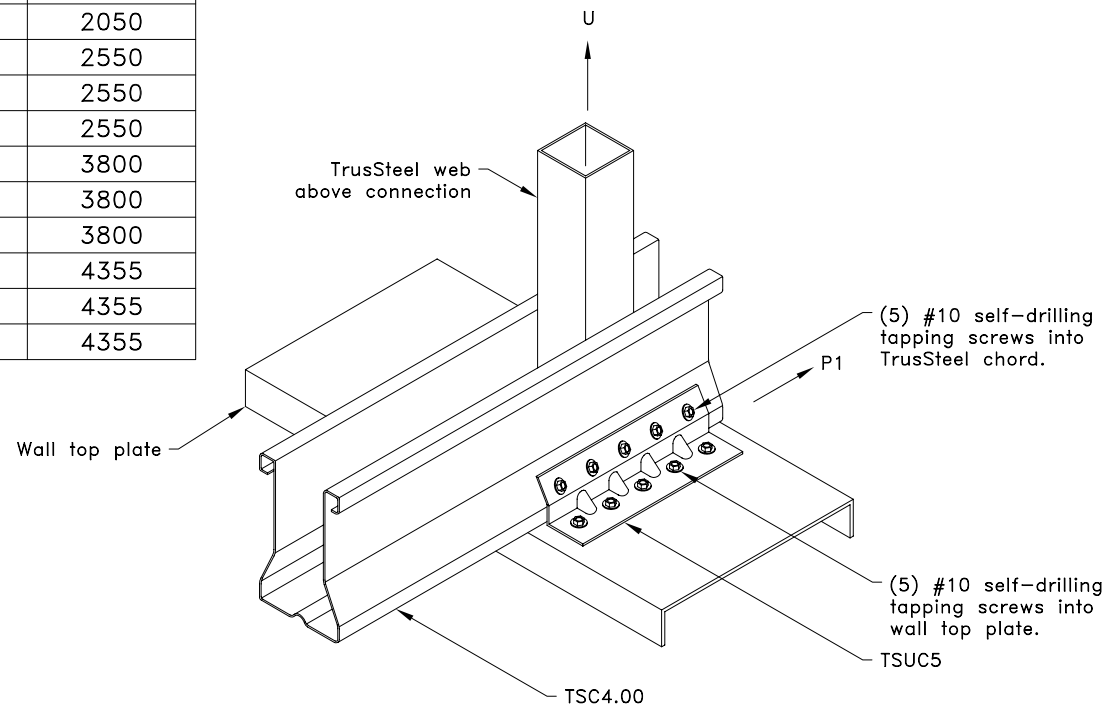
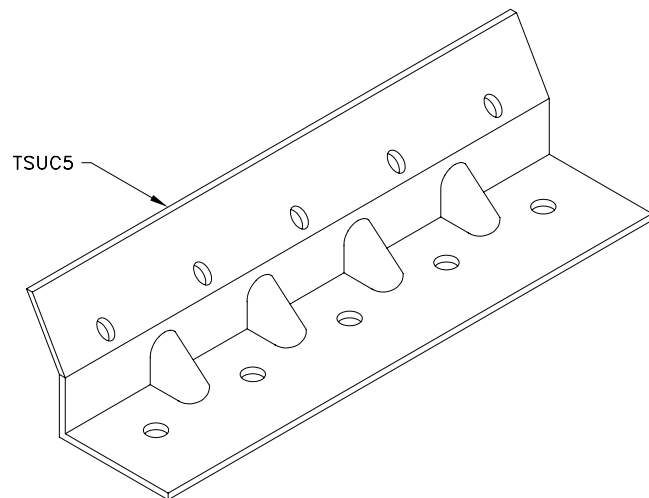


Maximum Loads (Not in Combination. See note 5)

TrusSteel Chord Size	Wall Top Plate / min. Thickness	Uplift, U	Lateral, P1
28TSC4.00	16g Grade 50 / 0.0538"	1980	2050
	14g Grade 50 / 0.0677"	2050	2050
	12g Grade 50 / 0.0966"	2050	2050
33TSC4.00	16g Grade 50 / 0.0538"	1980	2550
	14g Grade 50 / 0.0677"	2495	2550
	12g Grade 50 / 0.0966"	2550	2550
43TSC4.00	16g Grade 50 / 0.0538"	1980	3800
	14g Grade 50 / 0.0677"	2495	3800
	12g Grade 50 / 0.0966"	3260	3800
54TSC4.00	16g Grade 50 / 0.0538"	1980	4355
	14g Grade 50 / 0.0677"	2495	4355
	12g Grade 50 / 0.0966"	3260	4355



General Notes:

1. Wall top plate shall be manufacturer from Cold-Formed Steel (CFS) with minimum tensile strength of 65 KSI and maximum width of 6".
2. Attachment of second clip on opposite face of chord is identical to what is detailed.
3. Connection of top plate to wall stud must be capable of transferring truss uplift load from wall top plate to wall stud.
4. 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).
5. Lateral allowable loads (P1) shown are maximum values. If these loads are in combination with an uplift load, contact a TrusSteel engineer.
6. Cold-Formed Steel Calculations are per the 2010 addendum to the AISI 2007 "North American Specification for the Design of Cold-Formed Steel Structural Members."



www.TrusSteel.com

Florida: 1950 Marley Drive / Haines City, FL 33844 / (800) 755-6001
Missouri: 13389 Lakefront Drive / Earth City, MO 63045 / (800) 326-4102
California: 8351 Rovana Circle / Sacramento, CA 95828 / (800) 877-3678

TSUC5 Uplift Attachment To Cold-Formed Steel

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.

Standard Detail:

TS-CD-TB-CF18-002

Date:

11/10/11

Custom Detail:

Truss-To-Bearing: All Other Materials