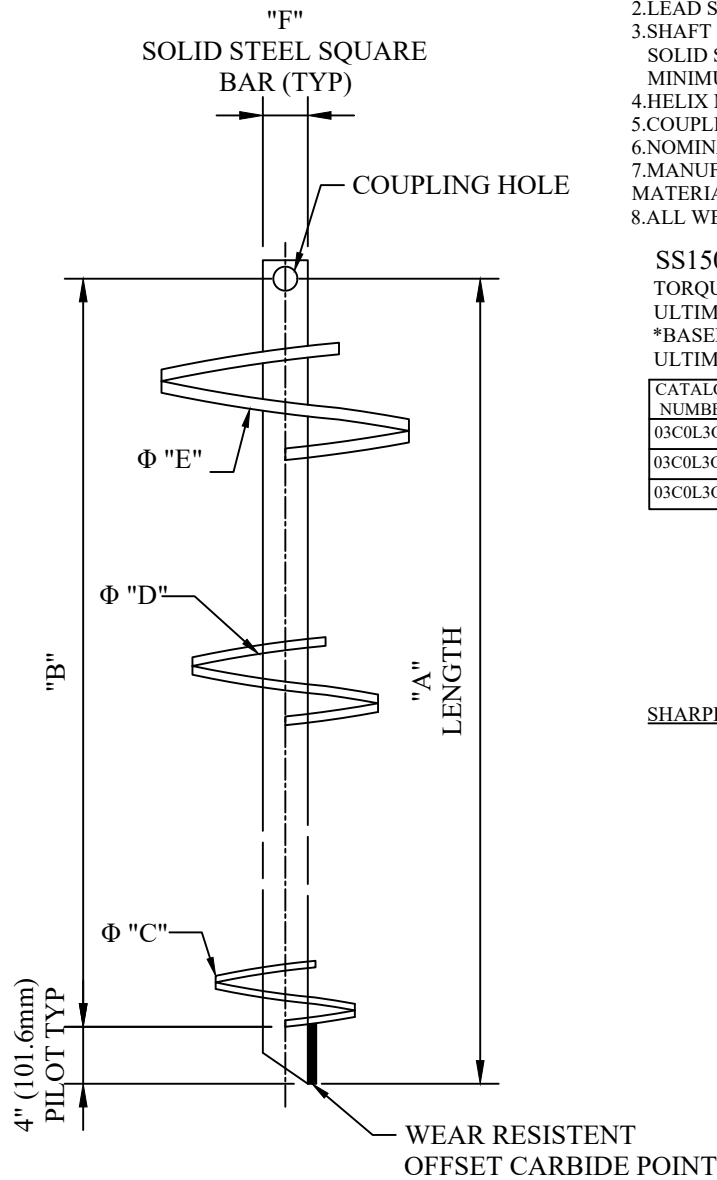


CATALOG NUMBER : 03C0L30



NOTES:

- 1.HOT DIP GALVANIZED PER ASTM A153 (LATEST REV).
- 2.LEAD SECTION LENGTHS AND HELIX SPACINGS ARE NOMINAL.
- 3.SHAFT MATERIAL: HOT HOLLOWED ROUND-CORNER-SQUARE(RCS) SOLID STEEL BARS PER ASTM A29; MINIMUM YIELD STRENGTH: 120 KSI.
- 4.HELIX MATERIAL: HOT ROLLED CARBON STEEL PER ASTM A656, GRADE 80.
- 5.COUPLING BOLTS PER ASTM A325 TYPE 1.
- 6.NOMINAL SPACING BETWEEN HELIX PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
- 7.MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
- 8.ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1.

SS150

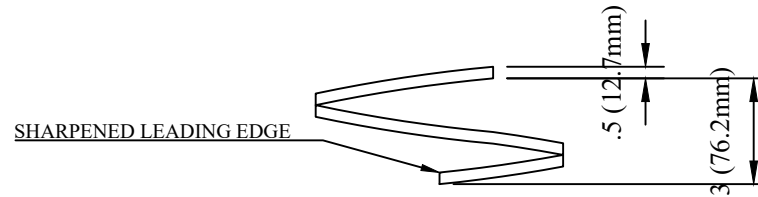
TORQUE STRENGTH RATING: 7,000 FT-LB

ULTIMATE CAPACITY* (TENSION/COMPRESSION): 70,000 LB

*BASED ON A TORQUE FACTOR (Kt=10)

ULTIMATE TENSION STRENGTH(COUPUNG BOLT): 70,000 LB

CATALOG NUMBER	DESCRIPTION	"A"	"B"	"C"	"D"	"E"	"F"
03C0L30_1	LEAD, SS150, $\frac{5}{8}$ X 3FT	36.6 (929.6mm)	31.0 (787.4mm)	6 (152.4mm)	8 (203.2mm)	-	1.50 (38.1mm)
03C0L30_2	LEAD, SS150, $\frac{3}{4}$ X 3FT	36.6 (929.6mm)	31.0 (787.4mm)	8 (203.2mm)	10 (254mm)	-	1.50 (38.1mm)
03C0L30_3	LEAD, SS150, $\frac{1}{2}$ X 5FT	64.3 (1633.2mm)	59.0 (1498.6mm)	8 (203.2mm)	10 (254mm)	-	1.50 (38.1mm)



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

DRN BY:	DATA
Ella	09/07/17
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HELICAL LEAD ANCHOR



TTF POWER TECHNOLOGY CO.