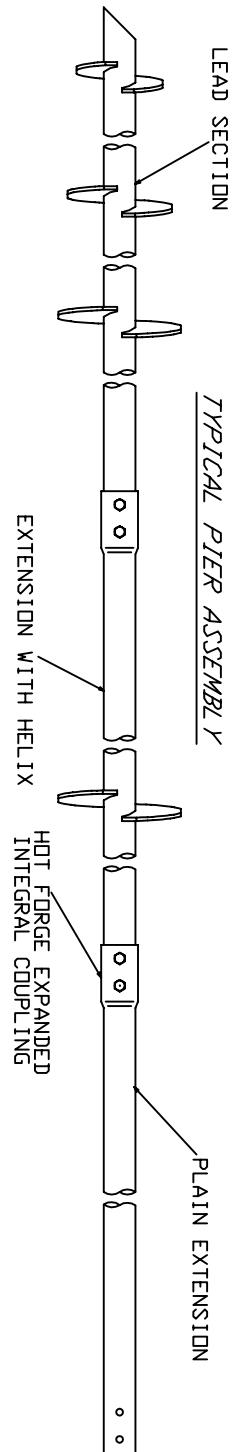


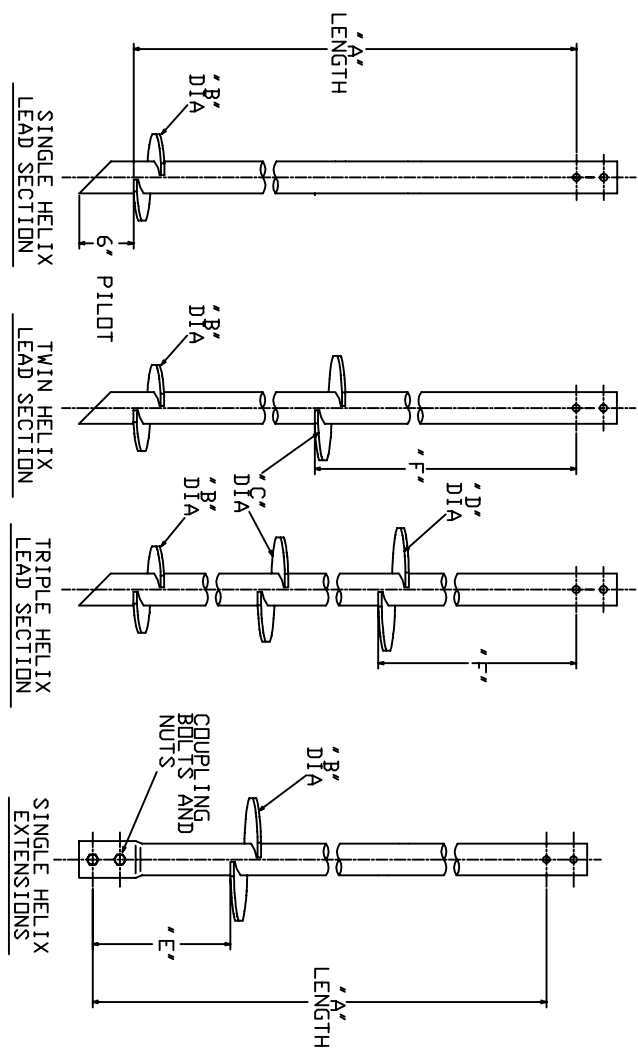
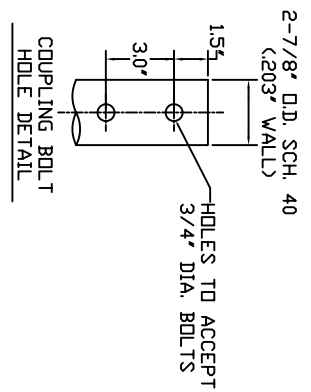
RS2875, 203 MULTI-HELIX LEADS

TORQUE STRENGTH RATING-5,500 FT-LB
 ULTIMATE COMPRESSION STRENGTH-60 KIP



LEAD SECTIONS					
CAT. NO.	'A'	'B'	'C'	'D'	'F'
CE278 4510X37	74"	10"	12"	14"	8"
CE278 4510X17	74"	14"			
CE278 4510X25	49"	10"	12"		19"
CE278 4510X35	49"	8"	10"	12"	4"
CE278 4510X310	109"	10"	12"	14"	43"
CE278 4510X27	74"	10"	12"		44"

HELICAL EXTENSIONS			
CAT. NO.	'A'	'B'	'E'
CE278 4714	78"	14"	37"
CE278 4514	54"	14"	37"



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

NOTES-

- HOT DIP GALVANIZED PER ASTM 153-(LATEST REVISION)
- LEAD AND EXTENSION SECTION LENGTHS AND HELIX SPACINGS ARE NOMINAL,
- NOMINAL SPACING BETWEEN HELIX PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
- HELIX MATERIAL LOW CARBON STEEL MEETING THE GENERAL REQUIREMENTS OF AISI, DR ASTM A572, A656, DR A1018; 3/8" THICK.
- PIPE SHAFT MATERIAL 2.5" NOMINAL, SCHEDULE 40 WALL THICKNESS PER ASTM A500 GRADE B.
- 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.
- FOR PLAIN EXTENSIONS REFER TO DRAWING SA278-4500.

CHANGE HELICAL	HUBBELL POWER SYSTEMS	CONSENTING THE DESIGN AND ITS EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO REPRODUCTION, COPIING, OR DISTRIBUTION OF THIS DRAWING WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. UNPUBLISHED. ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.	THIS DRAWING	DWN BY KSH	DATE 9/6/05	SHEET 1/1
		TITLE RS2875,203 MULTI-HELIX LEADS AND HELICAL EXTENSIONS	SIZE DWG NO.	CAT / PART / ASSY NO. SEE CHART	REV	-