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IMPORTANT PRODUCT SERVICE BULLETIN

PRODUCT CONFIGURATIONS COVERED BY BULLETIN

Brand: BETTIS / EIM
Model: M2CP / TEC
Configuration: 6000 (116k lbs. thrust rating)

PRODUCTION DATES

Production Dates: December 2018 – June 2020

BACKGROUND

Emerson recently discovered that the stem nut lock ring (see Figure 1 item A) used in a limited number of Model 6000-116k actuators may not comply with the tensile strength requirements of our material specification. Operation above 117,000 lbs. of thrust (which represents a compromise of 1.2 factor of safety) could lead to internal damage to the actuator and loss of control of the valve. Under certain conditions it is possible for the actuator to separate from the thrust base.

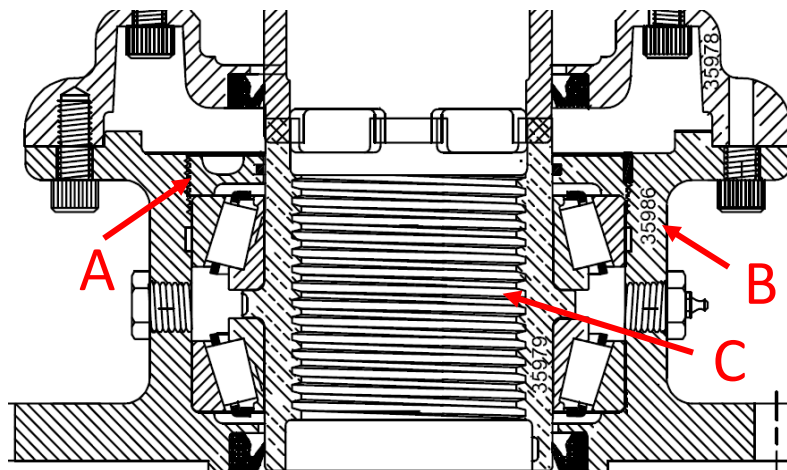


Figure 1: A= Lock Ring, B= Thrust Base, C= Stem Nut

RECOMMENDATIONS

We do not believe this is a safety concern, but if your application requires the actuator to operate above 117k lbs. of thrust, please take the following actions:

- If you have not installed the actuator, please delay installation and call your Emerson Sales Channel Representative for further instructions.
- If your actuator is currently in service, please call your Emerson Sales Channel Representative at your earliest possible convenience to evaluate your application and to potentially arrange for a no charge replacement thrust base.

If you are unable to reach your local Emerson Sales Channel Representative, you may contact Emerson Actuation Technologies Lifecycle Services (LCS):

Phone: (888) 889-8914
Email: ActuationSupport@Emerson.com
Reference: CRMOD # 3197584542