

Fittings and brackets

Material

Superstrut fittings and brackets are manufactured from hot rolled carbon steel.

Dimensions

The following standard dimensions apply to all fittings except as indicated on the individual drawings:

Hole spacing	13⁄16 in. from end of fittings
Hole spacing	1 7⁄8 in. centers
Hole size	9⁄16 in. diameter
Material	1 5⁄8 in. wide
Material	¼ in. thick

Application instructions

Parts drawings illustrate a typical use for the fitting, and in many cases, other uses for the part are appropriate.

Design data

Load ratings vary depending on whether fittings and brackets are used with 12, 14 or 16 gauge channel. Ratings are shown for each channel material. (See page A66 for engineering data and specifications).

Nuts and bolts required

Unless otherwise noted, nuts and bolts for use with fittings and brackets should be ordered separately. The standard bolt for the 9⁄16 in. hole is a ½ in. hex head cap screw 1 in. long. The 1 in. length may be used with all series channel.

Design load

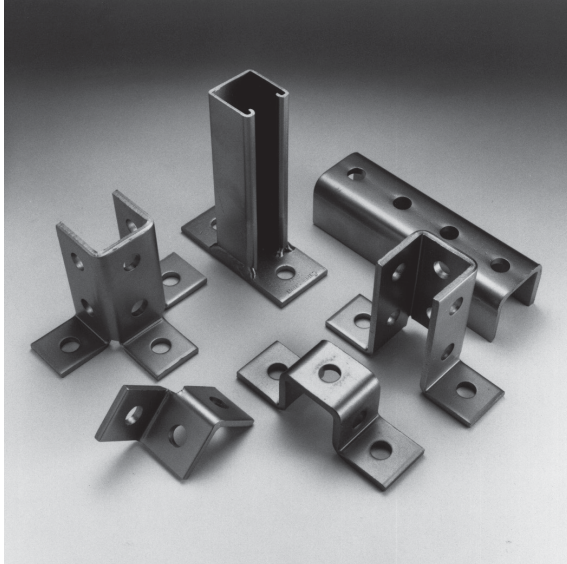
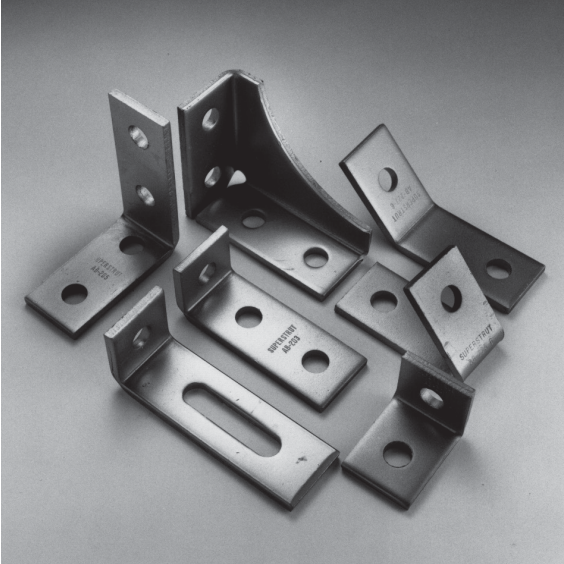
For more information on design load, see page A66 for engineering data and specifications.

Finishes and special materials

Standard finishes are hot-dipped galvanized (HDGC) and GoldGalv® (no suffix). Fittings are also available in electrogalvanized (EG) and stainless steel 316 (SS6C). Contact your regional sales office for availability and minimum quantities.

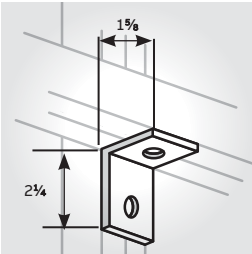
Aluminum channel

For aluminum channel, we suggest fittings in HDG (C) or SS6 (C).

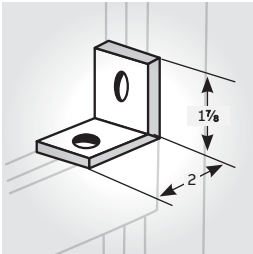


Fittings and brackets

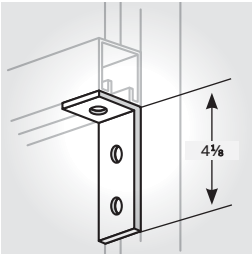
90° fittings



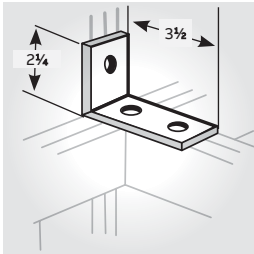
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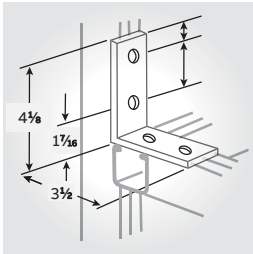
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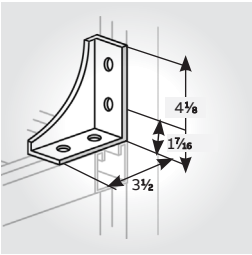
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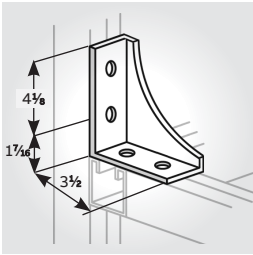
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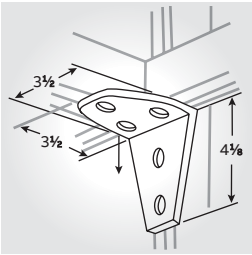
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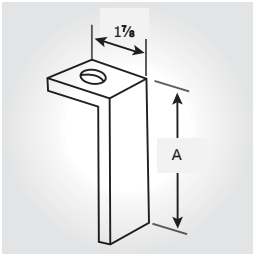
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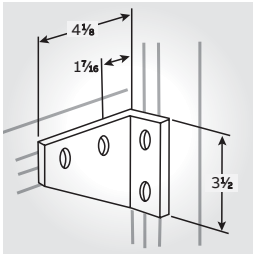
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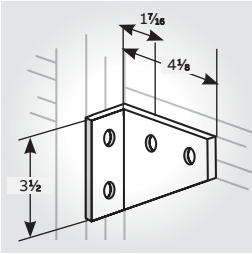
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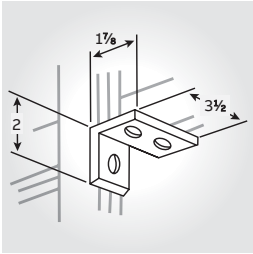
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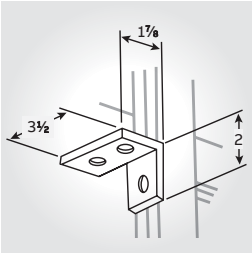
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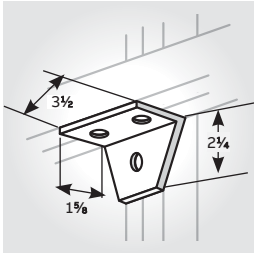
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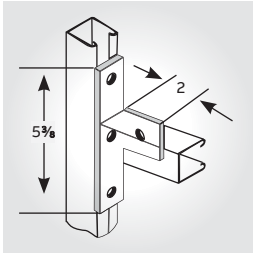
12



13



14



15

- 01 **AB201**
AB201HDGC
AB201EG
AB201
AB201SS6C
Wt./C 35 lb
- 02 **AB202**
AB202HDGC
AB202EG
AB202
AB202SS6C
Wt./C 35 lb
- 03 **AB203**
AB203HDGC
AB203EG
AB203
AB203SS6C
Wt./C 58 lb

- 04 **AB204**
AB204HDGC
AB204EG
AB204
AB204SS6
Wt./C 58 lb
- 05 **AB205**
AB205HDGC
AB205EG
AB205
AB205SS6C
Wt./C 78 lb
- 06 **AB213**
AB213HDGC
AB213EG
AB213
Wt./C 125 lb

- 07 **AB214**
AB214HDGC
AB214EG
AB214
AB214SS6
Wt./C 125 lb
- 08 **AB216**
AB216HDGC
AB216EG
AB216SS6C
Wt./C 135 lb

- 09 **AB252**
- | Cat. no. | A (in.) | Wt./C lb |
|----------|---------|----------|
| AB252-1* | 3 3/8 | 61 |
| AB252-2* | 5 3/8 | 84 |
| AB252-3* | 7 3/8 | 107 |
| AB252-4* | 9 3/8 | 130 |
- *Finishes
• HDGC
• EG
• GoldGalv*
- 10 **AB254R**
AB254RHDGC
AB254REG
AB254R
Wt./C 105 lb
- 11 **AB254L**
AB254LHDGC
AB254LEG
AB254L
Wt./C 105 lb

- 12 **AB260R**
AB260RHDGC
AB260REG
AB260R
Wt./C 58 lb
- 13 **AB260L**
AB260LHDGC
AB260LEG
AB260L
Wt./C 58 lb
- 14 **AB274**
AB274HDGC
AB274EG
AB274
Wt./C 70 lb
- 15 **AB275**
AB275HDGC
AB275EG
AB275SS6C
Wt./C 77 lb

Standard dimensions	
Hole spacing	1 3/16 in. from end
Hole spacing	1 1/8 in. centers
Hole size	9/16 in. diam.
Material	1 1/8 in. width
Material	1/4 in. thick
Materials	
HDG(C)	Hot-dipped galvanized
EG(C)	Electrogalvanized
(No suffix)	GoldGalv*
SS6(C)	Stainless steel 316

All dimensions shown are in in.