



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:

HOT DIP GALVANIZED PER ASTM A123

DIMENSIONS: INCHES

MECHANICAL RATING:

ULTIMATE INSTALLATION TORQUE - 5,500 FT-LBS

ULTIMATE COMPRESSION RATING - 55,000 LBS

ULTIMATE TENSILE RATING - 37,000 LBS

K<sub>t</sub> 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:			D660S8
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			RCS LEAD D6, W/ HELIX 1-1/2" X 60"
DRAWN BY:	DH	DATE:	03/12/20
APPROVED:		DR	