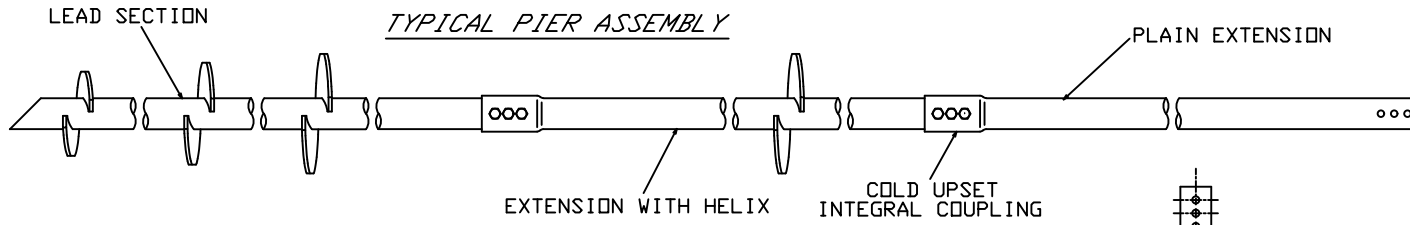
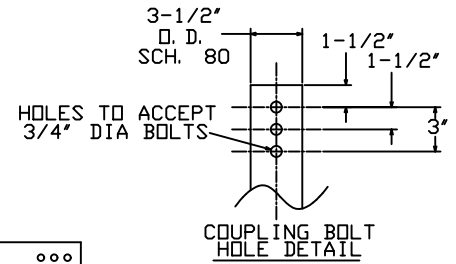


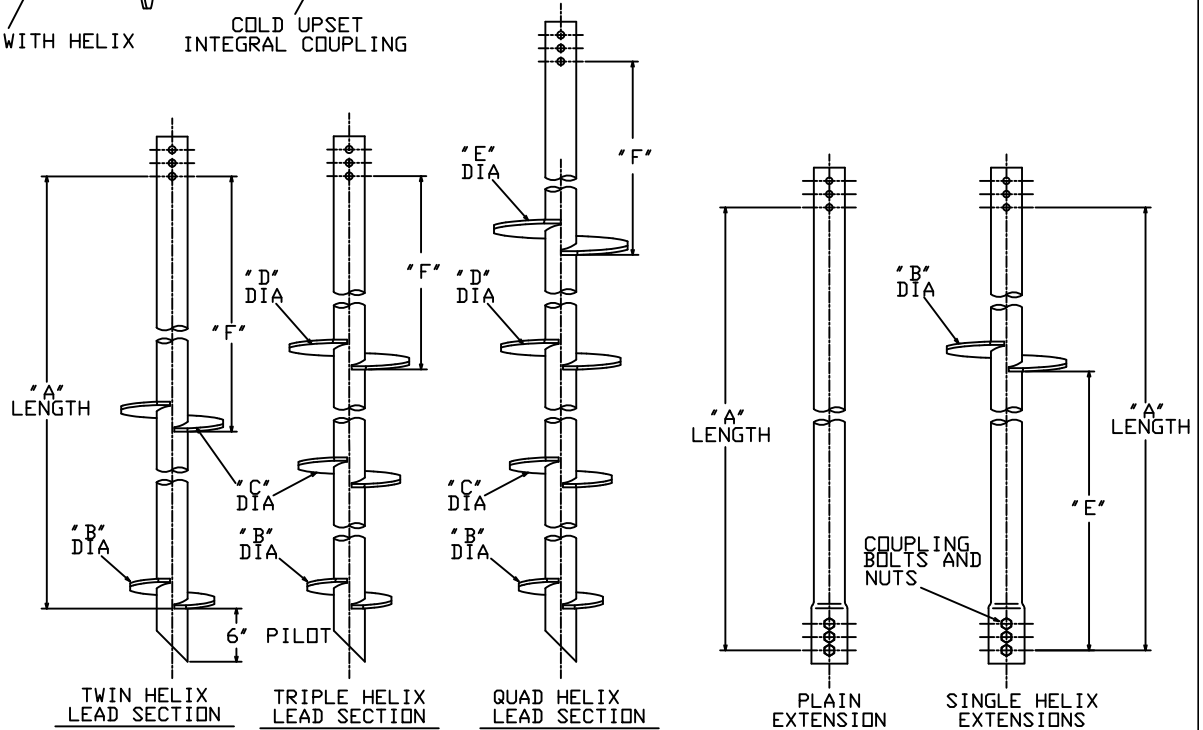
RS3500, 300 HELICAL PIERS

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



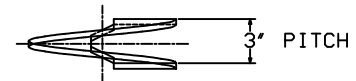
LEAD SECTIONS						
CAT. NO.	"A"	"B"	"C"	"D"	"E"	"F"
CRSLCABFF03	33'	8'	10'			9'
CRSLCABCD10	117'	8'	10'	12'	14'	27'
CRSLCABCF07	75'	8'	10'	12'		21'
CRSLCBCFF07	75'	10'	12'			45'
CRSLCBCDF07	75'	10'	12'	14'		9'
CRSLCBCFF10	117'	10'	12'			79'
CRSLCBCDD10	117'	10'	12'	14'	14'	13'

EXTENSION SECTIONS			
CAT. NO.	"A"	"B"	"E"
CRSECF05CU	56'	--	--
CRSECF07CU	77'	--	--
CRSECF10CU	119'	--	--
CRSECF03CU	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 INCLUDE A COLD UPSET INTEGRAL COUPLING ON ONE END.



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

CHANCE		HUBBELL POWER SYSTEMS	
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SIZE SC	DWG NO. SACRSECF05CU	CAT / PART / ASSY NO. SEE TABLE	REV B
DO NOT SCALE THIS DRAWING	DRN BY JMD	DATE 02/07/18	SHEET 1/1