



NOTES:

\*ICC-ES EVALUATION REPORT ESR-3032 ACCREDITED PRODUCT\*

MATERIAL:

HELIX - STEEL, 55 KSI YIELD

COUPLER - STEEL, 40 KSI YIELD

PIPE - SHAFT STEEL, 50 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 - 7,500 FT-LBS

ULTIMATE COMPRESSION RATING - 54,500 LBS

ULTIMATE TENSILE RATING - 40,000 LBS

K<sub>t</sub> FACTOR - 9

\*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:			P2864S810		
SHEET NAME:		Sheet1		1 OF 1	
DRAWING DESCRIPTION:					
PIPE LEAD					
P28, MULTI-HELIX					
2-7/8" X 64"					
DRAWN BY:	DH	DATE:	03/06/20	APPROVED:	DR