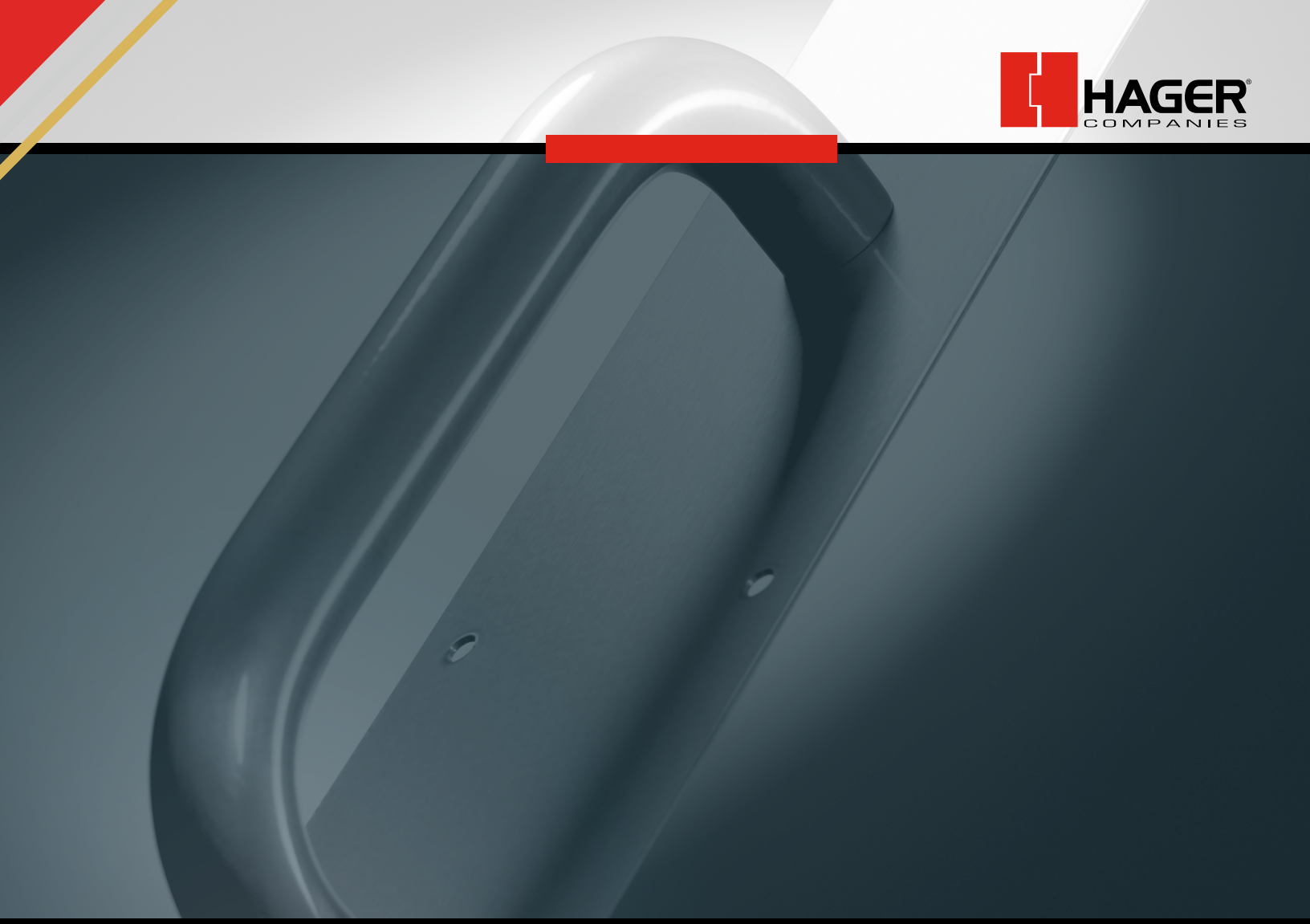


Trim & Auxiliary

At Hager Companies, we know all about the importance of adding the finishing touches to your building projects. That's why we're proud to offer more than 200 different trim & auxiliary door hardware products in a variety of designs, sizes, and finishes that not only look great, but also provide long-lasting wear in any application. Whatever you need, from pulls to push plates, protection plates to door edgings, wall and floor stops to flush bolts, coordinators, signage, and much more - Hager trim & auxiliary products give you great looks and proven durability. For sizes or finishes not listed in this catalog, please contact Hager customer service for availability.

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General Information

MANUFACTURING OPTIONS

Hager Companies can deliver custom door pulls made to your specifications, or choose from our collection of pull designs. Hager's comprehensive selection of door pull hardware includes standard push/pull bars or multiple push bar combinations with center-to-centers made to order.

PUSH/PULL PLATE DETAILS

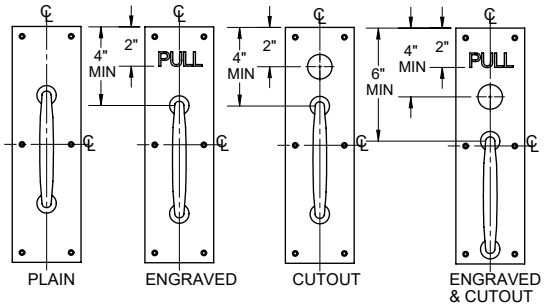
Standard Grip Positions

Pulls are centered vertically or lowered when necessary to meet minimum top spacing requirement. Be certain the pull selected will fit on specified plate under these conditions.

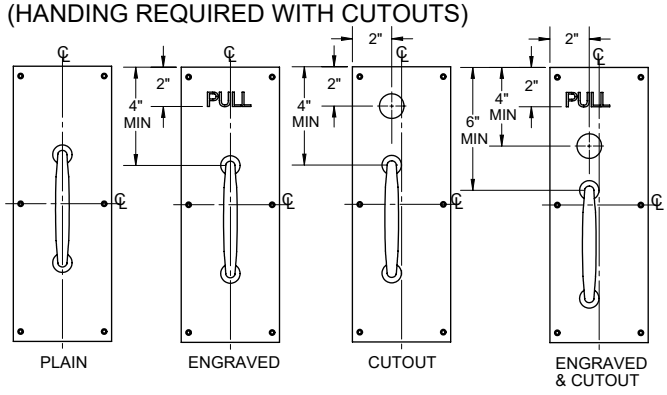
Special Pull Positions

Where pairs of doors are involved and active leaf pull plate is lettered or has a cutout, order pull plate for inactive leaf Grip To Align (WOC). This will ensure horizontal alignment of pull on both plates. Always furnish complete details when ordering non-standard pull positions.

PULL PLATES UP TO 4" WIDE

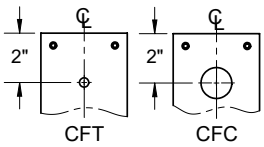


PULL PLATES OVER 4" WIDE
(HANDING REQUIRED WITH CUTOUTS)



Cut Outs

Standard cutout sizes: Cut for Cylinder (CFC) – 1 1/4" (32 mm) diameter; Cut for Thumbturn (CFT) – 3/8" (10mm) diameter.



All plates may be ordered with cutout option by adding the appropriate suffix (i.e., 30S-CFC).

Standard cutouts are positioned 2" (51 mm) from top of plate where this option has been ordered. Cutouts are centered on plates up to 4" (102 mm) wide or 2" (51 mm) from edge of plates over 4" (102 mm) wide. The latter are handed with cutouts. Furnish hand of door when ordering. Provide complete details for all non-standard cutouts.

Flush Back Mounting



Pull plates using #3, 4, or 10 pull types can be furnished with a flush back (no projections). Specify code FB, (i.e., 33E-FB). Note: Use thru bolts supplied with mountings for best security.

Back To Back Mounting

Many pulls may be ordered back to back (BTB) and availability will be noted on each particular product page (refer to product page). Specify the correct part number and center-to-center unless already specified.

Handicap Option

Pulls that must meet the 2-1/2" (64 mm) clearance for ADA requirements are available. Must specify part number with prefix "H" (i.e., H2E). Please refer to each individual part number for availability.

Engraving

Typical engraved lettering is in Helvetica style. On push or pull plates, standard position is horizontal on a line 2" (51 mm) from top of plate. (US32 & US32D only)



Fasteners

Illustrated below are various types of fasteners that can be furnished by Hager Companies. Please specify type of fastening desired. All types of fastening cannot be used with all items of hardware. If specified method is not possible, we reserve the right to furnish whatever type we feel is best suited for the installation. When used with tempered glass doors, specify thickness of glass and hole diameter. Fasteners are standard for 1-3/4" doors. Other door thicknesses are optional.



Sex bolt and machine screws
(various sizes)



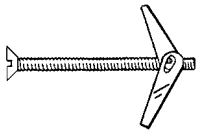
Lead anchor
(used with floor stops in masonry applications)



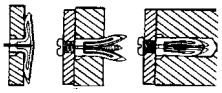
Plastic anchor and full threaded screw
(used in drywall or masonry applications)



Lag screw and shield



Toggle bolt
(ideal for drywall applications)



Plastic toggle anchor
(used with wall stops in drywall applications)



Thru-bolt and finish washer
(flat or oval head; size as required)

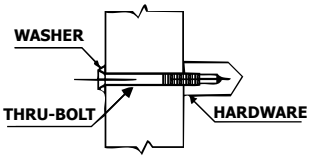


Spanner head machine screws
(various sizes furnished at extra charge)



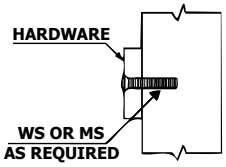
Security torx head machine screws
(various sizes furnished at extra charge)

THRU-BOLT, FINISH WASHER
SINGLE MOUNTING



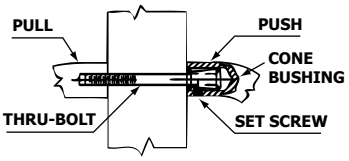
TYPE 1

SURFACE APPLIED SPECIFY
WS OR MS SINGLE MOUNTING
FOR FLAT BARS



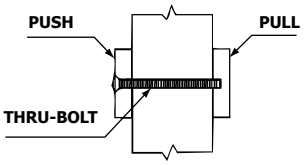
TYPE 2

CONCEALED CONE WITH BOLT
AND SET SCREW
BACK-TO-BACK MOUNTING



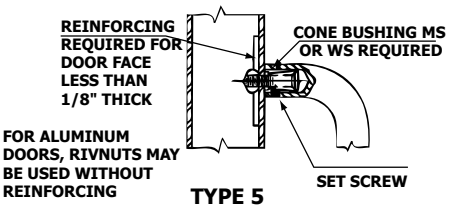
TYPE 3

BACK-TO-BACK MOUNTING
FOR FLAT BARS



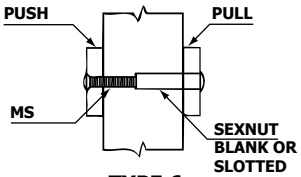
TYPE 4

CONCEALED CONE, SINGLE MOUNTING
REQUIRES REINFORCING OR
RIVNUTS BY OTHERS



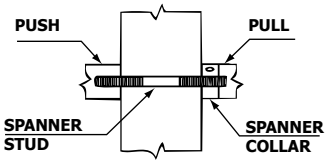
TYPE 5

SEX BOLT SETS
BACK-TO-BACK MOUNTING



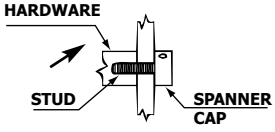
TYPE 6

CONCEALED SPANNER, COLLAR & STUD
BACK-TO-BACK MOUNTING SETS
WITH ROUND BASES ONLY



TYPE 7

SPANNER CAP, SINGLE MOUNTING FOR
ROUND BASES ON TEMPERED GLASS DOORS



TYPE 8

General Information

US & Hager	Description	Base Material	BHMA Symbol
2C	Zinc Plated Steel	Steel	603
3	Bright Brass	Brass	605
4	Satin Brass	Brass	606
5	Satin Brass, Oxidized	Brass/Bronze	609
9	Bright Bronze	Brass/Bronze	611
10	Satin Bronze	Brass/Bronze	612
10B	Antique Bronze, Oiled	Brass/Bronze	613
10R	Matte Lacquer Antique Bronze	Brass/Bronze	-
15	Satin Nickel	Brass/Bronze	619
15A	Satin Nickel Oxidized	Brass/Bronze	620
19	Flat Black Coated	Any	-
26	Bright Chromium Plated	Brass/Bronze	625
26D	Satin Chromium Plated	Brass/Bronze	626
28	Satin Anodized Aluminum	Aluminum	628
32	Stainless Steel Metal, Bright	300 Series	629
32D	Stainless Steel Metal, Satin	300 Series	630
L2	Duro		-
PC	Clear Plastic		-
PK	Plastic Laminate - Black		-
CO	Plastic Laminate - Chocolate		-
PG	Plastic Laminate - Grey		-
S1	Sprayed Aluminum	Cast Iron	-
S2	Sprayed Brass	Cast Iron	-
S3	Sprayed Bronze	Cast Iron	-
DBZ	Painted	Any	695

Note: For any finish not listed in this catalog, or explained above, availability on request.

ANTIMICROBIAL PROTECTION

Hager Companies' full line of US32D stainless steel door pulls, push bars, push plates, and pull plates are available with Axalta PFC609S9A antimicrobial protection.

Hager uses a powder coat process to apply the antimicrobial treated coating to guarantee durability and protection. Anti-microbial resistance on products is affected by moisture in the air. Silver ions interact with humidity and are released creating a cleaner surface. The suppression of bacteria, mold and fungi is as easy as adding antimicrobial treated coating to your Hager products. Designate your product with: MV3 for Trim & Auxiliary.



1
Modified Half Round Wrought Door Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base:	1/2" x 1" (13 mm x 25 mm)
Projection:	2" (51 mm)
Clearance:	1-1/2" (38 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers

CTC Length	1E	1G	1J	1L
Inches	6	8	10	12
Millimeters	152	203	254	305

Handicap:
- 2-1/2" (64 mm) clearance available on special orders
- Add prefix "H" to number (i.e., H1E)

Options
- May be combined with a plate to make a pull plate
- Other centers on special order

Notes:
- Not suitable for back to back mounting



2
Rectangular Wrought Door Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base:	3/8" x 1-1/4" (10 mm x 32 mm)
Projection:	2" (51 mm)
Clearance:	1-5/8" (41 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers

CTC Length	2E	2G	12J	2L
Inches	6	8	10	12
Millimeters	152	203	254	305

Handicap:
- 2-5/8" (63.5 mm) clearance available on special orders
- Add prefix "H" to number (i.e., H2E)

Options
- May be combined with a plate to make a pull plate
- Other centers on special order

Notes:
- Not suitable for back to back mounting



3
Round Wrought Door Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base Diameter:	3/4" (19 mm)
Projection:	2-1/4" (57 mm)
Clearance:	1-1/2" (38 mm) 1-3/4" (45 mm) - Standard
Door Thickness:	1-3/4" (45 mm)
Materials:	Standard Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers

CTC Length	3E	3G	3J	3L
Inches	6	8	10	12
Millimeters	152	203	254	305

Handicap:
- 2-1/2" (64 mm) clearance available on special orders
- Add prefix "H" to number (i.e., H3E)

Notes:
- May be combined with a plate to make a pull plate
- Other centers on special order
- If ordered with tempered glass, specify glass thickness and hole size
- Back to back - see model 13

Pulls



4
Round Wrought Door Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base Diameter:	1" (25 mm)
Projection:	2-3/4" (70 mm)
Clearance:	1-3/4" (45 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers

CTC Length	4E	4G	4H	4J	4L
Inches	6	8	9	10	12
Millimeters	152	203	229	254	305

Handicap:
- 2-1/2" (64 mm) clearance available on special orders
- Add prefix "H" to number (i.e., H4E)

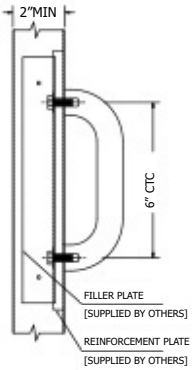
Notes:
- May be combined with a plate to make a pull plate
- Other centers on special order
- If ordered with tempered glass, specify glass thickness and hole size
- Back to back - see model 14



P4E
Security Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base:	1" (25 mm) diameter
Projection:	2-1/4" (57 mm)
Clearance:	1-1/4" (32 mm)
CTC Length:	6" (152 mm)
Material:	Stainless steel
Finish:	US32D
Fasteners:	Two (2) 3/8-16 x 1-1/4" "NYLOC" hex head cap screws

Notes:
- For metal doors
- Requires reinforcing plate with an access plate and Torx screws for door edge





T4E
Security Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base Diameter:	1" (25 mm) diameter
Projection:	2-1/4" (57 mm)
Clearance:	1-1/4" (32 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
CTC Length:	6" (152 mm)
Material:	Stainless steel
Finish:	US32D
Fasteners:	Two (2) 1/4-20 x 2-1/4" FTXMS with finish washers



5D
Round Wrought Door Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base Diameter:	5/8" (16 mm)
Projection:	2-1/8" (54 mm)
Clearance:	1-1/2" (38 mm)
CTC Length:	5-1/2" (140 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US32, US32D
Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers

Handicap:
- 2-1/2" (64 mm) clearance available on special orders
- Add prefix "H" to number (i.e., H5D)

Notes:
- May be combined with a plate to make a pull plate
- If ordered with tempered glass, specify glass thickness and hole size
- Not suitable for back to back mounting



5N
Cast Pull

Certification:	Meets ANSI A156.6 for J401 Pulls	Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32D
Base Diameter:	6-1/8" (155.6 mm)		
Projection:	5/8" x 1-3/16" (16 mm x 30 mm)	Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers
Clearance:	1-15/16" (49.2 mm)		
CTC Length:	1-7/16" (36.5 mm)	Options:	May be combined with a plate to make a pull plate
Door Thickness:	5-1/2" (139.7 mm) 1-3/4" (45 mm) - Standard	Notes:	Not suitable for back to back mounting
Materials:	Aluminum, brass, bronze, stainless steel		



6N
Cast Pull

Certification:	Meets ANSI A156.6 for J401 Pulls	Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32D
Base Diameter:	6-1/2" (165.1 mm)		
Projection:	1" (25 mm)	Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers
Clearance:	1-7/8" (47.6 mm)		
CTC Length:	1-3/8" (34.9 mm)	Options:	May be combined with a plate to make a pull plate
Door Thickness:	5-1/2" (139.7 mm) 1-3/4" (45 mm) - Standard	Notes:	Not suitable for back to back mounting
Materials:	Aluminum, brass, bronze, stainless steel		



7N
Cast Pull

Certification:	Meets ANSI A156.6 for J401 Pulls	Finishes:	US3, US4, US10, US19, US26, US26D, US28
O/A Height:	7-1/2" (190.5 mm)		
Base Diameter:	2" (51 mm)	Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers
Projection:	1-7/8" (47.6 mm)		
Clearance:	1-3/8" (34.9 mm)	Options:	May be combined with a plate to make a pull plate
CTC Length:	5-1/2" (139.7 mm)		
Door Thickness:	1-3/4" (45 mm) - Standard	Notes:	Not suitable for back to back mounting
Materials:	Aluminum, brass, bronze		



8N
Cast Pull

Certification:	Meets ANSI A156.6 for J401 Pulls	Finishes:	US3, US4, US10, US19, US26, US26D, US28
O/A Height:	7-1/2" (190.5 mm)		
Base Diameter:	2" (51 mm)	Fasteners:	Six (6) #8 x 1" OPHWS
Projection:	1-7/8" (47.6 mm)	Notes:	Not suitable for back to back mounting
Clearance:	1-3/8" (34.9 mm)		
CTC Length:	5-1/2" (139.7 mm)		
Materials:	Aluminum, brass, bronze		

Pulls



P8N
Cast Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
O/A Height:	8 - 3/4" (222 mm)
Base:	1-1/2" x 1-5/8" (38 mm x 41 mm)
Projection:	2-1/4" (57 mm)
Clearance:	1-9/16" (40 mm)
CTC Length:	7-3/4" (197 mm)
Materials:	Brass
Finishes:	US4, US26D
Fasteners:	Two (2) 3/8-16 x 3/4" FPHMS
Options:	Security Torx screws available
Notes:	Not suitable for back to back mounting



9
Oval Wrought Door Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base:	1/2" x 3/4" (13 mm x 19 mm) Projection: 2" (51 mm)
Clearance:	1-1/2" (38 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US32, US32D
Fasteners:	Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers

CTC Length	9E	9G	9J	9L
Inches	6	8	10	12
Millimeters	152	203	254	305

Handicap:
- 2-1/2" (64 mm) clearance available on special orders
- Add prefix "H" to number (i.e., H9E)

Options:
- May be combined with a plate to make a pull plate
- Other centers on special order

Notes:
- Not suitable for back to back mounting



10
Round Pull

Certification:	Meets ANSI A156.6 for J401 Pulls
Base Diameter:	1-1/4" (32 mm)
Projection:	3" (76 mm)
Clearance:	1-3/4" (45 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Two (2) 5/16-18 FPHMS with finish washers

CTC Length	10L	10Q
Inches	12	18
Millimeters	305	457

Handicap:
- 2-1/2" (64 mm) clearance available on special orders
- Add prefix "H" to number (i.e., H10L)

Options:
- May be combined with a plate to make a pull plate
- Other centers on special order
- If ordered with tempered glass, specify glass thickness and hole size

Notes:
- Back to back - see model 20



11
Round Offset Pull

Certification:	Meets ANSI A156.6 for J402 Pulls
Base Diameter:	3/4" (19 mm)
Projection:	2-1/2" (64 mm)
Offset:	2-1/2" (64 mm); 90° Standard
Clearance:	1-3/4" (45 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Two (2) 5/16-18 x 2-1/4" FPHMS with finish washers

CTC Length	11E	11G	11J	11L
Inches	6	8	10	12
Millimeters	152	203	254	305

Handicap:
- 2-1/2" (64 mm) clearance available on special orders
- Add prefix "H" to number (i.e., H11E)

Options:
- For 45° offset, add prefix "X" to number (i.e., X11E)
- Other centers available on special orders
- If ordered with tempered glass, specify glass thickness and hole size

Notes:
- Back to back - see model 21



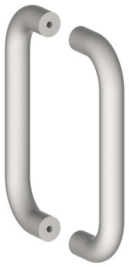
12
Round Offset Pull

Certification: Meets ANSI A156.6 for J402 Pulls
Base Diameter: 1" (25 mm)
Projection: 2-3/4" (70 mm)
Offset: 3" (76 mm); 90° Standard
Clearance: 1-3/4" (45 mm)
Door Thickness: 1-3/4" (45 mm) - Standard
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners: Two (2) 5/16-18 x 2-1/4" FPHMS with finish washers

CTC Length	12G	12J	12L
Inches	8	10	12
Millimeters	203	254	305

Handicap:
- 2-1/2" (64 mm) clearance available on special orders

Options:
- Add prefix "H" to number (i.e., H12G)
- For 45° offset, add prefix "X" to number (i.e., X12G)
- Other centers available on special orders
- If ordered with tempered glass, specify glass thickness and hole size

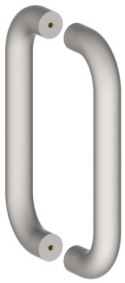


13
Round Wrought Door Push/Pull Set

Certification: Meets ANSI A156.6 for J401 Pulls
Base Diameter: 3/4" (19 mm)
Projection: 2-1/4" (57 mm)
Clearance: 1-1/2" (38 mm)
Door Thickness: 1-3/4" (45 mm) - 2-1/8" (54 mm) Standard
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D

CTC Length	13E	13G	13J	13L
Inches	6	8	10	12
Millimeters	152	203	254	305

Notes:
- Type 7 mounting - Standard
- Consists of two (2) pulls back to back
- Supplied with two (2) 1/4" dia. threaded studs, spanner collar, and spanner wrench



14
Round Wrought Door Push/Pull Set

Certification: Meets ANSI A156.6 for J401 Pulls
Base Diameter: 1" (25 mm)
Projection: 2-3/4" (70 mm)
Clearance: 1-3/4" (45 mm)
Door Thickness: 1-3/4" (45 mm) - 2-1/8" (54 mm) Standard
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D

CTC Length	14E	14G	14J	14L
Inches	6	8	10	12
Millimeters	152	203	254	305

Notes:
- Type 7 mounting - Standard
- Consists of two (2) pulls back to back
- Supplied with two (2) 1/4" dia. threaded studs, spanner collar, and spanner wrench



19N
Cast Pull

Certification: Meets ANSI A156.6 for J401 Pulls
O/A Height: 9" (229 mm)
Base Diameter: 1-1/2" (38 mm)
Projection: 3-1/8" (79 mm)
CTC Length: 6-3/16" (132 mm)
Materials: Brass
Finishes: US3, US10, DBZ, US26, US26D
Fasteners: Four (4) #8 x 1" OPHWS

Notes: Suitable for back to back mounting with sex nuts by special quotation
Clearance: 1-11/16" (43 mm)

Pulls



20
Round Push/Pull Set

Certification: Meets ANSI A156.6 for J401 Pulls
Base Diameter: 1-1/4" (32 mm)
Projection: 3" (76 mm)
Clearance: 1-3/4" (45 mm)
Door Thickness: 1-3/4" (45 mm) - 2-1/8" (54 mm) Standard
Materials: Brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US26, US26D, US28, US32, US32D

CTC Length	20L	20Q
Inches	12	18
Millimeters	305	457

Notes:
- Type 7 mounting - Standard
- Consists of two (2) pulls back to back
- Supplied with two (2) 5/16" dia. threaded studs, spanner collar, and spanner wrench



20N
Cast Pull

Certification: Meets ANSI A156.6 for J401 Pulls
Q/A Height: 8-3/4" (222 mm)
Base Diameter: 1-1/2" (38 mm)
Projection: 3-1/4" (83 mm)
CTC Length: 5-7/32" (132.5 mm)
Door Thickness: 1-3/4" - Standard

Materials: Bronze
Finishes: US3, US10, US26, US26D
Fasteners: Two (2) 1/4 - 20 x 2-3/16" undercut FPHMS with finish washers
Clearance: 1-11/16" (43 mm)



21
Round Offset Push/Pull Set

Certification: Meets ANSI A156.6 for J402 Pulls
Base Diameter: 3/4" (19 mm)
Projection: 2-1/2" (64 mm)
Clearance: 1-3/4" (45 mm)
Offset: 2-1/2" (64); 90º - Standard
Door Thickness: 1-3/4" (45 mm) - 2-1/8" (54 mm) Standard
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US26, US26D, US28, US32, US32D

CTC Length	21E	21G	21J	21L
Inches	6	8	10	12
Millimeters	152	203	254	305

Notes:
- Type 7 mounting - Standard
- Consists of two (2) pulls back to back
- Available with 45 degree offset
- Supplied with two (2) 1/4" dia.threaded studs, spanner collar, and spanner wrench



22
Round Offset Push/Pull Set

Certification: Meets ANSI A156.6 for J402 Pulls
Base Diameter: 1" (25 mm)
Projection: 2-3/4" (70 mm)
Clearance: 1-3/4" (45 mm)
Door Thickness: 1-3/4" (45 mm) - 2-1/18" (54 mm) Standard
Offset: 3" (76 mm); 90º standard
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US26, US26D, US28, US32, US32D

CTC Length	22G	22J	22L
Inches	8	10	12
Millimeters	203	254	305

Notes:
- Type 7 mounting - Standard
- Consists of two (2) pulls back to back
- Available with 45 degree offset
- Supplied with two (2) 1/4" dia. threaded studs, spanner collar, and spanner wrench



23Q
Round Offset Pull

Certification:	Meets ANSI A156.6 for J402 Offset Pulls
Base Diameter:	1-1/4" (32 mm)
Projection:	3" (76 mm)
Clearance:	1-3/4" (45 mm)
Offset:	3-3/4" (96 mm); 90° Standard
Door Thickness:	1-3/4" (45 mm) - Standard
CTC Length:	18" (457 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US26, US26D, US28, US32, US32D
Fasteners:	5/16-18 x 2-1/4" FPHMS with finish washers
Handicap:	• 2-1/2" (64 mm) clearance available on special orders • Add prefix "H" to number (i.e., H23Q)
Options:	For 45° offset, substitute "X" for first digit (i.e., X23Q)
Notes:	• If ordered with tempered glass, specify glass thickness and hole size • Back to back - see model 20



24Q
Round Offset Push/Pull Set

Certification:	Meets ANSI A156.6 for J402 Offset Pulls
Base Diameter:	1-1/4" (32 mm)
Projection:	3" (76 mm)
Clearance:	1-3/4" (45 mm)
Offset:	3-3/4" (95 mm); 90º standard
Door Thickness:	1-3/4" (45 mm) - 2-1/18" (54 mm) Standard
CTC Length:	18" (457 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US26, US26D, US28, US32, US32D
Notes:	• Type 7 mounting - Standard • Consists of two (2) pulls back to back • Available with 45 degree offset • Supplied with two (2) 5/16" dia. threaded studs, spanner collar, and spanner wrench



190L
Foot Pull

Projection:	3" (76.2 mm)
Door Thickness:	1-3/4" Standard
Material:	Stainless Steel, Steel
Finish:	US10B, US32D, BLK
Fasteners:	Three (3) #12 screws x 1.5" FPHSW Three (3) #12-24 sex nuts with 1-9/16" barrel for 1-3/4" door Three (3) #12-24 x 1.0" FPHMS



910P | 910B
Offset Mounting Vertical Pull

Pull Diameter:	1-1/4" (32 mm)
O/A Length:	36" (914 mm), 72" (1829 mm)
CTC Lengths:	20" (508 mm), 56" (1422 mm)
Materials:	Aluminum, brass, bronze, 316 stainless steel tubing
Finishes:	US3, US4, US10, US10B, US15A, US26, US26D, US28, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 910B is same as 910P with fasteners for back to back mounting
Clearance:	1-1/2" (38 mm)
Projection:	2-3/4" (70 mm)
Offset:	1-5/8" (41 mm)

Pulls



915P | 915B
Straight Mounting Vertical Pull

Pull Diameter:	1-1/4" (32 mm)
O/A Length:	36" (914 mm), 72" (1829 mm)
CTC Lengths:	20" (508 mm), 56" (1422 mm)
Materials:	Aluminum, brass, bronze, 316 stainless steel tubing
Finishes:	US3, US4, US10, US10B, US15A, US26, US26D, US28, US32D
Fasteners:	Two (2) 3/8-16 FPHMS w/ finish washers

Notes:
- 915B is same as 915P with fasteners for back to back mounting

36" and 20"
Clearance: 1-1/2" (38 mm)
Projection: 2-3/4" (70 mm)

72" and 56"
Clearance: 1-1/2" (38 mm)
Projection: 2-3/4" (70 mm)



920P | 920B
C-Shaped Pull

Base Diameter:	1" (25 mm)
Clearance:	1-3/4" (45 mm)
Projection:	2-1/4" (57 mm)
CTC Length:	8-1/2" (217 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, US10B, US15A, US26, US26D, US28, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers

Notes:
- 920B is pair of 920P with fasteners for back to back mounting



921P | 921B
C-Shaped Pull

Clearance:	1-1/2" (38 mm)
Offset:	8-1/2" (216 mm)
Projection:	2-1/8" (54 mm)
CTC Length:	17-1/2" (446 mm)
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10, US10B, US15A, US26, US26D, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers

Notes:
- 921B is pair of 921P with fasteners for back to back mounting



922P | 922B
C-Shaped Pull - Continuous

Pull Diameter:	1" (25 mm)
Projection:	2-1/2" (64 mm)
CTC Lengths:	10" (254 mm), 12" (305 mm)
Clearance:	1-1/2" (38 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, US10B, US15A, US26, US26D, US28, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers

Notes:
- 922B is pair of 922P with fasteners for back to back mounting



923P | 923B
C-Shaped Pull - Flanged

Pull Diameter:	1" (25 mm)
Projection:	2-3/4" (70 mm)
CTC Lengths:	10" (254 mm), 12" (305 mm)
Clearance:	1-3/4" (44 mm)
Base Diameter:	3/4" (19 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, US10B, US15A, US26, US26D, US28, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers

Notes:
- 923B is pair of 923P with fasteners for back to back mounting



924P | 924B
C-Shaped Pull

Projection:	2-1/2″ (64 mm)
CTC Length:	14″ (356 mm)
Clearance:	1-1/2″ (38 mm)
Offset:	6-1/2″ (165 mm)
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10B, US15A, US26, US26D, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 924B is pair of 924P with fasteners for back to back mounting



926P | 926B
Curved Pull

Base Diameter:	1-1/4″ (32 mm)
Projection:	3″ (76 mm)
Clearance:	1-13/16″ (46 mm)
Offset:	5-9/32″ (134 mm)
Pull Diameter:	1-3/16″ (30 mm)
CTC Length:	12″ (305 mm)
Materials:	Brass, bronze
Finishes:	US3, US4, US10, US10B
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 926B is pair of 926P with fasteners for back to back mounting



932P | 932B
S-Shaped Pull

Projection:	3″ (76 mm)
Clearance:	2″ (51 mm)
Pull Diameter:	1″ (25 mm)
Fasteners:	Two (2) 3/8-16 FPHMS w/ finish washers
CTC Length:	30″ (762 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10B, US15A, US26, US26D, US28, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 932B is pair of 932P with fasteners for back to back mounting • Specify handing when ordering



933P | 933B
Colonial Style Pull

Projection:	2-3/16″ (56 mm)
Clearance:	1-3/16″ (30 mm)
Pull Diameter:	1″ (25 mm)
Base Diameter:	15/16″ (24 mm)
CTC Length:	6″ (152 mm)
Materials:	Brass and bronze
Finishes:	US3, US4, US10B, US26
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	933B is pair of 933P with fasteners for back to back mounting



934P | 934B
Offset Pull

Projection:	3-1/8″ (80 mm)
Clearance:	1-7/8″ (48 mm)
Pull Diameter:	1-1/4″ (32 mm)
Base Diameter:	1″ (25 mm)
CTC Lengths:	12″ (305 mm), 16″ (406 mm), 18″ (457 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10B, US15A, US26, US26D, US28, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	934B is pair of 934P with fasteners for back to back mounting



960P | 960B
Square Tip Pull

O/A Height:	16″ (406 mm)
Base Diameter:	1-1/4″ (32 mm)
Pull Diameter:	1″ (25 mm)
Clearance:	1-3/4″ (45 mm)
Projection:	3-1/4″ (83 mm)
CTC Length:	12″ (305 mm)
Materials:	Brass, bronze
Finishes:	US3, US4, US10B, US15A, US26, US26D
Fasteners:	Two (2) 3/8-16 FPHMS w/ finish washers
Notes:	• 960B is pair of 960P with fasteners for back to back mounting

Pulls



962P
Acorn Tip Pull

Q/A Height:	16-5/16" (414 mm)
Base Diameter:	2" (51 mm)
Pull Diameter:	1" (25 mm)
Projection:	3" (76 mm)
Clearance:	1-7/8" (48 mm)
CTC Length:	12" (305 mm)
Materials:	Brass, bronze
Finishes:	US3, US4, US10B, US15A, US26, US26D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers



963P
Acorn Pull Offset

Q/A Height:	16-5/16" (414 mm)
Pull Diameter:	1" (25 mm)
Projection:	2-3/4" (70 mm)
CTC Length:	12" (304 mm), 16" (406 mm), 18" (457 mm), 24" (610 mm), 30" (762 mm)
Materials:	Cast brass, bronze
Finishes:	US3, US4, US10B, US15A, US26, US26D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers



967P
Curved Pull

Q/A Height:	20-1/2" (520 mm)
Projection:	5-9/16" (141 mm)
Clearance:	3-9/16" (90 mm)
CTC Length:	16" (406 mm)
Materials:	Brass, bronze
Finishes:	US3, US4, US10B, US15A, US26, US26D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers



970P
Custom Push/Pull Set

Base Diameter:	1" (25 mm)
Pull Projection:	3" (76 mm)
Pull Clearance:	2" (51 mm)
CTC Length:	16-1/4" (412.75 mm)
Push Projection:	2-3/4" (70 mm)
Push Clearance:	1-3/4" (45 mm)
CTC Length:	34" (864 mm) or to suit door dimension
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10, US10B, US15A, US26, US26D, US32D
Fasteners:	3/8 x 16 Type 3 mounting, concealed cone with 3/8 x 16 Type 2 thru bolts and finish washer; Type 1, thru-bolt, finish washer mount for free ends
Notes:	• Pull or push bar can be ordered separately by quotation only • Push bar radius can be custom made so the radius points in the downward direction



974P | 974B
Door Pull

Projection:	2-1/2" (64 mm)
CTC Length:	12" (304 mm), 18" (457 mm), 24" (610 mm), 30" (762 mm), 36" (914 mm), 48" (1219 mm)
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10B, US26, US26D, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 974B is pair of 974P with fasteners for back to back mounting • For sizes or finishes not listed in this catalog, contact Hager Customer Service for availability



975P | 975B
Vertical Pull

Projection:	2.50" (63.5 mm)
O/A Length:	36" (914 mm), 72" (1829 mm)
CTC Length:	20" (508 mm), 56" (1422 mm)
Pull Diameter:	1" (25 mm)
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10, US10B, US15A, US26, US26D, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 975B is pair of 975P with fasteners for back to back mounting



976P | 976B
Door Pull - Offset

O/A Height:	29-1/2" (750 mm)
Base Diameter:	1-1/4" (32 mm)
Pull Diameter:	1-1/4" (32 mm)
Projection:	5-3/8" (137 mm)
Clearance:	4-1/8" (105 mm)
Offset:	1-3/4" (45 mm)
CTC Length:	19-13/16" (503 mm)
Materials:	Stainless steel
Finish:	US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 976B is pair of 976P with fasteners for back to back mounting



980P | 980B
Segment Shape - Straight

Projection:	2-1/2" (63.55 mm)
CTC Length:	9" (229 mm), 12" (305 mm), 18" (457 mm), 24" (610 mm)
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10B, US15A, US26, US26D, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 980B is pair of 980P with fasteners for back to back mounting



981P | 981B
Segment Shape - Offset

Projection:	2-5/16" (58.7 mm)
CTC Length:	12" (305 mm), 18" (457 mm), 24" (610 mm)
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10B, US15A, US26, US26D, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 981B is pair of 981P with fasteners for back to back mounting



983P | 983B
Curved Pull

Q/A Height:	21-1/4" (540 mm)
Base Diameter:	1-1/4" (32 mm)
Projection:	3-9/16" (90.5 mm)
Clearance:	1-7/8" (48 mm)
CTC Length:	20" (508 mm)
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10B, US15A, US26, US26D, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 983B is pair of 983P with fasteners for back to back mounting • Specify handing when ordering



984P | 984B
Curved Pull

Projection:	3" (76 mm)
CTC Length:	12" (305 mm), 20" (508 mm)
Materials:	Brass, bronze, stainless steel
Finishes:	US3, US4, US10B, US15A, US26, US32, US32D
Fasteners:	Two (2) 3/8-16 FPHMS with finish washers
Notes:	• 984B is pair of 984P with fasteners for back to back mounting

Flush Cup Pulls



15C
Heavy Duty Flush Cup Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Description:	Cup welded to face plate
Face:	3-1/2" x 5" (89 mm x 127 mm)
Projection:	1/8" (3.2 mm)
Opening:	1-3/4" x 3-1/16" (44 mm x 78 mm)
Cup Clearance:	3/4" (19 mm)
Materials:	Stainless steel
Finishes:	US32D
Fasteners:	Four (4) #6 x 5/8" OPHWS



15N
Flush Cup Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Description:	Cup welded to face plate
Face:	3-1/2" x 5" (89 mm x 127 mm)
Projection:	1/8" (3.2 mm)
Opening:	1-3/4" x 3-1/16" (44 mm x 78 mm)
Cup Clearance:	3/4" (19 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, DBZ, US19, US26, US26D, US28, US32D
Fasteners:	Four (4) #6 x 5/8" OPHWS



15P
Heavy Duty Security Flush Cup Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Description:	Cup welded to face plate and welded studs for security torx thru-bolt mounting
Face:	3-1/2" x 5" (89 mm x 127 mm)
Projection:	1/8" (3.2 mm)
Opening:	1-3/4" x 3-1/16" (44 mm x 78 mm)
Cup Clearance:	3/4" (19 mm)
Materials:	Stainless steel
Finishes:	US32D
Fasteners:	Two (2) 6-32 x 1-1/2" FPHMS (Security Torx)
Notes:	For use on 1-3/4" (44 mm) doors



15S
Light Duty Flush Cup Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Description:	Concealed mounting by screws within the recessed cup (similar to 16N or 17N)
Face:	3-1/2" x 5" (89 mm x 127 mm)
Projection:	1/8" (3.2 mm)
Opening:	1-3/4" x 3-1/16" (44 mm x 78 mm)
Cup Clearance:	3/4" (19 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, DBZ, US19, US26, US26D, US28, US32D
Fasteners:	Two (2) #6 x 5/8" PPHWS
Notes:	Fasteners concealed in cup



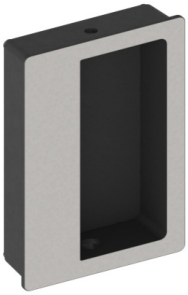
16N
Light Duty Flush Cup Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Face:	1-15/16" x 3" (49 mm x 76 mm)
Projection:	1/16" (1.5 mm)
Opening:	27/32" x 2-3/8" (22 mm x 60 mm)
Cup Clearance:	5/8" (16 mm)
Materials:	Brass
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D
Fasteners:	Two (2) #8 x 3/4" OPHWS
Notes:	Fasteners concealed in cup



16R
Finger Pull Plate

Certification:	Meets ANSI A156.6 for combination J301 Pull Plate and J403 Pulls
Face:	4" x 16" (102 mm x 406 mm)
Projection:	.050" (1.3 mm)
Opening:	1-3/4" x 3-1/16" (44 x 78 mm)
Cup Clearance:	13/16" (21 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10B, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Ten (10) #6 x 5/8" OPHWS



17N
Light Duty Flush Cup Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Face:	2-1/2" x 3-31/32" (64 mm x 101 mm)
Projection:	3/32" (2.4 mm)
Opening:	1-11/32" x 3-13/32" (34 mm x 87 mm)
Cup Clearance:	5/8" (16 mm)
Materials:	Brass
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D
Fasteners:	Two (2) #8 x 13/16" OPHWS
Notes:	Fasteners concealed in cup



25B
Security Flush Pull Set

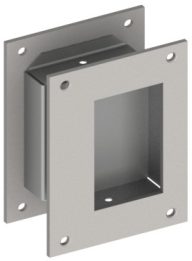
Certification:	Meets ANSI A156.6 for J403 Pulls
Face:	3-1/2" x 5" (89 mm x 127 mm)
Opening:	1-3/4" x 3-1/16" (45 mm x 78 mm)
Projection:	3/16" (5 mm)
Cup Clearance:	3/4" (19 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Stainless steel
Finishes:	US32D
Fasteners:	Two (2) 6-32 x 1-1/2" FPHMS (Security Torx)
Notes:	Security pull thru-bolted to a 15P pull

Flush Cup Pulls



25C
Heavy Duty Flush Pull Set

Certification:	Meets ANSI A156.6 for J403 Pulls
Face:	3-1/2" x 5" (89 mm x 127 mm)
Opening:	1-3/4" x 3-1/16" (45 mm x 78 mm)
Projection:	1/8" (3 mm)
Cup Clearance:	3/4" (19 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Stainless steel
Finishes:	US32D
Fasteners:	Two (2) 6-32 OPHMS sex nuts and bolts
Notes:	Consists of two (2) 15C pulls mounted back to back



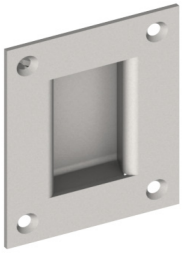
25N
Flush Pull Set

Certification:	Meets ANSI A156.6 for J403 Pulls
Face:	3-1/2" x 5" (89 mm x 127 mm)
Opening:	1-3/4" x 3-1/16" (45 mm x 78 mm)
Projection:	1/8" (3 mm)
Cup Clearance:	3/4" (19 mm)
Door Thickness:	1-3/4" (45 mm) - Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, DBZ, US19, US26, US26D, US28, US32D
Fasteners:	Two (2) 6-32 OPHMS sex nuts and bolts
Notes:	Consists of two (2) 15N pulls mounted back to back



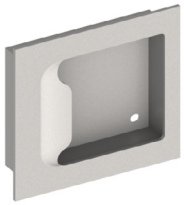
25P
Security Finger Push/Pull Plate Set

Certification:	Meets ANSI A156.6 for combination J301 Push Plate and J403 Flush Pull
Face:	4" x 16" (102 mm x 406 mm)
Projection:	1/8" (3.2 mm)
Opening:	1-3/4" x 3-1/16" (44 mm x 78 mm)
Cup Clearance:	13/16" (21 mm)
Materials:	Stainless steel
Finishes:	US32D
Fasteners:	Six (6) 8-32 x 3/4" FPHMS (Security Torx) with sex nuts and bolts
Notes:	Consists of a 15 pull cup welded to a 100T push plate (Mounted in back to back fashion)



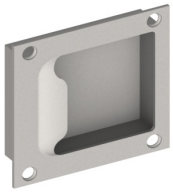
26N
Security Finger Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Face:	4" x 5" (102 mm x 127 mm)
Projection:	1/8" (3.2 mm)
Opening:	1-5/8" x 3" (41 mm x 76 mm)
Cup Clearance:	13/16" (21 mm)
Materials:	Brass, stainless steel
Finishes:	US4, US26D, US32D
Fasteners:	Four (4) 1/4-20 x 3/4" Undercut FPHMS (Security Torx)
Notes:	Cup welded to face



27N
Security Flush Cup Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Face:	5″ x 5″ (127 mm x 127 mm)
Projection:	3/8″ (9.5 mm)
Opening:	3″ x 3-1/2″ (76 mm x 89 mm)
Cup Clearance:	7/8″ (22 mm)
Materials:	Stainless steel
Finishes:	US32D
Fasteners:	Four (4) 10-24 FPHMS (Security Torx) sex nuts and bolts (compatible with 1-3/4″ doors only)
Notes:	• ADA Compliant • Not available for back to back mounting • Metal and wood doors



27P
Security Flush Cup Pull

Certification:	Meets ANSI A156.6 for J403 Pulls
Face:	5″ x 5″ (127 mm x 127 mm)
Projection:	3/8″ (9.5 mm)
Opening:	3″ x 3-1/2″ (76 mm x 89 mm)
Cup Clearance:	7/8″ (22 mm)
Materials:	Stainless steel
Finishes:	US32D
Fasteners:	Four (4) 1/4-20 x 1/2″ Undercut FTSMS (Security Torx)
Notes:	• ADA Compliant • Not available for back to back mounting • Metal doors only

Pull Plates



30, 40, 50 Series Pull Plate

Gauge: 0.050" (1.3 mm)
Certification: Meets ANSI A156.6 for J405 Pull Plate



A30, A40, A50 Series Pull Plate

Gauge: 0.062" (1.6 mm)
Certification: Meets ANSI A156.6 for J405 Pull Plate



80, 90, 100 Series Pull Plate

Gauge: 0.125" (3.2 mm)
Certification: Meets ANSI A156.6 for J407 Pull Plate

Materials: Aluminum, brass, bronze, stainless steel
Standard Sizes: 3" x 12" (76 mm x 305 mm), 3-1/2" x 15" (89 mm x 381 mm), 4" x 16" (102 mm x 406 mm), 6" x 16" (152 mm x 406 mm)*, 8" x 16" (203 mm x 406 mm)* - *(size not available for 50 and A50 Series)
Fasteners: Six (6) #6 x 5/8 OPH tapping screws
Finishes: US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D and diamond tread – available for the A30 in US26 only
Notes:
- Not all finishes available in all sizes

How To Order:
1) Identifiy plate (ex: 30 Series)
2) Add pull (ex.: 3G)
3) Add to order (ex: 33G)

Pull Plate Chart

Pull	30, 40, 50 Series			A30, A40, A50 Series			80, 90, 100 Series		
	Square Corner	Radius Corner	Rounded Corner	Square Corner	Radius Corner	Rounded Corner	Square Corner	Radius Corner	Rounded Corner
	Pull Plate Part Number								
1E	31E	41E	51E	A31E	A41E	A51E	81E	91E	101E
1G	31G	41G	51G	A31G	A41G	A51G	81G	91G	101G
1J	31J	41J	51J	A31J	A41J	A51J	81J	91J	101J
1L	31L	41L	51L	A31L	A41L	A51L	81L	91L	101L
2E	32E	42E	52E	A32E	A42E	A52E	82E	92E	102E
2G	32G	42G	52G	A32G	A42G	A52G	82G	92G	102G
2J	32J	42J	52J	A32J	A42J	A52J	82J	92J	102J
2L	32L	42L	52L	A32L	A42L	A52L	82L	92L	102L
3E	33E	43E	53E	A33E	A43E	A53E	83E	93E	103E
3G	33G	43G	53G	A33G	A43G	A53G	83G	93G	103G
3J	33J	43J	53J	A33J	A43J	A53J	83J	93J	103J
3L	33L	43L	53L	A33L	A43L	A53L	83L	93L	103L
4G	34G	44G	54G	A34G	A44G	A54G	84G	94G	104G
4J	34J	44J	54J	A34J	A44J	A54J	84J	94J	104J
4L	34L	44L	54L	A34L	A44L	A54L	84L	94L	104L
5D	35D	45D	55D	A35D	A45D	A55D	85D	95D	105D
5N	35N	45N	55N	A35N	A45N	A55N	85N	95N	105N
6N	36N	46N	56N	A36N	A46N	A56N	86N	96N	106N
9E	39E	49E	59E	A39E	A49E	A59E	89E	99E	109E
9G	39G	49G	59G	A39G	A49G	A59G	89G	99G	109G
9J	39J	49J	59J	A39J	A49J	A59J	89J	99J	109J
9L	39L	49L	59L	A39L	A49L	A59L	89L	99L	109L



313L
Antivandal Trim with Latchguard

Certification:	Meets ANSI A156.6 for J401 Pull and ANSI A156.6 for J407 Pull Plate
Size:	7-13/32" x 11" (188 mm x 280 mm)
Height:	11" (280 mm)
Projection:	1-7/8" (48 mm)
Clearance:	1-5/8" (41 mm)
Door	Thickness: 1-3/4" – 2" (45 mm - 51 mm)
Materials:	11 gauge stainless steel
Finishes:	US32D
Fasteners:	1/4-20 FPHMS with finish washers - Standard
Options:	• Cylinder cutout available - 1-1/4" (32 mm) diameter standard for exit device use and 1-1/2" (38 mm) diameter standard for mortise lock use • Plastisol grip available
Notes:	• For use with most mortise locks on out-swinging doors • For use with many exit devices (thru bolts directly to device) • Cylinders must be ordered separately • When mounting trim to a Hager exit device, cylinder collar (2-649-0137) must be purchased to ensure proper installation (see instructions for more detail) • When mounting trim to a Hager exit device, a 7/16" (11 mm) tall cylinder collar must be purchased when using a 1-1/4" - 1-3/8" (32 mm - 35 mm) long rim cylinder (see instructions for more detail)



313S
Antivandal Trim

Certification:	Meets ANSI A156.6 for J401 Pull and ANSI A156.6 for J407 Pull Plate
Size:	6-11/32" x 11" (161 mm x 280 mm)
Height:	11" (280 mm)
Projection:	1-7/8" (48 mm)
Clearance:	1-5/8" (41 mm)
Door	Thickness: 1-3/4" – 2" (45 mm - 51 mm)
Materials:	11 gauge stainless steel
Finishes:	US32D
Fasteners:	1/4-20 FPHMS with finish washers - Standard
Options:	• Cylinder cutout available - 1-1/4" (32 mm) diameter standard for exit device use and 1-1/2" (38 mm) diameter standard for mortise lock use • Plastisol grip available
Notes:	• For use with most mortise locks on in-swinging and out-swinging doors • For use with many exit devices (thru bolts directly to device) • Cylinders must be ordered separately • When mounting trim to a Hager exit device, cylinder collar (2-649-0137) must be purchased to ensure proper installation (see instructions for more detail) • When mounting trim to a Hager exit device, a 7/16" (11 mm) tall cylinder collar must be purchased when using a 1-1/4" - 1-3/8" (32 mm - 35 mm) long rim cylinder (see instructions for more detail)

Push Plates



30S | A30S
Square Corner - Beveled Push Plate

Certification: Meets ANSI A156.6 for J301 Push Plate
Gauge:
- 30S - 0.050" (1.3 mm)
- A30S - 0.062" (1.6 mm)

Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10 (A30S only), DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)

Available in Sizes					
Inches	3 x 12	3-1/2 x 15	4 x 16	6 x 16	8 x 16
Millimeters	76 x 305	89 x 38	102 x 406	152 x 406	203 x 406



40R | A40R
Radius Corner - Beveled Push Plate

Certification: Meets ANSI A156.6 for J301 Push Plate
Gauge:
- 40R - 0.050" (1.3 mm)
- A40R - 0.062" (1.6 mm)

Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10 (A40R only), DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)

Available in Sizes					
Inches	3 x 12	3-1/2 x 15	4 x 16	6 x 16	8 x 16
Millimeters	76 x 305	89 x 38	102 x 406	152 x 406	203 x 406



50T | A50T
Round Corner - Beveled Push Plate

Certification: Meets ANSI A156.6 for J301 Push Plate
Gauge:
- 50T - 0.050" (1.3 mm)
- A50T - 0.062" (1.6 mm)

Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10 (A50T only), DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)

Available in Sizes			
Inches	3 x 12	3-1/2 x 15	4 x 16
Millimeters	76 x 305	89 x 38	102 x 406



60S
Square Corner - Beveled Push Plate

Certification: Meets ANSI A156.6 for J304 Push Plate
Gauge: 0.125" (3.2 mm)
Materials: Plastic laminate
Finishes: PG - Grey, PK - Black, CO - Brown
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)

Available in Sizes					
Inches	3 x 12	3-1/2 x 15	4 x 16	6 x 16	8 x 16
Millimeters	76 x 305	89 x 38	102 x 406	152 x 406	203 x 406



70S
Square Corner - Beveled Push Plate

Certification: Meets ANSI A156.6 for J304 Push Plate
Gauge: 0.125" (3.2 mm)
Materials: Clear plastic laminate
Finishes: PC - Clear
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)

Available in Sizes					
Inches	3 x 12	3-1/2 x 15	4 x 16	6 x 16	8 x 16
Millimeters	76 x 305	89 x 38	102 x 406	152 x 406	203 x 406



80S
Square Corner - Beveled Push Plate

Certification: Meets ANSI A156.6 for J304 Push Plate
Gauge: 0.125" (3.2 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)

Available in Sizes					
Inches	3 x 12	3-1/2 x 15	4 x 16	6 x 16	8 x 16
Millimeters	76 x 305	89 x 38	102 x 406	152 x 406	203 x 406

Push Plates



90R
Radius Corner - Non-Beveled Push Plate

Certification: Meets ANSI A156.6 for J304 Push Plate
Gauge: 0.125" (3.2 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)

Available in Sizes					
Inches	3 x 12	3-1/2 x 15	4 x 16	6 x 16	8 x 16
Millimeters	76 x 305	89 x 38	102 x 406	152 x 406	203 x 406



100T
Square Corner - Rounded Bevel Top and Bottom Push Plate

Certification: Meets ANSI A156.6 for J304 Push Plate
Gauge: 0.125" (3.2 mm)
Materials: Aluminum, brass, bronze, stainless steel
Finishes: US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)

Available in Sizes					
Inches	3 x 12	3-1/2 x 15	4 x 16	6 x 16	8 x 16
Millimeters	76 x 305	89 x 38	102 x 406	152 x 406	203 x 406



110S
Half Circle Push Plate Plate

Certification: Meets ANSI A156.6 for J301 Push Plate
Plate: 8" x 16" (203 mm x 406 mm)
Gauge: 0.050" (1.3 mm)
Materials: Aluminum, brass, stainless steel
Finishes: US3, US4, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners: Six (6) #6 x 5/8" OPH tapping screws
Options: May be ordered cut for cylinder (CFC)



120L
Pull Plate with Lip - Non-Beveled Plate

Certification:	Meets ANSI A156.6 for J303 Plate
Plate:	3-1/2" x 16" (89 mm x 406 mm)
Lip Projection:	Aluminum, brass, bronze, stainless steel
Gauge:	1-1/8" (29 mm)
Materials:	0.125" (3.2 mm)
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Six (6) #6 x 5/8" OPH tapping screws
Options:	• Other sizes available, please specify • May be ordered cut for cylinder (CFC)



121L
Cylinder Pull - BeveledPlate

Plate:	2" x 3-3/4" (51 mm x 95 mm)
Lip Projection:	1-1/8" (29 mm)
Cylinder Cutout:	1-1/4" (32 mm) diameter
Gauge:	0.125" (3.2 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Attached by lock cylinder
Notes:	• 1/4"-20 x 3/8" stud installed on reverse side to eliminate twisting



122L
Security Pull/Push Plate Set - Beveled

Certification:	Meets ANSI A156.6 for combination J304 Push Plate and J303 Flush Pull
Push Plate:	4" x 16" (102 mm x 406 mm)
Pull Plate:	4" x 9-1/4" (102 mm x 235 mm)
Lip Projection:	2-1/8" (54 mm)
Gauge:	0.125" (3.2 mm)
Materials:	Stainless steel
Finishes:	US32D
Fasteners:	Four (4) 8-32 FPHMS (Security Torx) sex nuts and bolts Two (2) 8-32 x 1/2" FPHMS (Security Torx)

Push Bars



125S
Bent Push Bar

Certification:	Meets ANSI A156.6 for J501 Push Bar
Bar Size:	3/8" x 1-1/4" (10 mm x 32 mm)
Projection:	2-1/8" (54 mm)
Base Plate:	1" x 3" (25 mm x 76 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Fasteners:	Two (2) #8 x 3/4" FPH tapping screws and one (1) 1/4 - 20 OPHMS
Options:	May be ordered with thru bolts in place of surface screws



126S
Push Bar

Certification:	Meets ANSI A156.6 for J501 Push Bar
Bar Size:	3/8" x 1-1/4" (10 mm x 32 mm)
Projection:	2-1/8" (54 mm)
Base Plate:	1" x 3" (25 mm x 76 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Fasteners:	Four (4) #8 x 3/4" FPH tapping screws
Options:	May be ordered with thru bolts in place of surface screws



127S
Push Bar

Certification:	Meets ANSI A156.6 for J501 Push Bar
Bar Size:	3/8" x 1-1/4" (10 mm x 32 mm)
Projection:	3/4" (19 mm)
Base Plate:	1-1/4" x 1-1/4" (32 mm x 32 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Fasteners:	Two (2) 1/4-20 FPHMS
Options:	May be ordered with thru bolts in place of surface screws



128P
Wide Push Bar

Certification:	Meets ANSI A156.6 for J501 Push Bar
Bar Size:	3/8" x 3" (10 mm x 76 mm)
Projection:	2-1/8" (54 mm)
Base Plate:	1-1/2" x 4-1/2" (38 mm x 114 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Eight (8) #8 x 3/4" FPH tapping screws



128S
Wide Push Bar

Certification:	Meets ANSI A156.6 for J501 Push Bar
Bar Size:	3/8″ x 3″ (10 mm x 76 mm)
Projection:	2″ (51 mm)
Base Plate:	1-1/2″ x 4-1/2″ (38 mm x 114 mm)
Door Thickness:	1-3/4″ (45 mm) - Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US26, US26D, US28, US32, US32D
Fasteners:	Two (2) 1/4 - 20 x 2-1/4″ FPHMS with finish washers
Notes:	128S is same as 128P, but without base plates



129P
Wide Push Bar

Certification:	Meets ANSI A156.6 for J501 Push Bar
Bar Size:	3/8″ x 3″ (10 mm x 76 mm)
Projection:	3/4″ (19 mm)
Base Plate:	1″ x 3″ (25 mm x 76 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Fasteners:	Two (2) 1/4-20 x 1-1/4″ FPHMS
Options:	• May be ordered with thru bolts in place of surface screws • #14 Flat head wood screws available on special order



130S
Round Push Bar

Certification:	Meets ANSI A156.6 for J501 Push Bar
Bar Stock:	1″ (25 mm)
Projection:	2-1/2″ (64 mm)
Door Thickness:	1-3/4″ (45 mm) - Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Fasteners:	Two (2) 1/4-20 x 20 x 2-1/4″ FPHMS with finish washers
Options:	May be ordered with Type 5 concealed mountings at extra charge

Push & Pull Bar Sets



150D | 150V | 150B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J504 Bar Sets
Bar Stock:	3/4" (19 mm)
Projection:	2-1/4" (57 mm)
Pull CTC:	8" (203 mm)
Materials:	Aluminum, brass, bronze, stainless steel US3,
Finishes:	US4, US10, DBZ, US19, US28, US32, US32D



151D | 151V | 151B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J504 Bar Sets
Bar Stock:	3/4" (19 mm)
Projection:	2-1/4" (57 mm)
Pull CTC:	10" (254 mm)
Materials:	Aluminum, brass, bronze, stainless steel US3,
Finishes:	US4, US10, DBZ, US19, US28, US32, US32D



152D | 152V | 152B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J504 Bar Sets
Bar Stock:	3/4" (19 mm)
Projection:	2-1/4" (57 mm)
Pull CTC:	12" (305 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D

*

D = Standard Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 1 connections for other ends of push bar and pull.
V = Fully Concealed Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 5 connections for ends of push bar and pull.
B = Tempered Glass Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 8 connections for ends of push bar and pull plus gaskets that separate metal parts from glass.



153D | 153V | 153B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J504 Bar Sets
Bar Stock:	1” (25 mm)
Projection:	2-1/2” (64 mm)
Pull CTC:	10” (254 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D



154D | 154V | 154B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J504 Bar Sets
Bar Stock:	1” (25 mm)
Projection:	2-1/2” (64 mm)
Pull CTC:	12” (305 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D



155D | 155V | 155B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J504 Bar Sets
Bar Stock:	1” (25 mm)
Projection:	2-1/2” (64 mm)
Pull CTC:	18” (457 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D

*

D = Standard Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 1 connections for other ends of push bar and pull.
V = Fully Concealed Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 5 connections for ends of push bar and pull.
B = Tempered Glass Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 8 connections for ends of push bar and pull plus gaskets that separate metal parts from glass.

Push & Pull Bar Sets



156D | 156V | 156B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J505 Bar Sets
Bar Stock:	3/4" (19 mm) diameter
Pull Bar Projection:	2-1/2" (64 mm)
Push Bar Projection:	2-1/4" (57 mm)
Pull CTC:	8" (203 mm)
Offset:	2-1/2" (64 mm), 90° Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Options:	F or 45° offset pull, add prefix "X" (i.e., X156D) to number
Notes:	Non-reversible; specify handing



157D | 157V | 157B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J505 Bar Sets
Bar Stock:	3/4" (19 mm) diameter
Pull Bar Projection:	2-1/2" (64 mm)
Push Bar Projection:	2-1/4" (57 mm)
Pull CTC:	10" (254 mm)
Offset:	2-1/2" (64 mm), 90° Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Options:	F or 45° offset pull, add prefix "X" (i.e., X157D) to number
Notes:	Non-reversible; specify handing



158D | 158V | 158B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J505 Bar Sets
Bar Stock:	3/4" (19 mm) diameter
Pull Bar Projection:	2-1/2" (64 mm)
Push Bar Projection:	2-1/4" (57 mm)
Pull CTC:	12" (305 mm)
Offset:	2-1/2" (64 mm), 90° Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Options:	F or 45° offset pull, add prefix "X" (i.e., X158D) to number
Notes:	Non-reversible; specify handing

*

D = Standard Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 1 connections for other ends of push bar and pull.
V = Fully Concealed Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 5 connections for ends of push bar and pull.
B = Tempered Glass Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 8 connections for ends of push bar and pull plus gaskets that separate metal parts from glass.



159D | 159V | 159B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J505 Bar Sets
Bar Stock:	1" (25 mm)
Projection:	2-1/2" (64 mm)
Pull CTC:	10" (254 mm)
Offset:	3" (76 mm), 90° Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Options:	For 45° offset pull, add prefix "X" to number (i.e., X159D)
Notes:	Non-reversible; specify handing



160D | 160V | 160B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J505 Bar Sets
Bar Stock:	1" (25 mm)
Projection:	2-1/2" (64 mm)
Pull CTC:	12" (305 mm)
Offset:	3" (76 mm), 90° Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Options:	For 45° offset pull, add prefix "X" to number (i.e., X160D)
Notes:	Non-reversible; specify handing



161D | 161V | 161B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J505 Bar Sets
Bar Stock:	1" (25 mm)
Projection:	2-1/2" (64 mm)
Pull CTC:	18" (457 mm)
Offset:	3" (76 mm), 90° Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Options:	For 45° offset pull, add prefix "X" to number (i.e., X161D)
Notes:	Non-reversible; specify handing

*

D = Standard Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 1 connections for other ends of push bar and pull.
V = Fully Concealed Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 5 connections for ends of push bar and pull.
B = Tempered Glass Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 8 connections for ends of push bar and pull plus gaskets that separate metal parts from glass.

Push & Pull Bar Sets



164D | 164V | 164B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J504 Bar Sets
Bar Stock:	1-1/4" (32 mm)
Projection:	3" (76 mm)
Pull CTC:	12" (305 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D



165D | 165V | 165B
Round Push/Pull Set*

Certification:	Meets ANSI A156.6 for J504 Bar Sets
Bar Stock:	1-1/4" (32 mm)
Projection:	3" (76 mm)
Pull CTC:	18" (457 mm)
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D



167D | 167V | 167B
Round Push/Pull Set*

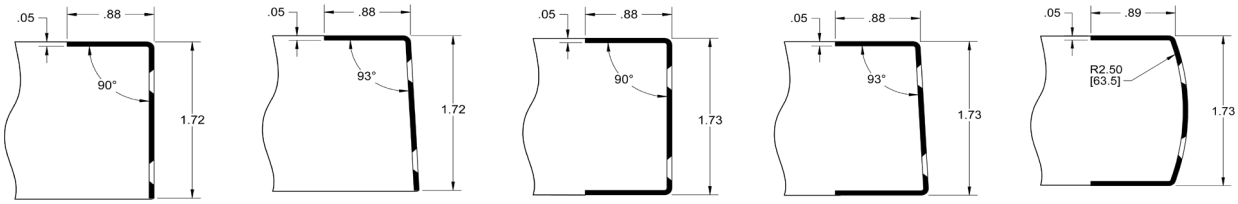
Certification:	Meets ANSI A156.6 for J505 Bar Sets
Bar Stock:	1-1/4" (32 mm)
Projection:	Notes 3" (76 mm)
Pull CTC:	18" (457 mm)
Offset:	3-3/4" (96 mm), 90° Standard
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US3, US4, US10, DBZ, US19, US28, US32, US32D
Notes:	Non-reversible; specify handing.

*

D = Standard Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 1 connections for other ends of push bar and pull.
V = Fully Concealed Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 5 connections for ends of push bar and pull.
B = Tempered Glass Fastening - One (1) 3/8-16 Type 7 spanner collar connection between push bar and pull plus two (2) 1/4-20 Type 8 connections for ends of push bar and pull plus gaskets that separate metal parts from glass.

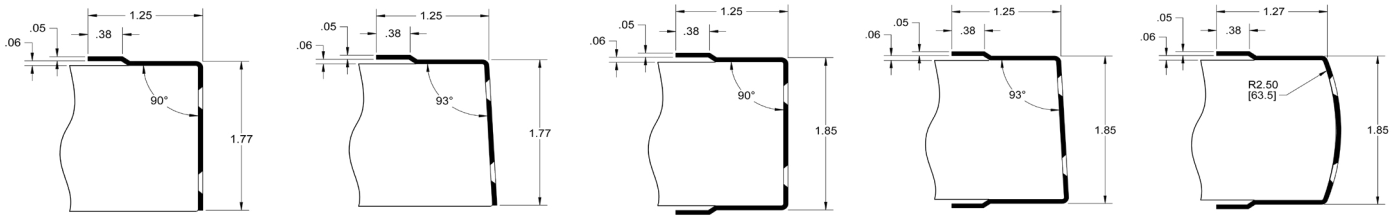
180H | 180K | 180M | 180P | 180Q
Mortise Door Edging

Certification:	Meets ANSI A156.6 Door Edging Type J201 through J212
Standard Length:	36” – 42” (914 mm – 1067 mm)
Materials:	Aluminum, stainless steel
Gauge:	0.045” - 0.050” (1.1 mm - 1.3 mm)
Finishes:	US28, US32D
Fasteners:	#6 x 3/4” FPH tapping screws
Options:	• Other lengths by quotation • Hinge cutout available • Latch cutout available • UL rated edging available
Order:	• Provide actual rather than typical door thickness • Provide item #, size and finish (i.e., 180H - 40”-32D)
Notes:	• Cutout will hand edging; specify handing information • Standard edge guards are made for 1-3/4” +0, -1/32” thick doors



181H | 181K | 181M | 181P | 181Q
Overlap Door Edging

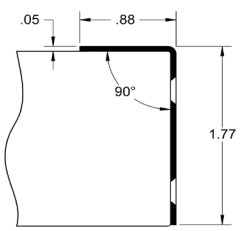
Certification:	Meets ANSI A156.6 Door Edging Type J201 through J212
Standard Length:	36” – 42” (914 mm – 1067 mm)
Materials:	Aluminum, stainless steel
Gauge:	0.045” - 0.050” (1.1 mm - 1.3 mm)
Finishes:	US28, US32D
Fasteners:	#6 x 3/4” FPH tapping screws
Options:	• Other lengths by quotation • Hinge cutout available • Latch cutout available • UL rated edging available
Order:	• Provide actual rather than typical door thickness • Provide item #, size and finish (i.e., 181H - 40”-32D)
Notes:	• Cutout will hand edging; specify handing information • Standard edge guards are made for 1-3/4” +0, -1/32” thick doors

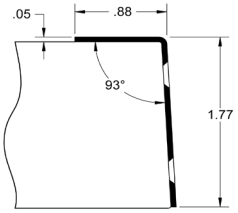


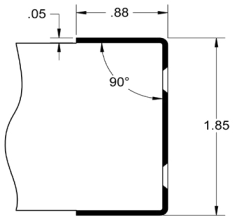
Door Edgings & Corner Guards

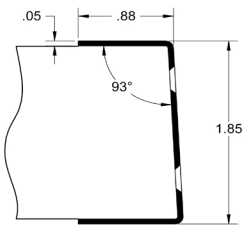
182H | 182K | 182M | 182P | 182Q
Non-Mortise Door Edging

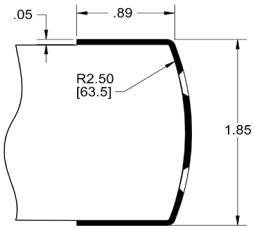
Certification:	Meets ANSI A156.6 Door Edging Type J201 through J212
Standard Length:	36" – 42" (914 mm – 1067 mm)
Materials:	Aluminum, stainless steel
Gauge:	0.045" - 0.050" (1.1 mm - 1.3 mm)
Finishes:	US28, US32D
Fasteners:	#6 x 3/4" FPH tapping screws
Options:	• Other lengths by quotation • Hinge cutout available • Latch cutout available • UL rated edging available
Order:	• Provide actual rather than typical door thickness • Provide item #, size and finish (i.e., 182H - 40"-32D)
Notes:	• Cutout will hand edging; specify handing information • Standard edge guards are made for 1-3/4" +0, -1/32" thick doors













185G
Corner Guard

Certification:	Meets ANSI A156.6 for J210
Size:	3" x 3" x 40" (76 mm x 76 mm x 1016 mm)
Gauge:	0.050" (1.3 mm)
Materials:	Aluminum, stainless steel
Finishes:	US28, US32D
Fasteners:	#6 x 3/4" FPHSMS self drilling screws
Options:	Mounting with double-stick tape instead of screws
Notes:	• 90º bend standard • Other lengths by quotation



Door Protection Plates

The metal door protection plates below meet ANSI A156.6 for J101 Metal Armor Plate, J102 Metal Kickplate, and J103 Metal Mop Plate. The plastic door protection plates below meet ANSI A156.6 for J105 Plastic Armor Plate, J106 Plastic Kickplate, and J107 Plastic Mop Plate. Options for all plates include countersunk holes, UL armor plate stamped, self-adhesive tape, spanner head screws, torx head screws, round corners, wrap around side and bottom return, and 0.125" (3.2 mm) material. All plates below are supplied standard with #6 x 5/8" truss head screws (unless specified otherwise). They are available in mop plate, kick plate, stretcher plate, and armor plate sizes.

Mop Plate: Protects the bottom of the pull side of doors subject to cleaning and mopping procedures.
Kick Plate: Protects the bottom of the push side of doors subject to scuffing from foot traffic.
Stretcher Plate: Protects doors in specific areas where constant contact is made by stretchers, service carts, or other equipment.
Armor Plate: Protects lower half of doors from abuse by carts, trucks, and rough usage.

NFPA 80 STANDARD 6.4.5.1/6.4.5.2 /6.4.5.3 Protection Plates

- Factory installed protection plates shall be installed in accordance with the listing of the door.
- Field installed protection plate shall be labeled and installed in accordance with their listing.
- Labeling is not required where the top of the protection plate is not more than 16" (406 mm) above the bottom of the door.

190S

Thickness:	0.050" (1.3 mm)
U.S. Gauge:	18
Materials:	Aluminum, brass, stainless steel
Finishes:	US31, US41, US9, DBZ, US19, US28, US32, US32D
Bevel:	4 edges
Options:	UL Listed for US19, US32, US32D & DBZ* Round Corner - 196R

198S

Thickness:	0.038" (0.8 mm)
U.S. Gauge:	20
Materials:	Stainless steel
Finishes:	US32D
Options:	UL Listed*

199B

Thickness:	0.038" (0.8 mm)
U.S. Gauge:	20
Materials:	Aluminum
Finishes:	Bright gold anodized
Fasteners:	#6 x 5/8" TPH Tapping Screws

204S

Thickness:	0.125" (3.2 mm)
Materials:	Clear plastic
Bevel:	4 edges

214S

Thickness:	0.125" (3.2 mm)
Materials:	Plastic laminate
Bevel:	4 edges
Colors:	Black, Brown, Grey
Notes:	Other colors are available and will be subject to minimum order quantities; priced on application

220S

Thickness:	0.062" (1.6 mm)
U.S. Gauge:	16
Materials:	Aluminum, brass, bronze, stainless steel
Finishes:	US31, US41, US9, US10, DBZ, US19, US28, US32D (Diamond tread available in .063" polished aluminum only)
Bevel:	4 edges

225S

Thickness:	0.060" (1.9 mm)
Materials:	Kydex®
Colors:	CBO - Calcutta Black, KGO - Beige, KHO - Chocolate
Notes:	Other colors are available and will be subject to minimum order quantities; priced on application
Options:	UL Listed*

* Must specify UL stamp. UL labeling not required when top of plate is less than 16" above the bottom of the door. Screw fasteners only. Maximum size 48" high by 46" wide.

[1] US3 and US4 are unavailable above 24" tall on products 190S & 220S

Wall Stops & Holders



230W
Convex Wall Stop

Certification:	Meets ANSI A156.16 for L02101
Diameter:	2-15/32" (63 mm)
Projection:	1-3/32" (28 mm)
Materials:	Cast brass, bronze with grey rubber bumper
Finishes:	US3, US4, US10B, US15, US19, US26, US26D
Fasteners:	One (1) #10 x 1-1/2" PPHWS with plastic and toggle anchor.
Notes:	• Concealed tamper proof mounting • Easy installation by inserting screwdriver through small hole in bumper • Specify 230T for machine screw and toggle nut screwpack (10 pk)



232W
Convex Wall Stop

Certification:	Meets ANSI A156.16 for L02101
Diameter:	2-7/16" (62 mm)
Projection:	1" (25 mm)
Materials:	Wrought brass, bronze, stainless steel with grey rubber bumper
Finishes:	US3, US4, US5, US10, US10B, US15, US15A, US19, US26, US26D, US32, US32D
Fasteners:	One (1) #10 x 1-1/2" PPHWS with plastic and toggle anchor
Notes:	• Concealed tamper proof mounting • Easy installation by inserting screwdriver through small hole in bumper • Specify 230T for machine screw and toggle nut screwpack (10 pk)



234W
Concave Wall Stop

Certification:	Meets ANSI A156.16 for L02251
Diameter:	2-15/32" (63 mm)
Projection:	1-3/32" (28 mm)
Materials:	Cast brass, bronze with grey rubber bumper
Finishes:	US3, US4, US10, US10B, US15, US15A, US19, US26, US26D
Fasteners:	One (1) #10 x 1-1/2" PPHWS w/ plastic and toggle anchor
Notes:	• Easy installation by inserting screwdriver through small hole in rubber bumper • Concealed tamper proof mounting • Concave rubber bumper prevents damage to locksets with projecting buttons • Specify 230T for machine screw and toggle nut screwpack (10 pk)



236W
Concave Wall Stop

Certification:	Meets ANSI A156.16 for L02251
Diameter:	2-7/16" (75 mm)
Projection:	1" (25 mm)
Materials:	Wrought brass, bronze, stainless steel with grey rubber bumper
Finishes:	US3, US4, US5, US9, US10, US10B, US15, US15A, US19, US26, US26D, US32, US32D
Fasteners:	One (1) #10 x 1-1/2" PPHWS w/ plastic and toggle anchor
Notes:	• Easy installation by inserting screwdriver through small hole in rubber bumper • Concealed tamper proof mounting • Concave rubber bumper prevents damage to locksets with projecting buttons • Specify 230T for machine screw and toggle nut screwpack (10 pk)



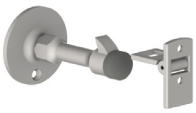
250W
Convex Wall Stop

Diameter:	1" (25 mm)
Projection:	9/16" (14 mm)
Materials:	Cast brass
Finishes:	US3, US4, US10B, US15, US15A, US19, US26, US26D
Fasteners:	One (1) #6 x 3/4" screw with plastic anchor and one (1) 0.052 diameter nail
Notes:	• Concealed mounting screw prevents vandalism • For use on drywall • Compact design



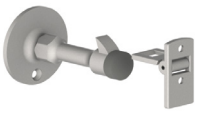
251W
Concave Wall Stop

Diameter:	1-7/8" (48 mm)
Projection:	25/32" (20 mm)
Materials:	Adhesive backed rubber bumper
Finish:	Grey only
Notes:	• Concave bumper prevents damage to locksets with projecting buttons • For areas where concealed mounting is not required • Adhesive backing for use on clean smooth flat surfaces only



254S
Wall Stop & Holder

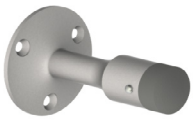
Certification:	Meets ANSI A156.16 for L01341
Base Diameter:	2-11/32" (60 mm)
Base Projection:	3-1/2" (89 mm)
Engaged Projection:	5-19/32" (142 mm)
Keeper:	1" x 2" (25 mm x 51 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US10B, US26D
Fasteners:	Five (5) #10 x 1" FPHWS, and three (3) plastic anchors
Notes:	• For use on drywall • Manual holder ideal for interior and exterior applications • Unit functions as a stop, but can serve as a "Hold Open" when hook is manually engaged



254W
Wall Stop & Holder

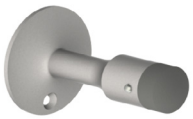
Certification:	Meets ANSI A156.16 for L01351
Base Diameter:	2-11/32" (60 mm)
Base Projection:	3-1/2" (89 mm)
Engaged Projection:	5-19/32" (142 mm)
Keeper:	1" x 2" (25 mm x 51 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US10B, US26D
Fasteners:	Three (3) #10 x 1" FPH tapping screw, one (1) plastic anchor, one (1) 5/16-18 x 2-1/2" threaded stud, and one (1) 5/16-18 lead anchor
Notes:	• For use on concrete walls • Manual holder ideal for interior and exterior applications • Unit functions as a stop, but can serve as a "Hold Open" when hook is manually engaged • Ideal for use with locksets with a projection of 3-5/16" (84 mm) or less

Wall Stops & Holders



255S
Wall Stop

Certification:	Meets ANSI A156.16 for L02011
Base Diameter:	2-11/32" (60 mm)
Projection:	3-11/16" (94 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US4, US10B, US15, US26, US26D
Fasteners:	Three (3) #10 x 1" OPHWS and three (3) plastic anchors
Notes:	• For use on drywall • Ideal for interior and exterior applications • Heavy duty - for use in high traffic areas • Ideal for use with locksets with a projection of 3" (76 mm) or less



255W
Wall Stop

Certification:	Meets ANSI A156.16 for L02021
Base Diameter:	2-11/32" (60 mm)
Projection:	3-11/16" (94 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US4, US10, US10B, US15, US26, US26D
Fasteners:	One (1) #10 x 1" OPHWS, one (1) plastic anchor, one (1) 5/16-18 lead anchor, one (1) 5/16-18 x 2-1/2" threaded stud, one (1) 5/16-18 x 2-1/2" combo threaded stud
Notes:	• For use on concrete walls • Ideal for interior and exterior applications • Heavy duty - for use in high traffic areas • Ideal for use with locksets with a projection of 3" (76 mm) or less



256S
Manual Wall Stop & Holder

Certification:	Meets ANSI A156.16 for L01341
Base Diameter:	2-1/4" (57 mm)
Base Projection:	3-3/4" (95 mm)
Engaged Projection:	5-11/16" (145 mm)
Keeper:	25/32" x 1-1/2" (20 mm x 38 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US10, US10B, US26D
Fasteners:	Three (3) #10 x 1" OPHWS and three (3) plastic anchors
Notes:	• For use on drywall • Ideal for interior and exterior applications • Heavy duty - for use in high traffic areas • Unit functions as a stop, but can serve as a "Hold Open" when hook is manually engaged • Ideal for use with locksets with a projection of 3" (76 mm) or less



256W
Manual Wall Stop & Holder

Certification:	Meets ANSI A156.16 for L01351
Base Diameter:	2-1/4" (57 mm)
Base Projection:	3-3/4" (95 mm)
Engaged Projection:	5-11/16" (145 mm)
Keeper:	25/32" x 1-1/2" (20 mm x 38 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US10B, US15, US26, US26D
Fasteners:	One (1) #10 x 1" OPHWS, one (1) plastic anchor, one (1) 5/16-18 lead anchor, one (1) 5/16-18 x 2-1/2" threaded stud, and one (1) 5/16-18 x 2-1/2" combo threaded stud
Notes:	• For use on concrete walls • Ideal for interior and exterior applications • Heavy duty - for use in high traffic areas • Unit functions as a stop, but can serve as a "Hold Open" when hook is manually engaged • Ideal for use with locksets with a projection of 3" (76 mm) or less



260W
Angled Wall Stop

Certification:	Meets ANSI A156.16 for L02201
Base:	2-3/16"x 2-15/16" (56 mm x 75 mm)
Projection:	3-21/32" (93 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US26D
Fasteners:	Three (3) #14 x 1-1/2" FPHWS, three (3) 1/4-20 x 3/4" FPHMS, three (3) plastic anchors, and three (3) 1/4-20 lead anchors
Notes:	• For use with drywall or concrete walls • Sloping design resists vandalism • Ideal for use with locksets with a projection of 3" (76 mm) or less



324W
Light Duty Wall Bumper

Certification:	Meets ANSI A156.16 for L02201
Base:	2-3/16"x 2-15/16" (56 mm x 75 mm)
Projection:	3-21/32" (93 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US26D
Fasteners:	Three (3) #14 x 1-1/2" FPHWS, three (3) 1/4-20 x 3/4" FPHMS, three (3) plastic anchors, and three (3) 1/4-20 lead anchors
Notes:	• For use with drywall or concrete walls • Sloping design resists vandalism • Ideal for use with locksets with a projection of 3" (76 mm) or less

Wall Stops & Holders



326W
Automatic Wall Stop & Holder

Certification:	Meets ANSI A156.16 for L01293
Holder Base:	2-13/32" x 2-25/32" (61 mm x 71 mm)
Holder Projection:	2-5/16" (59 mm)
Engaged Projection:	3-5/8" (92 mm)
Strike Base:	1" x 2-1/16" (25 mm x 52 mm)
Strike Projection:	2" (51 mm)
Keeper:	1" x 2" (25 mm x 51 mm)
Materials:	Cast brass
Finishes:	US10, US10B, US26, US26D
Fasteners:	Five (5) #10 x 1" OPHWS, three (3) 10-24 x 1-1/4" FPHMS, and three (3) plastic anchors
Notes:	• For use with wood or metal doors • Holder is mounted on the door • Roller is spring loaded to seat on strike - heavy duty rubber pad dampens sound and shock

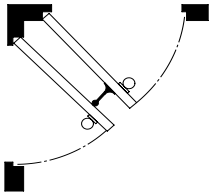


327W
Automatic Wall Stop & Holder

Certification:	Meets ANSI A156.16 for L11291
Holder Base:	3-1/16" x 3-1/2" (78 mm x 89 mm)
Holder Projection:	1-15/16" (49 mm)
Engaged Projection:	3-1/2" (89 mm)
Strike Diameter:	2-3/8" (60 mm)
Strike Projection:	3-1/16" (78 mm)
Materials:	Cast brass
Finishes:	US3, US4, US10B, US26, US26D
Fasteners:	Three (3) #14 x 1-1/2" FPHWS, three (3) 1/4-20 x 3/4" FPHMS, four (4) 12-24 x 1" TPHMS, four (4) #12 x 1" TPHWS, and three (3) 1/4-20 lead anchors
Notes:	• For use with wood or metal doors • For use with drywall or concrete walls • Roller is spring loaded to seat on strike - heavy duty rubber pad dampens sound and shock • Strike is adjustable 45º left or right



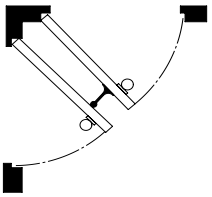
271W
Roller Bumper



Certification:	Meets ANSI A156.16 for L02193
Base Diameter:	2” (51 mm)
Projection:	4-1/2” (114 mm)
Materials:	Cast brass with grey rubber roller
Finishes:	US10, US10B, US26, US26D
Fasteners:	Three (3) #10 x 1” FPHWS and three (3) plastic anchors
Notes:	• For use when two doors swing into each other at right angles (back to back) • Prevents damage to the door and door hardware• Ideal for use with locksets with a projection of 3” (76 mm) or less



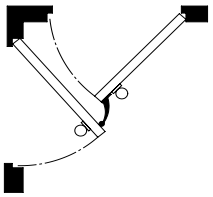
272W
Roller Bumper



Certification:	Meets ANSI A156.16 for L02193
Base Diameter:	2” (51 mm)r
Projection:	6-1/4” (159 mm)
Materials:	Cast brass with grey rubber roller
Finishes:	US10B, US26, US26D
Fasteners:	Three (3) #10 x 1” FPHWS, and three (3) plastic anchors
Notes:	• For use when two doors swing into each other at right angles (back to back) • Prevents damage to the door and door hardware

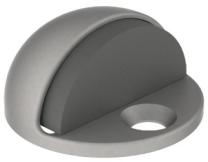


273W
Curved Roller Bumper



Certification:	Meets ANSI A156.16 for L12213
Projection:	2-21/32” (67 mm)
Materials:	Cast brass with grey rubber roller
Finishes:	US10B, US26D
Fasteners:	Three (3) #10 x 1” FPHWS and three (3) plastic anchors
Notes:	• Used when two doors swing into each other at odd angles • Prevents damage to the door and door hardware

Floor Stops & Holders



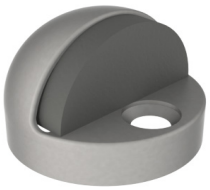
241F
Dome Stop - Low

Certification:	Meets ANSI A156.16 for L02142
Base Diameter:	1-11/16" (43 mm)
Base Thickness:	1/8" (3.2 mm)
Overall Height:	1" (25 mm)
Materials:	Cast brass with grey rubber bumper
Finishes:	US3, US4, US5, US9, US10, US10B, US15, US19, US26, US26D
Fasteners:	One (1) #14 x 1-1/2" FPHWS, one (1) 1/4-20 x 3/4" FPHMS, one (1) 1/4-20 lead anchor, and one (1) plastic anchor
Notes:	• To be used independently or in conjunction with 246B • For use when no threshold is used (door not undercut) • For use with wood or concrete floors • Ideal for use with locksets with a projection of 3" (76 mm) or less



242F
Dome Stop - Universal

Certification:	Meets ANSI A156.16 for L02142
Base Diameter:	1-11/16" (43 mm)
Base Thickness:	7/32" (5.5 mm)
Overall Height:	1-5/8 (41 mm)
Materials:	Brass with grey rubber bumper
Finishes:	US3, US4, US10B, US15, US19, US26, US26D
Fasteners:	One (1) #14 x 1-1/2" FPHWS, one (1) 1/4-20 x 3/4" FPHMS, one (1) 1/4-20 lead anchor, and one (1) plastic anchor
Notes:	• For use with wood or concrete floors • Does not work with 246B riser plate



243F
Dome Stop - High

Certification:	Meets ANSI A156.16 for L02162
Base Diameter:	1-11/16" (43 mm)
Base Thickness:	7/16" (11 mm)
Overall Height:	1-9/32" (33 mm)
Materials:	Cast brass with grey rubber bumper
Finishes:	US3, US4, US5, US9, US10, US10B, US15, US15A, US19, US26, US26D
Fasteners:	One (1) #14 x 1-1/2" FPHWS, one (1) 1/4-20 x 1-1/4" FPHMS, one (1) 1/4-20 lead anchor, and one (1) plastic anchor
Notes:	• For use with thresholds or undercut doors • For use with wood or concrete floors • To be used independently or with 246B



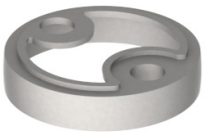
244F
Cast Floor Stop

Certification:	Meets ANSI A156.16 for L02141
Base:	1-3/4" x 4" (45 mm x 102 mm)
Base Thickness:	5/32" (4 mm)
Overall Height:	1" (25 mm)
Materials:	Cast brass with grey rubber bumper
Finishes:	US10B, US26, US26D
Fasteners:	Two (2) #14 x 1-1/2" FPHWS, two (2) 1/4-20 x 3/4" FPHMS, two (2) 1/4-20 lead anchor, and two (2) plastic anchor
Notes:	• Heavy duty - for use in high traffic areas • For use when no thresholds are used (door not undercut) • For use with wood or concrete floors



245F
Cast Floor Stop

Certification:	Meets ANSI A156.16 for L02161
Base:	1-3/4" x 4" (45 mm x 102 mm)
Base Thickness:	1/2" (13 mm)
Overall Height:	1-5/16" (33 mm)
Materials:	Cast brass with grey rubber bumper
Finishes:	US3, US4, US10, US10B, US26, US26D
Fasteners:	Two (2) #14 x 1-1/2" FPHWS, two (2) 1/4-20 x 1-1/4" FPHMS, two (2) 1/4-20 lead anchor, and two (2) plastic anchor
Notes:	• Heavy duty - for use in high traffic areas • For use with thresholds and undercut doors • For use on wood or concrete floors



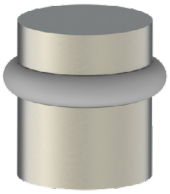
246B
Dome Stop Riser Plate

Diameter:	1-3/4" (45 mm)
Thickness:	3/8" (10 mm)
Fasteners:	One (1) 1/4-20 x 1" FPHMS
Materials:	Cast brass
Finishes:	US3, US4, US10, US10B, US15, US19, US26, US26D
Notes:	For use with 241F and 243F on undercut doors, doors with thresholds, and carpeted flooring



248F
Modern Style Universal Stop

Base Diameter:	1-7/16" (37 mm)
Height:	1-1/2" (38 mm)
Materials:	Brass with black rubber bumper
Finishes:	US26, US26D
Fasteners:	One (1) #12 x 1-1/4" FPHWS, one (1) plastic anchor, one (1) 1/4-20 x 1" FPHMS, and one (1) 1/4-20 lead anchor



248G
Modern Style Universal Stop

Base Diameter:	1-7/16" (37 mm)
Height:	1-1/2" (38 mm)
Materials:	Brass with grey rubber bumper
Finishes:	US26D
Fasteners:	One (1) #12 x 1-1/4" FPHWS with plastic anchor and one (1) 1/4-20 x 1" FPHMS with lead anchor



249F
L-Shaped Floor Stop

Base:	1" x 2-1/2" x 7/32" thick (25 mm x 64 mm x 6 mm)
Base Thickness:	1/4" (6 mm)
Overall Height:	2-5/8" (67 mm)
Stop face:	Resilient black rubber
Materials:	Steel
Fasteners:	Two (2) #14 x 1-1/2" FPHWS and two (2) plastic anchors
Notes:	1-1/2" (38 mm) max door to floor clearance

Floor Stops & Holders



252F
Floor Stop

Certification:	Meets ANSI A156.16 for L02131
Base:	1-9/16" x 2-1/2" (40 mm x 64 mm)
Overall Height:	2-11/16" (68 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US10, US10B, US15, US19, US26, US26D
Fasteners:	One (1) #14 x 1-1/2" FPHWS, one (1) 1/4-20 x 3/4" FPHMS, one (1) 5/16-18 lead anchor, one (1) 1/4-20 lead anchor, one (1) plastic anchor, one (1) 5/16-18 x 2-1/2" threaded stud, and one (1) 5/16-18 x 2-1/2" combo threaded stud
Notes:	• Heavy duty - for use in high traffic areas • For use on wood or concrete floors • 2" (51 mm) max door to floor clearance



257F
Floor Stop

Certification:	Meets ANSI A156.16 for L02131
Base:	1-9/16" x 2-15/32" (40 mm x 63 mm)
Overall Height:	2" (51 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US10, US10B, US15, US15A, US19, US26, US26D
Fasteners:	One (1) #14 x 1-1/2" FPHWS, one (1) 1/4-20 x 3/4" FPHMS, one (1) 5/16-18 lead anchor, one (1) 1/4-20 lead anchors, one (1) plastic anchor, one (1) 5/16-18 x 2-1/2" threaded stud, and one (1) 5/16-18 x 2-1/2" combo threaded stud
Notes:	• 1-3/8" (35 mm) max door to floor clearance • Heavy duty - for use in high traffic areas • For use on wood or concrete floors



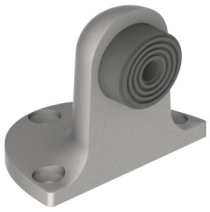
258F
Floor Stop and Holder

Certification:	Meets ANSI A156.16 for L01371
Base:	1-9/16" x 2-15/32" (40 mm x 63 mm)
Height:	3" (76 mm)
Keeper:	1" x 2" (25 mm x 51 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US10, US10B, US15, US26, US26D
Fasteners:	Two (2) #10 x 1" FPHWS, one (1) 1/4-20 x 3/4" FPHMS, one (1) 5/16-18 lead anchor, one (1) 1/4-20 lead anchors, and one (1) 5/16-18 x 2-1/2" threaded stud
Notes:	• 1-3/8" (35 mm) max door to floor clearance • Heavy duty - for use in high traffic areas • For use on concrete floors • Manual holder ideal for interior and exterior applications • Unit functions as a stop, but can serve as a "Hold Open" when hook is manually engaged



259F
Tri Base Floor Stop

Certification:	Meets ANSI A156.16 for L02121
Base:	2-1/2" wide x 1-9/16" deep (64 mm x 40 mm)
Overall Height:	1-11/16" (43 mm)
Material:	Cast brass with grey rubber bumper
Finishes:	US10B, US26D
Fasteners:	Three (3) #10 x 1-1/4" FPHWS, three (3) plastic anchors, three (3) 10-32 x 3/4" FPHMS, and three (3) 10-32 lead anchor
Notes:	• 1/2" (13 mm) max door to floor clearance • Heavy duty - for use in high traffic areas • For use on wood or concrete floors



259H
Tri Base Floor Stop - Tall

Certification:	Meets ANSI A156.16 for L02121
Base:	2-1/2" wide x 1-9/16" deep (64 mm x 40 mm)
Overall Height:	2-1/4" (57 mm)
Materials:	Cast brass with grey rubber bumper
Finishes:	US26D
Fasteners:	Three (3) #10 x 1-1/4" FPHWS, three (3) plastic anchor, three (3) 10-32 x 3/4" FPHMS, and three (3) 10-32 lead anchors
Notes:	• 1" (25 mm) max door to floor clearance • Heavy duty - for use in high traffic areas • For use on wood or concrete floors



267F
Cast Floor Stop

Certification:	Meets ANSI A156.16 for L02131
Base Diameter:	2-1/4" (57 mm)
Overall Height:	3-1/8" (80 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US10B, US15, US15A, US19, US26, US26D
Fasteners:	One (1) #10 x 1" OPHWS, one (1) plastic anchor, one (1) 5/16-18 lead anchor, one (1) 5/16-18 x 2-1/2" threaded stud, and one (1) 5/16-18 x 2-1/2" combo threaded stud
Notes:	• 2-3/8" (60 mm) max door to floor clearance • Heavy duty - for use in high traffic areas • For use on concrete floors



267S
Cast Floor Stop

Certification:	Meets ANSI A156.16 for L02121
Base Diameter:	2-1/4" (57 mm)
Overall Height:	3-1/8" (80 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Three (3) #10 x 1" OPHWS and three (3) plastic anchors
Notes:	• 2-3/8" (60 mm) max door to floor clearance • Heavy duty - for use in high traffic areas • For use on wood floors

Floor Stops & Holders



268F
Cast Floor Stop and Holder

Certification:	Meets ANSI A156.16 for L01371
Base Diameter:	2-1/4" (57 mm)
Height:	3-19/32" (91 mm)
Keeper:	25/32" x 1-1/2" (20 mm x 38 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US10B, US15, US19, US26, US26D
Fasteners:	Three (3) #10 x 1" OPHWS, one (1) plastic anchor, one (1) 5/16-18 lead anchor, and one (1) 5/16-18 x 2-1/2" threaded stud
Notes:	• 2-1/2" (64 mm) max door to floor clearance • Heavy duty - for use in high traffic areas • For use on concrete floors • Manual holder ideal for interior and exterior applications • Unit functions as a stop, but can serve as a "Hold Open" when hook is manually engaged



268S
Cast Floor Stop and Holder

Certification:	Meets ANSI A156.16 for L01361
Base Diameter:	2-1/4" (57 mm)
Height:	3-19/32" (91 mm)
Keeper:	25/32" x 1-1/2" (20 mm x 38 mm)
Materials:	Cast brass with black rubber bumper
Finishes:	US3, US10, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Five (5) #10 x 1" OPHWS and three (3) plastic anchors
Notes:	• 2-1/2" (64 mm) max door to floor clearance • Heavy duty - for use in high traffic areas • For use on wood floors • Manual holder ideal for interior and exterior applications • Unit functions as a stop, but can serve as a "Hold Open" when hook is manually engaged



269F
Heavy Duty Floor Stop

Certification:	Exceeds the criteria set forth for a 300-pound impact test (Report #91-04-01646)
Bumper Diameter:	2" (51 mm)
Bumper Height:	1-1/2" (38 mm)
Steel Bolt:	5/8 – 11 x 2-1/2" thread
Materials:	Black rubber (fire-resistant)
Notes:	• Designed for high vandalism areas • Ideal for prisons where floor stops are required • Grouted in concrete to eliminate exposed screws



269T
Heavy Duty Floor Stop

Certification:	Exceeds the criteria set forth for a 300-pound impact test (Report #91-04-01646)
Bumper Diameter:	2" (51 mm)
Bumper Height:	3-1/2" (89 mm)
Steel Bolt:	5/8 – 11 x 2-1/2" thread
Materials:	Black rubber (fire-resistant)
Notes:	• Designed for high vandalism areas • Ideal for prisons where floor stops are required • Grouted in concrete to eliminate exposed screws



326F
Automatic Floor Stop and Holder

Certification:	Meets ANSI A156.16 for L01301
Holder Projection:	1-15/16" (49 mm)
Holder Base:	3-1/16" x 3-1/2" (78 mm x 89 mm)
Floor Strike:	2" x 4-3/32" (51 mm x 104 mm)
Strike Height:	1-1/4" (32 mm)
Max Door to Floor Clearance:	1/2" (13 mm) or less
Materials:	Cast brass
Finishes:	US3, US10B, US26, US26D
Fasteners:	Three (3) #14 x 1-1/2" FPHWS, three (3) 1/4-20 x 3/4" FPHMS, three (3) 1/4-20 lead anchors, four (4) 12-24 x 1" TPHMS, and four (4) #12 x 1" TPHWS
Notes:	• For use on wood or metal doors and wood or concrete floors • Ideal for heavy traffic situations that require frequent hold open • Firm pull releases holding mechanism • Holder has vertical adjustment once mounted on the door



327F
Automatic Floor Stop and Holder

Certification:	Meets ANSI A156.16 for L01301
Holder Projection:	1-15/16" (49 mm)
Holder Base:	3-1/16" x 3-1/2" (78 mm x 89 mm)
Floor Strike:	2-3/16" x 4-1/8" (56 mm x 105 mm)
Strike Height:	1-3/4" (44 mm)
Max Door to Floor Clearance:	9/16" to 1-1/16" (14 mm to 27 mm)
Materials:	Cast brass
Finishes:	US3, US10B, US26D
Fasteners:	Three (3) #14 x 1-1/2" FPHWS, three (3) 1/4-20 x 3/4" FPHMS, three (3) 1/4-20 lead anchors, four (4) 12-24 x 1" TPHMS, and four (4) #12 x 1" TPHWS
Notes:	• For use on wood or metal doors and wood or concrete floors • Ideal for heavy traffic situations that require frequent hold open • Firm pull releases holding mechanism • Holder has vertical adjustment once mounted on the door

Floor Stops & Holders



328F
Automatic Floor Stop and Holder

Certification:	Meets ANSI A156.16 for L01301
Holder Projection:	1-15/16" (49 mm)
Holder Base:	3-1/16" x 3-1/2" (78 mm x 89 mm)
Floor Strike:	2-3/16" x 4-1/8" (56 mm x 105 mm)
Strike Height:	2-1/4" (57 mm)
Max Door to Floor Clearance:	1-1/8" to 1-9/16" (29 mm to 40 mm)
Materials:	Cast brass
Finishes:	US3, US10B, US26D
Fasteners:	Three (3) #14 x 1-1/2" FPHWS, three (3) 1/4-20 x 3/4" FPHMS, three (3) 1/4-20 lead anchors, four (4) 12-24 x 1" TPHMS, and four (4) #12 x 1" TPHWS
Notes:	• For use on wood or metal doors and wood or concrete floors • Ideal for heavy traffic situations that require frequent hold open • Firm pull releases holding mechanism • Holder has vertical adjustment once mounted on the door



329F
Automatic Floor Stop and Holder

Certification:	Meets ANSI A156.16 for L01301
Holder Projection:	1-15/16" (49 mm)
Holder Base:	3-1/16" x 3-1/2" (78 mm x 89 mm)
Floor Strike:	2-3/16" x 4-1/8" (56 mm x 105 mm)
Strike Height:	2-3/4" (70 mm)
Max Door to Floor Clearance:	1-5/8" to 2-1/16" (41 mm to 52 mm)
Materials:	Cast brass
Finishes:	US3, US10B, US26, US26D
Fasteners:	Three (3) #14 x 1-1/2" FPHWS, three (3) 1/4-20 x 3/4" FPHMS, three (3) 1/4-20 lead anchors, four (4) 12-24 x 1" TPHMS, and four (4) #12 x 1" TPHWS
Notes:	• For use on wood or metal doors and wood or concrete floors • Ideal for heavy traffic situations that require frequent hold open • Firm pull releases holding mechanism • Holder has vertical adjustment once mounted on the door



270C
Kick Down Door Holder

Certification:	Meets ANSI A156.16 for L71382
Base:	1-7/16" x 2-1/8" (37 mm x 54 mm)
Arm:	3-13/16" (97 mm)
Materials:	Cast iron with rubber tip
Finishes:	S1 - Sprayed Aluminum, S2 - Sprayed Brass, S3 - Sprayed Bronze
Fasteners:	Four (4) #6 x 3/4" OPH tapping screws
Notes:	• Provides simple hold and release with a touch of the foot • 2-1/4" (57 mm) max door to floor clearance



270D
Kick Down Door Holder

Certification:	Meets ANSI A156.16 for L01381
Base:	1-19/32" x 1-25/32" (41 mm x 45 mm)
Arm:	3-1/2" (89 mm)
Materials:	Cast brass with rubber tip
Finishes:	US3, US10B, US15, US19, US26, US26D Three
Fasteners:	(3) #6 x 3/4" OPHWS
Notes:	• Provides simple hold and release with a touch of the foot • 2-1/4" (57 mm) max door to floor clearance



270R
Replacement Rubber Tip

Materials:	Rubber
Notes:	• For use with 270D and 271D • Sold in packs of 10



270CR
Replacement Rubber Tip

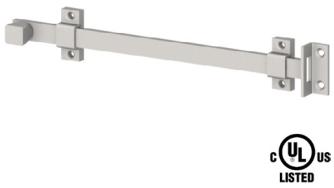
Materials:	Rubber
Notes:	• For use with 270C • Sold in packs of 6



271D
Kick Down Door Holder

Certification:	Meets ANSI A156.16 for L01381
Base:	1-19/32" x 1-25/32" (41 mm x 45 mm)
Arm:	4-7/16" (87 mm)
Materials:	Cast brass with rubber tip
Finishes:	US3, US10, US10B, US26, US26D
Fasteners:	Three (3) #6 x 3/4" OPHWS
Notes:	• Provides simple hold and release with a touch of the foot • 3-1/4" (83 mm) max door to floor clearance

Surface Bolts



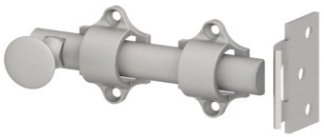
275D | 276D
Surface Bolt

Certification:	Meets ANSI A156.16 for L04161
Overall Projection:	1-3/8" (35 mm)
Overall Width:	2-1/32" (52 mm)
Bar:	3/4" x 1/4" (19 mm x 6 mm) thick
Length:	275D - 8" (203 mm) 276D - 12" (305 mm)
Throw:	1" (25 mm)
Materials:	Steel
Finishes:	US3, US10B, US26D
Fasteners:	Eight (8) #10 x 1-1/4" FPHWS and eight (8) 10-24 x 1" undercut FPHMS
Notes:	• Mortise bottom strike and universal top strike included • Strong tension springs prevent creep • UL listed for use on inactive leaf of a pair of 3-HR labeled fire doors



278D
Surface Bolt

Bolt Length:	6" (152 mm)
Bolt Width:	7/16" (11 mm)
Bolt Throw:	31/32" (25 mm)
Base Width:	19/32" (15 mm)
Knob Diameter:	1/2" (13 mm)
Projection:	3/4" (19 mm)
Materials:	Brass
Finishes:	US3, US10B, US26D
Fasteners:	Four (4) #5 x 5/8" FPHWS
Notes:	• Mortise and universal strikes included • Concealed screw design enhances appearance and security • Permanent stop prevents bolt disengagement from track



279D
Surface Bolt

Length:	4" (102 mm)
Width:	1-11/16" (43 mm)
Throw:	3/8" (10 mm)
Half Round Bolt Size:	5/8" (16 mm)
Projection:	1-1/4" (32 mm)
Knob Diameter:	29/32" (23 mm)
Materials:	Brass
Finishes:	US10B, US26D
Fasteners:	Twelve (12) #6 x 3/4" FPHWS
Notes:	Mortise and universal strikes included



280X
Dust Proof Strike

Certification:	Meets ANSI A156.16 for L04021
Face Plate:	1-7/16" x 2-29/32" x 1/8" depth (37 mm x 74 mm x 3 mm)
Barrel Diameter:	1" (25 mm)
Barrel Depth:	2-3/16" (56 mm)
Plunger Diameter:	3/4" (19 mm)
Materials:	Brass
Finishes:	US3, US4, US9, US10, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Two (2) #8 x 1" FPHWS, two (2) plastic anchors, and spanner wrench
Notes:	• Packed unassembled with plate, strike, fasteners, and spanner wrench • May be used with carpet or threshold application by omitting face plate • Designed for use with the bottom bolt of a flushbolt set • Spring loaded plunger returns to floor or threshold level anytime flushbolt is retracted, eliminating the need to clean out the bottom strike



281D
Slide Flush Bolt

Certification:	Meets ANSI A156.16 for L04201
Faceplate:	3/4" x 6" (19 mm x 153 mm)
Bolt Diameter:	1/2" (13 mm)
Bolt Throw:	1" (25 mm)
Bolt Backset:	7/16" (11 mm)
Strike:	7/8" x 1-3/4" (22 mm x 45 mm)
Materials:	Brass, bronze faceplate with steel components
Finishes:	US3, US4, US5, US10, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Four (4) #6 x 3/4" FPHWS
Notes:	Double action spring design provides automatic holding of bolt in projected or retracted position



282D
Manual Flush Bolt

Certification:	• Fits ANSI A115 door and frame prep • Meets ANSI A156.16 for L04251
Face Plate:	1" x 6-3/4" (25 mm x 172 mm)
Bolt Head:	1/2" (13 mm) square
Bolt Throw:	3/4" (19 mm)
Standard Rod Length:	12" (305 mm) (center of face to corner of door)
Bolt Backset:	3/4" (19 mm)
Mortise Strike:	15/16" x 2-1/4" (24 mm x 57 mm)
Materials:	Brass faceplate with steel components
Finishes:	US3, US4, US5, US9, US10, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Eight (8) #8 x 3/4" combo screws; eight (8) #8 x 1-1/2" combo screws
Notes:	• For use on hollow metal/fire-rated doors • Non-handed • Bolt head rods are adjustable • Priced as each and sold in increments of two • 3 hour fire rating for metal doors up to 4 feet wide by 10 feet tall • 282S strike plate bag and 282P bolt head available • Specify 282R for optional rod length of 18" (457 mm), 24" (610 mm), or 30" (762 mm) (bolt head not included)

Flush Bolts & Coordinating Devices



283D
Manual Flush Bolt

Certification:	Meets ANSI A156.16 for L14261
Face Plate:	1" x 6-25/32" (25 mm x 172 mm)
Bolt Head:	1/2" (13 mm) square
Bolt Throw:	3/4" (19 mm)
Bolt Backset:	3/4" (19 mm)
Mortise Strike:	15/16" x 2-1/4" (24 mm x 57 mm)
Materials:	Brass faceplate with steel components
Finishes:	US3, US4, US5, US10, US10B, US15, US19, US26, US26D
Fasteners:	Eight (8) #8 x 3/4" combo screws
Notes:	• For use on wood composite/ fire-rated doors • Non-handed • Bolt head rods are adjustable • 1-1/2 hour fire rating for wood doors up to 4 feet wide by 10 feet tall



291D
Automatic Flush Bolt Set for Wood Covered Composite Doors

Certification:	B Label ANSI A156.3 Type #25
Face Plate:	1" x 8-1/2" (25.5 mm x 216 mm)
Bolt Head:	1/2" (12.5 mm) square
Bolt Throw:	3/4" (19 mm)
Bolt Backset:	3/4" (19.5 mm)
Mortise Strike:	15/16" x 2-1/4" (24.5 mm x 56.8 mm)
Materials:	Stainless steel and brass with steel components
Finishes:	US10B, US32D
Notes:	• Thermal lock automatically locks inactive door under high fire/heat conditions • 280X dust proof strikes are recommended for use with these sets • Used in pairs at top and bottom of inactive door • Fully automatic – bolts retract when active door is opened; bolts extend when active door is closed • Non-handed • Bolt head rods are adjustable • 1-1/2-hour fire rating for wood doors up to 4 feet wide by 8 feet tall • To only be used with un-beveled doors



292D
Automatic Flush Bolt Set for Metal Doors

Certification:	ANSI A156.3 Type #25
Face Plate:	1" x 6-3/4" (25.6 mm x 171.8 mm)
Bolt Head:	1/2" (12.5 mm) square
Bolt Throw:	3/4" (19 mm)
Bolt Backset:	3/4" (19.5 mm)
Mortise Strike:	15/16" x 2-1/4" (24.5 mm x 56.8 mm)
Materials:	Stainless steel and brass with steel components
Finishes:	US10B, US32D
Notes:	• Contains two 292 flush bolts • Thermal lock automatically locks inactive door under high fire/heat conditions • 280X dust proof strikes are recommended for use with these sets • Used in pairs at top and bottom of inactive door • Fully automatic – bolts retract when active door is opened; bolts extend when active door is closed • Non-handed • Bolt head rods are adjustable • 3-hour fire rating for metal doors up to 4 feet wide by 8 feet tall • To only be used with un-beveled doors



293D
Self-Latching and Automatic Flush Bolts for Inactive Metal Doors

Certification:	ANSI A156.3 Type #25 and ANSI A156.16 Type #27
Face Plate:	1" x 6-3/4" (25.6 mm x 171.8 mm)
Bolt Head:	1/2" (12.5 mm) square
Bolt Throw:	3/4" (19 mm)
Bolt Backset:	3/4" (19.5 mm)
T- Strike:	1-1/8" x 2-3/4" (28.6 mm x 70 mm)
Materials:	Stainless steel with steel components
Finishes:	US10B, US32D
Notes:	• Contains 1 ea 292S and 1 ea 293S • Thermal lock automatically locks inactive door under high fire/heat conditions • 280X dust proof strikes are recommended for use with these sets • Consists of one 292S and one 293S for two point latching • Inactive door remains latched until the active door is opened, releasing the automatic bottom bolt - Top bolt can be manually released by pressing plunger - Inactive door will relatch automatically when closed • Non-handed • Bolt head rods are adjustable • 3-hour fire rating for metal doors up to 4 feet wide by 8 feet tall • To only be used with un-beveled doors



294D
Self-Latching and Automatic Flush Bolts for Inactive Wood Covered Composite Doors

Certification:	B Label ANSI A156.3 Type #25 and ANSI A156.16 Type #27
Face Plate:	1" x 8-1/2" (25.5 mm x 216 mm)
Bolt Head:	1/2" (12.5 mm) square
Bolt Throw:	3/4" (19 mm)
Bolt Backset:	3/4" (19.5 mm)
T- Strike:	1-1/8" x 2-3/4" (28.6 mm x 70 mm)
Materials:	Stainless steel with steel components
Finishes:	US10B, US32D
Notes:	• Thermal lock automatically locks inactive door under high fire/heat conditions • 280X Dust Proof Strikes are recommended for use with these sets • Consists of one 291S and one 294S for two point latching • Inactive door remains latched until the active door is opened, releasing the automatic bottom bolt - Top bolt can be manually released by pressing plunger- Inactive door will relatch automatically when closed • Non-handed • Bolt head rods are adjustable • 1-1/2 hour fire rating for wood doors up to 4 feet wide by 8 feet tall • To only be used with un-beveled doors



295M
Automatic Flush Bolt Set with Fire Bolt for Metal Doors Doors

Certification:	ANSI/BHMA 156.3 Type #25
Face Plate:	1" x 6-3/4" (25.6 mm x 171.8 mm)
Bolt Head:	1/2" (12.5 mm) square
Bolt Throw:	3/4" (19 mm)
Bolt Backset:	3/4" (19 mm)
Mortise Strike:	15/16" x 2-1/4" (24.5 mm x 56.8 mm)
Materials:	Stainless steel with steel components
Finishes:	US10B, US32D
Notes:	• Fire bolt is activated at 428ºF (220ºC), projecting into active door, locking leaves together - This combination eliminates the bottom flush bolt and eliminates floor preparation • Fully automatic – Bolt retracts when active door is opened - Bolt extends when active door is closed • Non-handed • Bolt head rods are adjustable • 3-hour fire rating for metal doors up to 4 feet wide by 8 feet tall • To only be used with un-beveled doors



295W
Automatic Flush Bolt Set with Fire Bolt for Wood DoorsDoors

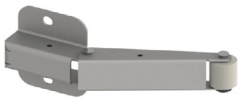
Certification:	ANSI/BHMA 156.3 Type #25
Face Plate:	1” x 8-1/2” (25.5 mm x 216 mm)
Bolt Head:	1/2” (12.5 mm) square
Bolt Throw:	3/4” (19 mm)
Bolt Backset:	3/4” (19.5 mm)
Mortise Strike:	15/16” x 2-1/4” (24.5 mm x 56.8 mm)
Materials:	Stainless steel with steel componentss
Finishes:	US10B, US32D
Notes:	• Fire bolt is activated at 428ºF (220ºC), projecting into active door, locking leaves together - This combination eliminates the bottom flush bolt and eliminates floor preparation • Fully automatic – Bolt retracts when active door is opened - Bolt extends when active door is closed • Non-handed • Bolt head rods are adjustable • 20-min fire rating for wood doors up to 4 feet wide by 8 feet tall • To only be used with un-beveled doors



296D
Universal Automatic Flush Bolt Set for Metal & Wood Doors

Certification:	ANSI/BHMA 156.3 Type #25
Face Plate:	1-3/32” x 2-1/4” (28 mm x 57 mm)
Bolt Head:	1/2” (12.7 mm) diameter
Bolt Throw:	3/4” (19 mm)
Bolt Backset:	1-1/2” (38.2 mm)
Materials:	Stainless steel with steel componentss
Finishes:	US10B, US32D
Strike:	1-3/32 x 2-1/4” (28 mm x 57 mm)
Notes:	• Non-handed • ADA compliant • Ideal for wood veneer doors • Only two (2) 1-5/32” diameter holes needed for easier door preparation • Opening active door retracts top and bottom bolts • Smaller profile adds stability to the door • 296D consists of two 296S flush bolts • 396S top flush bolt can be paired with 2-649-0166 bottom fire bolt for both wood and metal doors. • To only be used with un-beveled doors

Flush Bolts & Coordinating Devices



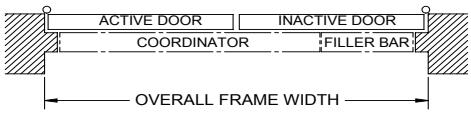
297C
Carry-Open Bar Doors

Projection:	13/16" (21 mm)
Base:	1-3/4" x 2-7/32" (44.7 mm x 56.1 mm)
Materials:	Steel and Stainless Steel
Finishes:	US10B, US32D
Fasteners:	Two (2) 1/4"-20 x 3/4" PPHM w/ Sex Bolts
Notes:	• Used when it is possible for the inactive door to be opened before the active door • For use on pairs of doors with astragals • For use in conjunction with a 297D or 298D coordinator • Prevents damage to the doors and other hardware • Carry-Open Bar is not needed when the inactive door is equipped with automatic or self-latching flush bolts • Non-handed



297D
Coordinating Device

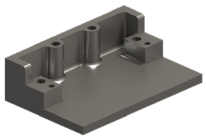
Projection:	ANSI/BHMA A156.3 Type #21A
Base:	1-5/8" x 5/8" (41 mm x 16 mm)
Maximum Astragal Overlap:	1" (25 mm)
Stop Height:	5/8" (16 mm)
Materials:	Steel
Finishes:	Black Powder Coat
Notes:	• For use with total opening widths 60" (1524 mm), 72" (1829 mm), or 96" (2438 mm), consult Hager Customer Service if total opening width is different than our stock sizes • Coordinating device is 52" (1321 mm) long for all stock sizes 60" (1524 mm), 72" (1829 mm), or 96" (2438 mm) • Filler bar is cut to length by factory to match customers total opening width • Non-handed • Designed for use on pairs of doors when one door needs to close before the other • Active door lever, located nearest to the active stop, holds the active door open until the trigger mechanism is released by the closing of the inactive leaf • Coordinator may not span the entire length of stop, 297F filler bar may be needed to fill up the extra space • Compatible with flush bolts • Optional mounting brackets 297M or 297N may be used when mounting other soffit applied hardware • For use with active door widths 30" (762 mm) – 48" (1219 mm) • If active and inactive doors are unequal in length, consult Hager Customer Service for proper sizing • Do not use spring hinges with coordinating device





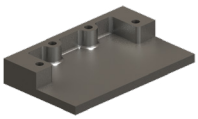
297F
Filler Bar

Stop Height:	5/8" (16 mm)
Material:	Steel
Finishes:	Black Powder Coat
Length:	18-5/8" (473 mm) (for total opening widths 54" – 72"); 42-5/8" (1083 mm) (for total opening widths 73" – 96") For use with 297D coordinator
Notes	• Non-handed



297M
Mounting Bracket

Stop Height:	5/8" (16 mm)
Material:	Aluminum
Finishes:	Black Powder Coat
Notes:	• For use with 297D coordinator • For all soffit width 7/8" (22mm) - 2-1/4" (57mm) • Allows soffit mounted hardware to be properly installed without damaging the coordinator, such as a parallel arm closer or a nonfire-rated surface vertical rod strike



297N
Mounting Bracket

Stop Height:	5/8" (16 mm)
Material:	Aluminum
Finishes:	Black Powder Coat
Notes:	• For use with 297D coordinator • For all soffit width greater than 2-1/4" (57mm) • Allows soffit mounted hardware to be properly installed without damaging the coordinator, such as a parallel arm closer or a nonfire-rated surface vertical rod strike



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298D
Gravity Coordinator

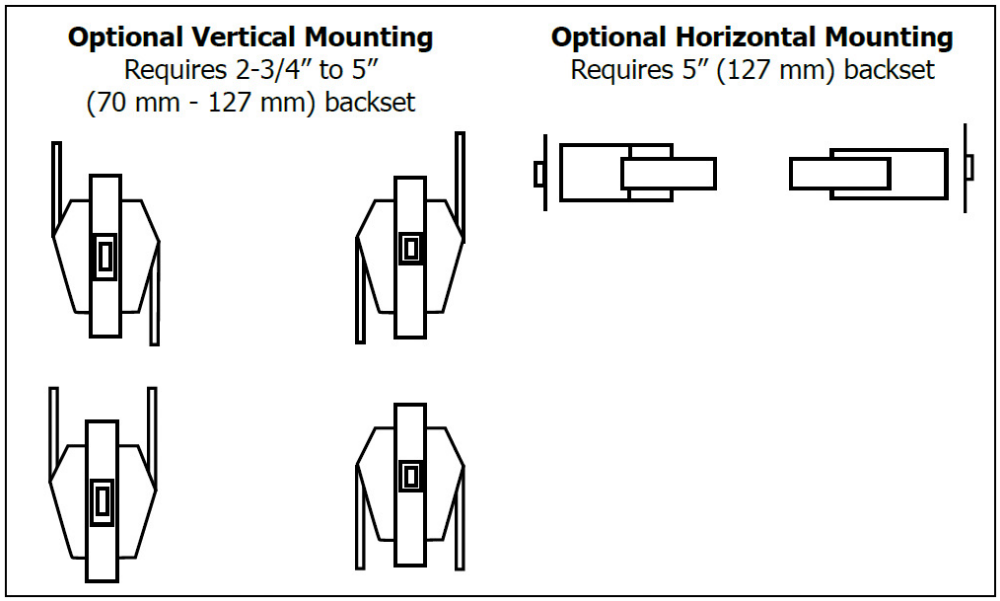
Certification:	ANSI A156.3 Type #21B
Base:	5-1/2" x 1-1/8" (140 mm x 29 mm)
Projection:	7" (178 mm)
Rail Height:	2-1/2" (64 mm) min
Materials:	Cast brass with rubber roller and nylon cam roller
Finishes:	US3, US10, US10B, US26D
Fasteners:	Two (2) #12 x 1" OPHWS, two (2) #6 x 3/4" FPHWS, two (2) #8 x 3/4" TPHWS, and one (1) #6 x 3/4" FPHWS
Notes:	• Non-handed • Recommended for use with flush top metal doors only • Use automatic flush bolts only • Use 297D if using self latching flush bolts • Gravity arm and door bracket are adjustable on the job for ease of installation • For use on pairs of doors with astragal on active door up to 4' (1219 mm) wide or with astragal on inactive door up to 3'-4" (1016 mm) wide or with astragal on both doors up to 2'-10" (864 mm) wide • Maximum astragal overlap - 7/8" (22 mm) • Do not use spring hinges with coordinating device

Latches & Protection Plates



311H
Push/Pull Latch

Certification:	ANSI A156.2 Closest Equivalent (Bored Latch - Series 4000 - Grade 2)
Push & Pull Levers:	1-15/16" x 4-1/2" (49 mm x 114 mm)
Escutcheons:	3-1/16" x 5" (78 mm x 127 mm)
Projection:	2-5/8" (67 mm)
Bolt Throw:	1/2" (13 mm)
Bolt Diameter:	3/4" (19 mm)
Backset:	• 2-3/4" (70 mm) - Standard • 5" (127 mm) - Optional
Strike (TEE) - standard:	1-1/8" x 2-3/4" (29 mm x 70 mm)
Strike (ASA) - standard:	1-1/4" x 4-7/8" (32 mm x 124 mm)
Door thickness:	1-3/4" (45 mm)
Materials:	Zinc and stainless steel
Finishes:	US26, US26D, US32, US32D
Notes:	• Non-handed • Engraving is optional





318D
Roller Latch with Tee Strike

Certification:	Meets ANSI A156.16 for E09091
Roller Faceplate:	1" x 3-3/8" (25 mm x 86 mm)
Strike:	1-1/8" x 2-3/4" (29 mm x 70 mm)
Strike Gauge:	0.171" (4.3 mm)
Materials:	Brass
Finishes:	US3, US4, US10, US10B, US15, US19, US26, US26D
Fasteners:	Two (2) #10 x 1-1/2" FPHWS, two (2) #8 x 1" FPHWS, and two (2 8-32 x 3/4" FPHMS
Notes:	• Adjustable spring tension with nylon roller • Projection of roller is easily adjusted using screws on faceplate • Max projection of the roller is 3/8" (9.5 mm) allowing for variance in door and frame clearance



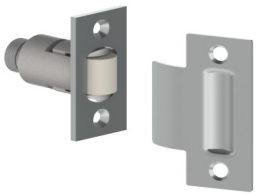
318S
Roller Latch with Stop

Certification:	Meets ANSI A156.16 for E0911
Roller Faceplate:	1-7/16" wide x 4-7/16" high x 11/16" angle (37 mm x 111 mm x 18 mm)
Strike:	1-1/8" x 2-1/4" (29 mm x 57 mm)
Strike Gauge:	0.171" (4.3 mm)
Materials:	Brass
Finishes:	US3, US4, US10, US10B, US15, US26, US26D
Fasteners:	Two (2) #10 x 1-1/2" FPHWS and two (2) 8-32 x 3/4" FPHMS
Notes:	• Adjustable spring tension with nylon roller • Projection of roller is easily adjusted using screws on faceplate • Max projection of the roller is 3/8" (9.5 mm) allowing for variance in door and frame clearance



320R
Roller Catch with Tee Strike

Certification:	Meets ANSI A156.16 for E0910
Roller	Faceplate: 1-1/8" x 2-1/4" (29 mm x 57 mm)
Strike:	1-1/4" x 2-3/4" x 1/16" thick (32 mm x 70 mm x 1.5 mm)
Materials:	Brass
Finishes:	US3, US10, US10B, US15, US19, US26, US26D
Fasteners:	Four (4) #8 x 1" FPHWS
Notes:	• Adjustable spring tension with nylon roller • Projection of roller is adjusted by turning knurled knob on back of the latch • Max projection of the roller is 7/16" (11 mm) allowing for variance in door and frame clearance • For use with wood door and frame



321R
Adjustable Ball Catch with Strike

Roller Faceplate:	1" x 2-1/8" (25 mm x 54 mm)
Strike:	1-1/2" x 2-1/8" (38 mm x 54 mm)
Strike Gauge:	0.050" (1.3 mm)
Materials:	Brass with steel ball
Finishes:	US3, US4, US10, US10B, US15, US15A, US19, US26D
Fasteners:	Four (4) #6 FPHWS
Notes:	• Adjustable threaded barrel compensates for various door clearances • Adjustable spring tension • For use with wood door and frame



323S
Three-Way Ball Catch

Certification:	Meets ANSI/BHMA 156.9.B13302
Body:	1/2 W x 2-3/16" H x 1/2" D
Strike:	• 3/8" W x 1-3/8" H x 5/8" D • Plate type strike
Materials:	Brass with steel balls
Finish:	US26D
Notes:	• Adjustable spring tension is easily adjusted to suit field conditions • Body can be surface applied or mortised

Latches & Protection Plates



340C
Latch Protection Plate

Size:	3" x 11" (76 mm x 279 mm)
Materials:	12 gauge steel, stainless steel
Finishes:	US32D
Fasteners:	Two (2) 5/16-20 x 1-1/2" carriage bolts with sex nuts
Notes:	• For use with 1-3/4" (45 mm) doors • Non-handed • For use with most mortise locks • For use with cylindrical locksets with a 3-3/4" (95 mm) backset or greater



340D
Latch Protection Plate

Size:	3" x 11" (76 mm x 279 mm)
Materials:	12 gauge steel, stainless steel
Finishes:	US2C, US32D
Fasteners:	Two (2) 5/16-20 x 1-1/2" carriage bolts with sex nuts
Notes:	• For use with 1-3/4" (45 mm) doors • Non-handed • Frame pin prevents prying of door • For use with most mortise locks • For use with cylindrical locksets with a 3-3/4" (95 mm) backset or greater



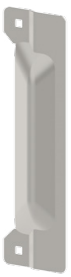
341C
Latch Protection Plate with Lock Cut Out (no frame pins)

Size:	3" x 11" (76 mm x 279 mm)
Materials:	12 gauge steel, stainless steel
Finishes:	US32D
Fasteners:	Two (2) 5/16-20 x 1-1/2" carriage bolts with sex nuts
Notes:	• For use with 1-3/4" (45 mm) doors • Non-handed • For use with cylindrical locksets with a 2-3/4" (70 mm) backset



341D
Latch Protection Plate with Lock Cut Out

Size:	3" x 11" (76 mm x 279 mm)
Materials:	12 gauge steel, stainless steel
Finishes:	US2C, US32D
Fasteners:	Two (2) 5/16-20 x 1-1/2" carriage bolts with sex nuts
Notes:	• For use with 1-3/4" (45 mm) doors • Non-handed • Frame pin prevents prying of door • For use with cylindrical locksets with a 2-3/4" (70 mm) backset



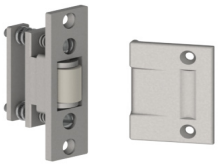
342D
Latch Protection Plate with Escutcheon Cut Out

Size:	3" x 11" (76 mm x 279 mm)
Materials:	12 gauge steel, stainless steel
Finishes:	US2C, US32D
Fasteners:	Two (2) 5/16-20 x 1-1/2" carriage bolts with sex nuts
Notes:	• For use with 1-3/4" (45 mm) doors • Non-handed • For use with cylindrical and mortise locks with a 2-3/4" (70 mm) backset



345D
Latch Protection Plate

Size:	1-5/8" x 10" (41 mm x 254 mm)
Materials:	12 gauge steel, stainless steel
Finishes:	US2C, US32D
Fasteners:	Two (2) 5/16-20 x 1-1/2" carriage bolts with sex nuts
Notes:	• For use with 1-3/4" (45 mm) doors • Non-handed • For use with cylindrical and mortise locks with standard (not extended lip) strikes



1442
Roller Latch with Full Lip Strike

Certification:	Meets ANSI A156.16 for E09091
Roller Faceplate:	1" x 3-3/8" (25 mm x 86 mm)
Strike:	1-11/16" x 2-1/4" (43 mm x 57 mm)
Strike Gauge:	5/32" (4 mm)
Materials:	Brass
Finishes:	US3, US4, US10, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Two (2) #10 x 1-1/2" FPHWS, two (2) #8 x 1" FPHWS, and two (2) 8-32 x 3/4" FPHMS
Options:	Non-ferrous available with extended lead time and 500 piece MOQ
Notes:	• Adjustable spring tension with nylon roller • Projection of roller is easily adjusted using screws on faceplate • Max projection of the roller is 3/8" (9.5 mm) allowing for variance in door and frame clearance • For use with 1-3/8" doors only



1443
Roller Latch with ASA Strike

Certification:	Meets ANSI A156.16 for E09101
Roller Faceplate:	1" x 3-3/8" (25 mm x 86 mm)
Strike:	1-1/4" x 4-7/8" (32 mm x 124 mm)
Strike Gauge:	0.090" (2.3 mm)
Materials:	Brass
Finishes:	US3, US4, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Two (2) #10 x 1-1/2" FPHWS, two (2) #12 x 3/4" FPHWS, and two (2) 12-24 x 1/2" FPHMS
Notes:	• Adjustable spring tension with nylon roller • Projection of roller is easily adjusted using screws on faceplate • Max projection of the roller is 3/8" (9.5 mm) allowing for variance in door and frame clearance

Coat Hooks



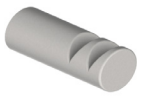
901P
Coat Hook - Short Single

Diameter:	1" (25 mm)
Projection:	1-1/4" (32 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	#14 x 1-1/4" wood thread
Notes:	Concealed mounting



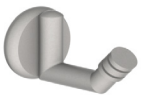
902P
Coat Hook - Long Single

Diameter:	1" (25 mm)
Projection:	2-1/2" (63 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	#14 x 1-1/4" wood thread
Notes:	Concealed mounting



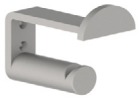
903P
Coat Hook - Long Double

Diameter:	1" (25 mm)
Projection:	2-1/2" (63 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	#14 x 1-1/4" wood thread
Notes:	Concealed mounting



936P
Coat Hook Single Angled

Base Diameter:	1-15/16" (49 mm)
Hook Diameter:	11/16" (17 mm)
Projection:	3-5/16" (84 mm)
Materials:	Brass
Finishes:	US3, US26D
Notes:	Concealed mounting



937P
Coat Hook

Projections:	• 3-3/4" (95 mm) top hook • 2-1/2" (63 mm) bottom hook
Materials:	Brass
Finishes:	US3, US26D



940P
Coat Hook - Double

Overall Height:	4-11/16" (119 mm)
Top Projection:	3-15/16" (100 mm)
Bottom Projection:	2-1/8" (54 mm)
Material Thickness:	1/4" (6 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	Two (2) #10 x 1" FPHWS



941P
Coat Hook - Single

Overall Height:	2-5/16" (59 mm)
Projection:	2-1/8" (54 mm)
Material Thickness:	1/4" (6 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	Two (2) #10 x 1" FPHWS



945P
Double Coat Hook - Surface Mounting

Overall Height:	5-1/2" (140 mm)
Projection:	3-5/16" (84 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	Four (4) #10 x 1" FPHWS w/ anchors



946P
Double Coat Hook - Concealed Mounting

Overall Height:	5-1/2" (140 mm)
Projection:	3-11/16" (94 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	Two (2) #10 x 1" FPHWS w/ anchors
Notes:	Concealed mounting



951P
Coat Hook - Double

O/A Height:	5-3/4" (146 mm)
Projection:	2-3/4" (70 mm)
Materials:	Brass
Finishes:	US3, US26D
Notes:	Concealed mounting



952P
Coat Hook - Single

O/A Height:	1-15/16" (49 mm)
Projection:	2-1/4" (57 mm)
Materials:	US3, US26D
Finishes:	Brass
Notes:	Concealed mounting



956P
Double Coat Hook - Angled

Overall Height:	5-11/16" (144 mm)
Projection:	3-23/32" (95 mm)
Materials:	Brass
Finishes:	US3, US26D
Notes:	Concealed mounting



957P
Coat Hook

Projection:	1-3/4" (45 mm)
Base Diameter:	3/4" (19 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	One (1) #10 x 1" wood thread
Notes:	Concealed mounting

Pulls - Closet/ Pocket/ Sliding Door



22N
Concealed Edge Pull

Certification:	Meets ANSI A156.14 for D2801
Size:	31/32" x 4-1/4" x 3/8" thick (25 mm x 108 mm x 9.5 mm)
Lever Extension:	2-19/32" (66 mm)
Materials:	Brass
Finishes:	US3, US26D
Fasteners:	Two (2) #6 x 3/4" FPHWS



330D
Pocket Door Latch

Certification:	Meets ANSI A156.14 for D0821
Size:	2-3/4" x 2-1/2" (70 mm x 64 mm)
Extension of Finger Piece:	1-3/8" (35 mm)
Materials:	Brass
Finishes:	US3, US5, US10B, US15A, US19, US26, US26D
Fasteners:	Two (2) #6 x 5/8" OPHWS
Notes:	For use with 1-3/8" - 1-3/4" (35 mm - 45 mm) door



330L
Pocket Door Privacy Latch

Certification:	Meets ANSI A156.14 for D0831
Size:	2-3/4" x 2-1/2" (70 mm x 64 mm)
Extension of Finger Piece:	1-3/8" (35 mm)
Strike Size:	1" x 2-1/4" (25 mm x 57 mm)
Materials:	Brass
Finishes:	US3, US5, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Two (2) #6 x 5/8" OPHWS and two (2) #6 x 3/4" FPHWS
Notes:	For use with 1-3/8" (35 mm) door



330M
Pocket Door Privacy Latch

Certification:	Meets ANSI A156.14 for D0831
Size:	2-3/4" x 2-1/2" (70 mm x 64 mm)
Extension of Finger Piece:	1-3/8" (35 mm)
Strike Size:	1" x 2-1/4" (25 mm x 57 mm)
Materials:	Brass
Finishes:	US3, US5, US10B, US15, US15A, US19, US26, US26D
Fasteners:	Two (2) #6 x 5/8" OPHWS and two (2) #6 x 3/4" FPHWS
Notes:	For use with 1-3/4" (45 mm) door



2610
Flush Cup Finger Pull

Overall Diameter:	31/32" (24.5 mm)
Finger	Pull Diameter: 3/4" (19 mm)
Pull Clearance:	5/16" (8 mm)
Projection:	1/32" (.8 mm)
Materials:	Solid brass
Finishes:	US3, US4, US5, US10A, US15, US15A, US26, US26D, ABA
Notes:	• For use on bi-fold, by-pass or pocket applications • Built-in prong design eliminates the need for screws or brads



2620
Flush Cup Pull

Overall Diameter:	2-1/16" (52 mm)
Finger Pull Diameter:	1-11/16" (43 mm)
Pull Clearance:	11/32" (8.7 mm)
Projection:	5/64" (2 mm)
Materials:	Solid brass
Finishes:	US10A, US15, US26D
Notes:	• For use on bi-fold, by-pass or pocket applications • Built-in prong design eliminates the need for screws or brads



2630
Flush Cup Pull

Overall Diameter:	2-7/16" (62 mm)
Finger Pull Diameter:	2-1/16" (52 mm)
Pull Clearance:	11/32" (8.7 mm)
Projection:	3/32" (2.4 mm)
Materials:	Solid brass
Finishes:	US3, US4, US5, US10A, US15, US15A, US26, US26D, ABA
Notes:	• For use on bi-fold, by-pass or pocket applications • Built-in prong design eliminates the need for screws or brads



2640
Oblong Flush Pull

Size:	1-5/16" x 2-3/4" (33 mm x 70 mm)
Cup Clearance:	5/16" (8 mm)
Materials:	Solid brass
Finishes:	US3, US4, US5, US10A, US15, US15A,US26, US26D, ABA
Fasteners:	Two (2) #6 x 5/8" OPHWS
Notes:	For use on bi-fold, by-pass or pocket applications



9558
Wood Knob

Diameter:	1-1/2" (38 mm)
Materials:	Solid wood
Notes:	• For use on bi-fold applications • Will accept paint or stain



9566
Knob

Diameter:	1-1/4" (32 mm)
Projection:	1" (25 mm)
Materials:	Die Cast Zinc
Finishes:	US3, US4, US5, US10A, US10B, US15, US15A, US26, US26D
Fasteners:	One (1) 8-32 x 1-3/4" PPHMS and one (1) 8-32 x 2" PPHMS
Notes:	For use on bi-fold applications on doors 3/4" (19 mm) to 1-3/8" (35 mm) thick

Pulls - Closet/ Pocket/ Sliding Door



9567
Rose

Base Diameter:	1-3/4" (45 mm)
Projection:	15/32" (12 mm)
Materials:	Die cast zinc
Finishes:	US3, US4, US5, US10A, US10B, US15, US15A, US26, US26D
Fasteners:	One (1) 8-32 x 1-3/4" PPHMS and one (1) 8-32 x 2" PPHMS
Notes:	• For use on bi-fold applications on doors 3/4" (19 mm) to 1-3/8" (35 mm) thick • For use with 9566 knob



9865
Flush Cup Pull

Overall Diameter:	1-31/32" (50 mm)
Finger	Pull Diameter: 1-19/32" (40 mm)
Pull Clearance:	11/32" (8.7 mm)
Projection: 5	/64" (2 mm)
Materials:	Tan color ABS plastic
Notes:	• For use on bi-fold, by-pass or pocket applications • Built-in prong design eliminates the need for screws or brads



9882
Pocket Door Edge Pull

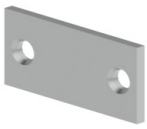
Face Plate Size:	3/4" x 3 - 7/8" (19 mm x 98 mm)
Finger Pull Extends:	3/4" (19 mm)
Materials:	Solid brass
Finishes:	US3, US10B, US26, US26D
Fasteners:	Two (2) #6 x 5/8" FPHWS
Notes:	• Ideal for narrow and standard door thicknesses • Automatic spring return



9884
Pocket Door Edge Pull

Faceplate:	21/32" x 3-1/2" (16.5 mm x 89 mm)
Finger Pull Extends:	1-1/16" (27 mm)
Materials:	Die cast zinc
Finishes:	US3
Fasteners:	Two (2) #6 x 5/8" FPHWS
Notes:	Ideal for narrow and standard door thicknesses

Filler Plates



336A
Door Edge Filler Plate - 161 Prep

Size:	1-1/8″ x 2-1/4″ (29 mm x 57 mm)
Thickness:	0.134″ (3.4 mm)
Materials:	Primed steel



336B
Door Edge Filler Plate - 86 Prep

Size:	1-1/4″ x 8″ (32 mm x 203 mm)
Thickness:	0.2″ (5.1 mm)
Materials:	Primed steel



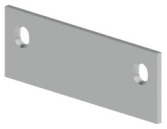
336C
Door Face Filler Plate

Size:	1-3/4″ (45 mm) diameter
Thickness:	0.055″ (1.4 mm)
Materials:	Primed steel



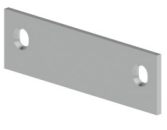
336D
Door Face Filler Plate

Size:	2-5/8″ (67 mm) diameter
Thickness:	0.055″ (1.4 mm)
Materials:	Primed steel



336E
Door Edge Filler Plate - Square

Size:	1-3/4″ x 4-1/2″ (45 mm x 114 mm)
Thickness:	0.134″ (3.4 mm)
Materials:	Primed steel



336F
Door Edge Filler Plate - Bevel

Size:	1-1/2″ x 4-1/2″ (38 mm x 114 mm)
Thickness:	0.134″ (3.4 mm)
Materials:	Primed steel
Notes:	For handed doors



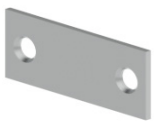
336G
Door Edge Filler Plate - Square

Size:	1-3/4″ x 5″ (38 mm x 127 mm)
Thickness:	0.134″ (3.4 mm)
Materials:	Primed steel



336H
Door Edge Filler Plate - Beveled

Size:	1-1/2″ x 5″ (38 mm x 127 mm)
Thickness:	0.134″ (3.4 mm)
Materials:	Primed steel
Notes:	For handed doors



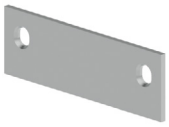
336J
Flush Bolt Strike Filler Plate - Frame

Size:	15/16″ x 2-1/4″ (24 mm x 57 mm)
Thickness:	0.083″ (2.1 mm)
Materials:	Primed steel



336K
Flush Bolt Filler Plate - Door

Size:	1″ x 6-3/4″ (25 mm x 172 mm)
Thickness:	0.093″ (2.9 mm)
Materials:	Primed steel



336L
Hinge Filler Plate - Frame

Size:	1-5/8″ x 4-1/2″ (41 mm x 114 mm)
Thickness:	0.134″ (3.4 mm)
Materials:	Primed steel

Filler Plates



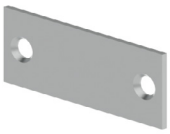
336M
Hinge Filler Plate - Frame

Size:	1-5/8″ x 5″ (41 mm x 127 mm)
Thickness:	0.134″ (3.4 mm)
Materials:	Primed steel



336N
Latch Adapter Filler Plate - 86 to 161 Edge Prep

Size:	1-1/4″ x 8″ (32 mm x 203 mm)
Thickness:	0.230″ (5.8 mm)
Materials:	Primed steel



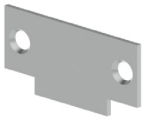
336P
Deadlock Strike Filler Plate - Frame

Size:	1-1/8″ x 2-3/4″ (29 mm x 70 mm)
Thickness:	0.093″ (2.4 mm)
Materials:	Primed steel



336Q
ASA Strike Filler Plate - Frame

Size:	1-1/4″ x 4-7/8″ (32 mm x 124 mm)
Thickness:	0.093″ (2.4 mm)
Materials:	Primed steel



336R
Cylindrical Lock Strike Filler Plate - Frame

Size:	1-1/8″ x 2-3/4″ (29 mm x 70 mm)
Thickness:	0.083″ (2.1 mm)
Materials:	Primed steel



337A
Template Hinge Shim

Size:	1-7/16″ x 4-1/2″ (37 mm x 114 mm)
Thickness:	0.028″ (0.7 mm)
Materials:	Primed steel



337B
Template Hinge Shim

Size:	1-7/16″ x 4-1/2″ (37 mm x 114 mm)
Thickness:	0.065″ (1.7 mm)
Materials:	Primed steel



337C
Template Hinge Shim

Size:	1-7/16″ x 5″ (37 mm x 127 mm)
Thickness:	0.028″ (0.7 mm)
Materials:	Primed steel



337D
Template Hinge Shim

Size:	1-7/16″ x 5″ (37 mm x 127 mm)
Thickness:	0.065″ (1.7 mm)
Materials:	Primed steel



350H | 350L
Engraved Plastic Sign - Push (350H) and Pull (350L)

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Lettering:	3/4" (19 mm) Helvetica
Size:	2" x 4" (51 mm x 102 mm)
Fasteners:	Double-sided pressure sensitive tape or screws (specify)
Colors:	• Brown (W1) with white lettering • Black (W2) with white lettering • Blue (W3) with white lettering • Silver (B1) with black lettering • Gold (B2) with black lettering
Notes:	Signs are individually packed in a poly bag



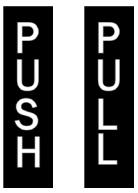
350M | 350W
Engraved Plastic Sign - Men (350M) and Women (350W)

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Lettering:	3/4" (19 mm) Helvetica
Size:	2" x 5" (51 mm x 127 mm)
Fasteners:	Double-sided pressure sensitive tape or screws (specify)
Colors:	• Brown (W1) with white lettering • Black (W2) with white lettering • Blue (W3) with white lettering • Silver (B1) with black lettering • Gold (B2) with black lettering
Notes:	Signs are individually packed in a poly bag



350R
Engraved Plastic Sign - Number

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Lettering:	3/4" (19 mm) Helvetica
Size:	2" x 4" (51 mm x 102 mm)
Fasteners:	Double-sided pressure sensitive tape or screws (specify)
Colors:	• Brown (W1) with white lettering • Black (W2) with white lettering • Blue (W3) with white lettering • Silver (B1) with black lettering
Notes:	• Signs are individually packed in a poly bag • Please note numbers to be engraved when ordering



351H | 351L
Engraved Plastic Sign - Push (351H) and Pull (351L)

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Lettering:	3/4" (19 mm) Helvetica
Size:	1" x 4-1/2" (25 mm x 114 mm)
Fasteners:	Double-sided pressure sensitive tape or screws (specify)
Colors:	• Brown (W1) with white lettering • Black (W2) with white lettering • Blue (W3) with white lettering • Silver (B1) with black lettering • Gold (B2) with black lettering
Notes:	Signs are individually packed in a poly bag





352M | 352W
Engraved Plastic Sign - Men (352M) and Women (352W)

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Lettering:	3/4" (19 mm) Helvetica
Size:	352M - 2-1/2" x 6" (64 mm x 152 mm) 352W - 2-1/2" x 7" (64 mm x 178 mm)
Fasteners:	Double-sided pressure sensitive tape or screws (specify)
Colors:	• Brown (W1) with white lettering • Black (W2) with white lettering • Blue (W3) with white lettering • Silver (B1) with black lettering • Gold (B2) with black lettering
Notes:	Signs are individually packed in a poly bag





354A | 354B
Engraved Plastic Sign - Restroom(s)

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Lettering:	3/4" (19 mm) Helvetica
Size:	2" x 6" (51 mm x 127 mm)
Fasteners:	Double-sided pressure sensitive tape or screws (specify)
Colors:	• Black (W2) with white lettering • Blue (W3) with white lettering
Notes:	Signs are individually packed in a poly bag



364M | 364S
Plastic International Handicap Symbol

Certification:	Meets ANSI A156.16 L03201
Materials:	0.0625" (1.6 mm) thick plastic raised HANDICAP symbol
Size:	364M - 4" x 4" (102 mm x 102 mm) 364S - 3" x 3" (76 mm x 76 mm)
Fasteners:	Double-sided pressure sensitive tape standard or screws (specify)
Colors:	Blue (W3) with raised white symbol
Notes:	Signs are individually packed in a poly bag



364N
Engraved International No Smoking Symbol

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Size:	6" x 6" (152 mm x 152 mm)
Fasteners:	Pressure sensitive tape standard or screws (specify)
Colors:	Red (W4) with raised white symbol
Notes:	Signs are individually packed in a poly bag



364L
Plastic International Handicap Symbol

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic 1/32" (0.8 mm) raised HANDICAP symbol
Size:	6" x 6" (152 mm x 152 mm)
Fasteners:	Double-sided pressure sensitive tape standard or screws (specify)
Colors:	• Brown (W4) with raised white symbol • Black (W2) with raised white symbol • Blue (W3) with raised white symbol
Notes:	Signs are individually packed in a poly bag





365M | 365W
ADA Tactile Signage - Men (365M) and Women (365W)

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125″ (3.2 mm) thick plastic
Size:	6″ x 8″ (152 mm x 203 mm)
Fasteners:	Double-sided pressure sensitive tape
Colors:	• Brown (W1) with raised white symbol • Black (W2) with raised white symbol • Blue (W3) with raised white symbol
Notes:	• Signs are individually packed in a poly bag • Grade 2 Braille Translation conforming to section 4.30 requirements



366R
ADA Tactile Signage - Room Number

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125″ (3.2 mm) thick plastic
Size:	2-1/2″ x 5″ (64 mm x 127 mm)
Fasteners:	Double-sided pressure sensitive tape
Colors:	• Brown (W1) with raised white lettering • Black (W2) with raised white lettering • Blue (W3) with raised white lettering
Notes:	• Signs are individually packed in a poly bag • Grade 2 Braille Translation conforming to section 4.30 requirements • Please note numbers to be lettered when ordering



366S
ADA Tactile Signage - Stairs

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125″ (3.2 mm) thick plastic
Size:	6″ x 8″ (152 mm x 203 mm)
Fasteners:	Double-sided pressure sensitive tape
Colors:	• Brown (W1) with white symbol and lettering • Black (W2) with white symbol and lettering • Blue (W3) with white symbol and lettering
Notes:	• Signs are individually packed in a poly bag • Grade 2 Braille Translation conforming to section 4.30 requirements



368E
ADA Tactile Signage - Exit

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125″ (3.2 mm) thick plastic
Size:	6″ x 8″ (152 mm x 203 mm)
Fasteners:	Double-sided pressure sensitive tape
Colors:	• Brown (W1) with white symbol and lettering • Black (W2) with white symbol and lettering • Blue (W3) with white symbol and lettering
Notes:	• Signs are individually packed in a poly bag • Grade 2 Braille Translation conforming to section 4.30 requirements





368M | 368W
ADA Tactile Signage - Men (365M) and Women (365W) with Handicap

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Size:	6" x 8" (152 mm x 203 mm)
Fasteners:	Double-sided pressure sensitive tape
Colors:	• Brown (W1) with white symbol and lettering • Black (W2) with white symbol and lettering • Blue (W3) with white symbol and lettering
Notes:	• Signs are individually packed in a poly bag • Grade 2 Braille Translation conforming to section 4.30 requirements



368U
ADA Tactile Signage - Unisex

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Size:	8" x 8" (203 mm x 203 mm)
Fasteners:	Double-sided pressure sensitive tape
Colors:	• Brown (W1) with white symbol and lettering • Black (W2) with white symbol and lettering • Blue (W3) with white symbol and lettering
Notes:	• Signs are individually packed in a poly bag • Grade 2 Braille Translation conforming to section 4.30 requirements





369L | 369R
ADA Tactile Signage - Access Left (369L) and Access Right (369R)

Certification:	Meets ANSI A156.16 L03201
Materials:	0.125" (3.2 mm) thick plastic
Size:	6" x 8" (152 mm x 203 mm)
Fasteners:	Double-sided pressure sensitive tape
Colors:	• Brown (W1) with white symbol and lettering • Black (W2) with white symbol and lettering • Blue (W3) with white symbol and lettering
Notes:	• Signs are individually packed in a poly bag • Grade 2 Braille Translation conforming to section 4.30 requirements

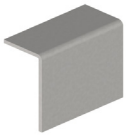






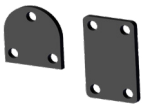
370U | 370W | 370M
ADA Tactile Signage - Restroom, Men, and Women

Certification:	Meets ANSI A156.16 L03201
Materials:	9/16" (14.3 mm) plastic
Size:	• 370U - 12" (305 mm) diameter • 370W - 12" (305 mm) diameter • 370M - 10-1/2" (267 mm) side
Fasteners:	Double-sided pressure sensitive tape
Color:	Blue (W3) with white raised symbol and lettering
Notes:	• Signs are individually packed in a poly bag • Grade 2 Braille Translation conforming to section 4.30 requirements



274B
Door Guard Protection Plate

Size:	1-1/8" x 1" x 1/2" (28.5 mm x 25 mm x 12.5 mm)
Materials:	Brass
Finishes:	US3, US4, US10, US10B, US15, US26, US26D
Notes:	• Used when additional protective plate is required for frame application • Mounted with double-sided tape • To be used with the 274D



274C
Shim for Door Guard

Size:	• 1-1/16" X 1-5/8" (27 mm X 41 mm) • 1-1/8" x 1-1/16" (29 mm x 27 mm)
Thickness:	3/32" (2.3 mm)
Materials:	Black rubber
Notes:	To be used with the 274D



274D
Door Guard

Certification:	Meets ANSI A156.16 for L13041
Arm Length:	4-1/2" (114 mm)
Materials:	Brass
Finishes:	US3, US4, US10, US10B, US15, US26, US26D
Fasteners:	Three (3) #6 x 1-1/2" OPHWS, four (4) #6 x 3/4" OPHWS, and seven (7) 6-32 x 12" OPHMS
Notes:	• Permits door to be slightly opened to allow viewing • Hinged bar allows the door guard to be positioned 180 degrees away from the door when not in use • Includes door guard protective plate 274B



277D
Door Guard

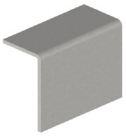
Certification:	• Meets NFPA 80 5.2.13.3 • Meets NFPA 80 5.2.4.2(9) • ADA Compliant Arm
Size:	• Base: 2-5/8" H x 1-9/16" W • Projection: 2-3/16"
Materials:	Cast zinc
Finishes:	US3, US4, US10B, US15, US19, US26, US26D
Fasteners:	• Three (3) #12 x 1- 3/4" FPHSMS • Three (3) 12-24 machine screws
Notes:	Release tool 277R sold separately



277F
Privacy Door Guard Bracket

Materials:	Cold rolled steel
Finish:	Primer Gray
Fasteners:	Five (5) 12-24 FPH Self-tapping. (Balance of three (3) fasteners supplied with the 277D)
Notes:	For use with the decorative snap-on frames using Hager 277D Privacy Door Guard

Miscellaneous



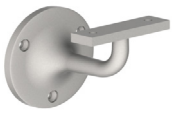
300D
Chain Door Check

Certification:	Meets ANSI A156.16 for L02231
Lengths:	• 25-1/2" (648 mm) recommended for use with 36" (914 mm) wide door • 30-1/2" (775 mm) recommended for use with 42" (1067 mm) wide door
Base Plate:	1-1/2" x 1-1/2" (38 mm x 38 mm)
Materials:	• Cast zinc base • Galvanized steel chain • EDPM rubber cover
Finish:	US26D
Fasteners:	Ten (10) #8 x 1" FPHSMS
Notes:	• Tear resistant grey vinyl cover • Can be ordered through door mounting with grommet nut sets at extra charge • 440 pound load strength • Designed for full size exterior doors



301D
Residential Stop

Certification:	Meets ANSI A156.16 for L02223
Materials:	Wrought steel with rubber bumpers
Finishes:	26D, US3
Notes:	• Works with 1/4" (6 mm) and 5/16" (8 mm) hinge pins • For use where standard door stops are not desirable • Positive slip proof design • Adjustable from 70 degrees to 100 degrees • Must purchase a non-NRP hinge for use with this pinstop



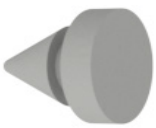
303W
Handrail Bracket

Certification:	Meets ANSI A156.16 for L03061
Base Diameter:	3-5/32" (80 mm)
Base to Center of Rail:	2-3/4" (70 mm)
Materials:	Brass
Finishes:	US26D
Fasteners:	Three (3) #10 x 1-1/4" FPHWS, three (3) plastic anchors, three (3) 10-24 x 13/16" FPHMS, and three (3) 10-24 lead anchors



305D
Wire Pull

Certification:	Meets ANSI A156.9 for B02011
Diameter of Rod:	5/16" (7.9 mm)
Base Diameter:	3-5/32" (80 mm)
Projection:	1-9/32" (32.5 mm)
CTC Lengths:	3" (76 mm), 3-1/2" (89 mm), 4" (102 mm)
Materials:	Brass
Finishes:	US3, US4, US10, US26, US26D
Fasteners:	Two (2) 8-32 x 1" TPHMS



307D
Door Silencer

Certification:	Meets ANSI A156.16 for L03011
Diameter:	1/2" (13 mm)
Projection:	1/8" (3 mm)
Materials:	Rubber
Notes:	• For use with metal frames • Proper installation eliminates door rattle and provides constant tension for door latches or locks



310C
Conversion Kit

Filler Plate:	1-1-8" x 3-3/8" (29 mm x 86 mm)
Strike:	1-11/16" x 2-1/4" (43 mm x 57 mm)
Materials:	Brass
Finishes:	US10B, US26D
Notes:	• Packed with filler plate, strike and fasteners • Change door from Roller Latch to Push/Pull Latch • Viewer is UL Listed



322V
Wrought Door Knocker with Viewer (115°)

Certification:	Meets ANSI A156.16 for L03163
Size:	2-3/16" x 3-1/4" (56 mm x 83 mm)
Materials:	Brass
Finishes:	US26D
Fasteners:	Three (3) #6 x 3/4" TPHSMS
Engraving:	Available up to four characters
Notes:	• Requires 1/2" (13 mm) hole for viewer • Viewer is UL Listed



334V
Door Knocker with Viewer (115°)

Certification:	Meets ANSI A156.16 for L03163
Size:	3-9/16" x 6-3/4" (90.5 mm x 171.5 mm)
Materials:	Solid Cast Brass
Finishes:	US3, US4, US10, US10B, US26, US26D
Fasteners:	• Two (2) #8 finish washers • Two (2) 7-32 x 1-7/8" OHMS for 1-5/8" doors • Two (2) 7-32 x 2" OHMS for 1-3/4" doors
Engraving:	Available up to four characters
Notes:	• Requires 1/2" (13mm) hole for viewer • Viewer is UL Listed



c UL us LISTED

1755
115° Door Viewer

Certification:	Meets ANSI A156.16 for L032233
Materials:	Brass
Finishes:	US3, US4, US5, US10A, US15, US15A, US26, US26D
Door Thickness:	1-3/8" - 2-1/8" thick, adjustable
Notes:	• For doors up to 2-1/8" (54 mm) thick, adjustable • Requires 1/2" (13 mm) hole for viewer • Tamper resistant • 90 minute fire-rated • One-way viewer



c UL us LISTED

1756
185° Door Viewer

Certification:	Meets ANSI A156.16 for L03223
Materials:	Brass
Finishes:	US3, US4, US5, US10A, US15, US15A, US19, US26, US26D
Notes:	• For doors up to 2-1/8" (54 mm) thick, adjustable • Requires 9/16" (14 mm) hole for viewer • Tamper resistant • 90 minute fire-rated • One-way viewer

Miscellaneous



1758
115° Door Viewer with Privacy Flap

Certification:	Meets ANSI A156.16 for L03223
Materials:	Brass
Finishes:	US3, US10A, US26, US26D
Notes:	• Requires 1/2" (13 mm) hole for viewer • For doors 1-3/8" (35 mm) to 2-1/8" (54 mm) thick, adjustable • Tamper resistant • 90 minute fire-rated • One-way viewer • Flap diameter - 3/4"



1759
185° Door Viewer with Privacy Flap

Certification:	Meets ANSI A156.16 for L03223
Materials:	Brass
Finishes:	US3, US10A, US26, US26D
Notes:	• Requires 9/16" (14 mm) hole for viewer • For doors 1-3/8" (35 mm) to 2-1/8" (54 mm) thick, adjustable • Tamper resistant • 90 minute fire-rated • One-way viewer • Flap diameter - 3/4"



1765
Privacy Flap for Use with Hager 115° Door Viewer (1755)

Materials:	Brass
Finishes:	US3, US26, US26D
Notes:	Flap diameter - 3/4"



1766
Privacy Flap for Use with Hager 185° Door Viewer (1756)

Materials:	Brass
Finishes:	US3, US10A, US26, US26D
Notes:	Flap diameter - 3/4"



208
Kick Down Door Stop

Base:	1-5/8" x 1-7/8" (41 mm x 48 mm)
Arm:	3-7/8" (98 mm)
Materials:	Aluminum alloy
Finishes:	US26D, ABA
Fasteners:	Three (3) #6 x 3/4" FPHWS
Notes:	• Poly bag (1 each) with screws • Provides simple hold and release with a touch of the foot • 3" (76 mm) max door to floor clearance



209
Floor Door Stop

Height:	1-1/4" (32 mm)
Base Diameter:	1-3/32" (28 mm)
Tip Diameter:	19/32" (15 mm)
Materials:	Zinc alloy
Finishes:	US3, US4, US5, US10A, US15A, US15, US26, US26D, ABA
Fasteners:	One (1) #8 x 2" FPHWS
Notes:	• Non-marking white tip • 3/8" (9.5 mm) max door to floor clearance



210
Rigid Door Stop

Projection:	3" (76 mm)
Tip Diameter:	11/16" (17.5 mm)
Base Diameter:	1" (25 mm)
Materials:	Zinc alloy
Finishes:	US3, US19, US26, AN
Fasteners:	#8 x 5/8" thread
Notes:	Bumper made of rubber



211
Flexible Door Stop

Projection:	3-1/8" (79 mm)
Tip Diameter:	9/16" (14 mm)
Base Diameter:	1" (25 mm)
Materials:	Steel
Finishes:	US3, US4, US5, US10A, US10R, US15A, US15, US26, US26D, ABA
Fasteners:	One (1) #8 x 3/4" PPHWS
Notes:	• Bumper made of rubber • Flexible spring



212
Hinge Pin Door Bumper

Materials:	Zinc alloy base
Finishes:	US3, US4, US5, US10A, US10R, US15A, US15, US19, US26, US26D, ABA
Notes:	• Non-marking white plastic tip • For use where standard door stops are not desirable • For use with narrow trim • Adjustable from 80 degrees to 120 degrees • For use with residential hinges • Works with 1/4" (6 mm) hinge pins



1412
Door Guard

Arm Length:	4 (102 mm)
Materials:	Zinc alloy base
Finishes:	U3, US10A, US15A, US15, US26, US26D, ABA
Fasteners:	Seven (7) #6 x 3/4" FPHWS
Notes:	• Provides extra security from inside door • Limits door opening when latch is thrown • Poly bag (1 each) with screws



1413
Flush Bolt

Faceplate:	3/4" x 6" (19 mm x 181 mm)
Strike:	7/8" x 1-3/4" (22 mm x 45 mm)
Bolt Diameter:	1/2" (13 mm)
Bolt Throw:	15/16" (24 mm)
Bolt Backset:	7/16" (11 mm)
Materials:	Brass faceplate with steel components
Finishes:	US3, US4, US5, 10A, 10R, US15A, US15, US26D, ABA, AN
Fasteners:	Four (4) #6 x 3/4" FPHWS
Notes:	• Poly bag (1 each) with strikeplate and screws • Square corners



1414
Flush Bolt

Faceplate:	3/4" x 6" (19 mm x 181 mm)
Strike:	7/8" x 1-3/4" (22 mm x 45 mm)
Bolt Diameter:	1/2" (12.7 mm)
Bolt Throw:	15/16" (24 mm)
Bolt Backset:	7/16" (11 mm)
Materials:	Brass faceplate with steel components
Finishes:	US3, 10R, US15, US26D
Fasteners:	Four (4) #6 x 3/4" FPHWS
Notes:	• Poly bag (1 each) with strikeplate and screws • Rounded corners



1415
Strike Plate

Size:	7/8" x 1-3/4" (22 mm x 45 mm)
Finishes:	US3, US10A, US15A, US15, US26D
Fasteners:	Two (2) #6 x 3/4" FPHWS
Notes:	• For use with 1413 and 1414 Flush Bolts • Packed (1 each) with Poly bag and screws



1416
Single Route Flush Bolt

Faceplate:	3/4" x 7-1/8" (19 mm x 181 mm)
Strike:	21/32" x 1-1/2" (17 mm x 38 mm)
Bolt Diameter:	5/16" (8 mm)
Bolt Throw:	7/8" (22 mm)
Bolt Backset:	3/8" (9.5 mm)
Materials:	Brass faceplate with steel components
Finishes:	US3, US4, US5, US10A, US10R, US15A, US15, US26, US26D, ABA
Fasteners:	Two (2) #8 x 1-1/2" FPHWS and two (2) #6 x 3/4" FPHWS
Notes:	• Poly bag (1 each) with strikeplate and screws • Rounded corners • Single route for quick and simple door pr



1418
Flush Bolt with Extension Rod

Faceplate:	23/32" x 7-3/8" (18 mm x 187 mm)
Strike:	5/8" x 1-1/2" (16 mm x 38 mm)
Bolt Diameter:	5/16" (8 mm)
Bolt Throw:	3/4" (19 mm)
Bolt Backset:	3/8" (9.5 mm)
Extension Rod Length:	16" (406 mm)
Materials:	Brass faceplate with steel components
Finishes:	US3, US5, US10A, US10R, US15A, US15, US26, US26D, ABA
Fasteners:	Two (2) #8 x 1-1/2" FPHWS and two (2) #6 x 3/4" FPHWS
Notes:	• Poly bag (1 each) with strikeplate and screws • Rounded corners • Single route for quick and simple door prep



1419
Flush Bolt with Extension Rod

Faceplate:	3/4" x 7-1/8" (19 mm x 181 mm)
Strike:	5/8" x 1-1/2" (16 mm x 38 mm)
Bolt Diameter:	5/16" (8 mm)
Bolt throw:	3/4" (19 mm)
Bolt Backset:	5/16" (8 mm)
Materials:	Brass faceplate with steel components
Fasteners:	Two (2) #8 x 1-1/2" FPHWS and two (2) #6 x 3/4" FPHWS
Finishes:	US3, US4, US10R, US15, US26, US26D, ABA
Notes:	Single route for quick and simple door prep



1439 | BL6439
Magnetic Catch - Light Weight

Catch:	1-1/16″ x 2″ (27 mm x 51 mm)
Strike:	7/8″ x 1″ (22 mm x 25 mm)
Materials:	Tan plastic case
Fasteners:	Two (2) #6 x 1/2″ TPHWS and one (1) #4 x 1/2″ FPHWS
Notes:	• Poly bag (1 each) with screws • Double-sided magnet, self-aligning, 6 lb. pull • Self aligning magnet insures maximum pull • BL6439 is Builder's Pack Poly bag (1 each) with screws



1446
Light Weight Ball Catch

Faceplate:	1″ x 2-1/4″ (25 mm x 57 mm)
Strike:	1-3/8″ x 2-1/4″ (35 mm x 57 mm)
Hole Diameter:	1″ (25 mm)
Hole Depth:	1-1/4″ (32 mm)
Materials:	Steel housing, brass strike, plated steel ball
Finishes:	US3,US4, US5, US10A, US10R, US15A, US15, US26, US26D
Fasteners:	Four (4) #6 FPHWS
Notes:	• Designed for use on cabinets and light weight doors • Not intended for heavy weight applications • Ball adjusts in and out for various door and frame clearances • Poly bag (1 each) with steel screws



1447
Light Weight Ball Catch

Strike:	1-3/8″ x 2-1/4″ (35 mm x 57 mm)
Faceplate:	1″ (25 mm) diameter
Hole Diameter:	15/16″ (24 mm)
Hole Depth:	1-1/4″ (32 mm)
Materials:	Zinc housing, brass strike, plated steel ball
Finishes:	US3, US4, US5, US10A, US10R, US15A US15, US26, US26D
Fasteners:	Two (2) #6 FPHWS
Notes:	• Designed for use on cabinets and light weight doors • Not intended for heavy weight applications • Ball adjusts in and out for various door and frame clearances • Poly bag (1 each) with steel screws



1448
Strike Plate

Size:	1-3/8″ x 2-1/4″ (35 mm x 57 mm)
Material:	Brass
Finishes:	US3, US4, US5, US10A, US10R, US15A, US15, US26, US26D, ABA
Fasteners:	Two (2) #6 FPHWS
Notes:	For use with 1446 and 1447 ball catches



1449
Drive In Ball Catch

Faceplate:	1" (25 mm) diameter
Hole Diameter:	15/16" (24 mm)
Hole Depth:	1-1/4" (32 mm)
Materials:	Zinc housing, plated steel ball
Finishes:	US4
Packaging:	100 per box
Notes:	• Ball catch designed for use on cabinets and light weight doors • Not intended for heavyweight applications • Ball adjusts in and out for various door and frame clearances



BL6793
Pole Sockets

Outside Diameter:	2-7/16" (62 mm)
Materials:	Steel
Notes:	• For poles up to 1-3/8" (35 mm) diameter • Flange design prevents accidental knock out of pole • Poly bag (2 each) with screws



BL6794
Pole Sockets

Outside Diameter:	2-3/16" (56 mm)
Materials:	Plastic
Notes:	• For poles up to 1-3/8" (35 mm) diameter • Poly bag (2 each) with screws



6601
Handrail Bracket

Projection:	3-1/4" (82.5 mm)
Base to Center of Rail:	2-3/4" (70 mm)
Materials:	Cast aluminum
Finishes:	US3, US4, US5, US10A, US10R, US15, US15A, US26, US26D, ABA
Fasteners:	Three (3) #8 x 1-1/2" OPHWS and two (2) #8 x 3/4" OPHWS
Notes:	Poly bag (1 each) with wood screws and rail bracket



BL6610
Coat and Hat Hook

Upper Projection:	2-13/16" (71 mm)
Lower Projection:	1-5/16" (33 mm)
Material:	Cast steel
Finishes:	US3, US4, US5, US10A, US15A, US15, US26, US26D, ABA
Fasteners:	Two (2) #6 x 3/4" FPHWS
Notes:	• Poly bag (1 each) with screws • Builder's pack

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