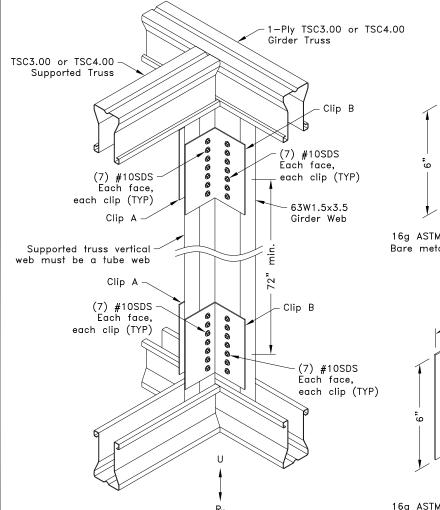
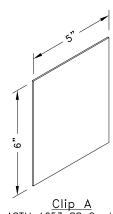
## $R_v = U = 6000 \#$

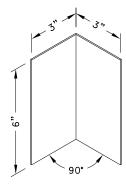




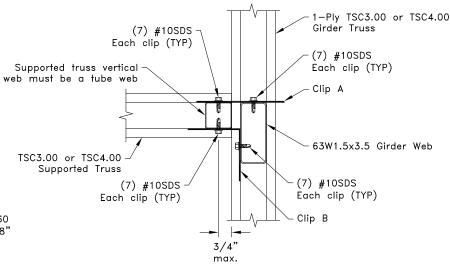
Clip A

16g ASTM A653 SS Grade 33 G60

Bare metal thickness: t = 0.0538"



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



## **General Notes:**

- 1. SDS = Self-Drilling Tapping Screw
- Screw end distance and edge distance is 9/32" minimum.
   Screw spacing is 9/16" minimum.
- The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins, designed by others.
- 4. The supported truss must be designed utilizing a clip bearing type.
- 5. R<sub>v</sub> refers to vertical load, U refers to uplift.
- Cold-Formed Steel Calculations are per the 2010 supplement to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (\$100-07/\$2-10).

## ALPINE TrusSteel

www.TrusSteel.com

Flortda: 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 for 1-Ply Girder

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:

CD170605

Date:

06/14/17

Custom Detail Category:

Truss-To-Truss Connection