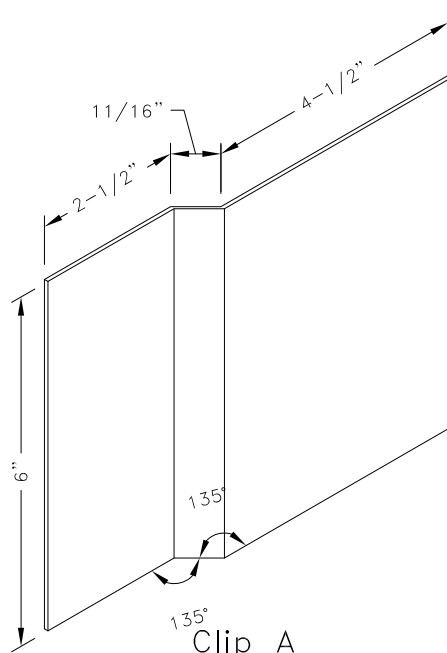
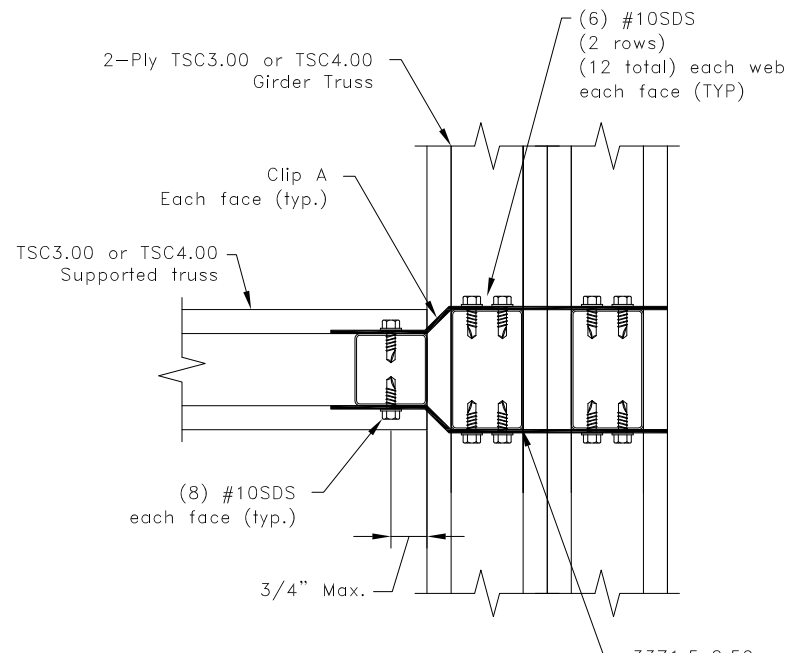


$$R_v = U = 3000\#$$



12g ASTM A653 Grade 33 G60
Bare metal thickness: $t = 0.0966"$



Plan View

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. 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. When supported truss has a Z-Web vertical refer to TS068 for connection areas.
7. Cold-Formed Steel calculations are per the 2010 supplement to the AISI 2007 "North American Specification 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:

CD130904

Date:

09/25/13

Custom Detail Category:

Truss-to-Truss Connection