



## 4-WHEEL DRIVE FRONT AXLE PARTS

### CASE/CARRARO APPLICATIONS

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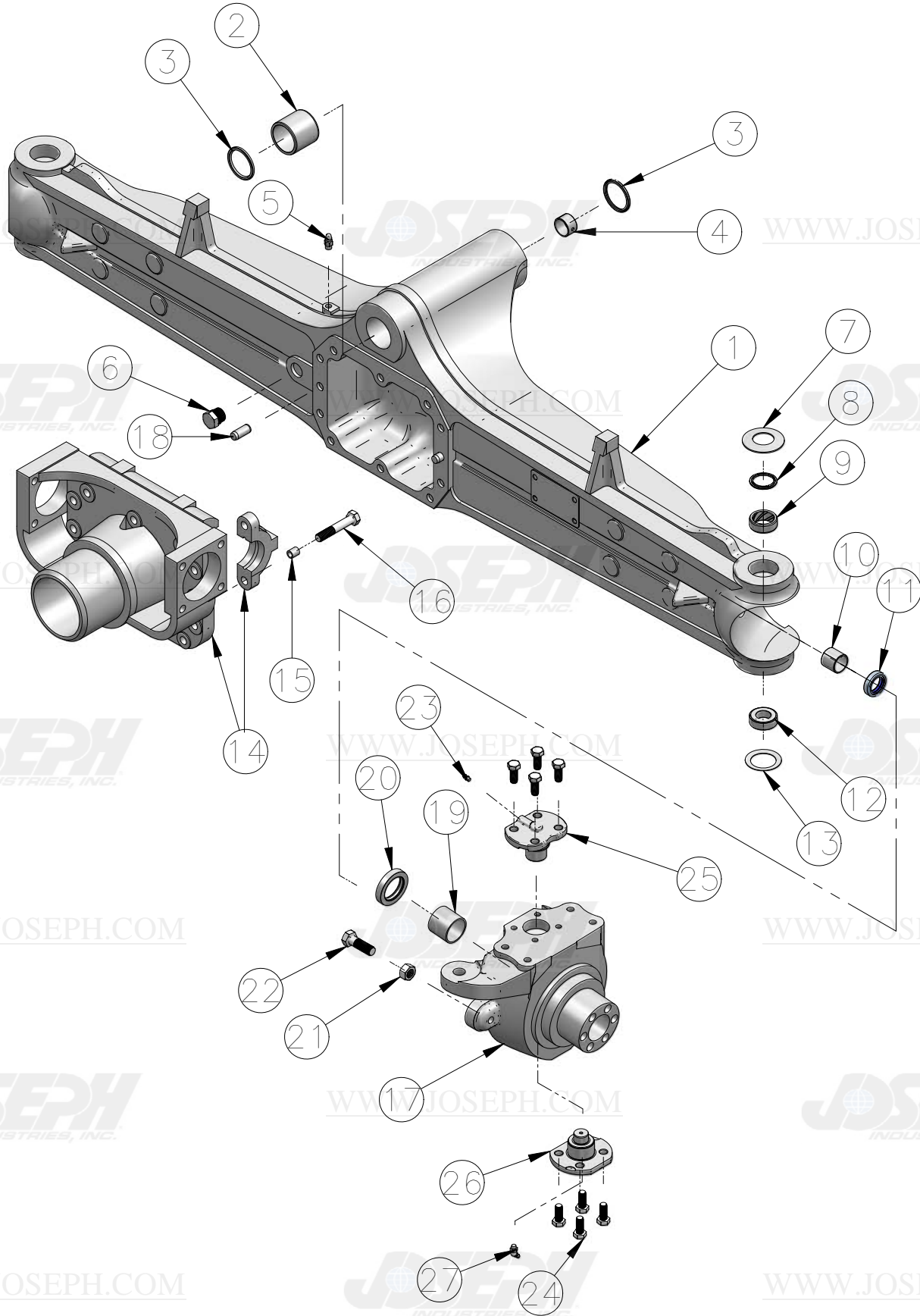
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# 4-WHEEL DRIVE FRONT AXLE PARTS

## FRONT DRIVE AXLE HOUSING



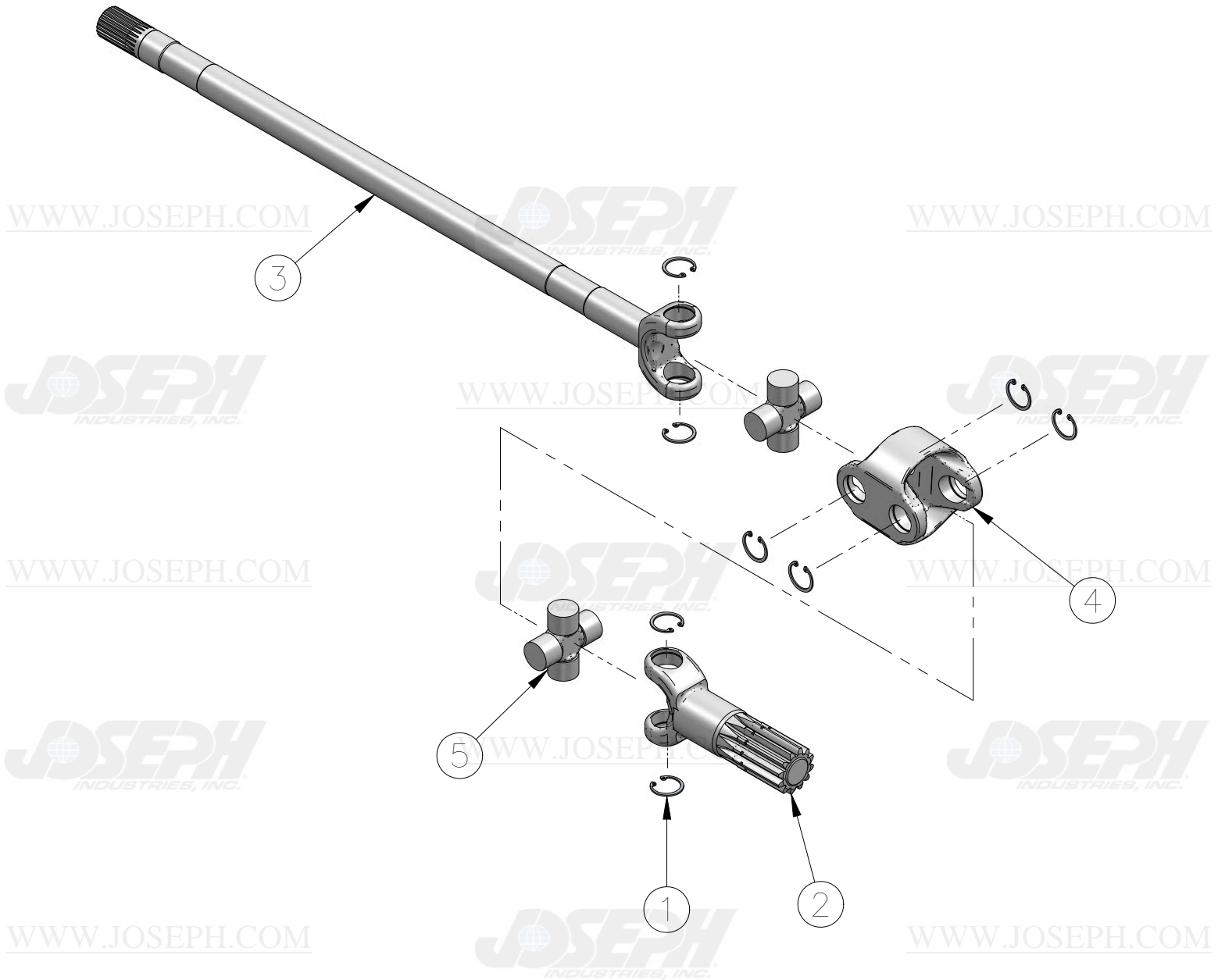
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## FRONT DRIVE AXLE HOUSING

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1	144453A1	HOUSING	1	
1	402357A1	HOUSING, AXLE	1	
2	D149725	BUSHING	1	
3	N14367	SEAL	2	
4	D149726	BUSHING	1	
5	1966149C1	BREATHER	1	
6	A156873	PLUG, DRAIN	2	
7	122270A1	WASHER	2	BELLEVILLE, UPPER
8	136990A1	SPACER	2	
9	100522A1	BUSHING	2	
10	1966186C1	BUSHING	2	
11	1966191C1	SEAL	2	
11	85824343	SEAL	2	
12	100520A1	BUSHING, SPHERICAL	2	
13	122268A1	WASHER	2	BELLEVILLE, LOWER
14	144454A1	SUPPORT ASSY	1	INCLUDES 14 - 16
15	1966136C1	BUSHING	4	
16	NSS	SCREW	4	NOT SERVICED SEPARATELY
17	144456A1	SWIVEL HOUSING, RH	1	USE WITH 100529A1 SEAL
17	397654A1	SWIVEL HOUSING, RH	1	USE WITH 402359A1 SEAL
	144455A1	SWIVEL HOUSING, LH	1	USE WITH 100529A1 SEAL
	397653A1	SWIVEL HOUSING, LH	1	USE WITH 402359A1 SEAL
18	1966138C1	DOWEL	2	
19	100532A1	BUSHING	2	FOR RH OR LH SWIVEL HOUSING
20	100529A1	SEAL, SHAFT	2	45 X 65 X 12
20	402359A1	SEAL	2	45 X 60 X 16
21	85805986	NUT	2	
22	1537664C1	SCREW	2	
23	321204	NIPPLE, LUBE	2	
24	100533A1	BOLT	16	
25	122265A1	KING PIN, LARGE	2	UPPER
26	122264A1	KING PIN, LARGE	2	LOWER
27	N13505	NIPPLE, LUBE	2	

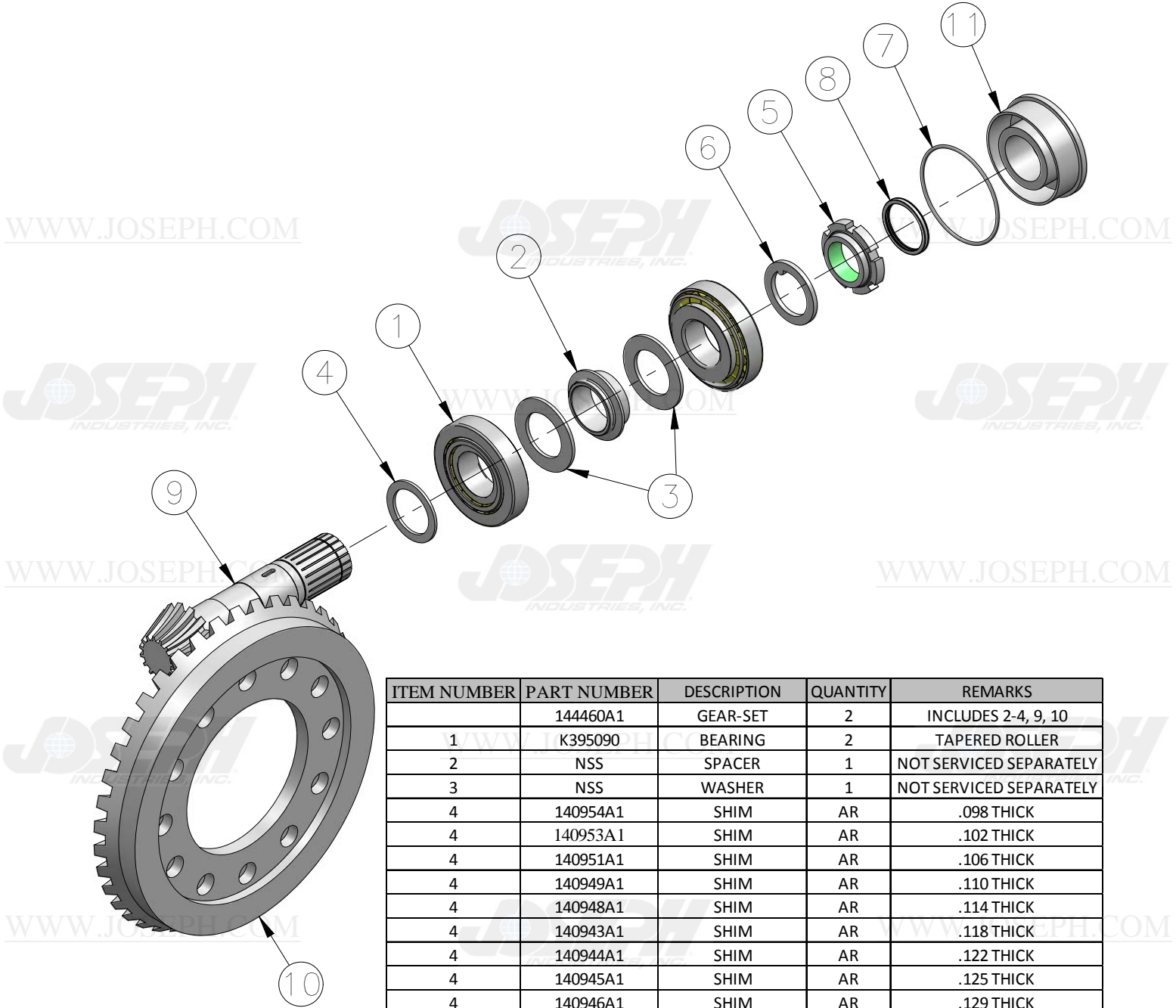
# 4-WHEEL DRIVE FRONT AXLE PARTS

## AXLE SHAFTS



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	144461A1	AXLE ASSEMBLY - REF. 1-5	2	
1	N14410	RING	16	
2	144463A1	SHAFT - SHORT	2	WHEEL SIDE
3	144462A1	SHAFT - LONG	2	DIFFEEENTIAL SIDE
4	390029A1	BODY	2	
5	144465A1	SPIDER, U-JOINT	4	

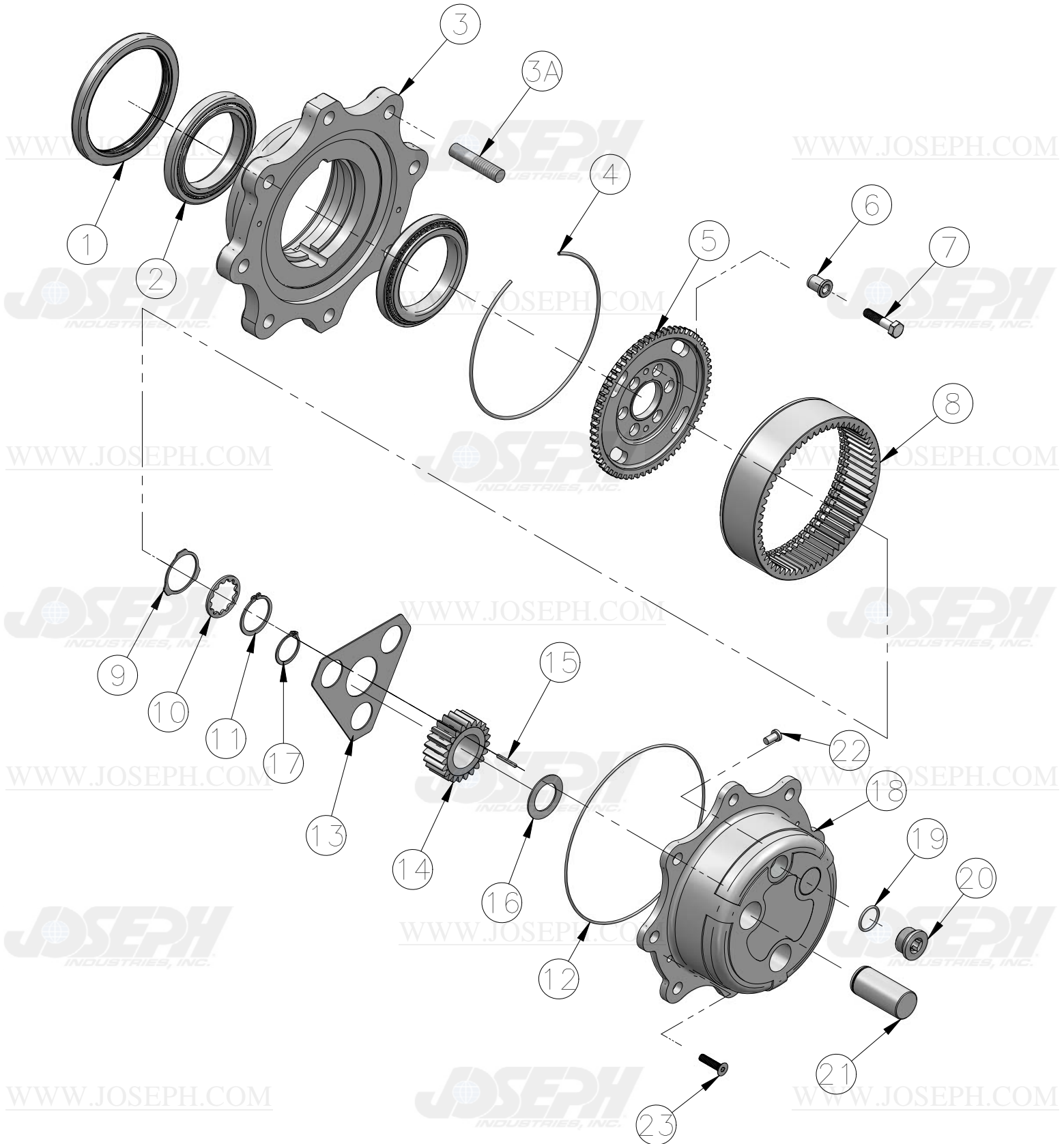
# 4-WHEEL DRIVE FRONT AXLE PARTS RING AND PINION GEAR SET



ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY	REMARKS
	144460A1	GEAR-SET	2	INCLUDES 2-4, 9, 10
1	K395090	BEARING	2	TAPERED ROLLER
2	NSS	SPACER	1	NOT SERVICED SEPARATELY
3	NSS	WASHER	1	NOT SERVICED SEPARATELY
4	140954A1	SHIM	AR	.098 THICK
4	140953A1	SHIM	AR	.102 THICK
4	140951A1	SHIM	AR	.106 THICK
4	140949A1	SHIM	AR	.110 THICK
4	140948A1	SHIM	AR	.114 THICK
4	140943A1	SHIM	AR	.118 THICK
4	140944A1	SHIM	AR	.122 THICK
4	140945A1	SHIM	AR	.125 THICK
4	140946A1	SHIM	AR	.129 THICK
4	140947A1	SHIM	AR	.133 THICK
5	NSS	NUT, PINION GEAR	1	NOT SERVICED SEPARATELY
6	NSS	WASHER	1	NOT SERVICED SEPARATELY
7	238-5152	O-RING	1	
8	K262143	SEAL	1	
9	NSS	GEAR, PINION	1	NOT SERVICED SEPARATELY
10	NSS	GEAR, RING	1	NOT SERVICED SEPARATELY
11	128570A1	FLANGE	1	



# 4-WHEEL DRIVE FRONT AXLE PARTS PLANETARY

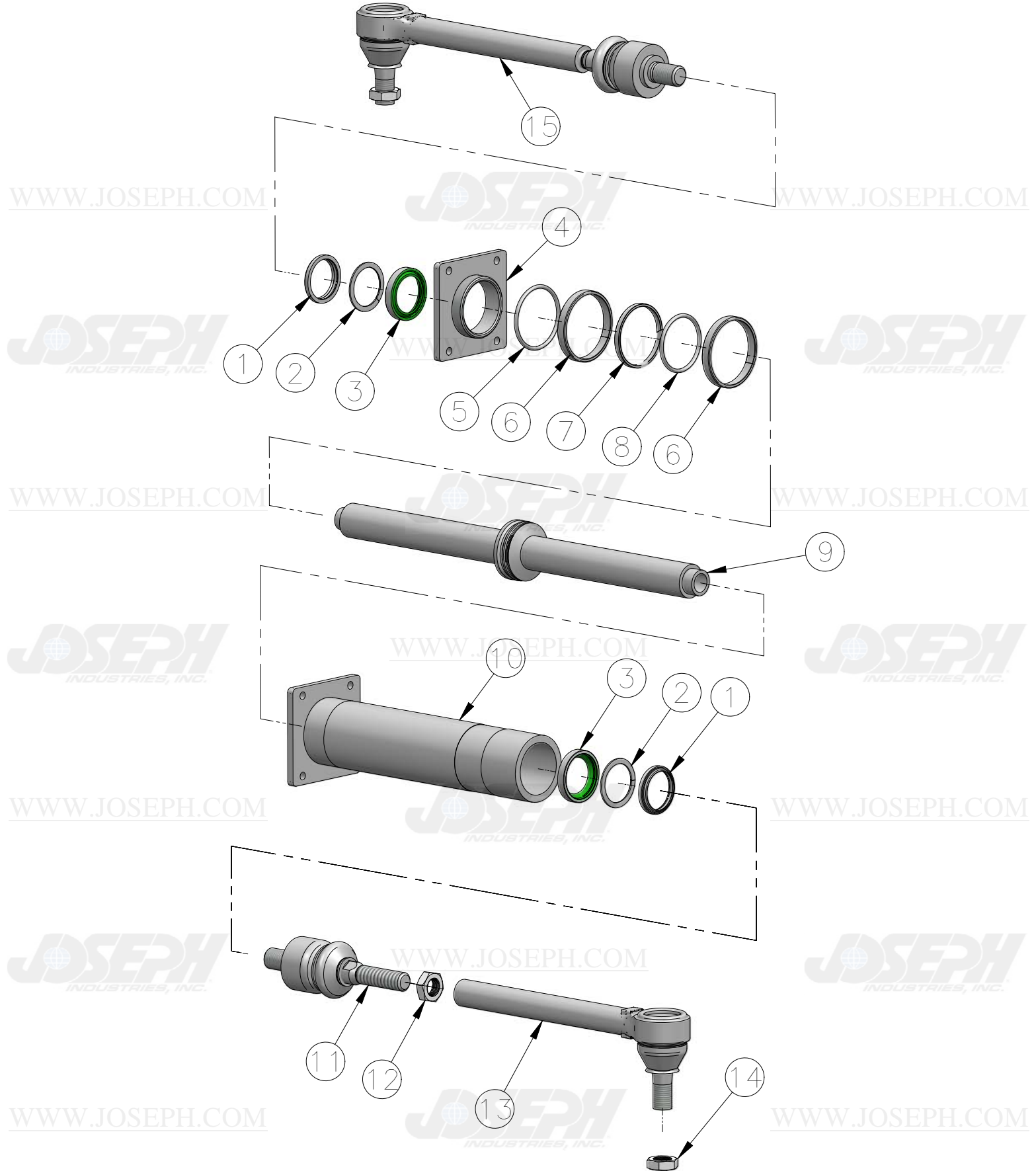


# 4-WHEEL DRIVE FRONT AXLE PARTS PLANETARY

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY	REMARKS
1	311569A1	SEAL, OIL	2	
2	1966169C1	BEARING, CONE	2	
3	NSS	HUB - WHEEL ATTACHING	1	NOT SERVICED SEPARATELY
3A	100556A1	STUD	8	
4	100559A1	RING, SPECIAL	2	
5	116427A1	GEAR	2	
6	116426A1	BUSHING	12	
7	116425A1	SCREW	12	
8	100561A1	GEAR	2	
9	100565A1	WASHER, THRUST	2	
10	100550A1	WASHER	2	
11	A48041	SNAP RING	2	
12	100552A1	O-RING	2	
13	100555A1	PLATE, LARGE	2	
14	100562A1	PLANETARY GEAR	6	
15	114295A1	KIT, NEEDLE BEARINGS	9	
16	K395091	WASHER	6	
17	800-1134	SNAP RING	6	
18	NSS	CARRIER - PLANETARY	1	NOT SERVICED SEPARATELY
19	238-6121	O-RING	1	
20	100557A1	DRAIN PLUG	2	
21	NSS	SHAFT - PINION GEAR	3	NOT SERVICED SEPARATELY
22	K395093	PIN, HEADED	2	
23	905876R1	SCREW	4	
	144466A1	HUB ASSEMBLY	2	INCLUDES 3 & 3A
	100554A1	PINION CARRIER	2	INCLUDES 13 - 21
	100553A1	HOUSING ASSY	2	INCLUDES 18 - 21

# 4-WHEEL DRIVE FRONT AXLE PARTS

## STEERING CYLINDER

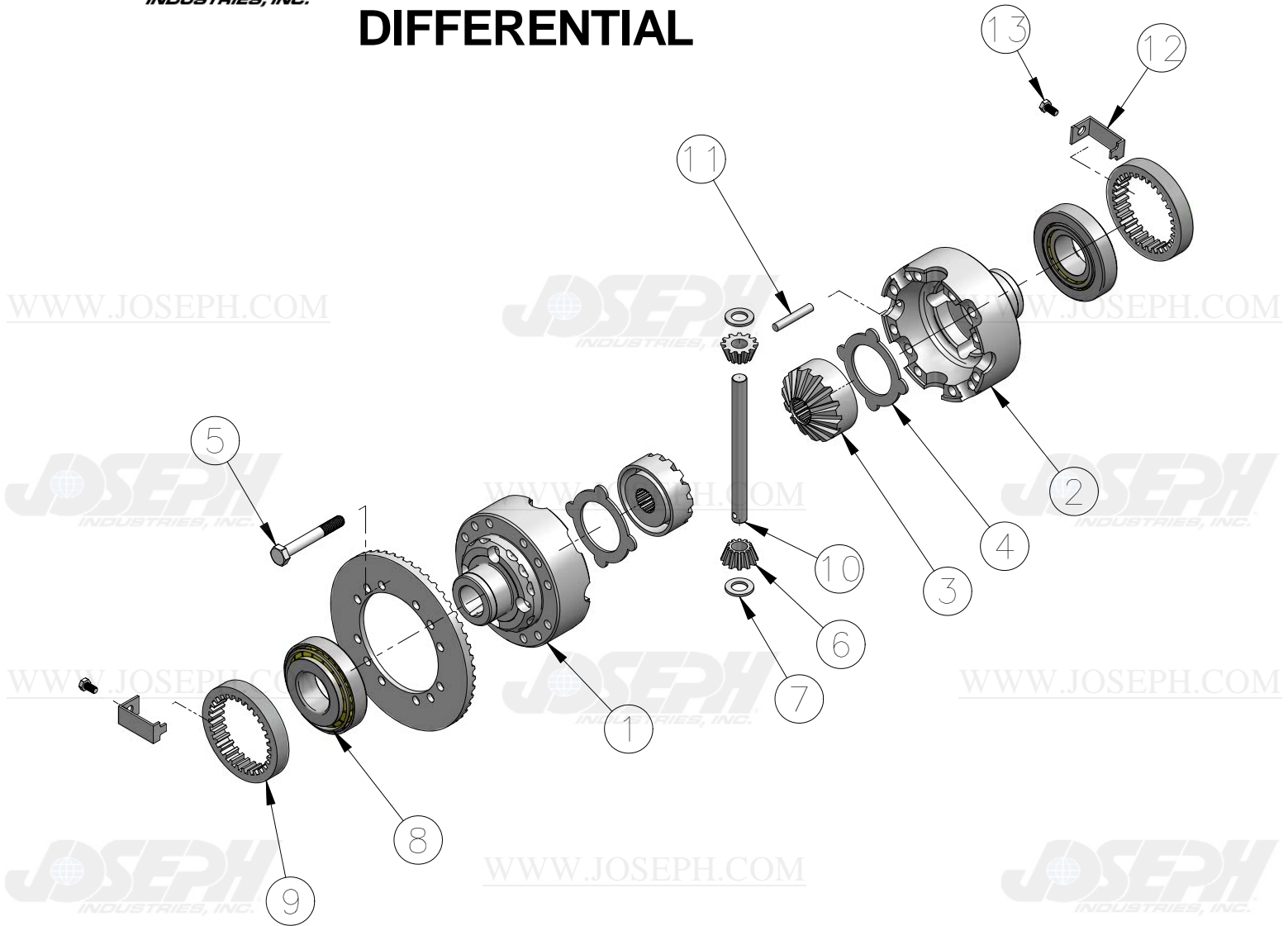


# 4-WHEEL DRIVE FRONT AXLE PARTS

## STEERING CYLINDER

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY	REMARKS
	D149739	SEAL KIT	1	INCLUDES 1 - 3, 5 - 8
1	NSS	WIPER - ROD	2	NOT SERVICED SEPARATELY
2	NSS	RING - BACKUP	2	NOT SERVICED SEPARATELY
3	NSS	SEAL - ROD	2	NOT SERVICED SEPARATELY
4	NSS	GLAND - CYLINDER	1	NOT SERVICED SEPARATELY
5	NSS	O-RING	1	NOT SERVICED SEPARATELY
6	NSS	RING - WEAR	2	NOT SERVICED SEPARATELY
7	NSS	SEAL - PISTON	1	NOT SERVICED SEPARATELY
8	NSS	O-RING	1	NOT SERVICED SEPARATELY
9	NSS	ROD - PISTON	1	NOT SERVICED SEPARATELY
10	NSS	TUBE - CYLINDER	1	NOT SERVICED SEPARATELY
11	112509A1	BALL JOINT	2	
12	934727R1	NUT	2	
13	350669	TIE ROD	2	
14	NSS	NUT	2	NOT SERVICED SEPARATELY
15	144457A1	ARM ASSY	2	INCLUDES 11 - 14

# 4-WHEEL DRIVE FRONT AXLE PARTS DIFFERENTIAL



ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY	REMARKS
	109686A1	HOUSING ASSEMBLY	1	INCLUDES 1, 2
1	NSS	HOUSING - DIFFERENTIAL	1	NOT SERVICED SEPARATELY
2	NSS	HOUSING - DIFFERENTIAL	1	NOT SERVICED SEPARATELY
3	N14407	GEAR	2	
4	1967003C1	WASHER, THRUST	2	
5	827-10075	BOLT - HEX	12	
6	N14408	SUN GEAR	2	
7	K395075	WASHER	2	
8	K395027	BEARING - TAPERED ROLLER	2	
9	1966559C1	RING - LOCKING	2	THREADED
10	K395087	SHAFT - PINION GEAR	1	
11	K395086	PIN - DOWEL	1	
12	1966153C1	PLATE - LOCKING	2	
13	112486A1	BOLT - HEX	2	
	231397A1	SET OF PARTS	1	INCLUDES 3, 6, 7, 10 AND 11