

**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" from end of fittings

Hole spacing 1-7/8" centers

Hole size 9/16" diameter

Material 1-5/8" wide

Material 1/4" 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 fittings and brackets are used with 12, 14 or 16 gauge channel. Ratings are shown for each channel material. (See Section 8 Engineering Data and Specifications).

The material is zinc coated after fabrication providing total product protection on all surfaces. The fabricated channel or fitting is suspended and then dipped into tanks of hot zinc for a prolonged period, creating a coherent bond. Other finishes are available. Refer to page 4.

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" hole is a 1/2" hex head cap screw 1" long. The 1" length may be used with all series channel.

Design Load

For more information on design load, see section 8 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).

