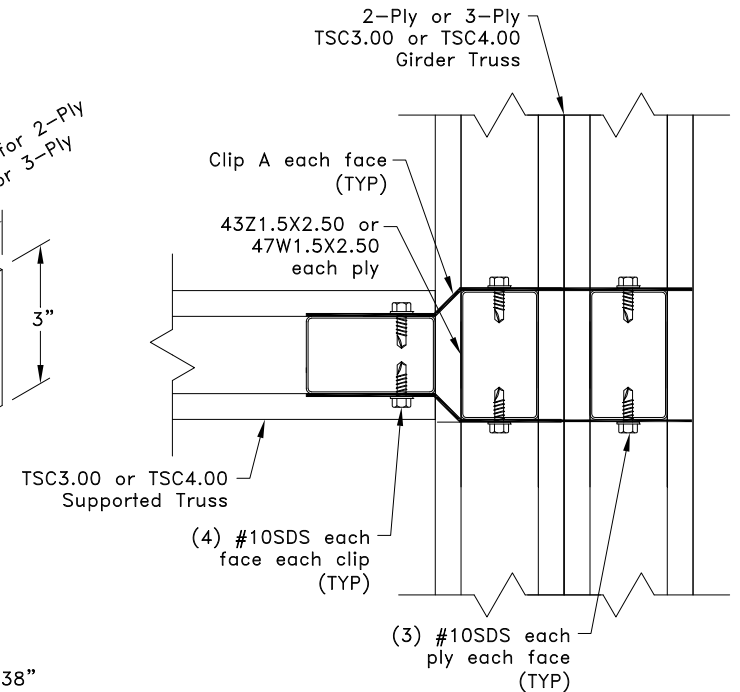


Clip A

16g ASTM A653 Grade33 G60
Bare metal thickness: $t = 0.0538"$



Plan View

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. R_v refers to vertical reaction and U refers to uplift.
5. Clip fastener placement is identical on opposite side to what is shown.
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).

$$R_v = U = 2800\#$$



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Florida: 2400 Lake Orange Drive, Suite 150 / Orlando, FL 32837 / (800) 755-6001
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:

CD160304

Date:

03/28/16

Custom Detail Category:

Truss-to-Truss Connection