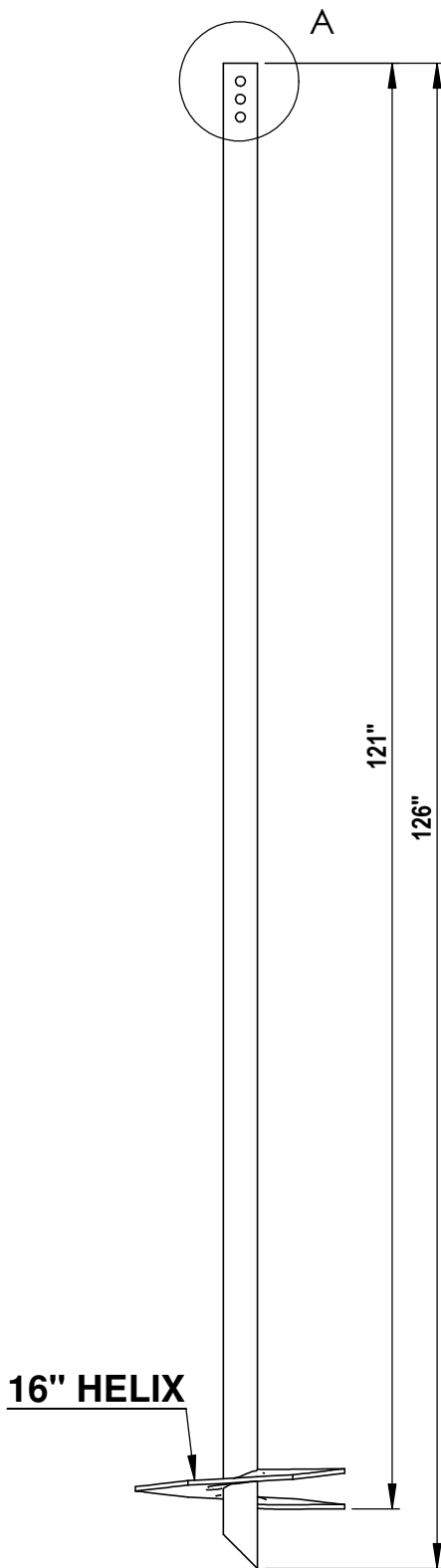
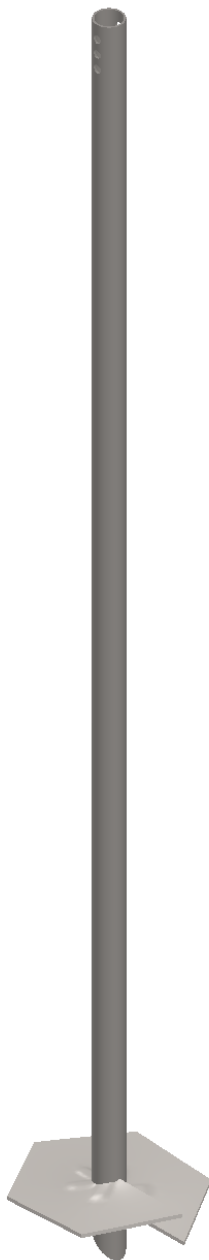




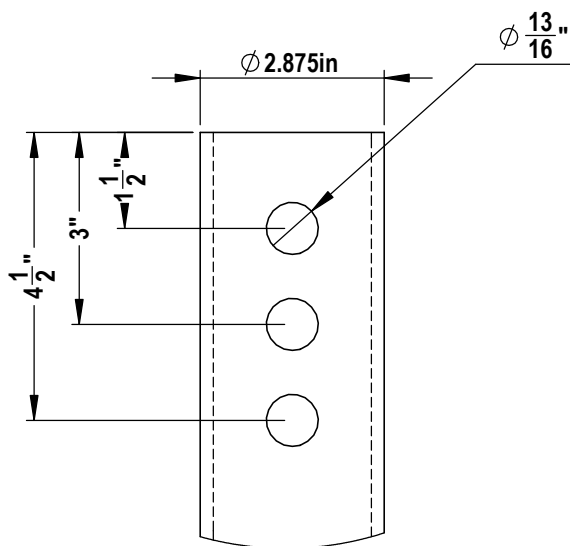
16" HELIX

1 2.5" SCH40 SINGLE HELIX
 $\frac{3}{4}" = 1' 0"$

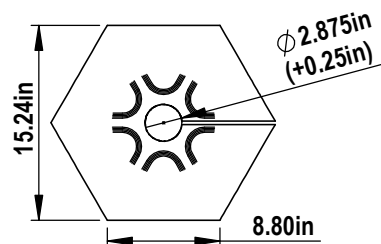


NOTES:

1. SHAFT: ROUND STRUCTURAL ERW TUBING PER ASTM A500 GR B, 2.50" SCH40. MINIMUM YIELD 65 Ksi, MINIMUM TENSILE STRENGTH 75 Ksi AND MINIMUM ELONGATION 23 PERCENT.
2. TORQUE STRENGTH RATING = 7,100 FT-LB
3. LOAD TO TORQUE RATIO (KT) = 9
4. USE THREE $\frac{3}{4}"$ A307 GR A BOLTS TO ATTACH TO AN EXTENSION.
5. AVAILABLE NOMINAL LENGTHS ARE 2', 5', 7' AND 10.5'



A DETAIL A
 N.T.S.



2 16" HELIX
 N.T.S.

CANTSINK MANUFACTURING, INC.



71 First Avenue, N.W.
 Lilburn, Georgia 30047
 678-280-PILE(7453)
 FAX:678-280-3476

Title: CANTSINK HELICAL PILE LEAD

Catalog No. 2.5-40L10-16

Revision: RV-12-09/03/2026

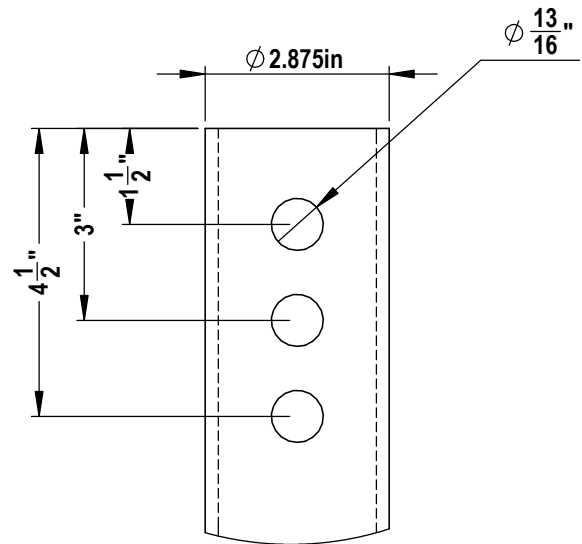
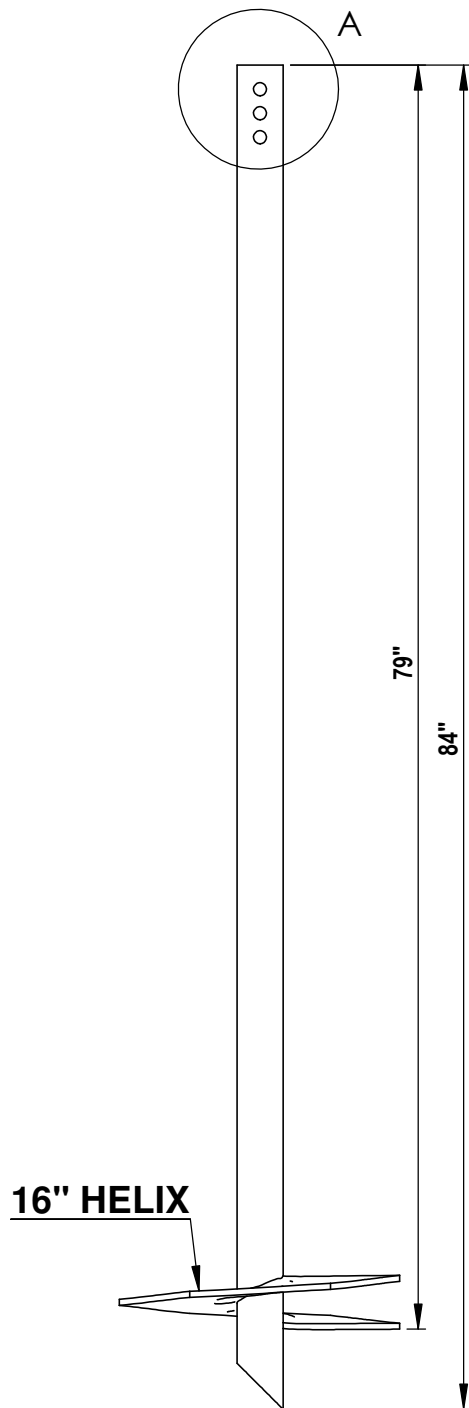
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Drawn by: LXSS

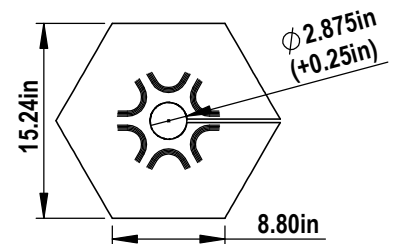
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NOTES:

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



A **DETAIL A**
N.T.S.



1 **2.5" SCH40 SINGLE HELIX**
1" = 1' 0"

2 **16" HELIX**
N.T.S.

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Title: CANTSINK HELICAL PILE LEAD

Catalog No. 2.5-40L07-16

Revision: RV-12-09/03/2026

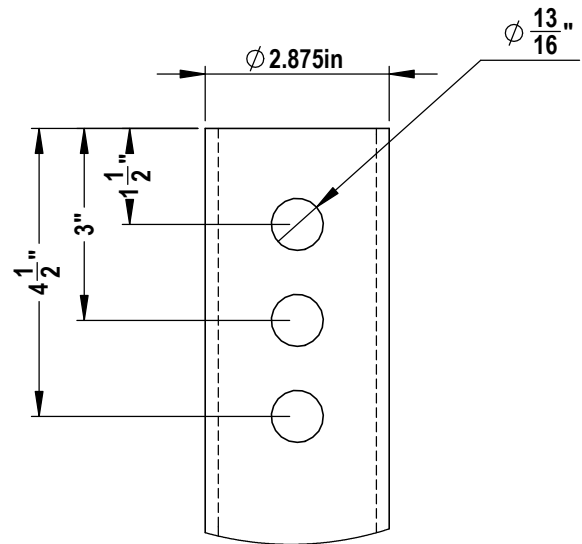
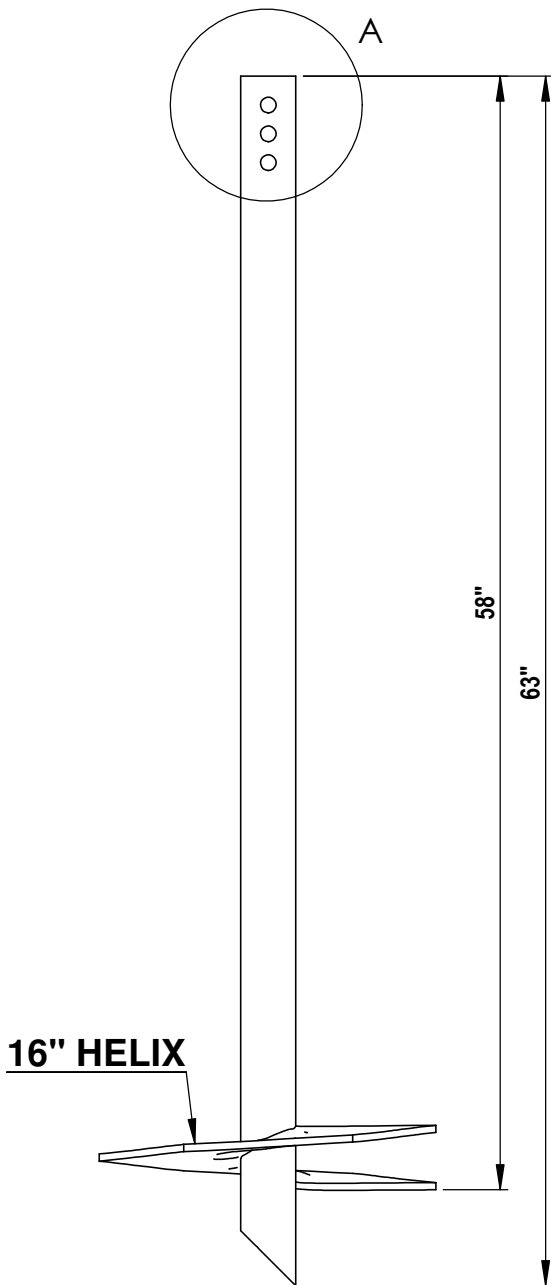
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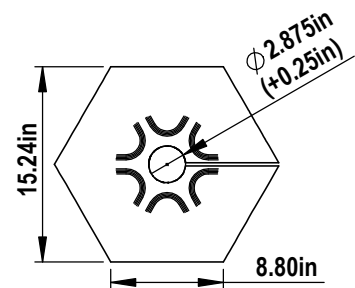
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NOTES:

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



A **DETAIL A**
N.T.S.



1 **2.5" SCH40 SINGLE HELIX**
1:10

2 **16" HELIX**
N.T.S.

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Title: CANTSINK HELICAL PILE LEAD

Catalog No. 2.5-40L05-16

Revision: RV-12-09/03/2026

Scale: N.T.S.

Drawn by: LXSS

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