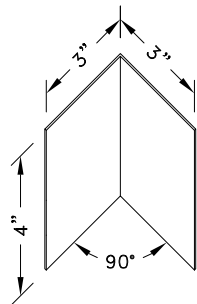


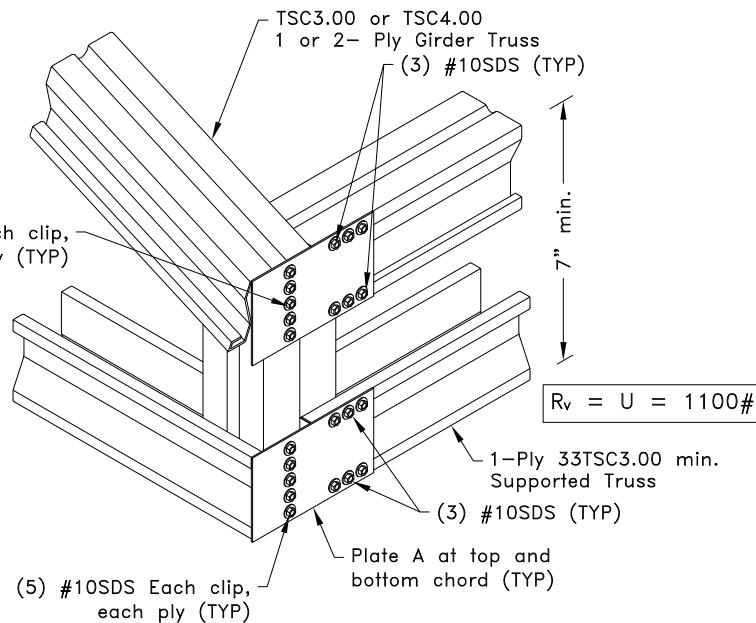
Plate A

16g ASTM A653 SS Grade 33 G60
Bare metal thickness: $t = 0.0538"$

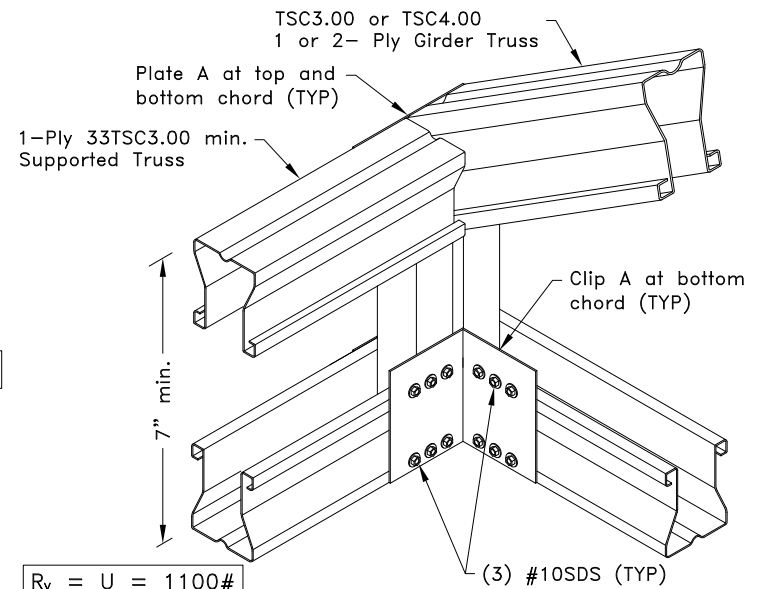


Clip A

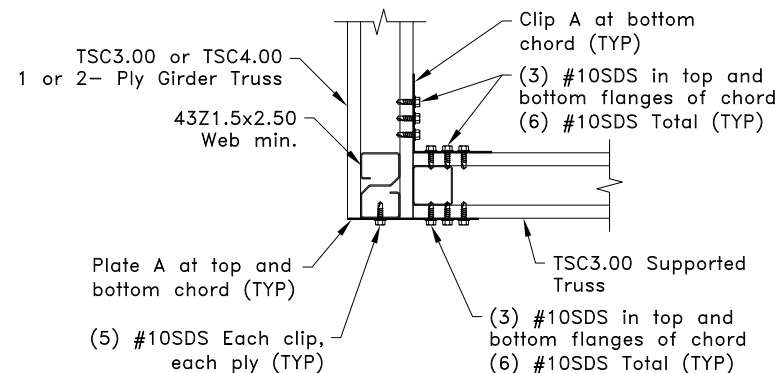
16g ASTM A653 SS Grade 33 G60
Bare metal thickness: $t = 0.0538"$



3D View of Plate Connection



3D View of Clip Connection



Chord-To-Web Connection

General Notes:

1. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins, designed by others.
2. SDS = Self-Drilling Tapping Screw
3. Screw end distance and edge distance is 9/32" minimum. Screw spacing is 9/16" minimum.
4. Truss must be analyzed with concentrated loads directly in line with correctly placed girder vertical webs.
5. R_v refers to vertical reaction and U refers to uplift.
6. For clips connecting to a Z-web vertical refer to TS068 for connection area.
7. Cold-Formed Steel Calculations are per the 2010 addendum 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° Fascia Truss-To-Truss
Connection 1 or 2-Ply
Girder**

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:

CD160606

Date:

07/11/16

Custom Detail Category:

Truss-To-Truss Connection