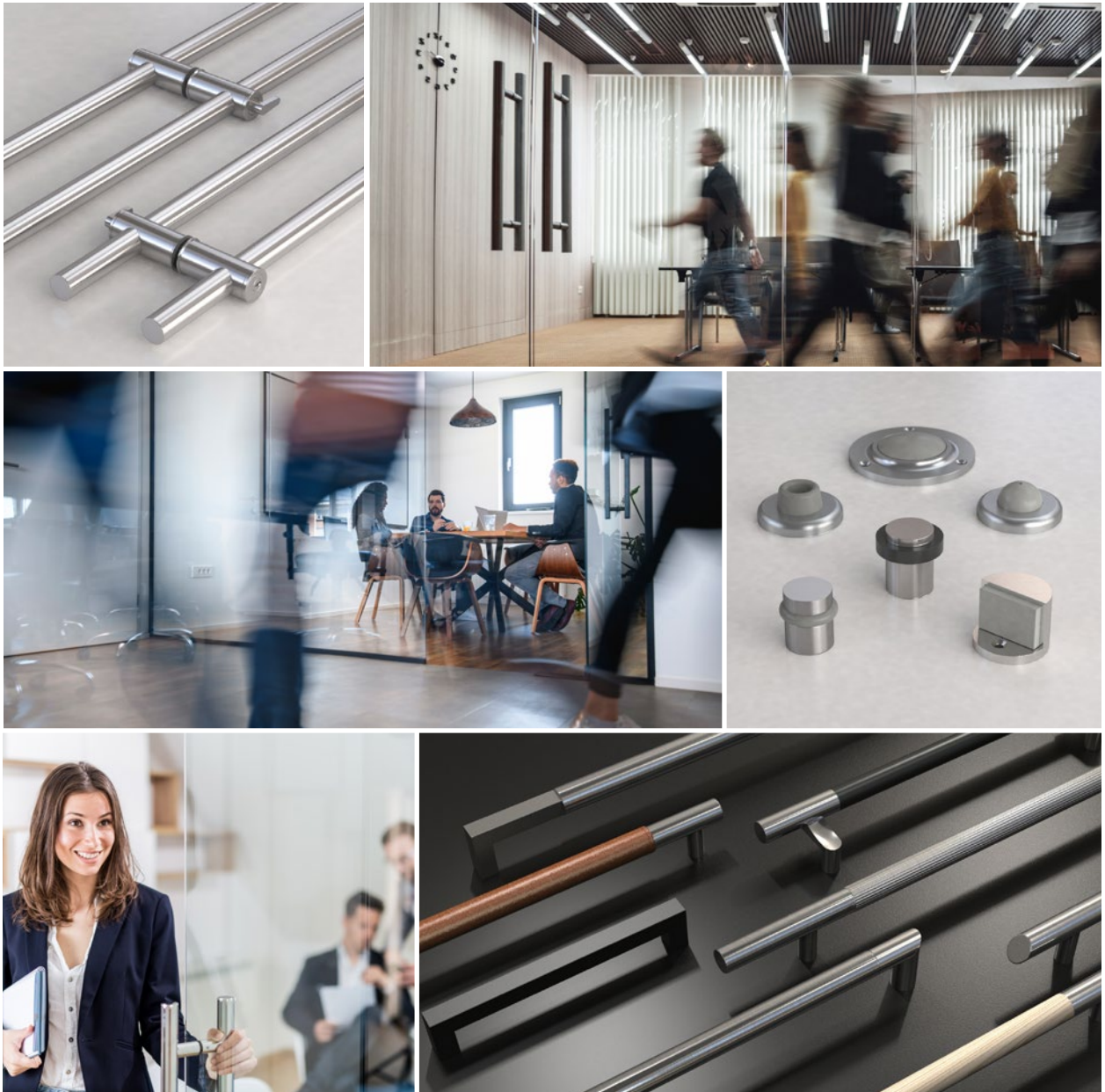




# 2022 CATALOGUE

[SMHARDWARE.COM](https://smhardware.com) | [SALES@SMHARDWARE.COM](mailto:SALES@SMHARDWARE.COM)



We manufacture custom architectural door hardware solutions by combining modern designs with premium quality materials for a lasting first impression.

---



# SETTING THE STANDARD

## Over 30 Years of Manufacturing Innovation and Custom Design

Standard Metal Hardware Manufacturing Ltd. is a leading manufacturer of commercial and custom architectural door hardware in North America. Since 1989, we have been manufacturing from our facility in Toronto, Canada, committed to setting the standard for innovation and design.

We work closely with architects and designers around the world to create some of the most intricate and visually appealing custom architectural door hardware products using a variety of materials, styles and finishes. We supply a network of distributors across North America with an extensive product line including door pulls, grab bars, kick plates, door guards, door stops, patch locks, bolts, latches and more.

Our custom manufacturing is done in-house and is our way of controlling our production to guarantee that the products meet the highest level of quality and craftsmanship. Our products have been used on thousands of recognized building projects including hotels, airports, hospitals, schools, retail, office and other institutional buildings.

It is our vision to deliver door hardware solutions that enhance the appearance, security and value of every building project. Share your vision with us and we will help you bring it to life.





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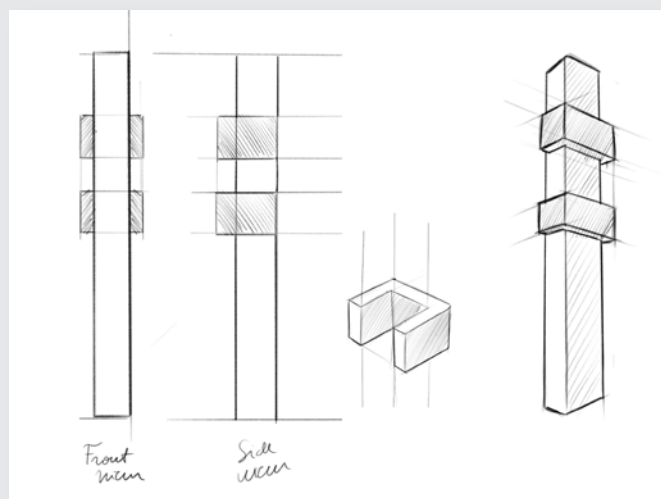
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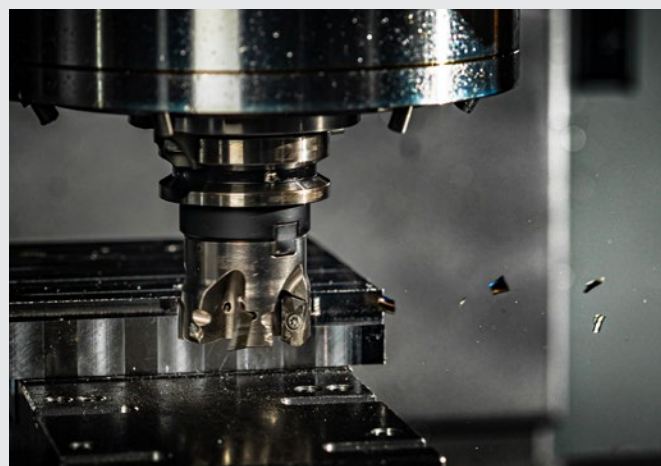
# CUSTOM DESIGNED H A R D W A R E

Our team of experts will work with you to design and manufacture custom hardware solutions to fit your exact specifications. Share your idea with us and we will help bring your vision to reality.



## DESIGN

Collaborate with our team of experts to refine your idea and bring your vision to life using the latest technology and manufacturing techniques. Our team will create a 3D CAD model of the product for your approval.



## IMAGINE

Create your product idea as a doodle, sketch, or technical drawing. Describe its primary purpose and main features including size, materials and finish.



## BUILD

Our custom manufacturing is done in-house and is our way of guaranteeing that the products we create meet the highest standard for quality and craftsmanship.

## APPLICATION IDEAS

- Designer Door Pulls
- Custom Door Plates
- Custom Patch Locks
- Custom Grab Bars
- Door and Frame Guards
- Laser Etching & Engraving

## FINISHES

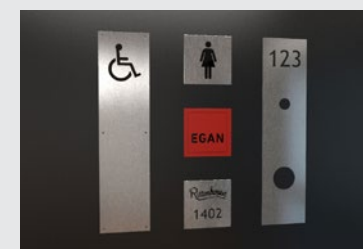
- Mirror & Brushed
- Powder Coated
- Anodized
- Electroplated
- Antiqued

## MATERIALS

- Stainless Steel
- Aluminum
- Brass
- Copper
- Wood
- Leather

## OPTIONS

- Custom Bends
- Specialty Cut-Outs
- Ink-fill Engraving
- Laser Etching
- Custom Castings





**NO TRIP  
HAZARD.  
FULLY  
CONCEALED.  
HOLD-OPEN  
FEATURE.**



### DESCRIPTION

The Fantom Doorstop is a fully concealed magnetic doorstop that includes a hold-open function. The Fantom Doorstop system provides a high quality innovative solution for all project application requirements, alleviating trip hazards whilst maintaining a modern desirable finish. The concealed rare-earth magnet technology ensures exceptional mechanical functionality.

There is a Fantom Doorstop for most doorstop applications, including:

- Internal hollow and solid doors (as shown)
- Sliding/Barn doors
- Pivot doors
- Aluminium and hollow extrusion doors (as shown)
- Fire doors
- Entrance/Security doors (see Defender)

### SKU'S

#### FANTOM DOOR STOP

| FINISH | SKU              |
|--------|------------------|
| SATIN  | FANTOM-DS.SATIN  |
| CHROME | FANTOM-DS.CHROME |
| BRASS  | FANTOM-DS.BRASS  |
| BLACK  | FANTOM-DS.BLACK  |
| WHITE  | FANTOM-DS.WHITE  |
| CLEAR  | FANTOM-DS.CLEAR  |

#### FANTOM FIRE DOOR STOP

| FINISH | SKU             |
|--------|-----------------|
| SATIN  | FANTOM-F.SATIN  |
| CHROME | FANTOM-F.CHROME |
| CLEAR  | FANTOM-F.CLEAR  |



# ANTIMICROBIAL H A R D W A R E

Protect clients and staff from exposure to harmful microorganisms, bacteria and mold. Antimicrobial clear coating available on any door hardware product or design.



Harmful microorganisms reside on every surface we touch. Protecting high touch surfaces with an antimicrobial coating can interrupt cell multiplication and prevent the spread of infectious diseases. Independent laboratory results show a significant decrease in microbial population on treated surfaces. These coatings are safe, nontoxic and formulated to provide protection over an extended period of time. High traffic or public use areas are ideally suited for antimicrobial clear coated door hardware. Hardware options are available to fit any building use and design.

## BENEFITS

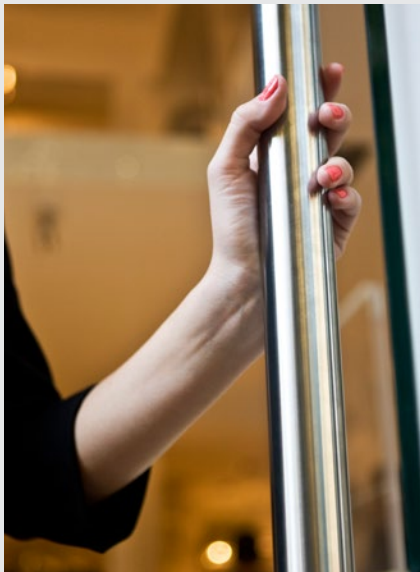
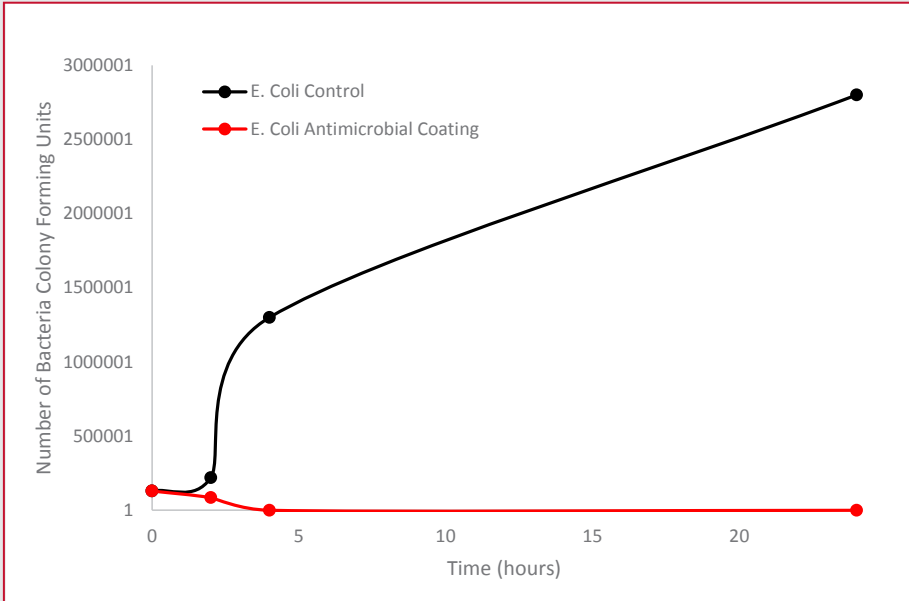
- Inhibits the growth of harmful microorganisms, bacteria and mold
- Protects against the spread of infectious diseases
- Retains antimicrobial properties under normal use conditions
- Suitable for healthcare, education, food service, restrooms, retail, office
- Environmentally friendly

## FEATURES

- Available on any door hardware product or design
- Applications include door pulls, push plates, hand rails, grab bars
- Superior chemical, stain and scratch resistance
- Can be formulated for exterior durability



| MICROORGANISM                | NUMBER OF LIVING BACTERIA              |              |
|------------------------------|----------------------------------------|--------------|
|                              | 0 hrs (Start)                          | After 24 hrs |
| <b>Escherichia Coli</b>      | Conventional Coating                   | 380,000      |
|                              | Antimicrobial Coating                  | 380,000      |
|                              | Antimicrobial Coating after 5 washings | 380,000      |
| <b>Staphylococcus Aureus</b> | Conventional Coating                   | 380,000      |
|                              | Antimicrobial Coating                  | 380,000      |
|                              | Antimicrobial Coating after 5 washings | 380,000      |
|                              | Antimicrobial Coating after 5 washings | 380,000      |

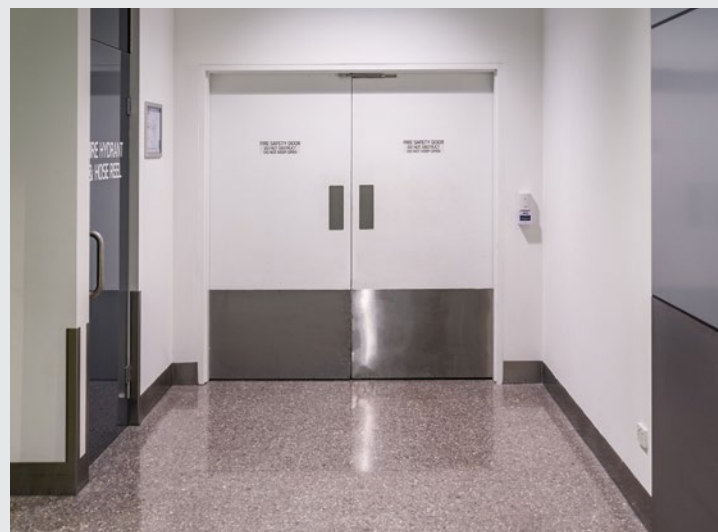




# FIRE RATED HARDWARE

A fire rated opening is part of a building's fire protection system that provides two distinct functions: reduce the spread of fire and enable safe egress from the building in the event of a fire.

For an opening to qualify as fire rated, the door, jamb and hardware must be listed with an agency that is in compliance with NFPA Standards, building codes and any local ordinances (with the exception of kick plates mounted below 16" from the bottom of door).

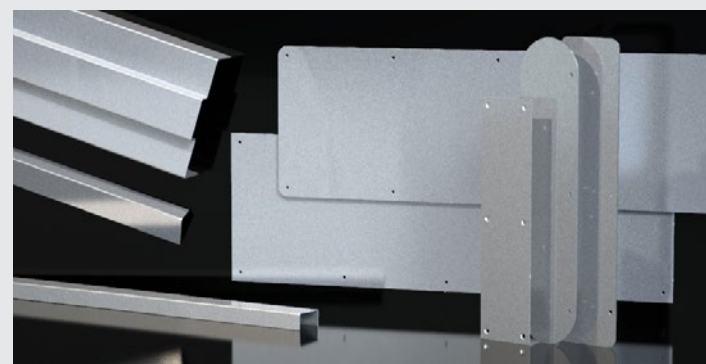


Fire rated door hardware includes flush bolts, surface bolts, astragals, hinges, lock/exit devices, door closers, door coordinators, glass lites and door viewers. In addition, any add-on components including protection plates, edge guards, frame guards must be listed if they are to be used on a fire rated opening.

## PRODUCTS OFFERED

SMH offers a variety of fire rated hardware for use with fire rated openings.

- Edge Guards
- Door Protection Plates
- Edge Guards
- Frame Guards
- Manual Flush Bolts
- Automatic and Self Latching Flush Bolts
- Door Coordinators
- Surface Bolts
- Door Viewers



## ABOUT OUR CERTIFICATIONS

SMH Fire Rated Products are tested, evaluated and listed by Intertek (WH-ETL) and Underwriters Laboratory (UL).

The WH-ETL and UL Certification Mark is relied on by code enforcement officials and buyers as an assurance that products meet regulatory requirements. It is a key differentiator for products within the architectural door hardware market.

SMH Fire Rated Products are evaluated by Intertek and UL for compliance with the following standards: CAN4 S104 (1985), UL 10(b) (2008), NFPA 252 (2008), NFPA 252 (2012), CAN / ULC S104 (2015), UL 10(b) (R2015)

## ABOUT INTERTEK & UL

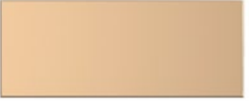
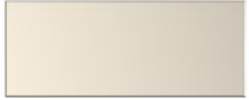
Intertek and UL are both independent testing organizations known as a Nationally Recognized Testing Laboratory (NRTL) and provide complete testing and certification services for a wide variety of products to verify that they meet certain safety requirements during use, or in the event of a fire or other circumstances.







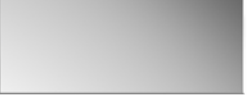
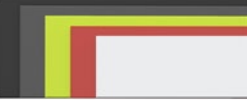
# FINISHES CHART

| NBHA | BHMA | MATERIALS                | FINISHES                                                                                                                               |
|------|------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 3    | 605  | BR, BRZ, STL, SS, ZN     | BRIGHT BRASS, CLEAR LACQUERED                       |
| 4    | 606  | BR, BRZ, STL, SS, ZN     | SATIN BRASS, CLEAR LACQUERED                        |
| 5    | 609  | BR, BRZ, STL, SS, ZN     | SATIN BRASS, OXIDIZED AND RELIEVED (ANTIQUED)       |
| 9    | 611  | BR, BRZ, STL, SS, ZN     | BRIGHT BRONZE, CLEAR LACQUERED                      |
| 10   | 612  | BR, BRZ, STL, SS, ZN     | SATIN BRONZE, CLEAR LACQUERED                      |
| 10B  | 613  | BR, BRZ, STL, SS, ZN     | SATIN BRONZE, OXIDIZED AND OIL RUBBED             |
| 10BE | 613E | BR, BRZ, STL, SS, ZN     | SATIN BRONZE, OXIDIZED AND OIL RUBBED EQUIVALENT  |
| 14   | 618  | BR, BRZ, STL, SS, ZN     | BRIGHT NICKEL                                     |
| 15   | 619  | BR, BRZ, STL, SS, ZN     | SATIN NICKEL                                      |
| 19   | 671  | BR, BRZ, AL, STL, SS, ZN | FLAT BLACK POWDER COATED                          |

MATERIALS LEGEND: Brass = BR | Bronze = BRZ | Aluminum = AL | Steel = STL | Stainless Steel = SS



# FINISHES CHART

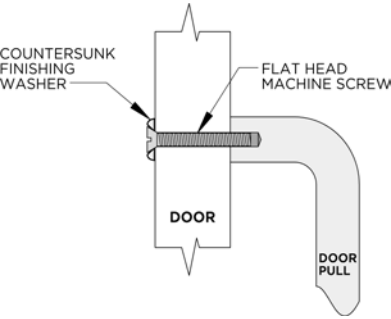
| NBHA | BHMA | MATERIALS                | FINISHES                                                                                                                                |
|------|------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 20L  | 623  | BR, BRZ, STL, SS, ZN     | BRONZE, OXIDIZED LIGHT AND LACQUERED                 |
| 20D  | 624  | BR, BRZ, STL, SS, ZN     | BRONZE, OXIDIZED DARK AND LACQUERED                  |
| 26   | 625  | BR, BRZ, STL, SS, ZN     | BRIGHT CHROMIUM                                      |
| 26D  | 626  | BR, BRZ, STL, SS, ZN     | SATIN CHROMIUM                                       |
| 28   | 628  | AL                       | SATIN ALUMINUM, ANODIZED CLEAR                       |
| K29  | 711  | AL                       | SATIN ALUMINUM, ANODIZED BLACK                     |
| 32   | 629  | BR, BRZ, STL, SS, ZN     | BRIGHT STAINLESS STEEL                             |
| 32D  | 630  | BR, BRZ, STL, SS, ZN     | SATIN STAINLESS STEEL                              |
| 34   |      | BR, BRZ, AL, STL, SS, ZN | GRAPHITE NICKEL POWDER COAT                        |
| P    | 600  | BR, BRZ, AL, STL, SS, ZN | PRIMED FOR PAINT                                                                                                                        |
| PC   |      | BR, BRZ, AL, STL, SS, ZN | POWDER COAT (STANDARD & CUSTOM COLOURS AVAILABLE)  |

| Zinc = ZN

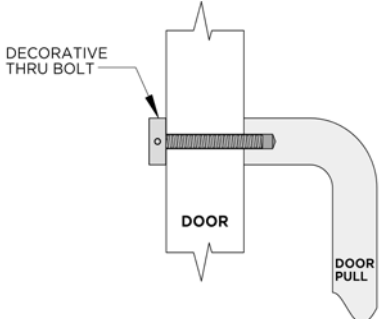




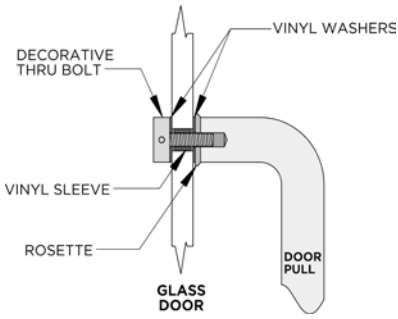
# MOUNTING OPTIONS



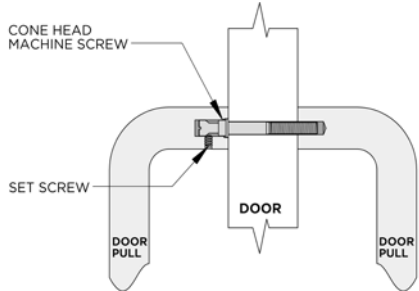
#2 = STANDARD SINGLE THRU BOLT MOUNTING FOR WOOD AND METAL DOORS



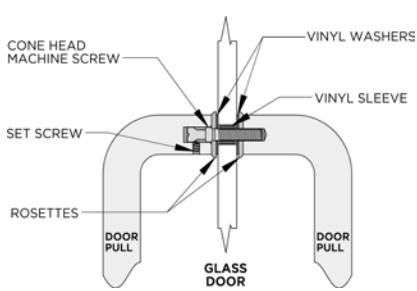
#4 = SINGLE DECORATIVE MOUNTING FOR WOOD AND METAL DOORS



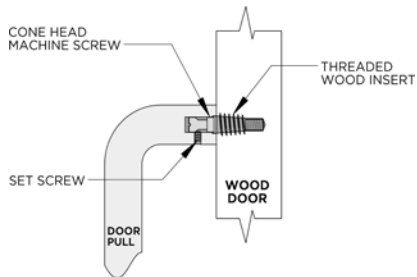
#4G = SINGLE DECORATIVE MOUNTING FOR GLASS DOORS



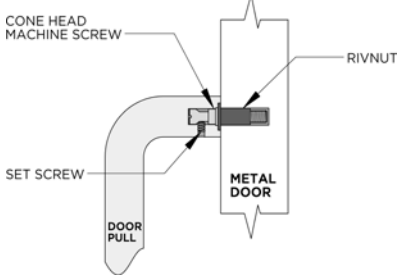
#5 = BACK TO BACK MOUNTING FOR WOOD AND METAL DOORS



#5G = BACK TO BACK MOUNTING FOR GLASS DOORS

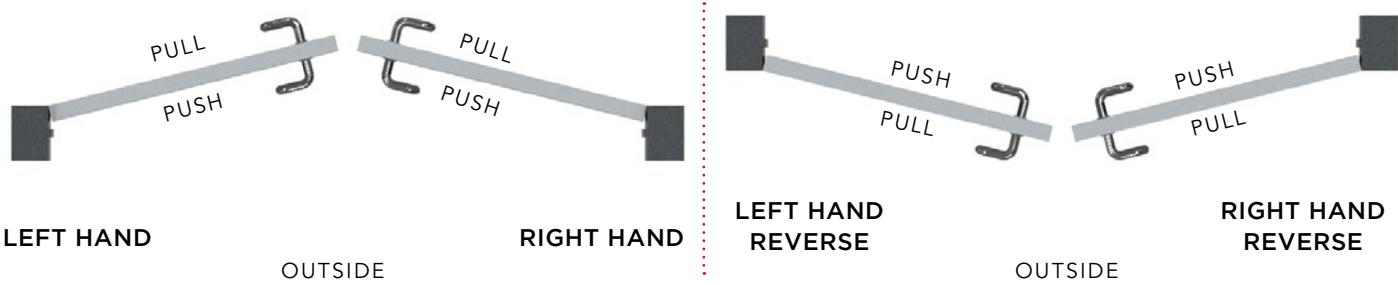


#6W = SINGLE CONCEALED MOUNTING FOR WOOD DOORS



#6M = SINGLE CONCEALED MOUNTING FOR METAL DOORS

## DOOR HANDING



DOOR HANDING IS DETERMINED FROM OUTSIDE OF OPENING



# POST OPTIONS

DIFFERENT VARIATIONS OF MOUNTING POSTS ARE AVAILABLE

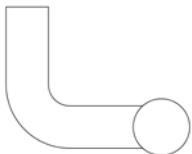
## STANDARD POSTS



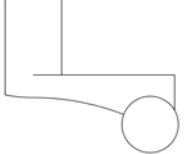
'A' POST



'B' POST



'H' POST



## CUSTOM POSTS



'C' POST



'D' POST



'E' POST



'F' POST



'G' POST



### HOW TO ORDER:

- EX. FOR PRODUCT D352 WITH "E POST" USE CODE D352E
- EX. FOR PRODUCT D500 WITH "H POST" USE CODE D500H





# DOOR PULLS & PUSH BARS



**22** STANDARD DOOR PULLS

**26** STANDARD OFFSET DOOR PULLS

**30** STANDARD HALF-ROUND DOOR PULLS

**34** COMMERCIAL DOOR PULLS

**36** INSTITUTIONAL PULLS

**39** STANDARD PUSH BARS

**43** COMMERCIAL PUSH BARS

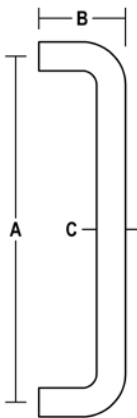






DOOR PULLS & PUSH BARS

STANDARD DOOR PULLS



2000

STANDARD DOOR PULL

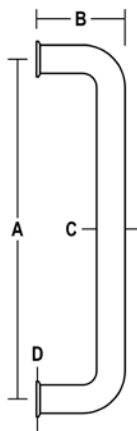
| NO.    | A   | B     | C       |
|--------|-----|-------|---------|
| 2007-1 | 7"  | 2.5"  | Ø 0.75" |
| 2007-2 | 7"  | 3"    | Ø 1"    |
| 2007-3 | 7"  | 3.25" | Ø 1.25" |
| 2009-1 | 9"  | 2.5"  | Ø 0.75" |
| 2009-2 | 9"  | 3"    | Ø 1"    |
| 2009-3 | 9"  | 3.25" | Ø 1.25" |
| 2012-1 | 12" | 2.5"  | Ø 0.75" |
| 2012-2 | 12" | 3"    | Ø 1"    |
| 2012-3 | 12" | 3.25" | Ø 1.25" |
| 2015-1 | 15" | 2.5"  | Ø 0.75" |
| 2015-2 | 15" | 3"    | Ø 1"    |
| 2015-3 | 15" | 3.25" | Ø 1.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with 6000 Series Push Bars



2100

STANDARD DOOR PULL W/  
GLASS DOOR ROSETTES

| NO.    | A   | B     | C       | D       |
|--------|-----|-------|---------|---------|
| 2107-1 | 7"  | 2.5"  | Ø 0.75" | Ø 1"    |
| 2107-2 | 7"  | 3"    | Ø 1"    | Ø 1.25" |
| 2107-3 | 7"  | 3.25" | Ø 1.25" | Ø 1.5"  |
| 2109-1 | 9"  | 2.5"  | Ø 0.75" | Ø 1"    |
| 2109-2 | 9"  | 3"    | Ø 1"    | Ø 1.25" |
| 2109-3 | 9"  | 3.25" | Ø 1.25" | Ø 1.5"  |
| 2112-1 | 12" | 2.5"  | Ø 0.75" | Ø 1"    |
| 2112-2 | 12" | 3"    | Ø 1"    | Ø 1.25" |
| 2112-3 | 12" | 3.25" | Ø 1.25" | Ø 1.5"  |
| 2115-1 | 15" | 2.5"  | Ø 0.75" | Ø 1"    |
| 2115-2 | 15" | 3"    | Ø 1"    | Ø 1.25" |
| 2115-3 | 15" | 3.25" | Ø 1.25" | Ø 1.5"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

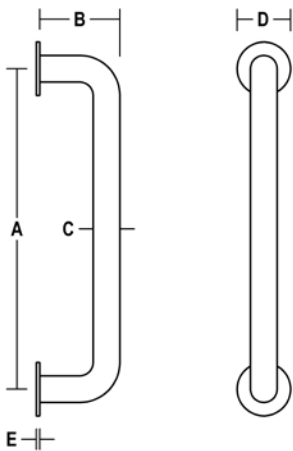
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with 6000 Series Push Bars



DOOR PULLS & PUSH BARS

STANDARD DOOR PULLS



2200

STANDARD DOOR PULL W/  
2" ROSETTES

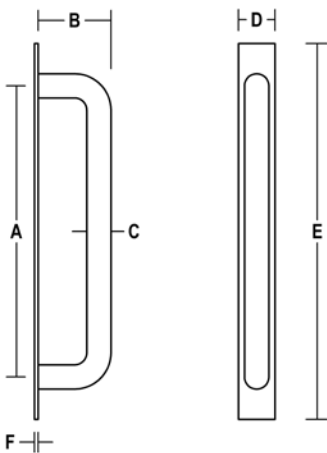
| NO.    | A   | B     | C       | D    | E      |
|--------|-----|-------|---------|------|--------|
| 2207-1 | 7"  | 2.5"  | Ø 0.75" | Ø 2" | 0.125" |
| 2207-2 | 7"  | 3"    | Ø 1"    | Ø 2" | 0.125" |
| 2207-3 | 7"  | 3.25" | Ø 1.25" | Ø 2" | 0.125" |
| 2209-1 | 9"  | 2.5"  | Ø 0.75" | Ø 2" | 0.125" |
| 2209-2 | 9"  | 3"    | Ø 1"    | Ø 2" | 0.125" |
| 2209-3 | 9"  | 3.25" | Ø 1.25" | Ø 2" | 0.125" |
| 2212-1 | 12" | 2.5"  | Ø 0.75" | Ø 2" | 0.125" |
| 2212-2 | 12" | 3"    | Ø 1"    | Ø 2" | 0.125" |
| 2212-3 | 12" | 3.25" | Ø 1.25" | Ø 2" | 0.125" |
| 2215-1 | 15" | 2.5"  | Ø 0.75" | Ø 2" | 0.125" |
| 2215-2 | 15" | 3"    | Ø 1"    | Ø 2" | 0.125" |
| 2215-3 | 15" | 3.25" | Ø 1.25" | Ø 2" | 0.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with 6000 Series Push Bars



2300

STANDARD DOOR PULL W/  
NARROW BACKPLATE

| NO.    | A   | B     | C       | D    | E     | F      |
|--------|-----|-------|---------|------|-------|--------|
| 2307-1 | 7"  | 2.5"  | Ø 0.75" | 1.5" | 10.5" | 0.125" |
| 2307-2 | 7"  | 3"    | Ø 1"    | 1.5" | 10.5" | 0.125" |
| 2307-3 | 7"  | 3.25" | Ø 1.25" | 1.5" | 10.5" | 0.125" |
| 2309-1 | 9"  | 2.5"  | Ø 0.75" | 1.5" | 12.5" | 0.125" |
| 2309-2 | 9"  | 3"    | Ø 1"    | 1.5" | 12.5" | 0.125" |
| 2309-3 | 9"  | 3.25" | Ø 1.25" | 1.5" | 12.5" | 0.125" |
| 2312-1 | 12" | 2.5"  | Ø 0.75" | 1.5" | 15.5" | 0.125" |
| 2312-2 | 12" | 3"    | Ø 1"    | 1.5" | 15.5" | 0.125" |
| 2312-3 | 12" | 3.25" | Ø 1.25" | 1.5" | 15.5" | 0.125" |
| 2315-1 | 15" | 2.5"  | Ø 0.75" | 1.5" | 18.5" | 0.125" |
| 2315-2 | 15" | 3"    | Ø 1"    | 1.5" | 18.5" | 0.125" |
| 2315-3 | 15" | 3.25" | Ø 1.25" | 1.5" | 18.5" | 0.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

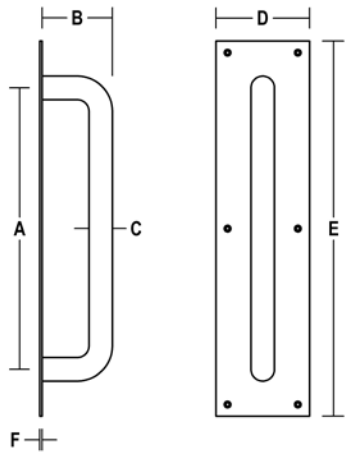
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel





# DOOR PULLS & PUSH BARS

## STANDARD DOOR PULLS



### 2400 STANDARD DOOR PULL W/ BACKPLATE

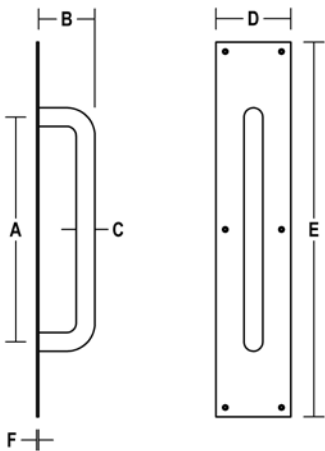
| NO.    | A   | B     | C       | D    | E   | F     |
|--------|-----|-------|---------|------|-----|-------|
| 2407-1 | 7"  | 2.5"  | Ø 0.75" | 3.5" | 15" | 0.05" |
| 2407-2 | 7"  | 3"    | Ø 1"    | 3.5" | 15" | 0.05" |
| 2407-3 | 7"  | 3.25" | Ø 1.25" | 3.5" | 15" | 0.05" |
| 2409-1 | 9"  | 2.5"  | Ø 0.75" | 3.5" | 15" | 0.05" |
| 2409-2 | 9"  | 3"    | Ø 1"    | 3.5" | 15" | 0.05" |
| 2409-3 | 9"  | 3.25" | Ø 1.25" | 3.5" | 15" | 0.05" |
| 2412-1 | 12" | 2.5"  | Ø 0.75" | 4"   | 16" | 0.05" |
| 2412-2 | 12" | 3"    | Ø 1"    | 4"   | 16" | 0.05" |
| 2412-3 | 12" | 3.25" | Ø 1.25" | 4"   | 16" | 0.05" |
| 2415-1 | 15" | 2.5"  | Ø 0.75" | 4"   | 20" | 0.05" |
| 2415-2 | 15" | 3"    | Ø 1"    | 4"   | 20" | 0.05" |
| 2415-3 | 15" | 3.25" | Ø 1.25" | 4"   | 20" | 0.05" |

Backplate Thickness Code: **A** = 0.05", **B** = 0.06", **C** = 0.125"

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



### 2500 STANDARD DOOR PULL W/ LARGE BACKPLATE

| NO.    | A   | B     | C       | D  | E   | F     |
|--------|-----|-------|---------|----|-----|-------|
| 2507-1 | 7"  | 2.5"  | Ø 0.75" | 4" | 16" | 0.05" |
| 2507-2 | 7"  | 3"    | Ø 1"    | 4" | 16" | 0.05" |
| 2507-3 | 7"  | 3.25" | Ø 1.25" | 4" | 16" | 0.05" |
| 2509-1 | 9"  | 2.5"  | Ø 0.75" | 4" | 16" | 0.05" |
| 2509-2 | 9"  | 3"    | Ø 1"    | 4" | 16" | 0.05" |
| 2509-3 | 9"  | 3.25" | Ø 1.25" | 4" | 16" | 0.05" |
| 2512-1 | 12" | 2.5"  | Ø 0.75" | 4" | 20" | 0.05" |
| 2512-2 | 12" | 3"    | Ø 1"    | 4" | 20" | 0.05" |
| 2512-3 | 12" | 3.25" | Ø 1.25" | 4" | 20" | 0.05" |
| 2515-1 | 15" | 2.5"  | Ø 0.75" | 5" | 20" | 0.05" |
| 2515-2 | 15" | 3"    | Ø 1"    | 5" | 20" | 0.05" |
| 2515-3 | 15" | 3.25" | Ø 1.25" | 5" | 20" | 0.05" |

Backplate Thickness Code: **A** = 0.05", **B** = 0.06", **C** = 0.125"

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# DOOR PULLS & PUSH BARS

## STANDARD DOOR PULLS

## HOW TO ORDER

### 1. SELECT PRODUCT

#### 1. CONFIRM "CENTRE-TO-CENTRE"

LAST TWO DIGITS REPRESENT THE C/C OF PULL

EXAMPLE: 2009

REPRESENTS: [2000 PULL x 9" C/C]

#### 2. CONFIRM "DIAMETER"

DIAMETER CODES:

- **-1** = 0.75"
- **-2** = 1"
- **-3** = 1.25"

EXAMPLE: 2009-2

REPRESENTS: [2000 PULL x 9" C/C] x **1" DIAMETER**

### 2. SPECIFY MOUNTING (SEE PAGE 18)

CHOOSE FROM:

- #2 = STANDARD SINGLE THRU BOLT MTG
- #4 = SINGLE DECORATIVE MTG
- #4G = SINGLE DECORATIVE GLASS MTG
- #5 = BACK TO BACK MTG
- #5G = BACK TO BACK GLASS MTG
- #6W = SINGLE CONCEALED WOOD MTG
- #6M = SINGLE CONCEALED METAL MTG

EXAMPLE: 2009-2 x **#2**

REPRESENTS: [2000 PULL x 9" C/C x 1" DIAMETER] x **STANDARD SINGLE THRU BOLT MTG**

### 3. SPECIFY FINISH

**A.** SEE PAGE 16-17 FOR A LIST OF ALL AVAILABLE FINISHES

**B.** CHOOSE FROM FINISHES THAT LIST BASE MATERIALS THAT ARE AVAILABLE FOR YOUR PRODUCT (EACH PRODUCT LISTS AVAILABLE MATERIALS)

**C.** ADD THE "NBHA" OR "BHMA" CODE TO YOUR ORDER

EXAMPLE: 2009-2 x #2 x **C32D**

REPRESENTS: [2000 PULL x 9" C/C x 1" DIAMETER x STANDARD SINGLE THRU BOLT MTG] x **SATIN STAINLESS STEEL**

### PUSH/PULL COMBINATION (OPTIONAL): PAIR WITH 6000 PUSH BAR

EXAMPLE: 2012-2 x 6034-2

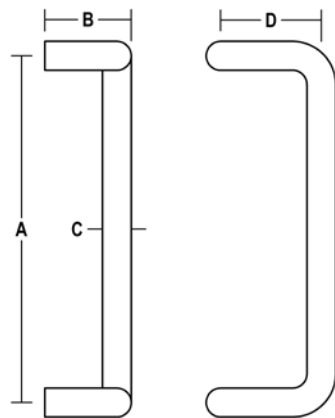
REPRESENTS: COMBINATION (2000 PULL x 12" C/C x 1" DIAM) x (6000 PUSH BAR x 34" C/C x 1" DIAM)





# DOOR PULLS & PUSH BARS

## STANDARD OFFSET DOOR PULLS



### 3000 STANDARD OFFSET DOOR PULL

| NO.    | A   | B     | C       | D    |
|--------|-----|-------|---------|------|
| 3009-1 | 9"  | 2.5"  | Ø 0.75" | 3"   |
| 3009-2 | 9"  | 3"    | Ø 1"    | 3.5" |
| 3009-3 | 9"  | 3.25" | Ø 1.25" | 4"   |
| 3012-1 | 12" | 2.5"  | Ø 0.75" | 3"   |
| 3012-2 | 12" | 3"    | Ø 1"    | 3.5" |
| 3012-3 | 12" | 3.25" | Ø 1.25" | 4"   |
| 3015-1 | 15" | 2.5"  | Ø 0.75" | 3"   |
| 3015-2 | 15" | 3"    | Ø 1"    | 3.5" |
| 3015-3 | 15" | 3.25" | Ø 1.25" | 4"   |

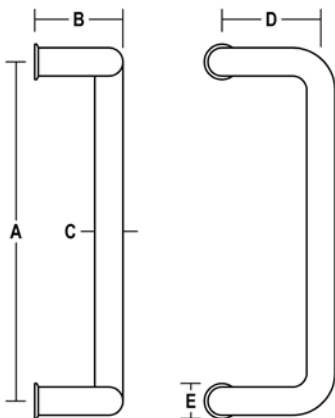
Combination Push/Pull:  
Order with 6000 Series Push Bars

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 14 & 15)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with  
6000 Series Push Bars



### 3100 STANDARD OFFSET DOOR PULL W/ GLASS DOOR ROSETTES

| NO.    | A   | B     | C       | D    | E       |
|--------|-----|-------|---------|------|---------|
| 3109-1 | 9"  | 2.5"  | Ø 0.75" | 3"   | Ø 1"    |
| 3109-2 | 9"  | 3"    | Ø 1"    | 3.5" | Ø 1.25" |
| 3109-3 | 9"  | 3.25" | Ø 1.25" | 4"   | Ø 1.5"  |
| 3112-1 | 12" | 2.5"  | Ø 0.75" | 3"   | Ø 1"    |
| 3112-2 | 12" | 3"    | Ø 1"    | 3.5" | Ø 1.25" |
| 3112-3 | 12" | 3.25" | Ø 1.25" | 4"   | Ø 1.5"  |
| 3115-1 | 15" | 2.5"  | Ø 0.75" | 3"   | Ø 1"    |
| 3115-2 | 15" | 3"    | Ø 1"    | 3.5" | Ø 1.25" |
| 3115-3 | 15" | 3.25" | Ø 1.25" | 4"   | Ø 1.5"  |

Combination Push/Pull:  
Order with 6000 Series Push Bars

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

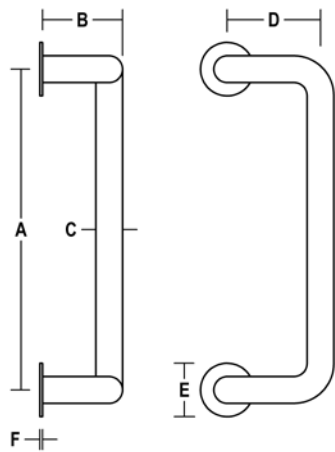
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with  
6000 Series Push Bars



# DOOR PULLS & PUSH BARS

## STANDARD OFFSET DOOR PULLS



### 3200 STANDARD OFFSET DOOR PULL W/ 2" ROSETTES

| NO.    | A   | B     | C       | D    | E    | F      |
|--------|-----|-------|---------|------|------|--------|
| 3209-1 | 9"  | 2.5"  | Ø 0.75" | 3"   | Ø 2" | 0.125" |
| 3209-2 | 9"  | 3"    | Ø 1"    | 3.5" | Ø 2" | 0.125" |
| 3209-3 | 9"  | 3.25" | Ø 1.25" | 4"   | Ø 2" | 0.125" |
| 3212-1 | 12" | 2.5"  | Ø 0.75" | 3"   | Ø 2" | 0.125" |
| 3212-2 | 12" | 3"    | Ø 1"    | 3.5" | Ø 2" | 0.125" |
| 3212-3 | 12" | 3.25" | Ø 1.25" | 4"   | Ø 2" | 0.125" |
| 3215-1 | 15" | 2.5"  | Ø 0.75" | 3"   | Ø 2" | 0.125" |
| 3215-2 | 15" | 3"    | Ø 1"    | 3.5" | Ø 2" | 0.125" |
| 3215-3 | 15" | 3.25" | Ø 1.25" | 4"   | Ø 2" | 0.125" |

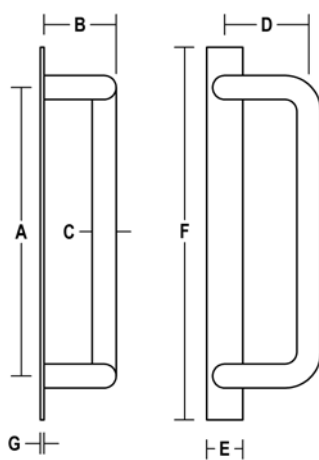
Combination Push/Pull:  
Order with 6000 Series Push Bars

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with  
6000 Series Push Bars



### 3300 STANDARD OFFSET DOOR PULL W/ NARROW BACKPLATE

| NO.    | A   | B     | C       | D    | E    | F     | G      |
|--------|-----|-------|---------|------|------|-------|--------|
| 3309-1 | 9"  | 2.5"  | Ø 0.75" | 3"   | 1.5" | 12.5" | 0.125" |
| 3309-2 | 9"  | 3"    | Ø 1"    | 3.5" | 1.5" | 12.5" | 0.125" |
| 3309-3 | 9"  | 3.25" | Ø 1.25" | 4"   | 1.5" | 12.5" | 0.125" |
| 3312-1 | 12" | 2.5"  | Ø 0.75" | 3"   | 1.5" | 15.5" | 0.125" |
| 3312-2 | 12" | 3"    | Ø 1"    | 3.5" | 1.5" | 15.5" | 0.125" |
| 3312-3 | 12" | 3.25" | Ø 1.25" | 4"   | 1.5" | 15.5" | 0.125" |
| 3315-1 | 15" | 2.5"  | Ø 0.75" | 3"   | 1.5" | 18.5" | 0.125" |
| 3315-2 | 15" | 3"    | Ø 1"    | 3.5" | 1.5" | 18.5" | 0.125" |
| 3315-3 | 15" | 3.25" | Ø 1.25" | 4"   | 1.5" | 18.5" | 0.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

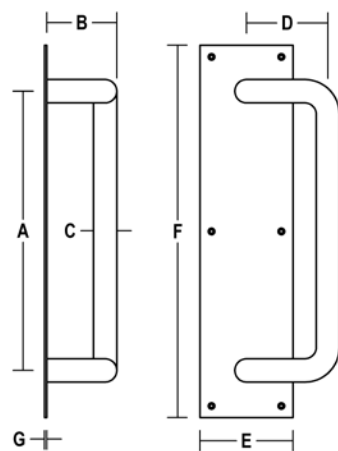
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel





# DOOR PULLS & PUSH BARS

## STANDARD OFFSET DOOR PULLS



### 3400 STANDARD OFFSET DOOR PULL W/ BACKPLATE

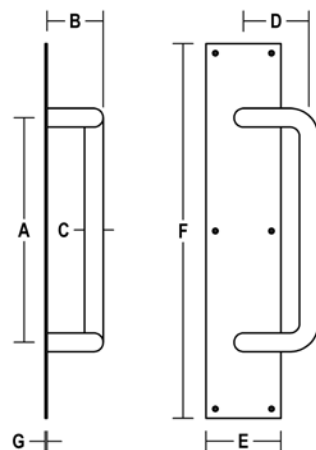
| NO.    | A   | B     | C       | D    | E    | F   | G     |
|--------|-----|-------|---------|------|------|-----|-------|
| 3409-1 | 9"  | 2.5"  | Ø 0.75" | 3"   | 3.5" | 15" | 0.05" |
| 3409-2 | 9"  | 3"    | Ø 1"    | 3.5" | 3.5" | 15" | 0.05" |
| 3409-3 | 9"  | 3.25" | Ø 1.25" | 4"   | 3.5" | 15" | 0.05" |
| 3412-1 | 12" | 2.5"  | Ø 0.75" | 3"   | 4"   | 16" | 0.05" |
| 3412-2 | 12" | 3"    | Ø 1"    | 3.5" | 4"   | 16" | 0.05" |
| 3412-3 | 12" | 3.25" | Ø 1.25" | 4"   | 4"   | 16" | 0.05" |
| 3415-1 | 15" | 2.5"  | Ø 0.75" | 3"   | 4"   | 20" | 0.05" |
| 3415-2 | 15" | 3"    | Ø 1"    | 3.5" | 4"   | 20" | 0.05" |
| 3415-3 | 15" | 3.25" | Ø 1.25" | 4"   | 4"   | 20" | 0.05" |

Backplate Thickness Code: **A** = 0.05", **B** = 0.06", **C** = 0.125"

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



### 3500 OFFSET COMMERCIAL DOOR PULL W/ LARGE BACKPLATE

| NO.    | A   | B     | C       | D    | E  | F   | G     |
|--------|-----|-------|---------|------|----|-----|-------|
| 3509-1 | 9"  | 2.5"  | Ø 0.75" | 3"   | 4" | 16" | 0.05" |
| 3509-2 | 9"  | 3"    | Ø 1"    | 3.5" | 4" | 16" | 0.05" |
| 3509-3 | 9"  | 3.25" | Ø 1.25" | 4"   | 4" | 16" | 0.05" |
| 3512-1 | 12" | 2.5"  | Ø 0.75" | 3"   | 4" | 20" | 0.05" |
| 3512-2 | 12" | 3"    | Ø 1"    | 3.5" | 4" | 20" | 0.05" |
| 3512-3 | 12" | 3.25" | Ø 1.25" | 4"   | 4" | 20" | 0.05" |
| 3515-1 | 15" | 2.5"  | Ø 0.75" | 3"   | 5" | 20" | 0.05" |
| 3515-2 | 15" | 3"    | Ø 1"    | 3.5" | 5" | 20" | 0.05" |
| 3515-3 | 15" | 3.25" | Ø 1.25" | 4"   | 5" | 20" | 0.05" |

Backplate Thickness Code: **A** = 0.05", **B** = 0.06", **C** = 0.125"

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# DOOR PULLS & PUSH BARS

## STANDARD OFFSET DOOR PULLS

## HOW TO ORDER

### 1. SELECT PRODUCT

#### 1. CONFIRM "CENTRE-TO-CENTRE"

LAST TWO DIGITS REPRESENT THE C/C OF PULL

EXAMPLE: 3009

REPRESENTS: [3000 PULL x 9" C/C]

#### 2. CONFIRM "DIAMETER"

DIAMETER CODES:

- **-1** = 0.75"
- **-2** = 1"
- **-3** = 1.25"

EXAMPLE: 3009-2

REPRESENTS: [3000 PULL x 9" C/C] x 1" DIAMETER

### 2. SPECIFY MOUNTING (SEE PAGE 18)

CHOOSE FROM:

- #2 = STANDARD SINGLE THRU BOLT MTG
- #4 = SINGLE DECORATIVE MTG
- #4G = SINGLE DECORATIVE GLASS MTG
- #5 = BACK TO BACK MTG
- #5G = BACK TO BACK GLASS MTG
- #6W = SINGLE CONCEALED WOOD MTG
- #6M = SINGLE CONCEALED METAL MTG

EXAMPLE: 3009-2 x #2

REPRESENTS: [3000 PULL x 9" C/C x 1" DIAMETER] x STANDARD SINGLE THRU BOLT MTG

### 3. SPECIFY FINISH

- A.** SEE PAGE 16-17 FOR A LIST OF ALL AVAILABLE FINISHES
- B.** CHOOSE FROM FINISHES THAT LIST BASE MATERIALS THAT ARE AVAILABLE FOR YOUR PRODUCT (EACH PRODUCT LISTS AVAILABLE MATERIALS)
- C.** ADD THE "NBHA" OR "BHMA" CODE TO YOUR ORDER

EXAMPLE: 3009-2 x #2 x **C32D**

REPRESENTS: [3000 PULL x 9" C/C x 1" DIAMETER x STANDARD SINGLE THRU BOLT MTG] x SATIN STAINLESS STEEL

### PUSH/PULL COMBINATION (OPTIONAL): PAIR WITH 6000 PUSH BAR

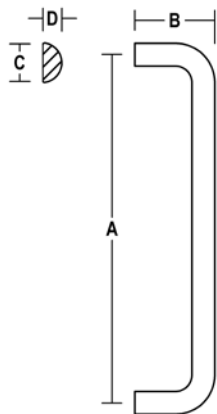
EXAMPLE: 3012-2 x 6034-2

REPRESENTS: COMBINATION (3000 PULL x 12" C/C x 1" DIAM) x (6000 PUSH BAR x 34" C/C x 1" DIAM)



# DOOR PULLS & PUSH BARS

## STANDARD HALF-ROUND DOOR PULLS

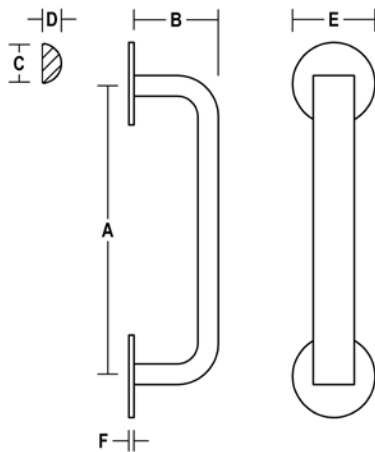


| 9000<br>STANDARD HALF-ROUND<br>DOOR PULL                                      |     |    |    |      |
|-------------------------------------------------------------------------------|-----|----|----|------|
| NO.                                                                           | A   | B  | C  | D    |
| 9005                                                                          | 5"  | 2" | 1" | 0.5" |
| 9007                                                                          | 7"  | 2" | 1" | 0.5" |
| 9009                                                                          | 9"  | 2" | 1" | 0.5" |
| 9012                                                                          | 12" | 2" | 1" | 0.5" |
| FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |     |    |    |      |
| FINISHES: Standard & Custom Available (See Pages 14 & 15)                     |     |    |    |      |
| MATERIALS: Aluminum, Brass, Bronze, Stainless Steel                           |     |    |    |      |

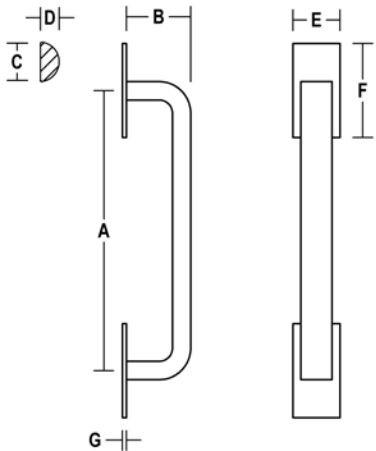
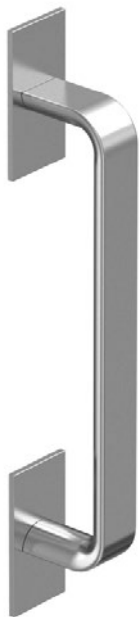


# DOOR PULLS & PUSH BARS

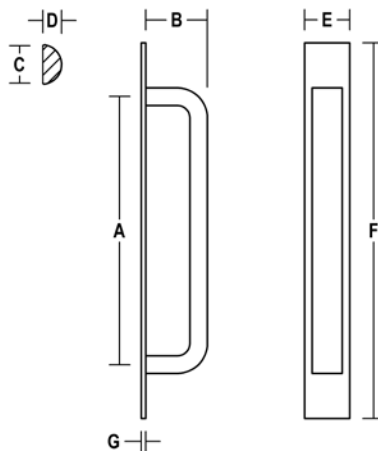
## STANDARD HALF-ROUND DOOR PULLS



| 9200<br>STANDARD HALF-ROUND DOOR<br>PULL W/ 2" ROSETTES                       |     |    |    |      |     |        |
|-------------------------------------------------------------------------------|-----|----|----|------|-----|--------|
| NO.                                                                           | A   | B  | C  | D    | E   | F      |
| 9205                                                                          | 5"  | 2" | 1" | 0.5" | Ø2" | 0.125" |
| 9207                                                                          | 7"  | 2" | 1" | 0.5" | Ø2" | 0.125" |
| 9209                                                                          | 9"  | 2" | 1" | 0.5" | Ø2" | 0.125" |
| 9212                                                                          | 12" | 2" | 1" | 0.5" | Ø2" | 0.125" |
| FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |     |    |    |      |     |        |
| FINISHES: Standard & Custom Available (See Pages 16 & 17)                     |     |    |    |      |     |        |
| MATERIALS: Aluminum, Brass, Bronze, Stainless Steel                           |     |    |    |      |     |        |



| 9100<br>STANDARD HALF-ROUND DOOR PULL<br>W/ RECTANGULAR BACKPLATES            |     |    |    |      |      |    |        |
|-------------------------------------------------------------------------------|-----|----|----|------|------|----|--------|
| NO.                                                                           | A   | B  | C  | D    | E    | F  | G      |
| 9105                                                                          | 5"  | 2" | 1" | 0.5" | 1.5" | 3" | 0.125" |
| 9107                                                                          | 7"  | 2" | 1" | 0.5" | 1.5" | 3" | 0.125" |
| 9109                                                                          | 9"  | 2" | 1" | 0.5" | 1.5" | 3" | 0.125" |
| 9112                                                                          | 12" | 2" | 1" | 0.5" | 1.5" | 3" | 0.125" |
| FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |     |    |    |      |      |    |        |
| FINISHES: Standard & Custom Available (See Pages 14 & 15)                     |     |    |    |      |      |    |        |
| MATERIALS: Aluminum, Brass, Bronze, Stainless Steel                           |     |    |    |      |      |    |        |



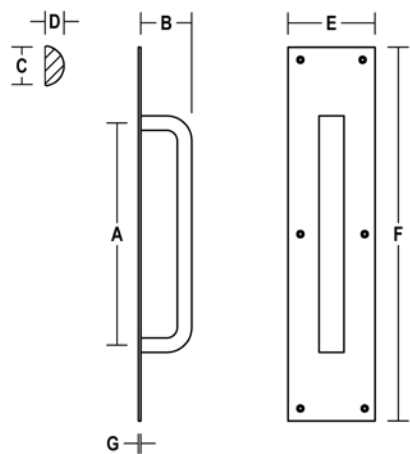
| 9300<br>STANDARD HALF-ROUND DOOR<br>PULL W/ NARROW BACKPLATE                  |     |    |    |      |      |       |        |
|-------------------------------------------------------------------------------|-----|----|----|------|------|-------|--------|
| NO.                                                                           | A   | B  | C  | D    | E    | F     | G      |
| 9305                                                                          | 5"  | 2" | 1" | 0.5" | 1.5" | 8.5"  | 0.125" |
| 9307                                                                          | 7"  | 2" | 1" | 0.5" | 1.5" | 10.5" | 0.125" |
| 9309                                                                          | 9"  | 2" | 1" | 0.5" | 1.5" | 12.5" | 0.125" |
| 9312                                                                          | 12" | 2" | 1" | 0.5" | 1.5" | 15.5" | 0.125" |
| FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |     |    |    |      |      |       |        |
| FINISHES: Standard & Custom Available (See Pages 16 & 17)                     |     |    |    |      |      |       |        |
| MATERIALS: Aluminum, Brass, Bronze, Stainless Steel                           |     |    |    |      |      |       |        |





# DOOR PULLS & PUSH BARS

## STANDARD HALF-ROUND DOOR PULLS

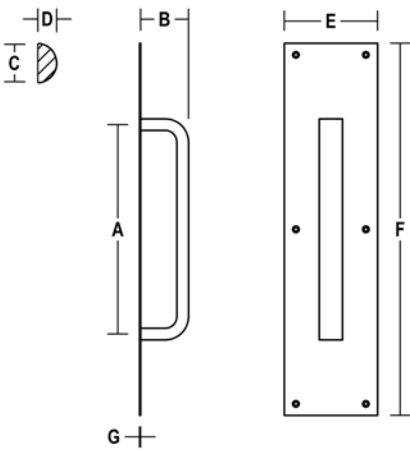


### 9400 STANDARD HALF-ROUND DOOR PULL W/ BACKPLATE

| NO.  | A   | B  | C  | D    | E    | F   | G     |
|------|-----|----|----|------|------|-----|-------|
| 9405 | 5"  | 2" | 1" | 0.5" | 3"   | 10" | 0.05" |
| 9407 | 7"  | 2" | 1" | 0.5" | 3.5" | 15" | 0.05" |
| 9409 | 9"  | 2" | 1" | 0.5" | 3.5" | 15" | 0.05" |
| 9412 | 12" | 2" | 1" | 0.5" | 4"   | 16" | 0.05" |

Backplate Thickness Code: **A** = 0.05", **B** = 0.06", **C** = 0.125"

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



### 9500 STANDARD HALF-ROUND DOOR PULL W/ LARGE BACKPLATE

| NO.  | A   | B  | C  | D    | E  | F   | G     |
|------|-----|----|----|------|----|-----|-------|
| 9505 | 5"  | 2" | 1" | 0.5" | 3" | 12" | 0.05" |
| 9507 | 7"  | 2" | 1" | 0.5" | 4" | 16" | 0.05" |
| 9509 | 9"  | 2" | 1" | 0.5" | 4" | 16" | 0.05" |
| 9512 | 12" | 2" | 1" | 0.5" | 4" | 20" | 0.05" |

Backplate Thickness Code: **A** = 0.05", **B** = 0.06", **C** = 0.125"

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# DOOR PULLS & PUSH BARS

## STANDARD HALF-ROUND DOOR PULLS

## HOW TO ORDER

### 1. SELECT PRODUCT

**1. CONFIRM "CENTRE-TO-CENTRE"**  
LAST TWO DIGITS REPRESENT THE C/C OF PULL  
  
EXAMPLE: 9009  
REPRESENTS: [9000 PULL x **9" C/C**]

### 2. SPECIFY MOUNTING (SEE PAGE 18)

- CHOOSE FROM:
- #2 = STANDARD SINGLE THRU BOLT MTG
  - #4 = SINGLE DECORATIVE MTG
  - #4G = SINGLE DECORATIVE GLASS MTG
  - #5 = BACK TO BACK MTG
  - #5G = BACK TO BACK GLASS MTG
  - #6W = SINGLE CONCEALED WOOD MTG
  - #6M = SINGLE CONCEALED METAL MTG

EXAMPLE: 9009 x **#2**  
REPRESENTS: [9000 PULL x 9" C/C] x **STANDARD SINGLE THRU BOLT MTG**

### 3. SPECIFY FINISH

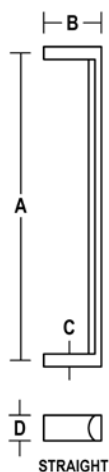
- A.** SEE PAGE 16-17 FOR A LIST OF ALL AVAILABLE FINISHES  
**B.** CHOOSE FROM FINISHES THAT LIST BASE MATERIALS THAT ARE AVAILABLE FOR YOUR PRODUCT (EACH PRODUCT LISTS AVAILABLE MATERIALS)  
**C.** ADD THE "NBHA" OR "BHMA" CODE TO YOUR ORDER

EXAMPLE: 9009 x #2 x **C32D**  
REPRESENTS: [9000 PULL x 9" C/C x STANDARD SINGLE THRU BOLT MTG]  
x **SATIN STAINLESS STEEL**

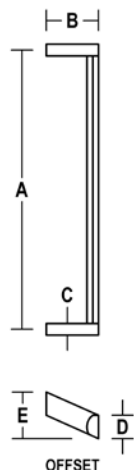


DOOR PULLS & PUSH BARS

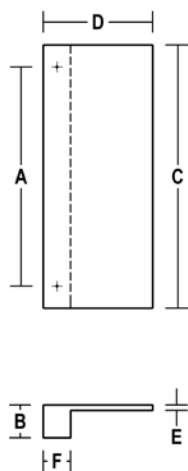
COMMERCIAL DOOR PULLS



| C320<br>COMMERCIAL DOOR PULL<br>W/ HALF-ROUND GRIP                            |     |       |      |    |  |
|-------------------------------------------------------------------------------|-----|-------|------|----|--|
| NO.                                                                           | A   | B     | C    | D  |  |
| C320                                                                          | 12" | 2.25" | 0.5" | 1" |  |
| FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |     |       |      |    |  |
| FINISHES: Standard & Custom Available (See Pages 16 & 17)                     |     |       |      |    |  |
| MATERIALS: Brass, Bronze, Stainless Steel                                     |     |       |      |    |  |



| C321<br>ANGLED OFFSET COMMERCIAL<br>DOOR PULL W/ HALF-ROUND GRIP              |     |       |      |    |    |
|-------------------------------------------------------------------------------|-----|-------|------|----|----|
| NO.                                                                           | A   | B     | C    | D  | E  |
| C321                                                                          | 12" | 2.25" | 0.5" | 1" | 2" |
| FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |     |       |      |    |    |
| FINISHES: Standard & Custom Available (See Pages 16 & 17)                     |     |       |      |    |    |
| MATERIALS: Brass, Bronze, Stainless Steel                                     |     |       |      |    |    |



C322

RECTANGULAR OFFSET  
COMMERCIAL DOOR PULL

| NO.  | A   | B     | C   | D  | E     | F     |
|------|-----|-------|-----|----|-------|-------|
| C322 | 10" | 1.75" | 12" | 5" | 0.25" | 1.25" |

FEATURED FINISHES: Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

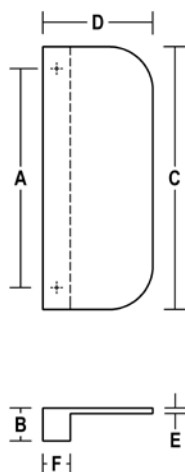
FINISHES: Standard & Custom Available (See Pages 16 & 17)

MATERIALS: Brass, Bronze, Stainless Steel



DOOR PULLS & PUSH BARS

COMMERCIAL DOOR PULLS



C323

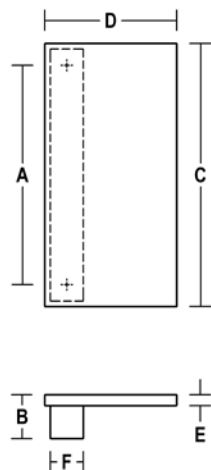
RECTANGULAR OFFSET COMMERCIAL  
DOOR PULL W/ ROUNDED CORNERS

| NO.  | A   | B     | C   | D  | E     | F     |
|------|-----|-------|-----|----|-------|-------|
| C323 | 10" | 1.75" | 12" | 5" | 0.25" | 1.25" |

FEATURED FINISHES: Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

FINISHES: Standard & Custom Available (See Pages 16 & 17)

MATERIALS: Brass, Bronze, Stainless Steel



C327

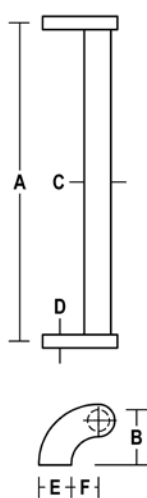
RECTANGULAR OFFSET  
COMMERCIAL DOOR PULL

| NO.  | A   | B  | C   | D  | E    | F    |
|------|-----|----|-----|----|------|------|
| C327 | 10" | 2" | 12" | 6" | 0.5" | 1.5" |

FEATURED FINISHES: Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

FINISHES: Standard & Custom Available (See Pages 16 & 17)

MATERIALS: Aluminum, Brass, Bronze, Stainless Steel



C340

OFFSET COMMERCIAL DOOR PULL

| NO.  | A   | B    | C    | D    | E    | F     |
|------|-----|------|------|------|------|-------|
| C340 | 12" | 2.5" | Ø 1" | 0.5" | 1.5" | 1.25" |

FEATURED FINISHES: Flat Black (19), Satin Aluminum (28), Antimicrobial (AM)

FINISHES: Standard & Custom Available (See Pages 16 & 17)

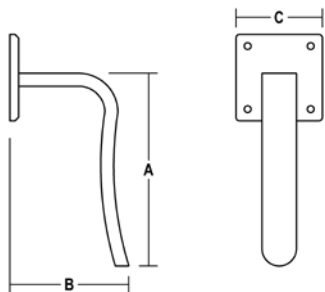
MATERIAL: Aluminum





DOOR PULLS & PUSH BARS

INSTITUTIONAL PULLS



H417

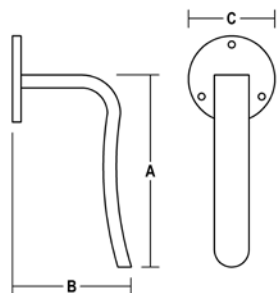
ARM PULL W/ SQUARE BASE

| NO.  | A    | B    | C      |
|------|------|------|--------|
| H417 | 5.5" | 3.5" | □ 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Brass, Bronze, Stainless Steel



H418

ARM PULL W/ ROUND BASE

| NO.  | A    | B    | C      |
|------|------|------|--------|
| H418 | 5.5" | 3.5" | Ø 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

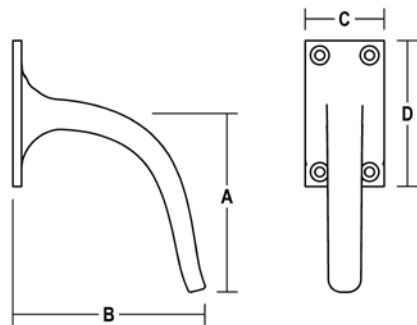
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Brass, Bronze, Stainless Steel



DOOR PULLS & PUSH BARS

INSTITUTIONAL PULLS



H419

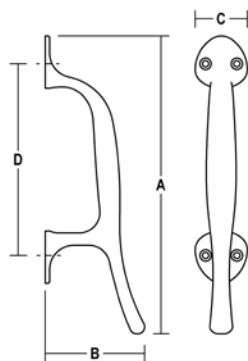
ARM PULL W/ RECTANGULAR BASE

| NO.  | A      | B  | C      | D  |
|------|--------|----|--------|----|
| H419 | 3.625" | 4" | 1.625" | 3" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Cast Aluminum, Brass, Bronze



H420

HAND & ARM PULL

| NO.  | A  | B  | C    | D  |
|------|----|----|------|----|
| H420 | 9" | 3" | 1.5" | 6" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)

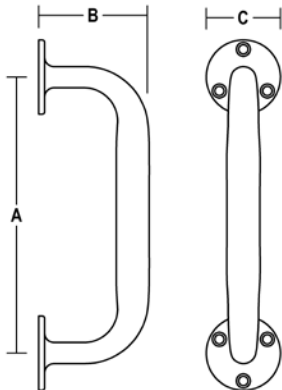
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Cast Aluminum, Brass, Bronze



# DOOR PULLS & PUSH BARS

## INSTITUTIONAL PULLS



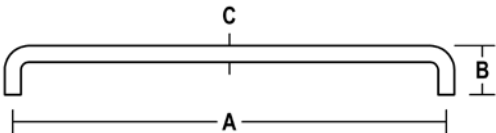
| H421<br>INSTITUTIONAL DOOR PULL<br>W/ EXPOSED MOUNTING    |      |       |      |  |
|-----------------------------------------------------------|------|-------|------|--|
| NO.                                                       | A    | B     | C    |  |
| H421                                                      | 5.5" | 2.25" | Ø 2" |  |
| FEATURED FINISHES: Flat Black (19), Satin Chrome (26D)    |      |       |      |  |
| FINISHES: Standard & Custom Available (See Pages 16 & 17) |      |       |      |  |
| MATERIALS: Cast Aluminum, Brass, Bronze                   |      |       |      |  |



# DOOR PULLS & PUSH BARS

## STANDARD PUSH BARS

### 6000 STANDARD PUSH BAR

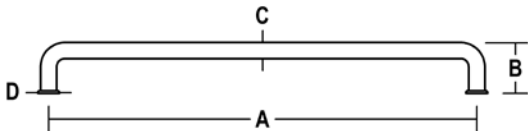


| NO.    | A   | B     | C       |
|--------|-----|-------|---------|
| 6030-1 | 30" | 2.5"  | Ø 0.75" |
| 6030-2 | 30" | 3"    | Ø 1"    |
| 6030-3 | 30" | 3.25" | Ø 1.25" |
| 6032-1 | 32" | 2.5"  | Ø 0.75" |
| 6032-2 | 32" | 3"    | Ø 1"    |
| 6032-3 | 32" | 3.25" | Ø 1.25" |
| 6033-1 | 33" | 2.5"  | Ø 0.75" |
| 6033-2 | 33" | 3"    | Ø 1"    |
| 6033-3 | 33" | 3.25" | Ø 1.25" |
| 6034-1 | 34" | 2.5"  | Ø 0.75" |
| 6034-2 | 34" | 3"    | Ø 1"    |
| 6034-3 | 34" | 3.25" | Ø 1.25" |

| NO.    | A   | B     | C       |
|--------|-----|-------|---------|
| 6036-1 | 36" | 2.5"  | Ø 0.75" |
| 6036-2 | 36" | 3"    | Ø 1"    |
| 6036-3 | 36" | 3.25" | Ø 1.25" |

FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
FINISHES: Standard & Custom Available (See Pages 16 & 17)  
MATERIALS: Aluminum, Brass, Bronze, Stainless Steel  
PRODUCT OPTIONS: Combination Push/Pull: Order with 2000/3000 Series Pulls

### 6100 STANDARD PUSH BAR W/ GLASS DOOR ROSSETTES



| NO.    | A   | B     | C       | D       |
|--------|-----|-------|---------|---------|
| 6130-1 | 30" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6130-2 | 30" | 3"    | Ø 1"    | Ø 1.25" |
| 6130-3 | 30" | 3.25" | Ø 1.25" | Ø 1.5"  |
| 6132-1 | 32" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6132-2 | 32" | 3"    | Ø 1"    | Ø 1.25" |
| 6132-3 | 32" | 3.25" | Ø 1.25" | Ø 1.5"  |
| 6133-1 | 33" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6133-2 | 33" | 3"    | Ø 1"    | Ø 1.25" |
| 6133-3 | 33" | 3.25" | Ø 1.25" | Ø 1.5"  |
| 6134-1 | 34" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6134-2 | 34" | 3"    | Ø 1"    | Ø 1.25" |
| 6134-3 | 34" | 3.25" | Ø 1.25" | Ø 1.5"  |

| NO.    | A   | B     | C       | D       |
|--------|-----|-------|---------|---------|
| 6136-1 | 36" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6136-2 | 36" | 3"    | Ø 1"    | Ø 1.25" |
| 6136-3 | 36" | 3.25" | Ø 1.25" | Ø 1.5"  |

FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
FINISHES: Standard & Custom Available (See Pages 16 & 17)  
MATERIALS: Aluminum, Brass, Bronze, Stainless Steel  
PRODUCT OPTIONS: Combination Push/Pull: Order with 2000/3000 Series Pulls

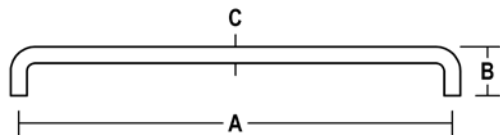




# DOOR PULLS & PUSH BARS

## STANDARD PUSH BARS

### 6200 STANDARD DOUBLE PUSH BAR



| NO.    | A   | B     | C       |
|--------|-----|-------|---------|
| 6230-1 | 30" | 2.5"  | Ø 0.75" |
| 6230-2 | 30" | 3"    | Ø 1"    |
| 6230-3 | 30" | 3.25" | Ø 1.25" |
| 6232-1 | 32" | 2.5"  | Ø 0.75" |
| 6232-2 | 32" | 3"    | Ø 1"    |
| 6232-3 | 32" | 3.25" | Ø 1.25" |
| 6233-1 | 33" | 2.5"  | Ø 0.75" |
| 6233-2 | 33" | 3"    | Ø 1"    |
| 6233-3 | 33" | 3.25" | Ø 1.25" |
| 6234-1 | 34" | 2.5"  | Ø 0.75" |
| 6234-2 | 34" | 3"    | Ø 1"    |
| 6234-3 | 34" | 3.25" | Ø 1.25" |

| NO.    | A   | B     | C       |
|--------|-----|-------|---------|
| 6236-1 | 36" | 2.5"  | Ø 0.75" |
| 6236-2 | 36" | 3"    | Ø 1"    |
| 6236-3 | 36" | 3.25" | Ø 1.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

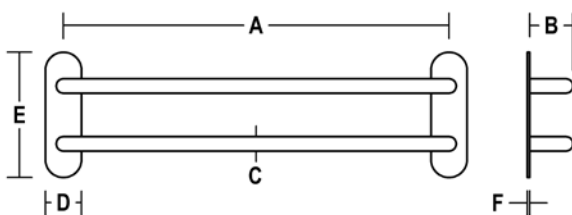
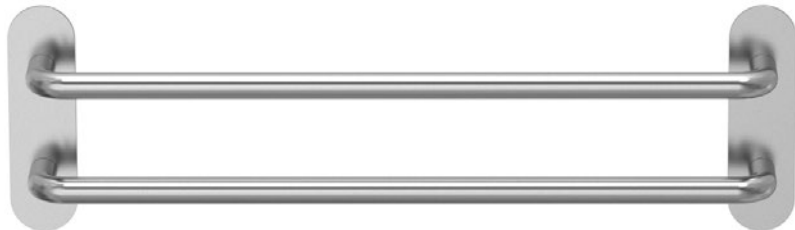
**PRODUCT OPTIONS:** Combination Push/Pull: Order with 2000/3000 Series Pulls



# DOOR PULLS & PUSH BARS

## STANDARD PUSH BARS

### 6400 STANDARD DOUBLE PUSH BAR W/ OVAL BACKPLATES



| NO.    | A   | B     | C       | D  | E    | F      |
|--------|-----|-------|---------|----|------|--------|
| 6430-1 | 30" | 2.5"  | Ø 0.75" | 2" | 6.5" | 0.125" |
| 6430-2 | 30" | 3"    | Ø 1"    | 2" | 6.5" | 0.125" |
| 6430-3 | 30" | 3.25" | Ø 1.25" | 2" | 6.5" | 0.125" |
| 6432-1 | 32" | 2.5"  | Ø 0.75" | 2" | 6.5" | 0.125" |
| 6432-2 | 32" | 3"    | Ø 1"    | 2" | 6.5" | 0.125" |
| 6432-3 | 32" | 3.25" | Ø 1.25" | 2" | 6.5" | 0.125" |
| 6433-1 | 33" | 2.5"  | Ø 0.75" | 2" | 6.5" | 0.125" |
| 6433-2 | 33" | 3"    | Ø 1"    | 2" | 6.5" | 0.125" |
| 6433-3 | 33" | 3.25" | Ø 1.25" | 2" | 6.5" | 0.125" |
| 6434-1 | 34" | 2.5"  | Ø 0.75" | 2" | 6.5" | 0.125" |
| 6434-2 | 34" | 3"    | Ø 1"    | 2" | 6.5" | 0.125" |
| 6434-3 | 34" | 3.25" | Ø 1.25" | 2" | 6.5" | 0.125" |

| NO.    | A   | B     | C       | D  | E    | F      |
|--------|-----|-------|---------|----|------|--------|
| 6436-1 | 36" | 2.5"  | Ø 0.75" | 2" | 6.5" | 0.125" |
| 6436-2 | 36" | 3"    | Ø 1"    | 2" | 6.5" | 0.125" |
| 6436-3 | 36" | 3.25" | Ø 1.25" | 2" | 6.5" | 0.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

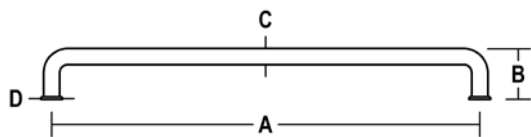
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with 2000/3000 Series Pulls

### 6300

### STANDARD DOUBLE PUSH BAR W/ GLASS DOOR ROSSETTES



| NO.    | A   | B     | C       | D       |
|--------|-----|-------|---------|---------|
| 6330-1 | 30" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6330-2 | 30" | 3"    | Ø 1"    | Ø 1.25" |
| 6330-3 | 30" | 3.25" | Ø 1.25" | Ø 1.5"  |
| 6332-1 | 31" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6332-2 | 31" | 3"    | Ø 1"    | Ø 1.25" |
| 6332-3 | 31" | 3.25" | Ø 1.25" | Ø 1.5"  |
| 6333-1 | 32" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6333-2 | 32" | 3"    | Ø 1"    | Ø 1.25" |
| 6333-3 | 32" | 3.25" | Ø 1.25" | Ø 1.5"  |
| 6334-1 | 34" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6334-2 | 34" | 3"    | Ø 1"    | Ø 1.25" |
| 6334-3 | 34" | 3.25" | Ø 1.25" | Ø 1.5"  |

| NO.    | A   | B     | C       | D       |
|--------|-----|-------|---------|---------|
| 6336-1 | 36" | 2.5"  | Ø 0.75" | Ø 1"    |
| 6336-2 | 36" | 3"    | Ø 1"    | Ø 1.25" |
| 6336-3 | 36" | 3.25" | Ø 1.25" | Ø 1.5"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

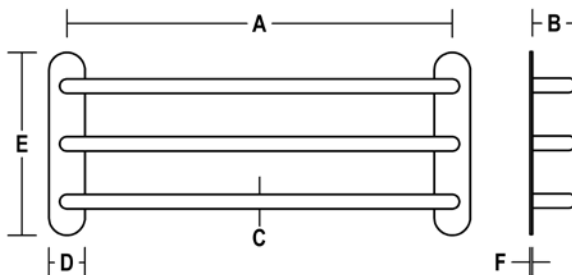
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with 2000/3000 Series Pulls

### 6500

### STANDARD TRIPLE PUSH BAR W/ OVAL BACKPLATES



| NO.    | A   | B     | C       | D  | E    | F      |
|--------|-----|-------|---------|----|------|--------|
| 6530-1 | 30" | 2.5"  | Ø 0.75" | 2" | 9.5" | 0.125" |
| 6530-2 | 30" | 3"    | Ø 1"    | 2" | 9.5" | 0.125" |
| 6530-3 | 30" | 3.25" | Ø 1.25" | 2" | 9.5" | 0.125" |
| 6532-1 | 32" | 2.5"  | Ø 0.75" | 2" | 9.5" | 0.125" |
| 6532-2 | 32" | 3"    | Ø 1"    | 2" | 9.5" | 0.125" |
| 6532-3 | 32" | 3.25" | Ø 1.25" | 2" | 9.5" | 0.125" |
| 6533-1 | 33" | 2.5"  | Ø 0.75" | 2" | 9.5" | 0.125" |
| 6533-2 | 33" | 3"    | Ø 1"    | 2" | 9.5" | 0.125" |
| 6533-3 | 33" | 3.25" | Ø 1.25" | 2" | 9.5" | 0.125" |
| 6534-1 | 34" | 2.5"  | Ø 0.75" | 2" | 9.5" | 0.125" |
| 6534-2 | 34" | 3"    | Ø 1"    | 2" | 9.5" | 0.125" |
| 6534-3 | 34" | 3.25" | Ø 1.25" | 2" | 9.5" | 0.125" |

| NO.    | A   | B     | C       | D  | E    | F      |
|--------|-----|-------|---------|----|------|--------|
| 6536-1 | 36" | 2.5"  | Ø 0.75" | 2" | 9.5" | 0.125" |
| 6536-2 | 36" | 3"    | Ø 1"    | 2" | 9.5" | 0.125" |
| 6536-3 | 36" | 3.25" | Ø 1.25" | 2" | 9.5" | 0.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Combination Push/Pull: Order with 2000/3000 Series Pulls



## HOW TO ORDER

### 1. SELECT PRODUCT

1. CONFIRM “CENTRE-TO-CENTRE”

LAST TWO DIGITS REPRESENT THE C/C OF PUSH BAR

EXAMPLE: 6032

REPRESENTS: [6000 PUSH BAR x 32” C/C]

2. CONFIRM “DIAMETER”

DIAMETER CODES:

- 1 = 0.75”
- 2 = 1”
- 3 = 1.25”

EXAMPLE: 6032 -3

REPRESENTS: [6000 PUSH BAR x 32” C/C] x 1.25” DIAMETER

### 2. SPECIFY MOUNTING (SEE PAGE 18)

CHOOSE FROM:

- #2 = STANDARD SINGLE THRU BOLT MTG
- #4 = SINGLE DECORATIVE MTG
- #4G = SINGLE DECORATIVE GLASS MTG
- #5 = BACK TO BACK MTG
- #5G = BACK TO BACK GLASS MTG
- #6W = SINGLE CONCEALED WOOD MTG
- #6M = SINGLE CONCEALED METAL MTG

EXAMPLE: 6032-3 x #2

REPRESENTS: [6000 PUSH BAR x 32” C/C x 1.25” DIAMETER]

x STANDARD SINGLE THRU BOLT MTG

### 3. SPECIFY FINISH

- A. SEE PAGE 16-17 FOR A LIST OF ALL AVAILABLE FINISHES
- B. CHOOSE FROM FINISHES THAT LIST BASE MATERIALS THAT ARE AVAILABLE FOR YOUR PRODUCT (EACH PRODUCT LISTS AVAILABLE MATERIALS)
- C. ADD THE “NBHA” OR “BHMA” CODE TO YOUR ORDER

EXAMPLE: 6032-3 x #2 x C32D

REPRESENTS: [6000 PUSH BAR x 32” C/C x 1.25” DIAMETER

x STANDARD SINGLE THRU BOLT MTG] x SATIN STAINLESS STEEL

### PUSH/PULL COMBINATION (OPTIONAL): PAIR WITH 2000 OR 3000 PULL

EXAMPLE: 3012-2 x 6034-2

REPRESENTS: COMBINATION (3000 PULL x 12” C/C x 1” DIAM) x (6000 PUSH BAR x 34” C/C x 1” DIAM)



### B301 COMMERCIAL PUSH BAR



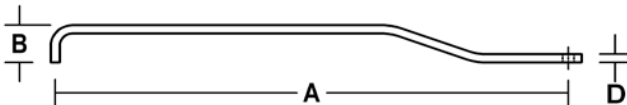
| NO.  | A       | B     | C    | D    | E     |
|------|---------|-------|------|------|-------|
| B301 | SPECIFY | 2.25” | 1.5” | 0.5” | 0.75” |

FEATURED FINISHES: Flat Black (19), Satin Stainless (32D),

Antimicrobial (AM)

FINISHES: Standard & Custom Available (See Pages 16 & 17)

MATERIALS: Aluminum, Brass, Bronze, Stainless Steel



### B302 COMMERCIAL PUSH BAR



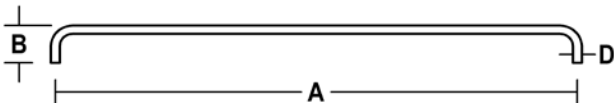
| NO.  | A       | B     | C  | D    |
|------|---------|-------|----|------|
| B302 | SPECIFY | 2.25” | 2” | 0.5” |

FEATURED FINISHES: Flat Black (19), Satin Stainless (32D),

Antimicrobial (AM)

FINISHES: Standard & Custom Available (See Pages 16 & 17)

MATERIALS: Aluminum, Brass, Bronze, Stainless Steel



### B303 COMMERCIAL PUSH BAR



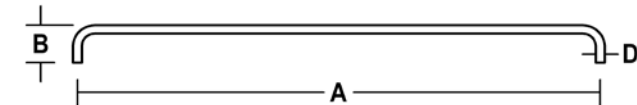
| NO.  | A       | B     | C    | D    |
|------|---------|-------|------|------|
| B303 | SPECIFY | 2.25” | 1.5” | 0.5” |

FEATURED FINISHES: Flat Black (19), Satin Stainless (32D),

Antimicrobial (AM)

FINISHES: Standard & Custom Available (See Pages 16 & 17)

MATERIALS: Aluminum, Brass, Bronze, Stainless Steel







# DOOR PULLS & PUSH BARS

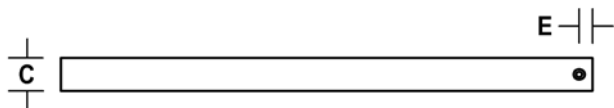
## COMMERCIAL PUSH BARS



**B304**  
COMMERCIAL PUSH BAR

| NO.  | A       | B     | C  | D    | E     |
|------|---------|-------|----|------|-------|
| B304 | SPECIFY | 2.25" | 2" | 0.5" | 0.75" |

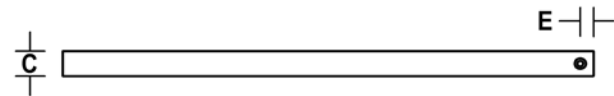
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**B305**  
COMMERCIAL PUSH BAR

| NO.  | A       | B     | C    | D    | E     |
|------|---------|-------|------|------|-------|
| B305 | SPECIFY | 2.25" | 1.5" | 0.5" | 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# DOOR PULLS & PUSH BARS

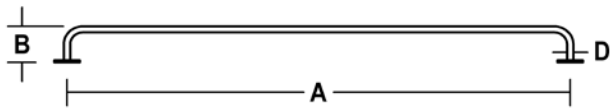
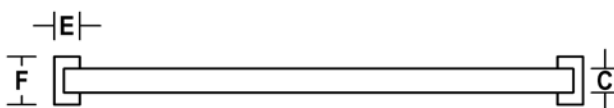
## COMMERCIAL PUSH BARS



**B309**  
COMMERCIAL PUSH BAR  
W/ BASE PLATES

| NO.  | A       | B     | C    | D      | E    | F  |
|------|---------|-------|------|--------|------|----|
| B309 | SPECIFY | 2.25" | 1.5" | 0.375" | 1.5" | 3" |

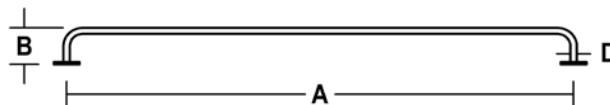
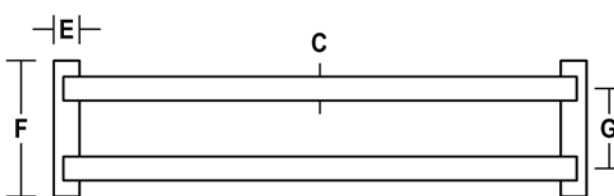
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**B310**  
COMMERCIAL DOUBLE PUSH BAR  
W/ BASE PLATES

| NO.  | A       | B     | C    | D      | E    | F    | G  |
|------|---------|-------|------|--------|------|------|----|
| B310 | SPECIFY | 2.25" | 1.5" | 0.375" | 1.5" | 8.5" | 5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel





# DOOR PULLS & PUSH BARS

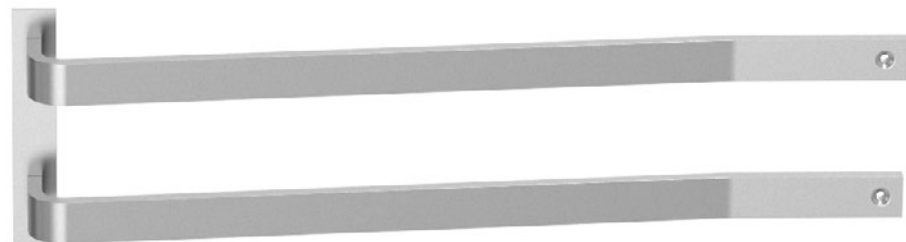
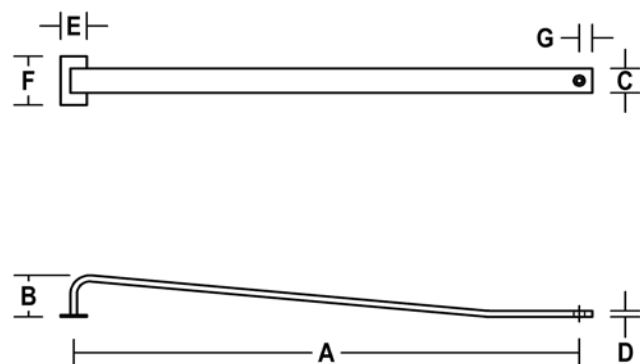
## COMMERCIAL PUSH BARS



**B311**  
COMMERCIAL PUSH BAR  
W/ BASE PLATE

| NO.  | A       | B     | C    | D      | E    | F  | G     |
|------|---------|-------|------|--------|------|----|-------|
| B311 | SPECIFY | 2.25" | 1.5" | 0.375" | 1.5" | 3" | 0.75" |

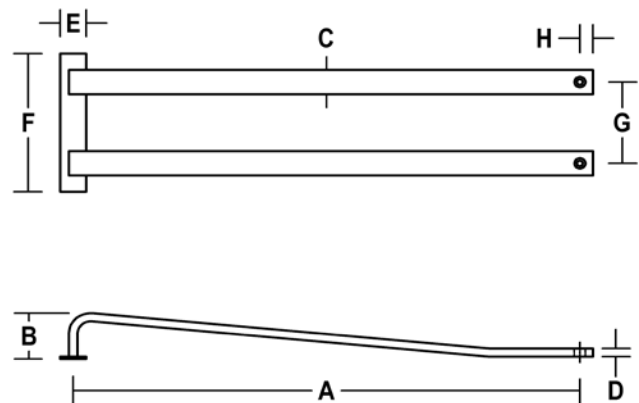
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**B312**  
COMMERCIAL DOUBLE PUSH BAR  
W/ BASE PLATE

| NO.  | A       | B     | C    | D      | E    | F    | G  | H     |
|------|---------|-------|------|--------|------|------|----|-------|
| B312 | SPECIFY | 2.25" | 1.5" | 0.375" | 1.5" | 8.5" | 5" | 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# DOOR PULLS & PUSH BARS

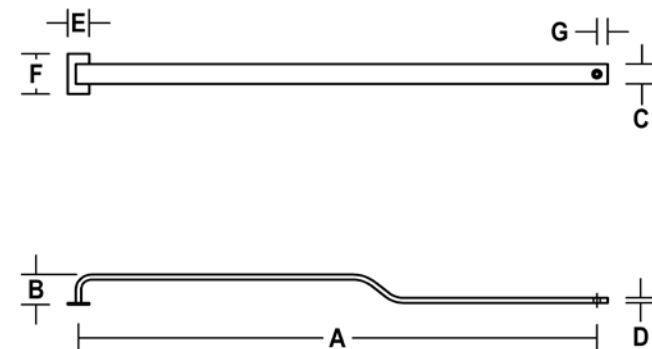
## COMMERCIAL PUSH BARS



**B313**  
COMMERCIAL PUSH BAR  
W/ BASE PLATE

| NO.  | A       | B     | C    | D      | E    | F  | G     |
|------|---------|-------|------|--------|------|----|-------|
| B313 | SPECIFY | 2.25" | 1.5" | 0.375" | 1.5" | 3" | 0.75" |

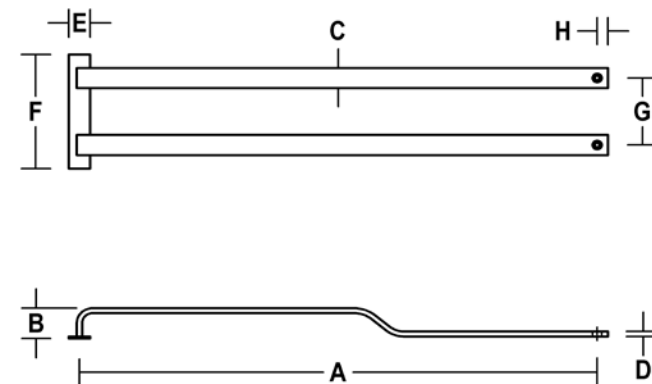
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**B314**  
COMMERCIAL DOUBLE PUSH BAR  
W/ BASE PLATE

| NO.  | A       | B     | C    | D      | E    | F    | G  | H     |
|------|---------|-------|------|--------|------|------|----|-------|
| B314 | SPECIFY | 2.25" | 1.5" | 0.375" | 1.5" | 8.5" | 5" | 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

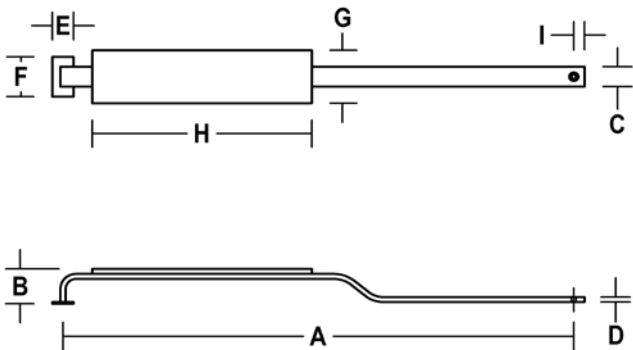
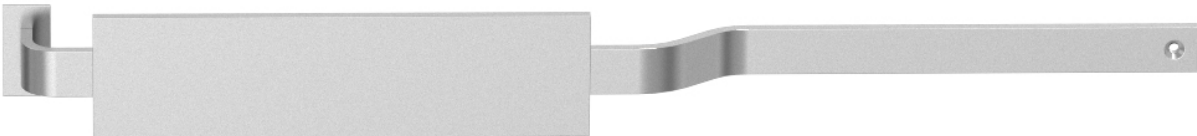






DOOR PULLS & PUSH BARS

COMMERCIAL PUSH BARS



**B315**  
COMMERCIAL PUSH BAR  
W/ PUSH PLATE

| NO.  | A       | B    | C    | D      | E    | F  | G  | H     | I     |
|------|---------|------|------|--------|------|----|----|-------|-------|
| B315 | SPECIFY | 2.5" | 1.5" | 0.375" | 1.5" | 3" | 4" | 15.5" | 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

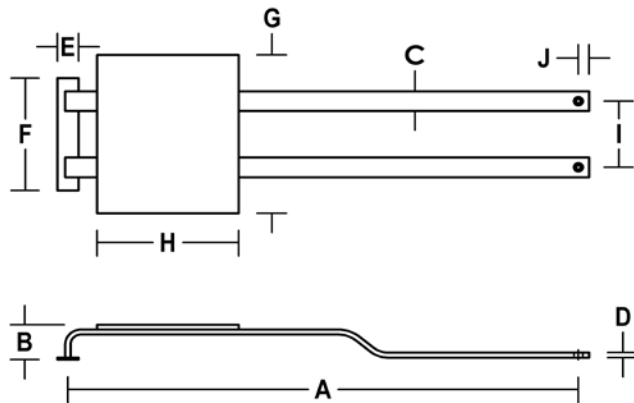
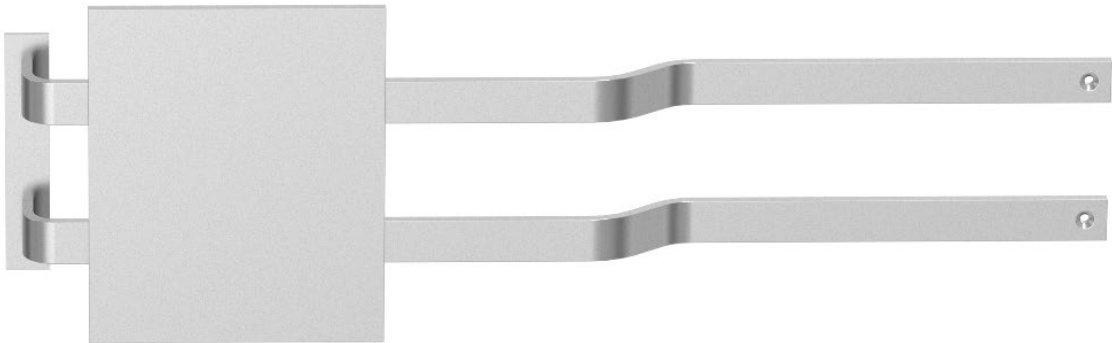
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



DOOR PULLS & PUSH BARS

COMMERCIAL PUSH BARS



**B317**  
COMMERCIAL DOUBLE PUSH BAR  
W/ PUSH PLATE

| NO.  | A       | B    | C    | D      | E    | F    | G   | H   | I  | J     |
|------|---------|------|------|--------|------|------|-----|-----|----|-------|
| B317 | SPECIFY | 2.5" | 1.5" | 0.375" | 1.5" | 8.5" | 12" | 10" | 5" | 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel





# ARCHITECTURAL DOOR PULLS



- 52** MODERN STRAIGHT
- 57** MODERN CURVES
- 62** MODERN ANGLES
- 67** MODERN FLAT
- 73** MODERN RECTANGULAR
- 76** MODERN SQUARE
- 78** WOOD
- 86** LEATHER

- 89** RUBBER
- 92** SPLIT FINISH
- 94** REEDED
- 95** GROOVES
- 98** HEX
- 100** CIRCULAR
- 104** TRADITIONAL
- 108** CLASSIC
- 112** INSPIRED DESIGN

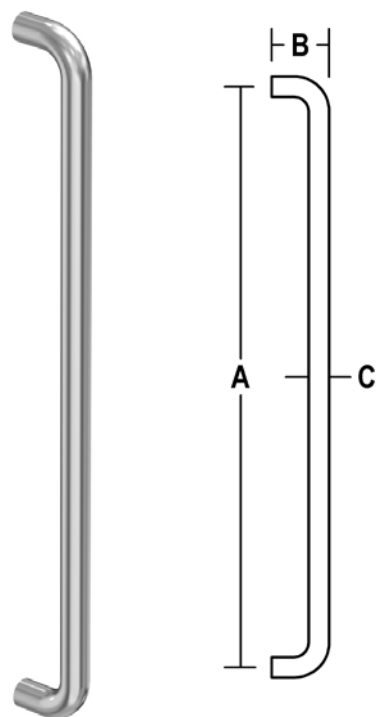






# ARCHITECTURAL DOOR PULLS

## MODERN STRAIGHT



### D351 STRAIGHT PULL - BENT ENDS

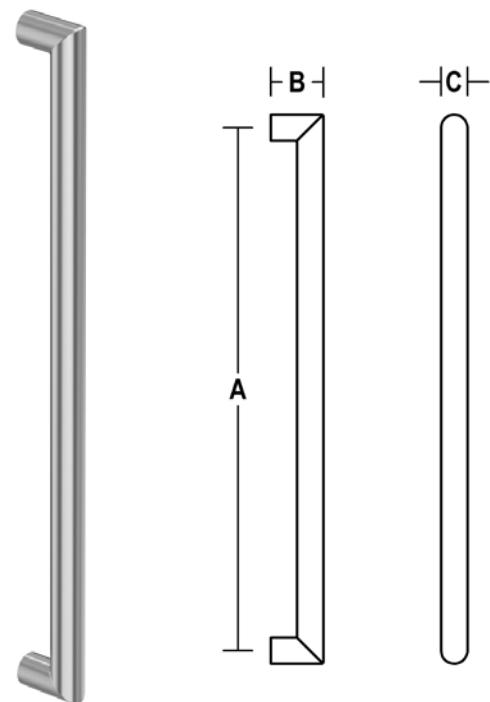
| NO.    | A       | B     | C       |
|--------|---------|-------|---------|
| D351-1 | SPECIFY | 2.5"  | Ø 0.75" |
| D351-2 | SPECIFY | 3"    | Ø 1"    |
| D351-3 | SPECIFY | 3.25" | Ø 1.25" |
| D351-4 | SPECIFY | 3.5"  | Ø 1.5"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D460 STRAIGHT PULL W/ MITERED ENDS

| NO.    | A       | B     | C       |
|--------|---------|-------|---------|
| D460-1 | SPECIFY | 2.5"  | Ø 0.75" |
| D460-2 | SPECIFY | 2.75" | Ø 1"    |
| D460-3 | SPECIFY | 3"    | Ø 1.25" |
| D460-4 | SPECIFY | 3.25" | Ø 1.5"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

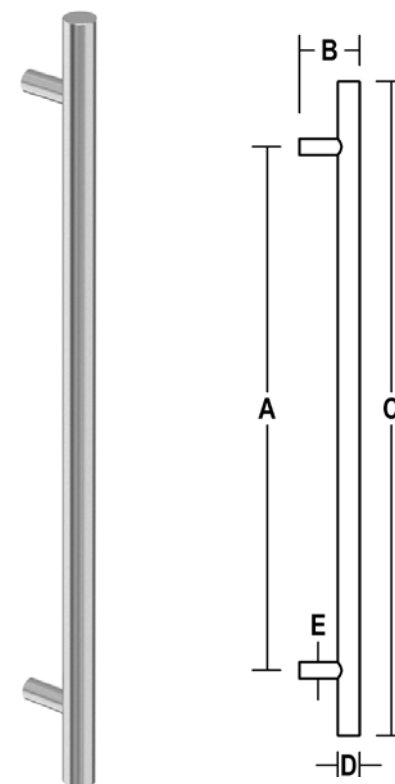
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN STRAIGHT



### D352 STRAIGHT PULL W/ STANDARD POSTS - FLAT ENDS

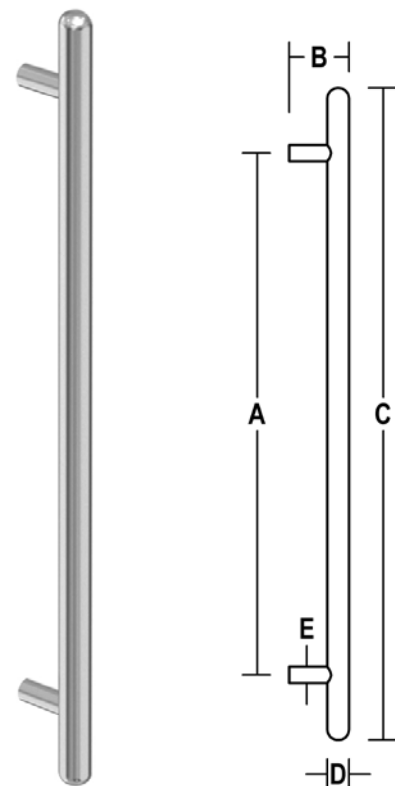
| NO.    | A       | B     | C       | D       | E        |
|--------|---------|-------|---------|---------|----------|
| D352-1 | SPECIFY | 2.5"  | SPECIFY | Ø 0.75" | Ø 0.75"  |
| D352-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |
| D352-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |
| D352-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D354 STRAIGHT PULL W/ STANDARD POSTS - ROUND ENDS

| NO.    | A       | B     | C       | D       | E        |
|--------|---------|-------|---------|---------|----------|
| D354-1 | SPECIFY | 2.5"  | SPECIFY | Ø 0.75" | Ø 0.75"  |
| D354-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |
| D354-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |
| D354-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

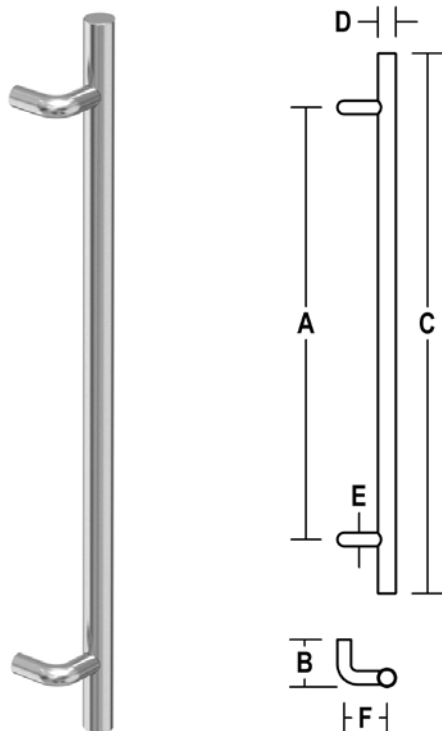
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN STRAIGHT



### D452

#### STRAIGHT PULL W/ STANDARD OFFSET POST - FLAT ENDS

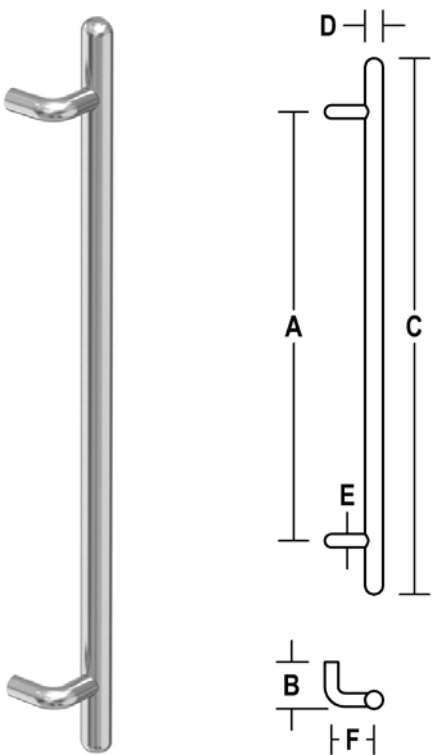
| NO.    | A       | B      | C       | D       | E       | F      |
|--------|---------|--------|---------|---------|---------|--------|
| D452-1 | SPECIFY | 2.375" | SPECIFY | Ø 0.75" | Ø 0.5"  | 2.25"  |
| D452-2 | SPECIFY | 2.625" | SPECIFY | Ø 1"    | Ø 0.75" | 2.375" |
| D452-3 | SPECIFY | 2.75"  | SPECIFY | Ø 1.25" | Ø 0.75" | 2.5"   |
| D452-4 | SPECIFY | 2.875" | SPECIFY | Ø 1.5"  | Ø 0.75" | 2.625" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D454

#### STRAIGHT PULL W/ STANDARD OFFSET POST - ROUND ENDS

| NO.    | A       | B      | C       | D       | E       | F      |
|--------|---------|--------|---------|---------|---------|--------|
| D454-1 | SPECIFY | 2.375" | SPECIFY | Ø 0.75" | Ø 0.5"  | 2.25"  |
| D454-2 | SPECIFY | 2.625" | SPECIFY | Ø 1"    | Ø 0.75" | 2.375" |
| D454-3 | SPECIFY | 2.75"  | SPECIFY | Ø 1.25" | Ø 0.75" | 2.5"   |
| D454-4 | SPECIFY | 2.875" | SPECIFY | Ø 1.5"  | Ø 0.75" | 2.625" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

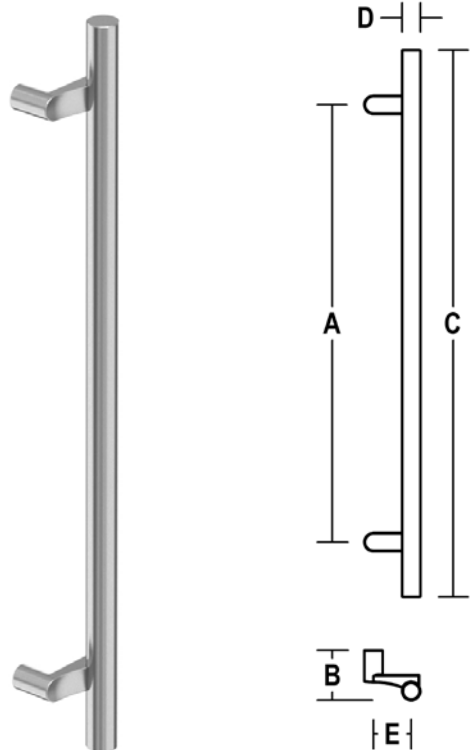
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN STRAIGHT



### D453

#### STRAIGHT PULL W/ OFFSET "H" POST - FLAT ENDS

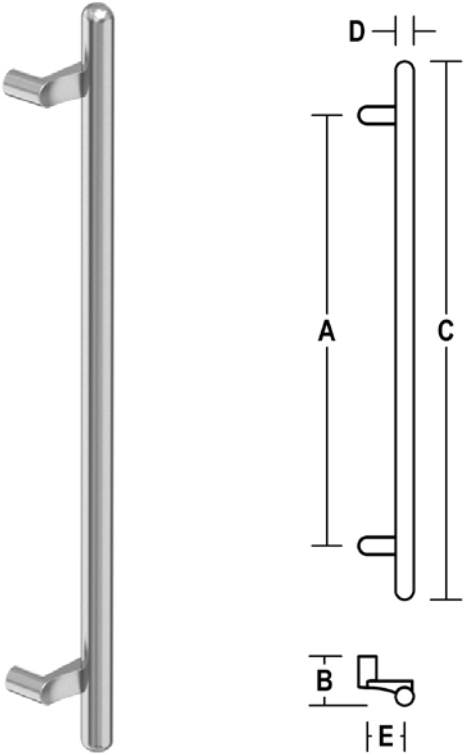
| NO.    | A       | B     | C       | D       | E  |
|--------|---------|-------|---------|---------|----|
| D453-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | 2" |
| D453-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D455

#### STRAIGHT PULL W/ OFFSET "H" POSTS - ROUND ENDS

| NO.    | A       | B     | C       | D       | E  |
|--------|---------|-------|---------|---------|----|
| D455-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | 2" |
| D455-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

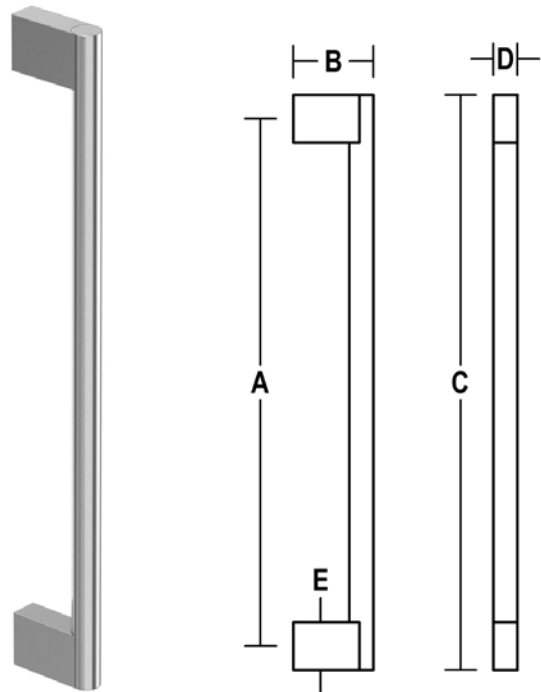
**PRODUCT OPTIONS:** Custom Lengths Available





# ARCHITECTURAL DOOR PULLS

## MODERN STRAIGHT



### D640 STRAIGHT PULL W/ RECTANGULAR END POSTS

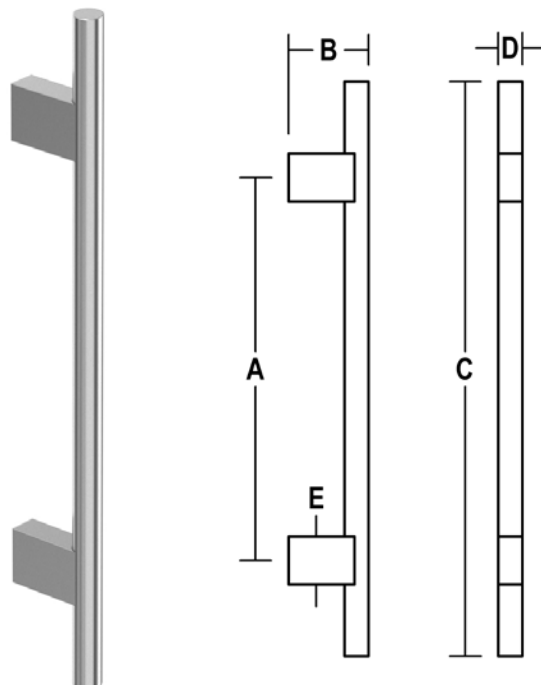
| NO.    | A     | B     | C   | D       | E    |
|--------|-------|-------|-----|---------|------|
| D640-1 | 16.5" | 2.5"  | 18" | Ø 0.75" | 1.5" |
| D640-2 | 16.5" | 2.75" | 18" | Ø 1"    | 1.5" |
| D640-3 | 16.5" | 3"    | 18" | Ø 1.25" | 2"   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D641 STRAIGHT PULL W/ RECTANGULAR POSTS

| NO.    | A   | B     | C   | D       | E    |
|--------|-----|-------|-----|---------|------|
| D641-1 | 12" | 2.5"  | 18" | Ø 0.75" | 1.5" |
| D641-2 | 12" | 2.75" | 18" | Ø 1"    | 1.5" |
| D641-3 | 12" | 3"    | 18" | Ø 1.25" | 2"   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

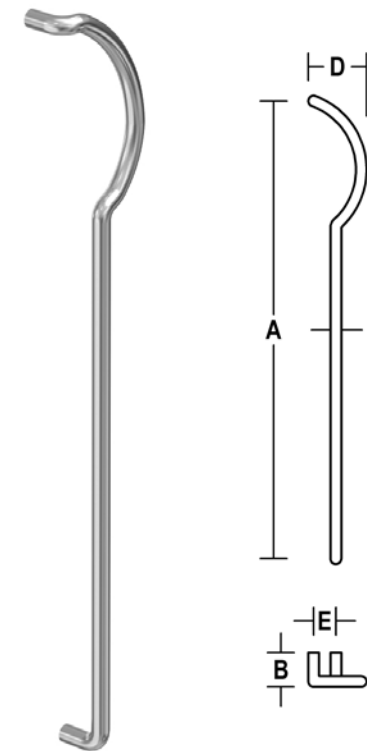
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN CURVES



### D356 STRAIGHT PULL W/ CURVED GRIP - BENT ENDS

| NO.    | A   | B     | C       | D    | E     |
|--------|-----|-------|---------|------|-------|
| D356-1 | 42" | 2.5"  | Ø 0.75" | 6.5" | 2.75" |
| D356-2 | 42" | 3"    | Ø 1"    | 6.5" | 2.75" |
| D356-3 | 42" | 3.25" | Ø 1.25" | 6.5" | 2.75" |
| D356-4 | 42" | 3.5"  | Ø 1.5"  | 6.5" | 2.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available

**PRODUCT NOTES:** Handed Product (RH is shown)



### D359 S-SHAPE HORIZONTAL PUSH/PULL

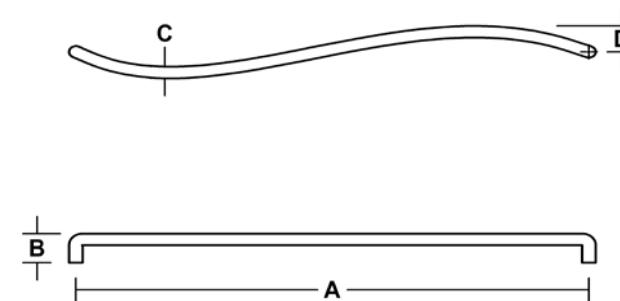
| NO.    | A     | B     | C       | D      |
|--------|-------|-------|---------|--------|
| D359-1 | 36.5" | 2.5"  | Ø 0.75" | 2.125" |
| D359-2 | 36.5" | 3"    | Ø 1"    | 2.25"  |
| D359-3 | 36.5" | 3.25" | Ø 1.25" | 2.375" |
| D359-4 | 36.5" | 3.5"  | Ø 1.5"  | 2.5"   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

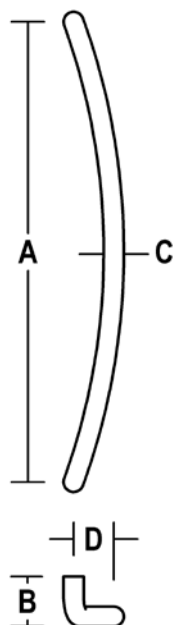
**PRODUCT NOTES:** Handed Product (LH is shown)





# ARCHITECTURAL DOOR PULLS

## MODERN CURVES



### D370 CURVED OFFSET PULL

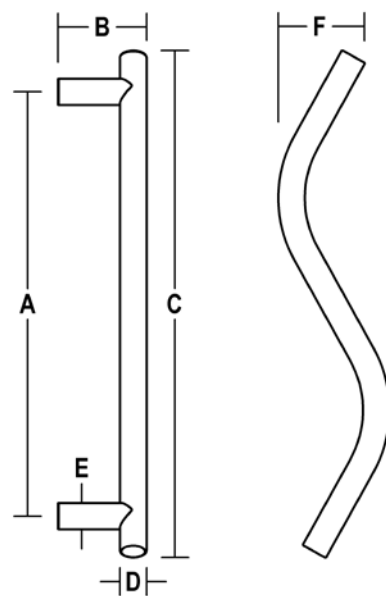
| NO.  | A   | B  | C    | D  |
|------|-----|----|------|----|
| D370 | 23" | 3" | Ø 1" | 3" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D378 S-SHAPE PULL

| NO.  | A   | B    | C   | D       | E      | F    |
|------|-----|------|-----|---------|--------|------|
| D378 | 12" | 2.5" | 14" | Ø 0.75" | Ø 0.75 | 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

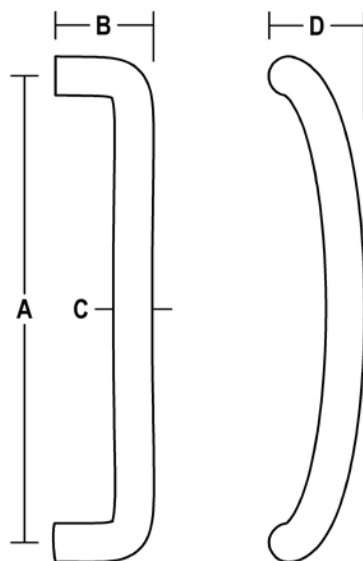
**PRODUCT OPTIONS:** Custom Lengths Available

**PRODUCT NOTES:** Handed Product (LH is shown)



# ARCHITECTURAL DOOR PULLS

## MODERN CURVES



### D439 CURVED GRIP PULL

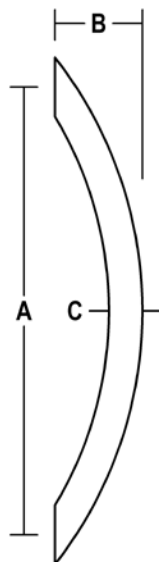
| NO.  | A   | B  | C    | D    |
|------|-----|----|------|------|
| D439 | 12" | 3" | Ø 1" | 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D511 CURVED GRIP PULL

| NO.    | A   | B      | C       |
|--------|-----|--------|---------|
| D511-1 | 12" | 2.375" | Ø 0.75" |
| D511-2 | 12" | 2.5"   | Ø 1"    |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

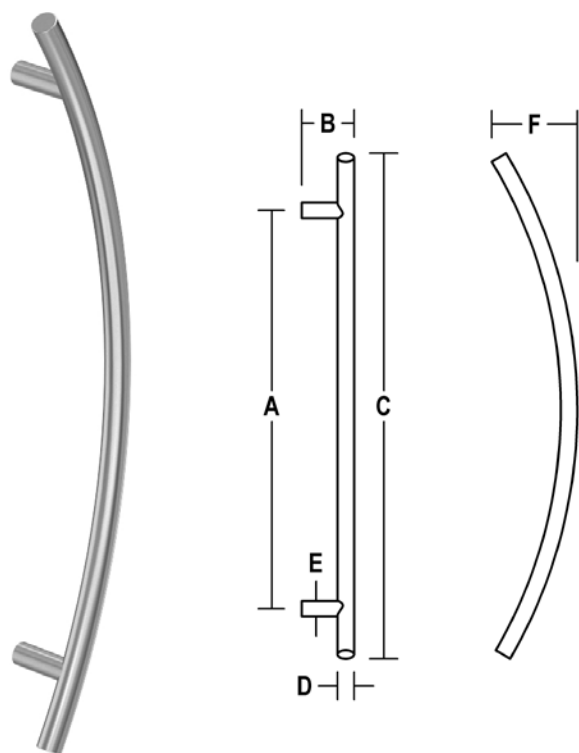
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel





# ARCHITECTURAL DOOR PULLS

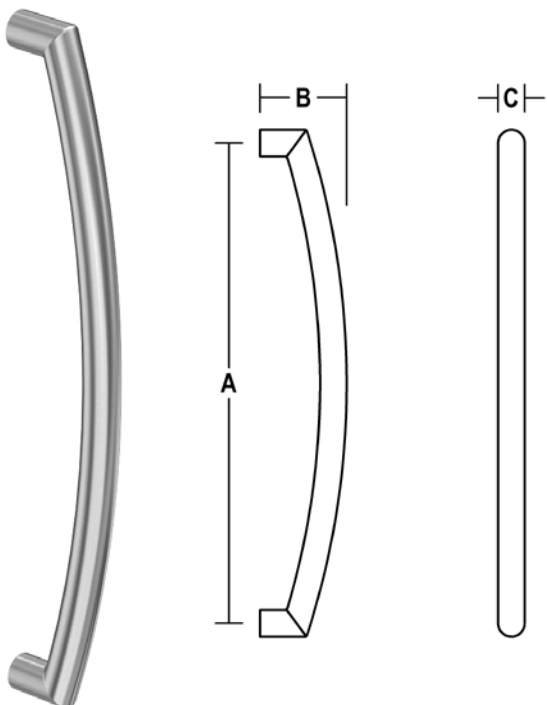
## MODERN CURVES



**D520**  
**CURVED PULL**

| NO.  | A   | B    | C   | D       | E       | F    |
|------|-----|------|-----|---------|---------|------|
| D520 | 18" | 2.5" | 24" | Ø 0.75" | Ø 0.75" | 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D522**  
**CURVED GRIP PULL**  
**W/ MITERED ENDS**

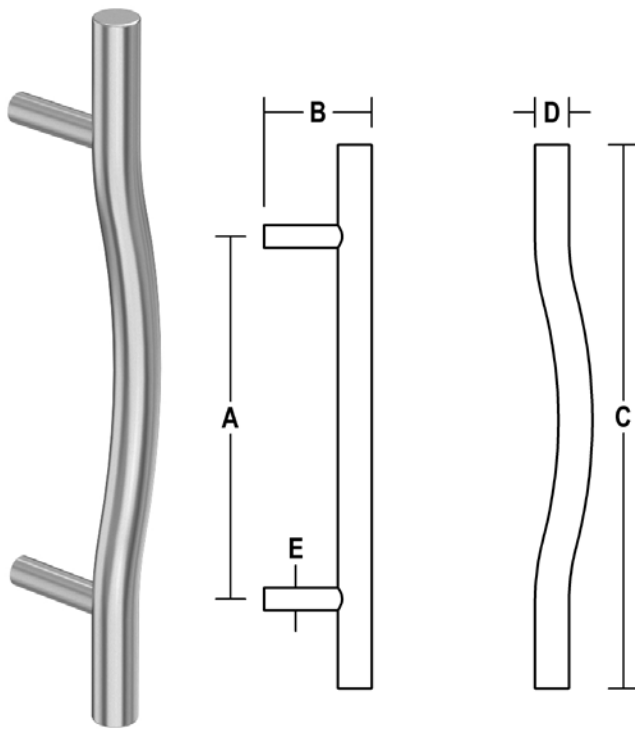
| NO.  | A   | B     | C    |
|------|-----|-------|------|
| D522 | 18" | 3.25" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

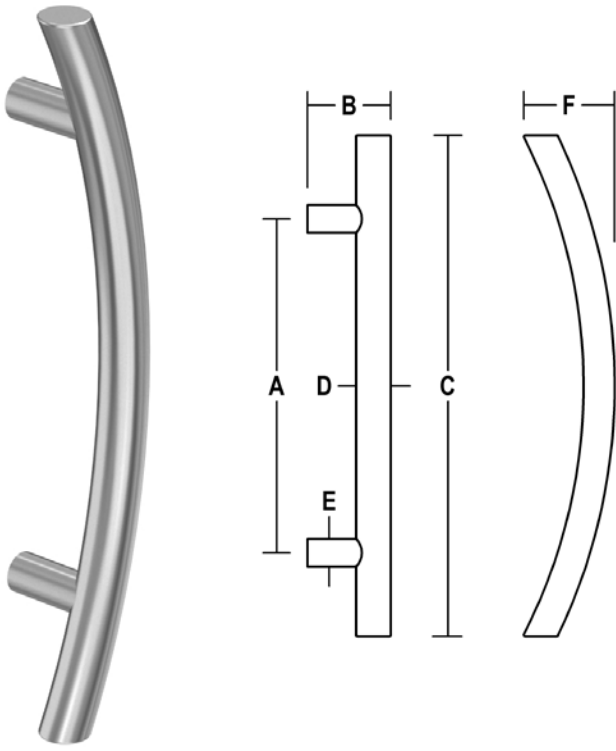
## MODERN CURVES



**D543**  
**CURVED GRIP PULL**

| NO.  | A  | B    | C   | D       | E       |
|------|----|------|-----|---------|---------|
| D543 | 8" | 2.5" | 12" | Ø 0.75" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D579**  
**CURVED PULL - FLAT ENDS**

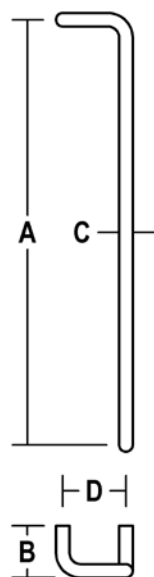
| NO.  | A   | B  | C   | D       | E        | F  |
|------|-----|----|-----|---------|----------|----|
| D579 | 12" | 3" | 18" | Ø 1.25" | Ø 0.875" | 3" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN ANGLES



### D355

#### STRAIGHT PULL W/ SHORT L-GRIP - BENT ENDS

| NO.    | A   | B     | C       | D    |
|--------|-----|-------|---------|------|
| D355-1 | 42" | 2.5"  | Ø 0.75" | 3"   |
| D355-2 | 42" | 3"    | Ø 1"    | 3.5" |
| D355-3 | 42" | 3.25" | Ø 1.25" | 4"   |
| D355-4 | 42" | 3.5"  | Ø 1.5"  | 4.5" |

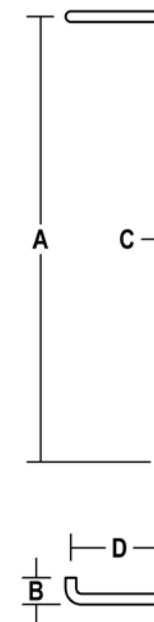
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available

**PRODUCT NOTES:** Handed Product (RH is shown)



### D358

#### STRAIGHT PULL W/ LONG L-GRIP - BENT ENDS

| NO.    | A   | B     | C       | D  |
|--------|-----|-------|---------|----|
| D358-1 | 42" | 2.5"  | Ø 0.75" | 8" |
| D358-2 | 42" | 3"    | Ø 1"    | 8" |
| D358-3 | 42" | 3.25" | Ø 1.25" | 8" |
| D358-4 | 42" | 3.5"  | Ø 1.5"  | 8" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

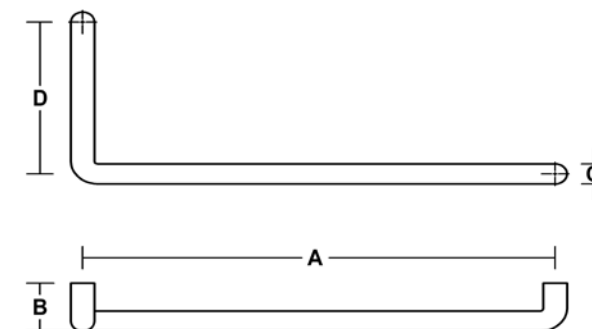
**PRODUCT OPTIONS:** Custom Lengths Available

**PRODUCT NOTES:** Handed Product (RH is shown)



# ARCHITECTURAL DOOR PULLS

## MODERN ANGLES



### D360

#### L-SHAPE HORIZONTAL PUSH/PULL - UP BEND

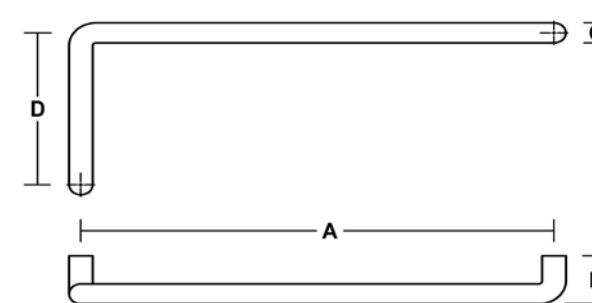
| NO.    | A       | B     | C       | D    |
|--------|---------|-------|---------|------|
| D360-1 | SPECIFY | 2.5"  | Ø 0.75" | 9.5" |
| D360-2 | SPECIFY | 3"    | Ø 1"    | 9.5" |
| D360-3 | SPECIFY | 3.25" | Ø 1.25" | 9.5" |
| D360-4 | SPECIFY | 3.5"  | Ø 1.5"  | 9.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT NOTES:** Handed Product (RH is shown)



### D361

#### L-SHAPE HORIZONTAL PUSH/PULL - DOWN BEND

| NO.    | A       | B     | C       | D    |
|--------|---------|-------|---------|------|
| D361-1 | SPECIFY | 2.5"  | Ø 0.75" | 9.5" |
| D361-2 | SPECIFY | 3"    | Ø 1"    | 9.5" |
| D361-3 | SPECIFY | 3.25" | Ø 1.25" | 9.5" |
| D361-4 | SPECIFY | 3.5"  | Ø 1.5"  | 9.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

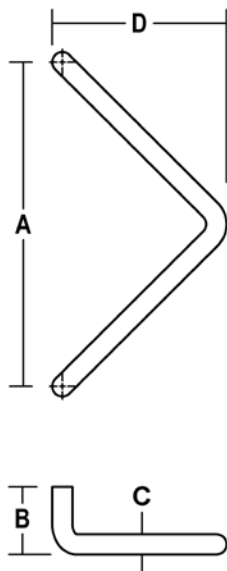
**PRODUCT NOTES:** Handed Product (RH is shown)





# ARCHITECTURAL DOOR PULLS

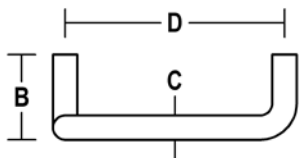
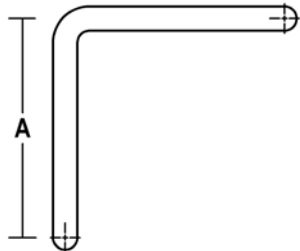
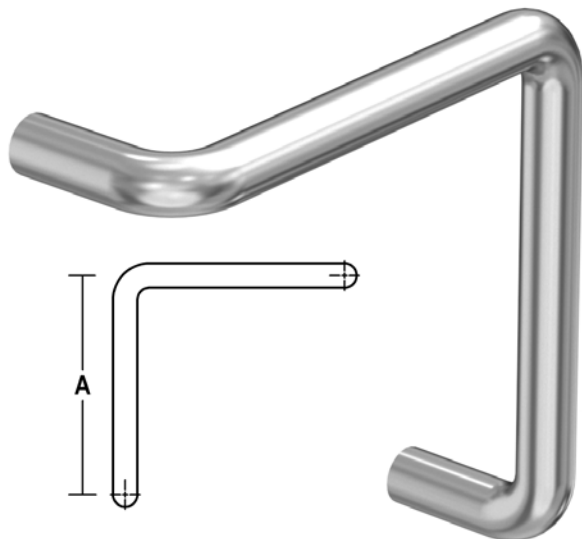
MODERN ANGLES



**D367**  
VERTICAL RIGHT ANGLE PULL  
- BENT ENDS

| NO.  | A   | B    | C       | D    |
|------|-----|------|---------|------|
| D367 | 12" | 2.5" | Ø 0.75" | 6.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**D368**  
HORIZONTAL RIGHT ANGLE PULL  
- BENT ENDS

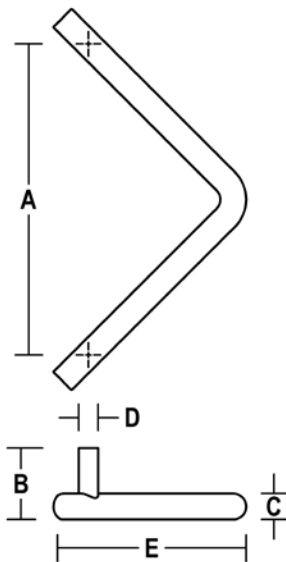
| NO.  | A  | B  | C    | D  |
|------|----|----|------|----|
| D368 | 9" | 3" | Ø 1" | 9" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# ARCHITECTURAL DOOR PULLS

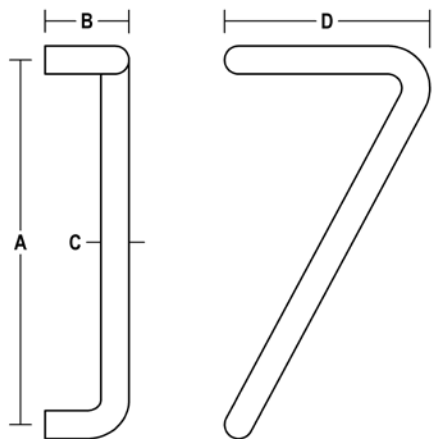
MODERN ANGLES



**D369**  
VERTICAL RIGHT ANGLE PULL  
W/ STANDARD POSTS - FLAT ENDS

| NO.  | A   | B     | C    | D       | E     |
|------|-----|-------|------|---------|-------|
| D369 | 12" | 2.75" | Ø 1" | Ø 0.75" | 7.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**D403**  
ANGLED GRIP PULL

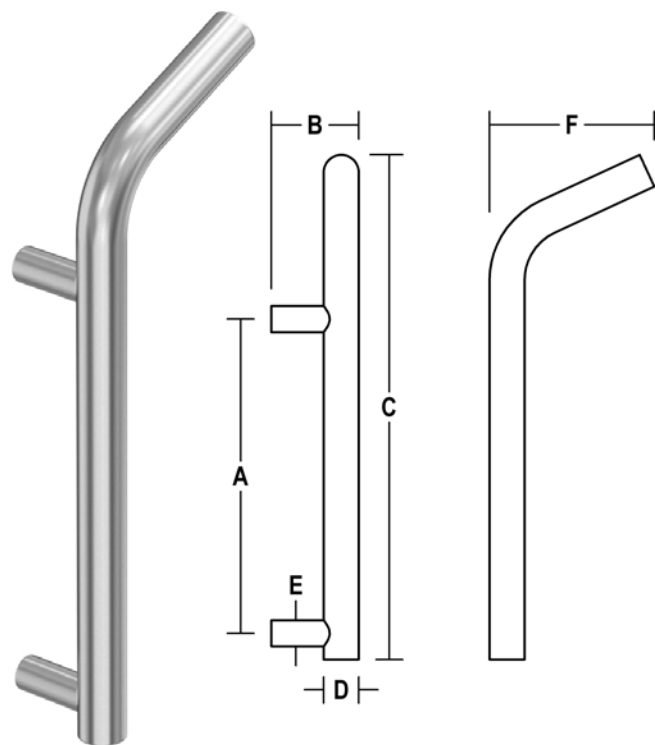
| NO.  | A   | B  | C    | D  |
|------|-----|----|------|----|
| D403 | 13" | 3" | Ø 1" | 7" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT NOTES:** Handed Product (RH is shown)



# ARCHITECTURAL DOOR PULLS

## MODERN ANGLES



**D515**  
**ANGLED GRIP PULL**

| NO.  | A  | B     | C     | D    | E       | F    |
|------|----|-------|-------|------|---------|------|
| D515 | 9" | 2.75" | 14.5" | Ø 1" | Ø 0.75" | 4.5" |

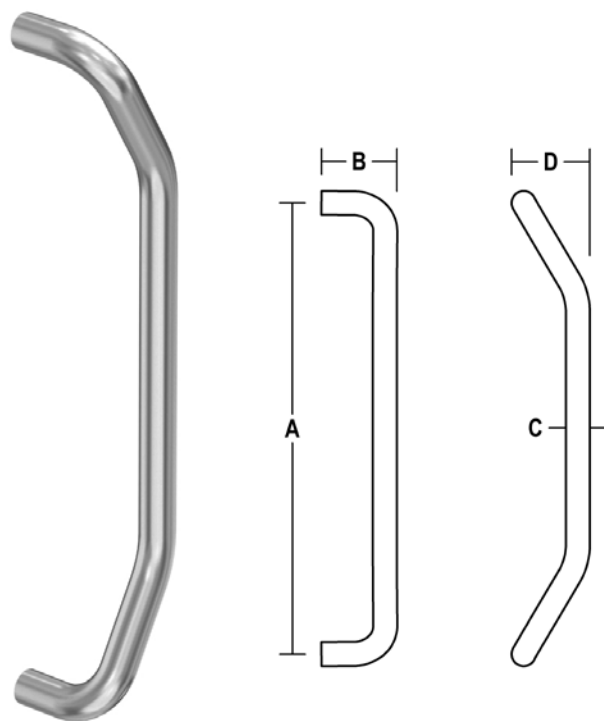
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available

**PRODUCT NOTES:** Handed Product (RH is shown)



**D538**  
**OFFSET ANGLED PULL**

| NO.  | A   | B    | C       | D    |
|------|-----|------|---------|------|
| D538 | 15" | 2.5" | Ø 0.75" | 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

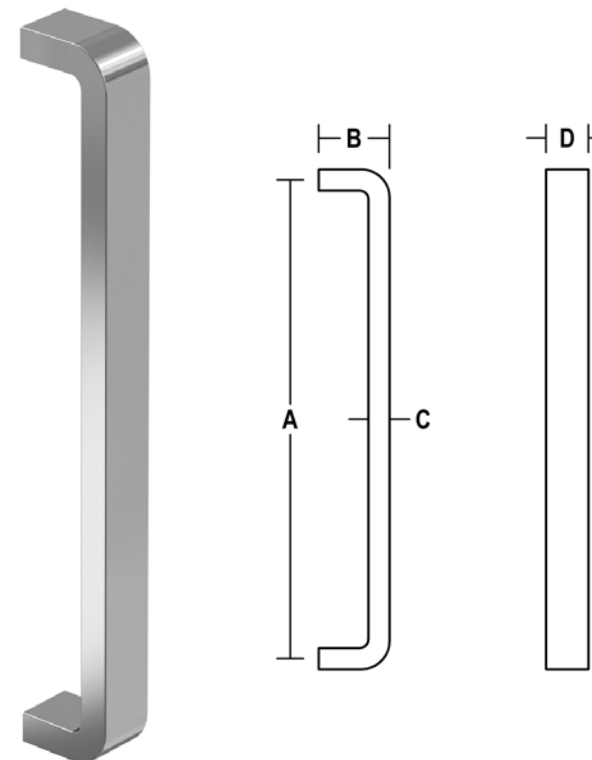
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN FLAT



**D376**  
**FLAT GRIP PULL - BENT ENDS**

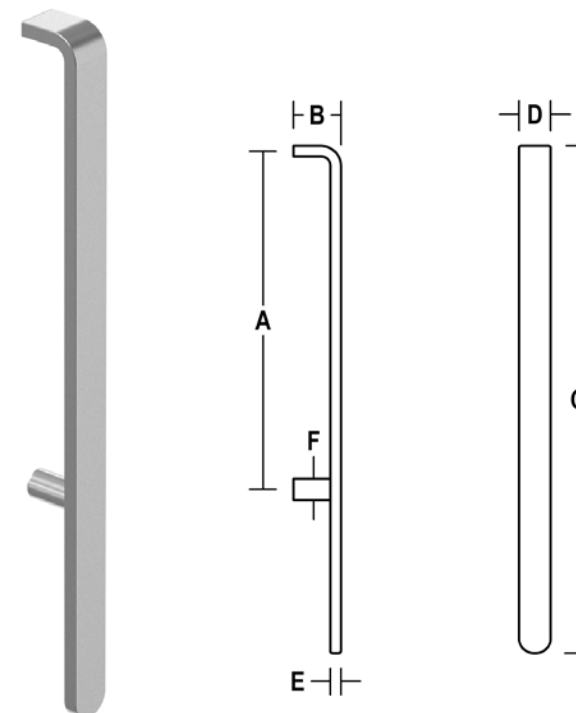
| NO.    | A   | B    | C     | D     |
|--------|-----|------|-------|-------|
| D376-1 | 12" | 2.5" | 0.5"  | 1.25" |
| D376-2 | 18" | 2.5" | 0.75" | 1.5"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



**D380**  
**FLAT GRIP PULL - ROUND END**

| NO.  | A   | B     | C   | D    | E    | F    |
|------|-----|-------|-----|------|------|------|
| D380 | 16" | 2.25" | 24" | 1.5" | 0.5" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

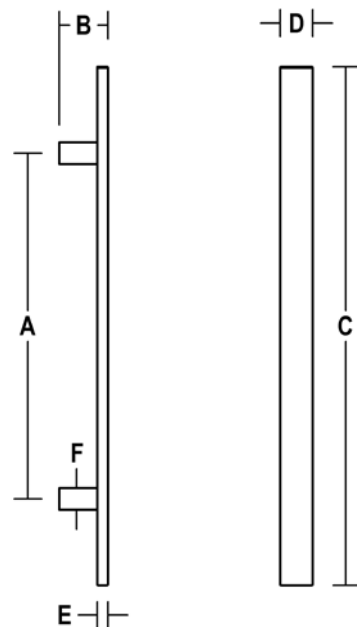
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN FLAT



**D381**  
**FLAT GRIP PULL - FLAT ENDS**

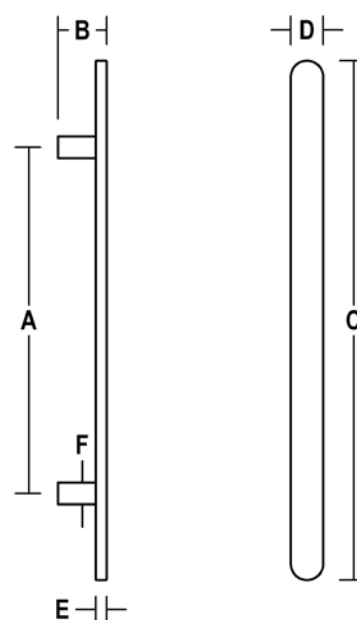
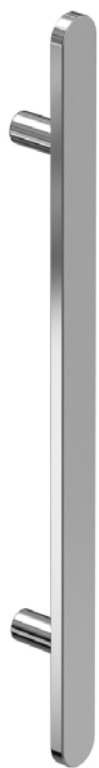
| NO.  | A   | B     | C   | D    | E    | F    |
|------|-----|-------|-----|------|------|------|
| D381 | 16" | 2.25" | 24" | 1.5" | 0.5" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



**D382**  
**FLAT GRIP PULL - ROUND ENDS**

| NO.  | A   | B     | C   | D    | E    | F    |
|------|-----|-------|-----|------|------|------|
| D382 | 16" | 2.25" | 24" | 1.5" | 0.5" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

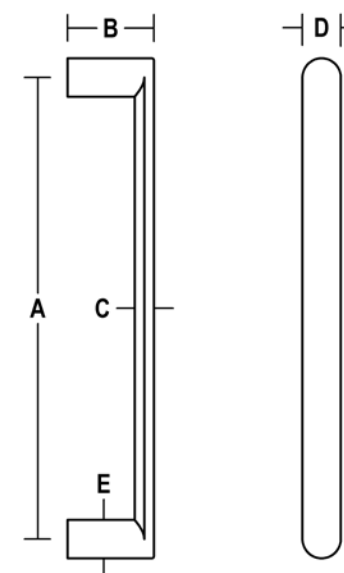
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN FLAT



**D383**  
**HALF-ROUND FLAT GRIP PULL**

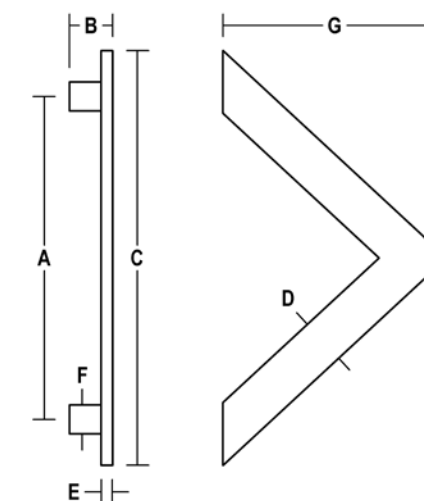
| NO.  | A   | B     | C    | D  | E    |
|------|-----|-------|------|----|------|
| D383 | 12" | 2.25" | 0.5" | 1" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



**D388**  
**RIGHT ANGLE FLAT GRIP PULL**

| NO.  | A   | B     | C      | D  | E    | F    | G      |
|------|-----|-------|--------|----|------|------|--------|
| D388 | 14" | 2.25" | 18.25" | 2" | 0.5" | Ø 1" | 9.625" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

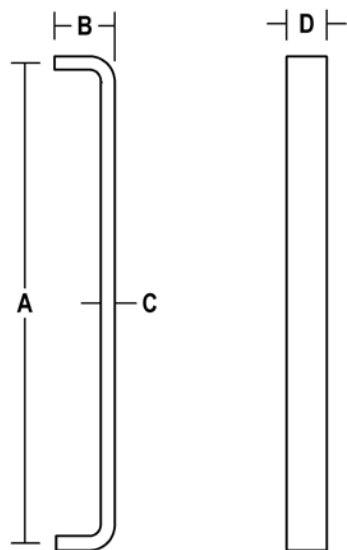
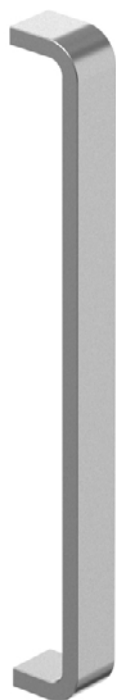
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel





# ARCHITECTURAL DOOR PULLS

## MODERN FLAT



**D396**  
**ROUNDED FLAT GRIP PULL**

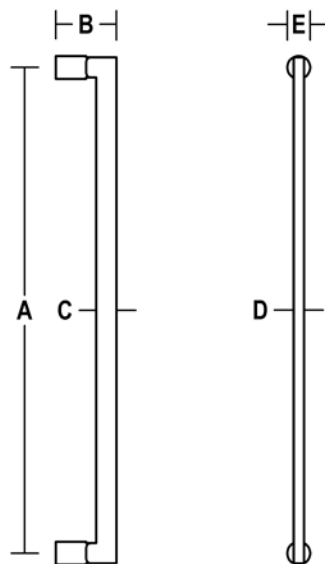
| NO.  | A   | B     | C    | D    |
|------|-----|-------|------|------|
| D396 | 18" | 2.25" | 0.5" | 1.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

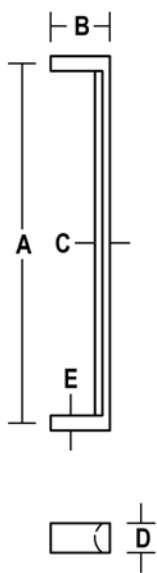
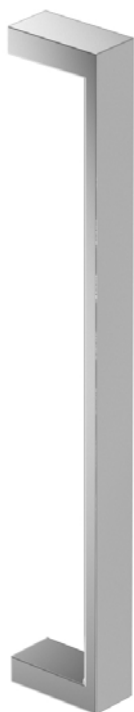
## MODERN FLAT



**D402**  
**FLAT GRIP PULL  
W/ ROUND BASE**

| NO.  | A   | B  | C  | D    | E       |
|------|-----|----|----|------|---------|
| D402 | 24" | 3" | 1" | 0.5" | Ø 1.25" |

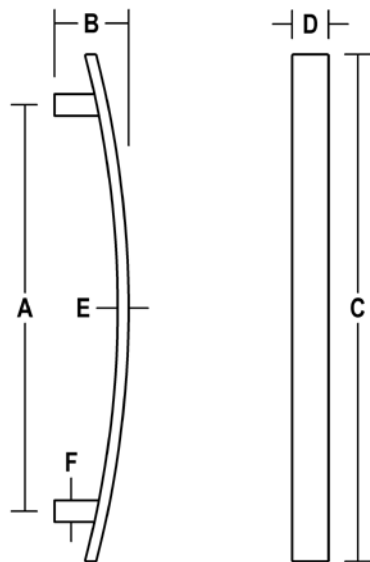
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D397**  
**FLAT PULL W/ HALF-ROUND GRIP**

| NO.  | A   | B  | C    | D  | E    |
|------|-----|----|------|----|------|
| D397 | 12" | 2" | 0.5" | 1" | 0.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D526**  
**FLAT PULL W/ CURVE**

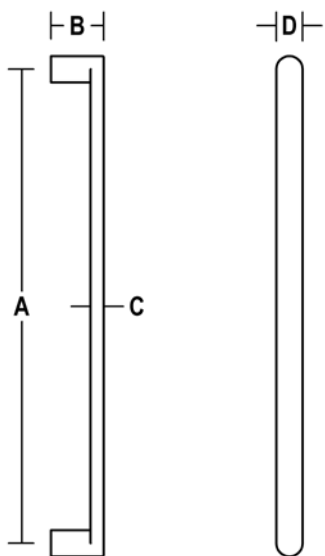
| NO.  | A   | B  | C   | D     | E      | F       |
|------|-----|----|-----|-------|--------|---------|
| D526 | 14" | 2" | 18" | 1.25" | 0.375" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN FLAT



**D527**  
**FLAT PULL**

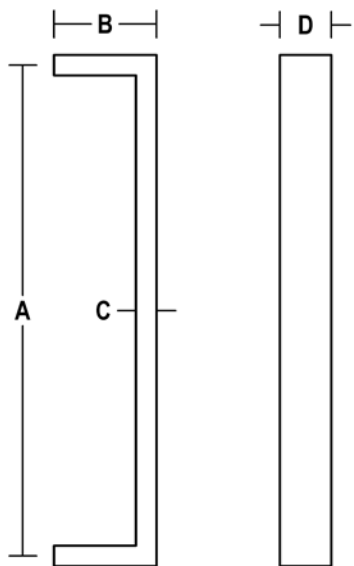
| NO.  | A   | B  | C    | D  |
|------|-----|----|------|----|
| D527 | 18" | 2" | 0.5" | 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN RECTANGULAR



**D595**  
**SLIM RECTANGULAR PULL**  
**- MITERED ENDS**

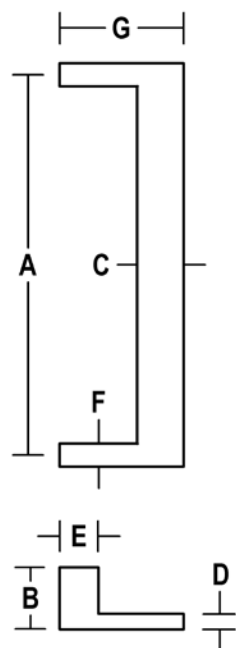
| NO.    | A   | B    | C     | D     |
|--------|-----|------|-------|-------|
| D595-1 | 12" | 2.5" | 0.5"  | 1.25" |
| D595-2 | 18" | 2.5" | 0.75" | 1.5"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN RECTANGULAR



### D384 OFFSET RECTANGULAR PULL

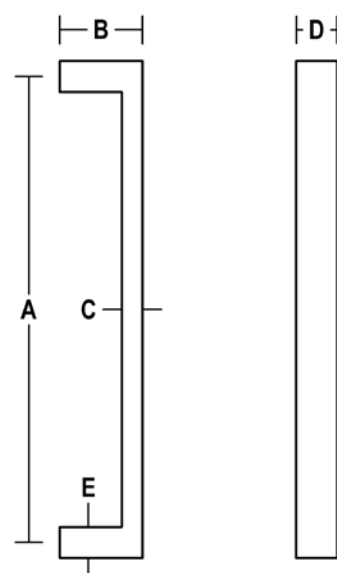
| NO.  | A   | B  | C    | D    | E    | F  | G  |
|------|-----|----|------|------|------|----|----|
| D384 | 12" | 2" | 1.5" | 0.5" | 1.5" | 1" | 4" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D386 RECTANGULAR PULL

| NO.  | A   | B  | C    | D  | E  |
|------|-----|----|------|----|----|
| D386 | 12" | 2" | 0.5" | 1" | 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

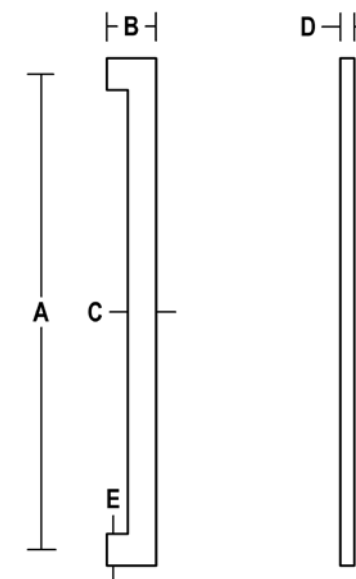
**MATERIAL:** Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN RECTANGULAR



### D387 RECTANGULAR PULL

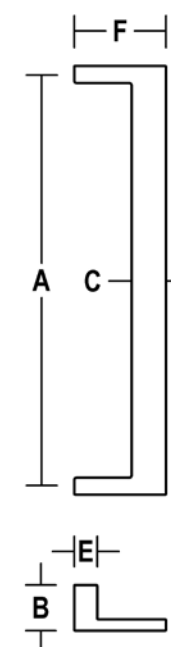
| NO.  | A   | B    | C  | D  | E  |
|------|-----|------|----|----|----|
| D387 | 34" | 3.5" | 2" | 1" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D523 OFFSET RECTANGULAR PULL

| NO.  | A   | B  | C    | D    | E     | F  |
|------|-----|----|------|------|-------|----|
| D523 | 18" | 2" | 1.5" | 0.5" | 1.25" | 4" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available





# ARCHITECTURAL DOOR PULLS

## MODERN SQUARE



### D401 SQUARE GRIP STRAIGHT PULL

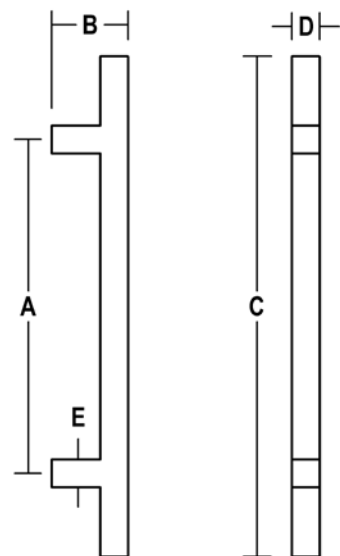
| NO.    | A   | B     | C       |
|--------|-----|-------|---------|
| D401-1 | 18" | 2.5"  | □ 0.75" |
| D401-2 | 18" | 2.75" | □ 1"    |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D432 SQUARE GRIP PULL

| NO.    | A   | B     | C   | D       | E       |
|--------|-----|-------|-----|---------|---------|
| D432-1 | 12" | 2.5"  | 18" | □ 0.75" | □ 0.75" |
| D432-2 | 12" | 2.75" | 18" | □ 1"    | □ 1"    |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## MODERN SQUARE



### D541 SQUARE OFFSET PULL W/ MITERED ENDS

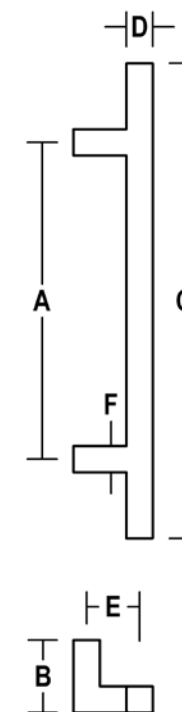
| NO.    | A   | B     | C       | D  |
|--------|-----|-------|---------|----|
| D541-1 | 18" | 2.5"  | □ 0.75" | 3" |
| D541-2 | 18" | 2.75" | □ 1"    | 3" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D434 SQUARE GRIP OFFSET PULL

| NO.    | A   | B     | C   | D       | E  | F       |
|--------|-----|-------|-----|---------|----|---------|
| D434-1 | 12" | 2.5"  | 18" | □ 0.75" | 2" | □ 0.75" |
| D434-2 | 12" | 2.75" | 18" | □ 1"    | 2" | □ 1"    |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

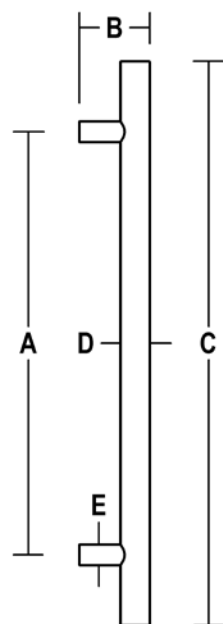
**MATERIALS:** Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## WOOD



### D600

#### WOOD PULL W/ STANDARD POSTS - FLAT ENDS

| NO.    |         | A     | B       | C       | D        | E |
|--------|---------|-------|---------|---------|----------|---|
| D600-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |   |
| D600-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |   |
| D600-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |   |

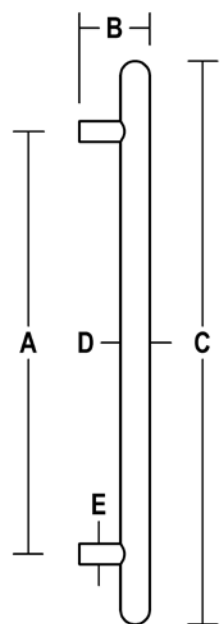
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood

**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)

**PRODUCT OPTIONS:** Custom Lengths Available



### D601

#### WOOD PULL W/ STANDARD POSTS - ROUND ENDS

| NO.    |         | A     | B       | C       | D        | E |
|--------|---------|-------|---------|---------|----------|---|
| D601-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |   |
| D601-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |   |
| D601-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood

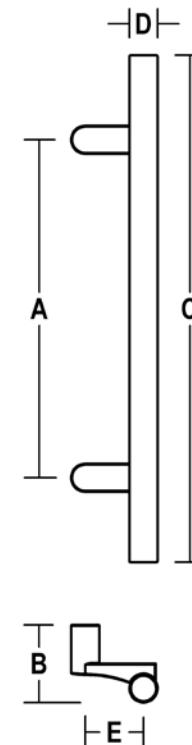
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## WOOD



### D602

#### WOOD PULL W/ OFFSET H POSTS - FLAT ENDS

| NO.    |         | A     | B       | C       | D  | E |
|--------|---------|-------|---------|---------|----|---|
| D602-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | 2" |   |
| D602-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | 2" |   |
| D602-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | 2" |   |

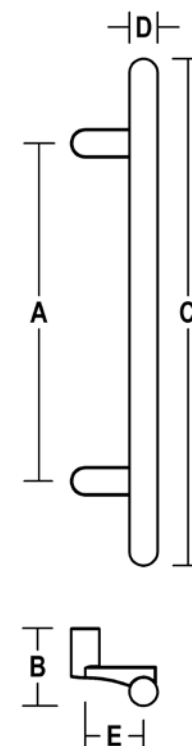
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood

**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)

**PRODUCT OPTIONS:** Custom Lengths Available



### D603

#### WOOD PULL W/ OFFSET H POSTS - ROUND ENDS

| NO.    |         | A     | B       | C       | D  | E |
|--------|---------|-------|---------|---------|----|---|
| D603-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | 2" |   |
| D603-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | 2" |   |
| D603-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | 2" |   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood

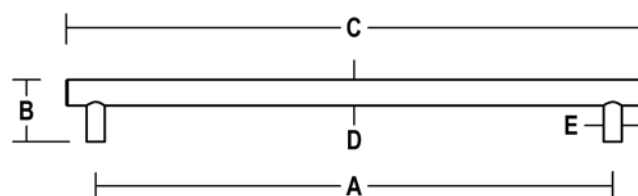
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## WOOD



### D604

#### WOOD PUSH BAR - FLAT ENDS

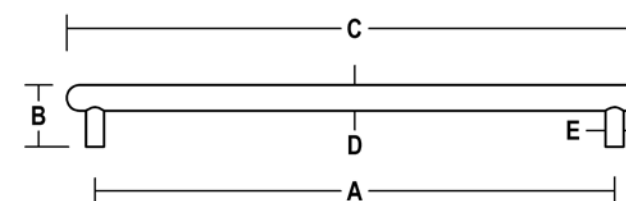
| NO.    | A             | B       | C       | D        | E |
|--------|---------------|---------|---------|----------|---|
| D604-2 | SPECIFY 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |   |
| D604-3 | SPECIFY 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |   |
| D604-4 | SPECIFY 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood  
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## WOOD



### D605

#### WOOD PUSH BAR - ROUND ENDS

| NO.    | A             | B       | C       | D        | E |
|--------|---------------|---------|---------|----------|---|
| D605-2 | SPECIFY 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |   |
| D605-3 | SPECIFY 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |   |
| D605-4 | SPECIFY 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |   |

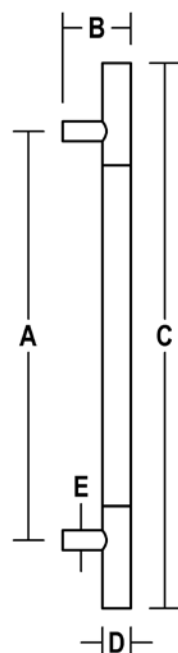
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood  
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)  
**PRODUCT OPTIONS:** Custom Lengths Available





# ARCHITECTURAL DOOR PULLS

## WOOD

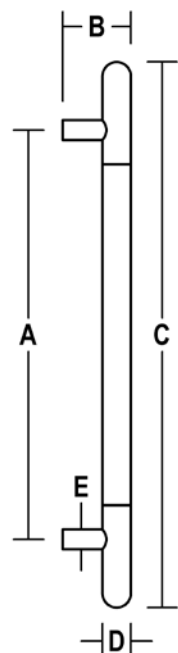


### D610

#### WOOD GRIP PULL W/ STANDARD POSTS - FLAT ENDS

| NO.    |         | A     | B       | C       | D        | E |
|--------|---------|-------|---------|---------|----------|---|
| D610-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |   |
| D610-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |   |
| D610-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood  
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)  
**PRODUCT OPTIONS:** Custom Lengths Available



### D611

#### WOOD GRIP PULL W/ STANDARD POSTS - ROUND ENDS

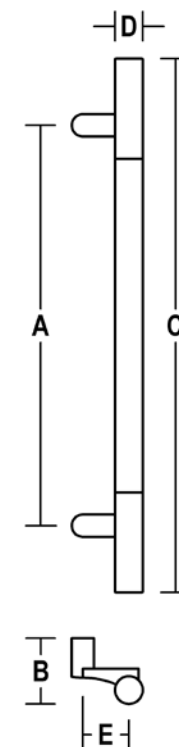
| NO.    |         | A     | B       | C       | D        | E |
|--------|---------|-------|---------|---------|----------|---|
| D611-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |   |
| D611-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |   |
| D611-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood  
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## WOOD

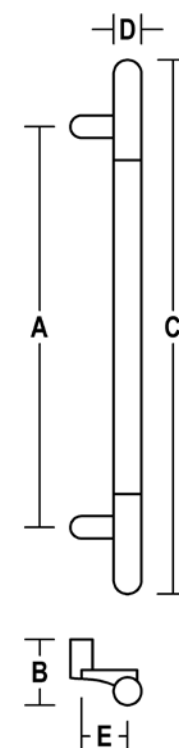


### D612

#### WOOD GRIP PULL W/ OFFSET H POSTS - FLAT ENDS

| NO.    |         | A     | B       | C       | D  | E |
|--------|---------|-------|---------|---------|----|---|
| D612-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | 2" |   |
| D612-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | 2" |   |
| D612-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | 2" |   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood  
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)  
**PRODUCT OPTIONS:** Custom Lengths Available



### D613

#### WOOD GRIP PULL W/ OFFSET H POSTS - ROUND ENDS

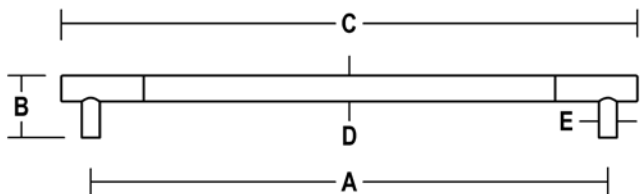
| NO.    |         | A     | B       | C       | D  | E |
|--------|---------|-------|---------|---------|----|---|
| D613-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | 2" |   |
| D613-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | 2" |   |
| D613-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | 2" |   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood  
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

WOOD



**D614**  
WOOD GRIP PUSH BAR - FLAT ENDS

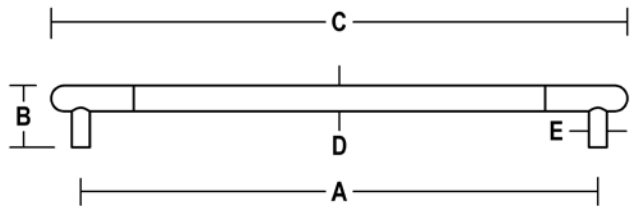
| NO.    | A       | B     | C       | D       | E        |
|--------|---------|-------|---------|---------|----------|
| D614-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |
| D613-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |
| D614-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood  
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

WOOD



**D615**  
WOOD GRIP PUSH BAR - ROUND ENDS

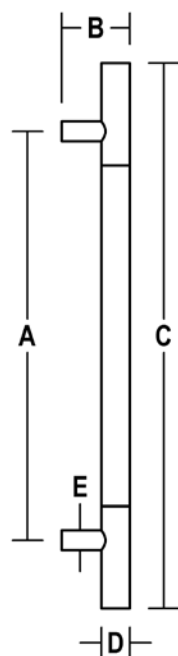
| NO.    | A       | B     | C       | D       | E        |
|--------|---------|-------|---------|---------|----------|
| D615-2 | SPECIFY | 2.75" | SPECIFY | Ø 1"    | Ø 0.75"  |
| D615-3 | SPECIFY | 3"    | SPECIFY | Ø 1.25" | Ø 0.875" |
| D615-4 | SPECIFY | 3.25" | SPECIFY | Ø 1.5"  | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Wood  
**WOOD SPECIES:** Red Oak, White Oak, Maple, Walnut, Hickory, Poplar (Other species available upon request)  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

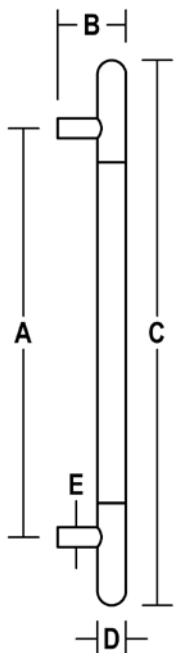
LEATHER



**D620**  
**LEATHER WRAP PULL**  
**W/ STANDARD POSTS - FLAT ENDS**

| NO.  | A       | B  | C       | D       | E        |
|------|---------|----|---------|---------|----------|
| D620 | SPECIFY | 3" | SPECIFY | Ø 1.25" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Leather  
**PRODUCT OPTIONS:** Custom Lengths Available



**D621**  
**LEATHER WRAP PULL**  
**W/ STANDARD POSTS - ROUND ENDS**

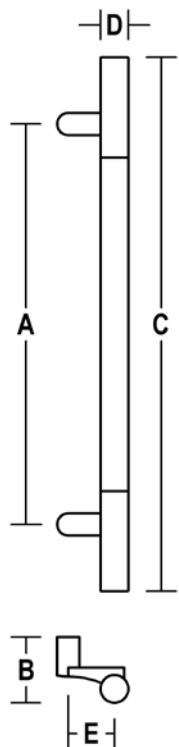
| NO.  | A       | B  | C       | D       | E        |
|------|---------|----|---------|---------|----------|
| D621 | SPECIFY | 3" | SPECIFY | Ø 1.25" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Leather  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

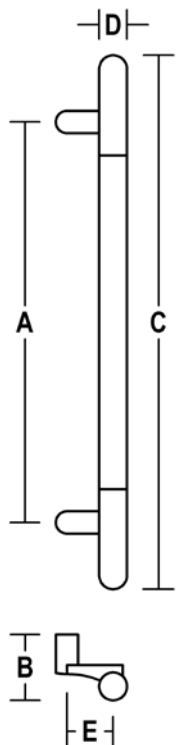
LEATHER



**D622**  
**LEATHER WRAP PULL**  
**W/ OFFSET H POSTS - FLAT ENDS**

| NO.  | A       | B  | C       | D       | E  |
|------|---------|----|---------|---------|----|
| D622 | SPECIFY | 3" | SPECIFY | Ø 1.25" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Leather  
**PRODUCT OPTIONS:** Custom Lengths Available



**D623**  
**LEATHER WRAP PULL**  
**W/ OFFSET H POSTS - ROUND ENDS**

| NO.  | A       | B  | C       | D       | E  |
|------|---------|----|---------|---------|----|
| D623 | SPECIFY | 3" | SPECIFY | Ø 1.25" | 2" |

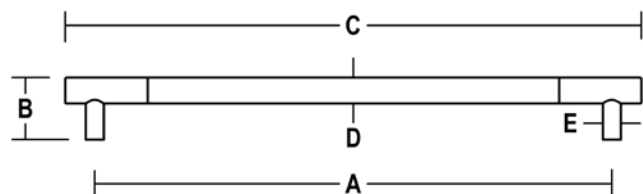
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Leather  
**PRODUCT OPTIONS:** Custom Lengths Available





# ARCHITECTURAL DOOR PULLS

## LEATHER

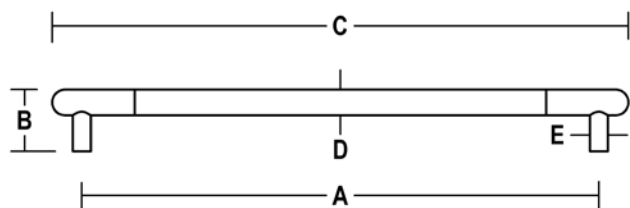


### D624

#### LEATHER WRAP PUSH BAR - FLAT ENDS

| NO.  | A       | B  | C       | D       | E        |
|------|---------|----|---------|---------|----------|
| D624 | SPECIFY | 3" | SPECIFY | Ø 1.25" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Leather  
**PRODUCT OPTIONS:** Custom Lengths Available



### D625

#### LEATHER WRAP PUSH BAR - ROUND ENDS

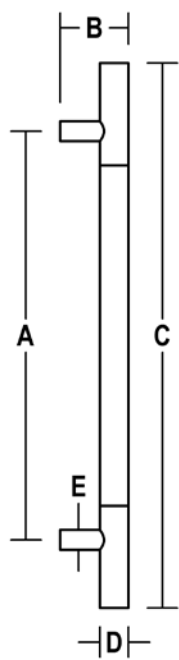
| NO.  | A       | B  | C       | D       | E        |
|------|---------|----|---------|---------|----------|
| D625 | SPECIFY | 3" | SPECIFY | Ø 1.25" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Leather  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## RUBBER

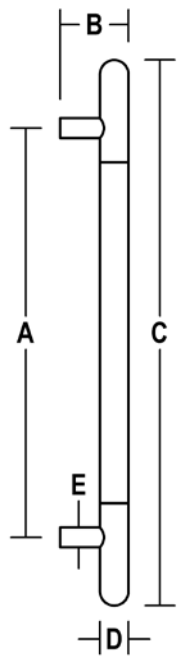


### D630

#### RUBBER GRIP PULL W/ STANDARD POSTS - FLAT ENDS

| NO.  | A       | B  | C       | D       | E        |
|------|---------|----|---------|---------|----------|
| D630 | SPECIFY | 3" | SPECIFY | Ø 1.25" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Rubber  
**PRODUCT OPTIONS:** Custom Lengths Available



### D631

#### RUBBER GRIP PULL W/ STANDARD POSTS - ROUND ENDS

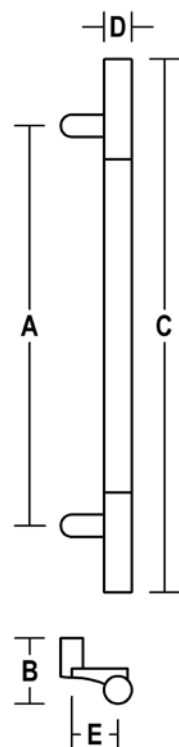
| NO.  | A       | B  | C       | D       | E        |
|------|---------|----|---------|---------|----------|
| D631 | SPECIFY | 3" | SPECIFY | Ø 1.25" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Rubber  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

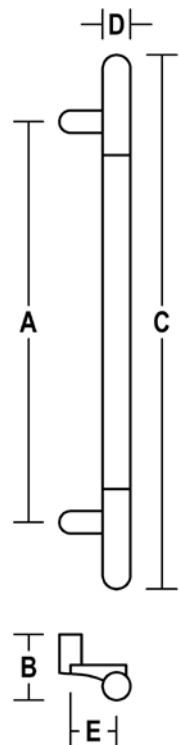
RUBBER



**D632**  
**RUBBER GRIP PULL**  
**W/ OFFSET H POSTS - FLAT ENDS**

| NO.  | A       | B  | C       | D       | E  |
|------|---------|----|---------|---------|----|
| D632 | SPECIFY | 3" | SPECIFY | Ø 1.25" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Rubber  
**PRODUCT OPTIONS:** Custom Lengths Available



**D633**  
**RUBBER GRIP PULL**  
**W/ OFFSET H POSTS - ROUND ENDS**

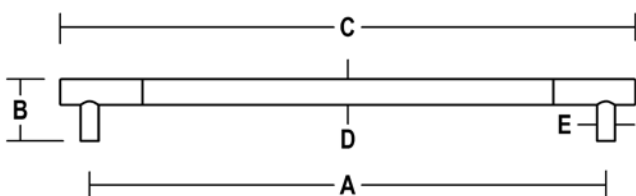
| NO.  | A       | B  | C       | D       | E  |
|------|---------|----|---------|---------|----|
| D633 | SPECIFY | 3" | SPECIFY | Ø 1.25" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Rubber  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

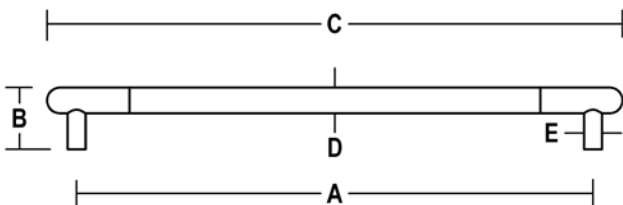
RUBBER



**D634**  
**RUBBER GRIP PUSH BAR - FLAT ENDS**

| NO.  | A       | B  | C       | D       | E        |
|------|---------|----|---------|---------|----------|
| D634 | SPECIFY | 3" | SPECIFY | Ø 1.25" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Rubber  
**PRODUCT OPTIONS:** Custom Lengths Available



**D635**  
**RUBBER GRIP PUSH BAR - ROUND ENDS**

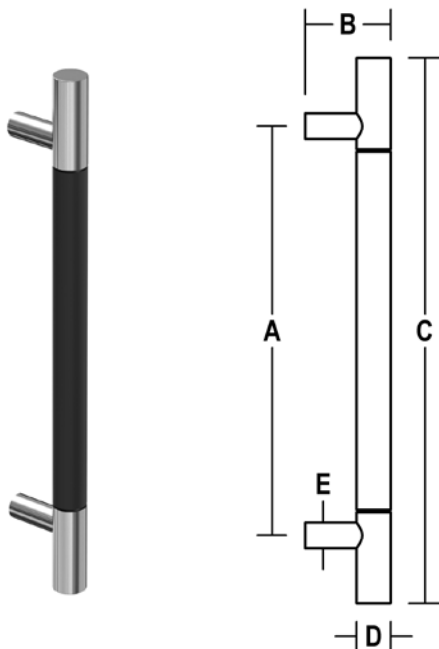
| NO.  | A       | B  | C       | D       | E        |
|------|---------|----|---------|---------|----------|
| D635 | SPECIFY | 3" | SPECIFY | Ø 1.25" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Rubber  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

SPLIT FINISH



**D500**  
SPLIT FINISH STRAIGHT PULL  
W/ STANDARD POSTS

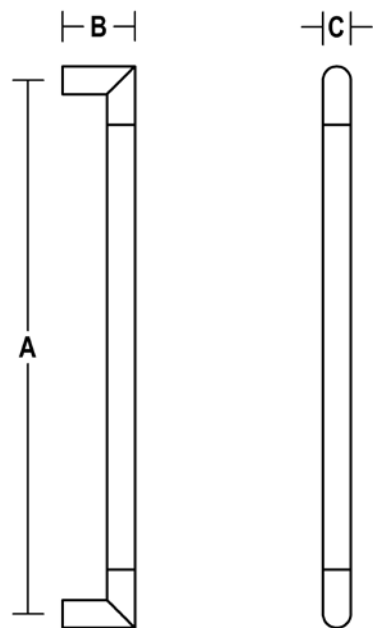
| NO.  | A   | B     | C   | D    | E       |
|------|-----|-------|-----|------|---------|
| D500 | 12" | 2.75" | 16" | Ø 1" | Ø 0.75" |

**FEATURED FINISHES:** Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

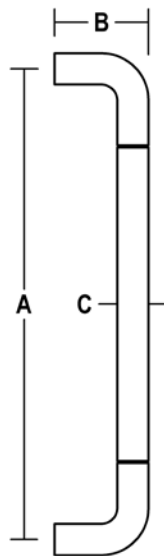
SPLIT FINISH



**D422**  
SPLIT FINISH STRAIGHT PULL  
- MITERED ENDS

| NO.  | A   | B     | C       |
|------|-----|-------|---------|
| D422 | 24" | 3.25" | Ø 1.25" |

**FEATURED FINISHES:** Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D531**  
SPLIT FINISH STRAIGHT PULL  
W/ BENT ENDS

| NO.  | A   | B  | C    |
|------|-----|----|------|
| D531 | 15" | 3" | Ø 1" |

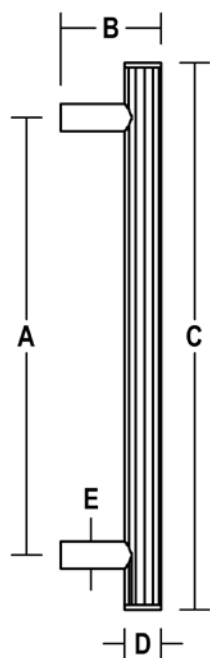
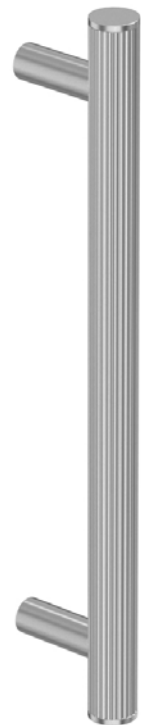
**FEATURED FINISHES:** Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available





# ARCHITECTURAL DOOR PULLS

## REEDED



### D512 REEDED GRIP STRAIGHT PULL W/ STANDARD POSTS

| NO.  | A   | B     | C   | D      | E        |
|------|-----|-------|-----|--------|----------|
| D512 | 12" | 2.75" | 15" | Ø 1.5" | Ø 0.875" |

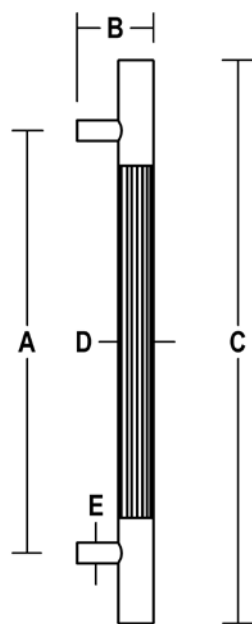
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D),

Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Brass

**PRODUCT OPTIONS:** Custom Lengths Available



### D591 REEDED STRAIGHT PULL W/ STANDARD POSTS

| NO.  | A       | B     | C       | D      | E        |
|------|---------|-------|---------|--------|----------|
| D591 | SPECIFY | 3.25" | SPECIFY | Ø 1.5" | Ø 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D),

Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

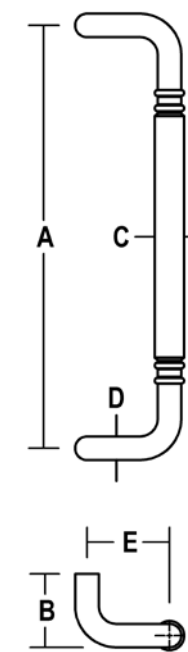
**MATERIALS:** Brass

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## GROOVES



### D365 OFFSET PULL W/ GROOVES

| NO.  | A   | B      | C       | D    | E    |
|------|-----|--------|---------|------|------|
| D365 | 18" | 3.125" | Ø 1.25" | Ø 1" | 3.5" |

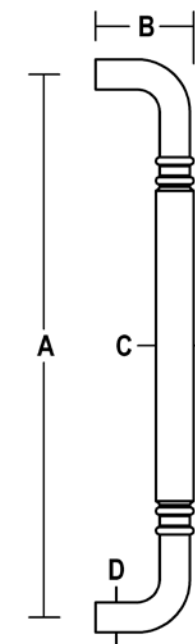
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),

Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D413 GROOVED STRAIGHT PULL - BENT ENDS

| NO.  | A   | B     | C       | D    |
|------|-----|-------|---------|------|
| D413 | 18" | 3.25" | Ø 1.25" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),

Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

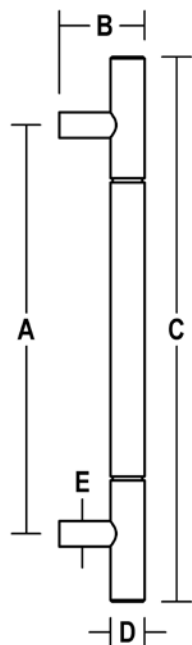
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

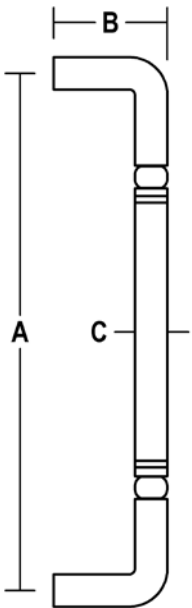
## GROOVES



**D514**  
**GROOVED STRAIGHT PULL**  
**W/ STANDARD POSTS**

| NO.  | A   | B     | C   | D    | E       |
|------|-----|-------|-----|------|---------|
| D514 | 12" | 2.75" | 16" | Ø 1" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D533**  
**GROOVED STRAIGHT PULL**  
**- BENT ENDS**

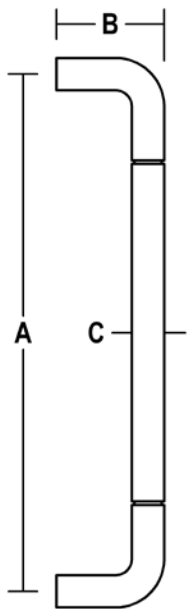
| NO.  | A   | B    | C       |
|------|-----|------|---------|
| D533 | 12" | 2.5" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## GROOVES



**D534**  
**GROOVED STRAIGHT PULL**  
**- BENT ENDS**

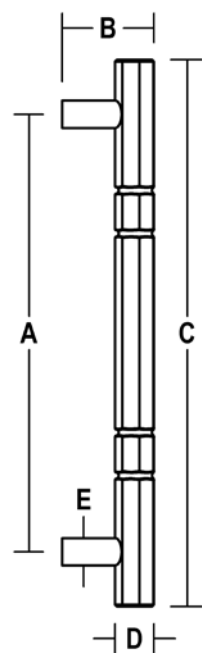
| NO.  | A   | B    | C       |
|------|-----|------|---------|
| D534 | 12" | 2.5" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## HEX



### D516 HEX PULL W/ GROOVES

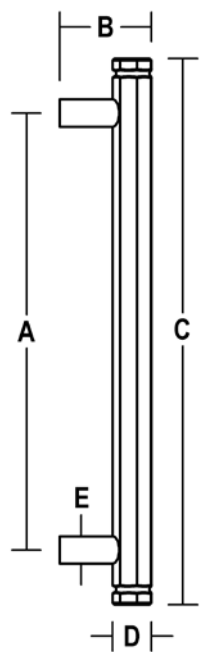
| NO.  | A   | B     | C   | D  | E       |
|------|-----|-------|-----|----|---------|
| D516 | 12" | 2.75" | 15" | 1" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D517 HEX PULL W/ GROOVES

| NO.  | A   | B     | C   | D  | E       |
|------|-----|-------|-----|----|---------|
| D517 | 12" | 2.75" | 15" | 1" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

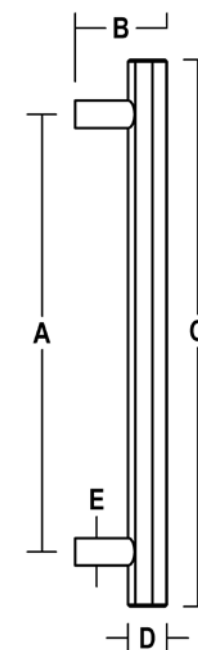
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## HEX



### D525 HEX PULL

| NO.  | A   | B     | C   | D  | E       |
|------|-----|-------|-----|----|---------|
| D525 | 12" | 2.75" | 15" | 1" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

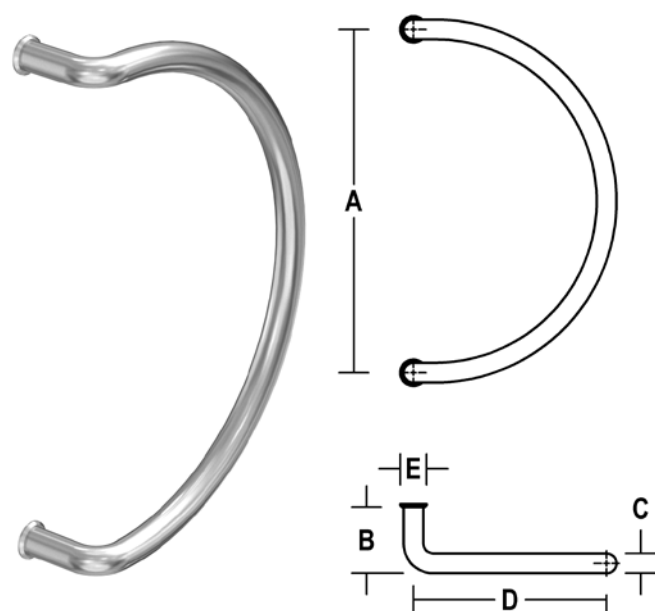
**PRODUCT OPTIONS:** Custom Lengths Available





# ARCHITECTURAL DOOR PULLS

## CIRCULAR

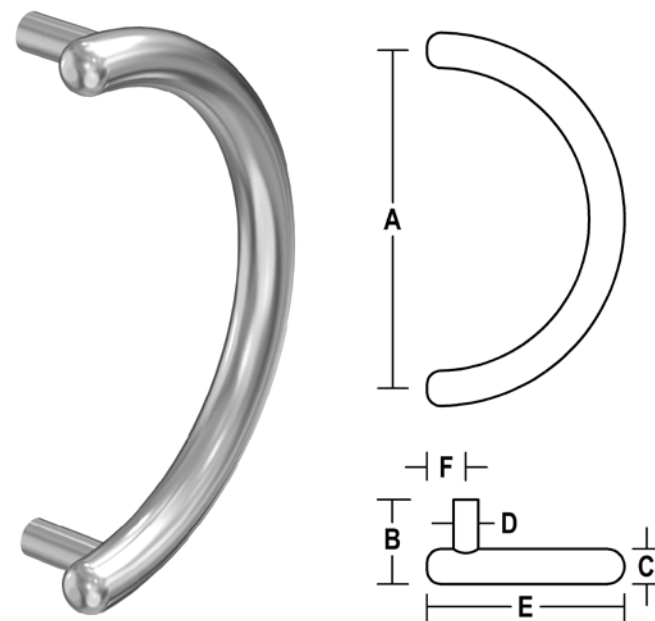


### D362

#### SEMI-CIRCULAR PULL - BENT ENDS

| NO.    | A   | B     | C       | D     | E       |
|--------|-----|-------|---------|-------|---------|
| D362-1 | 12" | 2.5"  | Ø 0.75" | 7.25" | Ø 1"    |
| D362-2 | 12" | 3"    | Ø 1"    | 7.5"  | Ø 1.25" |
| D362-3 | 12" | 3.25" | Ø 1.25" | 7.75" | N/A     |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Sizes Available



### D363

#### SEMI-CIRCULAR PULL W/ STANDARD POSTS - ROUND ENDS

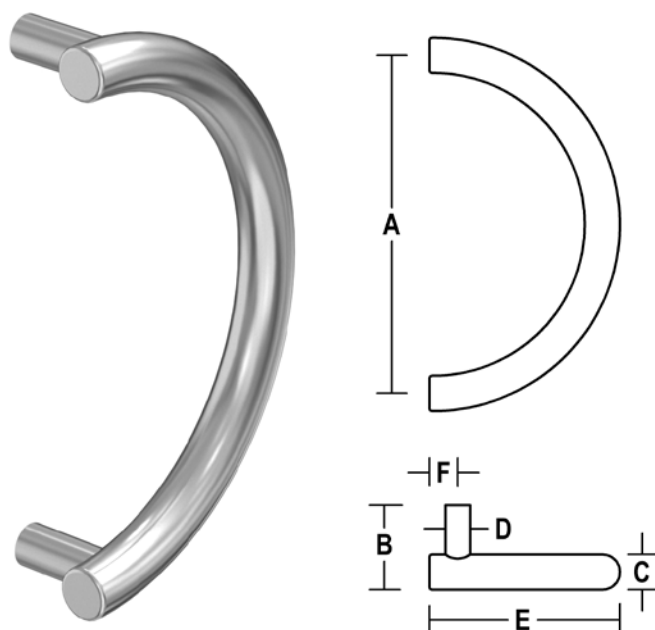
| NO.  | A   | B  | C       | D        | E    | F    |
|------|-----|----|---------|----------|------|------|
| D363 | 12" | 3" | Ø 1.25" | Ø 0.875" | 7.5" | 1.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Sizes Available



# ARCHITECTURAL DOOR PULLS

## CIRCULAR

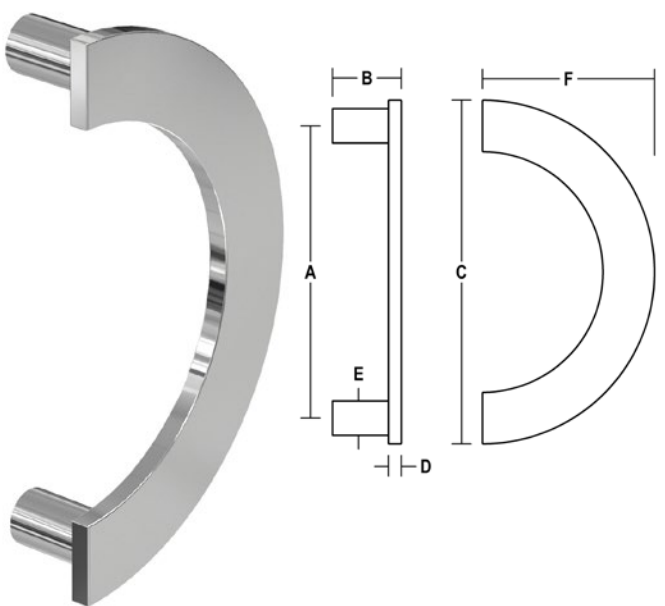


### D364

#### SEMI-CIRCULAR PULL W/ STANDARD POSTS - FLAT ENDS

| NO.  | A   | B  | C       | D        | E  | F  |
|------|-----|----|---------|----------|----|----|
| D364 | 12" | 3" | Ø 1.25" | Ø 0.875" | 7" | 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Sizes Available



### D373

#### FLAT GRIP SEMI-CIRCULAR PULL

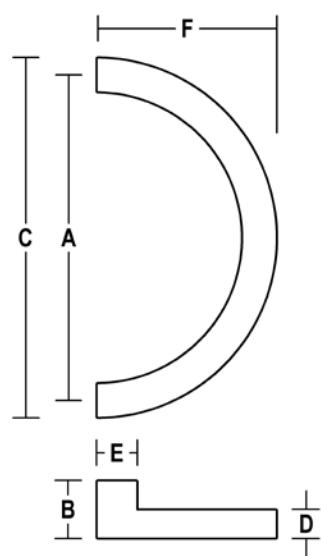
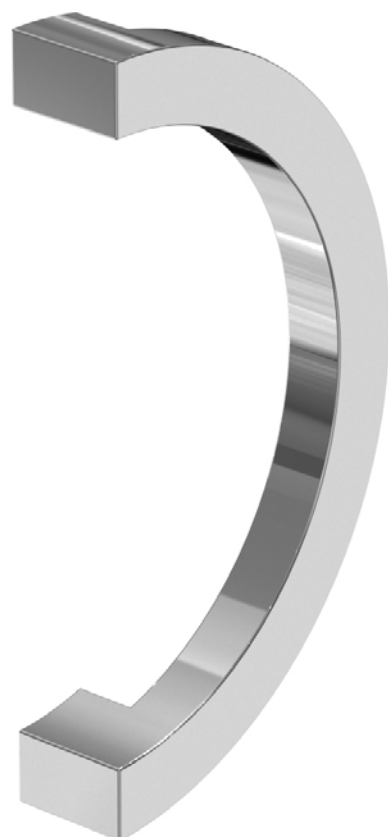
| NO.  | A    | B  | C   | D      | E    | F  |
|------|------|----|-----|--------|------|----|
| D373 | 8.5" | 2" | 10" | 0.375" | Ø 1" | 5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Aluminum, Brass, Bronze  
**PRODUCT OPTIONS:** Custom Sizes Available



# ARCHITECTURAL DOOR PULLS

CIRCULAR

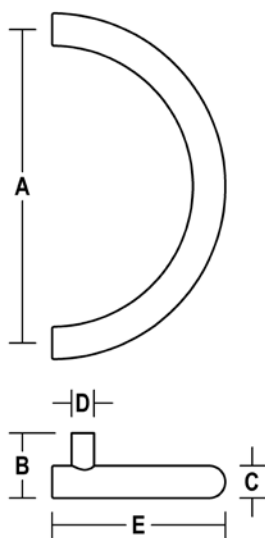


| D374<br>SQUARE GRIP SEMI-CIRCULAR PULL                                        |     |      |     |    |    |      |
|-------------------------------------------------------------------------------|-----|------|-----|----|----|------|
| NO.                                                                           | A   | B    | C   | D  | E  | F    |
| D374                                                                          | 14" | 2.5" | 15" | 1" | 1" | 7.5" |
| FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |     |      |     |    |    |      |
| FINISHES: Standard & Custom Available (See Pages 16 & 17)                     |     |      |     |    |    |      |
| MATERIALS: Aluminum, Brass, Bronze, Stainless Steel                           |     |      |     |    |    |      |



# ARCHITECTURAL DOOR PULLS

CIRCULAR

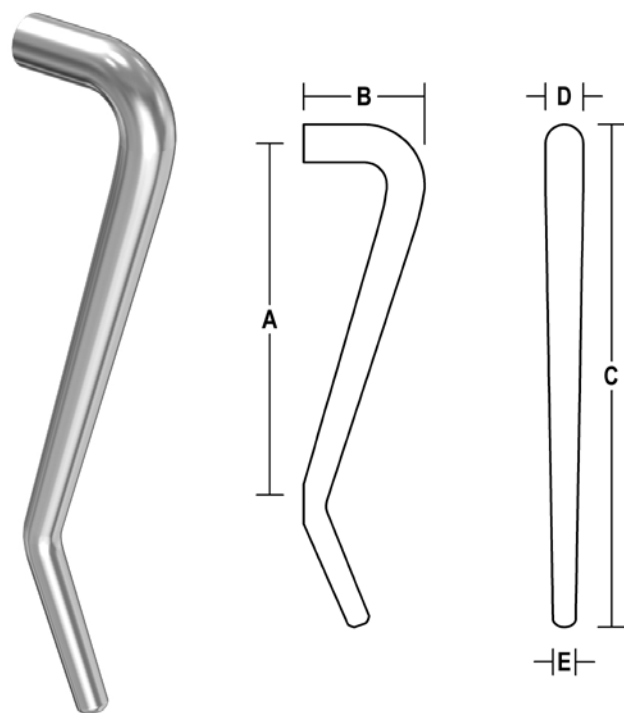


| D572<br>SEMI-CIRCULAR PULL<br>W/ STANDARD POSTS - FLAT ENDS                   |     |    |        |          |      |
|-------------------------------------------------------------------------------|-----|----|--------|----------|------|
| NO.                                                                           | A   | B  | C      | D        | E    |
| D572                                                                          | 15" | 3" | Ø 1.5" | Ø 0.875" | 8.5" |
| FEATURED FINISHES: Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |     |    |        |          |      |
| FINISHES: Standard & Custom Available (See Pages 16 & 17)                     |     |    |        |          |      |
| MATERIALS: Aluminum, Brass, Bronze, Stainless Steel                           |     |    |        |          |      |
| PRODUCT OPTIONS: Custom Sizes Available                                       |     |    |        |          |      |



# ARCHITECTURAL DOOR PULLS

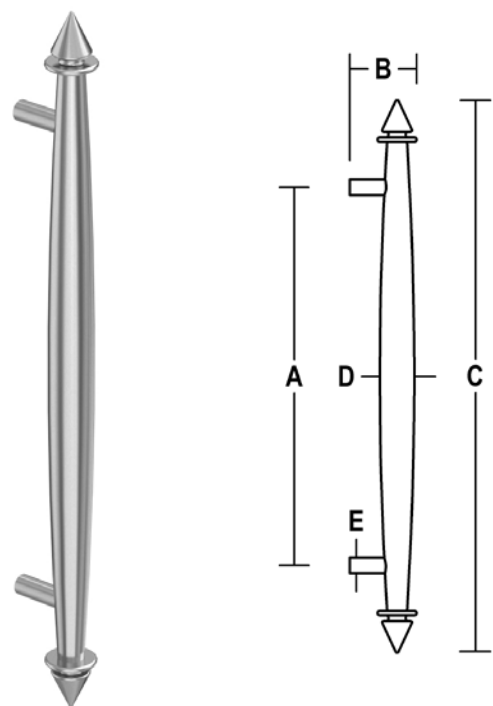
## TRADITIONAL



**D377**  
**TRADITIONAL PULL**

| NO.  | A   | B  | C   | D       | E       |
|------|-----|----|-----|---------|---------|
| D377 | 12" | 4" | 16" | Ø 1.25" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**D502**  
**WIDE GRIP TAPERED PULL  
W/ STEEPLED ENDS**

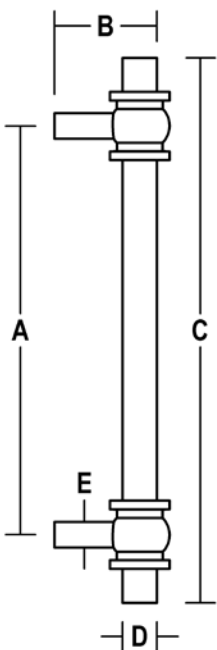
| NO.  | A   | B    | C      | D       | E       |
|------|-----|------|--------|---------|---------|
| D502 | 12" | 2.5" | 17.75" | Ø 1.25" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# ARCHITECTURAL DOOR PULLS

## TRADITIONAL



**D545**  
**DECORATIVE PULL**

| NO.  | A   | B      | C   | D    | E       |
|------|-----|--------|-----|------|---------|
| D545 | 12" | 3.125" | 16" | Ø 1" | Ø 0.75" |

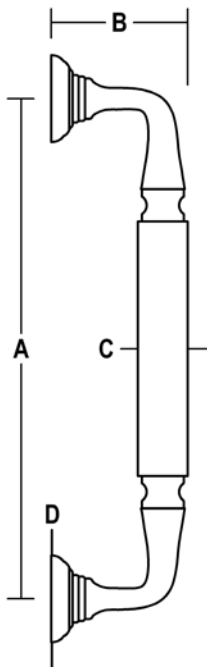
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available





# ARCHITECTURAL DOOR PULLS

TRADITIONAL



**D562**  
TRADITIONAL PULL

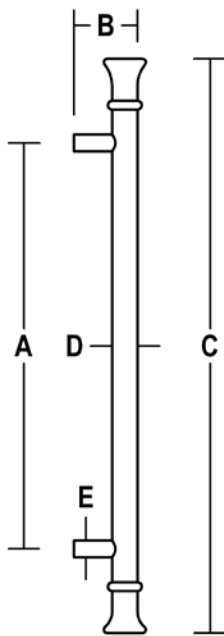
| NO.  | A   | B     | C    | D       |
|------|-----|-------|------|---------|
| D562 | 10" | 2.75" | Ø 1" | Ø 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Brass, Bronze



# ARCHITECTURAL DOOR PULLS

TRADITIONAL



**D521**  
STRAIGHT PULL W/ CLASSIC CAPS

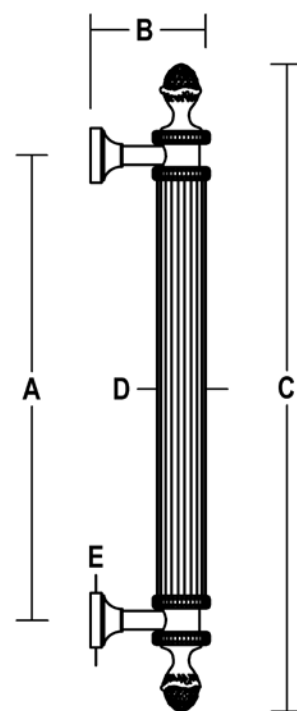
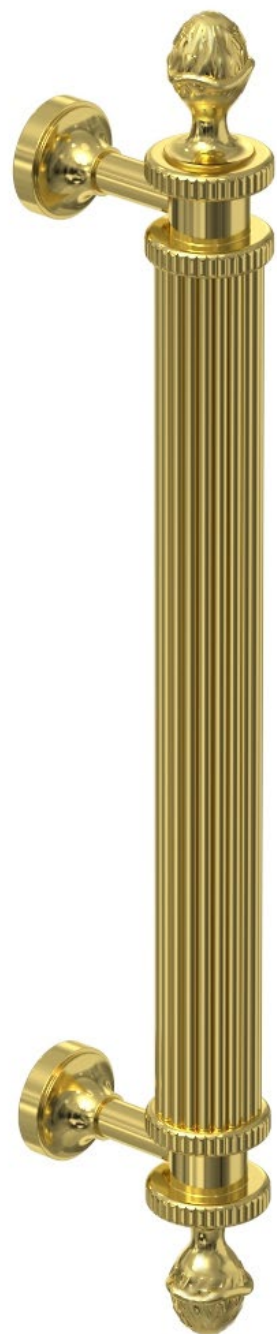
| NO.  | A   | B    | C   | D       | E      |
|------|-----|------|-----|---------|--------|
| D521 | 12" | 2.5" | 17" | Ø 0.75" | Ø 0.5" |

**FEATURED FINISHES:** Bright Brass (3), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## CLASSIC



**D392**  
REEDED CLASSIC PULL  
W/ ACORN FINIALS

| NO.  | A   | B     | C   | D      | E      |
|------|-----|-------|-----|--------|--------|
| D392 | 13" | 3.25" | 18" | Ø 1.5" | Ø 1.5" |

**FEATURED FINISHES:** Bright Brass (3), Satin Chrome (26D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

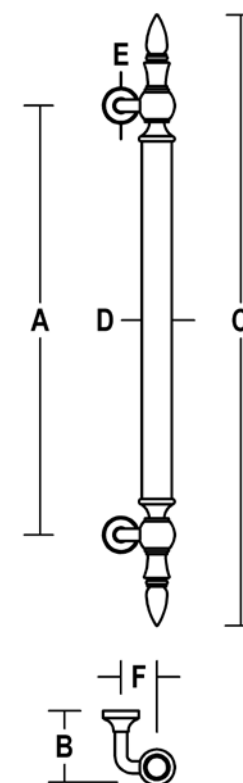
**MATERIALS:** Cast Brass, Bronze

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## CLASSIC



**D508**  
CLASSIC OFFSET PULL  
W/ BISHOP FINIALS

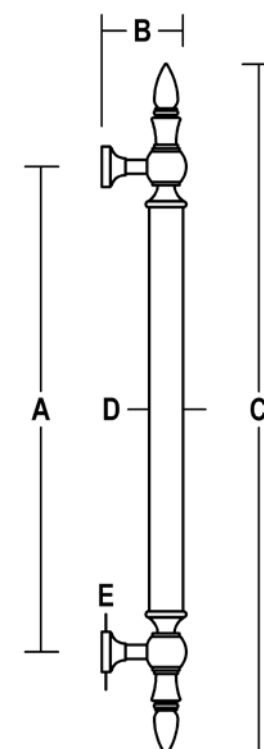
| NO.    | A   | B     | C       | D       | E      | F    |
|--------|-----|-------|---------|---------|--------|------|
| D508-2 | 18" | 2.75" | 25.625" | Ø 1"    | Ø 1.5" | 1.5" |
| D508-3 | 18" | 3"    | 25.625" | Ø 1.25" | Ø 1.5" | 1.5" |
| D508-4 | 18" | 3.25" | 25.625" | Ø 1.5"  | Ø 1.5" | 1.5" |

**FEATURED FINISHES:** Bright Brass (3), Satin Chrome (26D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Brass, Bronze

**PRODUCT OPTIONS:** Custom Lengths Available • Reeded Grip Available Upon Request



**D509**  
CLASSIC PULL  
W/ BISHOP FINIALS

| NO.    | A   | B     | C       | D       | E      |
|--------|-----|-------|---------|---------|--------|
| D509-2 | 18" | 2.75" | 25.625" | Ø 1"    | Ø 1.5" |
| D509-3 | 18" | 3"    | 25.625" | Ø 1.25" | Ø 1.5" |
| D509-4 | 18" | 3.25" | 25.625" | Ø 1.5"  | Ø 1.5" |

**FEATURED FINISHES:** Bright Brass (3), Satin Chrome (26D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

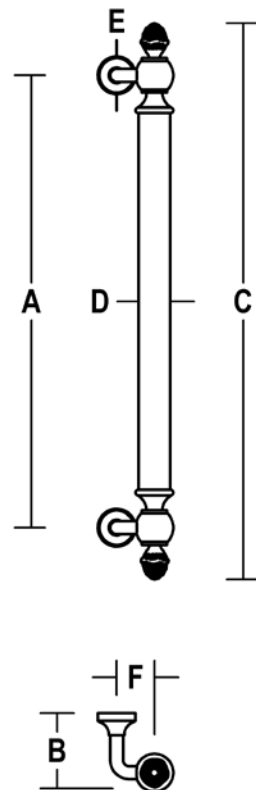
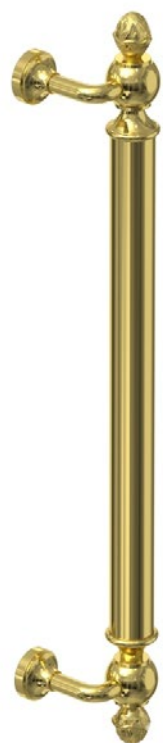
**MATERIALS:** Brass, Bronze

**PRODUCT OPTIONS:** Custom Lengths Available • Reeded Grip Available Upon Request



# ARCHITECTURAL DOOR PULLS

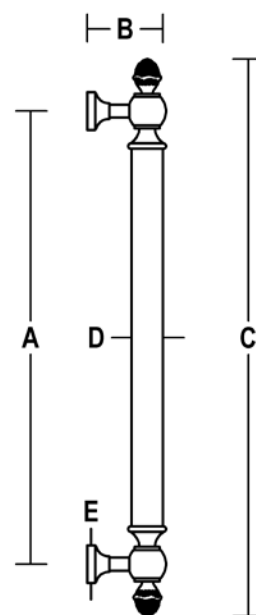
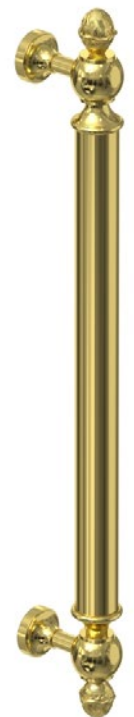
## CLASSIC



### D567 DECORATIVE OFFSET PULL W/ ACORN FINIALS

| NO.    | A   | B     | C   | D       | E      | F    |
|--------|-----|-------|-----|---------|--------|------|
| D567-2 | 18" | 2.75" | 22" | Ø 1"    | Ø 1.5" | 1.5" |
| D567-3 | 18" | 3"    | 22" | Ø 1.25" | Ø 1.5" | 1.5" |
| D567-4 | 18" | 3.25" | 22" | Ø 1.5"  | Ø 1.5" | 1.5" |

**FEATURED FINISHES:** Bright Brass (3), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Brass, Bronze  
**PRODUCT OPTIONS:** Custom Lengths Available • Reeded Grip Available Upon Request



### D568 DECORATIVE PULL W/ ACORN FINIALS

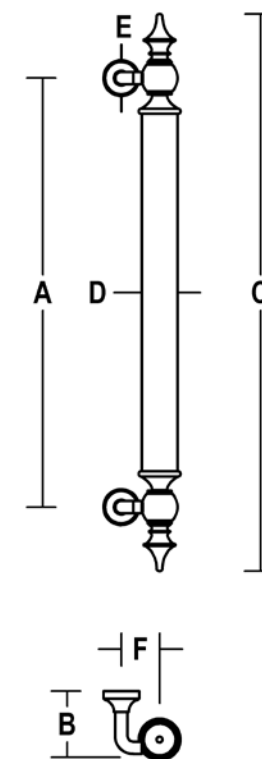
| NO.    | A   | B     | C   | D       | E      |
|--------|-----|-------|-----|---------|--------|
| D568-2 | 18" | 2.75" | 22" | Ø 1"    | Ø 1.5" |
| D568-3 | 18" | 3"    | 22" | Ø 1.25" | Ø 1.5" |
| D568-4 | 18" | 3.25" | 22" | Ø 1.5"  | Ø 1.5" |

**FEATURED FINISHES:** Bright Brass (3), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Brass, Bronze  
**PRODUCT OPTIONS:** Custom Lengths Available • Reeded Grip Available Upon Request



# ARCHITECTURAL DOOR PULLS

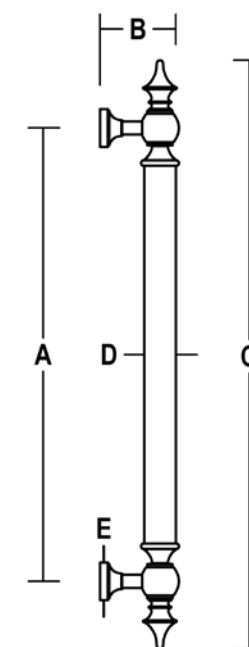
## CLASSIC



### D581 CLASSIC OFFSET PULL W/ SPINTOP FINIALS

| NO.    | A   | B     | C       | D       | E      | F    |
|--------|-----|-------|---------|---------|--------|------|
| D581-2 | 18" | 2.75" | 23.375" | Ø 1"    | Ø 1.5" | 1.5" |
| D581-3 | 18" | 3"    | 23.375" | Ø 1.25" | Ø 1.5" | 1.5" |
| D581-4 | 18" | 3.25" | 23.375" | Ø 1.5"  | Ø 1.5" | 1.5" |

**FEATURED FINISHES:** Bright Brass (3), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Brass, Bronze  
**PRODUCT OPTIONS:** Custom Lengths Available • Reeded Grip Available Upon Request



### D582 CLASSIC PULL W/ SPINTOP FINIALS

| NO.    | A   | B     | C       | D       | E      |
|--------|-----|-------|---------|---------|--------|
| D582-2 | 18" | 2.75" | 23.375" | Ø 1"    | Ø 1.5" |
| D582-3 | 18" | 3"    | 23.375" | Ø 1.25" | Ø 1.5" |
| D582-4 | 18" | 3.25" | 23.375" | Ø 1.5"  | Ø 1.5" |

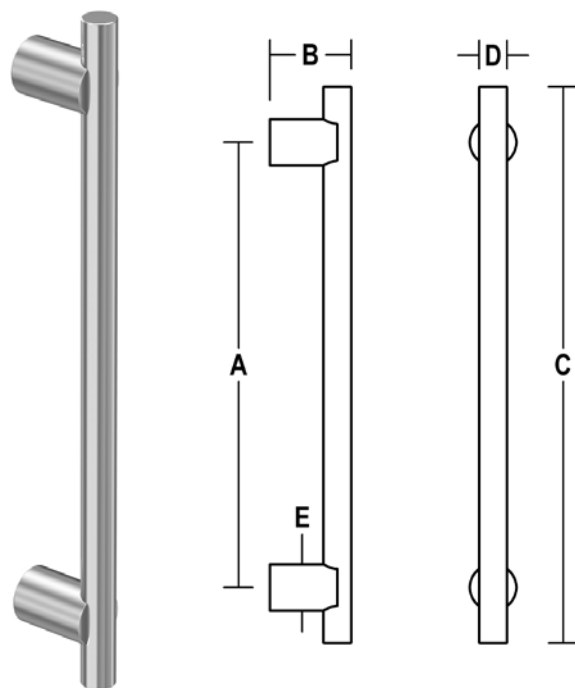
**FEATURED FINISHES:** Bright Brass (3), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze  
**PRODUCT OPTIONS:** Custom Lengths Available • Reeded Grip Available Upon Request





# ARCHITECTURAL DOOR PULLS

## INSPIRED DESIGN



### D379 STRAIGHT PULL W/ DESIGNER POSTS

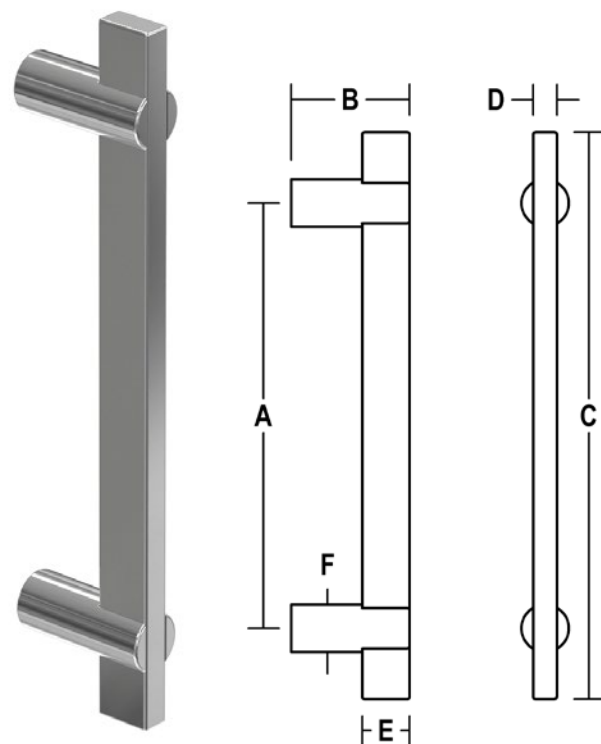
| NO.  | A   | B       | C   | D       | E       |
|------|-----|---------|-----|---------|---------|
| D379 | 12" | 2.1875" | 15" | Ø 0.75" | Ø 1.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D406 RECTANGULAR PULL W/ DESIGNER POSTS

| NO.  | A  | B    | C   | D    | E  | F    |
|------|----|------|-----|------|----|------|
| D406 | 9" | 2.5" | 12" | 0.5" | 1" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

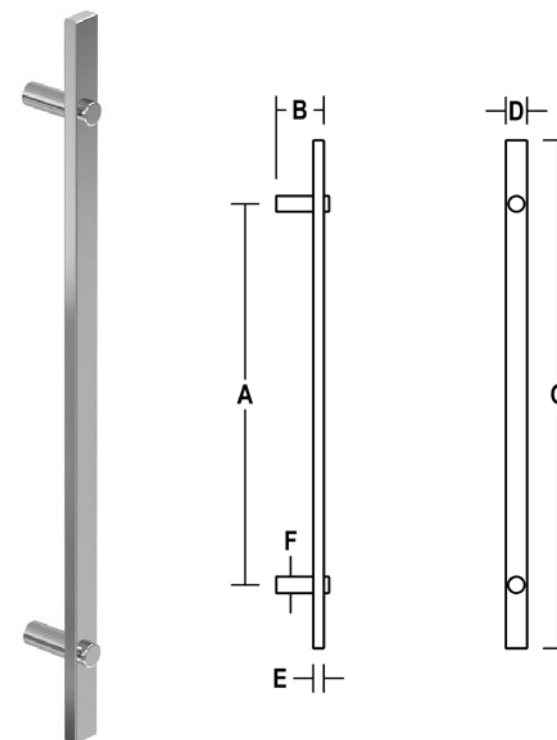
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

## INSPIRED DESIGN



### D405 FLAT GRIP PULL

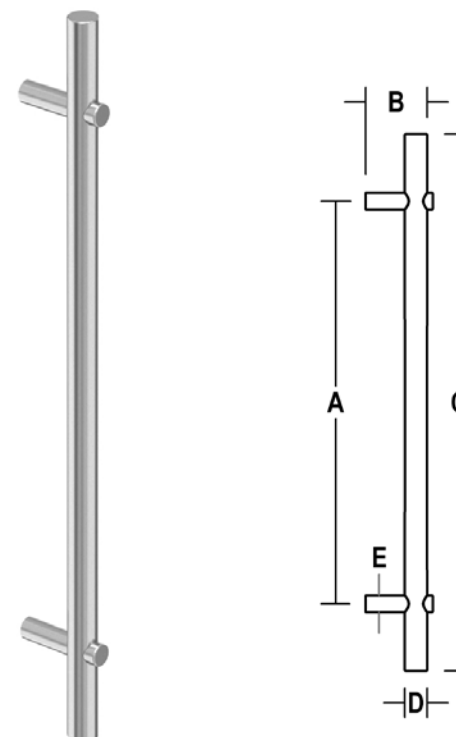
| NO.  | A   | B    | C   | D  | E    | F       |
|------|-----|------|-----|----|------|---------|
| D405 | 18" | 2.5" | 24" | 1" | 0.5" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



### D410 STRAIGHT PULL W/ DESIGNER POSTS

| NO.  | A   | B     | C   | D    | E       |
|------|-----|-------|-----|------|---------|
| D410 | 18" | 2.75" | 24" | Ø 1" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

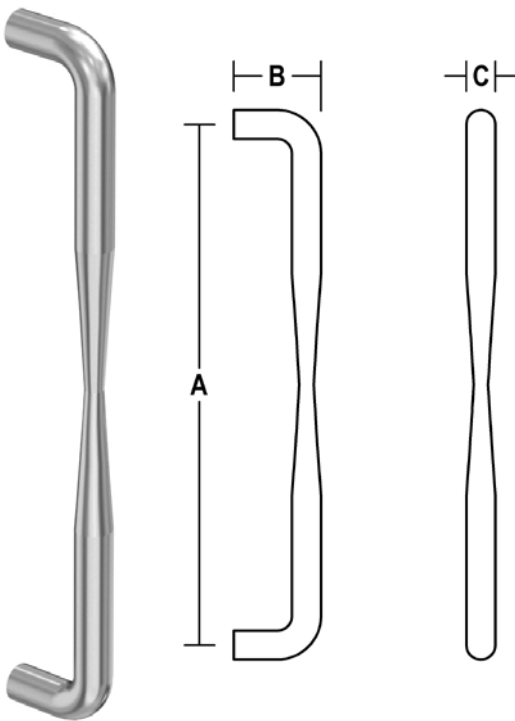
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel

**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

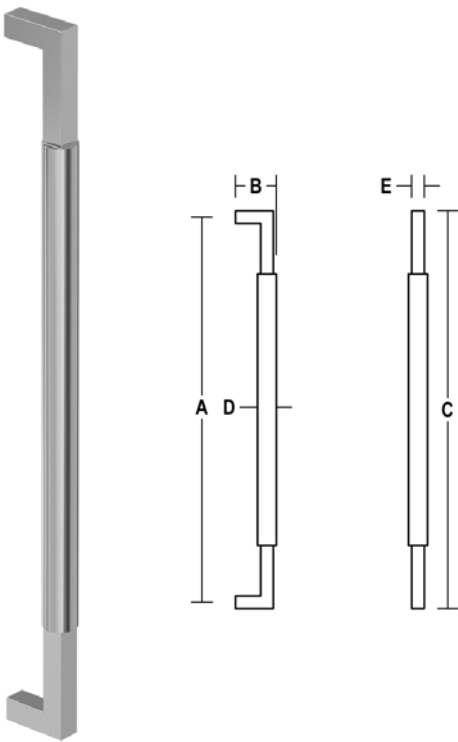
INSPIRED DESIGN



**D400**  
**ROUND TAPERED STRAIGHT PULL**  
**- BENT ENDS**

| NO.  | A   | B  | C    |
|------|-----|----|------|
| D400 | 18" | 3" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**D418**  
**ROUND GRIP SQUARE PULL**

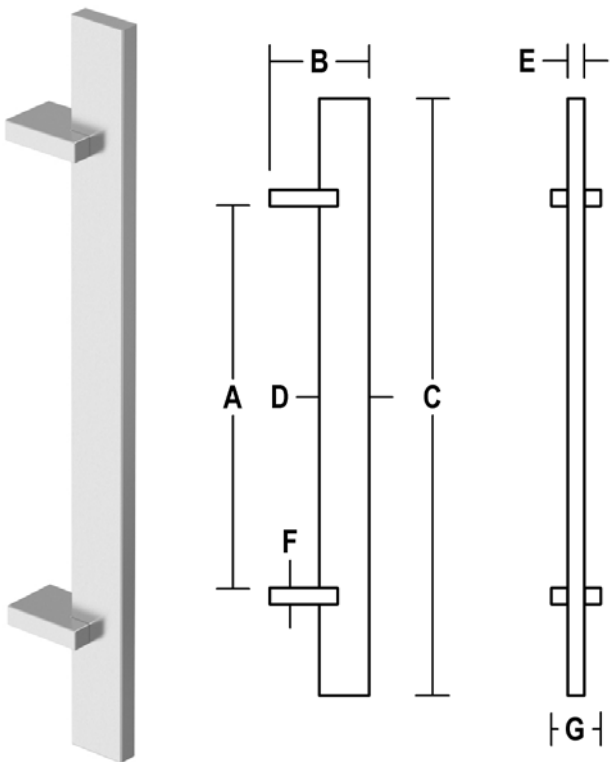
| NO.  | A     | B     | C     | D      | E    |
|------|-------|-------|-------|--------|------|
| D418 | 30.5" | 3.25" | 31.5" | Ø 1.5" | □ 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

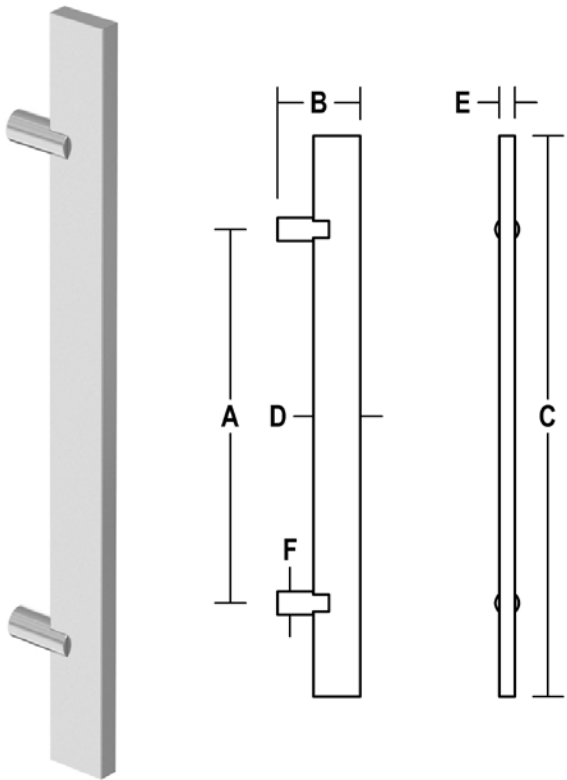
INSPIRED DESIGN



**D433**  
**FLAT GRIP PULL**

| NO.  | A   | B  | C   | D    | E    | F    | G    |
|------|-----|----|-----|------|------|------|------|
| D433 | 12" | 3" | 18" | 1.5" | 0.5" | 0.5" | 1.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D436**  
**FLAT GRIP PULL W/ ROUND POSTS**

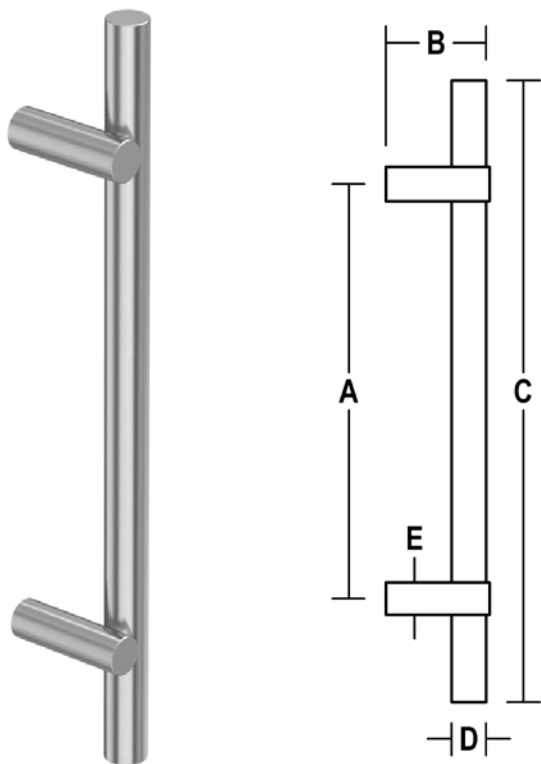
| NO.  | A   | B  | C   | D    | E    | F       |
|------|-----|----|-----|------|------|---------|
| D436 | 12" | 3" | 18" | 1.5" | 0.5" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

INSPIRED DESIGN



**D398**  
**STRAIGHT PULL**  
**W/ SIDE MOUNT STRAIGHT POST**

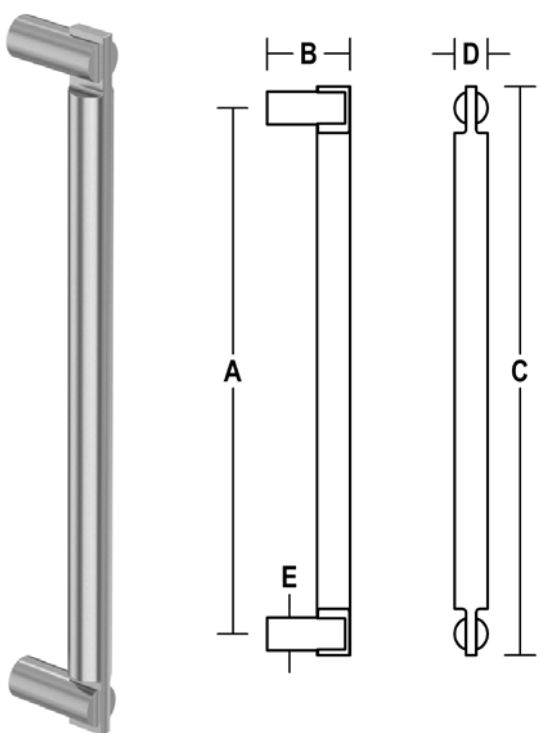
| NO.  | A   | B  | C   | D    | E    |
|------|-----|----|-----|------|------|
| D398 | 12" | 3" | 18" | Ø 1" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



# ARCHITECTURAL DOOR PULLS

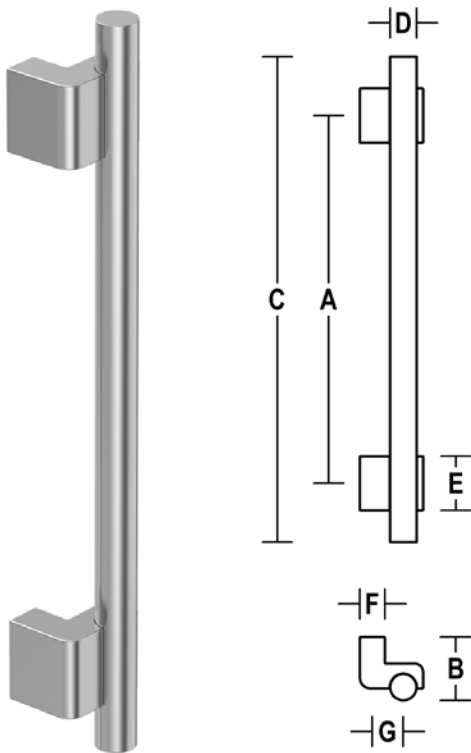
INSPIRED DESIGN



**D506**  
**STRAIGHT PULL W/ DESIGNER POSTS**

| NO.  | A   | B    | C     | D    |
|------|-----|------|-------|------|
| D506 | 16" | 2.5" | 17.5" | Ø 1" |

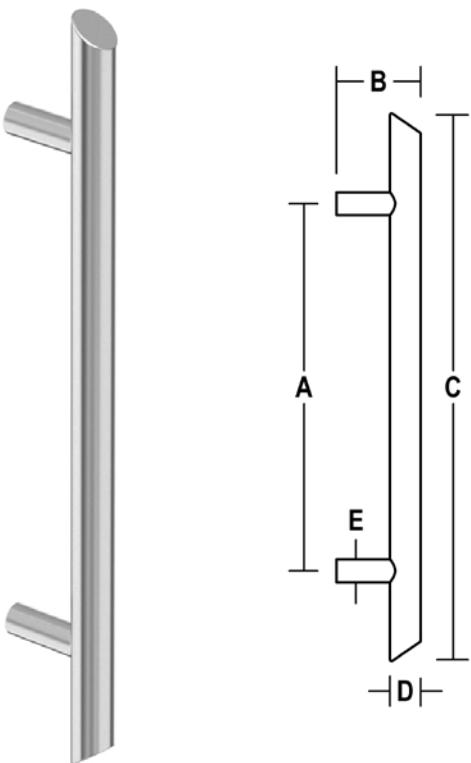
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D503**  
**STRAIGHT PULL W/ DESIGNER POSTS**

| NO.  | A   | B  | C   | D       | E    | F  | G      |
|------|-----|----|-----|---------|------|----|--------|
| D503 | 18" | 3" | 23" | Ø 1.25" | 2.5" | 1" | 1.375" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available



**D524**  
**STRIGHT PULL W/ ANGLED ENDS**

| NO.  | A   | B     | C   | D    | E       |
|------|-----|-------|-----|------|---------|
| D524 | 12" | 2.75" | 18" | Ø 1" | Ø 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Custom Lengths Available





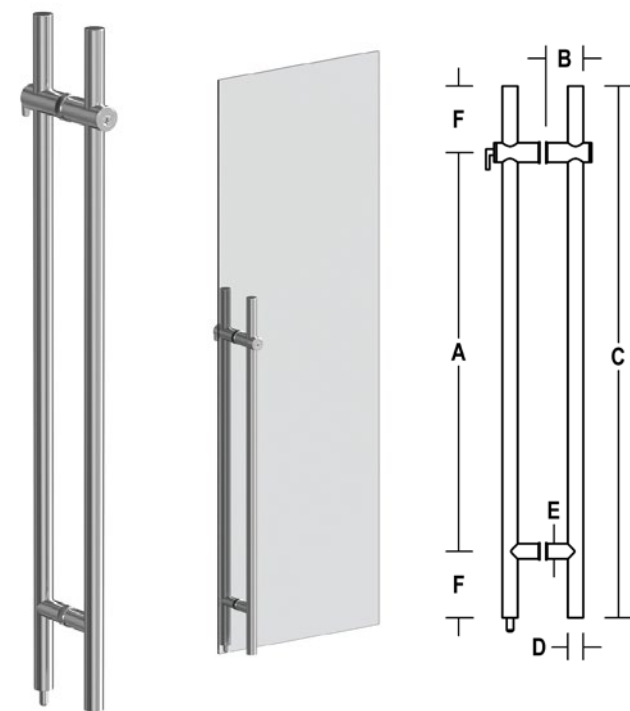
## LOCKING DOOR PULLS







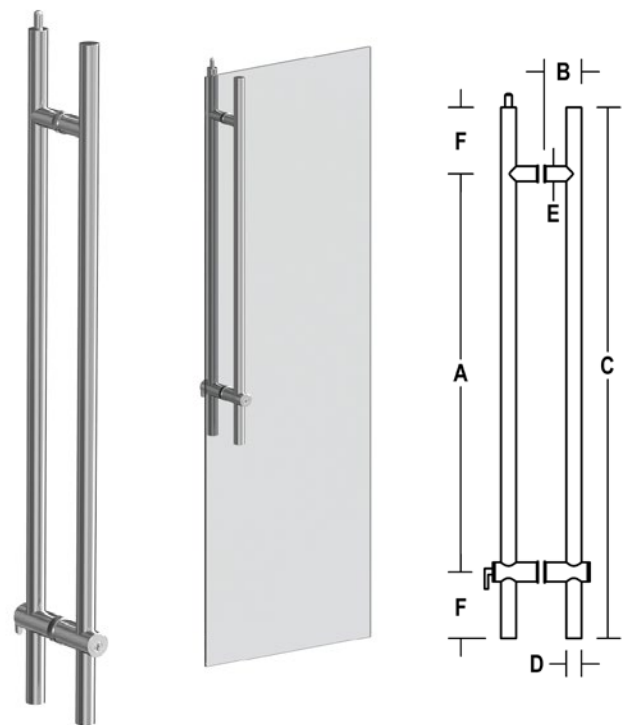
# LOCKING DOOR PULLS



## SMLP3302 LOCKING DOOR PULL - HALF HEIGHT - BOLT DOWN

| NO.      | A   | B      | C   | D      | E      | F  |
|----------|-----|--------|-----|--------|--------|----|
| SMLP3302 | 36" | 3.325" | 48" | 1.375" | 1.375" | 6" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** 10BE, 19, 32D, PC • Custom Finishes May Be Available  
**MATERIAL:** Stainless Steel  
**CYLINDER OPTIONS:** Small Format Interchangeable Core (SFIC), Rim Cylinder, Digital Cylinder (Use SMLP3302D), Dummy  
**NOTES:** ADA Compliant Thumbturn (Half-turn to fully engage bolt)  
• ADA Compliant Cylinder Height • ADA 10" Clearance From The Floor On The Cylinder Side (SMLP3302C) • For Glass, Wood & Metal Doors • 1.25" Adjustable Bolt Throw • Includes Dustproof Floor Strike • Custom Sizes Available



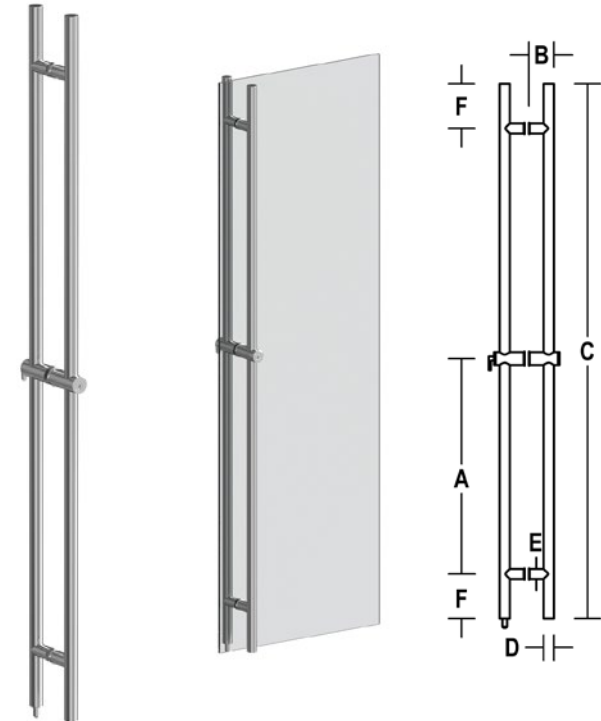
## SMLP3303 LOCKING DOOR PULL - HALF HEIGHT - BOLT UP

| NO.      | A      | B      | C       | D      | E      | F  |
|----------|--------|--------|---------|--------|--------|----|
| SMLP3303 | VARIES | 3.325" | SPECIFY | 1.375" | 1.375" | 6" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** 10BE, 19, 32D, PC • Custom Finishes May Be Available  
**MATERIAL:** Stainless Steel  
**CYLINDER OPTIONS:** Small Format Interchangeable Core (SFIC), Rim Cylinder, Digital Cylinder (Use SMLP3303D), Dummy  
**NOTES:** ADA Compliant Thumbturn (Half-turn to fully engage bolt) • For Glass, Wood & Metal Doors • 1.25" Adjustable Bolt Throw • Frame and Transom Strikes Available



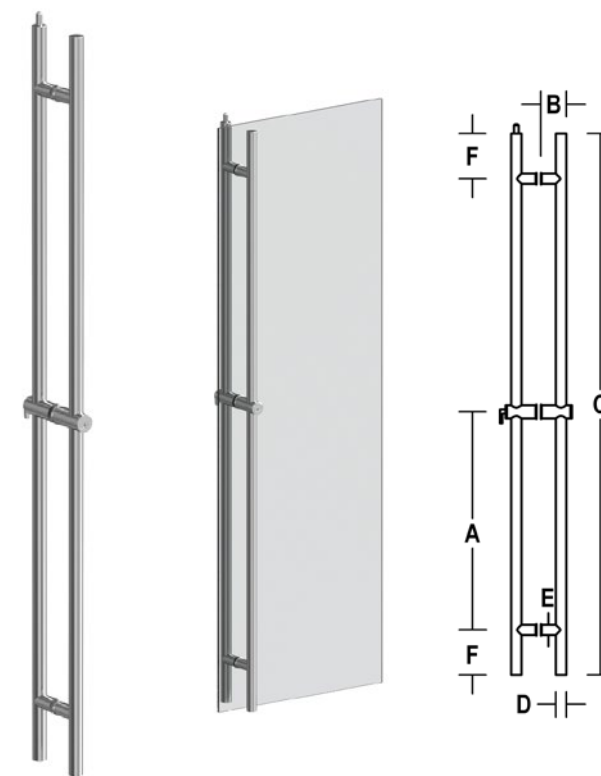
# LOCKING DOOR PULLS



## SMLP3304 LOCKING DOOR PULL - FULL HEIGHT - BOLT DOWN

| NO.      | A   | B      | C       | D      | E      | F  |
|----------|-----|--------|---------|--------|--------|----|
| SMLP3304 | 36" | 3.325" | SPECIFY | 1.375" | 1.375" | 6" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** 10BE, 19, 32D, PC • Custom Finishes May Be Available  
**MATERIAL:** Stainless Steel  
**CYLINDER OPTIONS:** Small Format Interchangeable Core (SFIC), Rim Cylinder, Digital Cylinder (Use SMLP3304D), Dummy  
**NOTES:** ADA Compliant Thumbturn (half-turn to fully engage bolt)  
• ADA Compliant Cylinder Height • ADA 10" Clearance From The Floor On The Cylinder Side (SMLP3304C) • For Glass, Wood & Metal Doors • 1.25" Adjustable Bolt Throw • Includes Dustproof Floor Strike



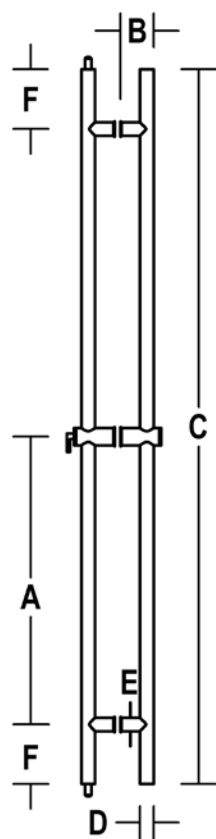
## SMLP3305 LOCKING DOOR PULL - FULL HEIGHT - BOLT UP

| NO.      | A   | B      | C       | D      | E      | F  |
|----------|-----|--------|---------|--------|--------|----|
| SMLP3305 | 36" | 3.325" | SPECIFY | 1.375" | 1.375" | 6" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
**FINISHES:** 10BE, 19, 32D, PC • Custom Finishes May Be Available  
**MATERIAL:** Stainless Steel  
**CYLINDER OPTIONS:** Small Format Interchangeable Core (SFIC), Rim Cylinder, Digital Cylinder (Use SMLP3305D), Dummy  
**NOTES:** ADA Compliant Thumbturn (Half-turn to fully engage bolt)  
• ADA Compliant Cylinder Height • ADA 10" Clearance From The Floor On The Cylinder Side (SMLP3305C) • For Glass, Wood & Metal Doors • 1.25" Adjustable Bolt Throw • Frame and Transom Strikes Available



# LOCKING DOOR PULLS



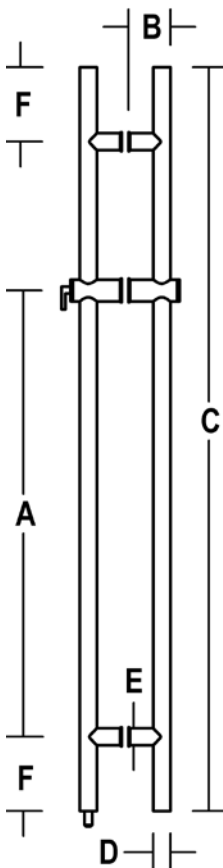
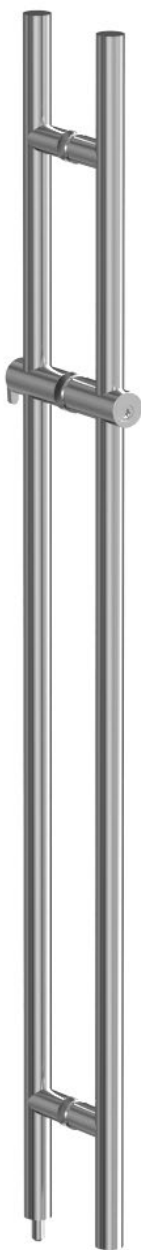
**SMLP3306**  
**LOCKING DOOR PULL - FULL HEIGHT**  
**- BOLT UP & DOWN**

| NO.      | A   | B      | C       | D      | E      | F  |
|----------|-----|--------|---------|--------|--------|----|
| SMLP3306 | 36" | 3.325" | SPECIFY | 1.375" | 1.375" | 6" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** 10BE, 19, 32D, PC • Custom Finishes May Be Available  
**MATERIAL:** Stainless Steel  
**CYLINDER OPTIONS:** Small Format Interchangeable Core (SFIC), Rim Cylinder, Digital Cylinder (Use SMLP3306D), Dummy  
**NOTES:** ADA Compliant Thumbturn (half-turn to fully engage bolt)  
• ADA Compliant Cylinder Height • ADA 10" Clearance From The Floor On The Cylinder Side (SMLP3306C) • For Glass, Wood & Metal Doors • 1.25" Adjustable Bolt Throw • Includes Dustproof Floor Strike • Frame and Transom Strikes Available



# LOCKING DOOR PULLS



**SMLP3307**  
**LOCKING DOOR PULL - 3/4 HEIGHT**  
**- BOLT DOWN**

| NO.      | A   | B      | C   | D      | E      | F  |
|----------|-----|--------|-----|--------|--------|----|
| SMLP3306 | 36" | 3.325" | 60" | 1.375" | 1.375" | 6" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** 10BE, 19, 32D, PC • Custom Finishes May Be Available  
**MATERIAL:** Stainless Steel  
**CYLINDER OPTIONS:** Small Format Interchangeable Core (SFIC), Rim Cylinder, Digital Cylinder (Use SMLP3307D), Dummy  
**NOTES:** ADA Compliant Thumbturn (half-turn to fully engage bolt)  
• ADA Compliant Cylinder Height • ADA 10" Clearance From The Floor On The Cylinder Side (SMLP3307C) • For Glass, Wood & Metal Doors • 1.25" Adjustable Bolt Throw • Includes Dustproof Floor Strike



# PATCH LOCK FITTINGS



**126** STANDARD MORTISE

**128** DIGITAL ACCESS

**130** ELECTRIC STRIKE

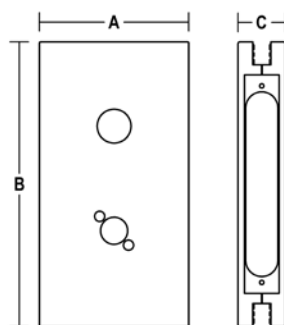
**133** CUSTOM





# PATCH LOCK FITTINGS

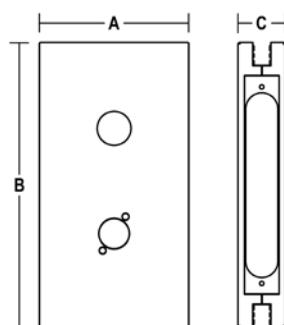
## STANDARD MORTISE



### SMPL510-L9000 PATCH FITTING FOR SCHLAGE L9000 SERIES

| NO.              | A    | B     | C     |
|------------------|------|-------|-------|
| SMPL510-L9000-LS | 5.5" | 10.5" | 1.75" |
| SMPL510-L9000-SS | 5.5" | 10.5" | 1.75" |

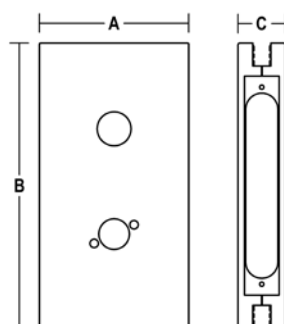
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Schlage L9000 Series Mortise Lock (LS),  
Schlage L9000 Series ASA Strike (SS)



### SMPL510-8200 PATCH FITTING FOR SARGENT 8200 SERIES

| NO.             | A    | B     | C     |
|-----------------|------|-------|-------|
| SMPL510-8200-LS | 5.5" | 10.5" | 1.75" |
| SMPL510-8200-SS | 5.5" | 10.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Sargent 8200 Series Mortise Lock (LS),  
Sargent 8200 Series ASA Strike (SS)



### SMPL510-8800 PATCH FITTING FOR YALE 8800 SERIES

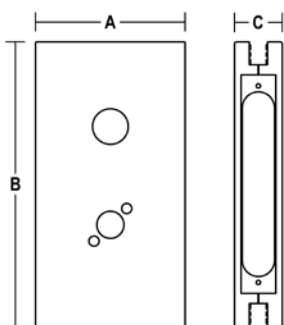
| NO.             | A    | B     | C     |
|-----------------|------|-------|-------|
| SMPL510-8800-LS | 5.5" | 10.5" | 1.75" |
| SMPL510-8800-SS | 5.5" | 10.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Yale 8800 Series Mortise Lock (LS),  
Yale 8800 Series ASA Strike (SS)



# PATCH LOCK FITTINGS

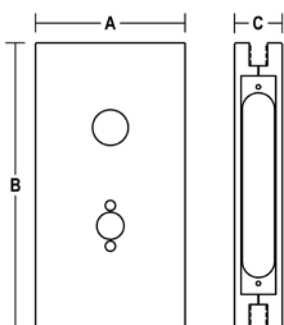
## STANDARD MORTISE



### SMPL510-NM8070 PATCH FITTING FOR CAL - ROYAL NM8070 SERIES

| NO.               | A    | B     | C     |
|-------------------|------|-------|-------|
| SMPL510-NM8070-LS | 5.5" | 10.5" | 1.75" |
| SMPL510-NM8070-SS | 5.5" | 10.5" | 1.75" |

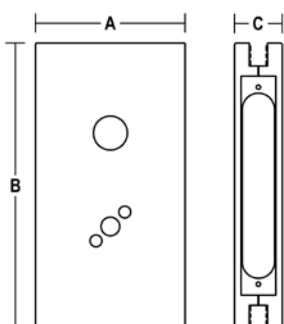
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Cal-Royal NM8070 Mortise Lock (LS),  
Cal-Royal NM8070 ASA Strike (SS)



### SMPL510-ML2000 PATCH FITTING FOR CORBIN ML2000 SERIES

| NO.               | A    | B     | C     |
|-------------------|------|-------|-------|
| SMPL510-ML2000-LS | 5.5" | 10.5" | 1.75" |
| SMPL510-ML2000-SS | 5.5" | 10.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Corbin ML2000 Series Mortise Lock (LS),  
Corbin ML2000 Series ASA Strike (SS)



### SMPL510-M1 PATCH FITTING FOR COLOMBO M1 SERIES

| NO.           | A    | B     | C     |
|---------------|------|-------|-------|
| SMPL510-M1-LS | 5.5" | 10.5" | 1.75" |
| SMPL510-M1-SS | 5.5" | 10.5" | 1.75" |

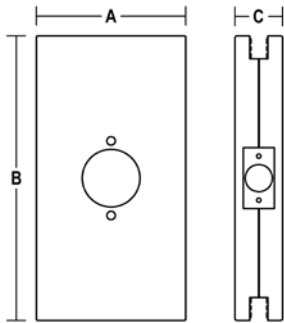
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Colombo M1 Series Mortise Lock (LS),  
Colombo M1 Series ASA Strike (SS)





# PATCH LOCK FITTINGS

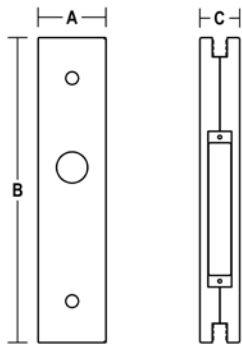
DIGITAL ACCESS



## SMPL510-XS4MINI PATCH FITTING FOR SALTO XS4 MINI

| NO.                | A    | B     | C     |
|--------------------|------|-------|-------|
| SMPL510-XS4MINI-LS | 5.5" | 10.5" | 1.75" |
| SMPL510-XS4MINI-SS | 5.5" | 10.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Salto XS4 Mini Cylinder Lock (LS),  
Salto XS4 Mini Strike (SS)



## SMPL313-XS4ONE SLIM-LINE PATCH FITTING FOR SALTO XS4 ONE

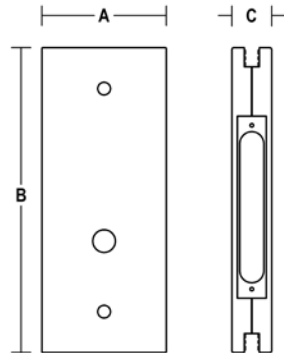
| NO.               | A  | B     | C     |
|-------------------|----|-------|-------|
| SMPL313-XS4ONE-LS | 3" | 13.5" | 1.75" |
| SMPL313-XS4ONE-SS | 3" | 13.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Salto XS4 One Lock System / Adams Rite 4500 (LS),  
Salto XS4 One Lock System / Adams Rite 4500 (SS)



# PATCH LOCK FITTINGS

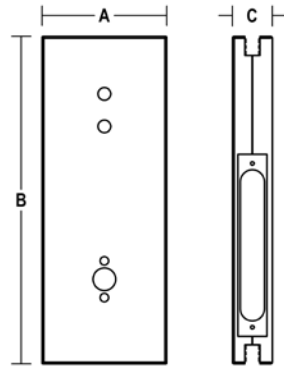
DIGITAL ACCESS



## SMPL513-XS4 PATCH FITTING FOR SALTO XS4

| NO.            | A    | B     | C     |
|----------------|------|-------|-------|
| SMPL513-XS4-LS | 5.5" | 13.5" | 1.75" |
| SMPL513-XS4-SS | 5.5" | 13.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Salto XS4 Electronic Mortise Lock (LS),  
Salto XS4 ASA Strike (SS)



## SMPL514-AE PATCH FITTING FOR SALTO A-ELEMENT

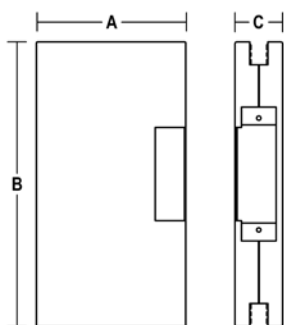
| NO.           | A    | B     | C     |
|---------------|------|-------|-------|
| SMPL514-AE-LS | 5.5" | 14.5" | 1.75" |
| SMPL514-AE-SS | 5.5" | 14.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Salto AElement Electronic Mortise Lock (LS),  
Salto AElement ASA Strike (SS)



# PATCH LOCK FITTINGS

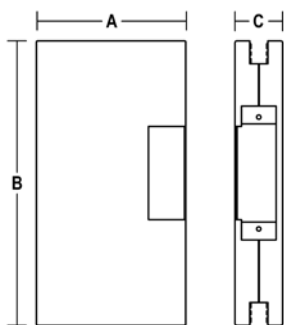
## ELECTRIC STRIKES



### SMPL510-HES1500-ES PATCH FITTING FOR HES 1500 SERIES

| NO.                | A    | B     | C     |
|--------------------|------|-------|-------|
| SMPL510-HES1500-ES | 5.5" | 10.5" | 1.75" |

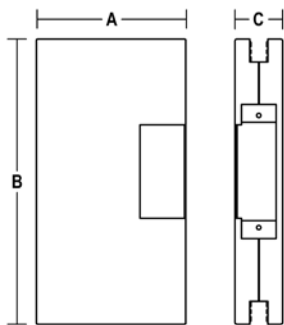
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** HES 1500 Electric Strike (ES)



### SMPL510-HES1600-ES PATCH FITTING FOR HES 1600 SERIES

| NO.                | A    | B     | C     |
|--------------------|------|-------|-------|
| SMPL510-HES1600-ES | 5.5" | 10.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** HES 1600 Electric Strike (ES)



### SMPL510-HES1006-ES PATCH FITTING FOR HES 1006 SERIES

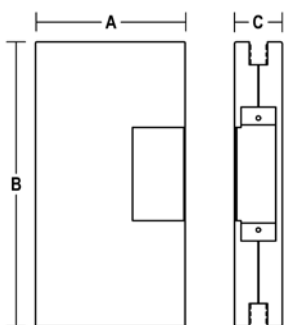
| NO.                | A    | B     | C     |
|--------------------|------|-------|-------|
| SMPL510-HES1006-ES | 5.5" | 10.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** HES 1006 Electric Strike (ES)



# PATCH LOCK FITTINGS

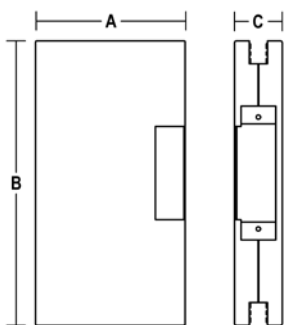
## ELECTRIC STRIKES



### SMPL510-GK1300-ES PATCH FITTING FOR GIANNI GK1300

| NO.               | A    | B     | C     |
|-------------------|------|-------|-------|
| SMPL510-GK1300-ES | 5.5" | 10.5" | 1.75" |

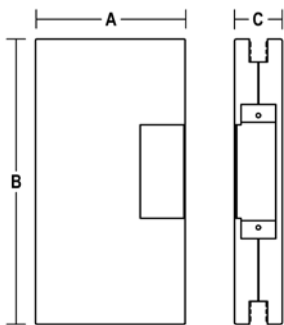
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Gianni GK1300 Electric Strike (ES)



### SMPL510-L6514-ES PATCH FITTING FOR RCI L6514

| NO.              | A    | B     | C     |
|------------------|------|-------|-------|
| SMPL510-L6514-ES | 5.5" | 10.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** RCI L6514 Electric Strike (ES)



### SMPL510-6400-ES PATCH FITTING FOR VON DUPRIN 6400 SERIES

| NO.             | A    | B     | C     |
|-----------------|------|-------|-------|
| SMPL510-6400-ES | 5.5" | 10.5" | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**COMPATIBILITY:** Von Duprin 6400 Series Electric Strike (ES)



# PATCH LOCK FITTINGS

## ELECTRIC STRIKES



### SMPL-UCH48

#### 48" TOP U-CHANNEL FOR ELECTRIC STRIKE WIRE RACEWAY

| NO.        | WIDTH     | LEGS | LENGTH |
|------------|-----------|------|--------|
| SMPL-UCH48 | 0.5" I.D. | 0.5" | 48"    |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**APPLICATIONS:** For use in concealing electric strike wiring along the top edge of the glass door when using the SMPL510-ES patch fitting.  
**NOTES:** Custom Sizes Available



### SMPL-UCH60

#### 60" SIDE U-CHANNEL FOR ELECTRIC STRIKE WIRE RACEWAY

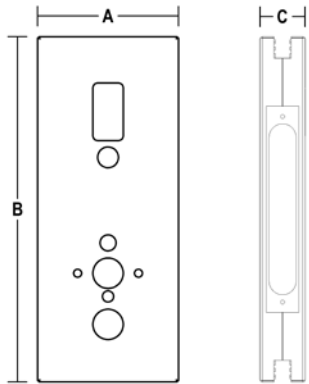
| NO.        | WIDTH     | LEGS | HEIGHT |
|------------|-----------|------|--------|
| SMPL-UCH60 | 0.5" I.D. | 0.5" | 60"    |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**APPLICATIONS:** For use in concealing electric strike wiring along the side edge of the glass door when using the SMPL510-ES patch fitting.  
**NOTES:** Custom Sizes Available • Tongue and groove design creates a finished look when paired with the SMPL510-ES patch fitting



# PATCH LOCK FITTINGS

## CUSTOM

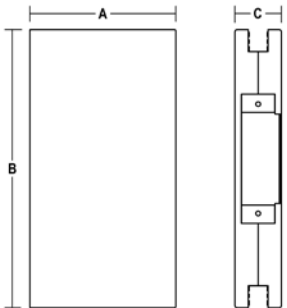


### SMPL830-LS

#### CUSTOM PATCH LOCK FITTING - LOCK SIDE

| NO.        | A      | B      | C     |
|------------|--------|--------|-------|
| SMPL830-SS | VARIES | VARIES | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**APPLICATIONS:** Mortise Locks, Electronic Locks, Cylinder Locks, Access Control Systems  
**NOTES:** Custom Sizes Available • Customizable to work with most locking systems



### SMPL830-SS

#### CUSTOM PATCH LOCK FITTING - STRIKE SIDE

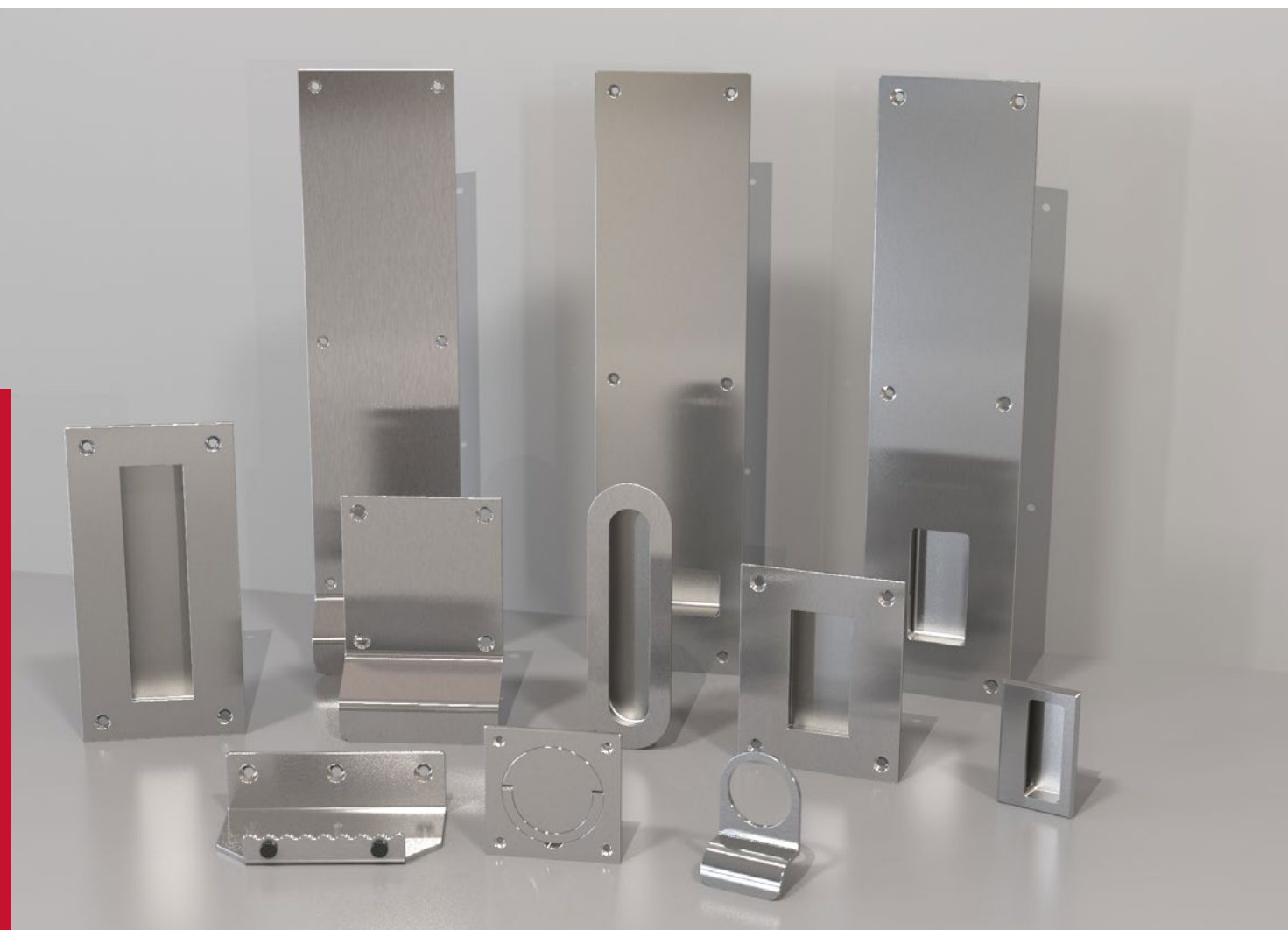
| NO.        | A      | B      | C     |
|------------|--------|--------|-------|
| SMPL830-SS | VARIES | VARIES | 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel  
**APPLICATIONS:** ASA Strikes, Electric Strikes, Custom Strikes, Access Control Systems  
**NOTES:** Custom Sizes Available • Customizable to work with most locking systems





# FLUSH PULLS & PULL PLATES



**136** RING PULLS

**137** FLUSH PULLS

**141** CYLINDER PULLS

**143** PULL PLATES

**146** EDGE PULLS

**147** FOOT PULLS

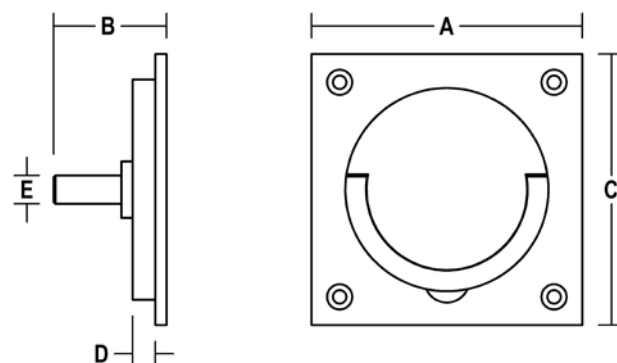






# FLUSH PULLS & PULL PLATES

## RING PULLS



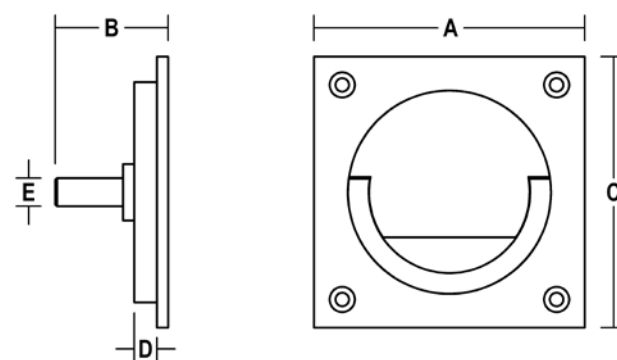
**H400**  
**SQUASH COURT RING PULL**

| NO.  | A  | B      | C  | D      | E        |
|------|----|--------|----|--------|----------|
| H400 | 3" | 1.375" | 3" | 0.225" | □ 0.312" |

**FEATURED FINISHES:** Satin Chrome (26D)

**FINISHES:** 26D, 32D

**MATERIALS:** Cast Stainless Steel



**H401**  
**DROP RING PULL**

| NO.  | A  | B      | C  | D      | E        |
|------|----|--------|----|--------|----------|
| H401 | 3" | 1.375" | 3" | 0.225" | □ 0.312" |

**FEATURED FINISHES:** Satin Chrome (26D)

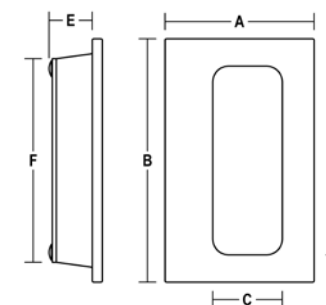
**FINISHES:** 26D, 32D

**MATERIALS:** Cast Stainless Steel



# FLUSH PULLS & PULL PLATES

## FLUSH PULLS



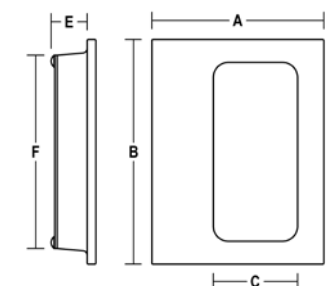
**H402**  
**FLUSH PULL**  
**W/ CONCEALED MOUNTING**

| NO.  | A       | B       | C     | D     | E     | F            |
|------|---------|---------|-------|-------|-------|--------------|
| H402 | 1.9375" | 3.0625" | 0.88" | 2.35" | 0.55" | 1.5" x 2.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)

**FINISHES:** 3, 10BE, 19, 26D, PC

**MATERIALS:** Cast Brass, Bronze, Aluminum



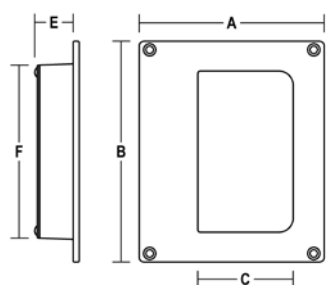
**H403**  
**FLUSH PULL**  
**W/ CONCEALED MOUNTING**

| NO.  | A       | B       | C    | D  | E      | F           |
|------|---------|---------|------|----|--------|-------------|
| H403 | 2.9062" | 3.8125" | 1.5" | 3" | 0.625" | 2.5" x 3.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)

**FINISHES:** 3, 10BE, 19, 26D, PC

**MATERIALS:** Cast Brass, Bronze, Aluminum



**H404**  
**FLUSH PULL**

| NO.  | A      | B       | C       | D      | E     | F            |
|------|--------|---------|---------|--------|-------|--------------|
| H404 | 3.875" | 4.5625" | 2.0625" | 3.375" | 0.75" | 3.125"x3.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)

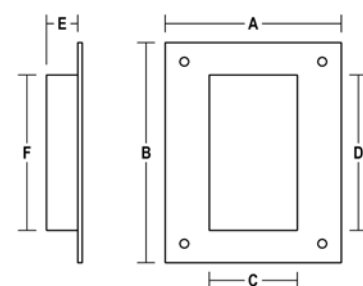
**FINISHES:** 3, 10BE, 19, 26D, PC

**MATERIALS:** Cast Brass, Bronze, Aluminum



# FLUSH PULLS & PULL PLATES

## FLUSH PULLS



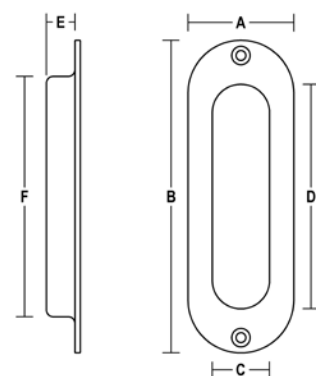
**H406**  
**RECTANGULAR FLUSH PULL**

| NO.  | A  | B  | C    | D  | E      | F               |
|------|----|----|------|----|--------|-----------------|
| H406 | 4" | 5" | 1.5" | 3" | 0.875" | 2.0625" x 3.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel



**H428**  
**OVAL FLUSH PULL**

| NO.  | A      | B      | C      | D      | E       | F                |
|------|--------|--------|--------|--------|---------|------------------|
| H428 | 1.625" | 4.625" | 0.875" | 3.375" | 0.4375" | 1.125" x 3.6875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

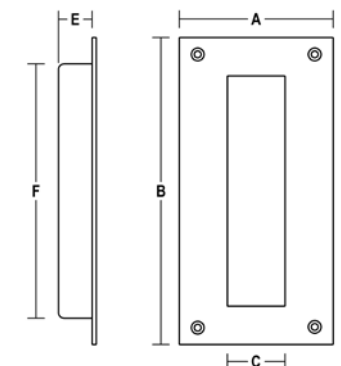
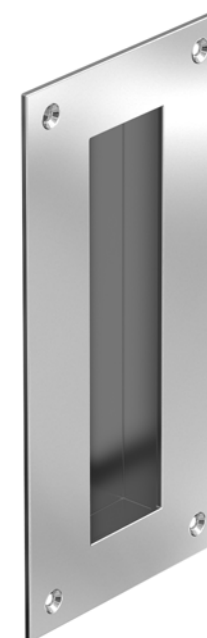
**FINISHES:** 10BE, 19, 32D, PC

**MATERIAL:** Stainless Steel



# FLUSH PULLS & PULL PLATES

## FLUSH PULLS



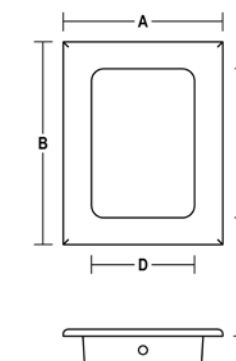
**H429**  
**TALL RECTANGULAR FLUSH PULL**

| NO.  | A  | B  | C    | D  | E      | F               |
|------|----|----|------|----|--------|-----------------|
| H429 | 4" | 8" | 1.5" | 6" | 0.875" | 2.125" x 6.625" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel



**H485**  
**FLUSH PULL  
W/ CONCEALED MOUNTING**

| NO.  | A     | B      | C  | D  | E       |
|------|-------|--------|----|----|---------|
| H485 | 3.25" | 4.125" | 3" | 2" | 0.5625" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)

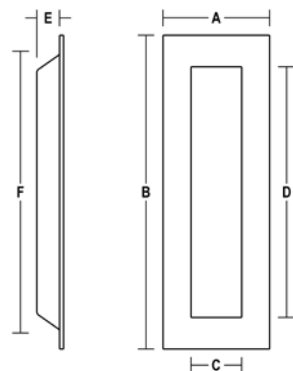
**FINISHES:** 10BE, 19, 26D, PC

**MATERIALS:** Cast Brass, Bronze, Aluminum



# FLUSH PULLS & PULL PLATES

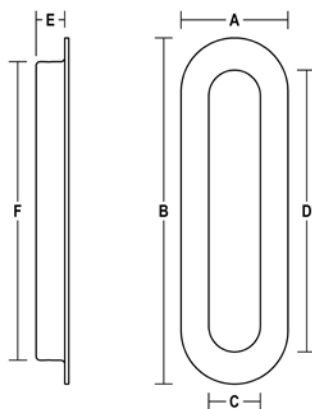
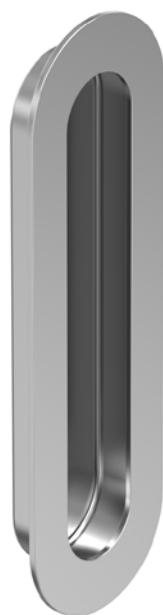
## FLUSH PULLS



**H462**  
**6" MODERN RECTANGULAR  
FLUSH PULL**

| NO.  | A  | B  | C       | D       | E       | F                |
|------|----|----|---------|---------|---------|------------------|
| H462 | 2" | 6" | 0.9375" | 4.6875" | 0.4375" | 1.625" x 5.1875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)  
**FINISHES:** 10BE, 19, 32D, PC  
**MATERIALS:** Stainless Steel



**H472**  
**OVAL FLUSH PULL W/  
CONCEALED MOUNTING**

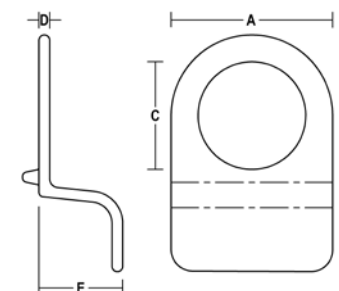
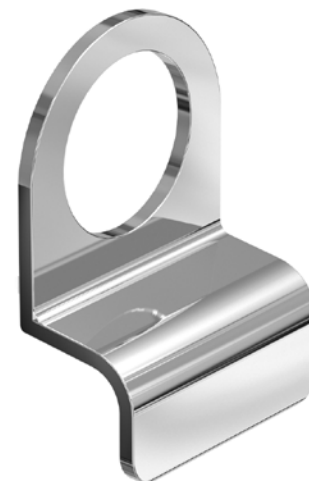
| NO.  | A     | B     | C  | D    | E       | F             |
|------|-------|-------|----|------|---------|---------------|
| H472 | 2.25" | 6.75" | 1" | 5.5" | 0.5625" | 1.5" x 5.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)  
**FINISHES:** 10BE, 19, 32D, PC  
**MATERIALS:** Stainless Steel



# FLUSH PULLS & PULL PLATES

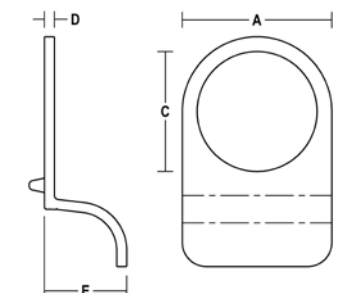
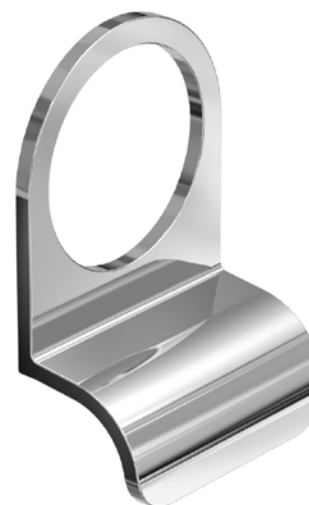
## CYLINDER PULLS



**H407**  
**Ø 1-1/4" ROUND CYLINDER PULL**

| NO.  | A       | B     | C       | D      | E       |
|------|---------|-------|---------|--------|---------|
| H407 | 1.8125" | 2.75" | Ø 1.25" | 0.125" | 0.9375" |

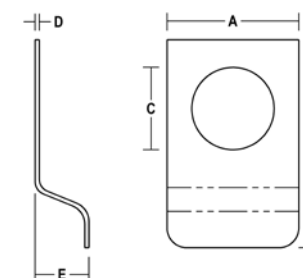
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D),  
Antimicrobial (AM)  
**FINISHES:** 3, 10BE, 19, 26D, PC  
**MATERIALS:** Cast Brass, Bronze



**H408**  
**Ø 1-1/2" ROUND CYLINDER PULL**

| NO.  | A       | B     | C      | D      | E       |
|------|---------|-------|--------|--------|---------|
| H408 | 1.8125" | 2.75" | Ø 1.5" | 0.125" | 0.9375" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D),  
Antimicrobial (AM)  
**FINISHES:** 3, 10BE, 19, 26D, PC  
**MATERIALS:** Cast Brass, Bronze



**H409**  
**Ø 1-1/4" SQUARE CYLINDER PULL**

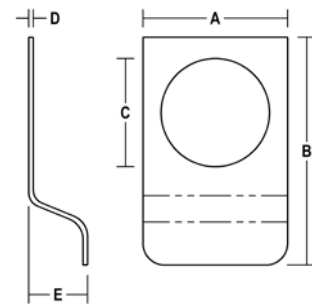
| NO.  | A  | B      | C       | D      | E      |
|------|----|--------|---------|--------|--------|
| H409 | 2" | 3.125" | Ø 1.25" | 0.125" | 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# FLUSH PULLS & PULL PLATES

## CYLINDER PULLS



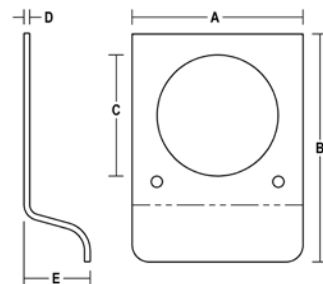
**H410**  
**Ø 1-1/2" SQUARE CYLINDER PULL**

| NO.  | A  | B      | C      | D      | E      |
|------|----|--------|--------|--------|--------|
| H410 | 2" | 3.125" | Ø 1.5" | 0.125" | 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**H411**  
**Ø 2-1/8" SQUARE CYLINDER PULL**

| NO.  | A  | B  | C        | D      | E      |
|------|----|----|----------|--------|--------|
| H411 | 3" | 4" | Ø 2.125" | 0.125" | 0.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

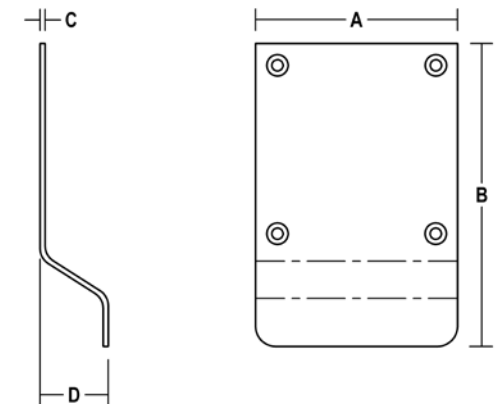
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# FLUSH PULLS & PULL PLATES

## PULL PLATES



**H412**  
**6" PULL PLATE**

| NO.  | A  | B  | C      | D      |
|------|----|----|--------|--------|
| H412 | 4" | 6" | 0.125" | 1.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

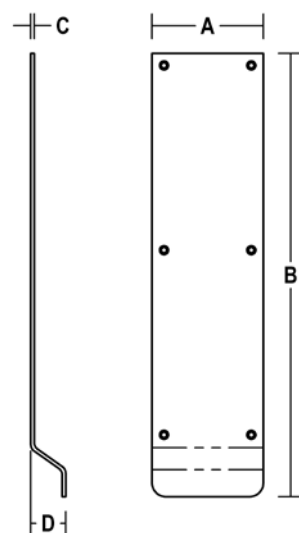
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel





# FLUSH PULLS & PULL PLATES

## PULL PLATES



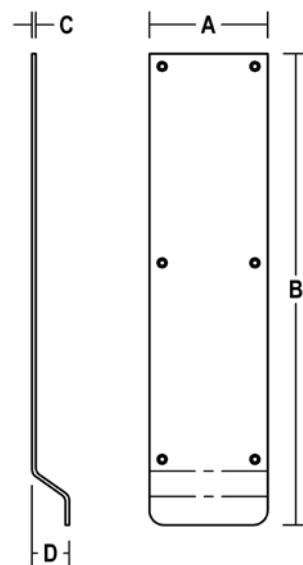
**H413**  
**16" PULL PLATE**

| NO.  | A  | B   | C      | D      |
|------|----|-----|--------|--------|
| H413 | 4" | 16" | 0.125" | 1.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**H414**  
**20" PULL PLATE**

| NO.  | A  | B   | C      | D      |
|------|----|-----|--------|--------|
| H414 | 4" | 20" | 0.125" | 1.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

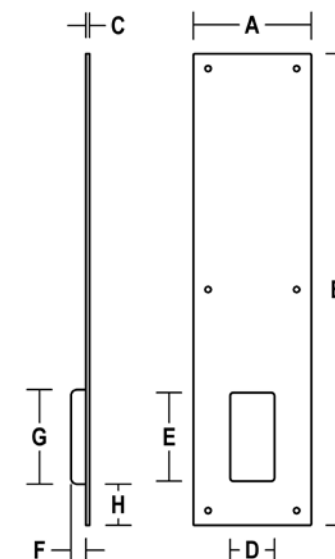
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# FLUSH PULLS & PULL PLATES

## PULL PLATES



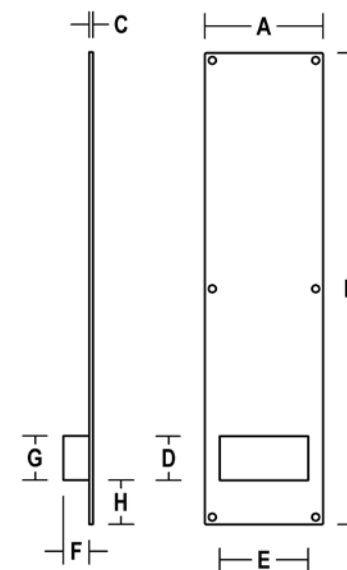
**H415**  
**PULL PLATE**

| NO.  | A  | B   | C      | D    | E  | F      | G               | H    |
|------|----|-----|--------|------|----|--------|-----------------|------|
| H415 | 4" | 16" | 0.125" | 1.5" | 3" | 0.875" | 2.0625" x 3.25" | 1.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel



**H416**  
**PULL PLATE**

| NO.  | A  | B   | C      | D    | E  | F      | G               | H    |
|------|----|-----|--------|------|----|--------|-----------------|------|
| H416 | 4" | 16" | 0.125" | 1.5" | 3" | 0.875" | 2.0625" x 3.25" | 1.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D),  
Antimicrobial (AM)

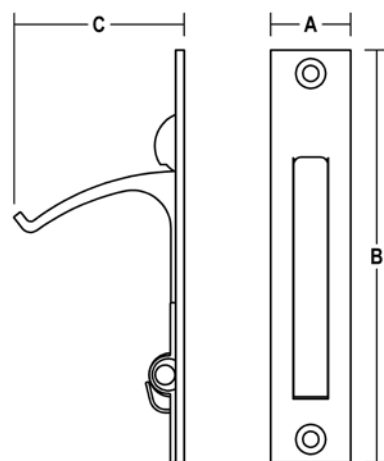
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel



# FLUSH PULLS & PULL PLATES

## EDGE PULL



**H426**  
EDGE PULL

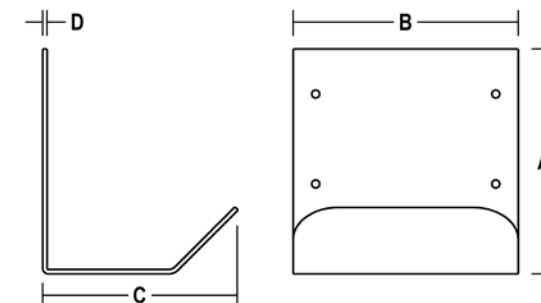
| NO.  | A     | B      | C       |
|------|-------|--------|---------|
| H426 | 0.75" | 3.875" | 1.6875" |

**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** 3, 10BE, 19, 26D, PC  
**MATERIALS:** Brass



# FLUSH PULLS & PULL PLATES

## FOOT PULLS



**H435**  
FOOT PULL

| NO.  | A  | B  | C      | D    |
|------|----|----|--------|------|
| H435 | 5" | 5" | 4.375" | 0.1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel



**H444**  
STEP PULL

| NO.  | A  | B  | C    | D      |
|------|----|----|------|--------|
| H444 | 3" | 5" | 1.5" | 0.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel





# PROTECTION PLATES



**150** KICK PLATES

**152** ANGLE PLATES

**154** U-CHANNELS

**156** PUSH PLATES

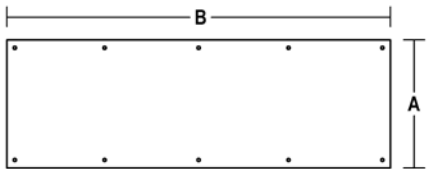
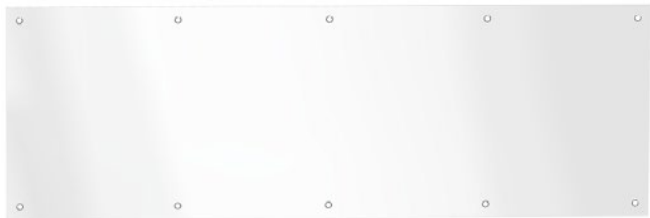
**159** CAST PUSH PLATES





# PROTECTION PLATES

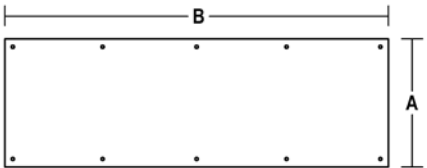
## KICK PLATES



### K08 CLEAR ACRYLIC PLATE

| NO. | A       | B (GRAIN DIRECTION) |
|-----|---------|---------------------|
| K08 | SPECIFY | SPECIFY             |

**MATERIAL:** Clear Acrylic  
**NOTES:** 0.125" Thickness, Beveled Edges, Countersunk Screw Holes  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape (Recommended)



### K09 KYDEX PLATE

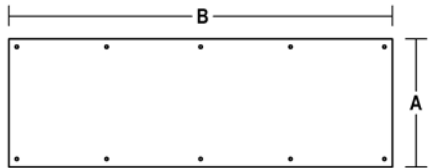
| NO. | A       | B (GRAIN DIRECTION) |
|-----|---------|---------------------|
| K09 | SPECIFY | SPECIFY             |

**MATERIAL:** Kydex  
**NOTES:** PVC & Acrylic Textured Finish, 0.060 Thickness, Beveled Edges  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape (Recommended)  
**PRODUCT OPTIONS:** Over 30 Colours Available  
**STOCK COLOURS:** Black, Beige, Blue, Grey, & White



# PROTECTION PLATES

## KICK PLATES

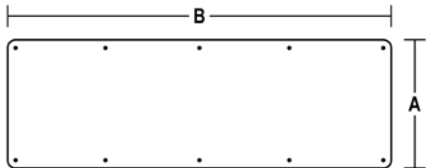


### K10 METAL DOOR PLATE

| NO. | A       | B (GRAIN DIRECTION) |
|-----|---------|---------------------|
| K10 | SPECIFY | SPECIFY             |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**NOTES:** Countersunk Screw Holes, Protective Plastic Film  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

**PRODUCT OPTIONS:**  
• **FIRE RATED 18GA AVAILABLE:** Use suffix code F (K10F)  
• **MATERIAL THICKNESS:** K10A = 0.050", K10B = 0.062", K10C = 0.10"  
• **ESCUTCHEON CUT OUTS:** Specify hole diameter and location  
• **ENGRAVING:** Specify type and location



### K10R METAL DOOR PLATE W/ RADIUS CORNERS

| NO.  | A       | B (GRAIN DIRECTION) |
|------|---------|---------------------|
| K10R | SPECIFY | SPECIFY             |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**NOTES:** Countersunk Screw Holes, Protective Plastic Film  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

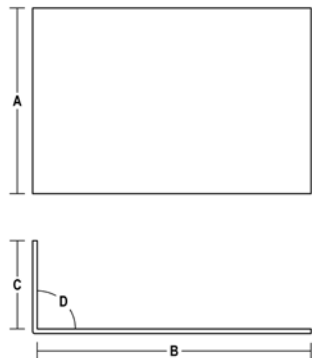
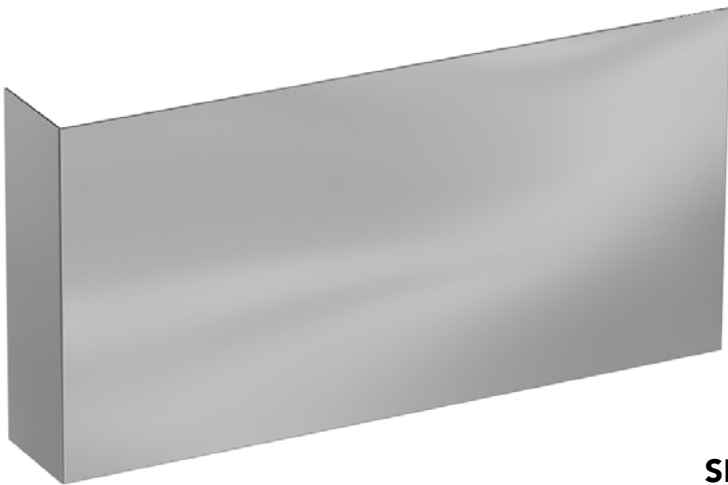
**PRODUCT OPTIONS:**  
• **FIRE RATED 18GA AVAILABLE:** Use suffix code F (K10RF)  
• **MATERIAL THICKNESS:** K10A = 0.050", K10B = 0.062", K10C = 0.10"  
• **ESCUTCHEON CUT OUTS:** Specify hole diameter and location  
• **ENGRAVING:** Specify type and location





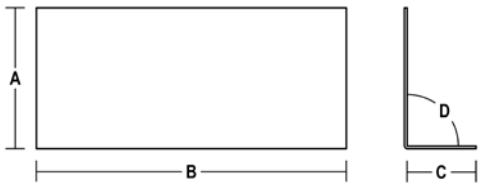
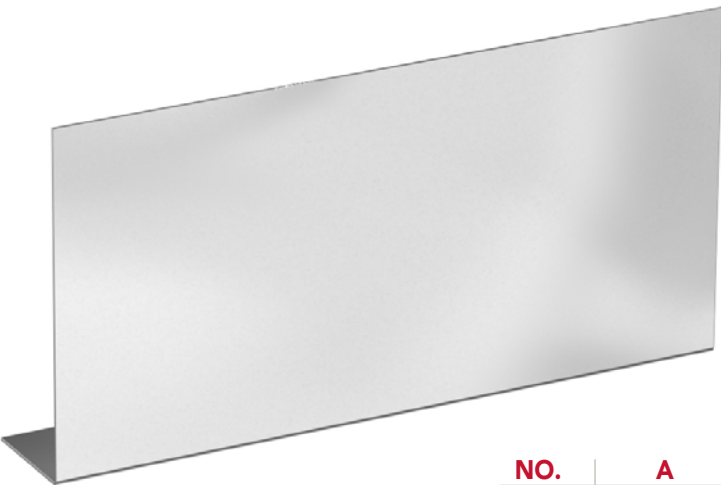
# PROTECTION PLATES

## ANGLE PLATES



**K32**  
**SINGLE SIDE ANGLE PLATE**

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Lock and Hinge Cutouts Available (Specify Size and Location)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Specify Door Thickness • Specify Door Width • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



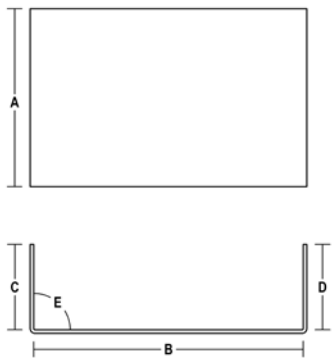
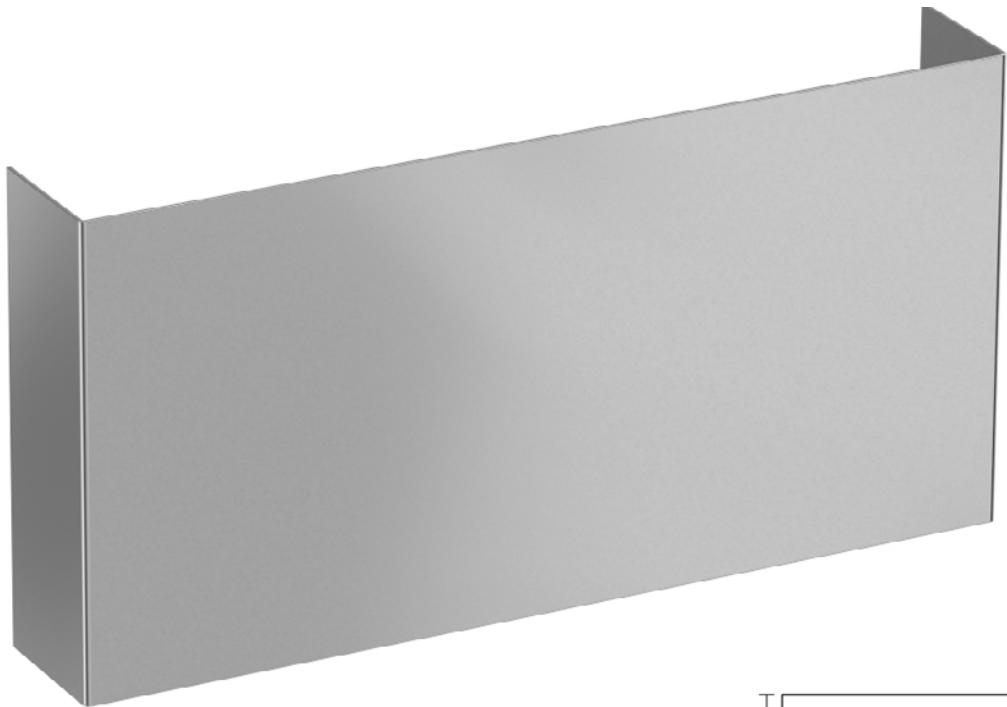
**K33**  
**BOTTOM ANGLE PLATE**

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Lock and Hinge Cutouts Available (Specify Size and Location)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Specify Door Thickness • Specify Door Width • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# PROTECTION PLATES

## ANGLE PLATES



**K34**  
**DOUBLE SIDE ANGLE PLATE**

| NO. | A       | B            | C            | D            | E       |
|-----|---------|--------------|--------------|--------------|---------|
| K34 | SPECIFY | SPECIFY (ID) | SPECIFY (ID) | SPECIFY (ID) | SPECIFY |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Lock and Hinge Cutouts Available (Specify Size and Location)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Specify Door Thickness • Specify Door Width • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film

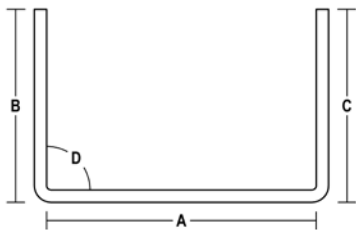


# PROTECTION PLATES

## U-CHANNELS



**K30**  
**U-CHANNEL**



| NO.                                                                                                                                                                                       | A          | B     | C     | D   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-------|-----|
| K30                                                                                                                                                                                       | 1.75" (ID) | 1.25" | 1.25" | 90° |
| <b>FEATURED FINISHES:</b> Flat Black (19), Satin Stainless (32D)                                                                                                                          |            |       |       |     |
| <b>FINISHES:</b> Standard & Custom Available (See Pages 16 & 17)                                                                                                                          |            |       |       |     |
| <b>MATERIALS:</b> Aluminum, Brass, Bronze, Stainless Steel, Kydex                                                                                                                         |            |       |       |     |
| <b>MOUNTING OPTIONS:</b> SMS ( <b>Standard</b> ), MS, TEK (SDS), Torx, Tape, No Holes/No Tape                                                                                             |            |       |       |     |
| <b>NOTES:</b> Used for Door Bottom • Specify Door Thickness • Specify Door Width • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film |            |       |       |     |

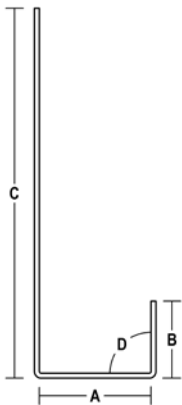


# PROTECTION PLATES

## U-CHANNELS



**K31**  
**U-CHANNEL W/ KICKPLATE EXTENSION**



| NO.                                                                                                                                                                                       | A          | B     | C       | D   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|---------|-----|
| K31                                                                                                                                                                                       | 1.75" (ID) | 1.25" | SPECIFY | 90° |
| <b>FEATURED FINISHES:</b> Flat Black (19), Satin Stainless (32D)                                                                                                                          |            |       |         |     |
| <b>FINISHES:</b> Standard & Custom Available (See Pages 16 & 17)                                                                                                                          |            |       |         |     |
| <b>MATERIALS:</b> Aluminum, Brass, Bronze, Stainless Steel, Kydex                                                                                                                         |            |       |         |     |
| <b>MOUNTING OPTIONS:</b> SMS ( <b>Standard</b> ), MS, TEK (SDS), Torx, Tape, No Holes/No Tape                                                                                             |            |       |         |     |
| <b>NOTES:</b> Used for Door Bottom • Specify Door Thickness • Specify Door Width • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film |            |       |         |     |
| <b>PRODUCT OPTIONS:</b>                                                                                                                                                                   |            |       |         |     |
| • <b>FIRE RATED 18GA AVAILABLE:</b> Use suffix code F (K31F)                                                                                                                              |            |       |         |     |

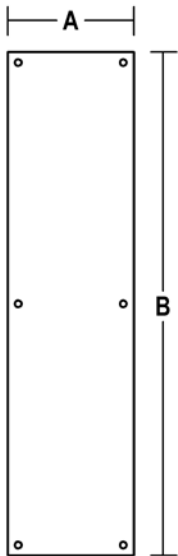


# PROTECTION PLATES

## PUSH PLATES

### K11

#### METAL PUSH PLATE



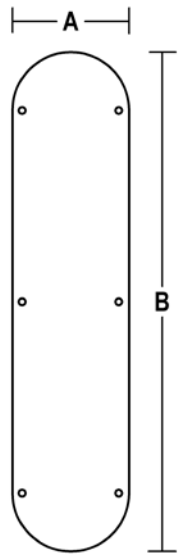
| NO.                | A       | B (GRAIN DIRECTION) |
|--------------------|---------|---------------------|
| K11                | SPECIFY | SPECIFY             |
| K11A-1             | 3"      | 12"                 |
| K11A-2             | 3.5"    | 15"                 |
| K11A-3             | 4"      | 16"                 |
| K11A-4             | 4"      | 20"                 |
| K11A-5             | 5"      | 15"                 |
| K11A-6             | 5"      | 20"                 |
| K11F (FEMALE)      | 5"      | 20"                 |
| K11H (WHEEL CHAIR) | 5"      | 20"                 |
| K11M (MALE)        | 5"      | 20"                 |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**NOTES:** Countersunk Screw Holes, Protective Plastic Film, Custom Sizes Available  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

- PRODUCT OPTIONS:**
- **MATERIAL THICKNESS:** K11A = 0.050" , K11B = 0.062" , K11C = 0.10"
  - **ESCUTCHEON CUT OUTS:** Specify hole diameter and location
  - **ENGRAVING:** Specify type and location
  - **FIRE RATED 18GA AVAILABLE:** Use suffix code F (K11F)

### K12

#### METAL PUSH PLATE W/ ROUND ENDS



| NO. | A       | B (GRAIN DIRECTION) |
|-----|---------|---------------------|
| K12 | SPECIFY | SPECIFY             |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**NOTES:** Countersunk Screw Holes, Protective Plastic Film  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

- PRODUCT OPTIONS:**
- **MATERIAL THICKNESS:** K12A = 0.050" , K12B = 0.062" , K12C = 0.10"
  - **ESCUTCHEON CUT OUTS:** Specify hole diameter and location
  - **ENGRAVING:** Specify type and location
  - **FIRE RATED 18GA AVAILABLE:** Use suffix code F (K12F)

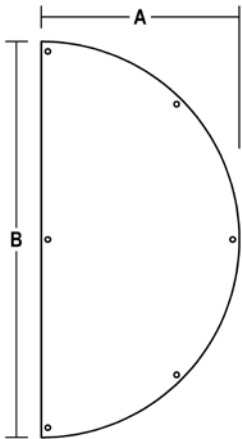
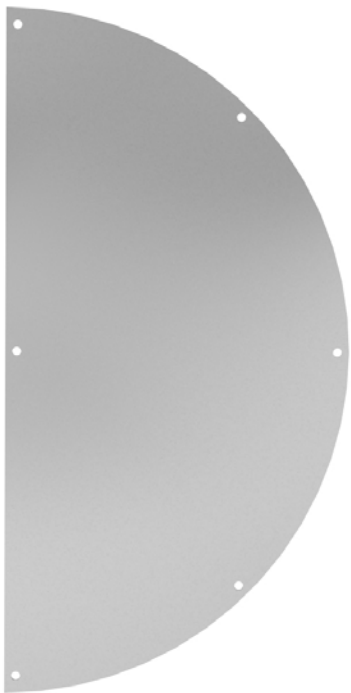


# PROTECTION PLATES

## PUSH PLATES

### K13

#### SEMI-CIRCULAR METAL PUSH PLATE



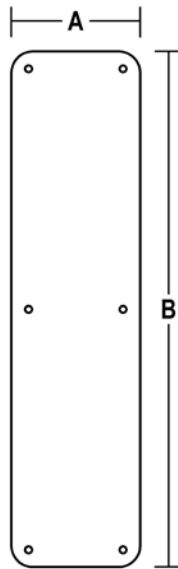
| NO. | A       | B (GRAIN DIRECTION) |
|-----|---------|---------------------|
| K13 | SPECIFY | SPECIFY             |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**NOTES:** Countersunk Screw Holes, Protective Plastic Film  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

- PRODUCT OPTIONS:**
- **MATERIAL THICKNESS:** K13A = 0.050" , K13B = 0.062" , K13C = 0.10"
  - **ESCUTCHEON CUT OUTS:** Specify hole diameter and location
  - **ENGRAVING:** Specify type and location
  - **FIRE RATED 18GA AVAILABLE:** Use suffix code F (K13F)

### K14

#### METAL PUSH PLATE W/ ROUNDED CORNERS



| NO.    | A       | B (GRAIN DIRECTION) |
|--------|---------|---------------------|
| K14    | SPECIFY | SPECIFY             |
| K14A-1 | 3"      | 12"                 |
| K14A-2 | 3.5"    | 15"                 |
| K14A-3 | 4"      | 16"                 |
| K14A-4 | 4"      | 20"                 |
| K14A-5 | 5"      | 15"                 |
| K14A-6 | 5"      | 20"                 |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**NOTES:** Countersunk Screw Holes, Protective Plastic Film  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

- PRODUCT OPTIONS:**
- **MATERIAL THICKNESS:** K14A = 0.050" , K14B = 0.062" , K14C = 0.10"
  - **ESCUTCHEON CUT OUTS:** Specify hole diameter and location
  - **ENGRAVING:** Specify type and location
  - **FIRE RATED 18GA AVAILABLE:** Use suffix code F (K14F)



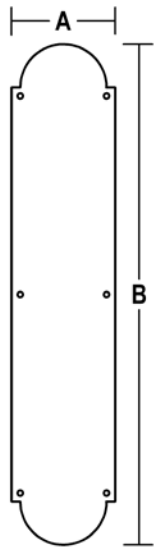
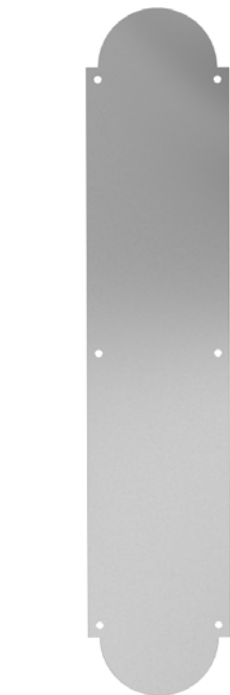
# PROTECTION PLATES

## PUSH PLATES



# PROTECTION PLATES

## CAST PUSH PLATES

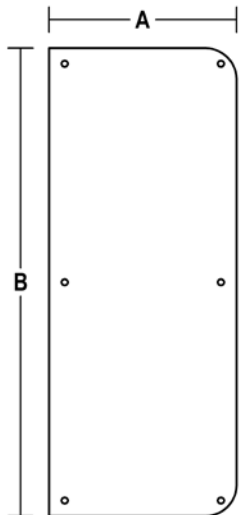
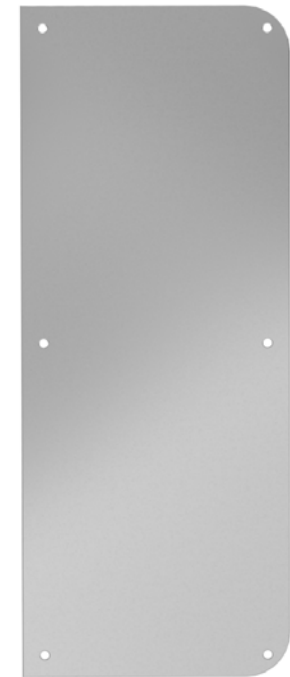


### K15 COLONIAL METAL PUSH PLATE

| NO. | A       | B (GRAIN DIRECTION) |
|-----|---------|---------------------|
| K15 | SPECIFY | SPECIFY             |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**NOTES:** Countersunk Screw Holes, Protective Plastic Film  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

**PRODUCT OPTIONS:**  
• **MATERIAL THICKNESS:** K15A = 0.050" , K15B = 0.062" , K15C = 0.10"  
• **ESCUTCHEON CUT OUTS:** Specify hole diameter and location  
• **ENGRAVING:** Specify type and location  
• **FIRE RATED 18GA AVAILABLE:** Use suffix code F (K15F)

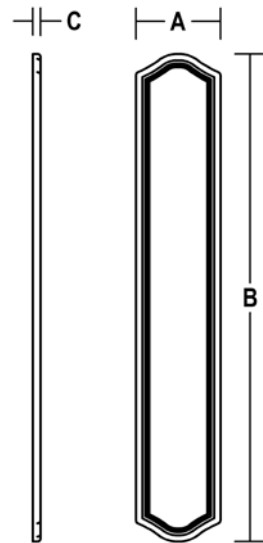


### K16 D-SHAPE METAL PUSH PLATE

| NO.    | A       | B (GRAIN DIRECTION) |
|--------|---------|---------------------|
| K16    | SPECIFY | SPECIFY             |
| K16A-1 | 3"      | 12"                 |
| K16A-2 | 3.5"    | 15"                 |
| K16A-3 | 4"      | 16"                 |
| K16A-4 | 4"      | 20"                 |
| K16A-5 | 5"      | 15"                 |
| K16A-6 | 5"      | 20"                 |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**NOTES:** Countersunk Screw Holes, Protective Plastic Film  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

**PRODUCT OPTIONS:**  
• **MATERIAL THICKNESS:** K16A = 0.050" , K16B = 0.062" , K16C = 0.10"  
• **ESCUTCHEON CUT OUTS:** Specify hole diameter and location  
• **ENGRAVING:** Specify type and location  
• **FIRE RATED 18GA AVAILABLE:** Use suffix code F (K16F)

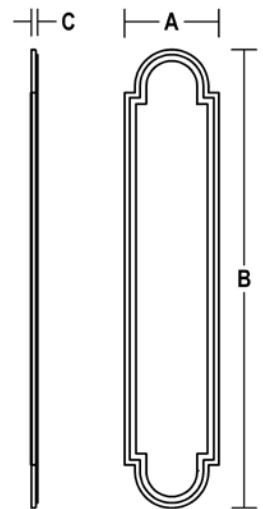


### K17 CAST PUSH PLATE

| NO. | A      | B     | C     |
|-----|--------|-------|-------|
| K17 | 2.625" | 15.5" | 0.25" |

**FEATURED FINISHES:** Flat Black (19), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Brass, Bronze  
**NOTES:** Countersunk Screw Holes  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

**PRODUCT OPTIONS:** ESCUTCHEON CUT OUTS: Specify hole diameter and location • ENGRAVING: Specify type and location



### K22 CAST PUSH PLATE

| NO. | A     | B      | C     |
|-----|-------|--------|-------|
| K22 | 3.75" | 18.25" | 0.25" |

**FEATURED FINISHES:** Flat Black (19), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Brass, Bronze  
**NOTES:** Countersunk Screw Holes  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape

**PRODUCT OPTIONS:** ESCUTCHEON CUT OUTS: Specify hole diameter and location • ENGRAVING: Specify type and location





## ENGRAVINGS, CUTOUTS & ESCUTCHEON PLATES

WE OFFER CUSTOM ENGRAVING AND CUTOUTS FOR ALL OF OUR DOOR PLATES

### ENGRAVINGS

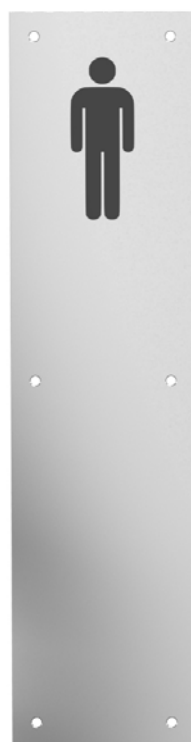
- Numbers, letters, pictos and logos available
- Standard font is 1" single stroke (Other fonts and sizes available upon request)
- Engraving comes standard laser engraved  
(Paint filled in black or other colours available upon request)
- Available in all materials and finishes
- Available with braille translation

#### STANDARD ENGRAVING CODES

**(MALE PICTO)** = Use suffix code "M" to your product code — ex. K12M

**(FEMALE PICTO)** = Use suffix code "F" to your product code — ex. K11F

**(WHEELCHAIR PICTO)** = Use suffix code "H" to your product code — ex. K14H



MEN

WOMEN

RESTROOM



## ENGRAVINGS, CUTOUTS & ESCUTCHEON PLATES

WE OFFER CUSTOM ENGRAVING AND CUTOUTS FOR ALL OF OUR DOOR PLATES

### CUTOUTS

- Custom cutouts available in any size or shape
- Provide size and location of cutout
- Available in all materials and finishes

### ESCUTCHEONS

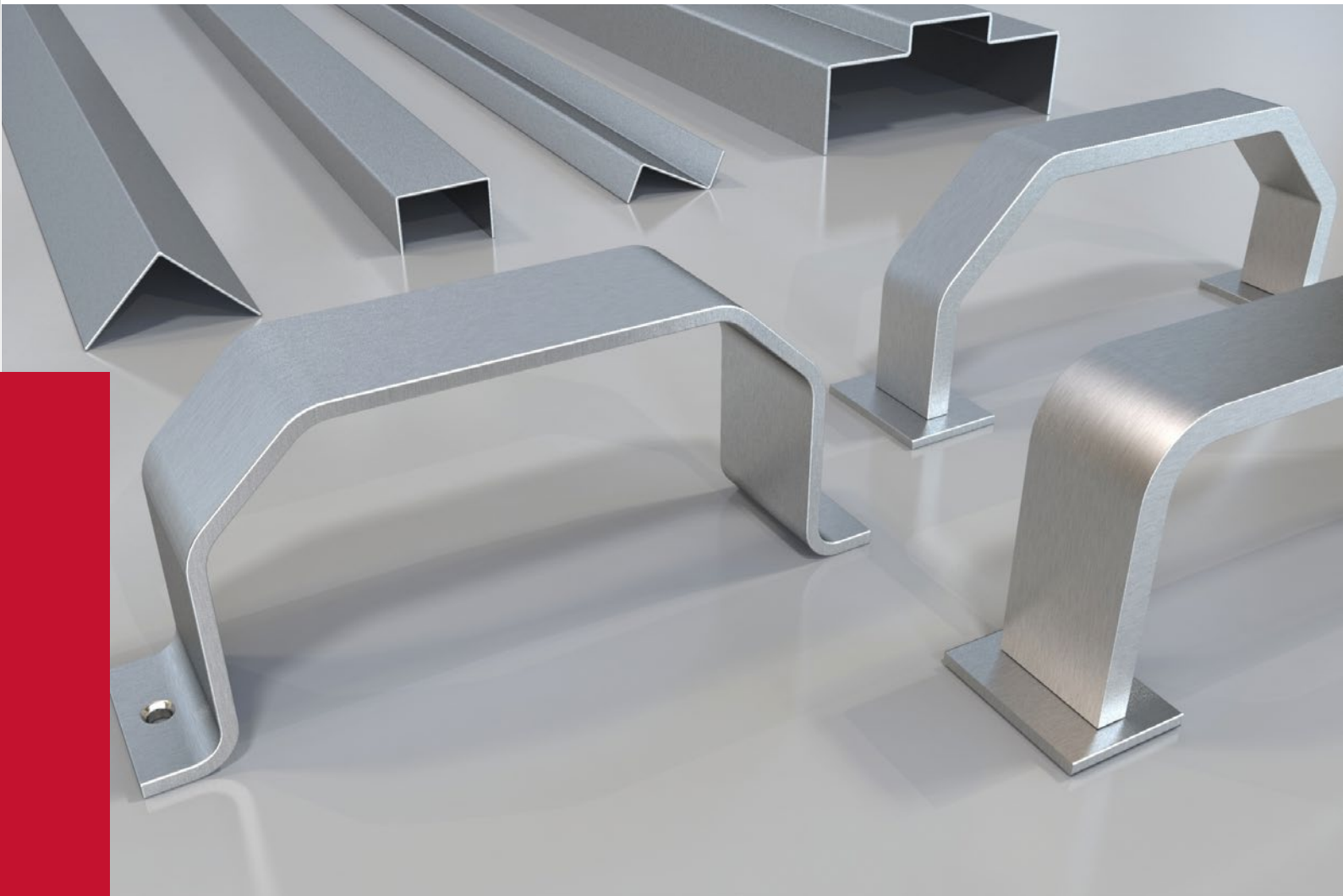
- Provide hole cutout details including diameter and location
- Provide engraving details (see Engravings details for available options)
- Available in all materials and finishes



EMPLOYEES ONLY



# GUARDS & ASTRAGALS



**164** EDGE GUARDS

**168** CORNER GUARDS

**169** ASTRAGALS

**172** FRAME GUARDS

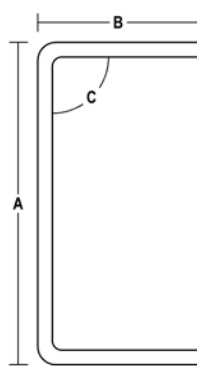
**174** TRIM GUARDS





# GUARDS & ASTRAGALS

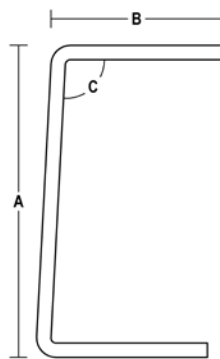
## EDGE GUARDS



**K37**  
**90° MORTISE EDGE GUARD**

| NO. | A          | B      | C   |
|-----|------------|--------|-----|
| K37 | 1.75" (OD) | 0.875" | 90° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Complete PDF Form to Specify),  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K37F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Cutouts • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



**K38**  
**93° MORTISE EDGE GUARD**

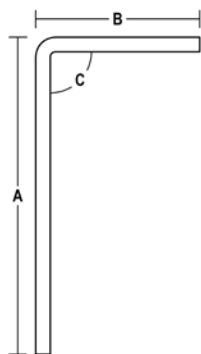
| NO. | A          | B      | C   |
|-----|------------|--------|-----|
| K38 | 1.75" (OD) | 0.875" | 93° |

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**PRODUCT OPTIONS:** Cutouts Available (Complete PDF Form to Specify),  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K38F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Cutouts • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# GUARDS & ASTRAGALS

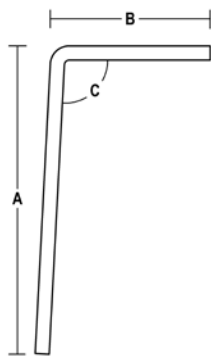
## EDGE GUARDS



**K39**  
**90° MORTISE EDGE GUARD - HALF**

| NO. | A          | B      | C   |
|-----|------------|--------|-----|
| K39 | 1.75" (OD) | 0.875" | 90° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Complete PDF Form to Specify),  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K39F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Cutouts • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



**K40**  
**93° MORTISE EDGE GUARD - HALF**

| NO. | A          | B      | C   |
|-----|------------|--------|-----|
| K40 | 1.75" (OD) | 0.875" | 93° |

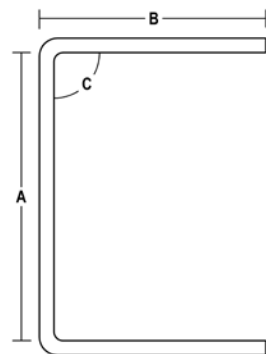
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Complete PDF Form to Specify),  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K40F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Cutouts • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film





# GUARDS & ASTRAGALS

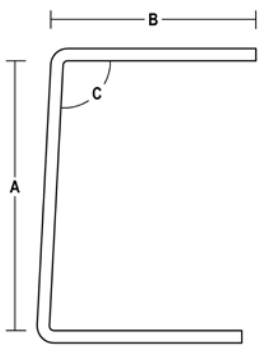
## EDGE GUARDS



**K41**  
**90° SURFACE EDGE GUARD**

| NO. | A          | B     | C   |
|-----|------------|-------|-----|
| K41 | 1.75" (ID) | 1.25" | 90° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Complete PDF Form to Specify),  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K41F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Cutouts • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



**K42**  
**93° SURFACE EDGE GUARD**

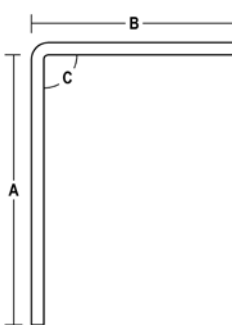
| NO. | A          | B     | C   |
|-----|------------|-------|-----|
| K42 | 1.75" (ID) | 1.25" | 93° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Complete PDF Form to Specify),  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K42F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Cutouts • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# GUARDS & ASTRAGALS

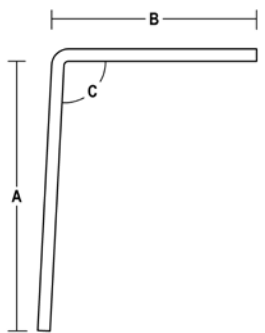
## EDGE GUARDS



**K43**  
**90° SURFACE EDGE GUARD - HALF**

| NO. | A          | B     | C   |
|-----|------------|-------|-----|
| K43 | 1.75" (ID) | 1.25" | 90° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Complete PDF Form to Specify),  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K43F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Cutouts • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



**K44**  
**93° SURFACE EDGE GUARD - HALF**

| NO. | A          | B     | C   |
|-----|------------|-------|-----|
| K44 | 1.75" (ID) | 1.25" | 93° |

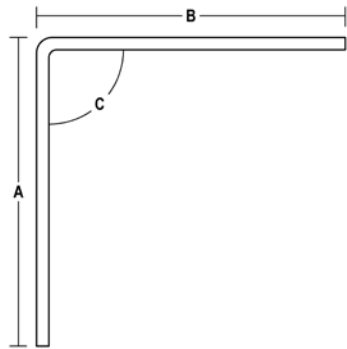
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Complete PDF Form to Specify),  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K44F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Cutouts • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film





# GUARDS & ASTRAGALS

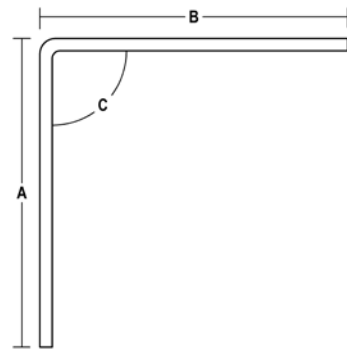
## CORNER GUARDS



**K28**  
**1.25" CORNER GUARD**

| NO. | A     | B     | C   |
|-----|-------|-------|-----|
| K28 | 1.25" | 1.25" | 90° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Kydex, Acrylic  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Standard Length is 40" • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



**K29**  
**3" CORNER GUARD**

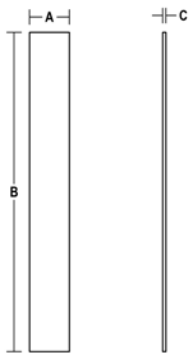
| NO. | A  | B  | C   |
|-----|----|----|-----|
| K29 | 3" | 3" | 90° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel, Kydex, Acrylic  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Standard Length is 40" • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# GUARDS & ASTRAGALS

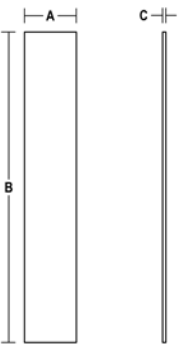
## ASTRAGALS



**K35**  
**1.5" ASTRAGAL**

| NO. | A    | B       | C      |
|-----|------|---------|--------|
| K35 | 1.5" | SPECIFY | 0.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Specify Door Height • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



**K36**  
**2" ASTRAGAL**

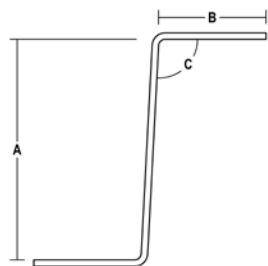
| NO. | A  | B       | C      |
|-----|----|---------|--------|
| K36 | 2" | SPECIFY | 0.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Specify Door Height • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# GUARDS & ASTRAGALS

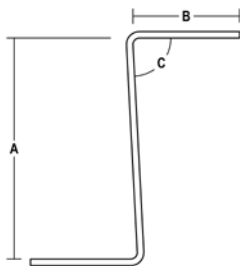
## ASTRAGALS



**K61**  
**93° BEVELED EDGE Z ASTRAGAL - ACTIVE LEAF**

| NO. | DOOR HEIGHT | A         | B      | C   |
|-----|-------------|-----------|--------|-----|
| K61 | SPECIFY     | 1.75 (ID) | 0.875" | 93° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Aluminum, Brass, Bronze, Stainless Steel  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**PRODUCT OPTIONS:** Cutouts Available (Specify Size and Location)  
**NOTES:** Specify Door Height • Specify Door Thickness • Custom sizes available •  
Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



**K62**  
**87° BEVELED EDGE Z ASTRAGAL - INACTIVE LEAF**

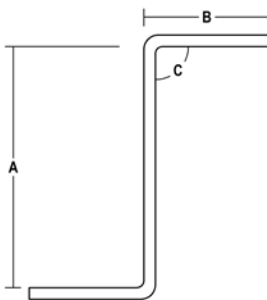
| NO. | DOOR HEIGHT | A         | B      | C   |
|-----|-------------|-----------|--------|-----|
| K62 | SPECIFY     | 1.75 (ID) | 0.875" | 87° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Specify Size and Location)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Specify Door Height • Specify Door Thickness • Custom sizes available •  
Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# GUARDS & ASTRAGALS

## ASTRAGALS



**K60**  
**SQUARE EDGE Z ASTRAGAL**

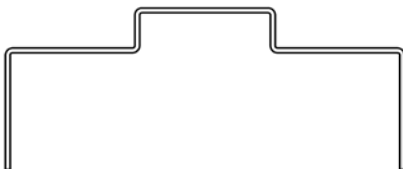
| NO. | DOOR HEIGHT | A         | B      | C   |
|-----|-------------|-----------|--------|-----|
| K60 | SPECIFY     | 1.75 (ID) | 0.875" | 90° |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**PRODUCT OPTIONS:** Cutouts Available (Specify Size and Location)  
**NOTES:** Specify Door Height • Specify Door Thickness • Custom sizes available •  
Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# GUARDS & ASTRAGALS

## FRAME GUARDS



**K50**  
**FRAME GUARD - FULL**

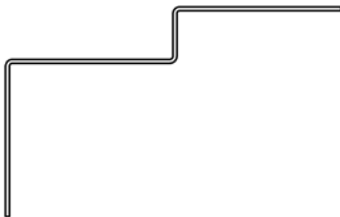
| NO. |                          |
|-----|--------------------------|
| K50 | SPECIFY USING ORDER FORM |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Aluminum, Brass, Bronze, Stainless Steel  
**PRODUCT OPTIONS:** Cutouts Available (Specify Size and Location)  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K50F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Sizes • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# GUARDS & ASTRAGALS

## FRAME GUARDS



**K51**  
**FRAME GUARD - HALF**

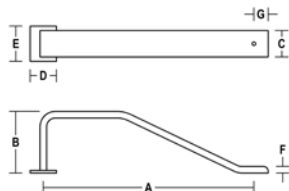
| NO. |                          |
|-----|--------------------------|
| K51 | SPECIFY USING ORDER FORM |

**MATERIAL:** Aluminum, Brass, Bronze, Stainless Steel  
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**PRODUCT OPTIONS:** Cutouts Available (Specify Size and Location)  
**FIRE RATED 18GA AVAILABLE:** Use suffix code F (K51F)  
**MOUNTING OPTIONS:** SMS (**Standard**), MS, TEK (SDS), Torx, Tape, No Holes/No Tape  
**NOTES:** Complete PDF Form to Specify Sizes • Custom sizes available • Comes Standard with Countersunk Holes for Screw MTG & Protective Plastic Film



# GUARDS & ASTRAGALS

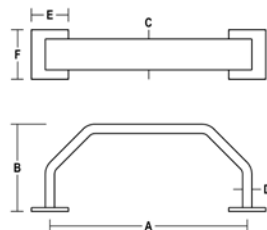
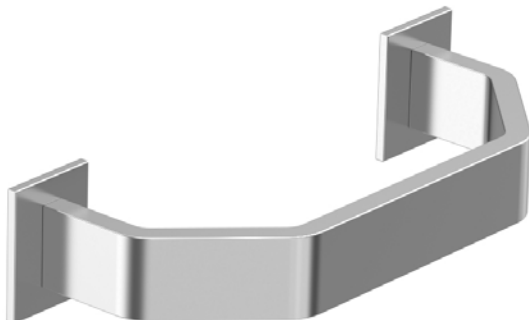
## TRIM GUARDS



**B318**  
**12" HEAVY DUTY TRIM GUARD**

| NO.  | A   | B     | C    | D    | E     | F      | G     |
|------|-----|-------|------|------|-------|--------|-------|
| B318 | 12" | 3.25" | 1.5" | 1.5" | 2.25" | 0.375" | 0.75" |

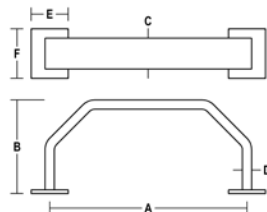
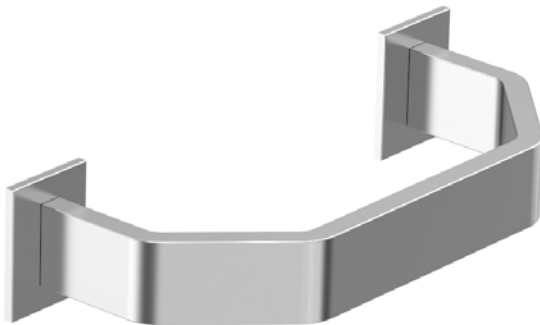
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** 1/4-20 Thru Bolts & Finishing Washer  
**NOTES:** Custom Sizes Available



**B319**  
**HEAVY DUTY TRIM GUARD - 3.25" PROJ**

| NO.  | A  | B     | C    | D      | E    | F     |
|------|----|-------|------|--------|------|-------|
| B319 | 8" | 3.25" | 1.5" | 0.375" | 1.5" | 2.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** 1/4-20 Thru Bolts & Finishing Washer  
**NOTES:** Custom Sizes Available



**B320**  
**HEAVY DUTY TRIM GUARD - 3.75" PROJ**

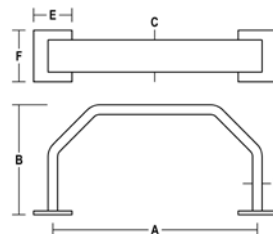
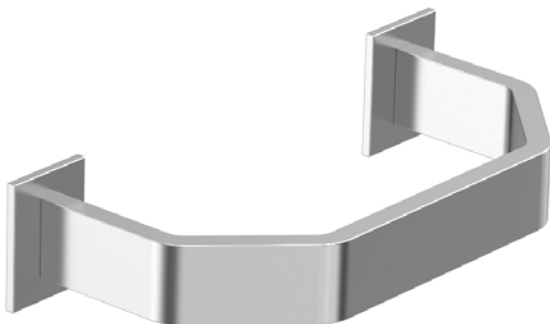
| NO.  | A  | B     | C    | D      | E    | F     |
|------|----|-------|------|--------|------|-------|
| B320 | 8" | 3.75" | 1.5" | 0.375" | 1.5" | 2.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** 1/4-20 Thru Bolts & Finishing Washer  
**NOTES:** Custom Sizes Available



# GUARDS & ASTRAGALS

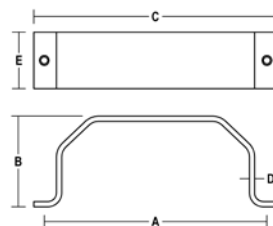
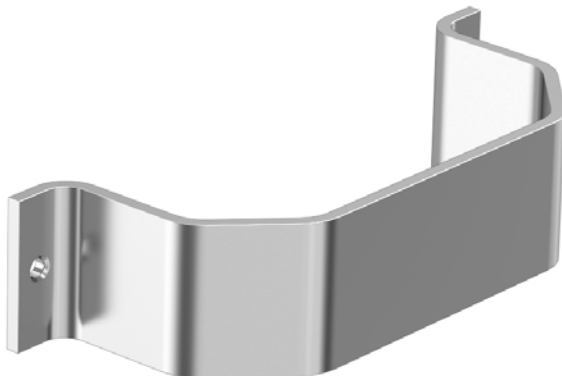
## TRIM GUARDS



**B321**  
**HEAVY DUTY TRIM GUARD - 4.25" PROJ**

| NO.  | A  | B     | C    | D      | E    | F     |
|------|----|-------|------|--------|------|-------|
| B321 | 8" | 4.25" | 1.5" | 0.375" | 1.5" | 2.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** 1/4-20 Thru Bolts & Finishing Washer  
**NOTES:** Custom Sizes Available



**B322**  
**STANDARD DUTY TRIM GUARD - 3.25" PROJ**

| NO.  | A  | B     | C     | D       | E  |
|------|----|-------|-------|---------|----|
| B322 | 8" | 3.25" | 8.75" | 0.1875" | 2" |

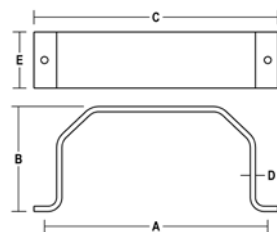
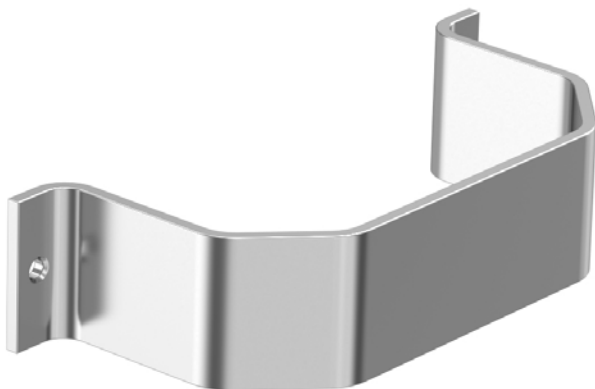
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** #10-24 Flat Head Machine Screw & Sex Bolt  
**NOTES:** Custom Sizes Available





# GUARDS & ASTRAGALS

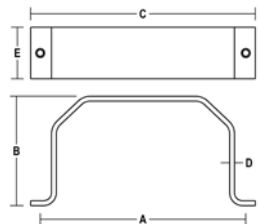
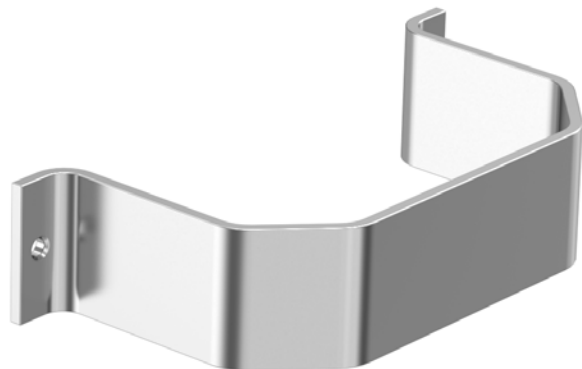
## TRIM GUARDS



**B323**  
**STANDARD DUTY TRIM GUARD**  
**- 3.75" PROJ**

| NO.  | A  | B     | C     | D       | E  |
|------|----|-------|-------|---------|----|
| B323 | 8" | 3.75" | 8.75" | 0.1875" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** #10-24 Flat Head Machine Screw & Sex Bolt  
**NOTES:** Custom Sizes Available



**B324**  
**TANDARD DUTY TRIM GUARD**  
**- 4.25" PROJ**

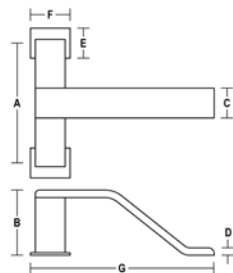
| NO.  | A  | B     | C     | D       | E  |
|------|----|-------|-------|---------|----|
| B324 | 8" | 4.25" | 8.75" | 0.1875" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** #10-24 Flat Head Machine Screw & Sex Bolt  
**NOTES:** Custom Sizes Available



# GUARDS & ASTRAGALS

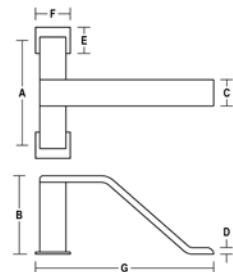
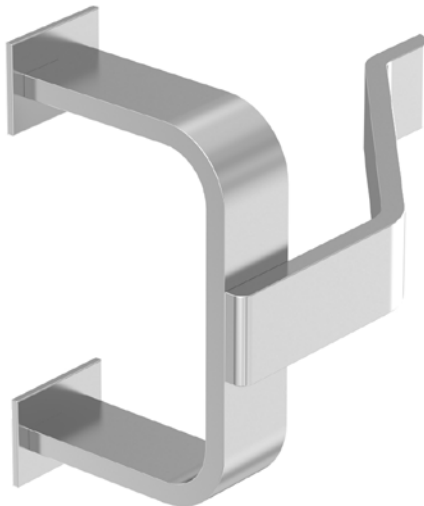
## TRIM GUARDS



**B325**  
**HEAVY DUTY EXIT DEVICE GUARD**  
**- 3.25" PROJ**

| NO.  | A  | B     | C    | D      | E    | F  | G     |
|------|----|-------|------|--------|------|----|-------|
| B325 | 6" | 3.25" | 1.5" | 0.375" | 1.5" | 2" | 9.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** 1/4-20 Thru Bolts & Finishing Washer  
**NOTES:** Custom Sizes Available



**B326**  
**HEAVY DUTY EXIT DEVICE GUARD**  
**- 4.5" PROJ**

| NO.  | A  | B    | C    | D      | E    | F  | G      |
|------|----|------|------|--------|------|----|--------|
| B326 | 6" | 4.5" | 1.5" | 0.375" | 1.5" | 2" | 10.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Stainless Steel  
**MOUNTING OPTIONS:** 1/4-20 Thru Bolts & Finishing Washer  
**NOTES:** Custom Sizes Available



# GRAB BARS



- 180**    Ø 1-1/4" - STRAIGHT GRAB BARS
- 181**    Ø 1-1/4" - ANGLED GRAB BARS
- 185**    Ø 1-1/4" - LIFT UP GRAB BARS

- 186**    Ø 1-1/2" - STRAIGHT GRAB BARS
- 187**    Ø 1-1/2" - ANGLED GRAB BARS

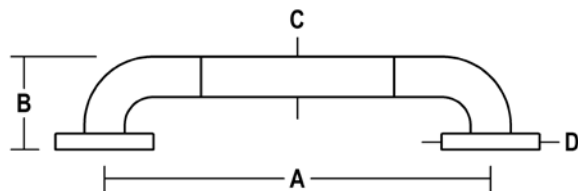




# GRAB BARS

## Ø 1-1/4" - STRAIGHT GRAB BARS

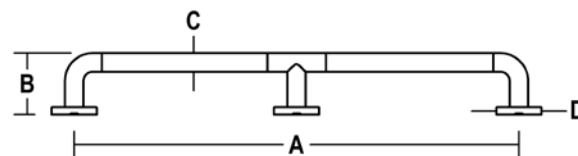
### STRAIGHT GRAB BAR - Ø 1-1/4"



| NO.       | A       | B      | C       | D    |
|-----------|---------|--------|---------|------|
| G200-70-P | 12" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G201-70-P | 16" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G202-70-P | 18" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G203-70-P | 24" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G204-70-P | 30" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G205-70-P | 32" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G206-70-P | 36" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G260-70-P | 42" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G207-70-P | 48" CTC | 2.875" | Ø 1.25" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.25" Stainless Steel Tubing

### STRAIGHT GRAB BAR W/ MID POST - Ø 1-1/4"



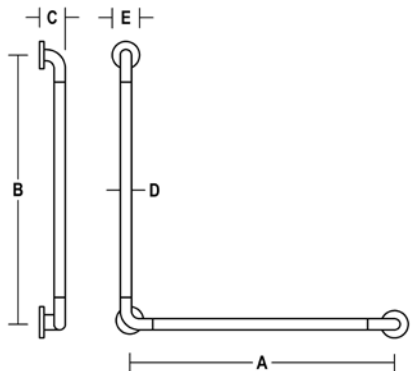
| NO.       | A       | B      | C       | D    |
|-----------|---------|--------|---------|------|
| G214-70-P | 24" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G215-70-P | 30" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G216-70-P | 36" CTC | 2.875" | Ø 1.25" | Ø 3" |
| G217-70-P | 48" CTC | 2.875" | Ø 1.25" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.25" Stainless Steel Tubing



# GRAB BARS

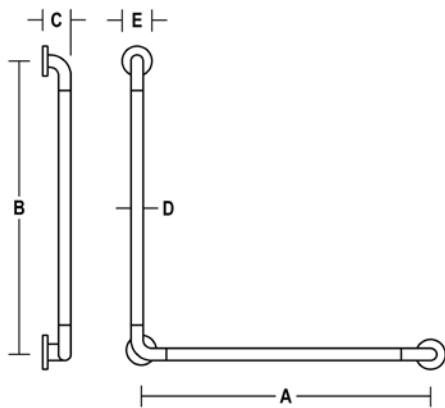
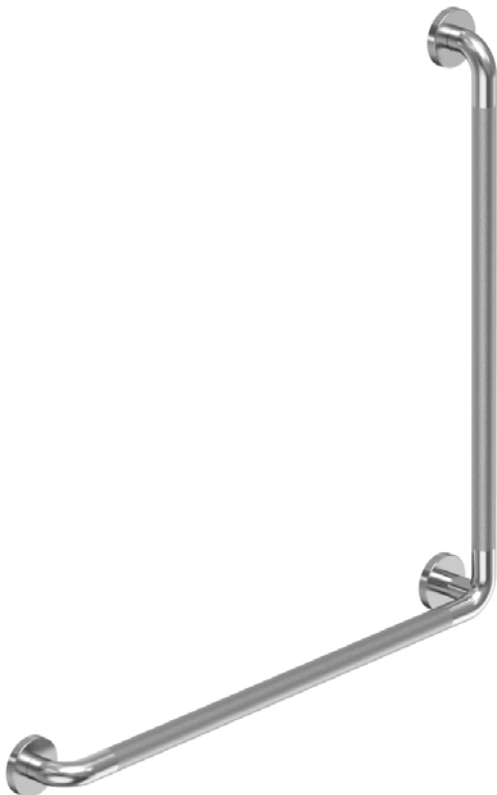
## Ø 1-1/4" - ANGLED GRAB BARS



### G218-70-P 30" X 30" X 90° GRAB BAR - Ø 1-1/4"

| NO.       | A   | B   | C      | D       | E    |
|-----------|-----|-----|--------|---------|------|
| G218-70-P | 30" | 30" | 2.875" | Ø 1.25" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX), Satin Stainless (32D),  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.25" Stainless Steel Tubing



### G219-70-P 36" X 36" X 90° GRAB BAR - Ø 1-1/4"

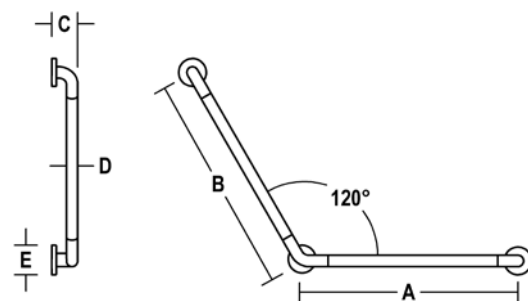
| NO.       | A   | B   | C      | D       | E    |
|-----------|-----|-----|--------|---------|------|
| G219-70-P | 36" | 36" | 2.875" | Ø 1.25" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.25" Stainless Steel Tubing



# GRAB BARS

Ø 1-1/4" - ANGLED GRAB BARS



**G220-70-P**  
**24" X 24" X 120° GRAB BAR - Ø 1-1/4"**

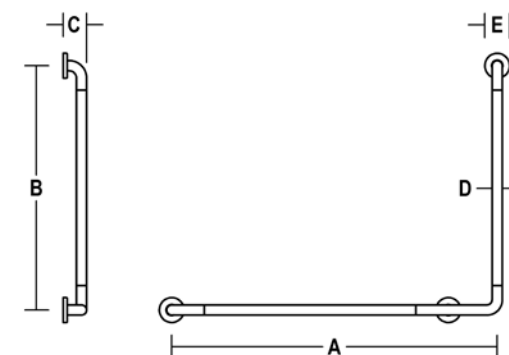
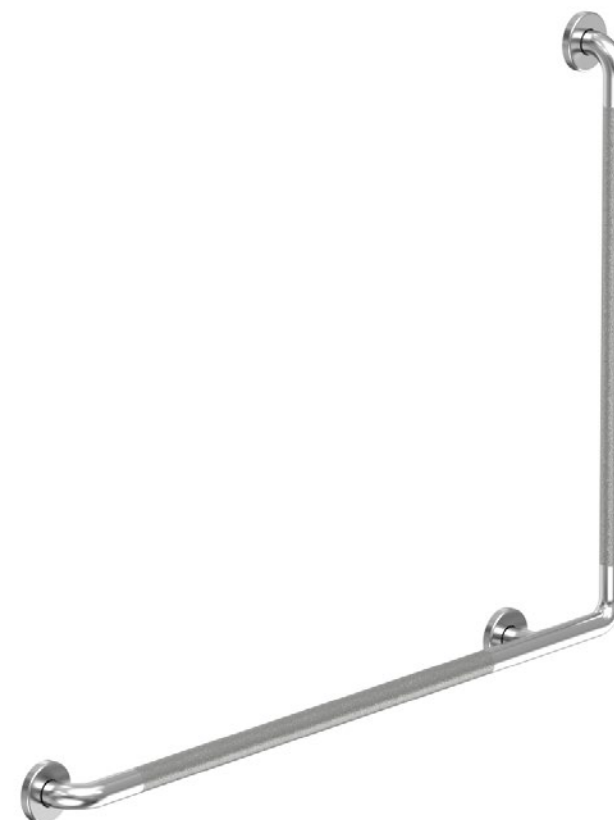
| NO.       | A   | B   | C      | D       | E    |
|-----------|-----|-----|--------|---------|------|
| G220-70-P | 24" | 24" | 2.875" | Ø 1.25" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX),  
Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.25" Stainless Steel Tubing



# GRAB BARS

Ø 1-1/4" - ANGLED GRAB BARS



**G240-70-P**  
**40" X 30" X 90° X GRAB BAR - Ø 1-1/4"**

| NO.       | A   | B   | C      | D       | E    |
|-----------|-----|-----|--------|---------|------|
| G240-70-P | 40" | 30" | 2.875" | Ø 1.25" | Ø 3" |

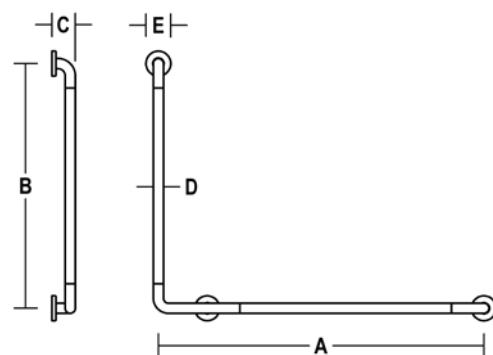
**FEATURED FINISHES:** Flat Black TexGrip (19TEX),  
Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.25" Stainless Steel Tubing





# GRAB BARS

## Ø 1-1/4" - ANGLED GRAB BARS



**G241-70-P**  
**40" X 30" X 90° X GRAB BAR - Ø 1-1/4"**

| NO.       | A   | B   | C      | D       | E    |
|-----------|-----|-----|--------|---------|------|
| G241-70-P | 40" | 30" | 2.875" | Ø 1.25" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX),  
Satin Stainless (32D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

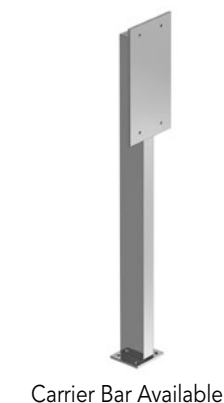
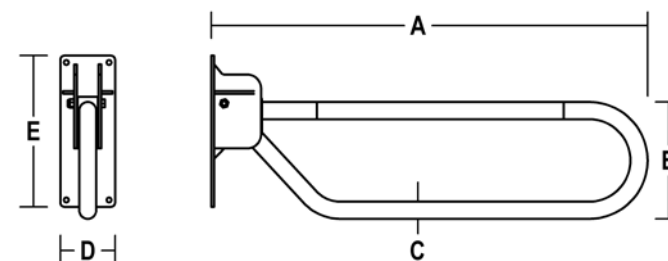
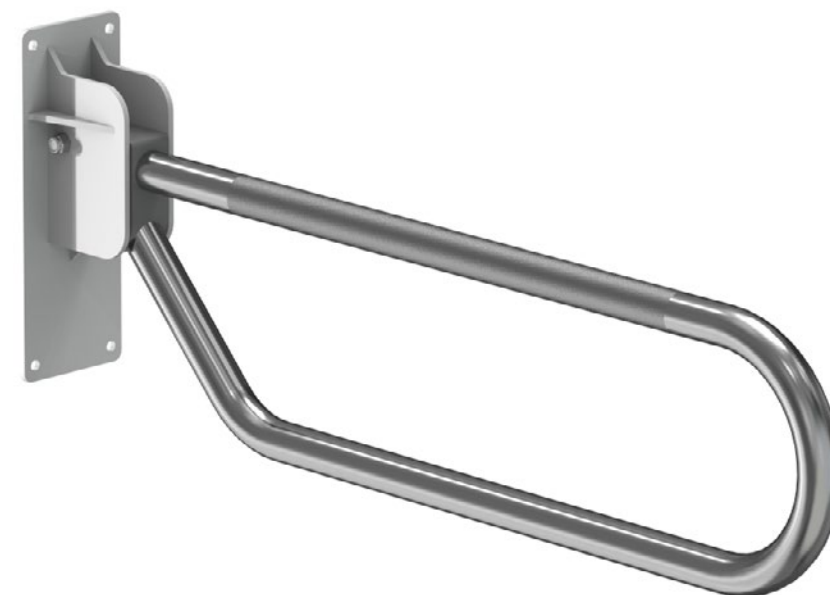
**MATERIAL:** Stainless Steel

**NOTES:** Ø 1.25" Stainless Steel Tubing



# GRAB BARS

## Ø 1-1/4" - LIFT UP GRAB BARS



**G227-P**  
**32" LIFT UP GRAB BAR - Ø 1-1/4"**

| NO.    | A   | B    | C       | D  | E   |
|--------|-----|------|---------|----|-----|
| G227-P | 32" | 8.5" | Ø 1.25" | 4" | 11" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX), Satin Stainless (32D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIAL:** Stainless Steel

**NOTES:** Aluminum Cast Powdercoat White • Ø 1.25" Stainless Steel Tubing

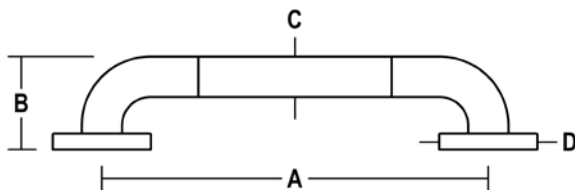
**PRODUCT OPTIONS:** Optional Toilet Paper Holder (G227-P-T) • Carrier Bar Available



# GRAB BARS

Ø 1-1/2" - STRAIGHT GRAB BARS

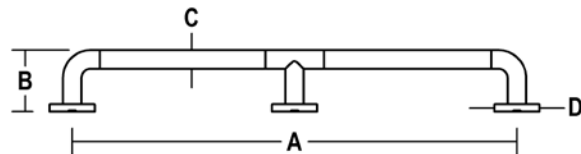
## STRAIGHT GRAB BAR - Ø 1-1/2"



| NO.       | A       | B  | C      | D    |
|-----------|---------|----|--------|------|
| G300-70-P | 12" CTC | 3" | Ø 1.5" | Ø 3" |
| G301-70-P | 16" CTC | 3" | Ø 1.5" | Ø 3" |
| G302-70-P | 18" CTC | 3" | Ø 1.5" | Ø 3" |
| G303-70-P | 24" CTC | 3" | Ø 1.5" | Ø 3" |
| G304-70-P | 30" CTC | 3" | Ø 1.5" | Ø 3" |
| G305-70-P | 32" CTC | 3" | Ø 1.5" | Ø 3" |
| G306-70-P | 36" CTC | 3" | Ø 1.5" | Ø 3" |
| G307-70-P | 48" CTC | 3" | Ø 1.5" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.5" Stainless Steel Tubing

## STRAIGHT GRAB BAR W/ MID POST - Ø 1-1/2"



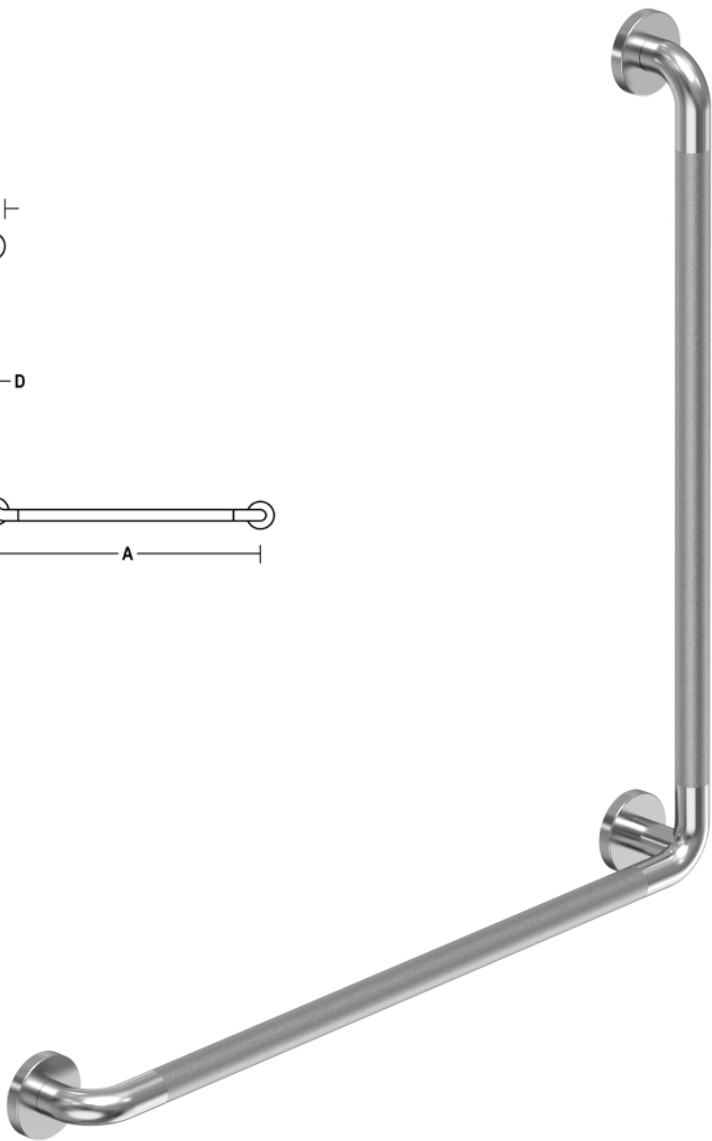
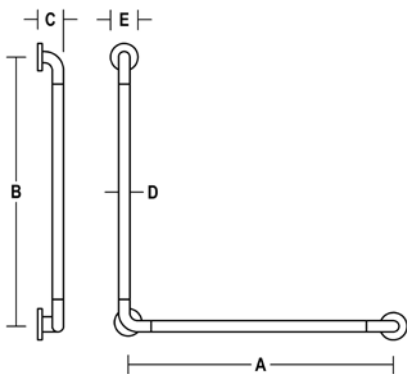
| NO.       | A       | B  | C      | D    |
|-----------|---------|----|--------|------|
| G314-70-P | 24" CTC | 3" | Ø 1.5" | Ø 3" |
| G315-70-P | 30" CTC | 3" | Ø 1.5" | Ø 3" |
| G316-70-P | 36" CTC | 3" | Ø 1.5" | Ø 3" |
| G317-70-P | 48" CTC | 3" | Ø 1.5" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.5" Stainless Steel Tubing



# GRAB BARS

Ø 1-1/2" - ANGLED GRAB BARS



## G318-70-P 30" X 30" X 90° GRAB BAR - Ø 1-1/2"

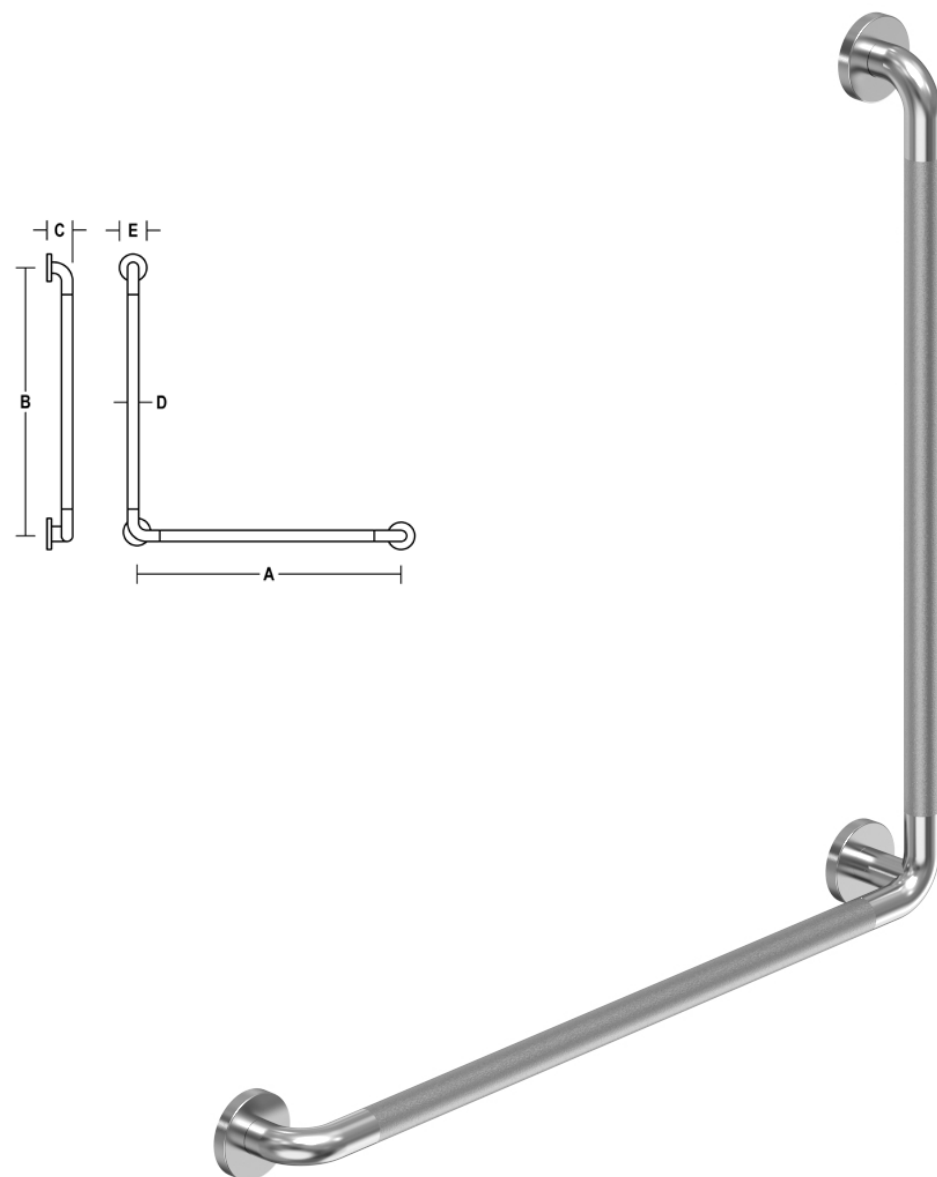
| NO.       | A   | B   | C  | D      | E    |
|-----------|-----|-----|----|--------|------|
| G318-70-P | 30" | 30" | 3" | Ø 1.5" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.5" Stainless Steel Tubing



# GRAB BARS

## Ø 1-1/2" - ANGLED GRAB BARS



**G319-70-P**  
**36" X 36" X 90° GRAB BAR - Ø 1-1/2"**

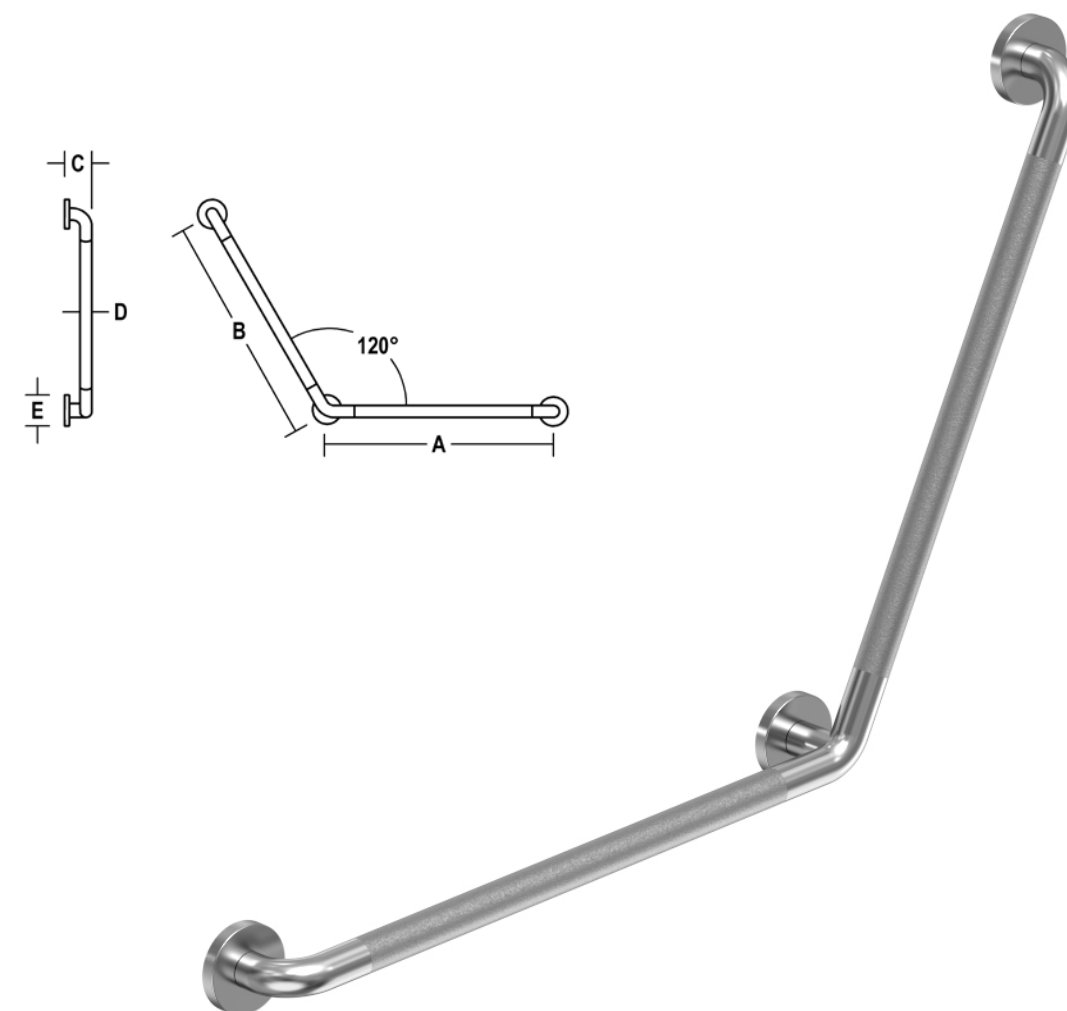
| NO.       | A   | B   | C  | D      | E    |
|-----------|-----|-----|----|--------|------|
| G319-70-P | 36" | 36" | 3" | Ø 1.5" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX),  
Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.5" Stainless Steel Tubing



# GRAB BARS

## Ø 1-1/2" - ANGLED GRAB BARS



**G320-70-P**  
**24" X 24" X 120° GRAB BAR - Ø 1-1/2"**

| NO.       | A   | B   | C  | D      | E    |
|-----------|-----|-----|----|--------|------|
| G320-70-P | 24" | 24" | 3" | Ø 1.5" | Ø 3" |

**FEATURED FINISHES:** Flat Black TexGrip (19TEX),  
Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel  
**NOTES:** Ø 1.5" Stainless Steel Tubing





# DOOR STOPS



**192** FLOOR STOPS

**199** WALL STOPS

**202** BASEBOARD STOPS

**203** DOOR HOLDERS







# DOOR STOPS

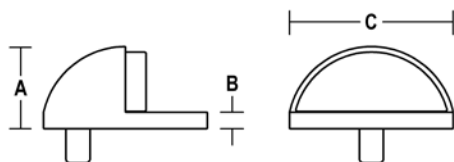
## FLOOR STOPS



**S100**  
**DOM E FLOOR STOP**

| NO.  | A  | B       | C       |
|------|----|---------|---------|
| S100 | 1" | 0.1875" | Ø 1.75" |

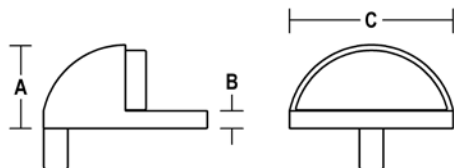
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 3, 4, 10B, 15, 19, 26, 26D  
**MATERIAL:** Zinc Die Cast



**S101**  
**HEAVY DUTY DOM E FLOOR STOP**

| NO.  | A      | B       | C        |
|------|--------|---------|----------|
| S101 | 1.125" | 0.1875" | Ø 1.875" |

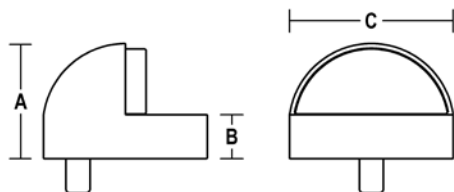
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIALS:** Cast Brass, Bronze



**S102**  
**HIGH RISE DOM E FLOOR STOP**

| NO.  | A       | B    | C       |
|------|---------|------|---------|
| S102 | 1.3125" | 0.5" | Ø 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 3, 4, 10B, 15, 19, 26, 26D  
**MATERIALS:** Zinc Die Cast



# DOOR STOPS

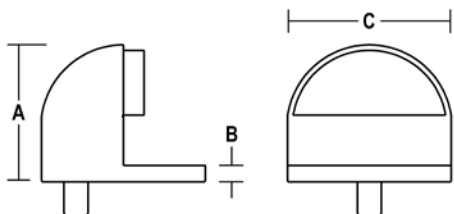
## FLOOR STOPS



**S102L**  
**HIGH RISE LOW PROFILE DOM E FLOOR STOP**

| NO.   | A       | B       | C       |
|-------|---------|---------|---------|
| S102L | 1.5625" | 0.1875" | Ø 1.75" |

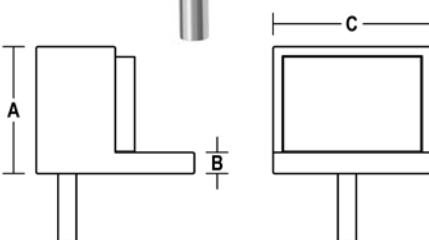
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 4, 10B, 15, 19, 26, 26D  
**MATERIAL:** Zinc Die Cast



**S102LF**  
**HIGH RISE LOW PROFILE SPRING LOADED FLOOR STOP**

| NO.    | A    | B     | C        |
|--------|------|-------|----------|
| S102LF | 1.5" | 0.25" | Ø 1.875" |

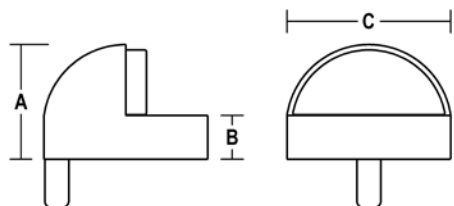
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10B, 19, 26D  
**MATERIALS:** Zinc Die Cast



**S103**  
**HIGH RISE HEAVY DUTY DOM E FLOOR STOP**

| NO.  | A       | B    | C        |
|------|---------|------|----------|
| S103 | 1.3125" | 0.5" | Ø 1.875" |

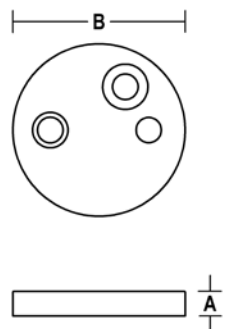
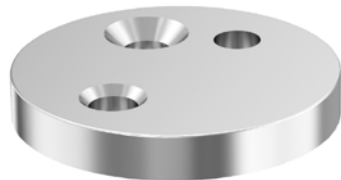
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIALS:** Cast Brass, Bronze





# DOOR STOPS

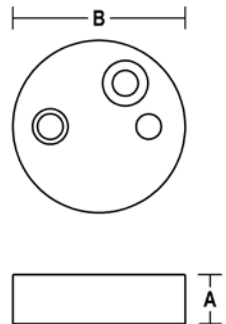
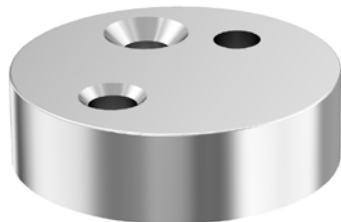
## FLOOR STOPS



**S104**  
**1/4" DOME FLOOR STOP RISER**

| NO.  | A     | B       |
|------|-------|---------|
| S104 | 0.25" | Ø 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIAL:** Zinc Die Cast  
**NOTES:** Compatible With: S100, S101, S102, S102L, S103



**S105**  
**1/2" DOME FLOOR STOP RISER**

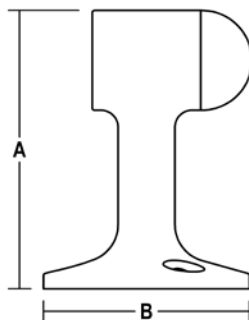
| NO.  | A    | B       |
|------|------|---------|
| S105 | 0.5" | Ø 1.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIAL:** Zinc Die Cast  
**NOTES:** Compatible With: S100, S101, S102, S102L, S103



# DOOR STOPS

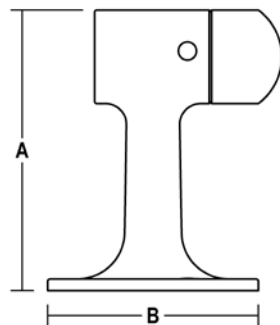
## FLOOR STOPS



**S107**  
**HEAVY DUTY FLOOR STOP**

| NO.  | A      | B         |
|------|--------|-----------|
| S107 | 2.375" | Ø 1.8125" |

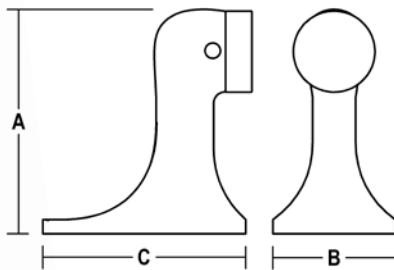
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIALS:** Cast Brass, Bronze



**S109**  
**HEAVY DUTY FLOOR STOP**

| NO.  | A  | B      |
|------|----|--------|
| S109 | 3" | Ø 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIALS:** Cast Brass, Bronze



**S110**  
**HEAVY DUTY FLOOR STOP**

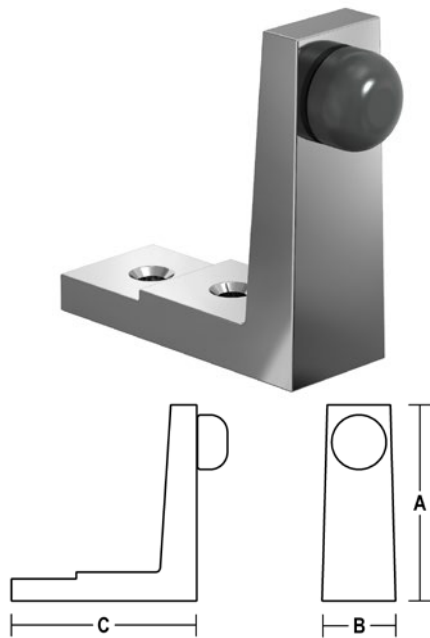
| NO.  | A      | B       | C    |
|------|--------|---------|------|
| S110 | 2.625" | 1.5625" | 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIALS:** Cast Brass, Bronze



# DOOR STOPS

## FLOOR STOPS



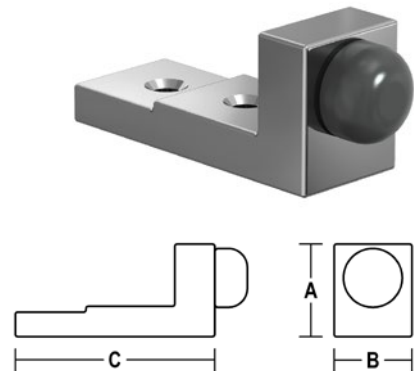
**S113**  
**HEAVY DUTY FLOOR STOP**

| NO.  | A    | B       | C      |
|------|------|---------|--------|
| S113 | 3.5" | 1.3125" | 3.375" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)

**FINISHES:** 10BE, 19, 26D, PC

**MATERIALS:** Cast Brass, Bronze



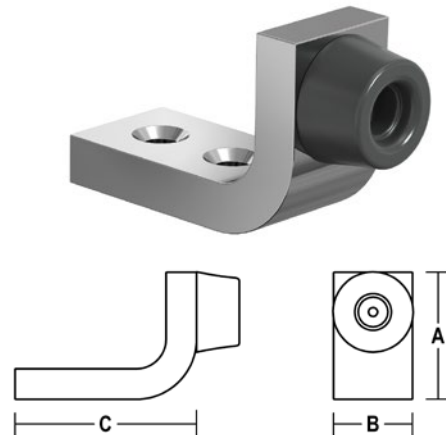
**S114**  
**HEAVY DUTY FLOOR STOP**

| NO.  | A    | B       | C      |
|------|------|---------|--------|
| S114 | 1.5" | 1.3125" | 3.375" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)

**FINISHES:** 10BE, 19, 26D, PC

**MATERIALS:** Cast Brass, Bronze



**S115**  
**HEAVY DUTY FLOOR STOP**

| NO.  | A      | B | C     |
|------|--------|---|-------|
| S115 | 1.625" | 1 | 2.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)

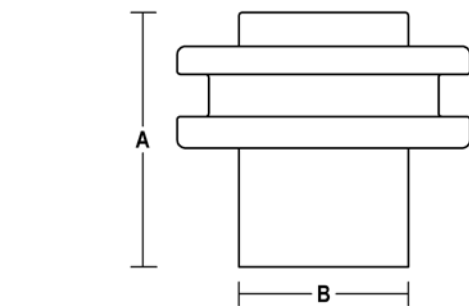
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# DOOR STOPS

## FLOOR STOPS



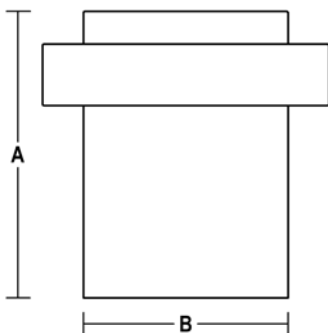
**S116**  
**HEAVY DUTY DECORATIVE  
FLOOR STOP - WIDE DOUBLE RUBBER**

| NO.  | A    | B    |
|------|------|------|
| S116 | 1.5" | Ø 1" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**S117**  
**HEAVY DUTY DECORATIVE  
FLOOR STOP - FLAT BLACK RUBBER**

| NO.  | A     | B       |
|------|-------|---------|
| S117 | 1.75" | Ø 1.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)

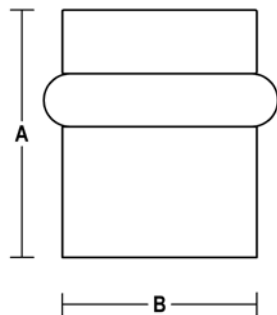
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# DOOR STOPS

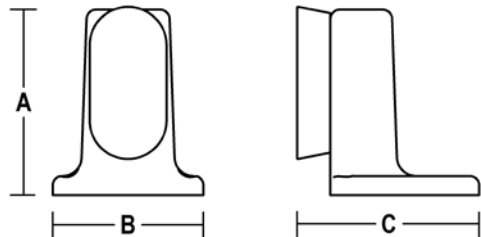
## FLOOR STOPS



**S118**  
**HEAVY DUTY DECORATIVE**  
**FLOOR STOP - ROUNDED GREY RUBBER**

| NO.  | A    | B         |
|------|------|-----------|
| S118 | 1.5" | Ø 1.1875" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**S142**  
**HEAVY DUTY FLOOR STOP**

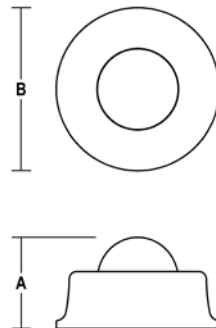
| NO.  | A      | B     | C    |
|------|--------|-------|------|
| S142 | 1.625" | 1.75" | 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26, 26D, PC  
**MATERIALS:** Cast Brass, Rubber



# DOOR STOPS

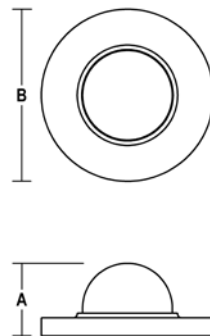
## WALL STOPS



**S119**  
**BUTTON WALL STOP**

| NO.  | A       | B    |
|------|---------|------|
| S119 | 0.5625" | Ø 1" |

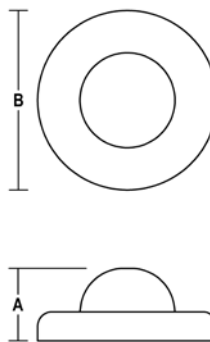
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIAL:** Brass



**S120**  
**CONVEX CAST WALL STOP**

| NO.  | A  | B      |
|------|----|--------|
| S120 | 1" | Ø 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 3, 4, 10B, 15, 19, 26, 26D  
**MATERIAL:** Zinc Die Cast



**S121**  
**CONVEX WROUGHT WALL STOP**

| NO.  | A  | B      |
|------|----|--------|
| S121 | 1" | Ø 2.5" |

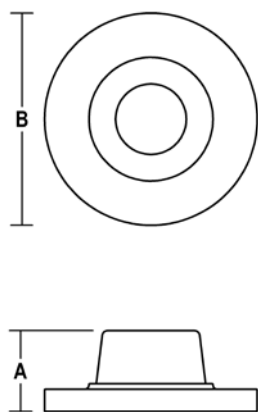
**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** 19, 26D, 32D  
**MATERIALS:** Wrought Brass, Stainless





# DOOR STOPS

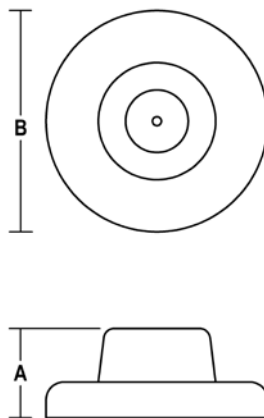
## WALL STOPS



**S122**  
**CONCAVE CAST WALL STOP**

| NO.  | A  | B      |
|------|----|--------|
| S122 | 1" | Ø 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 3, 4, 10B, 15, 19, 26, 26D  
**MATERIAL:** Zinc Die Cast



**S123**  
**CONCAVE WROUGHT WALL STOP**

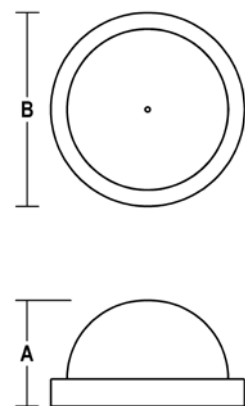
| NO.  | A  | B      |
|------|----|--------|
| S123 | 1" | Ø 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** 19, 26D, 32D  
**MATERIALS:** Wrought Brass, Stainless



# DOOR STOPS

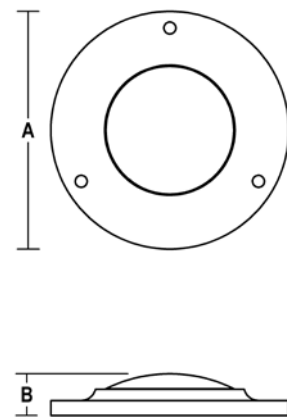
## WALL STOPS



**S128**  
**CONVEX RUBBER WALL STOP**

| NO.  | A      | B      |
|------|--------|--------|
| S128 | 0.937" | Ø 1.5" |

**MATERIAL:** Rubber



**S147**  
**4" LARGE WALL STOP**

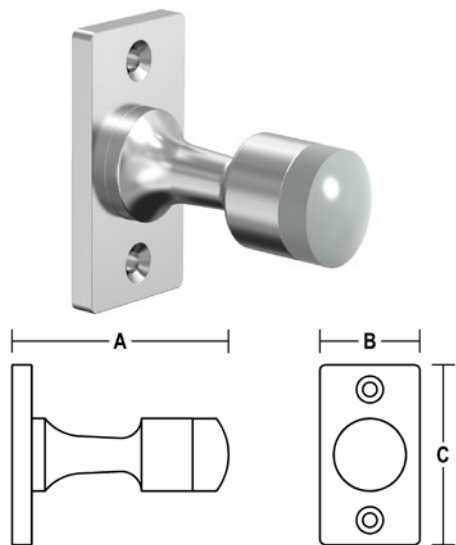
| NO.  | A  | B     |
|------|----|-------|
| S147 | 4" | 0.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Brass, Rubber



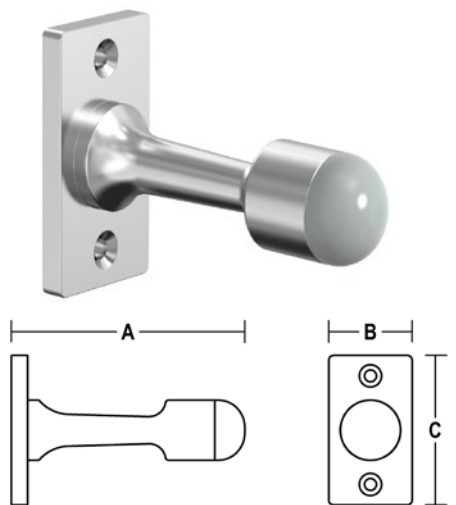
# DOOR STOPS

## BASEBOARD STOPS



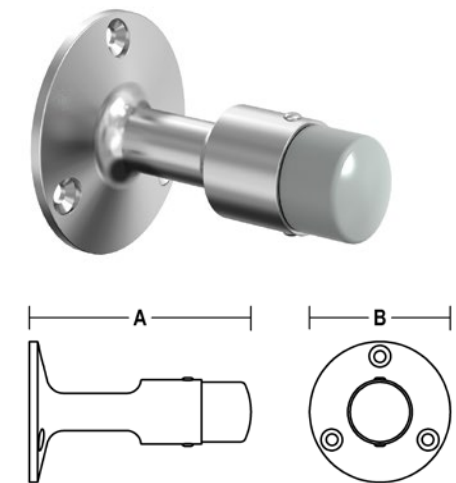
| S129<br>HEAVY DUTY BASEBOARD STOP |       |       |       |
|-----------------------------------|-------|-------|-------|
| NO.                               | A     | B     | C     |
| S129                              | 2.75" | 1.25" | 2.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIALS:** Cast Brass, Bronze



| S130<br>HEAVY DUTY BASEBOARD STOP |      |       |       |
|-----------------------------------|------|-------|-------|
| NO.                               | A    | B     | C     |
| S130                              | 3.5" | 1.25" | 2.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26, 26D, PC  
**MATERIALS:** Cast Brass, Bronze



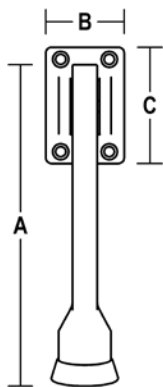
| S131<br>HEAVY DUTY BASEBOARD STOP |       |        |
|-----------------------------------|-------|--------|
| NO.                               | A     | B      |
| S131                              | 3.75" | Ø 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26, 26D, PC  
**MATERIAL:** Cast Brass



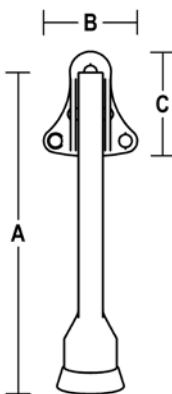
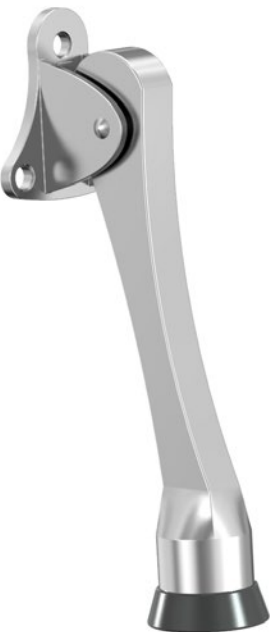
# DOOR STOPS

## DOOR HOLDER



| S111<br>HEAVY DUTY DOOR HOLDER |    |        |    |
|--------------------------------|----|--------|----|
| NO.                            | A  | B      | C  |
| S111                           | 5" | 1.375" | 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 3, 4, 10BE, 15, 19, 26D, PC  
**MATERIAL:** Cast Brass



| S112<br>DOOR HOLDER |    |      |         |
|---------------------|----|------|---------|
| NO.                 | A  | B    | C       |
| S112                | 4" | 1.5" | 1.8125" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** 10BE, 19, 26D, PC  
**MATERIAL:** Zinc Die Cast



# FANTOM HARDWARE



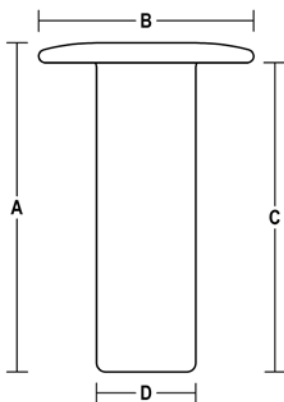
**206** FANTOM DOOR STOP

**207** FANTOM FIRE DOOR STOP





FANTOM HARDWARE  
FANTOM DOOR STOP



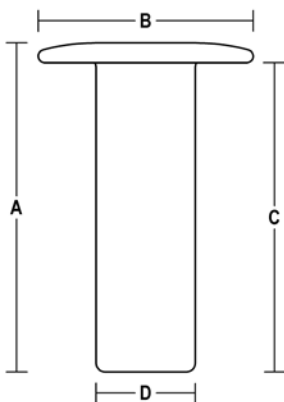
FANTOM-DS  
FANTOM DOOR STOP

| NO.       | A               | B           | C          | D              | E                                 |
|-----------|-----------------|-------------|------------|----------------|-----------------------------------|
| FANTOM-DS | 1.8125" (45.75) | 1.125" (28) | 1.75" (43) | 0.5625" (13.8) | Strike: 1.3125" (33) x 3.15" (80) |

FEATURED FINISHES: Satin, Black, Clear  
FINISHES: Satin, Chrome, Brass, Black, White, Clear  
NOTES: Trip-Hazard Free, Fully Concealed, Hold-Open Feature, Magnetic Doorstop



FANTOM HARDWARE  
FANTOM FIRE DOOR STOP



FANTOM-F  
FANTOM FIRE DOOR STOP

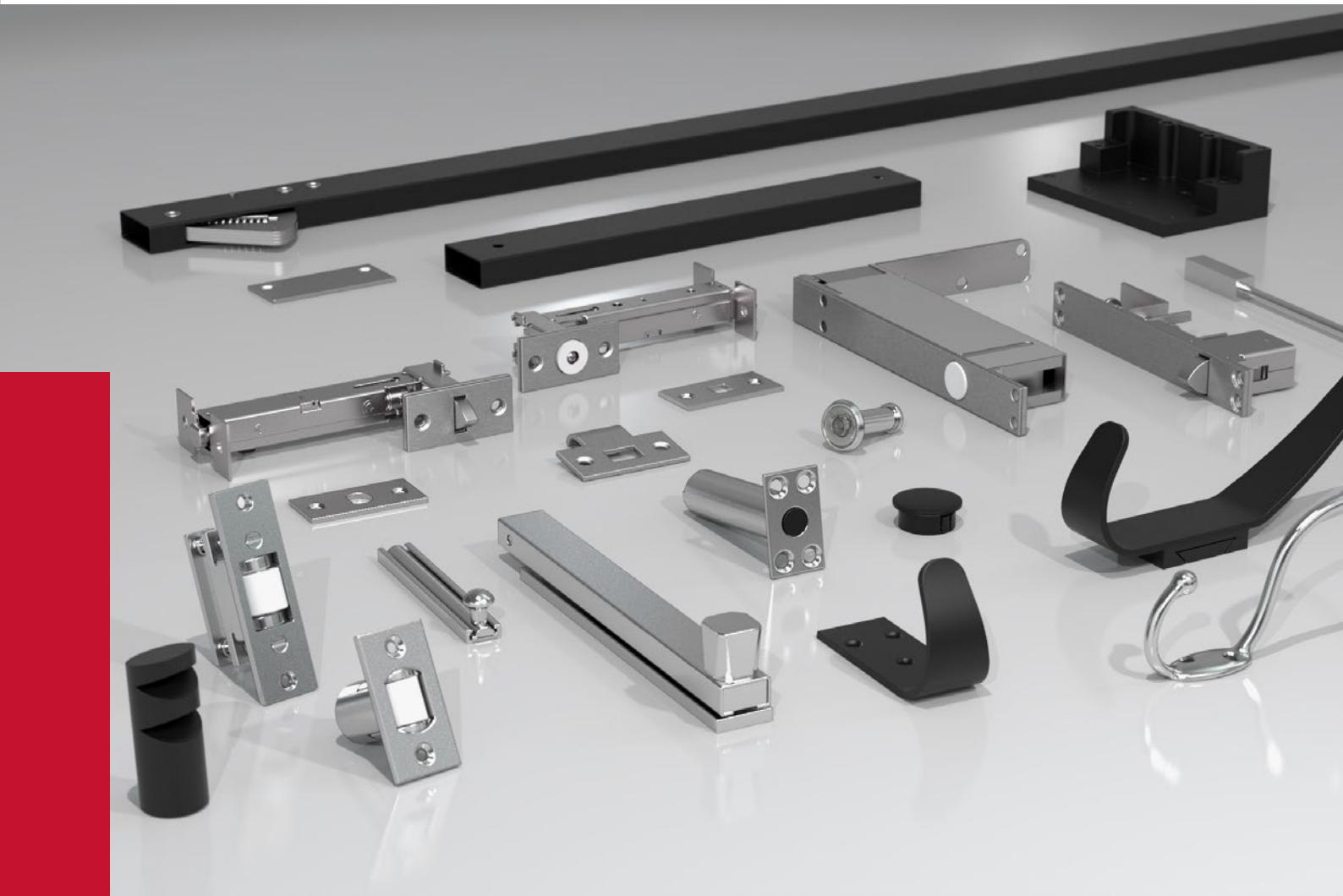
| NO.      | A               | B           | C          | D              | E                               |
|----------|-----------------|-------------|------------|----------------|---------------------------------|
| FANTOM-F | 1.8125" (45.75) | 1.125" (28) | 1.75" (43) | 0.5625" (13.8) | Strike: 1.93" (49) x 2.36" (60) |

FEATURED FINISHES: Satin, Chrome, Clear  
FINISHES: Satin, Chrome, Clear  
NOTES: Fire-Rated, Trip-Hazard Free, No Hold-Open, Magnetic Doorstop





# DOOR ACCESSORIES



**210** FLUSH BOLTS

**219** DOOR COORDINATORS

**222** SURFACE BOLTS

**224** ROLLER LATCHES

**228** DOOR VIEWERS

**229** COAT HOOKS





# DOOR ACCESSORIES

## FLUSH BOLTS



### F64UL MANUAL FLUSH BOLT - WOOD DOORS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** UL Listed

| NO    | FACE       | PLATE THICKNESS | BOLT LENGTH | THROW  | STRIKE          |
|-------|------------|-----------------|-------------|--------|-----------------|
| F64UL | 1" X 6.75" | 0.125"          | 1.125"      | 0.875" | 0.9375" X 2.25" |



### F65UL MANUAL FLUSH BOLT - METAL DOORS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** UL Listed • Available rod lengths: 12" (Standard), 24", 36", and custom

| NO    | FACE       | STRIKE 1 | STRIKE 2        | ROD | THROW  | PLATE THICKNESS | BOLT LENGTH |
|-------|------------|----------|-----------------|-----|--------|-----------------|-------------|
| F65UL | 1" X 6.75" | 1" X 2"  | 0.9375" X 2.25" | 12" | 0.875" | 0.085"          | 1.125"      |



# DOOR ACCESSORIES

## FLUSH BOLTS



### F7842 AUTOMATIC FLUSH BOLT SET - METAL DOORS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** Sold in Pairs • UL Listed • Non Handed • Min 5lbs of Force Needed to Drive Bolt • Bolts Are Adjustable for Unusual Clearance  
• Auto Thermal Lock is Triggered Under High Heat Conditions  
• Reversible Top and Bottom Bolt Guide

| NO    | FACE       | STRIKE 1        | STRIKE 2          | GUIDE          | ROD | PLATE THICKNESS | THROW | BOLT LENGTH |
|-------|------------|-----------------|-------------------|----------------|-----|-----------------|-------|-------------|
| F7842 | 1" X 6.75" | 0.9375" X 2.25" | 1.3125" X 1.8125" | 1" X 2" X 0.6" | 9"  | 0.125"          | 0.75" | 2"          |



### F7942 AUTOMATIC FLUSH BOLT SET - WOOD DOORS

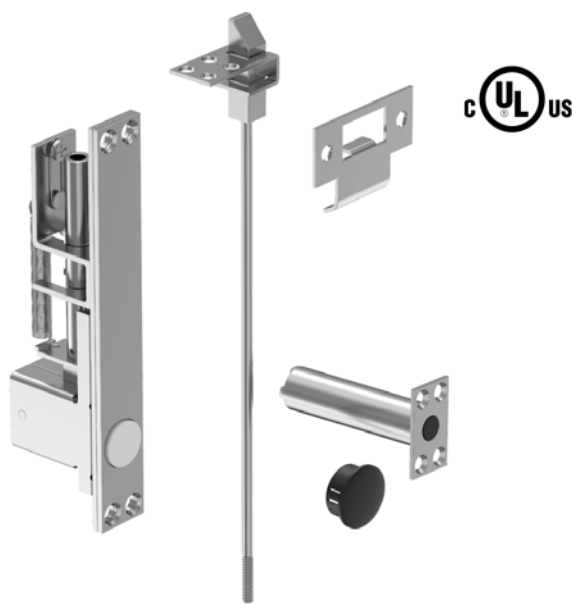
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** Sold in Pairs • UL Listed • Non Handed • Min 5lbs of Force Needed to Drive Bolt • Bolts Are Adjustable for Unusual Clearance  
• Auto Thermal Lock is Triggered Under High Heat Conditions • Top and Bottom Bolt Guide

| NO    | FACE         | TOP PLATE | STRIKE 1        | STRIKE 2      | PLATE THICKNESS | THROW | DUST COVER |
|-------|--------------|-----------|-----------------|---------------|-----------------|-------|------------|
| F7942 | 1" X 8.4375" | 1" X 6"   | 0.9375" X 2.25" | 1.25" X 1.75" | 0.125"          | 0.75" | 2" X 7"    |



# DOOR ACCESSORIES

## FLUSH BOLTS



### F7805/FB

#### SELF-LATCHING FLUSH BOLT & FIRE BOLT - METAL DOORS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
• Fire Bolt: 26D  
**NOTES:** UL Listed • Latches automatically when inactive door is closed • Bolt stays latched until button is pressed on the bolt face  
• The fire bolt replaces the need for a bottom automatic flush bolt and dust proof strike

| NO       | FACE       | STRIKE                               | GUIDE          | ROD | PLATE THICKNESS | THROW | BOLT LENGTH |
|----------|------------|--------------------------------------|----------------|-----|-----------------|-------|-------------|
| F7805/FB | 1" X 6.75" | 1.125" X 2.75"<br>(0.75" X 1.5" LIP) | 1" X 2" X 0.6" | 9"  | 0.125"          | 0.75" | 1.875"      |



# DOOR ACCESSORIES

## FLUSH BOLTS



### F7905/FB

#### SELF-LATCHING FLUSH BOLT & FIRE BOLT - WOOD DOORS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
• Fire Bolt: 26D  
**NOTES:** UL Listed • Latches automatically when inactive door is closed • Bolt stays latched until button is pressed on the bolt face  
• The fire bolt replaces the need for a bottom automatic flush bolt and dust proof strike

| NO       | FACE         | TOP PLATE | STRIKE                               | PLATE THICKNESS | THROW | DUST COVER |
|----------|--------------|-----------|--------------------------------------|-----------------|-------|------------|
| F7905/FB | 1" X 8.4375" | 1" X 6"   | 1.125" X 2.75"<br>(0.75" X 1.5" LIP) | 0.125"          | 0.75" | 2" X 7"    |



### F7840/FB

#### AUTOMATIC FLUSH BOLT & FIRE BOLT - METAL DOORS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
• Fire Bolt: 26D  
**NOTES:** UL Listed • Non Handed • Min 5lbs of Force Needed to Drive Bolt • Bolts Are Adjustable for Unusual Clearance • Auto Thermal Lock is Triggered Under High Heat Conditions  
• The fire bolt replaces the need for a bottom automatic flush bolt and dust proof strike

| NO       | FACE       | STRIKE 1        | STRIKE 2          | GUIDE          | ROD | PLATE THICKNESS | THROW | BOLT LENGTH |
|----------|------------|-----------------|-------------------|----------------|-----|-----------------|-------|-------------|
| F7840/FB | 1" X 6.75" | 0.9375" X 2.25" | 1.3125" X 1.8125" | 1" X 2" X 0.6" | 9"  | 0.125"          | 0.75" | 2"          |



### F7940/FB

#### AUTOMATIC FLUSH BOLT & FIRE BOLT - WOOD DOORS

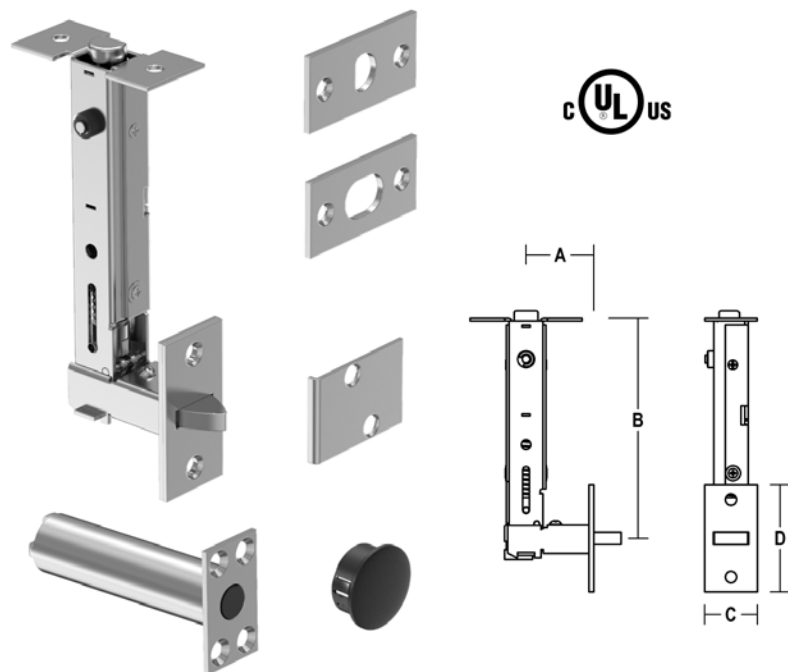
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
• Fire Bolt: 26D  
**NOTES:** UL Listed • Non Handed • Min 5lbs of Force Needed to Drive Bolt • Bolts Are Adjustable for Unusual Clearance • Auto Thermal Lock is Triggered Under High Heat Conditions  
• The fire bolt replaces the need for a bottom automatic flush bolt and dust proof strike

| NO       | FACE         | TOP PLATE | STRIKE 1        | STRIKE 2      | PLATE THICKNESS | THROW | DUST COVER |
|----------|--------------|-----------|-----------------|---------------|-----------------|-------|------------|
| F7940/FB | 1" x 8.4375" | 1" X 6"   | 0.9375" X 2.25" | 1.25" X 1.75" | 0.125"          | 0.75" | 2" X 7"    |



# DOOR ACCESSORIES

## FLUSH BOLTS

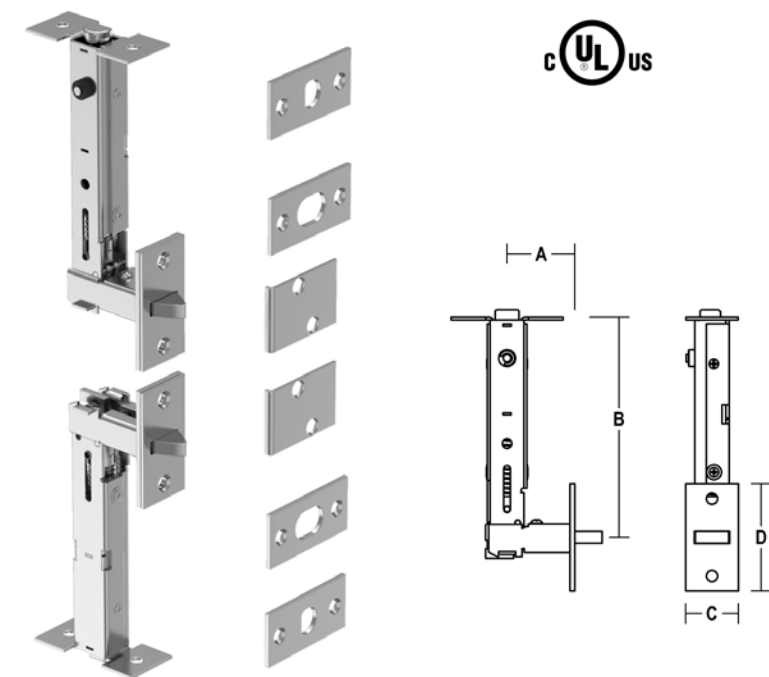


### F7960/FB

#### UNIVERSAL AUTOMATIC FLUSH BOLT & FIRE BOLT - WOOD OR METAL DOORS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17) • Fire Bolt: 26D  
**NOTES:** UL Listed • Bolt automatically retracts when active door is opened • Fire bolt replaces the need for a bottom automatic flush bolt and dust proof strike • Intended for use with: Hollow-metal doors rated up to 3 hours; wood/plastic-covered composite doors rated up to and including 1-1/2 hours; and wood core doors rated 20 mins. • For applications of more than 1-1/2 hours, hollow-metal doors shall be provided with an overlapping astragal.

| NO       | A    | B       | C       | D     | FRAME STRIKE    | ACTIVE DOOR STRIKE |
|----------|------|---------|---------|-------|-----------------|--------------------|
| F7960/FB | 1.5" | 4.7187" | 1.0937" | 2.25" | 1.0937" X 2.25" | 1.125" X 1.75"     |



### F7962

#### UNIVERSAL AUTOMATIC FLUSH BOLT SET

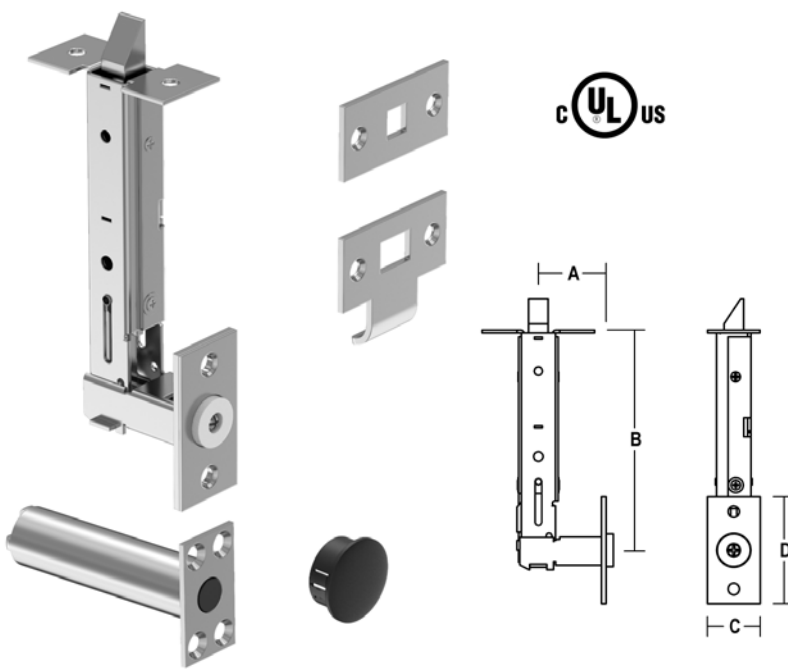
**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** UL Listed • Bolt automatically retracts when active door is opened. • Intended for use with: Hollow-metal doors rated up to 3 hours; wood/plastic-covered composite doors rated up to and including 1-1/2 hours; and wood core doors rated 20 mins. • For applications of more than 1-1/2 hours, hollow-metal doors shall be provided with an overlapping astragal.

| NO    | A    | B       | C       | D     | FRAME STRIKE    | ACTIVE DOOR STRIKE |
|-------|------|---------|---------|-------|-----------------|--------------------|
| F7962 | 1.5" | 4.7187" | 1.0937" | 2.25" | 1.0937" X 2.25" | 1.125" X 1.75"     |



# DOOR ACCESSORIES

## FLUSH BOLTS

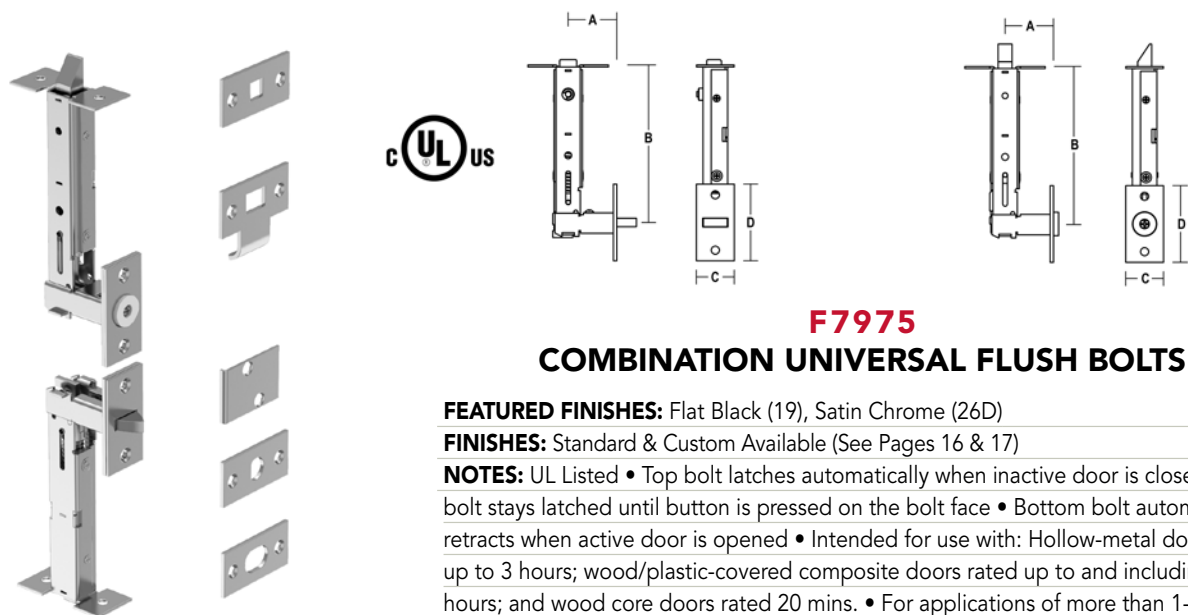


### F7970/FB

#### UNIVERSAL SINGLE SELF-LATCHING FLUSH BOLT & FIRE BOLT - WOOD OR METAL DOORS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17) • Fire Bolt: 26D  
**NOTES:** UL Listed • Latches automatically when inactive door is closed • Bolt stays latched until button is pressed on the bolt face • Fire bolt replaces the need for a bottom automatic flush bolt and dust proof strike • Intended for use with: Hollow-metal doors rated up to 3 hours; wood/plastic-covered composite doors rated up to and including 1-1/2 hours; and wood core doors rated 20 mins. • For applications of more than 1-1/2 hours, hollow-metal doors shall be provided with an overlapping astragal.

| NO       | A    | B       | C       | D     | FRAME STRIKE                     | BOLT HEAD GUIDE |
|----------|------|---------|---------|-------|----------------------------------|-----------------|
| F7970/FB | 1.5" | 4.7187" | 1.0937" | 2.25" | 1.0937" X 2.25" (LIP 1" X 0.75") | 1.0937" X 2.25" |



### F7975

#### COMBINATION UNIVERSAL FLUSH BOLTS

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** UL Listed • Top bolt latches automatically when inactive door is closed • Top bolt stays latched until button is pressed on the bolt face • Bottom bolt automatically retracts when active door is opened • Intended for use with: Hollow-metal doors rated up to 3 hours; wood/plastic-covered composite doors rated up to and including 1-1/2 hours; and wood core doors rated 20 mins. • For applications of more than 1-1/2 hours, hollow-metal doors shall be provided with an overlapping astragal.

| TOP BOLT: SELF-LATCHING FLUSH BOLT |      |         |         |       |                                  |                 |
|------------------------------------|------|---------|---------|-------|----------------------------------|-----------------|
| NO                                 | A    | B       | C       | D     | FRAME STRIKE                     | BOLT HEAD GUIDE |
| F7970                              | 1.5" | 4.7187" | 1.0937" | 2.25" | 1.0937" X 2.25" (LIP 1" X 0.75") | 1.0937" X 2.25" |

| BOTTOM BOLT: AUTOMATIC FLUSH BOLT |      |         |         |       |                 |                    |
|-----------------------------------|------|---------|---------|-------|-----------------|--------------------|
| NO                                | A    | B       | C       | D     | FRAME STRIKE    | ACTIVE DOOR STRIKE |
| F7960                             | 1.5" | 4.7187" | 1.0937" | 2.25" | 1.0937" X 2.25" | 1.125" X 1.75"     |



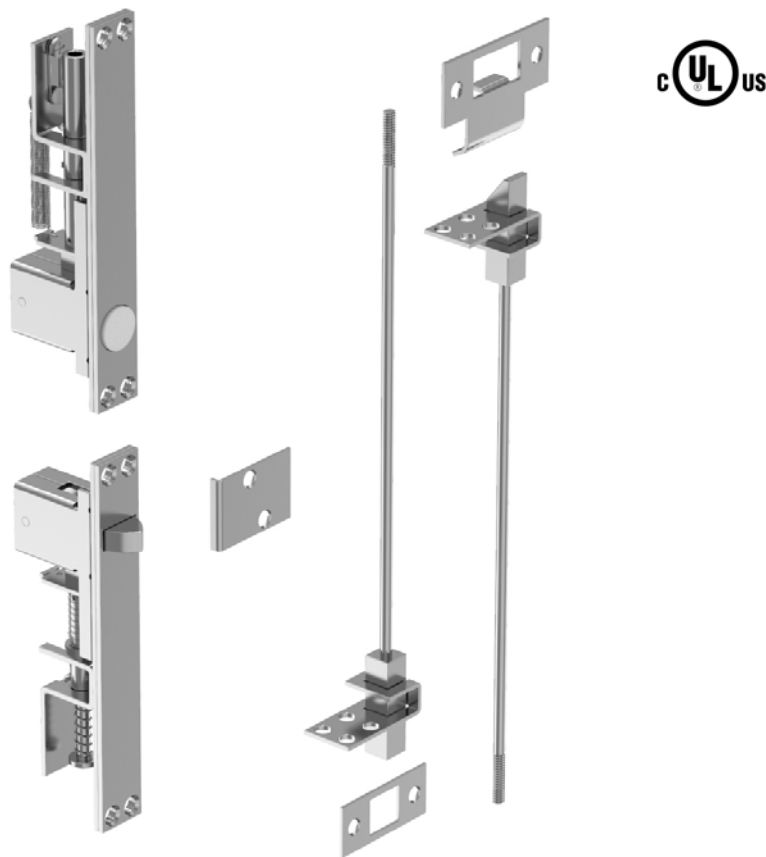


# DOOR ACCESSORIES

## FLUSH BOLTS

### F7845

#### COMBINATION FLUSH BOLTS - METAL DOORS (F7805 + F7840)



#### TOP BOLT: SELF LATCHING FLUSH BOLT

| NO    | FACE       | STRIKE                            | GUIDE          | ROD | PLATE THICKNESS | THROW | BOLT LENGTH |
|-------|------------|-----------------------------------|----------------|-----|-----------------|-------|-------------|
| F7805 | 1" X 6.75" | 1.125" X 2.75" (0.75" X 1.5" LIP) | 1" X 2" X 0.6" | 9"  | 0.125"          | 0.75" | 2"          |

#### BOTTOM BOLT: AUTOMATIC FLUSH BOLT

| NO    | FACE       | STRIKE 1        | STRIKE 2          | GUIDE          | ROD | PLATE THICKNESS | THROW | BOLT LENGTH |
|-------|------------|-----------------|-------------------|----------------|-----|-----------------|-------|-------------|
| F7840 | 1" X 6.75" | 0.9375" X 2.25" | 1.3125" X 1.8125" | 1" X 2" X 0.6" | 9"  | 0.125"          | 0.75" | 2"          |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**NOTES:** Sold in Pairs • UL Listed • Automatic Bolt on Bottom of Door, Self Latching Bolt at Top of Door • Latches automatically when inactive door is closed • Top bolt stays latched until button is pressed on the bolt face • Bottom bolt automatically retracts when active door is opened.

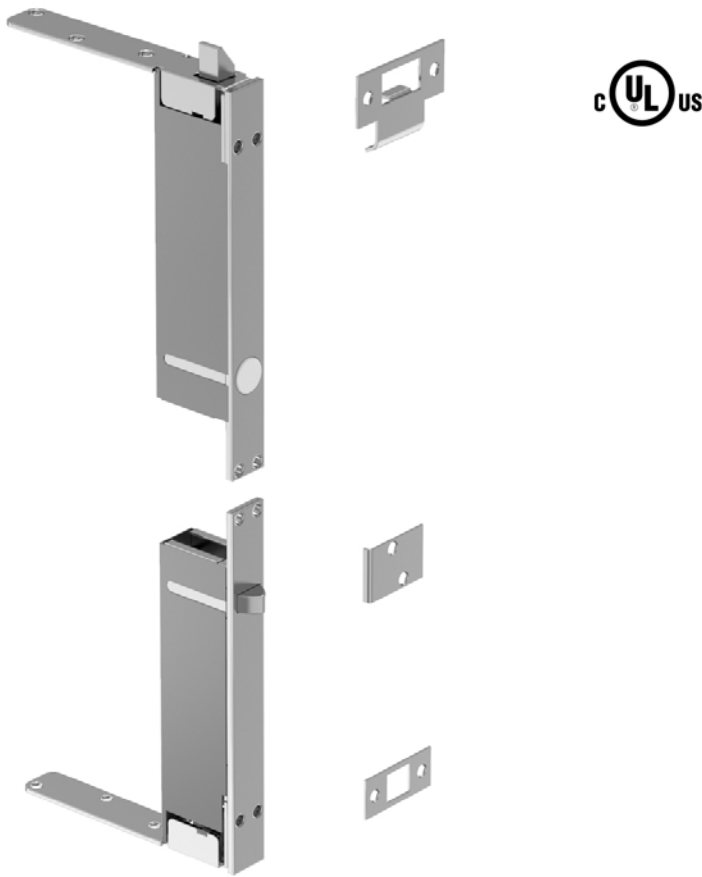


# DOOR ACCESSORIES

## FLUSH BOLTS

### F7945

#### COMBINATION FLUSH BOLTS - WOOD DOORS (F7905 + F7940)



#### TOP BOLT: SELF LATCHING FLUSH BOLT

| NO    | FACE         | TOP PLATE | STRIKE                            | PLATE THICKNESS | THROW | DUST COVER |
|-------|--------------|-----------|-----------------------------------|-----------------|-------|------------|
| F7905 | 1" X 8.4375" | 1" X 6"   | 1.125" X 2.75" (0.75" X 1.5" LIP) | 0.125"          | 0.75" | 2" X 7"    |

#### BOTTOM BOLT: AUTOMATIC FLUSH BOLT

| NO    | FACE         | TOP PLATE | STRIKE 1        | STRIKE 2      | PLATE THICKNESS | THROW | DUST COVER |
|-------|--------------|-----------|-----------------|---------------|-----------------|-------|------------|
| F7940 | 1" X 8.4375" | 1" X 6"   | 0.9375" X 2.25" | 1.25" X 1.75" | 0.125"          | 0.75" | 2" X 7"    |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)

**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

**NOTES:** Sold in Pairs • UL Listed • Automatic Bolt on Bottom of Door, Self Latching Bolt at Top of Door • Latches automatically when inactive door is closed • Top bolt stays latched until button is pressed on the bolt face • Bottom bolt automatically retracts when active door is opened.



DOOR ACCESSORIES

FLUSH BOLTS



FB

UNIVERSAL AUXILIARY FIRE BOLT

- WOOD OR METAL DOORS

FEATURED FINISHES: Satin Chrome (26D)

FINISHES: 26D

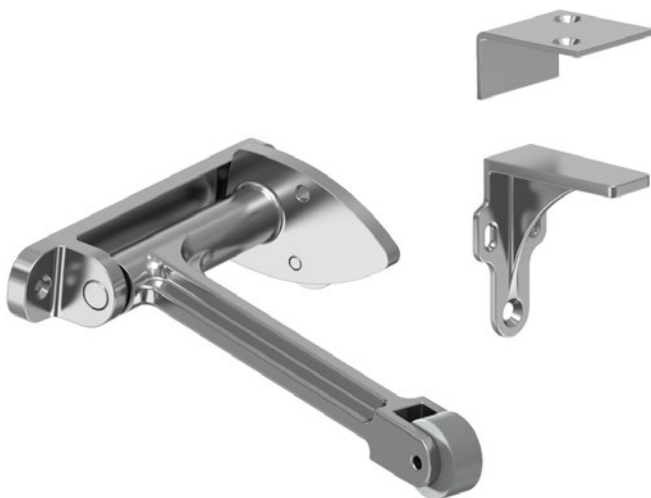
NOTES: Replaces the need for a bottom automatic flush bolt and dust proof strike • When door is subjected to 230°F the plug and gray plastic cover will melt allowing the bolt to project, locking the leaves together • UL Listed only when used with automatic or self latching top bolt

| NO | FACE      | PLATE THICKNESS | LENGTH |
|----|-----------|-----------------|--------|
| FB | 1" X 1.8" | 0.085"          | 3.375" |



DOOR ACCESSORIES

DOOR COORDINATORS



F500

GRAVITY TYPE DOOR COORDINATOR

FEATURED FINISHES: Satin Chrome (26D)

FINISHES: 26D

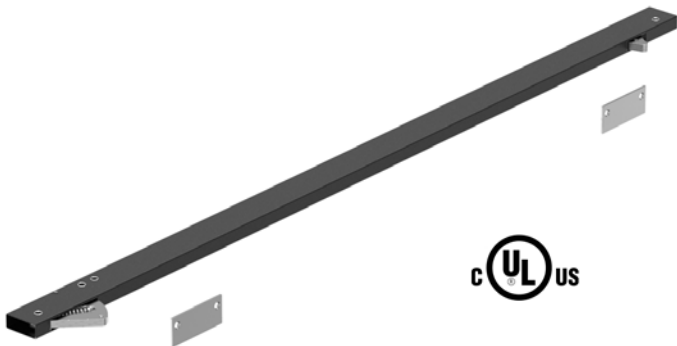
NOTES: UL Listed

| NO   | WIDTH   | PROJECTION | L-STRIKE PLATE       | ADJ DOOR BRACKET  |
|------|---------|------------|----------------------|-------------------|
| F500 | 5.5625" | 6.5"       | 1.5" X 1.725" X 0.9" | 1.35" X 2.5" X 2" |



# DOOR ACCESSORIES

## DOOR COORDINATORS

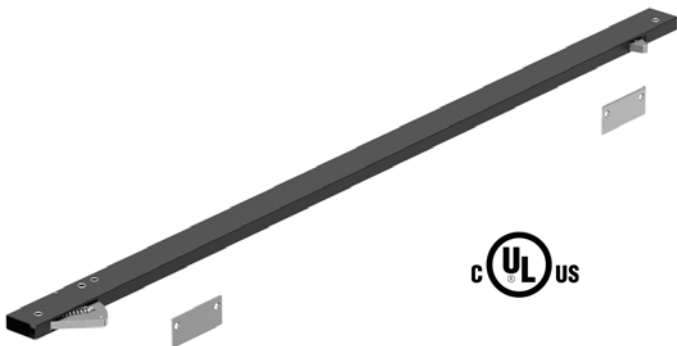


### F7600-NX

#### 42" SURFACE COORDINATOR W/ FILLER (48"-54" OPENING)

**FEATURED FINISHES:** Flat Black (19)  
**FINISHES:** 10BE, 19, 34, P, PC  
**NOTES:** UL Listed • Non-handed • Override protection to prevent damage in case of abnormal force on door • Mechanism and filler bar completely fill width of opening and when painted to match frame it becomes virtually invisible.

| NO                  | PRODUCT NAME                      | LENGTH | WIDTH | HEIGHT |
|---------------------|-----------------------------------|--------|-------|--------|
| F7648-NX - F7654-NX | 42" SURFACE COORDINATOR W/ FILLER | 42"    | 1.65" | 0.65"  |



### F7600

#### 52" SURFACE COORDINATOR W/ FILLER (54" - 96" OPENING)

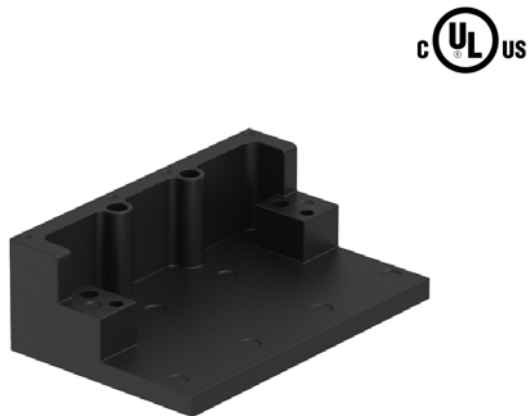
**FEATURED FINISHES:** Flat Black (19)  
**FINISHES:** 10BE, 19, 34, P, PC  
**NOTES:** UL Listed • Non-handed • Override protection to prevent damage in case of abnormal force on door • Mechanism and filler bar completely fill width of opening and when painted to match frame it becomes virtually invisible.

| NO          | PRODUCT NAME                          | LENGTH | WIDTH | HEIGHT |
|-------------|---------------------------------------|--------|-------|--------|
| F7654-F7664 | 52" SURFACE COORDINATOR W/ 12" FILLER | 52"    | 1.65" | 0.65"  |
| F7665-F7672 | 52" SURFACE COORDINATOR W/ 20" FILLER | 52"    | 1.65" | 0.65"  |
| F7673-F7688 | 52" SURFACE COORDINATOR W/ 36" FILLER | 52"    | 1.65" | 0.65"  |
| F7679-F7696 | 52" SURFACE COORDINATOR W/ 48" FILLER | 52"    | 1.65" | 0.65"  |



# DOOR ACCESSORIES

## DOOR COORDINATORS

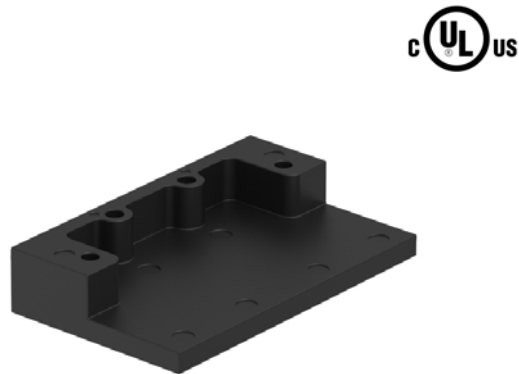


### F7601AB

#### AB MOUNTING BRACKET FOR TOP STOP / SOFFIT WIDTH 7/8" TO 2-1/4"

**FEATURED FINISHES:** Flat Black (19)  
**FINISHES:** 10BE, 19, 34, P, PC  
**NOTES:** UL Listed

| NO      | LENGTH | WIDTH | HEIGHT |
|---------|--------|-------|--------|
| F7601AB | 3.25"  | 5"    | 1.65"  |

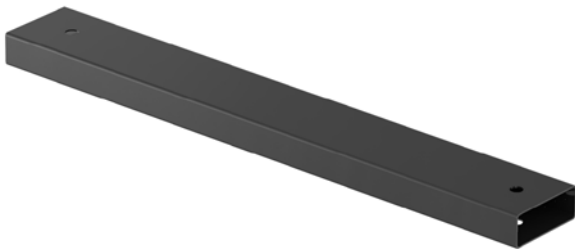


### F7601C

#### C MOUNTING BRACKET FOR TOP STOP / SOFFIT WIDTH OVER 2-1/4"

**FEATURED FINISHES:** Flat Black (19)  
**FINISHES:** 10BE, 19, 34, P, PC  
**NOTES:** UL Listed

| NO     | LENGTH | WIDTH | HEIGHT  |
|--------|--------|-------|---------|
| F7601C | 3"     | 5"    | 0.9687" |



### FILLBAR

#### FILLER BAR

**FEATURED FINISHES:** Flat Black (19)  
**FINISHES:** 10BE, 19, 34, P, PC  
**NOTES:** Filler bar is supplied no charge with the F7600 series coordinators

| NO        | LENGTH | WIDTH | HEIGHT |
|-----------|--------|-------|--------|
| FILLBAR12 | 12"    | 1.65" | 0.65"  |
| FILLBAR20 | 20"    | 1.65" | 0.65"  |
| FILLBAR36 | 36"    | 1.65" | 0.65"  |
| FILLBAR48 | 48"    | 1.65" | 0.65"  |



# DOOR ACCESSORIES

## SURFACE BOLTS



**F67UL**  
**HEAVY DUTY SURFACE BOLT**

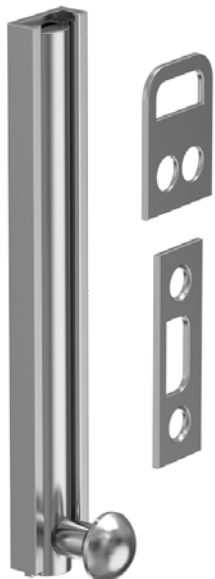
| NO.   | FACE         | STRIKE1     | STRIKE2    | THROW |
|-------|--------------|-------------|------------|-------|
| F67UL | 0.9375" X 8" | 1" X 3.375" | 1" X 2.25" | 1"    |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** UL Listed • Top and Bottom Strike Included



# DOOR ACCESSORIES

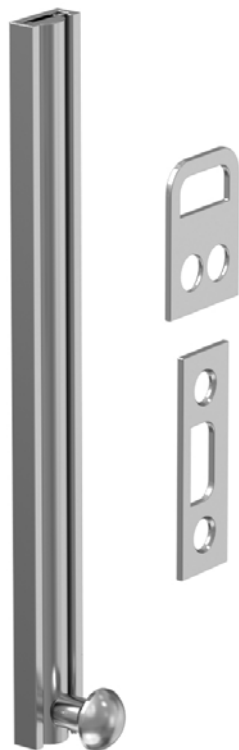
## SURFACE BOLTS



**F69**  
**SURFACE BOLT**

| NO. | LENGTH | STRIKE1    | STRIKE2     | THROW |
|-----|--------|------------|-------------|-------|
| F69 | 4"     | 0.75" X 1" | 0.5" X 1.5" | 0.5"  |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** Universal and Mortise Strikes Included



**F70**  
**SURFACE BOLT**

| NO. | LENGTH | STRIKE1    | STRIKE2     | THROW |
|-----|--------|------------|-------------|-------|
| F70 | 6"     | 0.75" X 1" | 0.5" X 1.5" | 0.5"  |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** Universal and Mortise Strikes Included





# DOOR ACCESSORIES

## ROLLER LATCHES



### F75

#### HEAVY DUTY ROLLER LATCH W/ T-STRIKE

| NO. | FACE         | DEPTH  | PLATE     | STRIKE            |
|-----|--------------|--------|-----------|-------------------|
|     |              |        | THICKNESS |                   |
| F75 | 1" X 3.4375" | 1.625" | 0.1562"   | 1.1562" X 2.7812" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Brass  
**PRODUCT OPTIONS:** Stainless Roller Optional  
**NOTES:** Fully Adjustable Roller for Various Door Clearances, Nylon Roller



### F76

#### HEAVY DUTY ROLLER LATCH W/ ASA STRIKE

| NO. | FACE         | DEPTH  | PLATE     | STRIKE          |
|-----|--------------|--------|-----------|-----------------|
|     |              |        | THICKNESS |                 |
| F76 | 1" X 3.4375" | 1.625" | 0.1562"   | 1.25" X 4.9062" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Brass  
**PRODUCT OPTIONS:** Stainless Roller Optional  
**NOTES:** Fully Adjustable Roller for Various Door Clearances, Nylon Roller



# DOOR ACCESSORIES

## ROLLER LATCHES



### F77

#### HEAVY DUTY ROLLER LATCH W/ ANGLE STOP STRIKE

| NO. | FACE         | DEPTH  | PLATE     | STRIKE         |
|-----|--------------|--------|-----------|----------------|
|     |              |        | THICKNESS |                |
| F77 | 1" X 3.4375" | 1.625" | 0.1562"   | 1.625" X 2.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Brass  
**PRODUCT OPTIONS:** Stainless Roller Optional  
**NOTES:** Fully Adjustable Roller for Various Door Clearances, Nylon Roller



### F78

#### HEAVY DUTY ROLLER LATCH W/ CAST STRIKE

| NO. | FACE         | DEPTH  | PLATE     | STRIKE          |
|-----|--------------|--------|-----------|-----------------|
|     |              |        | THICKNESS |                 |
| F78 | 1" X 3.4375" | 1.625" | 0.1562"   | 1.6875" X 2.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Brass  
**PRODUCT OPTIONS:** Stainless Roller Optional  
**NOTES:** Fully Adjustable Roller for Various Door Clearances, Nylon Roller



# DOOR ACCESSORIES

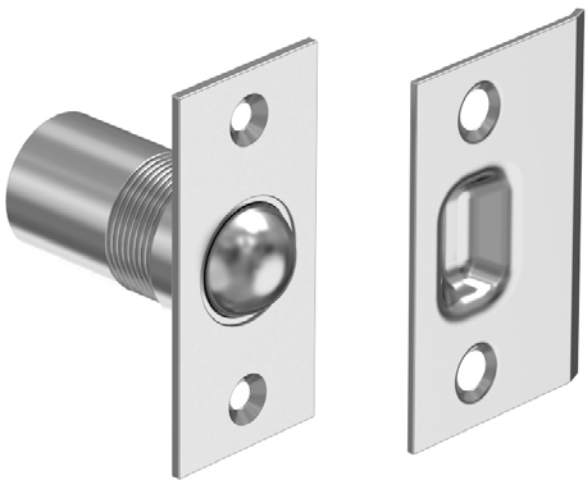
## ROLLER LATCHES



**F79**  
**HEAVY DUTY ANGLE  
STOP ROLLER LATCH**

| NO. | FACE        | DEPTH  | PLATE<br>THICKNESS | STRIKE         |
|-----|-------------|--------|--------------------|----------------|
| F79 | 1.5" X 4.5" | 1.625" | 0.1875"            | 1.125" X 2.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Brass  
**PRODUCT OPTIONS:** Stainless Roller Optional  
**NOTES:** Fully Adjustable Roller for Various Door Clearances, Nylon Roller



**F80**  
**BALL CATCH**

| NO. | FACE        | DEPTH   | PLATE<br>THICKNESS | STRIKE          |
|-----|-------------|---------|--------------------|-----------------|
| F80 | 1" X 2.125" | 1.4375" | 0.06"              | 2.125" X 1.375" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Brass



# DOOR ACCESSORIES

## ROLLER LATCHES



**F89**  
**ADJUSTABLE ROLLER LATCH  
W/ T-STRIKE**

| NO. | FACE            | STRIKE         |
|-----|-----------------|----------------|
| F89 | 1.1875" X 2.25" | 1.125" X 2.75" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Brass  
**NOTES:** Fully Adjustable Roller for Various Door Clearances, Nylon Roller



**F90**  
**ADJUSTABLE ROLLER LATCH  
W/ ASA STRIKE**

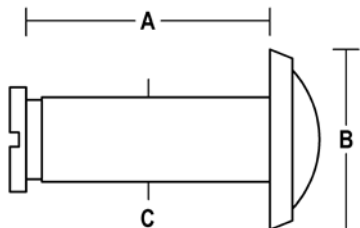
| NO. | FACE            | STRIKE         |
|-----|-----------------|----------------|
| F90 | 1.1875" X 2.25" | 1.25" X 4.875" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Brass  
**NOTES:** Fully Adjustable Roller for Various Door Clearances, Nylon Roller



# DOOR ACCESSORIES

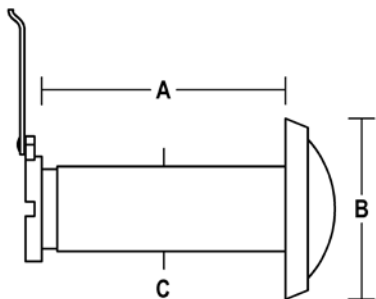
## DOOR VIEWERS



**F92**  
**DOOR VIEWER**

| NO. | A                         | B  | C       |
|-----|---------------------------|----|---------|
| F92 | ADJUSTABLE 1.375" - 2.25" | 1" | Ø 0.47" |

**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** UL Listing Available, For 1.5" to 2.125" Door Thickness



**F93**  
**DOOR VIEWER W/ PRIVACY COVER**

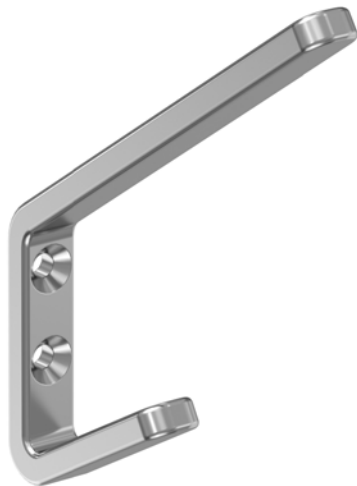
| NO. | A                         | B  | C       |
|-----|---------------------------|----|---------|
| F93 | ADJUSTABLE 1.375" - 2.25" | 1" | Ø 0.47" |

**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**NOTES:** UL Listing Available, For 1.5" to 2.125" Door Thickness



# DOOR ACCESSORIES

## COAT HOOKS



**P140**  
**ANGLED HAT AND COAT HOOK**

| NO.  | PROJECTION | HEIGHT | MATERIAL     |
|------|------------|--------|--------------|
| P140 | 4"         | 4.5"   | 0.25" X 0.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**P141**  
**ANGLED COAT HOOK**

| NO.  | PROJECTION | HEIGHT | MATERIAL     |
|------|------------|--------|--------------|
| P141 | 1.875"     | 2.5"   | 0.25" X 0.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



# DOOR ACCESSORIES

## COAT HOOKS



**P142**  
**CURVED HAT AND COAT HOOK - LARGE**

| NO.  | PROJECTION | HEIGHT |
|------|------------|--------|
| P142 | 3.625"     | 4.5"   |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Zinc Die Cast



**P143**  
**CURVED HAT AND COAT HOOK - SMALL**

| NO.  | PROJECTION | HEIGHT |
|------|------------|--------|
| P143 | 2.375"     | 3.5"   |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Zinc Die Cast



# DOOR ACCESSORIES

## COAT HOOKS



**P146**  
**MODERN HAT AND COAT HOOK  
W/ EXPOSED MTG**

| NO.  | PROJECTION | HEIGHT |
|------|------------|--------|
| P146 | 2.5"       | 6.25"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



**P147**  
**MODERN COAT HOOK W/ EXPOSED MTG**

| NO.  | PROJECTION | HEIGHT |
|------|------------|--------|
| P147 | 2.25"      | 3.25"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel





DOOR ACCESSORIES  
COAT HOOKS



**P148**  
MODERN HAT AND COAT HOOK  
W/ CONCEALED MTG

| NO.  | PROJECTION | HEIGHT |
|------|------------|--------|
| P148 | 3"         | 6.25"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



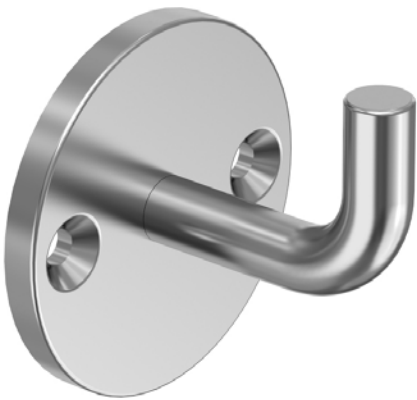
**P149**  
MODERN CONCEALED COAT HOOK  
W/ CONCEALED MTG

| NO.  | PROJECTION | HEIGHT |
|------|------------|--------|
| P149 | 2.75"      | 3.25"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



DOOR ACCESSORIES  
COAT HOOKS



**P152**  
COAT HOOK W/ ROUND BASE

| NO.  | PROJECTION | BASE |
|------|------------|------|
| P152 | 1.75"      | Ø 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze, Stainless Steel



**P154**  
STRIP COAT HOOK

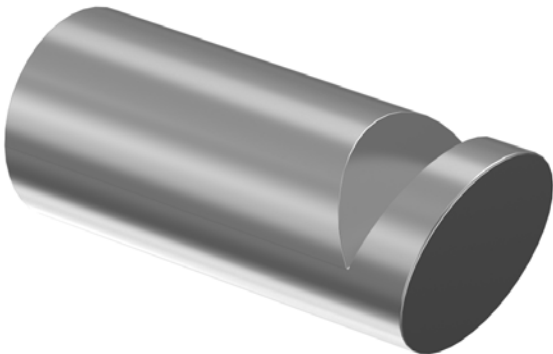
| NO.  | PROJECTION | HEIGHT |
|------|------------|--------|
| P154 | 2.25"      | 6"     |

**FEATURED FINISHES:** Flat Black (19), Satin Aluminum (28)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Aluminum  
**PRODUCT OPTIONS:** Up to 10 Hooks Per Strip

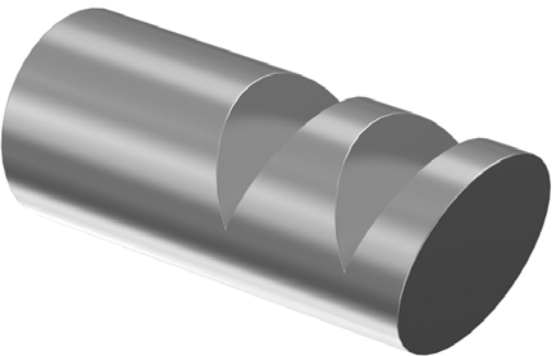


# DOOR ACCESSORIES

## COAT HOOKS



| P159                                                      |            |          |
|-----------------------------------------------------------|------------|----------|
| LONG COAT HOOK KNOB W/ NOTCH                              |            |          |
| NO.                                                       | PROJECTION | DIAMETER |
| P159                                                      | 2.5"       | Ø 1"     |
| FEATURED FINISHES: Flat Black (19), Satin Chrome (26D)    |            |          |
| FINISHES: Standard & Custom Available (See Pages 16 & 17) |            |          |
| MATERIALS: Aluminum, Brass, Bronze                        |            |          |



| P160                                                      |            |          |
|-----------------------------------------------------------|------------|----------|
| LONG COAT HOOK KNOB W/ DOUBLE NOTCH                       |            |          |
| NO.                                                       | PROJECTION | DIAMETER |
| P160                                                      | 2.5"       | Ø 1"     |
| FEATURED FINISHES: Flat Black (19), Satin Chrome (26D)    |            |          |
| FINISHES: Standard & Custom Available (See Pages 16 & 17) |            |          |
| MATERIALS: Aluminum, Brass, Bronze                        |            |          |



# DOOR ACCESSORIES

## COAT HOOKS



| P164                                                      |            |          |
|-----------------------------------------------------------|------------|----------|
| COAT HOOK KNOB W/ ROUNDED NOTCH                           |            |          |
| NO.                                                       | PROJECTION | DIAMETER |
| P164                                                      | 1.5"       | Ø 1"     |
| FEATURED FINISHES: Flat Black (19), Satin Chrome (26D)    |            |          |
| FINISHES: Standard & Custom Available (See Pages 16 & 17) |            |          |
| MATERIALS: Aluminum, Brass, Bronze                        |            |          |



# HANDRAILS & BRACKETS



**238** HANDRAILS

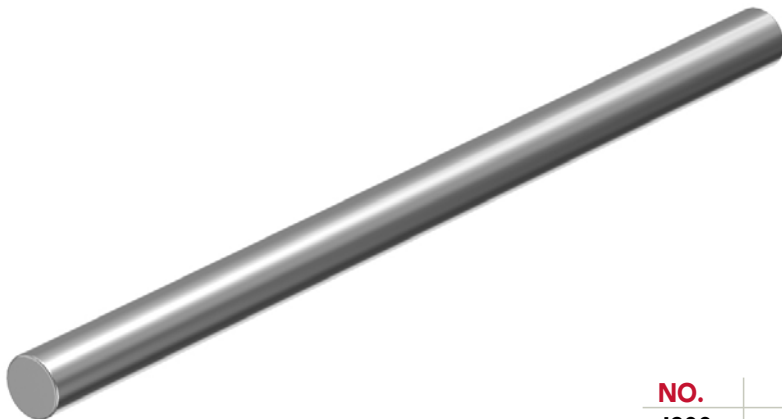
**240** HANDRAIL BRACKETS





# HANDRAILS & BRACKETS

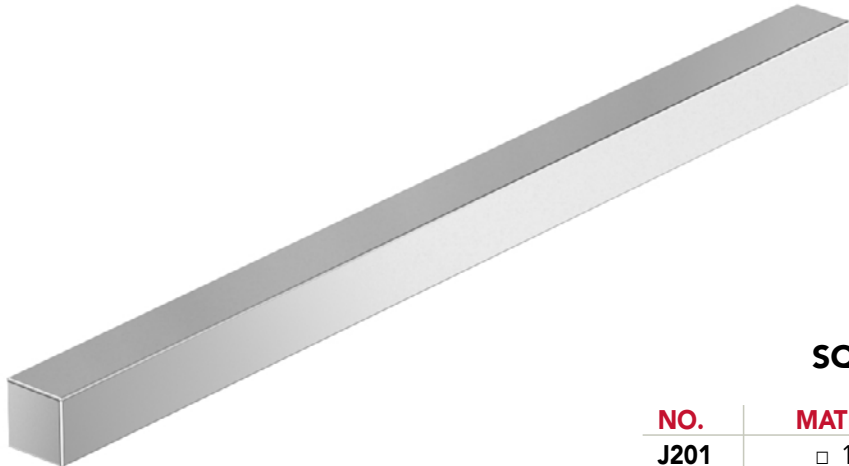
## HAND RAILS



**J200**  
**ROUND HAND RAIL**

| NO.  | MATERIAL | LENGTH    |
|------|----------|-----------|
| J200 | Ø 1.5"   | UP TO 96" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze, Stainless Steel  
**NOTES:** Straight Sections Only • Up To 96" Long



**J201**  
**SQUARE HAND RAIL**

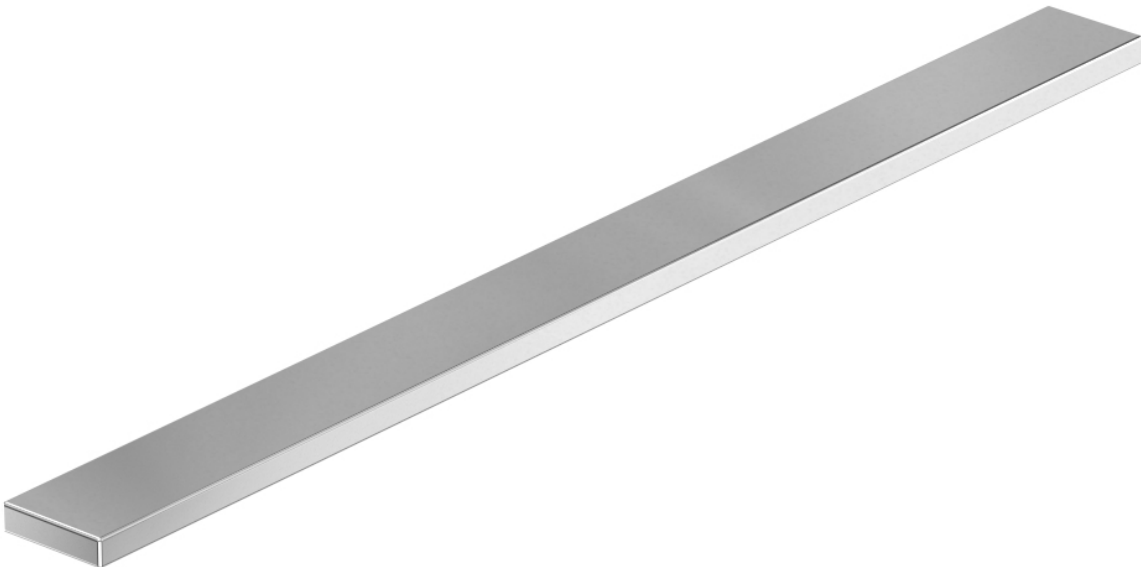
| NO.  | MATERIAL | LENGTH    |
|------|----------|-----------|
| J201 | □ 1.5"   | UP TO 96" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze, Stainless Steel  
**NOTES:** Straight Sections Only • Up To 96" Long



# HANDRAILS & BRACKETS

## HAND RAILS



**J202**  
**FLAT HAND RAIL**

| NO.  | MATERIAL | LENGTH    |
|------|----------|-----------|
| J202 | SPECIFY  | UP TO 96" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze, Stainless Steel  
**NOTES:** Straight Sections Only • Up To 96" Long





# HANDRAILS & BRACKETS

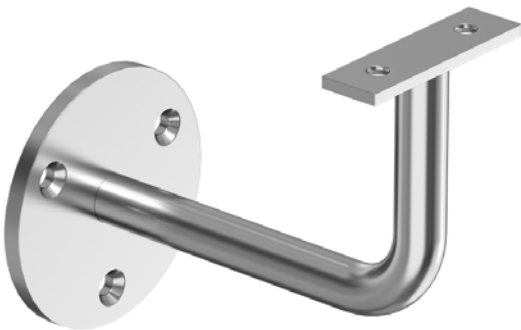
## HAND RAIL BRACKETS



**J190**  
**HAND RAIL BRACKET**  
**W/ CONCEALED MTG**

| NO.  | PROJECTION | BASE |
|------|------------|------|
| J190 | 3"         | Ø 2" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Aluminum, Brass, Bronze



**J191**  
**MODERN HAND RAIL BRACKET**  
**FOR FLAT BAR**

| NO.  | PROJECTION | BASE   |
|------|------------|--------|
| J191 | 4.5"       | Ø 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Solid Stainless Steel



**J192**  
**HAND RAIL BRACKET W/ SCREW MTG**

| NO.  | PROJECTION | BASE |
|------|------------|------|
| J192 | 3.375"     | Ø 3" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Aluminum, Brass, Bronze  
**NOTES:** Surface Mounting



# HANDRAILS & BRACKETS

## HAND RAIL BRACKETS



**J193**  
**HAND RAIL BRACKET W/ BOLT MTG**

| NO.  | PROJECTION | BASE |
|------|------------|------|
| J193 | 3.375"     | Ø 3" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Aluminum, Brass, Bronze  
**NOTES:** Heavy duty wood screw mounting



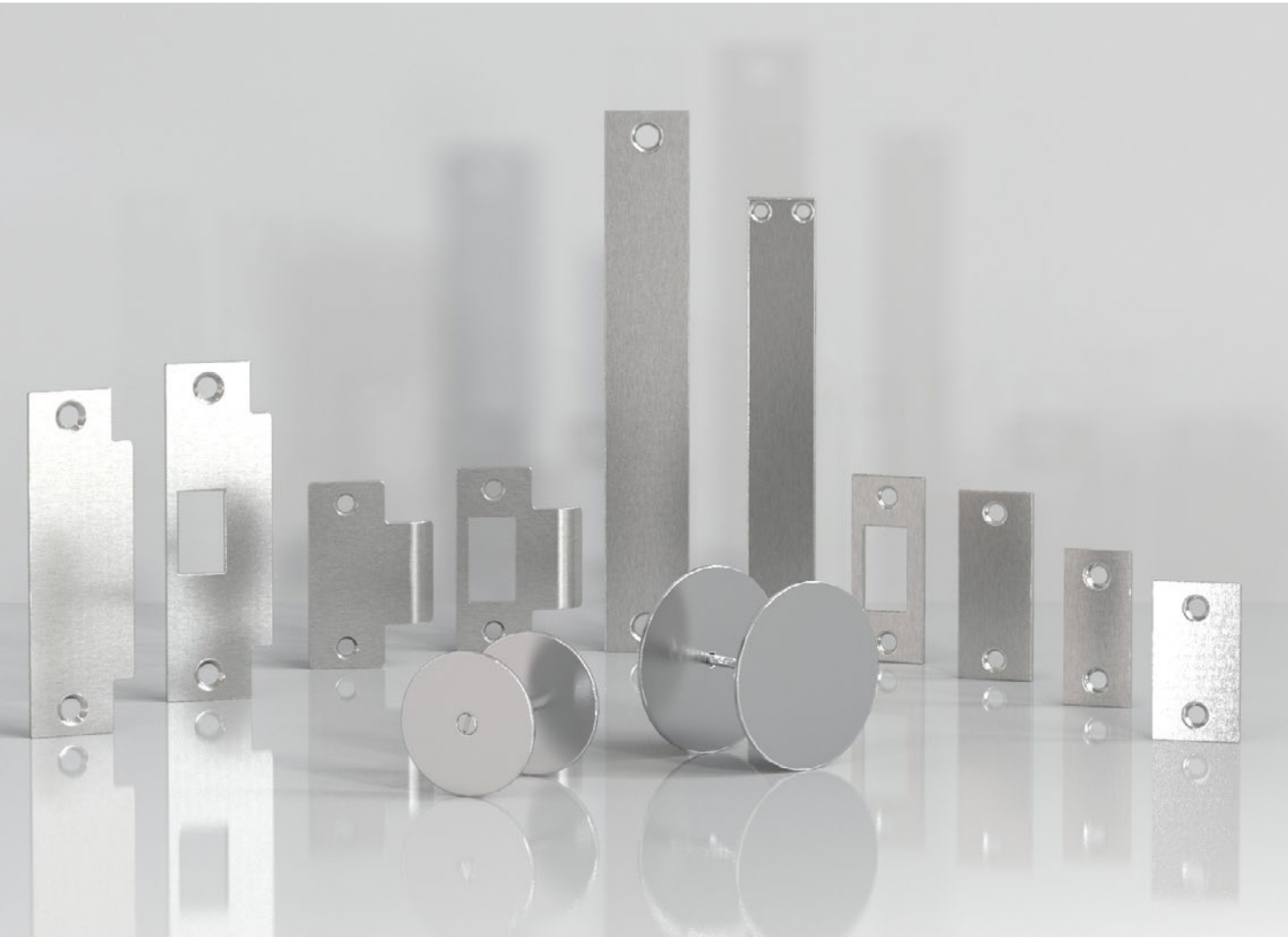
**J195**  
**MODERN HAND RAIL BRACKET**  
**FOR ROUND BAR**

| NO.  | PROJECTION | BASE     |
|------|------------|----------|
| P195 | 3"         | Ø 2.125" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Solid Stainless Steel



# STRIKES & FILLER PLATES



**244** STRIKES

**251** FLOOR STRIKES

**248** FILLER PLATES

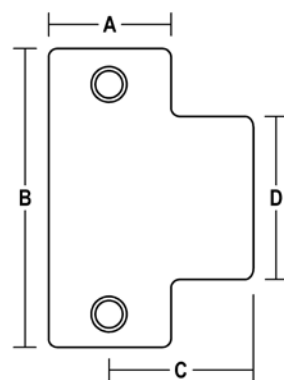






# STRIKES & FILLER PLATES

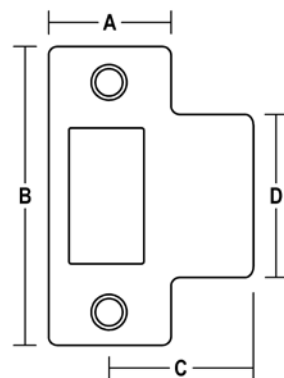
## STRIKES



**T45**  
**T-STRIKE BLANK**

| NO. | A      | B     | C       | D    |
|-----|--------|-------|---------|------|
| T45 | 1.125" | 2.75" | 1.1875" | 1.5" |

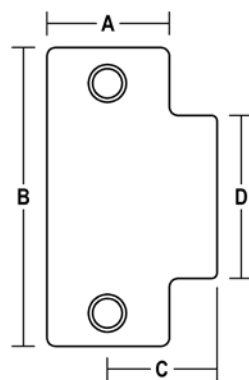
**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Custom Sizes Available



**T46**  
**T-STRIKE**

| NO. | A      | B     | C       | D    |
|-----|--------|-------|---------|------|
| T46 | 1.125" | 2.75" | 1.1875" | 1.5" |

**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Cut For Lock • Custom Sizes Available



**T47**  
**T-STRIKE BLANK - SHORT LIP**

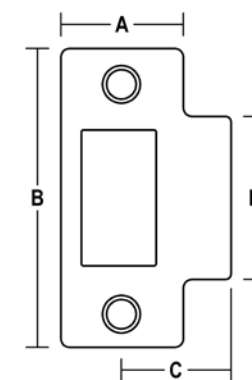
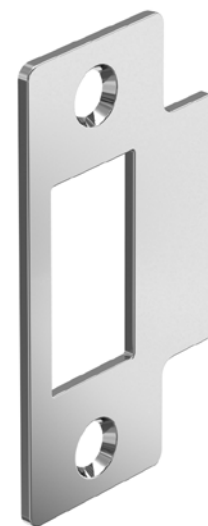
| NO. | A      | B     | C  | D    |
|-----|--------|-------|----|------|
| T47 | 1.125" | 2.75" | 1" | 1.5" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Custom Sizes Available



# STRIKES & FILLER PLATES

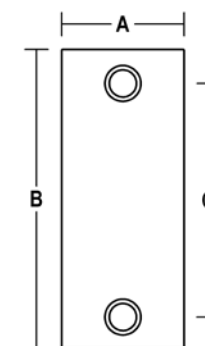
## STRIKES



**T48**  
**T-STRIKE - SHORT LIP**

| NO. | A      | B     | C  | D    |
|-----|--------|-------|----|------|
| T48 | 1.125" | 2.75" | 1" | 1.5" |

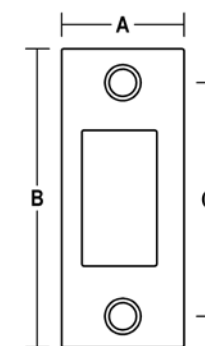
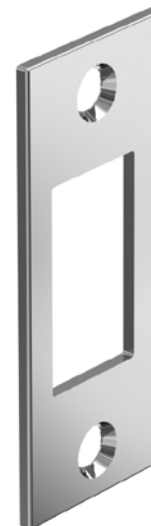
**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Cut For Lock • Custom Sizes Available



**T49**  
**T-STRIKE BLANK - NO LIP**

| NO. | A      | B     | C      |
|-----|--------|-------|--------|
| T49 | 1.125" | 2.75" | 2.125" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Custom Sizes Available



**T50**  
**T-STRIKE - NO LIP**

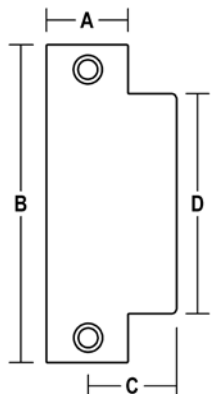
| NO. | A      | B     | C      |
|-----|--------|-------|--------|
| T50 | 1.125" | 2.75" | 2.125" |

**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Cut For Lock • Custom Sizes Available



# STRIKES & FILLER PLATES

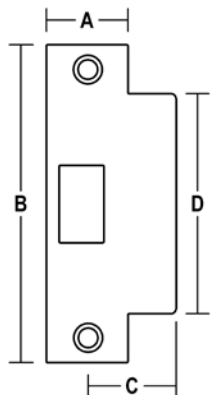
## STRIKES



**T51**  
**ASA STRIKE BLANK**

| NO. | A     | B      | C     | D      |
|-----|-------|--------|-------|--------|
| T51 | 1.25" | 4.875" | 1.25" | 3.375" |

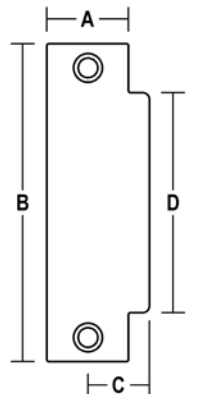
**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Custom Sizes Available



**T52**  
**ASA STRIKE**

| NO. | A     | B      | C     | D      |
|-----|-------|--------|-------|--------|
| T52 | 1.25" | 4.875" | 1.25" | 3.375" |

**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Cut For Lock • Custom Sizes Available



**T53**  
**ASA STRIKE BLANK - SHORT LIP**

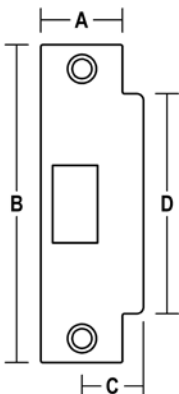
| NO. | A     | B      | C  | D      |
|-----|-------|--------|----|--------|
| T53 | 1.25" | 4.875" | 1" | 3.375" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Custom Sizes Available



# STRIKES & FILLER PLATES

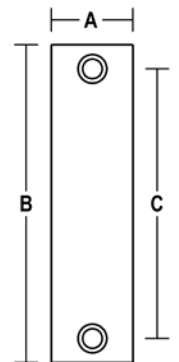
## STRIKES



**T54**  
**ASA STRIKE - SHORT LIP**

| NO. | A     | B      | C  | D      |
|-----|-------|--------|----|--------|
| T54 | 1.25" | 4.875" | 1" | 3.375" |

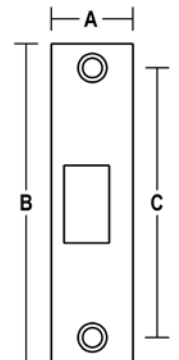
**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Cut For Lock • Custom Sizes Available



**T55**  
**ASA STRIKE BLANK - NO LIP**

| NO. | A     | B      | C      |
|-----|-------|--------|--------|
| T55 | 1.25" | 4.875" | 4.125" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Custom Sizes Available



**T56**  
**ASA STRIKE - NO LIP**

| NO. | A     | B      | C      |
|-----|-------|--------|--------|
| T56 | 1.25" | 4.875" | 4.125" |

**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel  
**NOTES:** Cut For Lock • Custom Sizes Available





# STRIKES & FILLER PLATES

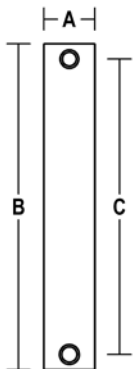
## FILLER PLATES



**T57**  
**FLUSH BOLT FILLER PLATE**

| NO. | A  | B     |
|-----|----|-------|
| T57 | 1" | 6.75" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel



**T58**  
**LOCK FACE FILLER PLATE**

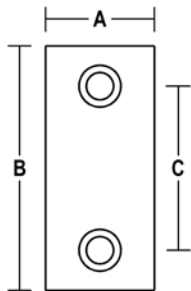
| NO. | A     | B  | C     |
|-----|-------|----|-------|
| T58 | 1.25" | 8" | 7.25" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel



# STRIKES & FILLER PLATES

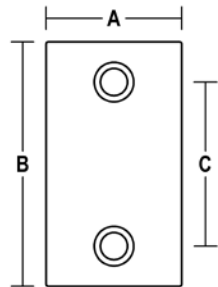
## FILLER PLATES



**T59**  
**1" LATCH FILLER PLATE**

| NO. | A  | B     | C    |
|-----|----|-------|------|
| T59 | 1" | 2.25" | 1.5" |

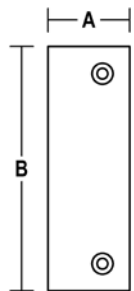
**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel



**T60**  
**1-1/8" LATCH FILLER PLATE**

| NO. | A      | B     | C    |
|-----|--------|-------|------|
| T60 | 1.125" | 2.25" | 1.5" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel



**T61**  
**HINGE FILLER PLATE**

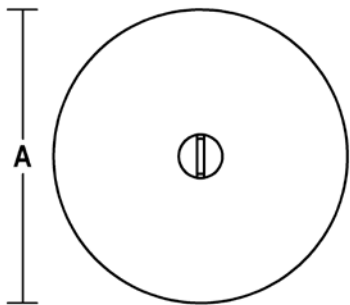
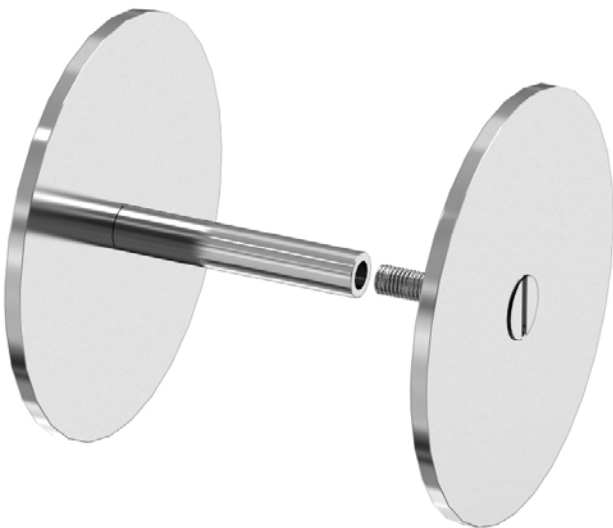
| NO. | A    | B    |
|-----|------|------|
| T61 | 1.5" | 4.5" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel



# STRIKES & FILLER PLATES

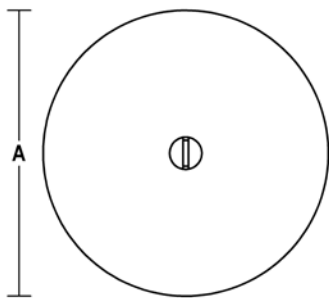
## FILLER PLATES



**T62**  
**DEAD BOLT FILLER PLATE**  
**- FOR 1-1/4" HOLE**

| NO. | A    |
|-----|------|
| T62 | Ø 2" |

**FEATURED FINISHES:** Paint (PT),  
Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available  
(See Pages 14 & 15)  
**MATERIALS:** Brass, Stainless Steel, Steel



**T63**  
**CUT-OUT FILLER PLATE**  
**- FOR 2-1/8" HOLE**

| NO. | A        |
|-----|----------|
| T63 | Ø 2.625" |

**FEATURED FINISHES:** Paint (PT), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel



# STRIKES & FILLER PLATES

## FLOOR STRIKES



**F68**  
**DUST PROOF FLOOR STRIKE**

| NO. | FACE        | PLATE THICKNESS | STRIKE DEPTH | DIAMETER |
|-----|-------------|-----------------|--------------|----------|
| F68 | 1.4" X 2.9" | 0.125"          | 2.25"        | 0.9375"  |

**FEATURED FINISHES:** Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)

# CABINET PULLS & KNOBS

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# CABINET PULLS & KNOBS



M85  
WIRE CABINET PULL

| NO.  | C/C | PROJECTION | DIAMETER |
|------|-----|------------|----------|
| M85A | 3"  | 1.25"      | 0.3125"  |
| M85B | 4"  | 1.25"      | 0.3125"  |
| M85C | 5"  | 1.25"      | 0.3125"  |
| M85D | 6"  | 1.25"      | 0.3125"  |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** 10BE, 19, 26D, 32D, PC  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



M93  
CABINET KNOB W/ NOTCH

| NO.  | A             |
|------|---------------|
| M93A | 1" x 1"       |
| M93B | 1.25" x 1.25" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



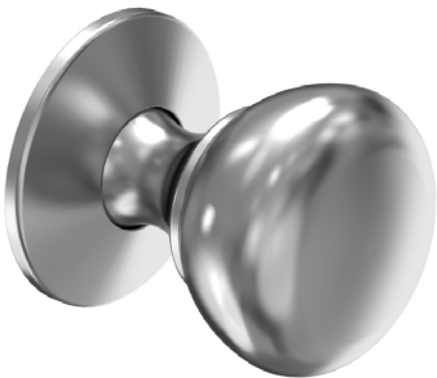
# CABINET PULLS & KNOBS



M94  
CABINET LADDER PULL

| NO. | C/C | OA | DIAMETER |
|-----|-----|----|----------|
| M94 | 4"  | 6" | 0.5"     |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Aluminum, Brass, Bronze, Stainless Steel



M100  
CLASSIC CABINET KNOB

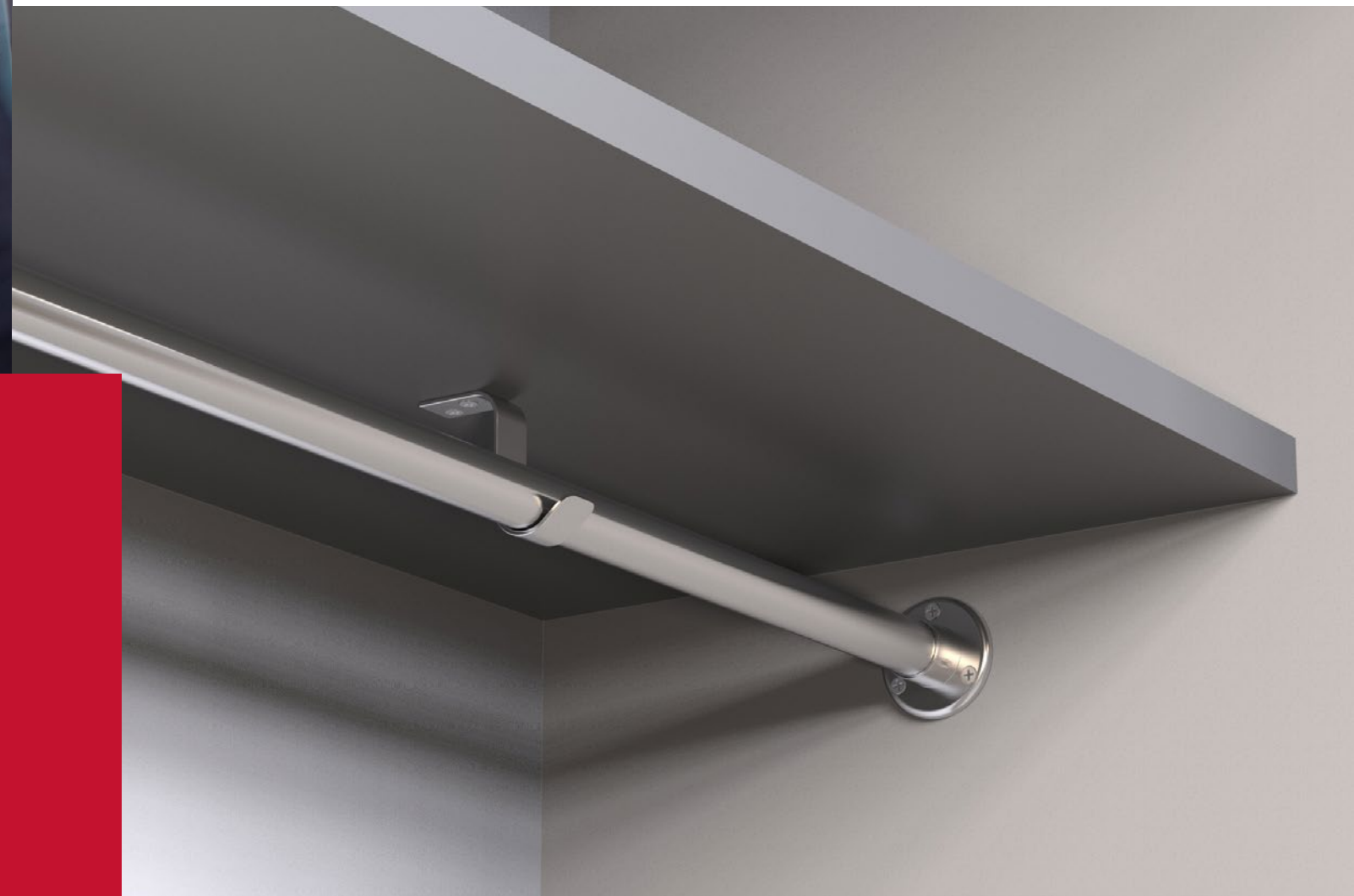
| NO.  | PROJECTION | KNOB DIAMETER | ROSETTE DIAMETER |
|------|------------|---------------|------------------|
| M100 | 1.4375"    | 1.25"         | 1.3125"          |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Zinc Die Cast



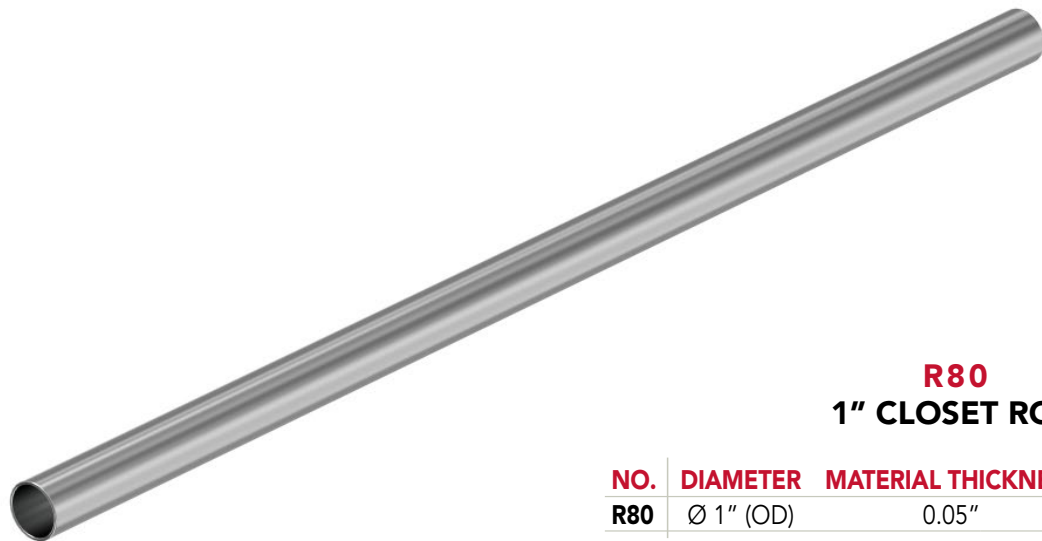
# CLOSET RODS & FLANGES

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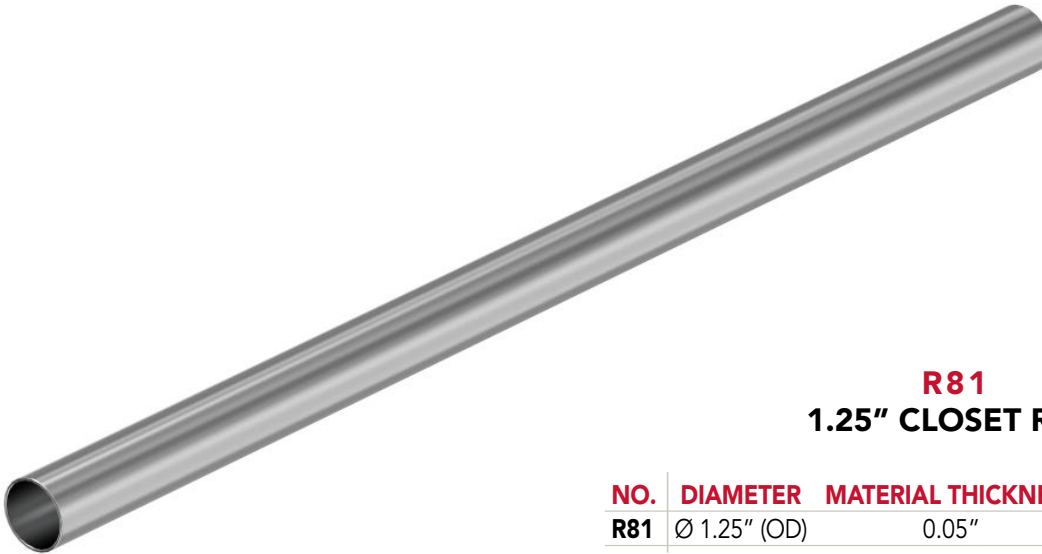
# CLOSET RODS & FLANGES



**R80**  
1" CLOSET ROD

| NO. | DIAMETER  | MATERIAL THICKNESS | LENGTH            |
|-----|-----------|--------------------|-------------------|
| R80 | Ø 1" (OD) | 0.05"              | SPECIFY (96" MAX) |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel



**R81**  
1.25" CLOSET ROD

| NO. | DIAMETER     | MATERIAL THICKNESS | LENGTH            |
|-----|--------------|--------------------|-------------------|
| R81 | Ø 1.25" (OD) | 0.05"              | SPECIFY (96" MAX) |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Stainless Steel, Steel



# CLOSET RODS & FLANGES



**R82**  
ROD SUPPORT

| NO. | HEIGHT |
|-----|--------|
| R82 | 2.5"   |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Stainless Steel



**R83**  
1" CLOSET ROD FLANGE

| NO. | DIAMETER |
|-----|----------|
| R83 | Ø 1" ID  |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Zinc Die Cast



**R84**  
1.25" CLOSET ROD FLANGE

| NO. | DIAMETER   |
|-----|------------|
| R84 | Ø 1.25" ID |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Zinc Die Cast





# HANDS-FREE HARDWARE



**262** ARM PULLS

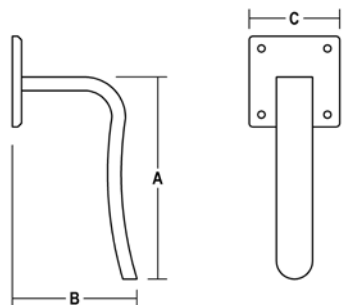
**264** FOOT PULLS





# HANDS-FREE HARDWARE

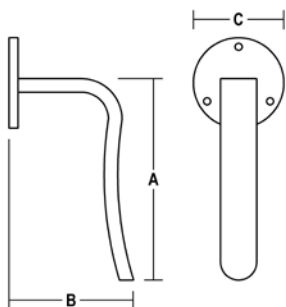
## ARM PULLS



**H417**  
**ARM PULL W/ SQUARE BASE**

| NO.  | A    | B    | C      |
|------|------|------|--------|
| H417 | 5.5" | 3.5" | □ 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze, Stainless Steel



**H418**  
**ARM PULL W/ ROUND BASE**

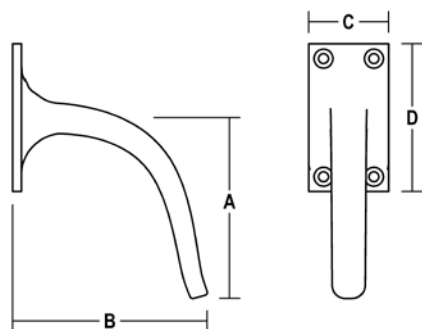
| NO.  | A    | B    | C      |
|------|------|------|--------|
| H418 | 5.5" | 3.5" | Ø 2.5" |

**FEATURED FINISHES:** Flat Black (19), Satin Stainless (32D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Brass, Bronze, Stainless Steel



# HANDS-FREE HARDWARE

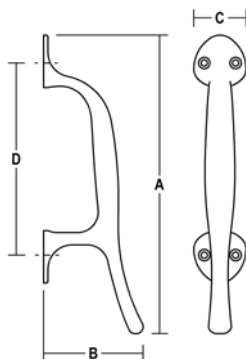
## ARM PULLS



**H419**  
**ARM PULL W/ RECTANGULAR BASE**

| NO.  | A      | B  | C      | D  |
|------|--------|----|--------|----|
| H419 | 3.625" | 4" | 1.625" | 3" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIAL:** Cast Aluminum, Brass, Bronze



**H420**  
**HAND & ARM PULL**

| NO.  | A  | B  | C    | D  |
|------|----|----|------|----|
| H420 | 9" | 3" | 1.5" | 6" |

**FEATURED FINISHES:** Flat Black (19), Satin Chrome (26D), Antimicrobial (AM)  
**FINISHES:** Standard & Custom Available (See Pages 16 & 17)  
**MATERIALS:** Cast Aluminum, Brass, Bronze



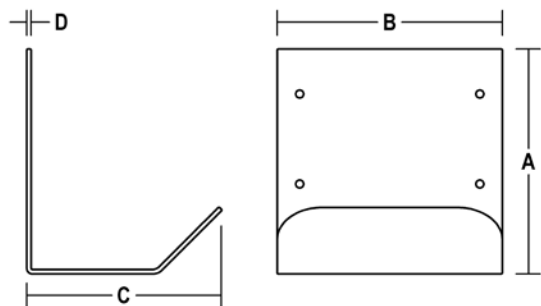


# HANDS-FREE HARDWARE

## FOOT PULLS



**H435**  
**FOOT PULL**



| NO.                                                                                  | A  | B  | C      | D    |
|--------------------------------------------------------------------------------------|----|----|--------|------|
| H435                                                                                 | 5" | 5" | 4.375" | 0.1" |
| <b>FEATURED FINISHES:</b> Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |    |    |        |      |
| <b>FINISHES:</b> Standard & Custom Available (See Pages 16 & 17)                     |    |    |        |      |
| <b>MATERIAL:</b> Stainless Steel                                                     |    |    |        |      |
| <b>PRODUCT OPTIONS:</b> Custom Plating Options Available                             |    |    |        |      |

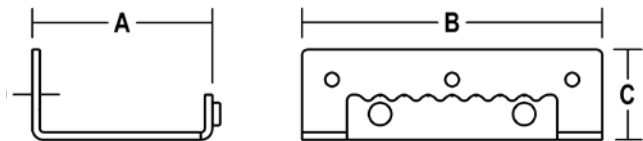


# HANDS-FREE HARDWARE

## FOOT PULLS



**H444**  
**STEP PULL**



| NO.                                                                                  | A  | B  | C    | D      |
|--------------------------------------------------------------------------------------|----|----|------|--------|
|                                                                                      | 3" | 5" | 1.5" | 0.125" |
| <b>FEATURED FINISHES:</b> Flat Black (19), Satin Stainless (32D), Antimicrobial (AM) |    |    |      |        |
| <b>FINISHES:</b> Standard & Custom Available (See Pages 16 & 17)                     |    |    |      |        |
| <b>MATERIAL:</b> Stainless Steel                                                     |    |    |      |        |
| <b>PRODUCT OPTIONS:</b> Custom Plating Options Available                             |    |    |      |        |



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