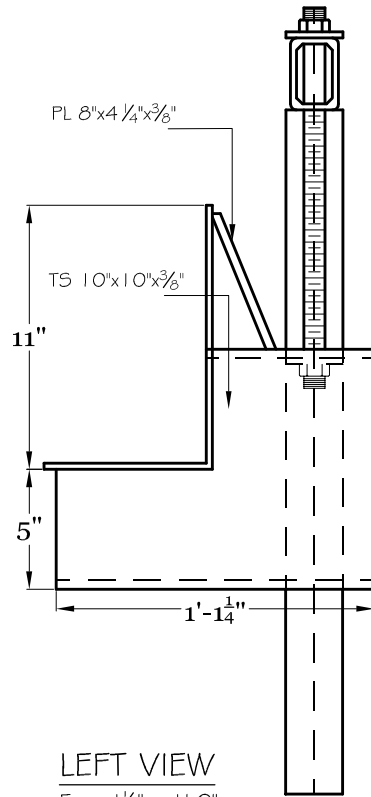


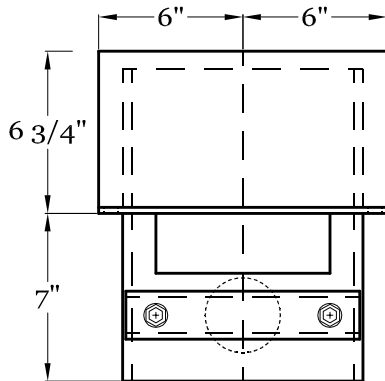
FRONT VIEW

Esc: 1/2" = 1'-0"



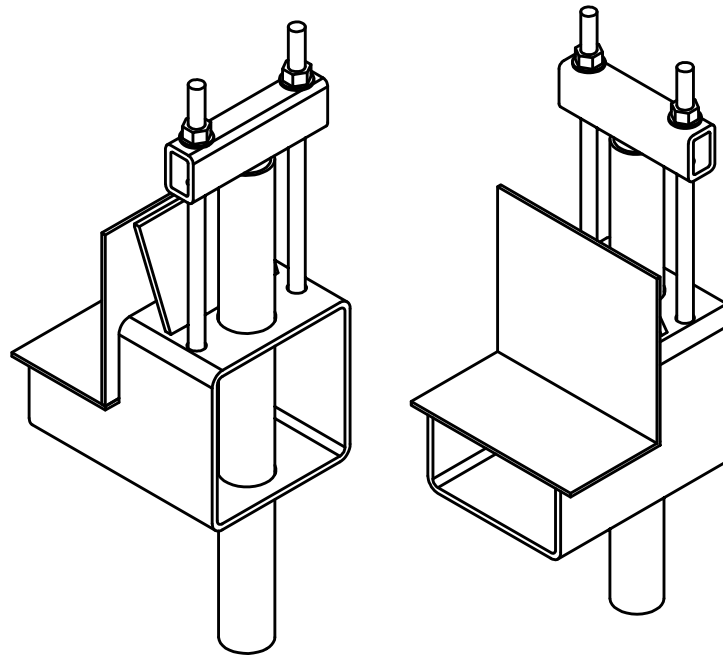
LEFT VIEW

Esc: 1/2" = 1'-0"



TOP VIEW

Esc: 1/2" = 1'-0"



NOTES:

1. UPB ULTIMATE COMPRESSION LOAD 36 KIPS
2. UPB WORKING LOAD 18 KIPS (SF = 2)
3. TORQUE STRENGTH RATING = 6,000 FT-LB
4. SHAFT: ROUND STRUCTURAL ERW TUBING PER ASTM A500, GRADE B, 2.875" O.D.
5. USE 3/4" BOLTS TO ATTACH TO AN EXTENSION
6. COLD FORM EXTENSIONS
7. AVAILABLE NOMINAL LENGTHS ARE 5', 7' AND 10.5'
8. COLD FORMED RIBS ON HELIX TO INCREASE RIGIDITY AND STRENGTH.
9. ROBOTIC WELDING IS USED TO CONTROL QUALITY.



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Description: UNDERPINNING BRACKET

Customer: -----

Project: ---

Location: ---

Catalog No: UBP-D

Check by: PS

Date: 08/15/2010

Scale: Shown

Job No. : ----

Sheet No. : 1/1

CAD : LS