

MISCELLANEOUS ITEMS

METAL FRAMING SYSTEM

Continuous Slot Metal Framing System

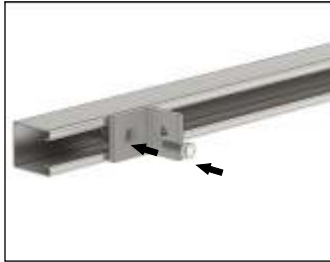
- Installs quickly
- Completely adjustable
- Re-usable
- Eliminates all welding, drilling and use of special tools



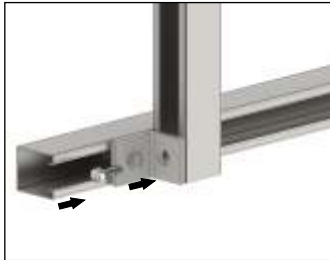
1. Place the spring nut anywhere along the continuous slotted channel.



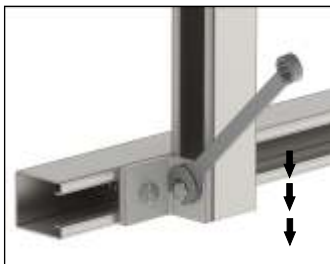
2. Turn clockwise 90° to line up the grooves in the nut with the inturned edges of the channel.



3. Inset the bolt through the fitting and into the spring nut.



4. Added channels are able to be bolted to the existing fitting by following procedure described in steps 1-3.

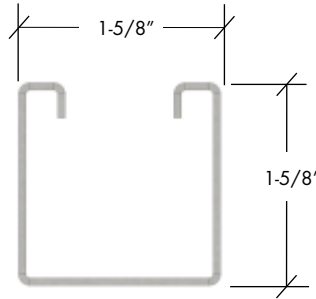


5. Using a wrench to tighten the bolt will lock the serrated teeth of the channel nut onto the inturned edges of the channel.

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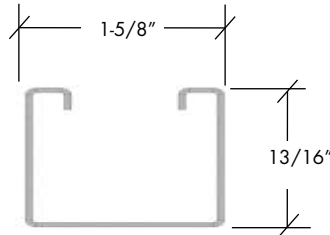
METAL FRAMING SYSTEM

1-5/8" x 1-5/8" Channel



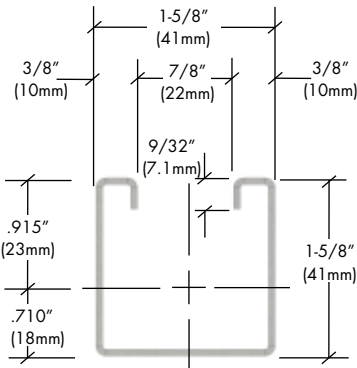
Channels are accurately and carefully cold rolled formed to size from low-carbon strip steel. Cold rolled and stainless steel are offered in 12 gauge.

1-5/8" x 13/16" Channel



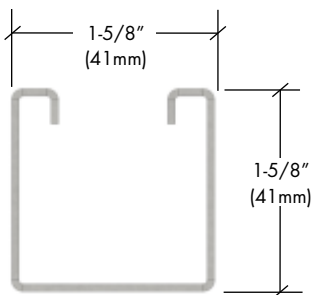
Channels are accurately and carefully cold rolled formed to size from low-carbon strip steel. Cold rolled and stainless steel are offered only 16 gauge.

Channel Details



- Wt/100 Ft: 378 Lbs (281 kg/100m).
- Allowable Moment 5,070 In-Lbs (570 N*m).
- 12 gauge Nominal Thickness .105" (2.7mm).

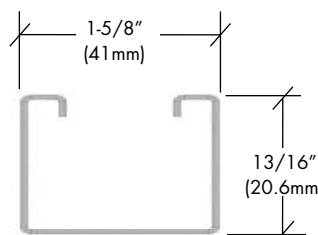
Channels 1-5/8" x 1-5/8"



Length	12 Gauge
24"	SMF1224
48"	SMF1248
72"	SMF1272
96"	SMF1296
120"	SMF1220

- Width : 1-5/8"
- Height: 1-5/8"
- Available in powder coated steel or stainless steel.

Channels 1-5/8" x 13/16"



Length	12 Gauge
24"	SMF1624
48"	SMF1648
72"	SMF1672
96"	SMF1696
120"	SMF1620

- Width : 1-5/8"
- Height: 13/16"
- Available in powder coated steel or stainless steel.

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Channel Nuts

Channel nuts are machined from steel bars and are case hardened. Nuts are designed with shaped ends that allow them to be turned clockwise within the channel after insertion through the opening. The channel nut is held in place when the two grooves with the serrated teeth engage the inturns of the channel after the bolt is tightened. This stops any movement of the nut and bolt within the framing member. Channel nuts conform to ASTM Specification A1011 SS GR 33 (material only). Screws conform to SAE J429 GR.



Item Number

- SMFN100
- Thread: 3/8"-16
 - Thickness: 1/4"
 - For use with 1-5/8" X 13/16" Channel
 - Box of 100 pcs.



Item Number

- SMFN200
- Thread: 3/8"-16
 - Thickness: 3/8"
 - For use with 1-5/8" X 1-5/8" Channel
 - Box of 100 pcs.

Miscellaneous Hardware



Hex Head Bolt 1"

SMFB100



Hex Head Bolt 1-1/4"

- SMFB200
- Thread 3/8"-16
 - Box of 100 pcs.



Lock Washer

- SMFLW00
- Size: 3/8"
 - Box of 100 pcs.



Flat Washer

- SMFFW00
- Size: 3/8"
 - Box of 100 pcs.



Hex Nut

- SMFH00
- Size: 3/8"
 - Box of 100 pcs.



Threaded Rod

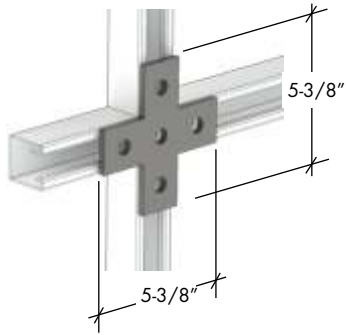
- SMFT00
- Thread: 3/8"-16
 - Length: 6'
 - Electro-galvanized

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Note: No modifications are possible on flat plate and 90° angle fittings.

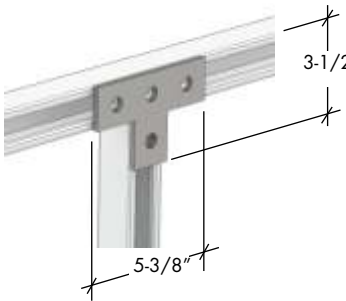
Flat Plate Fittings



Item Number
SMFFP00
• Thickness: 1/4"
• Hole Diameter: 9/16" DIA.



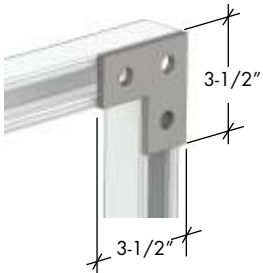
Item Number
SMFFP03
• Thickness: 1/4"
• Hole Diameter: 9/16" DIA.



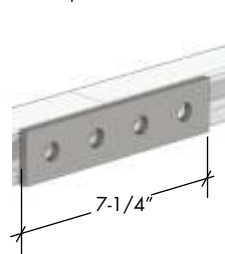
Item Number
SMFFP01
• Thickness: 1/4"
• Hole Diameter: 9/16" DIA.



Item Number
SMFFP04
• Thickness: 1/4"
• Hole Diameter: 9/16" DIA.

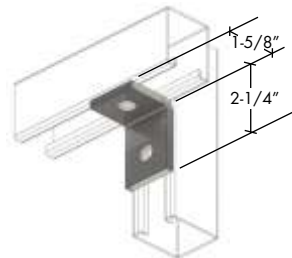


Item Number
SMFFP02
• Thickness: 1/4"
• Hole Diameter: 9/16" DIA.

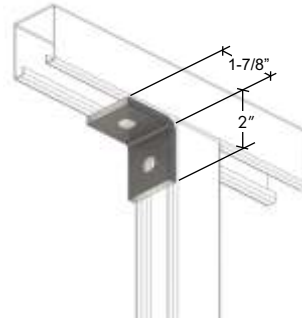


Item Number
SMFFP05
• Thickness: 1/4"
• Hole Diameter: 9/16" DIA.

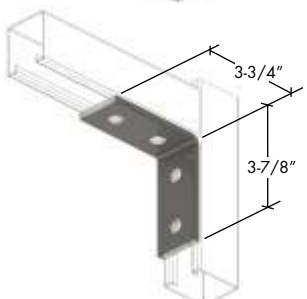
90° Angle Fittings



Two Hole Corner 1-5/8" x 2-1/4"
SMFAF00
• Thickness: 1/4"
• Width: 1-5/8"
• Hole Diameter: 9/16"
• Hole Spacing: 1-7/8"
• Edge Distance: 13/16"



Two Hole Corner 1-7/8" x 2"
SMFAF10
• Thickness: 1/4"
• Width: 1-5/8"
• Hole Diameter: 9/16"
• Hole Spacing: 1-7/8"
• Edge Distance: 13/16"

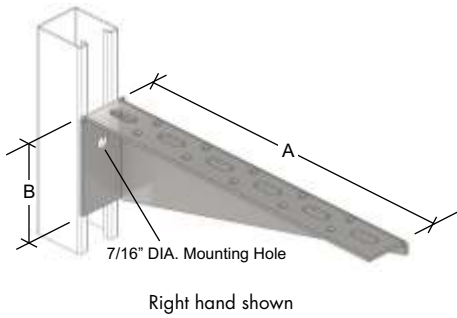


Four Hole Corner 3-3/4" x 3-7/8"
SMFAF20
• Thickness: 1/4"
• Width: 1-5/8"
• Hole Diameter: 9/16"
• Hole Spacing: 1-7/8"
• Edge Distance: 13/16"

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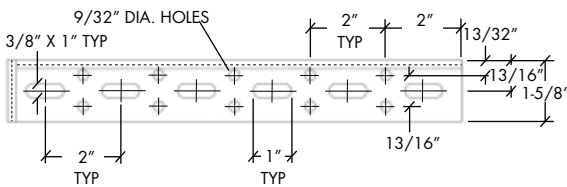
METAL FRAMING SYSTEM

Shelf Brackets

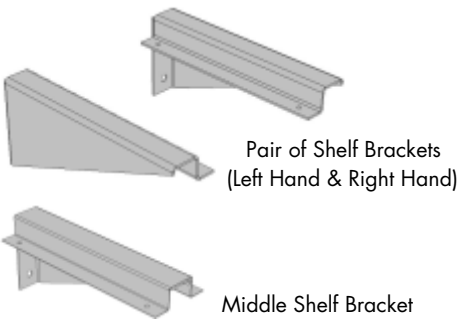


Length A	Height B	Right Hand Bracket	Left Hand Bracket
12"	3-7/16"	SMFRH12	SMFLH12
14"	3-15/16"	SMFRH14	SMFLH14
16"	4-7/16"	SMFRH16	SMFLH16
18"	4-15/16"	SMFRH18	SMFLH18
20"	5-7/16"	SMFRH20	SMFLH20
22"	5-15/16"	SMFRH22	SMFLH22

- Thickness: 12 gauge
- Number of Slots = A/2
- Number of Rows of Holes = (A/2) - 1
- No modification are possible.



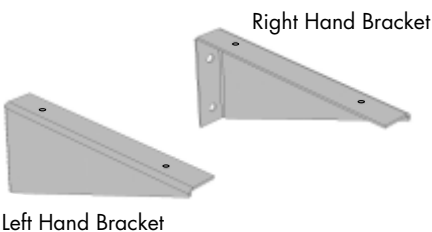
Hat Channel Shelf Brackets For Wall Struts



Depth	Pair of Brackets	Middle Bracket
10"	TBPO010	TBDO010
12"	TBPO012	TBDO012
14"	TBPO014	TBDO014
16"	TBPO016	TBDO016
18"	TBPO018	TBDO018

- Steel shelf brackets suitable for Wall Struts.
- 5" high.

Shelf Brackets For Wall Struts



Depth	Left Hand Bracket	Right Hand Bracket
10"	TSLO010	TSRO010
12"	TSLO012	TSRO012
14"	TSLO014	TSRO014
16"	TSLO016	TSRO016
18"	TSLO018	TSRO018

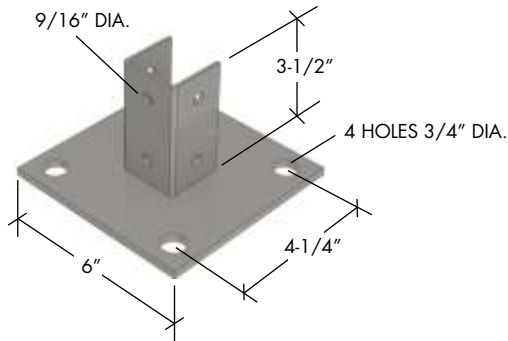
- Steel shelf brackets suitable for Wall Struts.
- 5" high.

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Note: No modifications are possible on post bases.

Post Bases

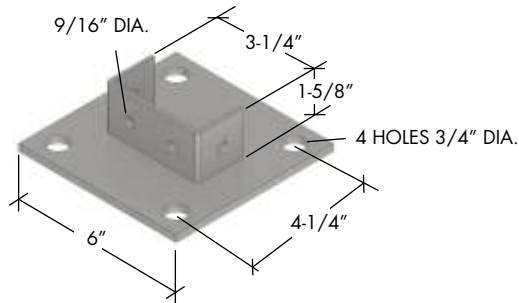


Item Number

SMFPB10

. Thickness: 1/4"

. Hole Diameter: 3/4" DIA.

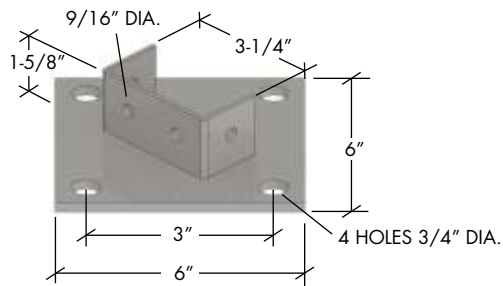


Item Number

SMFPB20

. Thickness: 1/4"

. Hole Diameter: 3/4" DIA.

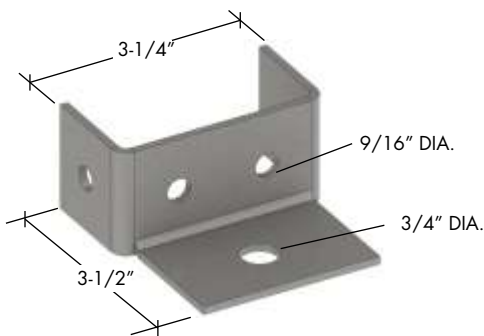


Item Number

SMFPB30

. Thickness: 1/4"

. Hole Diameter: 3/4" DIA.



Item Number

SMFPB40

. Thickness: 1/4"

. Hole Diameter: 9/16" DIA.