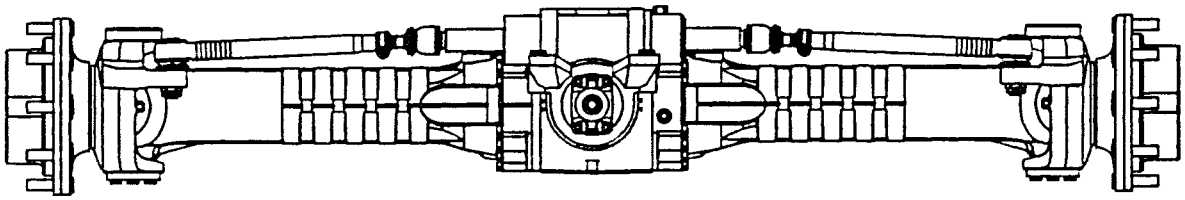
236118

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



DATE: 9-7-99

SPICER CLARK-HURTH 212/184 AXLE

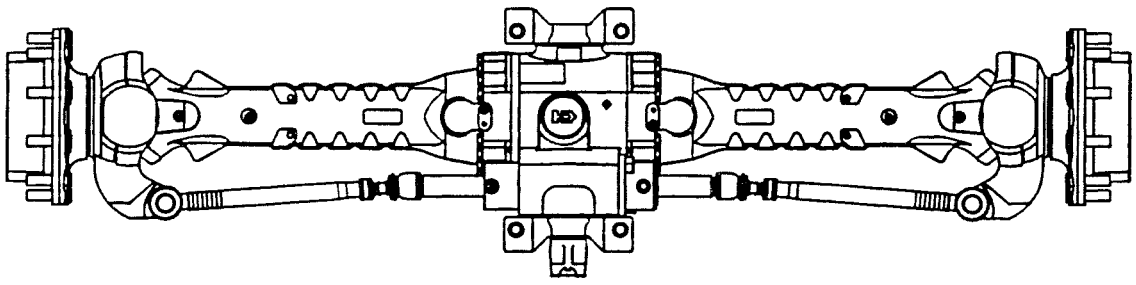
7-229-619 STEERING CYLINDER

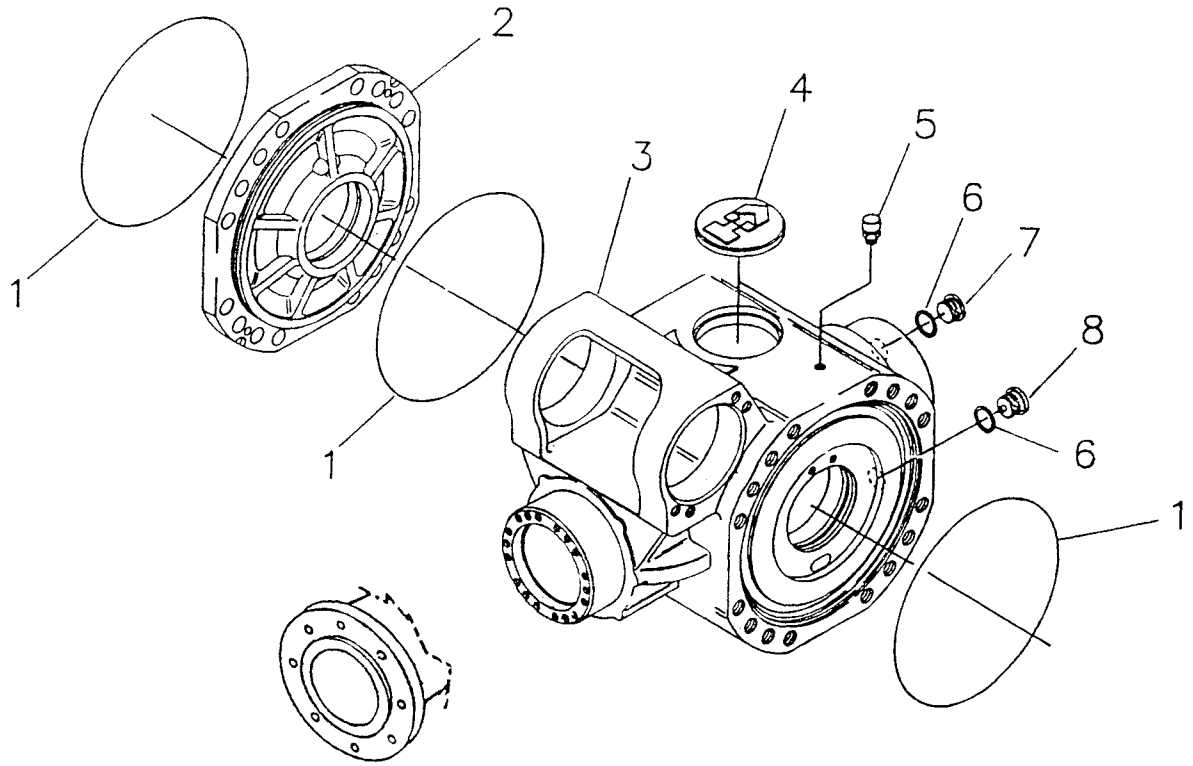
TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.sqshooter.com

# AXLE PARTS ORDERING GUIDE

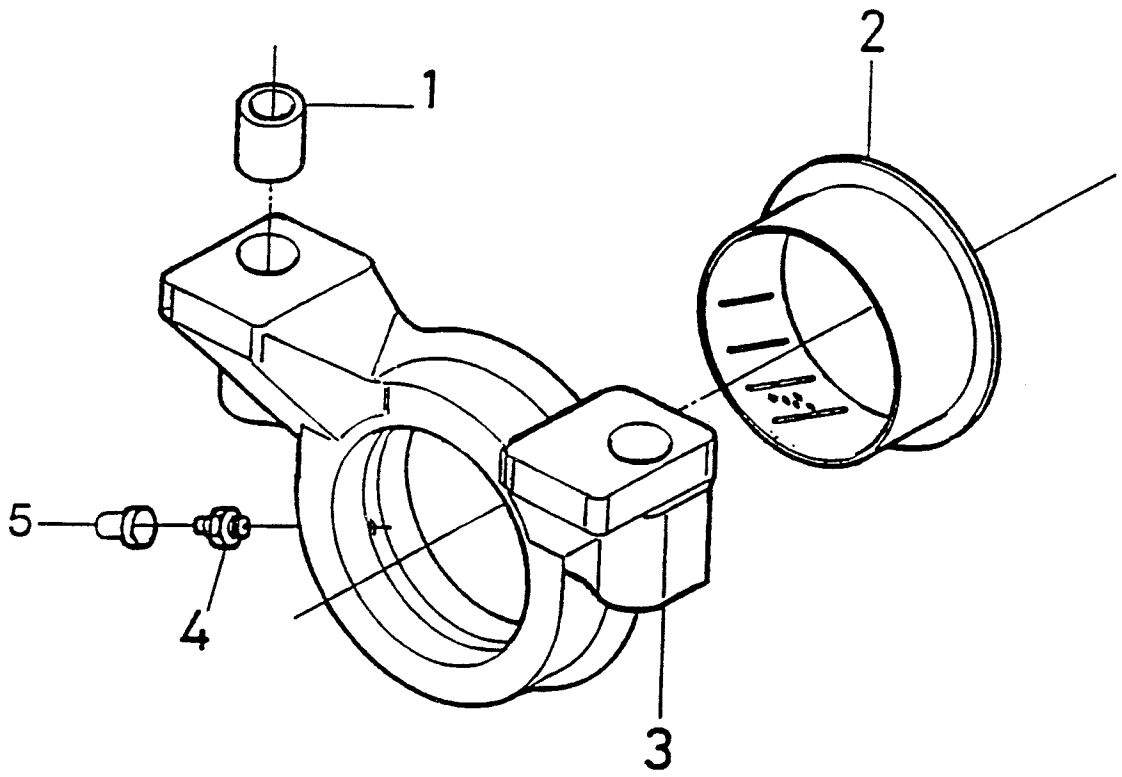
WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

R.H. L.H.






| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-229-520 | O-RING | 3 |
| 2 | 7-229-521 | INTERMEDIATE COVER | 1 |
| 3 | 7-229-522 | 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 |

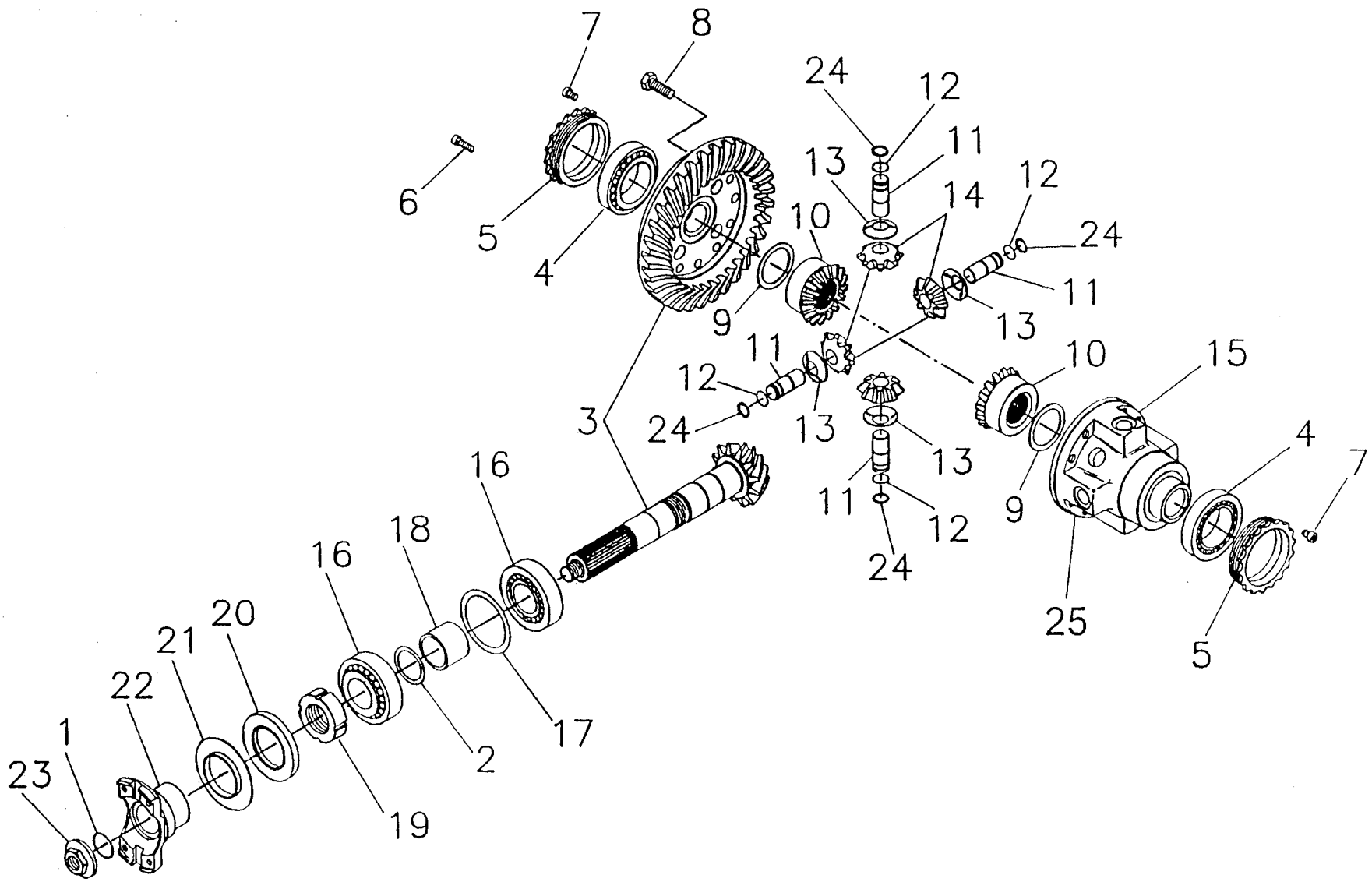



| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-229-620 | REDUCTION BUSHING | 4 |
| 2 | 7-229-621 | THRUST BUSHING | 2 |
| 3 | 7-229-622 | SUPPORT | 2 |
| 4 | 7-229-572 | GREASE FITTING | 2 |
| 5 | 7-229-571 | PLUG | 2 |

PAGE NUMBER 3

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

DRAWING NUMBER P1-1259

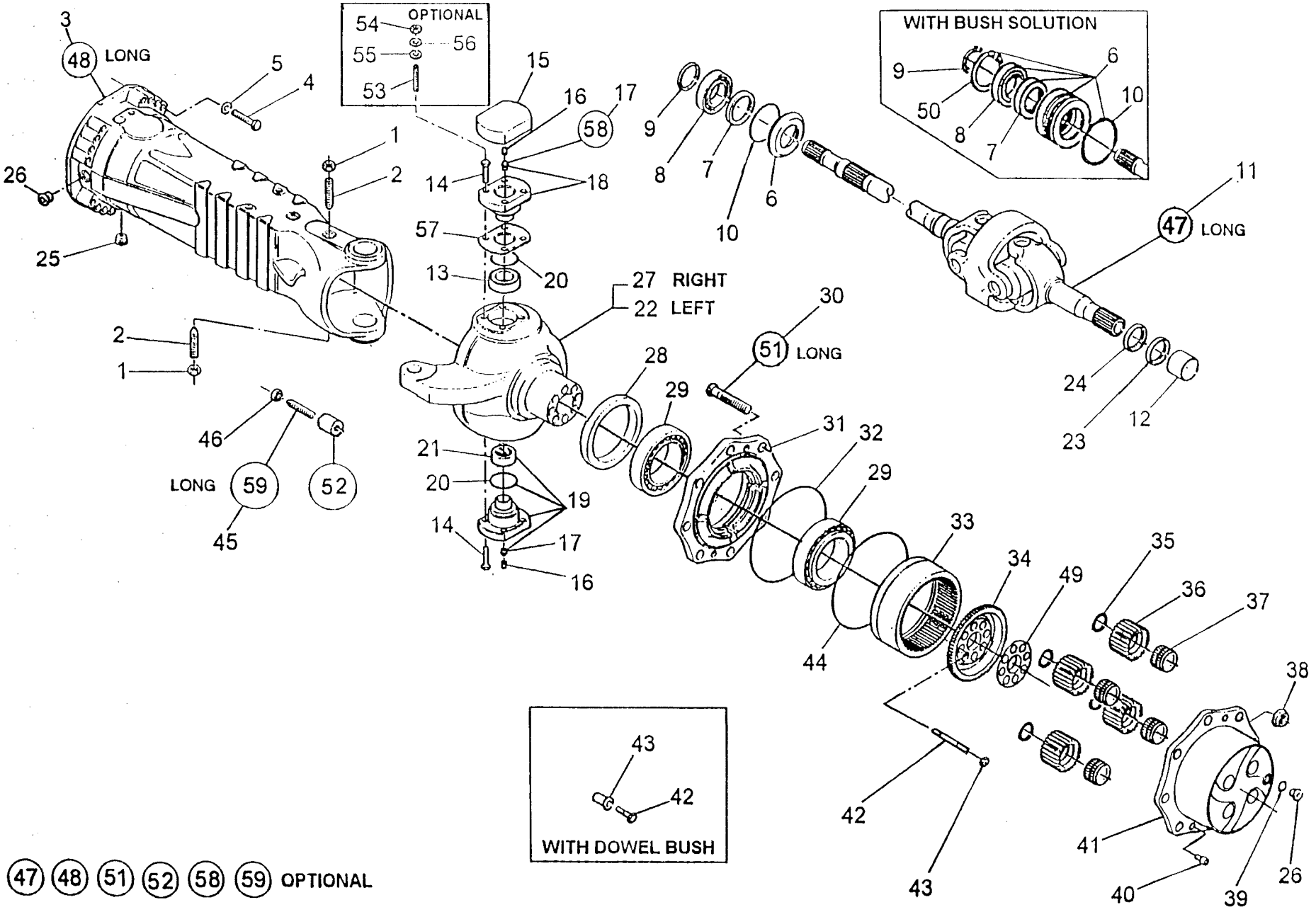



**Position Kit N° 25** = 9+10+11+12+13+14+15+24

| 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 |

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

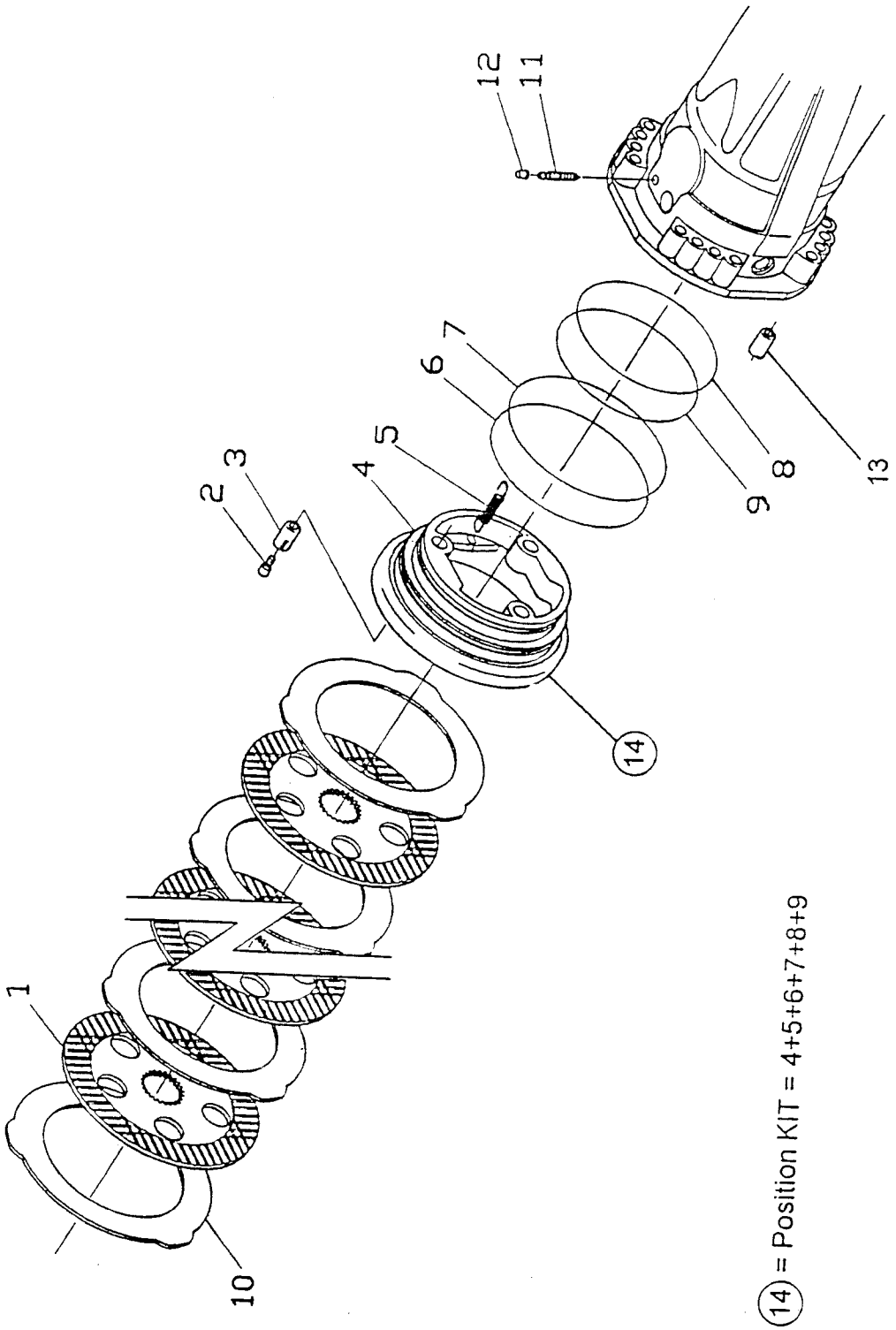




| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-229-623 | NUT | 2 |
| 2 | 7-229-624 | STEERING ADJUST BOLT | 2 |
| 3 | 7-229-625 | AXLE CASE | 2 |
| 4 | 7-229-560 | BOLT | 32 |
| 5 | 7-229-561 | WASHER | 32 |
| 6 | 7-229-562 | REDUCTION BUSING | 2 |
| 7 | 7-229-563 | SEAL | 2 |
| 8 | 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 |

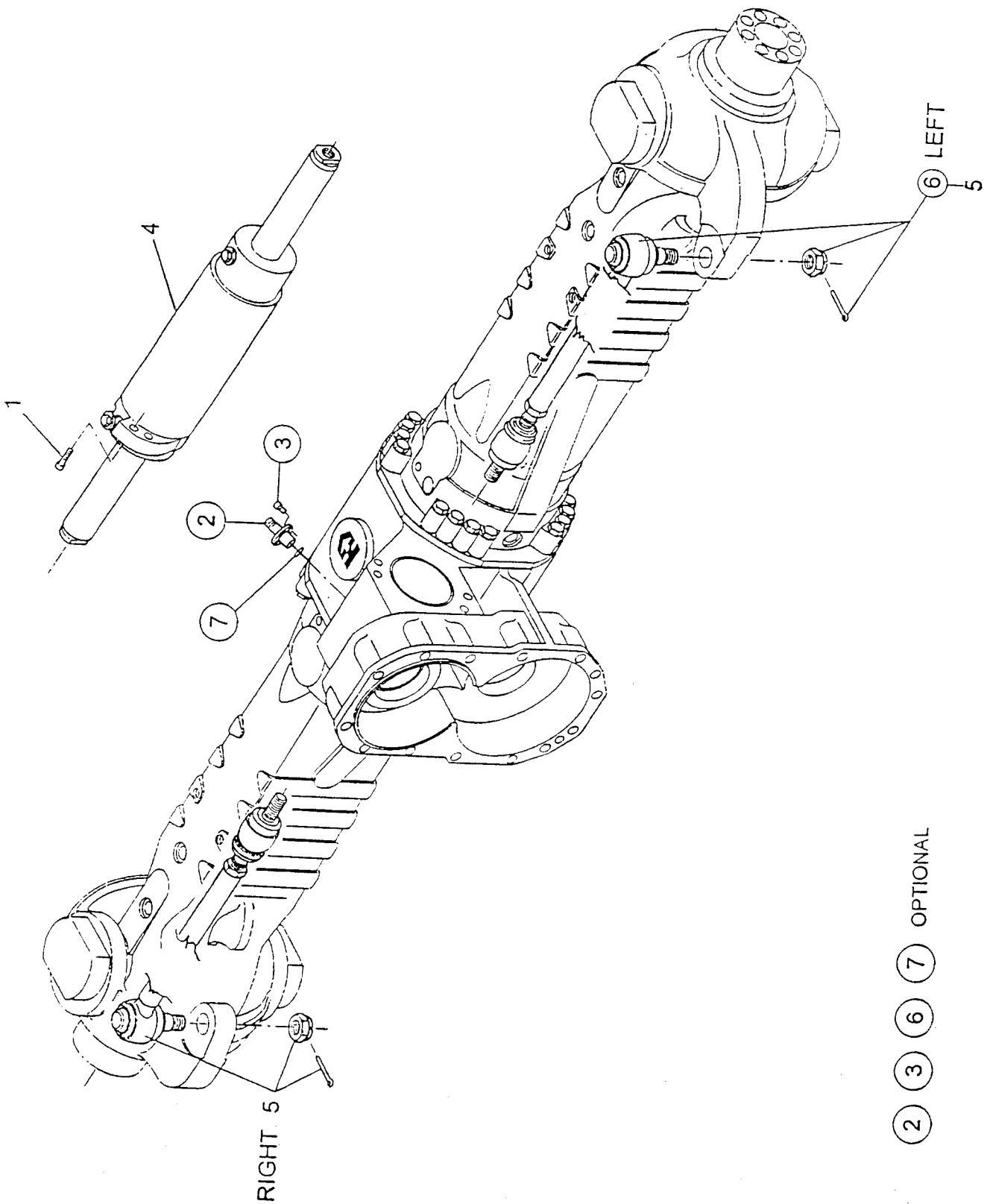
| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 51 | | | |
| 52 | | | |
| 53 | | | |
| 54 | | | |
| 55 | | | |
| 56 | | | |
| 57 | | SHIM / SEE ITEMS 58-60 BELOW | |
| 58 | 7-229-602 | SHIM / 0.15mm | AR |
| 59 | 7-229-603 | SHIM / 0.20mm | AR |
| 60 | 7-229-604 | SHIM / 0.50mm | AR |

# NOTES



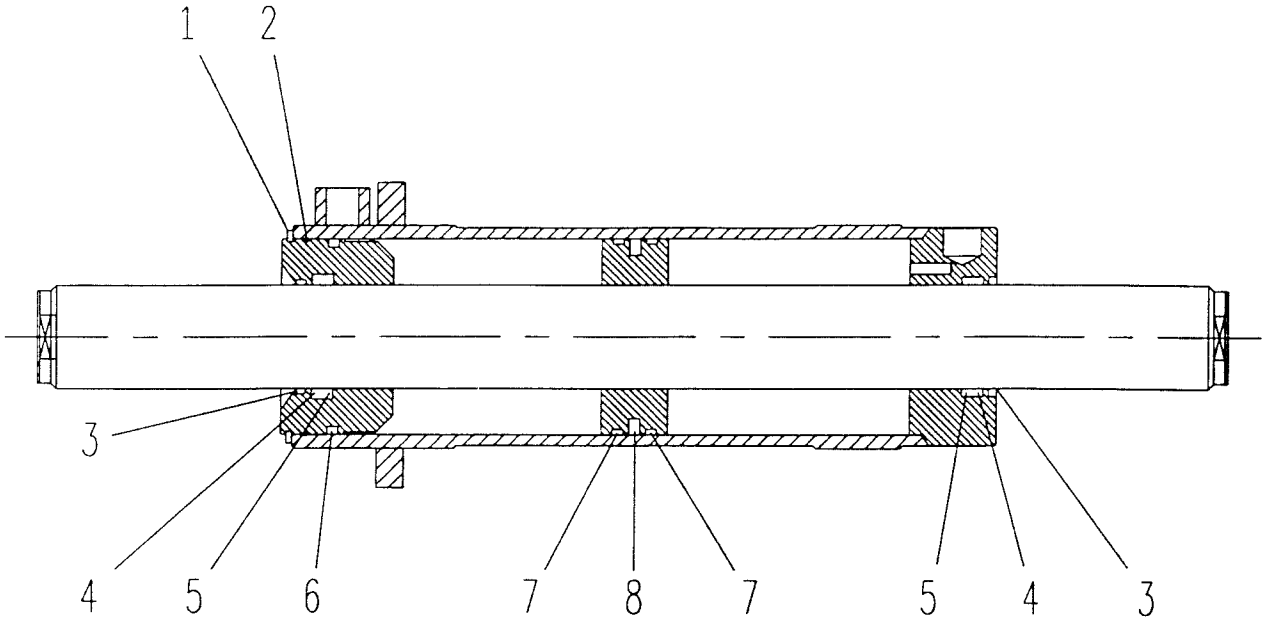

| | | | |
|---|---|---|---|
| 5 PAGE NUMBER | DISC BRAKE ASSEMBLY<br>SS-636C & SS-644C FRONT & REAR AXLE | DRAWING NUMBER | P1-1267 |

| 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 | STEERING ARMS ASSEMBLY<br>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 |