



Clip A  
16g ASTM A653 Grade 33 G60  
Bare Metal Thickness (t) = 0.0538"

#### General Notes:

1. Attachment of second clip on opposite face of chord is identical to what is detailed.
2. SDS = Self-Drilling Tapping screw. SDS screw spacing, edge distance and end distance is 9/16".
3. Refer to TrusSteel Technical Bulletin 98.10.05 titled "Repair of Galvanized Surfaces" to restore corrosion resistant properties of the connection after welding.
4. Weld values are based on a filler material with a minimum tensile strength of 70 ksi.
5. Refer to TrusSteel Standard Detail TS020 for top chord bearing condition, reinforcement details and allowable reaction information.
6. This connection has not been designed to resist any uplift, lateral in-plane or out-of-plane loads. If blocking between trusses is required, the design of the blocking and their connections shall be designed by others.
7. 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 the detail.
8. Cold-formed steel calculations are per the 2010 addendum to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural members." (S100-2007/S2-10).



[www.TrusSteel.com](http://www.TrusSteel.com)

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#### Top Chord Bearing Detail

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-TCB1-001

#### Date:

12/14/11

#### Custom Detail Category:

Truss-to-Bearing Connection