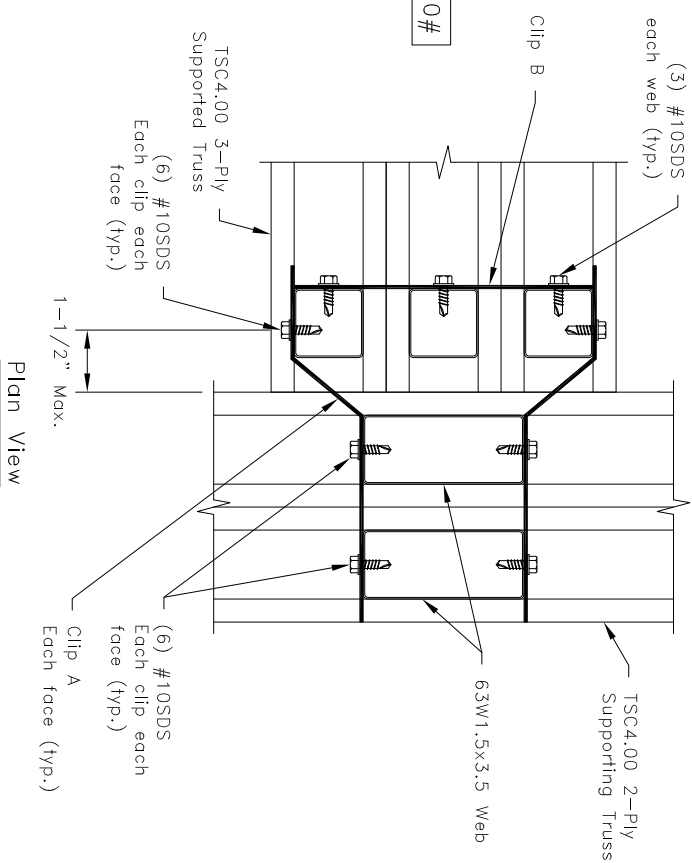
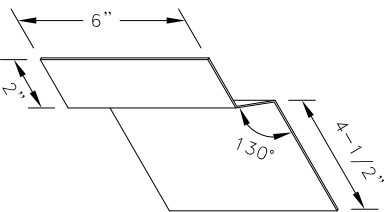


$$R_v = U = 1300\#$$



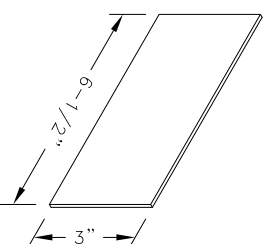
#### General Notes:

1. SDS = self-drilling tapping screw
2. All edge distances, end distances, and spacing are 9/16" minimum.
3.  $R_v$  refers to vertical reaction, and  $U$  refers to uplift.
4. Clip fastener placement is identical on opposite side to what is shown.
5. 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).



Clip A

16g ASTM A653 SS Grade 33 Class 1 G60  
Minimum bare metal thickness:  $t = 0.0538$



Clip B

16g ASTM A653 SS Grade 33 Class 1 G60  
Minimum bare metal thickness:  $t = 0.0538$

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An ITW Company

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## 3-Ply Truss to 2-Ply Girder 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:**

CD120208

**Date:**

02/21/12

**Custom Detail Category:**

Truss-to-Truss Connection