



NOTES:

MATERIAL:

HELIX - STEEL, 55 KSI YIELD
 COUPLERS - 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, 1Ø PER ASTM A325 (2 EA)
 HEX JAM NUT, 1Ø PER ASTM A563 (2 EA)

MECHANICAL RATING:

TORQUE - 26,000 FT-LBS
 Kt FACTOR - 6
 ULTIMATE MECHANICAL SHAFT CAPACITY FOR AXIAL LOADING - 180 KIPS

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CATALOG NUMBER: P45HE84T142S28		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: EXTENSION BAR P45H, MULTI-HELIX 4-1/2" X 84"		
DRAWN BY: DH	DATE: 03/09/20	APPROVED: DR