



NOTES:

ICC-ES EVALUATION REPORT ESR-3032 ACCREDITED PRODUCT

MATERIAL:

RCS - SHAFT STEEL, 90 KSI YIELD

HELIX - STEEL, 55 KSI YIELD

FINISH:

HOT DIP GALVANIZED PER ASTM A123

HOT DIP GALVANIZED PER ASTM A153 (HDW)

DIMENSIONS: INCHES

HARDWARE:

HEX HEAD BOLT, 7/8 ϕ PER ASTM A325 (1 EA)

HEX JAM NUT, 7/8 ϕ PER ASTM A563 (1 EA)

MECHANICAL RATING:

ULTIMATE INSTALLATION TORQUE - 10,400 FT-LBS

ULTIMATE COMPRESSION RATING - 100,250 LBS

ULTIMATE TENSILE RATING - 100,540 LBS

Kt FACTOR - 10

*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:			D10E84S14
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			EXTENSION BAR D10, W/ HELIX 1-3/4" X 84"
DRAWN BY:	DH	DATE:	04/15/20
APPRVD:		DR	