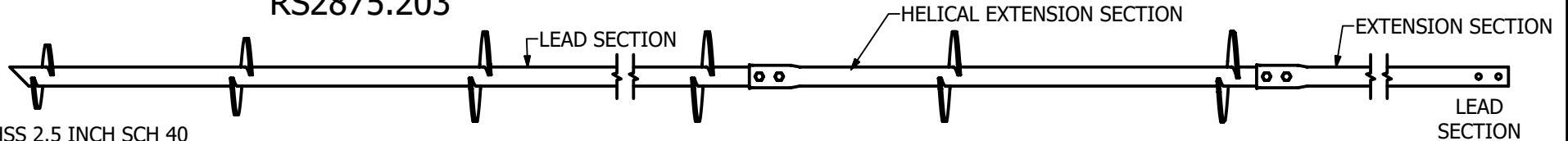


RS2875.203

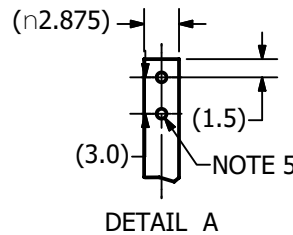
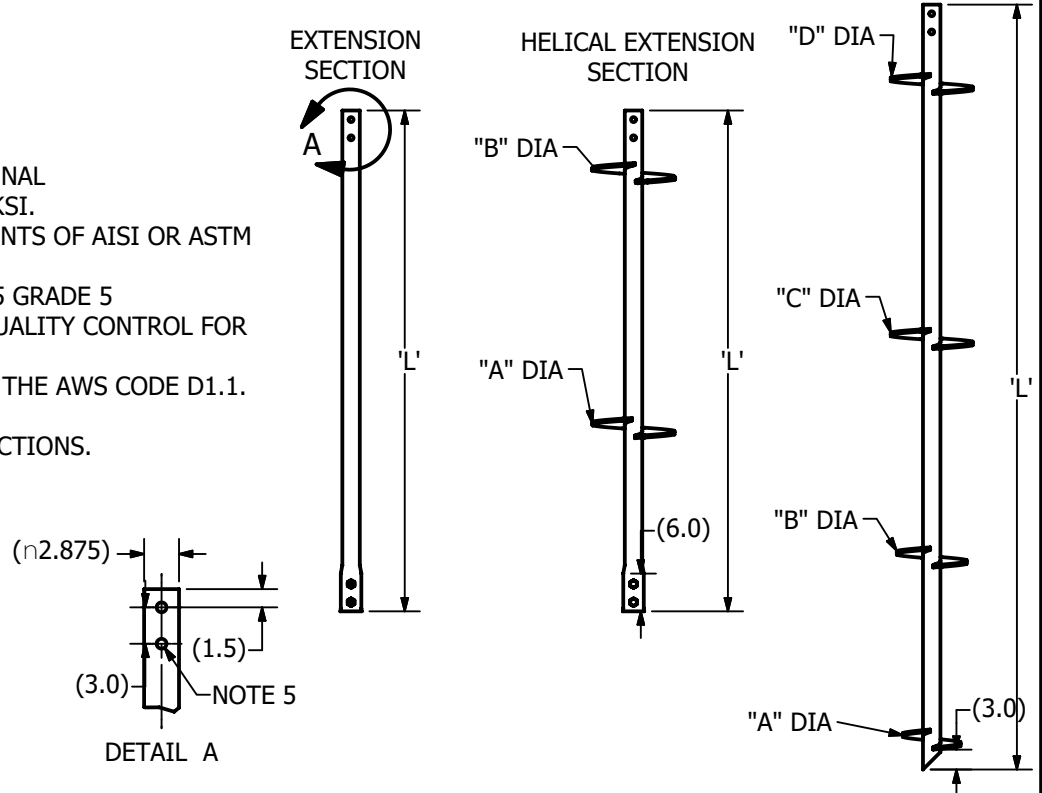


HSS 2.5 INCH SCH 40
 TORQUE: 7,000 FT-LBS
 COMPRESSION*: 63 KIP
 COUPLING ULTIMATE TENSION: 60 KIP
 *BASED ON A $K_t = 9 \text{ FT}^{-1}$

* * NOTES * *

- HOT DIP GALVANIZED PER ASTM A153
- LEAD AND EXTENSION SECTION LENGTHS AND HELIX SPACINGS ARE NOMINAL
- PIPE SHAFT MATERIAL PER ASTM A618 OR A500 GRADE B/C MIN YIELD 65KSI.
- HELIX MATERIAL LOW CARBON STEEL MEETING THE GENERAL REQUIREMENTS OF AISI OR ASTM A572, A656, OR A1018
- COUPLING BOLTS: 0.75" DIAMETER X 4-1/4" LONG HEX HEAD PER SAE J425 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.
- ALL MEASUREMENTS ARE IN INCHES UNLESS SPECIFIED.
- HARDWARE IS PROVIDED WITH EXTENSIONS AND HELICAL EXTENSION SECTIONS.
- HELIX SPACING IS THREE DIAMETERS OF LOWER HELIX.

CATALOG NUM	DESCRIPTION	'A'	'B'	'C'	'D'	'L' (FT)
C2784512	LEAD, RS2875.203, 8/10 X 5FT	8	10	-	-	5
C2784513	LEAD, RS2875.203, 8/10 X 7FT	8	10	-	-	7
C2784514	LEAD, RS2875.203, 8/10/12 X 5FT	8	10	12	-	5
C2784510	LEAD, RS2875.203, 10 X 5FT	10	-	-	-	5
C2784504	LEAD, RS2875.203, 10 X 5FT	10	-	-	-	5
C2784519	LEAD, RS2875.203, 10 X 7FT	10	-	-	-	7
C2784505	LEAD, RS2875.203, 10/12 X 5FT	10	12	-	-	5
C2784506	LEAD, RS2875.203, 10/12 X 7FT	10	12	-	-	7
C2784507	LEAD, RS2875.203, 10/12/14 X 7FT	10	12	14	-	7
C2784508	LEAD, RS2875.203, 10/12/14/14 X 10FT	10	12	14	14	10
C2784503	LEAD, RS2875.203, 12 X 5FT	12	-	-	-	5
C2784509	LEAD, RS2875.203, 12 X 7FT	12	-	-	-	7
C2784511	LEAD, RS2875.203, 14 X 7FT	14	-	-	-	7
C2784515	LEAD, RS2875.203, 14 X 10FT	14	-	-	-	10
C2784300CU	EXTENSION, RS2875.203 3.5FT CU	-	-	-	-	3.5
C2784500CU	EXTENSION, RS2875.203 5FT CU	-	-	-	-	5
C2784700CU	EXTENSION, RS2875.203 7FT CU	-	-	-	-	7
C27841000CU	EXTENSION, RS2875.203 10FT CU	-	-	-	-	10
C2784501CU	EXTENSION, RS2875.203, 14 X 5FT, CU	14	-	-	-	5
C2784502CU	EXTENSION, RS2875.203, 14/14 X 7FT, CU	14	14	-	-	7



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	TITLE: HELICAL PIER RS2875.203	
SIZE: B DO NOT SCALE THIS DRAWING	CAT / PART / ASSY NO.: SEE CHART DRN BY: BLJ	DWG NO.: SA2784300CU DATE: 3/13/19
		REV: B SHEET 1 OF 1