



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 ϕ PER SAE J429 (1 EA)

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

MECHANICAL RATING:

TORQUE - 15,000 FT-LBS

K_t 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

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CATALOG NUMBER:			S15E42-US
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			EXTENSION BAR S15 2" X 42"
DRAWN BY:	DATE:	APPROVED:	
DH	10/06/20	DR	