



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

K_t FACTOR - 6

ULTIMATE MECHANICAL SHAFT CAPACITY FOR AXIAL LOADING - 180 KIPS

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CATALOG NUMBER:
P45HE64T14S10

SHEET NAME:
Sheet1 1 OF 1

DRAWING DESCRIPTION:
EXTENSION BAR
P45H, W/ HELIX
4-1/2" X 66"

DRAWN BY: DH DATE: 03/09/20 APPROVED: DR