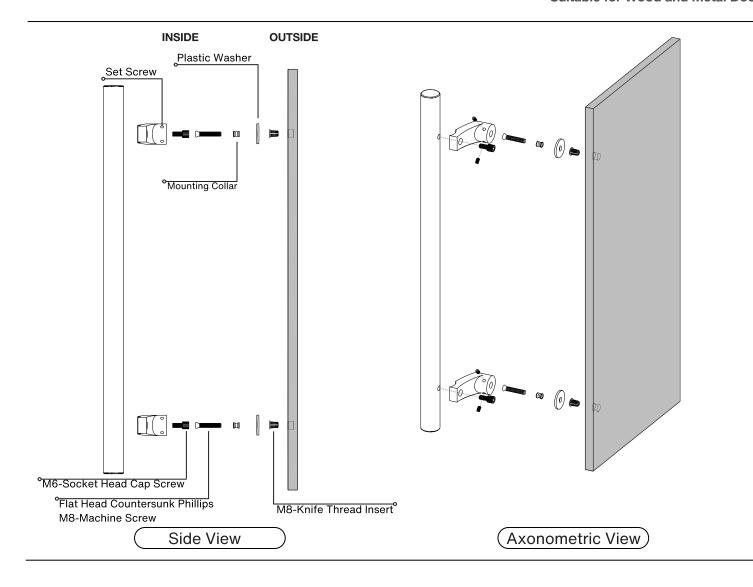
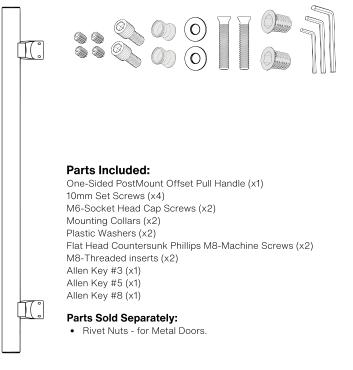
Concealed Surface Mounts
Suitable for Wood and Metal Doors

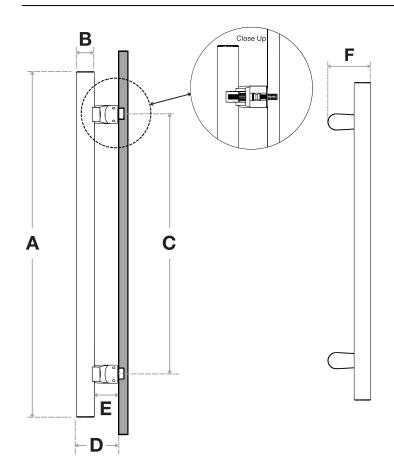








Concealed Surface Mounts Suitable for Wood and Metal Doors



Handle Length (A)	Diameter (B)	Center-to-Center (C)	Projection (D)	Clearance (E)	Width (F)
12"	1"	6"	2-5/8"	1-5/8"	3"
16"	1"	10"	2-5/8"	1-5/8"	3"
18"	1"	12"	2-5/8"	1-5/8"	3"
24"	1"	18"	2-5/8"	1-5/8"	3"
32"	1"	26"	2-5/8"	1-5/8"	3"
36"	1"	30"	2-5/8"	1-5/8"	3"
48"	1"	42"	2-5/8"	1-5/8"	3"
60"	1"	54"	2-5/8"	1-5/8"	3"
72"	1"	66"	2-5/8"	1-5/8"	3"
84"	1"	60"	2-5/8"	1-5/8"	3"

Handle Length (A)	Diameter (B)	Center-to-Center (C)	Projection (D)	Clearance (E)	Width (F)
12"	1-1/4"	6"	2-7/8"	1-5/8"	3-1/4"
16"	1-1/4"	10"	2-7/8"	1-5/8"	3-1/4"
18"	1-1/4"	12"	2-7/8"	1-5/8"	3-1/4"
24"	1-1/4"	18"	2-7/8"	1-5/8"	3-1/4"
32"	1-1/4"	26"	2-7/8"	1-5/8"	3-1/4"
36"	1-1/4"	30"	2-7/8"	1-5/8"	3-1/4"
48"	1-1/4"	42"	2-7/8"	1-5/8"	3-1/4"
60"	1-1/4"	54"	2-7/8"	1-5/8"	3-1/4"
72"	1-1/4"	66"	2-7/8"	1-5/8"	3-1/4"
84"	1-1/4"	60"	2-7/8"	1-5/8"	3-1/4"

Side View

Front View

FINISHES (1)

Brushed Satin = S Polished = P

Matte Black Powder Coated = B

Bronze Powder Coated = BR

Oil Rubbed Bronze = ORB

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-OLPN-CO-

FINISH OVERALL LENGTH

DIAMETER

Material: 316 grade stainless steel alloy.

DOOR TYPE

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

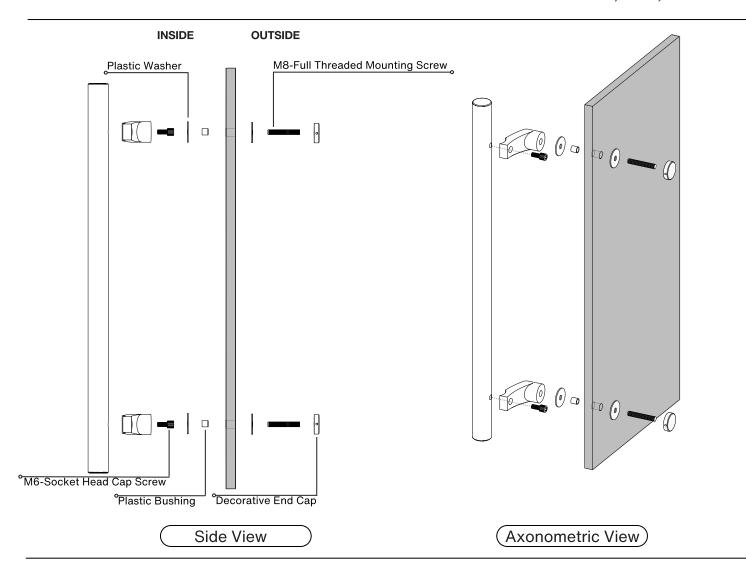
HOLE SIZE

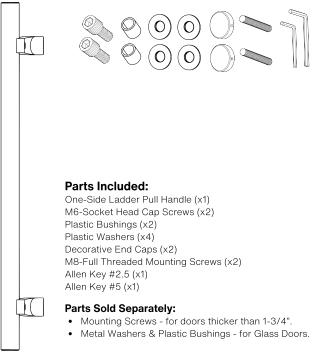
7/16"

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



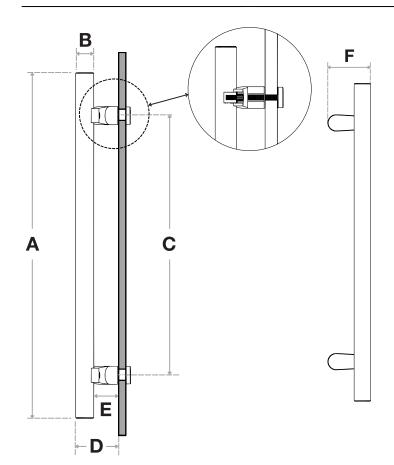
Decorative Thru-Bolt End Caps Suitable for Glass, Wood, and Metal Doors







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"	2-5/8"	1-5/8"	3"
16"	1"	10"	2-5/8"	1-5/8"	3"
18"	1"	12"	2-5/8"	1-5/8"	3"
24"	1"	18"	2-5/8"	1-5/8"	3"
32"	1"	26"	2-5/8"	1-5/8"	3"
36"	1"	30"	2-5/8"	1-5/8"	3"
48"	1"	42"	2-5/8"	1-5/8"	3"
60"	1"	54"	2-5/8"	1-5/8"	3"
72"	1"	66"	2-5/8"	1-5/8"	3"
84"	1"	60"	2-5/8"	1-5/8"	3"

Handle Length (A)	Diameter (B)	Center-to-Center (C)	Projection (D)	Clearance (E)	Width (F)
12"	1-1/4"	6"	2-7/8"	1-5/8"	3-1/4"
16"	1-1/4"	10"	2-7/8"	1-5/8"	3-1/4"
18"	1-1/4"	12"	2-7/8"	1-5/8"	3-1/4"
24"	1-1/4"	18"	2-7/8"	1-5/8"	3-1/4"
32"	1-1/4"	26"	2-7/8"	1-5/8"	3-1/4"
36"	1-1/4"	30"	2-7/8"	1-5/8"	3-1/4"
48"	1-1/4"	42"	2-7/8"	1-5/8"	3-1/4"
60"	1-1/4"	54"	2-7/8"	1-5/8"	3-1/4"
72"	1-1/4"	66"	2-7/8"	1-5/8"	3-1/4"
84"	1-1/4"	60"	2-7/8"	1-5/8"	3-1/4"

Side View

Front View

FINISHES (1)

Brushed Satin = S

Polished = P

Matte Black Powder Coated = B

Bronze Powder Coated = BR

Oil Rubbed Bronze = ORB

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**

70" 70

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-OLPN-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

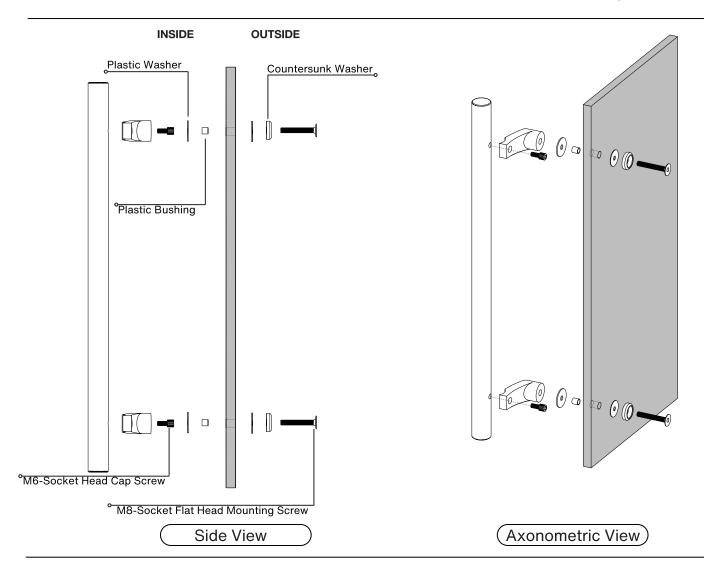
5/8"

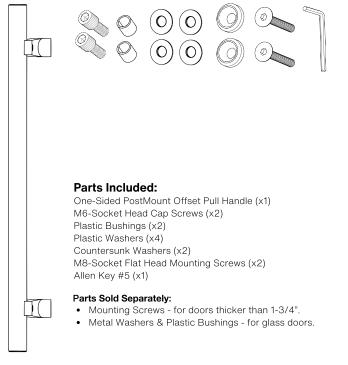
5/16"

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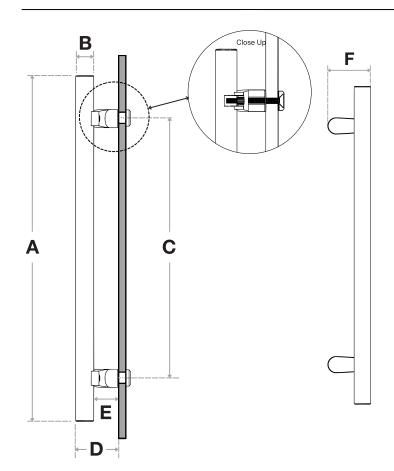
Countersunk Thru-Bolt Washers Suitable for Glass, Wood and Metal Doors







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"	2-5/8"	1-5/8"	3"
16"	1"	10"	2-5/8"	1-5/8"	3"
18"	1"	12"	2-5/8"	1-5/8"	3"
24"	1"	18"	2-5/8"	1-5/8"	3"
32"	1"	26"	2-5/8"	1-5/8"	3"
36"	1"	30"	2-5/8"	1-5/8"	3"
48"	1"	42"	2-5/8"	1-5/8"	3"
60"	1"	54"	2-5/8"	1-5/8"	3"
72"	1"	66"	2-5/8"	1-5/8"	3"
84"	1"	60"	2-5/8"	1-5/8"	3"

Handle Length (A)	Diameter (B)	Center-to-Center (C)	Projection (D)	Clearance (E)	Width (F)
12"	1-1/4"	6"	2-7/8"	1-5/8"	3-1/4"
16"	1-1/4"	10"	2-7/8"	1-5/8"	3-1/4"
18"	1-1/4"	12"	2-7/8"	1-5/8"	3-1/4"
24"	1-1/4"	18"	2-7/8"	1-5/8"	3-1/4"
32"	1-1/4"	26"	2-7/8"	1-5/8"	3-1/4"
36"	1-1/4"	30"	2-7/8"	1-5/8"	3-1/4"
48"	1-1/4"	42"	2-7/8"	1-5/8"	3-1/4"
60"	1-1/4"	54"	2-7/8"	1-5/8"	3-1/4"
72"	1-1/4"	66"	2-7/8"	1-5/8"	3-1/4"
84"	1-1/4"	60"	2-7/8"	1-5/8"	3-1/4"

Side View

Front View

FINISHES (1)

Brushed Satin = S Polished = P Matte Black Powder Coated = B Bronze Powder Coated = BR Oil Rubbed Bronze = ORB 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-OLPN-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

