



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<sub>t</sub> 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: P3584S101214		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: PIPE LEAD P35, MULTI-HELIX 3-1/2" X 84"		
DRAWN BY: DH	DATE: 03/09/20	APPROVED: DR