



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 - 15,000 FT-LBS

ULTIMATE COMPRESSION RATING - 105,000 LBS

ULTIMATE TENSILE RATING - 103,000 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.

This drawing contains confidential information that is the property of MacLean Power, L.L.C. ("MacLean"). Use of MacLean's confidential information without MacLean's express written consent is strictly prohibited and may expose you to legal liability. If you believe that you received this material in error, please destroy it or return it to MacLean Power, L.L.C., Kingsley Park Five, 481 Munn Rd. Suite 300, Fort Mill, SC 29715, USA.



WWW.MACLEANPOWER.COM

CATALOG NUMBER: P35H84T101214		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: PIPE LEAD P35H, MULTI-HELIX 3-1/2" X 84"		
DRAWN BY: DH	DATE: 03/09/20	APPROVED: DR