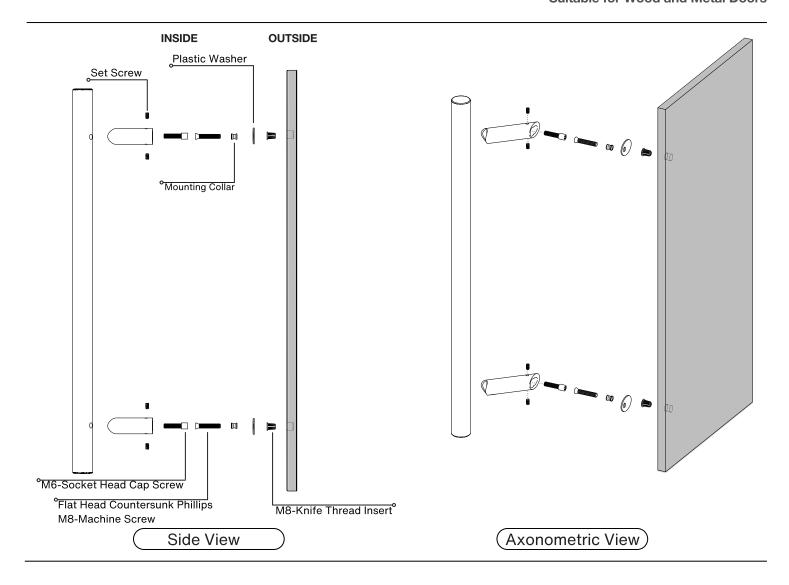
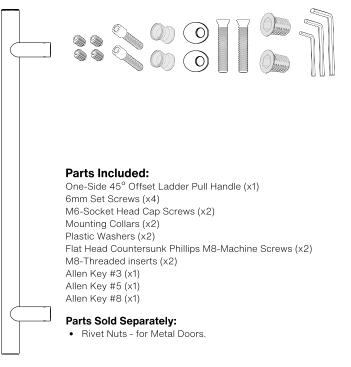
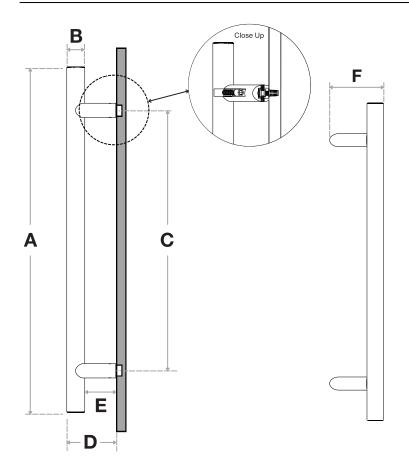
Concealed Surface Mounts Suitable for Wood and Metal Doors







Concealed Surface Mounts Suitable for Wood and Metal Doors



| Handle Length (A) | Diameter (B) | Center-to-Center (C) | Projection (D) | Clearance (E) | Width (F) |
|-------------------|--------------|----------------------|----------------|---------------|-----------|
| 12" | 1" | 6" | 4-5/32 | 3-1/8" | 3" |
| 16" | 1" | 10" | 4-5/32 | 3-1/8" | 3" |
| 18" | 1" | 12" | 4-5/32 | 3-1/8" | 3" |
| 24" | 1" | 18" | 4-5/32 | 3-1/8" | 3" |
| 32" | 1" | 26" | 4-5/32 | 3-1/8" | 3" |
| 36" | 1" | 30" | 4-5/32 | 3-1/8" | 3" |
| 48" | 1" | 42" | 4-5/32 | 3-1/8" | 3" |
| 60" | 1" | 54" | 4-5/32 | 3-1/8" | 3" |
| 72" | 1" | 66" | 4-5/32 | 3-1/8" | 3" |
| 84" | 1" | 60" | 4-5/32 | 3-1/8" | 3" |

| Handle Length (A) | Diameter (B) | Center-to-Center (C) | Projection (D) | Clearance (E) | Width (F) |
|-------------------|--------------|----------------------|----------------|---------------|-----------|
| 12" | 1-1/4" | 6" | 5-3/16" | 3-1/8" | 3-1/4" |
| 16" | 1-1/4" | 10" | 5-3/16" | 3-1/8" | 3-1/4" |
| 18" | 1-1/4" | 12" | 5-3/16" | 3-1/8" | 3-1/4" |
| 24" | 1-1/4" | 18" | 5-3/16" | 3-1/8" | 3-1/4" |
| 32" | 1-1/4" | 26" | 5-3/16" | 3-1/8" | 3-1/4" |
| 36" | 1-1/4" | 30" | 5-3/16" | 3-1/8" | 3-1/4" |
| 48" | 1-1/4" | 42" | 5-3/16" | 3-1/8" | 3-1/4" |
| 60" | 1-1/4" | 54" | 5-3/16" | 3-1/8" | 3-1/4" |
| 72" | 1-1/4" | 66" | 5-3/16" | 3-1/8" | 3-1/4" |
| 84" | 1-1/4" | 60" | 5-3/16" | 3-1/8" | 3-1/4" |

Side View

Front View

FINISHES (1)

Brushed Satin = S Polished = P Matte Black Powd

Matte Black Powder Coated = B

Bronze Powder Coated = BR

Satin Brass = SB

Matte White Powder Coated = W

OVERALL LENGTHS (2)

12" **= 12**

16" = **16** 18" = **18**

24" **= 24**

32" **= 32** 36" **= 36**

30 - 30

48" **= 48**

60" **= 60**

72" **= 72**

84" **= 84**

DIAMETERS (3)

1" = **1000** 1-1/4" = **1250**

For a complete SKU# add Finish (1), Overall length (2) and Diameter (3)

SH-PRO-316-OLP-CO-

- FINISH

- OVERALL LENGTH

DIAMETER

Material: 316 grade stainless steel alloy.

DOOR TYPE

WOOD & METAL DOORS. UP TO 4-3/4"

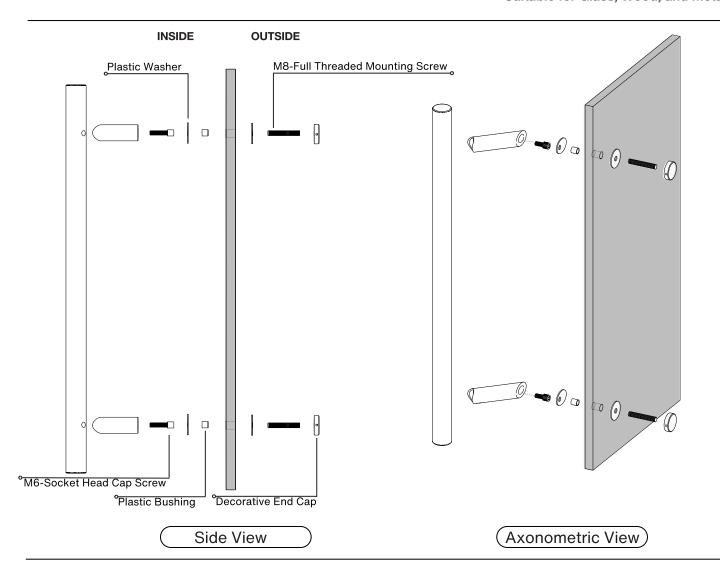
HOLE SIZE

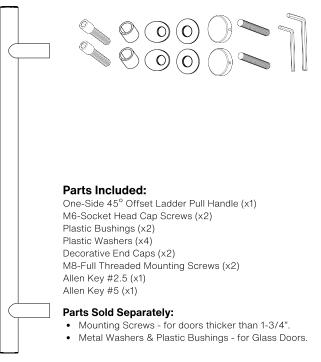
7/16"

Not all Finishes, Lengths and Diameters are available in this style. For customization requests, please contact us at info@strongarhardware.com



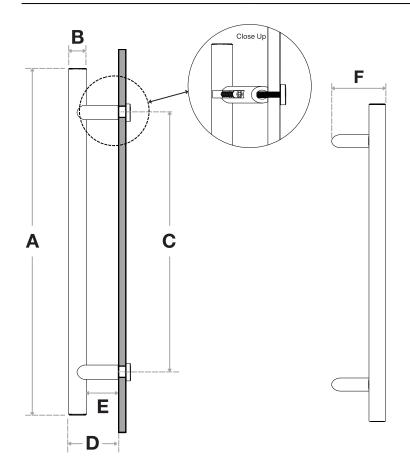
Decorative Thru-Bolt End Caps Suitable for Glass, Wood, and Metal Doors







Decorative Thru-Bolt End Caps Suitable for Glass, Wood, and Metal Doors



| Handle Length (A) | Diameter (B) | Center-to-Center (C) | Projection (D) | Clearance (E) | Width (F) |
|-------------------|--------------|----------------------|----------------|---------------|-----------|
| 12" | 1" | 6" | 4-5/32 | 3-1/8" | 3" |
| 16" | 1" | 10" | 4-5/32 | 3-1/8" | 3" |
| 18" | 1" | 12" | 4-5/32 | 3-1/8" | 3" |
| 24" | 1" | 18" | 4-5/32 | 3-1/8" | 3" |
| 32" | 1" | 26" | 4-5/32 | 3-1/8" | 3" |
| 36" | 1" | 30" | 4-5/32 | 3-1/8" | 3" |
| 48" | 1" | 42" | 4-5/32 | 3-1/8" | 3" |
| 60" | 1" | 54" | 4-5/32 | 3-1/8" | 3" |
| 72" | 1" | 66" | 4-5/32 | 3-1/8" | 3" |
| 84" | 1" | 60" | 4-5/32 | 3-1/8" | 3" |

| Handle Length (A) | Diameter (B) | Center-to-Center (C) | Projection (D) | Clearance (E) | Width (F) |
|-------------------|--------------|----------------------|----------------|---------------|-----------|
| 12" | 1-1/4" | 6" | 5-3/16" | 3-1/8" | 3-1/4" |
| 16" | 1-1/4" | 10" | 5-3/16" | 3-1/8" | 3-1/4" |
| 18" | 1-1/4" | 12" | 5-3/16" | 3-1/8" | 3-1/4" |
| 24" | 1-1/4" | 18" | 5-3/16" | 3-1/8" | 3-1/4" |
| 32" | 1-1/4" | 26" | 5-3/16" | 3-1/8" | 3-1/4" |
| 36" | 1-1/4" | 30" | 5-3/16" | 3-1/8" | 3-1/4" |
| 48" | 1-1/4" | 42" | 5-3/16" | 3-1/8" | 3-1/4" |
| 60" | 1-1/4" | 54" | 5-3/16" | 3-1/8" | 3-1/4" |
| 72" | 1-1/4" | 66" | 5-3/16" | 3-1/8" | 3-1/4" |
| 84" | 1-1/4" | 60" | 5-3/16" | 3-1/8" | 3-1/4" |

Side View

Front View

FINISHES (1)

Brushed Satin = S Polished = P

Matte Black Powder Coated = B

Bronze Powder Coated = BR

Satin Brass = SB

Matte White Powder Coated = W

OVERALL LENGTHS (2)

12" **= 12**

16" **= 16**

18" **= 18**

24" **= 24**

32" **= 32**

36" **= 36**

48" **= 48**

60" **= 60**

72" **= 72**

84" **= 84**

DIAMETERS (3)

1" = 1000

1-1/4" **= 1250**

For a complete **SKU#** add Finish (1), Overall length (2) and Diameter (3)

SH-PRO-316-OLP-DE-

FINISH OVERALL LENGTH

) - (

DIAMETER

Material: 316 grade stainless steel alloy.

DOOR TYPE

GLASS DOORS
UP TO 3/4"

WOOD & METAL DOORS.
UP TO 4-3/4"

HOLE SIZE
DIAMETER

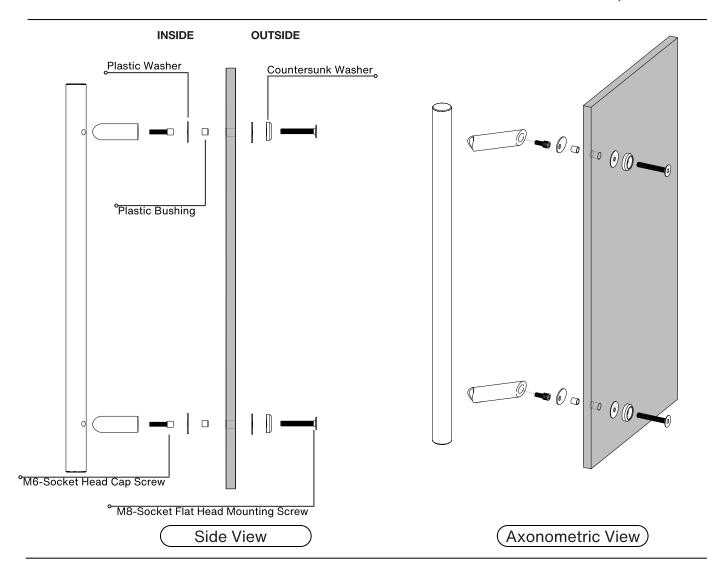
5/8"

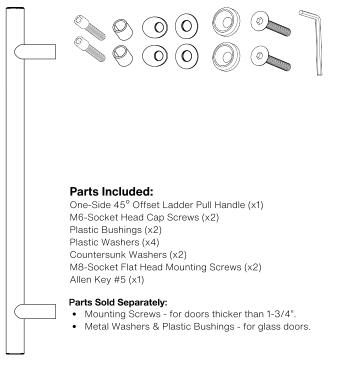
5/16"

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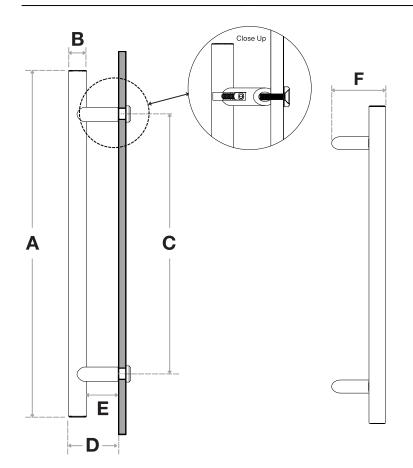
Countersunk Thru-Bolt Washers Suitable for Glass, Wood and Metal Doors







Countersunk Thru-Bolt Washers Suitable for Glass, Wood and Metal Doors



| Handle Length (A) | Diameter (B) | Center-to-Center (C) | Projection (D) | Clearance (E) | Width (F) |
|-------------------|--------------|----------------------|----------------|---------------|-----------|
| 12" | 1" | 6" | 4-5/32 | 3-1/8" | 3" |
| 16" | 1" | 10" | 4-5/32 | 3-1/8" | 3" |
| 18" | 1" | 12" | 4-5/32 | 3-1/8" | 3" |
| 24" | 1" | 18" | 4-5/32 | 3-1/8" | 3" |
| 32" | 1" | 26" | 4-5/32 | 3-1/8" | 3" |
| 36" | 1" | 30" | 4-5/32 | 3-1/8" | 3" |
| 48" | 1" | 42" | 4-5/32 | 3-1/8" | 3" |
| 60" | 1" | 54" | 4-5/32 | 3-1/8" | 3" |
| 72" | 1" | 66" | 4-5/32 | 3-1/8" | 3" |
| 84" | 1" | 60" | 4-5/32 | 3-1/8" | 3" |

| Handle Length (A) | Diameter (B) | Center-to-Center (C) | Projection (D) | Clearance (E) | Width (F) |
|-------------------|--------------|----------------------|----------------|---------------|-----------|
| 12" | 1-1/4" | 6" | 5-3/16" | 3-1/8" | 3-1/4" |
| 16" | 1-1/4" | 10" | 5-3/16" | 3-1/8" | 3-1/4" |
| 18" | 1-1/4" | 12" | 5-3/16" | 3-1/8" | 3-1/4" |
| 24" | 1-1/4" | 18" | 5-3/16" | 3-1/8" | 3-1/4" |
| 32" | 1-1/4" | 26" | 5-3/16" | 3-1/8" | 3-1/4" |
| 36" | 1-1/4" | 30" | 5-3/16" | 3-1/8" | 3-1/4" |
| 48" | 1-1/4" | 42" | 5-3/16" | 3-1/8" | 3-1/4" |
| 60" | 1-1/4" | 54" | 5-3/16" | 3-1/8" | 3-1/4" |
| 72" | 1-1/4" | 66" | 5-3/16" | 3-1/8" | 3-1/4" |
| 84" | 1-1/4" | 60" | 5-3/16" | 3-1/8" | 3-1/4" |

Side View

Front View

FINISHES (1)

Brushed Satin = S Polished = P

Matte Black Powder Coated = \mathbf{B}

Bronze Powder Coated = BR

Satin Brass = SB

Matte White Powder Coated = W

OVERALL LENGTHS (2)

12" = **12**

16" **= 16**

18" **= 18**

24" **= 24**

32" **= 32**

36" **= 36**

48" **= 48**

60" **= 60**

... **=**0

72" **= 72**

84" **= 84**

DIAMETERS (3)

1" = **1000** 1-1/4" = **1250**

For a complete SKU# add Finish (1), Overall length (2) and Diameter (3)

SH-PRO-316-OLP-CW-

FINISH OVERALL LENGTH

DIAMETER

Material: 316 grade stainless steel alloy.

DOOR TYPE

GLASS DOORS
UP TO 3/4"

WOOD & METAL DOORS.
UP TO 4-3/4"

HOLE SIZE
DIAMETER

5/8"

5/16"

Not all Finishes, Lengths and Diameters are available in this style. For customization requests, please contact us at info@strongarhardware.com

