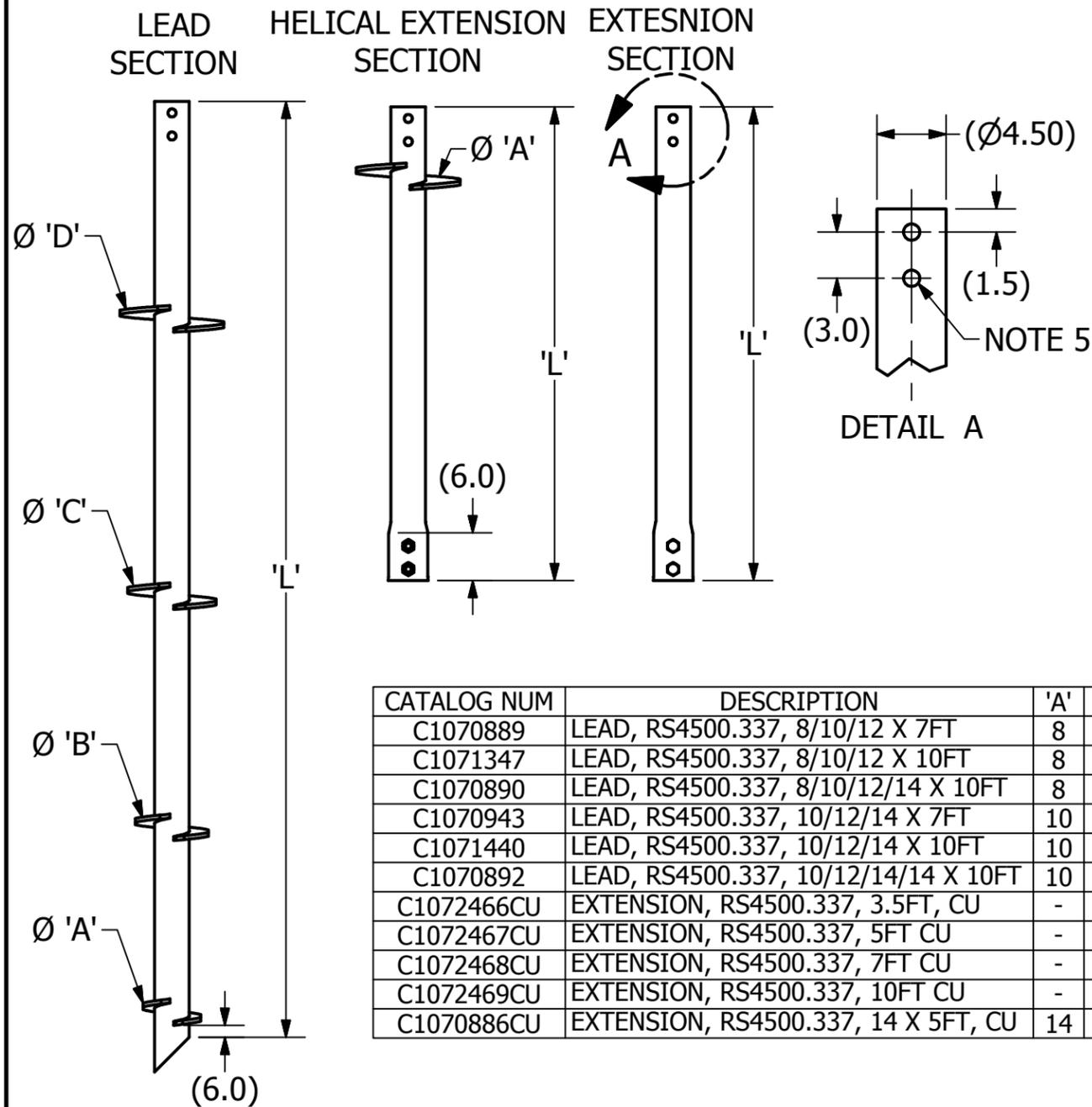
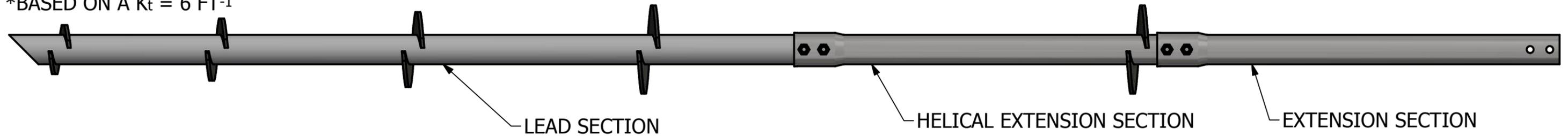


RS4500.337

HSS 4.0 INCH SCH 80
 TORQUE: 25,000 FT-LB
 COMPRESSION*: 150 KIP
 COUPLING ULTIMATE TENSION: 150 KIP
 *BASED ON A $K_t = 6 \text{ FT}^{-1}$



** NOTES **

1. HOT DIP GALVANIZED PER ASTM A123
2. LEAD AND EXTENSION SECTION LENGTHS AND HELIX SPACINGS ARE NOMINAL
3. PIPE SHAFT MATERIAL PER ASTM A618 OR A500 GRADE B/C MIN YIELD 50KSI.
4. HELIX MATERIAL LOW CARBON STEEL MEETING THE GENERAL REQUIREMENTS OF AISI OR ASTM A572, A656, OR A1018
5. COUPLING BOLTS: 1.0" DIAMETER X 6" LONG HEX HEAD PER ASTM A193 B7
6. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES
7. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1.
8. ALL MEASUREMENTS ARE IN INCHES UNLESS SPECIFIED.
9. HARDWARE IS PROVIDED WITH EXTENSIONS AND HELICAL EXTENSION SECTIONS.
10. HELIX SPACING IS THREE DIAMETERS OF LOWER HELIX.

CATALOG NUM	DESCRIPTION	'A'	'B'	'C'	'D'	'L' (FT)
C1070889	LEAD, RS4500.337, 8/10/12 X 7FT	8	10	12	-	7
C1071347	LEAD, RS4500.337, 8/10/12 X 10FT	8	10	12	-	10
C1070890	LEAD, RS4500.337, 8/10/12/14 X 10FT	8	10	12	14	10
C1070943	LEAD, RS4500.337, 10/12/14 X 7FT	10	12	14	-	7
C1071440	LEAD, RS4500.337, 10/12/14 X 10FT	10	12	14	-	10
C1070892	LEAD, RS4500.337, 10/12/14/14 X 10FT	10	12	14	14	10
C1072466CU	EXTENSION, RS4500.337, 3.5FT, CU	-	-	-	-	3.5
C1072467CU	EXTENSION, RS4500.337, 5FT CU	-	-	-	-	5
C1072468CU	EXTENSION, RS4500.337, 7FT CU	-	-	-	-	7
C1072469CU	EXTENSION, RS4500.337, 10FT CU	-	-	-	-	10
C1070886CU	EXTENSION, RS4500.337, 14 X 5FT, CU	14	-	-	-	5

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	HELICAL PIER RS4500.337			
SIZE B	CAT / PART / ASSY NO. SEE TABLE	DWG NO. SA1072467CU	REV E	
DO NOT SCALE THIS DRAWING	DRN BY TLB	DATE 3/29/19	SHEET 1 OF 1	