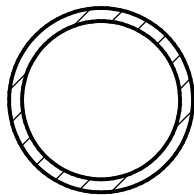


** NOTES **

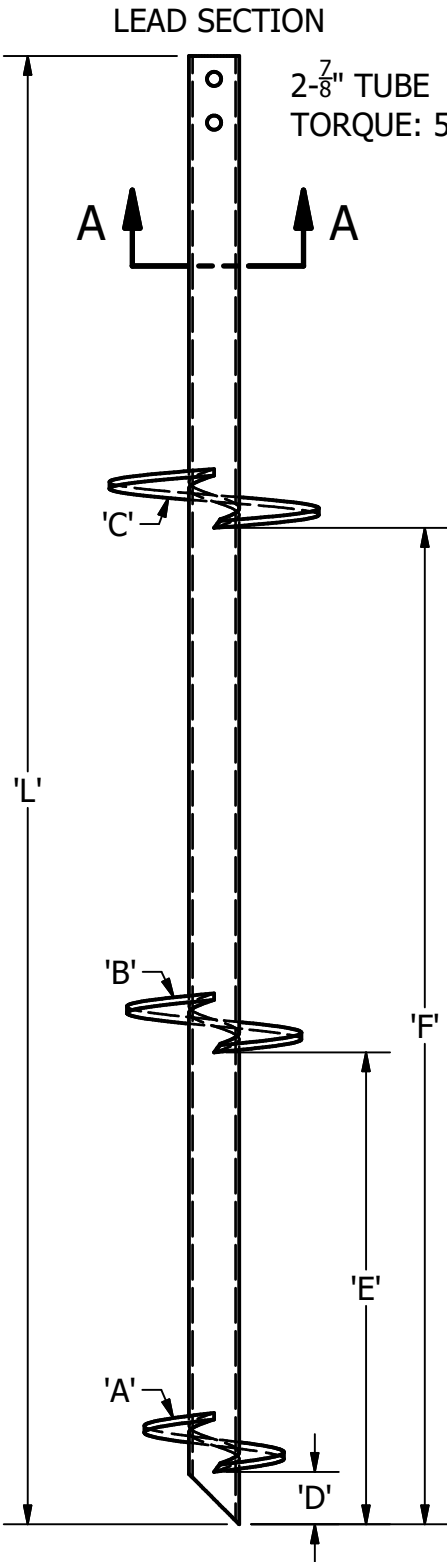
1. HOT DIP GALVANIZED PER ASTM A123 GRADE 75 (LATEST REV)
2. PIPE SHAFT MATERIAL PER ASTM A500 GRADE B MIN YIELD 50 KSI
3. HELIX SHALL BE MADE OF ASTM A572 GRADE 50 OR 80
4. COUPLING BOLTS: 3/4"Ø X 4-1/4" LONG HEX HEAD PER ASTM SAE J429 GRADE 8
5. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES
6. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1



SECTION A-A
 SCALE 1/3

DESCRIPTION	IMPERIAL	METRIC
SHAFT SIZE, OD	2.875 IN	73.025 mm
WALL THICKNESS	0.203 IN	5.1562 mm
MOMENT OF INERTIA (I)*	1.5295 IN ⁴	6.37x10 ⁵ mm ⁴
SHAFT AREA (A)*	1.70405 IN ²	1099.385 mm ²
SECTION MODULUS (SX-X)*	1.06404 IN ³	17436.5 mm ³
TORQUE	5,500 FT.LBS	7457 Nm
ULTIMATE CAPACITY	60,000 LBS.	27215.5 kg
MAX TORQUE VERIFIABLE LOAD	49,500 LBS.	22452.8 kg

HELICAL PILES



2-⁷/₈" TUBE
 TORQUE: 5,500 FT-LB

PART NUMBER	DESCRIPTION	'L'	'A'	'B'	'C'	'D'	'E'	'F'
TAH-288L-60-8	60" LEAD W/ 3/8" x 8" HELICAL	60	8			3		
TAH-288L-60-10	60" LEAD W/ 3/8" x 10" HELICAL	60	10			3		
TAH-288L-60-12	60" LEAD W/ 3/8" x 12" HELICAL	60	12			3		
TAH-288L-60-14	60" LEAD W/ 3/8" x 14" HELICAL	60	14			3		
TAF-288L-60-8-10	60" LEAD W/ 3/8" x 8" / 10" HELICALS	60	8	10		3	27	
TAF-288L-60-10-12	60" LEAD W/ 3/8" x 10" / 12" HELICALS	60	10	12		3	33	
TAF-288L-60-12-14	60" LEAD W/ 3/8" x 12" / 14" HELICALS	60	12	14		3	39	
TAH-288L-84-8	84" LEAD W/ 3/8" x 8" HELICAL	84	8			3		
TAH-288L-84-10	84" LEAD W/ 3/8" x 10" HELICAL	84	10			3		
TAH-288L-84-12	84" LEAD W/ 3/8" x 12" HELICAL	84	12			3		
TAH-288L-84-14	84" LEAD W/ 3/8" x 14" HELICAL	84	14			3		
TAF-288L-84-8-10	84" LEAD W/ 3/8" x 8" / 10" HELICALS	84	8	10		3	27	
TAF-288L-84-10-12	84" LEAD W/ 3/8" x 10" / 12" HELICALS	84	10	12		3	33	
TAF-288L-84-12-14	84" LEAD W/ 3/8" x 12" / 14" HELICALS	84	12	14		3	39	
TAF-288L-84-8-10-12	84" LEAD W/ 3/8" x 8"/10"/12" HELICALS	84	8	10	12	3	27	57
TAF-288L-84-10-12-14	84" LEAD W/ 3/8" x 10"/12"/14" HELICALS	84	10	12	14	3	33	69
TAH-288L-120-8	120" LEAD W/ 3/8" x 8" HELICAL	120	8			3		
TAH-288L-120-10	120" LEAD W/ 3/8" x 10" HELICAL	120	10			3		
TAH-288L-120-12	120" LEAD W/ 3/8" x 12" HELICAL	120	12			3		
TAH-288L-120-14	120" LEAD W/ 3/8" x 14" HELICAL	120	14			3		
TAF-288L-120-8-10	120" LEAD W/ 3/8" x 8" / 10" HELICALS	120	8	10		3	27	
TAF-288L-120-10-12	120" LEAD W/ 3/8" x 10" / 12" HELICALS	120	10	12		3	33	
TAF-288L-120-12-14	120" LEAD W/ 3/8" x 12" / 14" HELICALS	120	12	14		3	39	
TAF-288L-120-8-10-12	120" LEAD W/ 3/8" x 8"/10"/12" HELICALS	120	8	10	12	3	27	57
TAF-288L-120-10-12-14	120" LEAD W/ 3/8" x 10"/12"/14" HELICALS	120	10	12	14	3	33	69



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Earth Contact Products

TITLE				
HELICAL PILES TAH-288L / TAF-288L				
SIZE	CAT / PART / ASSY NO.	DWG NO.	REV	
A	SEE CHART	SD-TA-288L	D	
DO NOT SCALE THIS DRAWING	DRN BY GDR	DATE 4/11/23	SHEET 1 OF 1	