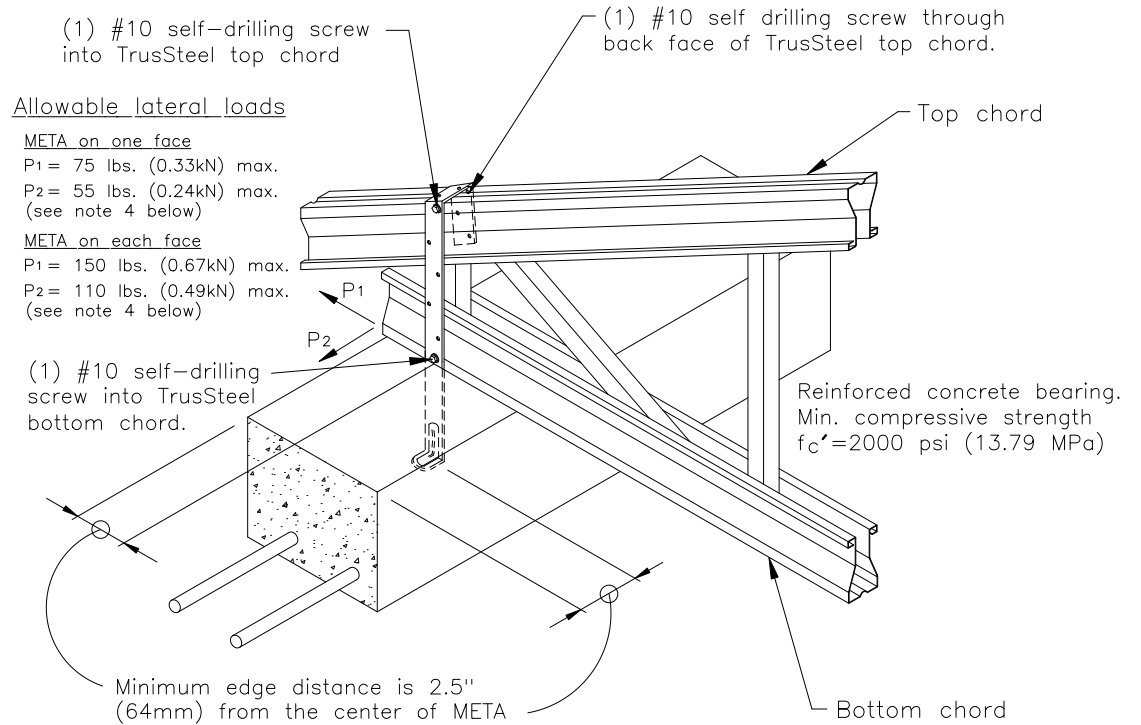
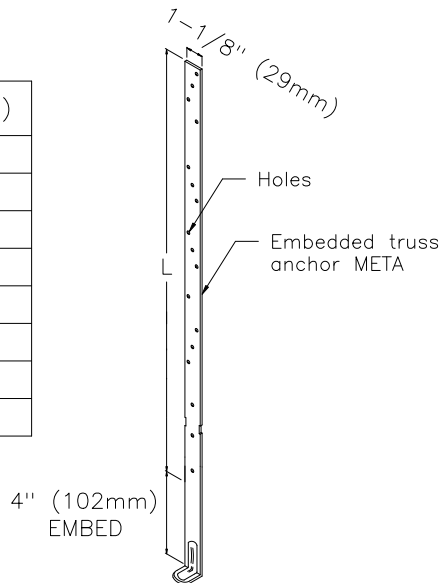


Simpson META Uplift Attachment Over Top of Truss Into Concrete

Allowable Uplift Capacity lbs. (kN)			
Top chord	Gauge	META on one face	META on both faces
28TSC2.75	22	700 (3.11)	1400 (6.23)
33TSC2.75	20	730 (3.25)	1800 (8.01)
43TSC2.75	18	730 (3.25)	2870 (12.77)
28TSC4.00	22	680 (3.02)	1360 (6.05)
33TSC4.00	20	880 (3.91)	1760 (7.83)
43TSC4.00	18	1200 (5.34)	2810 (12.50)
54TSC4.00	16	1200 (5.34)	3000 (13.34)

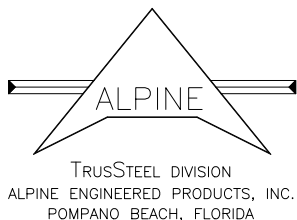
- The uplift capacities shown above have been increased by 1.33 and may be used only for uplift resulting from wind or seismic loads. For uplift due to other loads, use 75% of tabulated values.

META	"L" in. (mm)
META12	8 (203)
META14	10 (254)
META16	12 (305)
META18	14 (356)
META20	16 (406)
META22	18 (457)
META24	20 (508)
META40	36 (914)



General Notes:

1. Attachment of second META on opposite face of chord is identical to that detailed above.
2. Truss shall be designed with at least one vertical web over the bearing.
3. See detail above for proper number of screws and placement.
4. Lateral allowable loads (P1 and P2) shown are maximum values. If these loads are in combination with an uplift load, contact an engineer from Alpine Engineered Products, Inc.
5. META must be installed so it wraps over the top of the truss and returns down the back side of the top chord as shown in detail above.



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING INSTALLING AND BRACING. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. BRACING DEPICTED ON THIS DESIGN IS ONLY FOR LATERAL SUPPORT OF TRUSS MEMBERS TO REDUCE BUCKLING LENGTHS. ALL DESIGN, ATTACHMENT AND INSTALLATION OF TEMPORARY AND PERMANENT BRACING, TO RESIST LATERAL FORCES AND HOLD TRUSSES PLUMB, SHALL BE THE RESPONSIBILITY OF OTHERS. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN OR HANDLING, SHIPPING, INSTALLING, AND BRACING OF TRUSSES. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN OTHER WAY.

TrusSteel DETAIL	
DATE	12/21/01
DRWG	TS035
-ENG	