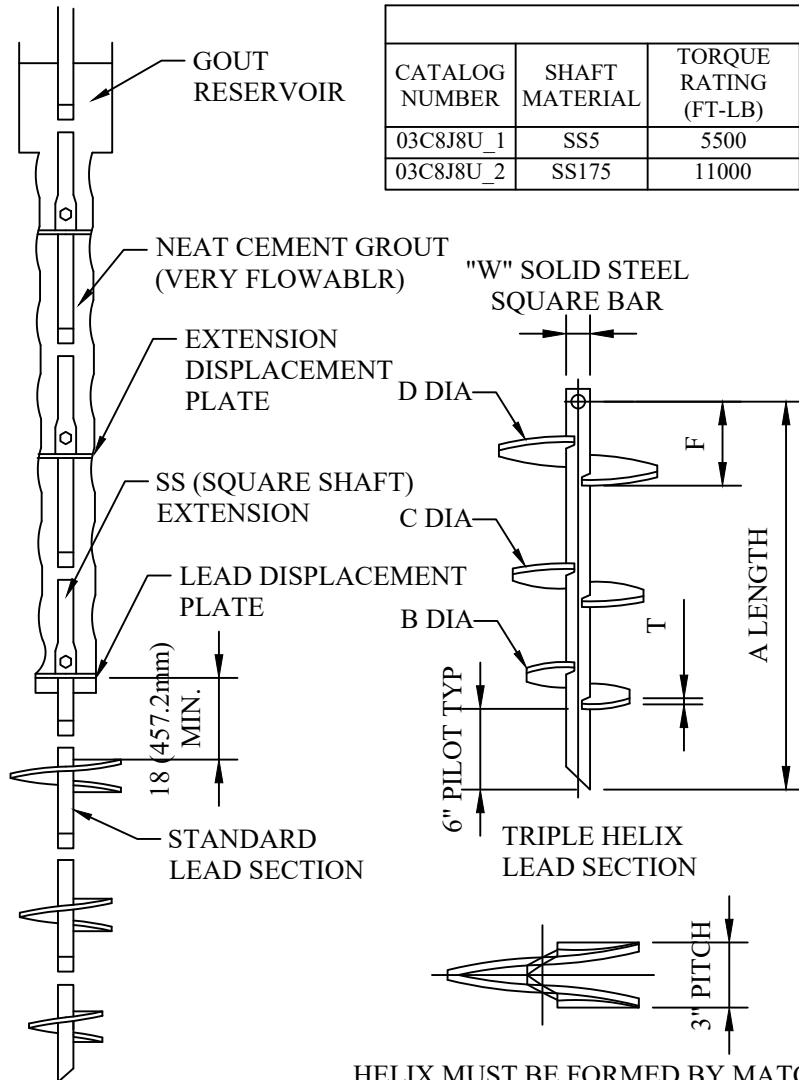


CATALOG NUMBER : 03C8J8U



TYPICAL UNCASSED APPLICATION

HELIX MUST BE FORMED BY MATCHING METAL DIE  
(SIDE VIEW OF TRUE HELICAL FORM)

LEAD SECTIONS

CATALOG NUMBER	SHAFT MATERIAL	TORQUE RATING (FT-LB)	A	B	C	D	F	W	T	HELIX STEEL GRADE
03C8J8U_1	SS5	5500	82.25 (2089.2)	8 (203.2)	10 (254)	12 (304.8)	22.25 (565.2)	1.5 (38.1)	.375 (9.5)	50
03C8J8U_2	SS175	11000	82.25 (2108.2)	8 (203.2)	10 (254)	12 (304.8)	23 (584.2)	1.75 (44.5)	.375 (9.5)	80

NOTES:

- 1.FINISH: HOT DIP GALVANIZE PER ASTM A153(LATEST REV.)
- 2.LEAD AND EXTENSION BETWEEN HELIX PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
- 3.NOMINAL SPACING BETWEEN HELIX PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
- 4.SHAFT MATERIAL-HOT ROLLED ROUND-CORNERED SQUARE (RCS) SOLID STEEL BARS ASTM A29 MINIMUM YIELD STRENGTH = 70 KSI (SS5); 90 KSI (SS150, SS175, SS200).
- 5.HELIX MATERIAL-HOT ROLLED LOW CARBON STEEL SHEET, STRIP, OR PLATE PER ASTM A572, OR A1018, OR A656.
- 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.

DRN BY:	DATA
Ella	10/10/16
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HELICAL PULLDOWN MICROPILE ANCHOR



TTF POWER TECHNOLOGY CO.