



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 $\pm$  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:<br>D17525-US  |                   |                 |
| SHEET NAME:<br>Sheet1   | 1 OF 1            |                 |
| DRAWING DESCRIPTION:<br>EXTENSION BAR<br>D10, BUY AMERICA<br>1-3/4" X 84" |                   |                 |
| DRAWN BY:<br>DH   | DATE:<br>08/10/20 | APPROVED:<br>DR |