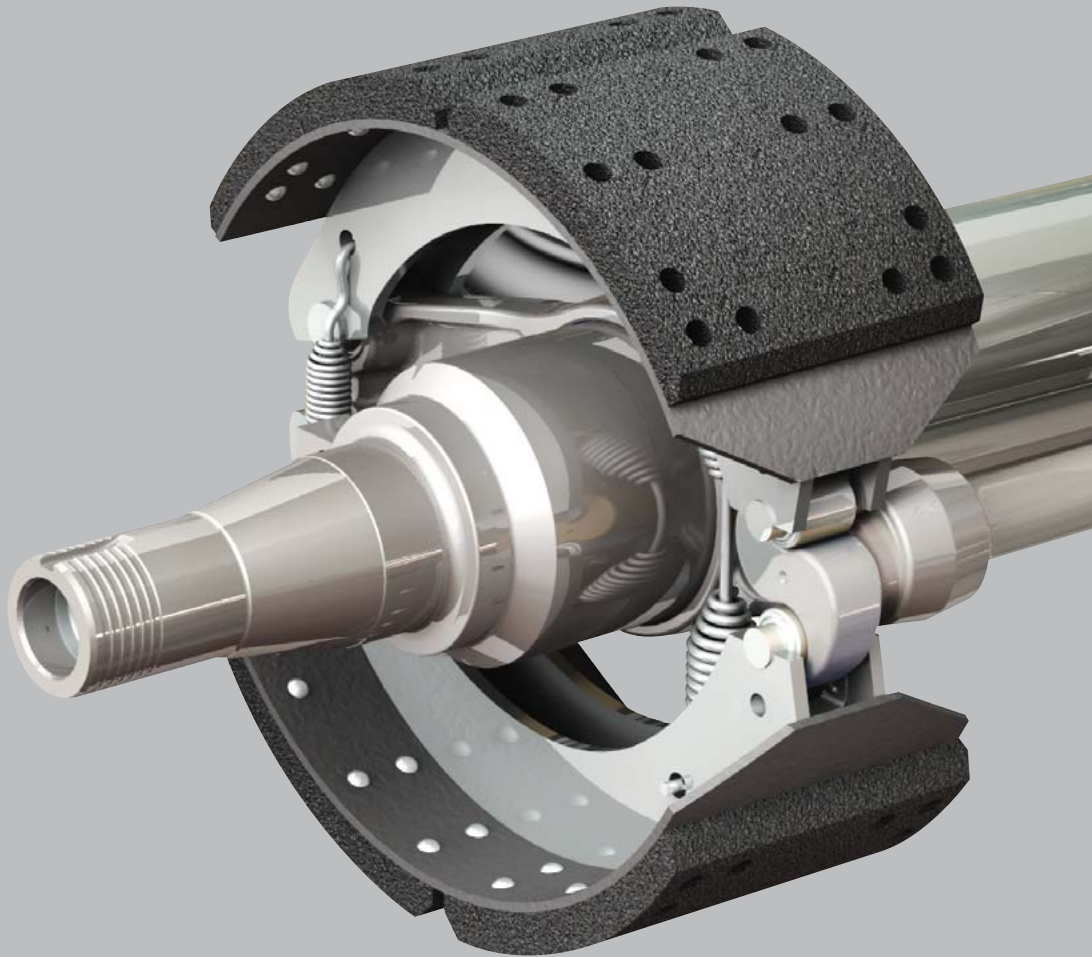
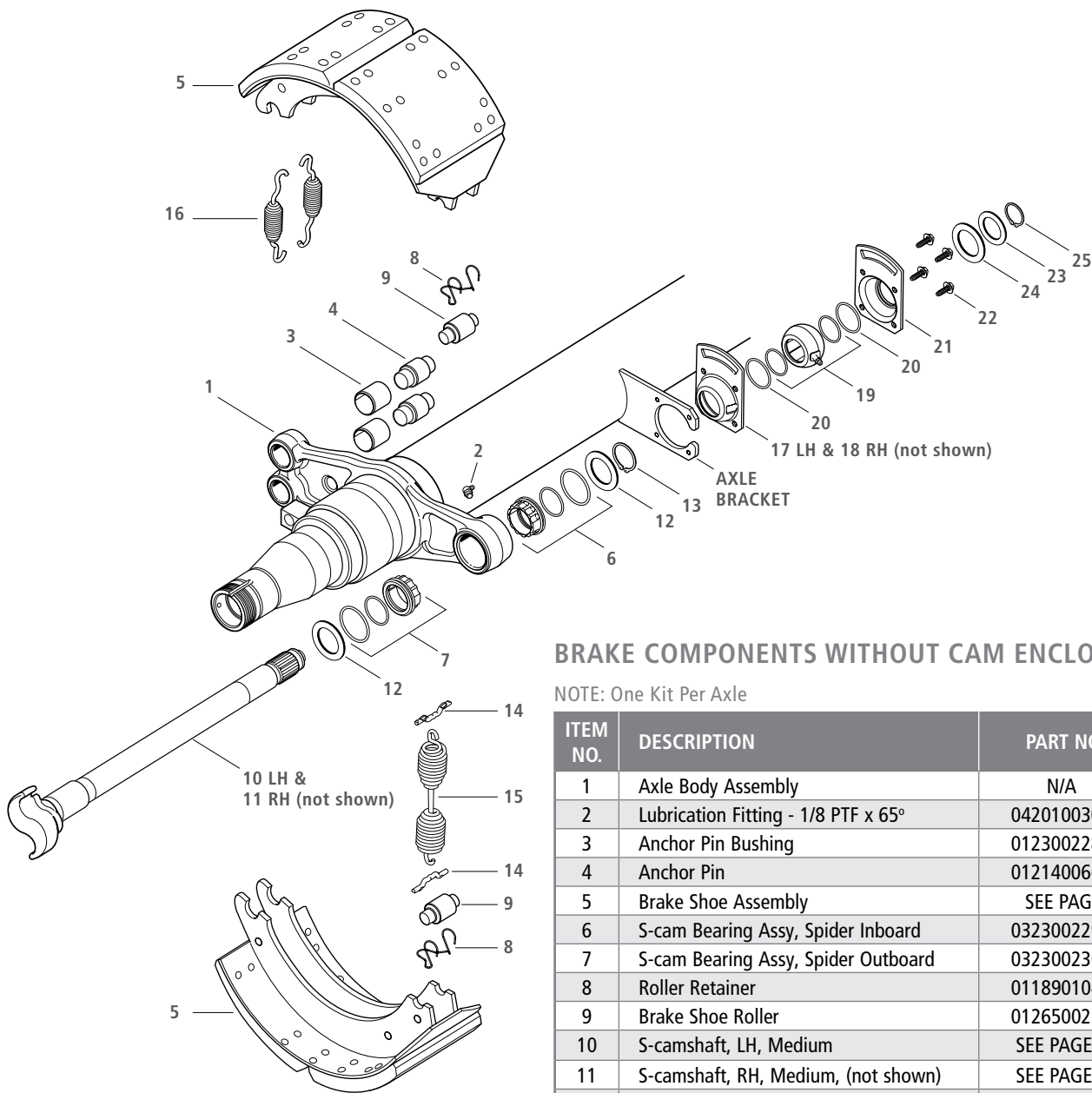


Parts Manual

SAF Drum Brake Axles

1000 Series 5" Diameter Axles

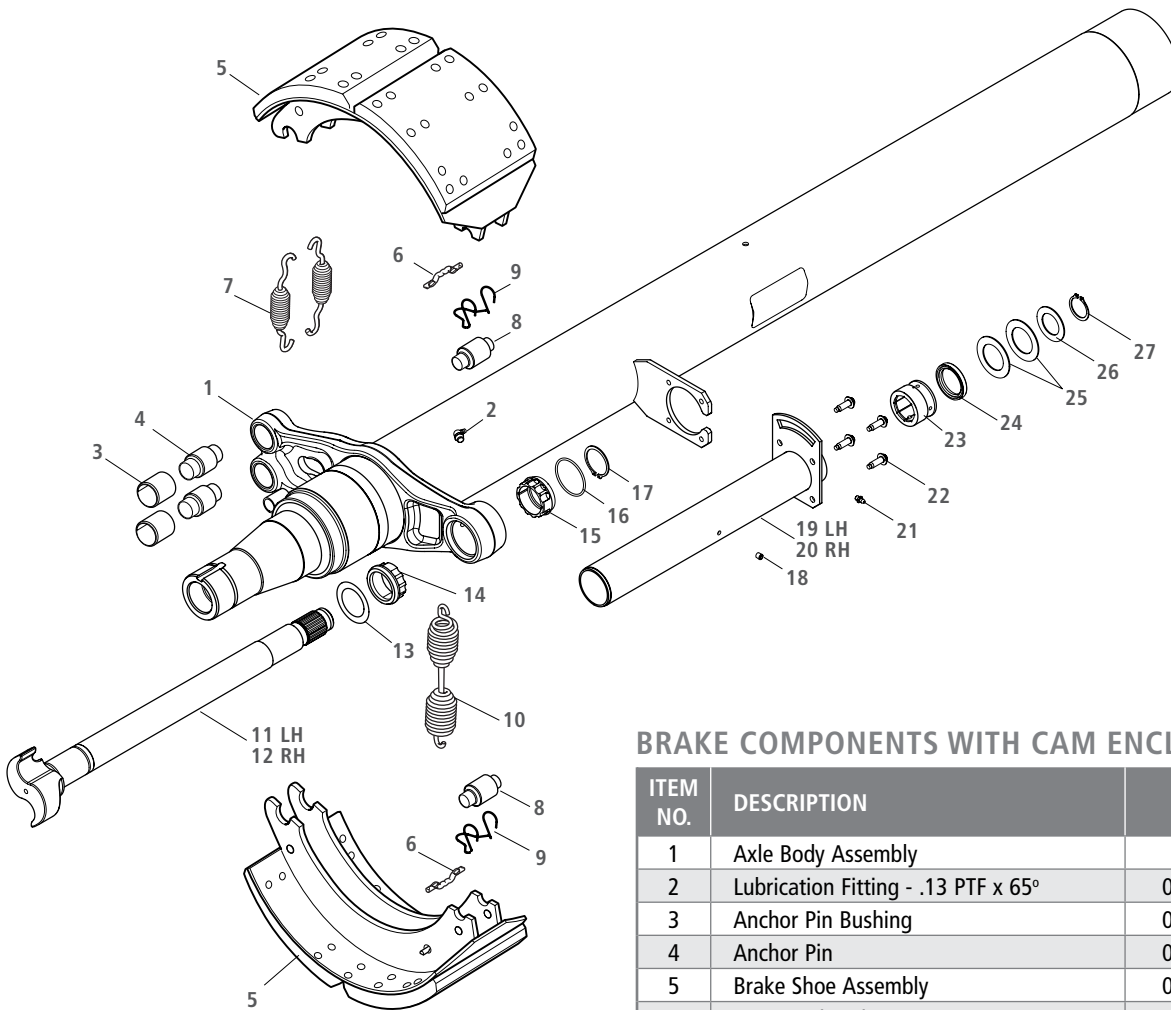




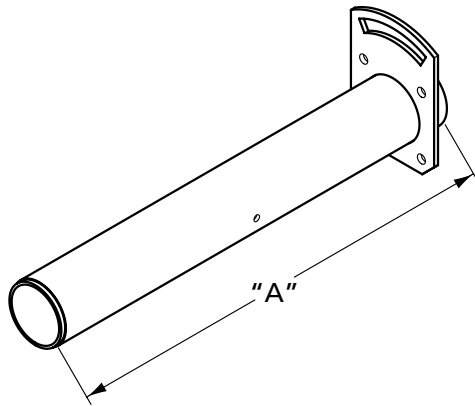
BRAKE COMPONENTS WITHOUT CAM ENCLOSURES

NOTE: One Kit Per Axle

ITEM NO.	DESCRIPTION	PART NO.	QTY PER AXLE
1	Axle Body Assembly	N/A	1
2	Lubrication Fitting - 1/8 PTF x 65°	04201003000Z	2
3	Anchor Pin Bushing	01230022800Z	4
4	Anchor Pin	01214006600Z	4
5	Brake Shoe Assembly	SEE PAGE 7	4
6	S-cam Bearing Assy, Spider Inboard	03230022900Z	2
7	S-cam Bearing Assy, Spider Outboard	03230023000Z	2
8	Roller Retainer	01189010400Z	4
9	Brake Shoe Roller	01265002300Z	4
10	S-camshaft, LH, Medium	SEE PAGE 7	1
11	S-camshaft, RH, Medium, (not shown)	SEE PAGE 7	1
12	Washer, S-camshaft Bearing-Outboard	01331021400Z	2
13	Retaining Ring	04348103100Z	2
14	Return Spring Pin	01395101600Z	4
15	Return Spring, Hub/Drum	01447006800Z	2
16	Anchor Pin Spring	01447006700Z	4
17	S-camshaft Bearing Housing, LH Slotted	01350202400Z	1
18	S-camshaft Bearing Housing, RH Slotted (not shown)	01350202500Z	1
19	S-camshaft Bearing Assembly	03230101300Z	2
20	S-camshaft Bearing Seal O-Ring, Inboard	04315007800Z	2
21	S-camshaft Bearing Housing	01350202300Z	2
22	Screw, Thread Rolling Tapping	04343207200Z	8
23	Washer, Shaft End	01331021200Z	2
24	Washer, Shaft End	01331021300Z	4
25	Retaining Ring	04348103100Z	2

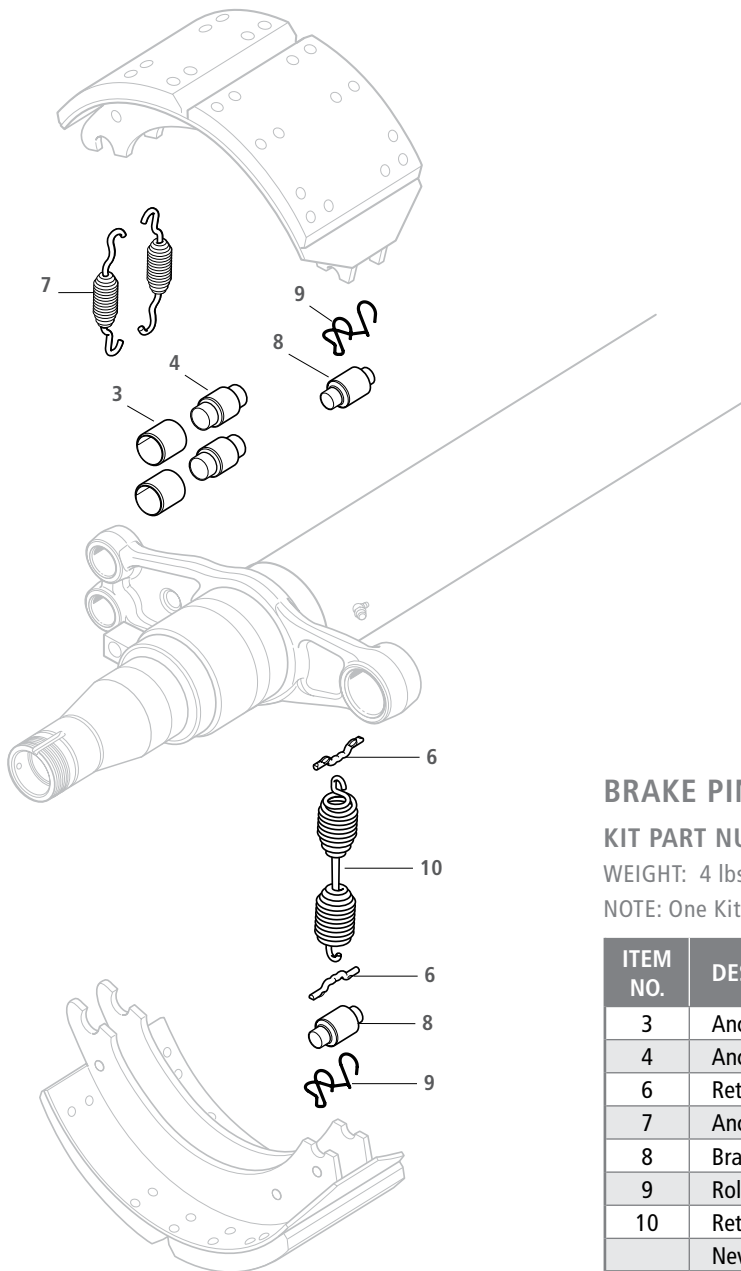

BRAKE COMPONENTS WITH CAM ENCLOSURES

ITEM NO.	DESCRIPTION	PART NO.	QTY PER AXLE
1	Axle Body Assembly	N/A	1
2	Lubrication Fitting - .13 PTF x 65°	04201003000Z	2
3	Anchor Pin Bushing	01230022800Z	4
4	Anchor Pin	01214006600Z	4
5	Brake Shoe Assembly	03055014600Z	4
6	Return Spring Pin	01395101600Z	4
7	Anchor Pin Spring	01447006700Z	4
8	Brake Shoe Roller	01265002300Z	4
9	Roller Retainer	01189010400Z	4
10	Return Spring, Hub/Drum	01447006800Z	2
11	S-Camshaft, LH	SEE PAGE 7	1
12	S-Camshaft, RH	SEE PAGE 7	1
13	Cam Bearing Washer, Outboard	01331021400Z	2
14	S-Cam Bearing Assy, Spider Outboard	03230023000Z	2
15	S-Cam Bearing Assy, Spider Inboard	03230101800Z	2
16	S-Camshaft Bearing Seal O-Ring, Inboard	04315008000Z	2
17	Retaining Ring	04348103100Z	2
18	Pressure Plug - .06" NPTF	01337006300Z	2
19	Cam Enclosure Tube, LH	SEE PAGE 4	1
20	Cam Enclosure Tube, RH	SEE PAGE 4	1
21	Lubrication Fitting	04201003100Z	2
22	Screw, Thread Rolling Tapping	04343207200Z	8
23	Cam Enclosure Bearing Assembly	03230101700Z	2
24	Seal	01093002400Z	2
25	Washer, Shaft End	01331021300Z	4
26	Washer, Shaft End	01331021200Z	2
27	Retaining Ring	04348103000Z	2



CAM ENCLOSURE TUBE

ITEM NO.	DESCRIPTION	PART NO.	DIM "A"	WT. (lbs.)
19	LH - Short - Cam Enclosure Tube	02309014600Z	13.19"	3.8
20	RH - Short - Cam Enclosure Tube	02309014300Z	13.19"	3.8
19	LH - Intermediate - Cam Enclosure Tube	02309014500Z	16.19"	4.6
20	RH - Intermediate - Cam Enclosure Tube	02309014200Z	16.19"	4.6
19	LH - Long - Cam Enclosure Tube	02309014700Z	19.69"	5.6
20	RH - Long - Cam Enclosure Tube	02309014400Z	19.69"	5.6



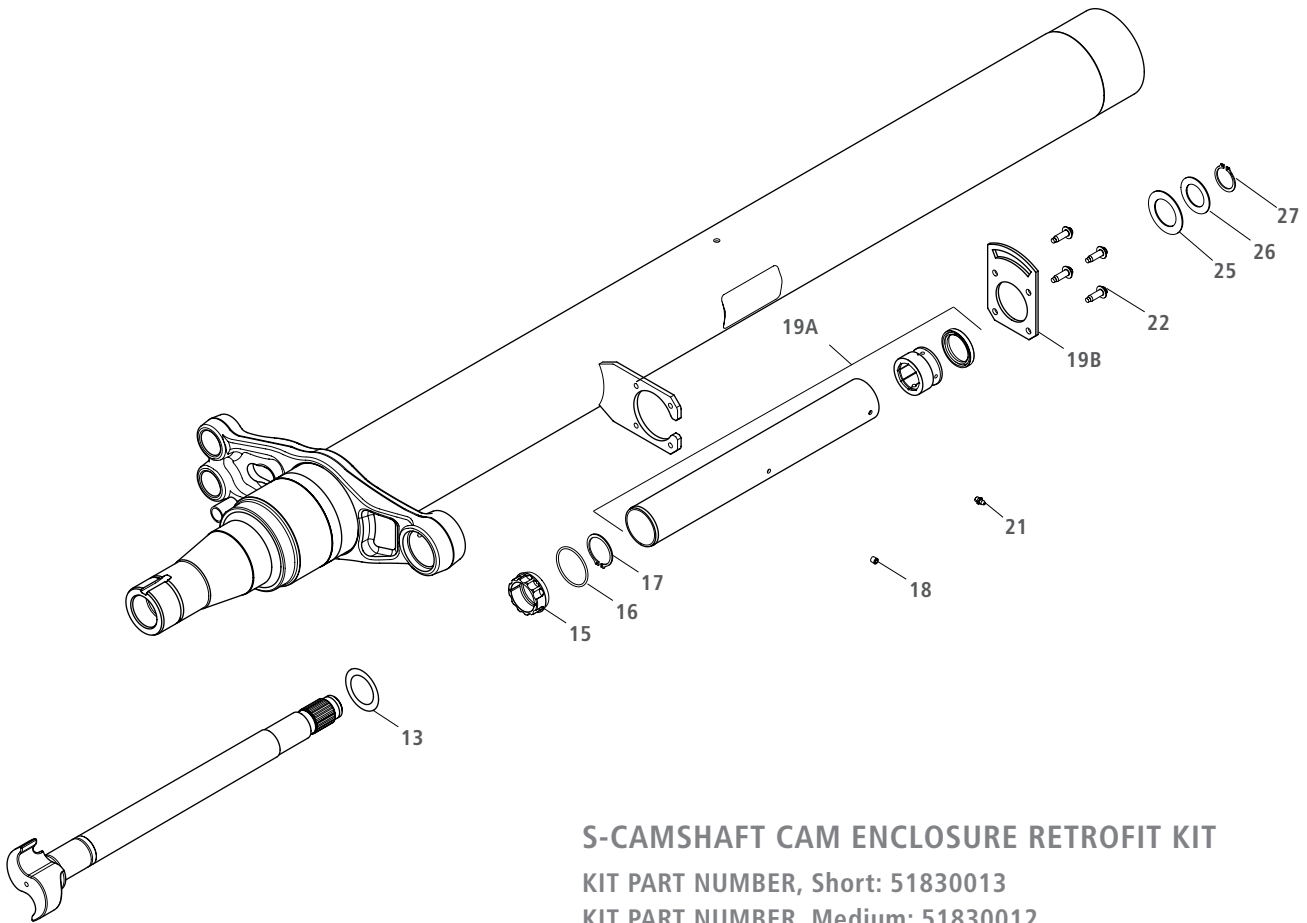
BRAKE PIN KIT

KIT PART NUMBER: 51830000

WEIGHT: 4 lbs.

NOTE: One Kit Per Wheel End

ITEM NO.	DESCRIPTION	PART NO.	QTY
3	Anchor Pin Bushing	01230022800Z	2
4	Anchor Pin	01214006600Z	2
6	Return Spring Pin	01395101600Z	2
7	Anchor Pin Spring	01447006700Z	2
8	Brake Shoe Roller	01265002300Z	2
9	Roller Retainer	01189010400Z	2
10	Return Spring - Hub/Drum	01447006800Z	1
	Never-Seez (not shown)	XB-02967	1



S-CAMSHAFT CAM ENCLOSURE RETROFIT KIT

KIT PART NUMBER, Short: 51830013

KIT PART NUMBER, Medium: 51830012

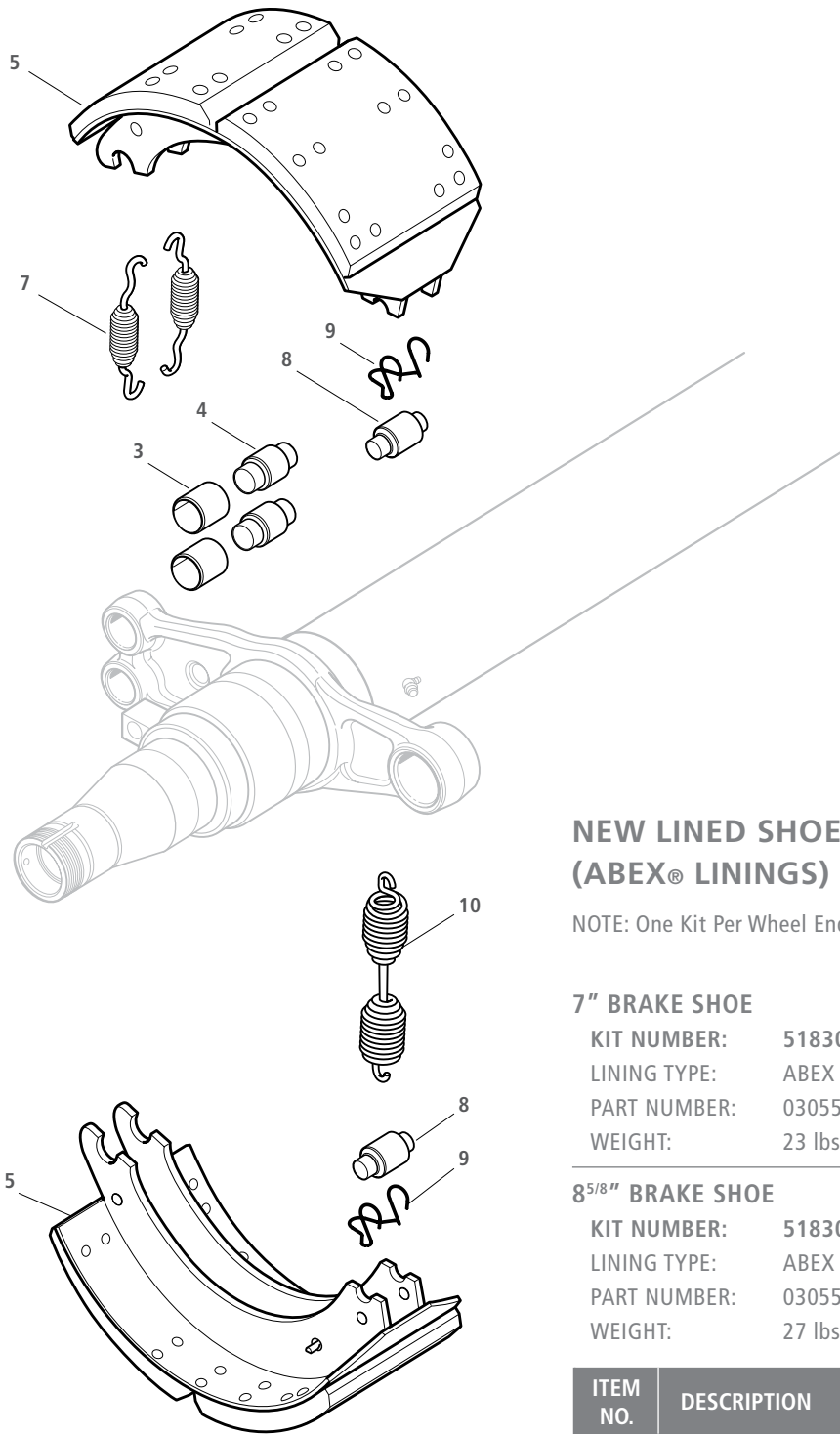
KIT PART NUMBER, Long: 51830014

WEIGHT: 5 lbs.

Each assembly includes: (1) Cam Enclosure Bearing Assembly and (1) Seal

NOTE: One Kit Per Axle

ITEM NO.	DESCRIPTION	PART NO.	QTY PER AXLE
13	Cam Bearing Washer, Outboard	01331021400Z	2
15	S-Cam Bearing, Spider Inboard	01230101800Z	2
16	S-Camshaft Bearing Seal O-Ring, Inboard	04315008000Z	2
17	Retaining Ring	04348103100Z	2
18	Pressure Plug - .06" NPTF	01337006300Z	2
19A	Sub-Assy Cam Enclosure - Short	03309014300Z	2
	- Medium (Not Shown)	03309014200Z	2
	- Long (Not Shown)	03309014400Z	2
19B	Plate	01284009500Z	2
21	Lubrication Fitting	04201003100Z	2
22	Screw, Thread Rolling Tapping	04343207200Z	8
25	Washer, Shaft End	01331021300Z	2
26	Washer, Shaft End	01331021200Z	2
27	Retaining Ring	04348103000Z	2



NEW LINED SHOES & HARDWARE KIT (ABEX® LININGS)

NOTE: One Kit Per Wheel End

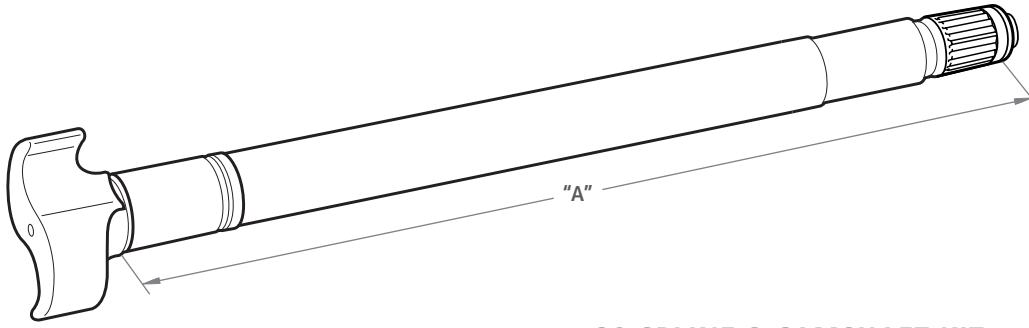
7" BRAKE SHOE

KIT NUMBER:	51830008	51830009
LINING TYPE:	ABEX 3030-197	ABEX 931-162
PART NUMBER:	03055014600Z	03055014700Z
WEIGHT:	23 lbs.	23 lbs.

8^{5/8}" BRAKE SHOE

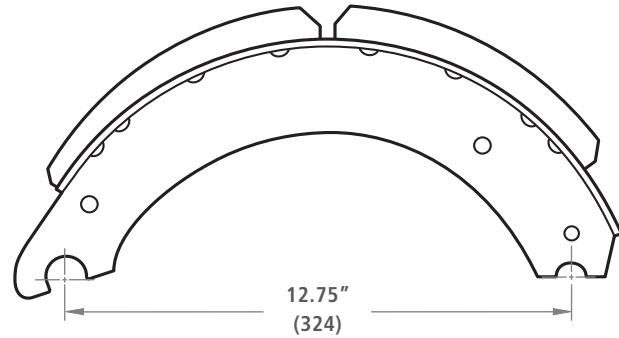
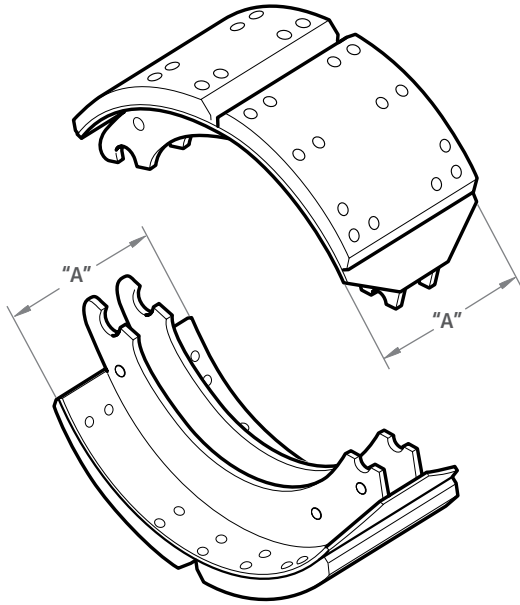
KIT NUMBER:	51830010	51830011
LINING TYPE:	ABEX 3030-197	ABEX 931-162
PART NUMBER:	03055014800Z	03055014900Z
WEIGHT:	27 lbs.	27 lbs.

ITEM NO.	DESCRIPTION	PART NO.	QTY
3	Anchor Pin Bushing	01230022800Z	2
4	Anchor Pin	01214006600Z	2
5	Brake Shoe Assy w/Return Pin - Abex Lining	SEE ABOVE	2
7	Anchor Pin Spring	01447006700Z	2
8	Brake shoe Roller	01265002300Z	2
9	Roller Retainer	01189010400Z	2
10	Return Spring - Hub/Drum	01447006800Z	1
	Lubricant Tube - 7.5 g (not shown)	51820000	1



28 SPLINE S-CAMSHAFT KIT

ITEM NO.	DESCRIPTION	PART NO.	DIM "A"	WT. (lbs.)
11	LH - Short	51830002	17.38"	11.1
12	RH - Short	51830003	17.38"	11.1
11	LH - Medium	51830004	20.38"	12.8
12	RH - Medium	51830005	20.38"	12.8
11	LH - Long	51830006	23.88"	14.7
12	RH - Long	51830007	23.88"	14.7



BRAKE SHOES AND LININGS

ITEM NO.	DESCRIPTION	PART NO.	DIM "A"	WT. (lbs.)
5	16.5" x 7.00" - ABEX 3030-197	03055014200Z	7.00"	18.5
5	16.5" x 7.00" - ABEX 931-162	03055014300Z	7.00"	18.5
5	16.5" x 8.63" - ABEX 3030-197	03055014400Z	8.63"	22.7
5	16.5" x 8.63" - ABEX 931-162	03055014500Z	8.63"	22.7



From fifth wheel rebuild kits to suspension bushing repair kits, SAF-HOLLAND Original Parts are the same quality components used in the original component assembly.

SAF-HOLLAND Original Parts are tested and designed to provide maximum performance and durability. Will-fits, look-alikes or, worse yet, counterfeit parts will only limit the performance potential and could possibly void SAF-HOLLAND's warranty. Always be sure to spec SAF-HOLLAND Original Parts when servicing your SAF-HOLLAND product.

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