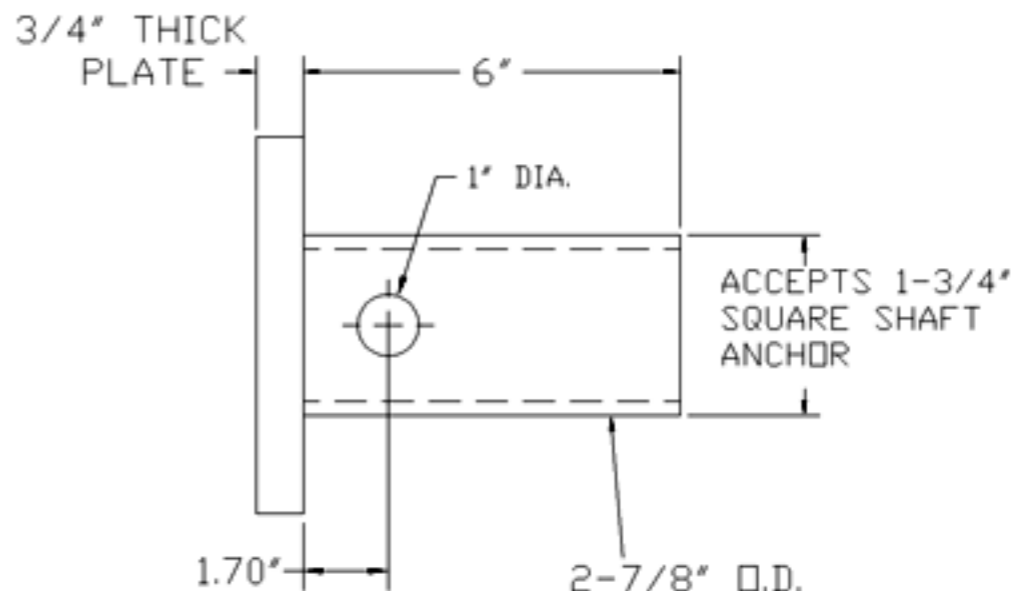
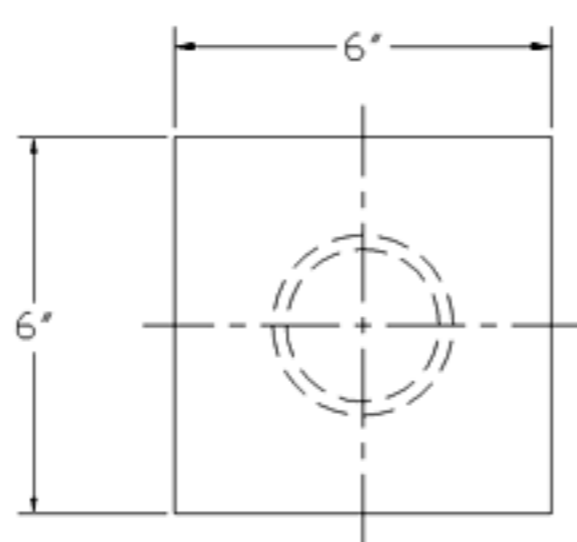


INSTALLATION CONCEPT OF
PIER CAP DETAIL

==NOTES==

1. FINISH: MILL FINISH STEEL.
2. MATERIAL SPECIFICATIONS:
PIPE: STEEL TUBE, ROUND, PER ASTM A500 GRADE B.
PLATE: PER ASTM A36.
3. RATING: 30 TON COMPRESSION WORKING/DESIGN LOAD.
4. RATING: 15 TON TENSION WORKING/DESIGN LOAD.
TENSION RATING VALID ONLY IF USING COUPLING BOLT AND
NUT SPECIFIED IN CHART BELOW OR THEIR MECHANICAL EQUIVALENT.
5. THESE ABOVE RATINGS ARE VALID ONLY IF THE PIER CAP DETAIL
HAS BEEN DESIGNED TO ENSURE ADEQUATE LOAD TRANSFER
FROM REINFORCED CONCRETE FOUNDATION TO SCREW PIER, AND
IN ACCORDANCE WITH EXISTING LOCAL CODE REQUIREMENTS
AND/OR ESTABLISHED LOCAL PRACTICES.



COUPLING BOLT AND NUT *

CATALOG NUMBER	DESCRIPTION	BOLT TYPE
P001-1443	7/8" X 3-3/4" LONG BOLT	ASTM A193 GRADE B7
055591	HEX NUT	

* BOLTS AND NUTS ARE NOT INCLUDED WITH BRACKET.

CATALOG NUMBER
C150-0467

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	TITLE NEW CONSTRUCTION PIER CAP FOR 1-3/4" PILES FOR UPLIFT RESTRAINT		
SIZE SB	DWG NO. SA150-0467	CAT / PART / ASSY NO. C150-0467	REV C
DO NOT SCALE THIS DRAWING	DRN BY KSH	DATE 8/26/04	SHEET 1/1