



NOTES:

MATERIAL:

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 153 (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<sub>t</sub> FACTOR - 6  
 ULTIMATE MECHANICAL SHAFT CAPACITY FOR AXIAL LOADING - 180 KIPS

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CATALOG NUMBER:			P45HE84
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			EXTENSION BAR P45H 4-1/2" X 84"
DRAWN BY:	DH	DATE:	03/09/20
APPROVED:		DR	