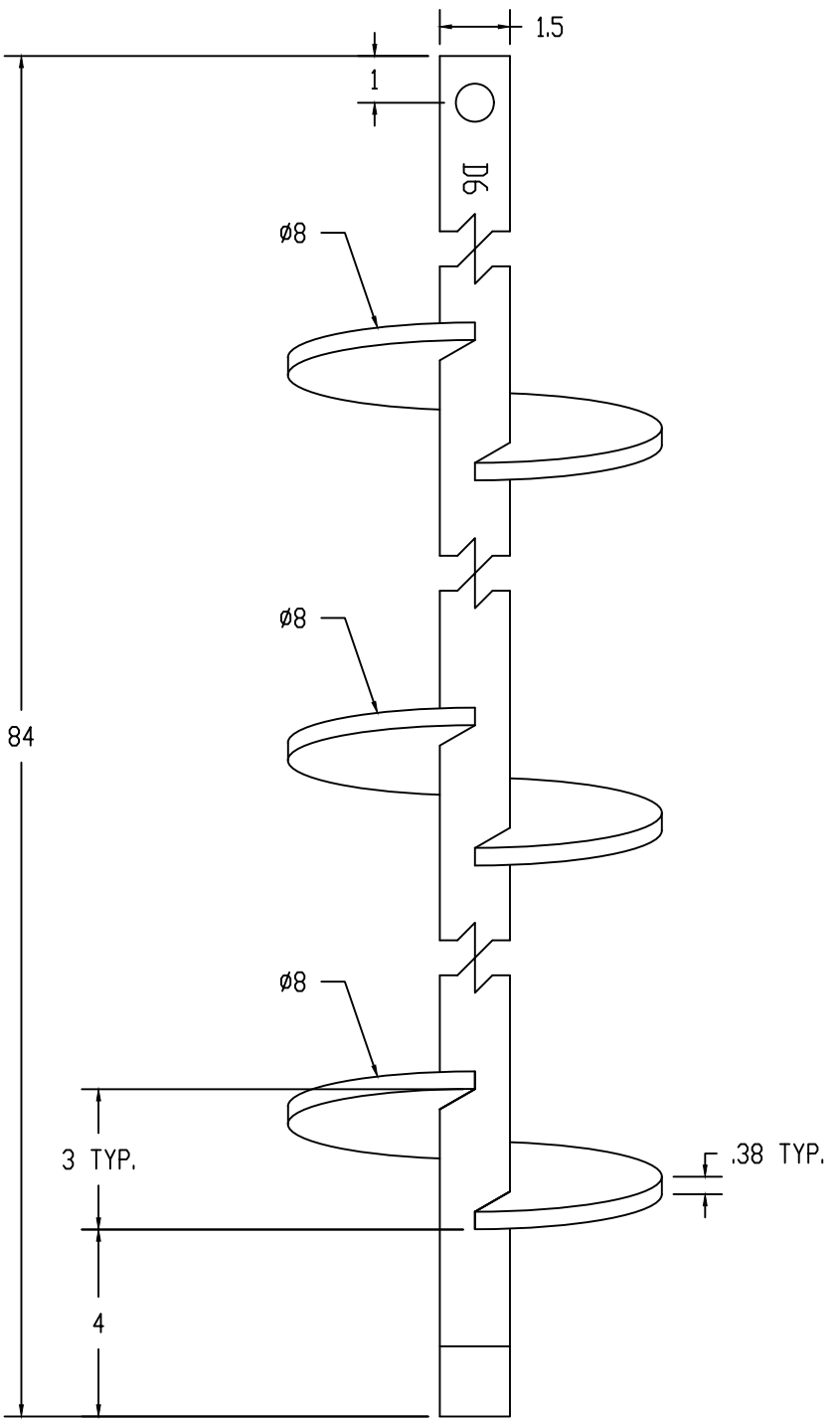


ISS	REVISED BY:	REVISION DATE	ECD #
0	DH	03/29/21	A10180



NOTES:

ICC-ES EVALUATION REPORT ESR-3032 ACCREDITED PRODUCT

MATERIAL:
 HELIX - STEEL, 55 KSI YIELD
 RCS - SHAFT STEEL, 70 KSI YIELD

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

FINISH:
 NONE ON WELDMENT

DIMENSIONS: INCHES

MECHANICAL RATING:
 ULTIMATE INSTALLATION TORQUE - 5,500 FT-LBS
 ULTIMATE COMPRESSION RATING - 55,000 LBS
 ULTIMATE TENSILE RATING - 37,000 LBS
 Kt FACTOR - 10

*FOR RECOGNITION OF HIGHER LOAD VALUES THAN THOSE LISTED ABOVE, BUT NOT EXCEEDING MACLEAN'S RECOMMENDED CAPACITIES LISTED IN THE MACLEAN CIVIL PRODUCTS ENGINEERING MANUAL, A SITE-SPECIFIC LOAD TEST IS RECOMMENDED TO BE PERFORMED UNDER SUPERVISION OF A REGISTERING DESIGN PROFESSIONAL.

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CATALOG NUMBER:			D684S83U
SHEET NAME:		1 OF 1	
Sheet1			
DRAWING DESCRIPTION:			
RCS LEAD, UNGALVANIZED			
D6, MULTI-HELIX			
1-1/2" X 84"			
DRAWN BY:	DATE:	APPROV'D:	
DH	03/29/21	BAB	