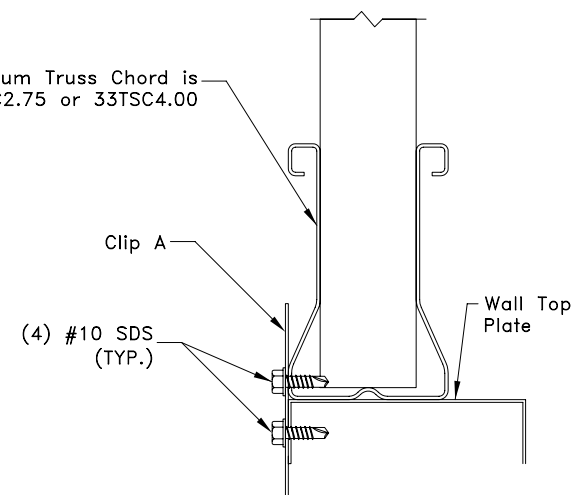


Clip A

18ga ASTM A653 SS Grade 33 G60
Bare Metal Thickness: $t = 0.0428''$



End View

Maximum Loads Not in Combination
TSC2.75 TSC4.00 (min. web size of W1.5x1.5)

U = 550 lbs U = 1020 lbs
 $R_L = 520$ PLF $R_L = 510$ PLF

Maximum Loads in Combination
TSC2.75 TSC4.00 (min. web size of W1.5x1.5)

U = 550 lbs U = 940 lbs
 $R_L = 440$ PLF $R_L = 230$ PLF

General Notes:

1. SDS = Self-Drilling Tapping Screw
2. All edge distance, end distance and spacing are $\frac{5}{16}''$ minimum.
3. Wall top plate is to be a minimum 18ga ASTM A653 SS grade 33 (Bare metal thickness: $t = 0.0428''$)
4. 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.
5. 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."



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Missouri: 13389 Lakefront Drive / Earth City, MO 63045 / (800) 326-4102
California: 8351 Rovana Circle / Sacramento, CA 95828 / (800) 877-3678

Uplift and Lateral Connection to Cold-Formed Steel Bearing

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-TB-CF2-003

Date:

09/18/09

Custom Detail:

Truss to Bearing