



GO BEYOND

QUALITY BULLETIN

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Dear Suppliers,

This Quality Bulletin is issued based on Eagle Eye for P&W suppliers to emphasize importance of correct assembly configuration and self-locking coupling nuts in particular.

After a recent quality escape, it was discovered that certain part configurations require multiple styles of self-locking “B-Nuts” on the same assembly. The escape was a result of two different styles of “B-Nuts” being installed on the incorrect ends of assembly. The incorrect installation was missed during inspection and was subsequently shipped to Pratt and Whitney. Despite the design differences between the styles of “B-Nuts,” the non-conforming assembly was able to be installed on an engine without detection and was sold to customers.

Installation of these types of “B-Nuts” in the incorrect location results in the secondary retention features not functioning per design intent.

Please review applicable process’ to ensure there are proper safeguards and poka-yoke mistake proofing within the assembly and inspection procedures. Ensure there are tools in place prevent/detect manufacturing the details to the incorrect location. Review should include all instances where multiple configurations of details are present on an assembly.

In case of any questions please send your reply to received Bulletin email address.

SQA Group of P&W Poland Company.

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