

AMENDMENTS TO REAR AXLE CATALOGUE IN MONTH OF OCTOBER 2016

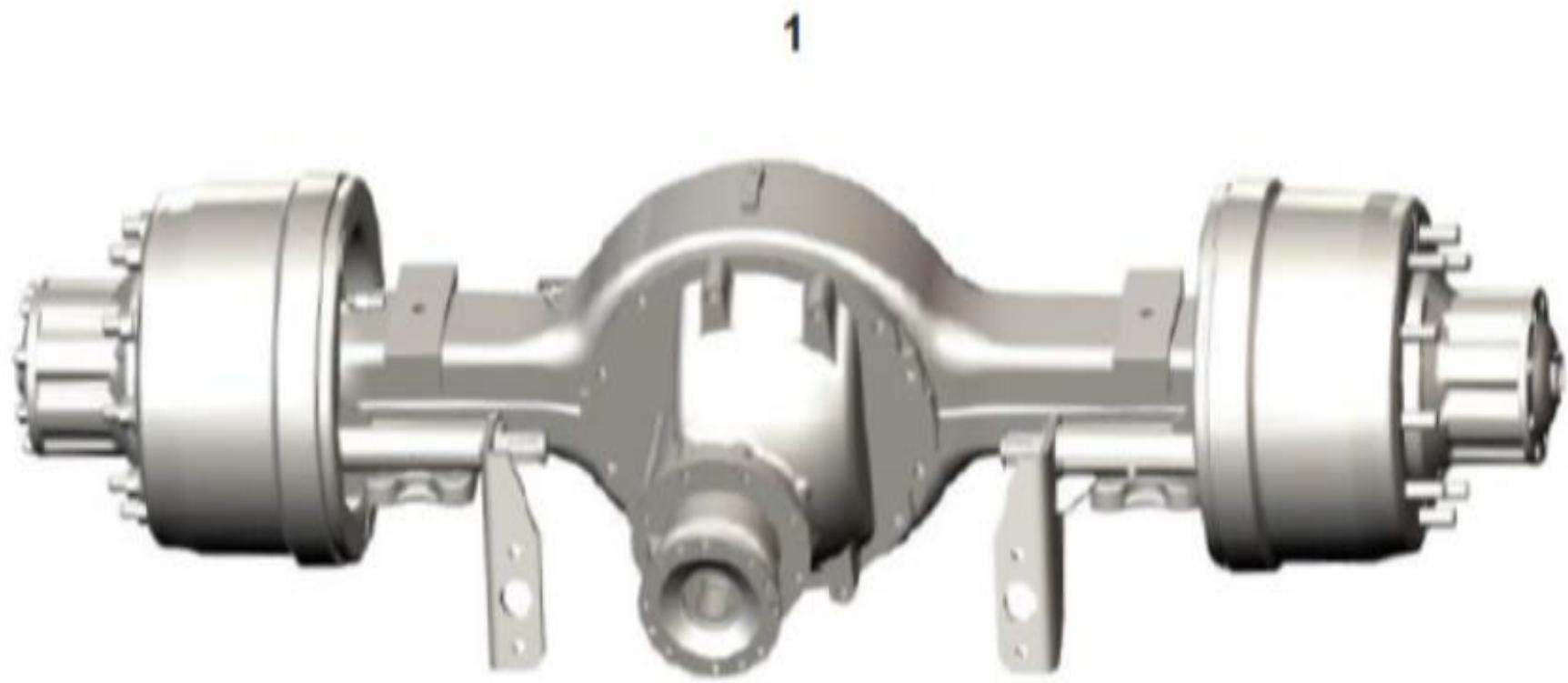
REAR AXLE

CONTENTS

SR	DESCRIPTION	DIAGRAM NO.
1	REAR AXLE 31.220 HL	01 TO 05
2	REAR AXLE 25.220 TP(DS47)	06 TO 15
3	REAR AXLE 49.220 TR 6X4	16 TO 25
4	REAR AXLE 49.220 TR & 49.280 TR (6X4) NG SERIES	26 TO 36
5	TRAILING AXLE (DUMMY)	37 TO 40
6	REAR AXLE 40.220 TR	41 TO 45
7	REAR AXLE 25.220 & 25.180 HL	46 TO 50
8	REAR AXLE 31.230 HL	51 TO 56
9	REAR AXLE BUS (4.88 RA)	57 TO 61
10	REAR AXLE H9 & HD9	62 TO 83

REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 01

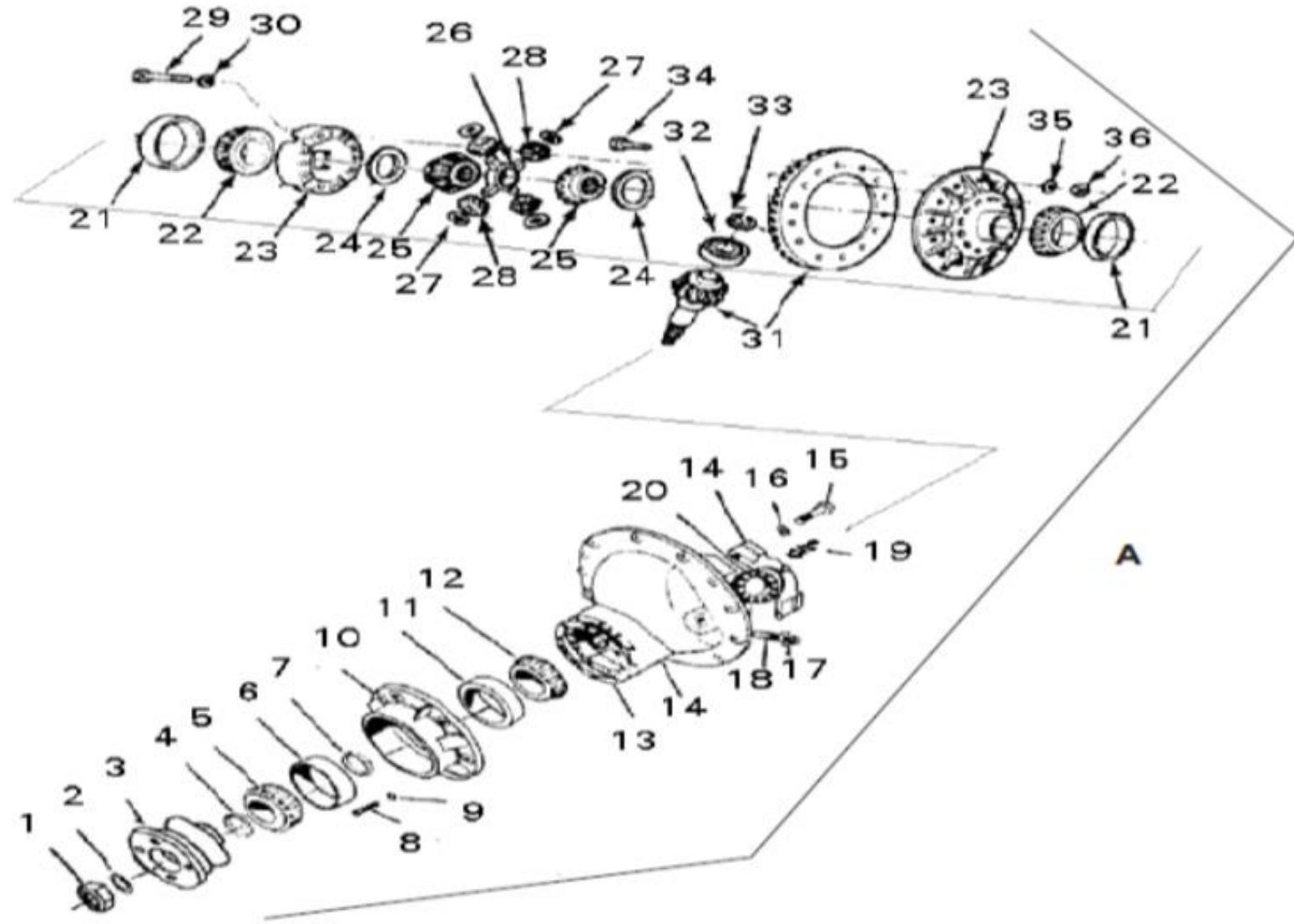


REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 01

REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 02



REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 02

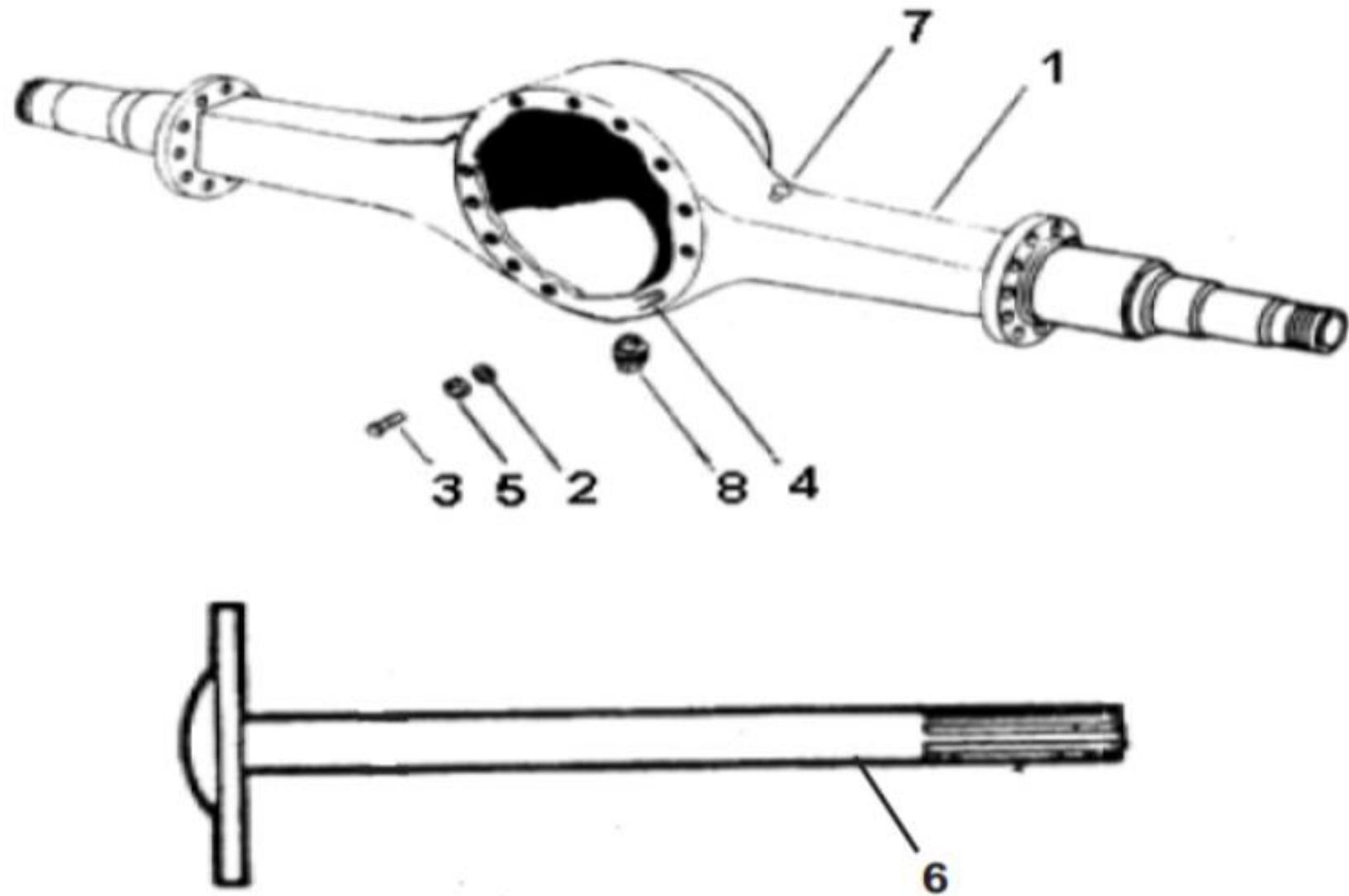
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.35114-7005	CARRIER ASSY DIFFERENTIAL	1		
1	64.90490-7007	PINION NUT & OIL SEAL KIT	1		CONSISTS OF SR NO 1,2 & 4
3	64.39115-7019	COMPANION FLANGE ASSY	1		
5	64.93420-6003	BEARING CUP & CONE	1		CONSISTS OF SR NO 5 & 6
7	64.90713-7005	SPACER KIT	1		
8	64.90490-7004	SERVICE KIT	1		CONSISTS OF SR NO 8 & 9
10	64.35114-7001	PINION CAGE ASSY	1		CONSISTS OF SR NO 5, 6 ,10 ,11 & 12
11	64.93420-6004	BEARING CUP & CONE	1		CONSISTS OF SR NO 11 & 12
13	64.90770-7001	SHIM KIT	1		
14	64.35114-7003	CARRIER & CAP ASSY	1		CONSISTS OF SR NO 14,15 &16
15	64.90490-7022	CARR CAP HARDWARE KIT	1		CONSISTS OF 15,16 &19
17	64.90490-7005	KIT-THRUST SCREW & NUT	1		CONSISTS OF SR NO 17 & 18
20	64.35710-0003	RING BRG ADJUSTER	2		
21	64.93420-6005	BEARING CUP AND CONE	2		CONSISTS OF SR NO 21 & 22
23	64.35100-6013	DIFF CASE & NEST ASSY	1		CONSISTS OF SR NO 23 to 30
23	64.35100-6014	DIFF CASE ASSY	1		CONSISTS OF SR NO 23,29 & 30
24	64.90711-7002	THRUST WASHER KIT	1		CONSISTS OF SR NO 24 & 27
25	64.90720-7002	DIFF. SPIDER KIT	1		CONSISTS OF SR NO 24,25,26,27 & 28
Page No. 02		REVISION NO. 00			VERSION: 01

REAR AXLE 31.220 HL (4.63 RAR)**Diagram No. 02**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
29	64.90490-7017	DIFF. CASE FASTENERS KIT	1		CONSISTS OF SR NO 29 & 30
31	64.35199-6019	CROWN WHEEL & PINION (4.63 RATIO)	1		
32	64.93410-0016	PILOT BEARING	1		
33	64.90820-0044	SNAP RING	1		
34	64.90490-0426	GEAR HARDWARE KIT	1		CONSISTS OF SR NO 34,35 & 36
Page No. 03		REVISION NO. 00			VERSION: 01

REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 03

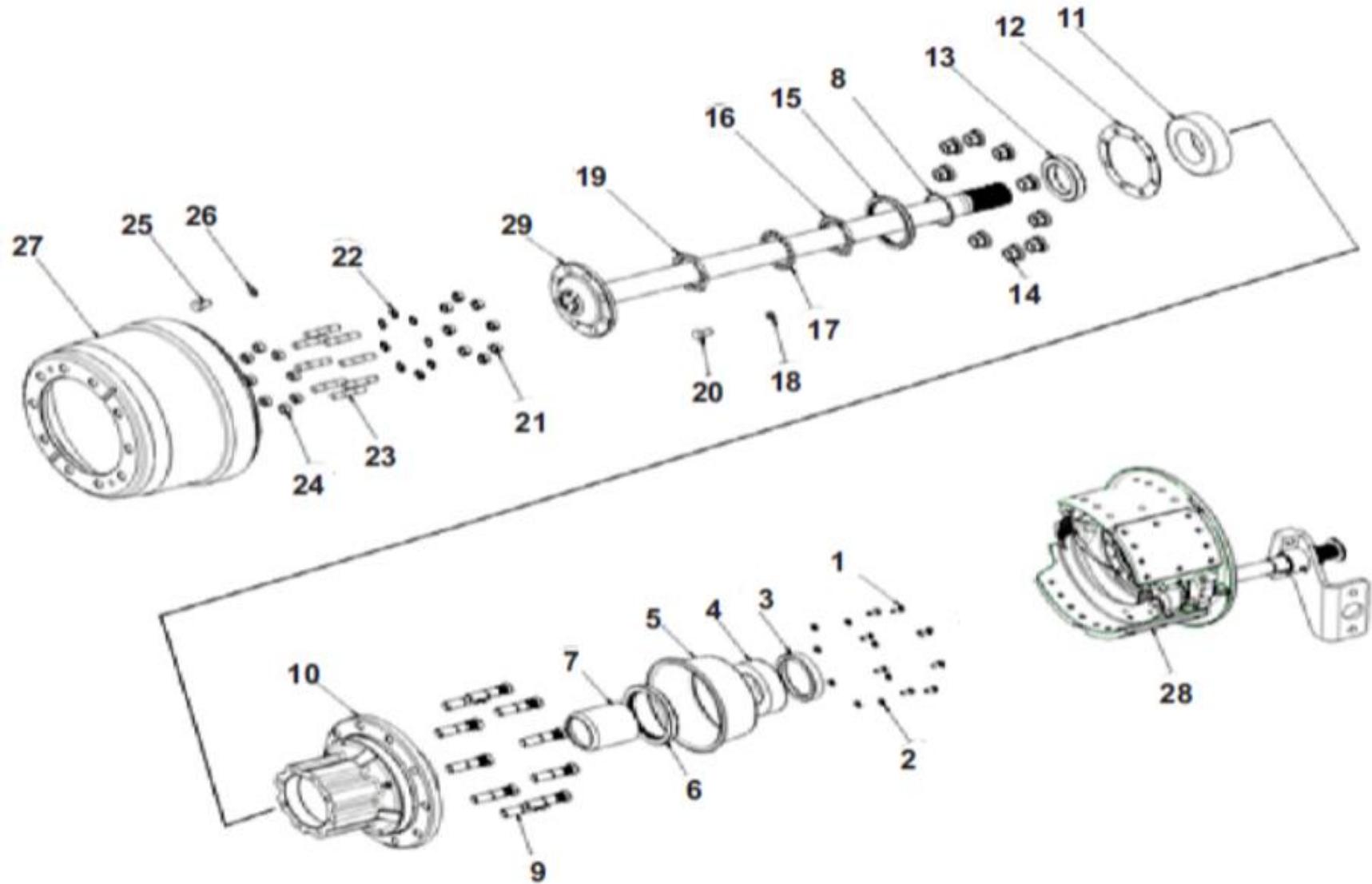


REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 03

REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 04



REAR AXLE 31.220 HL (4.63 RAR)**Diagram No. 04**

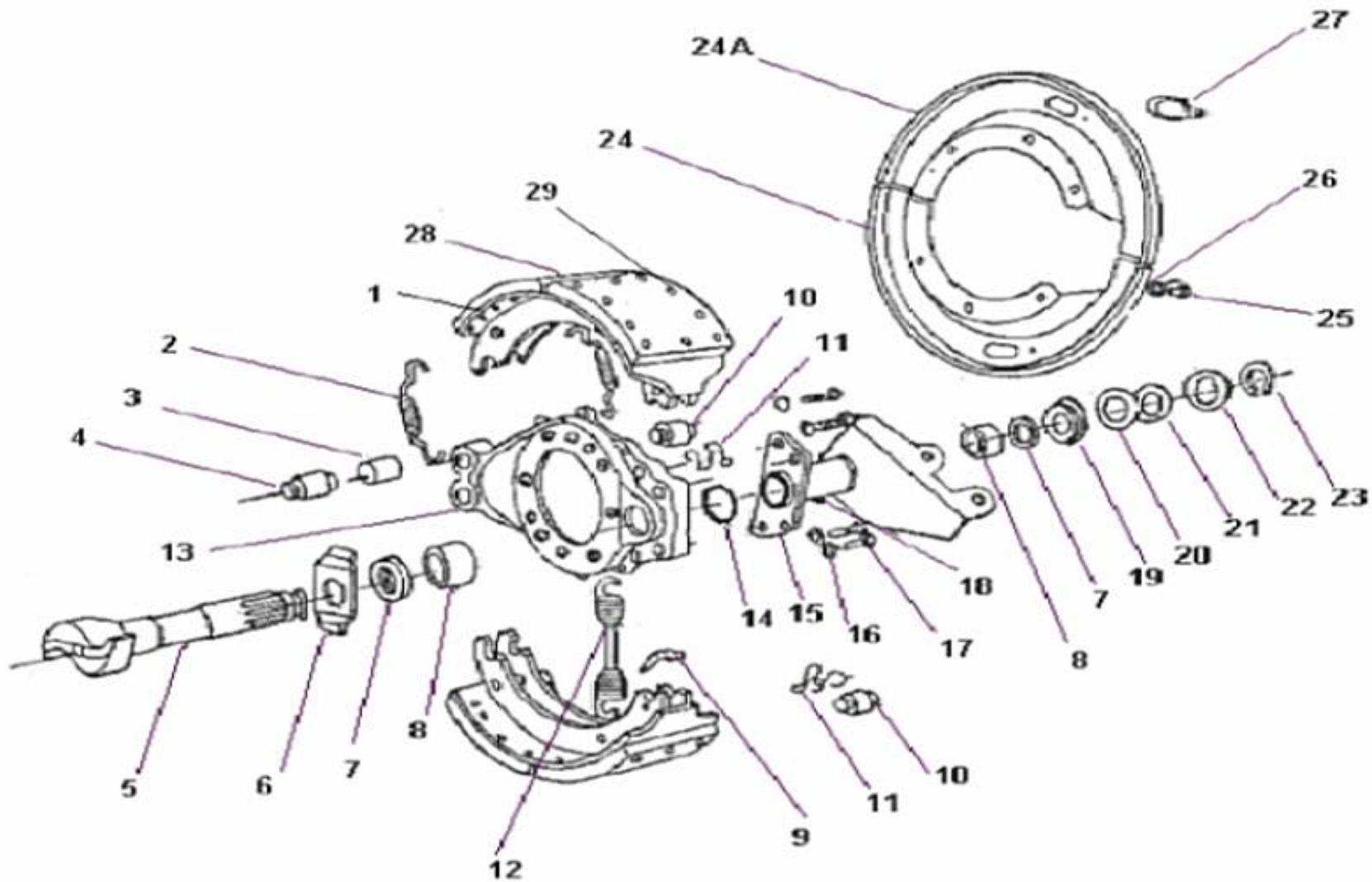
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.32720-7002	OIL SLINGER KIT	1		CONSISTS OF SR 1, 2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING – INNER	2		
6	64.96502-6002	OIL SEAL ASSY-INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER KIT (WHEEL END)	1		
9	64.45501-7002	WHEEL BOLT & NUT KIT	1		CONSISTS OF SR 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING – OUTER	2		
12	64.90490-7030	AXLE SHAFT MTG KIT	2		CONSISTS OF SR 12 & 21 to 24
13	64.96101-0005	OIL SEAL RING OUTER	2		
15	64.96502-6003	OIL SEAL ASSY- OUTER	2		
16	64.90490-7020	WHEEL BRG ADJ. KIT	2		CONSISTS OF SR 16,17 & 19
18	64.90490-7028	DRUM TO HUB MTG KIT	2		CONSISTS OF SR 18 & 20
21	64.90490-7019	AXLE SHAFT MTG KIT	1		CONSISTS OF SR 21 to 24
25	64.90490-7029	BRAKE MOUNTING KIT	1		CONSISTS OF SR 25 & 26
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6031	BRAKE ASSY LH	1		
Page No. 05		REVISION NO. 00			VERSION: 01

REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 04

REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 05



REAR AXLE 31.220 HL (4.63 RAR)
Diagram No. 05

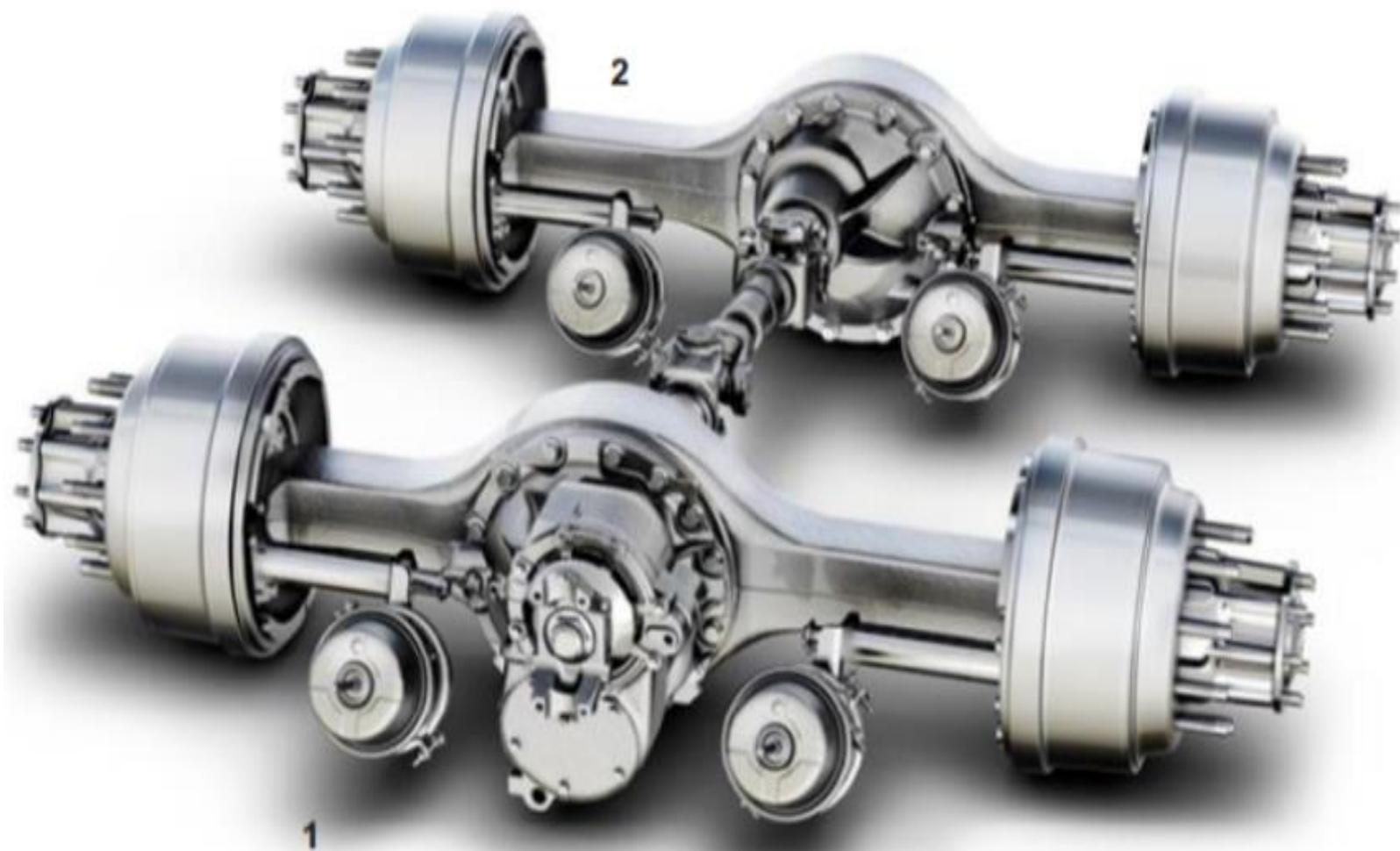
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50201-0002	BRAKE SHOE W/O LINING	2		
1A	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	MINOR SERVICE KIT	1		CONSISTS OF SR 2 & 9 to 12
3	64.93021-0025	BUSHING-ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN	2		
5	64.50301-0007	CAMSHAFT RH	1		
5A	64.50301-0008	CAMSHAFT LH	1		
6	64.90713-7001	CAM SHAFT WASHER KIT	1		CONSISTS OF SR 6 & 19 to 23
7	64.96501-7001	CAM SHAFT REPAIR KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	SEAL	1		
15	64.53106-6005	S/A BRACKET LH CAMSHAFT	1		
15A	64.53106-6006	S/A BRACKET RH CAMSHAFT	1		
16	64.90490-7018	REAR BRKT MOUNTING KIT	1		CONSISTS OF SR 16,17 & 18
18	64.98131-0016	FITTING GREASE	2		
24	64.50101-5101	DUST SHIELD LH	1		
24A	64.50101-5102	DUST SHIELD RH	1		
25	64.90490-7003	DUST SHIELD MTG KIT	1		CONSISTS OF SR 25 & 26
Page No. 07		REVISION NO. 00			VERSION: 01

REAR AXLE 31.220 HL (4.63 RAR)

Diagram No. 05

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 06

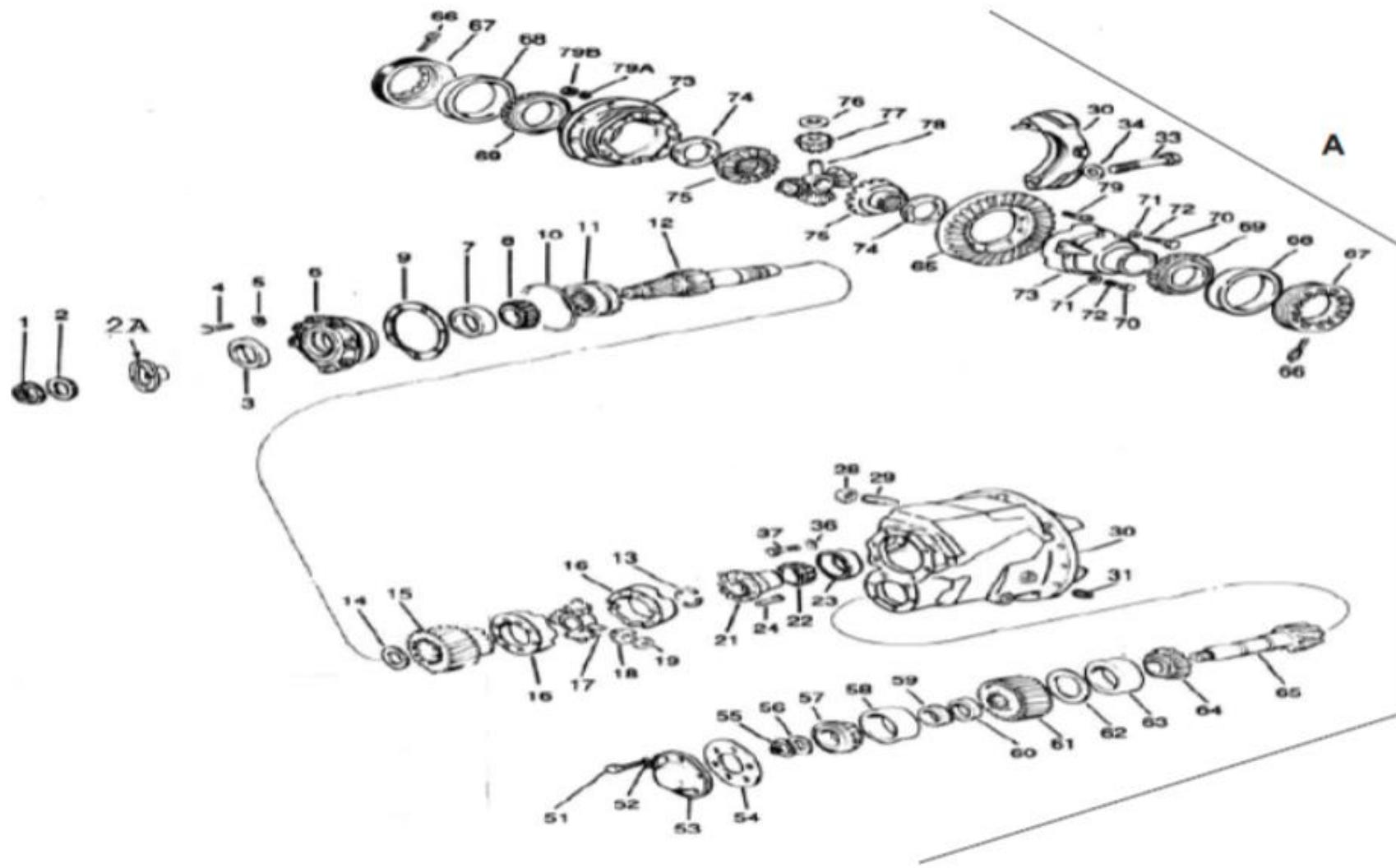


REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 06

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 07



REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)
Diagram No. 07

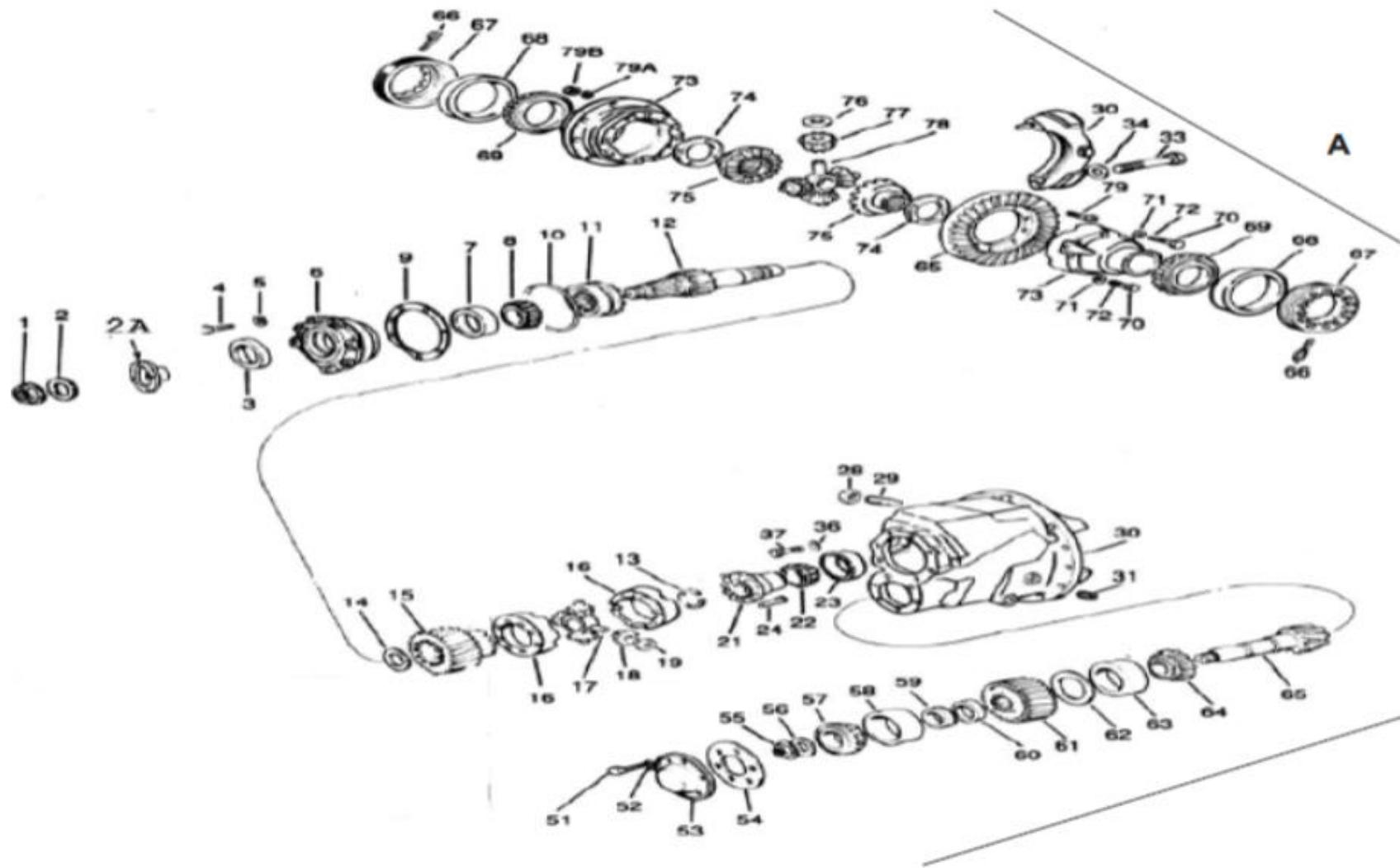
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.35114-7016	CARRIER ASSY DIFFERENTIAL	1		
1	64.90490-7054	INPUT SHAFT NUT KIT	1		CONSISTS OF SR NO 1,2 & 3
2A	64.39115-7002	COMPANION FLANGE ASSY	1		
3	64.96101-0009	OIL SEAL	1		INCLUDED IN 64.90490-7043
4	64.90490-7044	FASTENER KIT	1		CONSISTS OF SR NO 4 & 5
6	64.35100-6004	BEARING CAGE ASSY	1		CONSISTS OF SR NO 6,7& 8
7	64.93420-6006	BEARING	1		CONSISTS OF SR NO 7 & 8
9	64.90770-7004	SHIM KIT	1		
10	64.91710-0066	O RING	1		
11	64.35202-0004	COLLAR CLUTCH	1		
12	64.35611-0004	INPUT SHAFT	1		
13	64.90820-0039	RETAINER - INPUT SHAFT	1		
14	64.35204-0006	THRUST WASHER	1		
15	64.35617-0002	GEAR INTEGRAL	1		
16	64.35100-6018	DIFF. CASE ASSY	1		CONSISTS OF SR 16 to 19,24,24A & 24B
17	64.35608-0005	SPIDER DIFF. - INTER AXLE	1		
18	64.35609-0002	PINION DIFF- INTER AXLE	4		
19	64.35204-0012	THRUST WASHER	1		
Page No. 10		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)
Diagram No. 07

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
21	64.35106-0002	SIDE GEAR - INTER AXLE	1		
22	64.93420-6007	BEARING	1		CONSISTS OF SR NO 22 & 23
24	64.90490-7045	FASTENER KIT	1		CONSISTS OF SR NO 24,24A & 24B
28	64.90490-7035	THRUST SCREW	1		CONSISTS OF SR NO 28 & 29
30	64.35114-7015	DIFF. CARR. & CAP ASSY	1		CONSISTS OF SR 30,33 & 34
33	64.90490-7047	FASTENER KIT	1		CONSISTS OF SR NO 33 & 34
51	64.90490-7048	FASTENER KIT	1		CONSISTS OF SR NO 51 & 52
53	64.35602-0007	COVER- PINION DRIVE	1		
55	64.90501-0065	NUT- DRIVE PINION	1		
56	64.90713-0519	WASHER FLAT	1		
57	64.93420-6008	BEARING	1		CONSISTS OF SR NO 57 & 58
59	64.90713-0015	SPACER	1		
60	64.90770-7005	SPACER-PINION BRG KIT	1		
61	64.35113-0002	GEAR DRIVE – HELICAL	1		
62	64.90770-7006	SHIM KIT	1		
63	64.93420-6009	BEARING	1		CONSISTS OF SR NO 63 & 64
65	64.35199-6026	DRIVE GEAR & PINION ASSY 6.17	1		
66	64.90713-7002	SERVICE KIT	1		CONSISTS OF SR NO 66,74 & 76
Page No. 11		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 07

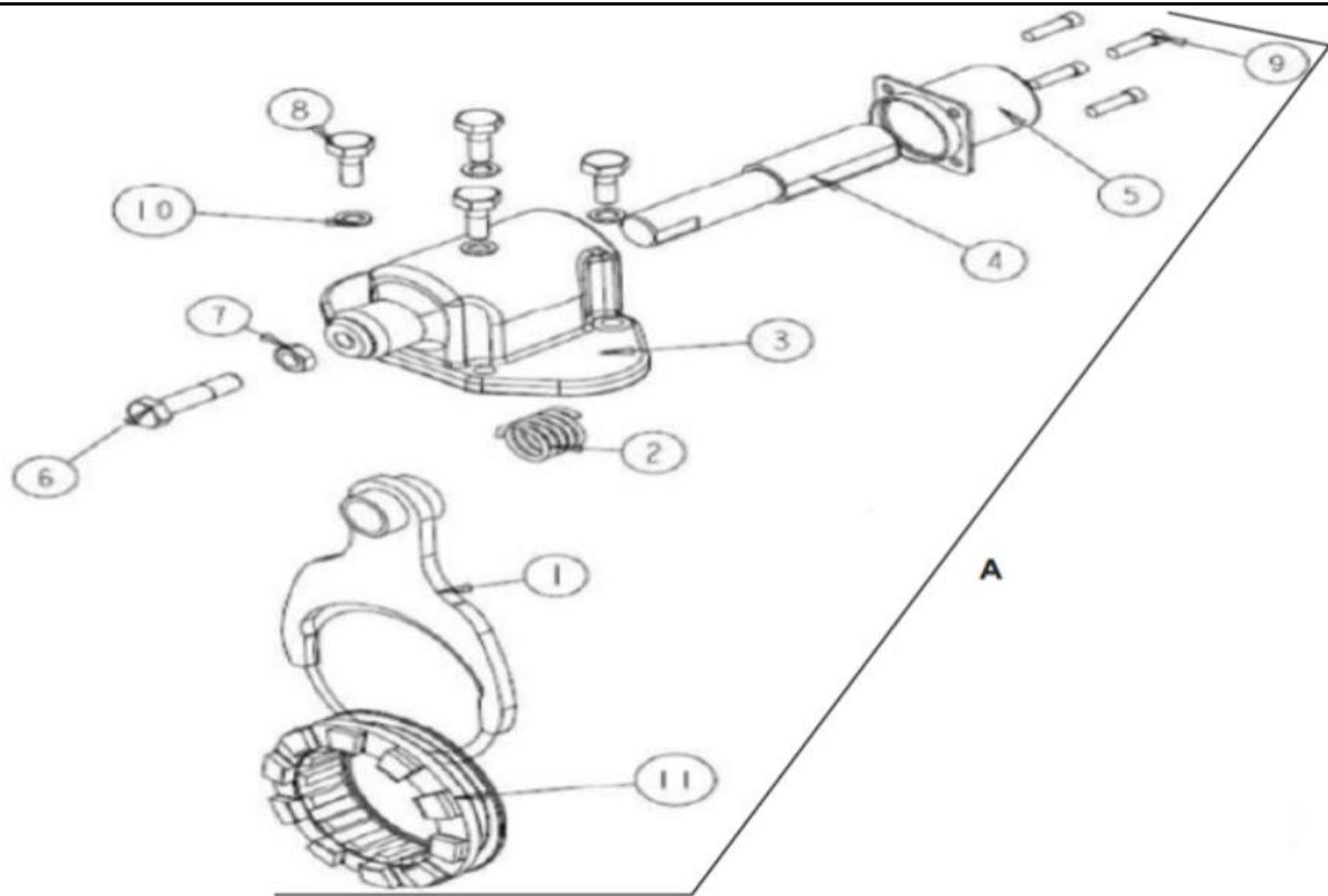


REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)**Diagram No. 07**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
67	64.35710-0002	RING BEARING ADJ	2		
68	64.93420-6010	BEARING	1		CONSISTS OF SR NO 68 & 69
70	64.90490-7049	FASTENER KIT	1		CONSISTS OF SR NO 70 & 71
70	64.35100-6007	DIFF. CASE ASSY	1		CONSISTS OF SR NO 70 to 73
70	64.35100-6008	DIFF. CASE & NEST ASSY	1		CONSISTS OF SR NO 70 to 78
75	64.90720-7003	DIFF GEAR KIT	1		CONSISTS OF SR NO 66 & 74 TO 78
79	64.90490-7037	FASTENER KIT	1		CONSISTS OF SR NO 79,79A & 79B
Page No. 12		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 08

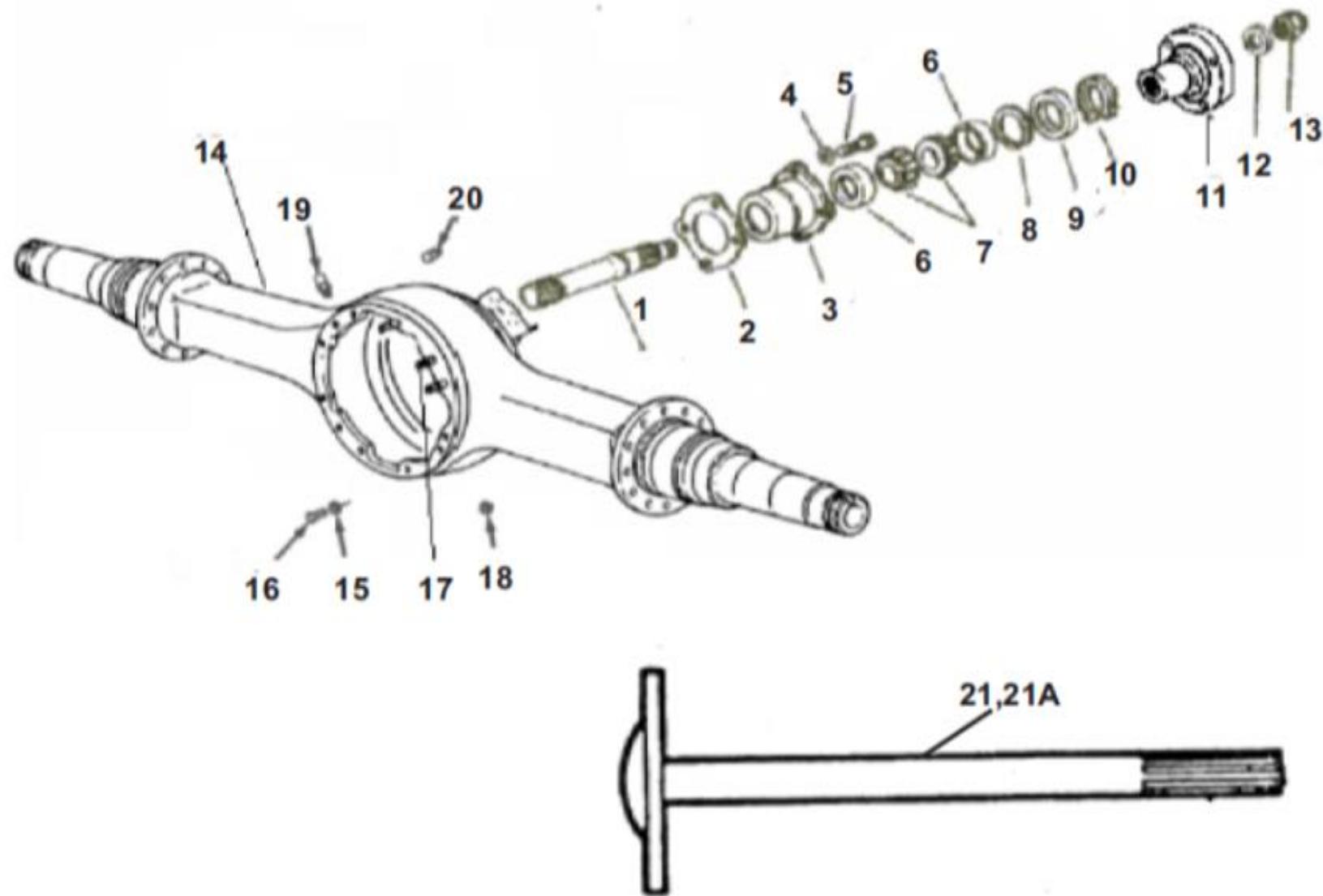


REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 08

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 09

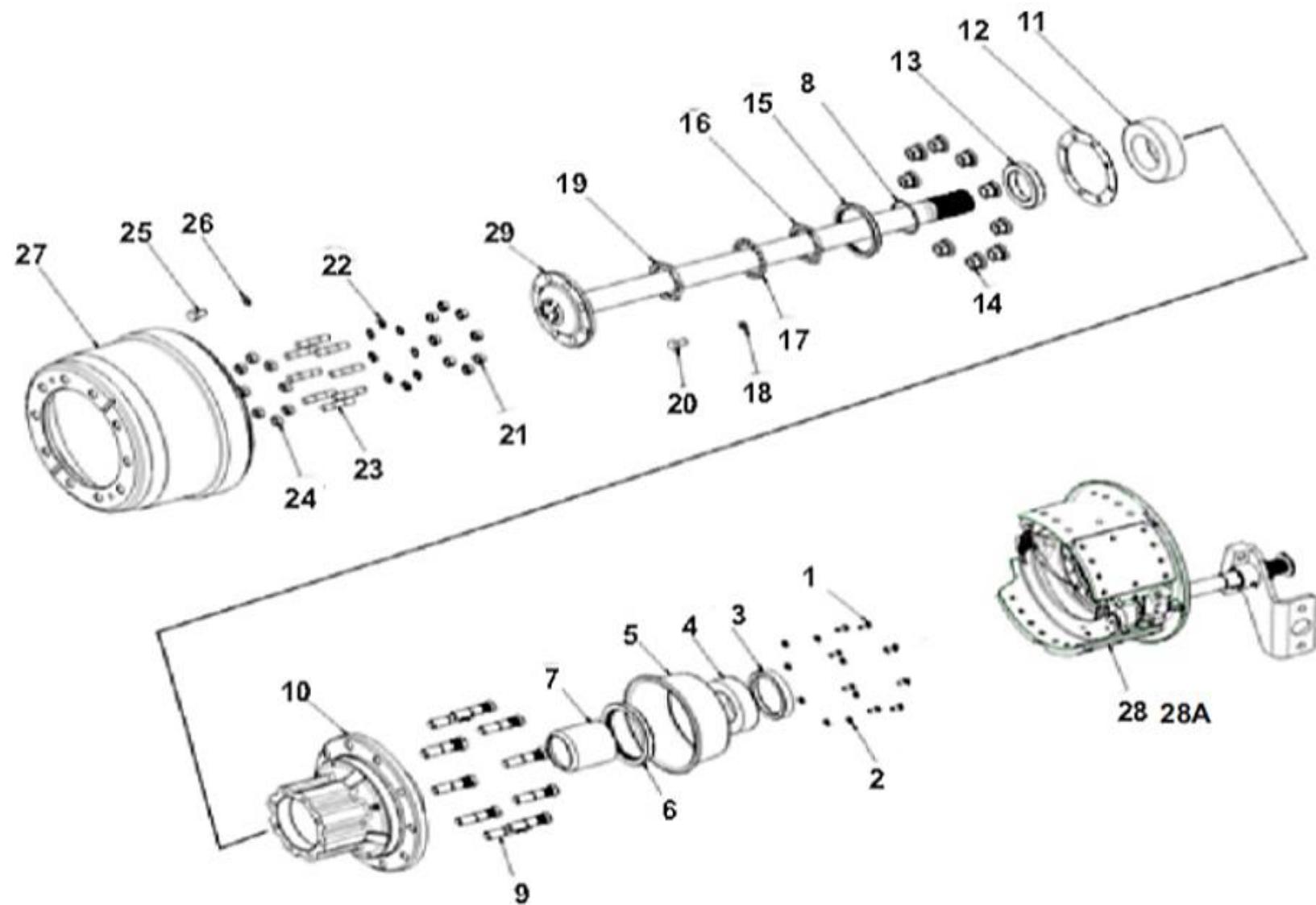


REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)
Diagram No. 09

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35611-0003	THROUGH SHAFT	1		
3	64.93420-6020	CAGE BRG ASSY	1		CONSISTS OF SR 3,6 & 7
4	64.90713-0502	FASTENER KIT	1		CONSISTS OF SR 4 & 5
6	64.93420-6009	BEARING	1		CONSISTS OF SR 6 & 7
8	64.90713-0547	WASHER FLAT	1		
9	64.96501-0135	OIL SEAL	1		
10	64.90490-7050	SNAP RING KIT	1		
11	64.39115-7021	COMPANION FLANGE KIT	1		
12	64.90713-0547	WASHER FLAT	1		
13	64.90501-0532	NUT-INPUT SHAFT	1		
14	64.35301-6008	HOUSING ASSY	1		
15	64.90490-7051	FASTENER KIT	1		CONSISTS OF SR 15,16,17 & 18
19	64.90490-7009	BREATHER KIT	2		CONSISTS OF SR 19 & 20
21	64.35106-0011	AXLE SHAFT LONG	1	COMMON FOR 49.220 TR & 25.220 TP (DS47) ONLY	
21A	64.35106-0005	AXLE SHAFT SHORT	1	COMMON FOR 49.220 TR & 25.220 TP (DS47) ONLY	
Page No. 14		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 10

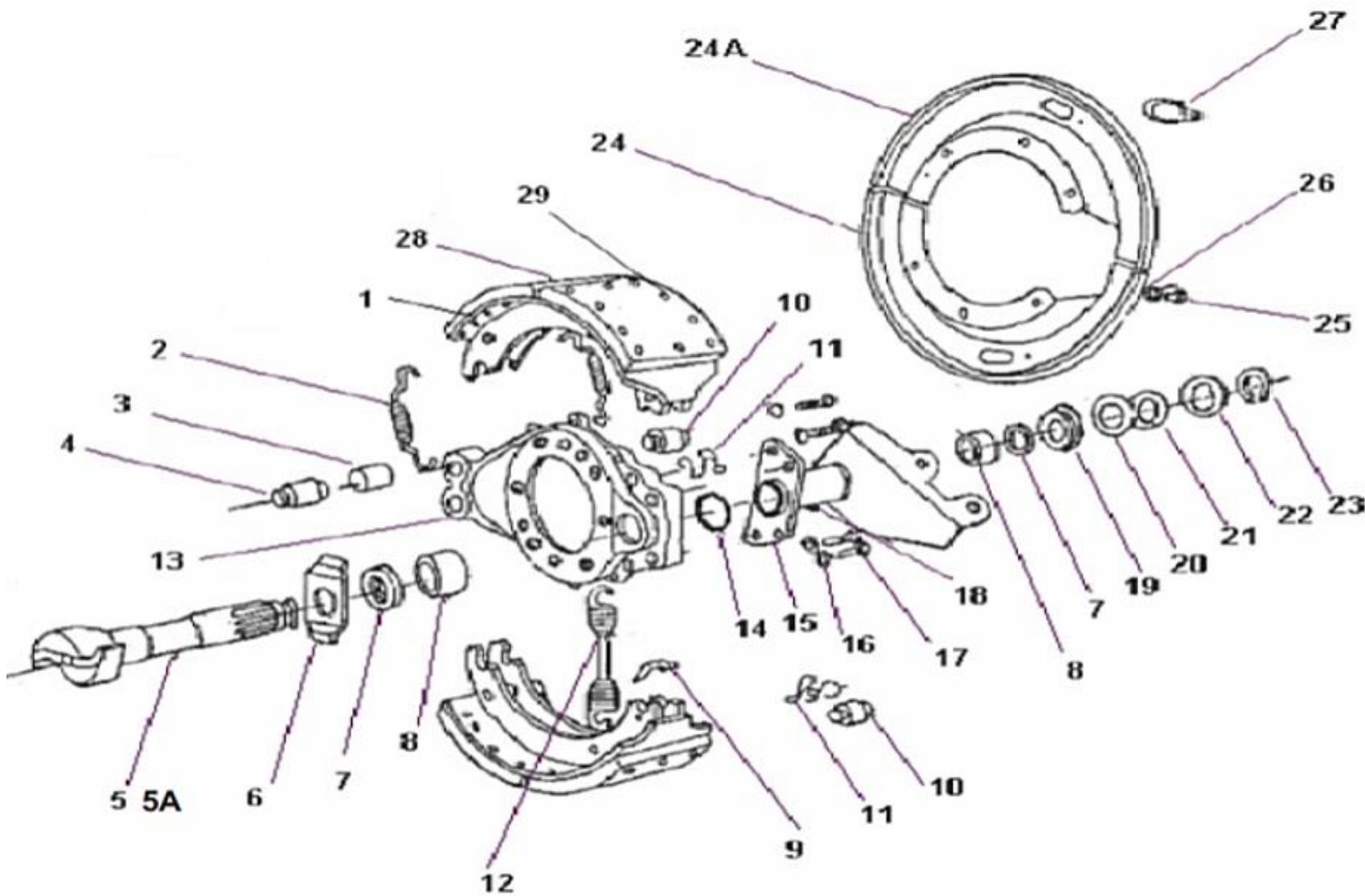


REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)
Diagram No. 10

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.90490-7001	FASTENER KIT	1		CONSISTS OF SR 1,2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING	2		
5	64.90490-7001	OIL SLINGER HUB KIT	2		
6	64.96502-6002	OIL SEAL ASSY- INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER	1		
9	64.45501-7002	WHEEL BOLT KIT	1		CONSISTS OF SR 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING	1		
12	64.90490-7030	FASTENER KIT	1		CONSISTS OF SR 12 & 21 to 24
13	64.96101-0005	OIL SEAL RING-OUTER	2		
15	64.96502-6003	OIL SEAL ASSY – OUTER	2		
16	64.90490-7020	WHEEL BRG ADJUSTING KIT	1		CONSISTS OF SR 16,17 & 19
18	64.90490-7028	FASTENER KIT	1		CONSISTS OF SR 18 & 20
25	64.90490-7029	BRAKE MOUNTING KIT	1		CONSISTS OF SR 25,26 & 26A
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6031	BRAKE ASSY LH	1		
28A	64.50200-6032	BRAKE ASSY RH	1		
Page No. 15		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 11



REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)
Diagram No. 11

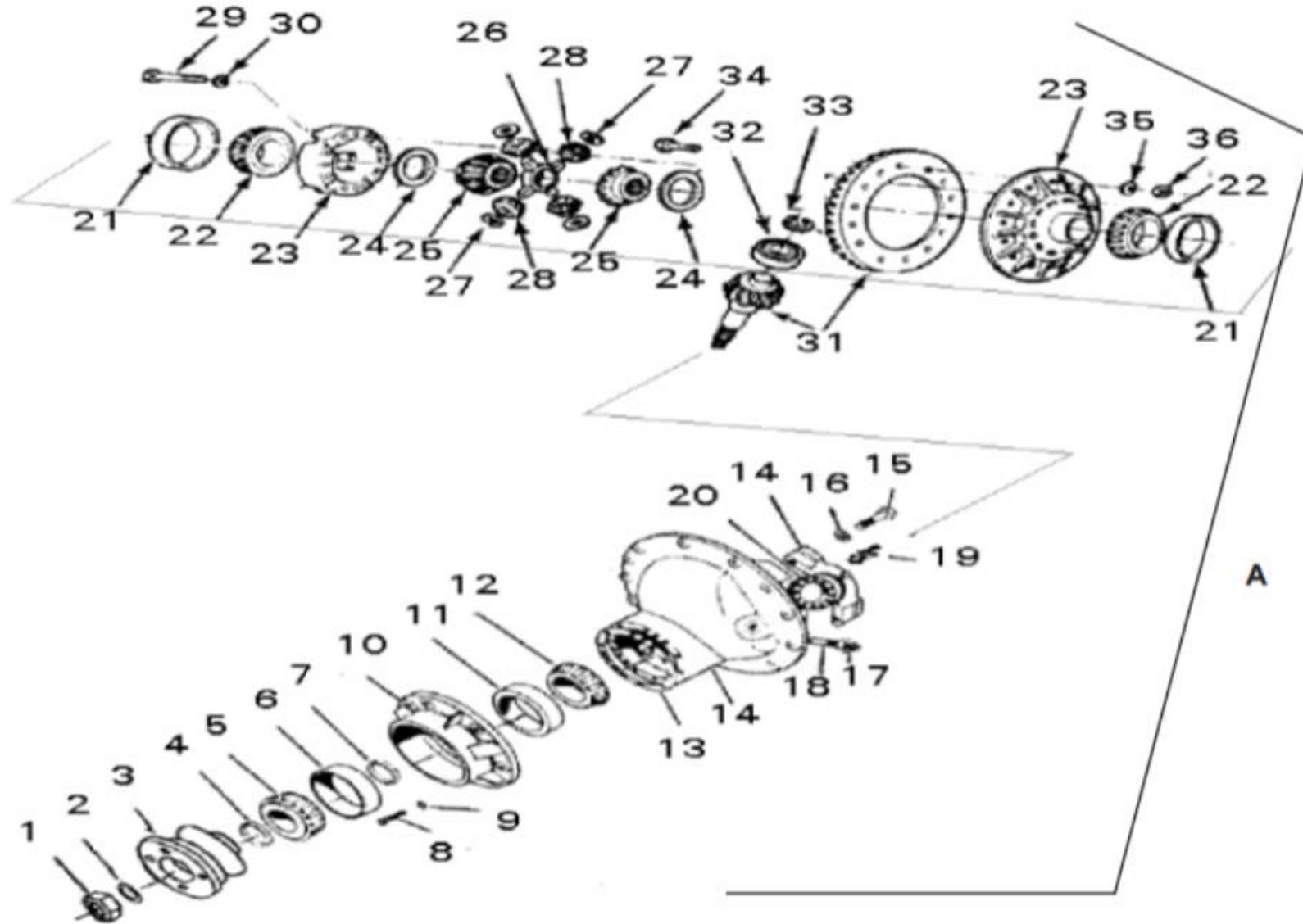
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.50200-6031	BRAKE ASSY LH	1		
B	64.50200-6032	BRAKE ASSY RH	1		
1	64.50201-0002	BRAKE SHOE	2		
1	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	SPRING RETAINING KIT	2		CONSISTS OF SR 2 & 9 to 12
3	64.93021-0025	BUSHING ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN - BRAKE SHOE	2		
5	64.50301-0007	CAM SHAFT LH	1		
5A	64.50301-0008	CAM SHAFT RH	1		
6	64.90713-7001	WASHER KIT	1		CONSISTS OF SR 6 & 19 to 23
7	64.96501-7001	CAMSHAFT SEAL KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	GASKET- BRACKET & SPIDER	1		
15	64.53106-6005	BKT ASSY- CAM SHAFT LH	1		
15A	64.53106-6006	BKT ASSY- CAM SHAFT RH	1		
16	64.90490-7018	REAR BKT MTG FASTENERS KIT	1		CONSISTS OF SR 16 &17
18	64.98131-0016	FITTING GREASE	1		
24	64.50101-5101	DUST SHIELD-LH	1		
Page No. 16		REVISION NO. 00			VERSION: 00

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 11

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 12



REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)
Diagram No. 12

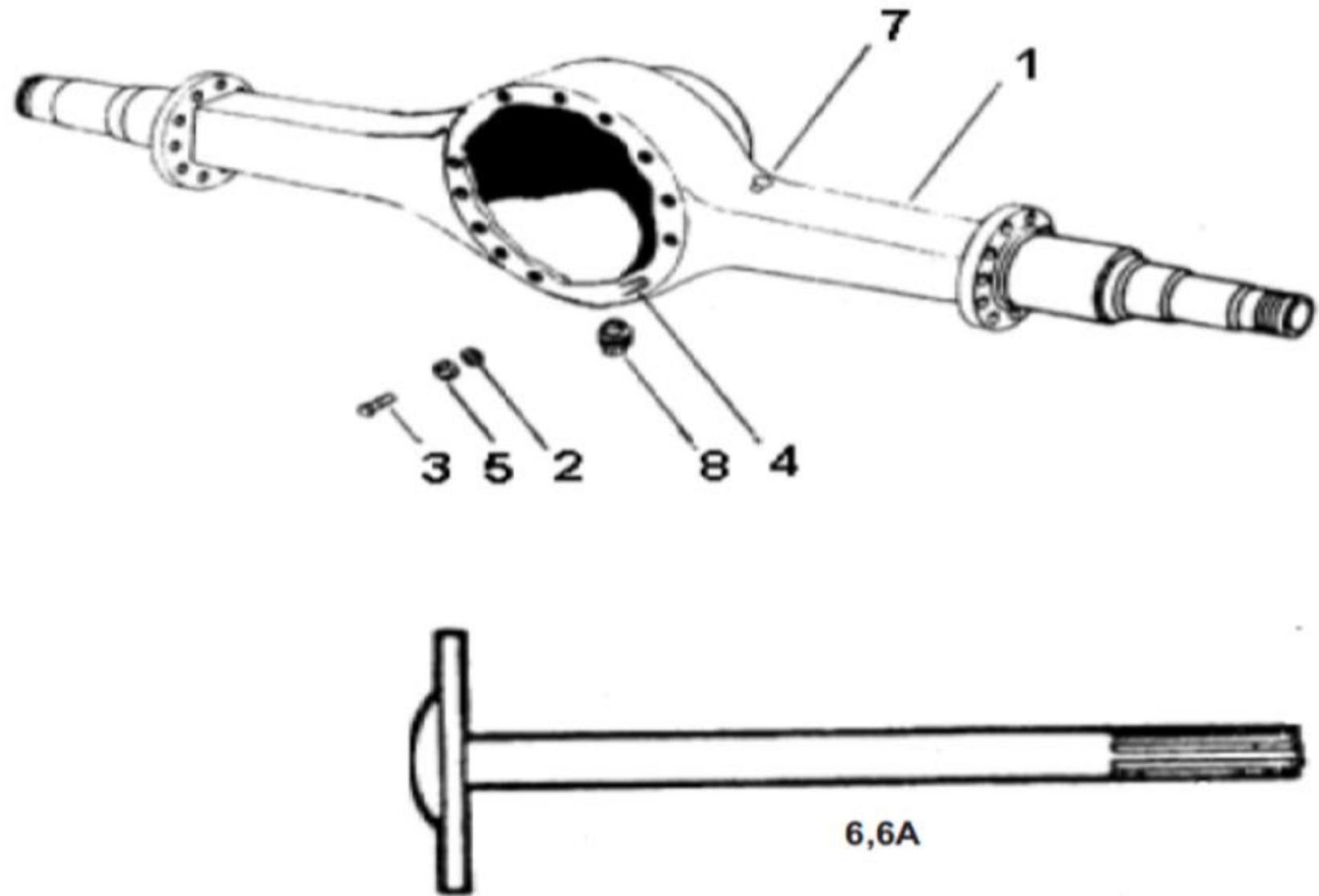
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1A	64.35114-7017	CARRIER ASSY DIFF.	1		
1	64.90490-7033	FASTENER KIT	1		CONSISTS OF SR 1,2,4,4A
3	64.39115-7003	COMPANION FLANGE ASSY	1		
5	64.93420-6011	BEARING	1		CONSISTS OF SR 5 & 6
7	64.90770-7005	SPACER KIT	1		
8	64.90490-7015	FASTENER KIT	1		CONSISTS OF SR 8 & 9
10	64.35114-7010	CARRIER ASSY DIFF	1		CONSISTS OF SR 5,6,10,11 & 12
11	64.93420-6012	BEARING	1		CONSISTS OF SR 11 & 12
13	64.90770-7003	SHIM KIT	1		
14	64.35114-7011	CARRIER AND CAP	4		CONSISTS OF SR 14,15 & 16
15	64.90490-0408	CAP SCREW	4		
16	64.90713-0506	WASHER FLAT	1		
17	64.90490-7035	FASTENER KIT	1		CONSISTS OF SR 17 & 18
19	64.90713-7002	THRUST WASHER KIT	2		CONSISTS OF SR 19,24 & 27
20	64.35710-0002	RING BEARING ADJ	2		
21	64.93420-6010	BEARING	1		CONSISTS OF SR 21 & 22
23	64.35100-6008	DIFF. CASE & NEST ASSY	1		CONSISTS OF SR 23 to 30
23	64.35100-6007	DIFF. CASE ASSY	1		CONSISTS OF SR 23,29 & 30
Page No. 18		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)**Diagram No. 12**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
24	64.90720-7003	DIFF GEAR KIT	1		CONSISTS OF SR 24 to 28
29	64.90490-7049	FASTENER KIT	1		CONSISTS OF SR 29 & 30
31	64.35199-6025	DRIVE GEAR & PINION ASSY 6.17	1		
32	64.93410-0015	PILOT BEARING	1		
32A	64.98101-0006	RETAINER BEARING	1		
33	64.90620-0024	RING LOCK	1		
34	64.90490-7037	FASTENER KIT	1		CONSISTS OF SR 34,35 & 36
Page No. 19		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 13

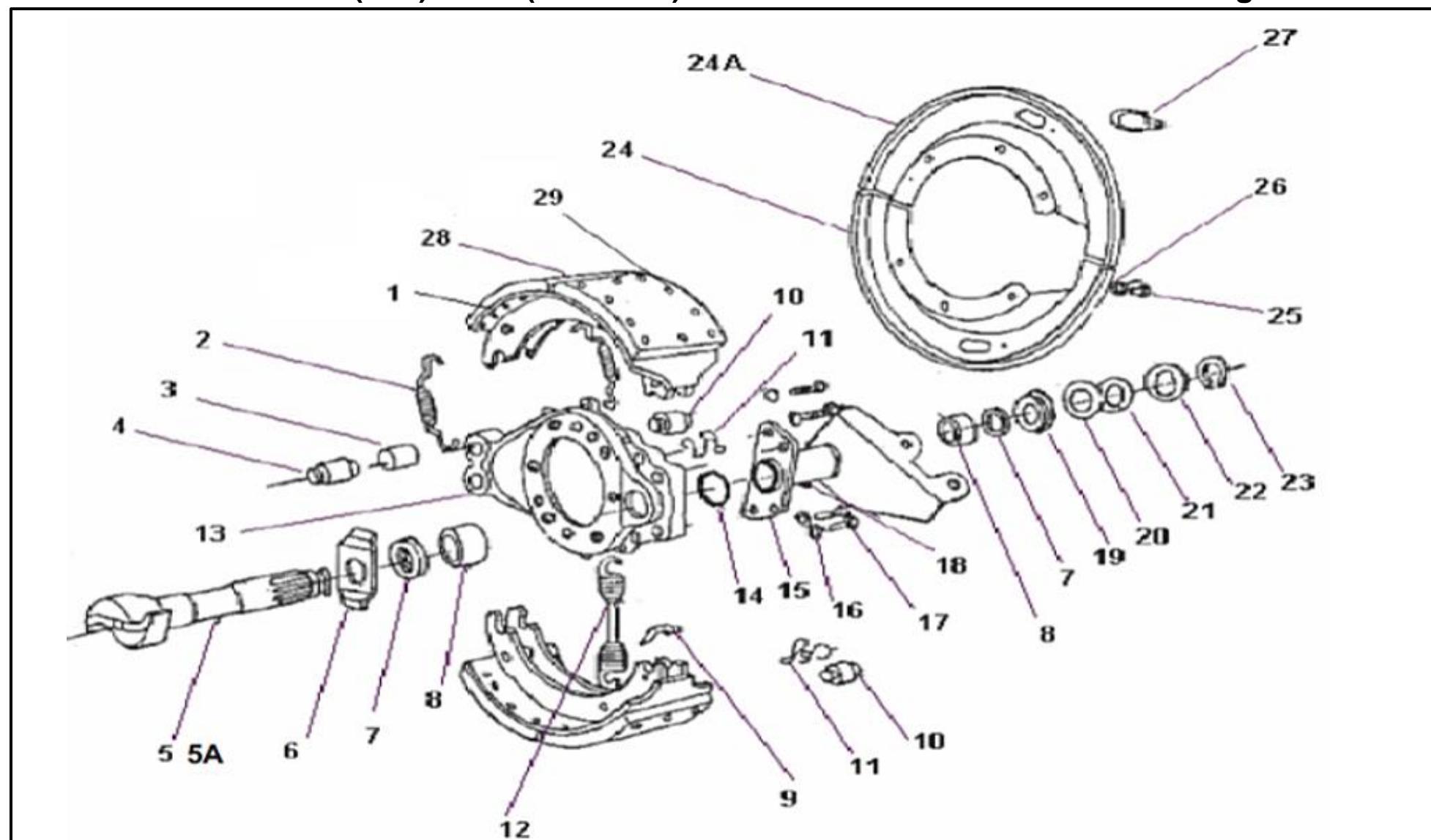


REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)**Diagram No. 13**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35301-6009	HOUSING ASSY	1		
2	64.90490-7009	FASTENER KIT	1		CONSISTS OF SR 2,3,4 & 5
6	64.35106-0011	AXLE SHAFT LONG	1	COMMON FOR 49.220 TR & 25.220 TP (DS47)	
6A	64.35106-0005	AXLE SHAFT SHORT	1	COMMON FOR 49.220 TR & 25.220 TP (DS47)	
7	64.90310-6001	PLUG BREATHER	1		
8	64.90490-0531	PLUG DRAIN	1		
Page No. 20		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 14



REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)
Diagram No. 14

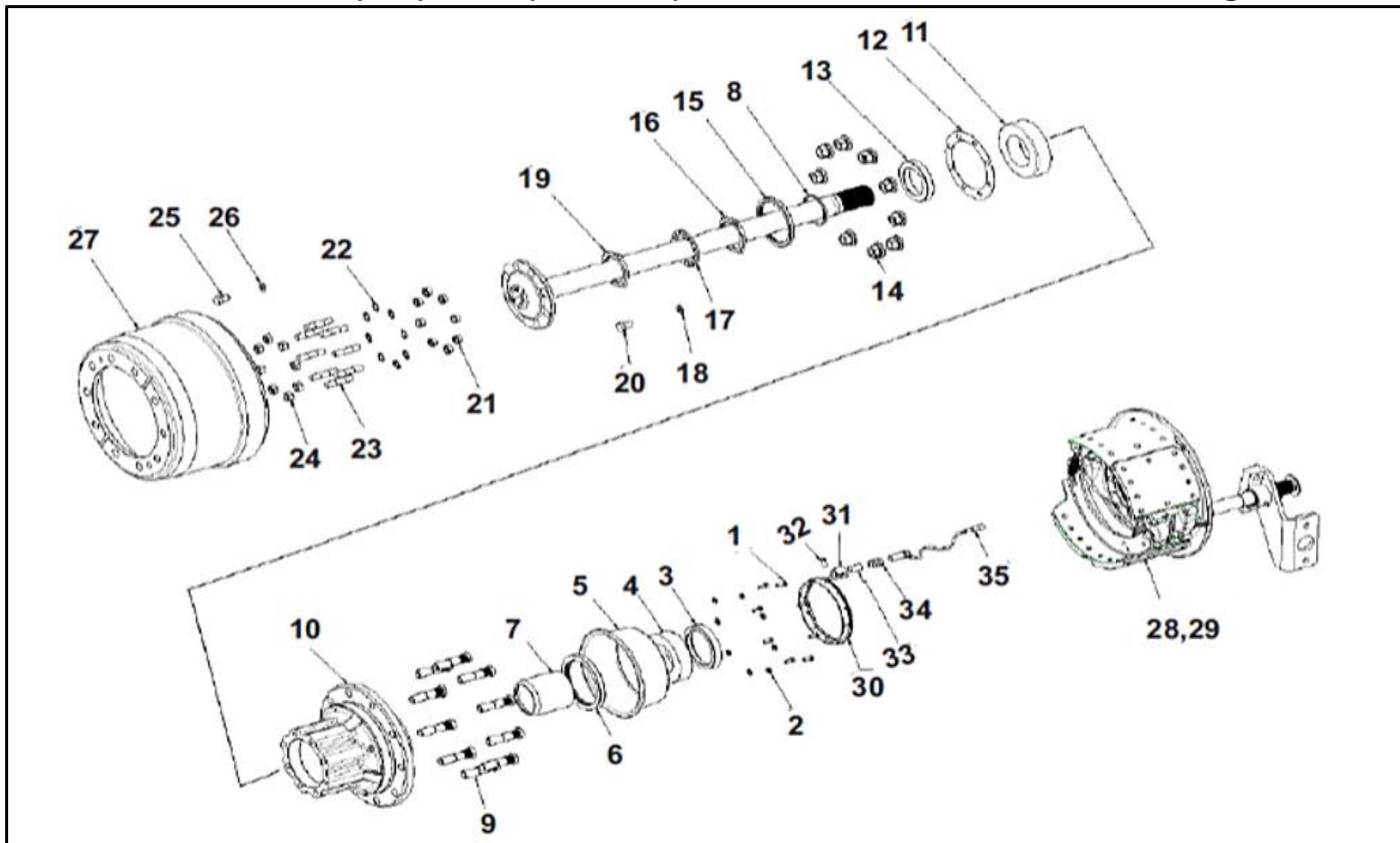
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.50200-6031	BRAKE ASSY LH	1		
B	64.50200-6032	BRAKE ASSY RH	1		
1	64.50201-0002	BRAKE SHOE	2		
1	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	SPRING RETAINING KIT	2		CONSISTS OF SR 2 & 9 to 12
3	64.93021-0025	BUSHING ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN - BRAKE SHOE	2		
5	64.50301-0007	CAM SHAFT LH	1		
5A	64.50301-0008	CAM SHAFT RH	1		
6	64.90713-7001	WASHER KIT	1		CONSISTS OF SR 6 & 19 to 23
7	64.96501-7001	CAMSHAFT SEAL KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	GASKET- BRACKET & SPIDER	1		
15	64.53106-6005	BKT ASSY- CAM SHAFT LH	1		
15A	64.53106-6006	BKT ASSY- CAM SHAFT RH	1		
16	64.90490-7018	REAR BKT MTG FASTENERS KIT	1		CONSISTS OF SR 16 &17
18	64.98131-0016	FITTING GREASE	1		
24	64.50101-5101	DUST SHIELD-LH	1		
Page No. 21		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 14

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 15



REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)
Diagram No. 15

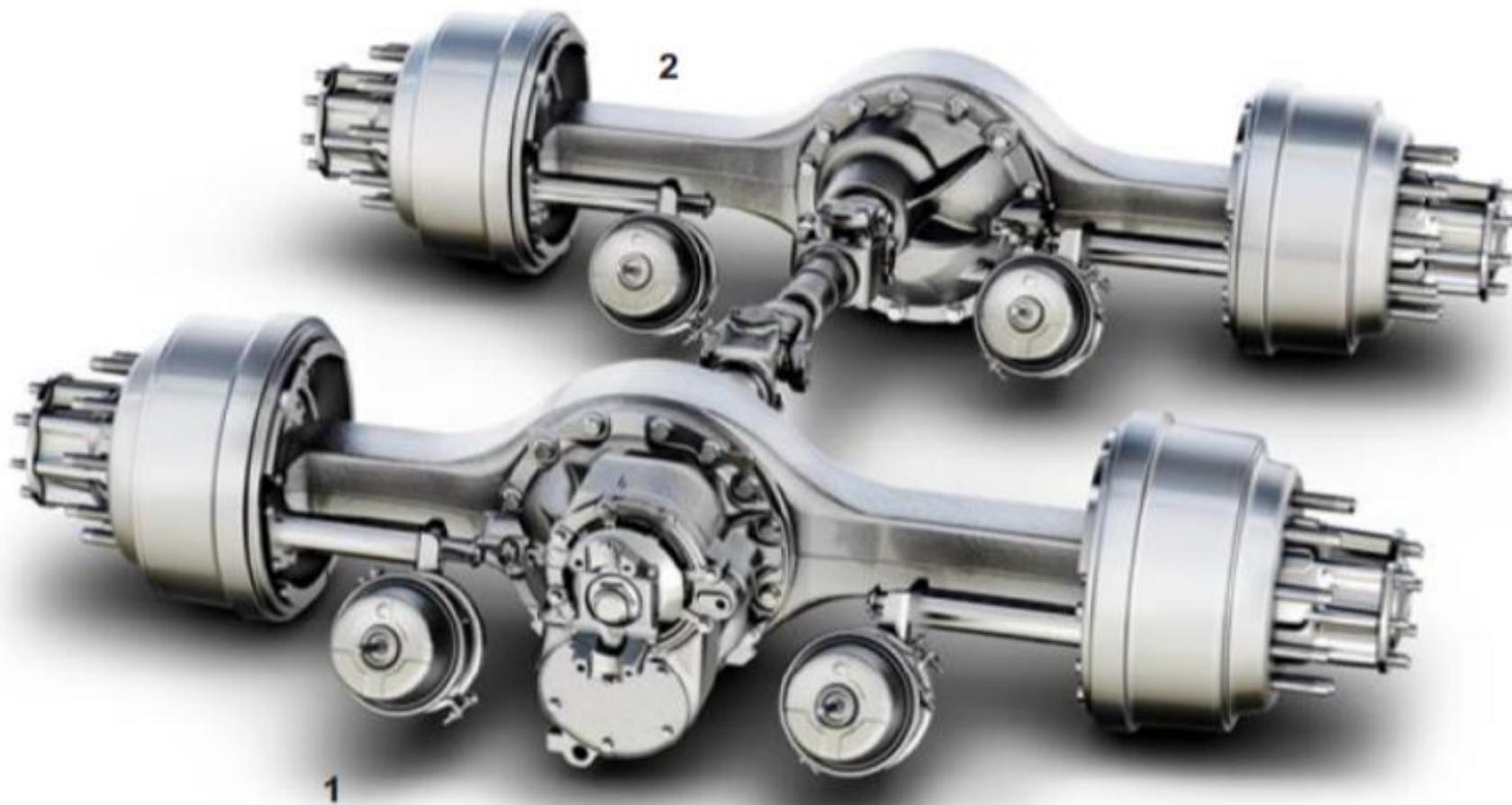
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.90490-7001	FASTENER KIT	1		CONSISTS OF SR 1,2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING	2		
5	64.90490-7001	OIL SLINGER HUB KIT	2		
6	64.96502-6002	OIL SEAL ASSY- INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER	1		
9	64.45501-7002	WHEEL BOLT KIT	1		CONSISTS OF SR 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING	1		
12	64.90490-7030	FASTENER KIT	1		CONSISTS OF SR 12 & 21 to 24
13	64.96101-0005	OIL SEAL RING-OUTER	2		
15	64.96502-6003	OIL SEAL ASSY - OUTER	2		
16	64.90490-7020	WHEEL BRG ADJUSTING KIT	1		CONSISTS OF SR 16,17 & 19
18	64.90490-7028	FASTENER KIT	1		CONSISTS OF SR 18 & 20
25	64.90490-7029	BRAKE MOUNTING KIT	1		CONSISTS OF SR 25,26 & 26A
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6029	BRAKE ASSY LH	1		
Page No. 23		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 TP (6X4) DS47 (6.17 RAR)

Diagram No. 15

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 16

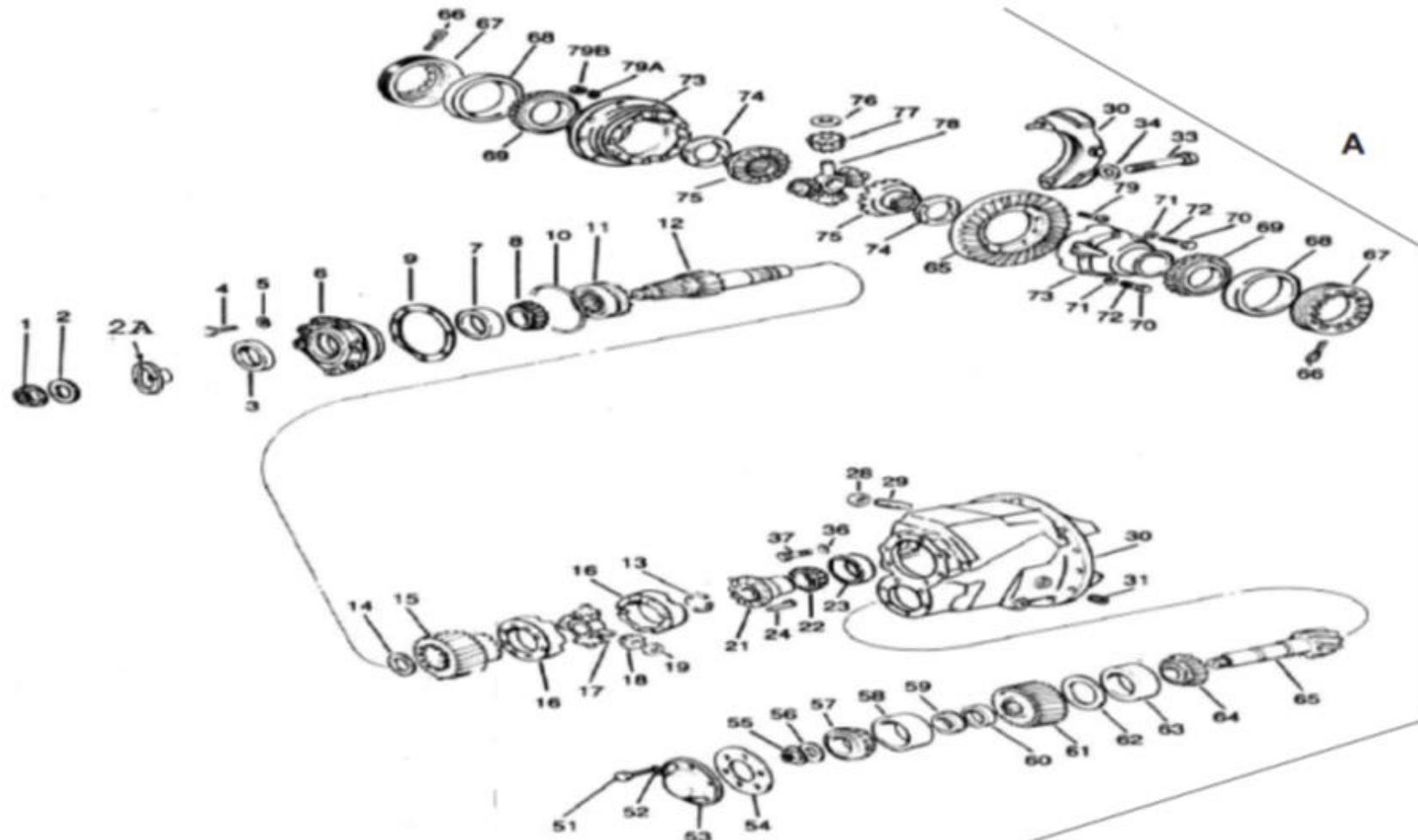


REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 16

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 17



REAR AXLE 49.220 TR (6X4) (5.83 RAR)
Diagram No. 17

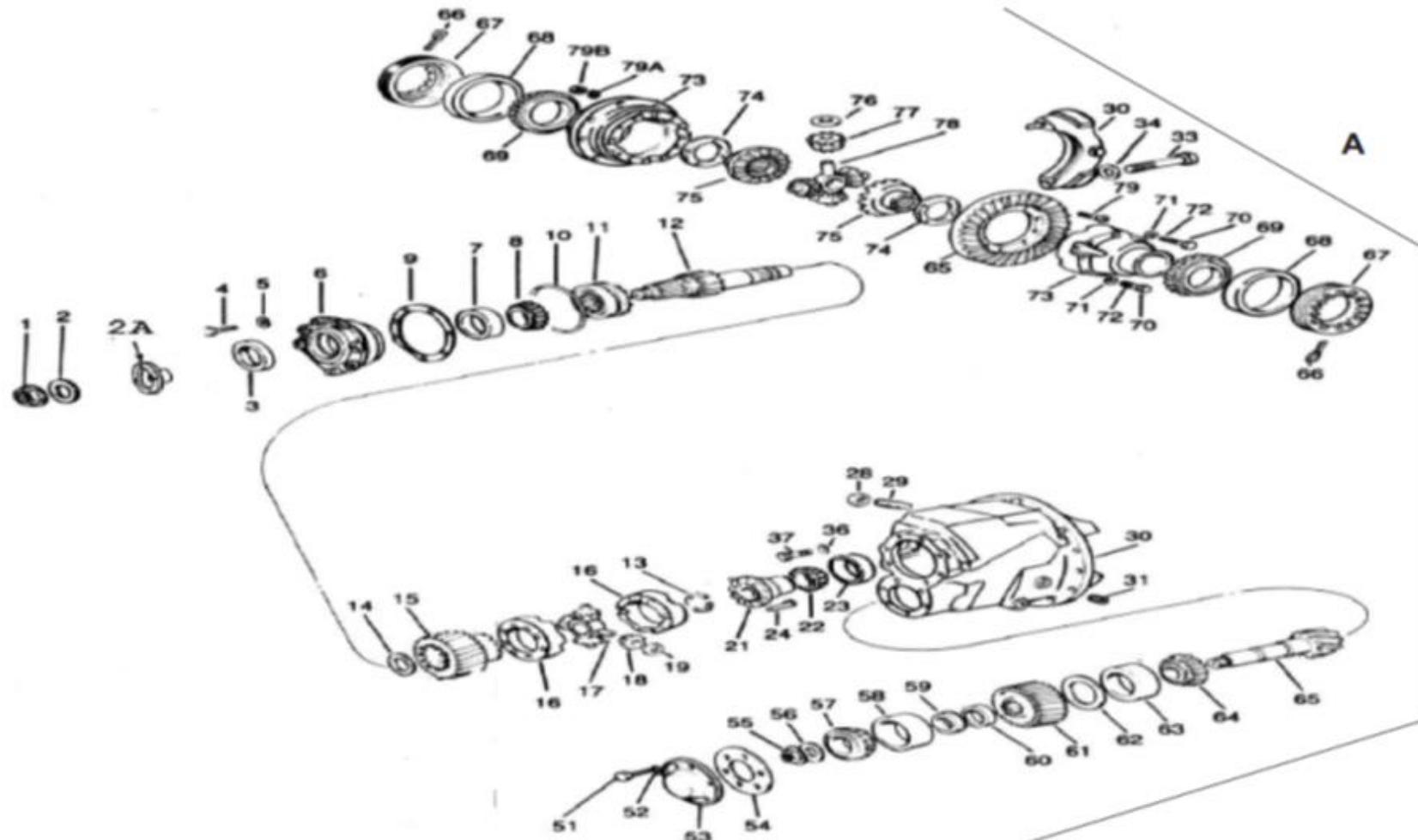
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.35114-7012	CARRIER ASSY DIFFERENTIAL	1		
1	64.90490-7043	INPUT SHAFT NUT KIT	1		CONSISTS OF SR NO 1,2 & 3
2A	64.39115-7023	COMPANION FLANGE ASSY	1		
3	64.96101-0009	OIL SEAL	1		INCLUDED IN 64.90490-7043
4	64.90490-7044	FASTENER KIT	1		CONSISTS OF SR NO 4 & 5
6	64.35100-6004	BEARING CAGE ASSY	1		CONSISTS OF SR NO 6,7& 8
7	64.93420-6006	BEARING	1		CONSISTS OF SR NO 7 & 8
9	64.90770-7004	SHIM KIT	1		
10	64.91710-0066	O RING	1		
11	64.35202-0004	COLLAR CLUTCH	1		
12	64.35611-0004	INPUT SHAFT	1		
13	64.90820-0039	RETAINER - INPUT SHAFT	1		
14	64.35204-0006	THRUST WASHER	1		
15	64.35617-0002	GEAR INTEGRAL	1		
16	64.35100-6018	DIFF. CASE ASSY	1		CONSISTS OF SR 16 to 19,24,24A & 24B
17	64.35608-0005	SPIDER DIFF. - INTER AXLE	1		
18	64.35609-0002	PINION DIFF- INTER AXLE	4		
19	64.35204-0012	THRUST WASHER	1		
Page No. 26		REVISION NO. 00			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR)
Diagram No. 17

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
21	64.35106-0002	SIDE GEAR - INTER AXLE	1		
22	64.93420-6007	BEARING	1		CONSISTS OF SR NO 22 & 23
24	64.90490-7045	FASTENER KIT	1		CONSISTS OF SR NO 24,24A & 24B
28	64.90490-7035	THRUST SCREW	1		CONSISTS OF SR NO 28 & 29
30	64.35114-7015	DIFF. CARR. & CAP	1		CONSISTS OF SR 30,33 & 34
33	64.90490-7047	FASTENER KIT	1		CONSISTS OF SR NO 33 & 34
51	64.90490-7048	FASTENER KIT	1		CONSISTS OF SR NO 51 & 52
53	64.35602-0007	COVER- PINION DRIVE	1		
56	64.90713-0519	WASHER FLAT	1		
57	64.93420-6008	BEARING	1		CONSISTS OF SR NO 57 & 58
59	64.90713-0015	SPACER	1		
60	64.90770-7005	SPACER-PINION BRG KIT	1		
61	64.35113-0002	GEAR DRIVE – HELICAL	1		
62	64.90770-7006	SHIM KIT	1		
63	64.93420-6009	BEARING	1		CONSISTS OF SR NO 63 & 64
65	64.35199-6024	DRIVE GEAR & PINION ASSY 5.83	1	5.83 AR R1 AXLE	
66	64.90713-7002	SERVICE KIT	1		CONSISTS OF SR NO 66,74 & 76
67	64.35710-0002	RING BEARING ADJ	2		
Page No. 27		REVISION NO. 00			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 17

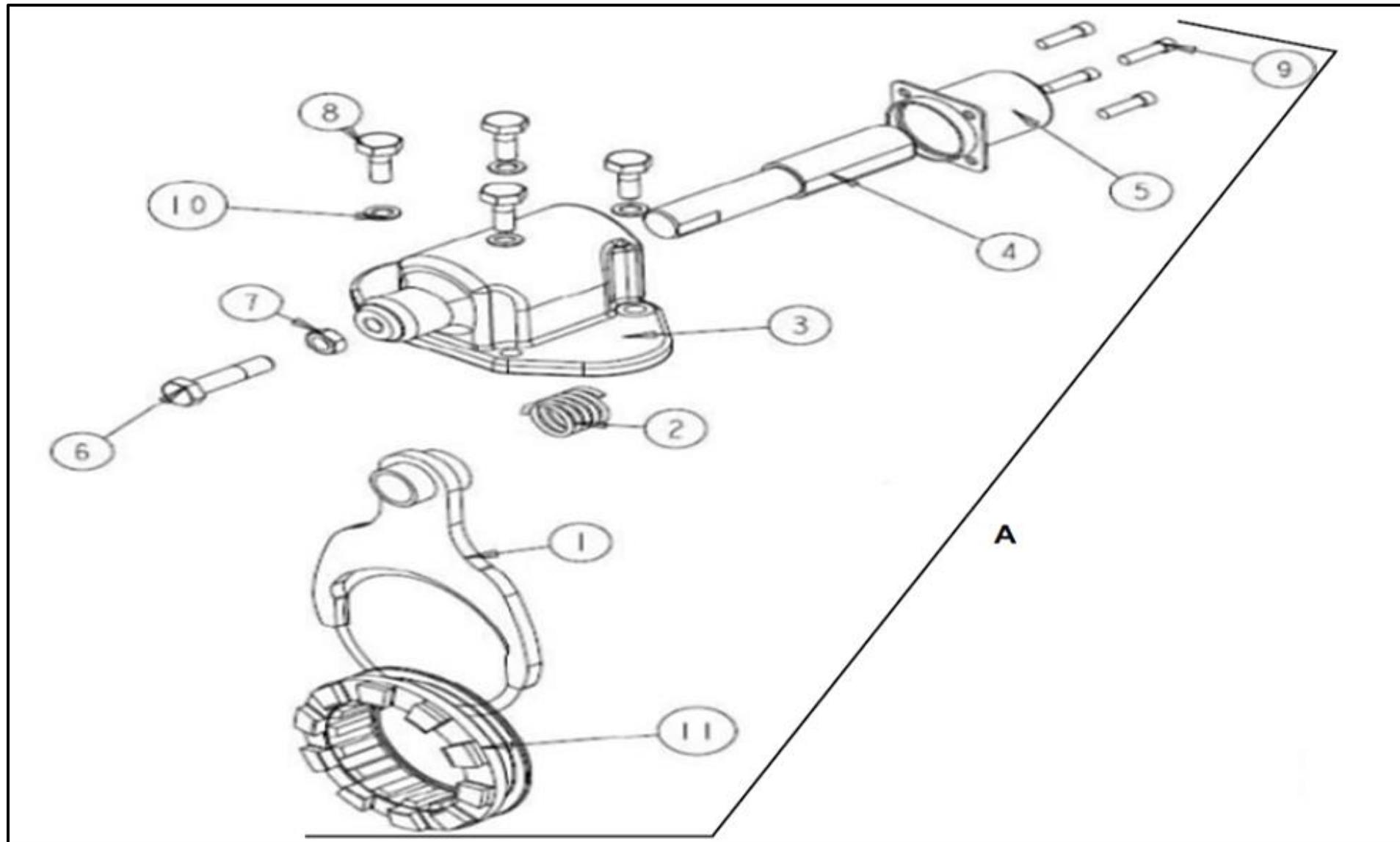


REAR AXLE 49.220 TR (6X4) (5.83 RAR)
Diagram No. 17

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
68	64.93420-6010	BEARING	1		CONSISTS OF SR NO 68 & 69
70	64.90490-7049	FASTENER KIT	1		CONSISTS OF SR NO 70 & 71
70	64.35100-6007	DIFF. CASE ASSY	1		CONSISTS OF SR NO 70 to 73
70	64.35100-6008	DIFF. CASE & NEST ASSY	1		CONSISTS OF SR NO 70 to 78
75	64.90720-7003	DIFF GEAR KIT	1		CONSISTS OF SR NO 66 & 74 TO 78
79	64.90490-7037	FASTENER KIT	1		CONSISTS OF SR NO 79,79A & 79B
Page No. 28		REVISION NO. 00			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 18

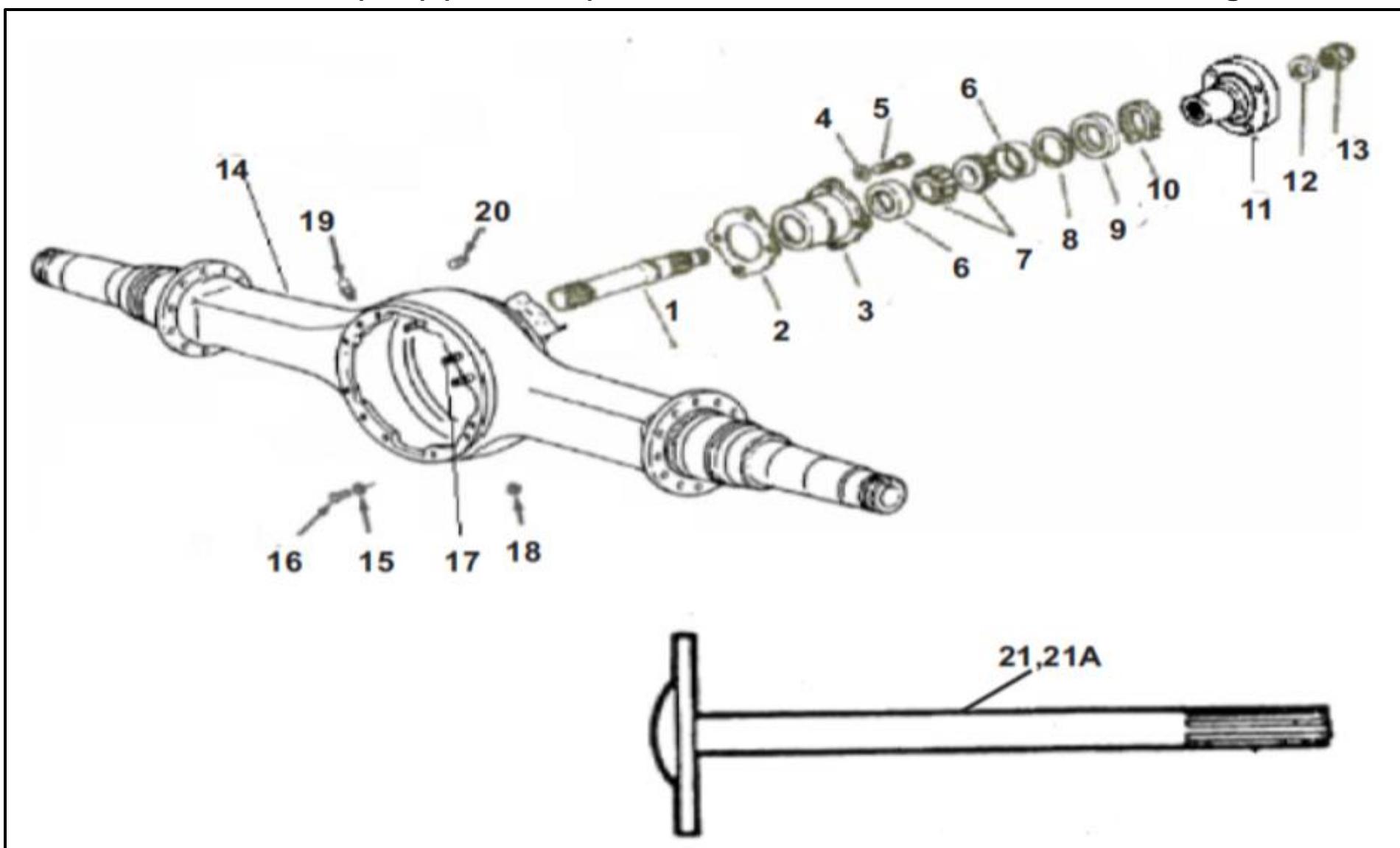


REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 18

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 19

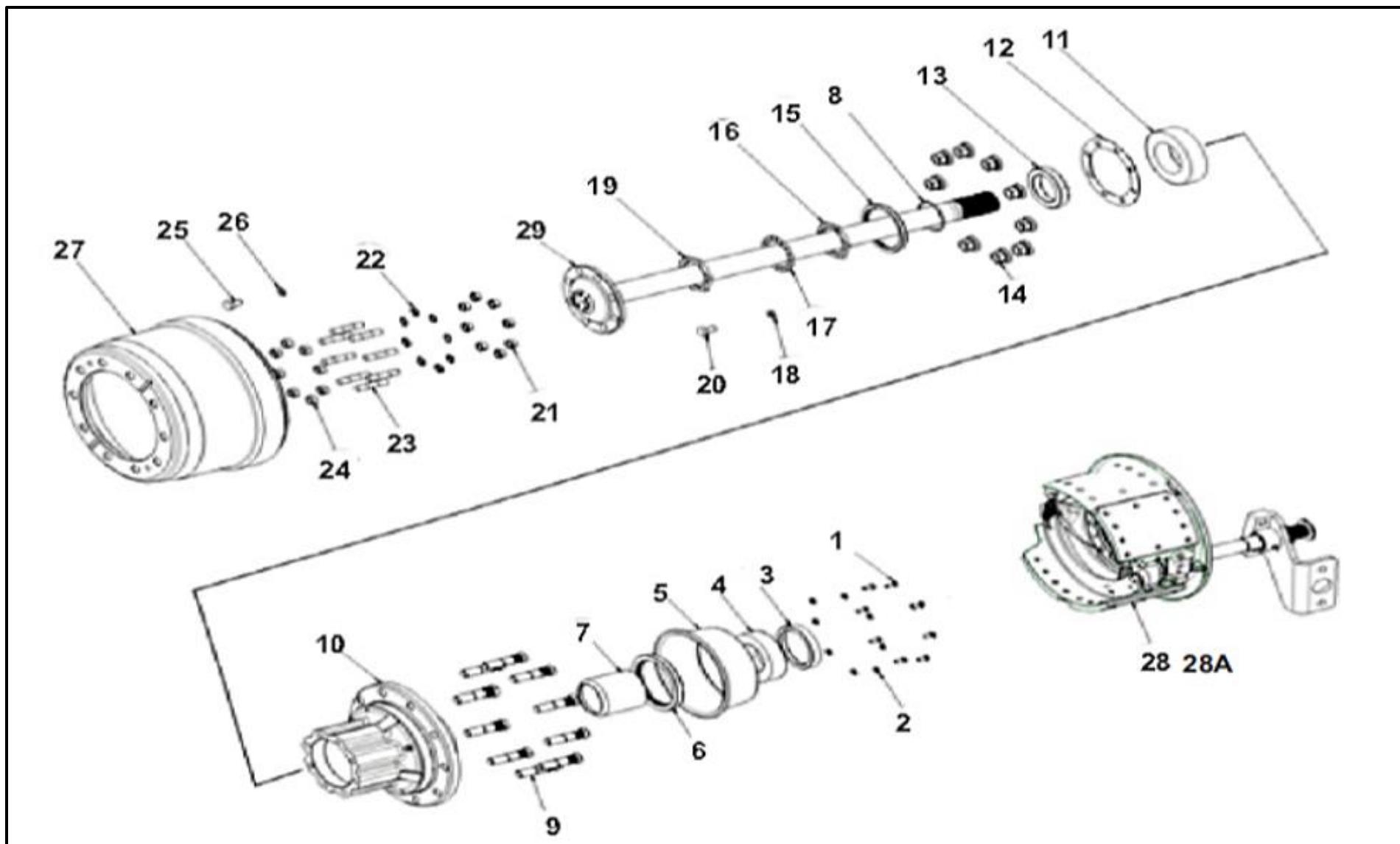


REAR AXLE 49.220 TR (6X4) (5.83 RAR)
Diagram No. 19

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35611-0003	THROUGH SHAFT	1		
2	NSSSP	SILASTIC GASKET	As reqd		NOT SERVICED
3	64.93420-6020	CAGE BRG ASSY	1		CONSISTS OF SR 3,6 & 7
4	64.90713-0502	FASTENER KIT	1		CONSISTS OF SR 4 & 5
6	64.93420-6009	BEARING	1		CONSISTS OF SR 6 & 7
8	64.90713-0547	WASHER FLAT	1		
9	64.96501-0135	OIL SEAL	1		
10	64.90490-7049	SNAP RING KIT	1		
11	64.39115-7021	COMPANION FLANGE KIT	1		
12	64.90713-0547	WASHER FLAT	1		
13	64.90501-0532	NUT-INPUT SHAFT	1		
14	64.35301-6007	HOUSING ASSY	1		
15	64.90490-7009	FASTENER KIT	1		CONSISTS OF SR 15,16,17 & 18
19	64.90490-7009	BREATHER KIT	2		CONSISTS OF SR 19 & 20
21	64.35106-0011	AXLE SHAFT LONG	1	COMMON FOR 49.220 TR & 25.220 TP (DS47) ONLY	
21A	64.35106-0005	AXLE SHAFT SHORT	1	COMMON FOR 49.220 TR & 25.220 TP (DS47) ONLY	
Page No. 30		REVISION NO. 00			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 20

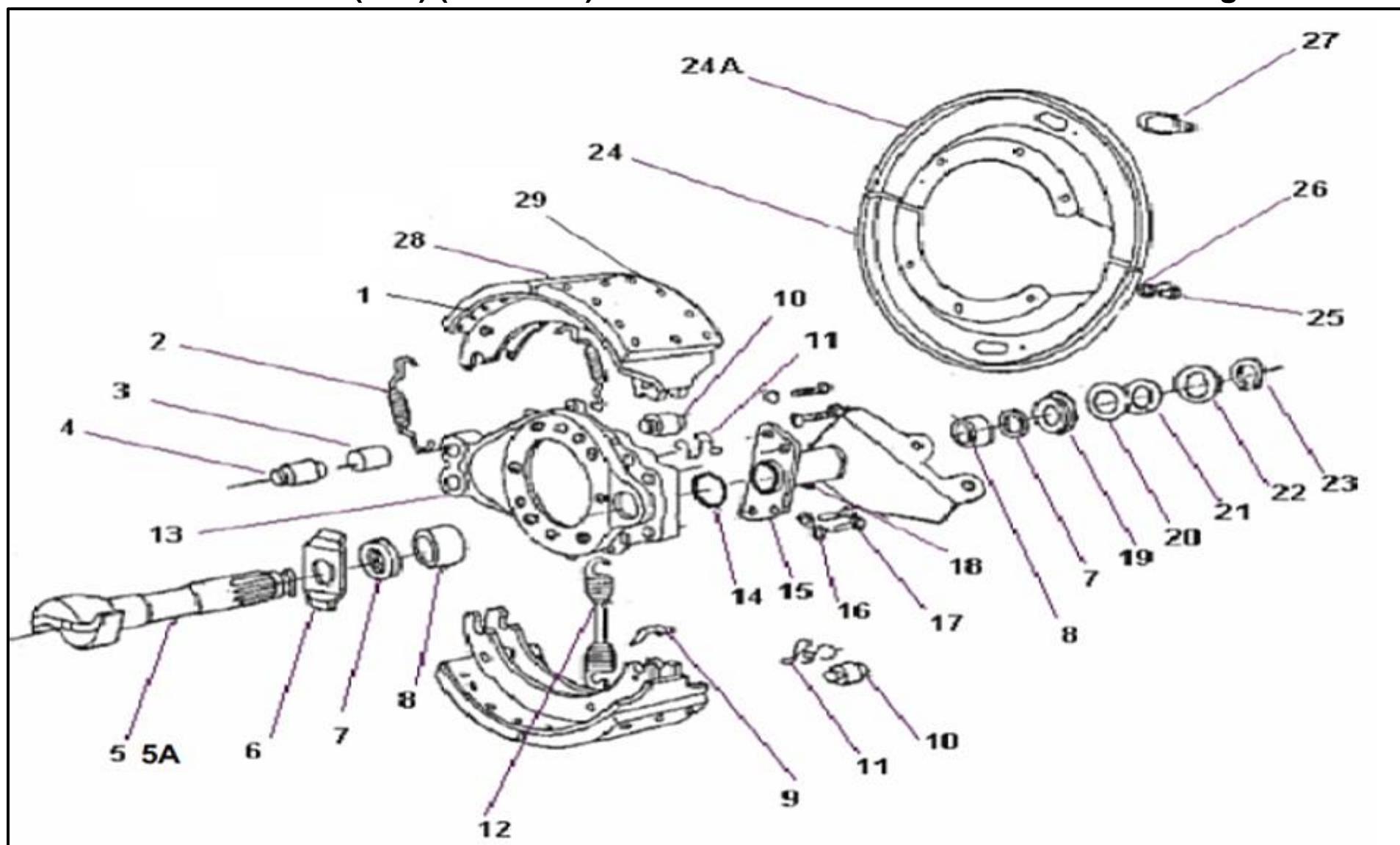


REAR AXLE 49.220 TR (6X4) (5.83 RAR)**Diagram No. 20**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.90490-7001	FASTENER KIT	1		CONSISTS OF SR 1,2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING	2		
5	64.90490-7001	OIL SLINGER HUB KIT	2		
6	64.96502-6002	OIL SEAL ASSY- INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER	1		
9	64.45501-7002	WHEEL BOLT KIT	1		CONSISTS OF SR 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING	1		
12	64.90490-7030	FASTENER KIT	1		CONSISTS OF SR 12 & 21 to 24
13	64.96101-0005	OIL SEAL RING-OUTER	2		
15	64.96502-6003	OIL SEAL ASSY – OUTER	2		
16	64.90490-7020	WHEEL BRG ADJUSTING KIT	1		CONSISTS OF SR 16,17 & 19
18	64.90490-7028	FASTENER KIT	1		CONSISTS OF SR 18 & 20
25	64.90490-7029	BRAKE MOUNTING KIT	1		CONSISTS OF SR 25,26 & 26A
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6031	BRAKE ASSY LH	1		
28A	64.50200-6032	BRAKE ASSY RH	1		
Page No.31		REVISION NO. 00			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 21



REAR AXLE 49.220 TR (6X4) (5.83 RAR)
Diagram No. 21

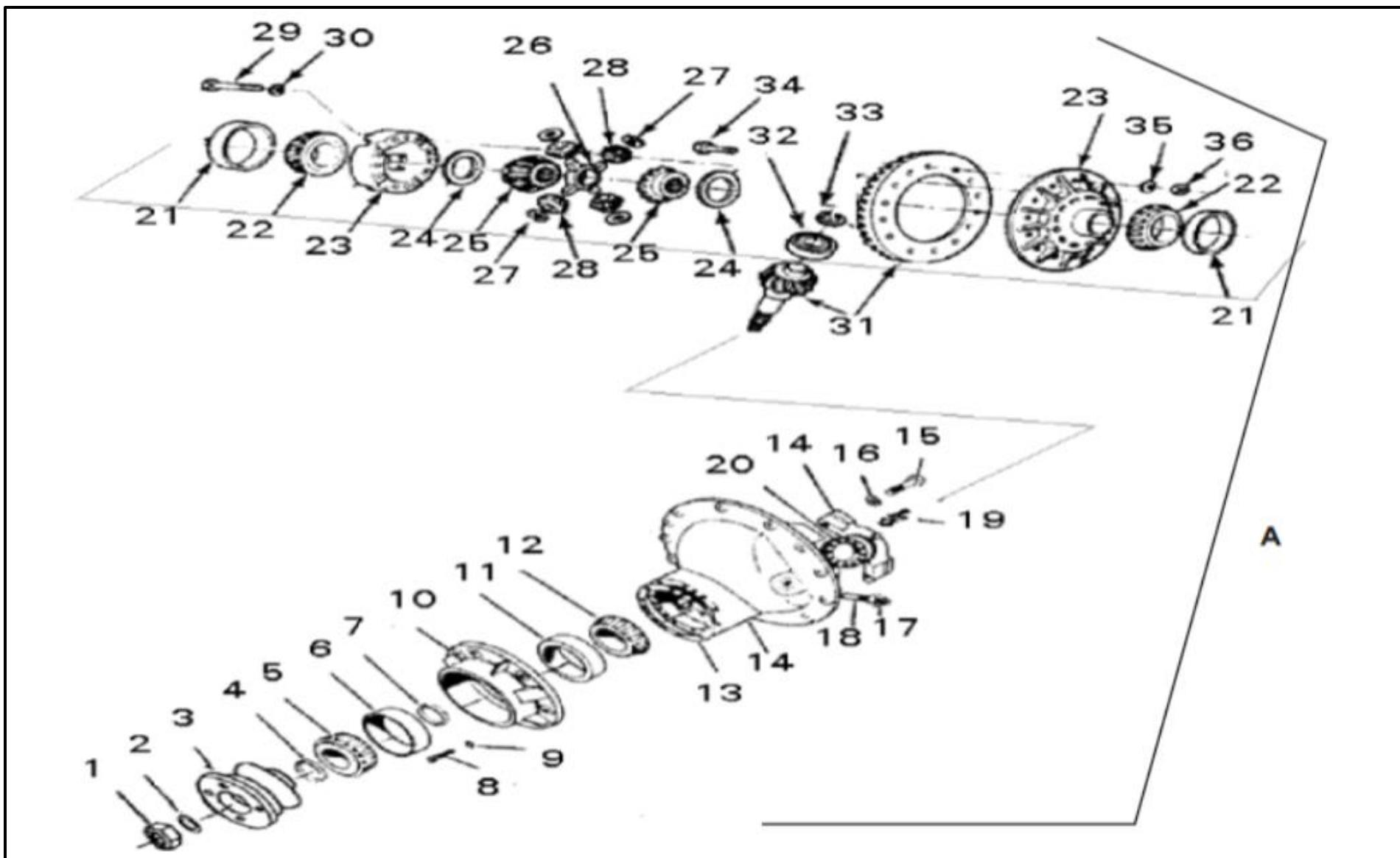
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.50200-6031	BRAKE ASSY LH	1		
B	64.50200-6032	BRAKE ASSY RH	1		
1	64.50201-0002	BRAKE SHOE	2		
1	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	SPRING RETAINING KIT	2		CONSISTS OF SR 2 & 9 to 12
3	64.93021-0025	BUSHING ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN - BRAKE SHOE	2		
5	64.50301-0007	CAM SHAFT LH	1		
5A	64.50301-0008	CAM SHAFT RH	1		
6	64.90713-7001	WASHER KIT	1		CONSISTS OF SR 6 & 19 to 23
7	64.96501-7001	CAMSHAFT SEAL KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	GASKET- BRACKET & SPIDER	1		
15	64.53106-6005	BKT ASSY- CAM SHAFT LH	1		
15A	64.53106-6006	BKT ASSY- CAM SHAFT RH	1		
16	64.90490-7018	REAR BKT MTG FASTENERS KIT	1		CONSISTS OF SR 16 &17
18	64.98131-0016	FITTING GREASE	1		
24	64.50101-5101	DUST SHIELD-LH	1		
Page No. 32		REVISION NO. 00			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 21

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 22



REAR AXLE 49.220 TR (6X4) (5.83 RAR)
Diagram No. 22

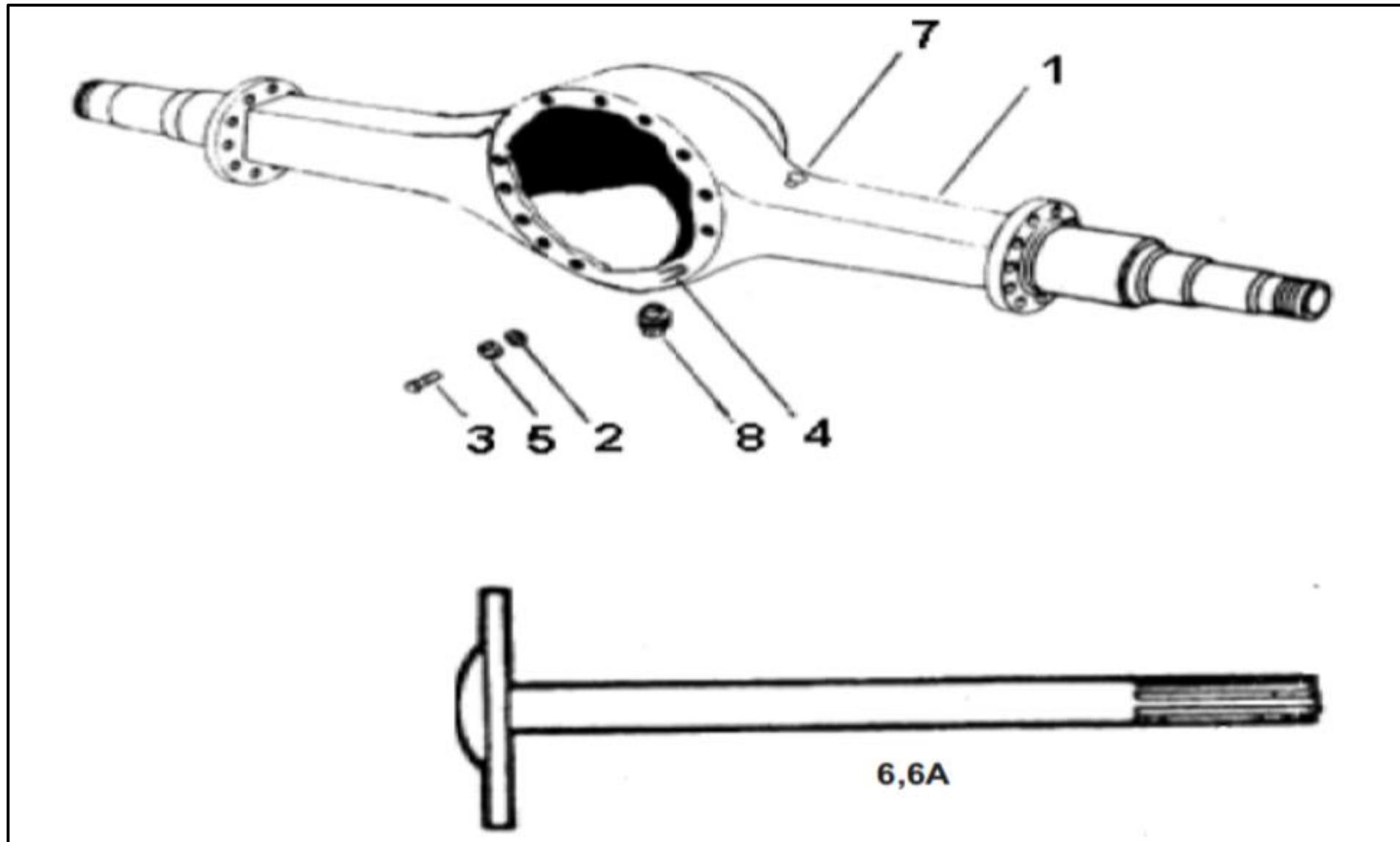
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.35114-7013	CARRIER ASSY DIFF.	1		
1	64.90490-7033	FASTENER KIT	1		CONSISTS OF SR 1,2,4,4A
3	64.39115-7003	COMPANION FLANGE ASSY	1		
5	64.93420-6011	BEARING	1		CONSISTS OF SR 5 & 6
7	64.90770-7005	SPACER KIT	1		
8	64.90490-7015	FASTENER KIT	1		CONSISTS OF SR 8 & 9
10	64.35114-7010	CARRIER ASSY DIFF	1		CONSISTS OF SR 5,6,10,11 & 12
11	64.93420-6012	BEARING	1		CONSISTS OF SR 11 & 12
13	64.90770-7003	SHIM KIT	1		
14	64.35114-7011	CARRIER AND CAP ASSLY	1		CONSISTS OF SR 14,15 & 16
15	64.90490-0408	CAP SCREW	4		
16	64.90713-0506	WASHER FLAT	4		
17	64.90490-7035	FASTENER KIT	1		CONSISTS OF SR 17 & 18
19	64.90713-7002	THRUST WASHER KIT	1		CONSISTS OF SR 19,24 & 27
20	64.35710-0002	RING BEARING ADJ	2		
21	64.93420-6010	BEARING	2		CONSISTS OF SR 21 & 22
23	64.35100-6008	DIFF. CASE & NEST ASSY	1		CONSISTS OF SR 23 to 30
23	64.35100-6007	DIFF. CASE ASSY	1		CONSISTS OF SR 23,29 & 30
Page No. 34		REVISION NO. 00			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 22

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 23

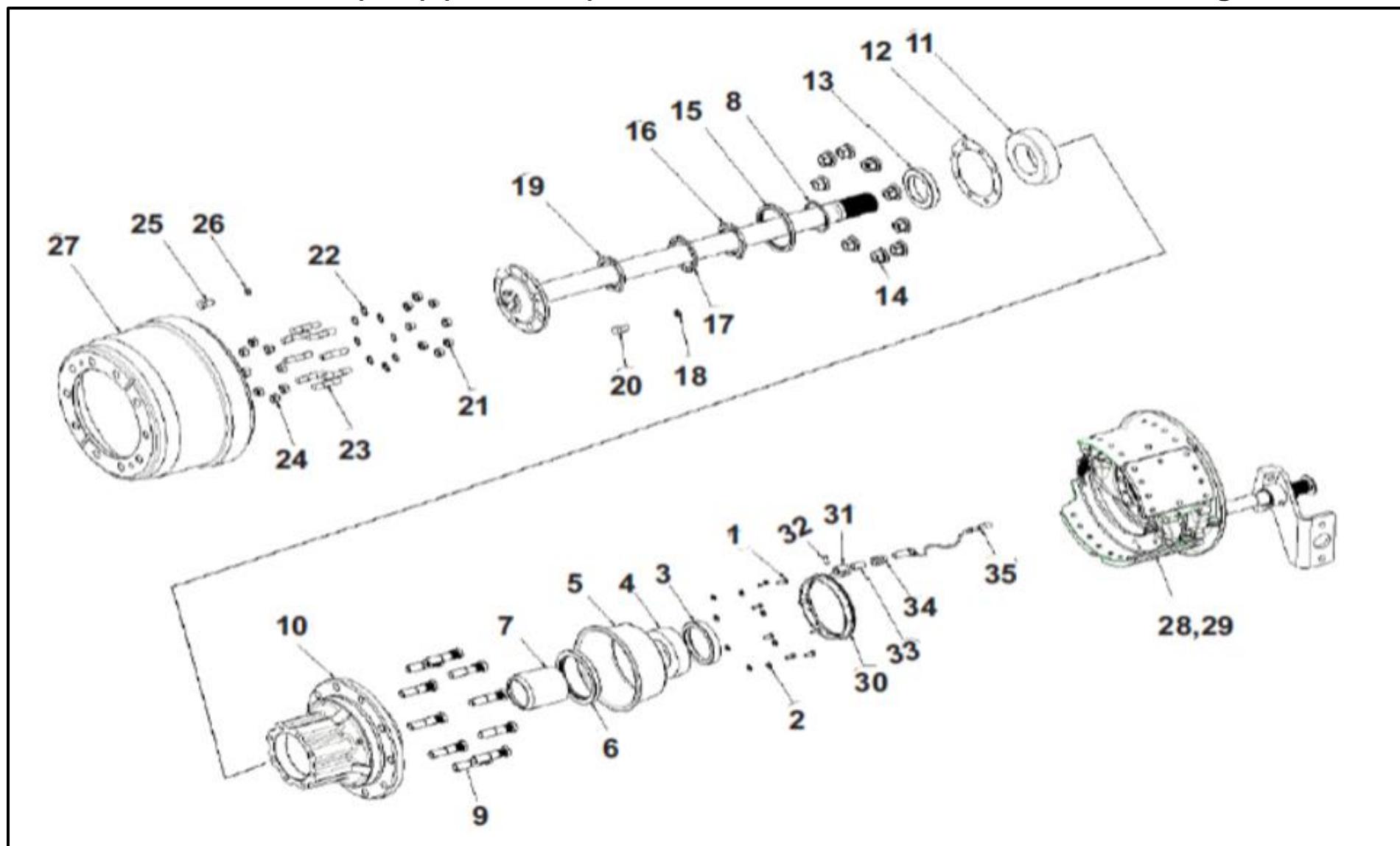


REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 23

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 24



REAR AXLE 49.220 TR (6X4) (5.83 RAR)
Diagram No. 24

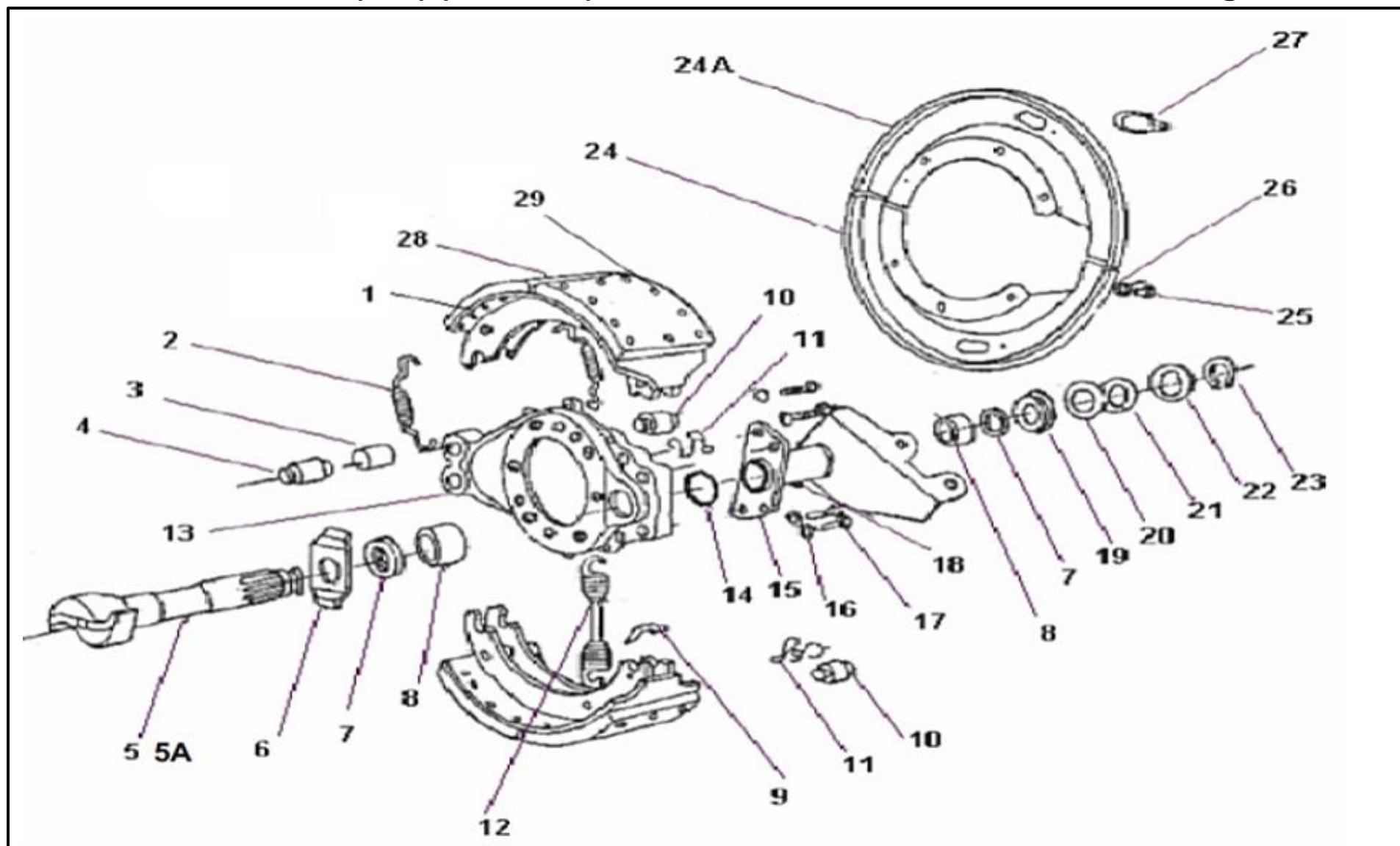
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.90490-7001	FASTENER KIT	1		CONSISTS OF SR 1,2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING	2		
5	64.90490-7001	OIL SLINGER HUB KIT	2		
6	64.96502-6002	OIL SEAL ASSY- INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER	1		
9	64.45501-7002	WHEEL BOLT KIT	1		CONSISTS OF SR 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING	1		
12	64.90490-7030	FASTENER KIT	1		CONSISTS OF SR 12 & 21 to 24
13	64.96101-0005	OIL SEAL RING-OUTER	2		
15	64.96502-6003	OIL SEAL ASSY – OUTER	2		
16	64.90490-7020	WHEEL BRG ADJUSTING KIT	1		CONSISTS OF SR 16,17 & 19
18	64.90490-7028	FASTENER KIT	1		CONSISTS OF SR 18 & 20
25	64.90490-7029	BRAKE MOUNTING KIT	1		CONSISTS OF SR 25,26 & 26A
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6029	BRAKE ASSY LH	1		
Page No. 37		REVISION NO. 00			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 24

REAR AXLE 49.220 TR (6X4) (5.83 RAR)

Diagram No. 25

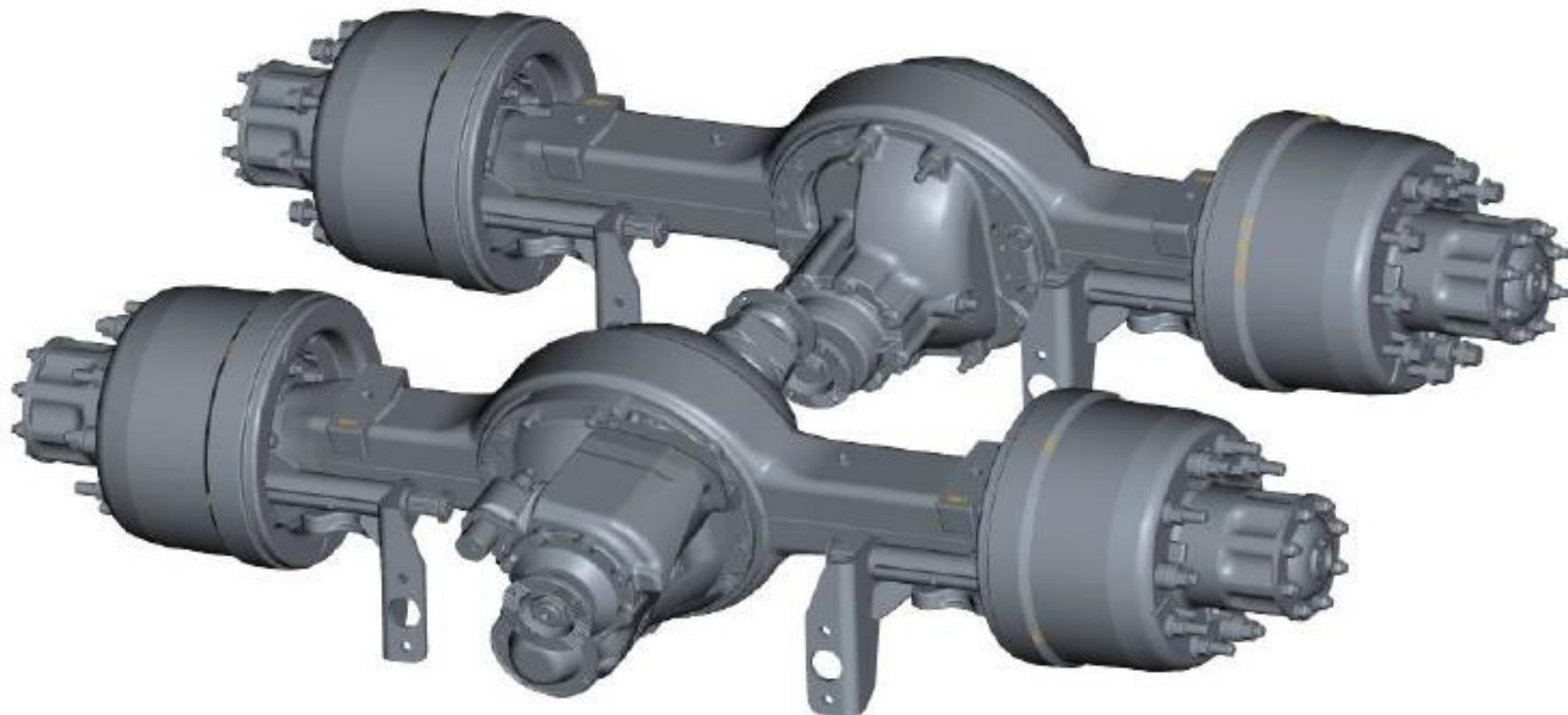


REAR AXLE 49.220 TR (6X4) (5.83 RAR)
Diagram No. 25

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.50200-6029	BRAKE ASSY LH	1	COMMON FOR 49.220 TR & 40.220 TR ONLY	
B	64.50200-6030	BRAKE ASSY RH	1	COMMON FOR 49.220 TR & 40.220 TR ONLY	
1	64.50201-0002	BRAKE SHOE	2		
1	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	SPRING RETAINING KIT	2		CONSISTS OF SR 2 & 9 to 12
3	64.93021-0025	BUSHING ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN - BRAKE SHOE	2		
5	64.50301-0007	CAM SHAFT LH	1		
5A	64.50301-0008	CAM SHAFT RH	1		
6	64.90713-7001	WASHER KIT	1		CONSISTS OF SR 6 & 19 to 23
7	64.96501-7001	CAMSHAFT SEAL KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6002	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	GASKET- BRACKET & SPIDER	1		
15	64.53106-6005	BKT ASSY- CAM SHAFT LH	1		
15A	64.53106-6006	BKT ASSY- CAM SHAFT RH	1		
16	64.90490-7018	REAR BKT MTG FASTENERS KIT	1		CONSISTS OF SR 16 &17
18	64.98131-0016	FITTING GREASE	1		
24	64.50101-5101	DUST SHIELD-LH	1		

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 26

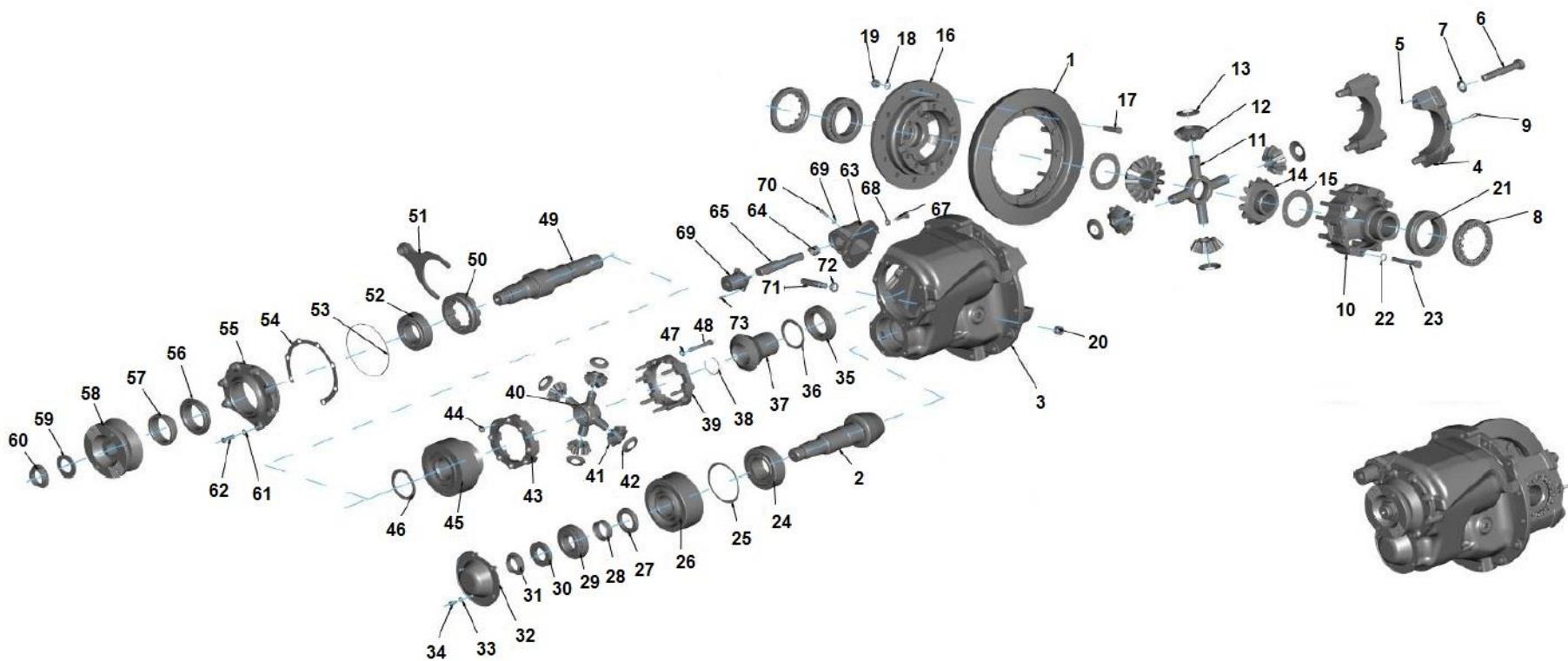


REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 26

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 27



REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES
Diagram No. 27

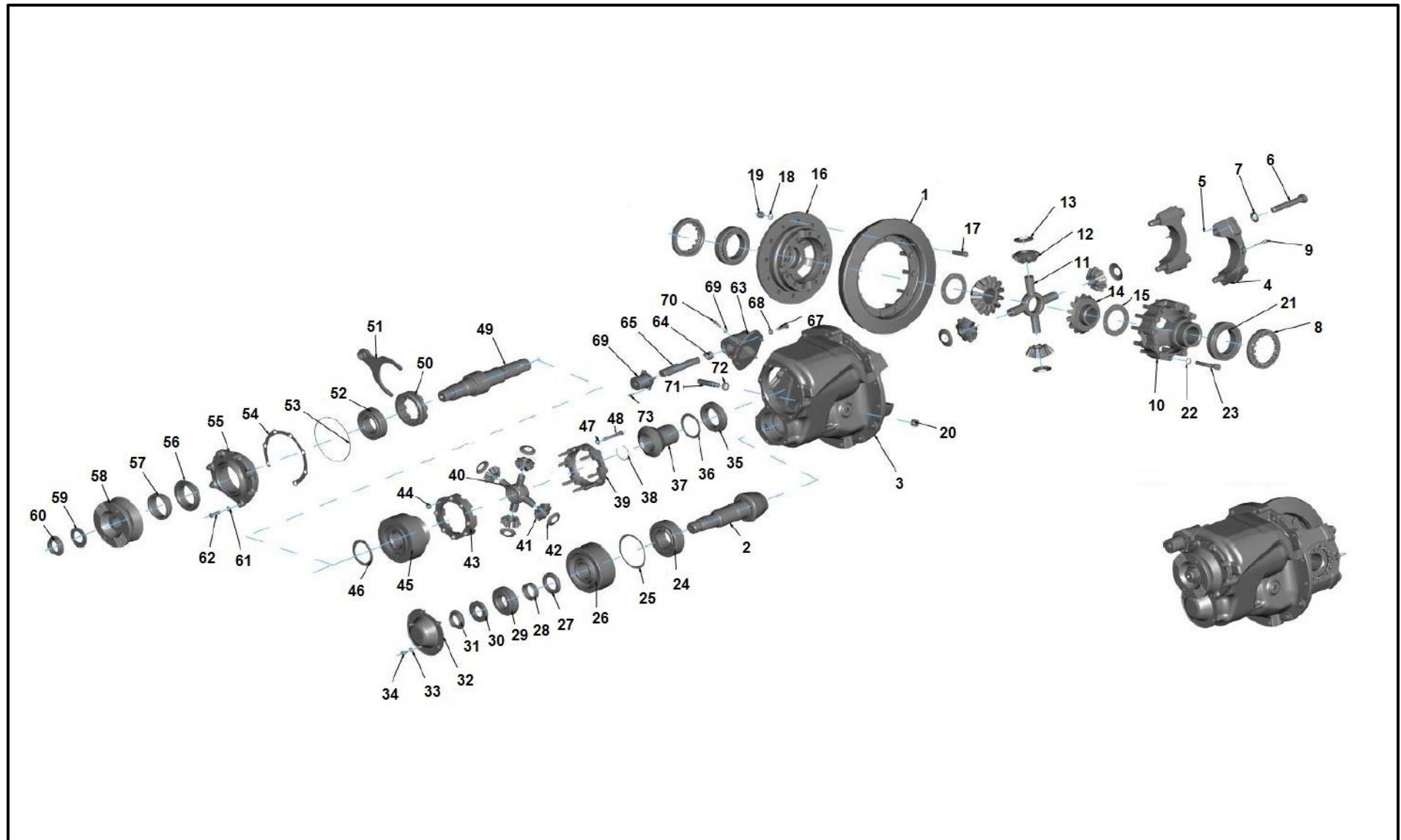
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35199-6028	DRIVE GEAR & PINION ASSY R 5.83	1		CONSISTS OF SR NO 1,2
3	64.35114-7022	CARRIER &CAP ASSY	1		CONSISTS OF SR NO 3,4,5,6,7
8	64.35710-0002	RING BEARING	2		
9	64.91020-0032	COTTER	2		
10	64.35100-6007	DIFF. CASE ASSY	1		CONSISTS OF SR NO 10,16,22,23
10	64.35100-6008	DIFF. CASE & NEST ASSY	1		CONSISTS OF SR NO 10,16,22,23,11,12,13,14,15
11	64.35608-0003	SPIDER DIFF.	1		
12	64.90720-7003	S KIT C-1801	1		CONSISTS OF SR NO 12,13,14,15
17	64.90490-7037	S KIT C-1814	1		CONSISTS OF SR NO 17,18,19
20	64.90490-0091	PLUG FILLER	1		
21	64.93420-6010	BEARING	2		
24	64.93420-6009	PINION BEARING	1		
25	64.90770-7006	S KIT C-1827	1		
26	64.35113-0002	GEAR DRIVE - HELICAL	1		
27	64.90770-7008	SPACER KIT	1		
28	64.91701-0101	SPACER	1		
29	64.93420-6018	PINION BEARING	1		
30	64.90501-0065	NUT- DRIVE PINION	1		
Page No. 41		REVISION NO. 01/09/16			VERSION: 01

REAR AXLE 49.220 TR (6X4) (5.83 RAR) NG SERIES
Diagram No. 27

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
31	64.90713-0519	WAHSER FLAT	1		
32	64.35602-0008	COVER- PINION	1		
33	64.90713-0518	WASHER FLAT	5		
34	64.90490-0417	CAP SCREW -PINION DRIVE	5		
35	64.93420-6007	BEARING (CUP & CONE)	1		
36	64.35204-0006	THRUST WASHER	1		
37	64.35106-0002	SIDE GEAR - INTER AXLE	1		
38	64.90820-0039	RETAINER - INPUT SHAFT	1		
39	64.35100-6018	DIFF. CASE & NEST ASSY	1		CONSISTS OF SR NO 39,40,41,42,43,44,47,48
40	64.35608-0005	SPIDER DIFF. - INTERAXLE	1		
41	64.35609-0002	PINION DIFF- INTER AXLE	4		
45	64.35617-0002	GEAR INTEGRAL	1		
46	64.35204-0006	THRUST WASHER	1		
49	64.35611-0004	INPUT SHAFT	1		
50	64.35202-0004	COLLAR CLUCTH	1		
51	64.35100-7004	S KIT 1832	1		CONSISTS OF SR NO 50,51,63,64,65,66,67,68,69,70,73
52	64.93420-6006	BEARING (CUP & CONE)	1		
53	64.91710-0066	O' RING	1		
Page No. 42		REVISION NO. 01/09/16			VERSION: 01

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 28

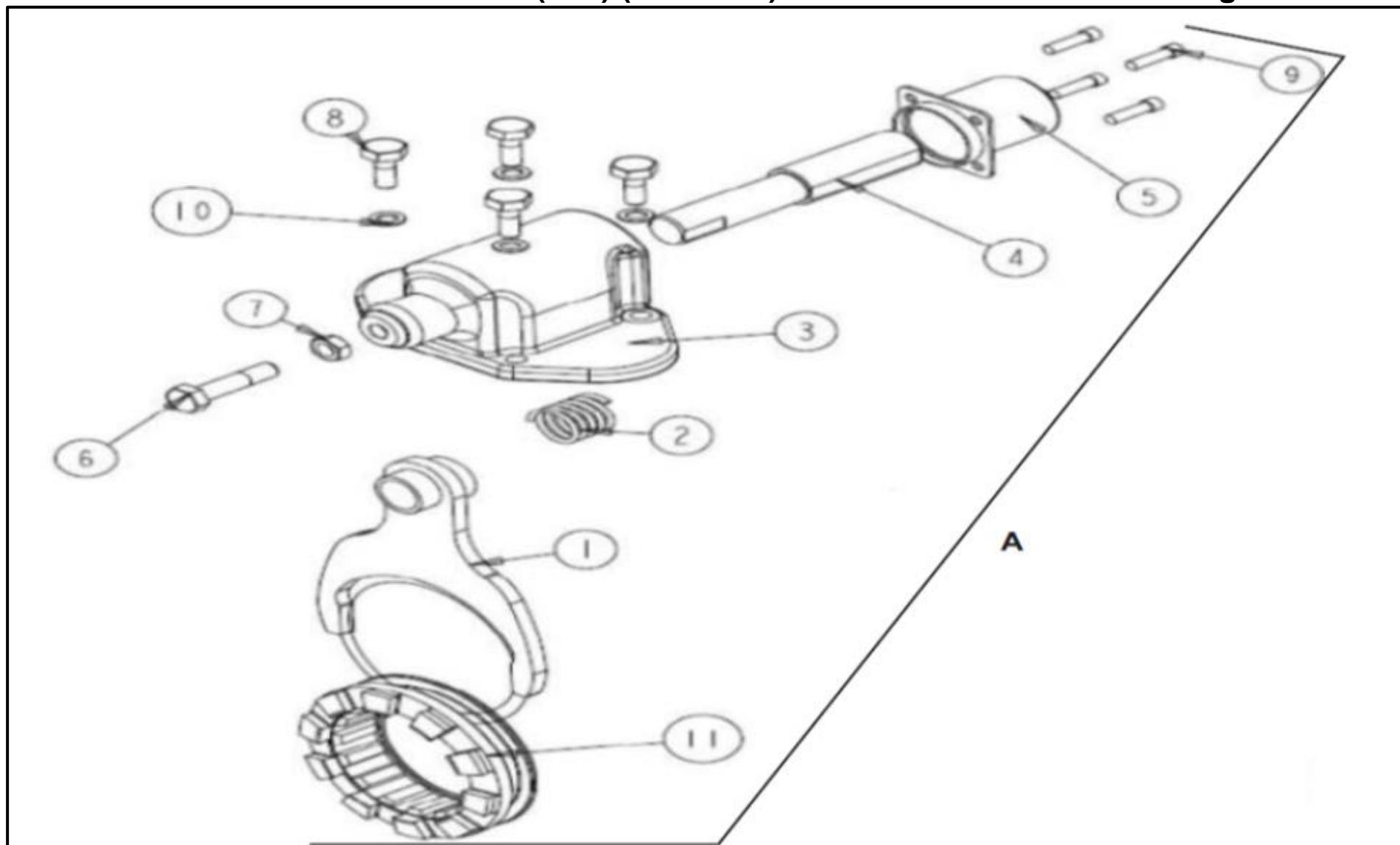


REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES**Diagram No. 28**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
54	64.90770-7004	SHIM KIT	1		
55	64.35100-6004	BEARING CAGE ASSY	1		CONSISTS OF SR NO 55,52
56	64.96101-0009	OIL SEAL	1		
57	64.39115-7002	COMPANION FLANGE ASSY	1		
58	64.39115-7023	COMPANION FLANGE ASSY	1		CONSISTS OF SR NO 57 ,58
59	64.90490-7054	SHIM KIT	1		CONSISTS OF SR NO 59,60
61	64.90490-7044	S KIT C1824	1		CONSISTS OF SR NO 61,62
71	64.90490-7035	S KIT C-1811	1		CONSISTS OF SR NO 71,72
Page No. 43		REVISION NO. 01/09/16			VERSION: 01

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 29

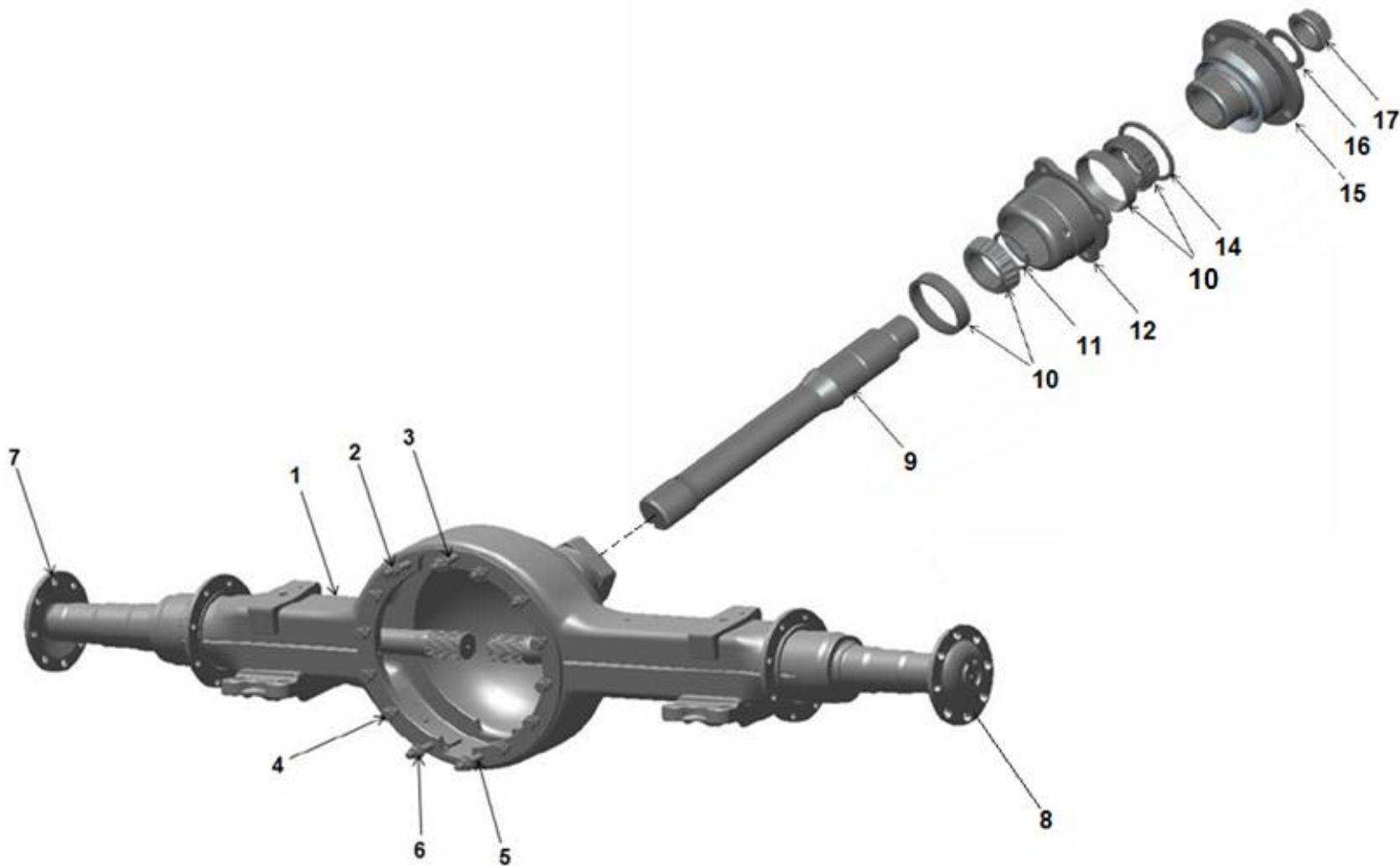


REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 29

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 30

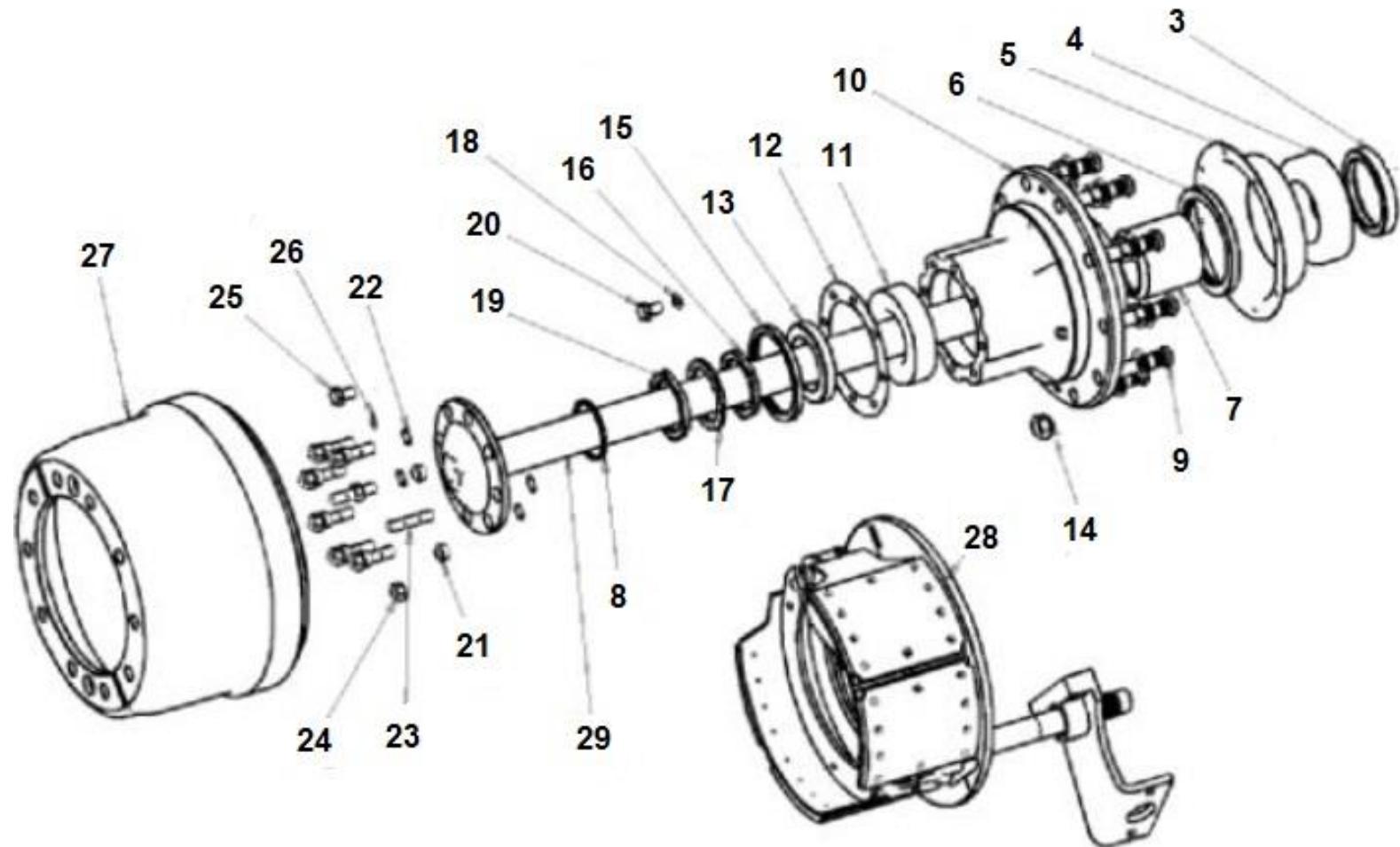


REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES
Diagram No. 30

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35301-6012	HOUSING ASSY	1		CONSISTS OF SR NO 1,2,3,4,5,6
2	64.90490-7051	S KIT C-1807 A	1		CONSISTS OF SR NO 2,3,4,5,6
7	64.35106-0005	AXLE SHAFT SHORT	1		
8	64.35106-0011	AXLE SHAFT LONG	1		
9	64.35611-0003	THRU SHAFT	1		
10	64.93420-6009	BEARING ASSY	1		
11	64.90713-0523	THRUST WASHER	1		
12	64.93420-6020	CAGE , CUP & CONE ASSY	1		CONSISTS OF SR NO 10,12
14	64.90490-7050	S KIT C-0418	1		
15	64.39115-7021	COMPANION FLANGE KIT	1		
16	64.90713-0547	WASHER FLAT	1		
17	64.90501-0532	NUT-INPUT SHAFT	1		
Page No. 45		REVISION NO. 01/09/16			VERSION: 01

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 31

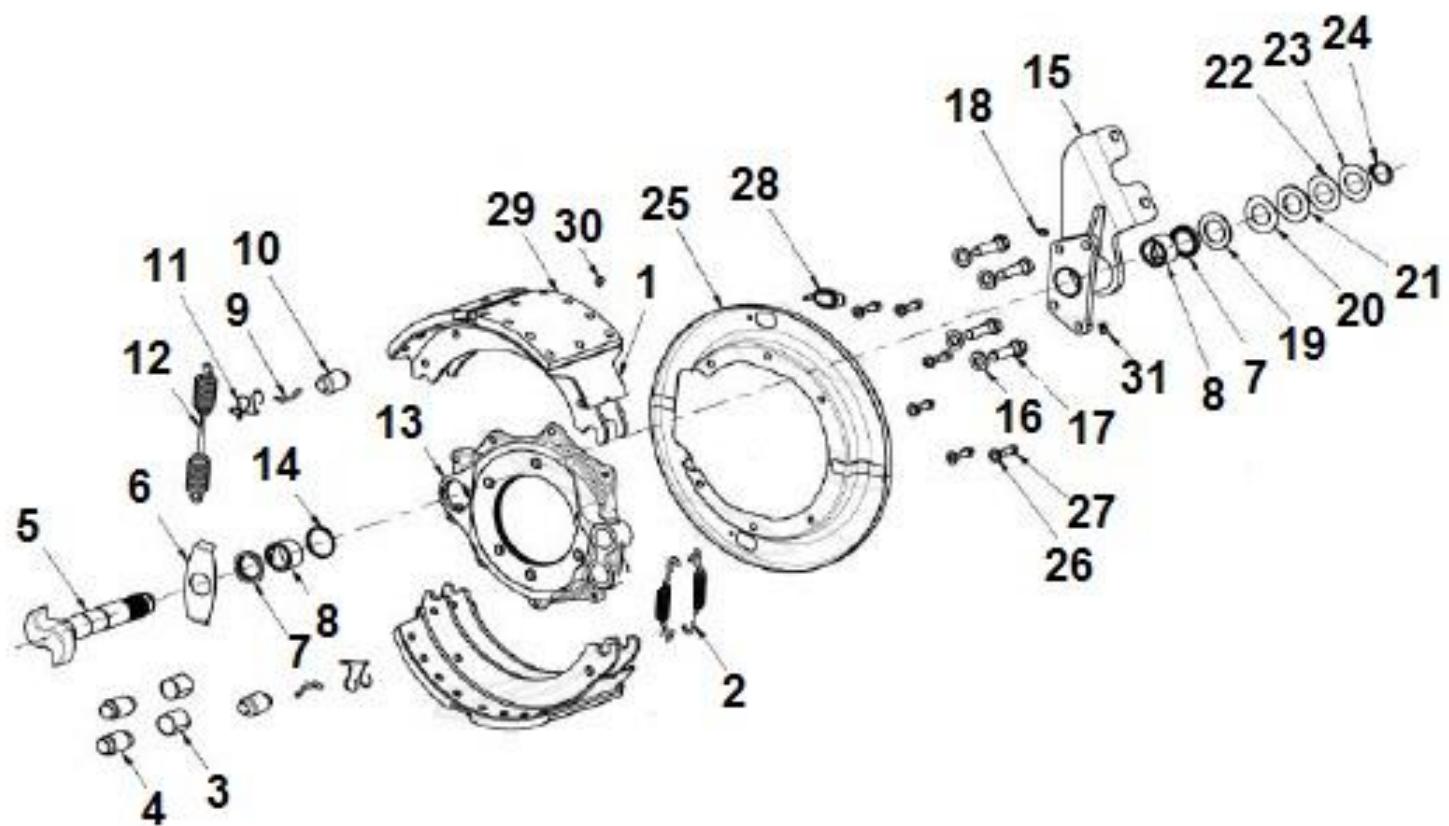


REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES
Diagram No. 31

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.96101-0006	OIL SEAL RING INNER	2		
2	64.93420-0101	BEARING	2		
3	64.32720-7001	OIL SLINGER HUB	2		
4	64.96502-6002	OIL SEAL ASSY- INNER	2		
5	64.35412-0002	DISTANCE PIECE	2		
9	64.45501-7002	S KIT 701A	1		CONSISTS OF SR NO 9,14
10	64.35701-0003	WHEEL HUB	2		
11	64.93420-0061	BEARING CAP & CONE- INNER	2		
12	64.90490-7030	S KIT 705A	1		CONSISTS OF SR NO 12,21,22,23,24
13	64.96101-0005	OIL SEAL RING-OUTER	2		
15	64.96502-6003	OIL SEAL ASSY - OUTER	2		
16	64.90490-7020	S KIT 704	1		CONSISTS OF SR NO 16,17,19
18	64.90490-7028	S KIT 707	1		CONSISTS OF SR NO 18,20
25	64.90490-7029	S KIT 702	1		CONSISTS OF SR NO 25,26
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6031	BRAKE ASSY LH	1		
28	64.50200-6032	BRAKE ASSY RH	1		
Page No.46		REVISION NO. 01/09/16			VERSION: 01

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 32



REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES
Diagram No. 32

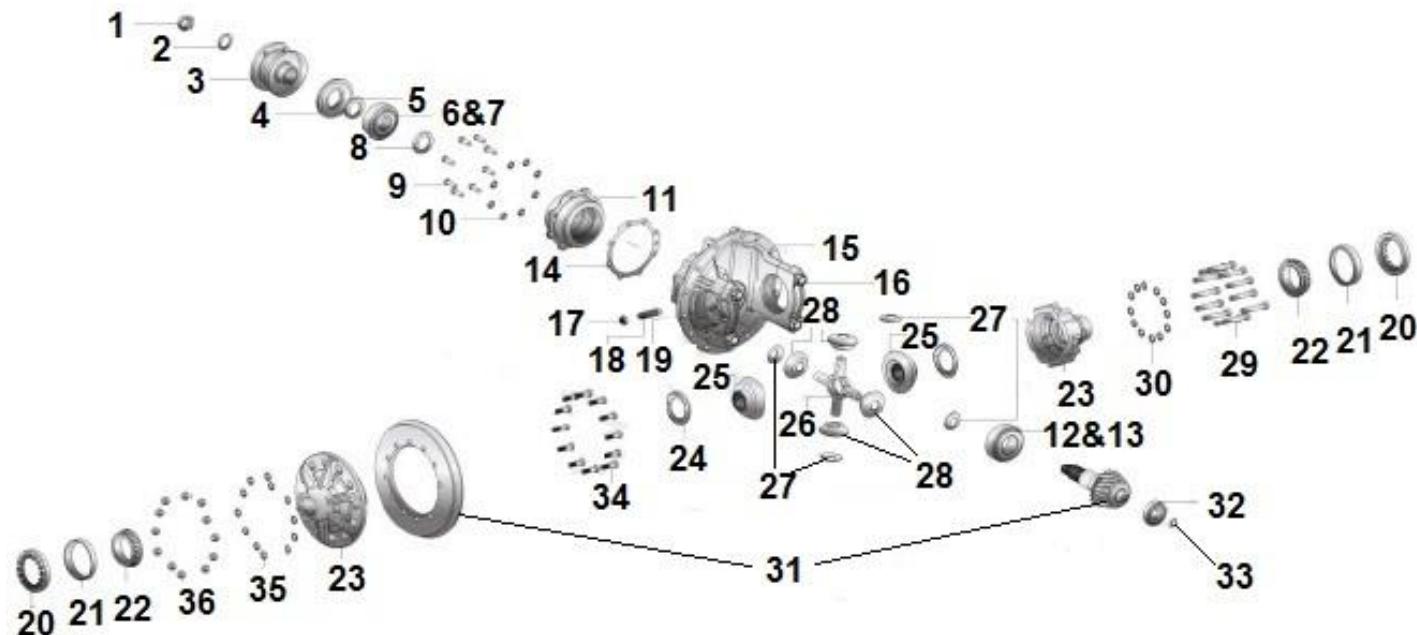
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50200-6031	BRAKE ASSY LH	1		
2	64.50200-6032	BRAKE ASSY RH	1		
1	64.50201-0002	BRAKE SHOE	2		
1	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	KIT C0113	1		CONSISTS OF SR NO 2,9,10,11,12
3	64.93021-0025	BUSHING ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN - BRAKE SHOE	2		
5	64.50301-0007	CAM SHAFT RH	1		
5	64.50301-0008	CAM SHAFT LH	1		
6	64.90713-7001	KIT C0161	1		CONSISTS OF SR NO 6,19,20,21,22&23,24
7	64.96501-7001	KIT C0105	1		CONSISTS OF SR NO 7,8,24
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	GASKET- BRACKET & SPIDER	1		
15	64.53106-6005	BKT ASSY- CAM SHAFT LH	1		
15	64.53106-6006	BKT ASSY- CAM SHAFT RH	1		
16	64.90490-7018	KIT C-0156	1		CONSISTS OF SR NO 16,17
18	64.98131-0016	FITTING GREASE	1		
25	64.50101-5101	DUST SHIELD-LH	1		
Page No. 47		REVISION NO. 01/09/16			VERSION: 01

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 32

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 33



REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES
Diagram No. 33

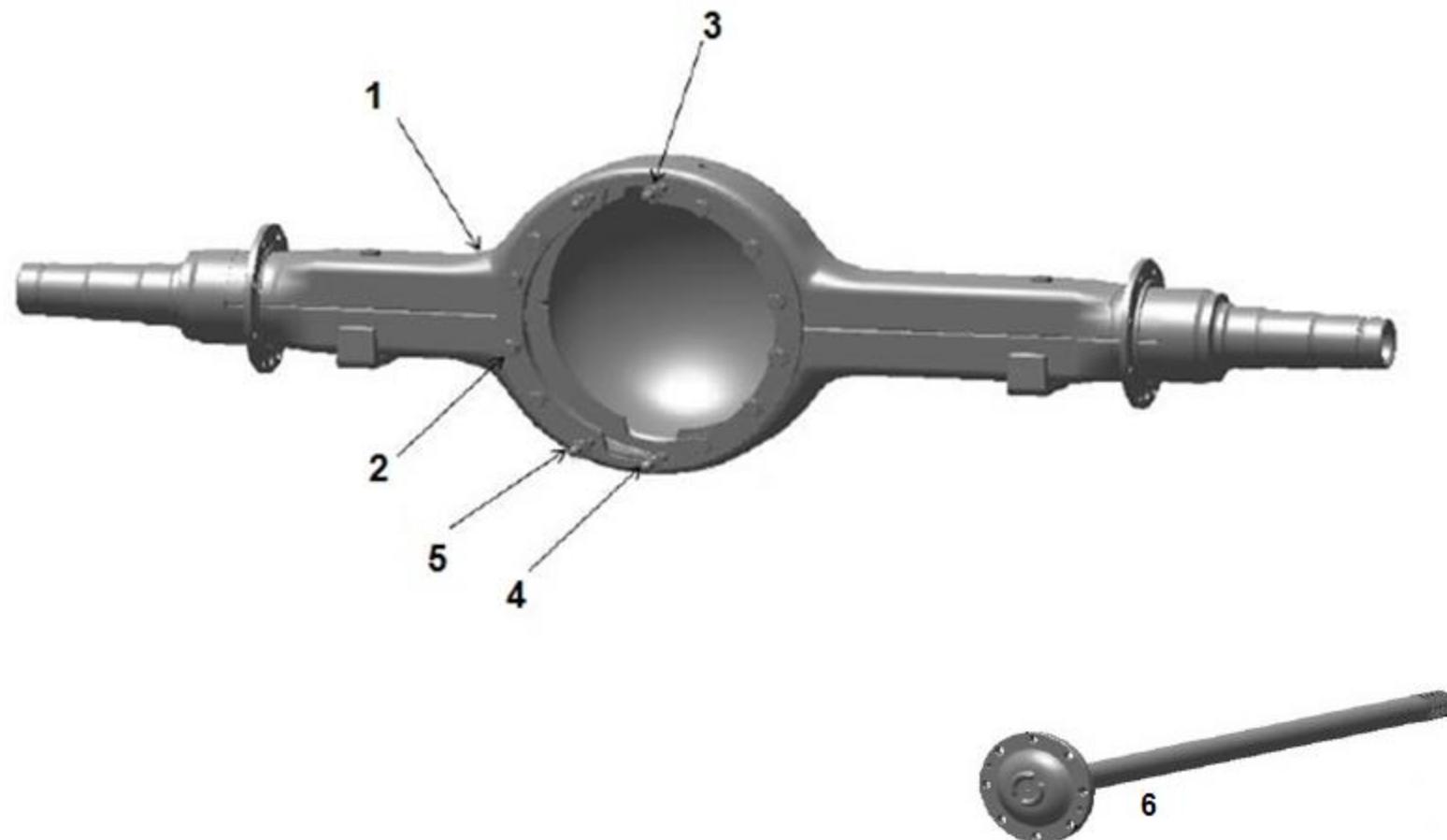
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.90490-7033	S KIT C-1804	1		CONSISTS OF SR NO 1,2,4
3	64.39115-7003	COMPANION FLANGE ASSY	1		
5	64.93420-6018	CUP & CONE	1		CONSISTS OF SR NO 5,6
7	64.90770-7009	SPACER KIT	1		
8	64.90490-7015	S KIT C-1808	1		CONSISTS OF SR NO 8,9
10	64.35114-7025	PINION CAGE ASSY	1		CONSISTS OF SR NO 5,6,10,11,12
11	64.93420-6019	CUP & CONE	1		CONSISTS OF SR NO 11,12
13	64.90770-7007	SHIM KIT (S KIT C-1812 A)	1		
14	64.35114-7023	CARRIER & CAP ASSY	1		CONSISTS OF SR NO 14,15,16
17	64.90490-7035	S KIT-C1811	1		CONSISTS OF SR NO 17,18
20	64.35710-0002	RING BEARING	2		
21	64.93420-6010	S KIT 4782047890	1		CONSISTS OF SR NO 21,22
23	64.35100-6008	DIFF. CASE & NEST ASSY	1		CONSISTS OF SR NO 23 TO 30
24	64.90713-7002	KIT C1802	1		CONSISTS OF SR NO 24,27
24	64.90720-7003	S KIT C-1801	1		CONSISTS OF SR NO 24,25,26,27,28
29	64.90490-7049	S KIT C-1809	1		CONSISTS OF SR NO 29,30
31	64.35199-6029	DRIVE GEAR & PINION ASSY R 5.83	1		
32	64.93410-0015	PILOT BEARING	1		
Page No. 49		REVISION NO. 01/09/16			VERSION: 01

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 33

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 34

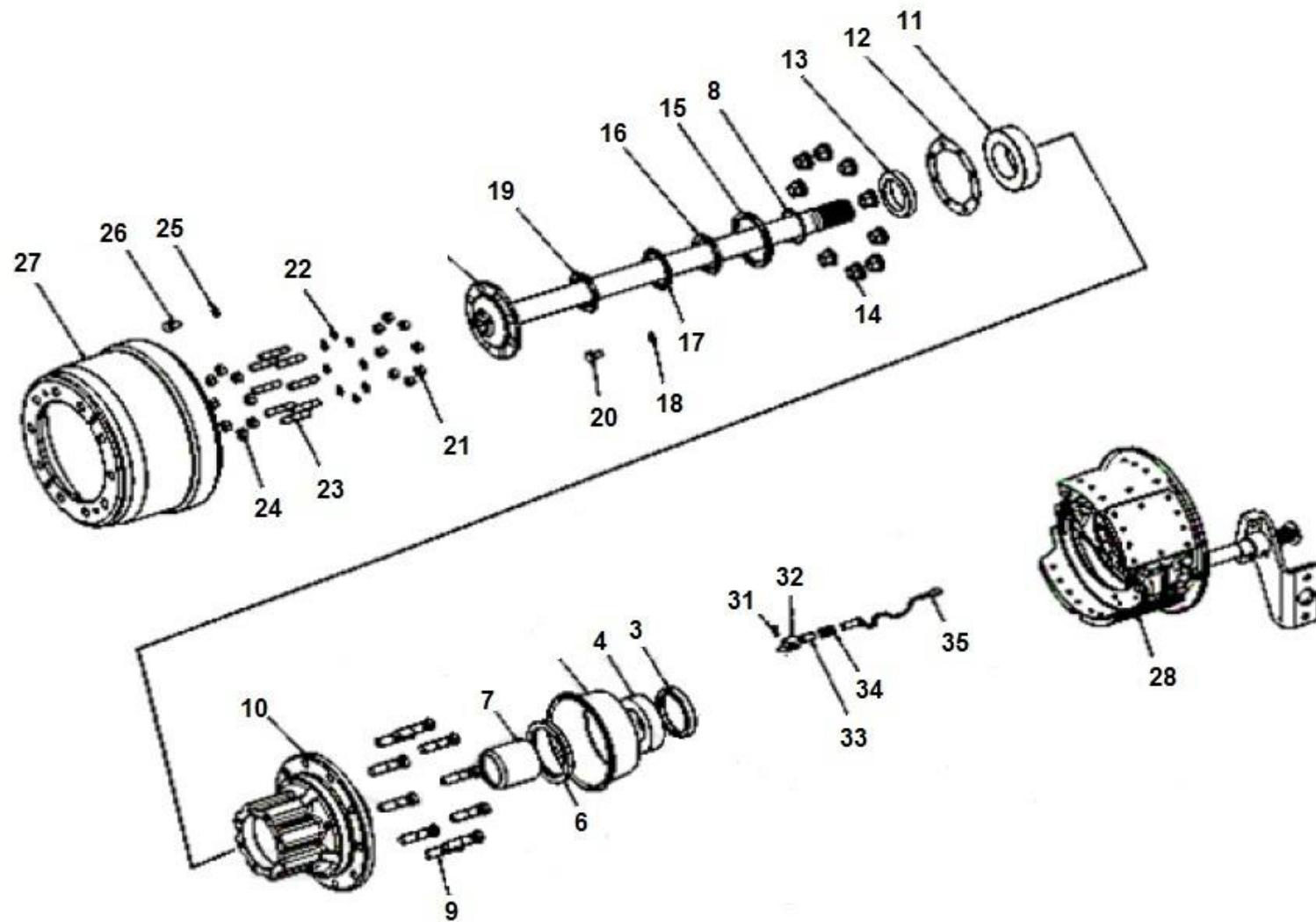


REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 34

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 35



REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES
Diagram No. 35

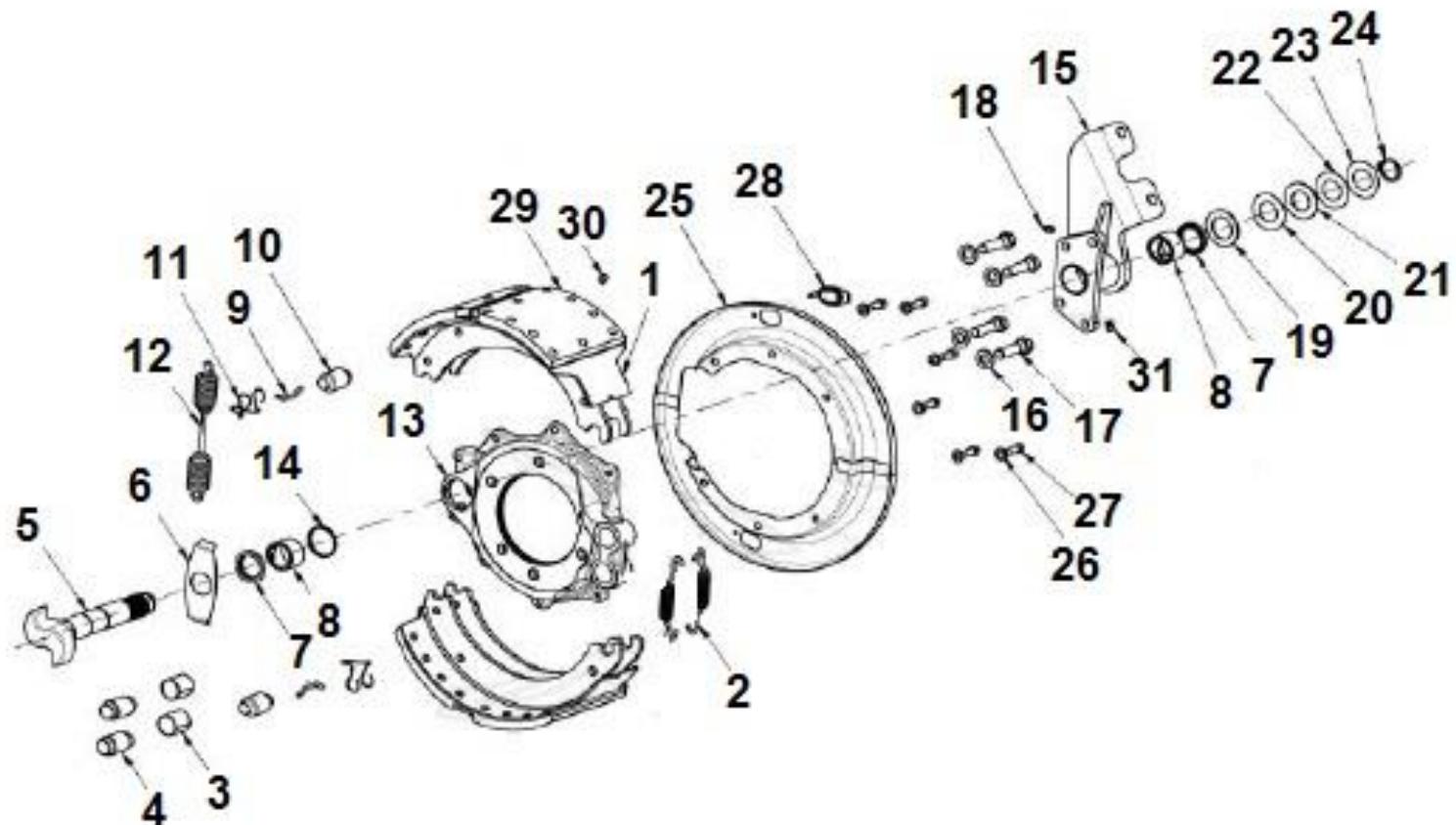
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.96101-0006	OIL SEAL RING INNER	2		
2	64.93420-0101	BEARING	2		
3	64.32720-7001	OIL SLINGER HUB	2		
4	64.96502-6002	OIL SEAL ASSY- INNER	2		
5	64.35412-0002	DISTANCE PIECE	2		
9	64.45501-7002	S KIT 701A	1		
10	64.35701-0003	WHEEL HUB	1		
11	64.90490-7030	S KIT 705A	1		CONSISTS OF SR NO 11,12,21,22,23,24
13	64.45501-7002	S KIT 701A	1		CONSISTS OF SR NO 13,14
15	64.96502-6003	OIL SEAL ASSY - OUTER	2		
16	64.90490-7020	S KIT 704	1		CONSISTS OF SR NO 16,17,19
18	64.90490-7028	S KIT 707	1		CONSISTS OF SR NO 18,20
25	64.90490-7029	S KIT 702	1		CONSISTS OF SR NO 25,26
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6031	BRAKE ASSY LH	1		
28	64.50200-6032	BRAKE ASSY RH	1		
31	64.35440-7001	S KIT 725A	1		CONSISTS OF SR NO 31,32
33	64.93020-0024	SLEEVE	2		
Page No. 52		REVISION NO. 01/09/16			VERSION: 01

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 35

REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES

Diagram No. 36

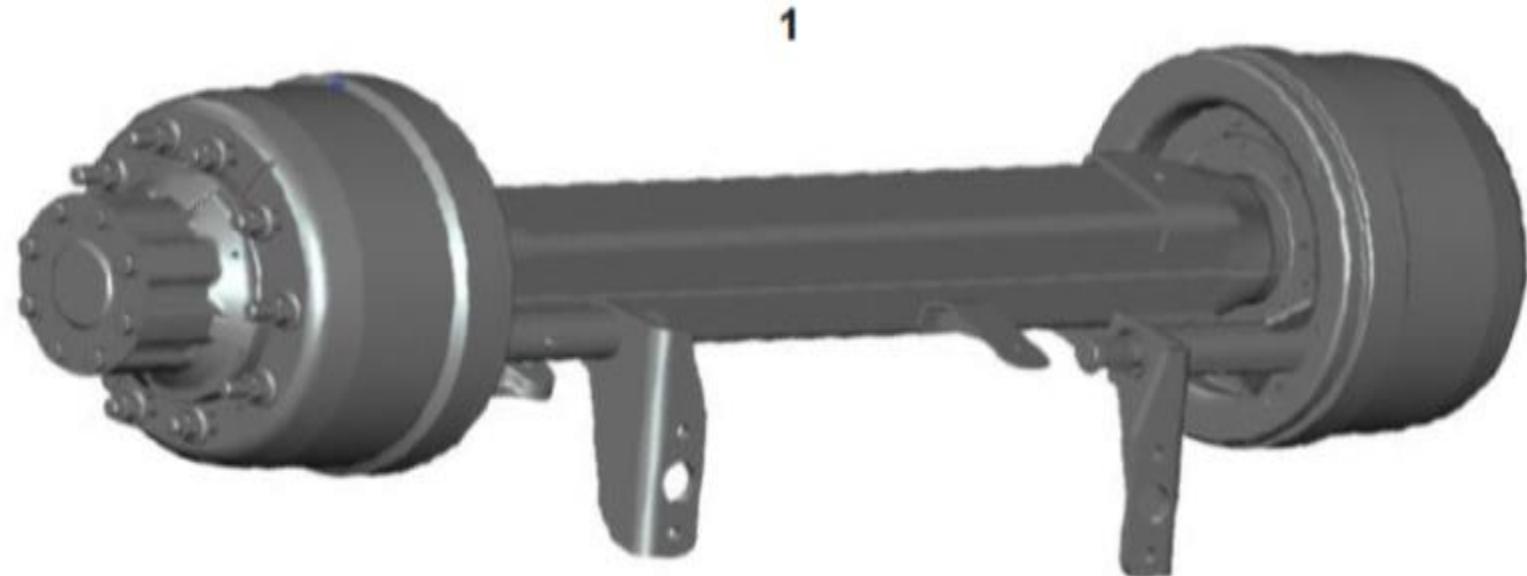


REAR AXLE 49.220 TR & 49.280 TR (6X4) (5.83 RAR) NG SERIES
Diagram No. 36

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
-	64.50200-6029	BRAKE ASSY LH	1		
-	64.50200-6030	BRAKE ASSY RH	1		
1	64.50201-0002	BRAKE SHOE	2		
1	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	KIT C0113	1		
3	64.93021-0025	BUSHING ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN - BRAKE SHOE	2		
5	64.50301-0007	CAM SHAFT RH	1		
5	64.50301-0008	CAM SHAFT LH	1		
6	64.90713-7001	KIT C0161	1		
7	64.96501-7001	KIT C0105	1		CONSISTS OF SR NO 7,8,24
9	64.90820-7001	KIT C0113	1		CONSISTS OF SR NO 9,10,11,12
13	64.50202-6002	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	GASKET- BRACKET & SPIDER	1		
15	64.53106-6005	BKT ASSY- CAM SHAFT LH	1		
15	64.53106-6006	BKT ASSY- CAM SHAFT RH	1		
16	64.90490-7018	KIT C-0156	1		CONSISTS OF SR NO 16,17
18	64.98131-0016	FITTING GREASE	1		

TRAILING AXLE

Diagram No. 37

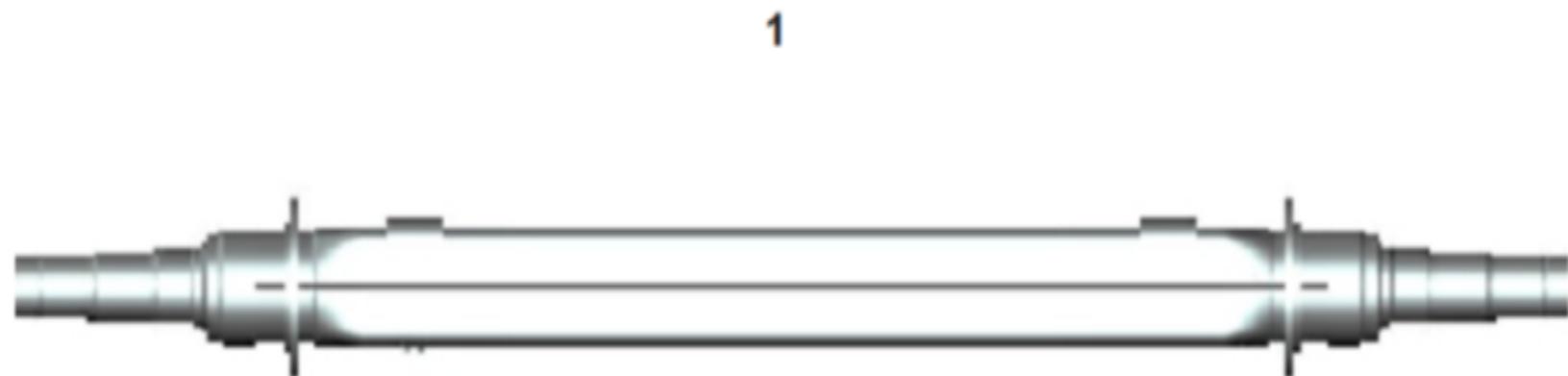


TRAILING AXLE

Diagram No. 37

TRAILING AXLE

Diagram No. 38

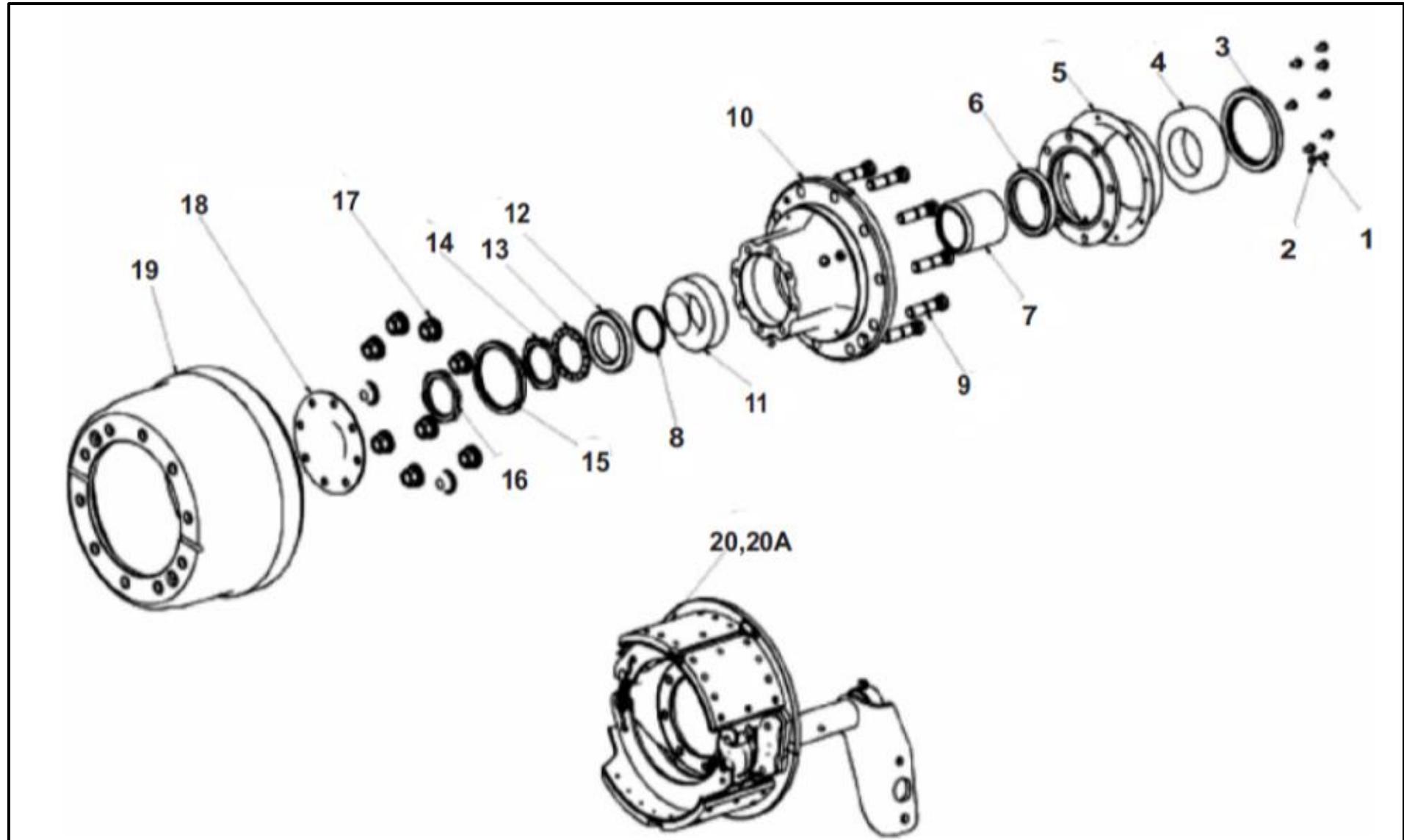


TRAILING AXLE

Diagram No. 38

TRAILING AXLE

Diagram No. 39



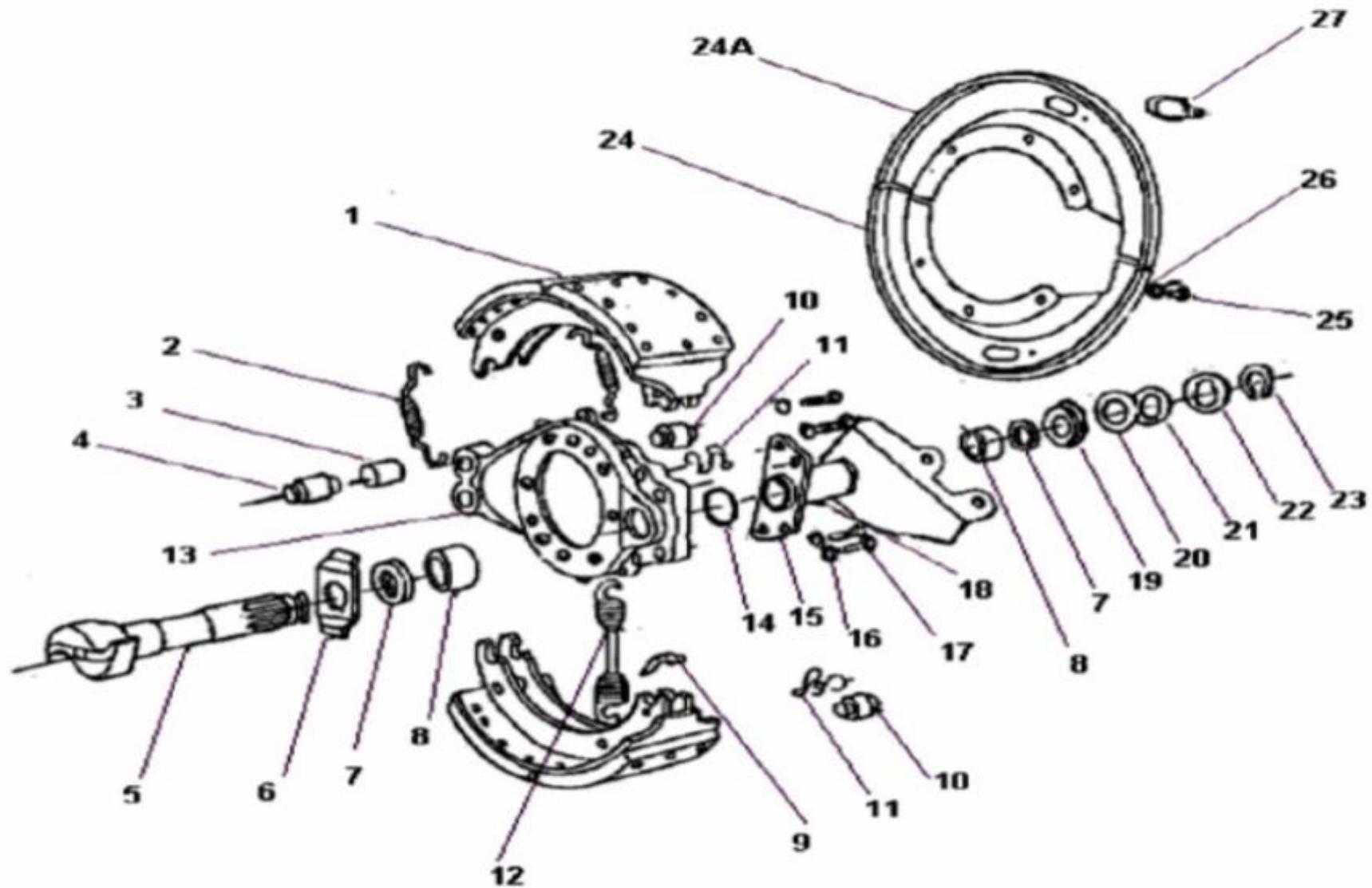
TRAILING AXLE

Diagram No. 39

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.32720-7002	OIL SLINGER KIT	2		CONSISTS OF SR NO 1,2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING	2		
6	64.96502-6002	OIL SEAL ASSY- INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER KIT	1		
9	64.45501-7002	WHEEL BOLT & NUT KIT	2		CONSISTS OF SR NO 9 & 17
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING CAP & CONE- INNER	2		
12	64.96101-0005	OIL SEAL RING-OUTER	2		
13	64.90490-7020	WHEEL BRG ADJ. KIT	2		CONSISTS OF SR NO 13,14 & 16
15	64.96502-6003	OIL SEAL ASSY- OUTER	2		
18	64.35720-0002	END PLATE	2		
19	64.50110-0101	BRAKE DRUM	2		
20	64.50200-6031	BRAKE ASSY LH	1		
A	64.50200-6032	BRAKE ASSY RH	1		
A	64.90490-7028	DRUM TO HUB MTG FASTENER KIT	1		
B	64.45501-7001	WHEEL MTG FASTENER KIT	1		
C	64.90490-7002	BRAKE MTG FASTENER KIT	1		
Page No. 57		REVISION NO. 00			VERSION: 01

TRAILING AXLE

Diagram No. 40



TRAILING AXLE**Diagram No. 40**

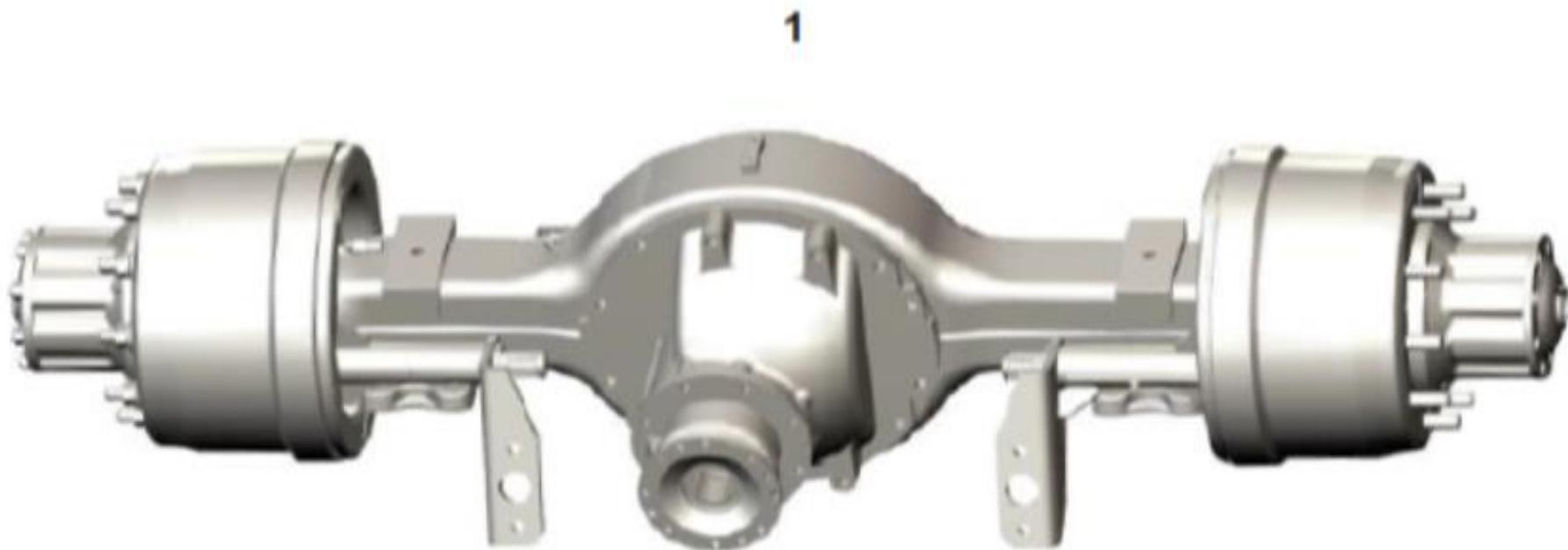
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50201-0002	BRAKE SHOE W/O LINING	2		
1A	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	MINOR SERVICE KIT	1		CONSISTS OF SR 2 & 9 TO 12
3	64.93021-0025	BUSHING-ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN	2		
5	64.50301-0007	CAMSHAFT RH	1		
5A	64.50301-0008	CAMSHAFT LH	1		
6	64.90713-7001	CAM SHAFT WASHER KIT	1		CONSISTS OF SR 6 & 19 TO 23
7	64.96501-7001	CAM SHAFT REPAIR KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	SEAL	1		
15	64.53106-6005	S/A BRACKET LH CAMSHAFT	1		
15A	64.53106-6006	S/A BRACKET RH CAMSHAFT	1		
16	64.90490-7018	REAR BRKT MOUNTING KIT	1		CONSISTS OF SR 16,17 & 18
18	64.98131-0016	FITTING GREASE	1		
24	64.50101-5101	DUST SHIELD LH	1		
24A	64.50101-5102	DUST SHIELD RH	1		
Page No. 58		REVISION NO. 00			VERSION: 01

TRAILING AXLE

Diagram No. 40

REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

Diagram No. 41

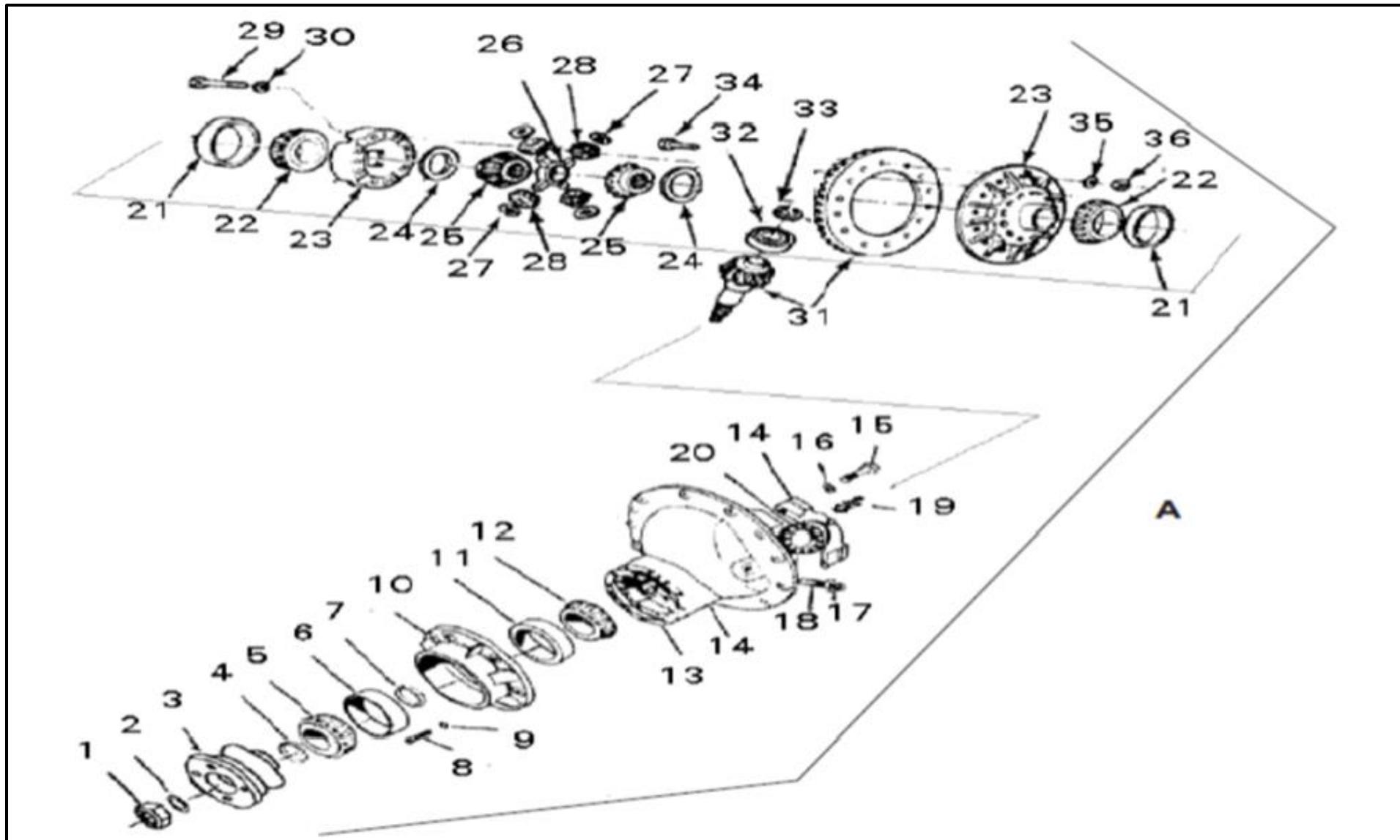


REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

Diagram No. 41

REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

Diagram No. 42



REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

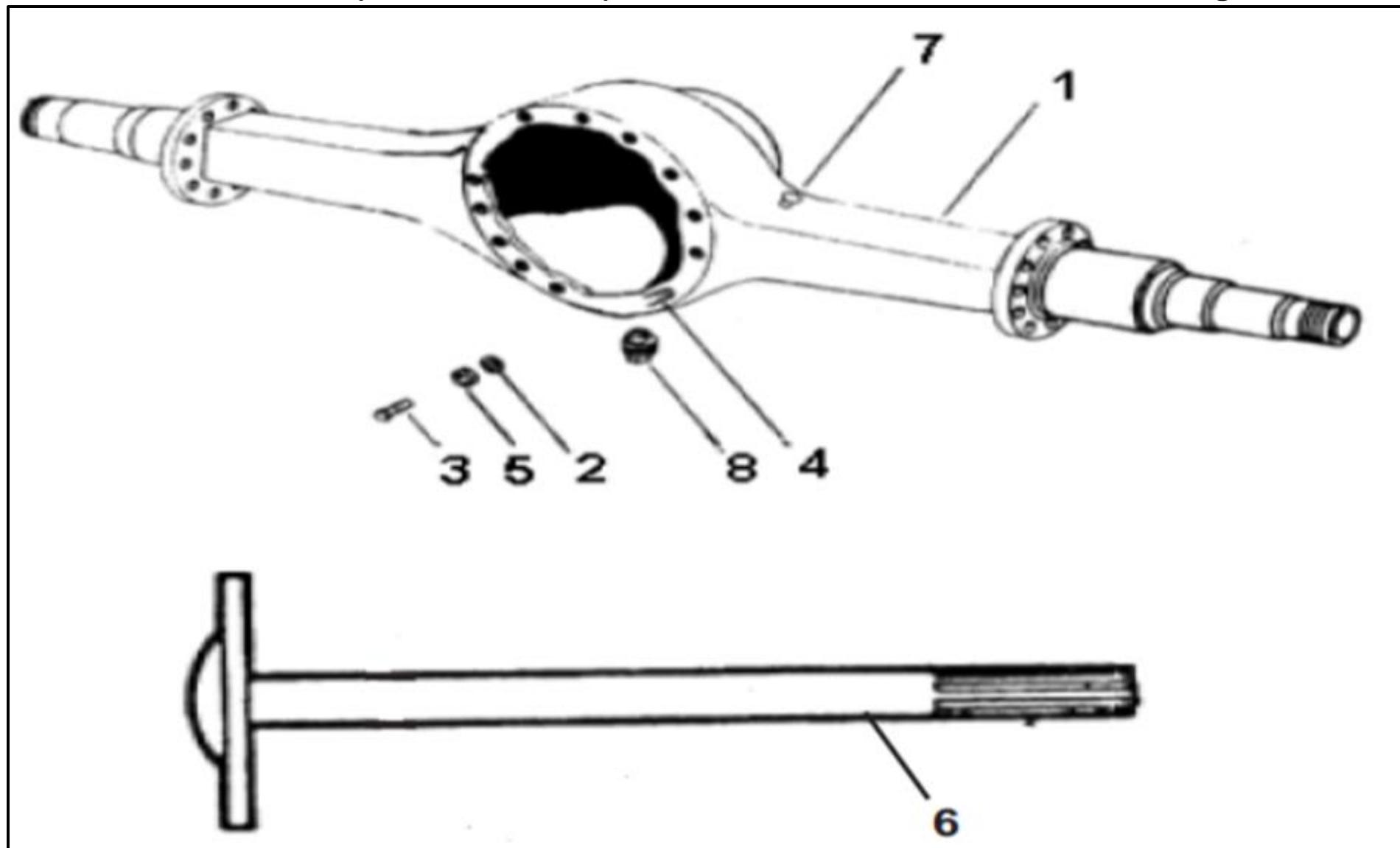
Diagram No. 42

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.35114-7006	CARRIER ASSY DIFF.	1		
1	64.90490-7007	S-KIT-C0421 INPUT SHAFT KIT	1		CONSISTS OF SR No 1, 2 & 4.
3	64.39115-7019	COMPANION FLANGE ASSY	1		
5	64.93420-6003	BEARING (CUP & CONE)	1		CONSISTS OF SR No 5 & 6
7	64.90713-7005	SPACER KIT	1		
8	64.90490-7004	S KIT - C0405	1		CONSISTS OF SR No 8 & 9
10	64.35114-7001	PINION CAGE ASSY	1		CONSISTS OF SR No 5,6,10,11 & 12
11	64.93420-6004	BEARING (CUP & CONE)	1		CONSISTS OF SR No 11 & 12.
13	64.90770-7001	SHIM KIT	1		
14	64.35114-7003	CARRIER &CAP ASSY	1		CONSISTS OF SR No 14,15 & 16
15	64.90490-7022	CARRIER& CAP MTG KIT	1		CONSISTS OF SR No 15, 16 & 19.
17	64.90490-7005	S KIT-C0417	1		CONSISTS OF SR No 17 & 18
20	64.35710-0003	ADJUSTER RING	1		
21	64.93420-6005	BEARING ASSY (CUP & CONE)	1		CONSISTS OF SR No 21 & 22
23	64.35100-6015	DIFF. CASE & NEST ASSY	1	FOR 40.220 MODELS BEFORE VIN: 14407	CONSISTS OF SR No 23 To 30
23	64.35100-6013	DIFF. CASE & NEST ASSY	1	FOR 40.220 MODELS AFTER VIN: 14407.	CONSISTS OF SR No 23 To 30
23	64.35100-6016	DIFF. CASE ASSY	1	FOR 40.220 MODELS BEFORE VIN: 14407	CONSISTS OF SR No 23,29 & 30
23	64.35100-6014	DIFF. CASE ASSY	1	FOR 40.220 MODELS AFTER VIN: 14407.	CONSISTS OF SR No 23,29 & 30
24	64.90720-7002	DIFF.SPIDER KIT	1		CONSISTS OF SR No 24 To 28

29	64.90490-7017	DIFF. CASE MTG FASTENERS KIT	1		CONSISTS OF SR No 29 & 30
31	64.35199-6020	DRIVE GEAR + PINION	1	FOR 40.220 MODELS BEFORE VIN: 14407	
31	64.35199-6019	DRIVE GEAR + PINION	1	FOR 40.220 MODELS AFTER VIN: 14407.	
32	64.93410-0016	PILOT BEARING	1		
33	64.90820-0044	SNAP RING	1		
34	64.90490-0426	S-KIT-2426 GEAR HARDWARE KIT	1		CONSISTS OF SR No 34, 35 & 36
Page No. 61		REVISION NO. 00			VERSION: 01

REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

Diagram No. 43

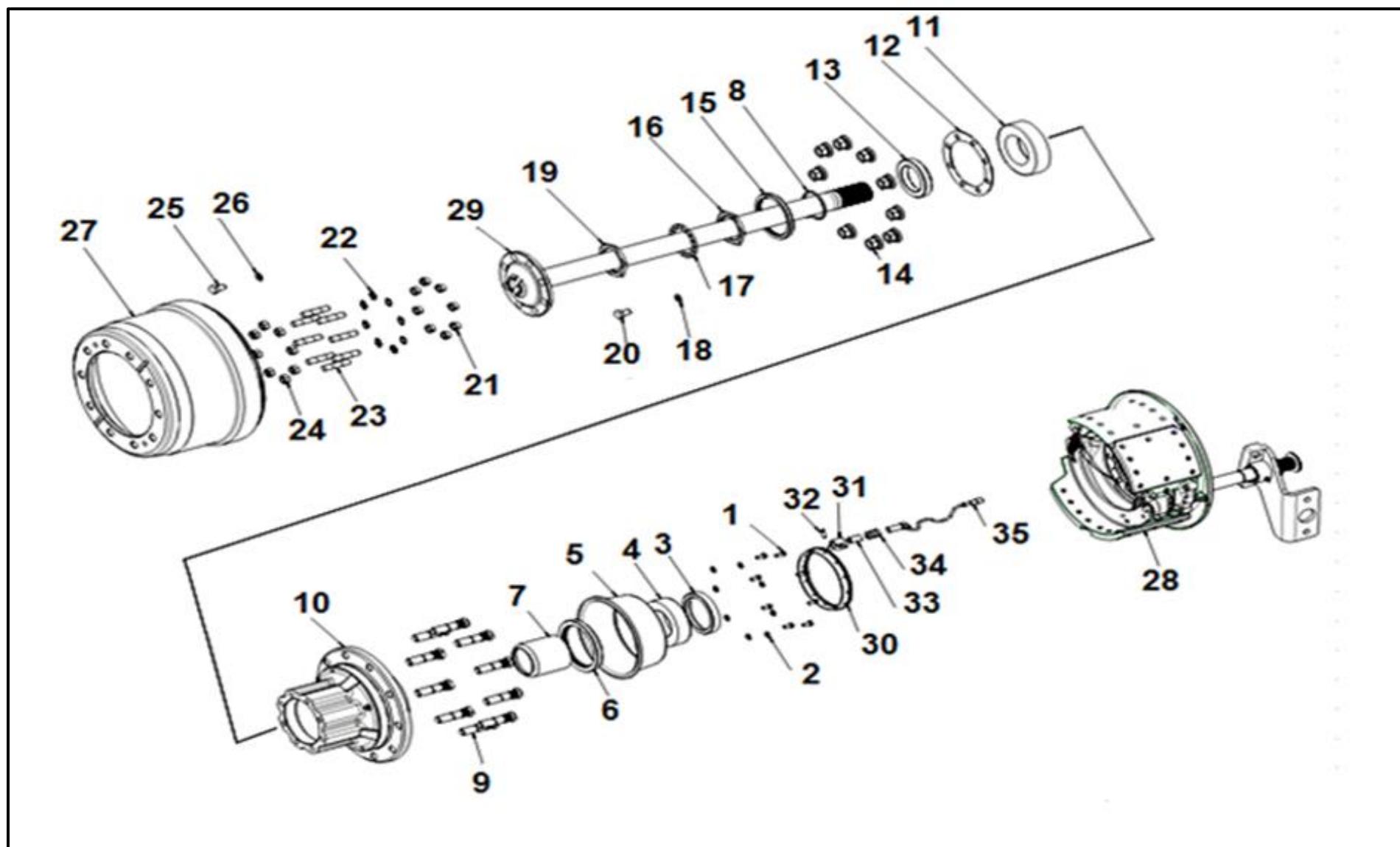


REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

Diagram No. 43

REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

Diagram No. 44



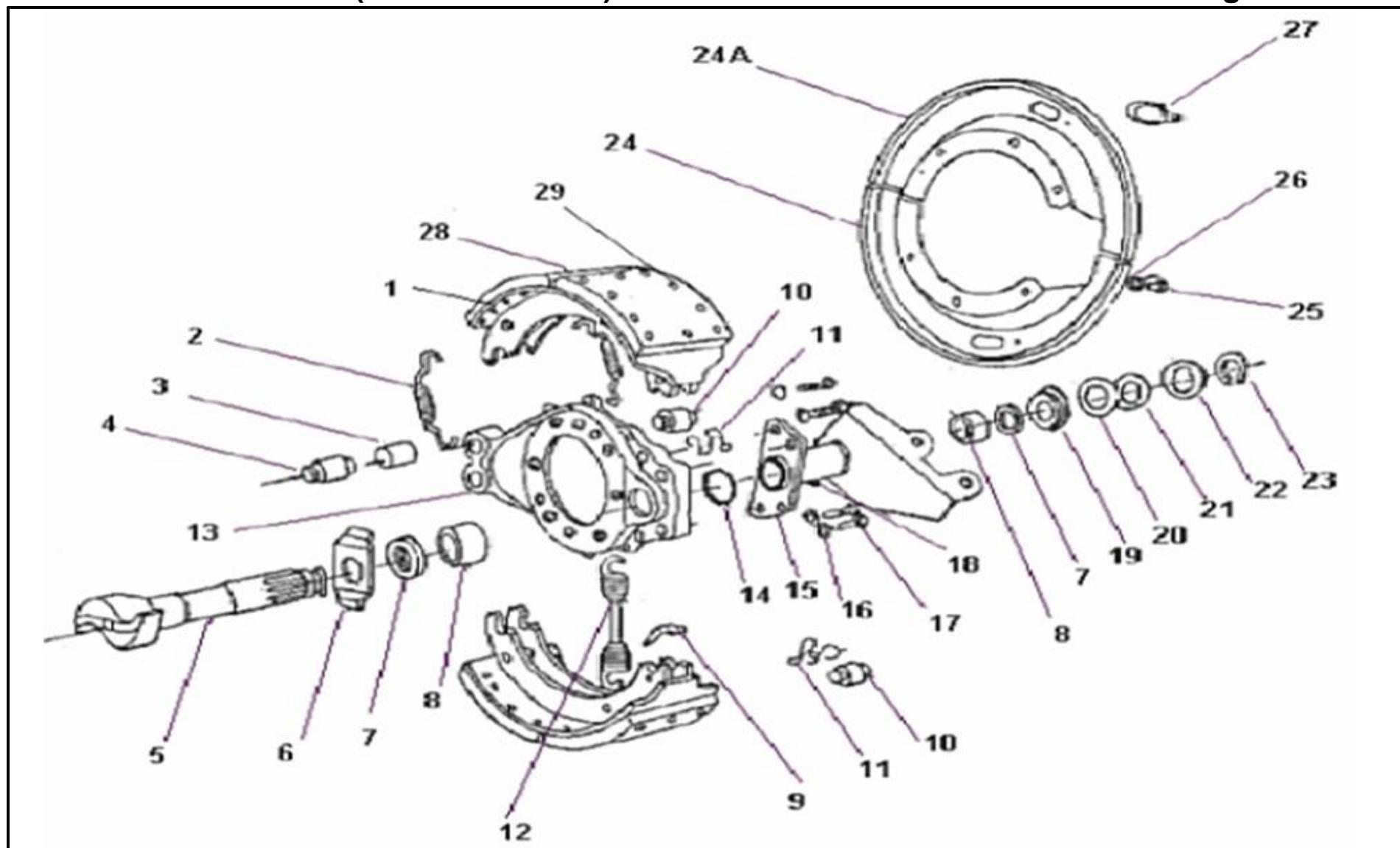
REAR AXLE 40.220 TR (5.29 & 4.63 RAR)
Diagram No. 44

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.32720-7001	OIL SLINGER KIT	1		CONSISTS OF SR 1, 2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING - INNER	2		
6	64.96502-6002	OIL SEAL ASSY-INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER KIT (WHEEL END)	1		
9	64.45501-7003	WHEEL BOLT & NUT KIT	1		CONSISTS OF SR No 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING - OUTER	2		
12	64.90490-7030	AXLE SHAFT MTG KIT	2		CONSISTS OF SR 12 & 21 to 24
13	64.96101-0005	OIL SEAL RING OUTER	2		
15	64.96502-6003	OIL SEAL ASSY- OUTER	2		
16	64.90490-7020	WHEEL BRG ADJ. KIT	2		CONSISTS OF SR 16,17 & 19
18	64.90490-7028	DRUM TO HUB MTG KIT	2		CONSISTS OF SR 18 & 20
21	64.90490-7019	AXLE SHAFT MTG KIT	1		CONSISTS OF SR 21 to 24
25	64.90490-7029	BRAKE MOUNTING KIT	1		CONSISTS OF SR 25 & 26
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6029	BRAKE ASSY LH	1	FOR 40.220 MODELS BEFORE VIN: 14407	
28A	64.50200-6030	BRAKE ASSY RH	1	FOR 40.220 MODELS BEFORE VIN: 14407	

28	64.50200-6027	BRAKE ASSY LH	1	FOR 40.220 MODELS AFTER VIN: 14407.	
28A	64.50200-6028	BRAKE ASSY RH	1	FOR 40.220 MODELS AFTER VIN: 14407.	
29	64.35106-0008	AXLE SHAFT	2		
30	64.50101-5007	POLE WHEEL	2		
31	64.35440-7001	SENSOR BKT KIT (S KIT - 725A)	1		CONSISTS OF SR 31 & 32
33	64.93020-0024	SLEEVE	2		
34	64.27120-6004	SENSOR ABS	2		
35	64.96001-0020	RUBBER GROMMET	2		
Page No. 63		REVISION NO. 00			VERSION: 01

REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

Diagram No. 45



REAR AXLE 40.220 TR (5.29 & 4.63 RAR)

Diagram No. 45

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50201-0002	BRAKE SHOE W/O LINING	2		
1A	64.50221-7005	BRAKE SHOE LINING ASSY	2	FOR 40.220 MODELS BEFORE VIN: 14407	
1A	64.50221-7016	BRAKE SHOE LINING ASSY	2	FOR 40.220 MODELS AFTER VIN: 14407.	
2	64.90820-7001	MINOR SERVICE KIT	1		CONSISTS OF SR 2 & 9 to 12
3	64.93021-0025	BUSHING-ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN	2		
5	64.50301-0007	CAMSHAFT RH	1		
5A	64.50301-0008	CAMSHAFT LH	1		
6	64.90713-7001	CAM SHAFT WASHER KIT	1		CONSISTS OF SR 6 & 19 to 23
7	64.96501-7001	CAM SHAFT REPAIR KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	SEAL	1		
15	64.53106-6005	S/A BRACKET LH CAMSHAFT	1		
15A	64.53106-6006	S/A BRACKET RH CAMSHAFT	1		
16	64.90490-7018	REAR BRKT MOUNTING KIT	1		CONSISTS OF SR 16,17 & 18
18	64.98131-0016	FITTING GREASE	2		
24	64.50101-5101	DUST SHIELD LH	1		
24A	64.50101-5102	DUST SHIELD RH	1		
25	64.90490-7003	DUST SHIELD MTG KIT	1		CONSISTS OF SR 25 & 26

27	64.90490-0061	PLUG	2		
28	64.50221-7004	REAR BRAKE LINERS KIT	2		CONSISTS OF SR 28 & 29. ALTERNATE 64.90490-7012
Page No. 64	REVISION NO. 00			VERSION: 01	

REAR AXLE 25.220 & 25.180 HL

Diagram No. 46

1

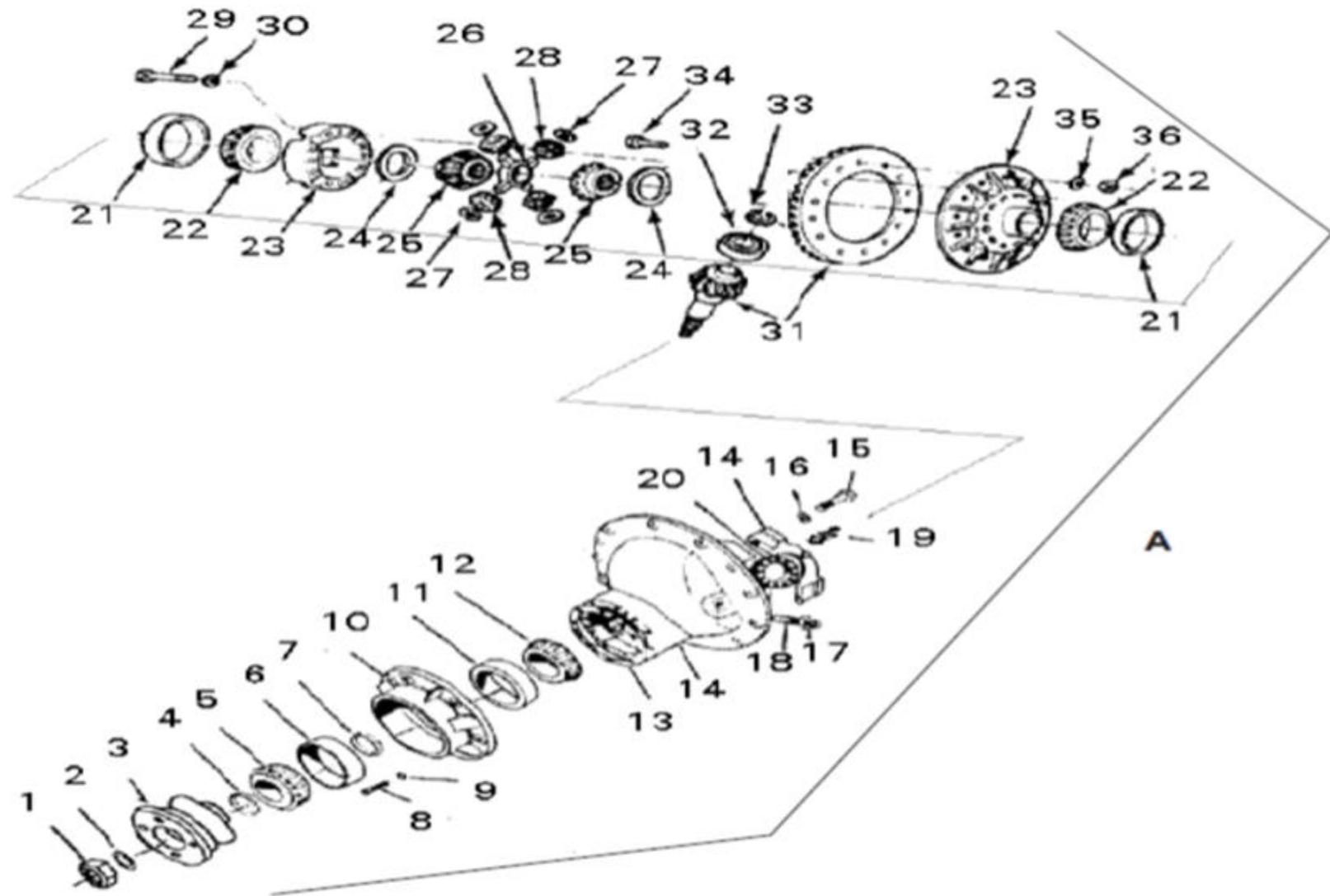


REAR AXLE 25.220 & 25.180 HL

Diagram No. 46

REAR AXLE 25.220 & 25.180 HL

Diagram No.47



REAR AXLE 25.220 & 25.180 HL

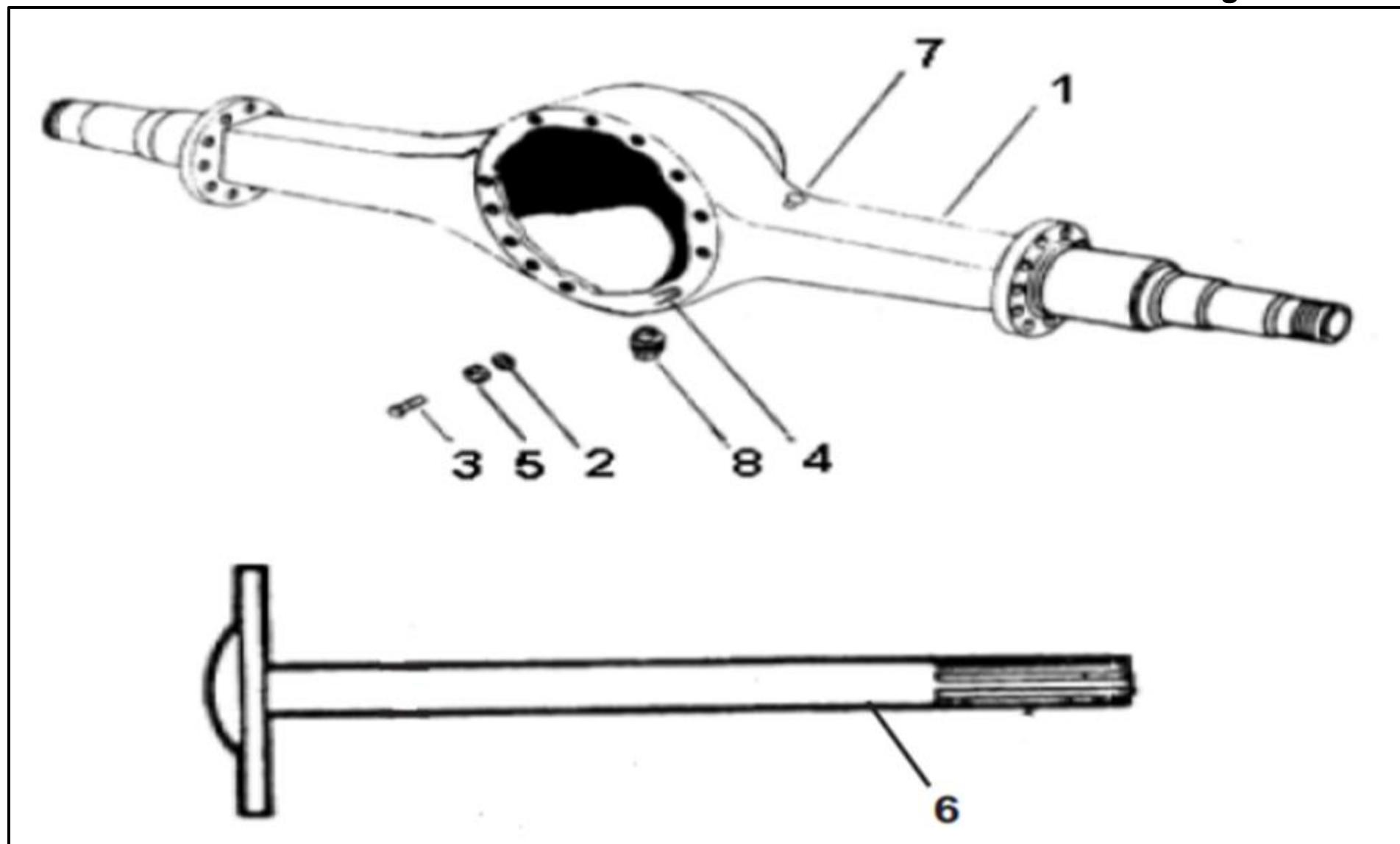
Diagram No. 47

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.35114-7007	CARRIER ASSY DIFF.	1		
1	64.90490-7007	S-KIT-C0421 INPUT SHAFT KIT	1		CONSISTS OF SR No 1, 2 & 4
3	64.39115-7004	COMPANION FLANGE ASSY	1		
5	64.93420-6003	BEARING (CUP & CONE)	1		CONSISTS OF SR No 5 & 6
7	64.90713-7005	SPACER KIT	1		
8	64.90490-7004	S KIT - C0405	1		CONSISTS OF SR No 8 & 9
10	64.35114-7001	PINION CAGE ASSY	1		CONSISTS OF SR No 5,6,10,11 & 12
11	64.93420-6004	BEARING (CUP & CONE)	1		CONSISTS OF SR No 11 & 12
13	64.90770-7001	SHIM KIT	1		
14	64.35114-7003	CARRIER & CAP ASSY	1		CONSISTS OF SR No 14,15 & 16
15	64.90490-7022	CARRIER& CAP MTG KIT	1		CONSISTS OF SR No 15, 16 & 19
17	64.90490-7005	S KIT-C0417	1		CONSISTS OF SR No 17 & 18
20	64.35710-0003	ADJUSTER RING	1		
21	64.93420-6005	BEARING ASSY (CUP & CONE)	1		CONSISTS OF SR No 21 & 22
23	64.35100-6015	DIFF. CASE & NEST ASSY	1		CONSISTS OF SR No 23 To 30
23	64.35100-6016	DIFF. CASE ASSY	1		CONSISTES OF SR No 23,29 & 30
24	64.90711-7002	THRUST WASHER KIT (KIT-0429)	1		CONSISTS OF SR No 19,24 & 27
25	64.90720-7002	DIFF.SPIDER KIT	1		CONSISTS OF SR No. 24 TO 28
29	64.90490-7017	DIFF. CASE MTG FASTENERS KIT	1		CONSISTS OF SR No 29 & 30

31	64.35199-6021	DRIVE GEAR + PINION	1	FOR 6.83 RAR	
31	64.35199-6012	DRIVE GEAR + PINION	1	FOR 6.17 RAR	
32	64.93410-0016	PILOT BEARING	1		
33	64.90820-0044	SNAP RING	1		
34	64.90490-0426	S-KIT-2426 GEAR HARDWARE KIT	1		CONSISTS OF SR No 34, 35 & 36
Page No. 66		REVISION NO. 00			VERSION: 01

REAR AXLE 25.220 & 25.180 HL

Diagram No. 48

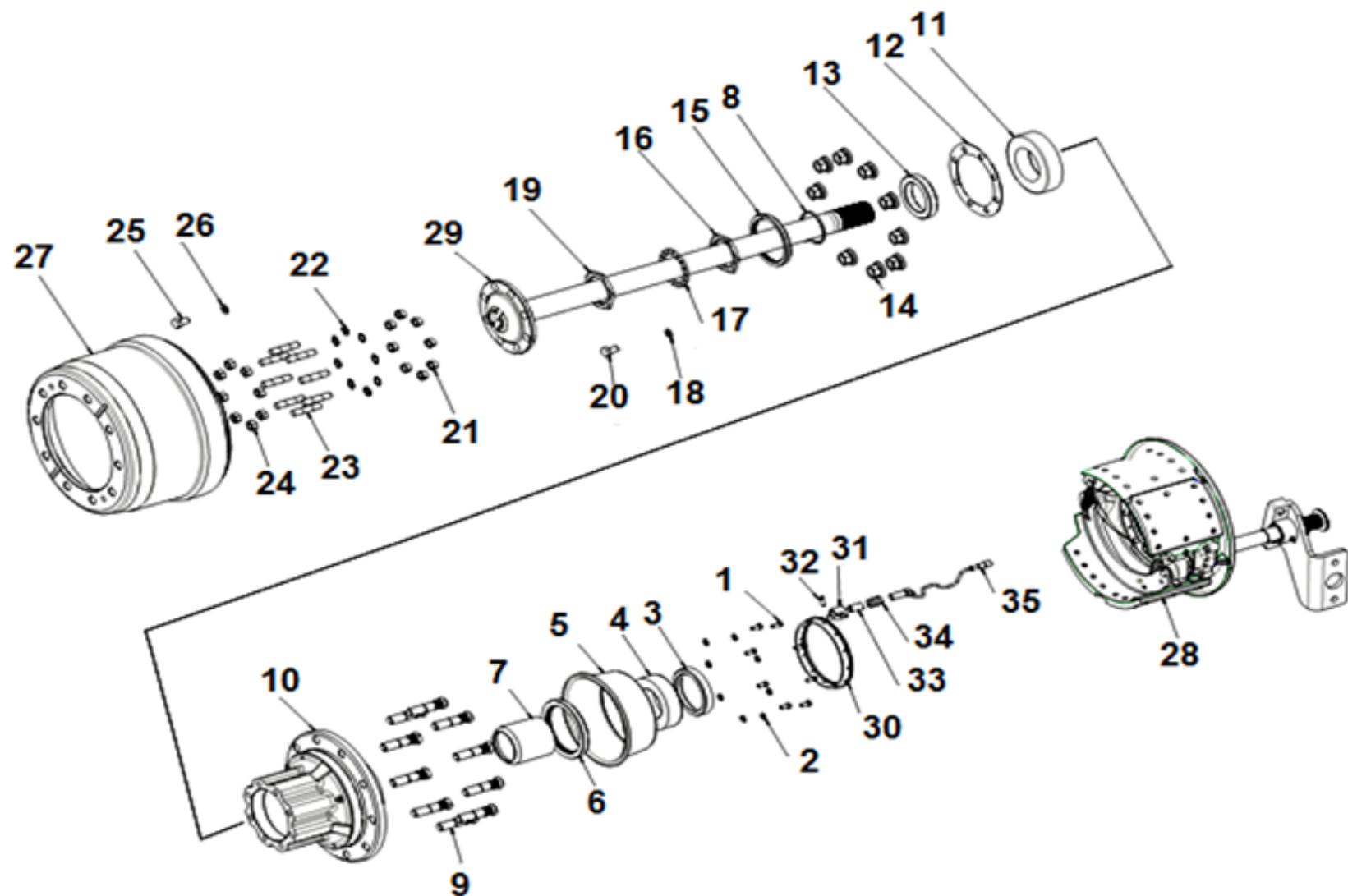


REAR AXLE 25.220 & 25.180 HL

Diagram No. 48

REAR AXLE 25.220 & 25.180 HL

Diagram No. 49



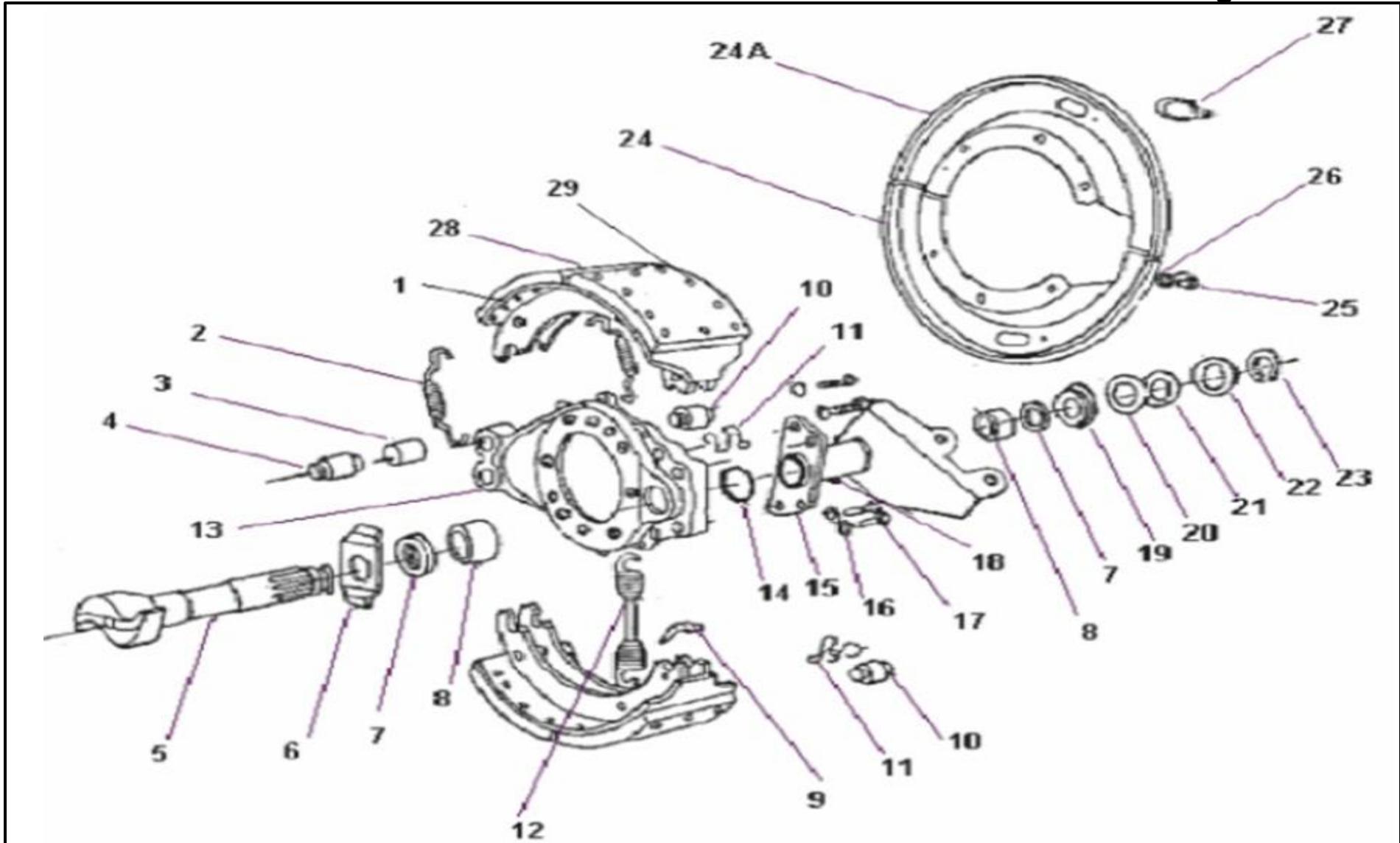
REAR AXLE 25.220 & 25.180 HL
Diagram No.49

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.32720-7002	OIL SLINGER KIT	1		CONSISTS OF SR 1, 2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING - INNER	2		
6	64.96502-6002	OIL SEAL ASSY-INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER KIT (WHEEL END)	1		
9	64.45501-7003	WHEEL BOLT & NUT KIT	1		CONSISTS OF SR No 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING - OUTER	2		
12	64.90490-7030	AXLE SHAFT MTG KIT	2		CONSISTS OF SR 12 & 21 to 24
13	64.96101-0005	OIL SEAL RING OUTER	2		
15	64.96502-6003	OIL SEAL ASSY- OUTER	2		
16	64.90490-7020	WHEEL BRG ADJ. KIT	2		CONSISTS OF SR 16,17 & 19
18	64.90490-7028	DRUM TO HUB MTG KIT	2		CONSISTS OF SR 18 & 20
21	64.90490-7019	AXLE SHAFT MTG KIT	1		CONSISTS OF SR 21 to 24
25	64.90490-7029	BRAKE MOUNTING KIT	1		CONSISTS OF SR 25 & 26
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6031	BRAKE ASSY LH	1		
28A	64.50200-6032	BRAKE ASSY RH	1		

29	64.35106-0008	AXLE SHAFT	2		
30	64.50101-5007	POLE WHEEL	2	NOT APPLICABLE FOR 25.220 & 25.180 HL	
31	64.35440-7001	SENSOR BKT KIT (S KIT - 725A)	1	NOT APPLICABLE FOR 25.220 & 25.180 HL	CONSISTS OF SR 31 & 32
33	64.93020-0024	SLEEVE	2	NOT APPLICABLE FOR 25.220 & 25.180 HL	
34	64.27120-6004	SENSOR ABS	2	NOT APPLICABLE FOR 25.220 & 25.180 HL	
35	64.96001-0020	RUBBER GROMMET	2	NOT APPLICABLE FOR 25.220 & 25.180 HL	
Page No. 68	REVISION NO. 00				VERSION: 01

REAR AXLE 25.220 25.180 HL

Diagram No. 50



REAR AXLE 25.220 & 25.180 HL

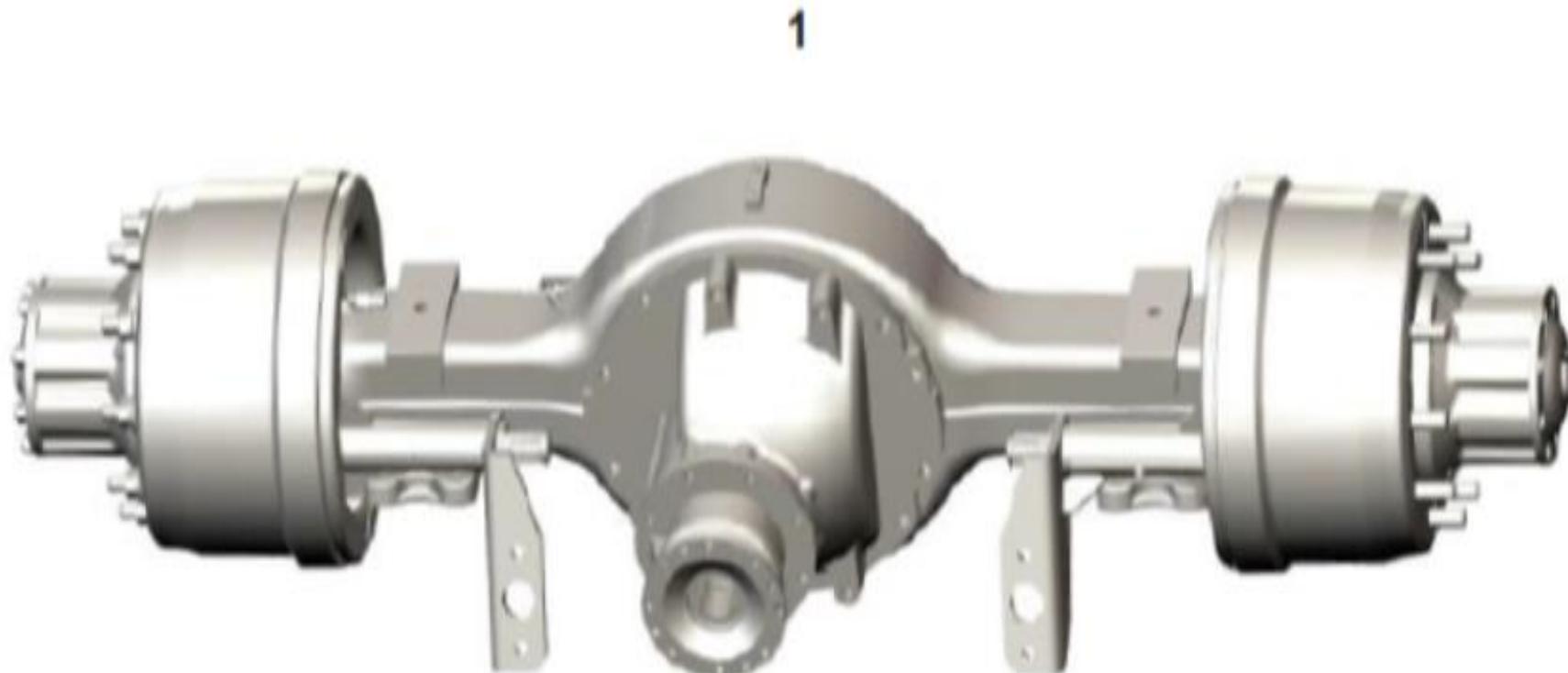
Diagram No.50

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50201-0002	BRAKE SHOE W/O LINING	2		
1A	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	MINOR SERVICE KIT	1		CONSISTS OF SR 2 & 9 to 12
3	64.93021-0025	BUSHING-ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN	2		
5	64.50301-0007	CAMSHAFT RH	1		
5A	64.50301-0008	CAMSHAFT LH	1		
6	64.90713-7001	CAM SHAFT WASHER KIT	1		CONSISTS OF SR 6 & 19 to 23
7	64.96501-7001	CAM SHAFT REPAIR KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	SEAL	1		
15	64.53106-6005	S/A BRACKET LH CAMSHAFT	1		
15A	64.53106-6006	S/A BRACKET RH CAMSHAFT	1		
16	64.90490-7031	REAR BRKT MOUNTING KIT	1		CONSISTS OF SR 16 & 17
18	64.98131-0016	FITTING GREASE	2		
24	64.50101-5101	DUST SHIELD LH	1		
24A	64.50101-5102	DUST SHIELD RH	1		
25	64.90490-7003	DUST SHIELD MTG KIT	1		CONSISTS OF SR 25 & 26
27	64.90490-0061	PLUG	2		

28	64.50221-7004	REAR BRAKE LINERS KIT	2		CONSISTS OF SR 28 & 29. ALTERNATE 64.90490-7012
Page No. 69	REVISION NO. 00			VERSION: 01	

REAR AXLE 31.230 HL (5.29 RAR)

Diagram No. 51

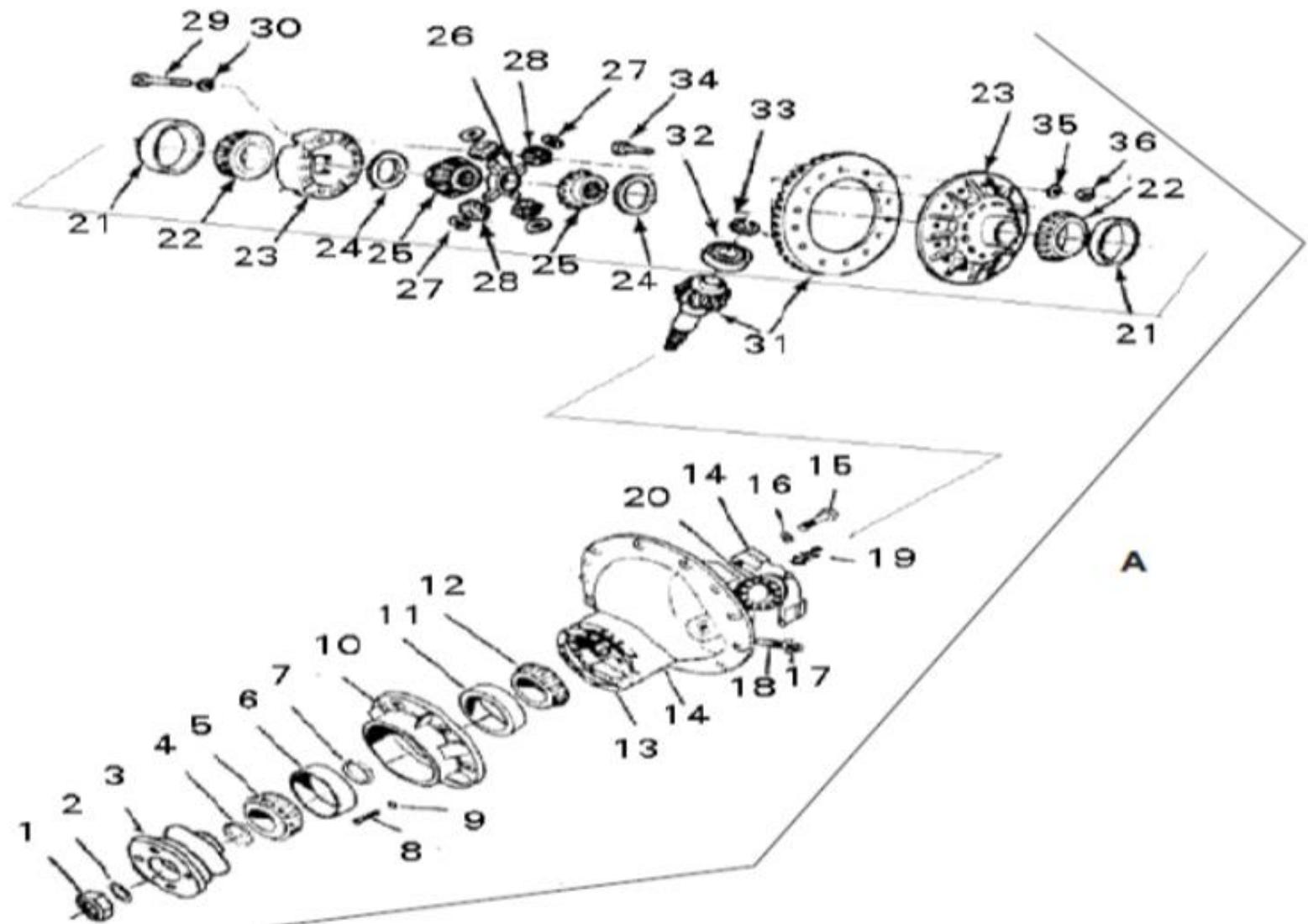


REAR AXLE 31.230 HL (5.29 RAR)

Diagram No. 51

REAR AXLE 31.230 HL (5.29 RAR)

Diagram No. 52



REAR AXLE 31.230 HL (5.29 RAR)
Diagram No. 52

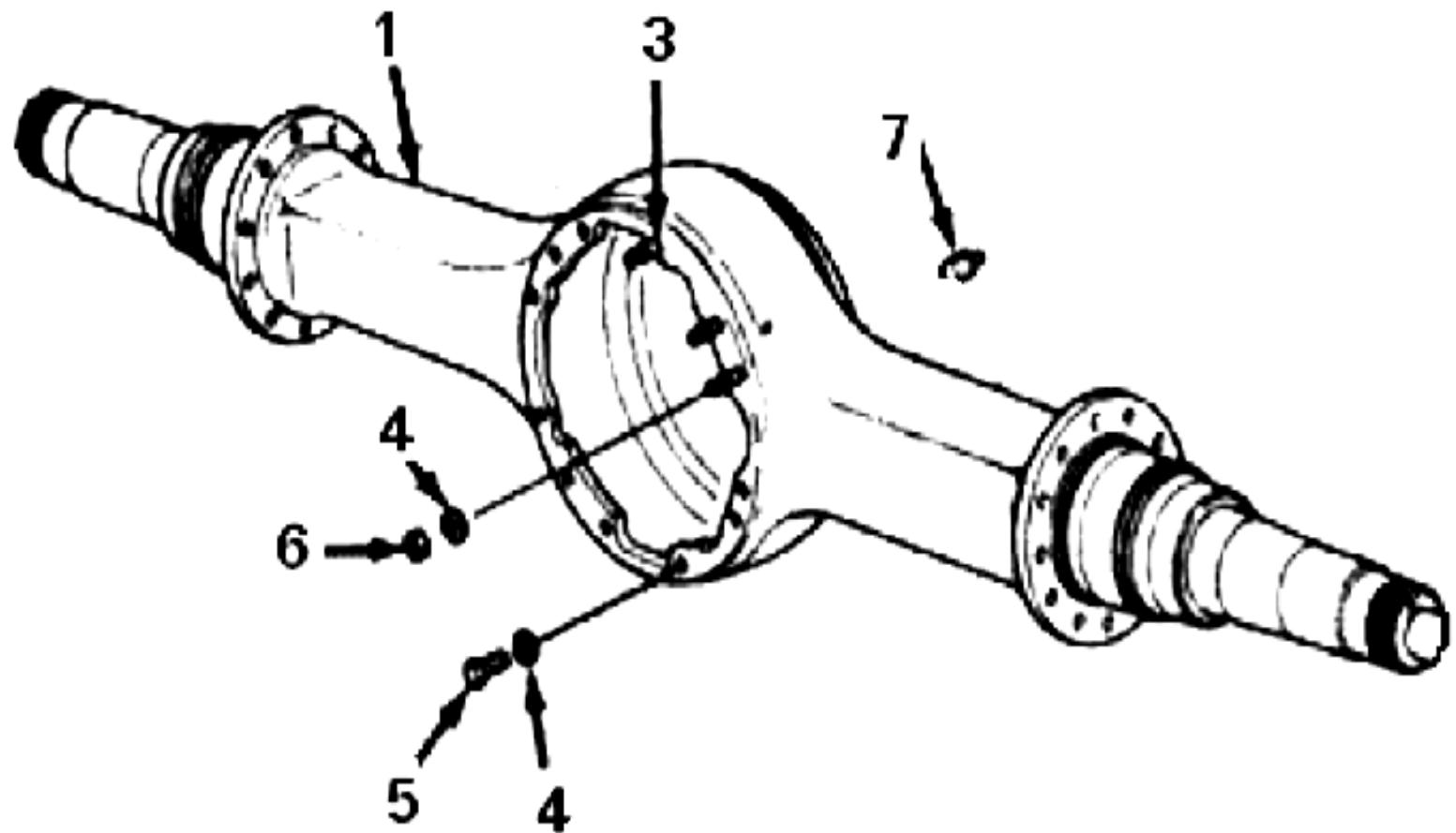
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.35114-7018	CARRIER ASSY DIFFERENTIAL	1		
1	64.90490-7033	PINION NUT & OIL SEAL KIT	1		CONSISTS OF SR NO 1,2 & 4
3	64.39115-7003	COMPANION FLANGE ASSY	1		
5	64.93420-6011	BEARING CUP & CONE	1		CONSISTS OF SR NO 5 & 6
7	64.90713-7005	SPACER KIT	1		
8	64.90490-7015	SERVICE KIT	1		CONSISTS OF SR NO 8 & 9
10	64.35114-7010	PINION CAGE ASSY	1		CONSISTS OF SR NO 5, 6,10 ,11 & 12
11	64.93420-6012	BEARING CUP & CONE	1		CONSISTS OF SR NO 11 & 12
13	64.90770-7007	SHIM KIT	1		
14	64.35114-7019	CARRIER & CAP ASSY	1		CONSISTS OF SR NO 14,15 &16
15	64.90490-7034	CARR CAP HARDWARE KIT	1		CONSISTS OF 15,16 &19
17	64.90490-7035	KIT-THRUST SCREW & NUT	1		CONSISTS OF SR NO 17 & 18
20	64.35710-0002	RING BRG ADJUSTER	2		
21	64.93420-6010	BEARING CUP AND CONE	2		CONSISTS OF SR NO 21 & 22
23	64.35100-6008	DIFF CASE & NEST ASSY	1		CONSISTS OF SR NO 23 to 30
23	64.35100-6007	DIFF CASE ASSY	1		CONSISTS OF SR NO 23,29 & 30
24	64.90713-7002	THRUST WASHER KIT	1		CONSISTS OF SR NO 24 & 27
25	64.90720-7003	DIFF. SPIDER KIT	1		CONSISTS OF SR NO 24,25,26,27 & 28
Page No. 71		REVISION NO. 00			VERSION: 01

REAR AXLE 31.230 HL (5.29 RAR)**Diagram No. 52**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
29	64.90490-7036	DIFF. CASE FASTENERS KIT	1		CONSISTS OF SR NO 29 & 30
31	64.35199-6027	CROWN WHEEL & PINION	1		(5.29 RATIO)
32	64.93410-0015	PILOT BEARING	1		
33	64.90620-0024	SNAP RING	1		
34	64.90490-0426	GEAR HARDWARE KIT	1		CONSISTS OF SR NO 34,35 & 36
Page No. 72		REVISION NO. 00			VERSION: 01

REAR AXLE 31.230 HL (5.29 RAR)

Diagram No. 53

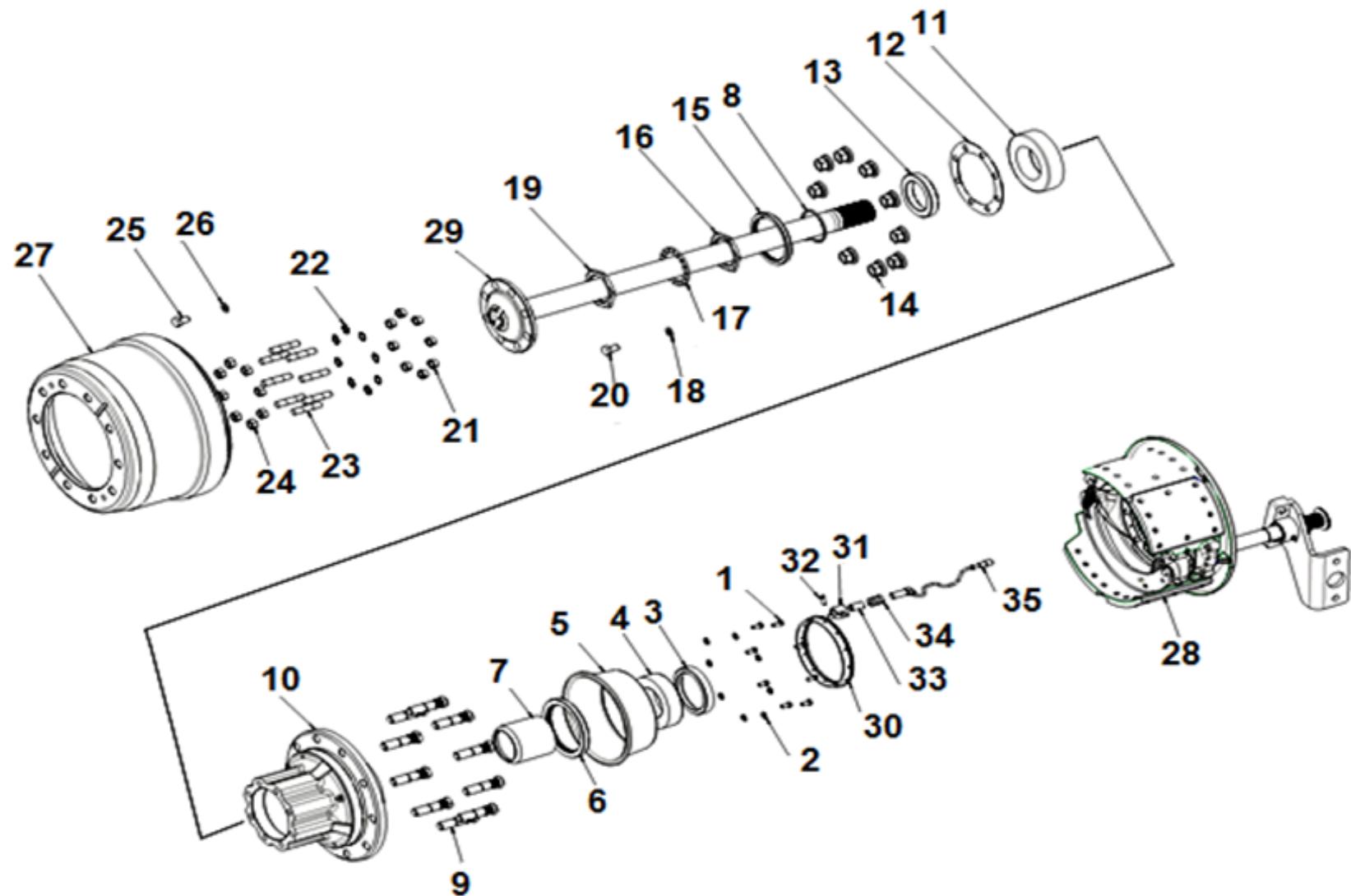


REAR AXLE 31.230 HL (5.29 RAR)

Diagram No. 53

REAR AXLE 31.230 HL (5.29 RAR)

Diagram No. 54



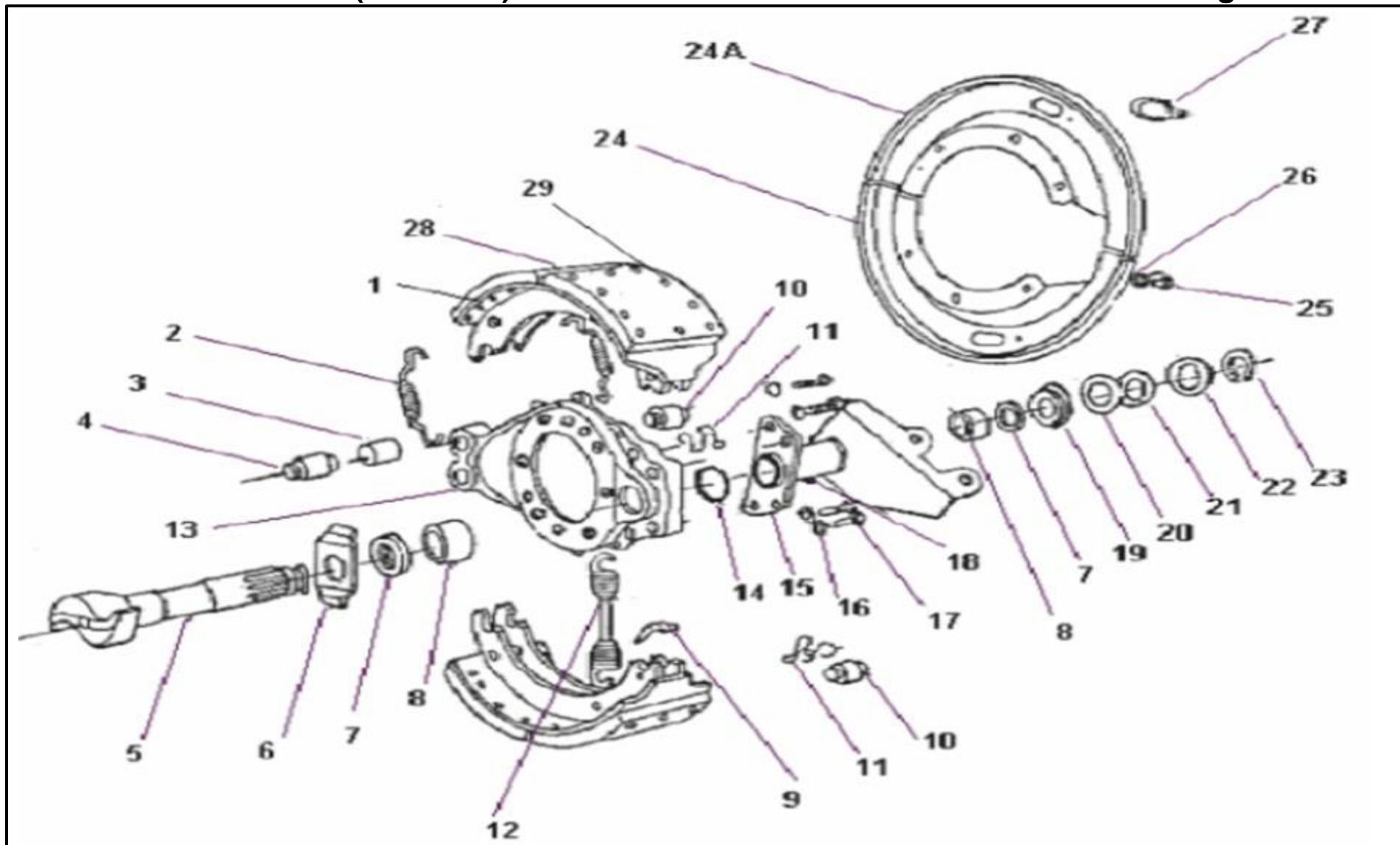
REAR AXLE 31.230 HL (5.29 RAR)**Diagram No. 55**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.32720-7002	OIL SLINGER KIT	1		CONSISTS OF SR 1, 2 & 5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING - INNER	2		
6	64.96502-6002	OIL SEAL ASSY-INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SPACER KIT (WHEEL END)	1		
9	64.45501-7002	WHEEL BOLT & NUT KIT	1		CONSISTS OF SR No 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING - OUTER	2		
12	64.90490-7030	AXLE SHAFT MTG KIT	2		CONSISTS OF SR 12 & 21 to 24
13	64.96101-0005	OIL SEAL RING OUTER	2		
15	64.96502-6003	OIL SEAL ASSY- OUTER	2		
16	64.90490-7020	WHEEL BRG ADJ. KIT	2		CONSISTS OF SR 16,17 & 19
18	64.90490-7028	DRUM TO HUB MTG KIT	2		CONSISTS OF SR 18 & 20
21	64.90490-7019	AXLE SHAFT MTG KIT	1		CONSISTS OF SR 21 to 24
25	64.90490-7029	BRAKE MOUNTING KIT	1		CONSISTS OF SR 25 & 26
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6031	BRAKE ASSY LH	1		
28A	64.50200-6032	BRAKE ASSY RH	1		

29	64.35106-0008	AXLE SHAFT	2		
30	64.50101-5007	POLE WHEEL	2	NOT APPLICABLE FOR 31.230 HL	
31	64.35440-7001	SENSOR BKT KIT (S KIT - 725A)	1	NOT APPLICABLE FOR 31.230 HL	CONSISTS OF SR 31 & 32
33	64.93020-0024	SLEEVE	2	NOT APPLICABLE FOR 31.230 HL	
34	64.27120-6004	SENSOR ABS	2	NOT APPLICABLE FOR 31.230 HL	
35	64.96001-0020	RUBBER GROMMET	2	NOT APPLICABLE FOR 31.230 HL	
Page No. 74	REVISION NO. 00			VERSION: 01	

REAR AXLE 31.230 HL (5.29 RAR)

Diagram No. 56



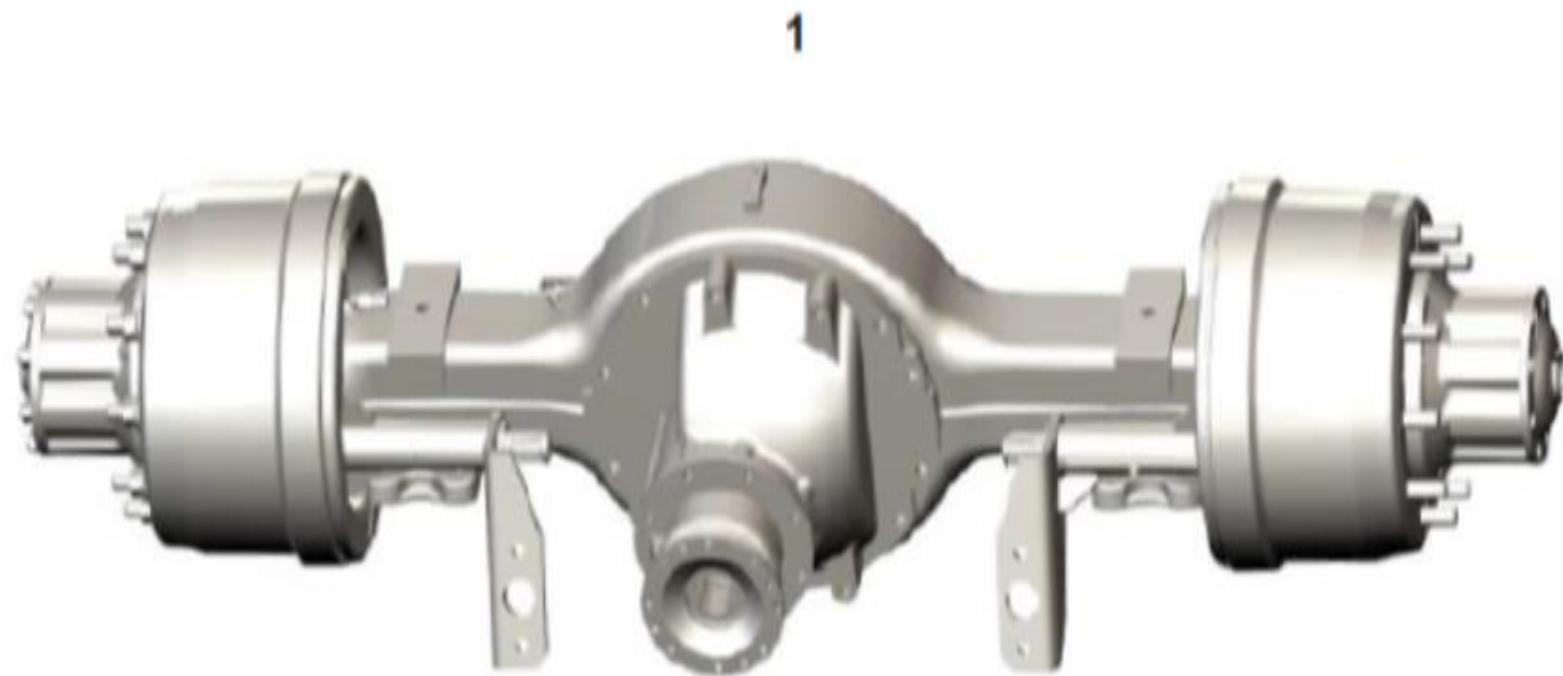
REAR AXLE 31.230 HL (5.29 RAR)
Diagram No. 56

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50201-0002	BRAKE SHOE W/O LINING	2		
1A	64.50221-7005	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	MINOR SERVICE KIT	1		CONSISTS OF SR 2 & 9 to 12
3	64.93021-0025	BUSHING-ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN	2		
5	64.50301-0007	CAMSHAFT RH	1		
5A	64.50301-0008	CAMSHAFT LH	1		
6	64.90713-7001	CAM SHAFT WASHER KIT	1		CONSISTS OF SR 6 & 19 to 23
7	64.96501-7001	CAM SHAFT REPAIR KIT	1		CONSISTS OF SR 7,8 & 23
13	64.50202-6101	SPIDER ASSY W BUSH & SEAL	1		
14	64.96601-0030	SEAL	1		
15	64.53106-6005	S/A BRACKET LH CAMSHAFT	1		
15A	64.53106-6006	S/A BRACKET RH CAMSHAFT	1		
16	64.90490-7031	REAR BRKT MOUNTING KIT	1		CONSISTS OF SR 16 & 17
18	64.98131-0016	FITTING GREASE	2		
24	64.50101-5101	DUST SHIELD LH	1		
24A	64.50101-5102	DUST SHIELD RH	1		
25	64.90490-7003	DUST SHIELD MTG KIT	1		CONSISTS OF SR 25 & 26
27	64.90490-0061	PLUG	2		

28	64.50221-7004	REAR BRAKE LINERS KIT	2		CONSISTS OF SR 28 & 29. ALTERNATE 64.90490-7012
Page No. 75	REVISION NO. 00			VERSION: 01	

REAR AXLE BUS

Diagram No. 57

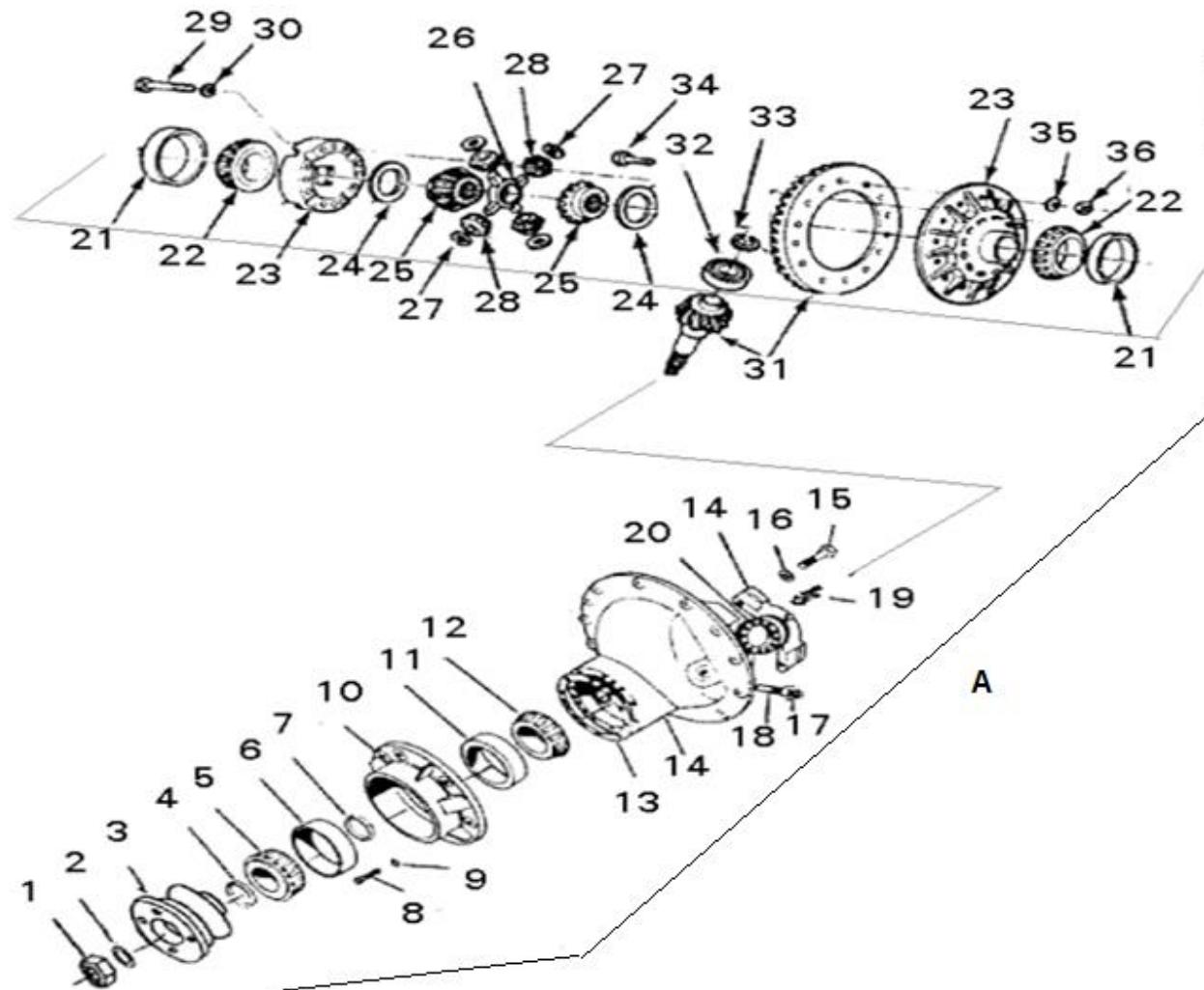


REAR AXLE BUS

Diagram No. 57

REAR AXLE BUS

Diagram No. 58



REAR AXLE BUS**Diagram No. 58**

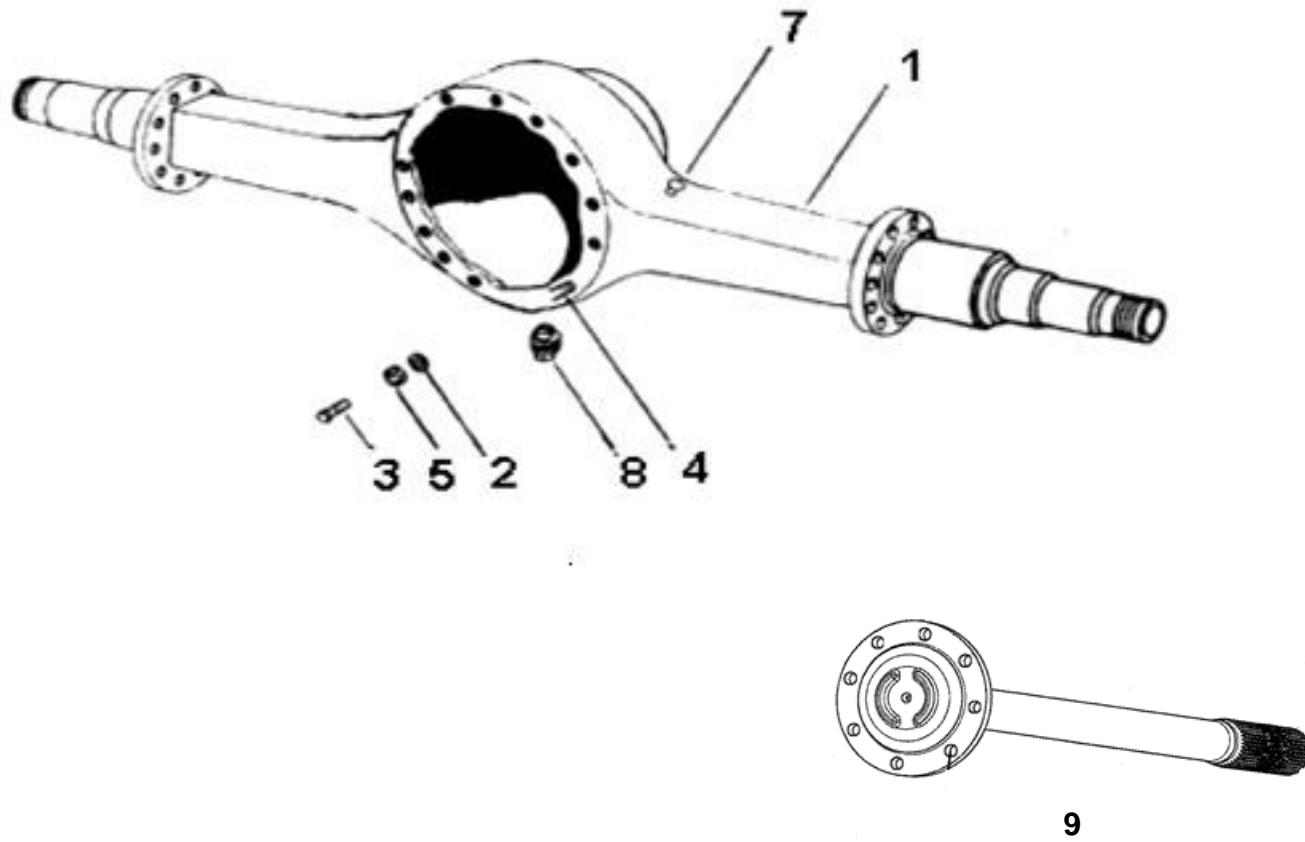
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
A	64.35114-7009	CARRIER ASSY DIFFERENTIAL	1		
1	64.90490-7033	SKITC1804	1		CONSISTS OF SR NO 1,2 & 4
4A	64.35204-0011	THRUST WASHER- BEARING	1		FIG NOT SHOWN
3	64.39115-7021	COMPANION FLANGE & DEFLECTOR ASSY	1		
5	64.93420-0085	CONE-OUTER BEARING	1		
6	64.93420-0086	CUP OUTER BEARING	1		
7	64.90713-7006	SKIT521	1		
8	64.90490-7015	SKITC1808	1		CONSISTS OF SR NO 8 & 9
10	64.35114-7010	PINION CAGE ASSY.	1		CONSISTS OF SR NO 5,6,10,11,12
11	64.93420-0086	CUP INNER BEARING	1		
12	64.93420-0087	CONE-INNER BEARING	1		
13	64.90770-7003	SKITC1812	1		
14	64.35114-7011	CARRIER AND CAP ASSY.	1		CONSISTS OF SR NO 14,15 & 16
14A	64.90490-0529	PLUG FILLER	1		FIG NOT SHOWN
15	64.90490-7034	SKITC1810	1		CONSISTS OF SR NO 15,16 & 19
17	64.90490-7035	SKITC1811	1		CONSISTS OF SR NO 17,18
20	64.35710-0002	ADJUSTER RING	2		
PAGE NO. 77		REVISION NO. 00			VERSION: 00

REAR AXLE BUS**Diagram No. 58**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
21	64.93420-0059	CUP DIFF BRG	2		
22	64.93420-0060	CONE DIFF BRG	2		
23	64.35100-6008	DIFF. CASE & NEST ASSY.	1		CONSISTS OF SR NO 23,24,25,26,27,28,29,30
23	64.35100-6007	DIFF. CASE ASSY	1		CONSISTS OF 23 , 29 & 30
24	64.90720-7003	S KITC1801	2		CONSISTS OF 24 , 25 , 26 , 27 & 28
29	64.90490-7036	SKITC1813	1		CONSISTS OF SR NO 29,30
31	64.35199-6022	DRIVE GEAR & PINION 4.88R	1		
32	64.93410-0016	PILOT BEARING	1		
32A	64.98101-0006	RETAINER -BRG	1		FIG NOT SHOWN
33	64.90620-0024	RING LOCK	1		
34	64.90490-7037	SKITC1814	1		CONSISTS OF SR NO 34,35,36
Page No. 78		REVISION NO. 01/11/16			VERSION: 00

REAR AXLE HOUSING ASSY BUS

Diagram No. 59

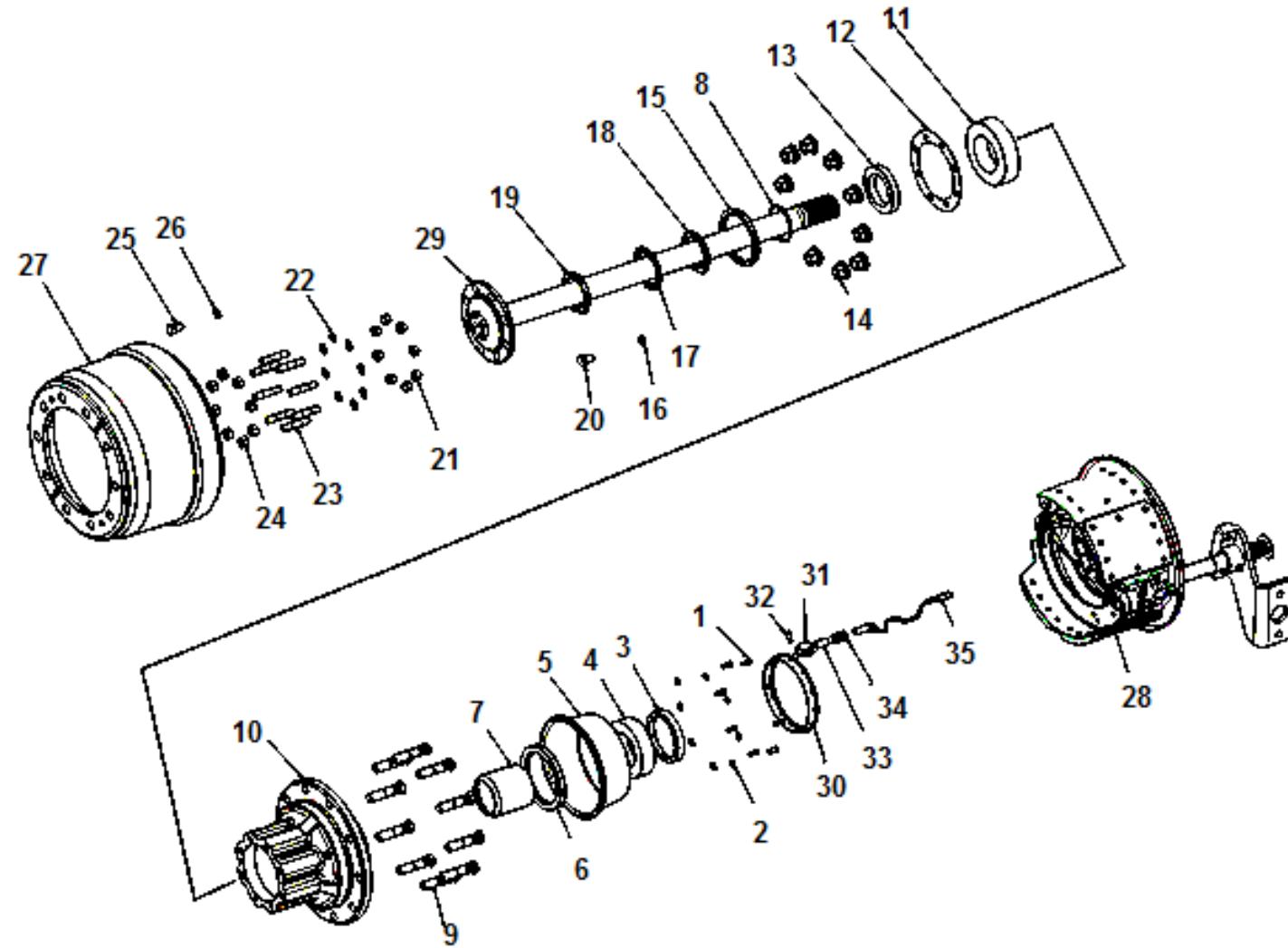


REAR AXLE HOUSING ASSY BUS**Diagram No. 59**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35301-6006	HOUSING ASSY	1		TRACK = 1816 MM
1	64.35301-6011	HOUSING ASSY	1		TRACK = 1856 MM
2	64.90490-7009	SKITC1807	1		CONSISTS OF 2,3,4,5
7	64.90490-0530	PLUG BREATHER HOLE	1		
8	64.90490-0531	PLUG DRAIN MAGNETIC	1		
9	64.35106-0012	AXLE SHAFT	2		TRACK = 1816 MM
9	64.35106-0010	AXLE SHAFT	2		TRACK = 1856 MM
PAGE NO. 79		REVISION NO. 00			VERSION: 00

REAR AXLE BUS

Diagram No. 60



REAR AXLE BUS**Diagram No. 60**

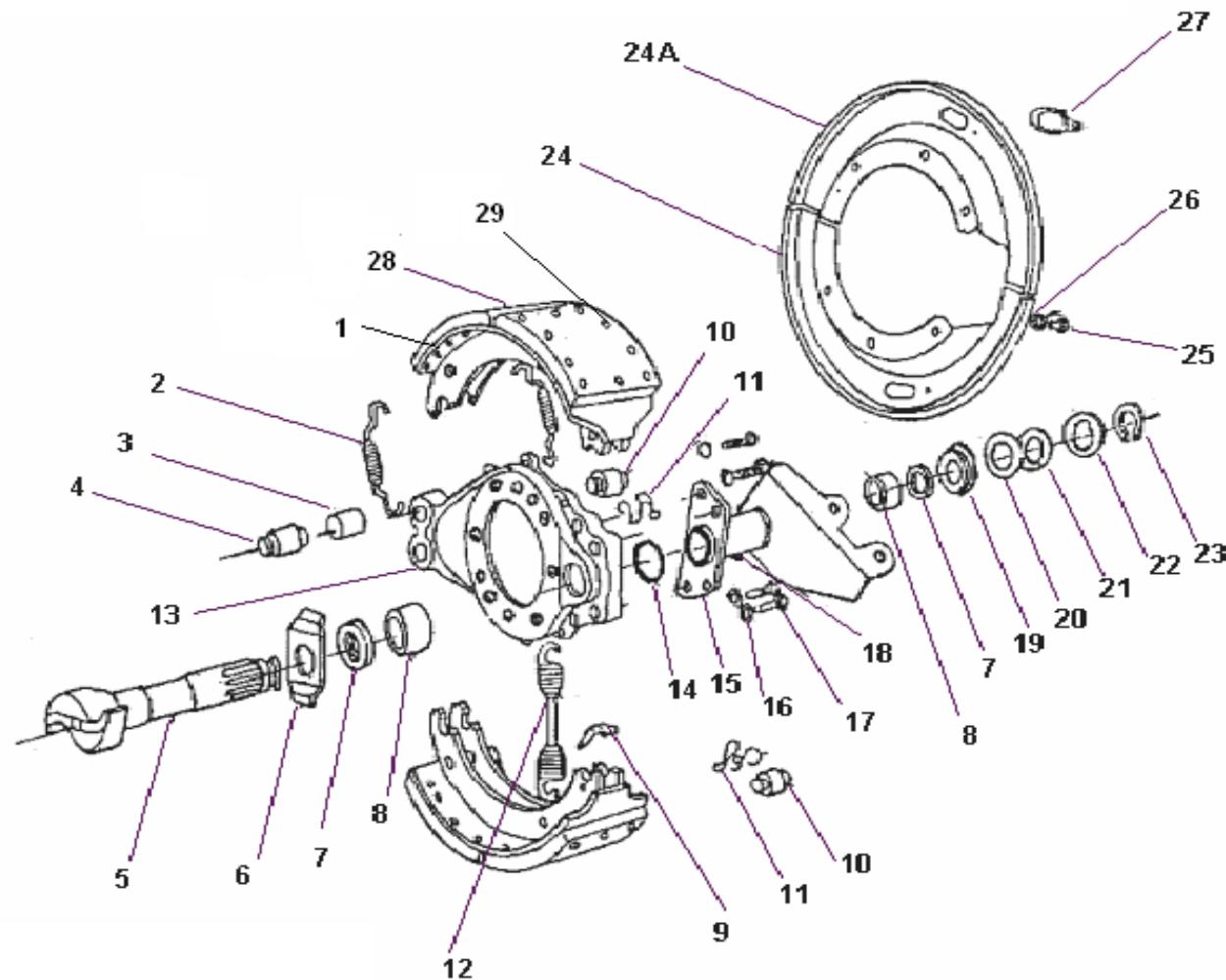
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.32720-7001	SKIT706A	1		CONSISTS OF SR NO 1,2,5
3	64.96101-0006	OIL SEAL RING INNER	2		
4	64.93420-0101	BEARING	2		
6	64.96502-6002	OIL SEAL ASSY- INNER	2		
7	64.35412-0002	DISTANCE PIECE	2		
8	64.90711-7001	SKIT703	1		
9	64.45501-7002	SKIT701A- WHEEL MOUNTING FASTNER KIT	1		CONSISTS OF SR NO 9 & 14
10	64.35701-0002	WHEEL HUB	2		
11	64.93420-0061	BEARING CUP & CONE- INNER	2		
12	64.96601-0076	GASKET	2		
13	64.96101-0005	OIL SEAL RING- OUTER	2		
15	64.96502-6003	OIL SEAL ASSY- OUTER	2		
16	64.90490-7020	SKIT704	1		CONSISTS OF SR NO 16,17,19
18	64.90490-7013	SKIT707	1		CONSISTS OF SR NO 18,20
21	64.90490-7015	SKIT705	1		CONSISTS OF SR NO 21,22,23,24
25	64.90490-7029	SKIT702	1		CONSISTS OF SR NO 25,26,26A
PAGE NO. 80		REVISION NO. 00			VERSION: 00

REAR AXLE BUS**Diagram No. 60**

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
27	64.50110-0101	BRAKE DRUM	2		
28	64.50200-6037	BRAKE ASSY- REAR LH	1		
28	64.50200-6038	BRAKE ASSY- REAR RH	1		
30	64.50101-5007	POLE WHEEL	2		
31	64.35440-7001	SKIT725A	1		CONSISTS OF SR NO 31,32
33	64.93020-0024	SLEEVE	2		
34	64.27120-6004	SENSOR ABS	2		
35	64.96481-0010	SENSOR GROMMET	2		
PAGE NO. 81		REVISION NO. 00			VERSION: 00

REAR AXLE BUS

Diagram No. 61

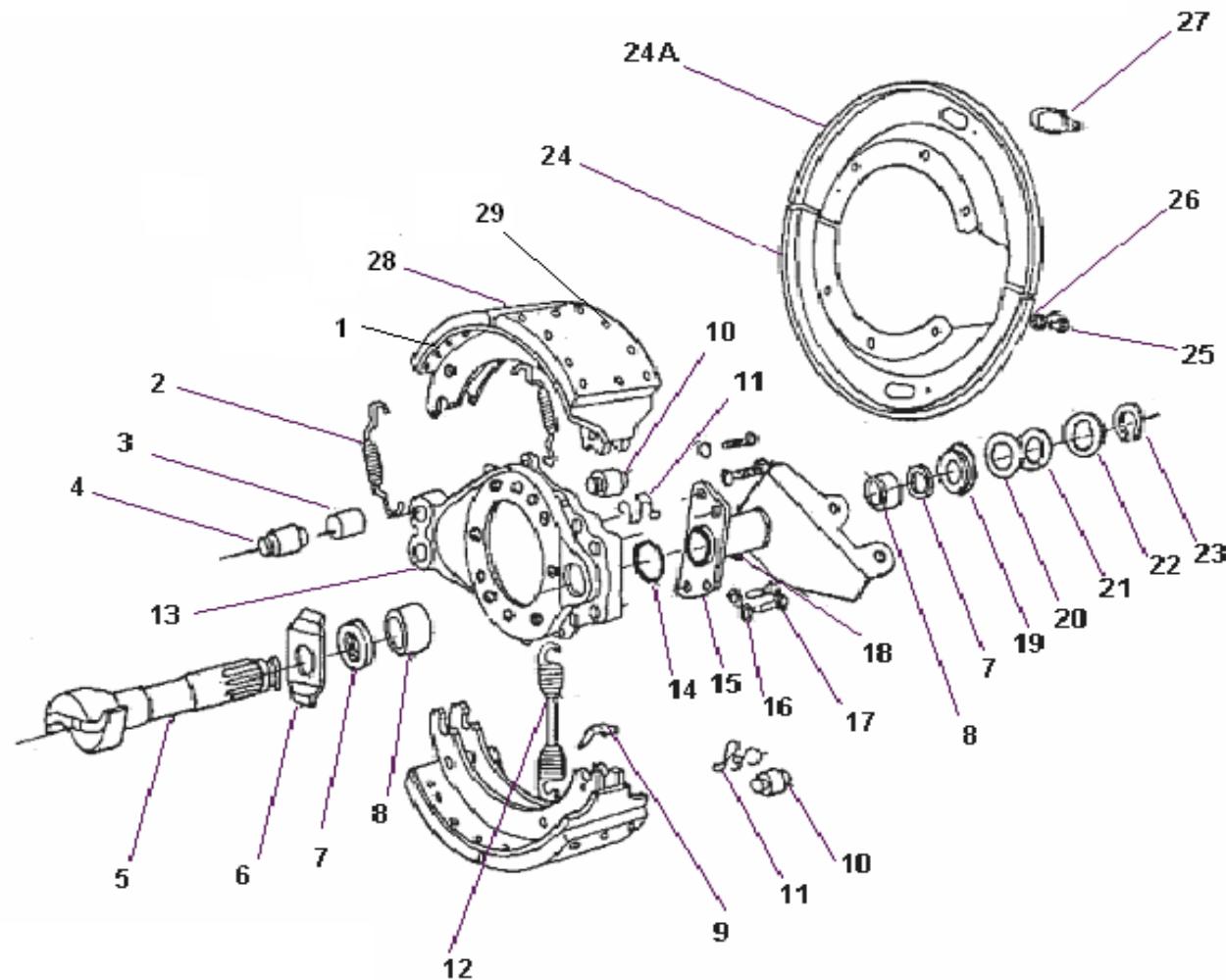


REAR AXLE BUS

Diagram No. 61

REAR AXLE BUS

Diagram No. 61



REAR AXLE BUS**Diagram No. 61**

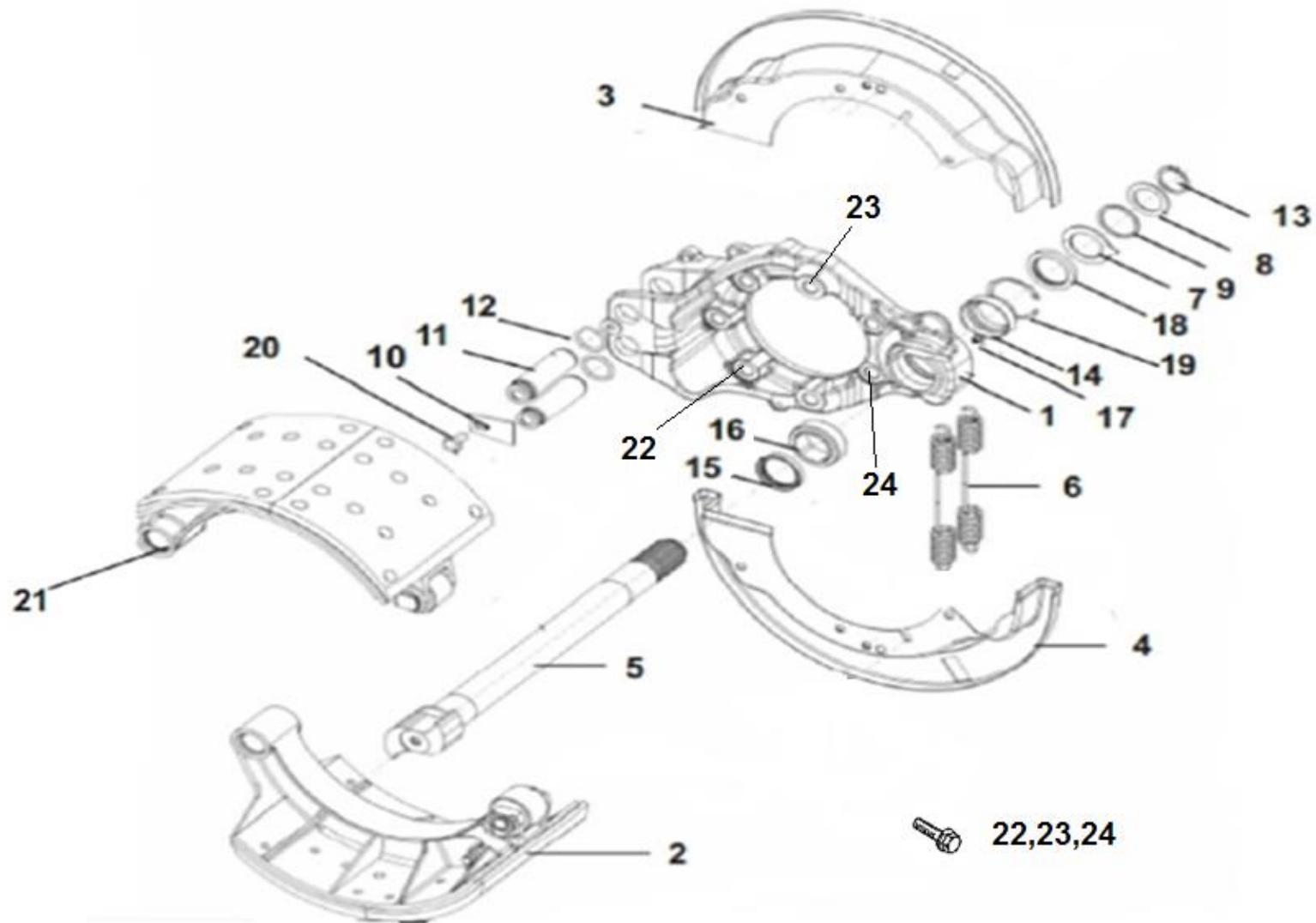
S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50221-7016	BRAKE SHOE LINING ASSY	2		
2	64.90820-7001	KIT C0113	1		CONSISTS OF SR NO 2,9,10,12
3	64.93021-0025	BUSHING- ANCHOR PIN	2		
4	64.50211-0005	ANCHOR PIN- BRAKE SHOE	2		
5	64.50301-0011	CAM SHAFT RH	1		
5	64.50301-0012	CAM SHAFT LH	1		
7	64.90713-7008	SKITC0116 CAMSHAFT REPAIR KIT	1		CONSISTS OF SR NO 7,8
11	64.90820-0040	RETAINER- ROLLER	2		
13	64.50202-6011	SPIDER ASSY (WITH BUSHES & SEAL)	1		
14	64.96601-0160	GASKET- BRAKCET & SPIDER	1		
15	64.35106-6007	BRACKET ASSY- CAM SHAFT- LH	1		
15	64.35106-6008	BRACKET ASSY- CAM SHAFT- RH	1		
16	64.90490-7018	SKITC0156	1		CONSISTS OF SR NO 16,17
18	64.98131-0016	FITTING GREASE	1		
19	64.90713-7001	SKITC0161	1		CONSISTS OF 6,19,20,21,22,23
24	64.50101-5012	DUST SHEILD- LH	1		
PAGE NO. 83		REVISION NO. 00			VERSION: 00

REAR AXLE BUS

Diagram No. 61

REAR BRAKE H9 & HD9 REAR AXLE

Diagram No. 62



REAR BRAKE H9 & HD9 REAR AXLE

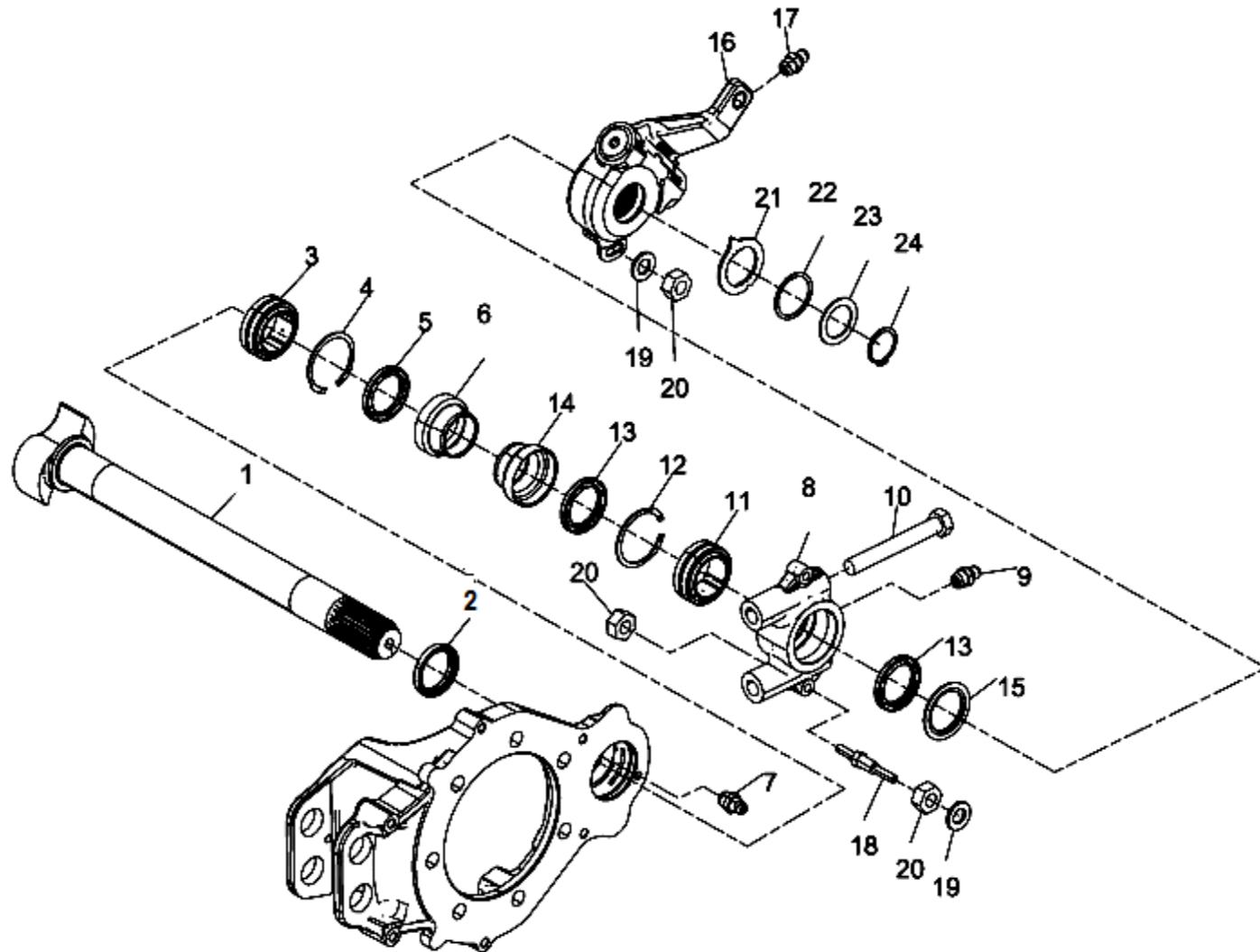
Diagram No. 62

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
-	64.50200-6015	BRAKE ASSEMBLY RH	1	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
-	64.50200-6016	BRAKE ASSEMBLY LH	1	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
1	64.50202-6001	ANCHOR PLATE ASSY	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	CONSISTS OF SR 1,19,20,21,22,24 & 26
2	64.50200-6005	LINED SHOE ASSEMBLY	8	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
2A	64.50221-7006	BRAKE LINING KIT (STD)	8	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
2B	64.50221-7007	BRAKE LINING KIT (1ST O/S)	8	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
2C	64.50221-7008	BRAKE LINING KIT (IIND O/S)	8	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
3	64.50101-5001	DUST COVER	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
4	64.50101-5002	DUST COVER	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	CONSISTS OF SR 4,6,25
5	64.50301-0003	CAM SHAFT RH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
5A	64.50301-0004	CAM SHAFT LH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
6	64.97610-0002	TENSION SPRING	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
7	64.90711-0012	INDICATOR WASHER	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
8	64.90701-0002	WASHER - BRAKE CAM SHAFT	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
9	64.90711-0009	SHIM 2.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
9	64.90711-0010	SHIM 2.0MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
9	64.90711-0011	SHIM 1.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
9	64.90711-0013	SHIM 0.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	

10	64.90801-0042	LOCKING PLATE	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
11	64.50212-0001	BRAKE SHOE PIN	8	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
12	64.91710-0113	SEALING RING	8	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
13	64.90820-0022	CIRCLIP	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
14	64.35602-0006	RETAINER	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
15	64.96501-0130	SEAL	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	NSSP
16	64.93020-0028	BUSH	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	NSSP
17	64.98131-0225	GREASE NIPPLE	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
18	64.96501-0129	SEAL	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	NSSP
19	64.90820-0027	CIRCLIP	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
20	64.90020-0354	BOLT	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
21	64.93020-0029	BUSH ABUTMENT	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90020-0195	HEX BOLT M16X1.5X120-8.8 A3C DIN 960	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
23	64.90020-0215	BOLT M16X1.5X65-100-MAN183-PHR M7.012.04	10	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
24	64.90020-0214	BOLT M16X1.5X45-100-MAN183-PHR M7.012.04	4	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
Page No. 85		REVISION NO. 01/05/16			VERSION: 01

BRAKE CAMSHAFT BRAKE LEVER RH (H9 & HD9 REAR AXLE)

Diagram No. 63



BRAKE CAMSHAFT BRAKE LEVER RH (H9 & HD9 REAR AXLE)

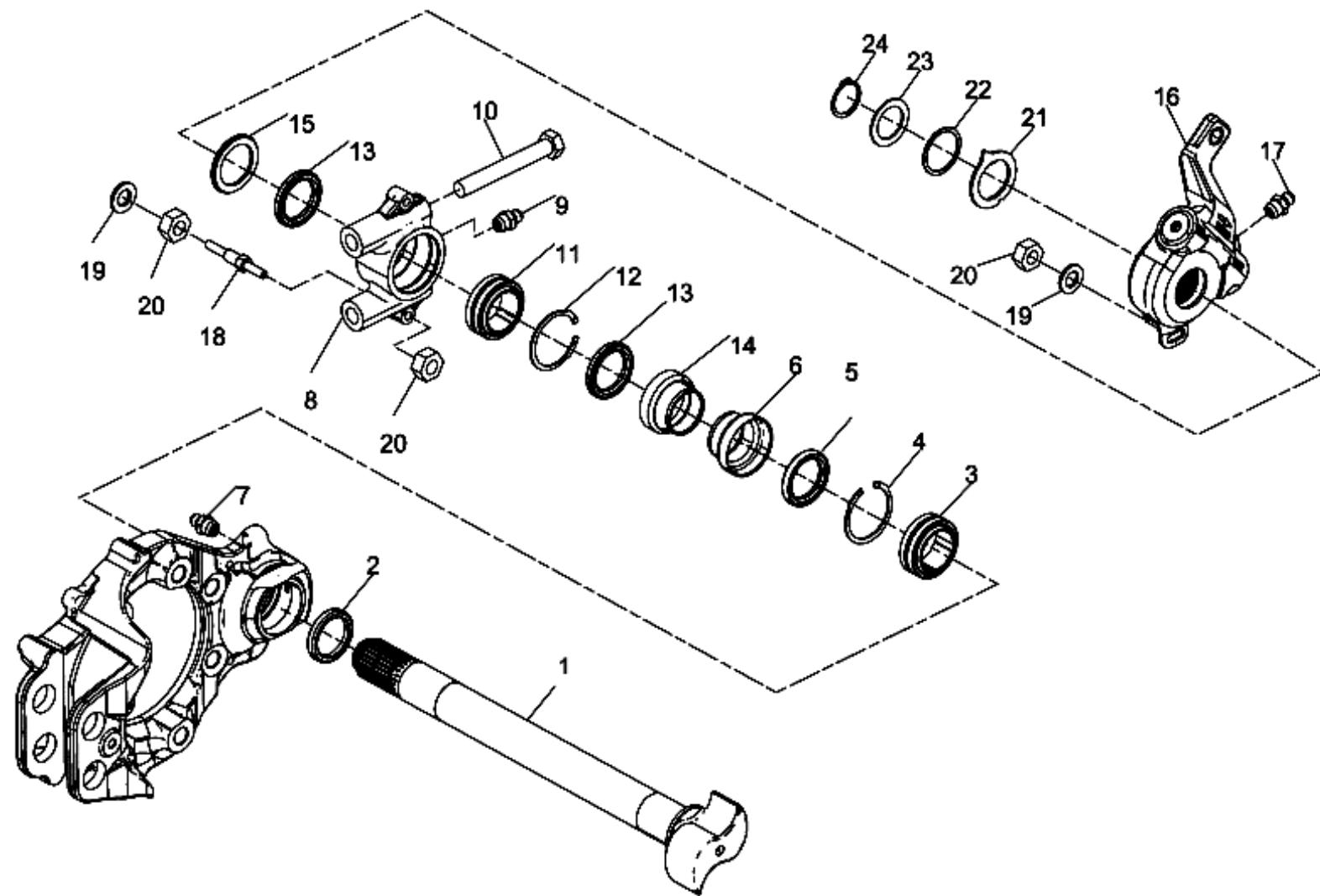
Diagram No. 63

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50301-0003	BRAKE CAMSHAFT RH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
2	06.56279-0297	SHAFT SEAL	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
3	64.93430-0002	BEARING BUSH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
4	64.90820-0027	CIRCLIP (J62X2 VN)	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
5	06.56279-0310	SHAFT SEAL	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
6	64.50308-0001	SEAL HOLDER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
7	64.98131-0009	GREASE NIPPLE A M8X1	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
8	64.50310-0001	BKT- BRG. SUPPORT	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
9	64.98131-0009	GREASE NIPPLE A M8X1	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
10	64.90020-0195	HEX BOLT M16X1.5X120-8.8 A3C DIN 960	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
11	64.93430-0002	BEARING BUSH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
12	64.90820-0027	CIRCLIP (J62X2 VN)	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
13	06.56279-0310	SHAFT SEAL	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
14	64.50308-0001	SEAL HOLDER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
15	64.90713-0001	SPACER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
16	64.50610-6008	AUTO SLACK ADJUSTER RH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
17	NSSP	GREASE NIPPLE		NOT USED	PART DELETED
18	64.91020-0001	PIN LINKAGE SETTER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	

19	64.90710-0026	PLAIN WASHER A8.4 DIN125-ST A3C	3	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
20	64.90501-0037	HEX NUT M8X1.25 DIN934-8 A3C	3	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
21	64.90711-0012	INDICATOR WASHER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90711-0009	SHIM 2.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90711-0010	SHIM 2.0MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90711-0011	SHIM 1.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90711-0013	SHIM 0.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
23	64.90701-0002	WASHER - BRAKE CAM SHAFT	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
24	64.90820-0022	CIRCLIP	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
Page No. 86		REVISION NO. 00			VERSION: 01

BRAKE CAMSHAFT BRAKE LEVER LH (H9 & HD9 REAR AXLE)

Diagram No. 64



BRAKE CAMSHAFT BRAKE LEVER LH (H9 & HD9)

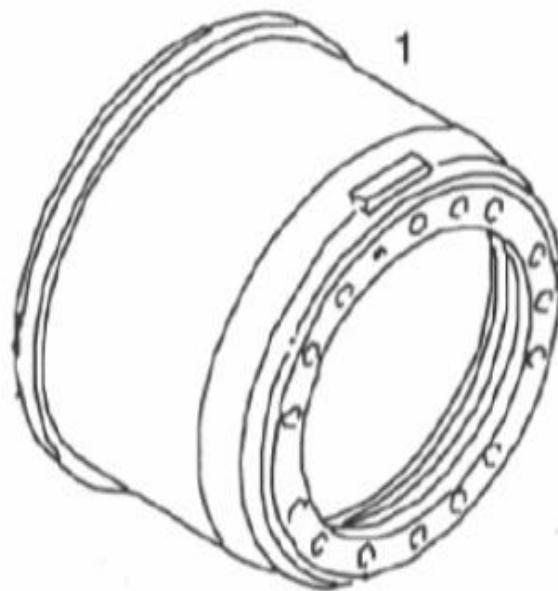
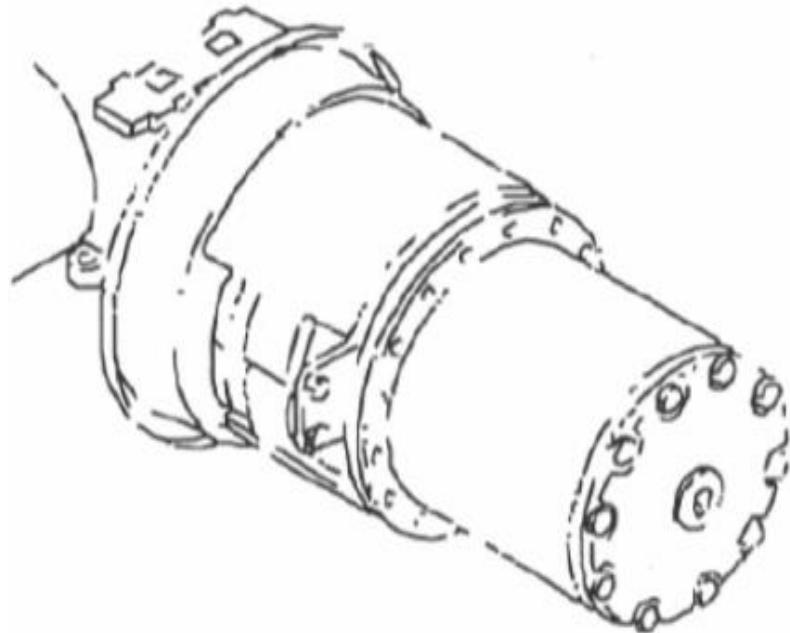
Diagram No. 64

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.50301-0004	CAM SHAFT LH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
2	06.56279-0297	SHAFT SEAL	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
3	64.93430-0002	BEARING BUSH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
4	64.90820-0027	CIRCLIP (J62X2 VN)	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
5	06.56279-0310	SHAFT SEAL	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
6	64.50308-0001	SEAL HOLDER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
7	64.98131-0009	GREASE NIPPLE A M8X1	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
8	64.50310-0001	BKT- BRG. SUPPORT	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
9	64.98131-0009	GREASE NIPPLE A M8X1	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
10	64.90020-0195	HEX BOLT M16X1.5X120-8.8 A3C DIN 960	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
11	64.93430-0002	BRG. BUSH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
12	64.90820-0027	CIRCLIP (J62X2 VN)	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
13	06.56279-0310	SHAFT SEAL	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
14	64.50308-0001	SEAL HOLDER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
15	64.90713-0001	SPACER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
16	64.50610-6009	AUTO SLACK ADJUSTER LH	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
17	NSSP	GREASE NIPPLE		NOT USED	PART DELETED
18	64.91020-0001	PIN LINKAGE SETTER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	

19	64.90710-0026	PLAIN WASHER A8.4 DIN125-ST A3C	3	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
20	64.90501-0037	HEX NUT M8X1.25 DIN934-8 A3C	3	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
21	64.90711-0012	INDICATOR WASHER	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90711-0009	SHIM 2.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90711-0010	SHIM 2.0MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90711-0011	SHIM 1.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
22	64.90711-0013	SHIM 0.5MM THK	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
23	64.90701-0002	WASHER - BRAKE CAM SHAFT	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
24	64.90820-0022	CIRCLIP	2	COMMON FOR MODELS WITH H9 & HD9 REAR AXLES ONLY	
Page No. 87		REVISION NO. 00			VERSION: 01

BRAKE DRUM (H9 & HD9 REAR AXLE)

Diagram No. 65

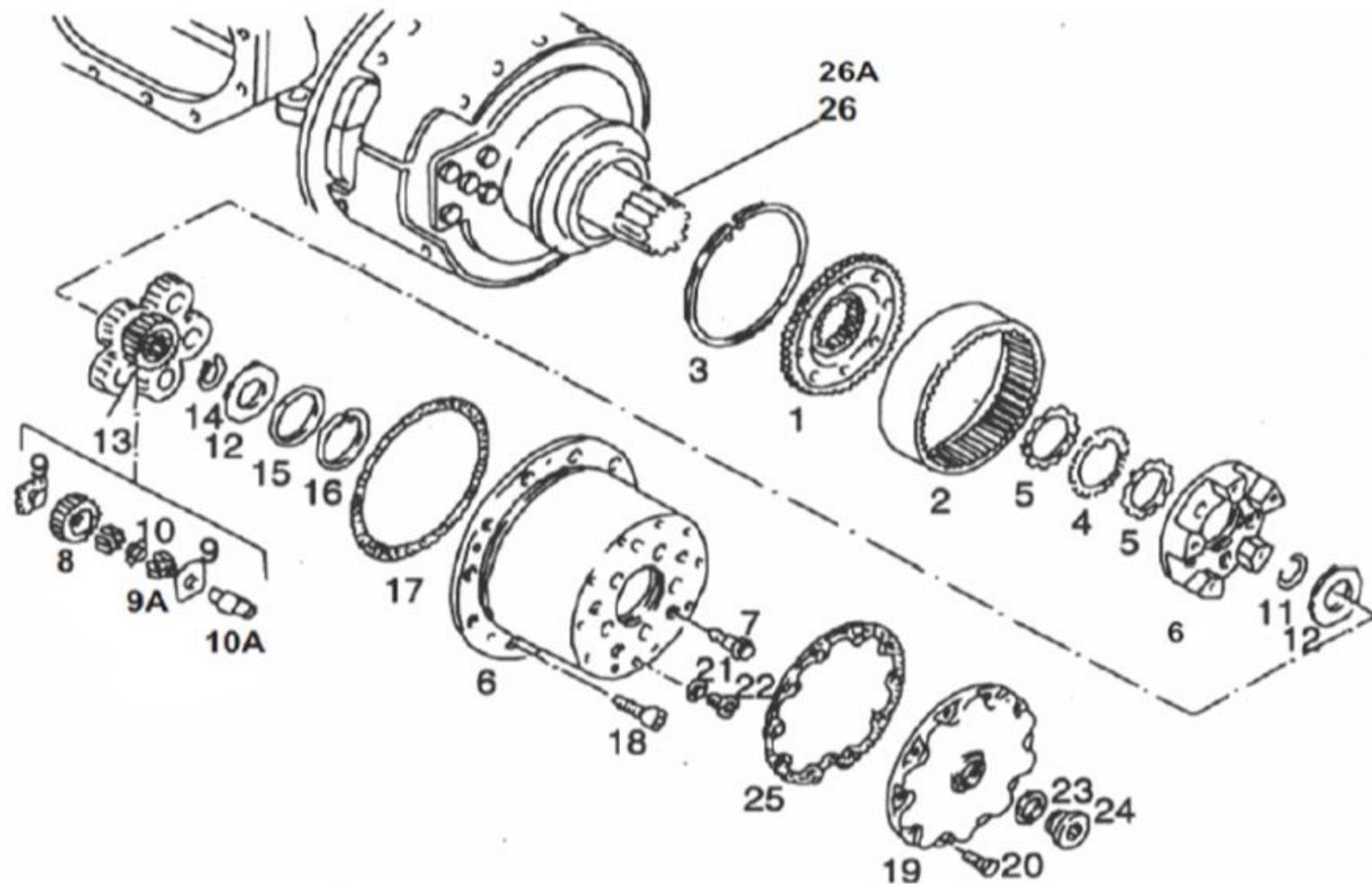


BRAKE DRUM (H9 & HD9 REAR AXLE)

Diagram No. 65

PLANETARY FINAL DRIVE (H9 & HD9 REAR AXLE)

Diagram No. 66



PLANETARY FINAL DRIVE (H9 & HD9 REAR AXLE)

Diagram No. 66

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35114-0001	CARRIER	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
2	81.35111-0021	RING GEAR	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	SUPERCEDED BY 64.35111-0001
3	64.90820-0026	CIRCLIP 240X5-ZNPHR5F DIN 472	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
4	64.90801-0005	LOCK WASHER	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
5	64.90620-0002	LOCK RING	4	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
6	64.35114-6001	FINAL DRIVE HOUSING ASSY	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	INCLUDES SR 7
7	64.90010-0002	FITTED BOLT	10	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	81.90010-0067 ALTERNATE
8	64.35112-0001	PLANET GEAR	10	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
9	64.90711-0005	THRUST WASHER (PLANET GEAR)	20	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	81.90711-0641 ALTERNATE
9A	64.93403-0002	NEEDLE ROLLER	500	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
10	64.90711-0001	WASHER	10	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
10A	64.91020-0002	PIN FOR PLANETARY GEAR	10	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
11	64.90820-0028	CIRCLIP A50 DIN 7993	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
12	81.90711-0640	THRUST WASHER	4	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	SUPERCEDED BY 64.90711-0006
13	64.35113-0001	SUN GEAR	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
14	64.90820-0029	CIRCLIP 45X1.75 DIN 983	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
15	64.90711-0008	SHIM 1.5MM THK	As reqd	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
Page No. 89		REVISION NO. 01/11/16			VERSION: 01

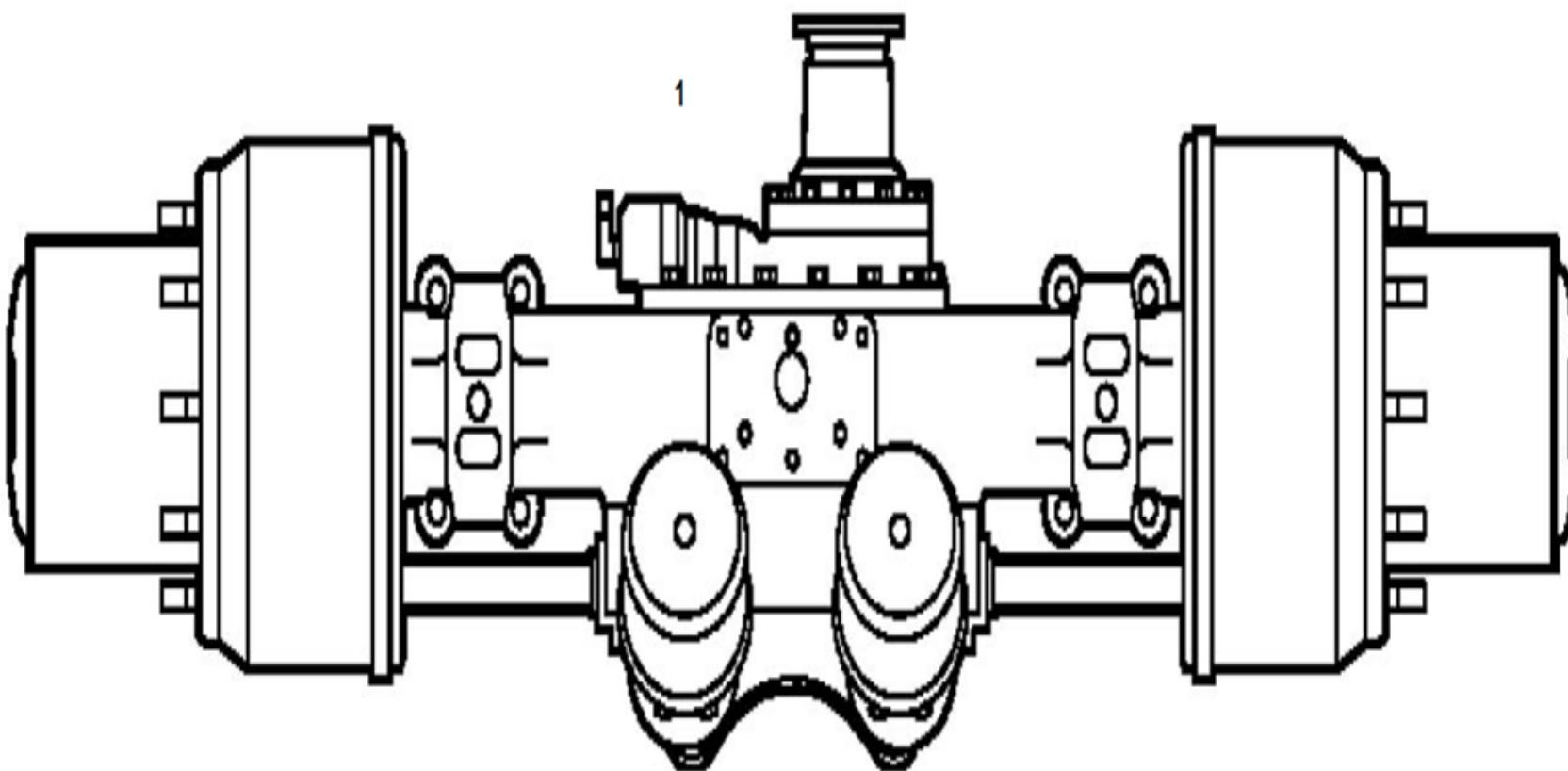
PLANETARY FINAL DRIVE (H9 & HD9 REAR AXLE)

Diagram No. 66

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
15	64.90701-0016	SHIM 0.1MM THK	As Reqd	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
15	64.90701-0017	SHIM 0.2MM THK	As Reqd	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
15	64.90701-0018	SHIM 1.0MM THK	As Reqd	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
16	64.90820-0025	CIRCLIP 20X1.2-ZNPHR5F DIN 471	As Reqd	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
17	64.96501-0041	O RING	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
18	64.90030-0023	SCREW M12X1.5X30-8.8 A3C DIN 912	10	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
19	81.35114-0086	END COVER	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
20	64.90020-0211	HEX BOLT M10X18-100 MAN183PHR M7.012.04	20	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
21	64.91710-0042	SEALING RING A24 X 29 DIN 7603 AL.	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
22	64.90310-0003	DRAIN PLUG	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
23	64.91710-0030	SEAL A45X52-AL DIN 7603	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
24	64.90490-0039	DRAIN PLUG M45X1.5	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
25	64.96601-0019	GASKET	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
26	64.35502-0128	AXLE DRIVE SHAFT RH	1	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
26A	64.35502-0001	AXLE DRIVE SHAFT LH	1	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
Page No. 90		REVISION NO. 01/11/16			VERSION: 01

REAR AXLE ASSEMBLY H9

Diagram No. 67

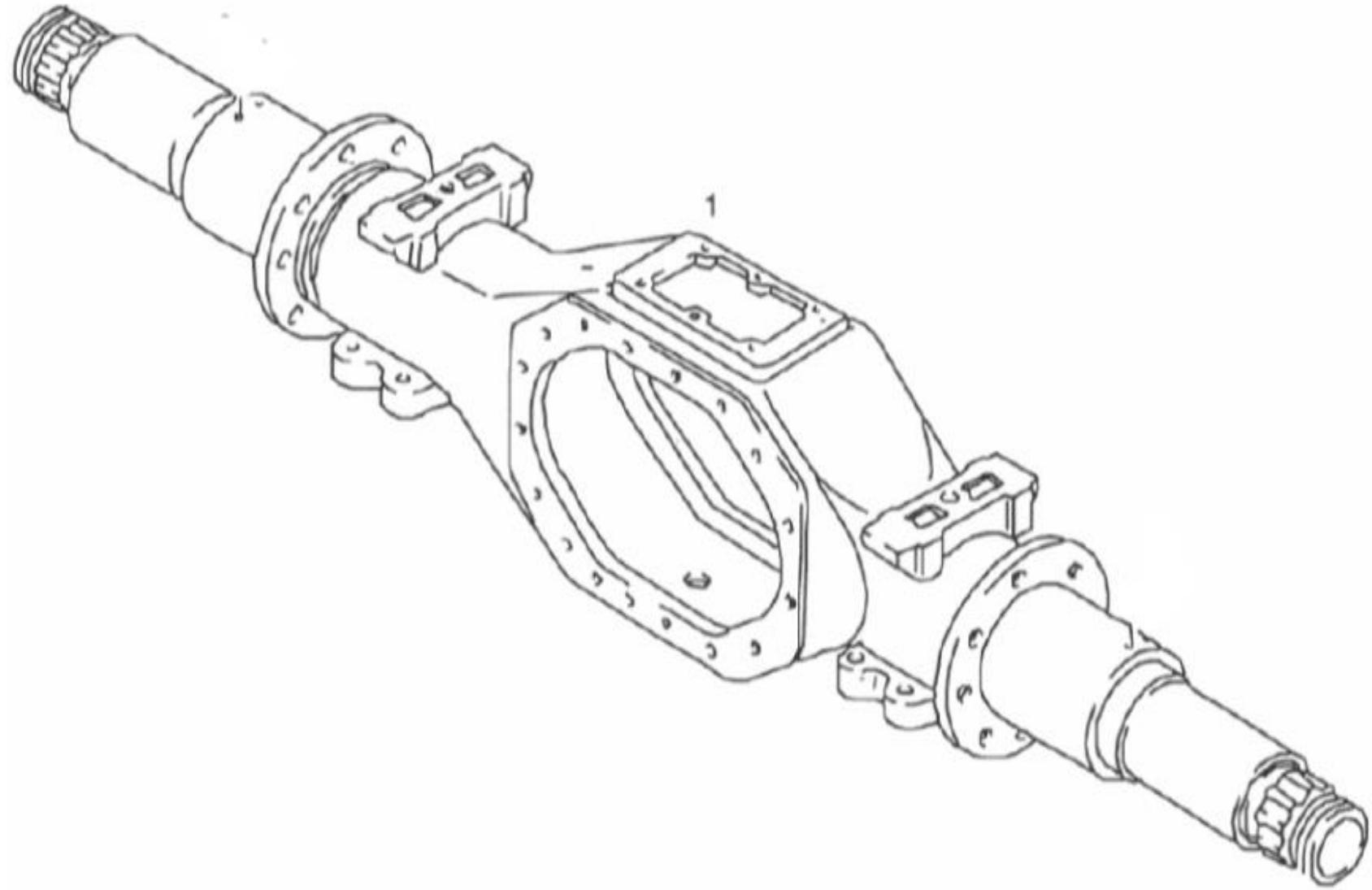


REAR AXLE ASSEMBLY H9

Diagram No. 67

REAR DEAD AXLE H9

Diagram No. 68

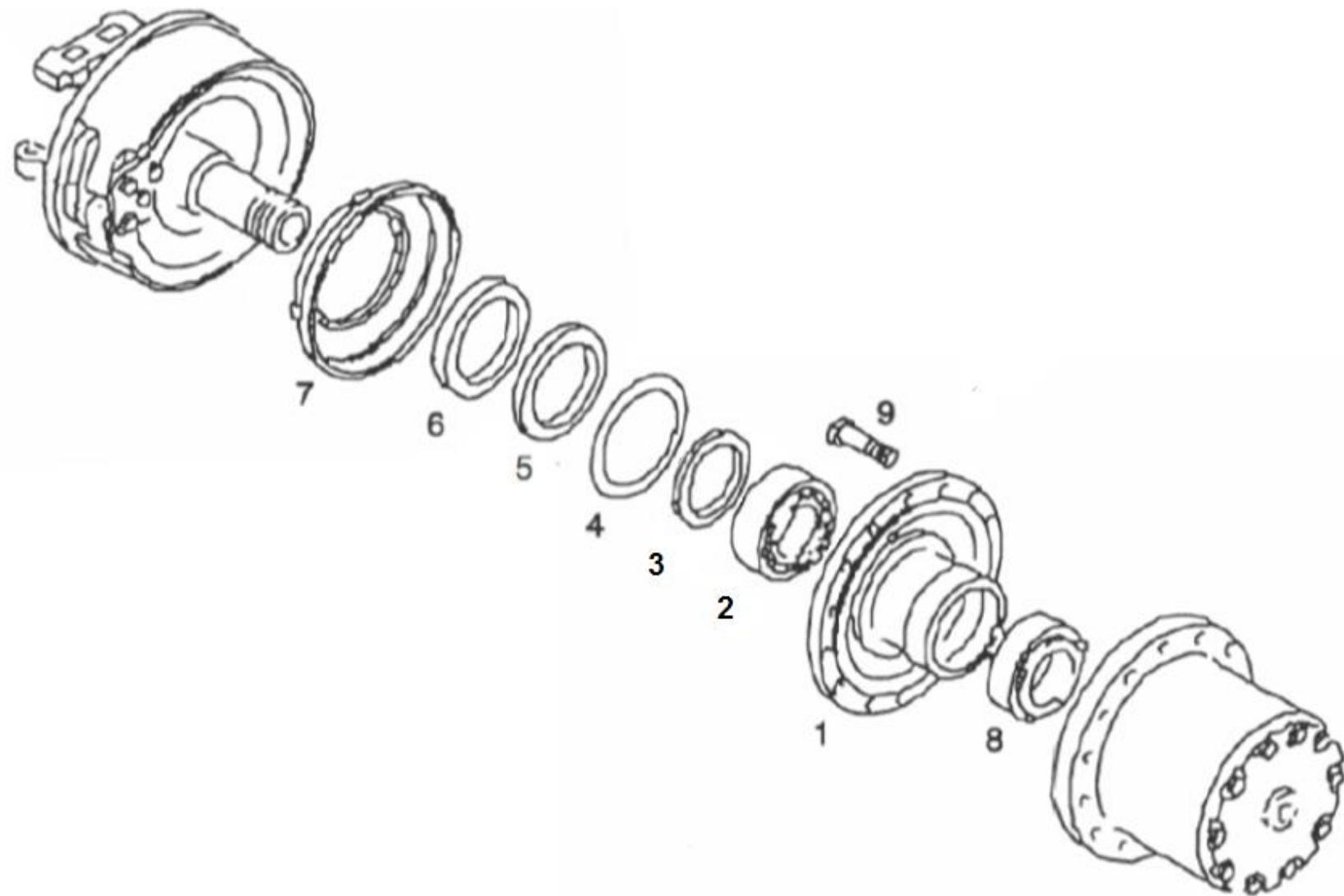


REAR DEAD AXLE H9

Diagram No. 68

REAR WHEEL HUB (H9 & HD9 REAR AXLE)

Diagram No. 69



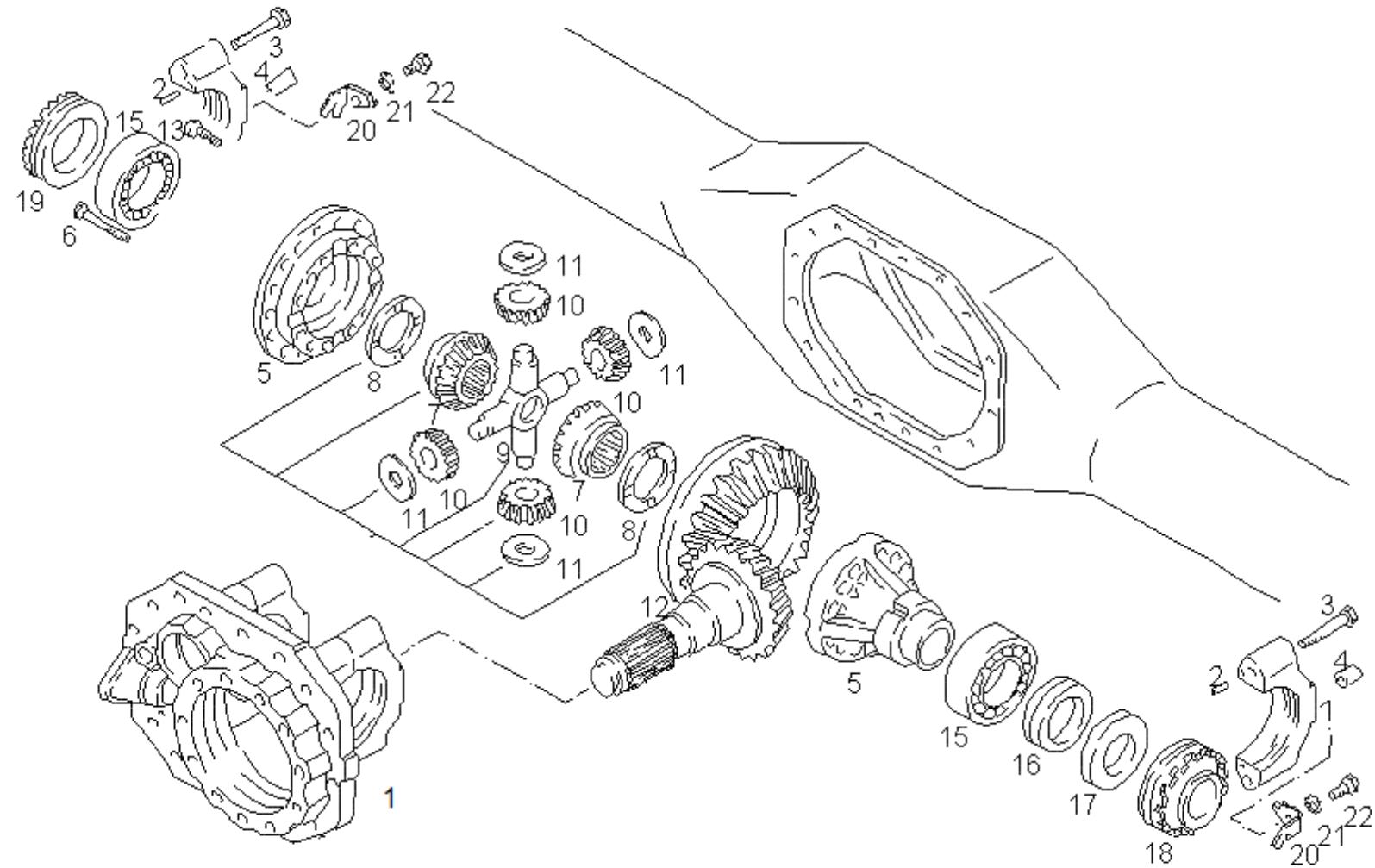
REAR WHEEL HUB (H9 & HD9 REAR AXLE)

Diagram No. 69

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35701-0001	REAR WHEEL HUB	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
2	64.93420-0040	TAPER ROLLER BRG. 33022	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
3	64.35710-0001	PRESSURE RING	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
4	64.35720-0001	COVER PLATE	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
5	06.56289-0330	SHAFT SEAL	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	SUPERCEDED BY 64.96501-0027
6	06.56289-0371	SHAFT SEAL	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
7	64.35730-0001	OIL COVER PLATE	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
8	64.93420-0023	TAPER ROLLER BRG. 30220 A	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
9	64.45501-0004	WHEEL BOLT M22X2.5X110 (COARSE THREAD)	20	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	SUPERCEDED BY 64.45501-0018
9A	64.45503-0006	WHEEL NUT (COARSE THREAD)	20	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	SUPERCEDED BY 64.45503-0007
Page No. 93		REVISION NO. 00			VERSION: 01

AXLE HOUSING WITH DIFFERENTIAL LOCK (H9 REAR AXLE)

Diagram No. 70



AXLE HOUSING WITH DIFFERENTIAL LOCK (H9 REAR AXLE)

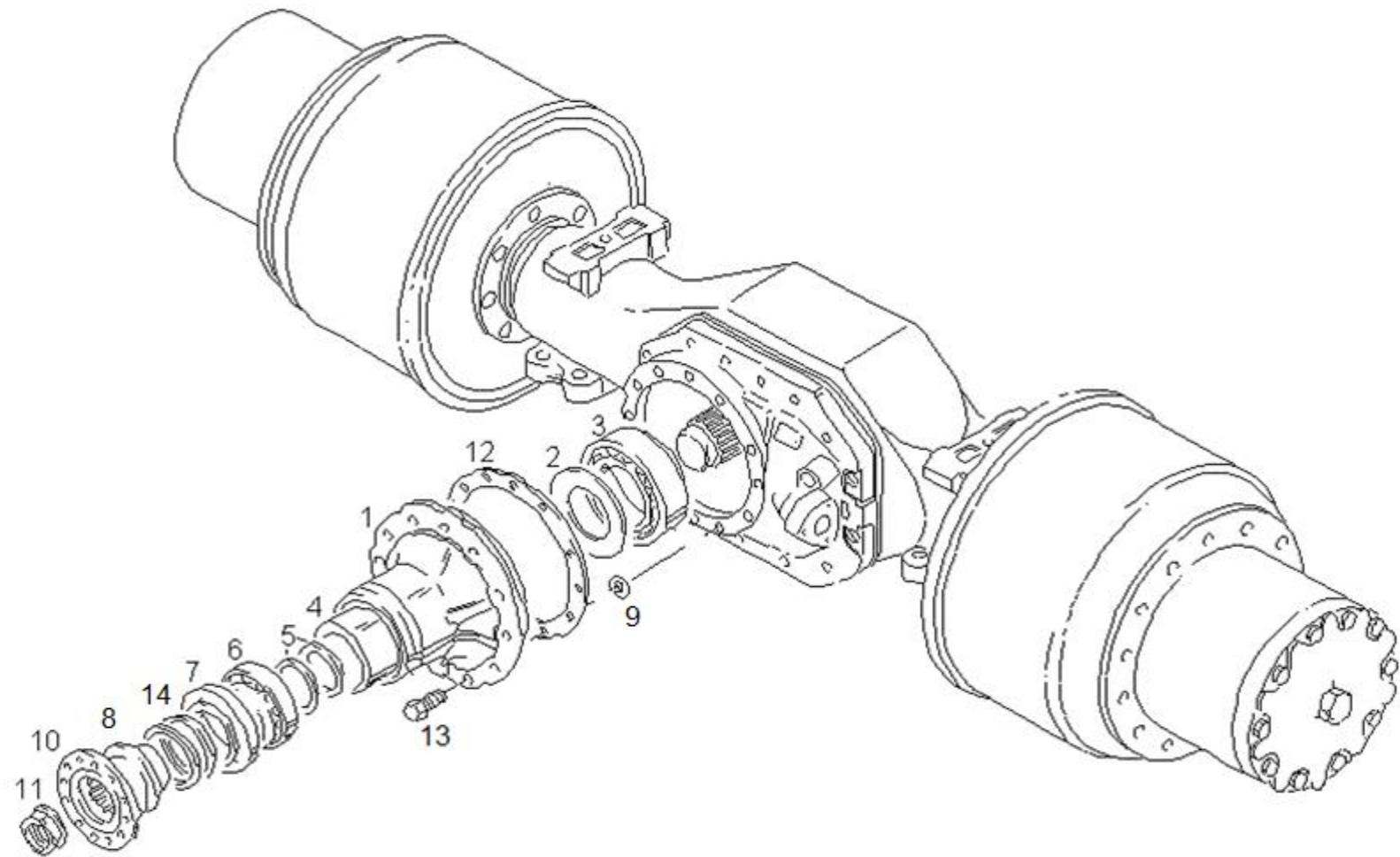
Diagram No. 70

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35301-6001	AXLE HOUSING WITH BRG CAP	1	COMMON FOR H9 REAR AXLES ONLY	CONSISTS OF SR 1,2 & 3
2	64.91001-0016	DOWEL PIN 8H8 X 16 DIN7	4	COMMON FOR H9 & HD9 REAR AXLES ONLY	
3	64.90490-0054	HEX.COLLAR BOLT M16X1.5X95 M7.015.01	4	COMMON FOR H9 & HD9 REAR AXLES ONLY	
4	64.91001-0001	PIN	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.35100-6002	DIFF. HOUSING SUB ASSLY	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
7	64.35106-0001	AXLE SHAFT GEAR	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
8	64.35613-0001	THRUST WASHER	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
9	64.35107-6001	DIFF. SPIDER ASSY	1	COMMON FOR H9 & HD9 REAR AXLES	
10	64.35108-0001	DIFF. BEVEL GEAR	4	COMMON FOR H9 & HD9 REAR AXLES	
11	81.90711-0535	RETAINING WASHER	4	COMMON FOR H9 & HD9 REAR AXLES	
12	64.35199-6001	CROWN WHEEL & PINION SET (29:17)	1	COMMON FOR 40.280 TR & 16.280 (DS08) MODELS WITH H9 REAR AXLES ONLY	
12	64.35199-6004	CROWN WHEEL & PINION SET (29:15)	1	COMMON FOR ALL 6X4 & 8X4 MODELS WITH H9 & HD9 REAR AXLES ONLY	
12	64.35199-6017	CROWN WHEEL PINION SET (27:12)	1	COMMON FOR 16.220 TP MODEL WITH H9 REAR AXLES ONLY	
13	64.90490-0002	LOCK SCREW	16	COMMON FOR H9 & HD9 REAR AXLES ONLY	
15	64.93420-0029	TAPER ROLLER BEARING 33115	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	64.93420-0039 ALTERNATE
16	64.96501-0057	SEALING RING (V RING GASKET)	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
17	64.35125-0003	OIL CATCH PLATE	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	

18	64.35125-0002	RING	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
19	64.35125-0001	RING	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
20	64.90801-0002	LOCK	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
21	06.16160-4105	LOCK WASHER	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
22	64.90020-0151	HEX BOLT M8X16-8.8 MAN183-B1 DIN 933	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
Page No. 94		REVISION NO. 00			VERSION: 01

PINION CASE H9 REAR AXLE

Diagram No. 71



PINION CASE H9 REAR AXLE

Diagram No. 71

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35601-0001	PINION CASE	1	COMMON FOR H9 REAR AXLE ONLY	
2	64.35730-0002	OIL CATCH PLATE	1	COMMON FOR H9 REAR AXLE ONLY	
3	64.93420-0031	TAPER ROLLER BRG. 32314	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	64.93420-0044 ALTERNATE
4	64.91701-0002	BUSH 80X5.5X72	1	COMMON FOR H9 REAR AXLE ONLY	
5	64.90770-0001	SHIM RING 4.35	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0002	SHIM RING 4.40	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0003	SHIM RING 4.45	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0004	SHIM RING 4.50	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0005	SHIM RING 4.55	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0006	SHIM RING 4.80	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0007	SHIM RING 4.85	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0008	WASHER 4.90	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0009	SHIM RING 5.00	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0010	SHIM RING 5.05	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0011	SHIM RING 5.10	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0012	WASHER 4.30	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0013	SHIM RING 4.10	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0014	WASHER 4.20	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	

5	64.90770-0015	SHIM RING 4.00	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0016	SHIM RING 4.60	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0017	SHIM RING 4.65	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0018	SHIM RING 4.70	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0019	SHIM RING 4.75	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0020	SHIM RING 4.95	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0021	SHIM RING 3.70	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0022	SHIM RING 5.20	As reqd	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.90770-0023	SHIM RING 5.30	As reqd	COMMON FOR H9 REAR AXLE ONLY	
5	64.90770-0024	SHIM RING 4.15	As reqd	COMMON FOR H9 REAR AXLE ONLY	
5	64.90770-0025	WASHER 4.25	As reqd	COMMON FOR H9 REAR AXLE ONLY	
5	64.90770-0026	SHIM RING 3.60	As reqd	COMMON FOR H9 REAR AXLE ONLY	
5	64.90770-0027	SHIM RING 3.50	As reqd	COMMON FOR H9 REAR AXLE ONLY	
6	64.93420-0032	TAPER ROLLER BEARING 31313	1	COMMON FOR H9 REAR AXLE ONLY	64.93420-0028 ALTERNATE
7	06.56289-0319	SHAFT SEAL	1	COMMON FOR H9 REAR AXLE ONLY	64.96501-0026 ALTERNATE
8	64.39135-0001	PROTECTIVE CAP	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
9	06.56649-0002	SEALING RING	2	COMMON FOR H9 REAR AXLE ONLY	
10	64.39115-5002	COUPLING FLANGE ASSY	1	COMMON FOR MODELS WITH H9 REAR AXLES EXCEPT 40.280 TR	T150
11	64.90685-0003	DGE COLLAR NUT (12 POINT)	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
Page No. 95		REVISION NO. 00			VERSION: 01

PINION CASE H9 REAR AXLE

Diagram No. 71

12	64.90701-0010	SHIM 0.1MM THK	As reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90701-0011	SHIM 0.15MM THK	As reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90701-0012	SHIM 0.2MM THK	As reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90701-0013	SHIM 0.35MM THK	As reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90701-0014	SHIM 0.5MM THK	As reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90701-0015	SHIM 1.0MM THK	As reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90701-0007	SHIM 1.5MM THK	As reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
13	64.90020-0230	BOLT M14X1.5X40-	12	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0028	SHIM RING 4.11	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0029	SHIM RING 4.12	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0030	SHIM RING 4.13	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0031	SHIM RING 4.14	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0032	SHIM RING 4.16	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0033	SHIM RING 4.17	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0034	SHIM RING 4.18	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0035	SHIM RING 4.19	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0036	SHIM RING 4.21	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0037	SHIM RING 4.22	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0038	SHIM RING 4.23	As reqd	COMMON FOR H9 REAR AXLES ONLY	

14	64.90770-0039	SHIM RING 4.24	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0040	SHIM RING 4.26	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0041	SHIM RING 4.27	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0042	SHIM RING 4.28	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0043	SHIM RING 4.29	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0044	SHIM RING 4.31	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0045	SHIM RING 4.32	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0046	SHIM RING 4.33	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0047	SHIM RING 4.34	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0048	SHIM RING 4.36	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0049	SHIM RING 4.37	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0050	SHIM RING 4.38	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0051	SHIM RING 4.39	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0052	SHIM RING 4.41	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0053	SHIMRING 4.42	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0054	SHIM RING 4.43	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0055	SHIM RING 4.44	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0056	SHIM RING 4.46	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0057	SHIM RING 4.47	As reqd	COMMON FOR H9 REAR AXLES ONLY	

14	64.90770-0058	SHIM RING 4.48	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0059	SHIM RING 4.49	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0060	SHIM RING 4.51	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0061	SHIM RING 4.52	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0062	SHIM RING 4.53	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0063	SHIM RING 4.54	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0064	SHIM RING 4.56	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0065	SHIM RING 4.57	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0066	SHIM RING 4.58	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0067	SHIM RING 4.59	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0068	SHIM RING 4.61	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0069	SHIM RING 4.62	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0070	SHIM RING 4.63	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0071	SHIM RING 4.64	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0072	SHIM RING 4.66	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0073	SHIM RING 4.67	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0074	SHIM RING 4.68	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0075	SHIM RING 4.69	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0076	SHIM RING 4.71	As reqd	COMMON FOR H9 REAR AXLES ONLY	

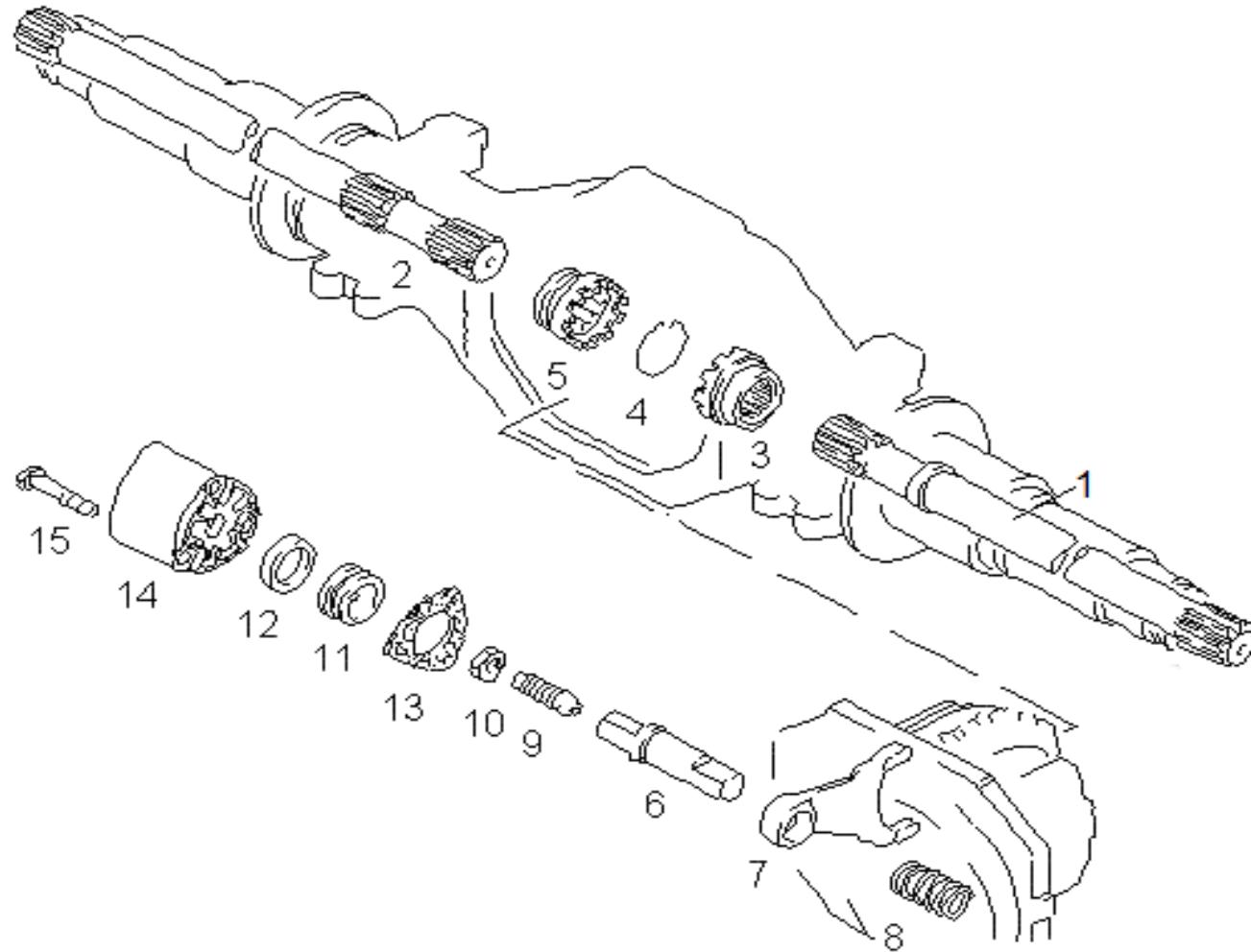
14	64.90770-0077	SHIM RING 4.72	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0078	SHIM RING 4.73	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0079	SHIM RING 4.74	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0080	SHIM RING 4.76	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0081	SHIM RING 4.77	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0082	SHIM RING 4.78	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0083	SHIM RING 4.79	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0084	SHIM RING 4.81	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0085	SHIM RING 4.82	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0086	SHIM RING 4.83	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0087	SHIM RING 4.84	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0088	WASHER 4.86	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0089	SHIM RING 4.87	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0090	SHIM RING 4.88	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0091	SHIM RING 4.89	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0092	SHIM RING 4.91	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0093	SHIM RING 4.92	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0094	SHIM RING 4.93	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0095	SHIM RING 4.94	As reqd	COMMON FOR H9 REAR AXLES ONLY	

14	64.90770-0096	SHIM RING 4.96	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0097	SHIM RING 4.97	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0098	SHIM RING 4.98	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0099	SHIM RING 4.99	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0100	SHIM RING 5.01	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0101	SHIM RING 5.02	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0102	SHIM RING 5.03	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0103	SHIM RING 5.04	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0104	SHIM RING 5.06	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0105	SHIM RING 5.07	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0106	SHIM RING 5.08	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0107	WASHER 5.09	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0108	WASHER 5.11	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0109	SHIM RING 5.12	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0110	SHIM RING 5.13	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0111	SHIM RING 5.14	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0112	SHIM RING 5.15	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0113	SHIM RING 5.16	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0114	SHIM RING 5.17	As reqd	COMMON FOR H9 REAR AXLES ONLY	

14	64.90770-0115	SHIM RING 5.18	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0116	SHIM RING 5.19	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0117	SHIM RING 5.21	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0118	SHIM RING 5.22	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0119	SHIM RING 5.23	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0120	SHIM RING 5.24	As reqd	COMMON FOR H9 REAR AXLES ONLY	
14	64.90770-0121	SHIM RING 5.25	As reqd	COMMON FOR H9 REAR AXLES ONLY	
Page No. 96		REVISION NO. 02			VERSION: 01

DIFFERENTIAL LOCK (H9 & HD9 REAR AXLE)

Diagram No. 72



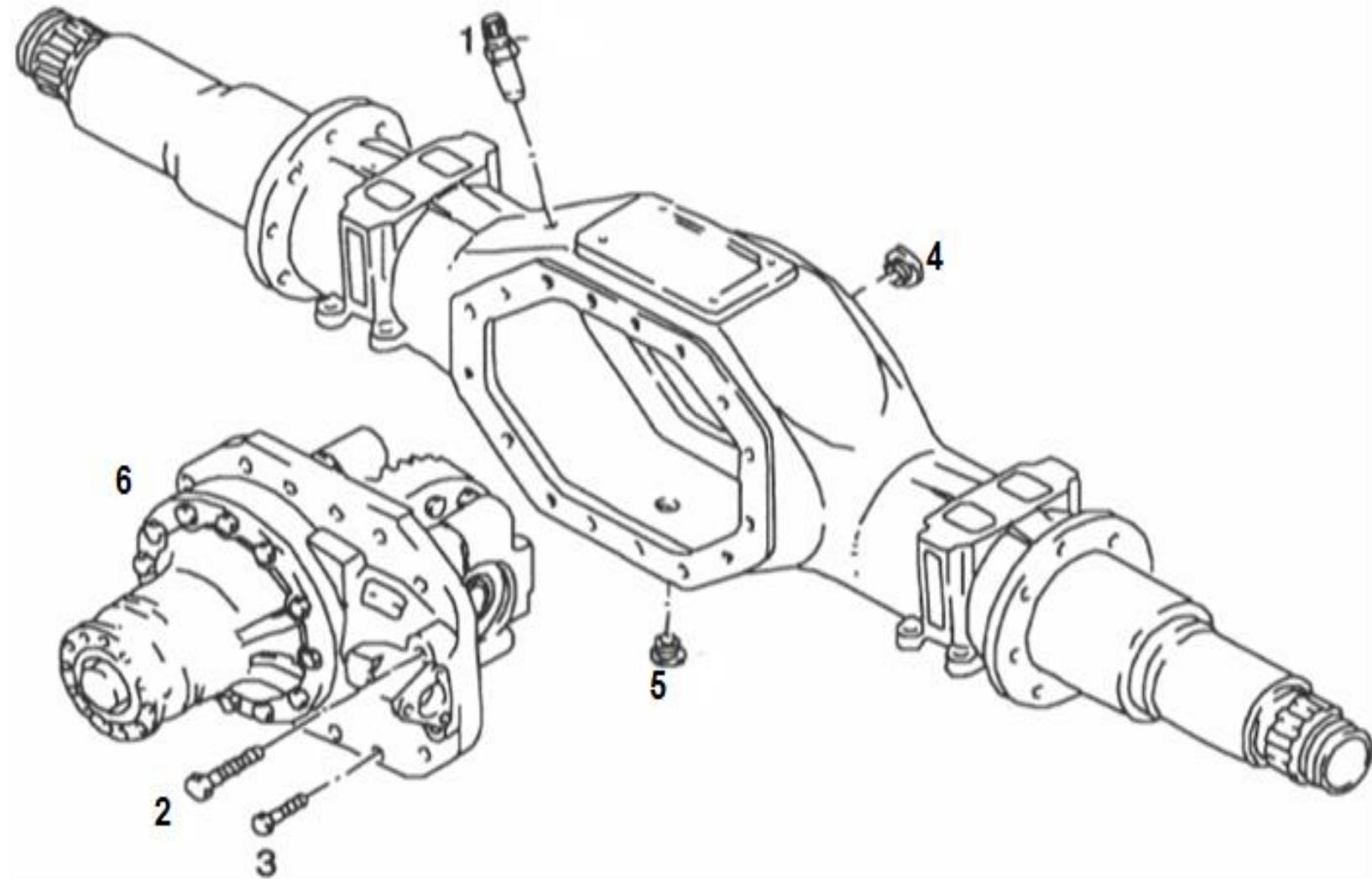
DIFFERENTIAL LOCK (H9 & HD9 REAR AXLE)

Diagram No. 72

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35502-0001	DRIVE SHAFT LH	1	COMMON FOR ALL TIPPER & RMC MODELS WITH H9 & HD9 REAR AXLES.	NOT USED IN 49.280 TR & 40.280 TR.
2	64.35502-0128	DRIVE SHAFT RH	1	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLE.	64.35502-0128 TO BE USED AS 4 QTY & 2 QTY IN 49.280 & 40.280 RESPECTIVELY.
3	64.35202-0002	DOG CLUTCH	2	COMMON FOR ALL TIPPER & RMC MODELS WITH H9 & HD9 REAR AXLES.	NOT USED IN 49.280 TR & 40.280 TR
4	64.98200-0001	WIRE RING	2	COMMON FOR ALL TIPPER & RMC MODELS WITH H9 & HD9 REAR AXLES.	NOT USED IN 49.280 TR & 40.280 TR
5	64.35202-0001	SHIFT SLEEVE	2	COMMON FOR ALL TIPPER & RMC MODELS WITH H9 & HD9 REAR AXLES.	NOT USED IN 49.280 TR & 40.280 TR
6	64.35619-0001	SELECTOR SHAFT	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	01 QTY FOR 4X2 MODELS & 02 QTY FOR 6X4 & 8X4 MODELS
7	64.35614-0002	SELECTOR FORK	2	COMMON FOR ALL TIPPER & RMC MODELS WITH H9 & HD9 REAR AXLES.	NOT USED IN 49.280 TR & 40.280 TR
8	64.97601-0071	PRESSURE SPRING	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	01 QTY FOR 4X2 MODELS & 02 QTY FOR 6X4 & 8X4 MODELS
9	64.95160-0005	THREADED PIN DIN EN24766	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	01 QTY FOR 4X2 MODELS & 02 QTY FOR 6X4 & 8X4 MODELS
10	06.11271-6211	HEX NUT BM10-04 MAN183-B1	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	01 QTY FOR 4X2 MODELS & 02 QTY FOR 6X4 & 8X4 MODELS. SUPERCEDED BY 64.90501-0009
11	64.35634-0001	PLUNGER	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	01 QTY FOR 4X2 MODELS & 02 QTY FOR 6X4 & 8X4 MODELS
12	64.96501-0031	O RING 36X5 B-NBR 3-70 M7.660.60	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	01 QTY FOR 4X2 MODELS & 02 QTY FOR 6X4 & 8X4 MODELS
13	64.96601-0002	GASKET	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	01 QTY FOR 4X2 MODELS & 02 QTY FOR 6X4 & 8X4 MODELS
14	64.35631-0001	GEAR SHIFT CYLINDER	2	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	01 QTY FOR 4X2 MODELS & 02 QTY FOR 6X4 & 8X4 MODELS
15	64.90020-0135	HHB M8X70 DIN 931-8.8 MAN183-B1	3	COMMON FOR ALL MODELS WITH H9 & HD9 REAR AXLES.	
Page No. 97		REVISION NO. 00			VERSION: 01

MOUNTING THROUGH DRIVE BLEEDER (H9 REAR AXLE)

Diagram No. 73

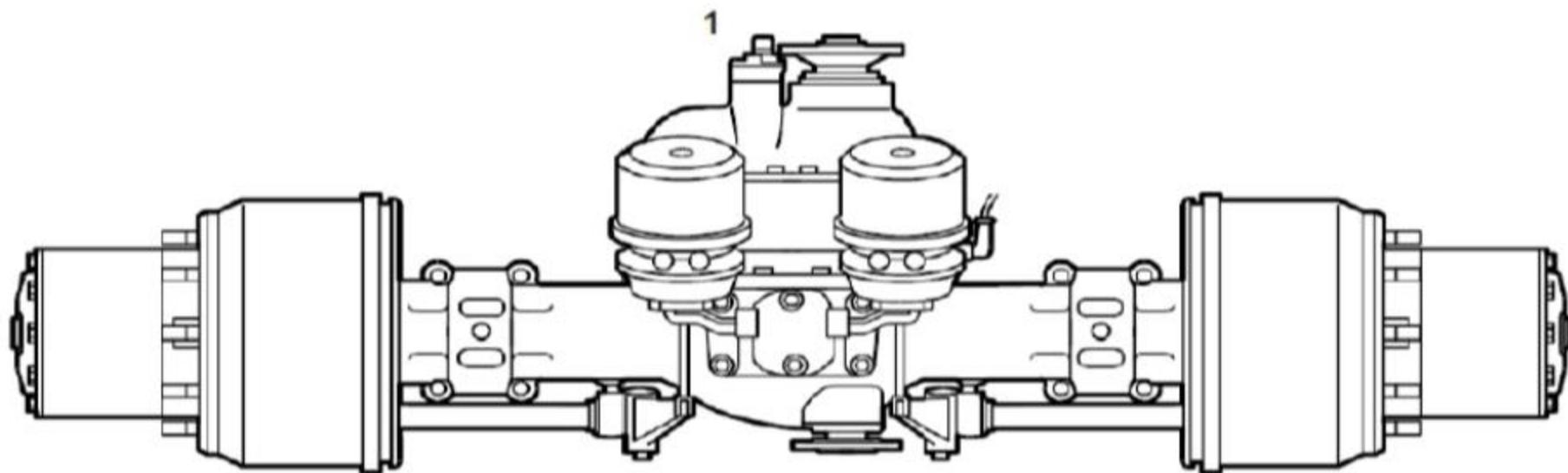


MOUNTING THROUGH DRIVE BLEEDER (H9 REAR AXLE)

Diagram No. 73

REAR AXLE ASSEMBLY HD9

Diagram No. 74

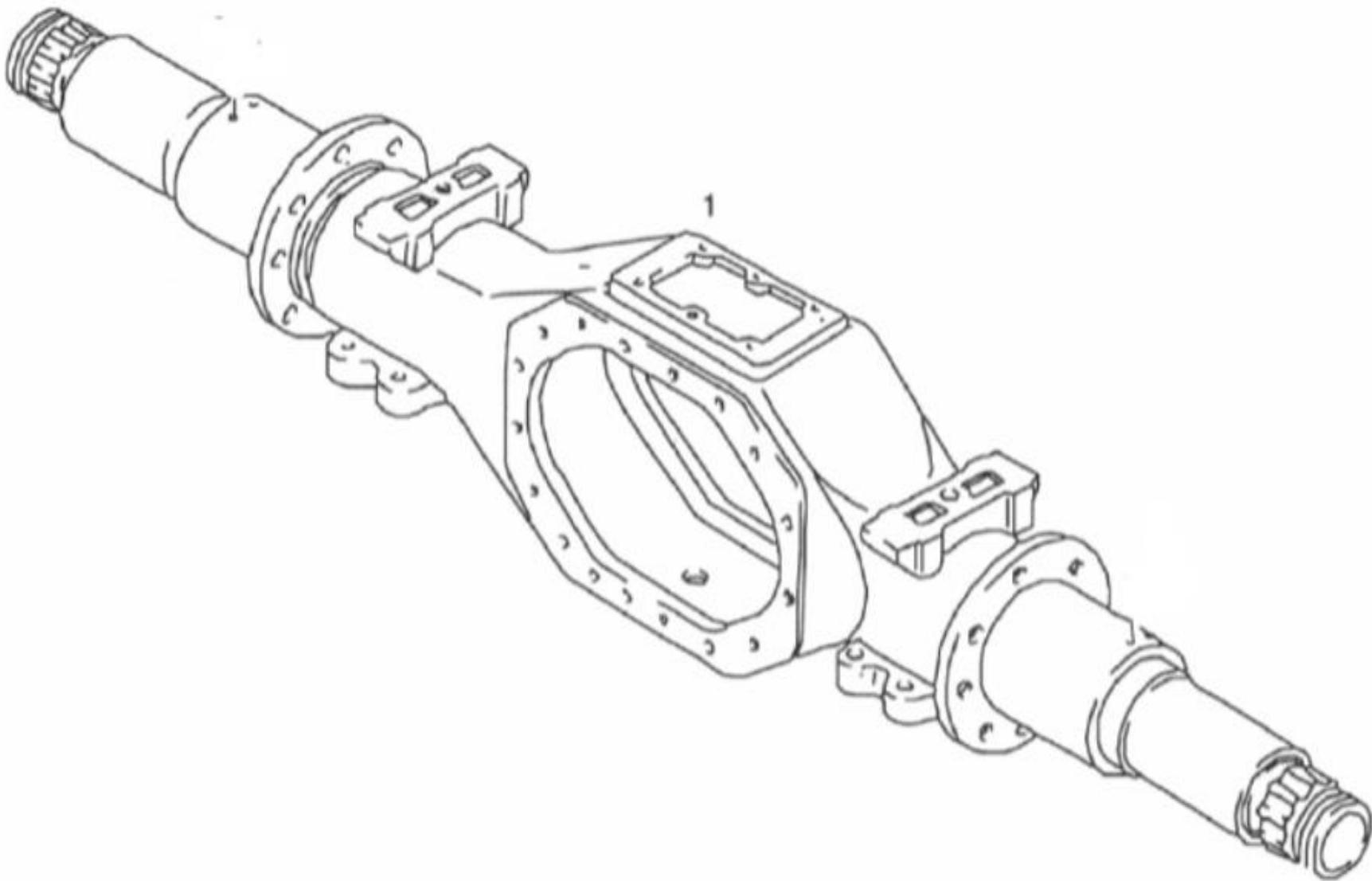


REAR AXLE ASSEMBLY HD9

Diagram No. 74

REAR DEAD AXLE (HD9)

Diagram No. 75

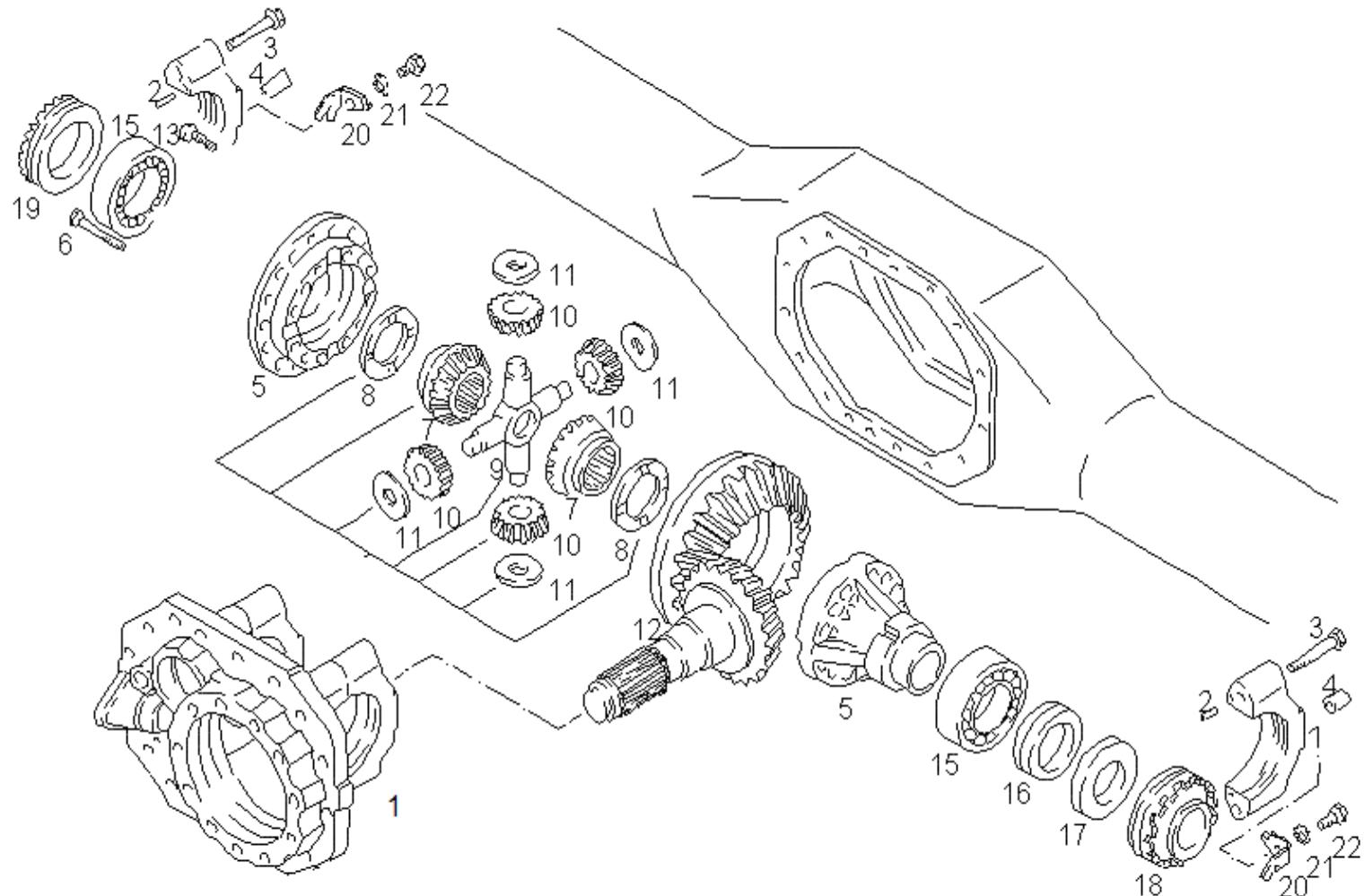


REAR DEAD AXLE (HD9)

Diagram No. 75

AXLE HOUSING WITH DIFFERENTIAL LOCK (HD9)

Diagram No. 76



AXLE HOUSING WITH DIFFERENTIAL LOCK (HD9)

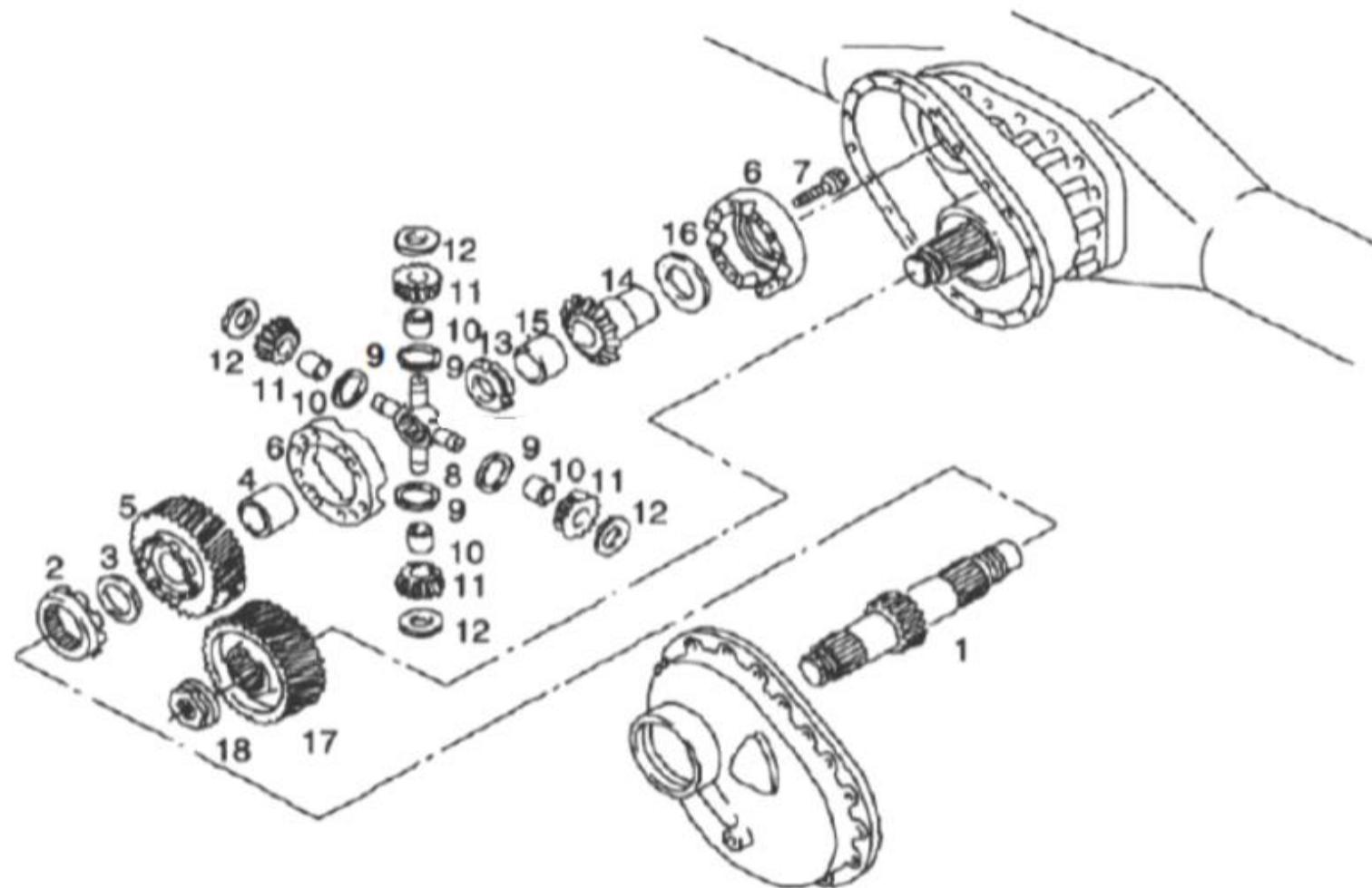
Diagram No. 76

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35301-6002	AXLE HOUSING WITH BRG CAP	1	COMMON FOR HD9 REAR AXLE ONLY	
2	64.91001-0016	DOWEL PIN 8H8 X 16 DIN7	4	COMMON FOR H9 & HD9 REAR AXLES ONLY	
3	64.90490-0054	HEX.COLLAR BOLT M16X1.5X95	4	COMMON FOR H9 & HD9 REAR AXLES ONLY	
4	64.91001-0001	PIN	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
5	64.35100-6002	DIFF. HOUSING SUB ASSLY	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
6	64.90490-0055	LOCK SCREW M14X1.5X95	12	COMMON FOR H9 & HD9 REAR AXLES ONLY	
7	64.35106-0001	AXLE SHAFT GEAR	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
8	64.35613-0001	THRUST WASHER	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
9	64.35107-6001	DIFF. SPIDER ASSY	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
10	64.35108-0001	DIFF. BEVEL GEAR	4	COMMON FOR H9 & HD9 REAR AXLES ONLY	
11	81.90711-0535	RETAINING WASHER	4	COMMON FOR H9 & HD9 REAR AXLES ONLY	
12	64.35199-6002	CROWN WHEEL & PINION SET (29:15) HD9	1	COMMON FOR 6X4 & 8X4 TP & RMC MODELS WITH HD9 REAR AXLES ONLY	NOT USED IN 25.220 TP (DS47) , 16.220 TP & 40.280
13	64.90490-0002	LOCK SCREW	16	COMMON FOR H9 & HD9 REAR AXLES ONLY	
15	64.93420-0029	TAPER ROLLER BEARING 33115	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	64.93420-0039 ALTERNATE
16	64.96501-0057	SEALING RING (V RING GASKET)	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
17	64.35125-0003	OIL CATCH PLATE	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
18	64.35125-0002	RING	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
19	64.35125-0001	RING	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	

20	64.90801-0002	LOCK	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
21	06.16160-4105	LOCK WASHER	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
22	64.90020-0151	HEX BOLT M8X16-8.8 MAN183-B1 DIN 933	2	COMMON FOR H9 & HD9 REAR AXLES ONLY	
Page No. 101	REVISION NO. 00			VERSION: 01	

AXLE HOUSING WITH DIFFERENTIAL LOCK (HD9)

Diagram No. 77



AXLE HOUSING WITH DIFFERENTIAL LOCK (HD9)

Diagram No. 77

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35611-0001	DRIVE SHAFT (THROUGH DRIVE)	1	COMMON FOR HD9 REAR AXLE ONLY	
2	64.35612-0001	SHIFT SLEEVE (LOCK THROUGH DRIVE)	1	COMMON FOR HD9 REAR AXLE ONLY	
3	81.35204-0024	THRUST WASHER 3.65MM	As reqd	COMMON FOR HD9 REAR AXLE ONLY	
3	81.35204-0023	THRUST WASHER 3.85MM THK	As reqd	COMMON FOR HD9 REAR AXLE ONLY	
3	81.35204-0022	THRUST WASHER 4.00MM THK	As reqd	COMMON FOR HD9 REAR AXLE ONLY	
4	81.93020-0568	BUSH	1	COMMON FOR HD9 REAR AXLE ONLY	
5	64.35610-6001	LAY SHAFT GEAR	1	COMMON FOR HD9 REAR AXLE ONLY	
6	64.35100-6003	DIFF. HOUSING SUB ASSY	1	COMMON FOR HD9 REAR AXLE ONLY	
7	64.90020-0194	BOLT M12X1.5X80 DIN960-10.9 MAN183-PHR	12	COMMON FOR HD9 REAR AXLE ONLY	INCLUDED IN SR 6
8	64.35608-0001	DIFFERENTIAL SPIDER	1	COMMON FOR HD9 REAR AXLE ONLY	
9	64.91710-0010	THRUST RING	4	COMMON FOR HD9 REAR AXLE ONLY	
10	81.93021-0219	BUSH	4	COMMON FOR HD9 REAR AXLE ONLY	
11	64.35609-0001	DIFF BEVEL GEAR	4	COMMON FOR HD9 REAR AXLE ONLY	
12	81.90701-0721	RETAINING WASHER	4	COMMON FOR HD9 REAR AXLE ONLY	
13	64.96200-0001	LOCK RING	1	COMMON FOR HD9 REAR AXLE ONLY	
14	64.35617-0001	OUTPUT SHAFT GEAR	1	COMMON FOR HD9 REAR AXLE ONLY	
15	81.93020-0569	BUSH	1	COMMON FOR HD9 REAR AXLE ONLY	
16	81.35204-0031	THRUST WASHER 2.35MM THK	As reqd	COMMON FOR HD9 REAR AXLE ONLY	
Page No. 102		REVISION NO. 00			VERSION: 01

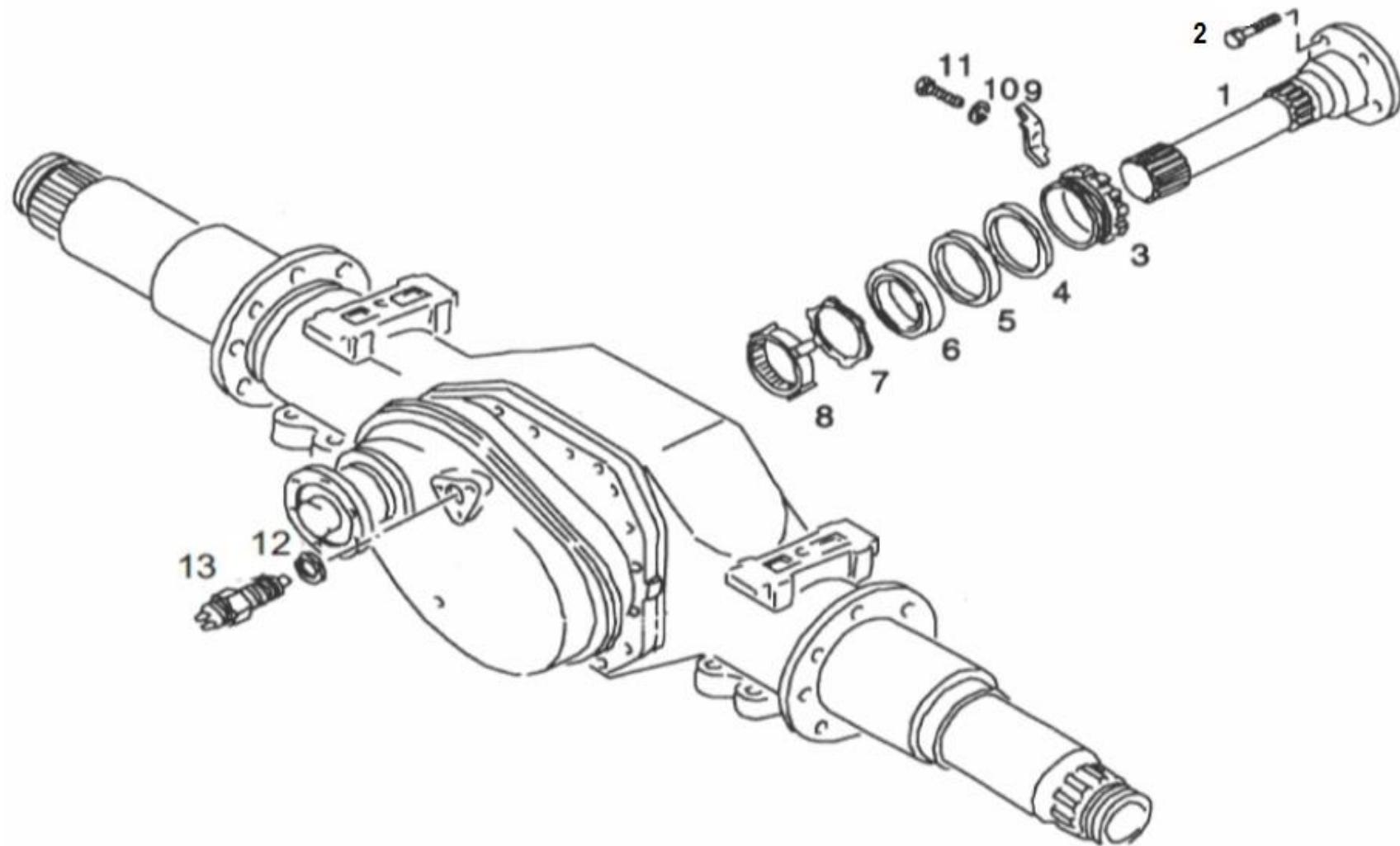
AXLE HOUSING WITH DIFFERENTIAL LOCK (HD9)

Diagram No. 77

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
16	81.35204-0032	THRUST WASHER 2.60MM THK	As reqd	COMMON FOR HD9 REAR AXLE ONLY	
16	81.35204-0024	THRUST WASHER 3.65MM	As reqd	COMMON FOR HD9 REAR AXLE ONLY	
16	81.35204-0023	THRUST WASHER 3.85MM THK	As reqd	COMMON FOR HD9 REAR AXLE ONLY	
16	81.35204-0022	THRUST WASHER 4.00MM THK	As reqd	COMMON FOR HD9 REAR AXLE ONLY	
17	64.35610-0001	LAY SHAFT GEAR	1	COMMON FOR HD9 REAR AXLE ONLY	
18	64.90685-0003	DGE COLLAR NUT (12 POINT)	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
19	64.35100-7003	DIFFERENTIAL REPAIR KIT	1	COMMON FOR HD9 REAR AXLE ONLY	CONSISTS OF SR NO 2,3,4,5,6,9,10,11,12,13, 14,15,16,17
Page No. 103		REVISION NO. 00			VERSION: 01

THROUGH DRIVE SHAFT (HD9)

Diagram No. 78



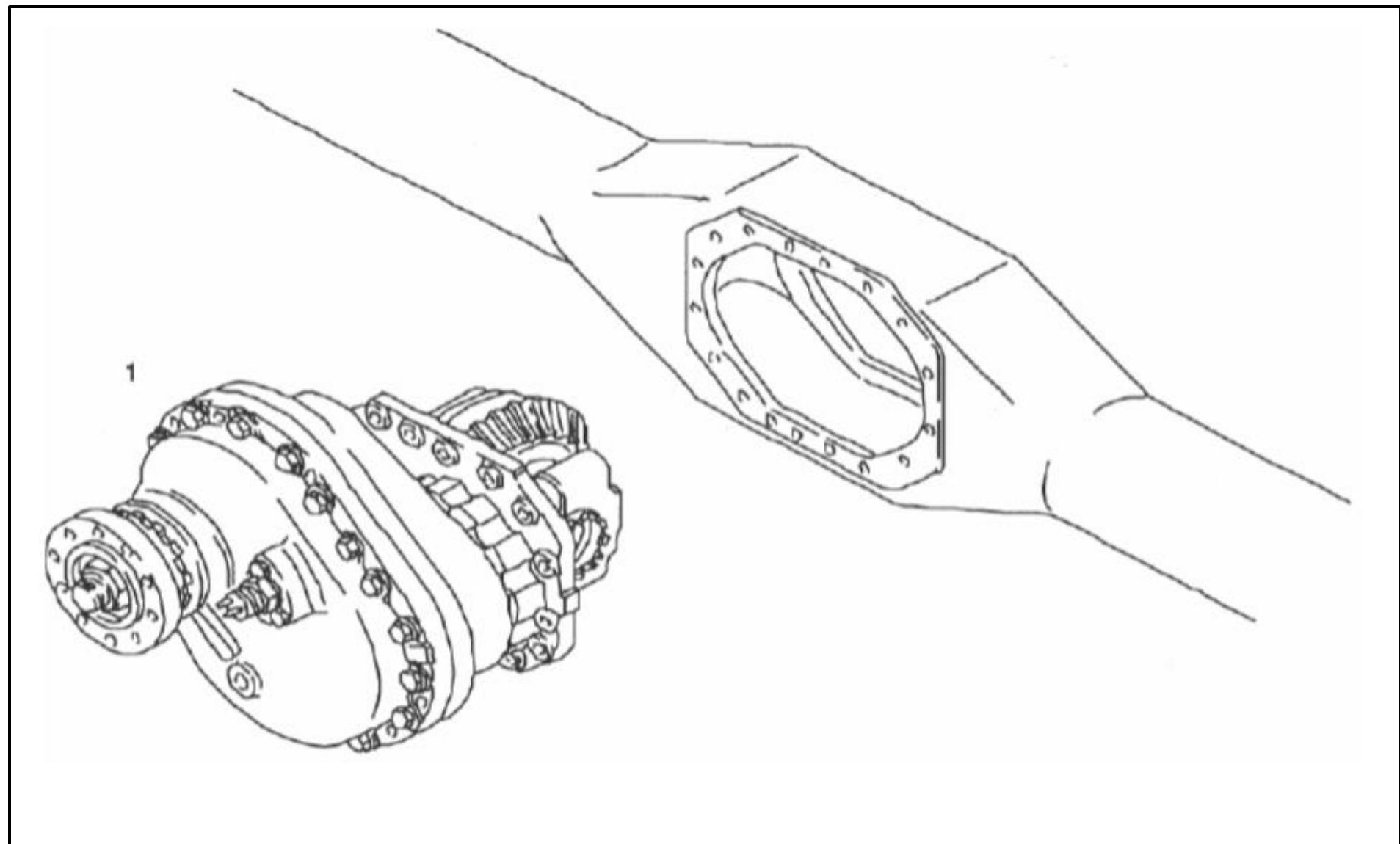
THROUGH DRIVE SHAFT (HD9)

Diagram No. 78

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35604-0001	OUTPUT SHAFT	1	COMMON FOR HD9 REAR AXLE ONLY	
2	64.90001-0002	LOCK SCREW BM12X1.5X40	4	COMMON FOR HD9 REAR AXLE ONLY	
3	64.96850-0001	THREADED RING (THROUGH DRIVE)	1	COMMON FOR HD9 REAR AXLE ONLY	
4	06.56279-0335	SHAFT SEAL	1	COMMON FOR HD9 REAR AXLE ONLY	SUPERCEDED BY 64.96501-0024
5	06.56279-0331	SHAFT SEAL	1	COMMON FOR HD9 REAR AXLE ONLY	SUPERCEDED BY 64.96501-0023
6	64.93410-0009	BALL BRG. 6212C3 DIN 625	1	COMMON FOR HD9 REAR AXLE ONLY	
7	06.16130-0122	LOCK WASHER	1	COMMON FOR HD9 REAR AXLE ONLY	
8	64.90501-0034	LOCK RING M60X1.5-6 DIN 70852	1	COMMON FOR HD9 REAR AXLE ONLY	
9	64.98010-0001	LOCKING (COMPENSATING RING)	1	COMMON FOR HD9 REAR AXLE ONLY	
10	06.16160-4105	LOCK WASHER	1	COMMON FOR HD9 REAR AXLE ONLY	
11	64.90020-0151	HEX BOLT M8X16-8.8 MAN183-B1 DIN 933	1	COMMON FOR HD9 REAR AXLE ONLY	
12	64.91710-0032	SEALING RING DIN 7603-A18X22-AL	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
13	81.25503-0244	GEAR BOX SWITCH	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
Page No. 104		REVISION NO. 00			VERSION: 01

THROUGH DRIVE (HD9)

Diagram No. 79

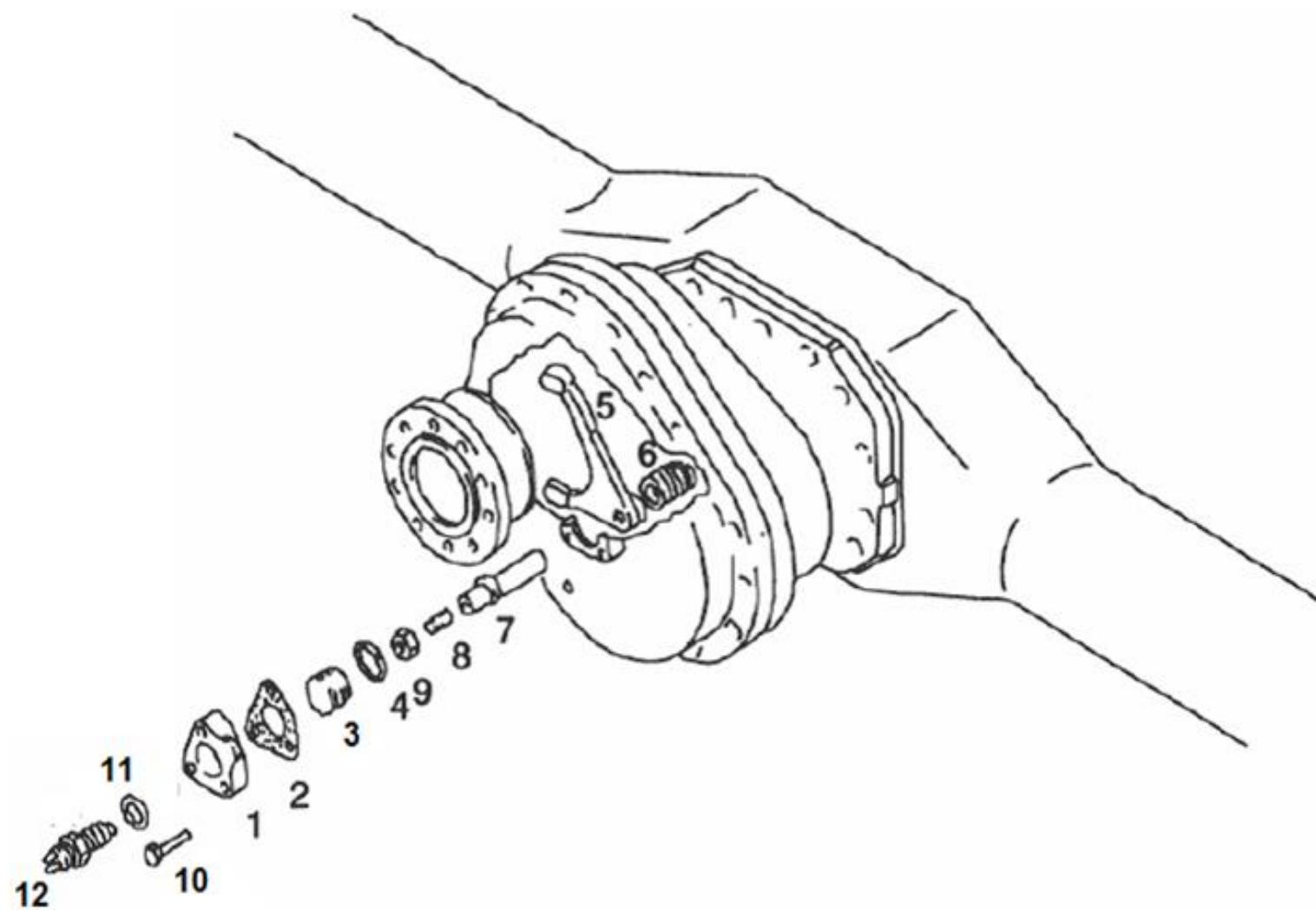


THROUGH DRIVE (HD9)

Diagram No. 79

THROUGH DRIVE CONTROL (HD9)

Diagram No. 80



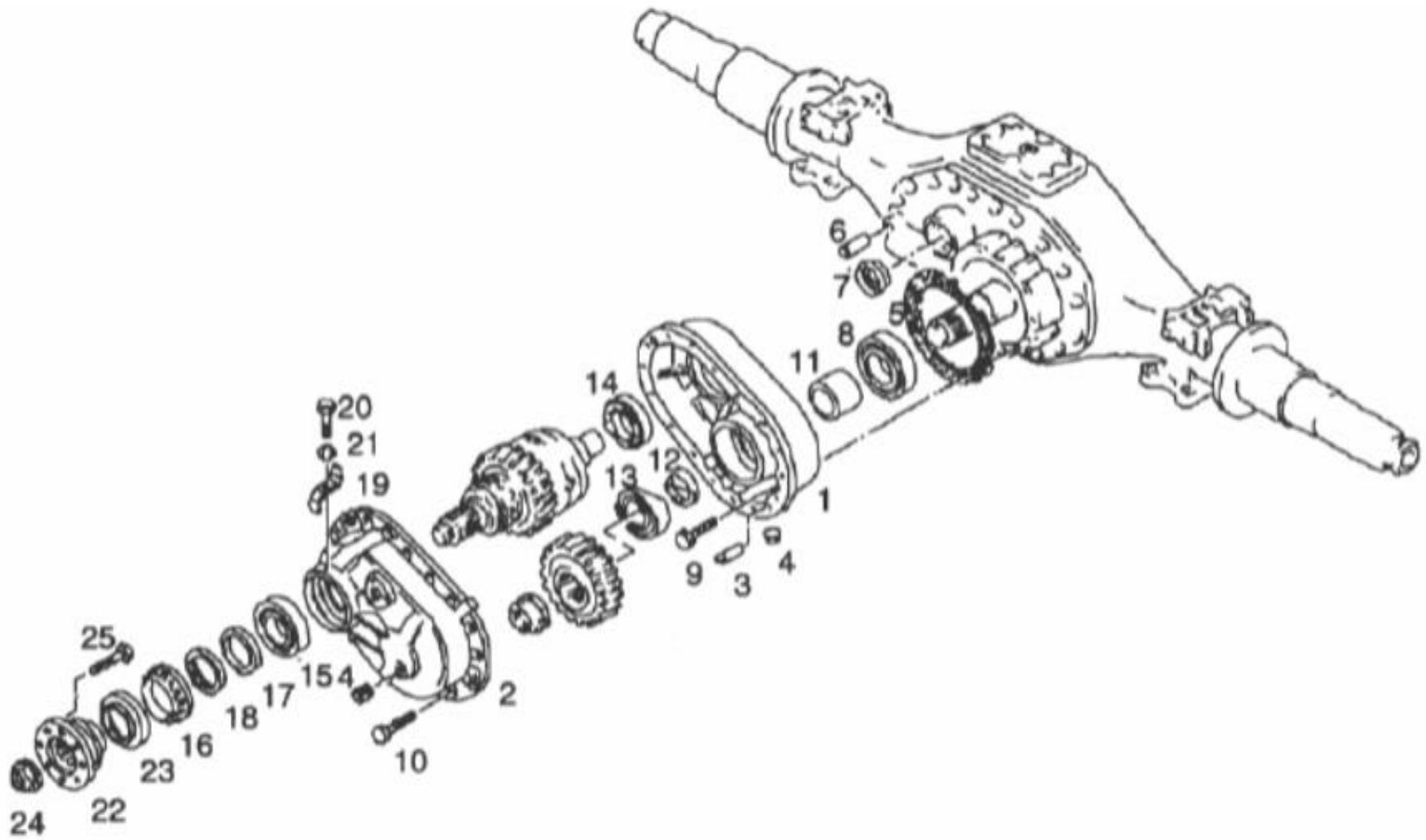
THROUGH DRIVE CONTROL (HD9)

Diagram No. 80

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35631-0001	GEAR SHIFT CYLINDER	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
2	64.96601-0002	GASKET	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
3	64.35634-0001	PLUNGER	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
4	64.96501-0031	O RING 36X5 B-NBR 3-70 M7.660.60	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
5	64.35614-0001	SELECTOR FORK	1	COMMON FOR HD9 REAR AXLE ONLY	USED IN INTERAXLE LOCK.NOT USED IN 40.280 TR & 16.220 TP
6	64.97601-0071	PRESSURE SPRING	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
7	64.35619-0001	SELECTOR SHAFT	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
8	64.95160-0005	THREADED PIN DIN EN24766 M10X25	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
9	06.11271-6211	HEX NUT BM10-04 MAN183-B1 DIN 439	12	COMMON FOR H9 & HD9 REAR AXLE ONLY	SUPERCEDED BY 64.90501-0009
10	64.90020-0135	HHB M8X70 DIN 931-8.8 MAN183-B1	3	COMMON FOR H9 & HD9 REAR AXLE ONLY	
11	64.91710-0032	SEALING RING DIN 7603-A18X22-AL	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	81.25503-0244	GEAR BOX SWITCH	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
Page No. 106		REVISION NO. 00			VERSION: 01

THROUGH DRIVE HOUSING (HD9)

Diagram No. 81



THROUGH DRIVE HOUSING (HD9)

Diagram No. 81

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
1	64.35601-0002	TRANS. HOUSING	1	COMMON FOR HD9 REAR AXLE ONLY	
2	64.35602-0001	COVER	1	COMMON FOR HD9 REAR AXLE ONLY	
3	64.91001-0005	DOWEL PIN 12M6X32-ST50	2	COMMON FOR HD9 REAR AXLE ONLY	
4	64.90310-0002	DRAIN PLUG	1	COMMON FOR HD9 REAR AXLE ONLY	
4	64.90301-0001	DRAIN PLUG	1	COMMON FOR HD9 REAR AXLE ONLY	
5	64.90701-0010	SHIM 0.1MM THK	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
5	64.90701-0011	SHIM 0.15MM THK	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
5	64.90701-0012	SHIM 0.2MM THK	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
5	64.90701-0013	SHIM 0.35MM THK	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
5	64.90701-0014	SHIM 0.5MM THK	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
5	64.90701-0015	SHIM 1.0MM THK	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
5	64.90711-0007	SHIM 1.5MM THK	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
6	64.91001-0002	CYLINDRICAL PIN	1	COMMON FOR HD9 REAR AXLE ONLY	
7	64.35412-0001	INTERMEDIATE PIECE	1	COMMON FOR HD9 REAR AXLE ONLY	
8	64.93420-0031	TAPER ROLLER BRG. 32314B	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
9	64.90020-0203	HEX.BOLT M14X1.5X60-10.9	12	COMMON FOR HD9 REAR AXLE ONLY	
10	64.90020-0202	SCREW M12X1.5X40-8.8	16	COMMON FOR HD9 REAR AXLE ONLY	
11	64.91701-0021	BUSH 80X5.5X60	1	COMMON FOR HD9 REAR AXLE ONLY	
Page No. 107		REVISION NO. 00			VERSION: 01

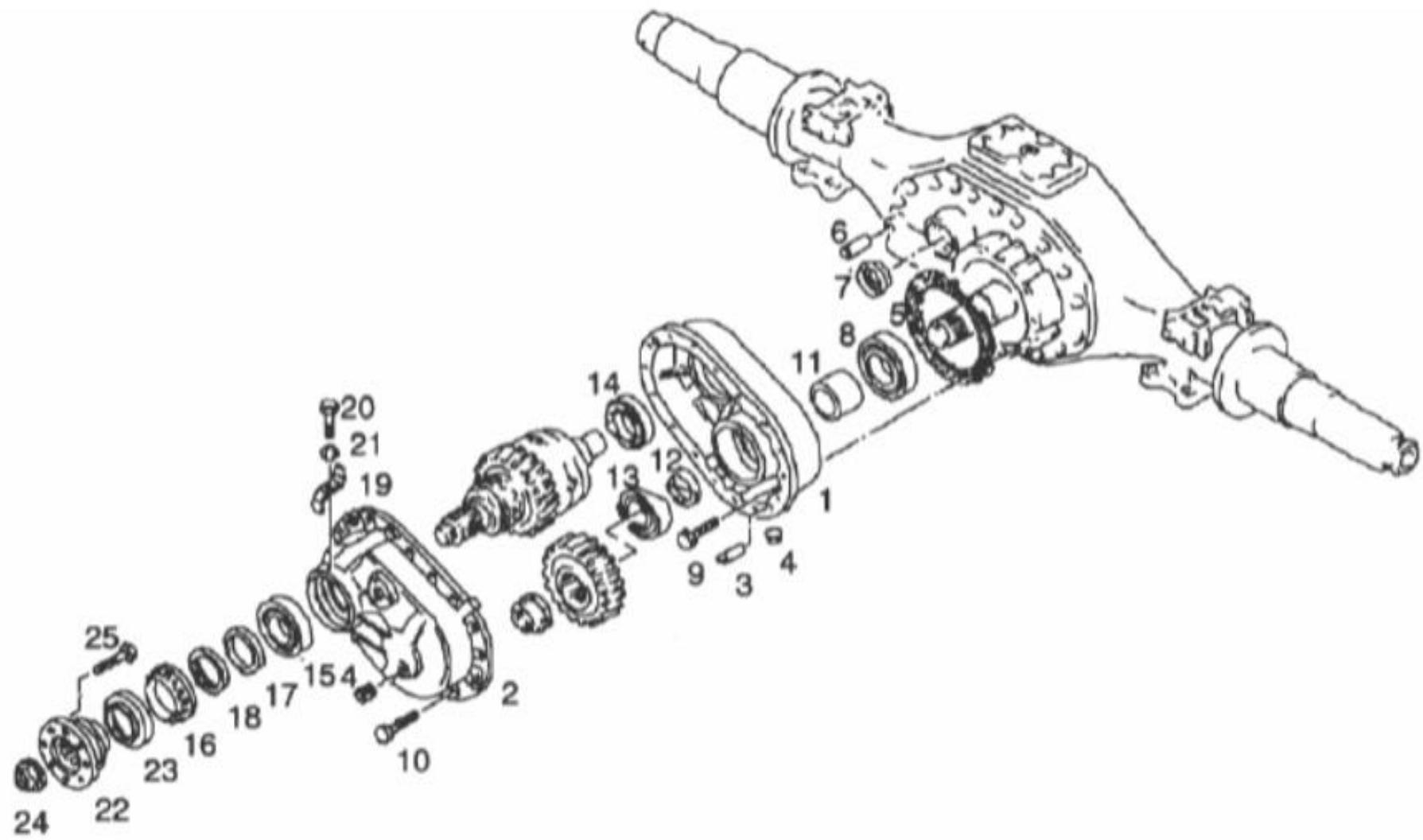
THROUGH DRIVE HOUSING (HD9)

Diagram No. 81

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
12	64.90770-0021	SHIM RING 3.70	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0015	SHIM RING 4.00	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0013	SHIM RING 4.10	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0014	WASHER 4.20	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0012	WASHER 4.30	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0002	SHIM RING 4.40	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0003	SHIM RING 4.45	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0004	SHIM RING 4.50	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0005	SHIM RING 4.55	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0016	SHIM RING 4.60	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0017	SHIM RING 4.65	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0019	SHIM RING 4.75	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0006	SHIM RING 4.80	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0007	SHIM RING 4.85	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0008	WASHER 4.90	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0020	SHIM RING 4.95	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0009	SHIM RING 5.00	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0010	SHIM RING 5.05	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
Page No. 108		REVISION NO. 00			VERSION: 01

THROUGH DRIVE HOUSING (HD9)

Diagram No. 82



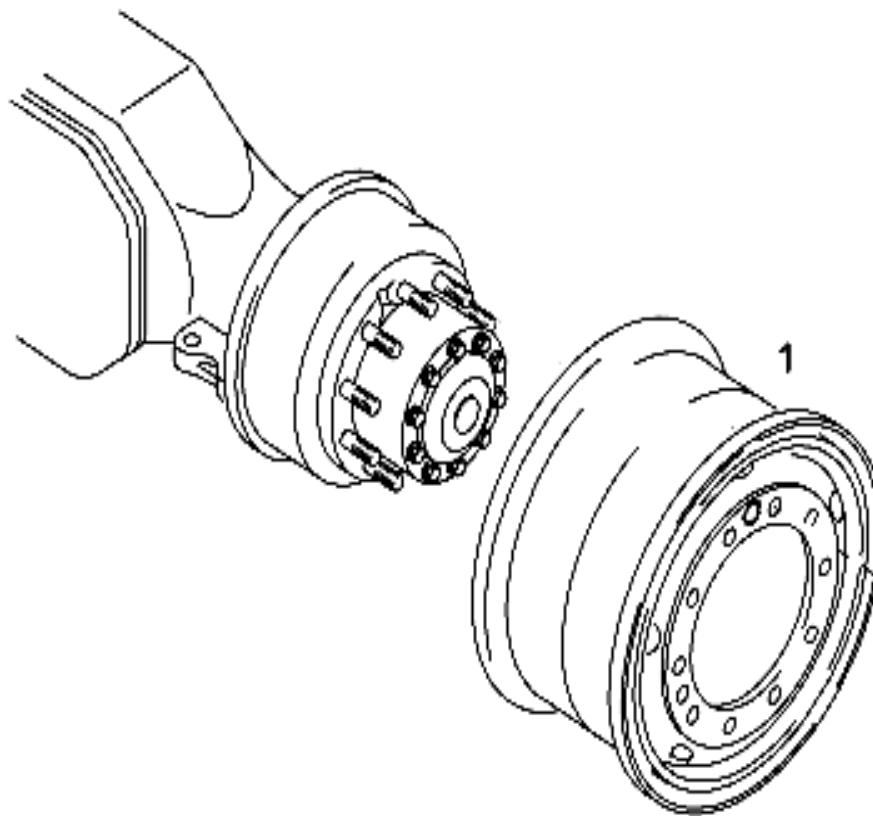
THROUGH DRIVE HOUSING (HD9)

Diagram No. 82

S R	PART NO.	DESCRIPTION	QTY	APPLICABLE MODEL	REMARKS
12	64.90770-0011	WASHER 5.10	As Reqd	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0024	SHIM RING 4.15	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0025	WASHER 4.25	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
12	64.90770-0027	SHIM RING 3.50	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
13	64.93420-0025	TAPER ROLLER BRG. 32313	1	COMMON FOR HD9 REAR AXLE ONLY	64.93420-0043 ALTERNATE
14	64.93410-0010	BALL BRG. 6216JC4 DIN 625	1	COMMON FOR HD9 REAR AXLE ONLY	
15	64.93410-0011	BALL BRG 6313J C4 DIN 625	1	COMMON FOR HD9 REAR AXLE ONLY	
16	64.96850-0002	THREADED RING	1	COMMON FOR HD9 REAR AXLE ONLY	
17	06.56289-0357	SHAFT SEAL	1	COMMON FOR HD9 REAR AXLE ONLY	SUPERCEDED BY 64.96501-0028
18	06.56289-0361	SHAFT SEAL	1	COMMON FOR HD9 REAR AXLE ONLY	SUPERCEDED BY 64.96501-0029
19	64.98010-0001	LOCKING (COMPENSATING RING)	1	COMMON FOR HD9 REAR AXLE ONLY	
20	64.90020-0151	HEX BOLT M8X16-8.8 MAN183-B1	1	COMMON FOR HD9 REAR AXLE ONLY	
21	06.16160-4105	LOCK WASHER	1	COMMON FOR HD9 REAR AXLE ONLY	
22	64.39115-5001	COUPLING FLANGE ASSY	1	COMMON FOR MODELS WITH HD9 REAR AXLES & 40.280 TR WITH H9 REAR AXLE.	T180
23	64.39135-0001	PROTECTIVE CAP	1	COMMON FOR H9 & HD9 REAR AXLE ONLY	
24	64.90685-0003	DGE COLLAR NUT (12 POINT)	1	COMMON FOR H9 & HD9 REAR AXLES ONLY	
25	64.90490-0054	HEX.COLLAR BOLT M16X1.5X95 M7.015.01	4	COMMON FOR H9 & HD9 REAR AXLES ONLY	
Page No.109		REVISION NO. 00			VERSION: 01

WHEEL RIM

Diagram No. 83



WHEEL RIM

Diagram No. 83