



NOTES:

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

MATERIAL:

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, 7/8 $\phi$  PER ASTM A325 (2 EA)

HEX JAM NUT, 7/8 $\phi$  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:			P35HE84
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			EXTENSION BAR P35H 3-1/2" X 84"
DRAWN BY:	DH	DATE:	03/09/20
APPROVED:		DR	