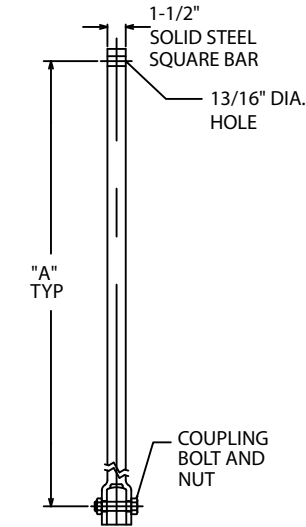


SS5 EXTENSIONS

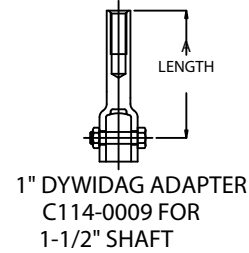
TORQUE STRENGTH RATING - 5,500 FT-LB
 ULTIMATE CAPACITY (TENSION/COMPRESSION)-55 KIP
 * BASED ON A TORQUE FACTOR (Kt)=10
 ULTIMATE TENSION STRENGTH (COUPLING BOLT)-70 KIP

EXTENSION		
CAT. NO.	"A"	ICC-ES LISTED †
C150-0047	37-3/4"	X
C150-0008	57-1/2"	X
C150-0009	80-1/2"	X
C150-0048	120"	X
C150-0032	20"	
C114-0009	11"	

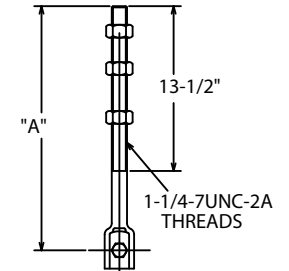
† ICC-ES LISTINGS FORMERLY ICBO, SBCCI, AND BOCA.



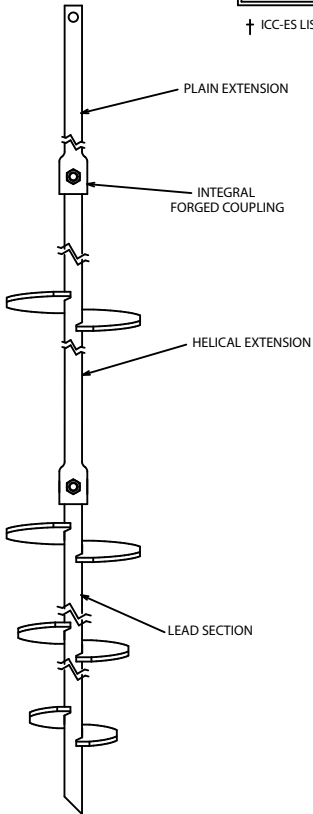
PLAIN EXTENSION



1" DYWIDAG ADAPTER
 C114-0009 FOR
 1-1/2" SHAFT



THREADED ADAPTER
 C150-0032 FOR
 1-1/2" SHAFT



TYPICAL ANCHOR/PIER ASSEMBLY

-NOTES-

- HOT DIP GALVANIZED PER ASTM A153-(LATEST REV.)
- LEAD AND EXTENSION SECTION AND PILOT POINT LENGTHS ARE NOMINAL.
- SHAFT MATERIAL-HOT ROLLED ROUND-CORNERED-SQUARE (RCS) SOLID STEEL BARS PER ASTM A29; MINIMUM YIELD STRENGTH=70 KSI.
- COUPLING BOLTS: 3/4" DIAMETER X 3" LONG HEX HEAD PER ASTM A320 GRADE L7.
- MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
- ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1.
- SEE ICC EVALUATION SERVICE INC., EVALUATION REPORT NO. ER-5110 FOR ALLOWABLE VALUES AND/OR CONDITIONS OF USE CONCERNING MATERIAL PRESENTED IN THIS DOCUMENT.
- REFER TO SA150-0001 DRAWING FOR LEAD SECTIONS AND HELICAL EXTENSIONS.

ICC-ES LISTED
 RR 94-27

ICC-ES LISTED
 ER-5110

ICC-ES LISTED
 ER-9504

CHANCE			
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TITLE		SS5 EXTENSIONS	
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
SC	SA150-0047	SEE CHART	---
DO NOT SCALE THIS DRAWING	DRN BY	KSH	DATE 4/25/05 SHEET 2/2