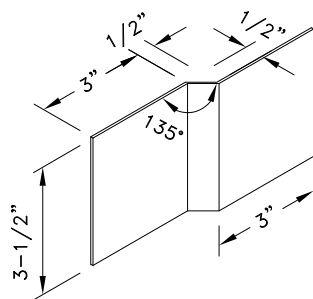
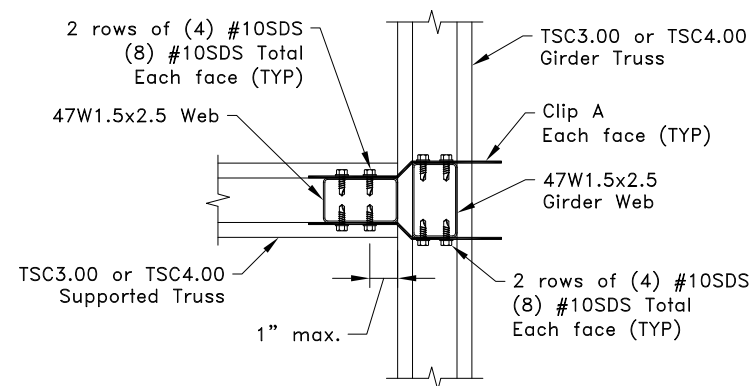


$$R_v = U = 5000\#$$

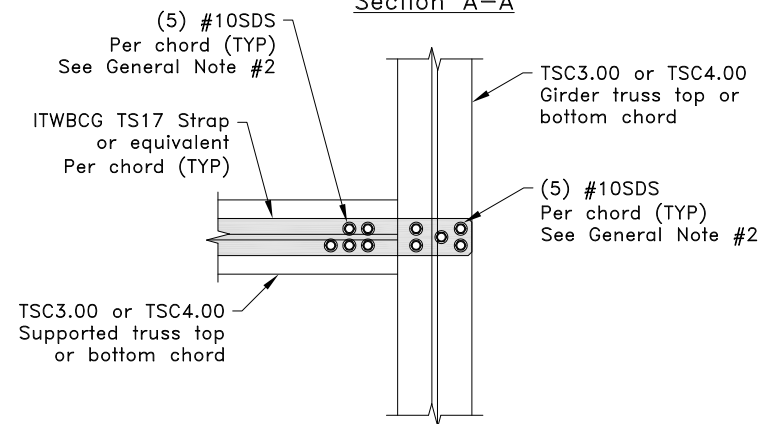


Clip A

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



Section A-A



Section B-B

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).

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**90° Truss -to-Truss
Connection**

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 ITW Building Components Group, Inc.

Custom Detail:

CD140706

Date:

07/22/14

Custom Detail Category:

Truss-To-Truss Connection