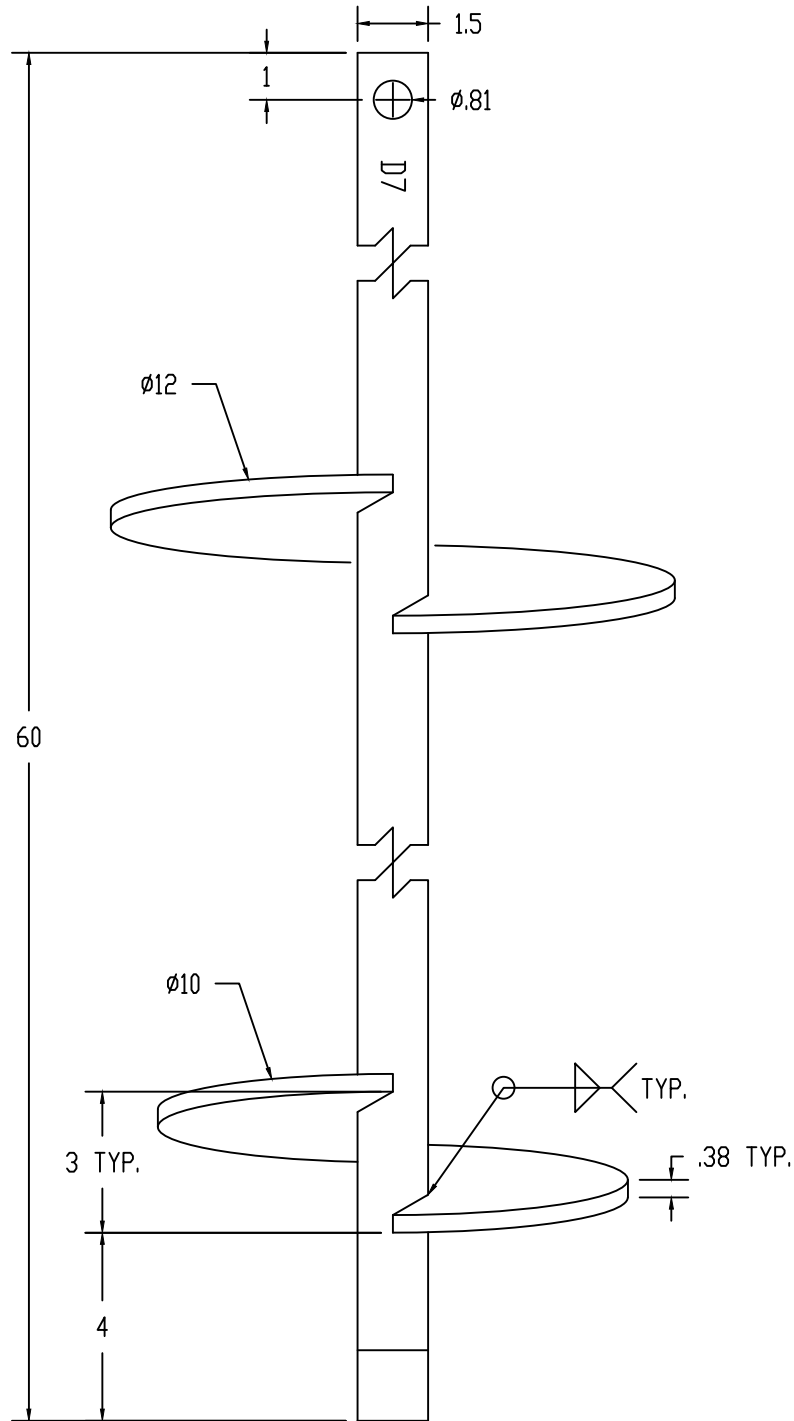


ISS	REVISED BY:	REVISION DATE	ECD #



NOTES:

MATERIAL:
 HELIX - STEEL, 55 KSI YIELD
 RCS - SHAFT STEEL, 90 KSI YIELD

WELDING REQUIREMENTS:
 ALL WELDING TO BE PERFORMED BY WELDERS CERTIFIED UNDER SECTION 5 OF AWS D1.1

FINISH:
 HOT DIP GALVANIZED PER ASTM A123

DIMENSIONS: INCHES

REQUIREMENTS:
 METAL MUST BE MELTED AND ALL PROCESSING PERFORMED IN THE USA. MUST INCLUDE CERTIFICATE THAT THE PART MEETS FHWA 'BUY AMERICA' REQUIREMENTS.

MECHANICAL RATING:
 TORQUE - 7,000 FT-LBS
 Kt FACTOR - 10
 ULTIMATE AXIAL CAPACITY - 70 KIPS

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CATALOG NUMBER: D66347-US		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: RCS LEAD D7, MULTI-HELIX, BUY AMERICA 1-1/2" X 60"		
DRAWN BY: DH	DATE: 08/07/20	APPROVED: DR