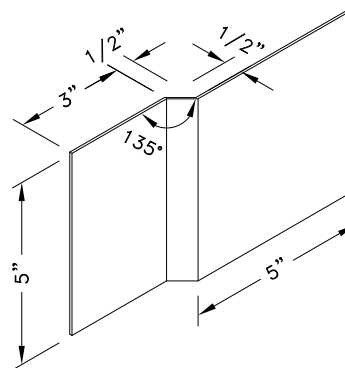
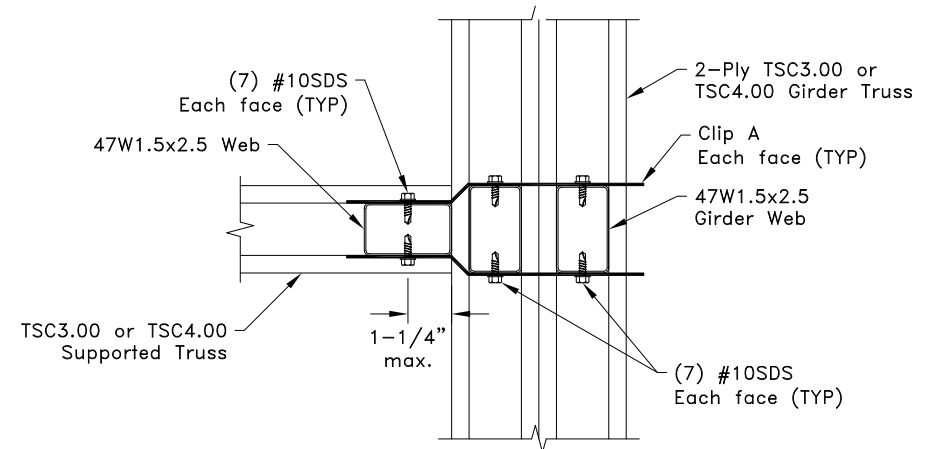
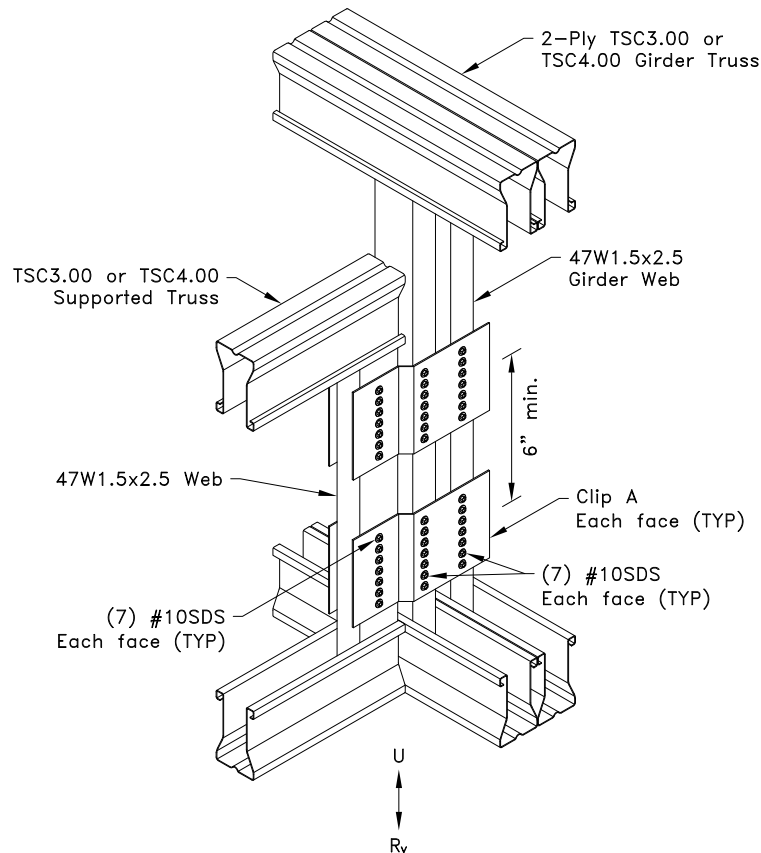


$$R_v = U = 7300 \text{ lbs}$$



Clip A

12g ASTM A653 SS Grade 33 Class 1 G60  
Minimum bare metal thickness:  $t = 0.0966$ "

General Notes:

1. SDS = Self-Drilling Tapping Screw
2. Screw end distance and edge distance is  $9/32$ " minimum. Screw spacing is  $9/16$ " minimum.
3. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins, designed by others.
4. The supported truss must be designed utilizing a clip bearing type.
5.  $R_v$  refers to vertical load,  $U$  refers to uplift.
6. Cold-Formed Steel Calculations are per the 2010 supplement to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).



[www.TrusSteel.com](http://www.TrusSteel.com)

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Missouri: 13723 Riverport Drive, Suite 200 / Maryland Heights, MO 63043 / (800) 326-4102

## 90° Truss -to-Truss Connection

Alpine, a division of ITW Building Components Group, Inc. shall not be responsible for any performance failure in a connection due to a deviation from this detail. Any variation from this detail shall be approved in advance by Alpine, a division of ITW Building Components Group, Inc.

**Custom Detail:**

CD151113

**Date:**

11/17/15

**Custom Detail Category:**

Truss-To-Truss Connection