

Finish Hardware Catalog Cuts

Section 08710

June 08, 2016

PROJECT

Name: RE-USE WATER PUMP STATION
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ARCHITECT

Name:
Address:
Phone:
Project Number:

HARDWARE SUPPLIER

Project Manager: JEFF COCKING

RE-USE WATER PUMP STATION TO SERVE SPIRIT AEROSYSTEMS

The Genuine. The Original.



Overhead Door Company of Wichita
3506 West Harry

Wichita KS 67213
(316) 944-3667 Fax: (316) 944-6465

Control No.1490
JC-RE-USEWPS

Submitted By: JEFF COCKING

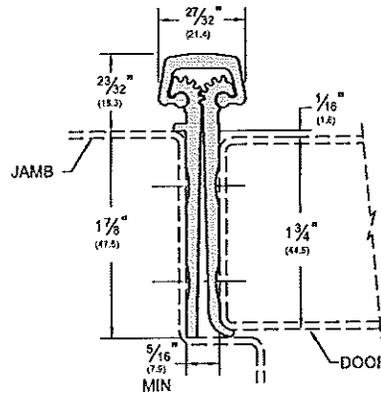
Full Mortise Hinges

- Full-Mortise units are designed mainly for new door applications and are applied to the frame rabbet and door edge to conceal both leaves

Full Mortise

_FM

AVAILABLE FINISHES: BL, C, D, G, PW, SN

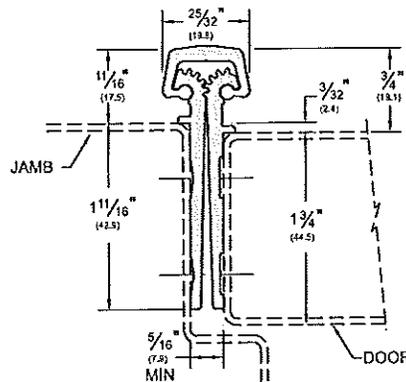


Full Mortise Short Leaf Inset

- Designed for use with doors which range between 1 3/4" to 2 1/4"
- Designed for use with hollow metal doors and frames where the inset conforms to S.D.I. specifications for aligning doors and frames

_FM_SLI

AVAILABLE FINISHES: BL, C, D, G, PW, SN

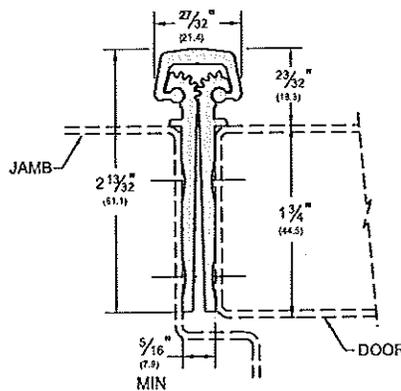


Full Mortise Short Leaf Flush

- Designed for use with doors which range between 1 3/4" to 2 1/4"
- Also used for bifold applications to keep the faces of the doors flush (not illustrated)

_FM_SLF

AVAILABLE FINISHES: BL, C, D, G, PW, SN



AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
BL (Black Anodized) C (Clear Anodized) D (Dark Bronze Anodized) G (Gold Anodized)
PW (Painted White) and SN (Satin Nickel) are special finishes available upon request.

ASSA ABLOY

The global leader in door opening solutions Page 1 of 34 87

Features, Benefits & Applications

11 Line Bored Lock



SARGENT

ASSA ABLOY

The SARGENT 11 Line* sets a higher standard for Grade 1 bored-in locks. The unique, T-Zone construction provides unequalled strength and durability for the most demanding applications such as schools and hospitals. This is accomplished by true interlocking between the lockbody and the latchbolt.

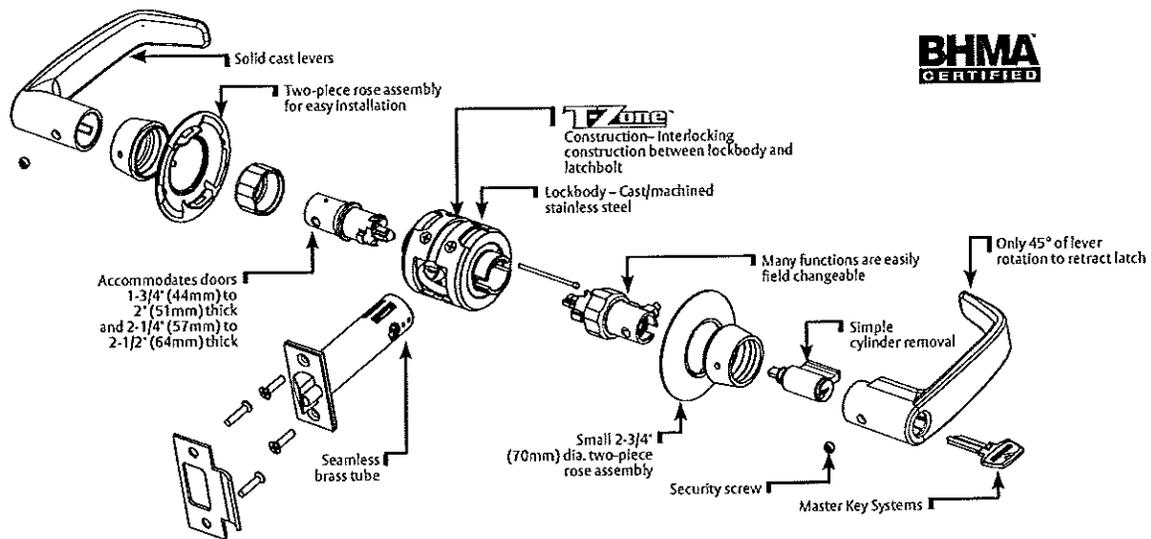
Specify the SARGENT 11 Line when you need the ultimate in strength and durability in a bored-in lock. Accept no substitute. There is no equal!

*U.S. Patent No. 6,626,018



T-Zone Construction — There is no equal!

Direct linkage with fixed alignment between the hub and the latchbolt is the best construction for quietly and effectively operating the latchbolt. For this reason, SARGENT has developed the interlocking aligning and latch tubes, which form a rugged torque resistant "T" in the critical twist area. This "T-Zone" construction, combined with long lasting components, makes 11 Line bored locks outstanding!



Maximum Strength & Durability

- True interlocking between the cast/machined stainless steel lockbody and latchbolt. Provides unequalled strength and durability
- Independent Testing proves:
 - Exceeds 12 TIMES ANSI/BHMA A156.2 Grade 1 standard for cycle testing. Over 10,000,000 MILLION cycles!
 - Withstands 3 TIMES ANSI/BHMA A156.2 Grade 1 torque force on a locked lever. Over 3000 in/lbs!
 - Virtually no lever sag ever
- In a class of its own! This lock raises the bar and sets new standards!
- 10 Year limited warranty. No service required to maintain warranty



Maximum Convenience

- Two-piece rose assembly goes quickly into place
- "Out of the box and onto the door" packaging organizes the parts, has simple instructions and even a small tool kit
- Fits any 161 prep; Does not fit 160 door prep
- Two piece rose & collar for easier installation
- Only 45° of lever rotation required to retract latchbolt
- 18 functions. Many functions are easily field changeable
- 4 ADA lever designs and 4 roses available to cover a wide variety of door preps and design requirements
- Simple cylinder removal. Easy change outs
- 11 Architectural grade finishes
- SARGENT uses engineered solutions and flexible manufacturing processes to accommodate special applications

Security

- The only bored lock on the market available with security lever catch feature for high vandalism application
- Resists vandalism
- Torx® and spanner screws
- Classroom security function available
- Security key systems available (Signature, Keso F1, XC)

Applications

- High traffic areas – offices, public buildings, hospitals
- High abuse areas – institutions, schools, retail
- Anywhere that requires the contemporary look of a small rose and durability that exceeds Grade 1 standards

Innovation

- Patented "11 Line" construction with true interlocking between the lockbody and the latchbolt. Provides unequalled strength and durability for the most demanding applications
- Revolutionary MicroShield® available, technology, containing the Agion™ antimicrobial compound, that suppresses the growth of destructive bacteria.



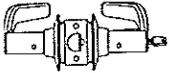
Functions

11 Line Bored Lock

Single Cylinder Functions

04 Storeroom or Closet

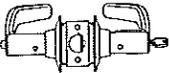
11G04



- Deadlocking latch
- Latchbolt by lever inside or key outside
- Outside lever rigid at all times
- ANSI F86

05 Entrance or Office

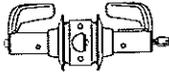
11G05



- Deadlocking latch
- Latchbolt by either lever unless outside lever is locked by push/turn button in inside lever
- Turn button must be released manually
- Key only retracts latchbolt when outside lever is locked
- ANSI F81

24 Entrance or Office

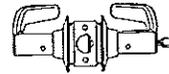
11G24



- Deadlocking latch
- Latchbolt by either lever unless outside lever is locked by push button in inside lever
- Push button released by key or turning inside lever
- Closing door does not unlock outside lever or release button
- ANSI F82

37 Classroom

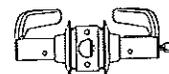
11G37



- Deadlocking latch
- Latchbolt by either lever unless outside lever is locked by key
- Key in outside lever locks or unlocks outside lever
- Inside lever always operative
- ANSI F84

44 Service Station

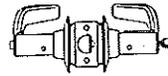
11G44



- Deadlocking latch
- Latchbolt by either lever unless outside lever is locked by push button of inside lever
- Key retracts latchbolt when outside lever is locked
- Push button will not depress unless door is in closed position
- Push button released by turning inside lever or by key in outside lever unless push button is fixed in locked position by turning coin slot in inside lever
- ANSI F92

50 Hotel, Dormitory or Apartment

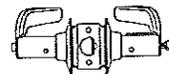
11G50



- Deadlocking latch
- Latchbolt by key outside and lever inside
- Outside lever always rigid
- Depressing push button when door is closed shuts out all keys except emergency key and projects visual occupancy indicator in cylinder face
- Push button will not depress unless door is closed in position
- Push button released by turning inside lever automatically reactivating all keys and retracting visual occupancy indicator
- Lock out key fixes push button in locked position, shutting out all keys except emergency
- Lock out key provided only when ordered separately (14-0299)
- See option page for restrictions to 50 function
- ANSI F93

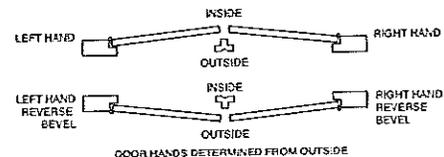
54 Corridor

11G54



- Deadlocking latch
- Latchbolt by either lever unless outside lever is locked by push button inside or key outside
- Rotating inside lever releases button
- Push button will not depress unless door is in closed position
- Key outside locks or unlocks outside lever and releases inside button
- ANSI F90

Hand



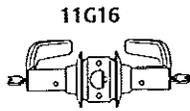
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Functions

11 Line Bored Lock

Double Cylinder Functions

16 Classroom, Security, Apartment, Exit, Privacy



11G16

- Deadlocking latch
- Latchbolt by either lever unless outside lever is locked by key in inside lever
- Key in outside lever only retracts latchbolt when outside lever is locked
- ANSI F88

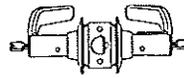
◆ 17 Utility, Asylum or Institutional



11G17

- Deadlocking latch
- Both levers rigid at all times
- Latchbolt by key either side
- ANSI F87

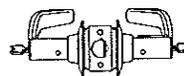
◆ 30 Communicating



11G30

- Deadlocking latch
- Latchbolt by either lever
- Key in either lever locks or unlocks its own lever only
- ANSI F80

38 Classroom Security Intruder



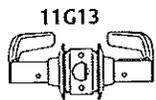
11G38



- Deadlocking latch
- Latchbolt by either lever unless outside lever is locked by key
- Key in either lever locks or unlocks outside lever
- When inside key locks the outside lever only the inside key can unlock the outside lever. The outside key only retracts the latchbolt until outside lever is unlocked by inside key
- Inside lever always operable
- Locking direction indicated on inside rose standard with this function. Available on rose designs E, L and O

Non-Cylinder Functions

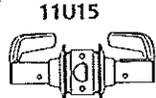
13 Exit



11G13

- Deadlocking latch
- Latchbolt by inside lever
- Outside lever rigid at all times
- ANSI F89

15 Passage



11U15

- Latchbolt by either lever
- ANSI F75

15-3 Exit or Communicating



11G15-3

- Deadlocking latch
- Blank rose outside
- Latchbolt by lever inside
- Minimum clearance of 1-1/4" (32mm) required between doors

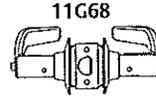
65 Privacy/Bathroom



11U65

- Latchbolt by either lever unless outside lever is locked by push button in inside lever
- Turning inside lever or closing door releases button
- Emergency button in outside lever unlocks, with use of a blade screw driver in outside lever and releases inside button
- Emergency key supplied only when ordered separately (14-0057)
- ANSI F76

68 Hospital Privacy

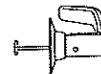


11G68

- Latch by either lever unless outside lever is locked by push button in inside lever
- Turning inside lever or closing door releases button
- Rotating thumbturn in outside lever unlocks the outside lever and releases the inside button
- Not available in the "J" lever design

93 Single Lever Pull

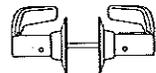
11U93



- For wood or custom hollow metal doors
- Lever and rose attached by through-bolt and four surface applied screws (hidden)
- Requires 5/16" (8mm) diameter hole

94 Double Lever Pull

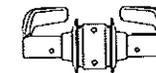
11U94



- For wood or custom hollow metal doors
- Lever and rose both sides joined by one through-bolt and four surface applied screws each side (hidden)
- Requires special door preparation – see template

94-2 Double Lever Pull

11U94-2



- For 161 and ANSIA115.2 prepared doors
- Lever and rose both sides joined by aligning tube and latchbolt tube
- Dummy latch plate

Shaded lever indicates it is rigid at all times.

◆ Use only on rooms with more than one exit.

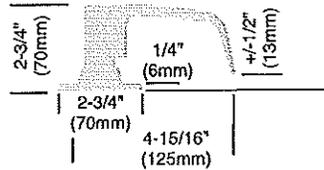
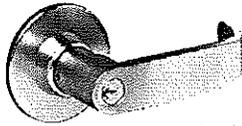
Lever & Rose Designs

11 Line Bored Lock

Lever & Rose Designs

OL Design

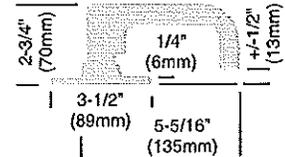
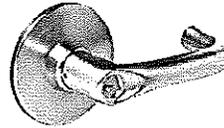
- Rose: O - Wrought
- Lever: L - Cast



Note: Any rose and lever on this page can be combined to suit individual taste.

LJ Design

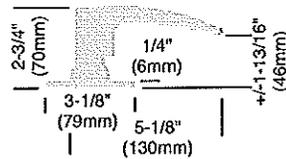
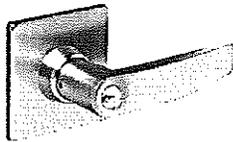
- Rose: L - Wrought
- Lever: J - Cast



Note: Lever projections shown are for 1-3/4" (44mm) doors and will vary by door thickness.

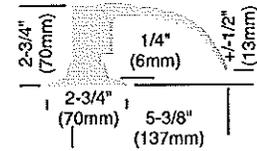
EB Design

- Rose: E - Wrought
- Lever: B - Cast



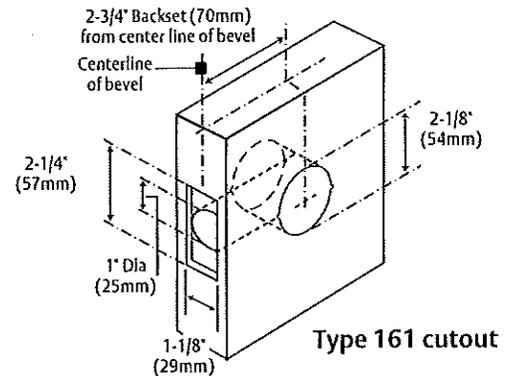
BP Design

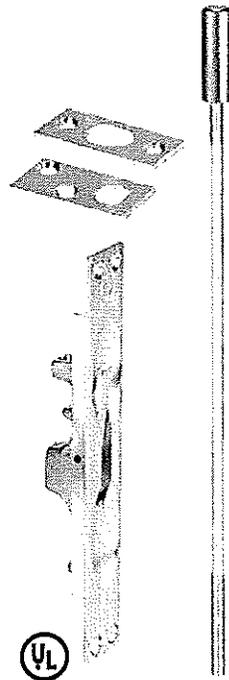
- Rose: B - Wrought
- Lever: P - Cast



Type 161 Cutout

If weather-stripping, acoustical materials or silencers are used on the door or frame, care must be taken in the installation so that it will not interfere with the ease in which the latchbolt enters the strike



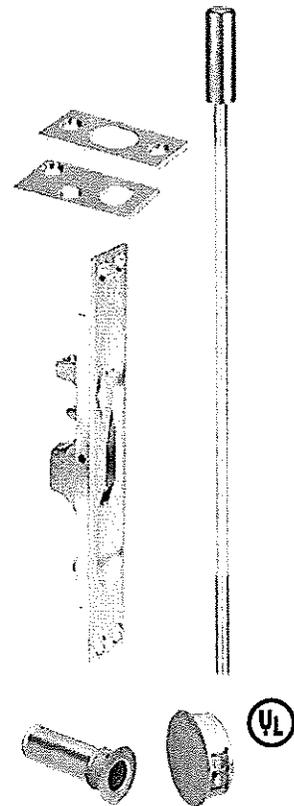


Lever Extension Flush Bolt No. 555



- Material:** Brass
- Finishes:** Available in standard architectural finishes (see page 9)
- Fastener:** 8 ea. #8x³/₄" FH combo screws
- Features:**
- For Fire Rated Hollow Metal Swinging Doors measuring up to 4'w x 10'h rated up to and including 3 Hours
 - Fits ANSI A115 door and frame preparation
 - ³/₄" bolt throw, ³/₄" rod backset
 - 12" rod length (center of face to bolt end - retracted)
 - 1¹/₂" adjustable bolt head
- Options:**
- Other size rods available are 18", 24", 36", 48"
 - Extra long bolt head - 2¹/₂" (or to your specification)
 - Use No. 570 Dust Proof Strike (shown on page E4) to prevent dirt blocking bottom strike

No.	Size	Weight	ANSI A156.16
555	Face plate: 1" x 6 ³ / ₄ " Strike: ¹⁵ / ₁₆ " x 2 ¹ / ₄ " Guide: 1" x 2"	1.5 lbs./2	L04251



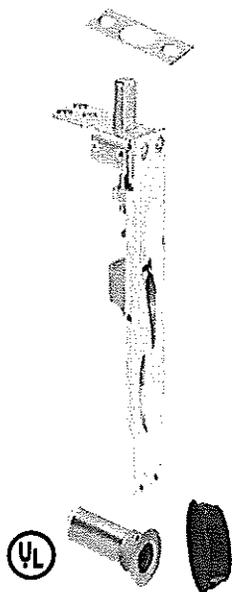
Lever Extension Flush Bolt with Bottom Fire Bolt No. 555 x 18BFB

- Material:** Flush bolt – brass
Bottom fire bolt – stainless steel
- Finishes:** Available in standard architectural finishes (see page 9)
- Fastener:** 8 ea. #8x³/₄" FH combo screws
- Features:**
- For Fire Rated Hollow Metal Swinging Doors measuring up to 4'w x 9'h rated up to and including 3 Hours
 - Fits ANSI A115 door and frame preparation
 - ³/₄" bolt throw, ³/₄" rod backset
 - 12" rod length (center of face to bolt end - retracted)
 - 1¹/₂" adjustable bolt head
 - When door is subjected to 230°F the plug and black plastic cover will melt allowing the bolt to project, locking the leaves together
 - Bottom fire bolt eliminates need for floor prep.
 - Oversize fire bolt strike hole allows for slight door misalignment
- Options:**
- Other size rods available are 18", 24", 36", 48"
 - Extra long bolt head – 2¹/₂" (or to your specification)

No.	Size	Weight
555 x 18BFB	Top bolt: 1" x 6 ³ / ₄ " Bottom bolt: ¹³ / ₁₆ " dia.	0.9 lbs.

ASSA ABLOY

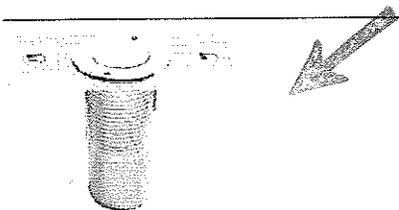
The global leader in
door opening solutions



Lever Extension Flush Bolt With Bottom Fire Bolt No. 557 x 19BFB

- Material:** Flush bolt – brass
Bottom fire bolt – stainless steel
- Finishes:** Available in standard architectural finishes (see page 9)
- Fastener:** 7 ea. #8 x 3/4" FH combo screws
4 ea. #8 - 32 x 1/2" FH MS
4 ea. #8 counter sunk washer
- Features:**
- For Fire Rated Plastic & Wood Covered Fire Doors measuring up to 4'w x 9'h rated up to 20 minutes
 - 3/4" bolt throw, 3/4" backset; door strength maintained by corner reinforcing plate
 - When door is subjected to 230°F the plug and black plastic cover will melt allowing the bolt to project, locking the leaves together
 - Bottom fire bolt eliminates need for floor prep
 - Oversize fire bolt strike hole allows for slight door misalignment

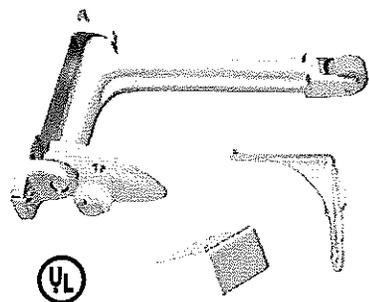
No.	Size	Weight
557 x 19BFB	Top bolt: 1" x 6 3/4" Bottom bolt: 1 3/16" dia.	0.9 lbs.



Dust Proof Strike No. 570

- Material:** Brass
- Finishes:** Available in standard architectural finishes (see page 9)
- Fastener:** Adjustment nut
Spanner wrench
2 ea. #8 x 1 OH SMS, 2 ea. plastic anchors
2 ea. #8 - 32 x 3/4" OH MS, 2 ea. lead anchors
- Features:**
- Works with all Rockwood manual and automatic flush bolts
 - Removable face plate for use with thresholds
 - Adjustable height for carpeted areas

No.	Size	Weight	ANSI A156.16
570	Face plate: 1 3/8" x 2 7/8" Barrel: 7/8" dia. x 2" depth	0.4 lbs.	L04021



Gravity Door Coordinator No. 576

- Material:** Cast brass
- Finishes:** Available in standard architectural finishes (see page 9).
- Fastener:** Body: 2 ea. #10 x 1" FH SMS, 2 ea. #10 - 24 x 1" FH MS
Strike: 5 ea. #8 x 1" FH SMS
- Other:**
- For use on door sizes:
 - with Astragal on active door – 18" to 48"
 - with Astragal on inactive door – 18" to 34"
 - with Astragal on both doors – 18" to 30"
 - The overlap of the astragal is maximum 7/8" with door hung on standard hinges. Customer must contact the factory for all other astragal situations
- Features:** Non-handed reversible. Prevents the active door from closing until the inactive door is closed

No.	Size	Projection	Weight	ANSI A156.3
576	1" x 5 7/16"	7"	2.2 lbs.	Type 21

ASSA ABLOY

The global leader in door opening solutions

General Information

281 Series Powerglide®

All Weather Fluid

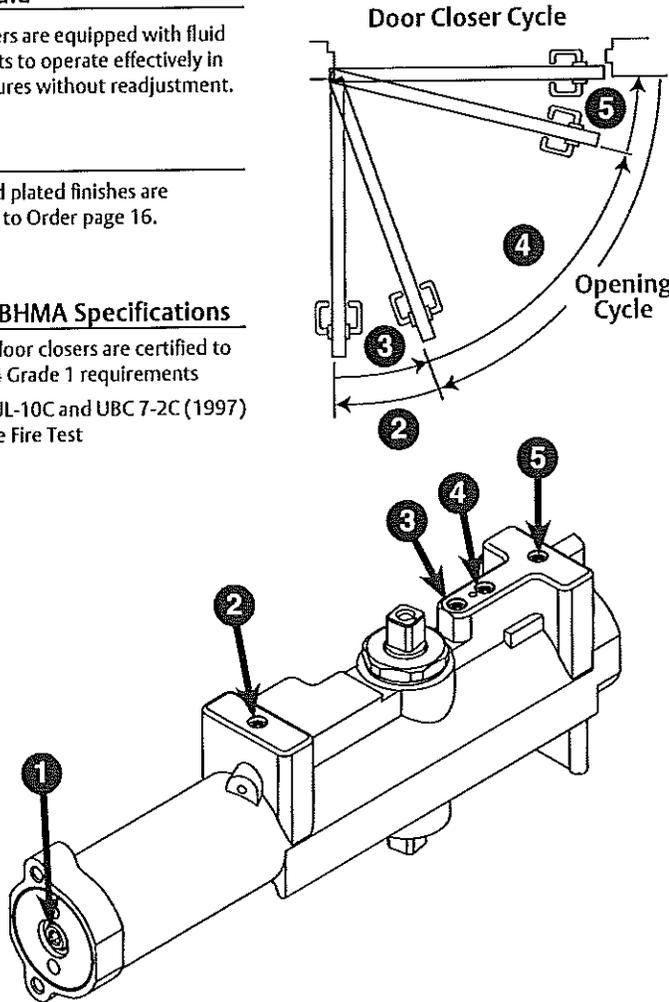
All 281 Series closers are equipped with fluid that allows the units to operate effectively in extreme temperatures without readjustment.

Finishes

Powder coated and plated finishes are available. See How to Order page 16.

BHMA ANSI/BHMA Specifications

- The 281 Series door closers are certified to the ANSI A156.4 Grade 1 requirements
- Complies with UL-10C and UBC 7-2C (1997) Positive Pressure Fire Test



1 Closer Spring Adjustment (not shown)

- Effects the entire cycle of the door closer movement
- Used to size closer for application requirements
- Determines the amount of force with which the door closes and the amount of force required to open the door
- Adjustable to compensate for door size and draft conditions

2 Backcheck Valve

- At approximately 70° of the open cycle, the backcheck valve begins to slow the door's motion
- Prevents the door from slamming into the door's stop
- Valve is used to control the intensity of the backcheck
- Note: A Positive stop is required, Backcheck cannot be used as a stop

3 Delayed Action Valve (Optional)

- Holds the door in the open position momentarily
- 20 second minimum hold open delay
- The feature is available for all applications and arms
- Beneficial for ADA applications and when moving carts or objects through door opening

4 Closing Speed Valve

- Controls how fast the door closes to approximately 8" from the closed position

5 Latching Speed Valve

- Controls the speed of the door during the final 8" of door swing
- The force the door closes with is controlled by the closer spring
- Note: This adjustment is critical for door latching

How to Select the Proper Closer

Things to Consider

1. Size and Weight of Door

The 281 Door Closer is non-sized so that closing force can be adjusted in the field to accommodate various door sizes and weights.

2. Interior Application

The standard application is the most efficient in terms of power and control.

3. Exterior Application

The top jamb, corner bracket or parallel arm application should be used. Exterior doors require greater closing forces because of draft conditions. Always place the closers out of the weather.

4. Degree of Opening

Proper arm and position on the door is most important to permit the door to open far enough to allow adequate traffic flow.

5. Function

Closers are available with hold-open or positive stop arms.

6. Special Condition

Consult factory when special hinges, overhead holders or other specialized hardware is used.

ANSI Standards

ARM	TYPE	ARM	TYPE
O	CO2011	PF9	CO2101
P9	CO2021	P10	CO2021
H	CO2051	PS/CP5	CO2021
PH9	CO2061	CP5H/PSH	CO2061

All are certified ANSI types including options PT4 A, B, D, E, F, G, H

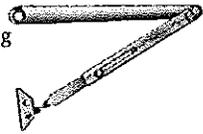
Arms for Standard Applications

281 Series Powerglide®

Regular Duty Standard Arms

O - Standard Arm

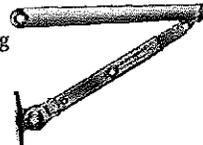
- Forged Steel Arm 11-1/4" (286mm) long
- Non-handed
- Permits 120° door opening with standard mounting
- Permits 180° door opening with alternate mounting or corner bracket



Order as 25-O x finish for arm only
Includes: 63-2607 - Main arm and link assembly
63-2216 - Foot assembly
63-3481 - Screw pack

H - Hold Open Arm

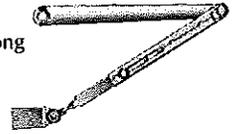
- Forged Steel Arm 11-1/4" (286mm) long
- Non-handed
- Hand is changed by inverting the foot assembly
- Friction type holder easily adjustable
- Permits 180° door opening
- Holds open from 80° - 180°



Order as 25-H x finish for arm only
Includes: 63-2229 - Main arm and swivel assembly
61-2303 - Foot assembly
63-3481 - Screw pack

O8 - Mortise Foot Arm

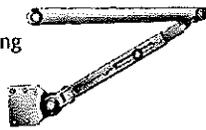
- Forged Steel Arm 11-1/4" (286mm) long
- Non-handed
- Permits 120° door opening
- Commonly used with bull nose frames



Order as 25-O8 x finish for arm only
Includes: 63-2607 - Main arm and link assembly
63-2273 - Foot assembly
63-3481 & 63-2391 - Screw packs

H8 - Mortise Foot Hold Open Arm

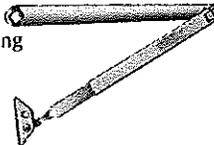
- Forged Steel Arm 11-1/4" (286mm) long
- Handed same as door
- Friction type holder easily adjusted by a wrench
- Holds open from 80° - 180°



Order 25 R-H8 for right hand and 25 L-H8 for left hand x finish for arm only
Includes: 63-2229 - Main arm & link assembly
63-2289 - Left hand foot assembly
63-2290 - Right hand foot assembly
63-2290RH - Foot assembly
63-3481 & 63-2391 - Screw packs

OLC - Standard Arm for Low Ceiling

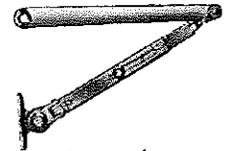
- Forged Steel Arm 11-1/4" (286mm) long
- Non-handed
- Must be used when the distance between the top of door to ceiling is between 1-1/4" - 1-1/2"
- Permits 120° door opening with standard mounting



Order as 25-OLC x finish for arm only
Includes: 63-2549 - Main arm and link assembly
63-2216 - Foot assembly
63-3481 - Screw pack

UH Package

- Universal hold open arm package provides brackets and arms to install closer in top jamb, standard or parallel applications



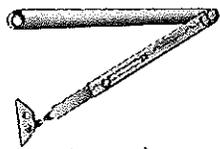
Screw packs
63-3481 & 63-2391

125-PH9



UO Package

- Universal arm package provides brackets and arms to install closer in standard top jamb or parallel applications



Screw packs
63-3481 & 63-2391

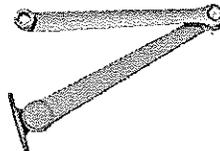
125-P9



Heavy Duty Standard Arms

O10 Heavy Duty Standard Arm

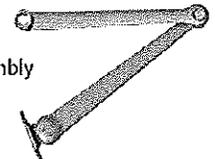
- Forged Steel Arm
- Non-handed
- Permits 110° door opening with standard mounting
- Permits 180° door opening with alternate mounting



Order as 25-O10 x finish for arm only
Includes: 63-0792 - Main arm
63-4309 - Foot assembly
63-3481 - Screw pack

H10 - Hold Open Heavy Duty Standard Arm

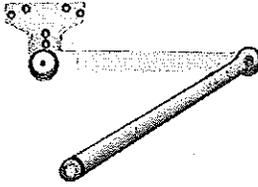
- Forged Steel Arm
- Non-handed
- Hand is changed by inverting the foot assembly
- Friction type holder easily adjusted by a wrench
- Permits 180° door opening
- Holds open from 80° - 180°



Order as 25-H10 x finish for arm only
Includes: 63-0792 - Main arm
63-4308 - Foot assembly
63-3481 - Screw pack

Heavy Duty Parallel Arms 281 Series Powerglide®

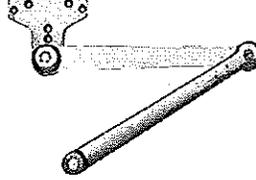
P10 - Heavy Duty Parallel Arm



- Forged Steel Arm, 11-1/4" (286mm) long
- Non-handed
- Easily installed
- Permits 120° opening at standard mounting
- Permits 180° opening at alternate mounting

Order as 25-P10 x finish for arm only
Includes: 63-0641 - Main arm
63-3727 - Arm and bracket assembly
63-3481 & 63-2392 - Screw packs

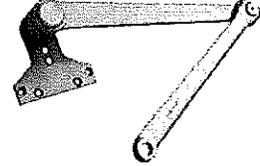
PH10 - Heavy Duty Friction Hold Open Parallel Arm



- Equipped with adjustable friction holder
- Adjustable hold open from 75° - 180°
- Forged steel arm, 11-1/4" (286mm) long
- Handed same as door
- Use friction hold open arms for doors subject to moderate hold open use

Order as 25-PH10 x finish for arm only
Includes: 63-0641 - Main arm
63-3839 - Left hand arm and bracket assembly
63-3840 - Right hand arm and bracket assembly
63-3481 & 63-2392 - Screw packs

PD10 - Heavy Duty Parallel Drop Arm



- Arm to be used with surface overhead applied stops
- Forged Steel Arm, 11-1/4" (286mm) long
- Lowers closer 1-1/4" on door
- Non-handed
- Easily installed
- Permits 120° opening at standard mounting
- Permits 180° opening at alternate mounting

Order as 25-PD10 x finish for arm only
Includes: 63-0641 - Main arm
63-4317 - Arm and bracket assembly
63-3481 & 63-2392 - Screw packs

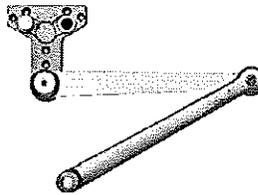
Heavy Duty Hold Open and Stop Arms

Common features:

- Forged steel arms
- Non-handed
- Easy installed and adjusted

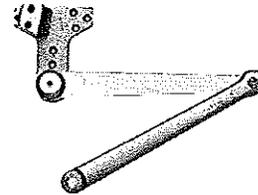
- Use positive stop hold open arms for doors subjected to repetitive hold open

PS - Heavy Duty Parallel Arm with Positive Stop



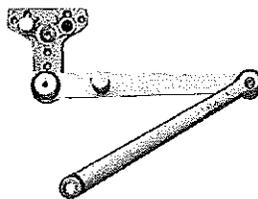
- Provides built in stop from 85° - 110°
- Order as 25-PS x finish for arm only
Includes: 63-0641 - Main arm
63-3837 - Arm and bracket assembly
63-3481 & 63-2392, 63-2396 - Screw packs

CPS - Heavy Duty Parallel Arm with Compression Stop



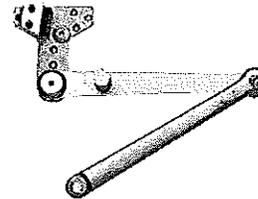
- Provides built in compression stop from 85° - 105°
 - Dead stop within 3°
- Order as 25-CPS x finish for arm only
Includes: 63-0641 - Main arm
63-3830 - Arm and bracket assembly
63-0516 - Bumper holder
63-3493 - Bumper
63-3481 & 63-2398 - Screw packs

PSH - Heavy Duty Parallel Hold Open Arm with Positive Stop

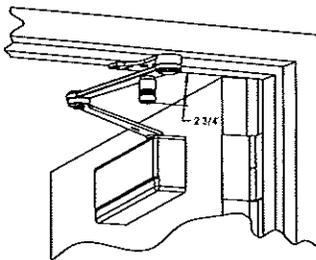


- Adjustable hold open tension
 - Hold open function may be disengaged
 - Permits 85° - 110° door opening
- Order as 25-PSH x finish for arm only
Includes: 63-0641 - Main arm
63-3833 - Arm and bracket assembly
63-3481 & 63-2392, 63-2396 - Screw packs

CPSH - Heavy Duty Hold Open Parallel Arm with Compression Stop



- Adjustable hold open tension
 - Hold open function may be disengaged
 - Provides built in compression stop and holder mechanism from 85° - 105°
 - Dead stop within 3°
- Order as 25-CPSH x finish for arm only
Includes: 63-0641 - Main arm
63-3836 - Arm and bracket assembly
63-0516 - Bumper holder
63-3493 - Bumper
63-3481 & 63-3487 - Screw packs

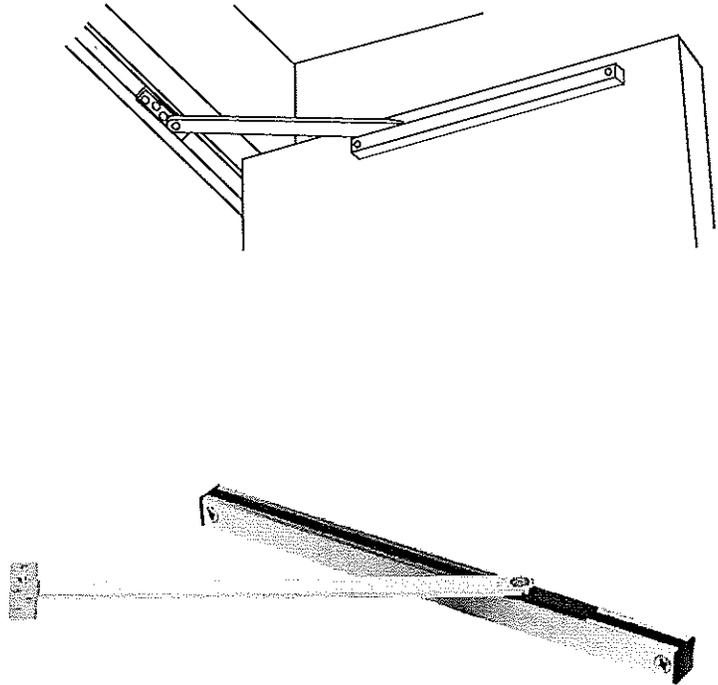


The PSH and CPSH arms project 2-3/4" below the head stop

9 SERIES

Product Description & Features

- Heavy-duty
- Interior or exterior doors
- Doors are single acting
- Non-handed
- Slide track design
- Recommended for high traffic, heavy abuse installations
- Heavy shock absorber spring provides 5-7° compression before deadstop
- LS option omits spring for special application
- On/off knob on hold open models
- Stop, friction stay or hold open function
- Complete screw packet with thru-bolts for door, wood and machine screws for frame
- Torx® screws optional for security applications
- Standard architectural finishes
- Durable slider cam and shock block
- 110° maximum opening
- 1-3/4" minimum door thickness
- 1-3/16" square channel
- Stop function UL listed for fire door assemblies
- For pull side mounting or flush mounting on push side or for rabbeted push side use angle jamb bracket adapter 5458-LH or 5459-RH
- Hanging means other than standard butts or offset pivots require special templating and pricing. Consult factory

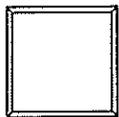


Door Opening Chart (in inches)

Butts Offset Pivots	Center Hung Pivots	Model Number		
		Friction	H.O.	Stop
*24 - 28	25-1/2 - 30	9-116	9-126	9-136
28-1/16 - 33	30-1/16 - 36	9-216	9-226	9-236
33-1/16 - 38	36-1/16 - 41	9-316	9-326	9-336
38-1/16 - 43	41-1/16 - 46	9-416	9-426	9-436
43-1/16 - 48	46-1/16 - 50	9-516	9-526	9-536

ANSI No.			
Shipping Weight 4.5 lbs.	Friction	H.O.	Stop
	C02531	C02511	C02541

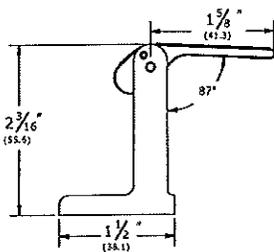
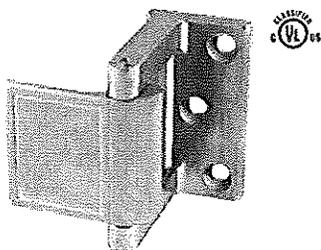
*Bull hung only on this size door. No swing clear hinges.



Wall Guard No. 606

Material: Clear rubber
Other: Sold in sheets of 55
Features: Self-adhesive mounting

No.	Fastener	Size	Weight
606	Self-adhesive back	1" x 1"	0.4 lbs./55



Privacy Door Latch No. PDL (formerly 607)

Material: Zinc die cast
Finishes: BRS, DBRS, STNN, CRM, DCRM, ORB
Features:

- ADA compliant
- Enhanced in room privacy
- Easy to install
- For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs
Wood composite type fire doors rated up to and including 1 1/2 hrs and 20 minutes without hose stream

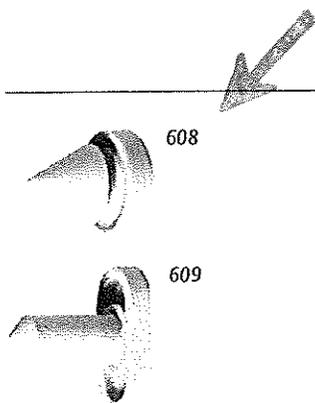
No.	Fastener	Size	Weight
PDL	#12 x 1 1/4" FH SMS	1 1/2" x 2 13/16"	0.75 lbs.



Door Silencer No. 608CA

Material: Clear rubber
Other: Sold in packages of 300
Features: Self-adhesive mounting

No.	Fastener	Size	Weight
608CA	3/8" dia. x 1/8"	Metal or wood	0.2 lbs./300



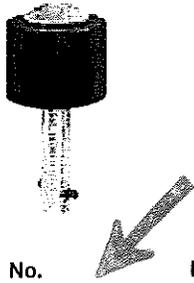
Door Silencers No. 608, 609

Material: DuraFlex gray rubber
Other: Sold in packages of 100

No.	Size	Frame Type	Weight	ANSI A156.16
608	1/2" dia. x 3/8"	Metal	1.3 lbs./500	L03011
609	3/8" x 3/4"	Wood	1.3 lbs./500	L03021

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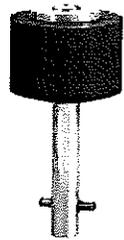
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Heavy Duty Door Stop No. 462

Material: Flame resistant high impact bumper
Finishes: US2C
Mounting: Drill 1" dia. x 2 1/2" deep hole, fill with anchoring grout

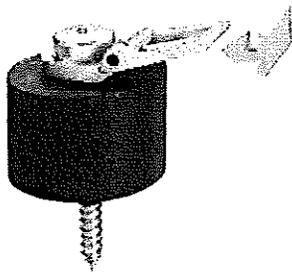
No.	Diameter	Height	Mounting Bolt	Weight
462	2" dia.	x 1 1/2" h	5/8" x 2 1/2"	0.6 lbs.



Heavy Duty Door Stop No. 463

Material: Flame resistant high impact bumper
Finishes: US32D
Mounting: Drill 1" dia. x 2 1/2" deep hole, fill with anchoring grout
Other: Replaceable bumper retained by security Torx MS

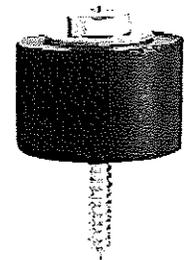
No.	Diameter	Height	Mounting Bolt	Weight
463	2" dia.	x 1 3/4" h	1/2" x 2 1/2"	0.5 lbs.



Heavy Duty Door Stop with Holder No. 464

Material: Cast brass and black rubber bumper
Finishes: US26D
Mounting: Body: 1 ea. 1/2 x 4 1/2" lag bolt; 1 ea. lead shield;
2 ea. #8 x 1 1/4" FH SMS.
Cap: 1 ea. #8 - 32 x 3/8" RH MS
Features: Offers maximum protection needed for heavily used doors.
Supplied with holder and catch

No.	Diameter	Height	Weight
464	3 3/16" dia.	x 2 3/4" h	1.8 lbs.



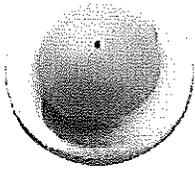
Heavy Duty Door Stop No. 465

Material: Wrought brass and black rubber bumper
Finishes: US26D
Mounting: Body: 1 ea. 1/2 x 4 1/2" lag bolt; 1 ea. lead shield.
Cap: 1 ea. #8 - 32 x 3/8" RH MS
Features: Offers maximum protection needed for heavily used doors

No.	Diameter	Height	Weight
465	3 3/16" dia.	x 2 3/8" h	1.3 lbs.

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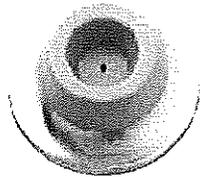
Solid Cast Wall Stops No. 400, 401, 402

Material: Cast brass with DuraFlex bumper

Finishes: Available in standard architectural finishes (see page 9)

Features: Concealed mounting, convex bumper. Back plate prevents damage to wall

No.	Bumper	Fastener	Size	Projection	Weight	ANSI A156.16
400	Convex	#6 x 1 1/2" FH SMS, plastic toggle	2 7/16" dia.	1"	3.3 lbs./10	L02101
401	Convex	#8 x 1" RH WS, plastic anchor	2 7/16" dia.	1"	3.3 lbs./10	L02101
402	Convex	#8 - 32 x 1" TH MS, lead anchor	2 7/16" dia.	1"	3.3 lbs./10	L02101



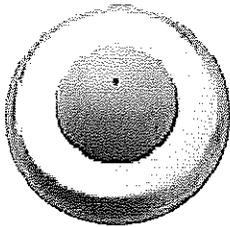
Solid Cast Wall Stops No. 403, 404, 405

Material: Cast brass with DuraFlex bumper

Finishes: Available in standard architectural finishes (see page 9)

Features: Concealed mounting, concave bumper. Back plate prevents damage to wall

No.	Bumper	Fastener	Size	Projection	Weight	ANSI A156.16
403	Concave	#6 - 1 1/2" FH SMS, plastic toggle	2 7/16" dia.	1"	3.3 lbs./10	L02251
404	Concave	#8 x 1" RH WS, plastic anchor	2 7/16" dia.	1"	3.3 lbs./10	L02251
405	Concave	#8 - 32 x 1" TH MS, lead anchor	2 7/16" dia.	1"	3.3 lbs./10	L02251



Wrought Wall Stops No. 406

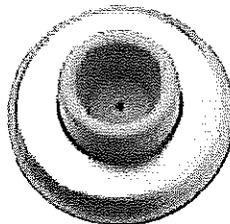
Material: Wrought brass, bronze, and stainless steel with DuraFlex bumper

Finishes: Available in standard architectural finishes (see page 9)

Features:

- Concealed mounting, convex bumper. Back plate prevents damage to wall
- Accepted by the New York State Office of Mental Health (OMH) for use in high risk areas

No.	Bumper	Fastener	Size	Projection	Weight	ANSI A156.16
406	Convex	#8 x 1 1/4" TH SMS, plastic toggle	2 1/2" dia.	3/4"	1.8 lbs./10	L02101



Wrought Wall Stops No. 409

Material: Wrought brass, bronze, and stainless steel with DuraFlex bumper

Finishes: Available in standard architectural finishes (see page 9)

Features:

- Concealed mounting, concave bumper. Back plate prevents damage to wall
- Accepted by the New York State Office of Mental Health (OMH) for use in high risk area

Options: DuraFlex bumper available in standard gray or optional black

No.	Bumper	Fastener	Size	Projection	Weight	ANSI A156.16
409	Concave	#8 x 1 1/4" TH SMS, plastic toggle	2 1/2" dia.	3/4"	1.8 lbs./10	L02251

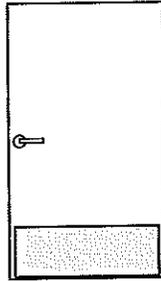
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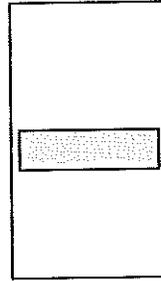




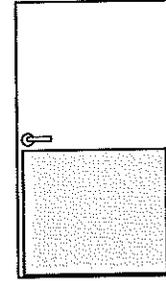
Mop Plate
Up to 6" h x 48" w



Kick Plate
6" to 12" h x 48" w



Stretcher Plate
6" to 12" h and up to 48" w



Armor Plate
Up to 48" h x 48" w and
available in most finishes



Width of Plates:

Push Side: 2" less than door width. Pull Side: 1 1/2" less than door width.

NFPA 80 STANDARDS — 2-4.5 Protection Plates: Factory-installed protection plates shall be installed in accordance with the listing of the door. Field-installed protection plates shall be labeled and installed in accordance with their listing.

Exception: Labeling is not required where the top of the protection plate is not more than 16" (406 mm) above the bottom of the door.

OPTIONAL
Self-Drilling TEK
Screws
Cuts door plate
installation time in half.

Metal Door Plate – Economy Duty No. K1038

Material: .038" aluminum, stainless steel

Finishes: Brass look aluminum (BRS LK), US32D, and US3LIFETIME

Fastener: #6 x 3/8" OH SMS

Ordering: Specify height x width x finish code. Add any options

Weight: 8" x 34" = 3.2 lbs

Options:

- SA – self-adhesive mounting
- TORX – security Torx screws
- TEK – self-drilling screws
- Cutouts for locks, louvers, or windows (see worksheets on pages C14-C15 for details on how to order)



Metal Door Plate – Standard Duty No. K1050, K1050F

Material: .050" aluminum, brass, bronze, stainless steel

Finishes: Available in standard architectural finishes, US32DMS, US32D316, and US32316 (see page 9)

Fastener: #6 x 3/8" OH SMS

Ordering: Specify height x width x finish code. Add any options

Weight: 8" x 34" = 4.0 lbs

ANSI: J101 - metal armor plate, J102 - metal kick plate, J103 - metal stretcher & mop plate

Options:

- SA – self-adhesive mounting
- TEK – self-drilling screws
- Beveled 3 or 4 edges, specify B3E or B4E
- Cutouts for locks, louvers, or windows (see worksheets on pages C14-C15 for details on how to order)
- Heavy bevel available, specify HVBEV
- Screw mounting (K1050F) and UL listed for use on 90-minute label wood doors and 3-hour label metal doors 
- CSK – countersunk holes
- TORX – security Torx screws

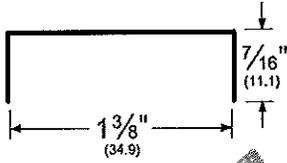
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Door Top Weatherstrip

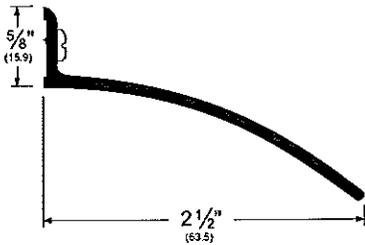
_343

- AVAILABLE FINISHES: PA
AVAILABLE LENGTHS: 36", 48"
• For top of 1³/₈" wood doors



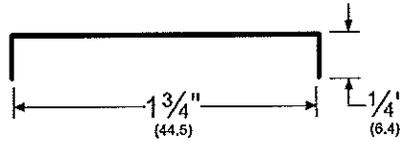
346_

- AVAILABLE FINISHES: C, D, G, PW
• Overhead rain drip with slotted holes
• Should be ordered a minimum of 4" longer than the door width



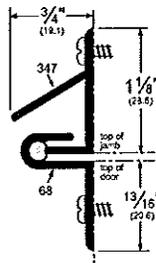
_344

- AVAILABLE FINISHES: PA
AVAILABLE LENGTHS: 36", 48"



347_

- 68_R**
AVAILABLE FINISHES: A, D, G



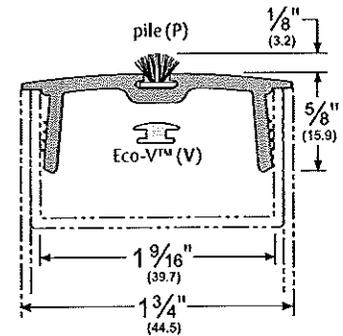
377VP_

REPLACEMENT INSERT: P2 (BL, GR)

377V_

REPLACEMENT INSERT: EV38 (Tan)

Rigid tan colored Eco-V™ with Eco-V™ (V) insert or pile (P) insert used as a door top (or bottom) filler strip for hollow metal doors



Heavy Duty Door Bumper

- Heavy duty door bumper extruded from black EPDM (E)
- Order 196_ separately; furnished undrilled unless requested otherwise

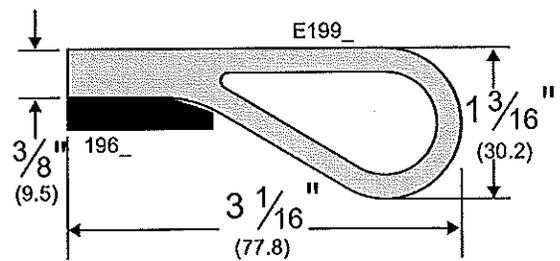
E199_

AVAILABLE COLOR: BL



196_

AVAILABLE COLOR: A



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
A (Mill Finish Aluminum) C (Clear Anodized) D (Dark Bronze Anodized) G (Gold Anodized) PA (Painted Aluminum)
PW (Painted White)

Non-Metal Finish: BL (Black)

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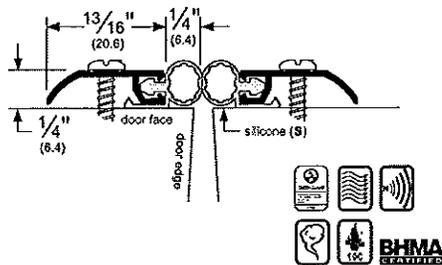
The global leader in door opening solutions Page 22 of 34

Astragal and Meeting Stile Gasketing - Split Astragals

- Astragals and meeting stiles with a fire label may be mounted on pairs of doors wherein the gap meets the requirements of NFPA 80, 6.3.1.7.1 "The clearance between... the meeting edges of doors swinging in pairs on the pull side shall be $\frac{1}{8}'' \pm \frac{1}{16}''$ (3.18mm \pm 1.59mm) for steel doors and shall not exceed $\frac{1}{8}''$ (3.18mm) for wood doors"
- Order split astragals at two (2) pieces by door height per set of double doors. When ordering add "1/2" to the end of the part number to specify 2 pieces (i.e. order quantity 1 each 303AS84/2 to get two lengths at 84 inches)
- Punched with slotted holes for adjustment
- Clear anodized brush products are supplied with gray brush. Painted white brush products are supplied with white brush when available, otherwise black brush is supplied. All other finishes supplied with black brush. Black brush is available for clear anodized and painted white brush products upon request.

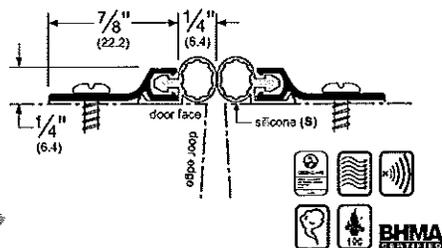
297_S

AVAILABLE FINISHES:
A, BDG, D, G, PW, SN
REPLACEMENT INSERT:
S3 (BL, W)
ANSI: R3E734, R3E735



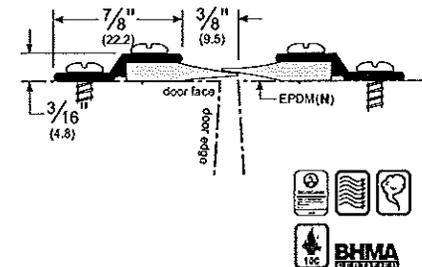
303_S

AVAILABLE FINISHES:
A, BDG, C, D, G, PW, SN
REPLACEMENT INSERT:
S3 (BL, W)
ANSI: R3E734, R3E735



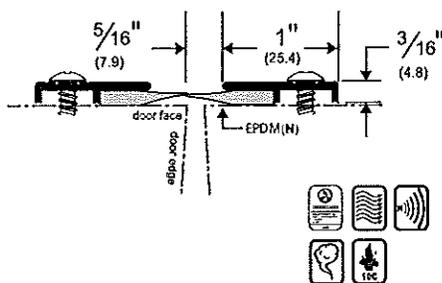
305_N

AVAILABLE FINISHES:
B, C, D, G
REPLACEMENT INSERT:
E2 (BL, GR)
ANSI: R3G734, R3G735



329_N

AVAILABLE FINISHES:
C, D, G, PW
REPLACEMENT INSERT:
E2 (BL, GR)



Alternate Inserts For 297

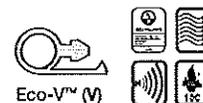
297_PK

AVAILABLE FINISHES:
A, BDG, D, G, PW, SN
REPLACEMENT INSERT:
PK47 (BL, GR)
ANSI: R3G734, R3G735



297_V

AVAILABLE FINISHES:
A, BDG, D, G, PW, SN
REPLACEMENT INSERT:
EV47 (BL, GR, W)



Alternate Inserts For 303

303_PK

AVAILABLE FINISHES:
A, BDG, C, D, G, PW, SN
REPLACEMENT INSERT:
PK47 (BL, GR)
ANSI: R3G734



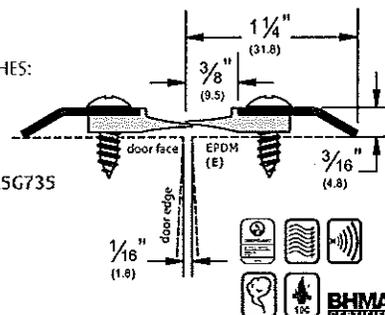
303_V

AVAILABLE FINISHES:
A, BDG, C, D, G, PW, SN
REPLACEMENT INSERT:
EV47 (BL, GR, W)



305SSE

AVAILABLE FINISHES:
SS (#4 Finish)
REPLACEMENT
INSERT:
E2 (BL, GR)
ANSI: R5G734, R5G735



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AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
A (Mill Finish Aluminum) BDG (Bright Dip Gold Anodized) C (Clear Anodized) D (Dark Bronze Anodized)
G (Gold Anodized) PW (Painted White) SN (Satin Nickel Anodized)
Special finishes available upon request

Kerf-In Weatherstrip (Cont.)

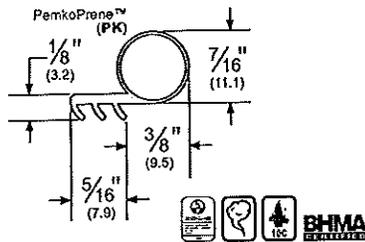
PK52_

AVAILABLE FINISHES: BL, W

ANSI: R0G154

AVAILABLE LENGTHS: 18', 20', 300'

- Minimum space between the door face and the stop is $\frac{1}{16}$ "; maximum space is $\frac{3}{8}$ "

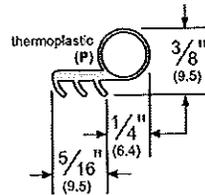


P50_

AVAILABLE FINISHES: BL, W

AVAILABLE LENGTHS: 17', 25', 250'

- Minimum space between the door face and the stop is $\frac{1}{16}$ "; maximum space is $\frac{3}{16}$ "
- Thermoplastic elastomer formulation will not transmigrate; remains flexible to -60° F

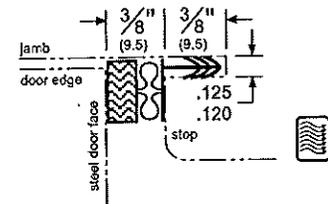


MAG349_

AVAILABLE FINISHES: D, W

AVAILABLE LENGTHS: 37', 85', 96", 121"

- Minimum space between the door face and the stop is $\frac{3}{8}$ "; maximum space is $\frac{7}{16}$ "
- Magnetic kerf-in weatherstrip features a magnetic strip encased by a UV-stable TPE cover
- Use for steel-faced door and wood frame applications
- Can be trimmed in the field and corner-mitered

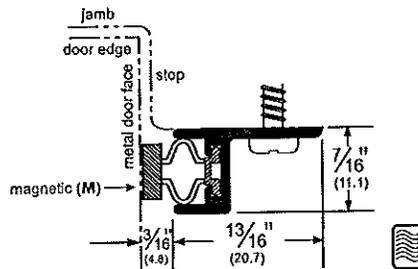


Magnetic Kerf-In Weatherstrip

2815_M

AVAILABLE FINISHES: C, D, G

REPLACEMENT INSERT: 2815MAG



Adhesive Perimeter Gasketing

For more information on these perimeter gasketing products, please see the Adhesive Gasketing section.

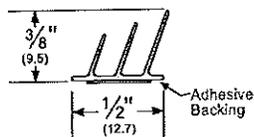
S773_

AVAILABLE FINISHES: BL, D, GR, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25', 30', 250', 500'

ANSI: R0E154, R0E155

- Triple-fin design blocks light and sound from infiltrating a room
- Product designed as hospitality gasketing (see more hospitality products in the Hospitality Products section)
- Seal begins compressing at $\frac{3}{16}$ "; compresses to seal up to a $\frac{1}{16}$ " gap



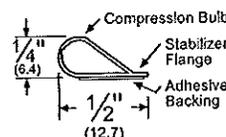
S88_

AVAILABLE FINISHES: BL, C, D, GR, TAN, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25', 30', 204', 510'

ANSI: R0E154, R0E155

- Seal begins compressing at $\frac{1}{4}$ "; compresses to seal up to a $\frac{1}{16}$ " gap
- Available with perforations for Behavioral Health applications. Substitute "P" in place of "S" to order this option.



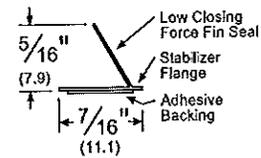
S44_

AVAILABLE FINISHES: BL, C, D, GR, W

AVAILABLE LENGTHS: 17', 18', 20', 21', 25', 30', 204', 510'

ANSI: R0E154, R0E155

- Designed for tighter frames.
- Demonstrates extremely low closing force.
- Seal begins compressing at $\frac{5}{16}$ "; compresses to seal up to a $\frac{1}{16}$ " gap
- Available with perforations for Behavioral Health applications. Substitute "P" in place of "S" to order this option.



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
Adhesive Gasketing Colors: BL (Black) C (Clear) D (Dark Brown) GR (Light Gray) TAN (Tan) W (White)

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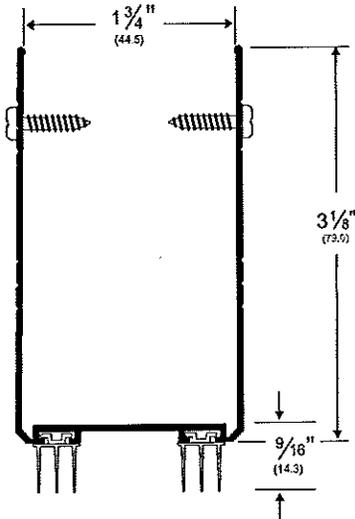
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Door Shoes (Cont.)

2212_PK773

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: PK773 (BL)
ANSI: R3G416

- Combination door shoe and kick plate
- Excellent Acoustic performance



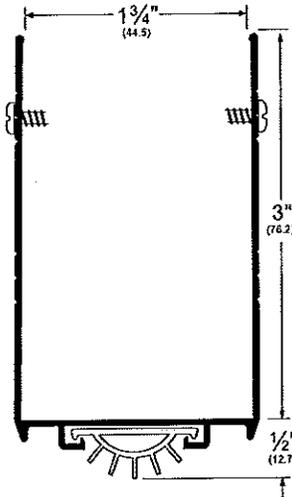
221_V

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: EV9 (BL, GR)
ANSI: R3D414

221_PK

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: PK9 (BL, GR)
ANSI: R3G414

- Combination door shoe and kick plate



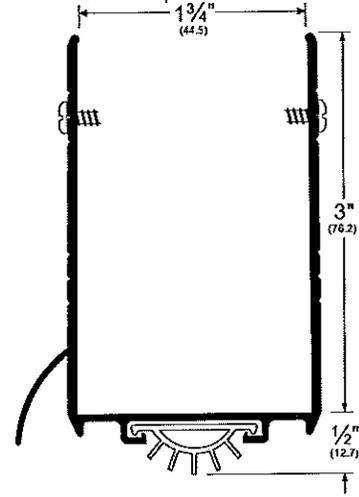
2211_V

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: EV9 (BL, GR)
ANSI: R3D514

2211_PK

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: PK9 (BL, GR)
ANSI: R3G514

- Combination door shoe and kick plate with raindrip



Door Sweeps for Hollow Metal Doors

- Profiles in this section available with PemkoPrene™ (PK) or Eco-V™ (V); both are the same shape and size
- Slotted holes for easy adjustment

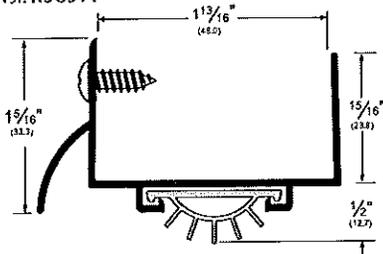
- Rain drip model is ideal for deflecting rain away from the bottom of door

2251_V

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: EV9 (BL, GR)
ANSI: R3D514

2251_PK

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: PK9 (BL, GR)
ANSI: R3G514

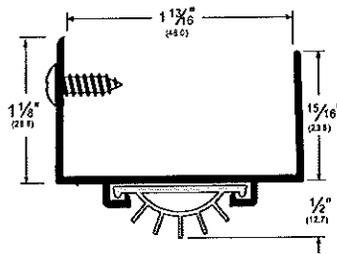


225_V

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: EV9 (BL, GR)
ANSI: R3D414

225_PK

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: PK9 (BL, GR)
ANSI: R3G414

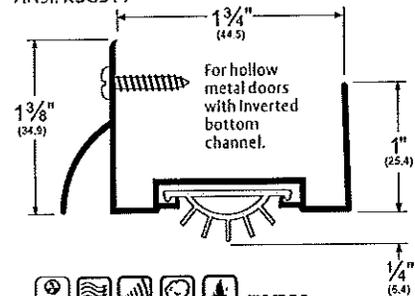


2221_V

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: EV9 (BL, GR)
ANSI: R3D514

2221_PK

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: EV9 (BL, GR)
ANSI: R3G514



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
A (Mill Finish Aluminum) D (Dark Bronze Anodized) G (Gold Anodized)

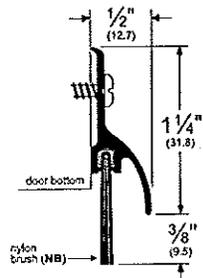
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The global leader in door opening solutions Page 28 of 34

Door Bottom Sweeps (Cont.)

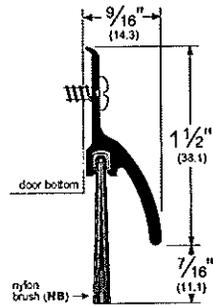
3452_NB

AVAILABLE FINISHES:
BDG, C, D, G, PW, SN
REPLACEMENT INSERT:
P14075 (BL, GR)
ANSI: R3A534



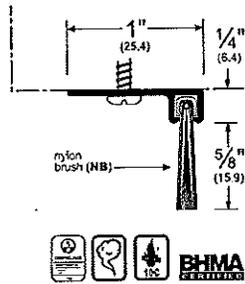
345_NB

AVAILABLE FINISHES:
A, BDG, D, G, PW
REPLACEMENT INSERT:
P14100 (BL, GR)
ANSI: R3A534



90062_NB

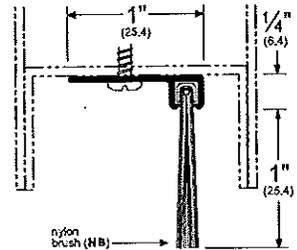
AVAILABLE FINISHES:
C, D, G
REPLACEMENT INSERT:
P516062 (BL, GR, W)
ANSI: R3A414



90100_NB

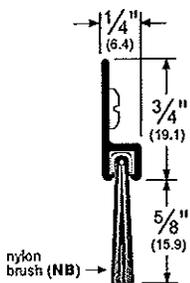
AVAILABLE FINISHES:
C, D, G
REPLACEMENT INSERT:
P516100 (BL, GR, W)
ANSI: R3A414

For hollow metal doors
with inverted channel



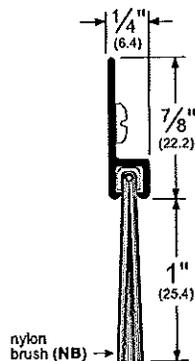
18061_NB

AVAILABLE FINISHES:
C, D, G, SN
REPLACEMENT INSERT:
P51062 (BL, GR, W)
ANSI: R3A434



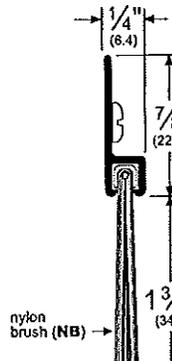
18100_NB

AVAILABLE FINISHES:
C, D, G, PW
REPLACEMENT INSERT:
P38100 (BL, GR)
ANSI: R3A434



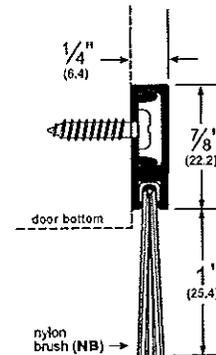
18137_NB

AVAILABLE FINISHES:
C, D, G, PW
REPLACEMENT INSERT:
P38137 (BL, GR)
ANSI: R3A434



293100_NB

AVAILABLE FINISHES:
C, D, G
REPLACEMENT INSERT:
P516100 (BL, GR)



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
A (Mill Finish Aluminum) BDG (Bright Dip Gold Anodized) C (Clear Anodized) D (Dark Bronze Anodized)
G (Gold Anodized) PD (Painted Dark Bronze) SN (Satin Nickel Anodized)

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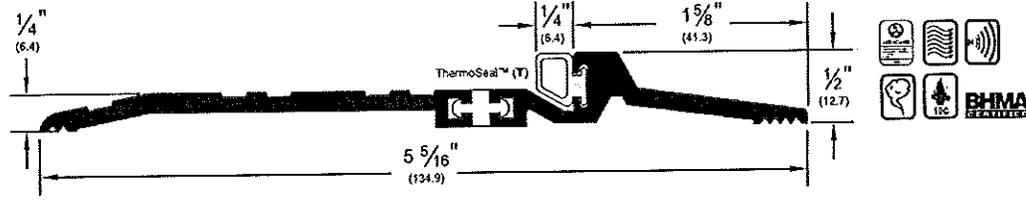
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The global leader in door opening solutions Page 29 of 34
165

Latching Panic Exit Saddles - Thermal Barrier (Cont.)

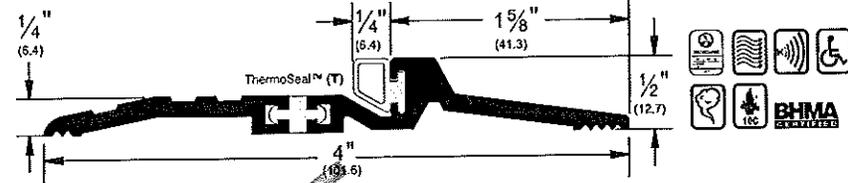
273x224_FGT

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: T5 (BL)
ANSI (aluminum): J36130, J36139, J36190, J36193



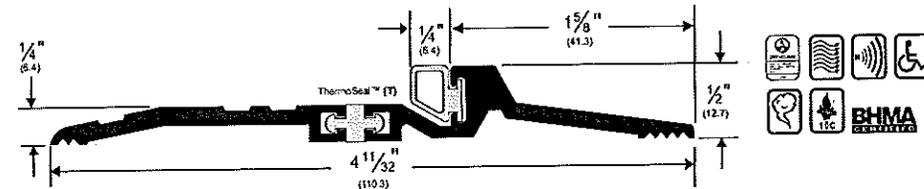
278x224_FGT

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: T5 (BL)
ANSI (aluminum): J36130, J36139, J36190, J36193



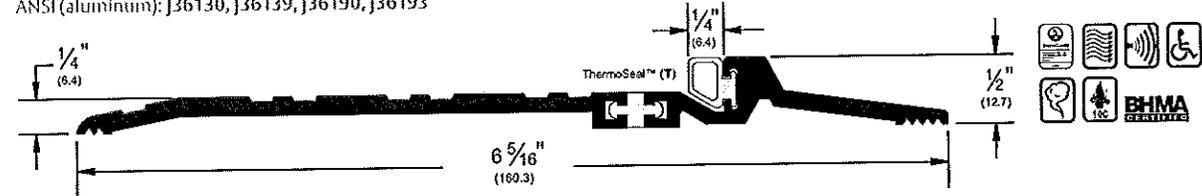
279x224_FGT

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: T5 (BL)
ANSI (aluminum): J36130, J36139, J36190, J36193



274x224_FGT

AVAILABLE FINISHES: A, D, G
REPLACEMENT INSERT: T5 (BL)
ANSI (aluminum): J36130, J36139, J36190, J36193



Alternate Inserts	
	pile (P)
274x224_FGP	
278x224_FGP	
279x224_FGP	
REPLACEMENT INSERT: P2 (BL, W)	
	Eco-V™(V)
274x224_FGV	
278x224_FGV	
279x224_FGV	
REPLACEMENT INSERT: EV41 (BL, GR, W)	

NOTE: Products shown in this section may not be drawn to scale.

NOTE: Products shown in this section may not be drawn to scale.
AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
A (Mill Finish Aluminum) D (Dark Bronze Anodized) G (Gold Anodized)
NOTE: G is available with limited inventory

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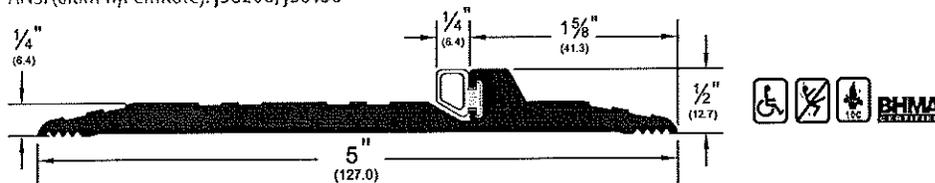
The global leader in door opening solutions Page 31 of 34
125

Heavy Duty Latching Panic Exit Saddle Threshold

- Ideal for heavy-duty, high-traffic and high weight-bearing applications, such as industrial facilities, schools, cafeterias, manufacturing buildings and hospitals
- Withstands coastal and high-humidity conditions
- Ultra-durable, extra thick extruded nickel-aluminum construction is guaranteed for ten (10) years

2705_T

AVAILABLE FINISHES: A, AK, D
ANSI (aluminum): J35100, J35130, J36100, J36130
ANSI (alum w/PemKote): J36200, J36130




All items on this page are available with PemKote™ non-slip coating (see General Information section). Please specify "PemKote™" when ordering. Please furnish drilling instructions when ordering PemKote™ as it is difficult to drill through this coating.

Heavy Duty Thresholds

- Ideal for heavy-duty, high-traffic and high weight-bearing applications, such as industrial facilities, schools, cafeterias, manufacturing buildings and hospitals
- Withstands coastal and high-humidity conditions
- Ultra-durable, extra thick extruded nickel-aluminum construction is guaranteed for ten (10) years
- Used in conjunction with surface applied vertical rod exit device, or as a stop and a seal at the bottom of door

2715

AVAILABLE FINISHES: A, AK, D
ANSI (aluminum): J32100, J32130
ANSI (alum w/PemKote): J32200, J32230




All items on this page are available with PemKote™ non-slip coating (see General Information section). Please specify "PemKote™" when ordering. Please furnish drilling instructions when ordering PemKote™ as it is difficult to drill through this coating.

2716

AVAILABLE FINISHES: A, AK, D
ANSI (aluminum): J32100, J32130
ANSI (alum w/PemKote): J32200, J32230



1715_

AVAILABLE FINISHES: A, AK, D
ANSI (aluminum): J32100, J32130
ANSI (alum w/PemKote): J32200, J32230
Allow 3/8" door clearance



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
A (Mill Finish Aluminum) AK (Mill Finish Aluminum w/PemKote™ Non-Slip Coating) D (Dark Bronze Anodized)
NOTE: D is available with limited inventory

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