



NOTES:

MATERIAL:

RCS - SHAFT STEEL, 90 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, 7/8 $\phi$  PER ASTM A325 (1 EA)

HEX JAM NUT, 7/8  $\phi$  PER ASTM A563 (1 EA)

MECHANICAL RATING:

TORQUE - 10,000 FT-LBS

K<sub>t</sub> FACTOR - 10

ULTIMATE MECHANICAL CAPACITY FOR AXIAL LOADING - 100 KIPS

METAL MUST BE MELTED AND ALL PROCESSING PERFORMED IN THE USA. MUST INCLUDE CERTIFICATE THAT THE PART MEETS FHWA 'BUY AMERICA' REQUIREMENTS.

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CATALOG NUMBER:			D17520-US
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			EXTENSION BAR D10, BUY AMERICA 1-3/4" X 60"
DRAWN BY:	DH	DATE:	08/10/20
APPRVD:		DR	