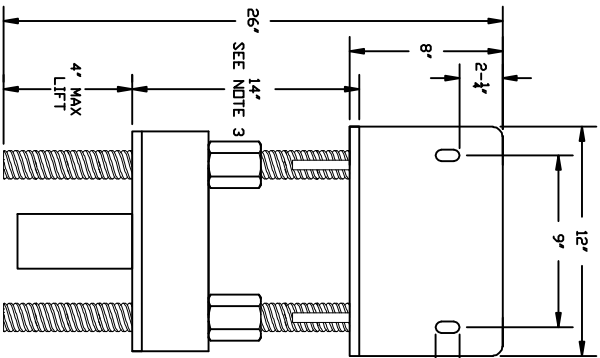
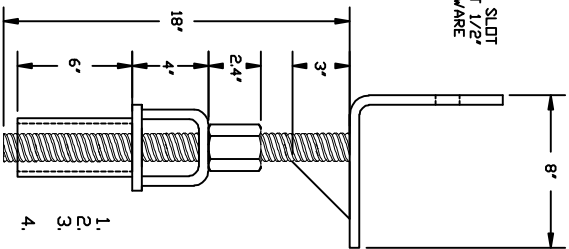


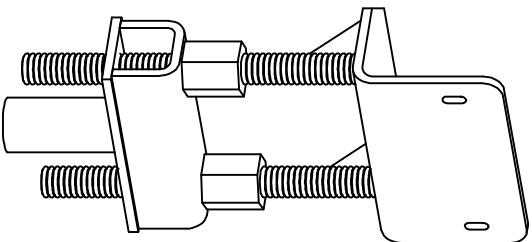
TYPICAL INSTALLATION  
FOUNDATION REPAIR BRACKET



REAR VIEW



SIDE VIEW



-NOTES-

- HOT DIP GALVANIZE PER ASTM A153-(LATEST REVISION).
- ASSEMBLE COMPLETE AS SHOWN IN SIDE VIEW.
- RECOMMENDED ANCHOR SHAFT CUTOFF LEVEL ABOVE THE BOTTOM OF THE FOOTING IS 14.5" FOR MAXIMUM LIFT DISTANCE.
- MATERIAL SPECIFICATIONS:  
BRACKET BODY: 1/2" THICK STEEL PER ASTM A36 LATEST REV.  
T-PIPE TUBE BODY: STEEL PER ASTM A572 GRADE 50, LATEST REV.  
LIFTING STUDS: STEEL PIPE PER ASTM A500 LATEST REV.  
WILLIAMS FORM #11 GRADE 90.
- A FACTOR OF SAFETY OF 2 YIELDS A SAFE WORKING LOAD. THE CAPACITY OF THE UNDERPINNING SYSTEM IS A FUNCTION OF MANY INDIVIDUAL ELEMENTS, INCLUDING THE CAPACITY OF THE FOUNDATION, BRACKET, PIER SHAFT, HELICAL PLATE, AND BEARING STRATA, AS WELL AS THE STRENGTH OF THE FOUNDATION TO BRACKET CONNECTION AND THE QUALITY OF PIER INSTALLATION.

SHAFT SIZE	CAT. NUMBER	MINIMUM ULTIMATE STRENGTH	WORKING LOAD
SS150/SS5	C1500738	70,000 LBS	35,000 LBS
SS175	C1500733	100,000 LBS	50,000 LBS

CHANCE  
TOLERANCE CHART

HUBBELL POWER SYSTEMS  
BRACKET,  
DIRECT JACK

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DO NOT SCALE THIS DRAWING	DWG BY JCA	DATE 12/21/09	SHEET 1 OF 1	