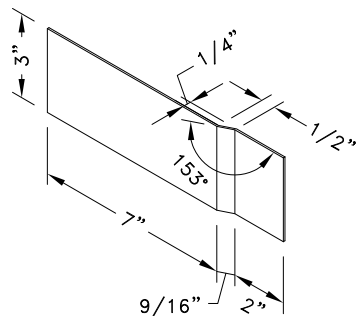


$$R_v = U = 4200\#$$

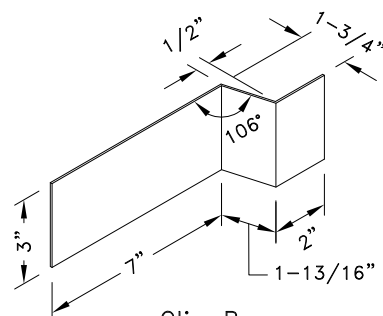
#### General Notes:

1. SDS = self-drilling tapping screw.
2. For #10SDS, edge and end distance is 9/32" minimum. Screw spacing is 9/16" minimum.
3. R<sub>v</sub> refers to vertical reaction, and U refers to uplift.
4. Clip fastener placement is identical on opposite side to what is shown.
5. When supported truss has a Z-Web vertical refer to TS068 for connection area.
6. Cold-formed steel calculations are per the 2010 addendum to the 2007 AISI "North American Specification for the Design of Cold-Formed Steel Structural Members." (S100-07/S2-10).



Clip A

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



Clip B

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

**TrusSteel**<sup>®</sup>

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## 90° Truss-to-Truss Connection for 3-Ply Girder

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:

CD121005

#### Date:

10/18/12

#### Custom Detail Category:

Truss-to-Truss Connection