



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 ϕ PER ASTM A325 (1 EA)

HEX JAM NUT, 7/8 ϕ PER ASTM A563 (1 EA)

MECHANICAL RATING:

TORQUE - 10,000 FT-LBS

K \dagger 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.

CATALOG NUMBER:

D17516-US

SHEET NAME:

Sheet1

1 OF 1

DRAWING DESCRIPTION:

EXTENSION BAR
D10, BUY AMERICA
1-3/4" X 42"

DRAWN BY:

DH

DATE:

08/10/20

APPROVED:

DR

 **MacLean**
POWER SYSTEMS

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