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For parts or service call:

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SDA-23
STEERABLE DRIVE AXLE
PARTS MANUAL

Fabco
AUTOMOTIVE CORPORATION

Telephone (925) 454-9500 Fax (925) 454-9501
151 Lawrence Drive, Livermore, CA 94551

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PARTS MANUAL

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STEERABLE DRIVE END ASSEMBLY 29
BRAKE CALIPER ASSEMBLY 31

TO USE THIS BOOK:
1. Refer to the exploded view which illustrates the needed part.
2. Find the required part in the exploded view and then note the item number or numbers.
3. Locate the item number in the parts list for part number, description and quantity.

NOTE:
1. Before ordering parts for a Fabco Steerable Drive Axle, please refer to the Fabco nameplate on the left rear of the axle housing. Specify model number, serial number, part number, ratio or other information on the nameplate when ordering parts.
2. The axle housing and the steering arm are unique to your specification. Our parts personnel can refer to the specific Bill of Material and determine part numbers for these parts.
3. The exploded views in this book illustrate:
   a. The entire axle assembly
   b. The axle ends—known as the Steerable Drive Ends
   c. The disc brake caliper

ADDITIONAL PARTS MANUALS:
Single Reduction Differential Parts Manual
Double Reduction Differential Parts Manual
Drive Thru Differential Parts Manual

Part numbers contained in this manual were in effect at the time the manual was approved for printing and are subject to change without notice or liability—Fabco reserves the right to change parts at any time.

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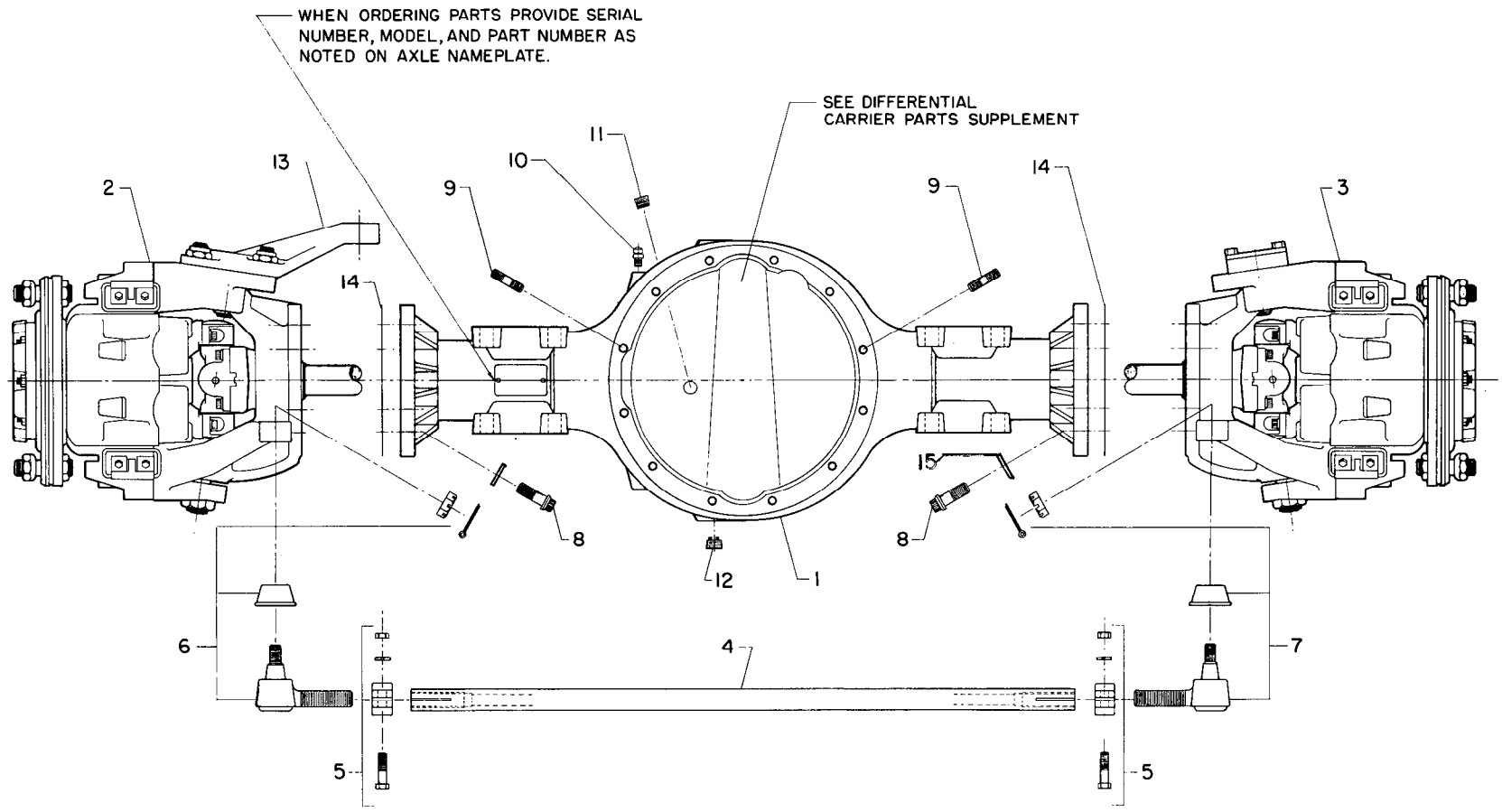
STEERABLE DRIVE AXLE ASSEMBLY



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STEERABLE DRIVE AXLE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QUANTITY PER AXLE
1	—	*Housing, Axle	1
2	561 023***	End, Left Steerable Drive	1
3	561 023***	End, Right Steerable Drive	1
4	883 924001	Tube, Tie Rod	1
5	255 427	Clamp Assembly, Tie Rod	2
6	363 272	End, Left Tie Rod	1
7	363 273	End, Right Tie Rod	1
8	724 624	Capscrew, Steerable Drive End Mounting	24
9	788 553 001	Stud, Differential Carrier Mounting	2
10	836 222	Breather	1
11	758 369	Plug, Axle Housing Oil Level, Magnetic	1
12	758 274	Plug, Axle Housing Drain, Magnetic	1
13	—	*Arm, Steering	1
14	427 455	Gasket, Steerable Drive End to Axle Housing	2
15	927 336	Washer Lock	24

*See Note 2, Index

*See Note 2, Table of Contents

***Specific End Assembly Part No. will be determined by Parts Department personnel with the data you supply from the axle serial plate.

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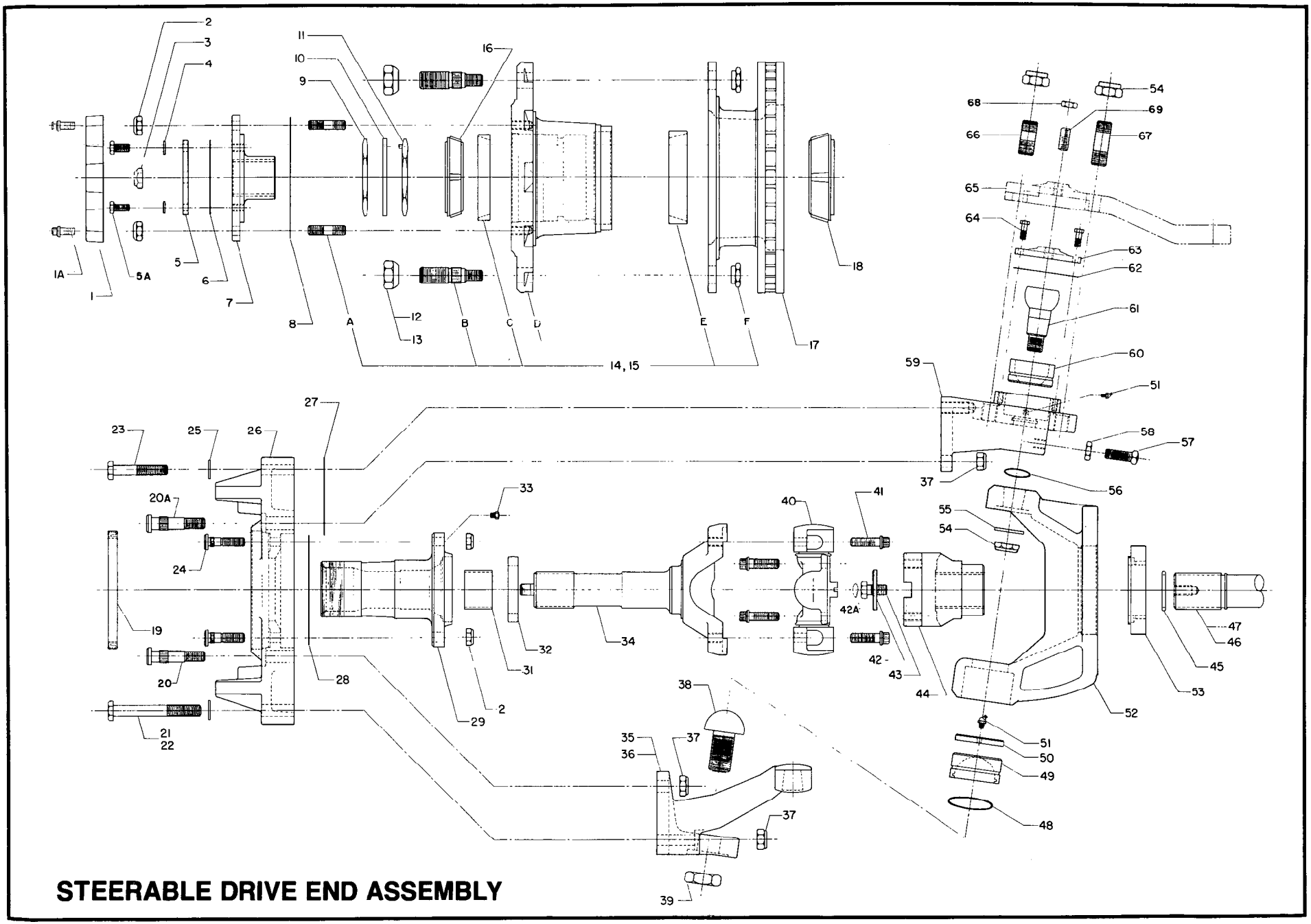

STEERABLE DRIVE END ASSEMBLY

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STEERABLE DRIVE END ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QUANTITY PER AXLE END L.H	R.H.
1	483 263	Hub Cap	1	1
1A	724 667	Bolt, Hub Cap	2	2
2	688 292	Nut, Drive Flange Stud Lock	18	18
3	688 687	Nut, Yoke Shaft Retaining ¾-16	1	1
	688 697 002	1¼-12		
4	927 497	Sealing Washer, Hub Cap Bolt	6	6
5	483 246	Cap, Hub ⅞ Dia. Ctr. Hole	1	1
	483 266	Dia. Ctr. Hole		
5A	265 359	Bolt, Cap	6	6
6	744 298	Shim, Yoke Shaft	AR	AR
7	352 366	Flange, Drive	1	1
8	427 389	Gasket, Drive Flange	1	1
9	688 626	Nut, Wheel Bearing Lock	1	1
10	927 689	Washer, Wheel Bearing Lock	1	1
11	6881626	Nut, Wheel Bearing Adjustment (With Dowel)	1	1
12	688 592	Nut, Left Hand Wheel	10	
13	688 593	Nut, Right Hand Wheel		10
14	482 060 001	Assembly, Wheel Hub, Left Hand	1	
15	482 060 002	Assembly, Wheel Hub, Right Hand		1
A	788 553 002	Stud, Drive Flange	8	8
B	788 544 005	Stud, Left Hand Wheel	10	
	788 544 006	Stud, Right Hand Wheel		10
C	233 429	Bearing Cup, Outer Wheel	1	1
D	482 335	Hub, Wheel	1	1
E	233 399	Bearing Cup, Inner Wheel	1	1
F	688 646	Nut, Wheel Stud Lock	10	10
16	233 428	Bearing Cone, Outer Wheel	1	1
17	347 266	Rotor, Disc Brake	1	1
18	233 398	Bearing Cone, Inner Wheel	1	1
19	732 347	Seal, Hub	1	1
20	788 538 010	Stud, Lower Kingpin Bracket Mounting	2	2
20A	788 538 014	Stud, Upper Kingpin Bracket Mounting	2	2
21	265 872	Bolt, Lower Kingpin Bracket Mounting	1	1
22	265 924	Bolt, Lower Kingpin Bracket Mounting	1	1
23	265 887	Bolt, Upper Kingpin Bracket Mounting	2	2
24	788 539 002	Stud, Spindle	10	10
25	927 555	Washer, Kingpin Bracket Mounting	4	4
26	793 278	Plate, Torque	1	1
27	793 265	Shim, Camber Adjustment	1	1
28	427 392	Gasket, Spindle	1	1
29	7741274	Spindle	1	1
31	234 426	Bearing, Sleeve included in item 29	—	—
32	732 348	Seal, Outer Yoke Shaft	1	1
33	836 235	Vent, Wheel Bearing Relief	1	1
34	965 768	Shaft, Yoke	1	1
35	273 623	Bracket, Left Lower Kingpin	1	
36	273 624	Bracket, Right Lower Kingpin		1
37	688 532	Nut, Lower and Upper Kingpin Bracket Mounting, Lock	6	6

ITEM	PART NO.	DESCRIPTION	QUANTITY PER AXLE END L.H.	R.H.
38	225 279	Ball Stud, Lower Kingpin	1	1
39	688 578	Nut, Lower Kingpin Ball Stud Jam	1	1
40	277 262	Cross and Bearing Assembly (SDA 23)	1	1
	277 265	Cross and Bearing Assemblv (SDA 20 and SDA 21)		
41	724 577	Capscrew, Cross and Bearing Mounting (SDA 23)	8	8
	724 336	Capscrew, Cross and Bearing Mounting (SDA 20 and SDA 21)		
42	927 688	Washer, Inner Drive Yoke Retaining Bolt	1	1
42A	675 016	O-Ring	1	1
43	265 989	Bolt, 5/8-18 x 1-1/2 HH, Flanged	1	1
44	965 797	Yoke, Inner Drive (SDA 23)	1	1
	965 845	Yoke, Inner Drive (SDA 20 and SDA 21)	1	1
45	762 292	Ring, Split Retaining	1	1
46	769 299 001	* Shaft, Inner Axle, 31" lg. (SDA 21 and SDA 23)	1	1
	742 984	* Shaft, Inner Axle, 31" lg (SDA 20)		
47	769 299 002	* Shaft, Inner Axle, 25-¾" lg. (SDA 21 and SDA 23)	1	1
	742 985	* Shaft, Inner Axle, 25-¾" lg. (SDA 20)		
48	675 232	O-Ring, Lower Kingpin	1	1
49	234 424	Bearing, Lower Kingpin	1	1
50	347 273	Disc. Lower Kingpin Bearing	1	1
51	358 223	Fitting. Grease	2	2
52	965 847	Yoke, Suspension	1	1
53	7321356	Seal Assembly, Inner Drive Yoke	1	1
54	688 274	*** Nut, Upper Kingpin and Steering Arm	5	5
55	927 649	Washer, Upper Kingpin	1	1
56	675 222	O-Ring, Upper Kingpin	1	1
57	724 576	Set Screw, Steering Stop	1	1
58	688 533	Nut, Steering Stop Lock	1	1
59	273 469	Bracket, Upper Kingpin (LH or RH)	1	1
60	234 239	Bearing, Upper Kingpin	1	1
61	225 278	Ball Stud, Upper Kingpin	1	1
62	427 395	** Gasket, Upper Kingpin Cap		1
63	235 369	** Cap, Upper Kingpin		1
64	265 242	** Bolt, Upper Kingpin Cap		5
65		*** Arm, Steering See Note 2, Table of Contents	1	
66	788 555 001	*** Stud, Steering Arm Outboard (2-5/16 lg)	2	
67	788 555 002	*** Stud, Steering Arm Inboard (3" lg)	2	
68	668 636	Nut, Kingpin Adjusting	1	1
69	724 676	Screw, Set Kingpin Adjusting	1	1

* Axle shafts may differ from right to left according to position of differential Specify length when ordering

** Upper kingpin cap, bolts, and gasket may mount on left steerable drive end according to application of axle to vehicle

*** Steering arm, studs, and stud nuts may mount on right steerable drive end according to application of axle to vehicle

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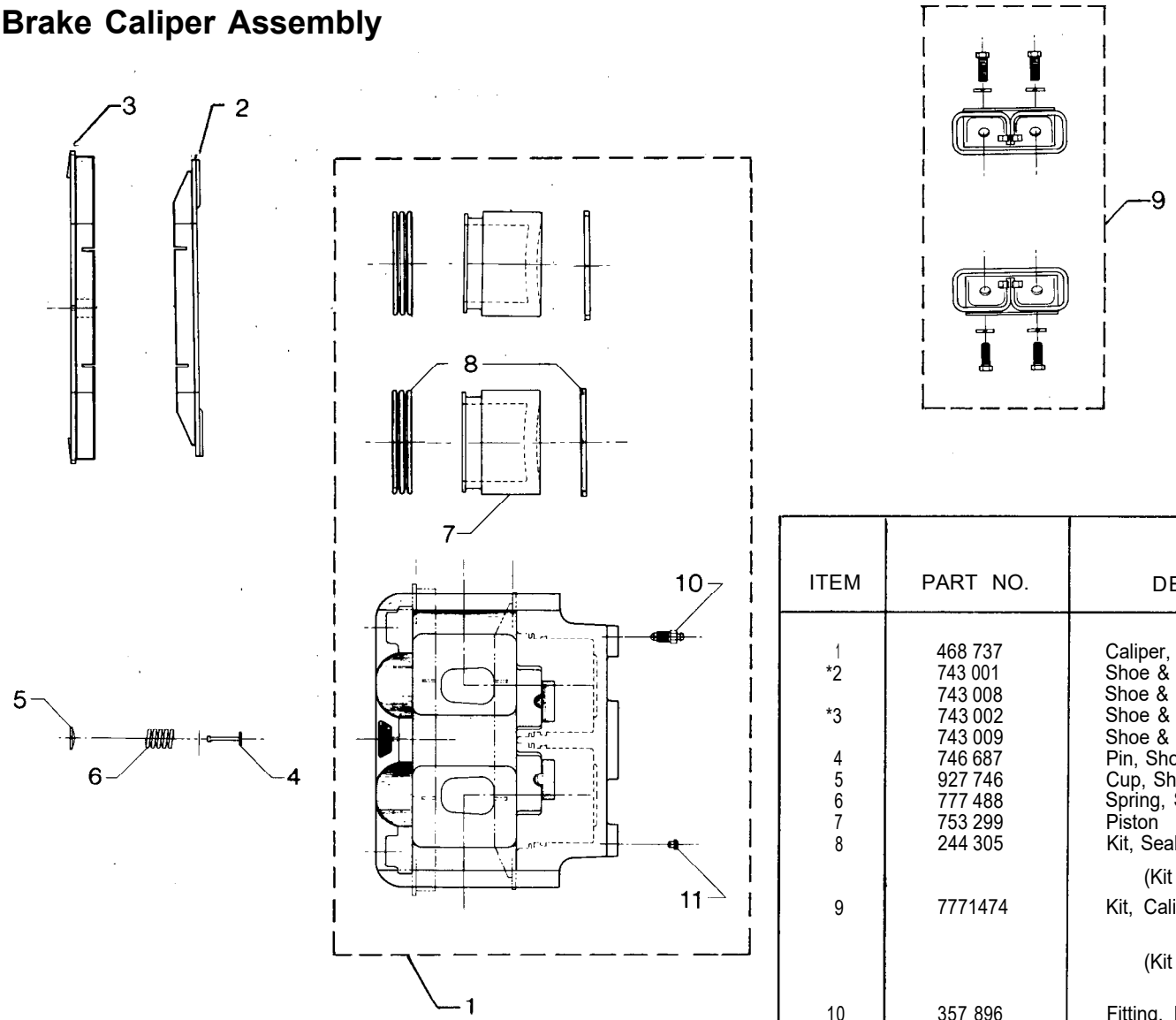
Brake Caliper Assembly



ITEM	PART NO.	DESCRIPTION	PER CALIPER
1	468 737	Caliper, Brake	1
*2	743 001	Shoe & Lining Assy, Inner, (Mintex M-170)	1
	743 008	Shoe & Lining Assy, Inner, (R-M 3001)	
*3	743 002	Shoe & Lining Assy, Outer, (Mintex M-170)	1
	743 009	Shoe & Lining Assy, Outer, (R-M 3001)	
4	746 687	Pin, Shoe Retainer	1
5	927 746	Cup, Shoe Retainer	1
6	777 488	Spring, Shoe Retainer	1
7	753 299	Piston	2
8	244 305	Kit, Seal and Boot	2
		(Kit Includes) 1 -Boot, 1 -Seal	
9	7771474	Kit, Caliper Hold-down Assembly	2
		(Kit Includes) 2-Springs, 2-Retainers, 4-Bolts, 4-Lockwashers	
10	357 896	Fitting, Bleeder	1
11	729 315	Insert, Tube Seat	1

*Do not change from one brand of linings to the other without checking with Fabco or the chassis manufacturer. Braking Characteristics can be changed drastically. Replace brake pads with EXACT replacements.

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