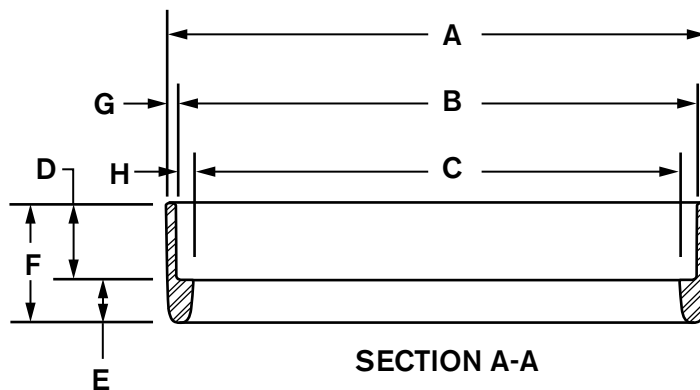
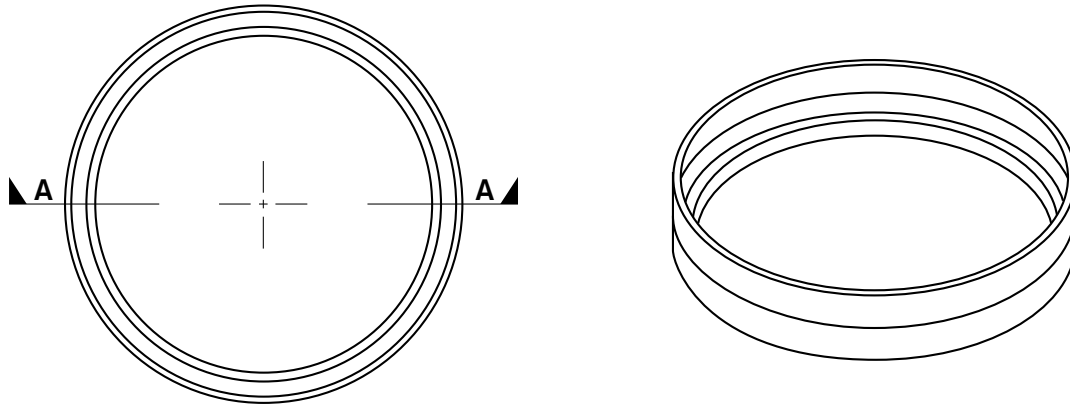


OUTSIDE CUTTING SHOE

CS2216

MATERIAL: CAST STEEL
 ASTM A148 90/60 Heat Treated
 Normal foundry tolerences apply



OD	A	B	C	D
16"	17"	16"	15 1/4"	3"

E	F	G	H	wt
2"	5"	1/2"	3/8"	39#

Attachment Procedure

1. Hold cutting shoe in close contact with the end of pile.
2. Place a 5/16" fillet or flare weld along the entire top circumference of the cutting shoe utilizing an E70XX low hydrogen electrode or equivalent filler material.



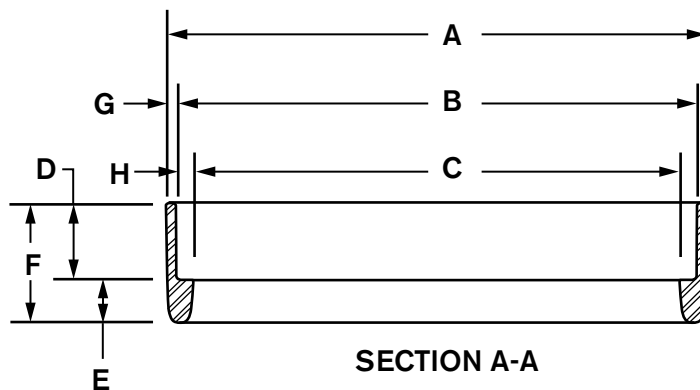
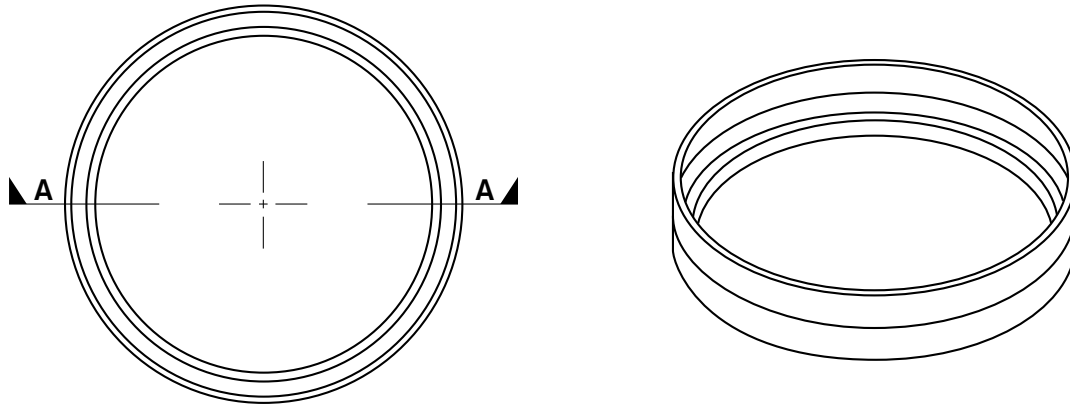
**ASSOCIATED PILE
& FITTING**

45 Samworth Road, Clifton, NJ 07014
 Tel: 973-773-8400
 Fax: 973-773-8442
 email: apf@associatedpile.com
www.associatedpile.com
 Call Toll Free: 800-526-9047

OUTSIDE CUTTING SHOE

CS2220

MATERIAL: CAST STEEL
 ASTM A148 90/60 Heat Treated
 Normal foundry tolerences apply



OD	A	B	C	D
20"	21"	20 3/16"	19"	3"

E	F	G	H	wt
2"	5"	3/8"	1/2"	58#

Attachment Procedure

1. Hold cutting shoe in close contact with the end of pile.
2. Place a 5/16" fillet or flare weld along the entire top circumference of the cutting shoe utilizing an E70XX low hydrogen electrode or equivalent filler material.



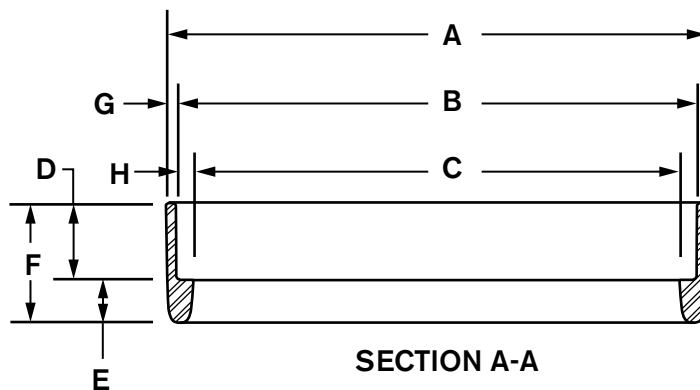
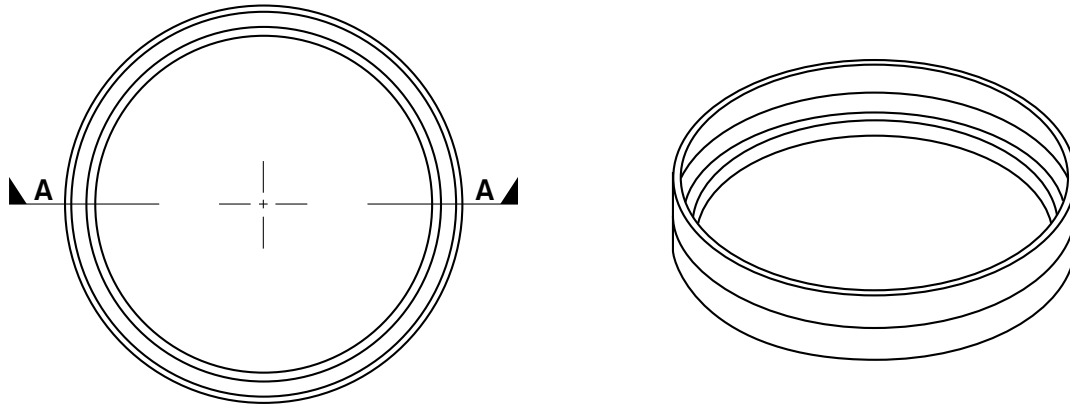
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OUTSIDE CUTTING SHOE

CS2224

MATERIAL: CAST STEEL
 ASTM A148 90/60 Heat Treated
 Normal foundry tolerences apply



OD	A	B	C	D
24"	25"	24 1/4"	22 1/2"	3"

E	F	G	H	wt
2"	5"	1/2"	3/4"	85#

Attachment Procedure

1. Hold cutting shoe in close contact with the end of pile.
2. Place a 5/16" fillet or flare weld along the entire top circumference of the cutting shoe utilizing an E70XX low hydrogen electrode or equivalent filler material.



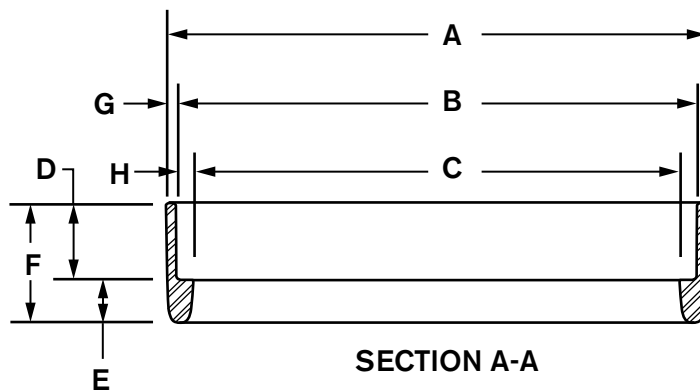
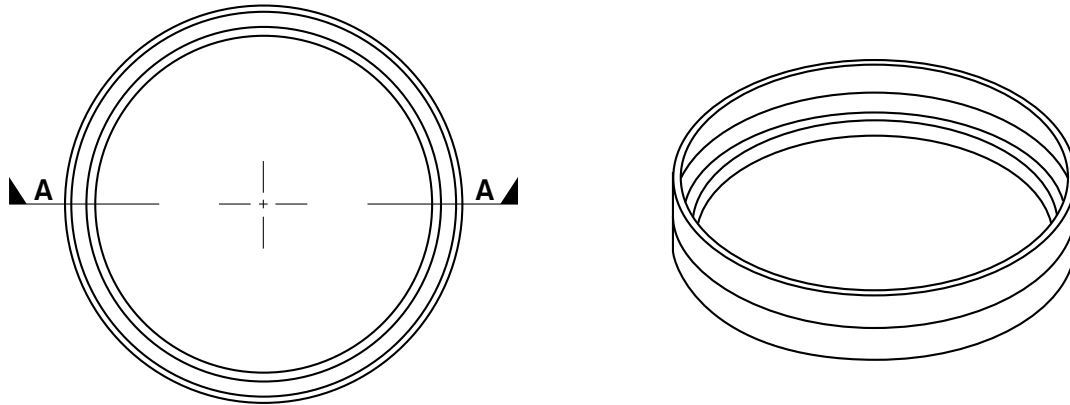
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OUTSIDE CUTTING SHOE

CS2230

MATERIAL: CAST STEEL
 ASTM A148 90/60 Heat Treated
 Normal foundry tolerences apply



OD	A	B	C	D
30"	31 1/8"	30 1/8"	28 7/8"	2 3/4"

E	F	G	H	wt
2 1/2"	5 1/4"	1/2"	5/8"	105#

Attachment Procedure

1. Hold cutting shoe in close contact with the end of pile.
2. Place a 5/16" fillet or flare weld along the entire top circumference of the cutting shoe utilizing an E70XX low hydrogen electrode or equivalent filler material.



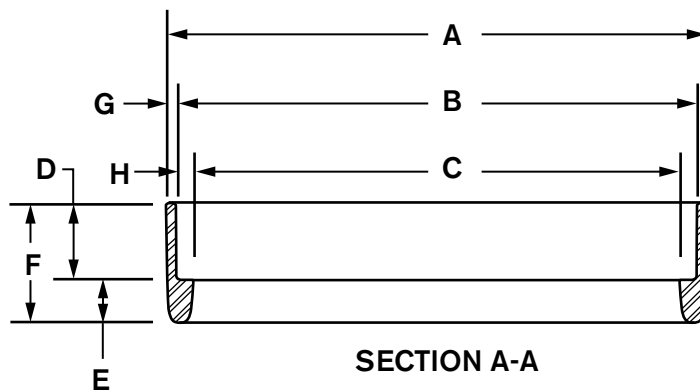
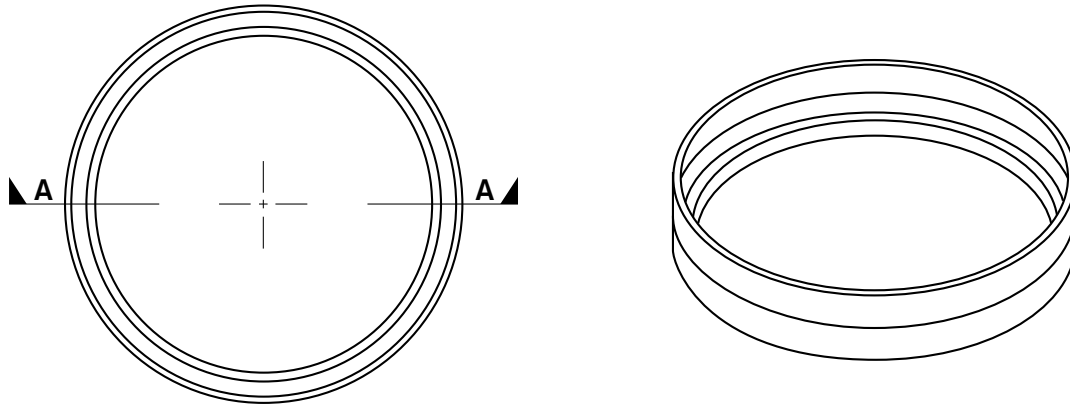
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OUTSIDE CUTTING SHOE

CS2236

MATERIAL: CAST STEEL
 ASTM A148 90/60 Heat Treated
 Normal foundry tolerences apply



OD	A	B	C	D
36"	37 1/8"	36 1/8"	34 7/8"	2 3/4"

E	F	G	H	wt
2 1/2"	5 1/4"	1/2"	5/8"	150#

Attachment Procedure

1. Hold cutting shoe in close contact with the end of pile.
2. Place a 5/16" fillet or flare weld along the entire top circumference of the cutting shoe utilizing an E70XX low hydrogen electrode or equivalent filler material.



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