



Allowable Load Combination (Clip on each face)

$$U = 1000 \text{ lbs}$$

$$P_1 = 2500 \text{ lbs}$$

General Notes:

1. Refer to TrusSteel detail drawing TS020 for top chord bearing requirements.
2. SDS = Self-Drilling Tapping Screw. Screw end distance and edge distance is $3/8$ " minimum. Screw spacing is $3/4$ " minimum.
3. Attachment of second clip on opposite face of chord is identical to what is detailed.
4. U refers to uplift and P_1 refers to horizontal reaction.
5. Cold-Formed Steel Calculations are per the AISI 2016 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-16).



www.TrusSteel.com

Florida: 2400 Lake Orange Drive, Suite 150 / Orlando, FL 32837 / (800) 755-6001
Missouri: 13723 Riverport Drive, Suite 200 / Maryland Heights, MO 63043 / (800) 326-4102

Truss Top Chord Bearing to Structural Steel

Alpine, a division of 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 Alpine, a division of ITW Building Components Group, Inc.

Custom Detail:

CD180103

Date:

01/18/18

Custom Detail Category:

Truss-To-Bearing Connection