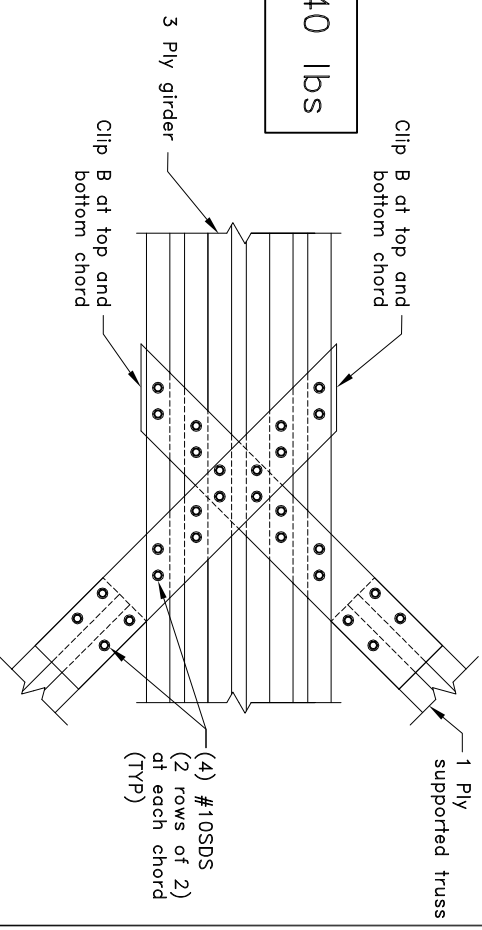


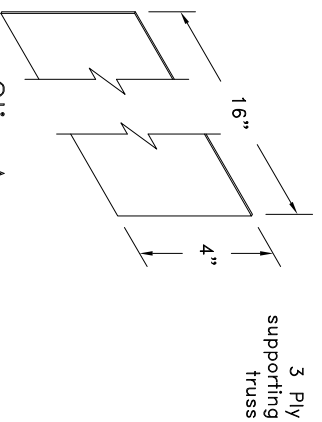
Clip A Connection—Plan View



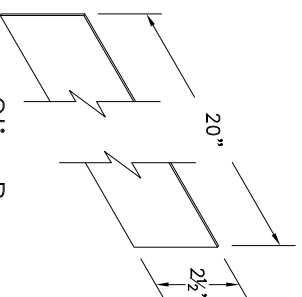
Clip B Connection—Plan View

General Notes:

1. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins, designed by others to resist horizontal reactions from connection.
2. SDS = self-drilling tapping screw
3. #10SDS minimum end distance, and spacing is $\frac{5}{16}$ ". Minimum edge distance is $\frac{3}{16}$ ".
4. The supported truss must be designed utilizing a clip bearing type.
5. R_v = Vertical Reaction, and U = Uplift.
6. Cold-Formed Steel Calculations are per the 2004 addendum to the "AISI 2001 North American Specification for the Design of Cold-Formed Steel Structural Members."



16ga ASTM A653 SS Grade 33 G60
bare metal thickness: $t = 0.0538"$



16ga ASTM A653 SS Grade 33 G60
bare metal thickness: $t = 0.0538"$

TrusSteel®
An ITW Company

www.TrusSteel.com

Florida: 1950 Marley Drive / Haines City, FL 33844 / (800) 755-6001
Missouri: 13389 Lakefront Drive / Earth City, MO 63045 / (800) 326-4102
California: 8351 Rovara Circle / Sacramento, CA 95828 / (800) 877-3678

45° Truss to Truss Connection-1 Ply Supported Truss Each Face to 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:

TS-CD-TT-4506-003

Date:

01/20/10

Custom Detail:

Truss to Truss