

MISCELLANEOUS ITEMS

METAL FRAMING SYSTEM

Continuous Slot Metal Framing System

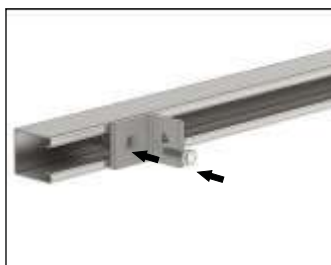
- Installs quickly
- Completely adjustable
- Re-usable
- Eliminates all welding, drilling and use of special tools



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



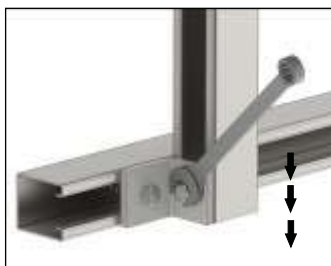
2. Turn clockwise 90° to line up the grooves in the nut with the intumed edges of the channel.



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.

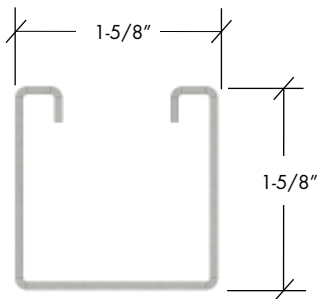


5. Using a wrench to tighten the bolt will lock the serrated teeth of the channel nut onto the intumed edges of the channel.

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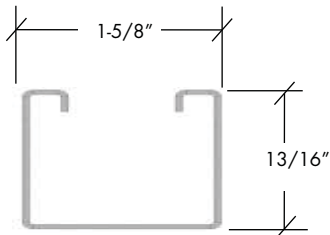
METAL FRAMING SYSTEM

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



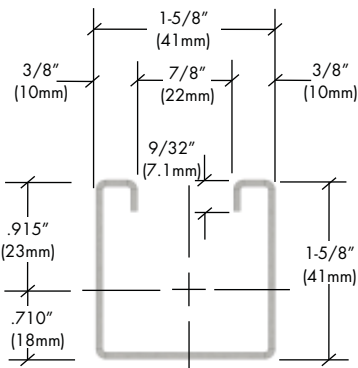
Channels are accurately and carefully cold rolled formed to size from low-carbon strip steel. Cold rolled and stainless steel are offered in 12 gauge.

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



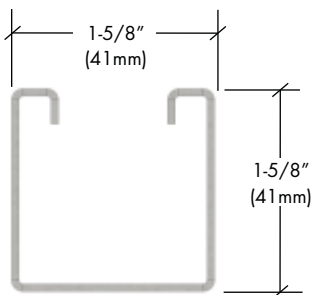
Channels are accurately and carefully cold rolled formed to size from low-carbon strip steel. Cold rolled and stainless steel are offered only 16 gauge.

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).

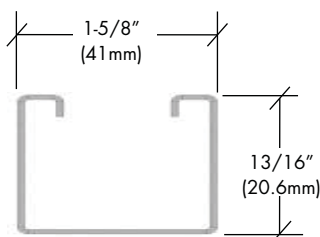
Channels 1-5/8" x 1-5/8"



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

- Width : 1-5/8"
- Height: 13/16"
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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

SMFHN00

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

Threaded Rod

SMFTR00

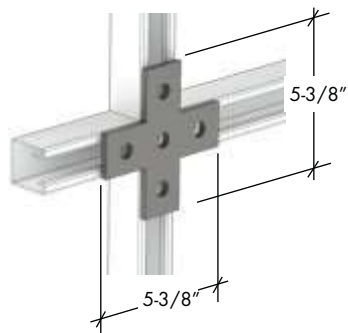
- Thread: 3/8"-16
- Length: 6'
- Electro-galvanized

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## METAL FRAMING SYSTEM

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

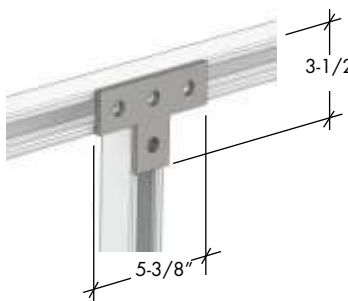
## Flat Plate Fittings



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



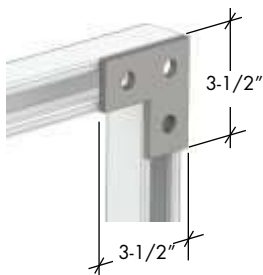
**Item Number**  
 SMFFP03  
 . Thickness: 1/4"  
 . Hole Diameter: 9/16" DIA.



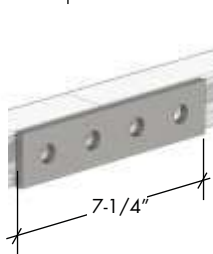
**Item Number**  
 SMFFP01  
 . Thickness: 1/4"  
 . Hole Diameter: 9/16" DIA.



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

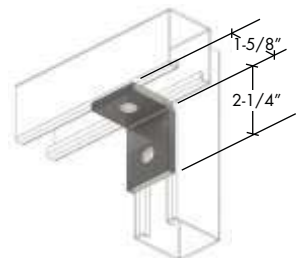


**Item Number**  
 SMFFP02  
 . Thickness: 1/4"  
 . Hole Diameter: 9/16" DIA.

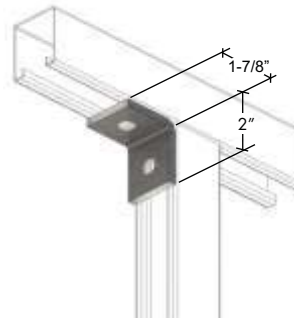


**Item Number**  
 SMFFP05  
 . Thickness: 1/4"  
 . Hole Diameter: 9/16" DIA.

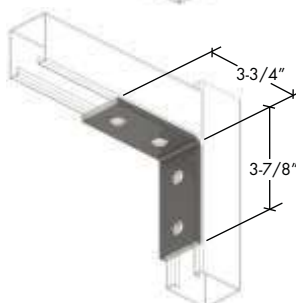
## 90° Angle Fittings



**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"

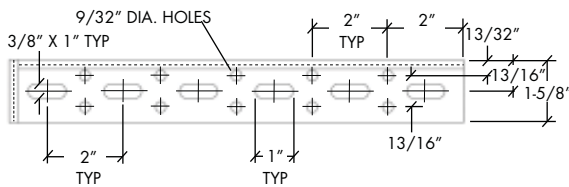
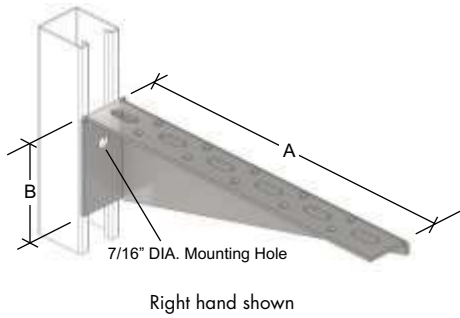


**Four Hole Corner 3-3/4" x 3-7/8"**  
 SMFAF20  
 . Thickness: 1/4"  
 . Width: 1-5/8"  
 . Hole Diameter: 9/16"  
 . Hole Spacing: 1-7/8"  
 . Edge Distance: 13/16"

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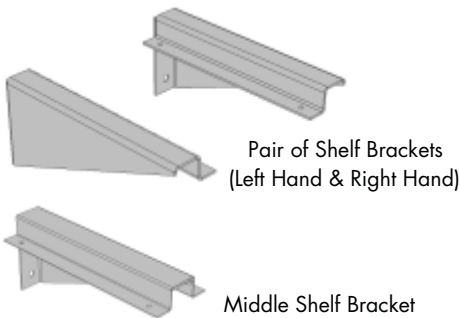
Shelf Brackets



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.

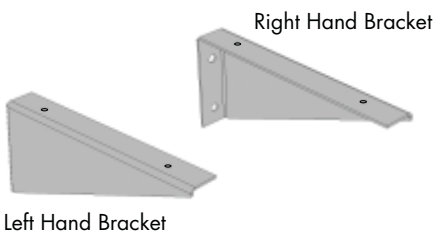
Hat Channel Shelf Brackets For Wall Struts



Depth	Pair of Brackets	Middle Bracket
10"	TBP0010	TBD0010
12"	TBP0012	TBD0012
14"	TBP0014	TBD0014
16"	TBP0016	TBD0016
18"	TBP0018	TBD0018

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

Shelf Brackets For Wall Struts



Depth	Left Hand Bracket	Right Hand Bracket
10"	TSL0010	TSR0010
12"	TSL0012	TSR0012
14"	TSL0014	TSR0014
16"	TSL0016	TSR0016
18"	TSL0018	TSR0018

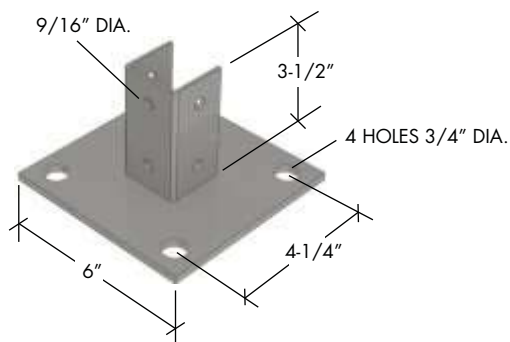
- Steel shelf brackets suitable for Wall Struts.
- 5" high.

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Note: No modifications are possible on post bases.

Post Bases

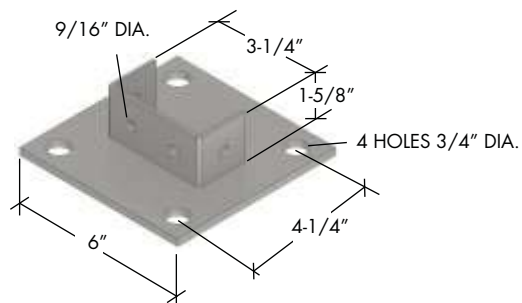


Item Number

SMFPB10

. Thickness: 1/4"

. Hole Diameter: 3/4" DIA.

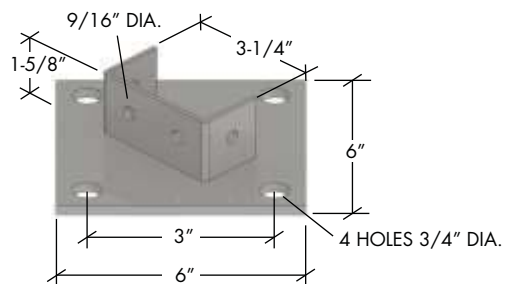


Item Number

SMFPB20

. Thickness: 1/4"

. Hole Diameter: 3/4" DIA.

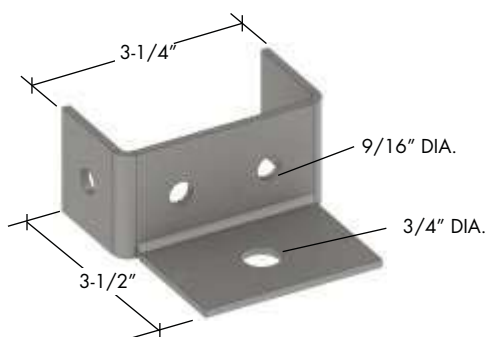


Item Number

SMFPB30

. Thickness: 1/4"

. Hole Diameter: 3/4" DIA.



Item Number

SMFPB40

. Thickness: 1/4"

. Hole Diameter: 9/16" DIA.

## MISCELLANEOUS ITEMS OPTIONS

Option Code	Description
00	Modified door/drawer configuration
01	Full extension drawer runners
02	Label holders on all doors/drawers
03	Numeric or alpha identification disks on all doors/drawers (customer details required)
07	Cut-outs for electrical and/or plumbing services (customer drawing required)
09	Stainless steel waste flap
10	One fixed drawer divider per drawer (centered in drawer)
11	Multiple drawer dividers per drawer (customer drawing required)
12	Pull out writing board - all cold rolled steel*
13	Pull out writing board - cold rolled steel & high pressure laminate writing surface*
14	Ventilation grill in toe kick base
16	Ship handles not installed
17	Nylon levelers
19	Replaces standard drawer(s) with full width drawer(s) on 5" high apron
26	200 lbs full extension drawer runners
48	Keyboard tray (replaces drawer)
79	Other customer specified base or toe kick
FCW	Front corners welded
OL	Overlay design
PFE	Pull out writing board on full extension runners*
PW	Pre-wired (option code not to be used for fume hoods, customer details required)
SK	Skid item
S01	Full extension soft close drawer runners
S26	200lbs full extension soft close drawers runners
WF	Wood fronts - see specifications
WO	Wood fronts provided and installed by others