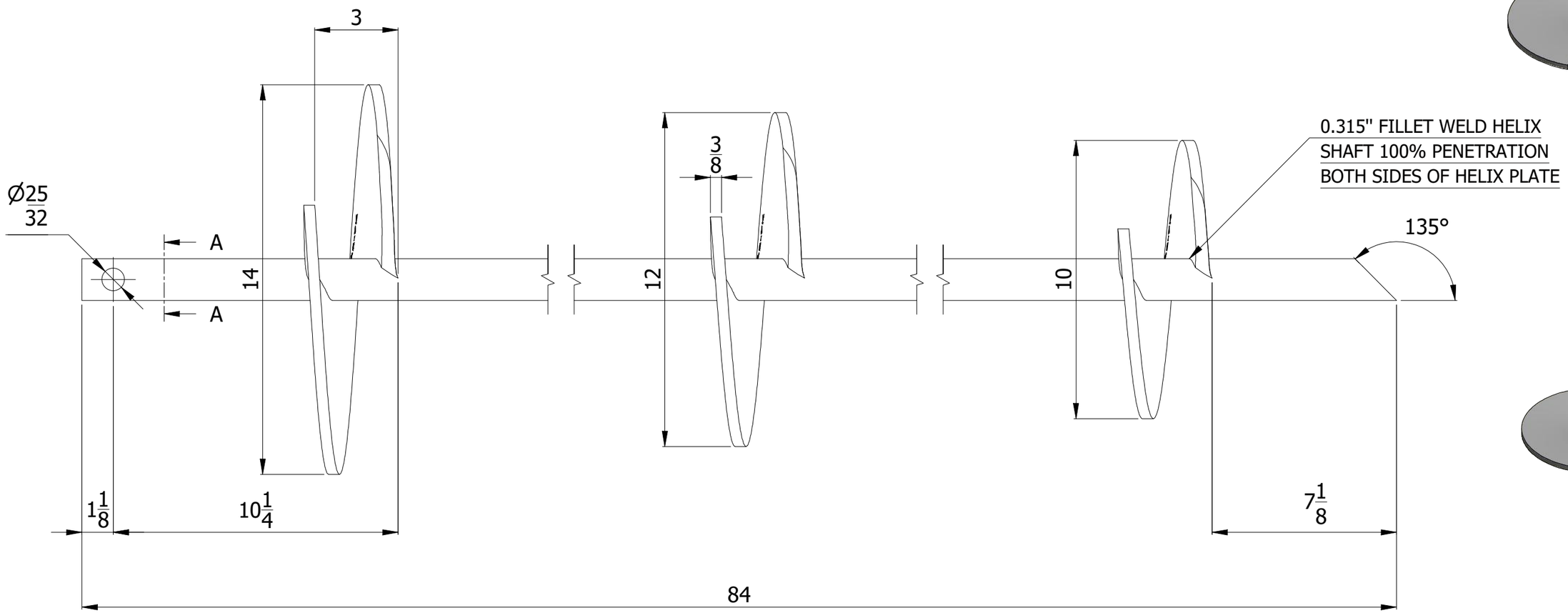
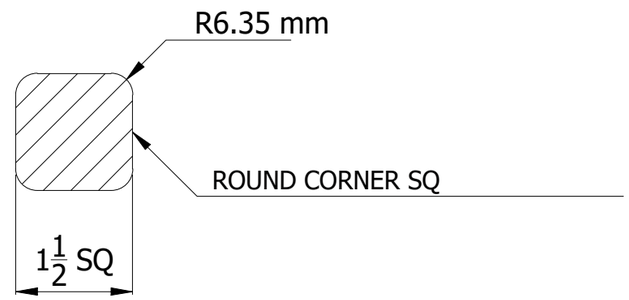
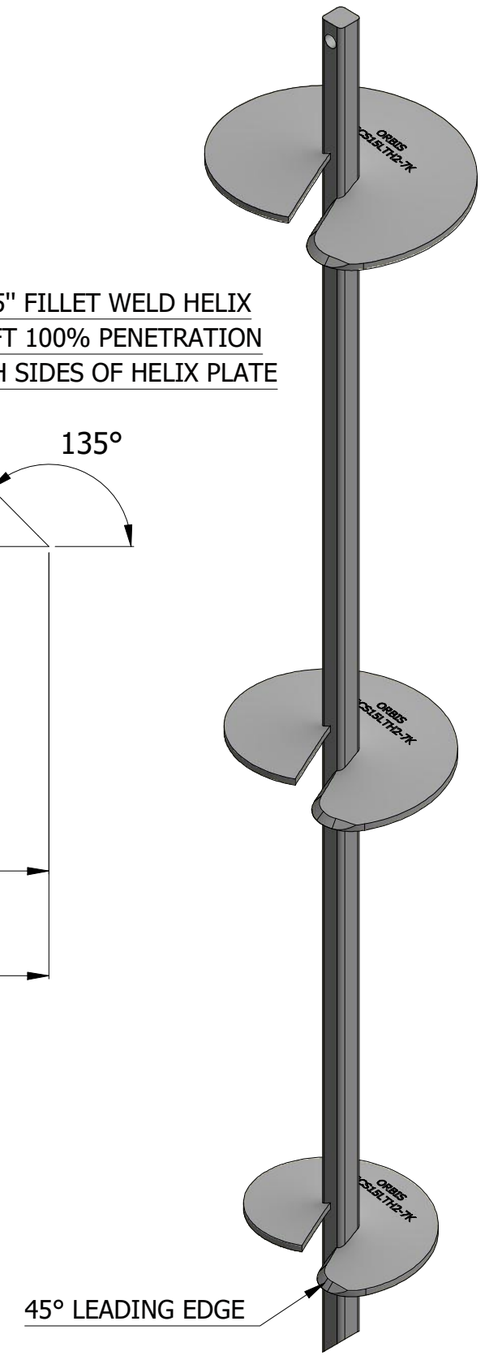




SECTION A-A



NOTES:

1. HOT DIP GALVANIZED PER ASTM A-153.
2. SHAFT MATERIAL - HOT ROLLED RCS (ROUND-CORNERED-SQUARE) SOLID STEEL BARS; MINIMUM YIELD STRENGTH 90KSI.
3. HELIX MATERIAL - 3/8" STEEL PLATE MINIMUM YIELD STRENGTH 80KSI
4. MINIMUM TENSILE STRENGTH - 70 KIP
5. INSTALLATION TORQUE - 7,000 FT-LBS
6. ALL WELDING AS PER AWS CODE D1.1
7. ALL DIMENSIONS ARE IN INCHES

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DRAWN	MSM	DATE	26-07-2022
APPROVED	DMM	DATE	01-08-2022
REVISION	R1	DATE	06-04-2024

DRAWING NUMBER

ARCS15LTH2-7K

DESCRIPTION

ANCHOR LEAD 7' TRIPLE HELIX 14,12,10" 7K FT-LBS INSTALLATION TORQUE 70K LBS TENSILE RCS SHAFT 1.5"