HALDEX AIR BRAKE SHOE IDENTIFICATION CHART

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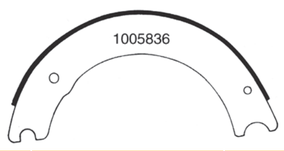
AIR/SINGLE WEB BRAKES

15" Bendix Wedge Brake



WIDTH	BASE SHOE #	CORE GROUP
3 1/2"	4562BW	4562328
4"	4610BW	4610B
5"	4615BW	4615B
6"	4605BW	4605B

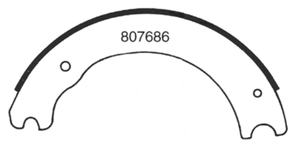
15" Eaton



WIDTH	BASE SHOE #	CORE GROUP
4"	1308E	1308E

Center to center of rivets is 2 3/4".

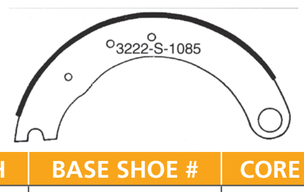
15" Eaton "ES"



WIDTH	BASE SHOE #	CORE GROUP
4"	1443E	1443TD

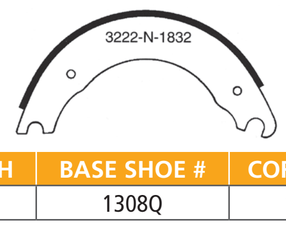
Center to center of rivets is 2".
Uses extended wear lining.

15" Meritor "T"



WIDTH	BASE SHOE #	CORE GROUP
3 1/2"	1307T	1307
4"	1308T	1308585

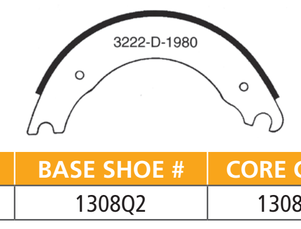
15" Meritor "Q" 1st Design



WIDTH	BASE SHOE #	CORE GROUP
4"	1308Q	1308TQ

Early style shoe table located near the cam end.

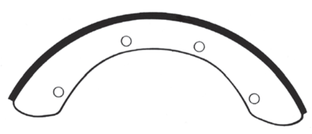
15" Meritor "Q" 2nd Design



WIDTH	BASE SHOE #	CORE GROUP
4"	1308Q2	1308TQN

Late style shoe table located 1" toward anchor end.

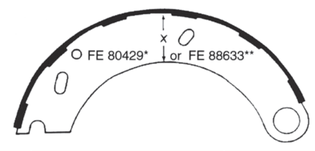
15" Meritor Stopmaster Wedge Brake



WIDTH	BASE SHOE #	CORE GROUP
3 1/2"	4562RW	4562R
4"	4610RW	4610R
5"	4615RW	4615R
6"	4605RW	4605R

Arrow on shoe indicates proper installation based on rotation.

15" Wagner Front Axle



WIDTH	BASE SHOE #	CORE GROUP
4"	1308426*	1308426
4"	1308458**	1308458

5/16" web thickness. Some versions use FMSI 1308D lining. * x = 2 23/32". ** x = 2 15/32".

15" Wagner

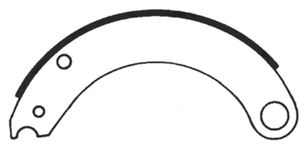


WIDTH	BASE SHOE #	CORE GROUP
3 1/2"	1279425	1279425
3 1/2"	1279455*	1279455
4"	1308512	1308512

Lightweight shoe with high strength steel web.
* Similar to 425 but without high strength steel web.

AIR/DOUBLE WEB & CAST BRAKES

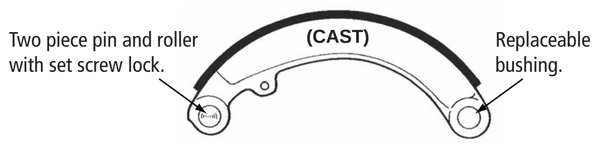
12 1/4" Dana



WIDTH	BASE SHOE #	CORE GROUP
5 1/2"	4536DQ	4536DP
7 1/2"	4692DT	4692

Uses "Fast Rise" cam.

12 1/4" Dana (Kershaw) & Standard Forge



WIDTH	BASE SHOE #	CORE GROUP
5 1/2"	4544TC	4544
7 1/2"	4607TC	4607

Roller and pin must not be welded in place. Return spring tabs must not be broken.

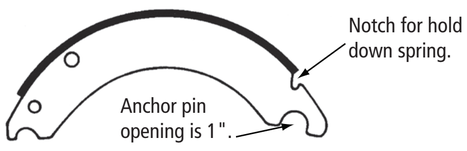
12 1/4" Dana (Standard Forge) Early FT



WIDTH	BASE SHOE #	CORE GROUP
5 1/2"	4536SFT	4536SF
7 1/2"	4591SFT	4591SF

Roller and pin must not be welded in place.

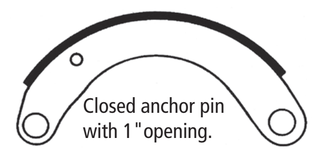
12 1/4" Dana FC



WIDTH	BASE SHOE #	CORE GROUP
5 1/2"	4536DQU	4536FC
7 1/2"	4692DQU	4692UN

Replaces 7 1/2" "U" brake shoes and uses "Fast Rise" cam.

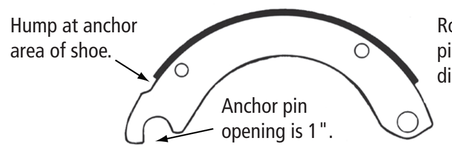
12 1/4" Dexter (closed/closed)



WIDTH	BASE SHOE #	CORE GROUP
4"	4700DXT	4700
5"	4661DXT	4661DT
7 1/2"	4591DXT	4591DT

Roller and pin must not be welded in place.

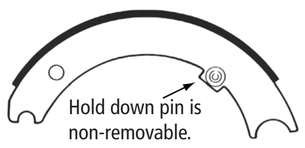
12 1/4" Dexter (PQ) Style



WIDTH	BASE SHOE #	CORE GROUP
4"	4700DXQ	4700DQ
5"	4661DXQ	4661DQ
7 1/2"	4591DXQ	4591DTQN

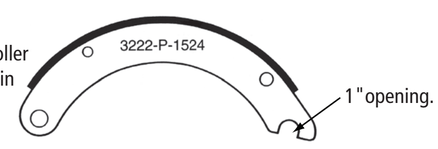
Roller and pin must not be welded in place.

12 1/4" Eaton FTL & SA



WIDTH	BASE SHOE #	CORE GROUP
5 1/2"	4536E	4536E
7 1/2"	4591E	4591E

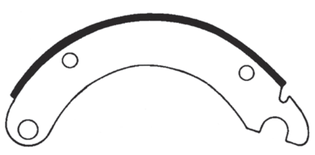
12 1/4" Meritor "Q"



WIDTH	BASE SHOE #	CORE GROUP
7 1/2"	4670Q	4670

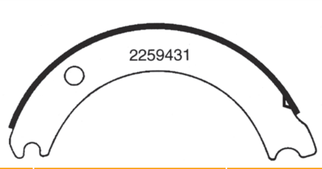
Roller and pin must not be welded in place.

12 1/4" Std. Forge "U" Brake



WIDTH	BASE SHOE #	CORE GROUP
7 1/2"	4692DTU	4692U

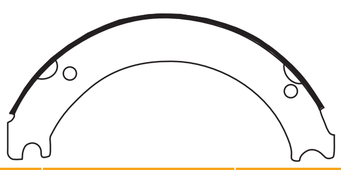
15" Bendix Brazil (Ford)



WIDTH	BASE SHOE #	CORE GROUP
4"	4693B	4693

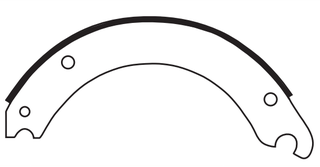
Used on steering axles.

15" Dana



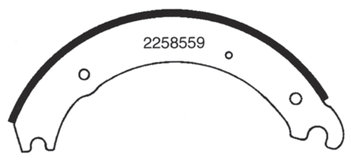
WIDTH	BASE SHOE #	CORE GROUP
4"	4693D	4693D
4"	4729DQ	4729

15" Meritor "Q" Plus



WIDTH	BASE SHOE #	CORE GROUP
4"	4702Q	4702
5"	4703Q	4703
6"	4704Q	4704
8 5/8"	4710Q	4710XT

16 1/2" Bendix Brazil (Ford)



WIDTH	BASE SHOE #	CORE GROUP
7"	4515BQ	4515BQ

Used on rear axle.

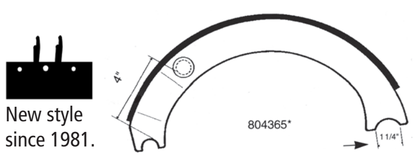
16 1/2" Dana FC Extended Service



WIDTH	BASE SHOE #	CORE GROUP
7"	4701D	4701

Is not interchangeable with Arvin Meritor Q+.
CAUTION! 4701 is drilled identical to 4515 (use camshaft as a good identifier).
Uses 1" roller.

16 1/2" Eaton



WIDTH	BASE SHOE #	CORE GROUP
5"	4223E	4223AN
6"	4317E	4317GN
7"	4311E	4311NS
8 5/8"	4674E	4674

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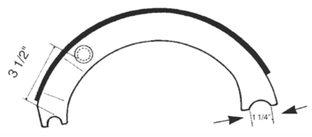
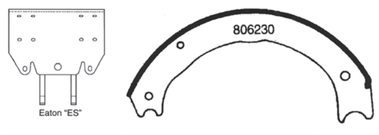
AIR/DOUBLE WEB & CAST BRAKES (CONT.)

16 1/2" Eaton High Mount



WIDTH	BASE SHOE #	CORE GROUP
5"	4223EHM	4223F
6"	4317EHM	4317GFA
7"	4311EHM	4311FA

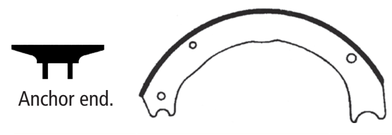
16 1/2" Eaton "ES" 1st Generation



WIDTH	BASE SHOE #	CORE GROUP
5"	4719ES	4719OS
6"	4725ES	4725OS
7"	4709ES	4709
8 5/8"	4726ES	4726OS

Single anchor pin. Uses extended wear lining, cam and hardware.

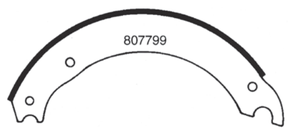
16 1/2" Eaton "ESII" 2nd Generation



WIDTH	BASE SHOE #	CORE GROUP
5"	4719ES2	4719NS
6"	4725ES2	4725NS
7"	4709ES2	4709NS
8 5/8"	4726ES2	4726NS

Single anchor pin. Uses extended wear lining, cam and hardware.

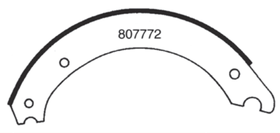
16 1/2" Eaton "ES" for Fruehauf "XEM3"



WIDTH	BASE SHOE #	CORE GROUP
7"	4708EX3	4708X3

Uses extended wear lining, cam and hardware.

16 1/2" Eaton "ES" for Meritor "Q"



WIDTH	BASE SHOE #	CORE GROUP
7"	4708EQ	4708TQ

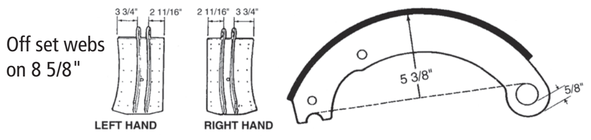
Uses extended wear lining, cam and hardware.

16 1/2" Eaton "ES" for Meritor "P" Cast



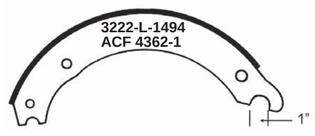
WIDTH	BASE SHOE #	CORE GROUP
7"	4708TC	4708CAST

16 1/2" Fruehauf



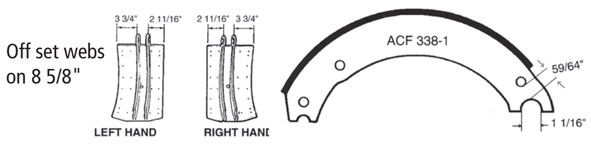
WIDTH	BASE SHOE #	CORE GROUP
7"	4515F	4515F
8 5/8"	4551FL	4551FL
8 5/8"	4551FR	4551FR

16 1/2" Fruehauf "Q"



WIDTH	BASE SHOE #	CORE GROUP
7"	4515FQ	4515FQ

16 1/2" Fruehauf "XEM3"



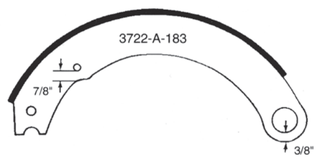
WIDTH	BASE SHOE #	CORE GROUP
7"	4515X3	4515X3
8 5/8"	4551X3L	4551X3L
8 5/8"	4551X3R	4551X3R

16 1/2" Meritor "Q" for Fruehauf



WIDTH	BASE SHOE #	CORE GROUP
7"	4515X5	4515X5

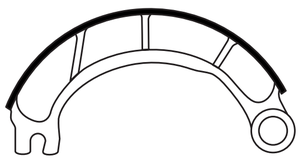
16 1/2" Meritor "P"



WIDTH	BASE SHOE #	CORE GROUP
4"	4549T	4549T
5"	4524T	4524T
6"	4514T	4514T
7"	4515T	4515T
8"	4644TL	4644TL
8"	4644TR	4644TR
8 5/8"	4551T	4551T
10"	4552T	4552TO*
10"	4552T2	4552TN**

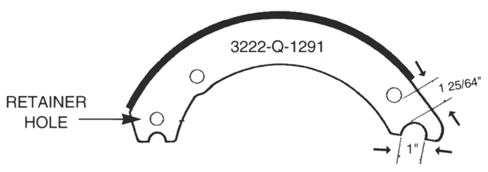
*Block is full width. **Takes 4549C and 4514G.

16 1/2" Meritor "P" Cast



WIDTH	BASE SHOE #	CORE GROUP
7"	4515TC	4515CAST

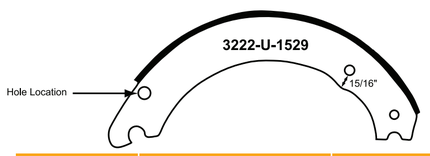
16 1/2" Meritor "Q"



WIDTH	BASE SHOE #	CORE GROUP
4"	4549Q	4549TQ
5"	4524Q	4524TQ
6"	4514Q	4514TQ
7"	4515Q	4515TQN
7"	4515HQ	4515HTQ*
8 5/8"	4551Q	4551TQ
10"	4552QO	4552TQO**
10"	4552GN	4552TQN***

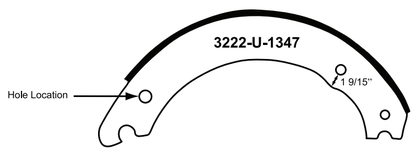
Early "Q" brake shoes are not equipped with a retainer hole. Shoe must be drilled.
*Heavy duty 3/8" thick web. **Block is full width.
***Takes 4549C and 4514G.

16 1/2" Meritor "Q" 1.68 Offset Spider, Relocated Spring Hole



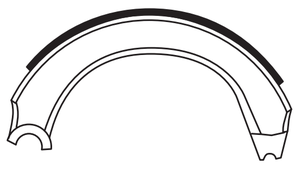
WIDTH	BASE SHOE #	CORE GROUP
5"	4524QM2	4524BTQM

16 1/2" Meritor "Q" Relocated Spring Hole



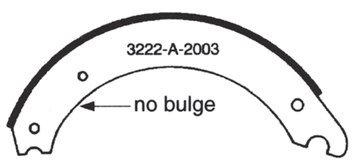
WIDTH	BASE SHOE #	CORE GROUP
5"	4524QM	4524TQM
6"	4514QM	4514TQB

18" Easton - Cast



WIDTH	BASE SHOE #	CORE GROUP
7"	4527E	4527B

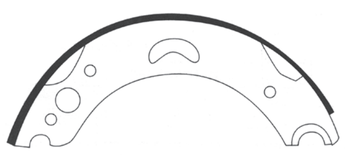
16 1/2" Meritor "Q" Plus



WIDTH	BASE SHOE #	CORE GROUP
5"	4720Q	4720
6"	4715Q	4715
7"	4707Q	4707
7"	4707QM	4707QM*
8"	4718Q	4718
8 5/8"	4711Q	4711

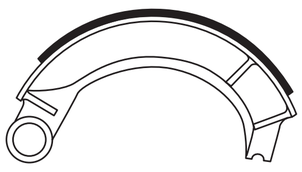
Uses extended wear lining, cam and standard hardware. *Heavy duty 3/8" thick web.

420mm x179.8mm Theurer Trailer (16.54 x 7.08) IMPORT



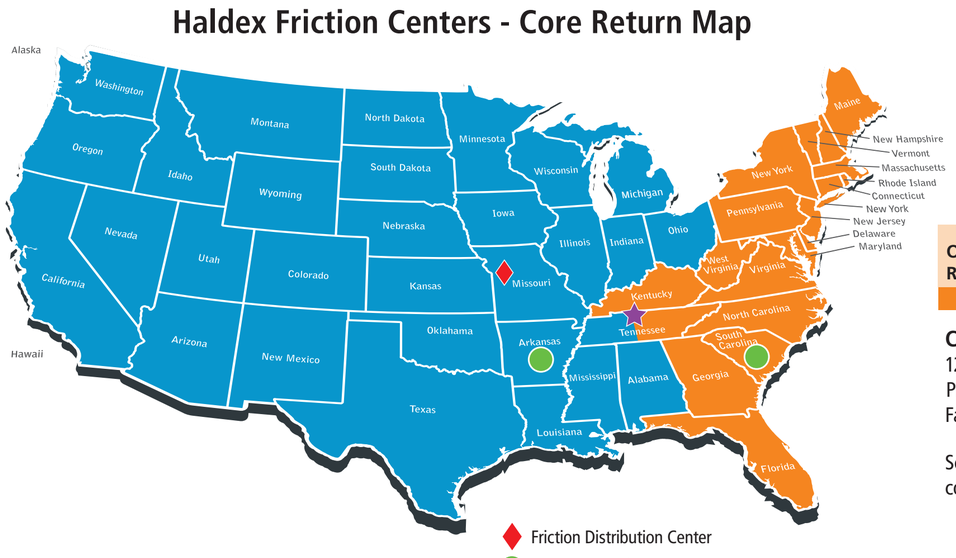
WIDTH	BASE SHOE #	CORE GROUP
7"	1477TT	1477TD

18" Meritor Tractor "P" Cast



WIDTH	BASE SHOE #	CORE GROUP
7"	4471TC	4471B

Haldex Friction Centers - Core Return Map



**Blue States –
Return to Little Rock, AR**

Little Rock, AR 72209
6800 Geyer Springs Rd
PH: 501-221-4384
FAX: 501-221-4388

Schedule a Core Return:
cores.littlerock@safholland.com

**Orange States –
Return to Columbia, SC**

Columbia, SC 29209
1241 First Street South Ext.
PH: 803-647-1308
Fax: 803-695-5446

Schedule a Core Return:
cores.columbia@safholland.com

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