



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  
 HOT DIP GALVANIZED PER ASTM A153 (HDW)

DIMENSIONS: INCHES

HARDWARE:

HEX HEAD BOLT, 7/8Ø PER ASTM A325 (2 EA)  
 HEX JAM NUT, 7/8Ø PER ASTM A563 (2 EA)

MECHANICAL RATING:

ULTIMATE INSTALLATION TORQUE - 11,400 FT-LBS  
 ULTIMATE COMPRESSION STRENGTH - 60,500 LBS  
 ULTIMATE TENSILE STRENGTH - 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:			P35E64S14		
SHEET NAME:		Sheet1		1 OF 1	
DRAWING DESCRIPTION:					
EXTENSION BAR					
P35, W/ HELIX					
3-1/2" X 64"					
DRAWN BY:	DH	DATE:	04/16/20	APPROV'D:	DR