



an **ArvinMeritor** brand

Remanufactured Brake Shoe Core Identification



M E R I T O R P A R T S . R I G H T F R O M T H E S T A R T .

Brake Shoe Core Identification Chart

MERITOR REMANUFACTURED BRAKE SHOES CORE NUMBER INDEX BY APPLICATION

FMSI NO.	APPLICATION	CORE NO.	CORE I.D. PAGE NO.	FMSI NO.	APPLICATION	CORE NO.	CORE I.D. PAGE NO.
1245C	15" x 3" Wagner Hydraulic	C1245C	7	4514G	16.5" x 6" Meritor Q	C4514Q	11
1252	15" x 5" Wagner Hydraulic	C1252	7	4514G	16.5" x 6" Meritor Q w/relocated spring hole	C4514QR	12
1254	16" x 5" Wagner Hydraulic	C1254	8	4515E	16.5" x 7" Bendix	C4515B	8
1255	16" x 6" Wagner Hydraulic	C1255	8	4515E	16.5" x 7" Fruehauf XEM2	C4515F2	10
1278	15" x 3" Wagner Air	C1278	7	4515E	16.5" x 7" Fruehauf XEM3	C4515F3	11
1279	15" x 3.5" Wagner Air	C1279	7	4515G	16.5" x 7" Meritor for Fruehauf (F5)	C4515F5	11
1280B	15" x 3.5" Wagner Hydraulic	C1280B	7	4515H	16.5" x 7" Meritor H.D. Q	C4515H	12
1307	15" x 3.5" Meritor T Front	C1307	5	4515G	16.5" x 7" Meritor P	C4515P	11
1308A	15" x 4" Wagner Air (512 shoe)	C1308W2	7	4515G	16.5" x 7" Meritor Q	C4515Q	11
1308A	15" x 4" Wagner Air (426 shoe)	C1308W6	7	4515G	16.5" x 7" Spicer Fast Change	C4515Q	11
1308A	15" x 4" Wagner Air (458 shoe)	C1308W8	7	4524B	16.5" x 5" Meritor P	C4524P	11
1308TT	15" x 4" Meritor Q Front	C1308	5	4524B	16.5" x 5" Meritor Q	C4524Q	11
1308TT	15" x 4" Eaton Front	C1308E	5	4524B	16.5" x 5" Meritor Q for 1.68" offset spider	C4524QA	12
1308TT	15" x 4" Meritor T Front	C1308T	5	4524B	16.5" x 5" Meritor Q w/ relocated spring hole	C4524QR	12
1443TT	15" x 4" Eaton ES Front	C1443	6	4528A	15" x 5" Meritor Lucas Hydraulic	C4528	6
4223A	16.5" x 5" Eaton	C4223	9	4549C	16.5" x 4" Meritor Q	C4549Q	11
4311J	16.5" x 7" Eaton (Low Mount)	C4311	9	4551B	16.5" x 8.625" Fruehauf XEM3 LH	C4551F3L	11
4311J	16.5" x 7" Eaton (High Mount)	C4311H	9	4551B	16.5" x 8.625" Fruehauf XEM3 RH	C4551F3R	11
4317G	16.5" x 6" Eaton (Low Mount)	C4317	9	4551B	16.5" x 8.625" Meritor P	C4551P	11
4317G	16.5" x 6" Eaton (High Mount)	C4317H	9	4551B	16.5" x 8.625" Meritor Q	C4551Q	11
4504A	15" x 6" Meritor Lucas Hydraulic	C4504	6	4561	16.25" x 3.5" Meritor T	C4561	8
4505A	15" x 7" Meritor Lucas Hydraulic	C4505	6	4562A	15" x 3.5" Meritor Stopmaster Wedge	C4562	7
4514G	16.5" x 6" Meritor P	C4514P	11	4591	12.25" x 7.5" Dexter "PQ"	C4591D	4

Brake Shoe Core Identification Chart

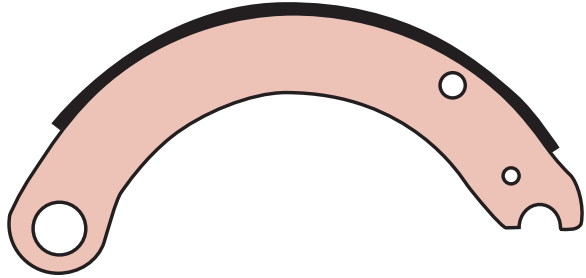
MERITOR REMANUFACTURED BRAKE SHOES CORE NUMBER INDEX BY FMSI NUMBER

FMSI NO.	APPLICATION	CORE NO.	CORE I.D. PAGE NO.
4591	12.25" x 7.5" Eaton	C4591E	4
4591	12.25" x 7.5" Standard Forge (closed roller end)	C4591S	4
4596	15" x 6" Wagner Hydraulic	C4596	7
4597	15" x 7" Wagner Hydraulic	C4597	7
4602	15" x 7" Bendix Wedge	C4602B	7
4602	15" x 7" Meritor Stopmaster Wedge	C4602R	7
4605	15" x 6" Bendix Wedge	C4605B	7
4605	15" x 6" Meritor Stopmaster Wedge	C4605R	7
4615	15" x 5" Bendix Wedge	C4615B	7
4615	15" x 5" Meritor Stopmaster Wedge	C4615R	7
4625B	16.5" x 7" Meritor H.D. P	C4625	11
4639	15" x 5" General Motors Hydraulic	C4639	6
4644A	16.5" x 8" Meritor Q	C4644	11
4647	15" x 4" Kelsey Hayes / Gunitite Hydraulic	C4647	6
4670	12.25" x 7.5" Meritor Q	C4670	5
4674	16.5" x 8.625" Eaton	C4674	9
4692	12.25" x 7.5" Standard Forge (open roller end)	C4692	4
4692	12.25" x 7.5" Dana Spicer "Fast Change II"	C4692FC2	4
4692	12.25" x 7.5" Dana Spicer "U"	C4692U	4
4693	15" x 4" Bendix	C4693	5
4701	16.5" x 7" Spicer XL	C4515Q	10

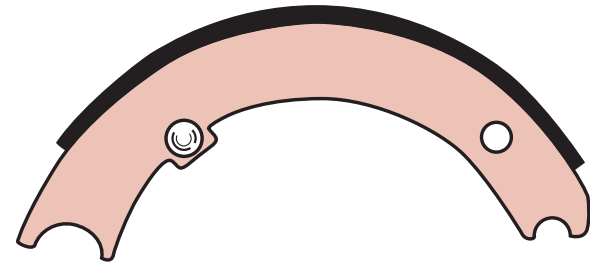
FMSI NO.	APPLICATION	CORE NO.	CORE I.D. PAGE NO.
4702	15" x 4" Meritor Q Plus Front	C4702QP	6
4703	15" x 5" Meritor Q Plus Front	C4703QP	6
4704	15" x 6" Meritor Q Plus Front	C4704QP	6
4705	15" x 7" Meritor Q Plus Front	C4705QP	6
4706	15" x 8" Meritor Q Plus Front	C4706QP	6
4707	16.5" x 7" Meritor Q Plus	C4707QP	12
4707	16.5" x 7" Spicer XL II	C4707QP	12
4707	16.5" x 7" Meritor H.D. Q Plus	C4707QPM	12
4708	16.5" x 7" Eaton for Fruehauf	C4708F	9
4708	16.5" x 7" Eaton for Rockwell	C4708R	9
4709	16.5" x 7" Eaton ES I	C4709	10
4709	16.5" x 7" Eaton ES II	C4709G2	10
4710	15" x 8.625" Meritor Q Plus	C4710QP	6
4711	16.5" x 8.625" Meritor Q Plus	C4711QP	12
4715	16.5" x 6" Meritor Q Plus	C4715QP	12
4718	16.5" x 8" Meritor Q Plus	C4718QP	12
4719	16.5" x 5" Eaton ES	C4719	10
4720	16.5" x 5" Meritor Q Plus	C4720QP	12
4725	16.5" x 6" Eaton ES	C4725	10
4726	16.5" x 5" Eaton ES	C4726	10

Brake Shoe Core Identification Chart

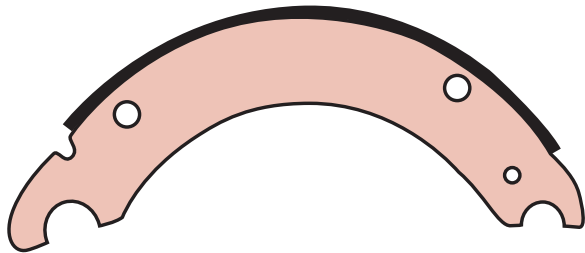
12.25" Diameter



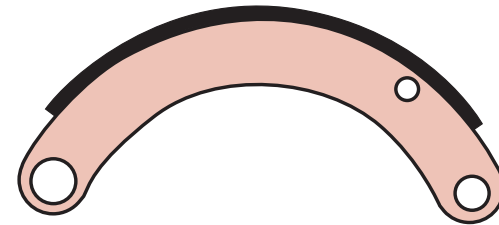
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4692	7.5"	R700007	C4692	Dana/Std. Forge



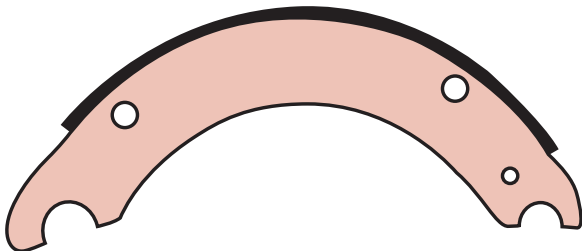
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4591	7.5"	R700001	C4591E	Eaton



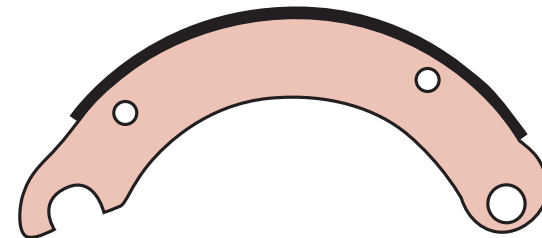
4692	7.5"	R700011	C4692U	Dana/Std. Forge
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4591	7.5"	R704591	C4591S	Std. Forge
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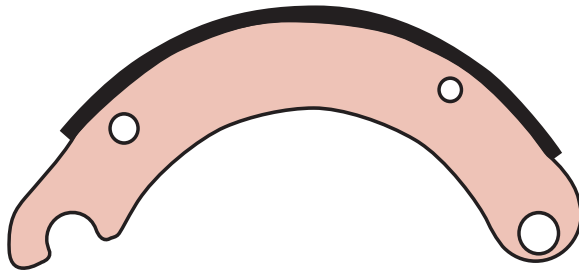
4692	7.5"	R700028	C4692FC2	Dana/Std. Forge
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4591	7.5"	R700031	C4591D	Dexter
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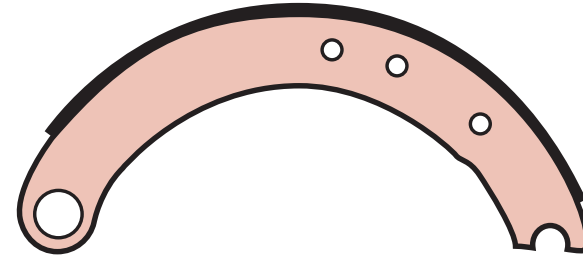
Brake Shoe Core Identification Chart

12.25" Diameter



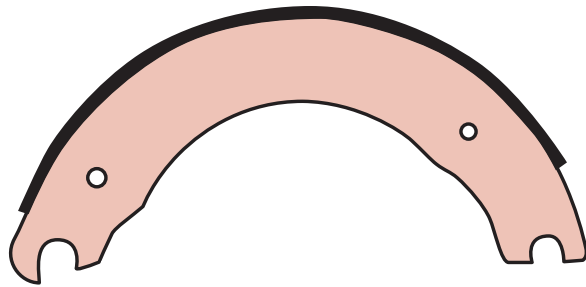
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4670	7.5"	A 3222 S 1527	C4670	Meritor Q

15" Diameter

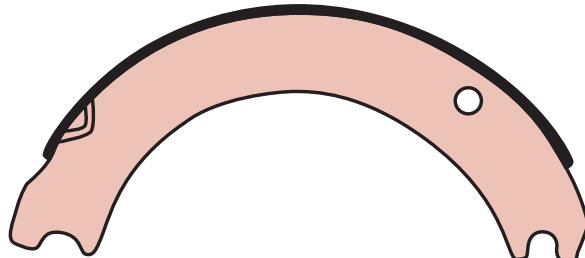


FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
1307	3.5"	A 3222 K 1103	C1307	Meritor T Brake
1308TT	4"	A 3222 F 1072	C1308T	Meritor T Brake

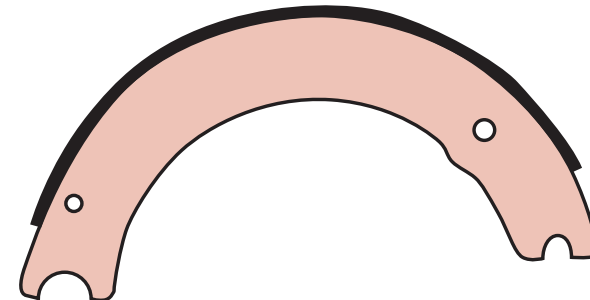
15" Diameter



1308TT	4"	A 3222 F 1982	C1308Q	Meritor Q
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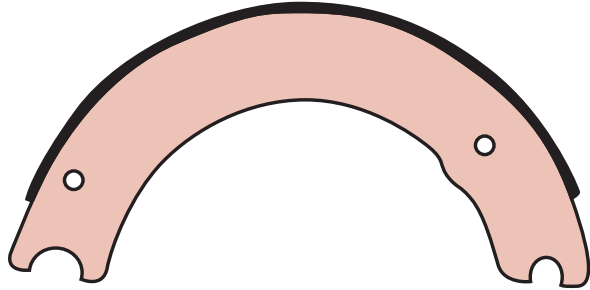
4693	4"	R700013	C4693	Ford Cargo
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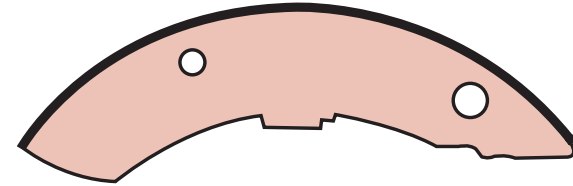
1308TT	4"	R1308E	C1308E	Eaton
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Brake Shoe Core Identification Chart

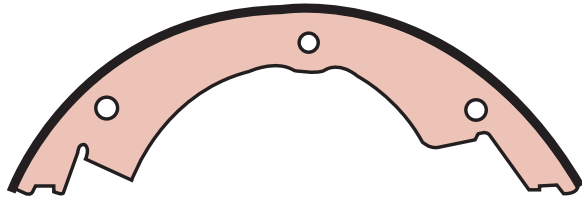
15" Diameter



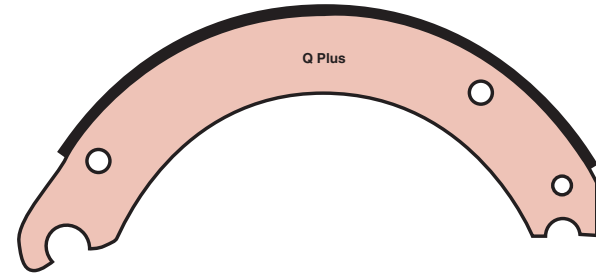
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1443TT	4"	R700017	C1443	Eaton ES



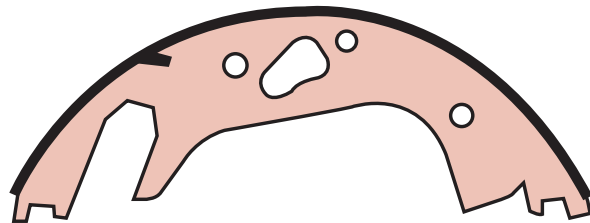
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4528A	5"	45 1003	C4528	Lucas A2LS
4504A	6"	45 1004	C4504	Lucas A2LS
4505A	7"	45 1005	C4505	Lucas A2LS



4639	5"	R700442	C4639	General Motors
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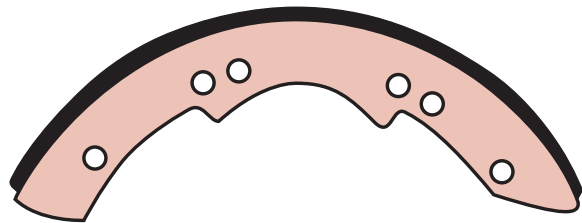
4702	4"	A 3222 M 2223	C4702QP	Meritor Q Plus
4703	5"	A 3222 D 2110	C4703QP	Meritor Q Plus
4704	6"	A 3222 E 2111	C4704QP	Meritor Q Plus
4705	7"	A 3222 F 2112	C4705QP	Meritor Q Plus
4706	8"	A 3222 G 2113	C4706QP	Meritor Q Plus
4710	8.625"	A 3222 A 2159	C4710QP	Meritor Q Plus



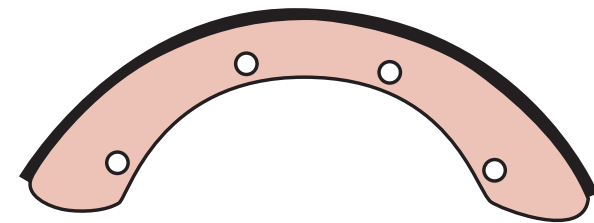
4647	4"	R700401	C4647	Gunite / Kelsey Hayes
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Brake Shoe Core Identification Chart

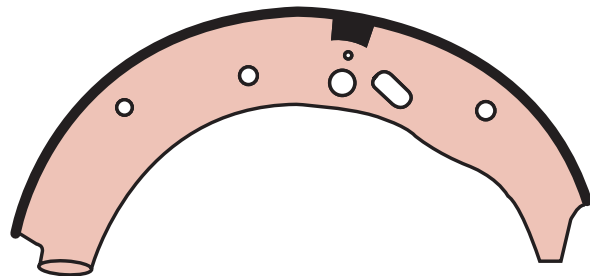
15" Diameter



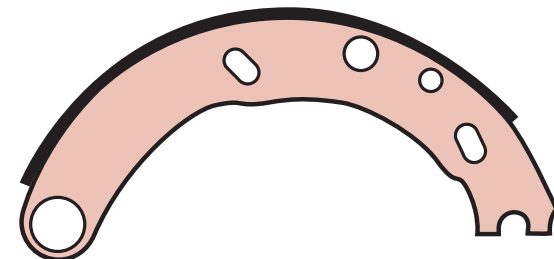
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4615	5"	n.a.	C4615B	Bendix Wedge
4605	6"	n.a.	C4605B	Bendix Wedge
4602	7"	n.a.	C4602B	Bendix Wedge



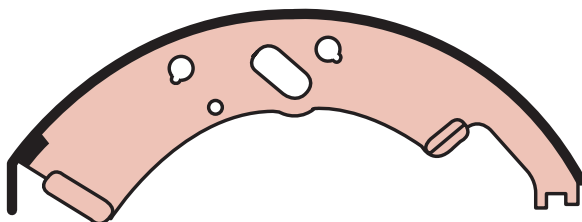
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4562A	3.5"	n.a.	C4562	Stopmaster Wedge
4615	5"	A 3722 T 358	C4615R	Stopmaster Wedge
4605	6"	A 3722 U 359	C4605R	Stopmaster Wedge
4602	7"	A 3222 S 2021	C4602R	Stopmaster Wedge



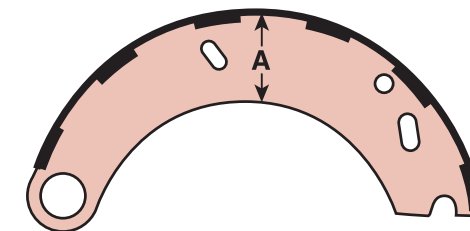
1245C	3"	R700321	C1245C	Wagner
1280B	3.5"	R700463	C1280B	Wagner



1278	3"	n.a.	C1278	Wagner
1279	3.5"	R700455	C1279	Wagner



1252	5"	R700346	C1252	Wagner
4596	6"	R700381	C4596	Wagner
4597	7"	R700383	C4597	Wagner

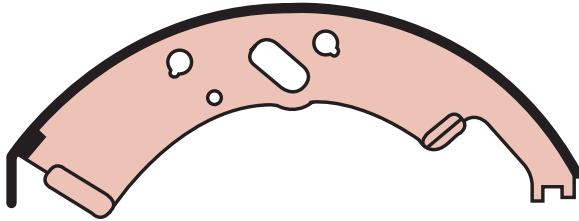


A
 512 = 2 7/32"
 458 = 2 15/32"
 426 = 2 23/32"

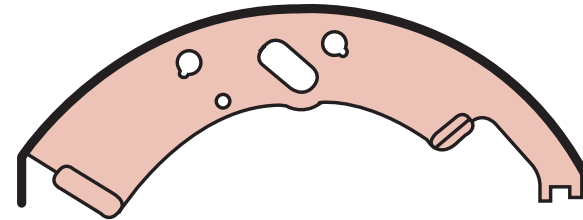
1308A	4"	R700512	C1308W2	Wagner 512
1308A	4"	R700458	C1308W8	Wagner 458
1308A	4"	R700426	C1308W6	Wagner 426

Brake Shoe Core Identification Chart

16" Diameter

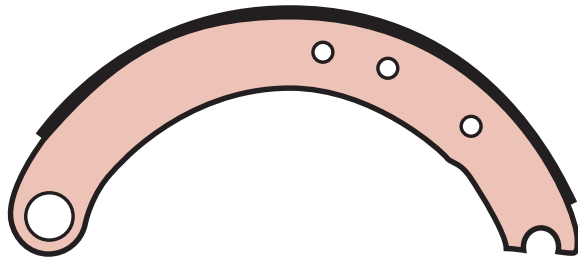


FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
1254	5"	n.a.	C1254	Wagner



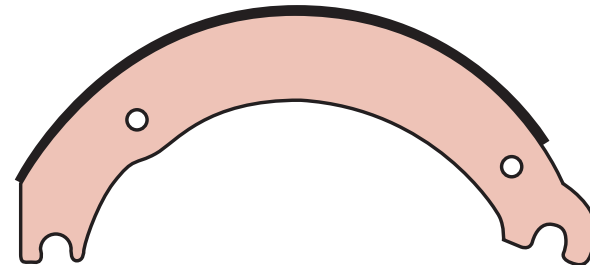
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
1255	6"	n.a.	C1255	Wagner

16.25" Diameter



4561	3.5"	A 3722 U 385	C4561	Meritor T Brake
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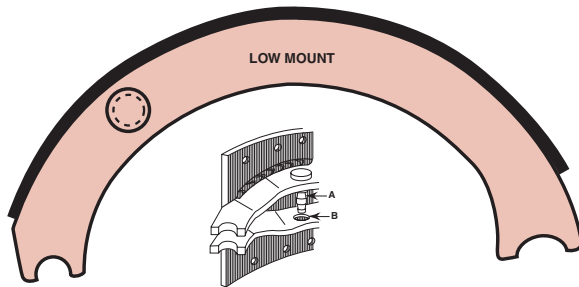
16.5" Diameter



4515E*	7"	R700014	C4515B	Bendix
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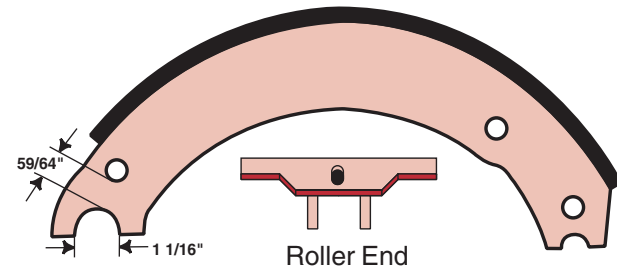
Brake Shoe Core Identification Chart

16.5" Diameter

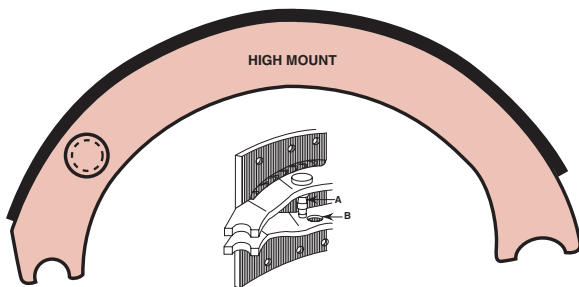


Spring Pin "A" is directly in line with Hole "B" in opposite Web.

FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4317G	6"	N.A.	C4317	Eaton
4311J	7"	R4311	C4311	Eaton
4674	8.625"	R700021	C4674	Eaton

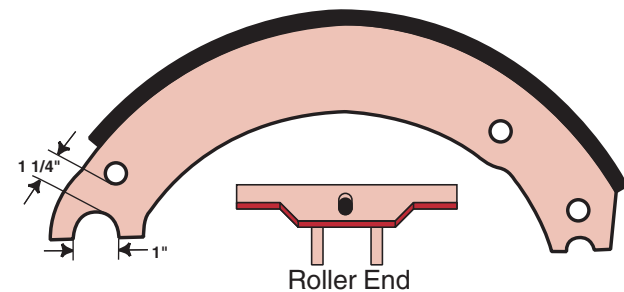


FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4708	7"	R4708F	C4708F	Eaton XEM Retrofit



Spring Pin "A" is located farther toward the end of the shoe.

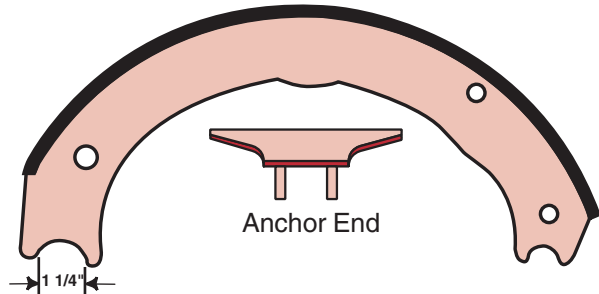
4223A	5"	R700008	C4223H	Eaton
4317G	6"	R700023	C4317H	Eaton
4311J	7"	R700010	C4311H	Eaton



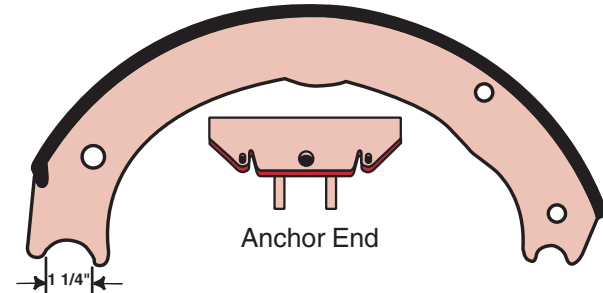
4708	7"	R4708R	C4708R	Eaton Q Retrofit
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Brake Shoe Core Identification Chart

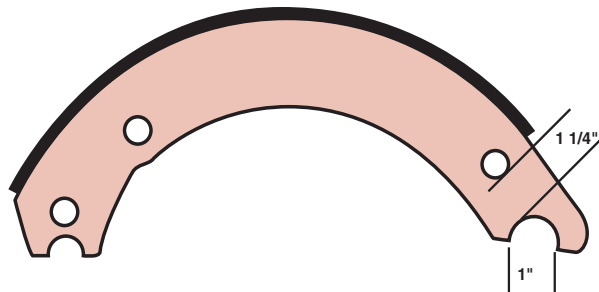
16.5" Diameter



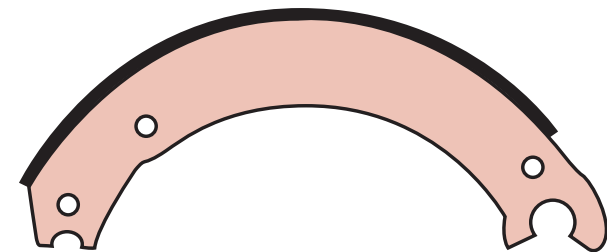
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4719	5"	R700024	C4719	Eaton ES
4725	6"	R700025	C4725	Eaton ES
4709	7"	R4709G2	C4709G2	Eaton ES
4726	8.625"	R700026	C4726	2nd Version Eaton ES



FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4709	7"	R4709	C4709	Eaton ES 1st Version



4701	7"	R4515	C4515Q	Dana
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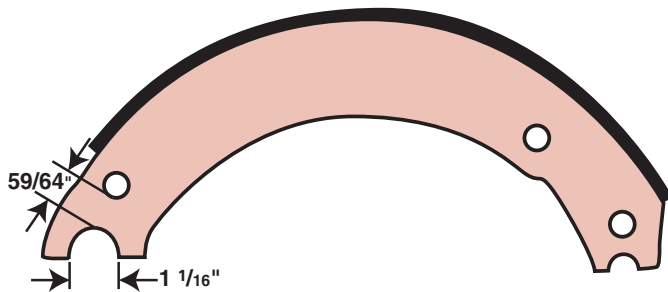


4515E*	7"	n.a.	C4515F2	Fruehauf XEM 2
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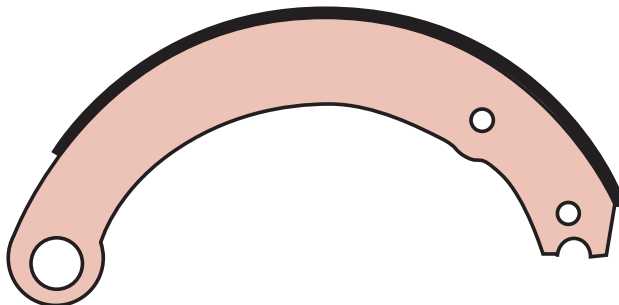
*See Page 14

Brake Shoe Core Identification Chart

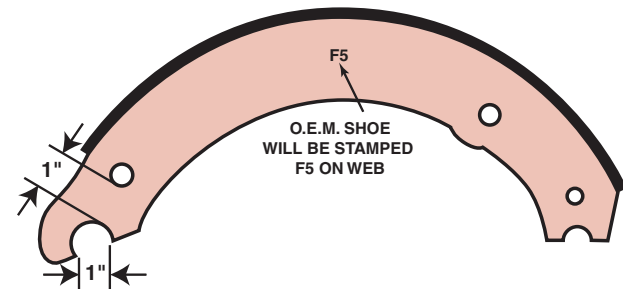
16.5" Diameter



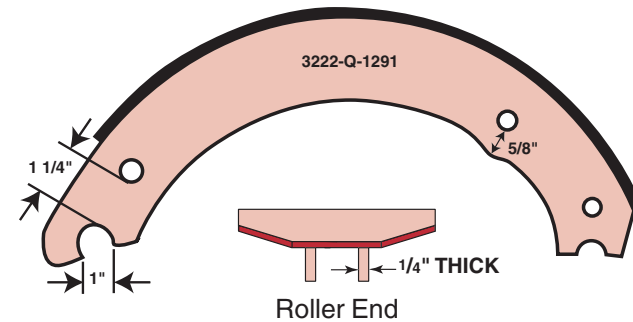
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4515E*	7"	R4515F3	C4515F3	Fruehauf XEM 3
4551B	8.625"	R704552	C4551F3L	Fruehauf XEM 3 LH Shoe
4551B	8.625"	R704551	C4551F3R	Fruehauf XEM 3 RH Shoe



4524B	5"	A 3722 D 82	C4524P	Meritor P
4514G	6"	A 3222 X 1142	C4514P	Meritor P
4625B	7"	n.a.	C4625	H.D. Mack P
4515G	7"	A 3722 N 66	C4515P	Meritor P
4551B	8.625"	A 3222 L 1572	C4551P	Meritor P



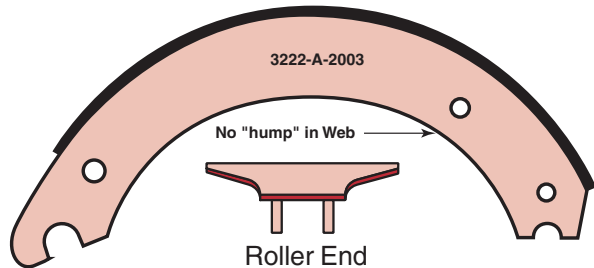
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4515G	7"	R4515F5	C4515F5	Meritor/Fruehauf XEM3



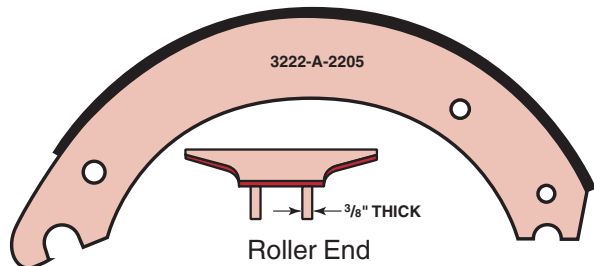
4549C	4"	A 3722 B 80	C4549Q	Meritor Q
4524B	5"	A 3222 E 1383	C4524Q	Meritor Q
4514G	6"	A 3222 C 1381	C4514Q	Meritor Q
4515G*	7"	A91 3222 S 1293 or R4515	C4515Q	Meritor Q
4515G*	7"	R4515	C4515Q	Spicer FC
4644A	8"	A 3222 B 1510	C4644	Meritor Q
4551B	8.625"	A 3222 T 1346	C4551Q	Meritor Q

Brake Shoe Core Identification Chart

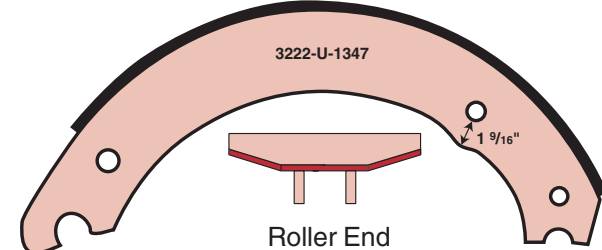
16.5" Diameter



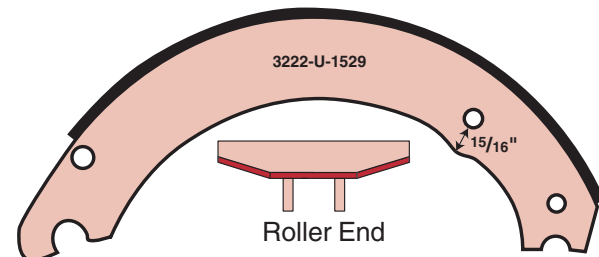
FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4720	5"	A 3222 Z 2288	C4720QP	Meritor Q Plus
4715	6"	A 3222 P 2200	C4715QP	Meritor Q Plus
4707	7"	A19 3222 D 2006 or R4707	C4707QP	Meritor Q Plus
4707	7"	R4707	C4707QP	Spicer XLII
4718	8"	A 3222 J 2272	C4718QP	Meritor Q Plus
4711	8.625"	A 3222 K 2169	C4711QP	Meritor Q Plus



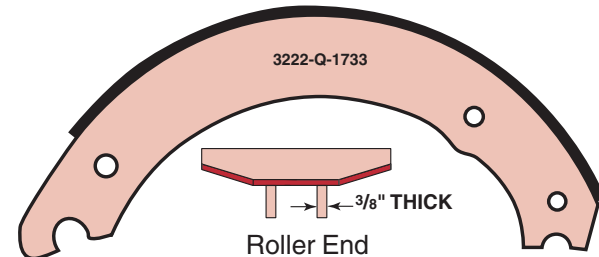
4707	7"	A 3222 X 2208	C4707QPM	Meritor Q Plus HD Shoe
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FMSI NO.	WIDTH	MERITOR NEW SHOE PART NO.	MERITOR REMAN CORE NO.	MFRG.
4524B	5"	A 3222 J 1440	C4524QR	Meritor Q Mack
4514G	6"	A 3222 V 1348	C4514QR	Meritor Q Mack



4524B	5"	A 3222 G 1541	C4524QA	Meritor Q (1.68" offset spider)
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4515H	7"	A 3222 S 1735	C4515H	Meritor Q Mack HD Shoe
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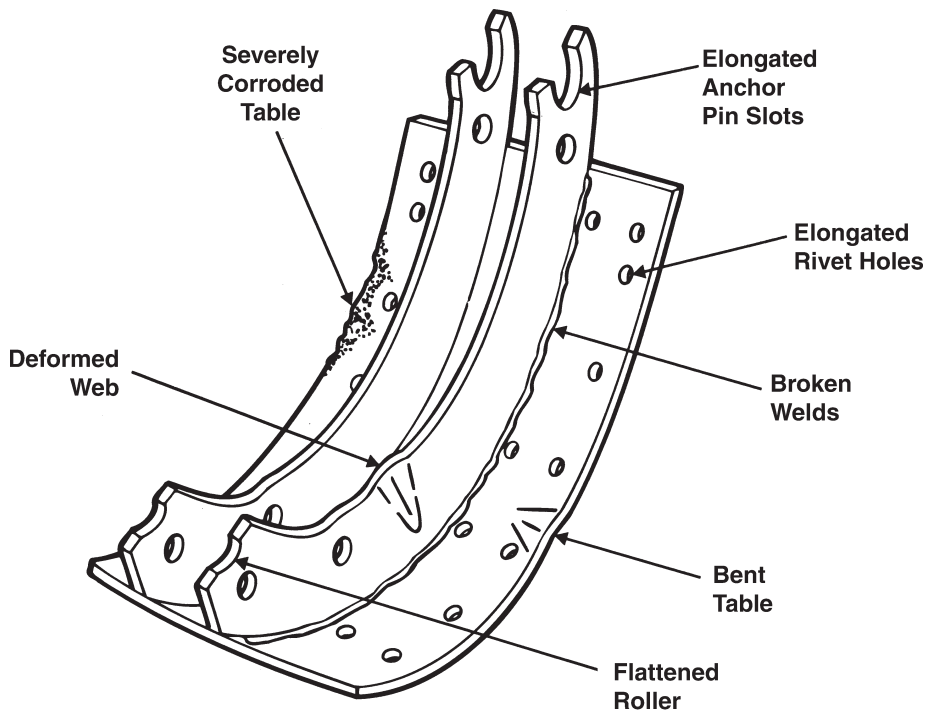
Brake Shoe Core Identification Chart

Typical Brake Shoe

Damage Shown Below Indicates AN UNACCEPTABLE CORE

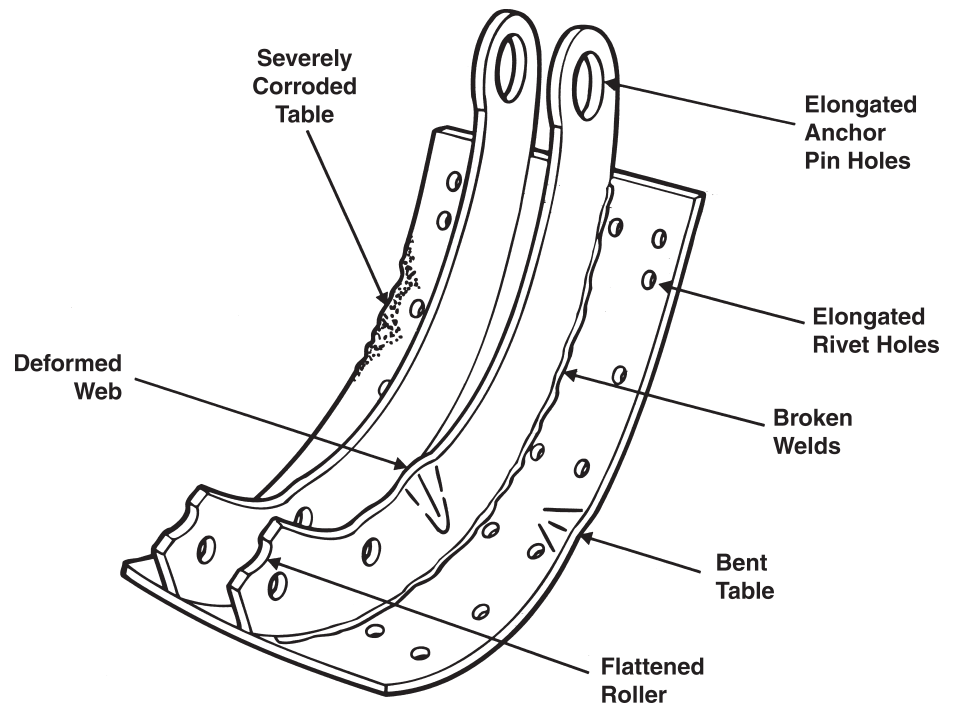
With Anchor Pin Slots VISUAL INSPECTION PROCEDURE

Look for damage in the areas shown here. Scrap the shoe if any of these conditions exist.



With Anchor Pin Holes VISUAL INSPECTION PROCEDURE

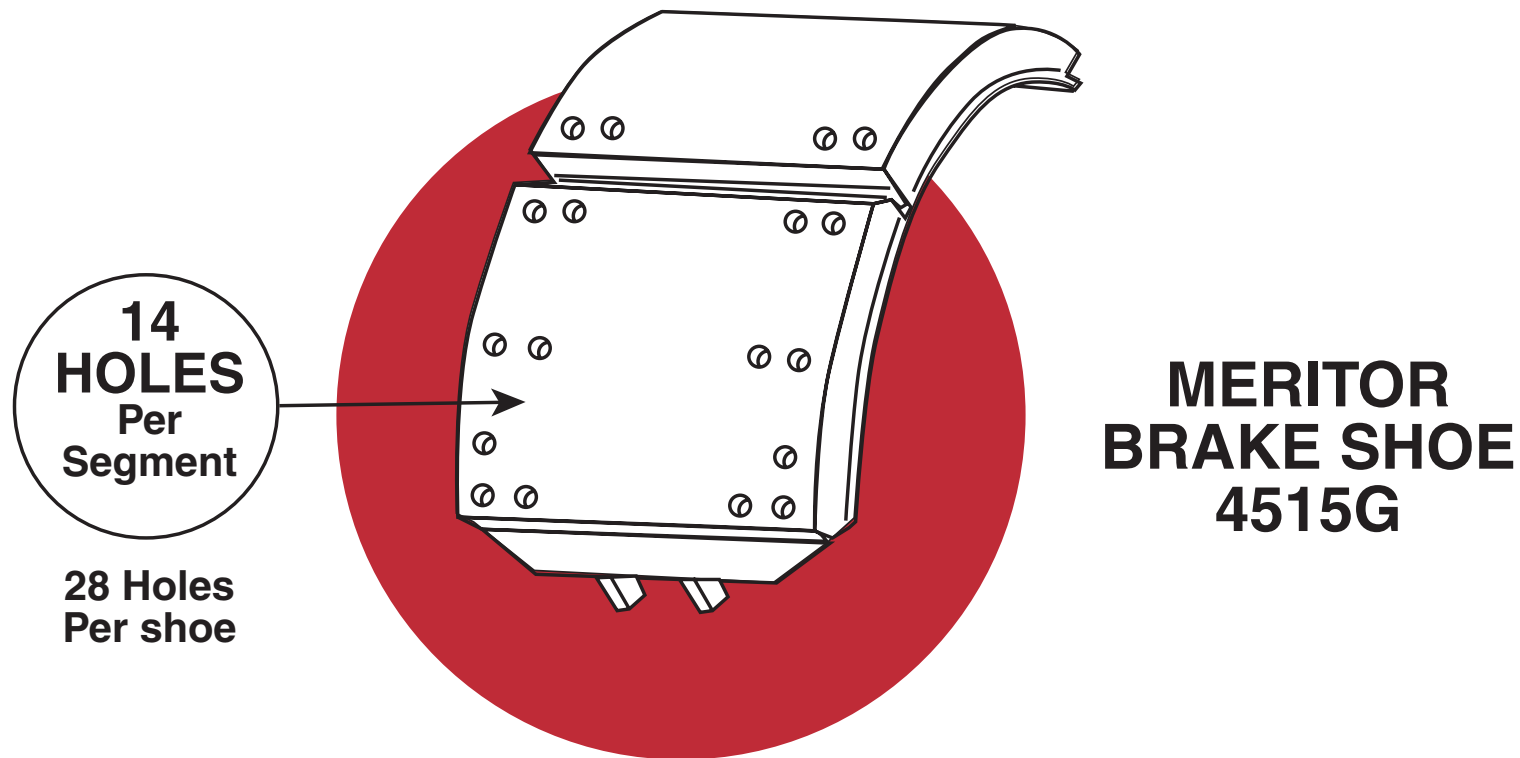
Look for damage in the areas shown here. Scrap the shoe if any of these conditions exist.



Brake Shoe Core Identification Chart

Alternate FMSI 4515 Drill Patterns

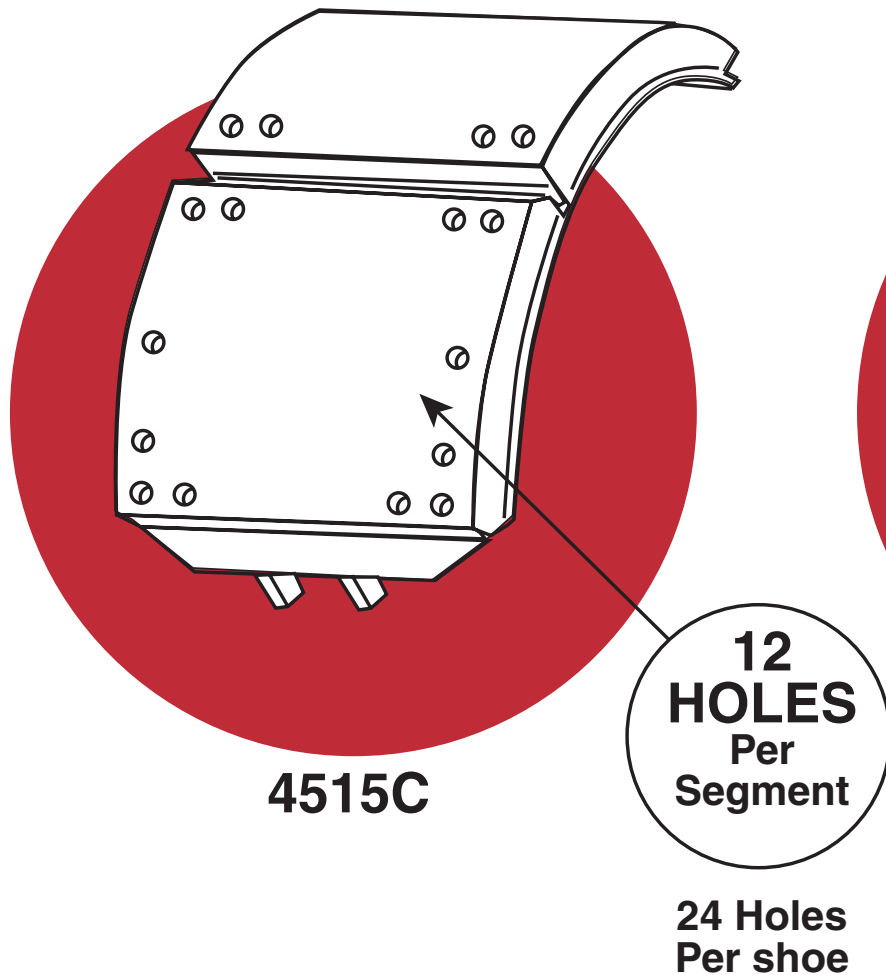
Meritor Production Brake Shoes are drilled using the FMSI 4515G hole pattern. Other makes may be drilled with the FMSI 4515C or 4515E hole patterns. While the number of holes vary, the hole locations allows for FMSI 4515C, 4515E or 4515G to be used interchangeably.



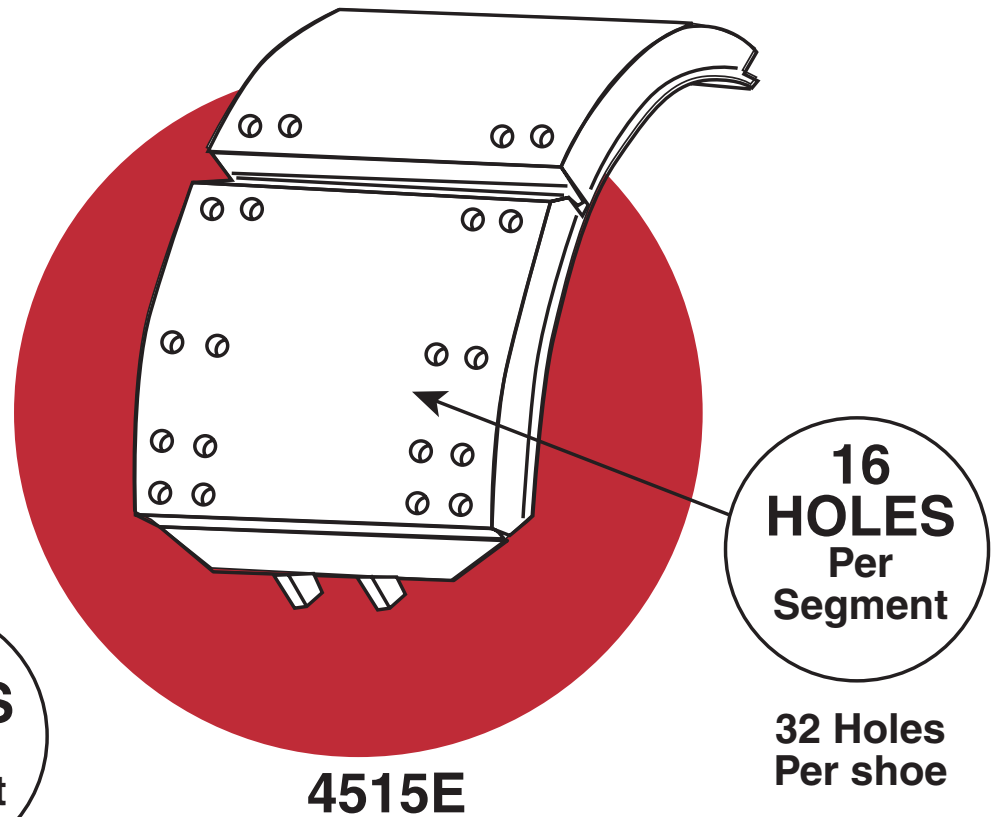
Brake Shoe Core Identification Chart

Alternate FMSI 4515 Drill Patterns

OPTIONAL



OPTIONAL





Meritor Commercial Vehicle Aftermarket, LLC
7975 Dixie Highway
Florence, Kentucky 41042
www.arvinmeritor.com

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