

End distance, Edge distance and Screw Spacing is 3/4" minimum

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- 6" maximum. Wall top plate is made of ASTM A653-06a SS grade 33 or grade 50 steel. Top plate width is
- Attachment of second clip on opposite face of chord is identical to what is detailed
- Ģ Truss may be one ply or two ply.
- ტ P1 refers to in-plane lateral load, and U refers to uplift.
- .7 Connection of top plate to wall stud must be capable of transferring truss uplift load from wall top plate to wall stud.
- œ 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).
- Refer to TrusSteel Technical Bulletin 98.10.05 titled "Repair of Galvanized Surfaces" to restore corrosion resistant properties of the connection after welding.

Clip A

10g ASTM A653 SS Grade 33 Class 1 G60

Bare metal thickness: t = 0.128"

<u>1</u>0. Cold—Formed Steel calculations are per the 2010 supplement to the AISI 2007 "North American Specification for the Design of Cold—Formed Steel Structural Members" (S100—07/S2—10).

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Cold-Formed Steel Top Plate TrusSteel Truss to 6"

[TTW 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-CF17-001

10/19/10

Custom Detail:

Truss-to-Bearing: Cold-Formed Stell