



NOTES:

MATERIAL:

RCS - SHAFT STEEL, 90 KSI YIELD

FINISH:

HOT DIP GALVANIZED PER ASTM A123

YELLOW ZINC DICHROMATE PER ASTM B633 (Gr. 8 HDW)

DIMENSIONS: INCHES

HARDWARE:

HEX HEAD BOLT, 1-1/8 $\phi$  PER SAE J429 (1 EA)

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

MECHANICAL RATING:

TORQUE - 15,000 FT-LBS

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

ULTIMATE MECHANICAL SHAFT CAPACITY FOR AXIAL

LOADING - 150 KIPS

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

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.



WWW.MACLEANPOWER.COM

CATALOG NUMBER:			S15E84-US
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			EXTENSION BAR S15 2" X 84"
DRAWN BY:	DATE:	APPROVED:	
DH	10/07/20	DR	