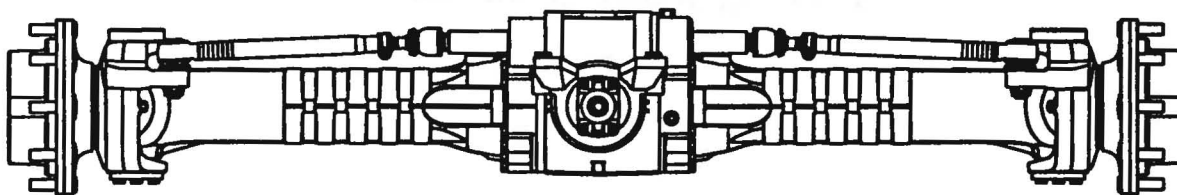


REAR AXLE
PARTS BOOK
TH636C TH644C TH842C TH844C



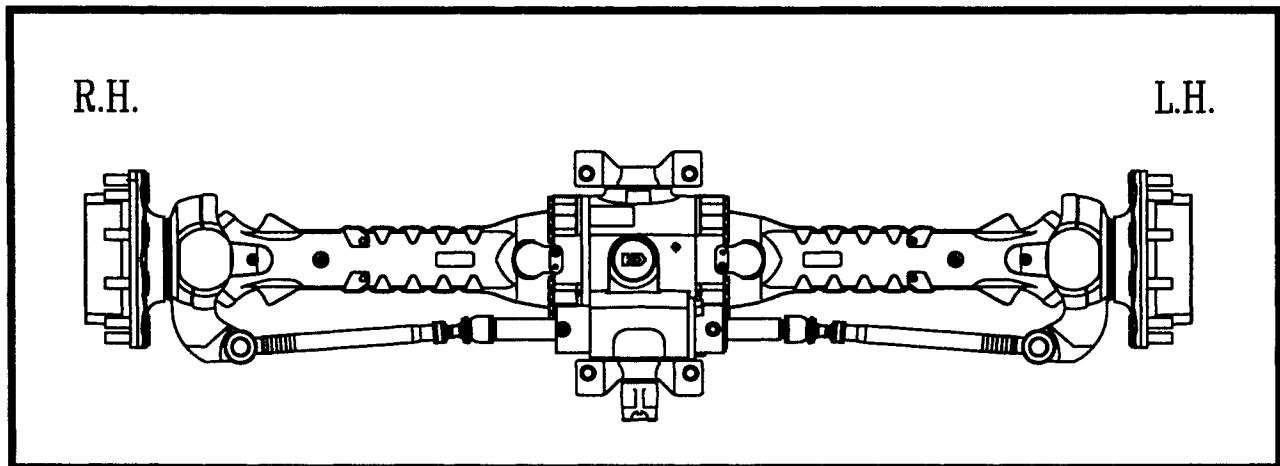
DATE: 12-7-05
SPICER CLARK-HURTH 212/541 AXLE
7-229-619 STEERING CYLINDER

TEREX HANDLERS

455 N. Superior Ave., Baraga, MI 49908
PH: (906) 353-3500; FAX: (906) 353-7543
INTERNET: <http://www.terex.com>

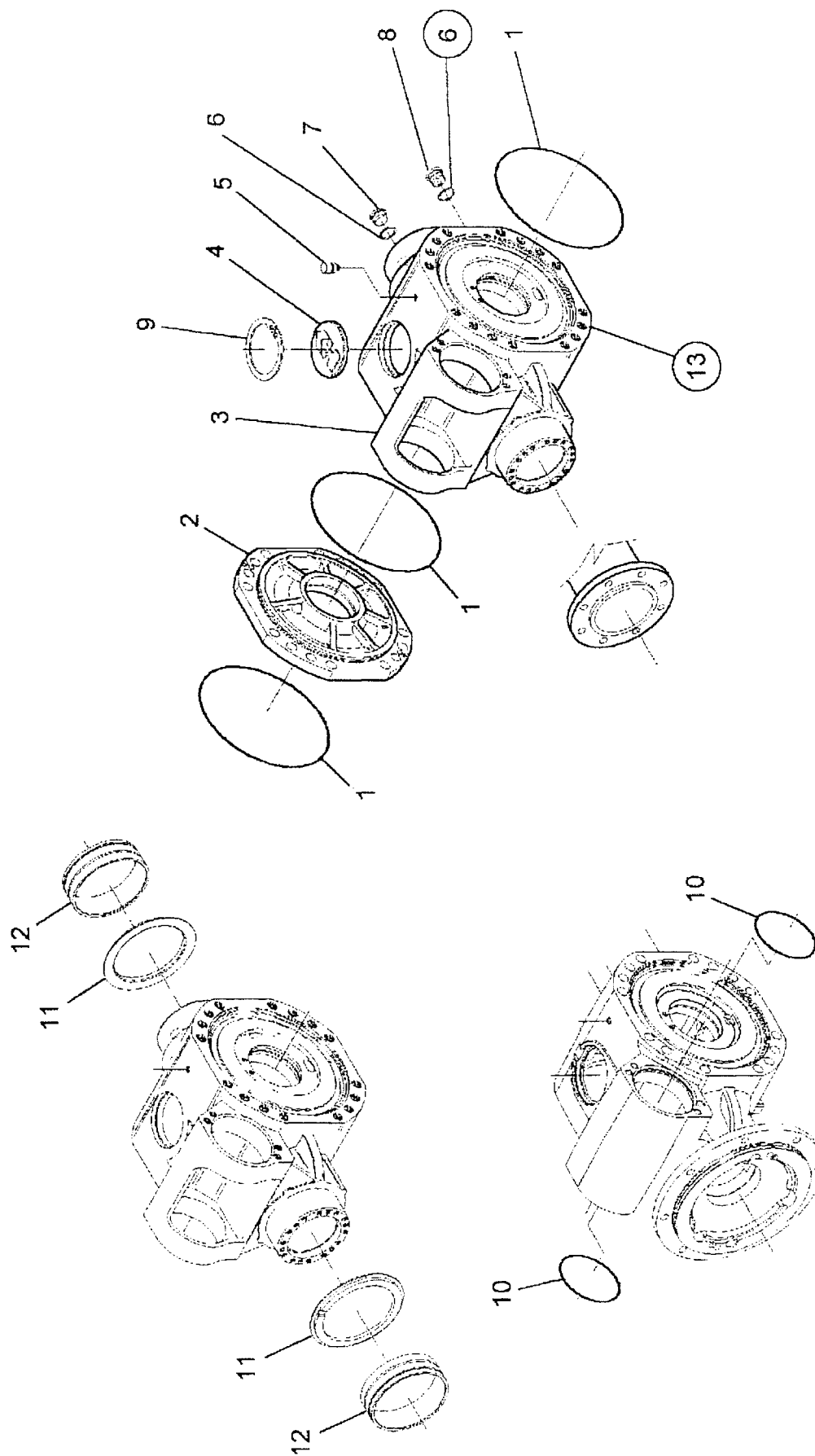
AXLE PARTS ORDERING GUIDE

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



INDEX

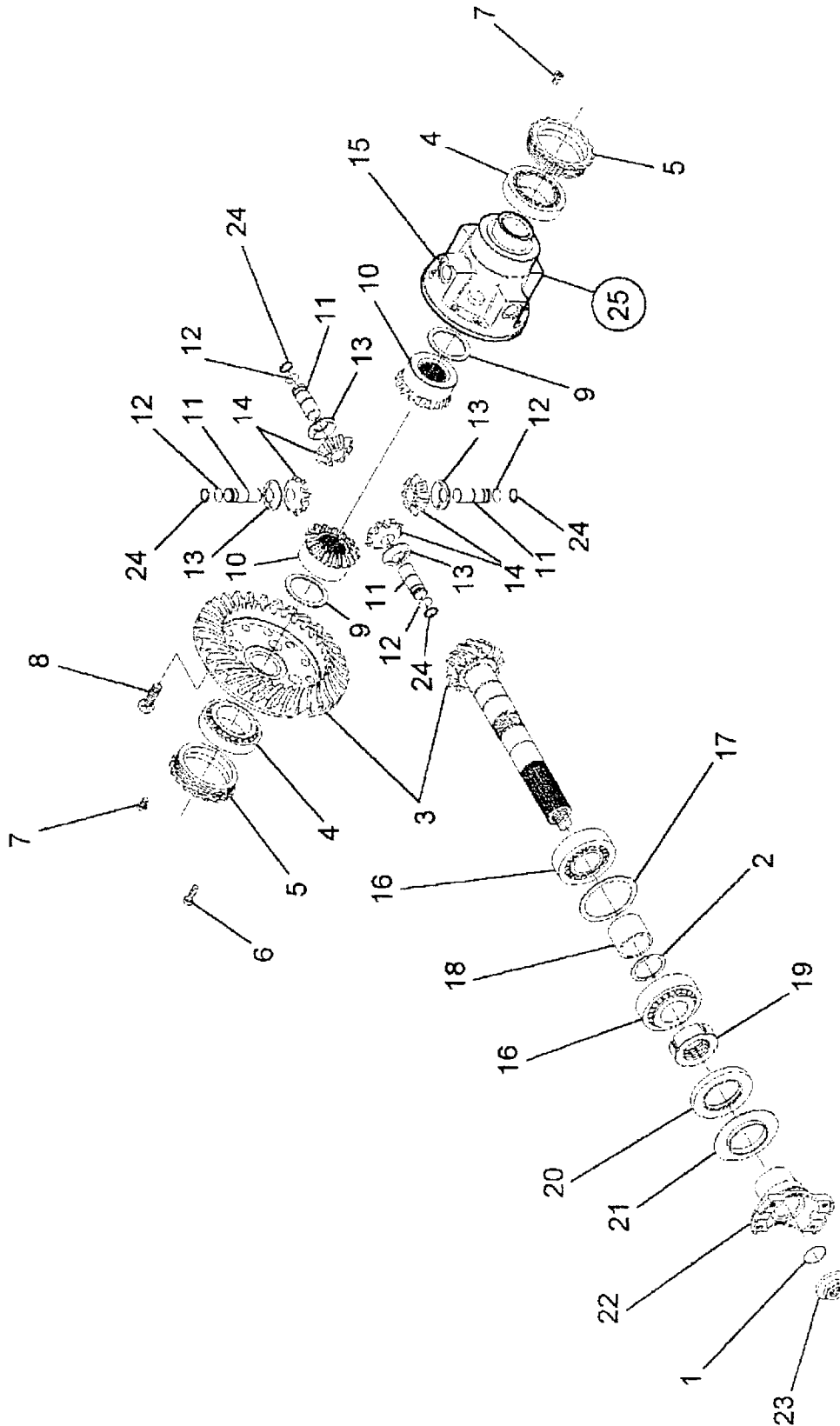
PAGE	DESCRIPTION	DRAWING
1	GEAR BOX & COVERS	P1-2153
2	DIFFERENTIAL ASSEMBLY	P1-2154
3	STEERING AXLE ASSEMBLY	P1-2155
4	TRUNNION MOUNT ASSEMBLY	P1-1258
5	DISC BRAKE ASSEMBLY	P1-2156
6	STEERING ARMS ASSEMBLY	P1-1268
7	STEERING CYLINDER ASSEMBLY	P1-1269



13 = Position KIT = 3+11+12

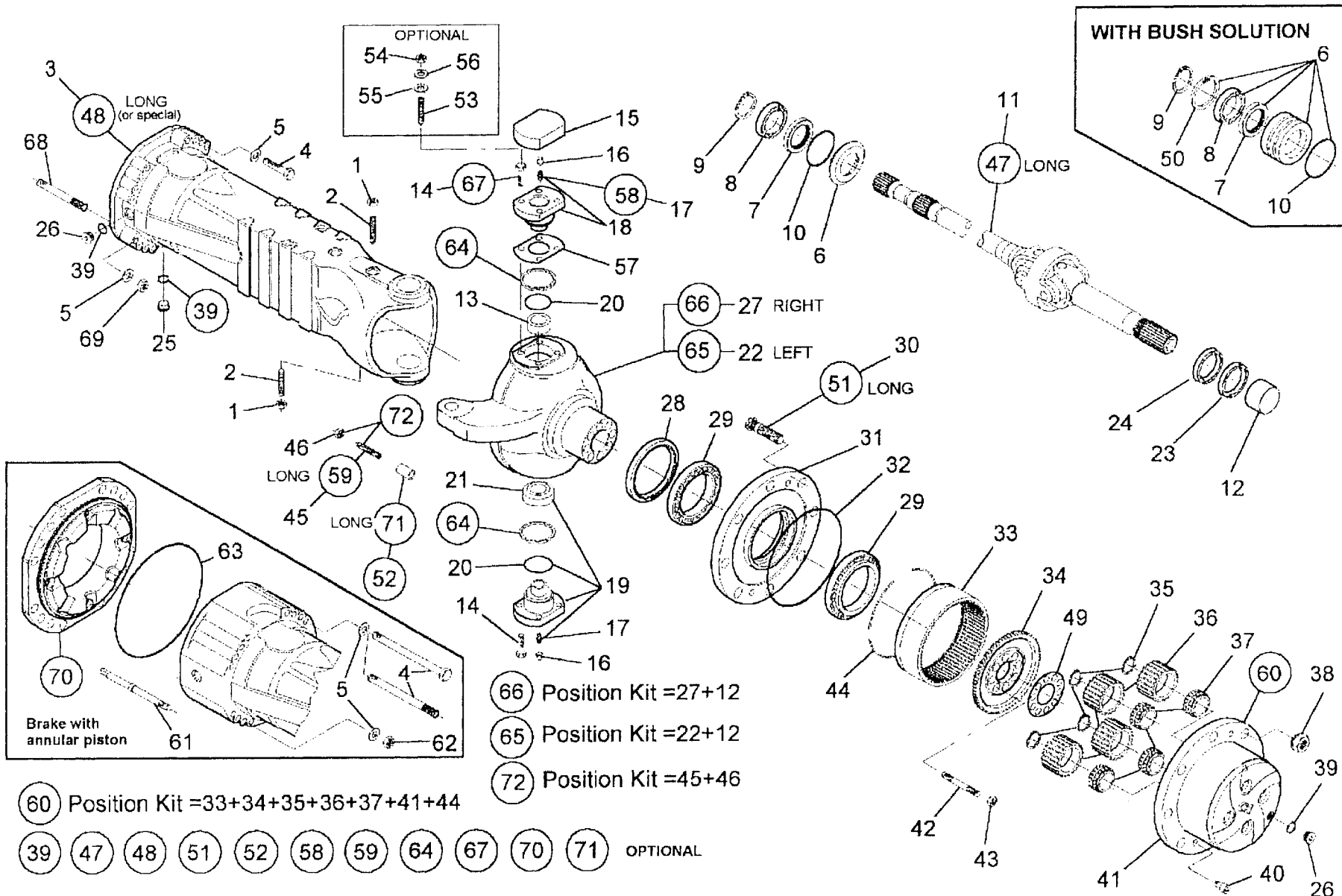
6 OPTIONAL

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-925	HOUSING	1
4	7-229-926	COVER	1
5	7-229-524	VENT	1
6	7-229-525	SEAL WASHER	2
7	7-229-526	PLUG w/ SEAL WASHER	1
8	7-229-527	MAGNETIC PLUG w/ SEAL WASHER	1
9	7-229-601	CIRCLIP	1
10		NOT USED ON THIS MODEL	
11		NOT USED ON THIS MODEL	
12		NOT USED ON THIS MODEL	
13		NOT USED ON THIS MODEL	



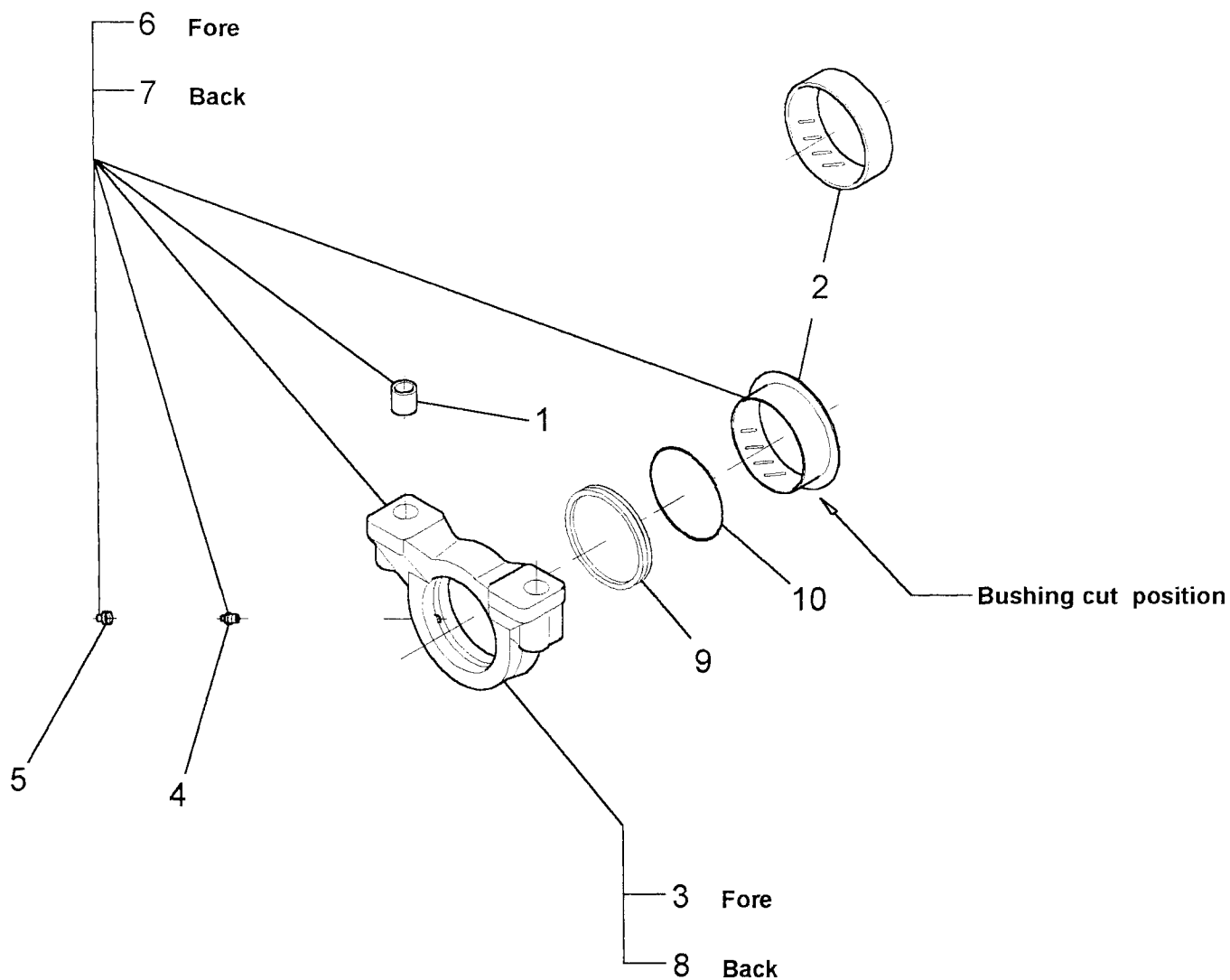
(25) = Position KIT = 9+10+11+12+13+14+15+24

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-528	O-RING	1
2		SHIM / SEE ITEMS 26-29 BELOW	
3	7-229-994	BEVEL GEAR SET	1
4	7-229-535	TAPER ROLLER BEARING	2
5	7-229-536	RING NUT	2
6	7-229-537	CYLINDER BOLT	4
7	7-229-538	CYLINDER BOLT	2
8	7-229-691	BOLT	12
9	7-229-540	FRICTION WASHER	2
10	7-229-541	DIFFERENTIAL SIDE GEAR / RH	1
11	7-229-941	PIN	4
12	7-229-543	CIRCLIP	4
13	7-229-544	FRICTION WASHER	4
14	7-229-942	DIFFERENTIAL PINION	4
15	7-229-546	DIFFERENTIAL CARRIER	1
16	7-229-547	TAPER ROLLER BEARING	2
17		SHIM / SEE ITEMS 30-33 BELOW	
18	7-229-549	SPACER	1
19	7-229-550	RING NUT	1
20	7-229-551	SEAL	1
21		NOT USED ON THIS MODEL	
22	7-229-943	FLANGE	1
23	7-229-554	NUT	1
24	7-229-555	CIRCLIP	4
25	7-229-556	DIFFERENTIAL ASSY (INCL. ITEMS 9-15,24)	1
26	7-229-530	SHIM / 0.15mm	AR
27	7-229-531	SHIM / 0.20mm	AR
28	7-229-532	SHIM / 0.40mm	AR
29	7-229-533	SHIM / 0.50mm	AR
30	7-229-548	SHIM / 0.20mm	AR
31	7-229-557	SHIM / 0.30mm	AR
32	7-229-558	SHIM / 0.15mm	AR
33	7-229-559	SHIM / 0.10mm	AR

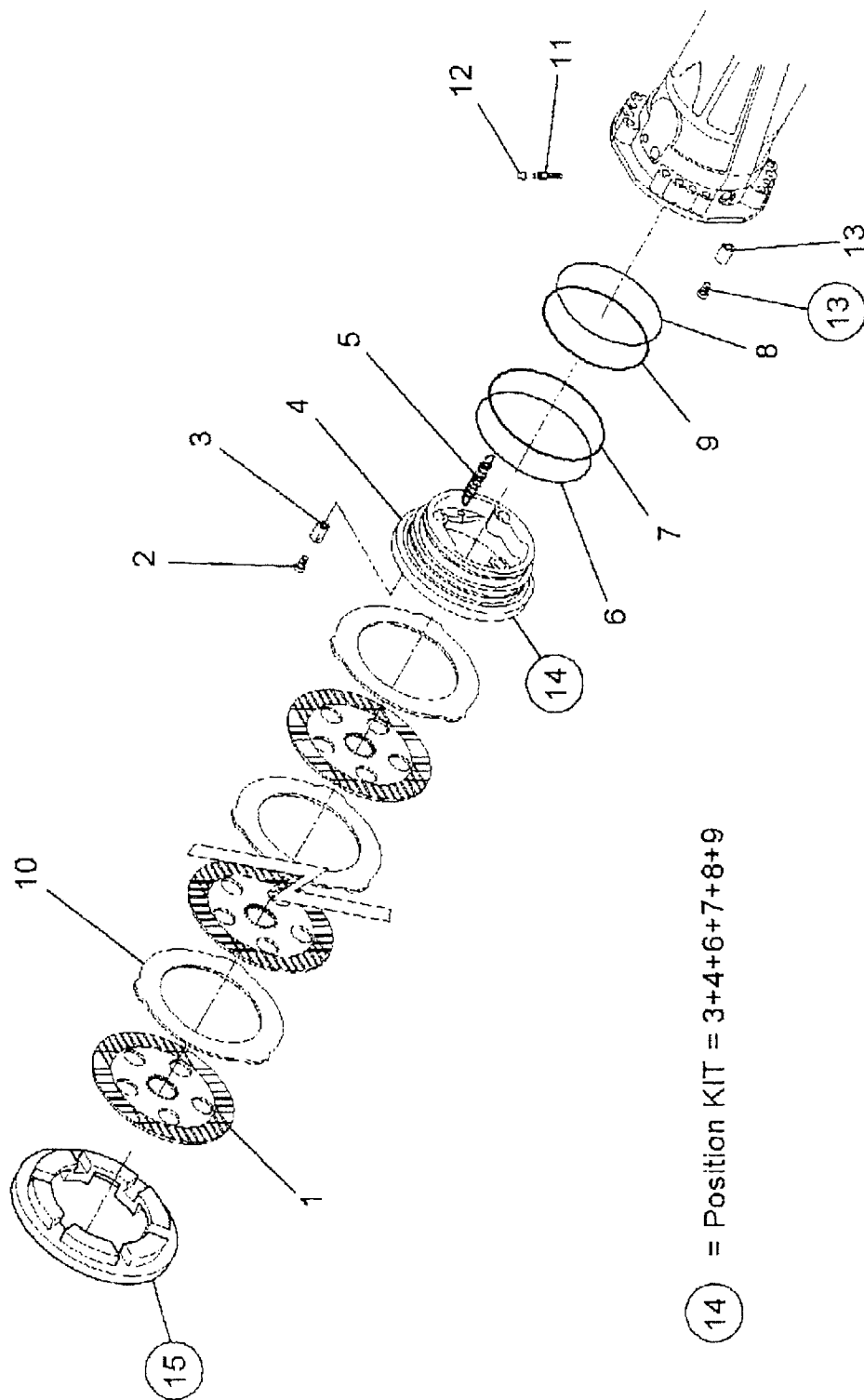


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-623	NUT	2
2	7-229-624	BOLT	2
3	7-229-677	AXLE CASE	2
4	7-229-947	BOLT	32
5		(NOT USED ON THIS MODEL)	
6	7-229-562	REDUCTION BUSHING	2
7	7-229-563	SEAL	2
8	7-229-564	BALL BEARING	2
9	7-229-565	CIRCLIP	2
10	7-229-566	O-RING	2
11	7-229-567	UNIVERSAL JOINT	2
12	7-229-568	THRUST BUSHING	2
13	7-229-948	BUSHING	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	4
18	7-229-573	PIVOT PIN (INCLUDES ITEM 17)	2
19	7-229-574	PIVOT PIN (INCLUDES ITEMS 17,20,21)	2
20	7-229-575	SEAL	4
21	7-229-576	ARTICULATION	2
22	7-229-949	STEERING CASE / LH (w/o ITEM 12)	1
23		(NOT USED ON THIS MODEL)	
24	7-229-578	SEAL	2
25	7-229-527	MAGNET PLUG	2
26	7-229-526	PLUG	4
27	7-229-950	STEERING CASE / RH (w/o ITEM 12)	1
28	7-229-951	SEAL	2
29	7-229-583	BEARING	4
30	7-229-692	WHEEL STUD	20
31	7-229-680	WHEEL HUB	2
32	7-229-586	O-RING	2
33	7-229-587	RING GEAR	2
34	7-229-588	RING GEAR SUPPORT	2
35	7-229-589	CIRCLIP	8
36	7-229-590	PLANET GEAR	8
37	7-229-591	BEARING	8
38	7-229-592	WHEEL NUT	20
39		OPTIONAL (NOT USED ON THIS MODEL)	
40	7-229-681	COUNTERSUNK BOLT	4
41	7-229-931	PLANET GEAR CARRIER	2
42	7-229-595	STUD	16
43	7-229-596	NUT	16
44	7-229-597	CIRCLIP	2
45	7-229-823	BOLT	4
46	7-229-599	NUT	4
47		OPTIONAL (NOT USED ON THIS MODEL)	
48		OPTIONAL (NOT USED ON THIS MODEL)	
49	7-229-600	LOCKING PLATE	2
50	7-229-601	CIRCLIP	2

ITEM	NUMBER	DESCRIPTION	REQD
51		OPTIONAL (NOT USED ON THIS MODEL)	
52		OPTIONAL (NOT USED ON THIS MODEL)	
53		(NOT USED ON THIS MODEL)	
54		(NOT USED ON THIS MODEL)	
55		(NOT USED ON THIS MODEL)	
56		(NOT USED ON THIS MODEL)	
57		SHIM / AS REQUIRED (SEE ITEMS 73-75 BELOW)	
58		OPTIONAL (NOT USED ON THIS MODEL)	
59		OPTIONAL (NOT USED ON THIS MODEL)	
60	7-229-930	PLANET GEAR CARRIER ASSY (ITEMS 33-37,41,44)	2
61		(NOT USED ON THIS MODEL)	
62		(NOT USED ON THIS MODEL)	
63		(NOT USED ON THIS MODEL)	
64		OPTIONAL (NOT USED ON THIS MODEL)	
65	7-229-953	STEERING CASE ASSY / LH (ITEMS 22,12)	1
66	7-229-954	STEERING CASE ASSY / RH (ITEMS 27,12)	1
67		OPTIONAL (NOT USED ON THIS MODEL)	
68		(NOT USED ON THIS MODEL)	
69		(NOT USED ON THIS MODEL)	
70		OPTIONAL (NOT USED ON THIS MODEL)	
71		OPTIONAL (NOT USED ON THIS MODEL)	
72	7-229-955	STEERING ADJUST BOLT w/ NUT (ITEMS 45,46)	4
73	7-229-602	SHIM / 0.15mm	AR
74	7-229-603	SHIM / 0.20mm	AR
75	7-229-604	SHIM / 0.50mm	AR



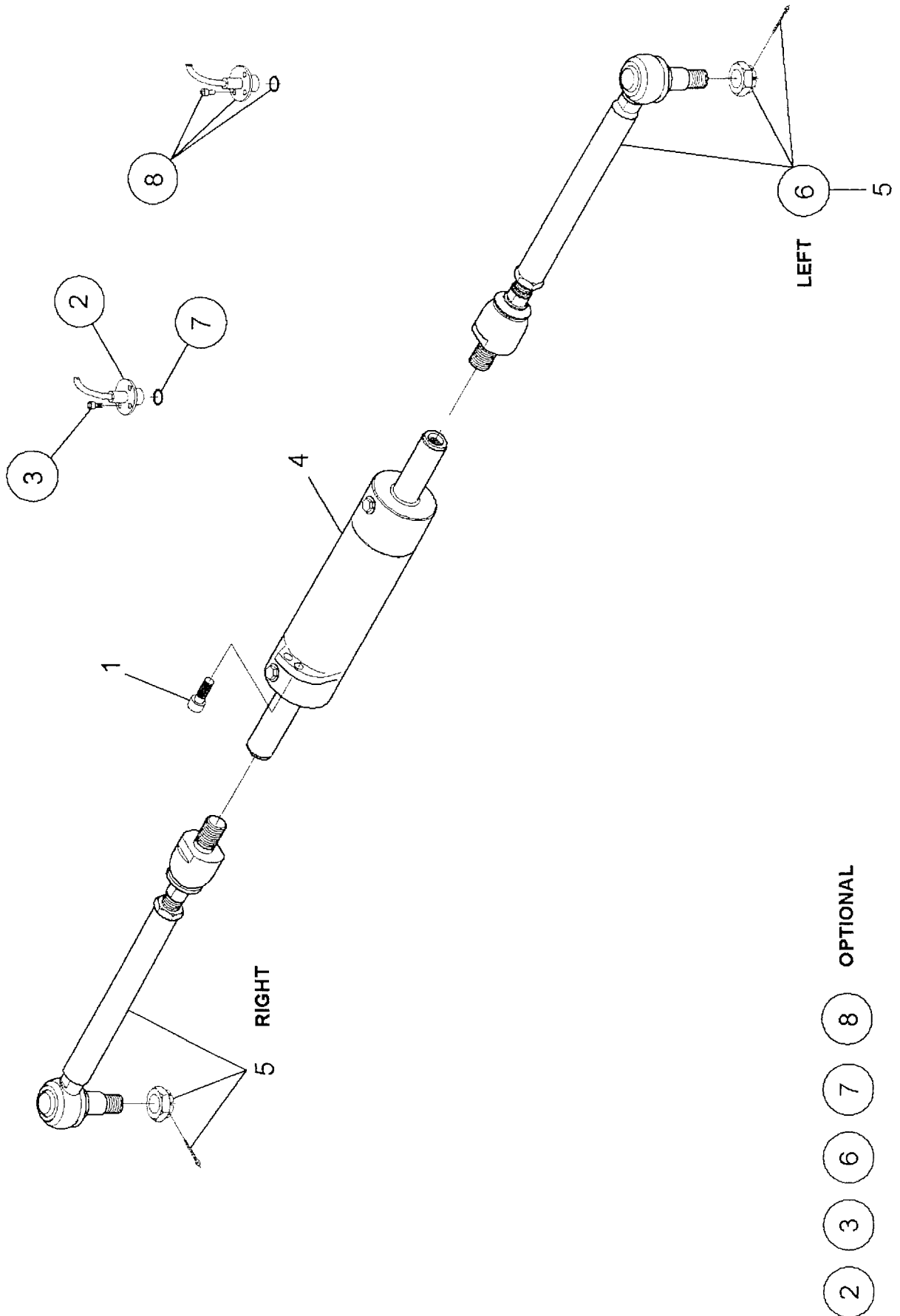
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2
6	7-229-735	SUPPORT ASSEMBLY (INCLUDES ITEMS 1-5)	2
7		(NOT USED ON THIS MODEL)	
8		(NOT USED ON THIS MODEL)	
9		(NOT USED ON THIS MODEL)	
10		(NOT USED ON THIS MODEL)	



14 = Position KIT = 3+4+6+7+8+9

13 15 OPTIONAL

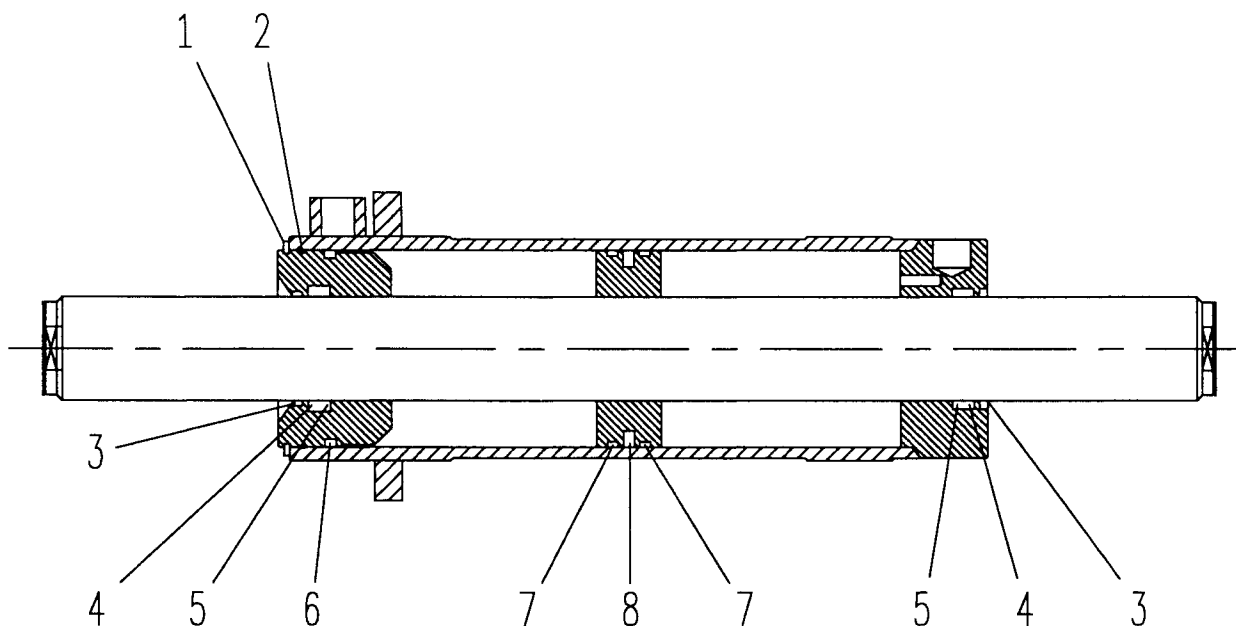
ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-605	BRAKE DISC	6
2	7-229-606	ADJUSTING BOLT	6
3	7-229-967	SPRING	6
4	7-229-608	PISTON	2
5	7-229-609	SPRING	6
6	7-229-610	BACK-UP RING	2
7	7-229-611	O-RING	2
8	7-229-612	BACK-UP RING	2
9	7-229-613	O-RING	2
10	7-229-614	INTERMEDIATE BRAKE DISC	8
11	7-229-615	BLEEDING BOLT	2
12	7-229-571	PLUG	2
13	7-229-969	DOWEL	2
14	7-229-617	PISTON ASSEMBLY (INCLUDES ITEMS 3,4,6,7,8,9)	2
15		OPTIONAL (NOT USED ON THIS MODEL)	



OPTIONAL

- 2 3 6 7 8

ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-618	CYLINDER BOLT	4
2		OPTIONAL (NOT USED ON THIS MODEL)	
3		OPTIONAL (NOT USED ON THIS MODEL)	
4	7-229-619	CYLINDER	1
5	7-229-669	ARTICULATED TIE ROD / LH & RH	2
6		OPTIONAL (NOT USED ON THIS MODEL)	
7		OPTIONAL (NOT USED ON THIS MODEL)	
8		OPTIONAL (NOT USED ON THIS MODEL)	



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