



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

DIMENSIONS: INCHES

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: D660S10U		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: RCS LEAD, UN-GALVANIZED D6, W/ HELIX 1-1/2" X 60"		
DRAWN BY: DH	DATE: 03/04/20	APPROVED: DR