



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 - 11,400 FT-LBS

ULTIMATE COMPRESSION RATING - 60,500 LBS

ULTIMATE TENSILE RATING - 55,250 LBS

K_t FACTOR - 7

*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: P3564S1012		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: PIPE LEAD P35, MULTI-HELIX 3-1/2" X 64"		
DRAWN BY: DH	DATE: 04/15/20	APPROVED: DR