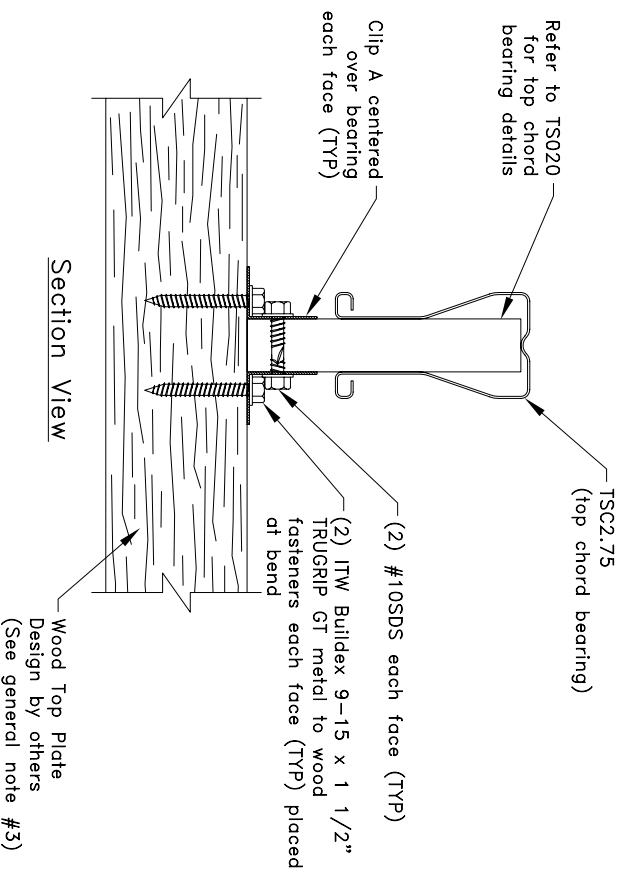


Front Face of Connection

$$U = 310 \text{ lbs}$$

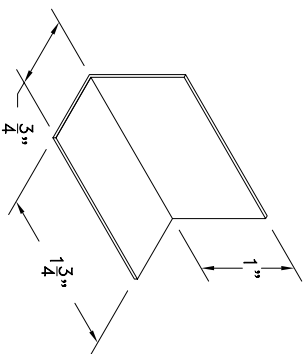


Section View

Wood Top Plate
Design by others
(See general note #3)

General Notes:

1. Required edge distance, end distance and spacing are as shown.
2. It is the responsibility of the building designer to verify that the structural support members are designed for all applicable loads including (but not limited to) the loads given on this detail.
3. For the purposes of this detail, wood top plate must be 2x4 minimum and have a minimum specific gravity, $G=0.42$.
4. Reference TS020 for top chord bearing condition details and corresponding allowable downward reactions.
5. Wood calculations are per ANSI/AF & PA NDS-2005.
6. Cold-formed steel calculations are per the 2004 addendum to the 2001 AISI North American Specification for the Design of Cold-Formed Steel Structural Members.



Clip A

20ga ASTM A653 Grade 33 SS G60
Bare metal thickness = 0.0329"

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 Rovana Circle / Sacramento, CA 95828 / (800) 877-3678

Top Chord Bearing to Wood Top Plate Uplift 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:

TS-CD-TBC2-005

Date:

09/04/08

Custom Detail:

Top Chord Bearing