

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

NOTES:

ICC-ES EVALUATION REPORT ESR-3032 ACCREDITED PRODUCT

MATERIAL:

RCS - SHAFT STEEL, 70 KSI YIELD

FINISH:

NONE ON WELDMENT

HOT DIP GALVANIZED PER ASTM A153 (HDW)

DIMENSIONS: INCHES

HARDWARE:

HEX HEAD BOLT, 3/4" PER ASTM A325 (1 EA)

HEX JAM NUT, 3/4" PER ASTM A563 (1 EA)

MECHANICAL RATING:

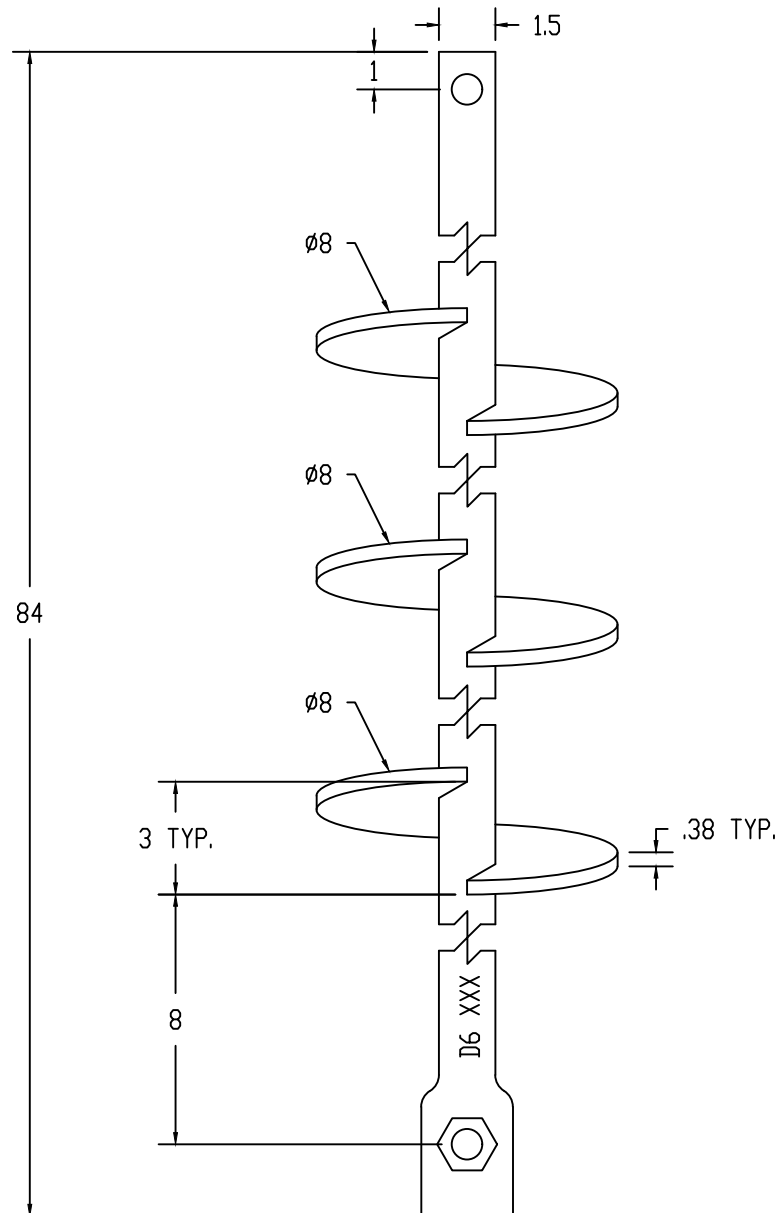
ULTIMATE INSTALLATION TORQUE - 5,500 FT-LBS

ULTIMATE COMPRESSION RATING - 55,000 LBS

ULTIMATE TENSILE RATING - 37,000 LBS

K_t 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:		
D6E84S83U		
SHEET NAME:	1 OF 1	
Sheet1		
DRAWING DESCRIPTION:		
EXTENSION BAR, UNGALVANIZED		
D6, MULTI HELIX		
1-1/2" X 84"		
DRAWN BY:	DATE:	APPROVED:
DH	03/29/21	BAB