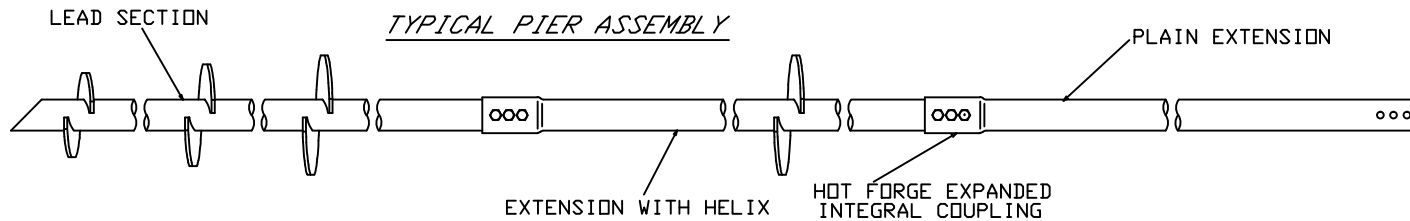
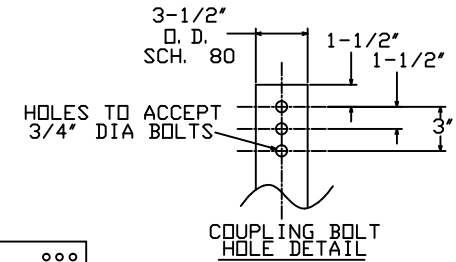


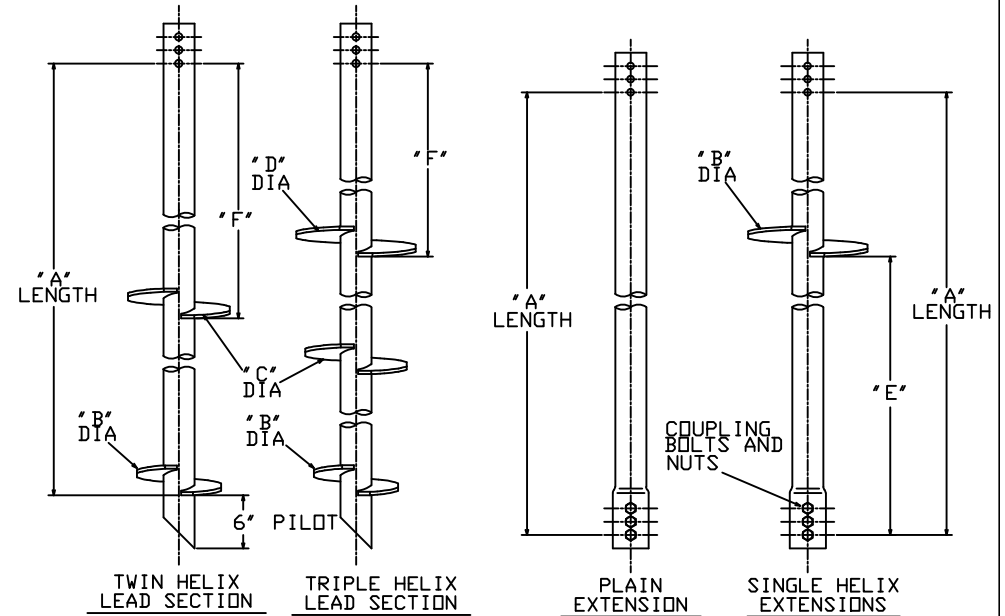
RS3500.300 HELICAL PILES

TORQUE STRENGTH RATING-13,000 FT-LB
 ULTIMATE CAPACITY*(TENSION/COMPRESSION)-91 KIP
 * BASED ON A TORQUE FACTOR (Kt)=7
 SINGLE HELIX ULTIMATE STRENGTH-50 KIP
 ULTIMATE TENSION STRENGTH (COUPLING BOLT)-120 KIP



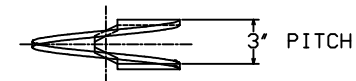
LEAD SECTIONS					
CAT. NO.	"A"	"B"	"C"	"D"	"F"
C150-0023	75'	10'	12'		45'
C150-0024	75'	10'	12'	14'	9'

EXTENSION SECTIONS			
CAT. NO.	"A"	"B"	"E"
C150-0025	56'		
C150-0026	78'		
C150-0216	119'		
C150-0217	43'	14'	37'



-NOTES-

- HOT DIP GALVANIZED PER ASTM A123-(LATEST REV.).
- LEAD AND EXTENSION SECTION LENGTHS AND HELIX SPACINGS ARE NOMINAL,
- NOMINAL SPACING BETWEEN HELIX PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
- SHAFT MATERIAL PER ASTM A618 OR A500 GRADE B OR MECHANICAL EQUIVALENT.
- HELIX MATERIAL LOW CARBON STEEL MEETING THE GENERAL REQUIREMENTS OF AISI, OR ASTM A36, A572, A656, OR A1018.
- COUPLING BOLTS: 3/4" DIAMETER X 5-3/4" LONG HEX HEAD PER SAE J429 GRADE 5.
- 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.
- EXTENSIONS MUST BE PROVIDED WITH A HOT FORGE EXPANDED INTEGRAL COUPLING CONNECTION ON ONE END.
- REFER TO SA107-10044 DRAWING FOR A MORE COMPLETE LIST OF LEADS AND SA150-10045 FOR PLAIN AND HELICAL EXTENSIONS.



HELIX MUST BE FORMED BY MATCHING METAL DIE (SIDE VIEW)

CHANCE		HUBBELL POWER SYSTEMS	
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SIZE SC	DWG NO. SA150-0019	CAT / PART / ASSY NO. SEE CHART	REV H
DO NOT SCALE THIS DRAWING	DRN BY KSH	DATE 4/12/06	SHEET 1/1