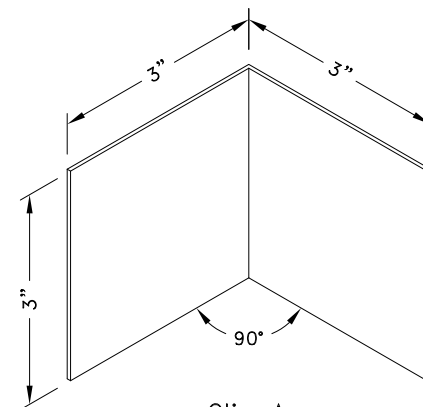


$$R_v = U = 1300\#$$

$$R_h = 0\#$$



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

Clip A may be trimmed
 flush to match roof profile

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, R_h refers to horizontal reaction and U refers to uplift.
5. 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).



www.TrusSteel.com

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 to 1-Ply Girder (Connection at Chords)

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:

CD160402

Date:

04/12/16

Custom Detail Category:

Truss-To-Truss Connection