



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

Kt 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:			P2864S10
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			PIPE LEAD P28, W/ HELIX 2-7/8" X 64"
DRAWN BY:	DATE:	APPROVED:	
DH	03/06/20	DR	