



NOTES:

MATERIAL:

RCS SHAFT; STEEL, 90 KSI YIELD
 HELIX; STEEL, 55 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
 Kt 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.

CATALOG NUMBER:
 D6616UD7-US

SHEET NAME:
 Sheet1 1 OF 1

DRAWING DESCRIPTION:
 EXTENSION BAR
 D7, W/HELIX, BUY AMERICA
 1-1/2" X 42"

DRAWN BY: DH DATE: 08/10/20 APPROVED: DR



WWW.MACLEANPOWER.COM

This drawing contains confidential information that is the property of MacLean Power, L.L.C. ("MacLean"). Use of MacLean's confidential information without MacLean's express written consent is strictly prohibited and may expose you to legal liability. If you believe that you received this material in error, please destroy it or return it to MacLean Power, L.L.C., Kingsley Park Five, 481 Munn Rd. Suite 300, Fort Mill, SC 29715, USA.