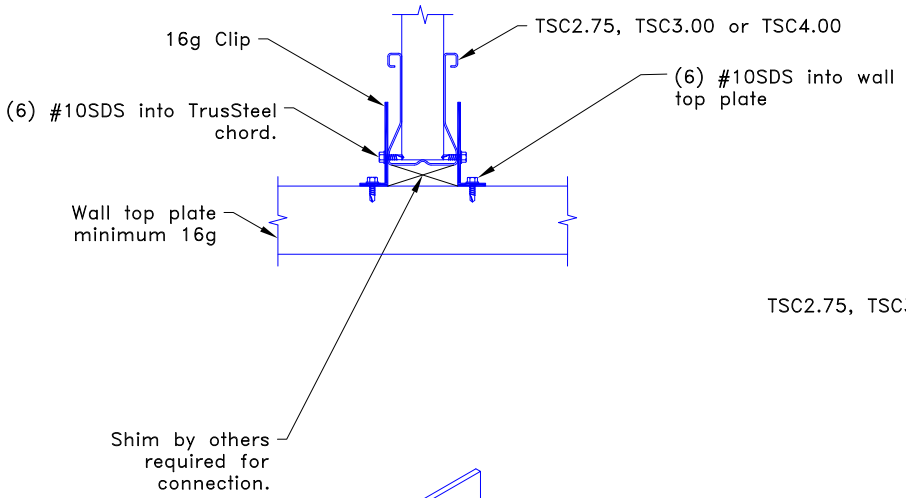
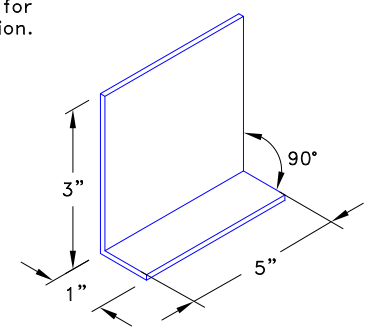
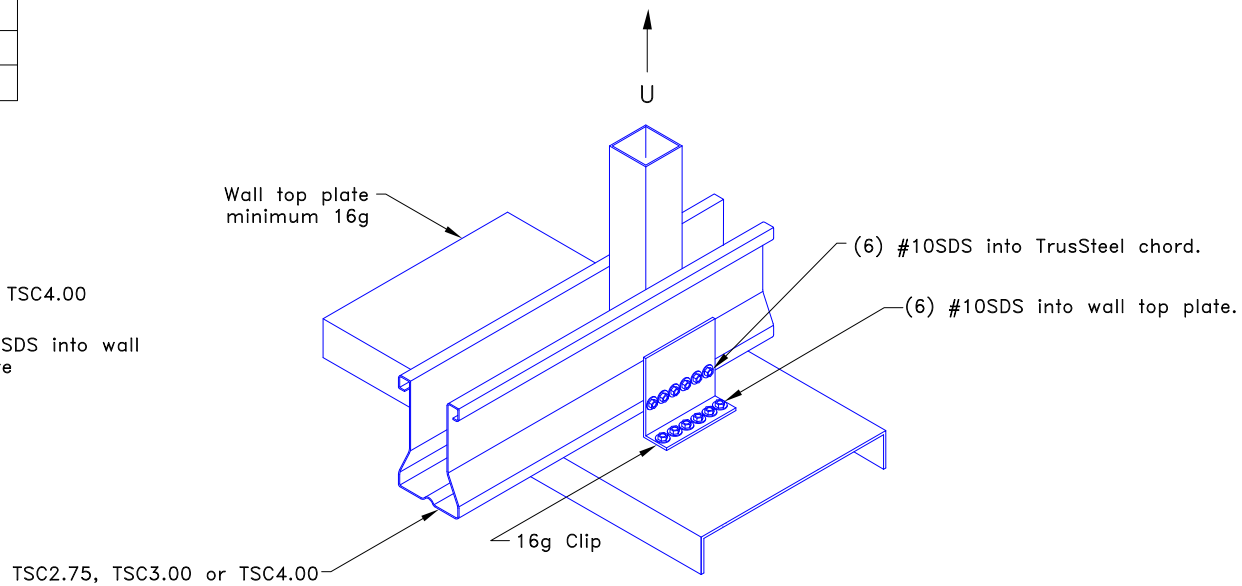
Total Capacity Not In Combination (lbs.)	
	Allowable (U)
Clip on one face	400
Clip on each face	1600

– Uplift capacities outlined above are to be compared with uplift values determined by TrusCad analysis.





16g Clip
16g ASTM A653 SS Grade 33 G60
Bare metal thickness: t = 0.0538"



General Notes:

1. SDS = Self Drilling Tapping Screws. Screw end distance and edge distance is 9/32" minimum. Screw spacing is 9/16" minimum.
2. Wall top plate shall be manufactured from cold-formed steel (CFS) with a minimum tensile strength of 45 KSI (310 MPa) for grade 33 or 65 KSI (448 MPa) for grade 50 and maximum width of 6" (152mm).
3. Attachment of second clip on opposite face of chord is identical to what is detailed.
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. Cold-Formed Steel Calculations are per the 2010 supplemental to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).

TrusSteel® An ITW Company

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

Clip Attachment To Cold-Formed Steel Bearing

Standard Detail:
CD121105

Date:
11/19/12

TrusSteel Detail Category:
Truss-To-Bearing Concrete