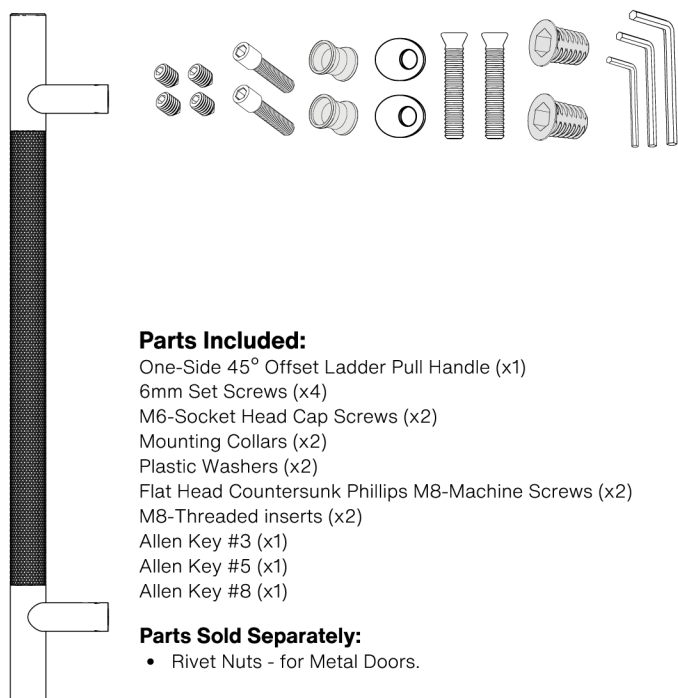
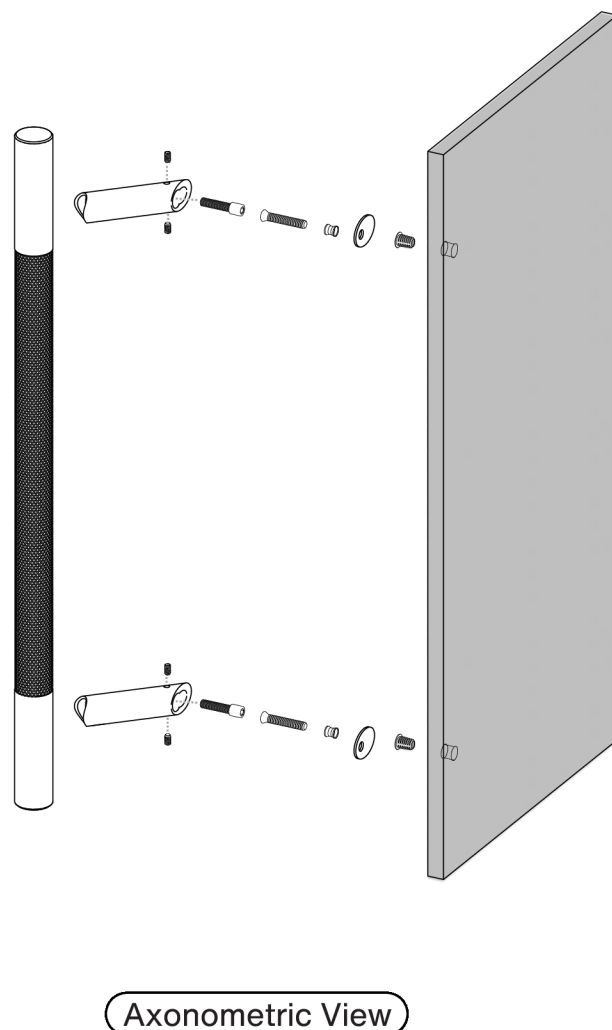
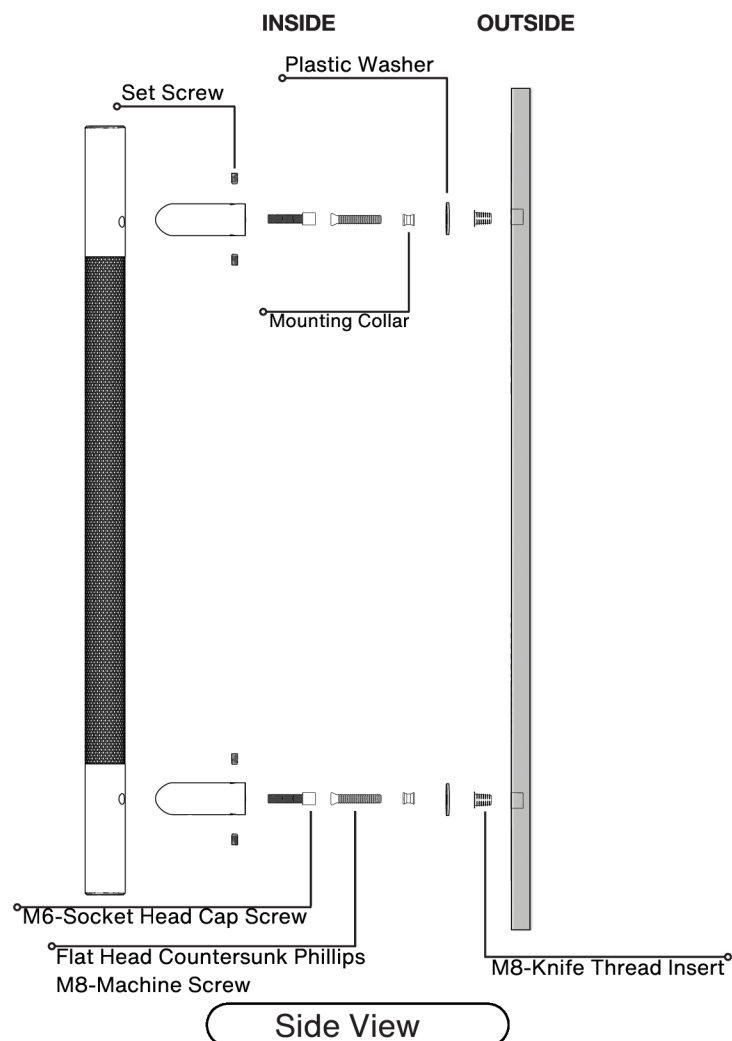
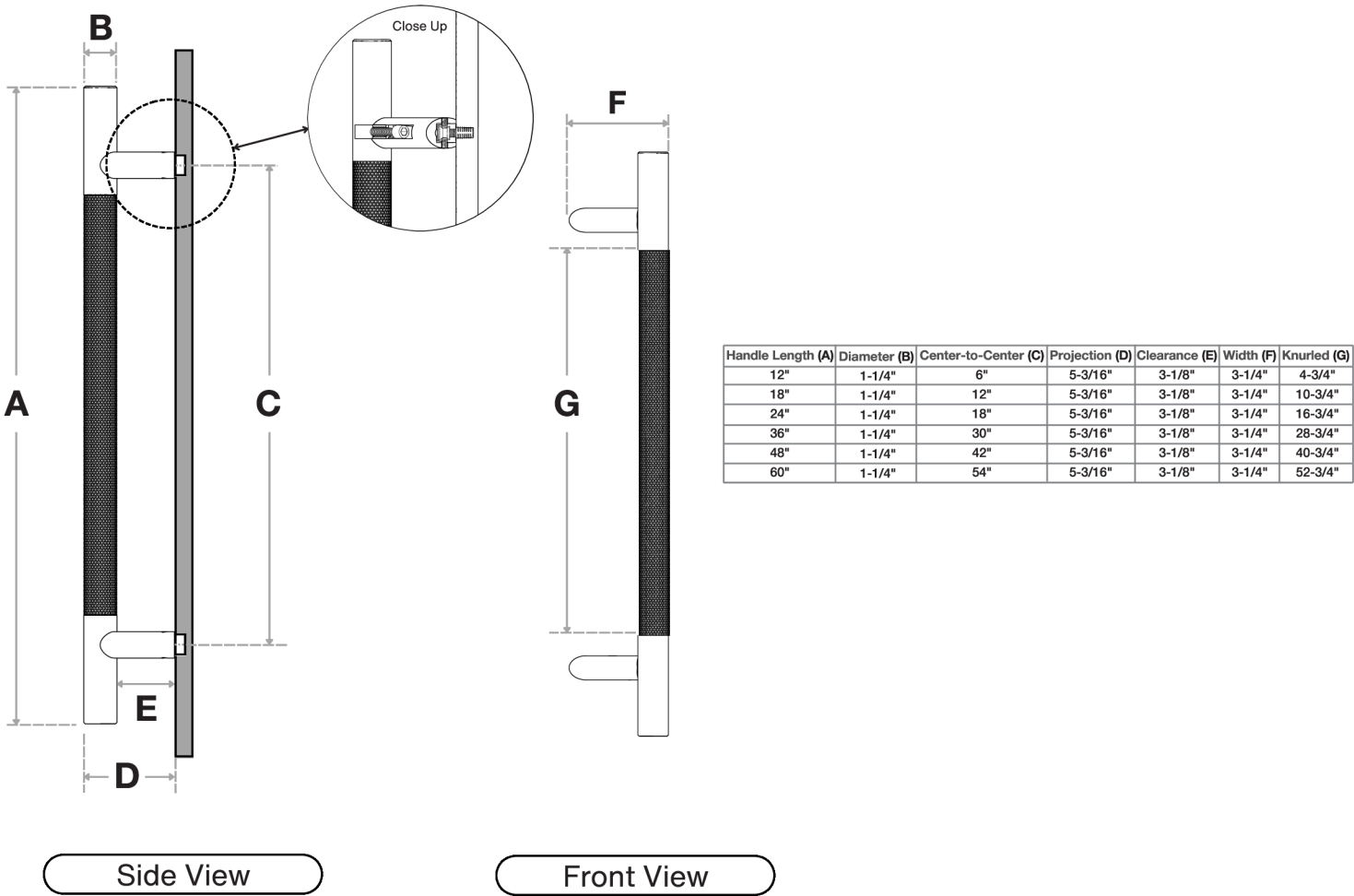


Pro-Line Knurled Series™

One-Sided 45° Offset Ladder Pull Handle

Concealed Surface Mounts
Suitable for Wood and Metal Doors





FINISHES (1)

- Brushed Satin = S
- Matte Black Powder Coated = B
- Satin Brass = SB

OVERALL LENGTHS (2)

12" = 12
18" = 18
24" = 24
36" = 36
48" = 48
60" = 60

DIAMETERS (3)

1-1/4" = 1250

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

SH-PRO-316-OLP-KNU-CO- - -

FINISHOVERALL LENGTHDIAMETER

Material: 316 grade stainless steel alloy.

DOOR TYPE

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

HOLE SIZE
DIAMETER

7/16"

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

Pro-Line Knurled Series™

One-Sided 45° Offset Ladder Pull Handle

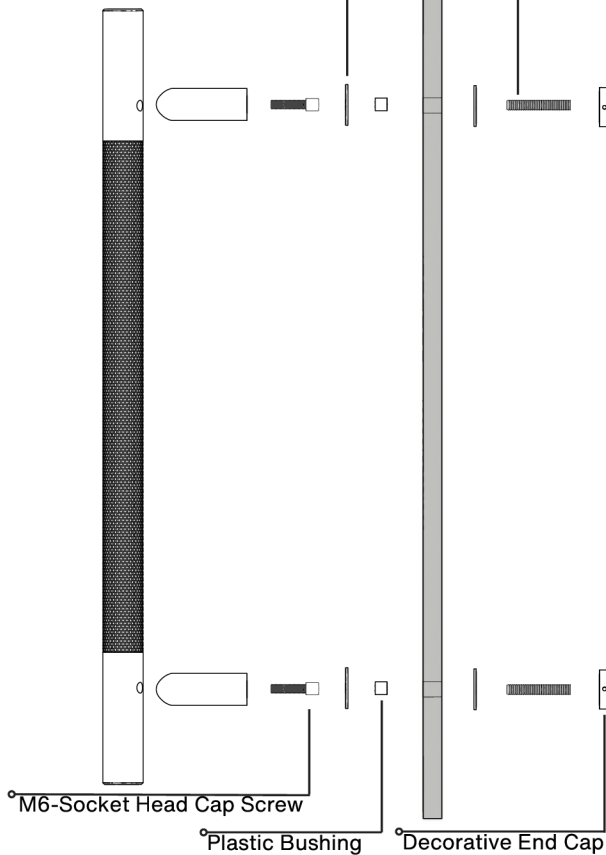
Decorative Thru-Bolt End Caps
Suitable for Glass, Wood, and Metal Doors

INSIDE

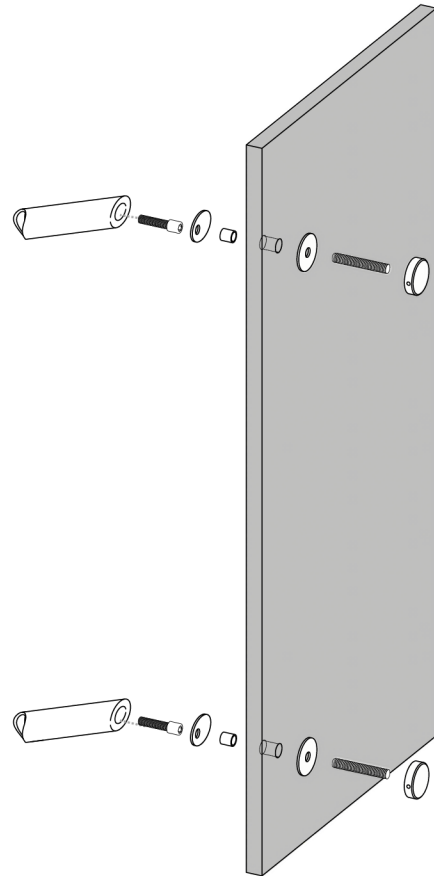
OUTSIDE

Plastic Washer

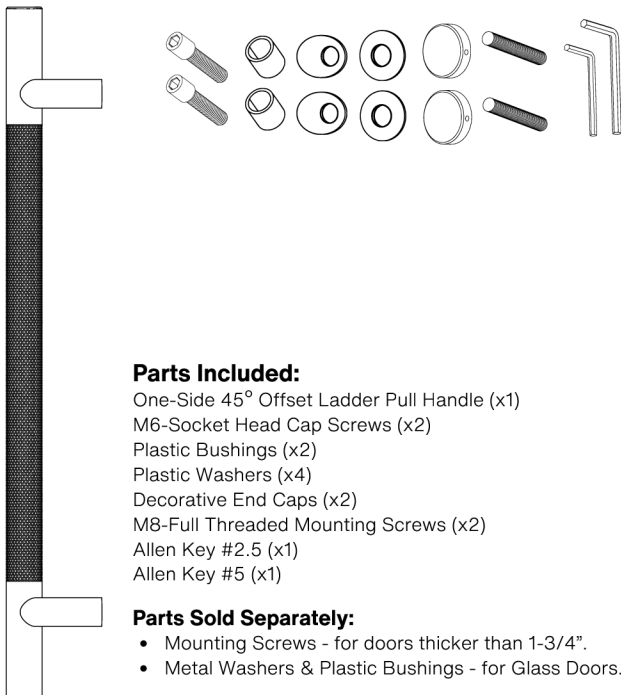
M8-Full Threaded Mounting Screw



Side View



Axonometric View



Parts Included:

- One-Side 45° Offset Ladder Pull Handle (x1)
- M6-Socket Head Cap Screws (x2)
- Plastic Bushings (x2)
- Plastic Washers (x4)
- Decorative End Caps (x2)
- M8-Full Threaded Mounting Screws (x2)
- Allen Key #2.5 (x1)
- Allen Key #5 (x1)

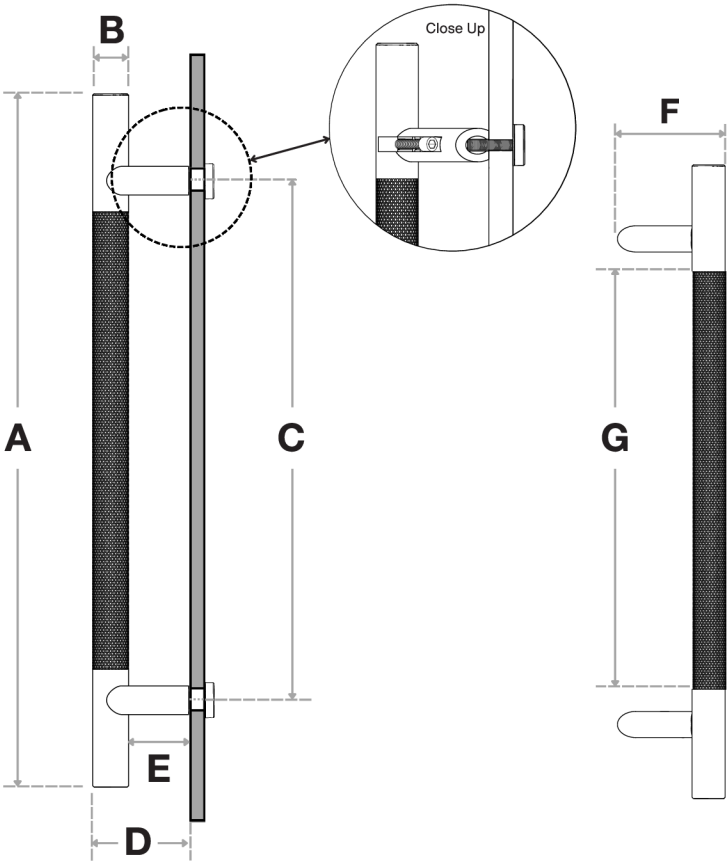
Parts Sold Separately:

- Mounting Screws - for doors thicker than 1-3/4".
- Metal Washers & Plastic Bushings - for Glass Doors.



Pro-Line Knurled Series™

One-Sided 45° Offset Ladder Pull Handle
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)	Knurled (G)
12"	1-1/4"	6"	5-3/16"	3-1/8"	3-1/4"	4-3/4"
18"	1-1/4"	12"	5-3/16"	3-1/8"	3-1/4"	10-3/4"
24"	1-1/4"	18"	5-3/16"	3-1/8"	3-1/4"	16-3/4"
36"	1-1/4"	30"	5-3/16"	3-1/8"	3-1/4"	28-3/4"
48"	1-1/4"	42"	5-3/16"	3-1/8"	3-1/4"	40-3/4"
60"	1-1/4"	54"	5-3/16"	3-1/8"	3-1/4"	52-3/4"

Side View

Front View

FINISHES (1)

-  Brushed Satin = **S**
-  Matte Black Powder Coated = **B**
-  Satin Brass = **SB**

OVERALL LENGTHS (2)

- 12" = **12**
- 18" = **18**
- 24" = **24**
- 36" = **36**
- 48" = **48**
- 60" = **60**

DIAMETERS (3)

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

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

SH-PRO-316-OLP-KNU-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"

Not all Finishes, Lengths and Diameters are available in this style.
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Pro-Line Knurled Series™

One-Sided 45° Offset Ladder Pull Handle

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

INSIDE

OUTSIDE

Plastic Washer

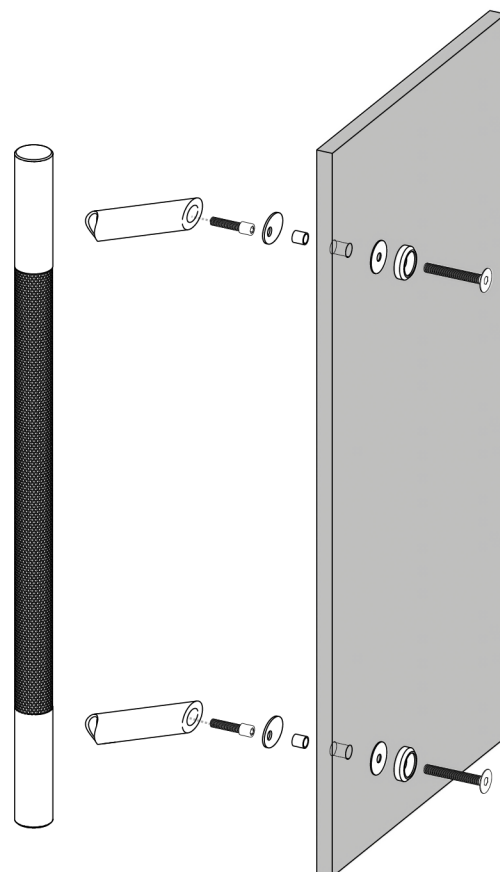
Countersunk Washer

Plastic Bushing

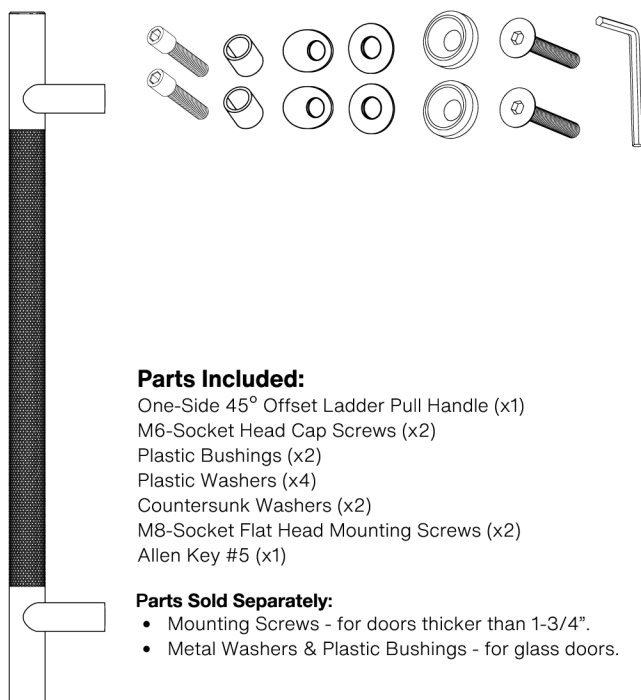
M6-Socket Head Cap Screw

M8-Socket Flat Head Mounting Screw

Side View



Axonometric View



Parts Included:

- One-Side 45° Offset Ladder Pull Handle (x1)
- M6-Socket Head Cap Screws (x2)
- Plastic Bushings (x2)
- Plastic Washers (x4)
- Countersunk Washers (x2)
- M8-Socket Flat Head Mounting Screws (x2)
- Allen Key #5 (x1)

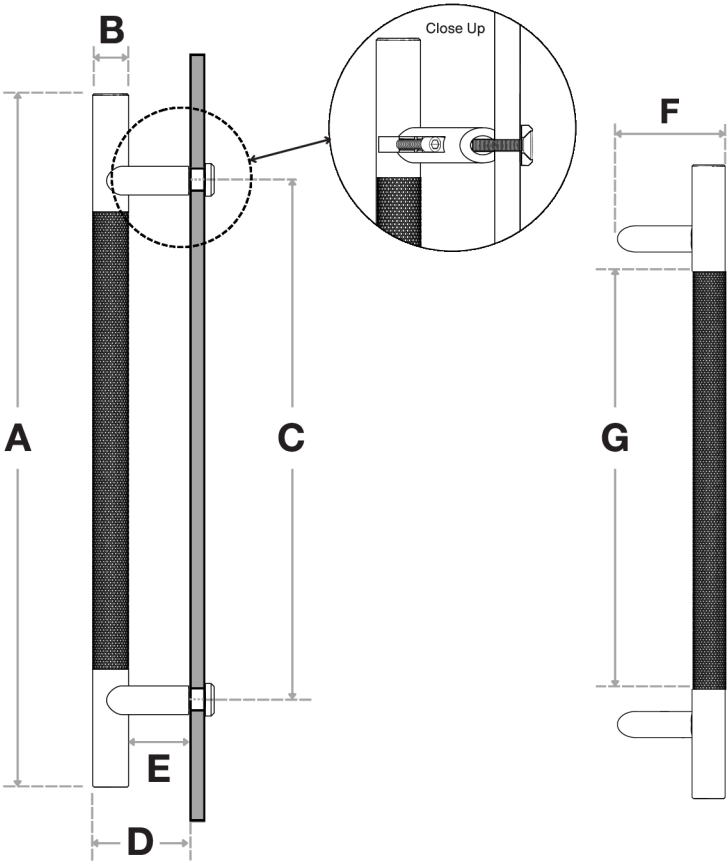
Parts Sold Separately:

- Mounting Screws - for doors thicker than 1-3/4".
- Metal Washers & Plastic Bushings - for glass doors.



Pro-Line Knurled Series™

One-Sided 45° Offset Ladder Pull Handle
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)	Knurled (G)
12"	1-1/4"	6"	5-3/16"	3-1/8"	3-1/4"	4-3/4"
18"	1-1/4"	12"	5-3/16"	3-1/8"	3-1/4"	10-3/4"
24"	1-1/4"	18"	5-3/16"	3-1/8"	3-1/4"	16-3/4"
36"	1-1/4"	30"	5-3/16"	3-1/8"	3-1/4"	28-3/4"
48"	1-1/4"	42"	5-3/16"	3-1/8"	3-1/4"	40-3/4"
60"	1-1/4"	54"	5-3/16"	3-1/8"	3-1/4"	52-3/4"

Side View

Front View

FINISHES (1)

-  Brushed Satin = **S**
-  Matte Black Powder Coated = **B**
-  Satin Brass = **SB**

OVERALL LENGTHS (2)

- 12" = **12**
- 18" = **18**
- 24" = **24**
- 36" = **36**
- 48" = **48**
- 60" = **60**

DIAMETERS (3)

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

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

SH-PRO-316-OLP-KNU-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"

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