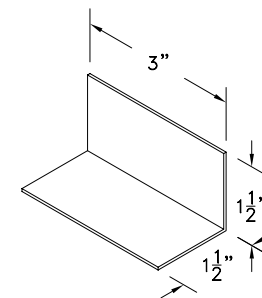
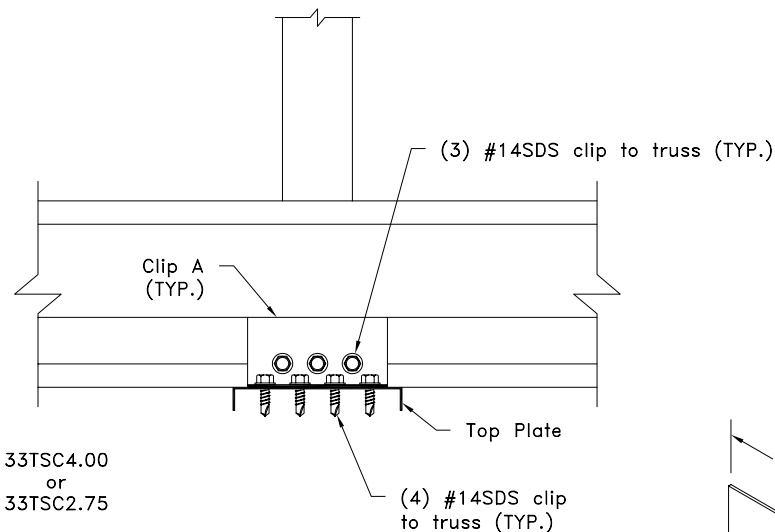
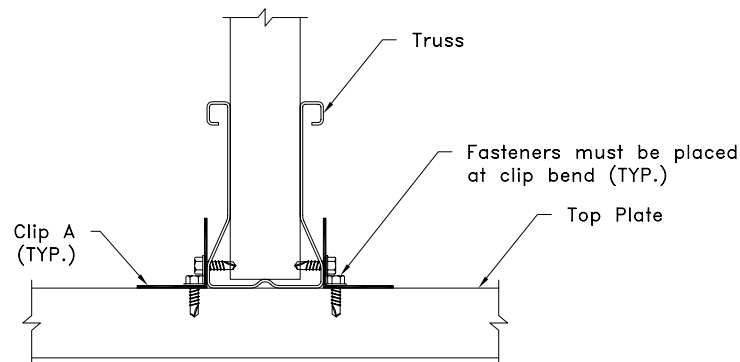


33TSC4.00
or
33TSC2.75



Clip A

16g ASTM A653 SS Grade 50 Class 1 G60
Bare metal thickness: $t = 0.0538$ "



$U = 740 \text{ lbs}$

General Notes:

1. SDS = Self-Drilling Tapping Screw
2. All edge distance, end distance and spacing are $3/4$ " minimum.
3. Attachment of second clip on opposite face of chord is identical to what is detailed.
4. Wall top plate is made of ASTM A653-96 SS grade 33 steel. Top plate width is $3-5/8$ " maximum.
5. 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.
6. Connection of top plate to wall stud must be capable of transferring truss uplift load from wall top plate to wall stud.
7. The wall top plate is to be designed by the job engineer. The wall top plate must be designed to support the loads applied to it (downward, upward and lateral).
8. 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

Truss to Light Gauge 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-CF2-001

Date:

02/13/09

Custom Detail:

Truss-to-Bearing: Cold-Formed Steel