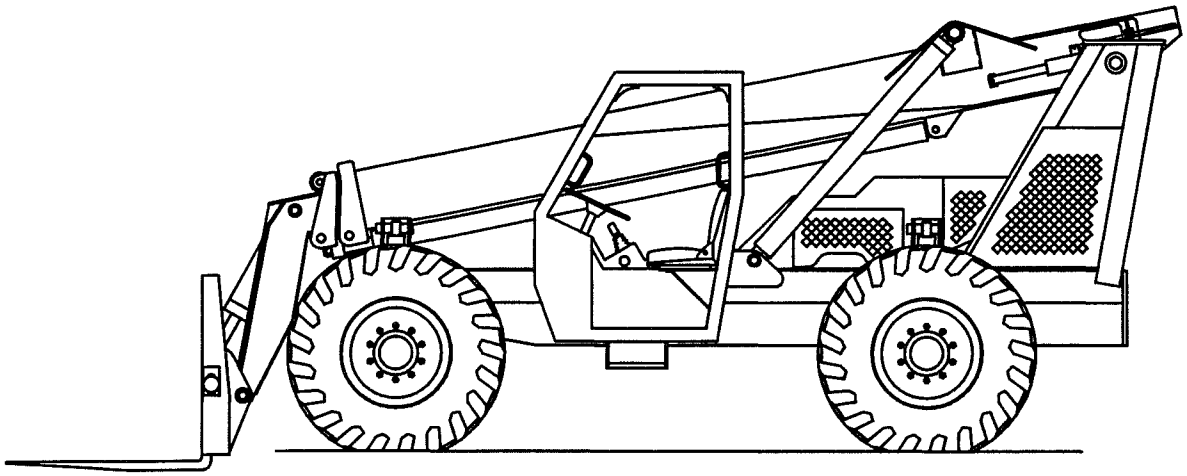
234892

SQUARE SHOOTER PARTS BOOK SS-842



DATE: 12-28-99

CUMMINS B3.9-C-100 TURBO ENGINE STANDARD
OR OPTIONAL
JOHN DEERE POWERTECH 4045D ENGINE
OR OPTIONAL
JOHN DEERE POWERTECH 4045T TURBO ENGINE
INTERMEDIATE DROP TRANSMISSION
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

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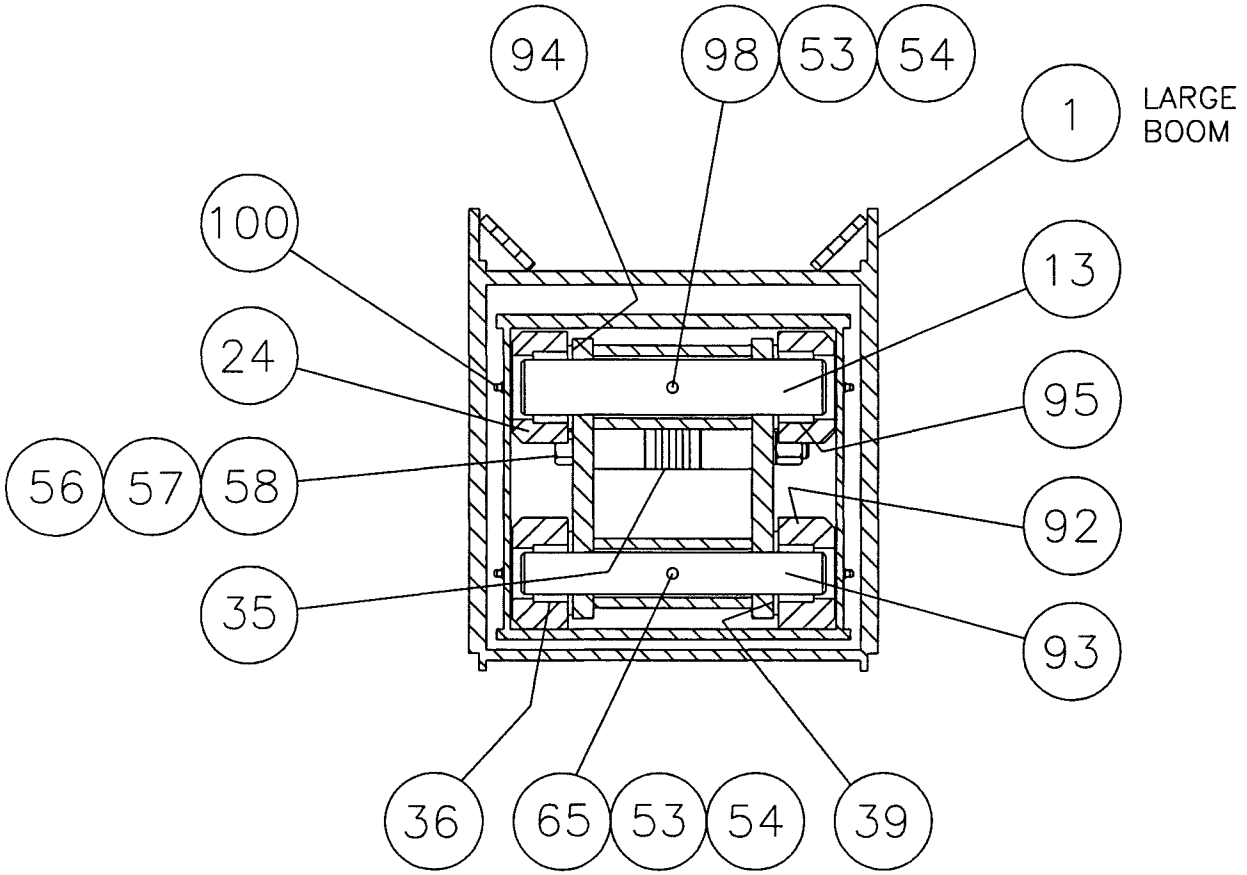
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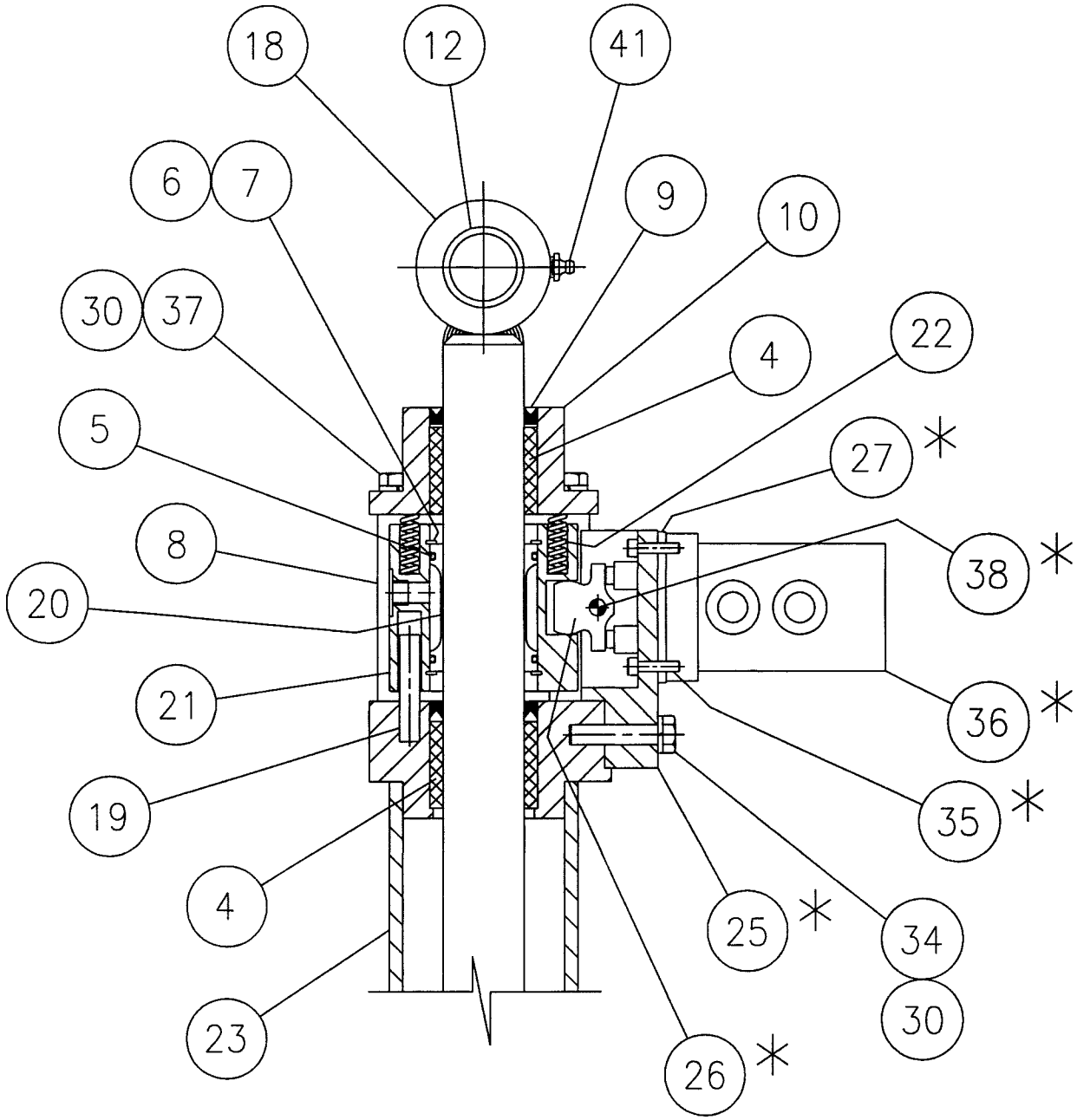
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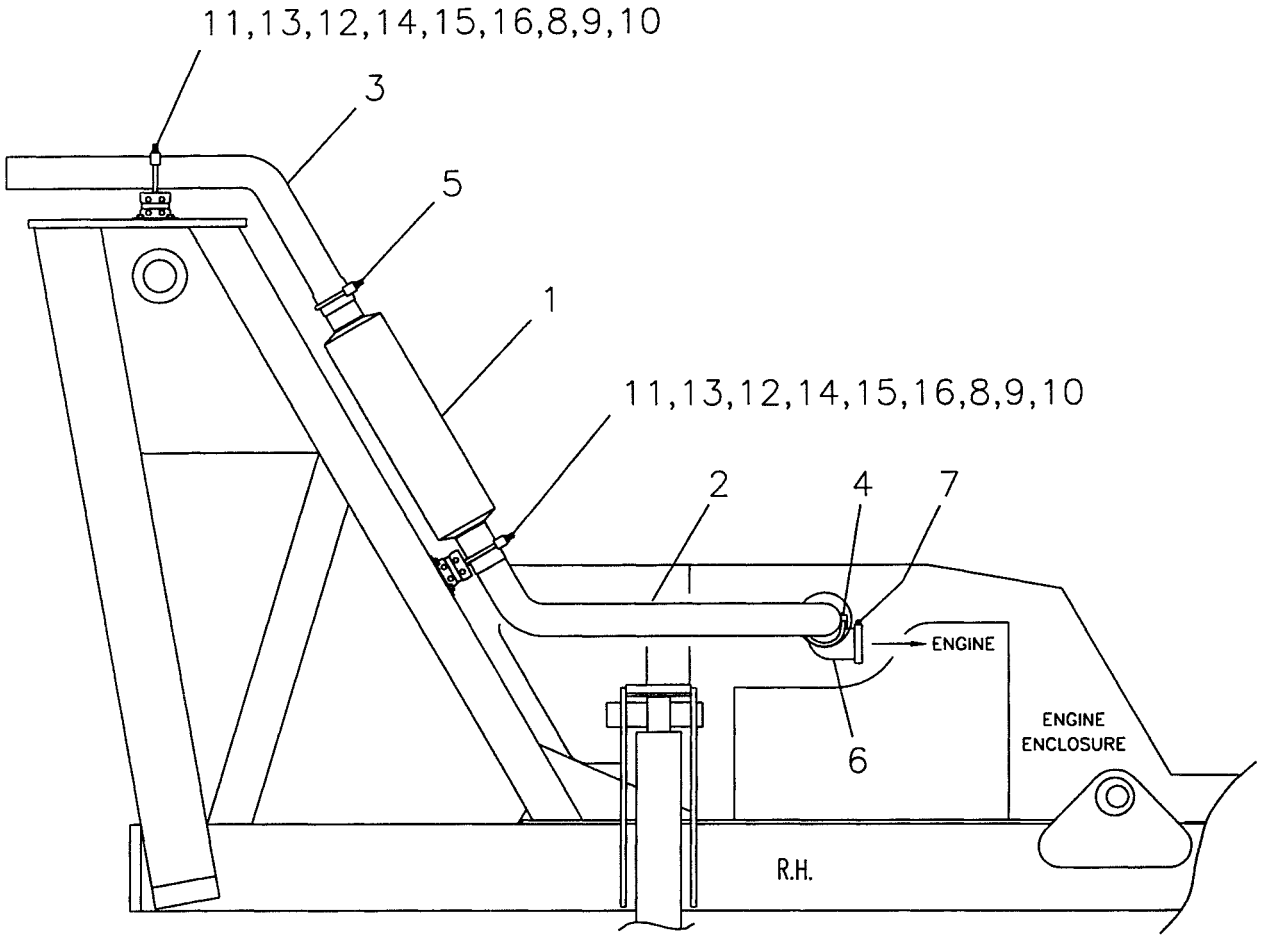
ITEM	NUMBER	DESCRIPTION	REQD
1	7-122-01	STEERING ORBITRAL	REF
2	7-122-02	STEERING COLUMN	1
3	7-352-01	STEERING WHEEL	1
4	7-352-02	HORN BUTTON KIT	1
5	7-122-05	NUT / STEERING WHEEL	1
6	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
7	6-6211-06	LOCKWASHER 3/8	4
8	6-6212-06	FLATWASHER 3/8	10
9	7-358-03	CONTROLLER / 4-WAY	REF
10	7-290-03	CARRIAGE BOLT 1/4 NC x 1 LG.	4
11	6-6211-04	LOCKWASHER 1/4	7
12	6-6212-04	FLATWASHER 1/4	4
13	6-6201-04	HEX NUT 1/4 NC	4
14	7-359-02	SELECTOR VALVE / STEERING	REF
15	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	2
16	6-6211-05	LOCKWASHER 5/16	2
17	7-197-01	SEAT	1
18	6-6211-05	LOCKWASHER 5/16	8
19	6-6201-05	HEX NUT 5/16 NC	4
20	7-337-01	SEAT BELT	1
21	1-1143	MOUNT / DIFF. LOCK	1
22	7-127-09	SWITCH / DIFF. LOCK	REF
23	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
24	4-1598-1	SEAT SUPPORT	1
25	4-1598-2	SEAT MOUNT	1
26	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
27	6-5205-32	CAPSCREW 5/16 NC x 4 LG.	2
28	6-6211-05	LOCKWASHER 5/16	6
29	6-6201-05	HEX NUT 5/16 NC	6
30	7-104-01	LEVEL GAGE	1
31	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	3
32	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
33	7-350-01	HOURMETER	REF



VIEW OF REAR ROLLERS
MOUNTED TO SMALL BOOM



DRAWING NUMBER P4-1533	LIFT COPY ASSEMBLY SS-842 SQUARE SHOOTER	PAGE NUMBER 10A



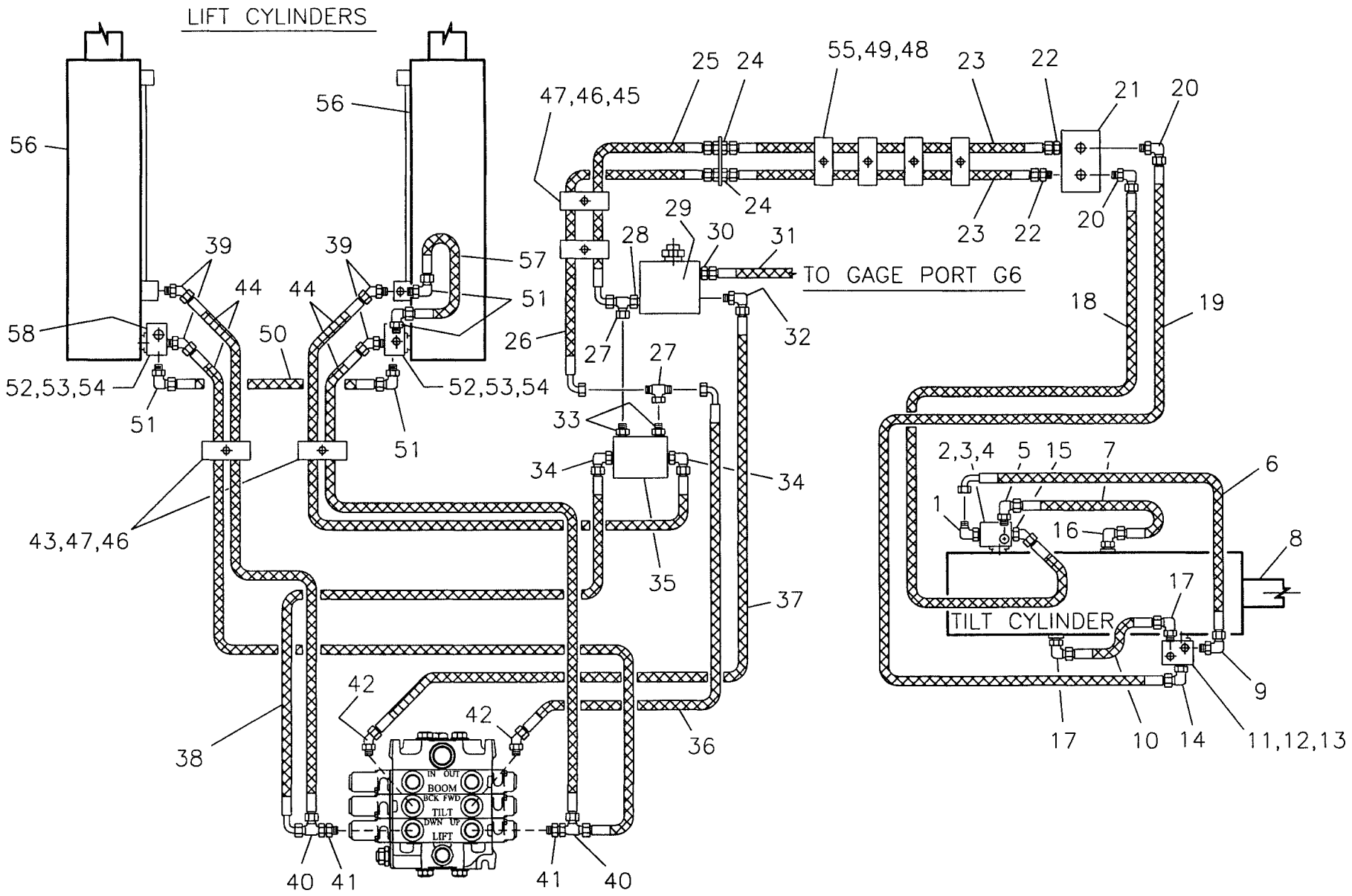
ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-04	MUFFLER	1
2	4-1739	EXHAUST PIPE	1
3	3-1349	TAILPIPE	1
4	7-319-10	MUFFLER CLAMP 3 IN.	1
5	7-319-14	MUFFLER CLAMP 3 1/4 IN.	1
6	7-343-04	EXHAUST ELBOW (with engine)	REF
7	7-343-05	V-CLAMP / EXH. ELBOW (with engine)	REF
8	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	4
9	6-6212-06	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

NOTES

DRAWING NUMBER P4-1542

CIRCUIT / LIFT-TILT
SS-842 SQUARE SHOOTER

PAGE NUMBER 29



ITEM	NUMBER	DESCRIPTION	REQD
1	6-6453-06	FITTING / 06 OR x 06 JIC 90	4
2	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	4
3	6-6450-12	FITTING / 08 OR x 08 JIC STR	3
4	6-6453-09	FITTING / 08 OR x 08 JIC 90	1
5	6-6450-15	FITTING / 08 OR x 10 JIC STR	1
6	6-7023-62	HOSE / 06 x 06-90 x 31 LG.	2
7	6-7013-194	HOSE / 06 x 08 x 97 LG.	1
8	6-7003-222	HOSE / 06 x 06 x 111 LG.	1
9	6-7003-172	HOSE / 06 x 06 x 86 LG.	2
10	7-234-75	CONTROL BLOCK	REF
11	6-7004-124	HOSE / 08 x 08 x 62 LG.	1
12	6-7004-328	HOSE / 08 x 08 x 164 LG.	1
13	6-7005-324	HOSE / 10 x 10 x 162 LG.	1
14	7-122-01	STEERING ORBITRAL	REF
15	7-359-02	SELECTOR VALVE / STEERING	REF
16	7-229-341	CYLINDER / STEERING / LHR	REF
17	7-229-340	CYLINDER / STEERING / RHR	REF
18	6-6450-12	FITTING / 08 OR x 08 JIC STR	1
19	6-6425-18	FITTING / 12 NPT x 10 JIC STR	1
20	6-7124-34	HOSE / 08 MALE x 08-90 x 17 LG.	1
21	6-6450-09	FITTING / 08 OR x 06 JIC STR	3
22	7-273-27	CLAMP HALF SET / 3/8 TWIN HOSE	2
23	7-273-23	TOP PLATE / 3/8 HOSE CLAMP	2
24	6-5205-10	CAPSCREW 5/16 NC x 1 1/4 LG.	2
25	6-7023-70	HOSE / 06 x 06-90 x 35 LG.	2
26	7-229-337	CYLINDER / STEERING / LHF-RHF	REF
27	2-1142	HOSE SUPPORT	1

ITEM	NUMBER	DESCRIPTION	REQD
1	7-103-01	OIL COOLER	1
2	3-1205-1	MOUNT / OIL COOLER / RH	1
3	3-1205-2	MOUNT / OIL COOLER / LH	1
4	6-7006-58	HOSE / 12 x 12 x 29 LG.	1
5	6-7026-52	HOSE / 12 x 12-90 x 26 LG.	1
6	6-9611-248	HOSE-HEATER 3/4 x 31 LG.	1
7	6-9611-432	HOSE-HEATER 3/4 x 54 LG.	1
8	6-6211-05	LOCKWASHER 5/16	4
9	6-6423-18	HOSE END / 12-08 MALE PIPE	4
10	6-6252-04	HOSE CLAMP / NO.12	4
11	6-6450-20	FITTING / 12 OR x 12 JIC STR	1
12	6-6453-15	FITTING / 12 OR x 12 JIC 90	1
13	6-6201-05	HEX NUT 5/16 NC	4
14	6-6212-05	FLATWASHER 5/16	4
15	6-6406-07	FITTING / NPT REDUCER 3/4 x 1/2	2
16	6-6427-18	FITTING / 12 NPT x 12 JIC 90	2
17	6-6437-04	FITTING / 08 NPT ST ELB BLK-P	4
18	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4

REF:

(G3) PUMP PRESSURE

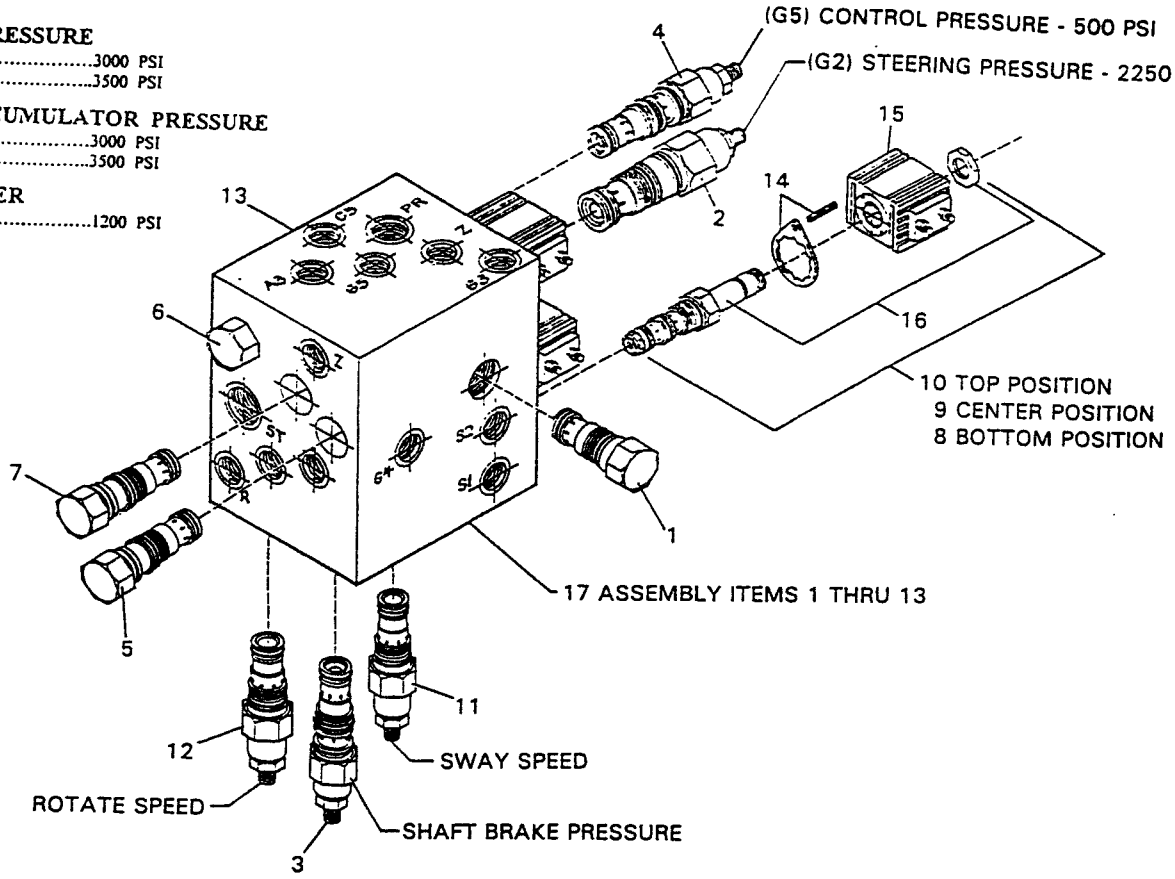
SS-842.....3000 PSI
SS-1048.....3500 PSI

BRAKE ACCUMULATOR PRESSURE

SS-842.....3000 PSI
SS-1048.....3500 PSI

(G6)TILT LIMITER

ALL.....1200 PSI



NUMBERS IN ( ) CORRESPOND TO
ITEMS ON P4-1712 HYD. SCHEMATIC

ITEM	NUMBER	DESCRIPTION		REQD
1	7-234-80	CARTRIDGE / CHECK	(65)	1
2	7-234-15	CARTRIDGE / REDUCING	(66)	1
3	7-234-28	CARTRIDGE / REDUC.-RELIEVING	(67)	1
4	7-234-13	CARTRIDGE / REDUC.-RELIEVING	(68)	1
5	7-234-10	CARTRIDGE / NORMALLY CLOSED	(69)	1
6	7-234-10	CARTRIDGE / NORMALLY CLOSED	(70)	1
7	7-234-11	CARTRIDGE / NORMALLY OPEN	(71)	1
8	7-244-14	SOLENOID CARTRIDGE ASSEMBLY	(72)	1
9	7-244-14	SOLENOID CARTRIDGE ASSEMBLY	(73)	1
10	7-244-14	SOLENOID CARTRIDGE ASSEMBLY	(74)	1
11	7-234-17	CARTRIDGE / NEEDLE	(75)	1
12	7-234-37	CARTRIDGE / NEEDLE	(40)	1
13	7-234-27	BODY		1
14	7-234-34	LOCK KIT		3
15	7-244-12	COIL / HEAVY DUTY		3
16	7-244-03	CARTRIDGE / ELECTRIC		3
17	7-234-75	CONTROL BLOCK ASSEMBLY		1

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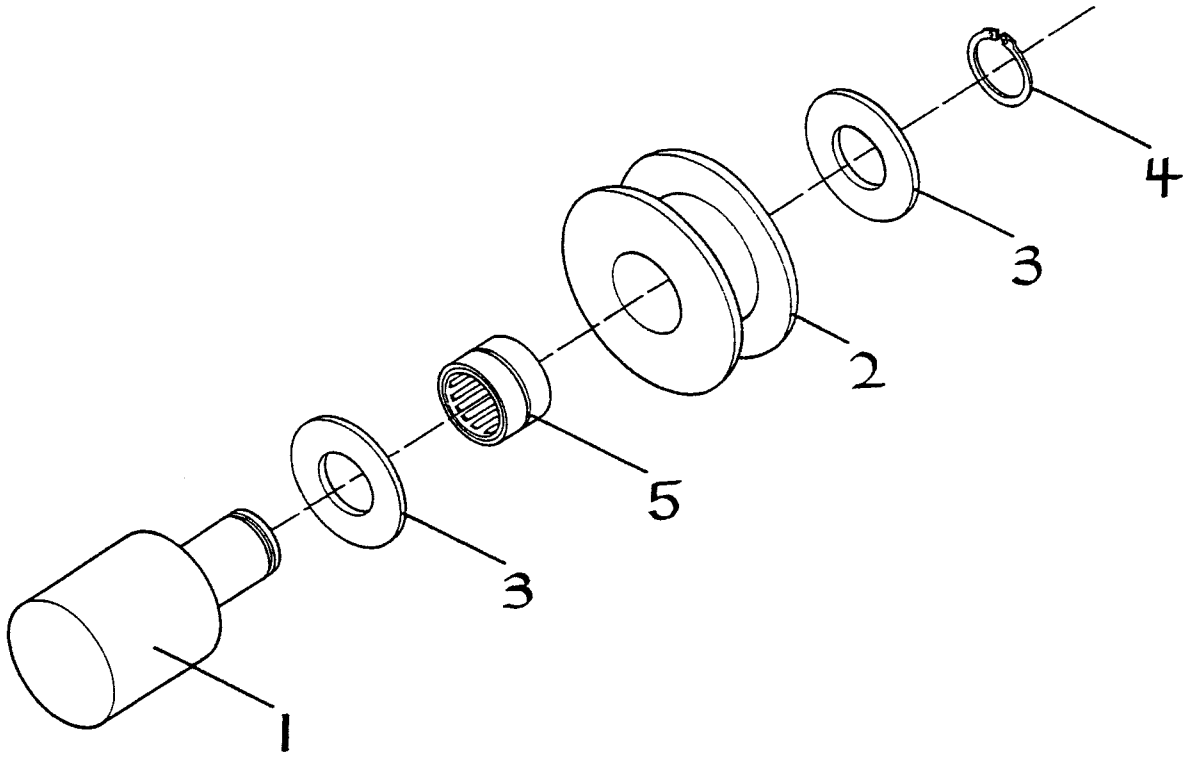
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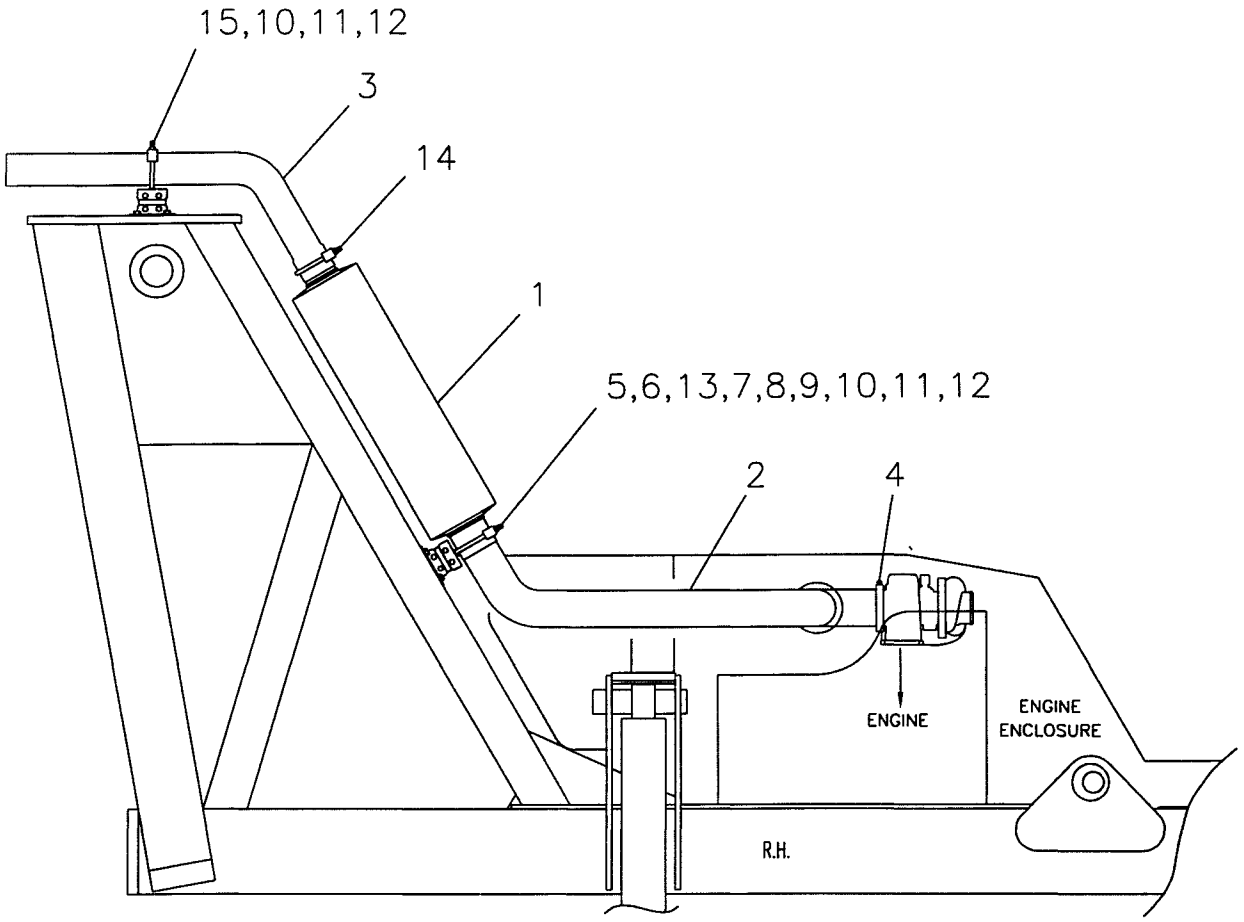
ITEM	NUMBER	DESCRIPTION	REQD
1	7-122-06	SEAL / 1 INCH ID	1
2	7-122-07	RETAINING RING	1
3	7-122-08	BUSHING / SEAL GLAND	1
4	7-122-09	SEAL / 1 7/8 INCH ID	1
5	7-122-10	SEAL / QUAD RING / 1 1/16 ID	1
6	7-122-11	NEEDLE BEARING KIT	1
7	7-122-12	RACE / BEARING	2
8	7-122-13	BEARING / THRUST	1
9	7-122-14	SET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

ITEM	NUMBER	DESCRIPTION		REQD
1	7-345-02	HOUSING ASSEMBLY		1
2	7-345-03	ROTARY GROUP CCW		1
3	7-345-04	DFR CONTROL		1
4	7-345-05	PLUG		1
5	7-345-07	KEY		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	7-345-13	PLUG		1
12	7-345-14	SHAFT		1
13	7-345-15	TAPERED ROLLER BEARING		1
14	7-345-27	PISTON		9
15	7-345-28	BARREL		1
16	7-345-29	LENS PLATE		1
17	7-345-30	RETAINING PLATE		1
18	7-345-16	SWASH PLATE BEARING		2
19	7-345-17	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	7-345-33	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	7-345-06	O-RING	(*)	1
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	7-345-53	BOLT		4
51	7-345-48	SEAL KIT / ITEMS MARKED (*)		REF
52	7-345-51	SEAL KIT (FOR ITEM #48)		REF

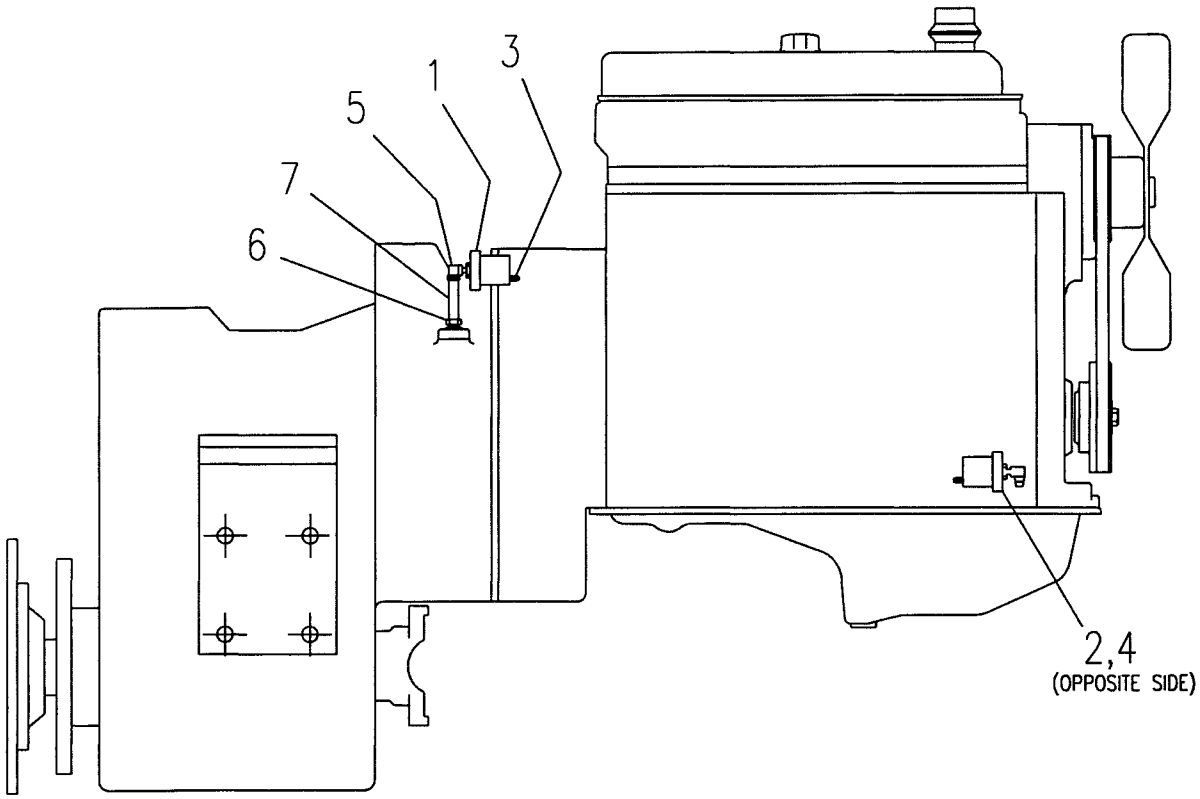
ITEM	NUMBER	DESCRIPTION	REQD
1	4-1561	DOOR WELDMENT	REF
2	2-1069	LOWER CATCH ROD (MODIFIED)	1
3	1-1077	ROD GUIDE (MODIFIED)	1
4	7-294-01	LOCK ASSEMBLY (ITEMS 4, 14, & 15)	1
5	1-1099	UPPER CATCH ROD (MODIFIED)	1
6	1-1078	4 IN. LOCKING HANDLE (MODIFIED)	1
7	7-294-03	INSIDE HANDLE	1
8	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	REF
9	6-6286-12	FLATWASHER #10	2
10	6-5204-05	CAPSCREW 1/4 NC x 5/8 LG.	8
11	6-6211-04	LOCKWASHER 1/4	8
12	6-6284-10	MACHINE SCREW #10-24 x 5/8 LG. SS	2
13	6-6286-04	HEX NUT #10-24 SS	2
14	----------	COTTER PIN (With Item 4)	(2)REF
15	----------	RUBBER WASHER (With Item 4)	(2)REF



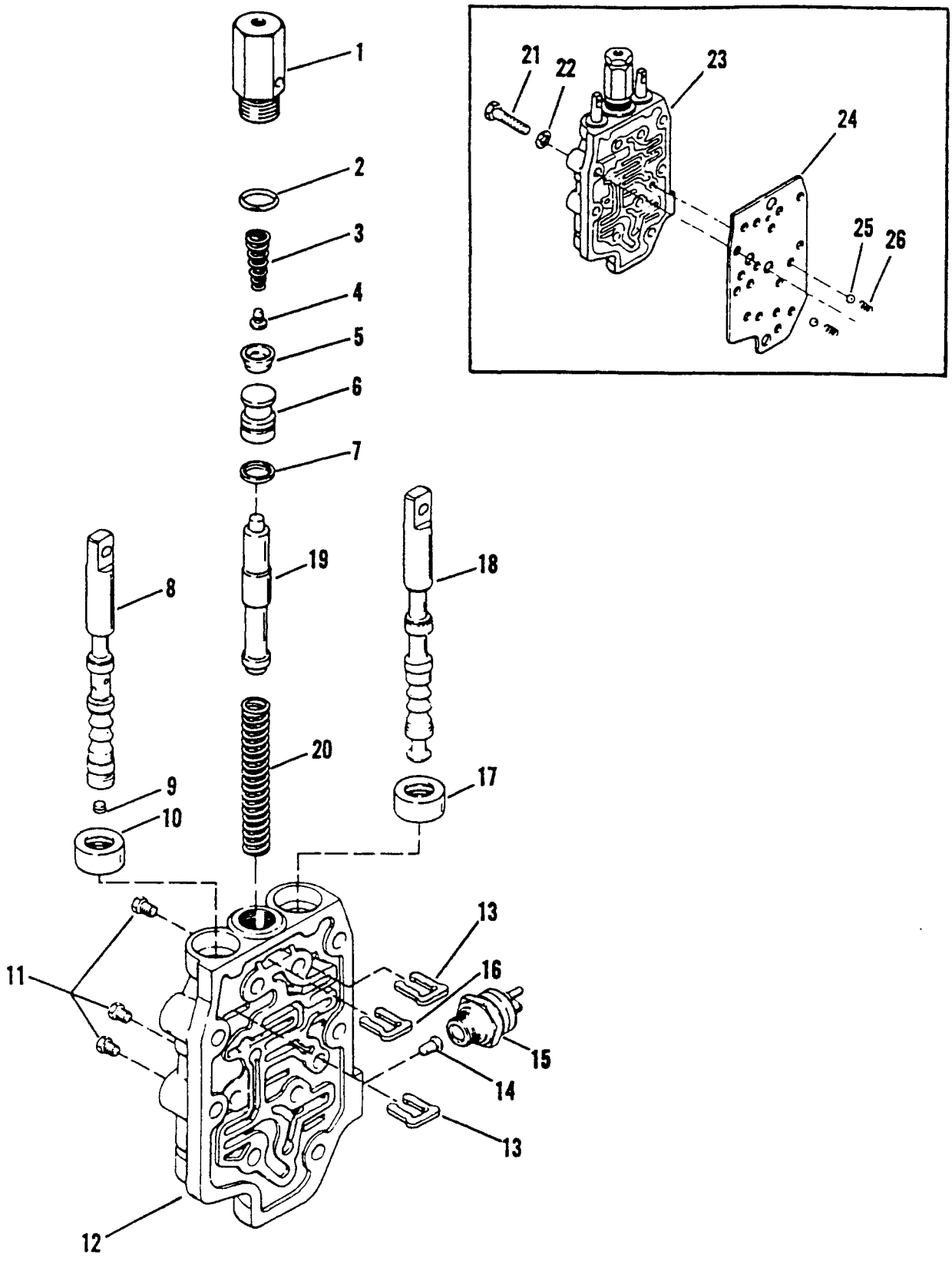
ITEM	NUMBER	DESCRIPTION	REQD
1	3-1222-2	PIN / HOSE ROLLER	1
2	2-1065	SHEAVE	1
3	6-6600-12	BRONZE WASHER	2
4	7-239-04	RETAINING RING	1
5	7-193-05	BEARING	1



ITEM	NUMBER	DESCRIPTION	REQD
1	7-282-03	MUFFLER	1
2	4-1741	EXHAUST PIPE	1
3	3-1351	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

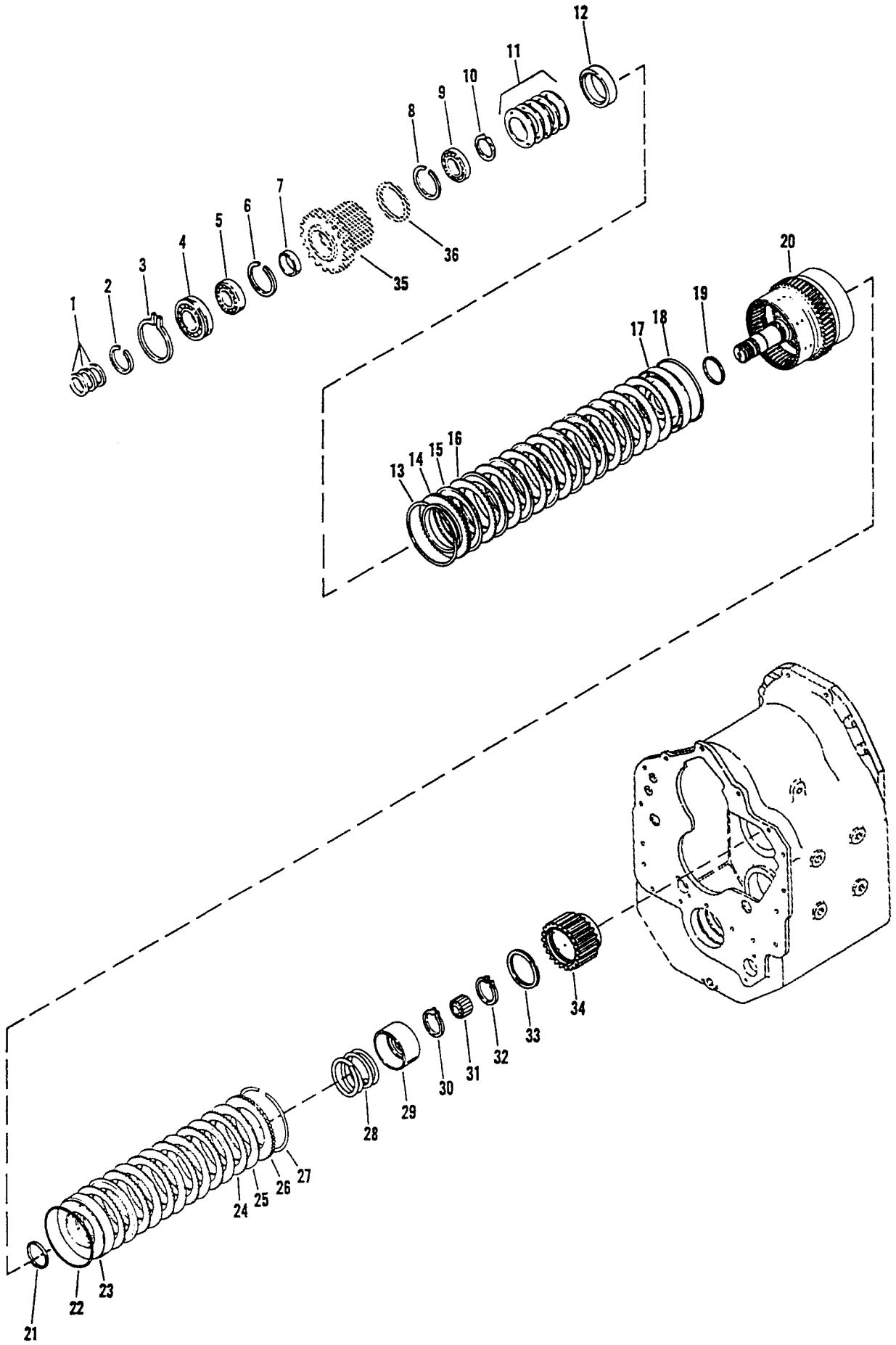


ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-16	SENDER / TRAN. OIL PRESSURE	REF
2	7-172-05	SENDER / ENGINE OIL PRESSURE	REF
3	6-6286-06	HEX NUT 10-32	1
4	6-6422-01	FITTING / 02 NPT 90 BRASS ST.ELB.	1
5	6-6404-01	FITTING / 02 NPT ELBOW	1
6	6-6458-02	FITTING / 06 OR x 02 NPT REDUCER	1
7	6-6410-03	FITTING / 1/8 PIPE NIPPLE	1



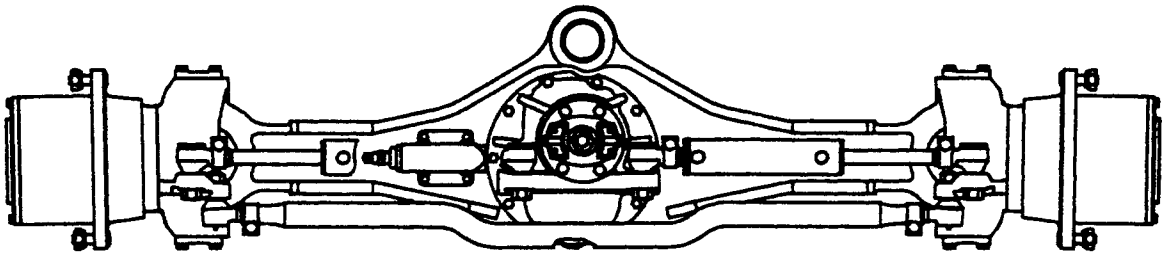
HYDRAULIC DECLUTCH

6	PAGE NUMBER	HYDRAULIC CONTROL VALVE ASSY		DRAWING NUMBER	P1-2037



11 PAGE NUMBER	REVERSE & 2nd SHAFT GROUP	DRAWING NUMBER P1-2042

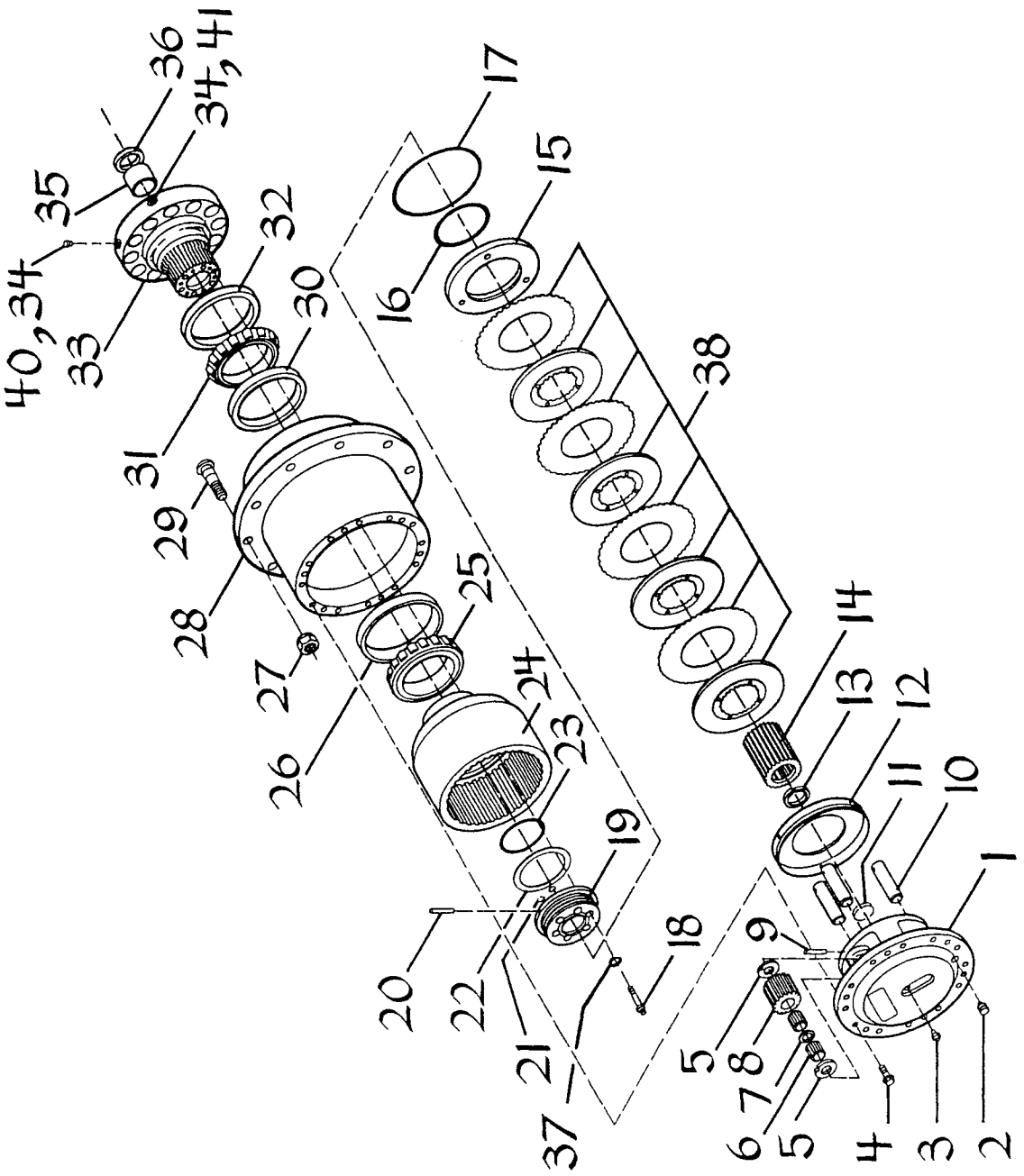
FRONT AXLE
PARTS BOOK
SS-1048
SS-842



DATE: 10-16-96

SPICER PS-1350 AXLE
WITH DIFFERENTIAL LOCK
7-229-337 STEERING CYLINDERS

BARAGA PRODUCTS, INC.
455 N. Superior Ave.
Baraga, MI 49908-0248
Ph. (906) 353-6675 Fax (906) 353-7543



4	PAGE NUMBER	WET DISC BRAKE / PS-1350 FRONT AXLE SS-842 / SS-1048 SQUARE SHOOTER	DRAWING NUMBER	P3-1341

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