



NOTES:

ICC-ES EVALUATION REPORT ESR-3032 ACCREDITED PRODUCT

MATERIAL:

BRACKET & BACK STRAP - DUCTILE IRON, 40 KSI YIELD
 T-PIPE - STEEL, 90 KSI YIELD
 SLEEVE - 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, 1/2" X 6 PER ASTM A325 (2 EA)
 THREAD RODS, 7/8" X 12 PER ASTM A449 (2 EA)
 HEX HEAD BOLT, 1/2" X 2-1/2" GR.5 PER ASTM A325 (2 EA)
 HEX JAM NUT, 1/2" PER ASTM A563 (4 EA)
 FLAT WASHER 1/2" PER ANSI B27.2 (4 EA)
 BY OTHERS, 5/8" X 5 CONCRETE WEDGE BOLTS PER ESR-2526 (6 EA)

MECHANICAL RATING:

ULTIMATE COMPRESSION LOAD - 77,000 LBS

*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: DIXIE350-B5		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: FOUNDATION REPAIR BRACKET FOR D10		
DRAWN BY: DH	DATE: 03/05/20	APPROVED: DR