



NOTES:

\*ICC-ES EVALUATION REPORT ESR-3032 ACCREDITED PRODUCT\*

MATERIAL:

HLEIX - 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 IDP 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 - 15,000 FT-LBS  
 ULTIMATE COMPRESSION RATING - 105,000 LBS  
 ULTIMATE TENSILE RATING - 103,000 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:<br>P35HE64T14S29  |                   |                 |
| SHEET NAME:<br>Sheet1   | 1 OF 1            |                 |
| DRAWING DESCRIPTION:<br>EXTENSION BAR<br>P35H, W/ HELIX<br>3-1/2" X 64" |                   |                 |
| DRAWN BY:<br>DH   | DATE:<br>03/09/20 | APPROVED:<br>DR |