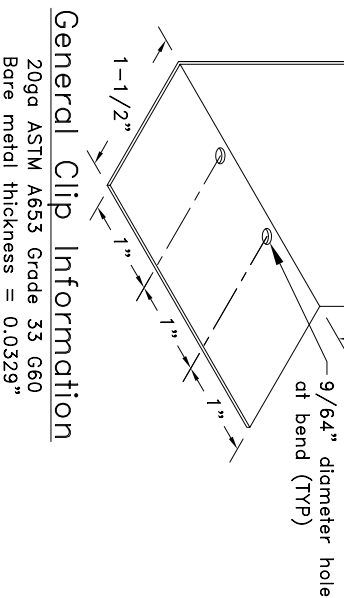


P = Refer to TS020
 R = Refer to TS020
 U = 280 lbs

P = Maximum allowable concentrated load on truss over bearing.
 R = Maximum allowable downward reaction including any applied load over the bearing.
 U = Maximum allowable uplift at bearing.



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

- General Notes:**
1. Top Chord bearing condition must comply with TS020.
 2. SDS = Self-Drilling Tapping Screw
 3. Connection of top plate to wall stud must be capable of transferring truss uplift load from wall top plate to wall stud.
 4. Refer to "Side View" for #10SDS end distance and spacing.
 5. Wood Screw 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.



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 California: 8351 Rovana Circle / Sacramento, CA 95828 / (800) 877-3678

Top Chord Bearing Uplift Connection For Wood Top Plate

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-TBC2-002

Date:

09/04/08

Custom Detail:

Top Chord Bearing