

Channel (Strut)

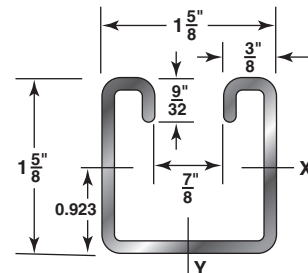
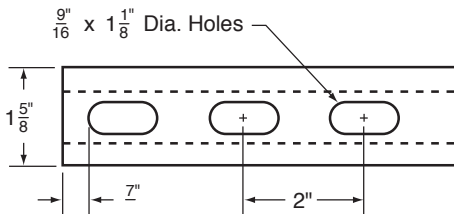
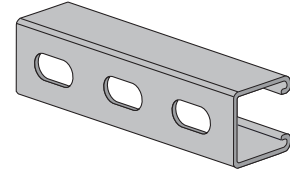
12 Gauge 1-5/8" x 1-5/8"

1⁵/₈" X 1⁵/₈"

12 Gauge Channel

wt./100 ft.

Stocked in pre-galvanized, plain, powder coated Supr-Green, zinc trivalent, PVC coated & aluminum, in 10 & 20 ft. lengths. Note: Also available in Stainless Steel 304 & 316 Alloys. Other materials, finishes & lengths are available upon request.



Specifications

GENERAL

Channels are manufactured by a series of forming dies, or rolls, which progressively cold work the strip steel into the desired channel configuration. This method produces a cross section of uniform dimensions within a tolerance of plus or minus 0.015", on outside dimensions.

LENGTH INFORMATION

Channels are produced and stocked in 10' and 20' lengths with a tolerance of $\pm 1/8$ ".

Other lengths are available upon request.

LOADING DATA

1. When calculating load at center of span, multiply load from table by 0.5 and deflection by 0.8.
2. When calculating beam and column loads for aluminum, multiply by 33%.

MATERIAL

Channels are produced from prime structural steel covered by the following specifications.

(See technical section for additional information)

- ☐ Pre-Galvanized SteelASTM A-653
- ☐ Plain SteelASTM A-1011-04-SS
- ☐ AluminumASTM B-221
- ☐ Stainless Steel (Type 304 & 316) . .ASTM A-240

Other materials and specifications available on request.

FINISHES

All channels are stocked in pre-galvanized and powder coated Supr-Green. Some sizes are stocked in zinc trivalent chromium, PVC or hot dipped galvanized.

- ☐ Hot Dipped Galvanized.ASTM A-123
- ☐ Zinc Trivalent Chromium.ASTM B-633-85
- ☐ Powder Coated Supr-Green. . . .ASTM B-117
- ☐ PVC Coating 40 ML Thickness - Available Upon Request

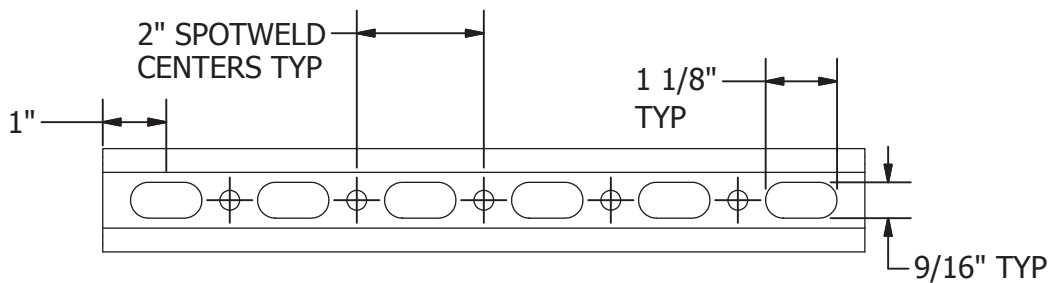
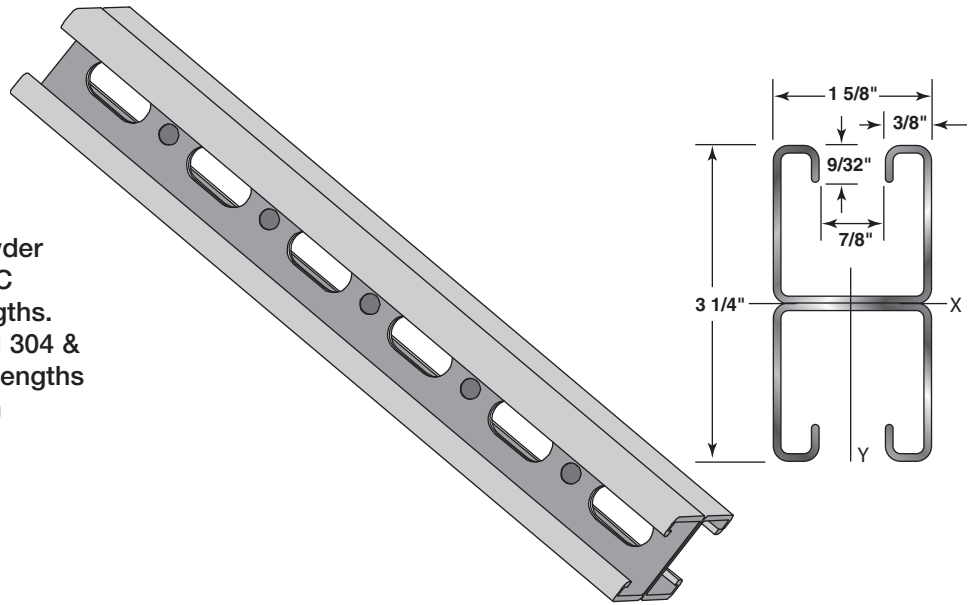
Channel (Strut)

12 Gauge Back to Back Slotted

3 1/4" X 1 5/8"

**12 Gauge Back-to-Back
wt./100 ft.**

Stocked in pre-galvanized, plain, powder coated Supr-Green, zinc trivalent, PVC coated & aluminum, in 10 & 20 ft. lengths.
Note: Also available in Stainless Steel 304 & 316 Alloys. Other materials, finishes, lengths and configurations are available upon request.



Specifications

GENERAL

Channels are manufactured by a series of forming dies, or rolls, which progressively cold work the strip steel into the desired channel configuration. This method produces a cross section of uniform dimensions within a tolerance of plus or minus 0.015", on outside dimensions.

WELDING

Channel combinations of two or more elements are spot welded together to form various multiple combinations. The spot welds are spaced two inches on centers throughout the length of the multiple channel sections.

LENGTH INFORMATION

Channels are produced and stocked in 10' and 20' lengths with a tolerance of $\pm 1/8"$.
Other lengths are available upon request.

LOADING DATA

1. When calculating load at center of span, multiply load from table by 0.5 and deflection by 0.8.
2. When calculating beam and column loads for aluminum, multiply by 33%.

MATERIAL

Channels are produced from prime structural steel covered by the following specifications.

(See technical section for additional information)

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- ☐ Plain SteelASTM A-1011-04-SS
- ☐ AluminumASTM B-221
- ☐ Stainless Steel (Type 304 & 316) . .ASTM A-240

Other materials and specifications available on request.

FINISHES

All channels are stocked in pre-galvanized and powder coated Supr-Green. Some sizes are stocked in zinc trivalent chromium, PVC or hot dipped galvanized.

- ☐ Hot Dipped Galvanized.ASTM A-123
- ☐ Zinc Trivalent Chromium.ASTM B-633-85
- ☐ Powder Coated Supr-Green. . . .ASTM B-117
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Channel (Strut)

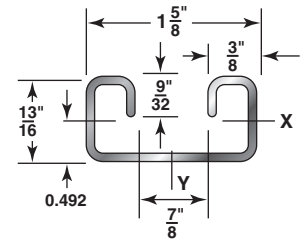
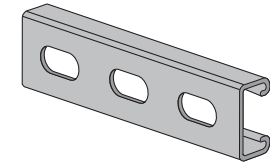
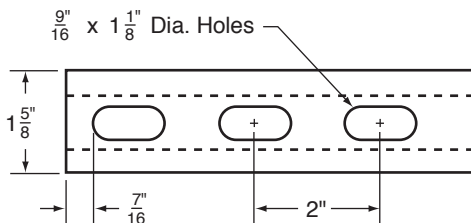
12 Gauge 13/16" x 1-5/8"

13/16" X 1 5/8"

12 Gauge Channel

wt./100 ft. - 130#

Stocked in pre-galvanized, plain & powder coated Supr-Green, in both 10 & 20 ft. lengths. Note: Also available in Stainless Steel 304 & 316 Alloys. Other materials, finishes & lengths are available upon request.



Specifications

GENERAL

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LENGTH INFORMATION

Channels are produced and stocked in 10' and 20' lengths with a tolerance of $\pm 1/8"$.

Other lengths are available upon request.

LOADING DATA

1. When calculating load at center of span, multiply load from table by 0.5 and deflection by 0.8.
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MATERIAL

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FINISHES

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