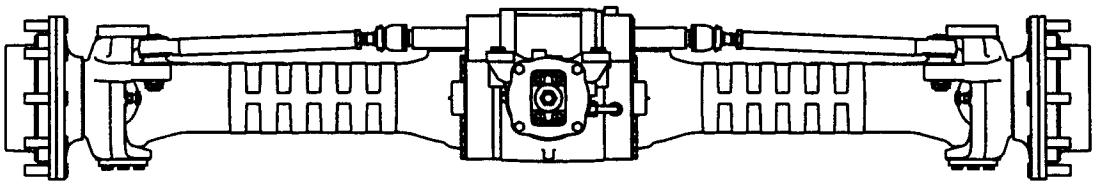
236113

FRONT AXLE
PARTS BOOK
TH1036C TH1048C TH1056C



DATE: 10-20-01

SPICER CLARK-HURTH 213/53 AXLE

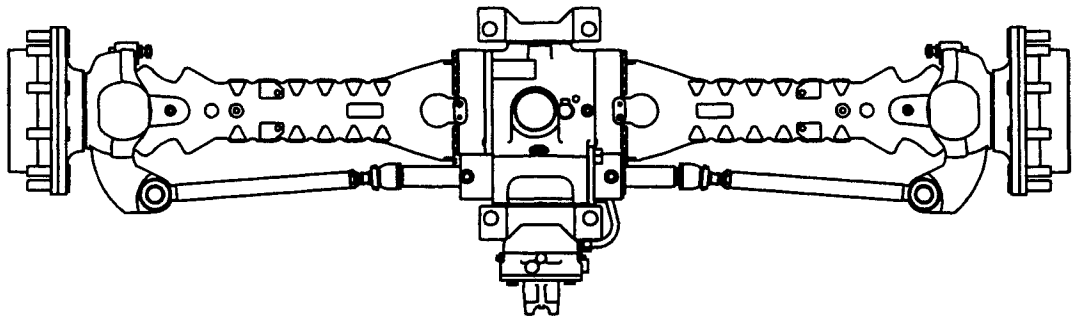
7-229-871 STEERING CYLINDER

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

AXLE PARTS ORDERING GUIDE

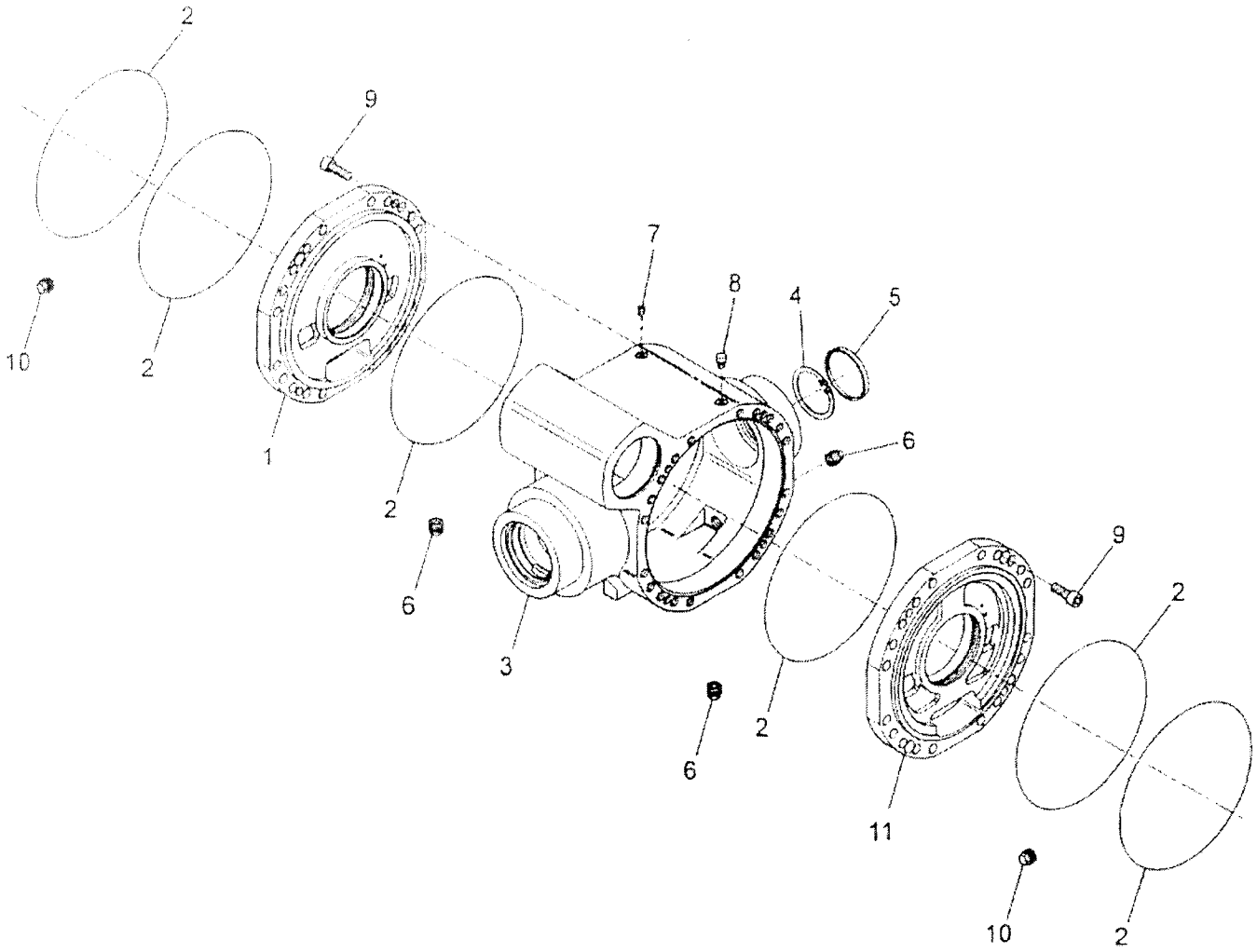
WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

R.H. L.H.

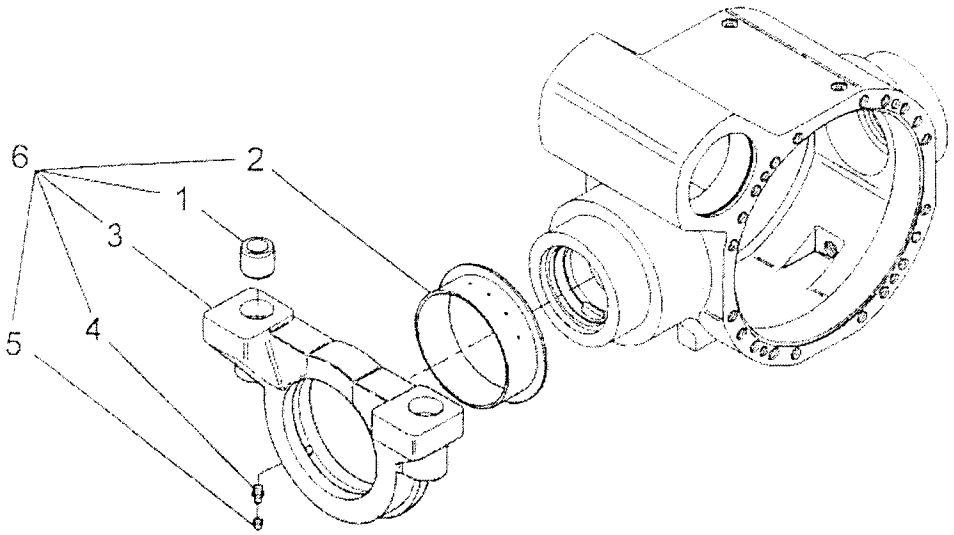


INDEX

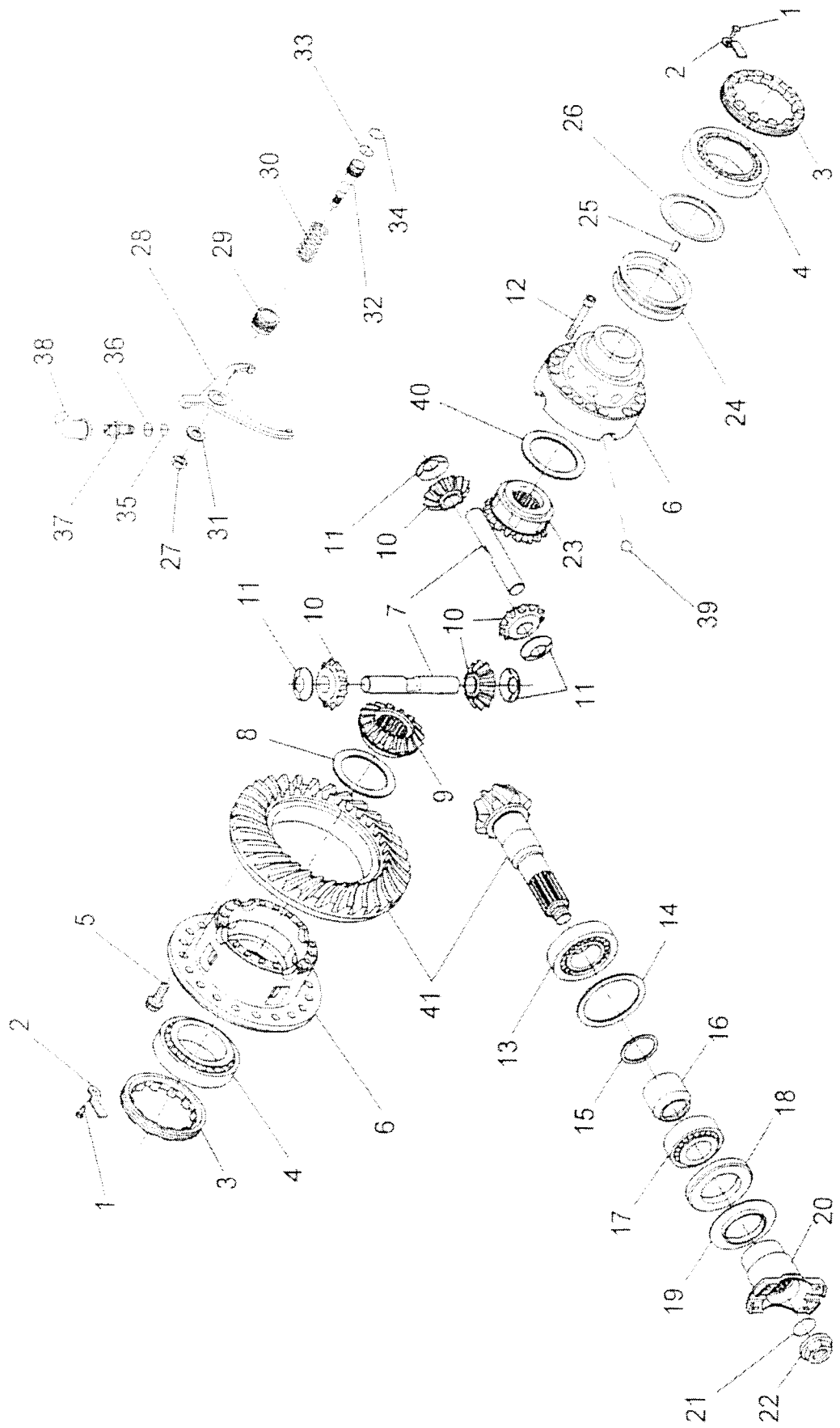
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-1495
2	TRUNNION MOUNT ASSEMBLY	P1-1496
3	DIFFERENTIAL ASSEMBLY	P1-1497
4	STEERING AXLE ASSEMBLY	P1-1498
5	DISC BRAKE ASSEMBLY	P1-1499
6	TIE ROD & STEERING CYLINDER ASSEMBLY	P1-1500



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



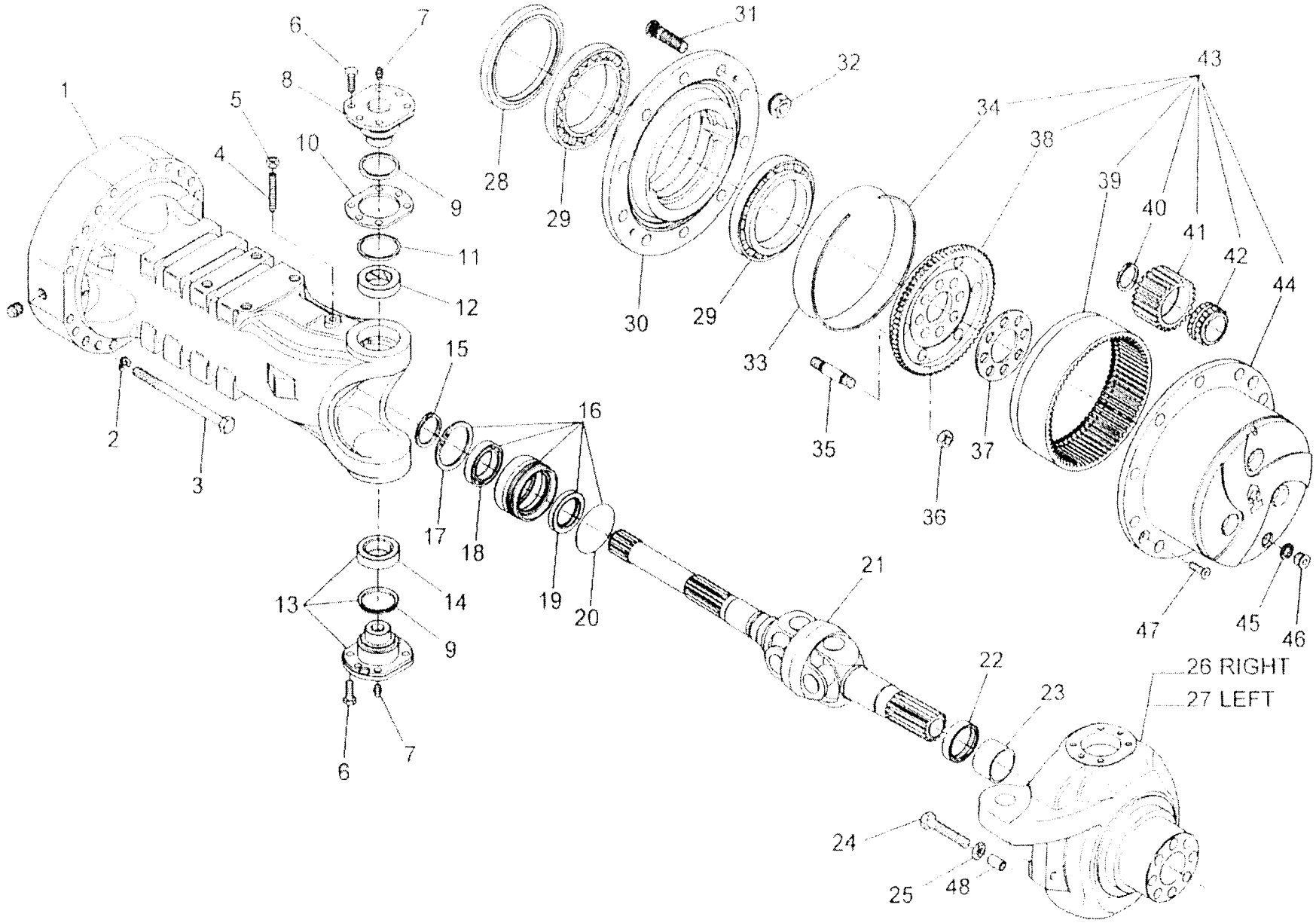
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-874	REDUCTION BUSHING	4
2	7-229-875	THRUST BUSHING	2
3	7-229-876	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-877	SUPPORT ASSEMBLY (INCL. ITEMS 1-5)	2



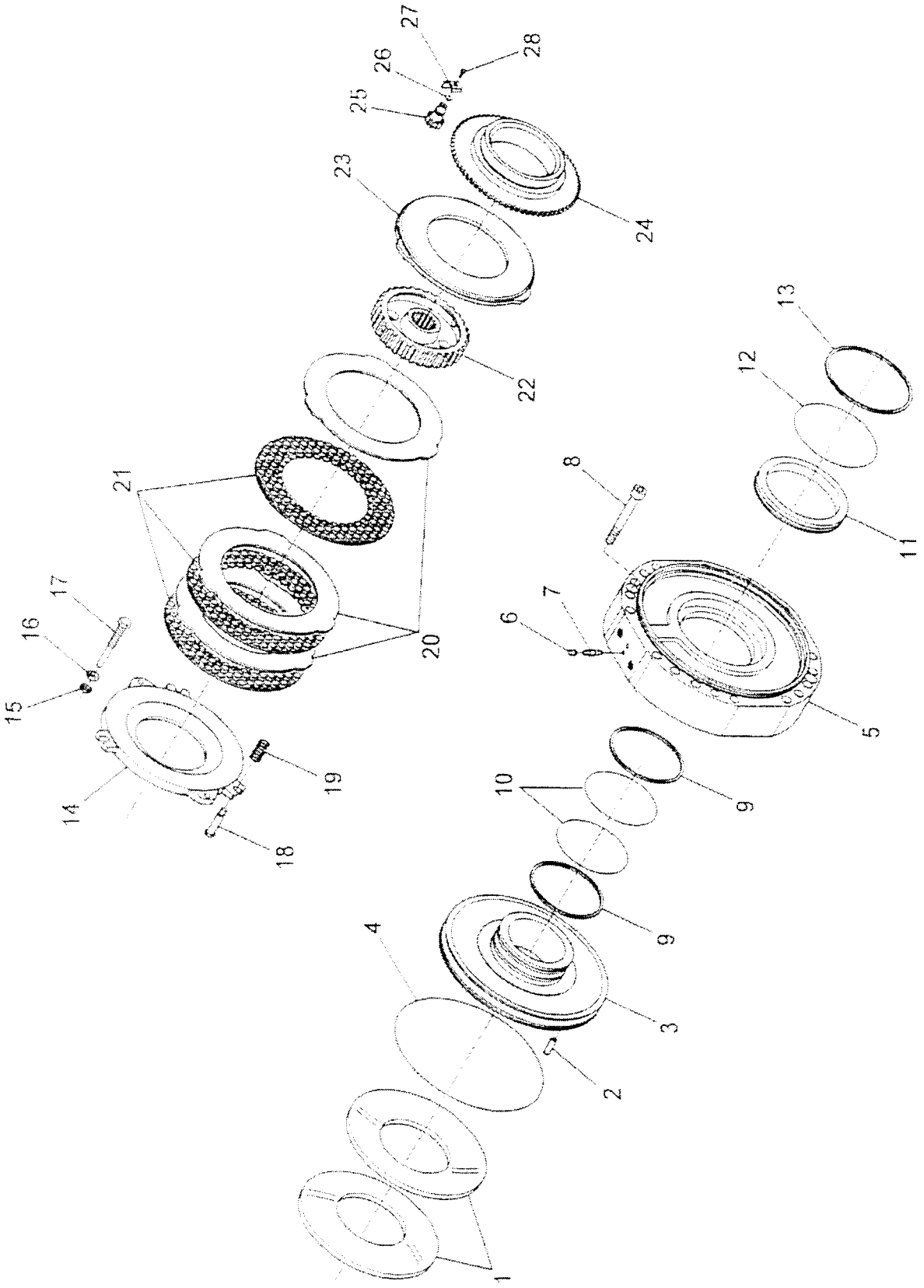
3	PAGE NUMBER	DIFFERENTIAL ASSEMBLY TH1036C, TH1048C, & TH1056C FRONT AXLE	DRAWING NUMBER	P1-1497

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

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

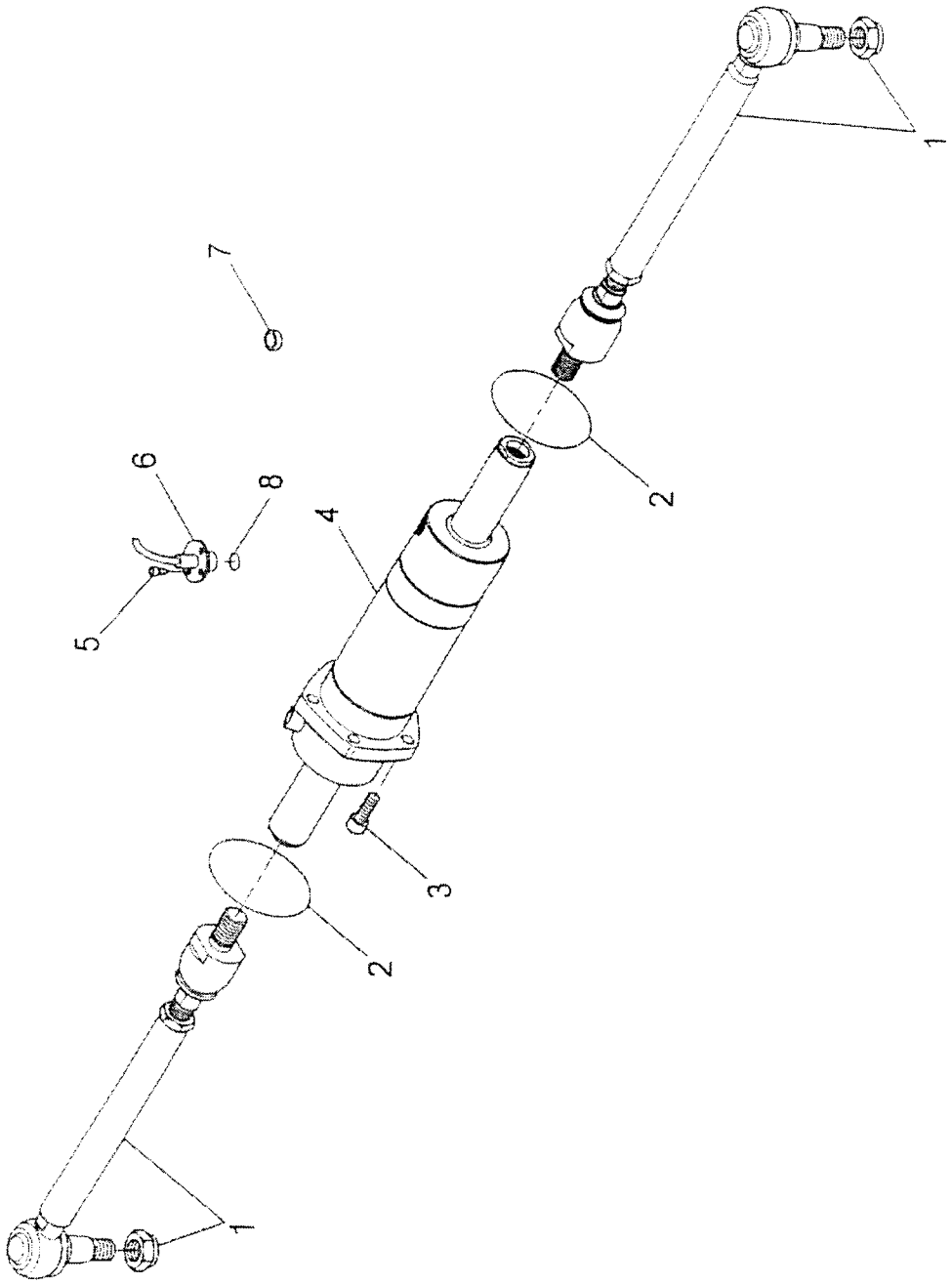


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-807	AXLE CASE	2
2	7-229-801	SPRING WASHER	40
3	7-229-809	BOLT	40
4	7-229-810	BOLT	2
5	7-229-623	NUT	2
6	7-229-691	BOLT	24
7	7-229-572	GREASE FITTING	4
8	7-229-811	PIVOT PIN	2
9	7-229-812	SPACER	4
10		SHIM / SEE BELOW	
	7-229-813	SHIM / 0.15mm	AR
	7-229-814	SHIM /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



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

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



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

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