NOTES:

1. SHAFT: ROUND STRUCTURAL ERW TUBING PER ASTM A500 GR B, 2.50" SCH40. MINIMUM YIELD 50 Ksi, MINIMUM TENSILE STRENGTH 65 Ksi AND MINIMUM ELONGATION 23 PERCENT.

2. TORQUE STRENGTH RATING = 6,000 FT-LB

3. LOAD TO TORQUE RATIO (KT) = 9

4. USE THREE 3/8 A307 GR A BOLTS TO ATTACH TO AN EXTENSION.

5. AVAILABLE NOMINAL LENGTHS ARE 2', 5', 7' AND 10.5'

1. 2.5" SCH40 Extension

1" = 1'-0"

3. 16" HELIX

N.T.S.

DETAIL A
SCALE 1 : 3

CANTSINK MANUFACTURING, INC.
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Title: CANTSINK HELICAL PILE LEAD
Catalog No. 2.5-40X04
Revision: RV-12-12/1/2017
Scale: N.T.S.
Drawn by: LXSS
Sheet: 1/1