

# Hollow Column Uplift Connection using TDX2-TZ Holddown and CMST12 Coil Strap

- Attach TDX2-TZ holddown to foundation with 5/8-in" Ø anchor bolt. Tighten nut.
- Cut CMST12 strap to required length to allow for the strap to be bent over the top and down the front side of the beam as shown in Figure 1.
- Drill two (2) 11/16-in Ø holes in strap to match spacing in holddown.
- Attach strap to holddown using 5/8-in Ø bolts.
- Set column and beam in place. While pulling strap taught, face nail the strap to the beam. Bend the strap over the top of the beam and install top nails. Finish by bending the strap over the front face of beam and install front face nails.

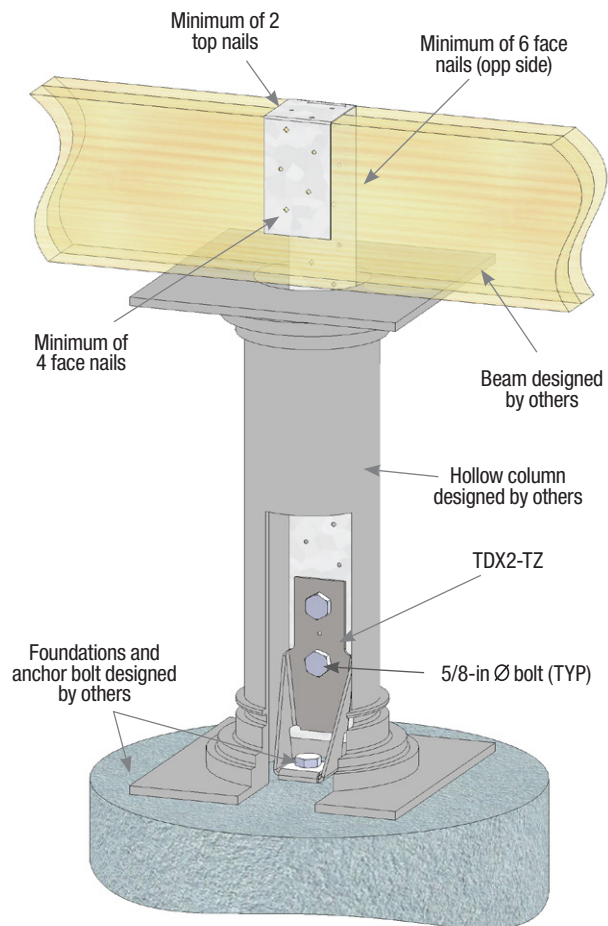


Figure 1

Base Anchor				Strap					DF/SP Allowable Loads (Lbs.)
USP Stock No.	Fastener Schedule			USP Stock No.	Fastener Schedule				
	Anchor Bolt Dia. (in)	Strap Bolts			Face (Total Front & Back)		Top		
		Qty	Qty		Qty	Type <sup>1</sup>	Qty	Type <sup>1</sup>	
TDX2-TZ	5/8	2	5/8	CMST12	10	10d	2	10d	3130

1) **NAILS:** 10d nails are 0.148" dia. x 3" long.

## Customer Service & Technical Assistance

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