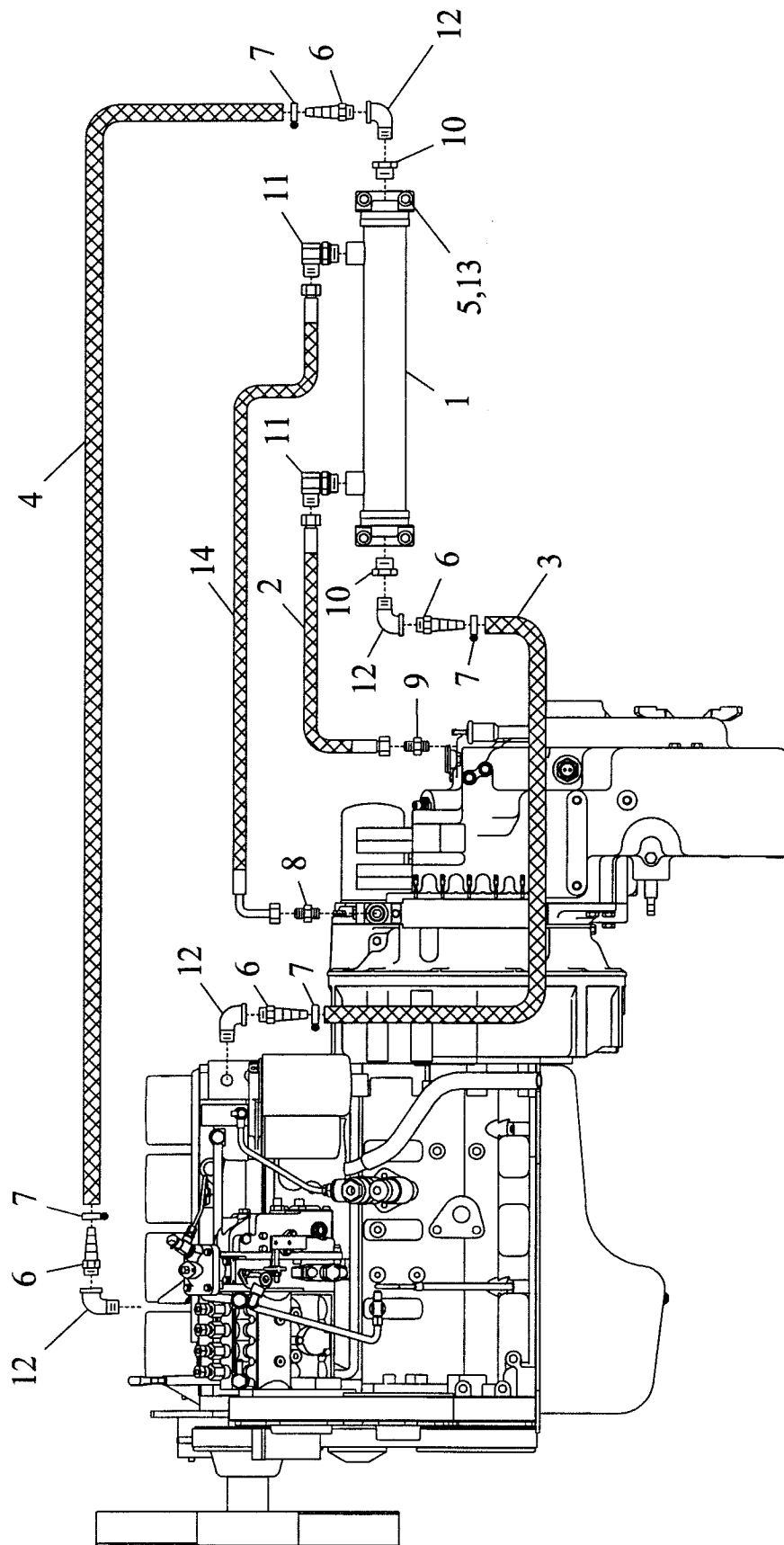
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1946-1	TOP FRONT COVER / FRONT HOUSING	REF
2	4-1742-2	TOP REAR COVER / FRONT HOUSING	REF
3	4-1759-3	SIDE PLATE / RH / FRONT HOUSING	REF
4	4-1742-4	SIDE PLATE / LH / FRONT HOUSING	REF
5	4-1759-5	SIDE SCREEN / RH / FRONT HOUSING	REF
6	4-1742-6	SIDE SCREEN / LH / FRONT HOUSING	REF
7	4-1742-7	TOP COVER / REAR HOUSING	REF
8	4-1742-8	SIDE PLATE / RH / REAR HOUSING	REF
9	4-1742-9	SIDE PLATE / LH / REAR HOUSING	REF
10	4-1717-7	ACCESS COVER / FRONT HOUSING	REF
11	4-1728-10	SUPPORT BRACKET / FRONT HOUSING	2
12	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	51
13	6-9601-134	EDGING 1/4 x 16 3/4 LG.	2
14	6-9601-178	EDGING 1/4 x 22 1/4 LG.	1
15	6-9601-232	EDGING 1/4 x 29 LG.	2
16	6-9601-269	EDGING 1/4 x 33 5/8 LG.	1
17	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	10
18	6-6211-06	LOCKWASHER 3/8	10
19	6-6212-06	FLATWASHER 3/8	10
20	4-1946	ENGINE ENCLOSURE (ITEMS 1-10)	1



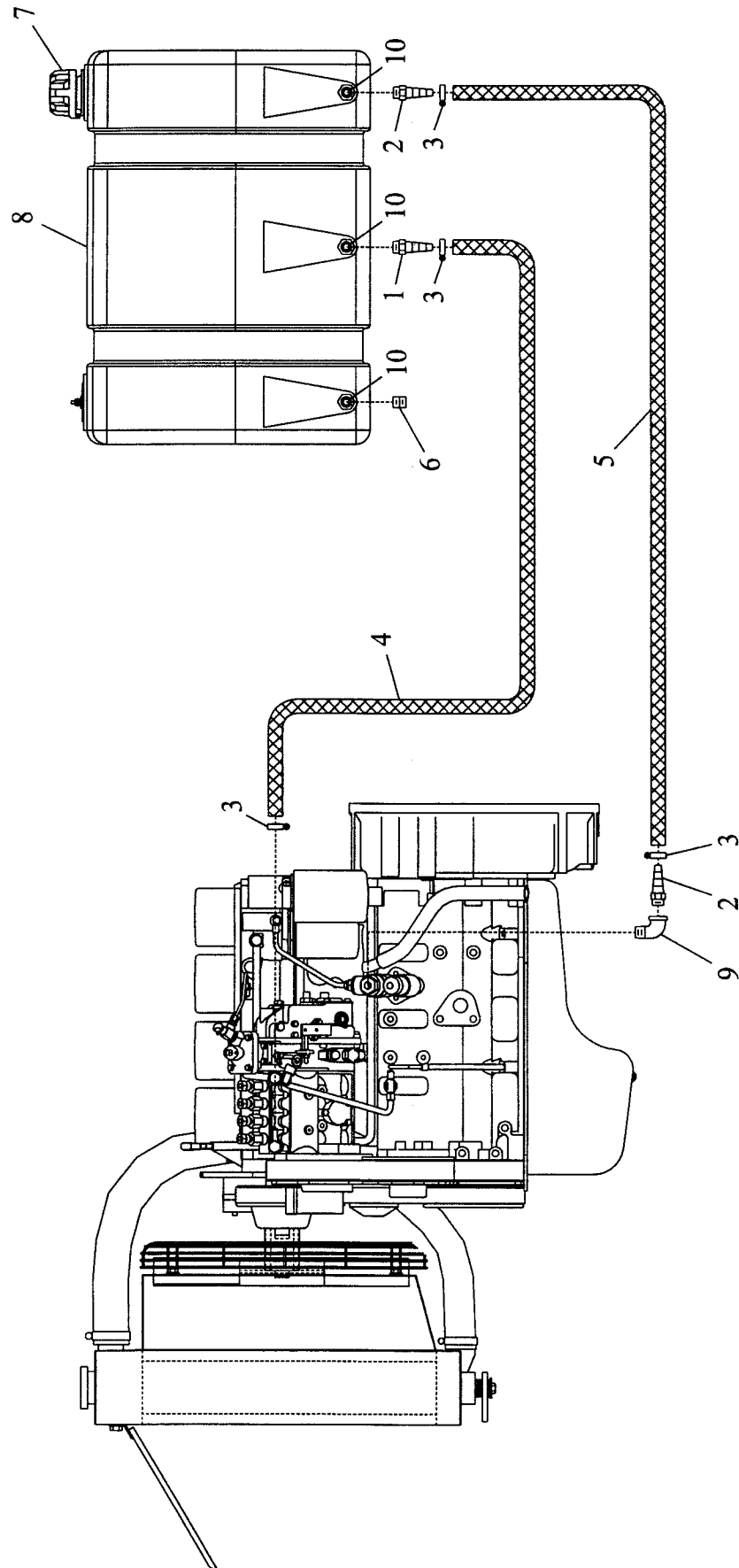
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-04	MUFFLER	1
2	4-1739	EXHAUST PIPE	1
3	3-1349	TAILPIPE	1
4	7-319-10	MUFFLER CLAMP 3 IN.	1
5	7-319-14	MUFFLER CLAMP 3 1/4 IN.	1
6	7-343-04	EXHAUST ELBOW (with engine)	REF
7	7-343-05	V-CLAMP / EXH. ELBOW (with engine)	REF
8	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
9	6-6212-06	FLATWASHER 3/8	4
10	6-6211-06	LOCKWASHER 3/8	4
11	2-1168	CLAMP BRACKET / EXHAUST / 3 IN.	REF
12	1-1174	BASE / EXHAUST BRACKET	REF
13	1-1173	FLEX JOINT / EXHAUST	REF
14	6-6212-04	FLATWASHER 1/4	REF
15	6-6205-04	SELF LOCKING NUT 1/4 NC	REF
16	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	REF
17	3-1400	EXHAUST BRACKET ASSY (ITEMS 11-16)	2



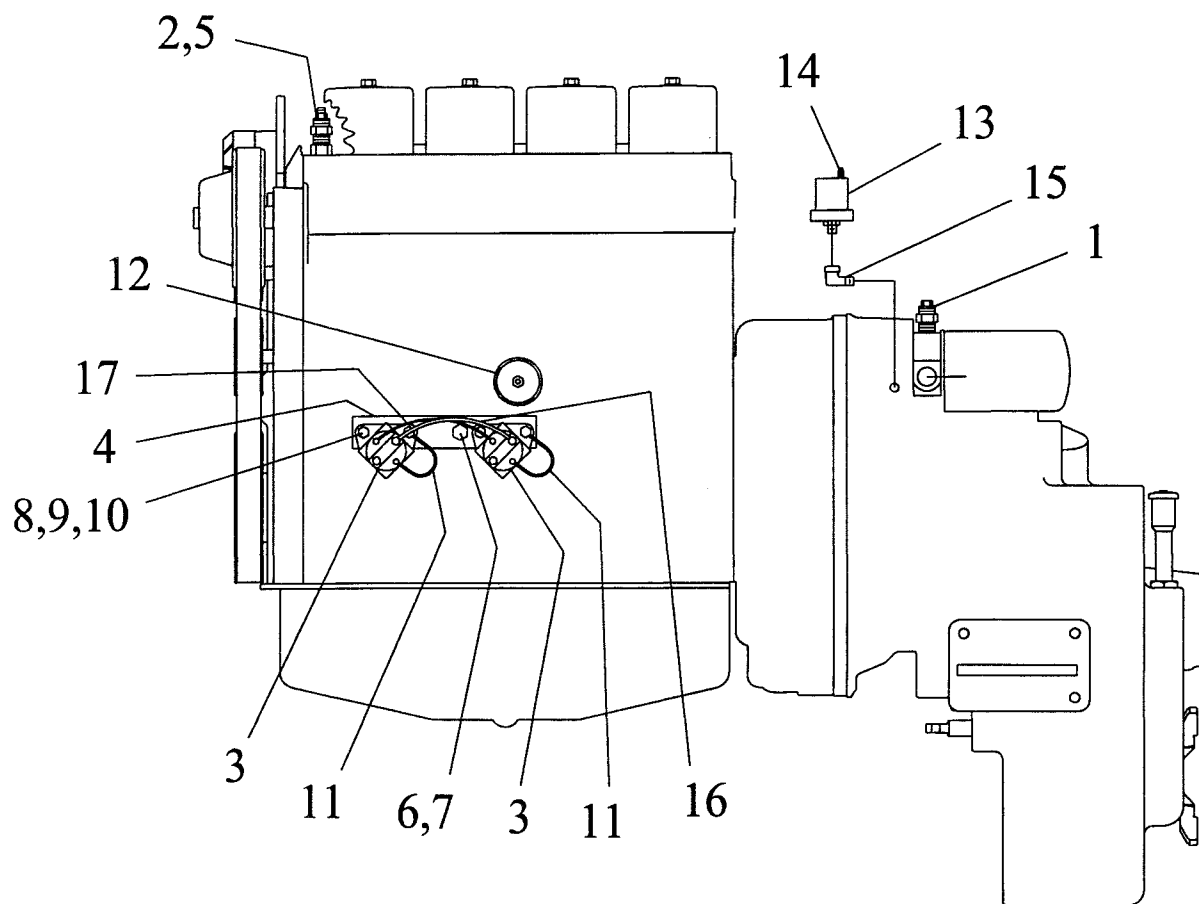
ITEM	NUMBER	DESCRIPTION	REQD
1	7-204-01	AIR CLEANER ASSEMBLY	1
2	7-204-02	HOOD	1
3	7-135-02	MOUNTING BAND	2
4	7-135-14	HUMP REDUCER	1
5	7-343-07	T-HOSE CLAMP (2) (with engine)	REF
6	6-6252-13	CLAMP / WORM / 3 IN.	1
7	6-6252-15	CLAMP / WORM / 3 1/2	1
8	4-2001	AIR INLET PIPE	1
9	7-343-14	STRAIGHT HUMP HOSE (with engine)	REF
10	7-204-07	O-RING	REF
11	7-204-08	COVER ASSEMBLY	REF
12	7-204-04	FILTER / PRIMARY	REF
13	7-204-05	FILTER / SAFETY	REF
14	7-204-06	WING NUT / FILTER (2 REQ.)	REF
15	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	4
16	7-204-09	WING NUT / COVER ASSEMBLY	REF
17	7-204-10	DUST EJECTOR	REF



ITEM	NUMBER	DESCRIPTION	REQD
1	7-103-01	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	4
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	6-6406-07	FITTING / NPT REDUCER 3/4 x 1/2	2
11	6-6427-18	FITTING / 12 NPT x 12 JIC 90	2
12	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	4
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



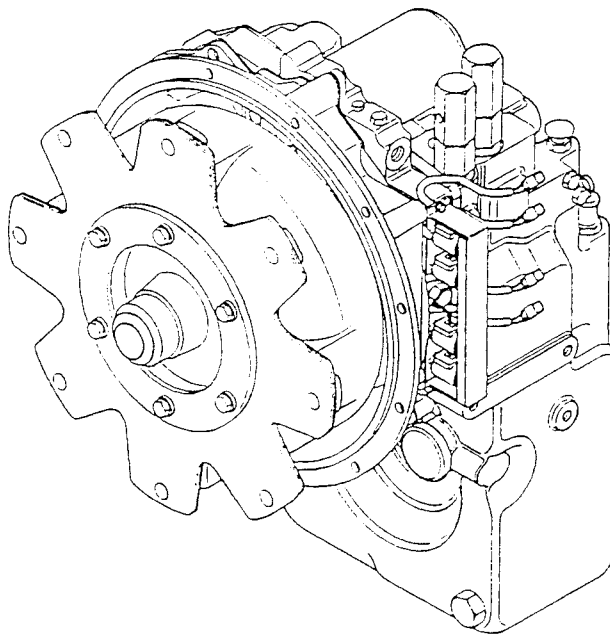
ITEM	NUMBER	DESCRIPTION	REQD
1	6-6423-05	FITTING / 04 x 05 BRASS HOSE END	1
2	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	2
3	6-6252-20	HOSE CLAMP / NO. 2	4
4	6-9621-680	HOSE-FUEL 5/16 x 85 LG.	1
5	6-9605-544	HOSE-FUEL 3/8 x 68 LG.	1
6	6-6408-03	FITTING / 04 NPT FLUSH PLUG	1
7	7-272-09	FILLER CAP / FUEL	REF
8	7-373-01	FUEL TANK	REF
9	6-6422-03	FITTING / 04 NPT 90 ST. ELB. BRASS	1
10	7-373-02	FITTING / 04 NPT FEMALE BULKHEAD	REF



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	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	1-1094	GROUND WIRE / STARTER RELAY	REF
12	7-172-05	SENDER / ENGINE OIL PRESSURE	1
13	7-172-16	SENDER / TRANS. OIL PRESSURE	1
14	6-6286-06	HEX NUT #10-32	1
15	6-6422-01	FITTING / 02 NPT 90 BRASS ST. ELB.	1
16	2-1221	JUMPER WIRE ASSEMBLY / 8 RED	1
17	2-1222	JUMPER WIRE ASSEMBLY / 12 BLACK	1

TRANSMISSION PARTS BOOK

SS-636C SS-644C SS-848C



DATE: 8-30-99
CLARK T12000 SERIES
INTERMEDIATE DROP

TEREX HANDLERS

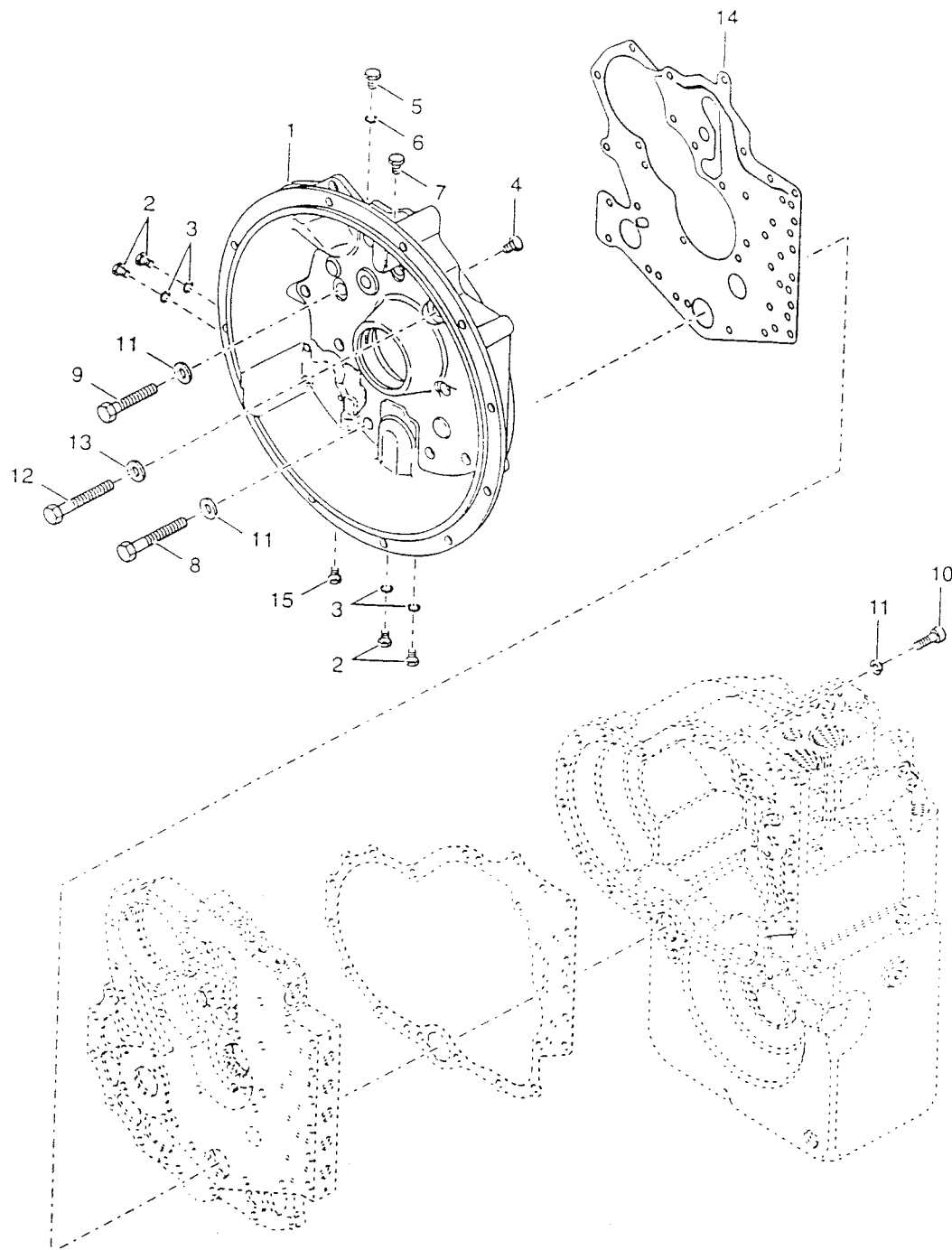
455 N. Superior Ave., Baraga, MI 49908-0248

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

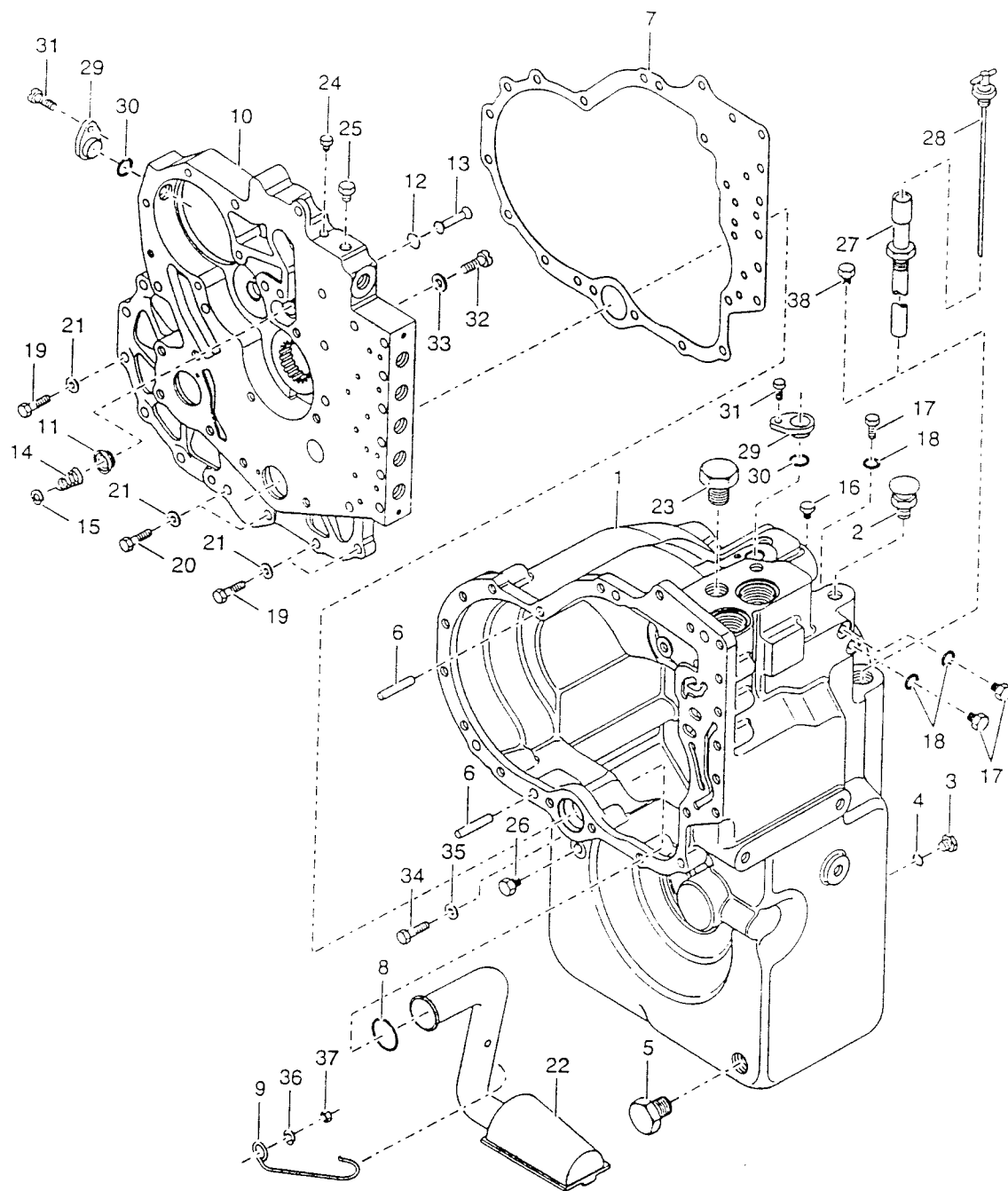
INTERNET: <http://www.sqshooter.com>

INDEX

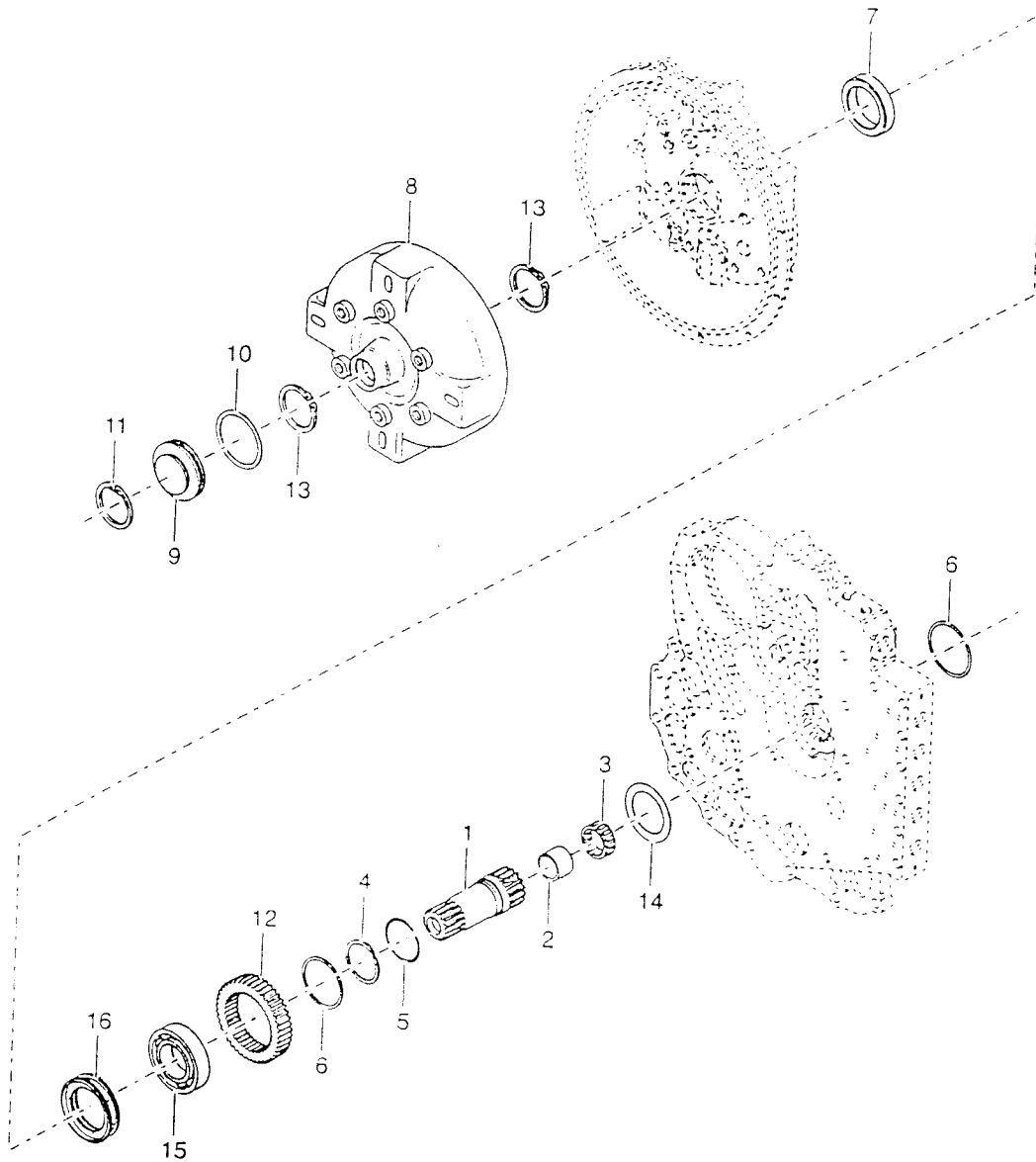
PAGE	DESCRIPTION	DRAWING
1	CONVERTER HOUSING GROUP.....	P1-1244
2	TRANSMISSION CASE AND PLATE GROUP.....	P1-1245
3	TORQUE CONVERTER GROUP	P1-1265
4	GEAR GROUP.....	P1-1247
5	PUMP DRIVE GROUP.....	P1-1248
6	CHARGING PUMP GROUP.....	P1-1266
7	REVERSE IDLER GROUP	P1-1250
8	FORWARD AND REVERSE SHAFT GROUP.....	P1-1251
9	3rd SHAFT GROUP	P1-1252
10	FIRST AND SECOND SHAFT GROUP.....	P1-1253
11	OUTPUT SHAFT GROUP	P1-1254
12	ELECTRIC CONTROL GROUP.....	P1-1255
13	DRIVE PLATE GROUP	P1-1256



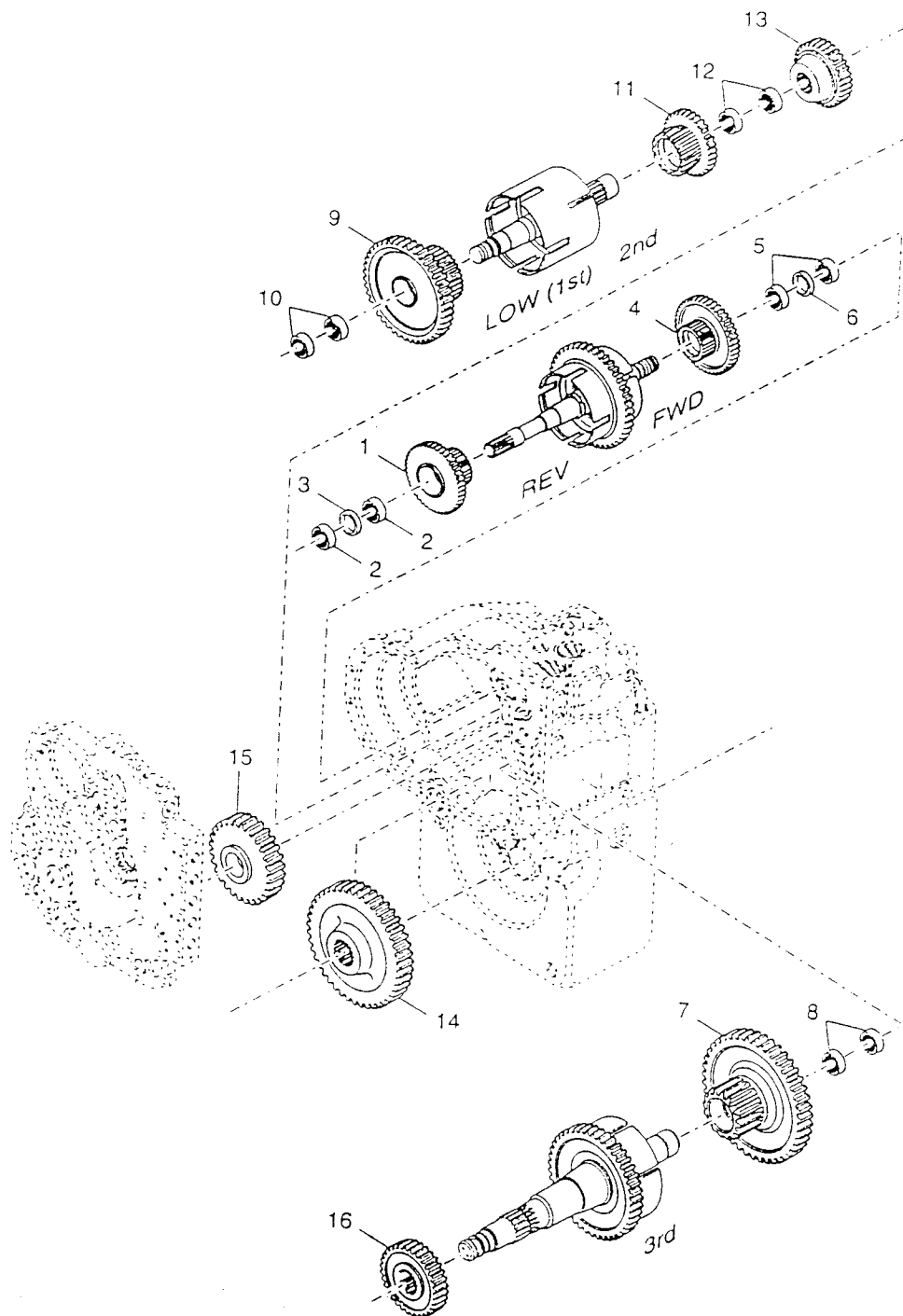
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-384	CONVERTER HOUSING	1
2	7-126-385	PLUG (INCLUDES ITEM 3)	4
3	7-126-386	O-RING	4
4	7-126-387	PLUG	1
5	7-126-385	PLUG (INCLUDES ITEM 6)	1
6	7-126-386	O-RING	1
7	7-126-04	PLUG	1
8	7-126-388	SCREW	6
9	7-126-389	SCREW	3
10	7-126-390	SCREW	1
11	7-126-391	LOCKWASHER	10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



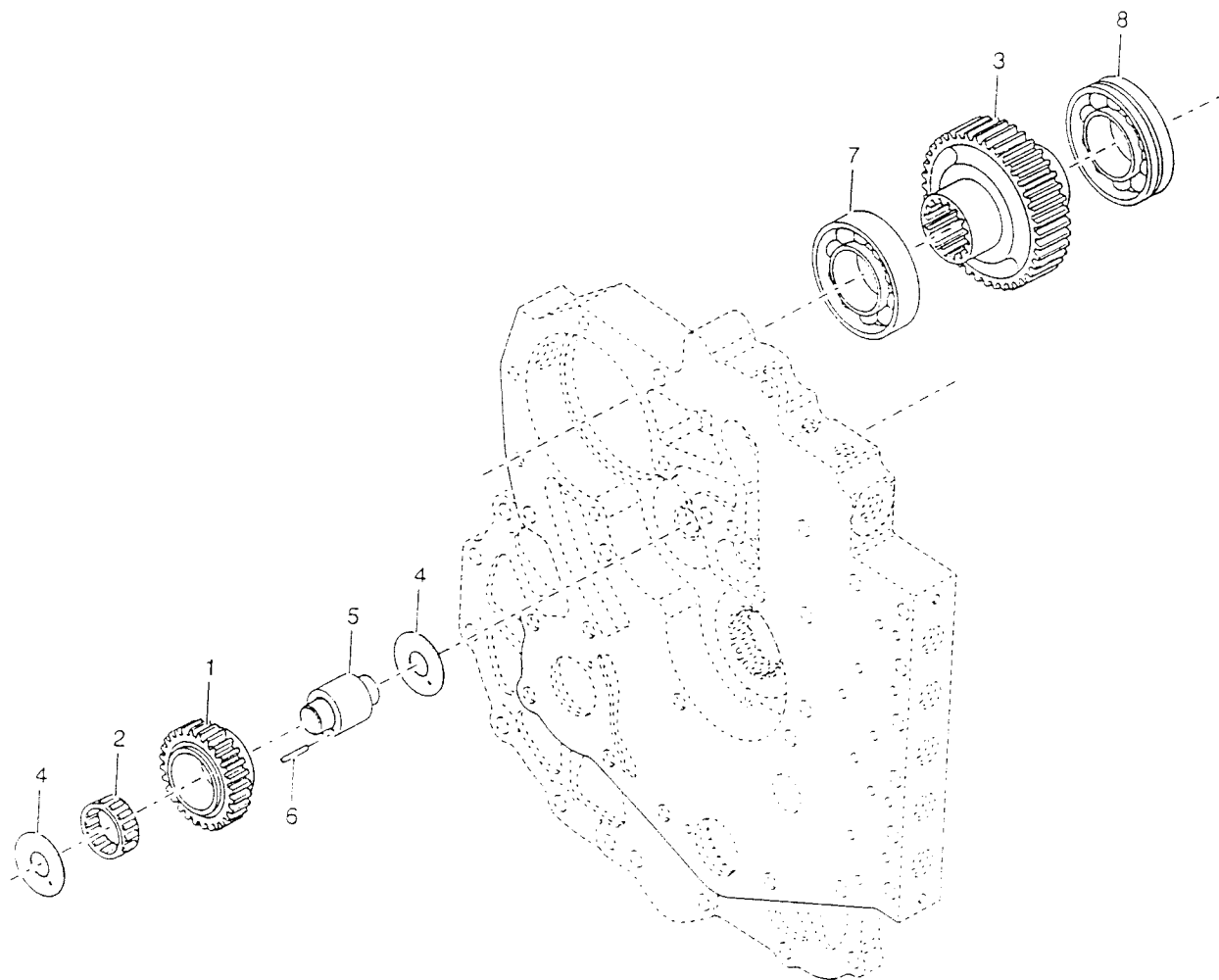
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-394	TRANSMISSION CASE	1
2	7-126-05	BREATHER	1
3	7-126-395	PLUG (INCLUDES ITEM 4)	2
4	7-126-358	O-RING	2
5	7-126-33	PLUG / MAGNETIC DRAIN	1
6	7-126-396	PIN	2
7	7-126-357	GASKET	1
8	7-126-359	RING	1
9	7-126-397	CLIP	1
10	7-126-398	SPACER	1
11	7-126-399	SEAT	1
12	7-126-400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



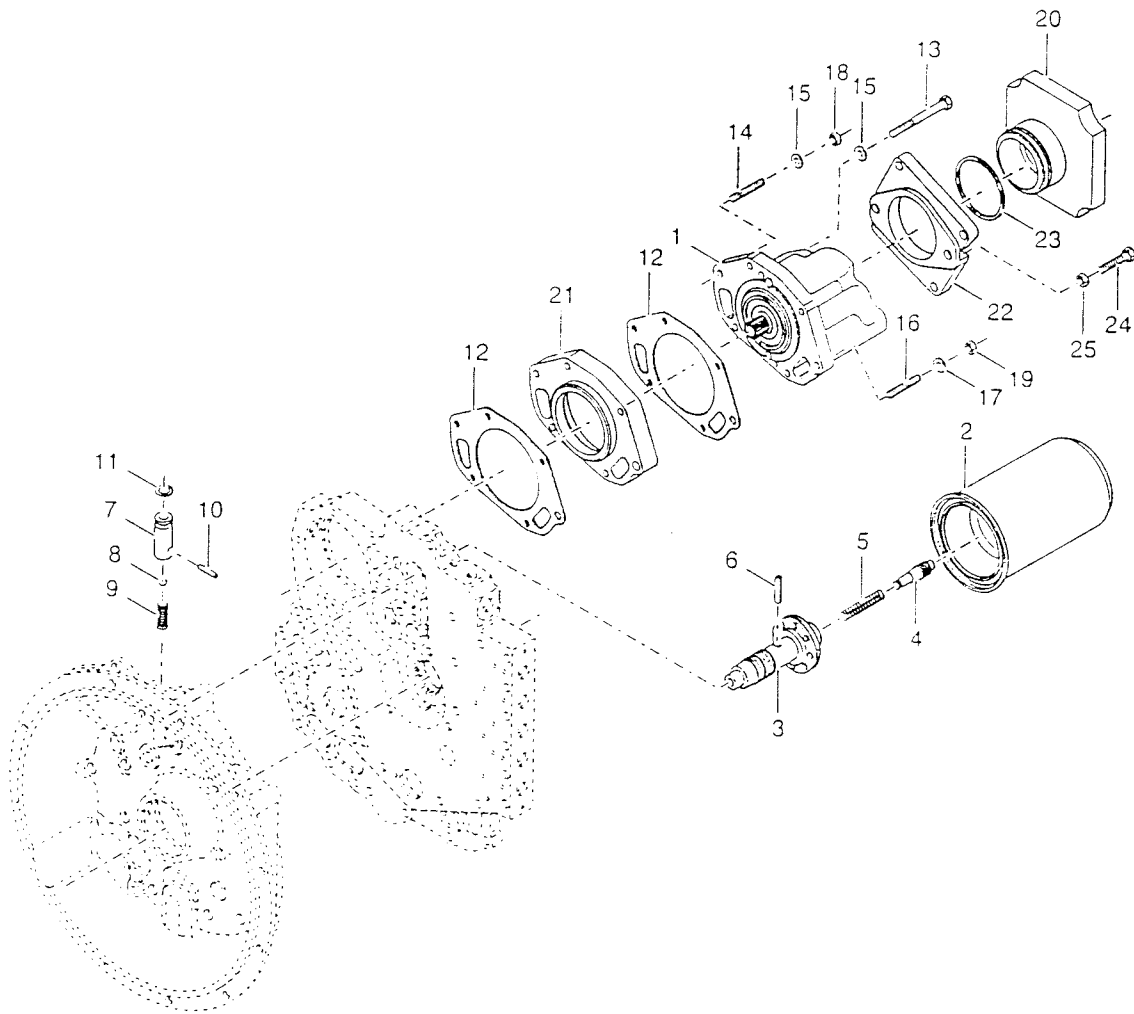
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-411	STATOR SUPPORT ASSY (INCL. ITEMS 2-3)	1
2	7-126-412	BUSHING	1
3	7-126-413	BEARING	1
4	7-126-414	STATOR SUPPORT PISTON RING	1
5	7-126-415	EXPANDER	1
6	7-126-416	SNAP RING	2
7	7-126-360	SEAL	1
8	7-126-518	TORQUE CONVERTER ASSEMBLY	1
9	7-126-234	TORQUE CONVERTER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



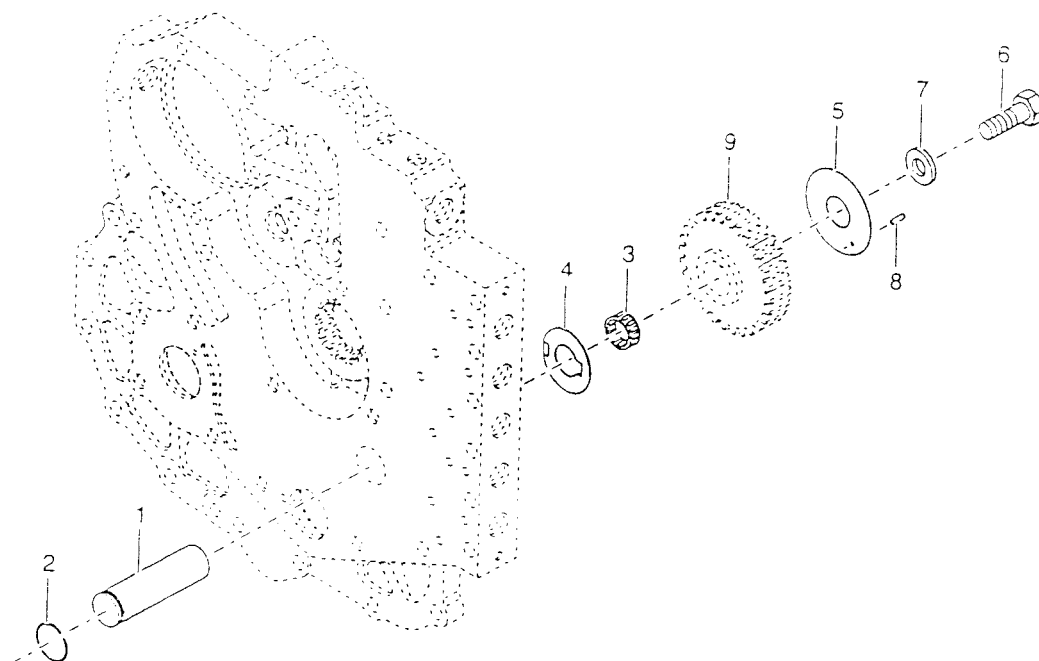
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-422	REV CL. GEAR & BRNG ASSY (INCL. ITEMS 2-3)	1
2	7-126-423	BEARING	2
3	7-126-424	SPACER	1
4	7-126-425	FWD CL. GEAR & BRNG ASSY (INCL. ITEMS 5-6)	1
5	7-126-423	BEARING	2
6	7-126-424	SPACER	1
7	7-126-428	3rd CL. GEAR & BRNG ASSY (INCL. ITEM 8)	1
8	7-126-429	BEARING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



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

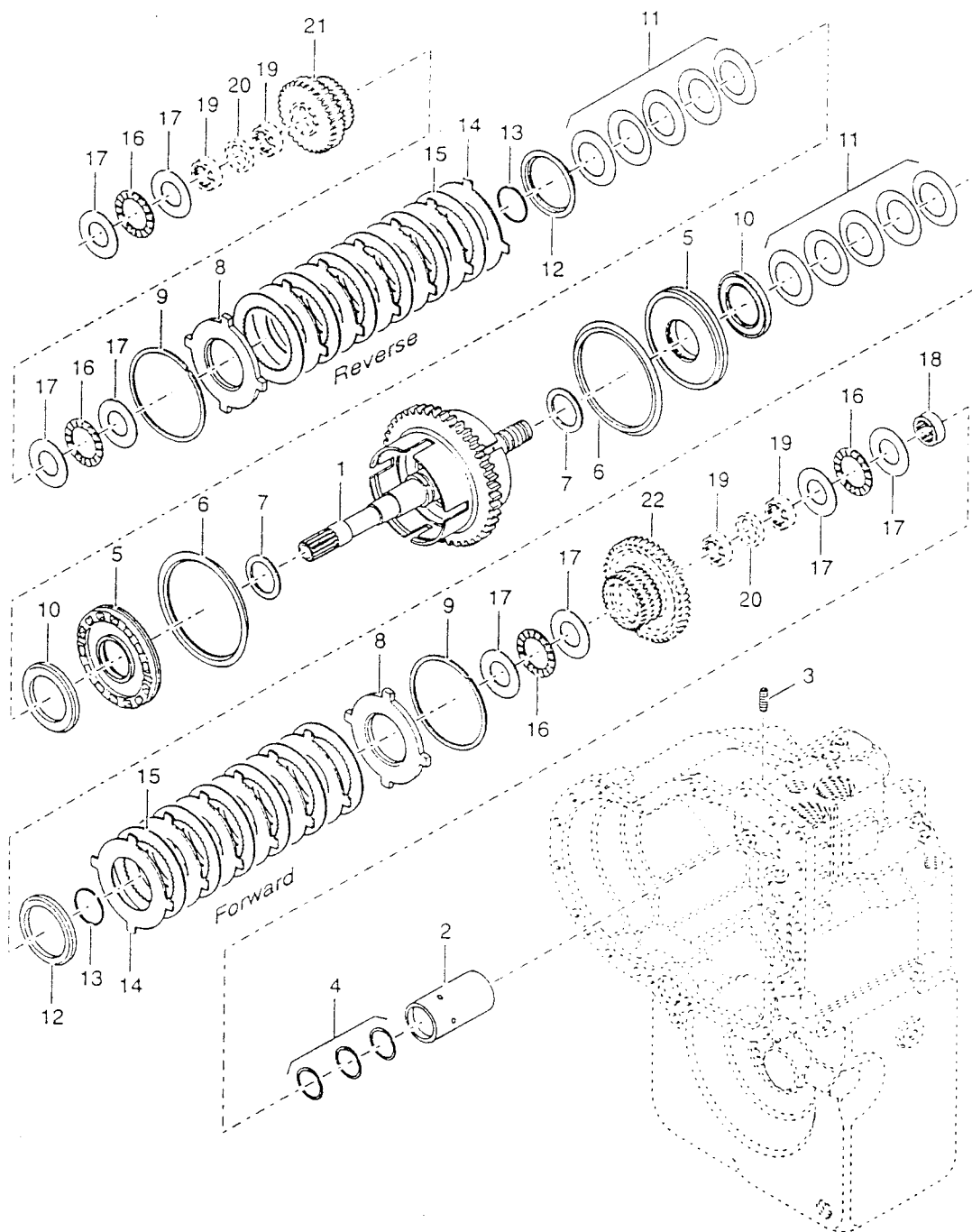


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-350	CHARGING PUMP ASSEMBLY	1
2	7-126-349	HYDRAULIC SPIN FILTER ASSEMBLY	1
3	7-126-442	REGULATOR VALVE SLEEVE	1
4	7-126-443	REGULATOR VALVE PISTON	1
5	7-126-444	REGULATOR VALVE SPRING	1
6	7-126-445	PIN	1
7	7-126-446	BALL CHECK VALVE ASSY (INCL. ITEMS 7-11)	1
8	7-126-447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

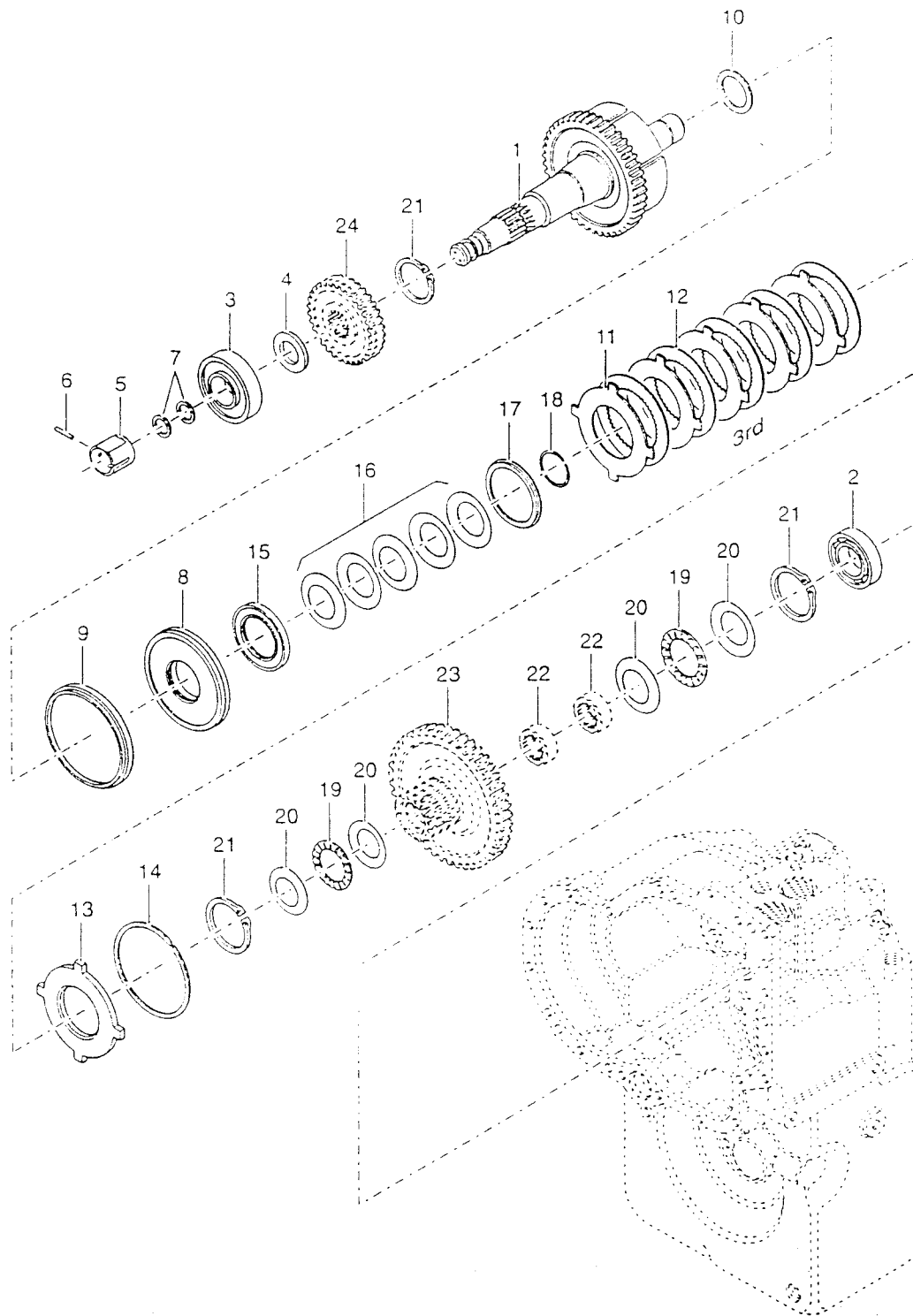


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-457	IDLER & PILOT SHAFT	1
2	7-126-458	IDLER SHAFT SNAP RING	1
3	7-126-459	REVERSE IDLER GEAR BEARING	1
4	7-126-460	THRUST WASHER	1
5	7-126-461	END PLATE	1
6	7-126-462	CAPSCREW	1
7	7-126-463	WASHER	1
8	7-126-464	ROLL PIN	1
9	7-126-431	REVERSE IDLER GEAR	1

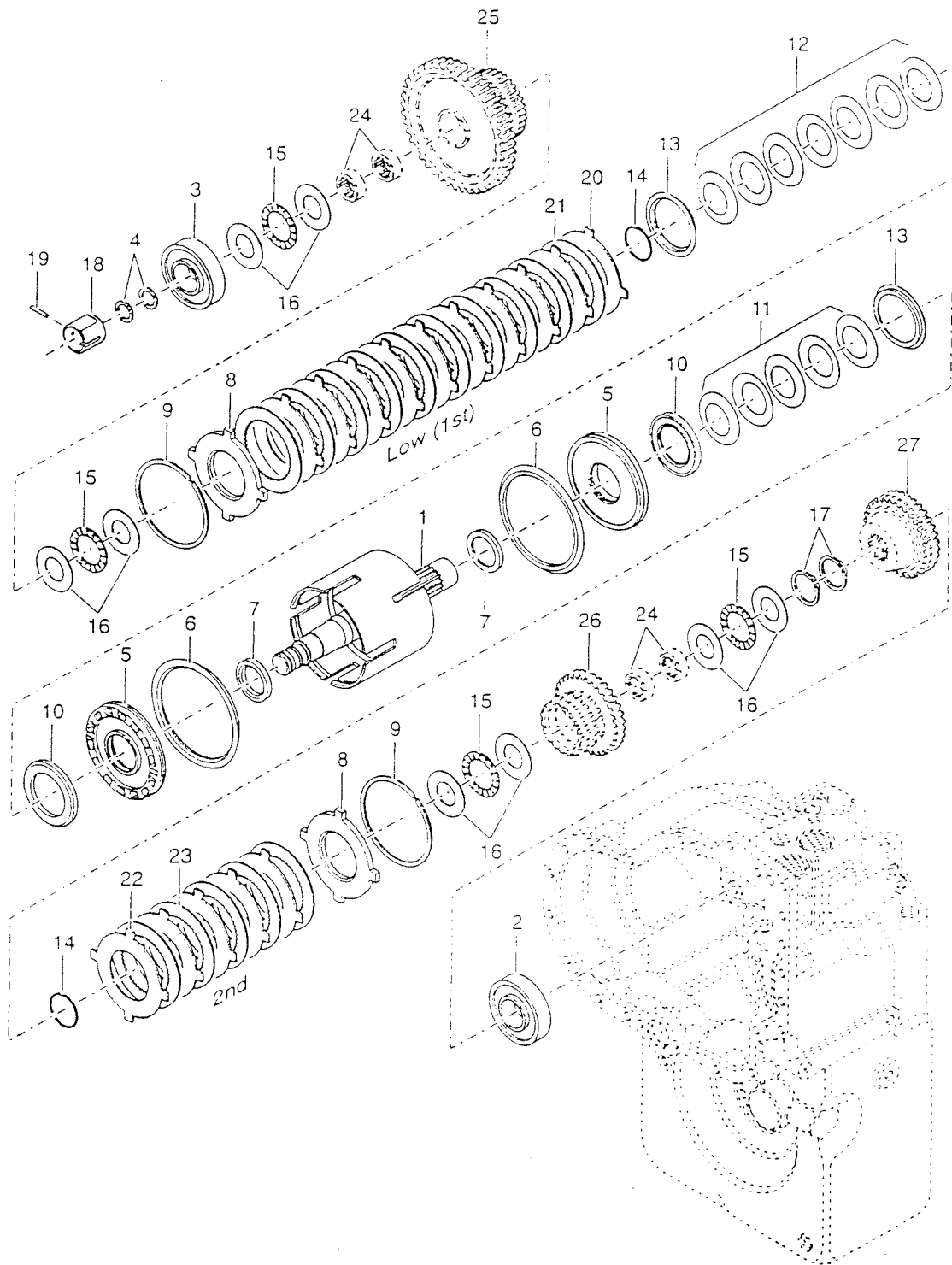
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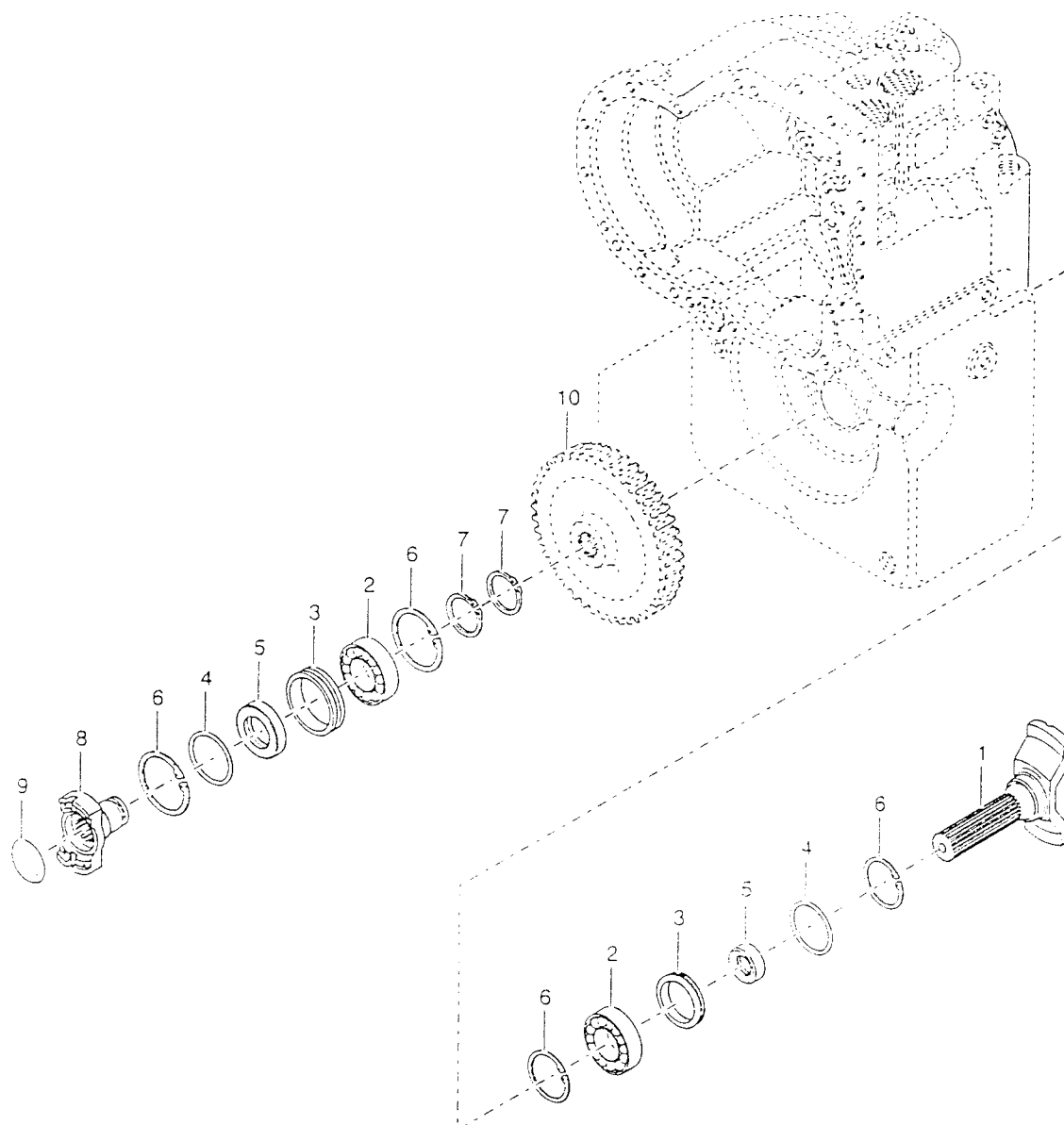
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-465	TURBINE SHAFT DRUM & PLUG ASSY	1
2	7-126-466	OIL DISTRIBUTOR SLEEVE	1
3	7-126-467	RETAINER SCREW	1
4	7-126-468	PISTON RING	3
5	7-126-469	PISTON & SEALS ASSY (INCL. ITEMS 6-7)	2
6	7-126-470	OUTER CLUTCH PISTON SEAL	2
7	7-126-471	INNER CLUTCH PISTON SEAL	2
8	7-126-472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



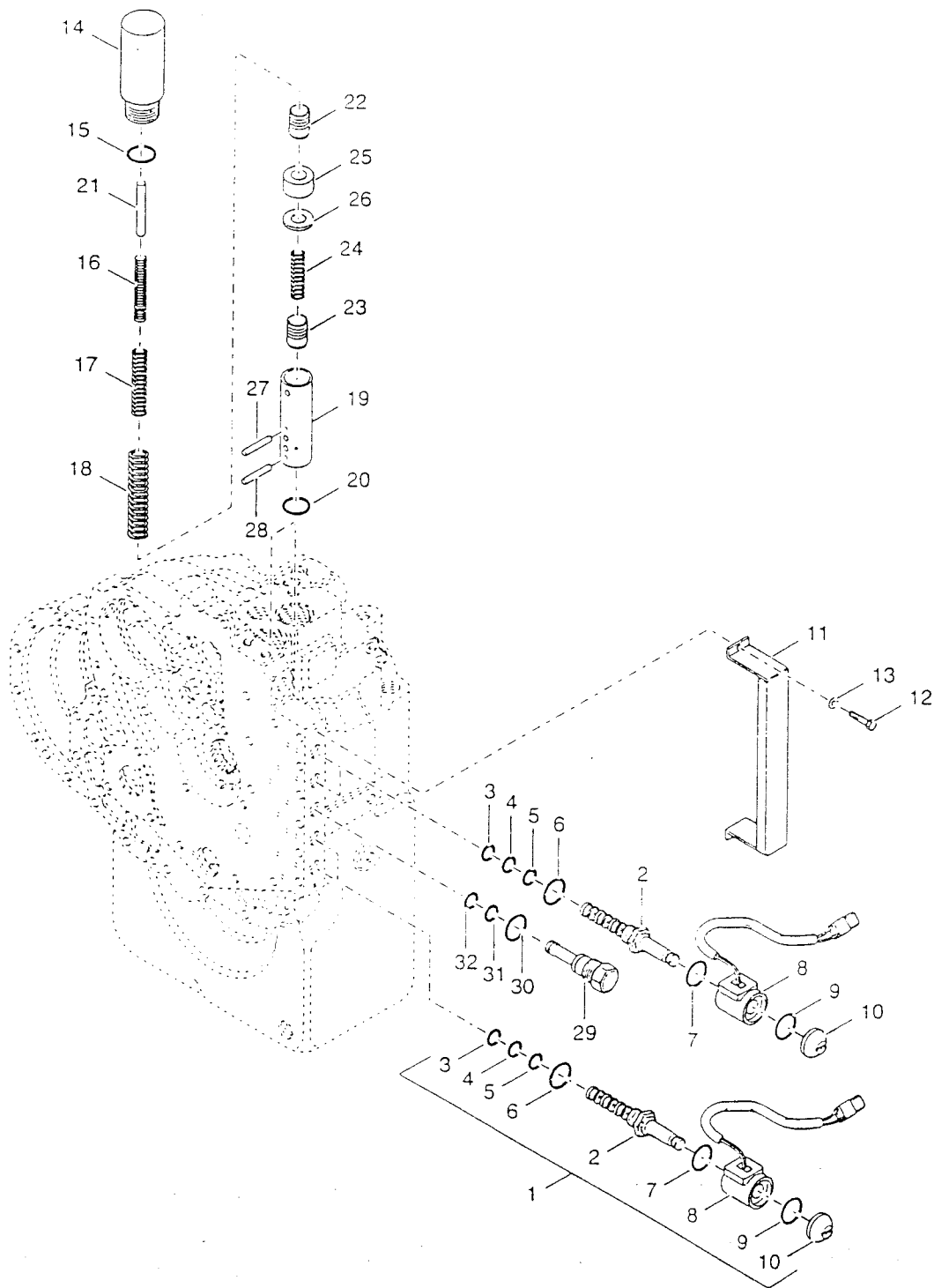
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-483	3rd SHAFT, DRUM. & PLUG ASSY	1
2	7-126-484	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-486	BEARING SUPPORT WASHER	1
5	7-126-487	OIL DISTRIBUTOR SLEEVE	1
6	7-126-488	SCREW	1
7	7-126-468	PISTON RING	2
8	7-126-489	PISTON & SEALS ASSY (INCLUDES ITEMS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



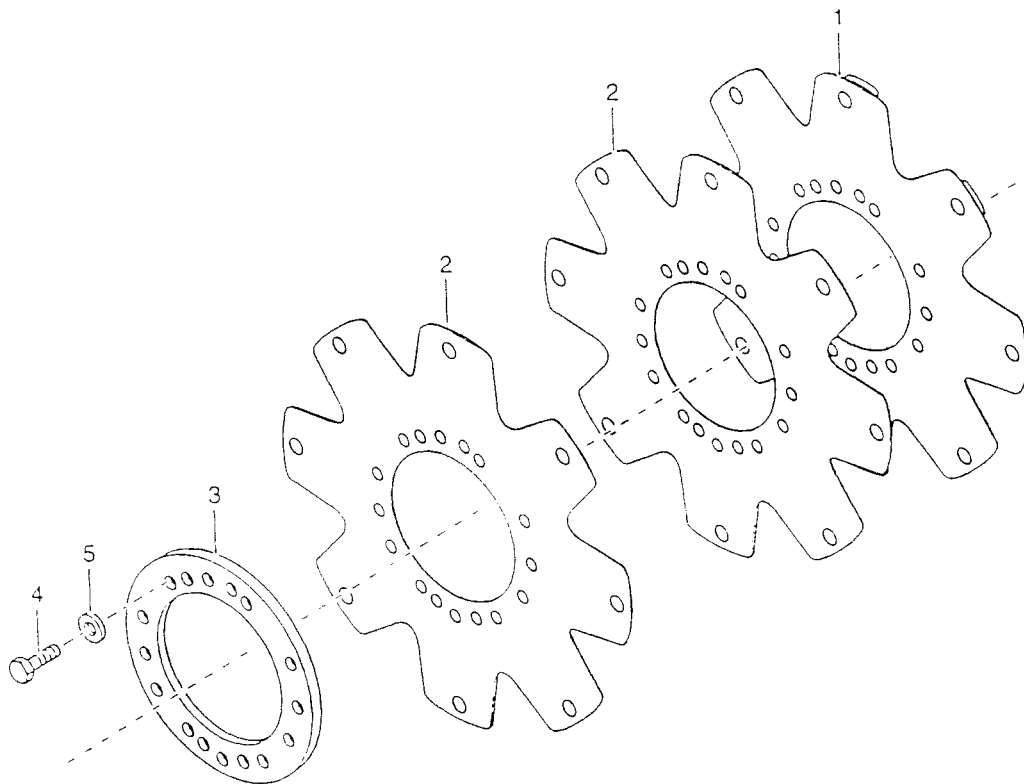
ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-493	1st & 2nd SHAFT, DRUM, PLUG, & SEAT ASSY	1
2	7-126-494	ROLLER BEARING	1
3	7-126-485	BEARING & SEAL ASSY	1
4	7-126-468	PISTON RING	2
5	7-126-495	PISTON & SEALS ASSY (INCL. ITEMS 6 & 7)	2
6	7-126-470	OUTER CLUTCH PISTON SEAL	2
7	7-126-471	INNER CLUTCH PISTON SEAL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



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

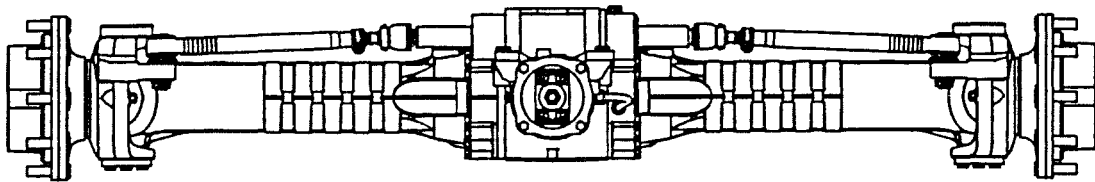


ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-382	SOLENOID ASSEMBLY (INCLUDES ITEMS 2-10)	4
2	7-126-380	4-WAY VALVE CARTRIDGE (INCL. ITEMS 3-6)	4
3	7-126-376	O-RING	4
4	7-126-377	O-RING	4
5	7-126-378	O-RING	4
6	7-126-379	O-RING	4
7	7-126-374	O-RING	4
8	7-126-375	SOLENOID COIL (12V)	4
9	7-126-374	O-RING	4
10	7-126-373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



ITEM	NUMBER	DESCRIPTION	REQD
1	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 SS-636C SS-644C



DATE: 9-7-99

SPICER CLARK-HURTH 212/183 AXLE
7-229-619 STEERING CYLINDER

TEREX HANDLERS

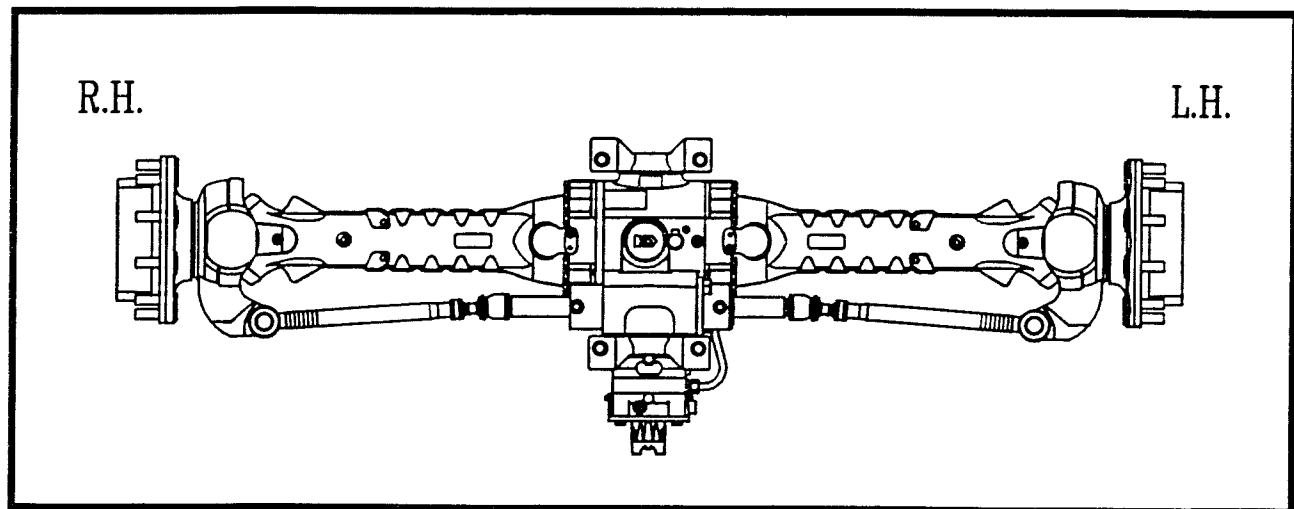
455 N. Superior Ave., Baraga, MI 49908-0248

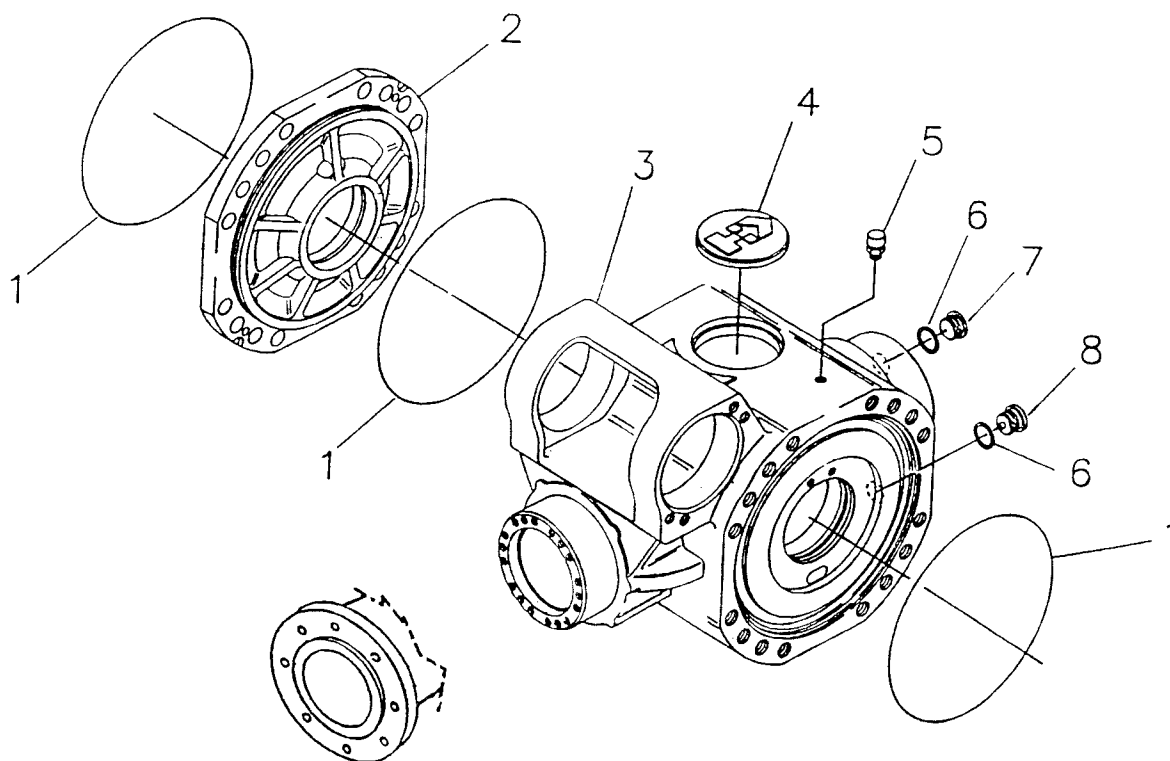
PH: (906) 353-6675; FAX: (906) 353-7543

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

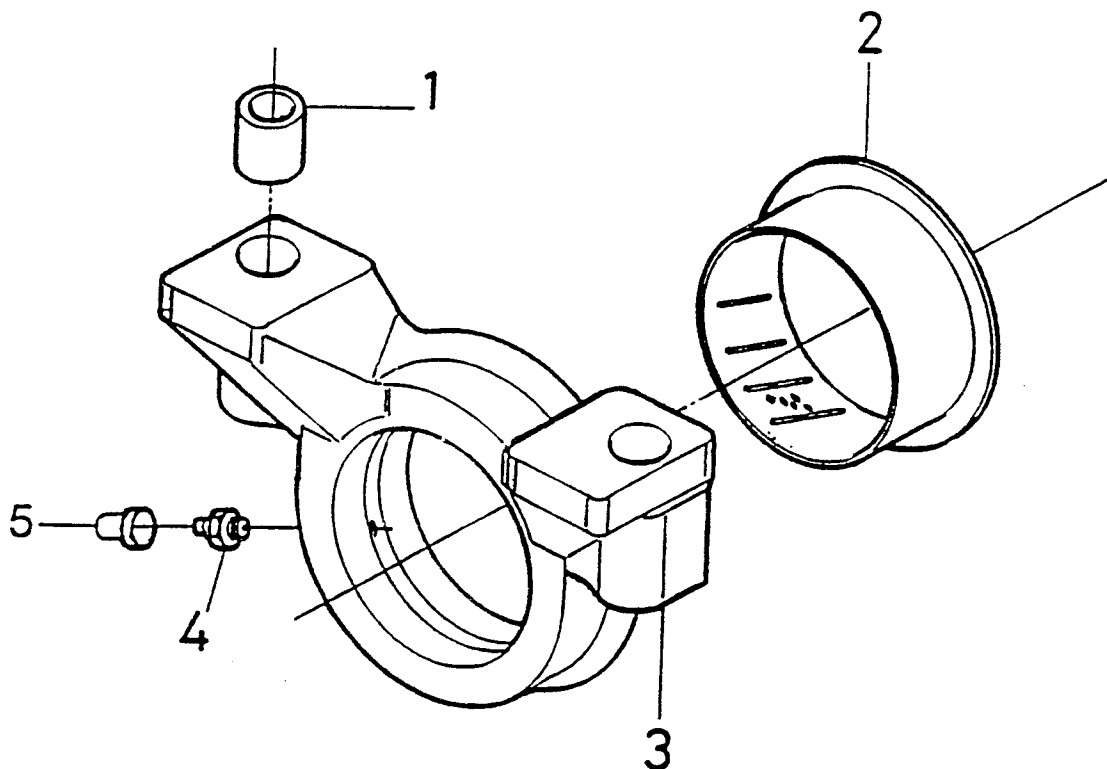
AXLE PARTS ORDERING GUIDE

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

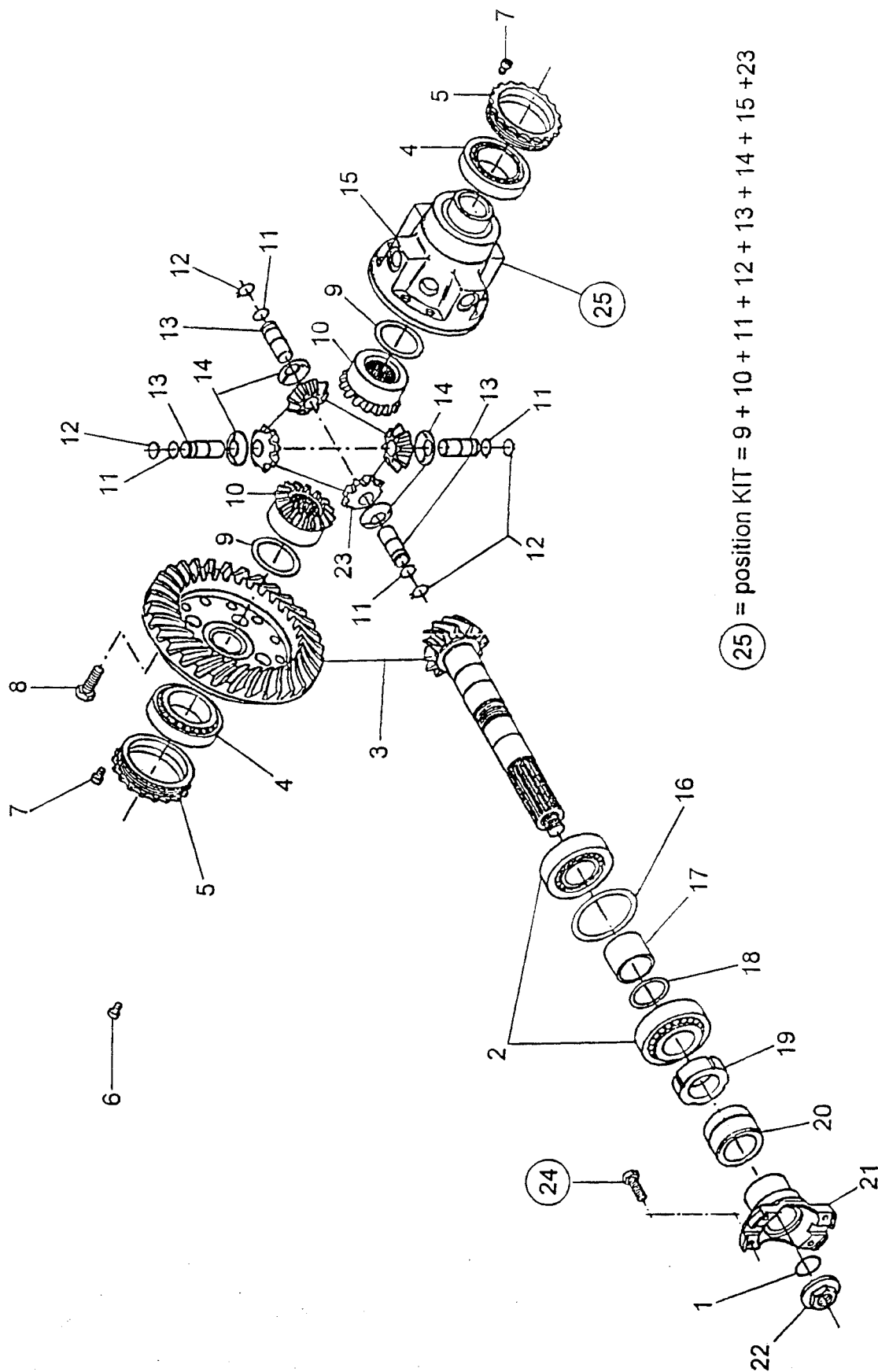




ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-626	HOUSING	1
4	7-229-670	PLUG	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG	1
8	7-229-527	MAGNETIC PLUG	1



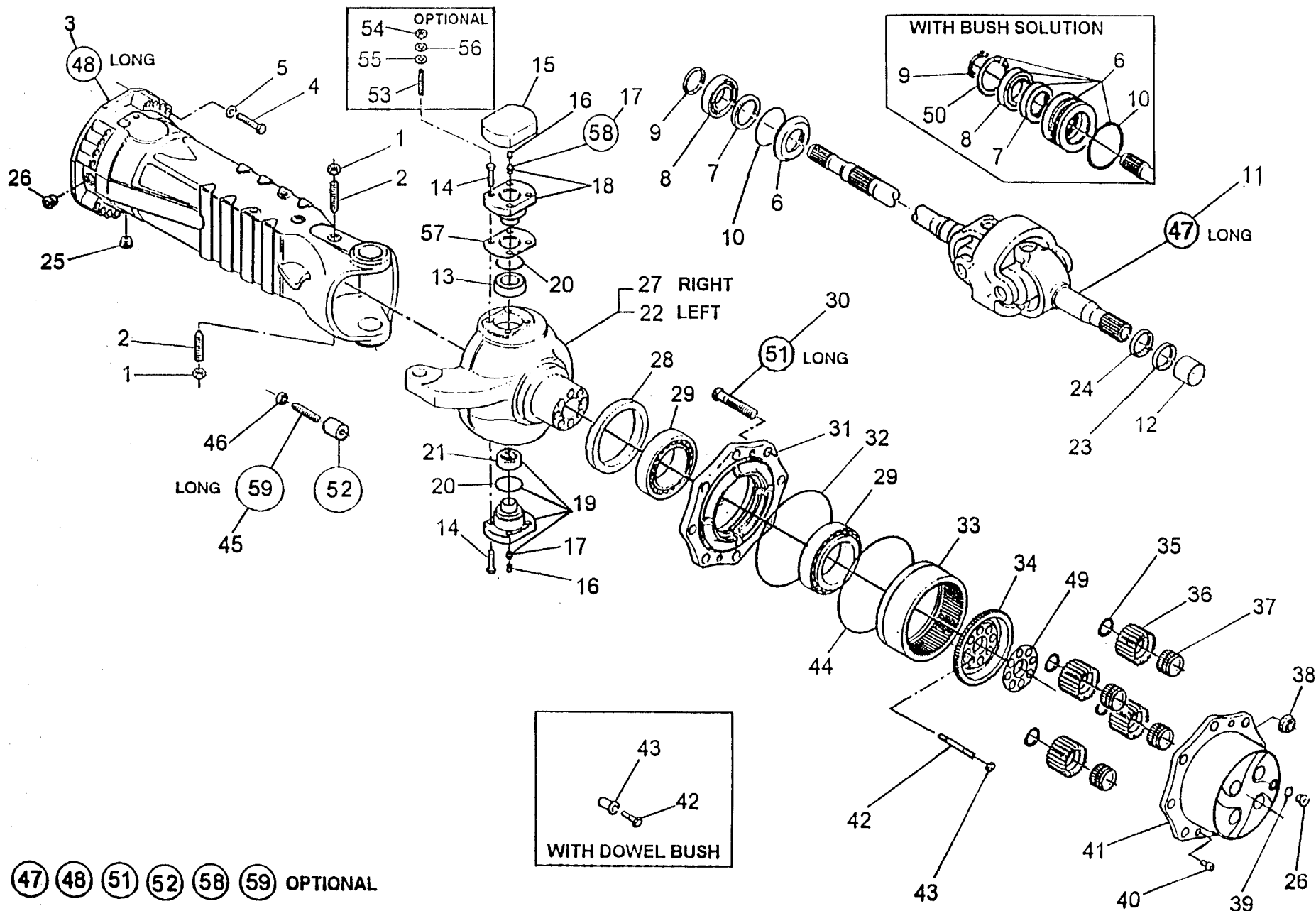
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2



25 = position KIT = 9 + 10 + 11 + 12 + 13 + 14 + 15 + 23

24 OPTIONAL

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2	7-229-547	TAPER ROLLER BEARING	2
3	7-229-628	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARINGS	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-539	BOLT	12
9	7-229-540	FRICITION WASHER	2
10	7-229-541	DIFFERENTIAL SIDE GEAR	2
11	7-229-543	CIRCLIP	4
12	7-229-555	CIRCLIP	4
13	7-229-542	PIN	4
14	7-229-544	FRICITION WASHER	4
15	7-229-546	DIFFERENTIAL CARRIER	4
16		SHIM / SEE ITEMS 26-29 BELOW	
17	7-229-549	SPACER	1
18		SHIM / SEE ITEMS 30-34 BELOW	
19	7-229-550	RING NUT	1
20	7-229-627	SPACER	1
21	7-229-553	FLANGE	1
22	7-229-554	NUT	1
23	7-229-545	DIFFERENTIAL PINION	1
24			
25	7-229-556	DIFFERENTIAL ASSY (INCL. ITEMS 9-15,23)	1
26	7-229-548	SHIM / 0.20mm	AR
27	7-229-557	SHIM / 0.30mm	AR
28	7-229-558	SHIM / 0.15mm	AR
29	7-229-559	SHIM / 0.10mm	AR
30	7-229-529	SHIM / 0.10mm	AR
31	7-229-530	SHIM / 0.15mm	AR
32	7-229-531	SHIM / 0.20mm	AR
33	7-229-532	SHIM / 0.40mm	AR
34	7-229-533	SHIM / 0.50mm	AR

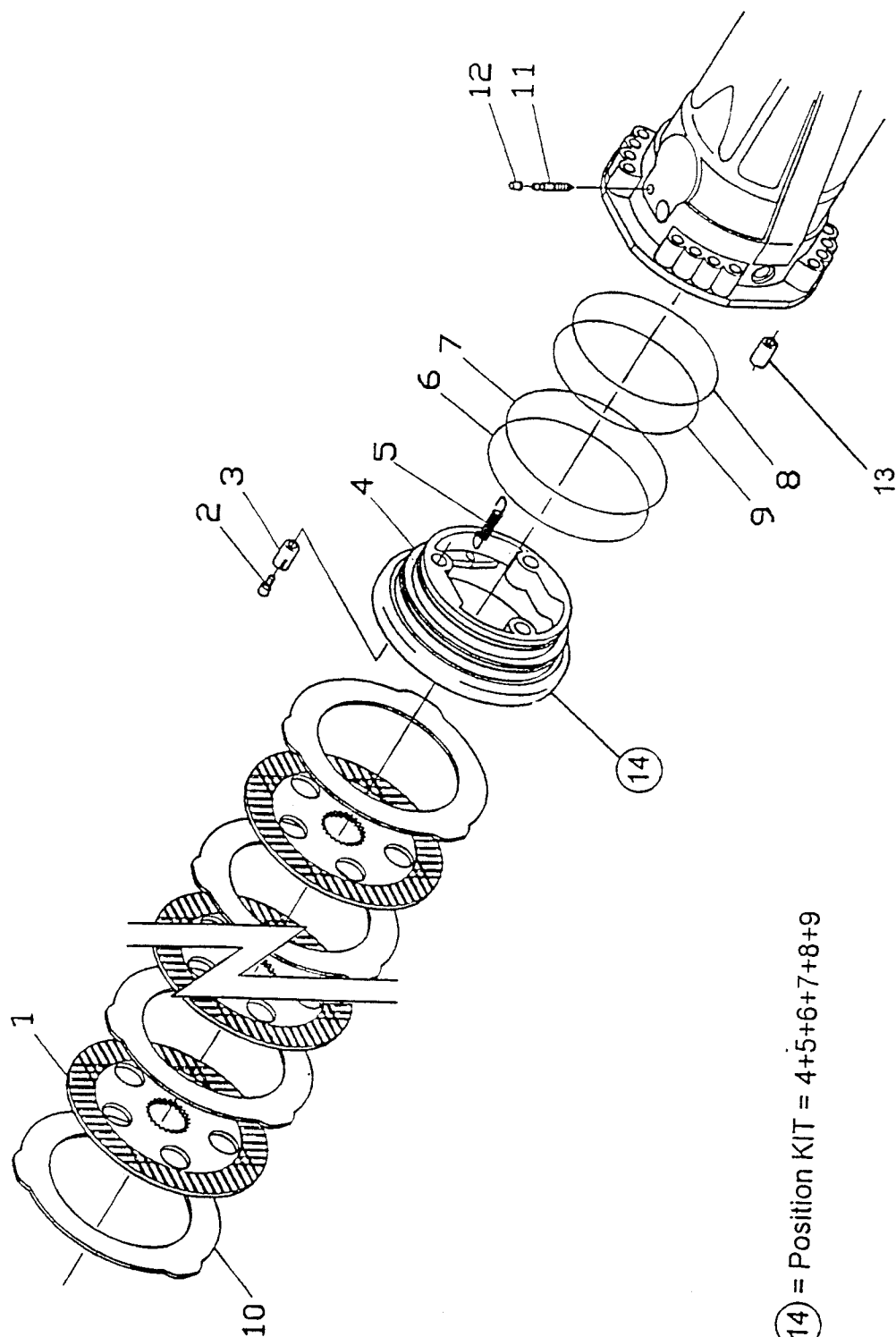


(47) (48) (51) (52) (58) (59) OPTIONAL

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

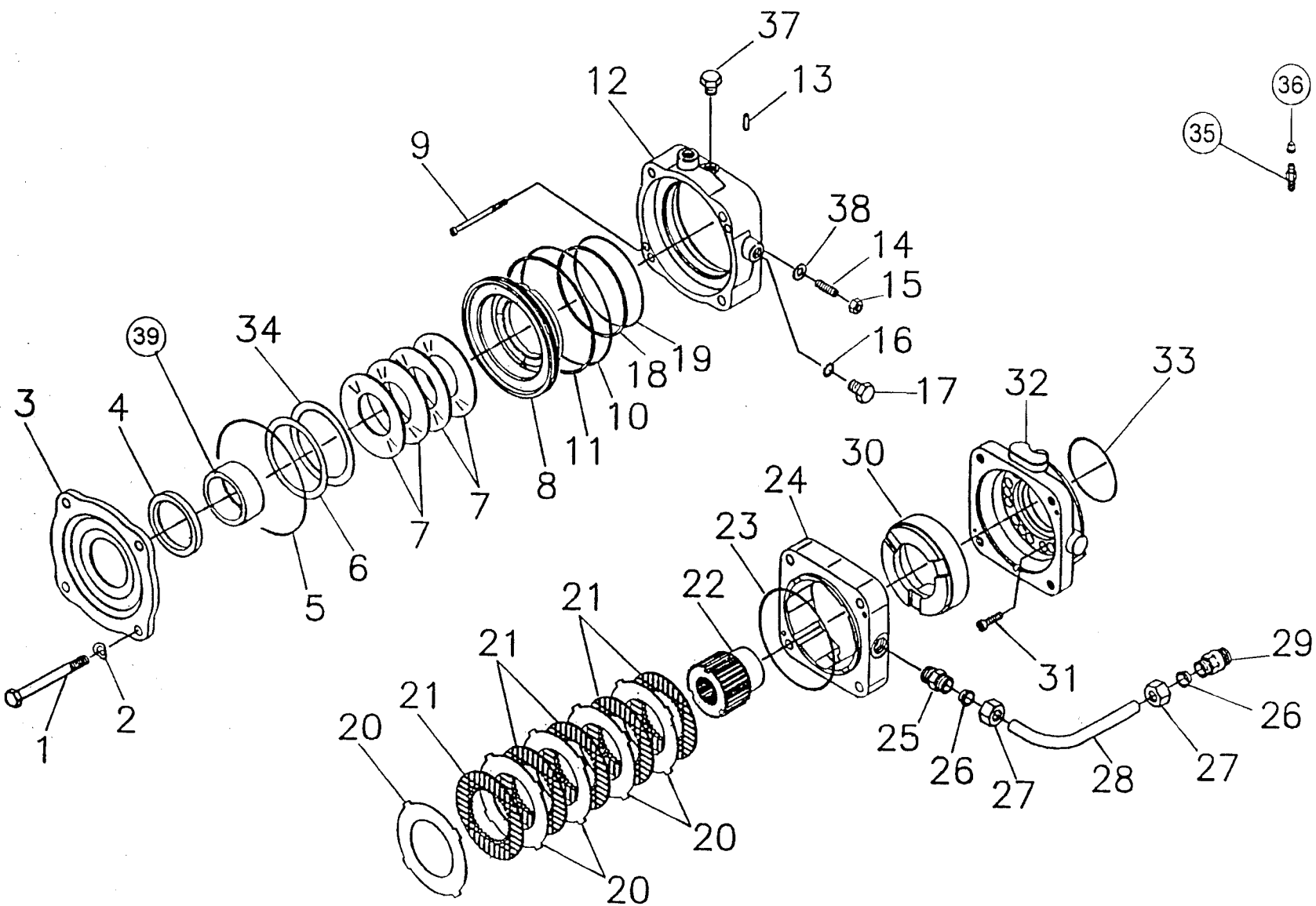
ITEM	NUMBER	DESCRIPTION	REQD
51			
52			
53			
54			
55			
56			
57		SHIM / SEE ITEMS 58-60 BELOW	
58	7-229-602	SHIM / 0.15mm	AR
59	7-229-603	SHIM / 0.20mm	AR
60	7-229-604	SHIM / 0.50mm	AR

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

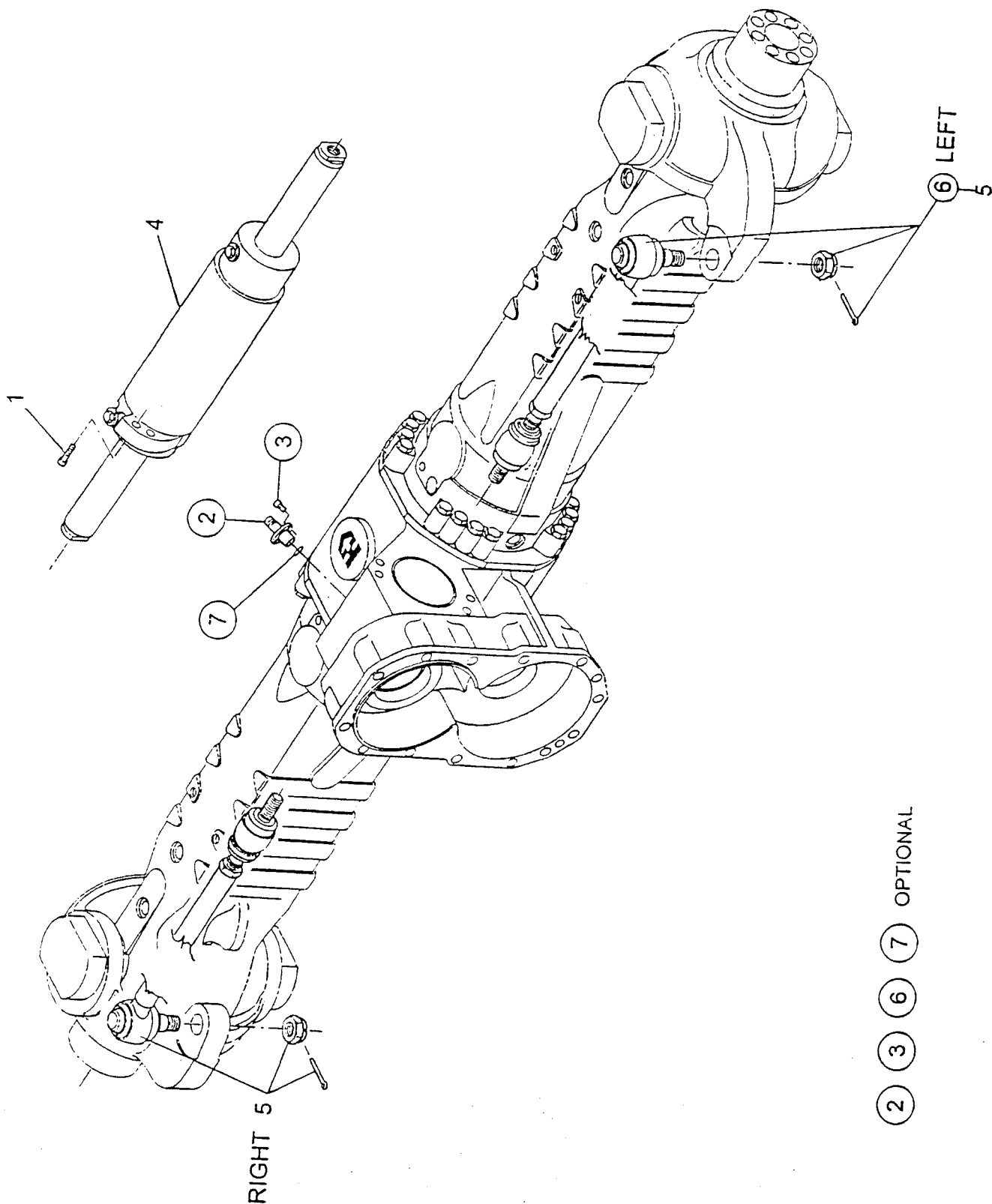


⑭ = Position KIT = 4+5+6+7+8+9

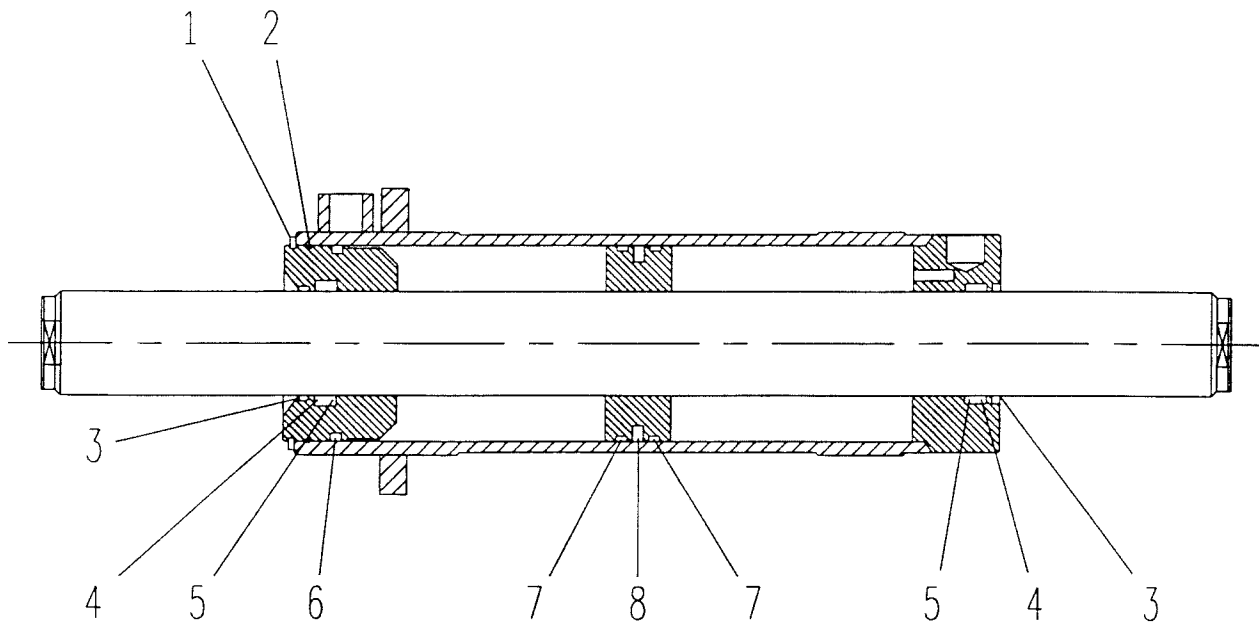
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-605	BRAKE DISC	6
2	7-229-606	ADJUSTING BOLT	6
3	7-229-607	SPRING	6
4	7-229-608	PISTON	2
5	7-229-609	SPRING	6
6	7-229-610	BACK-UP RING	2
7	7-229-611	O-RING	2
8	7-229-612	BACK-UP RING	2
9	7-229-613	O-RING	2
10	7-229-614	INTERMEDIATE BRAKE DISC	8
11	7-229-615	BLEEDING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



ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-629	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	7-229-637	BOLT	2
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	7-229-650	SELECTOR	1
23	7-229-651	RING	1
24	7-229-652	SPACER	1
25	7-229-653	ADAPTOR	1
26	7-229-654	ADAPTOR	2
27	7-229-655	ADAPTOR	2
28	7-229-656	TUBE	1
29	7-229-657	ADAPTOR	1
30	7-229-658	SPACER	1
31	7-229-659	CYLINDER BOLT	18
32	7-229-660	COVER	1
33	7-229-661	O-RING	1
34		SHIM / SEE ITEMS 40-43 BELOW	
35			
36			
37	7-229-666	PLUG	1
38	7-229-667	WASHER	2
39	7-229-668	SPACER	1
40	7-229-662	SHIM / 0.10mm	AR
41	7-229-663	SHIM / 0.20mm	AR
42	7-229-664	SHIM / 0.50mm	AR
43	7-229-665	SHIM / 0.15mm	AR

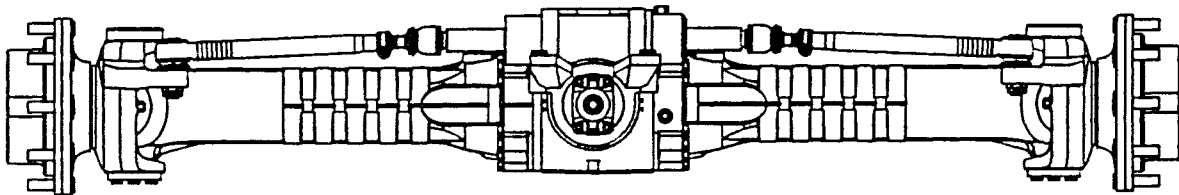


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-618	CYLINDER BOLT	4
2			
3			
4	7-229-619	CYLINDER	1
5	7-229-669	ARTICULATED TIE ROD / LH & RH	2



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

REAR AXLE
PARTS BOOK
SS-636C SS-644C



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

TEREX HANDLERS

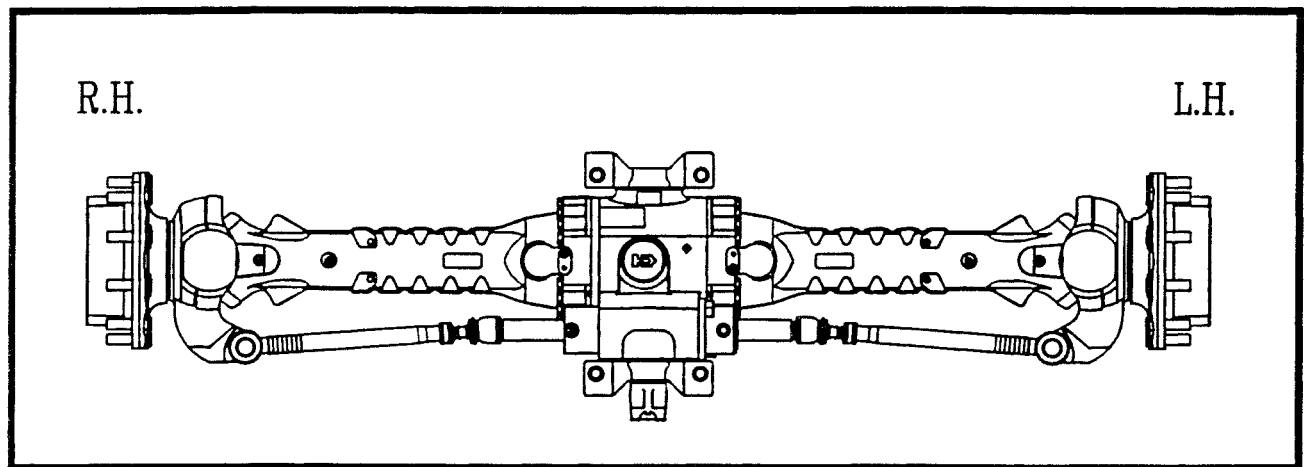
455 N. Superior Ave., Baraga, MI 49908-0248

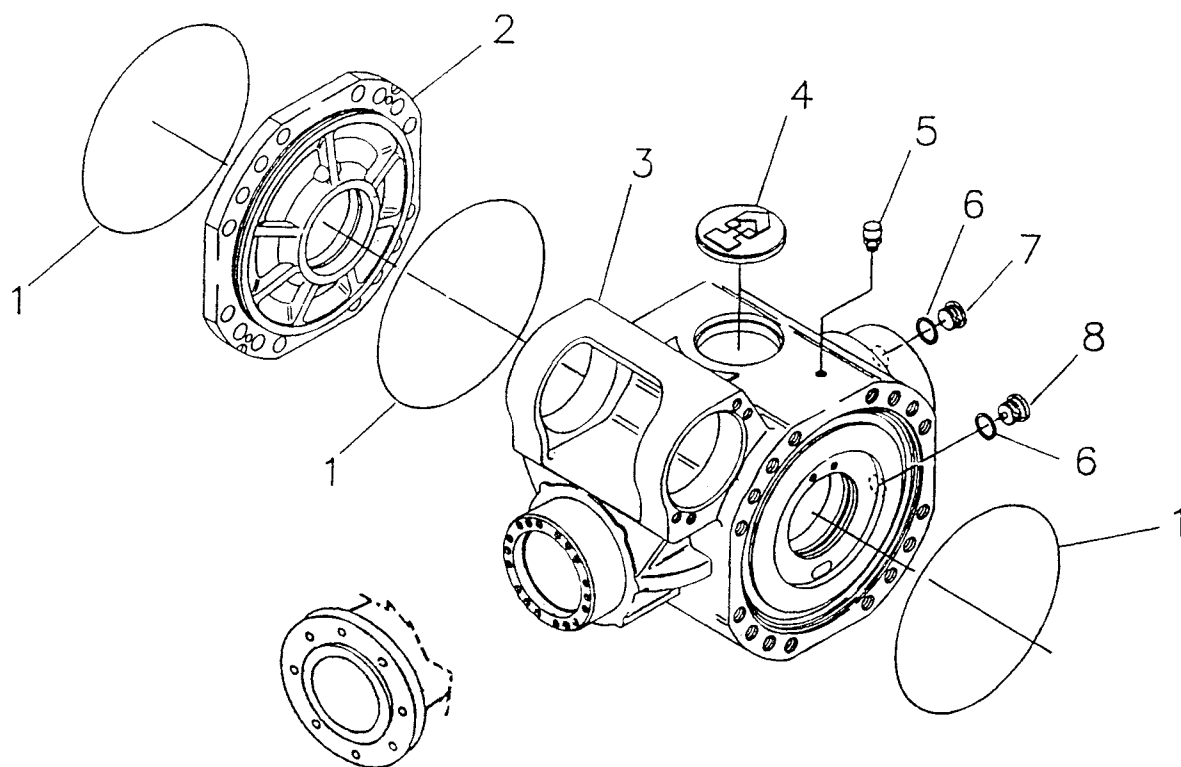
PH: (906) 353-6675; FAX: (906) 353-7543

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

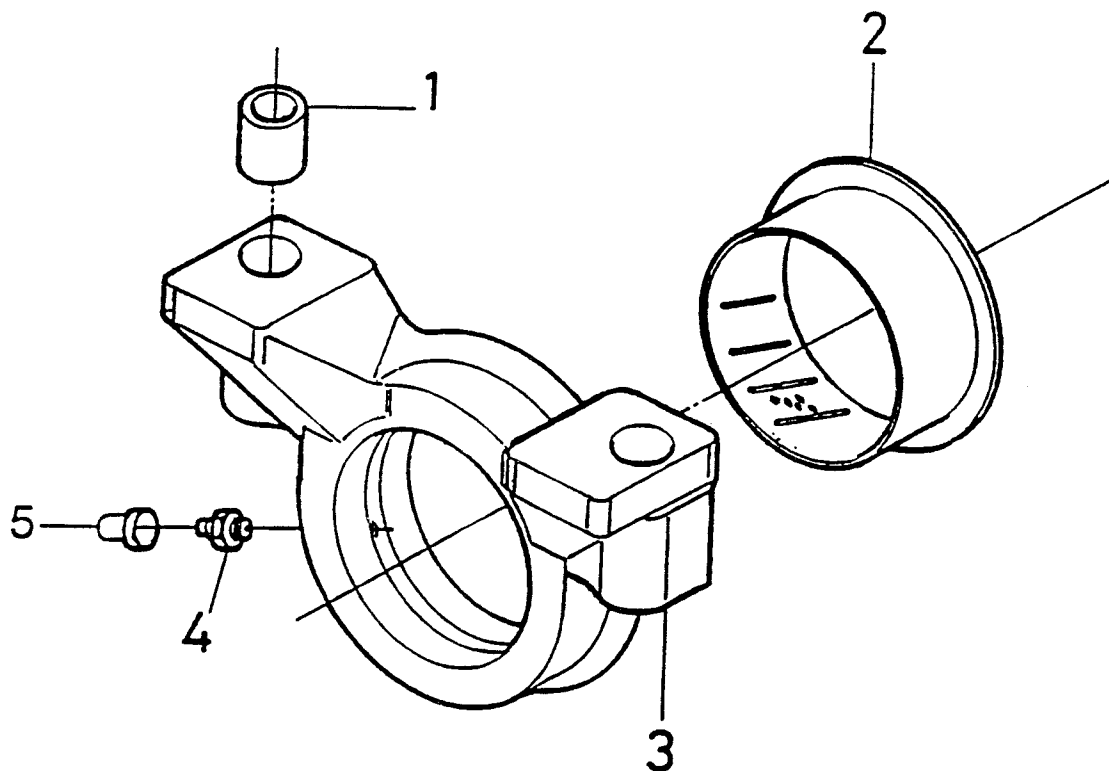
AXLE PARTS ORDERING GUIDE

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

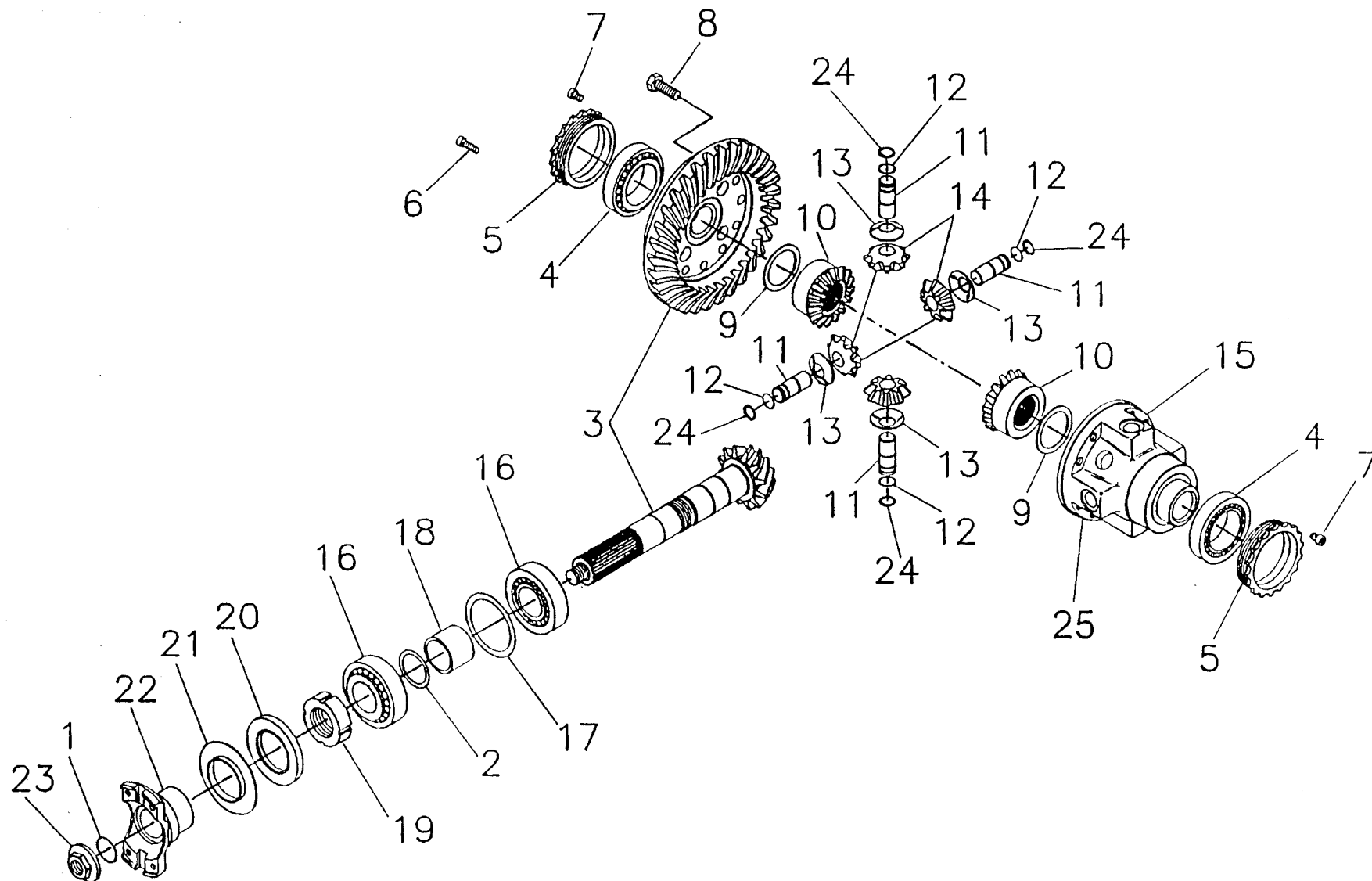




ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-522	HOUSING	1
4	7-229-670	PLUG	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG	1
8	7-229-527	MAGNETIC PLUG	1

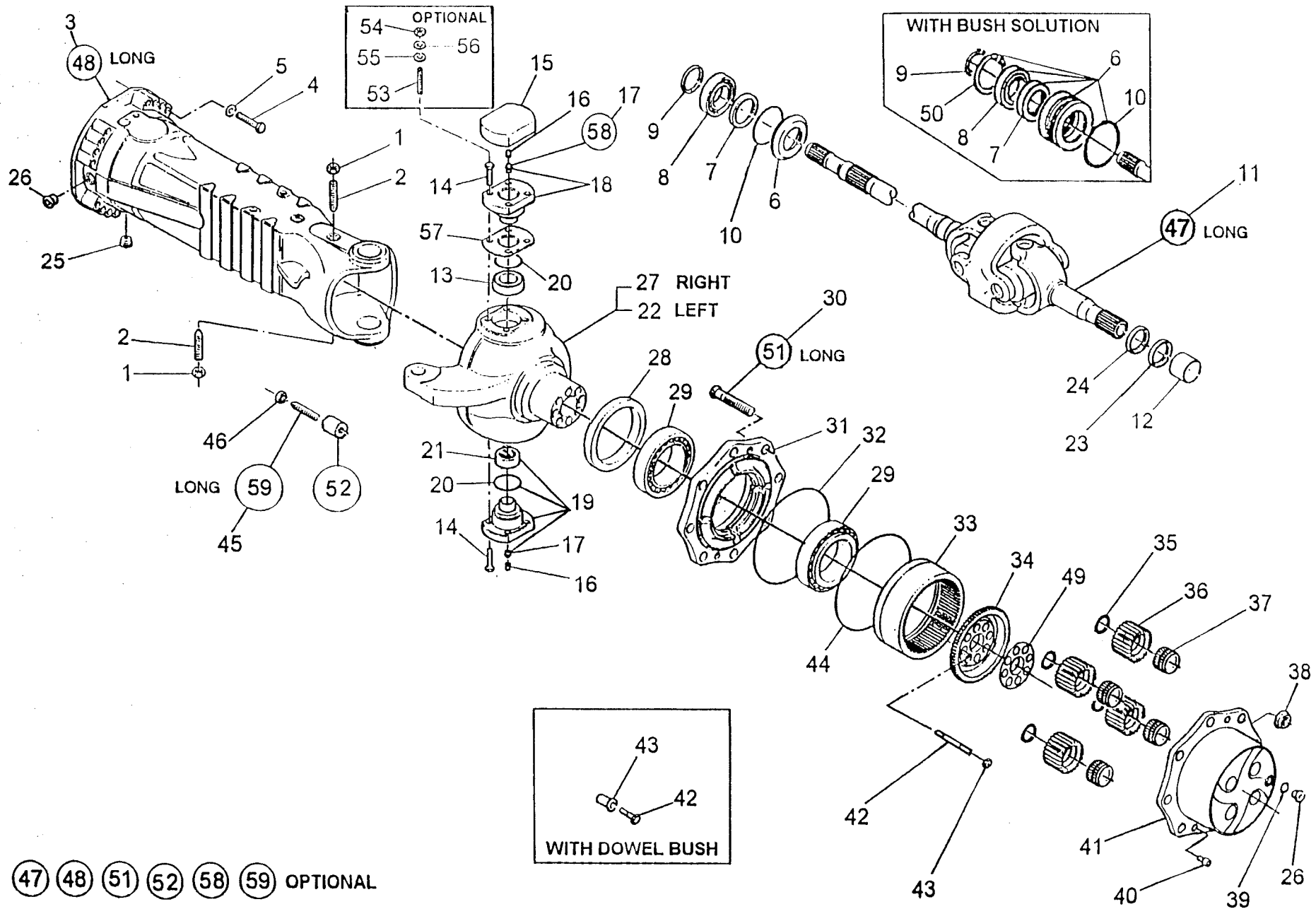


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2



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

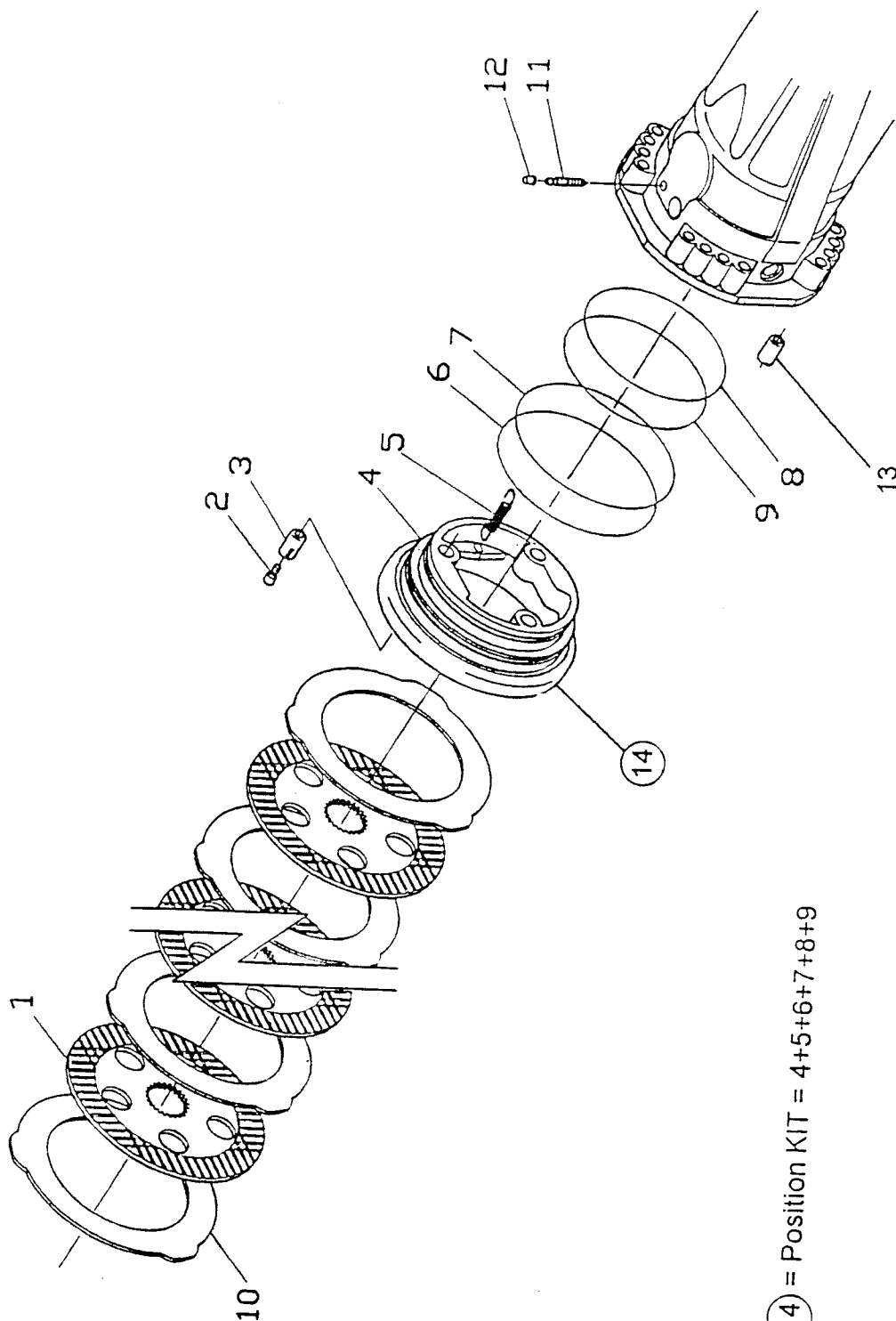
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2		SHIM / SEE ITEMS 26-30 BELOW	
3	7-229-534	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARINGS	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-539	BOLT	12
9	7-229-540	FRICTION WASHER	2
10	7-229-541	DIFFERENTIAL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



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

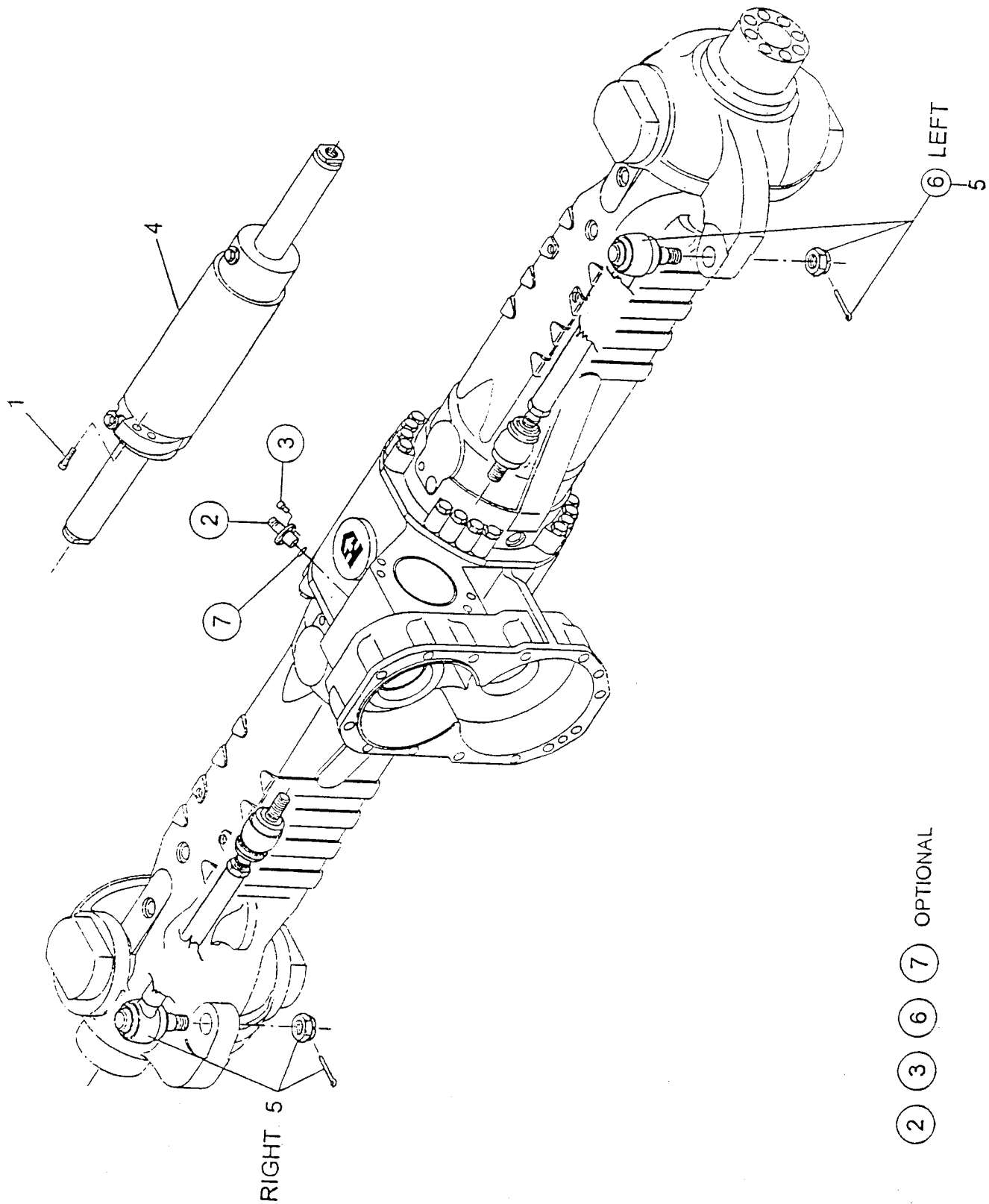
ITEM	NUMBER	DESCRIPTION	REQD
51			
52			
53			
54			
55			
56			
57		SHIM / SEE ITEMS 58-60 BELOW	
58	7-229-602	SHIM / 0.15mm	AR
59	7-229-603	SHIM / 0.20mm	AR
60	7-229-604	SHIM / 0.50mm	AR

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



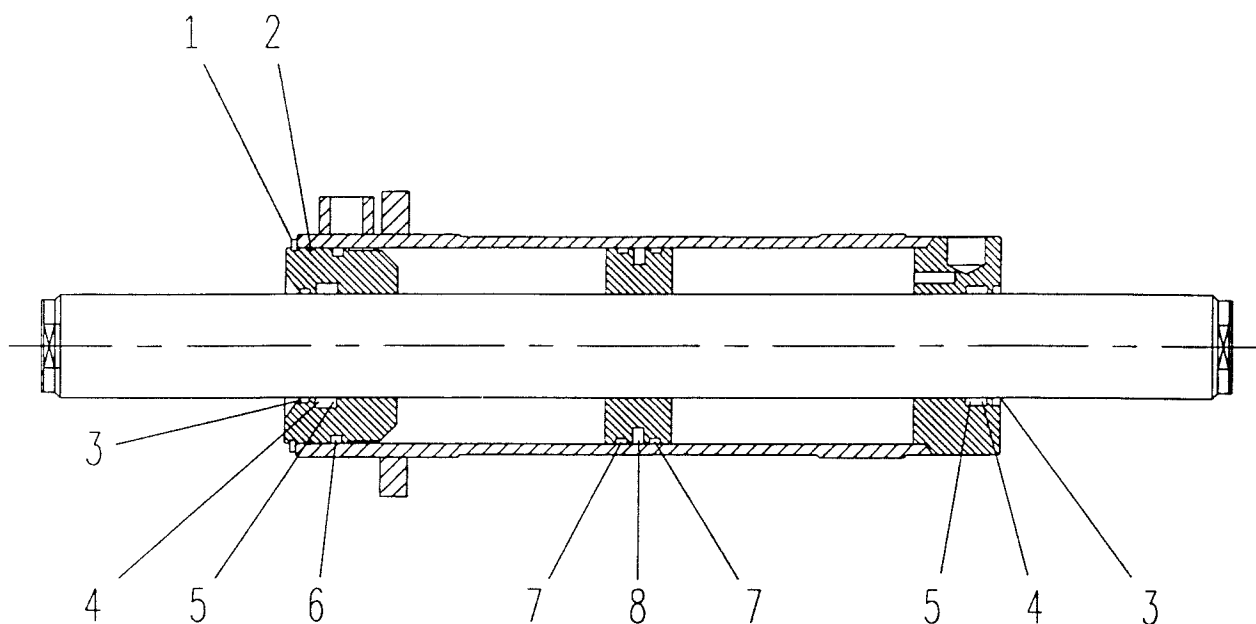
(14) = Position KIT = 4+5+6+7+8+9

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



2 3 6 7 OPTIONAL

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

