



NOTES:

MATERIAL:

RCS SHAFT; STEEL, 90 KSI YIELD

FINISH:

HOT DIP GALVANIZED PER ASTM A123

HOT DIP GALVANIZED PER ASTM A153 (HDW)

DIMENSIONS: INCHES

HARDWARE:

HEX HEAD BOLT, 3/4 ϕ PER ASTM A325 (1 EA)

HEX JAM NUT, 3/4 ϕ PER ASTM A563 (1 EA)

MECHANICAL RATING:

TORQUE - 7,000 FT-LBS

K_t FACTOR - 10

ULTIMATE MECHANICAL SHAFT CAPACITY FOR AXIAL
LOADING - 70 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: D6616U7-US		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: EXTENSION BAR D7, BUY AMERICA 1-1/2" X 42"		
DRAWN BY: DH	DATE: 08/10/20	APPROVED: DR