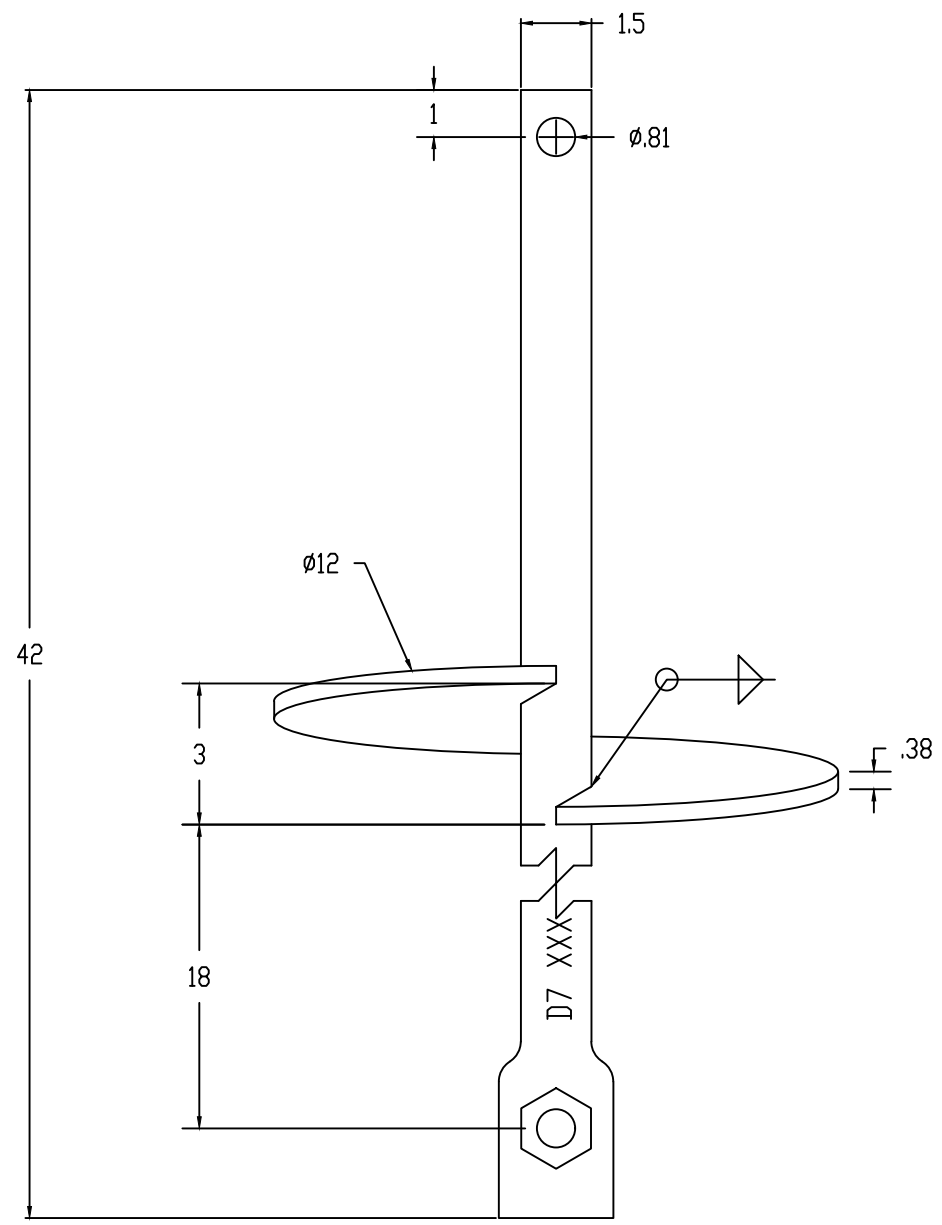


ISS	REVISED BY:	REVISION DATE	ECD #
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NOTES:

MATERIAL:
RCS SHAFT; STEEL, 90 KSI YIELD
HELIX; STEEL, 55 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
HOT DIP GALVANIZED PER ASTM A153 (HDW)

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.

HARDWARE:
HEX HEAD BOLT, 3/4" PER ASTM A325 (1 EA)
HEX JAM NUT, 3/4" PER ASTM A563 (1 EA)

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

CATALOG NUMBER: D6616UC7-US		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: EXTENSION BAR D7, W/HELIX, BUY AMERICA 1-1/2" X 42"		
DRAWN BY: DH	DATE: 08/10/20	APPROVED: DR



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