



TYPICAL ANCHOR/PIER
ASSEMBLY

-NOTES-

1. HOT DIP GALVANIZED PER ASTM A153-(LATEST REVISION).
2. SHAFT MATERIAL- HOT ROLLED ROUND-CORNERED-SQUARE (RCS) SOLID STEEL BARS PER ASTM A29: MINIMUM YIELD STRENGTH=70 KSI.
3. COUPLING BOLTS : 3/4" DIAMETER X 3" LONG HEX HEAD PER ASTM A325 TYPE 1
4. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROLL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
5. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1.
6. SEE ICC EVALUATION SERVICE INC., EVALUATION REPORT NO. ESR-2794 FOR ALLOWABLE VALUES AND/OR CONDITIONS OF USE CONCERNING MATERIAL PRESENTED IN THIS DOCUMENT.
7. REFER TO SA150-0001 DRAWING FOR LEAD SECTIONS AND HELICAL EXTENSIONS.



The Northeast's Leading
Authorized
CHANCE Distributor
732-747-7222
earthanchoring.com

TORQUE STRENGTH* RATING-5,700 FT-LB
 ULTIMATE CAPACITY (COMPRESSION)-57 KIP
 * BASED ON A TORQUE FACTOR (Kt)= 10
 PER ICC-ES AC358 SECTION 3.13.2
 NOMINAL TENSION STRENGTH (COUPLING BOLT)-70 KIP

ICC-ES
LISTED
ESR-2794

CHANCE [®]		HUBBELL [®] POWER SYSTEMS, INC.	
TITLE SS5 PLAIN EXTENSION			
SIZE C	CAT / PART / ASSY NO. C150-0047	DWG NO. SA150-0047	REV -
DO NOT SCALE THIS DRAWING	DRN BY BCT	DATE 04/27/16	SHEET 1 OF 1

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