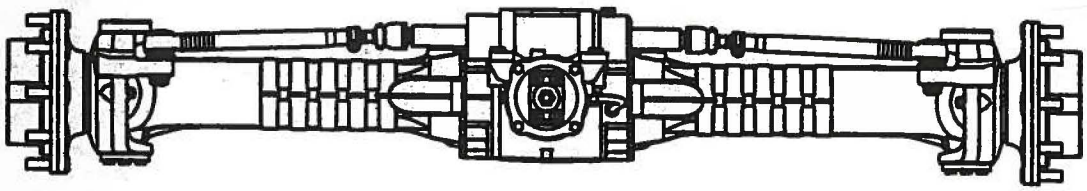
235454

T1

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



DATE: 9-7-99

SPICER CLARK-HURTH 212/183 AXLE

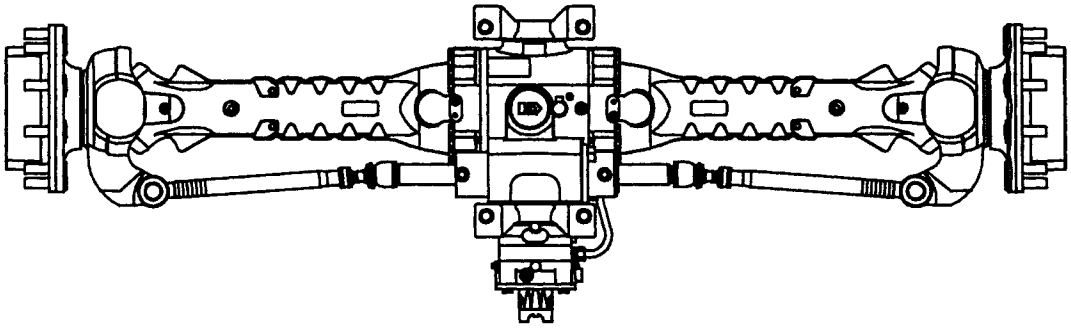
7-229-619 STEERING CYLINDER

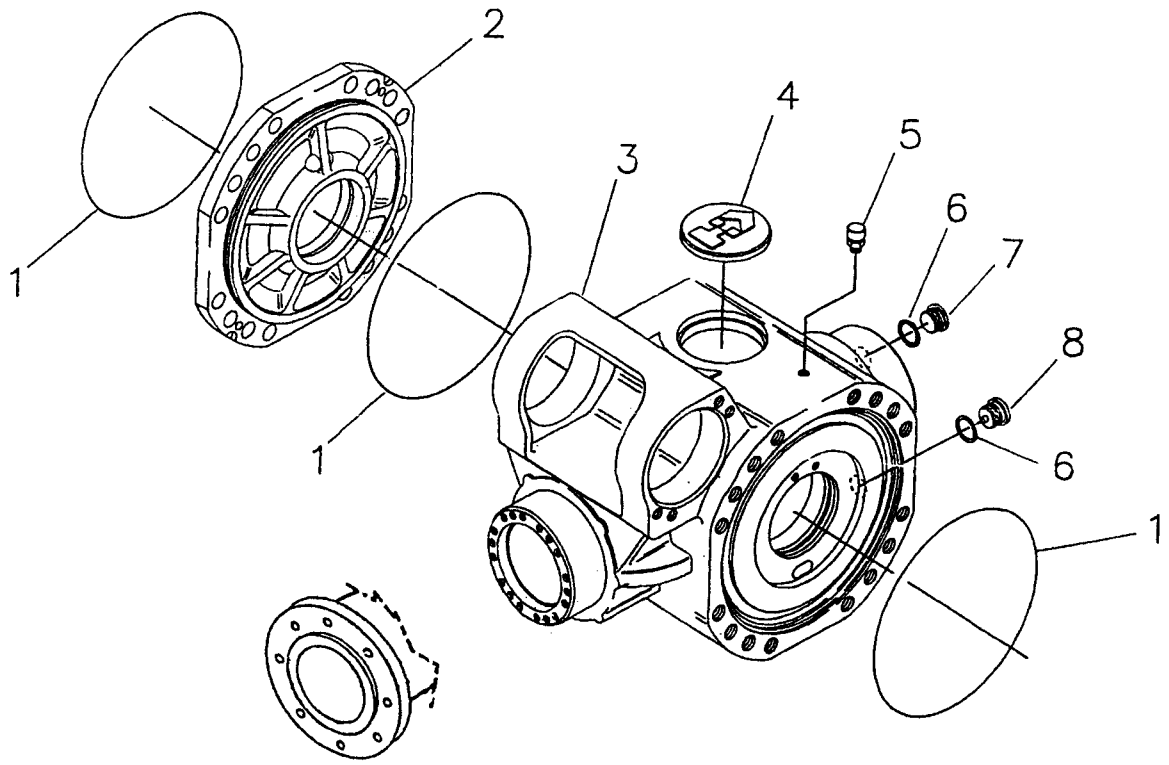
TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.sqshooter.com

AXLE PARTS ORDERING GUIDE

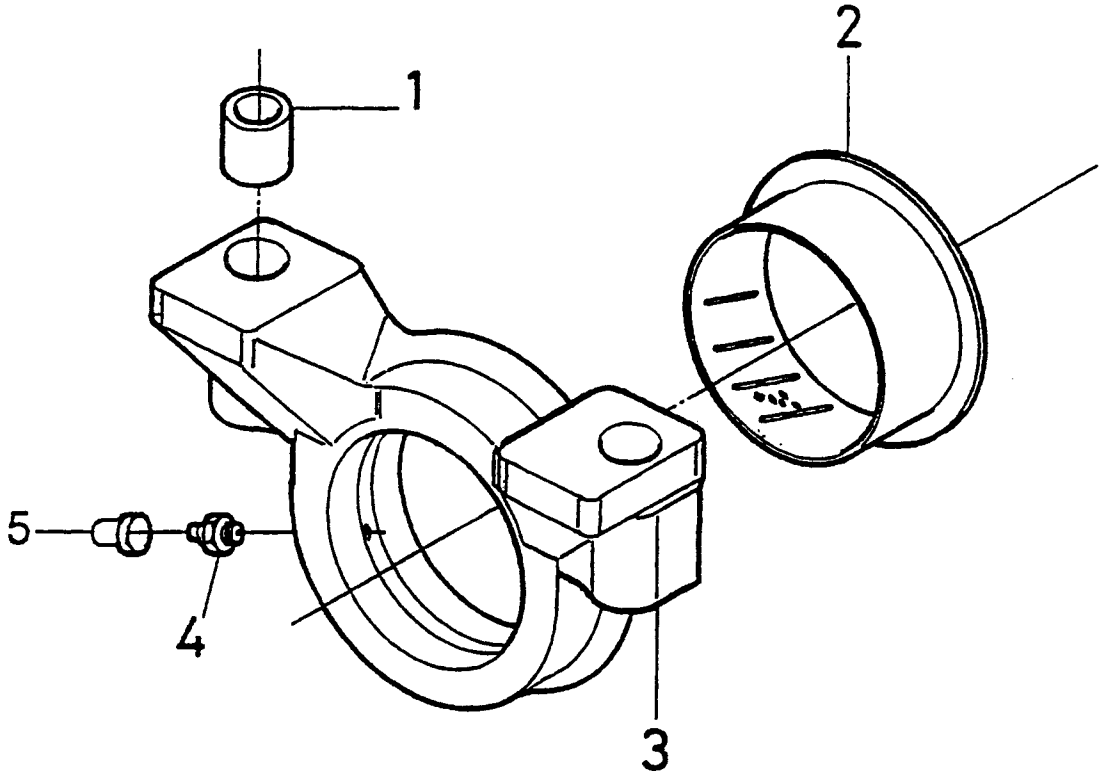
WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

R.H. L.H.





ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-520	O-RING	3
2	7-229-521	INTERMEDIATE COVER	1
3	7-229-626	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

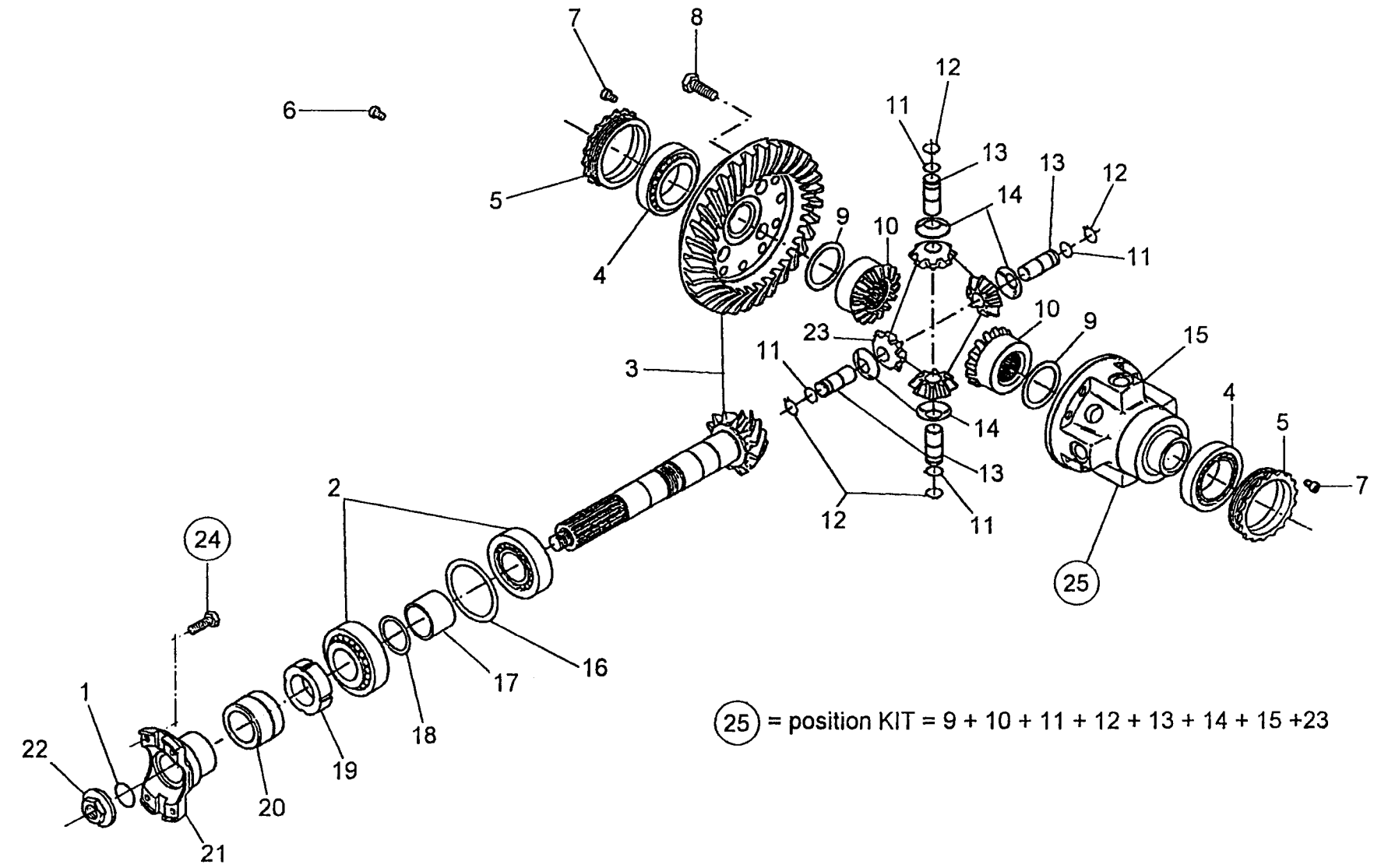


ITEM	NUMBER	DESCRIPTION	REQD
1	7-229-620	REDUCTION BUSHING	4
2	7-229-621	THRUST BUSHING	2
3	7-229-622	SUPPORT	2
4	7-229-572	GREASE FITTING	2
5	7-229-571	PLUG	2

PAGE NUMBER 3

DIFFERENTIAL ASSEMBLY
SS-636C & SS-644C FRONT AXLE

DRAWING NUMBER P1-1273



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

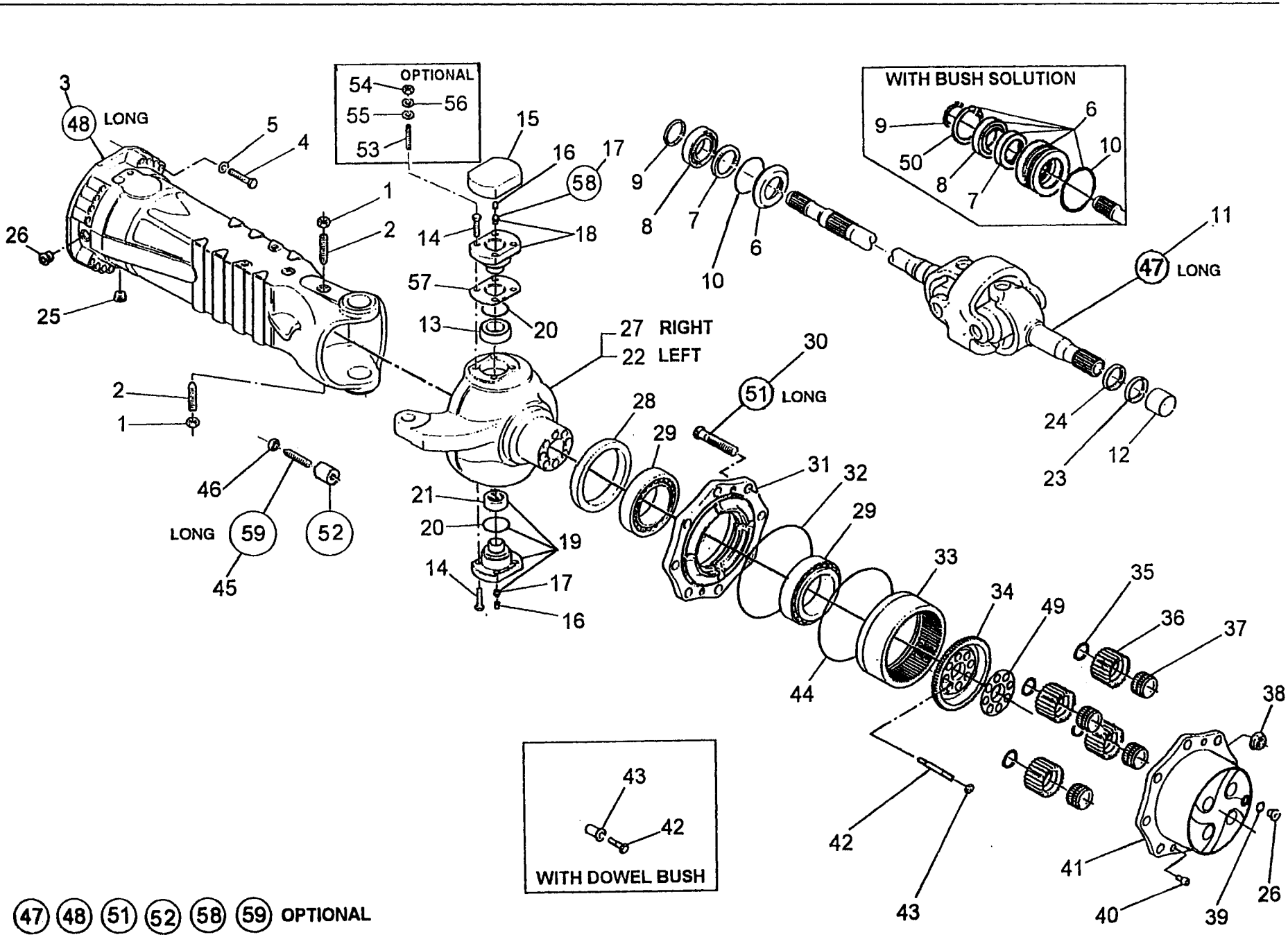
(24) OPTIONAL

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	FRICTION 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	FRICTION 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

PAGE NUMBER 4

STEERING AXLE ASSEMBLY
SS-636C & SS-644C FRONT & REAR AXLE

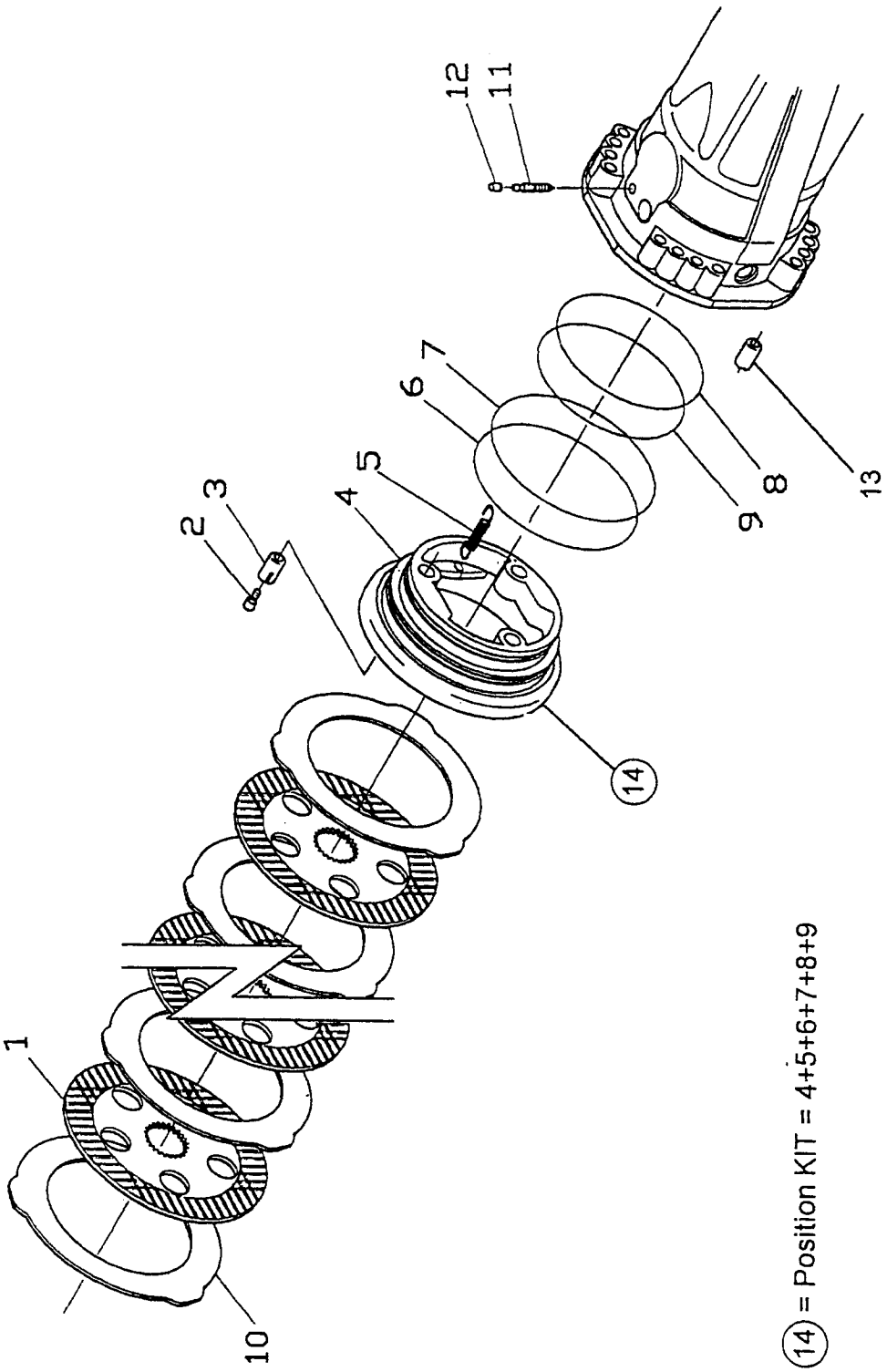
DRAWING NUMBER P1-1260



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

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

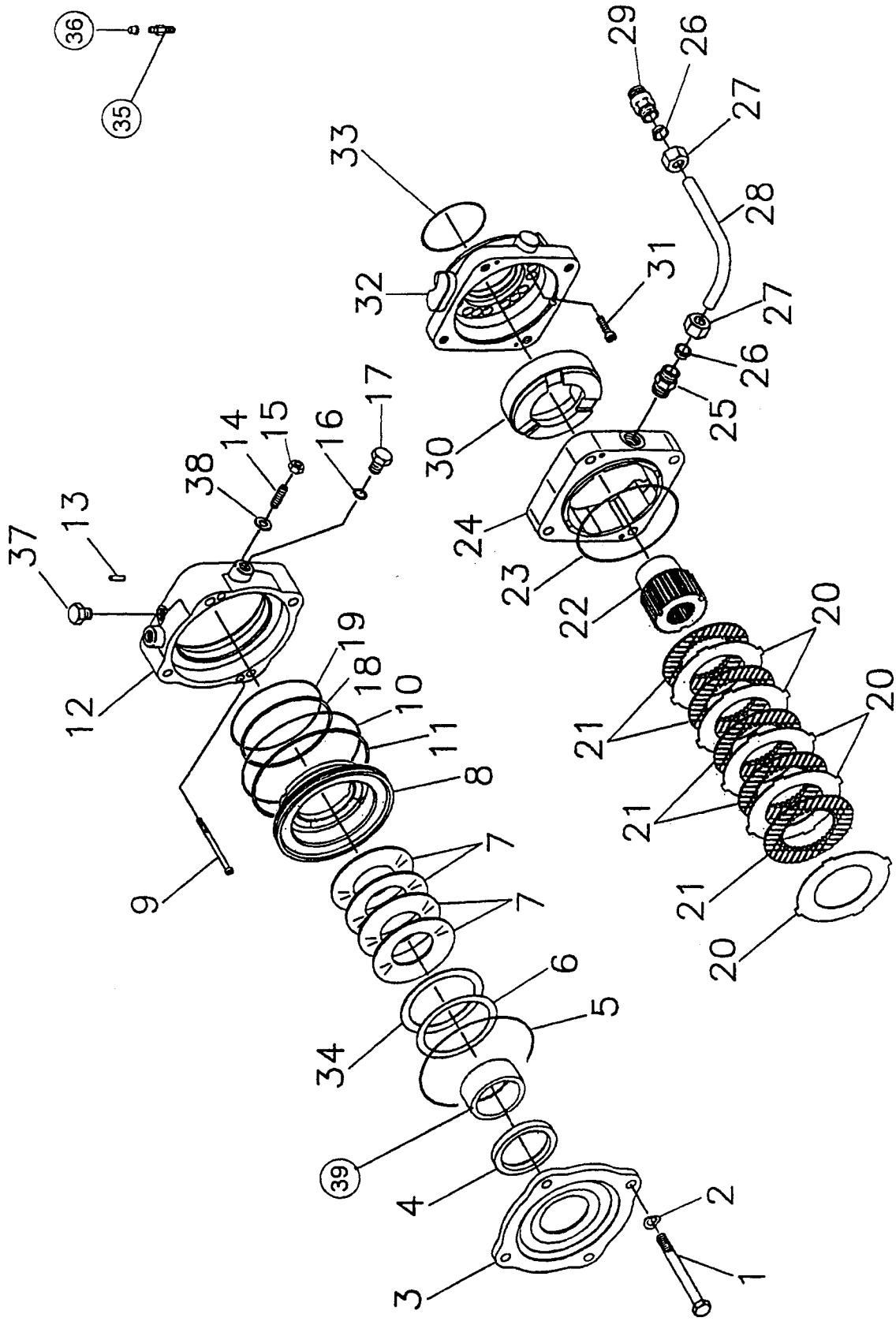
NOTES



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

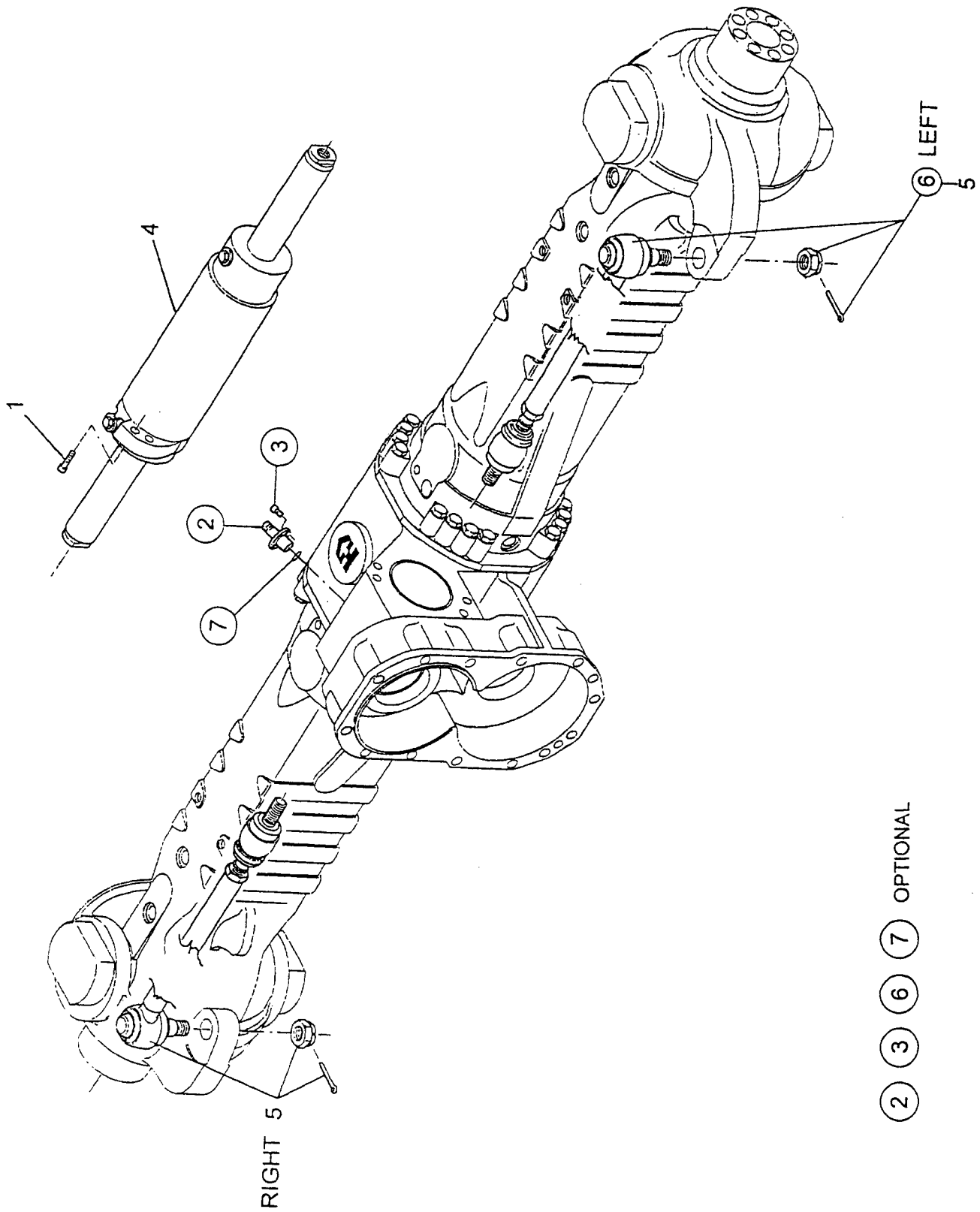
5 PAGE NUMBER	DISC BRAKE ASSEMBLY SS-636C & SS-644C FRONT & REAR AXLE	DRAWING NUMBER	P1-1267

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



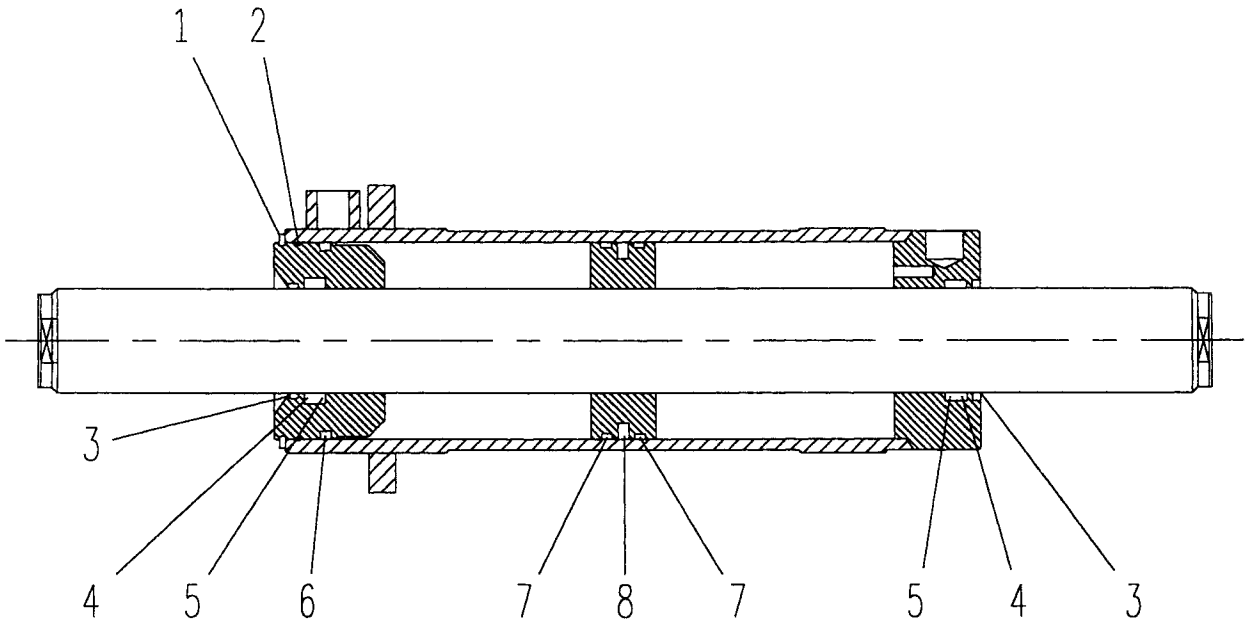
6	PAGE NUMBER	PARKING BRAKE ASSEMBLY SS-636C & SS-644C FRONT AXLE	DRAWING NUMBER	P1-1272

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



7	PAGE NUMBER	STEERING ARMS ASSEMBLY SS-636C & SS-644C FRONT & REAR AXLE	DRAWING NUMBER	P1-1268

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



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