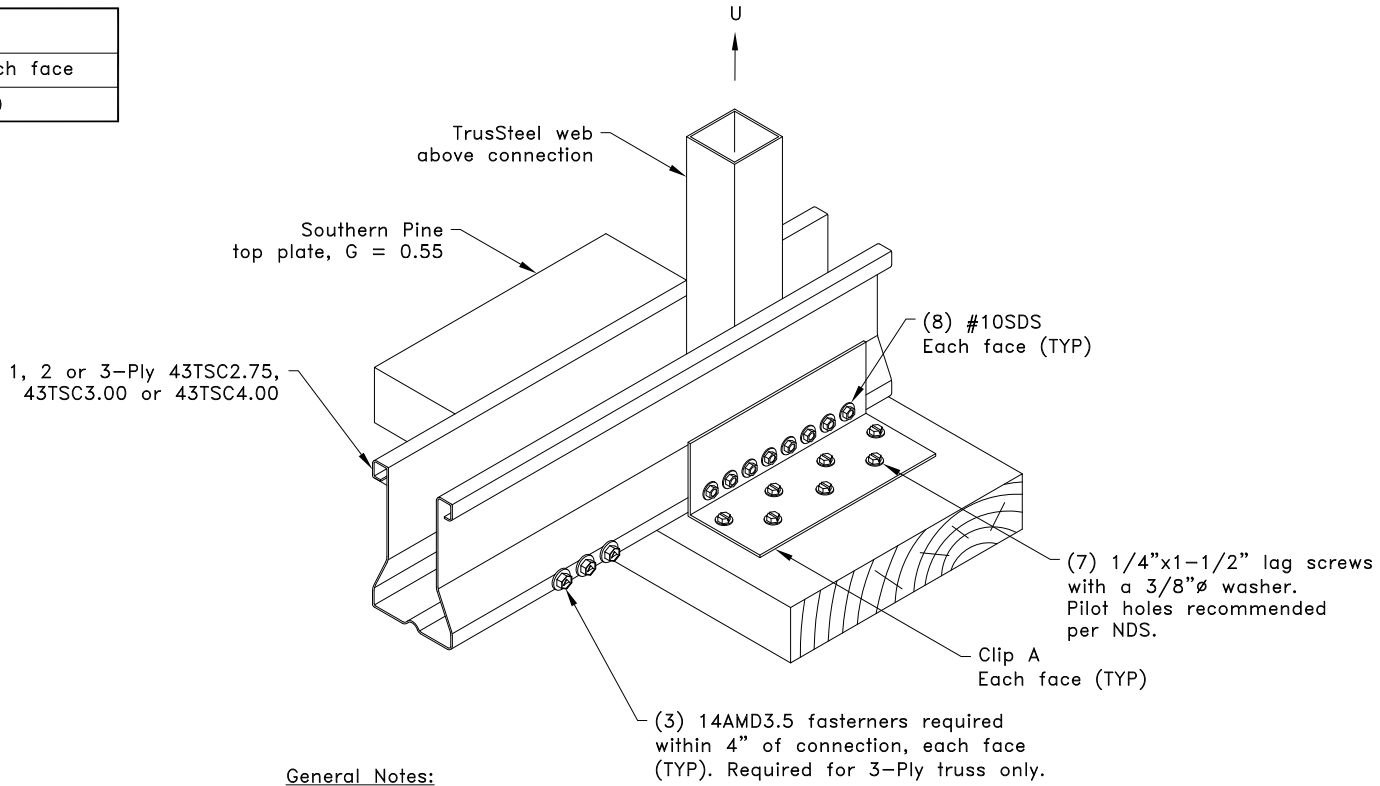
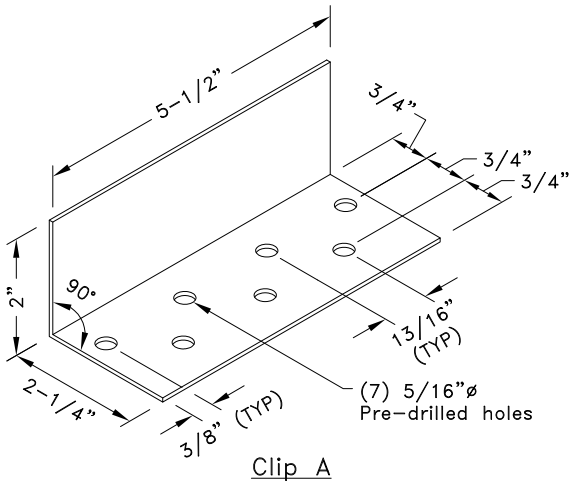
Maximum Uplift Capacity U, lbs.	
Wall top plate species	Clip on each face
Southern Pine	6080





Clip A

12g ASTM A653 SS Grade 33 G60
Bare metal thickness: t = 0.0966"

General Notes:

1. SDS = Self-Drilling Tapping Screw
2. #10SDS Screw end distance and edge distance is 9/32" minimum. Screw spacing is 9/16" minimum.
3. #14 fastener end distance and edge distance is 3/8" minimum. Fasterner spacing is 3/4" minimum.
4. 2x6 or larger top plate is required.
5. Allowable fastener values into wood are per ANSI/AWC NDS-2012.
6. Attachment of second clip on opposite face of chord is identical to what is detailed.
7. Connection of top plate to wall stud must be capable of transferring truss uplift load from wall top plate to wall stud. (If applicable)
8. Allowable lag screw uplift load has been increased by 1.6 duration factor for wind and seismic loads.
9. If top plate is pressure treated lumber, contact a TrusSteel engineer for assistance.
10. 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).

ALPINE TrusSteel™

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Uplift Attachment To Wood Double Top Plate

Custom Detail:
CD150503

Date:
05/08/15

Custom Detail Category:
Truss-To-Bearing: All Other Materials