

**R66 SERVICE LETTER SL-03A**

**DATE:** 07 September 2011      **REV A:** 30 September 2011

**TO:** R66 owners, operators, and maintenance personnel

**SUBJECT:** Clutch Assembly Retaining Bolt Replacement

**BACKGROUND:** R66 helicopters S/N 0001 thru 0031, and 0033 thru 0040 clutch assembly retaining bolt may be longer than necessary. At next clutch removal, RHC recommends replacing a NAS6604-57 bolt with a NAS6604-56 bolt and, if required, replacing the thread insert.

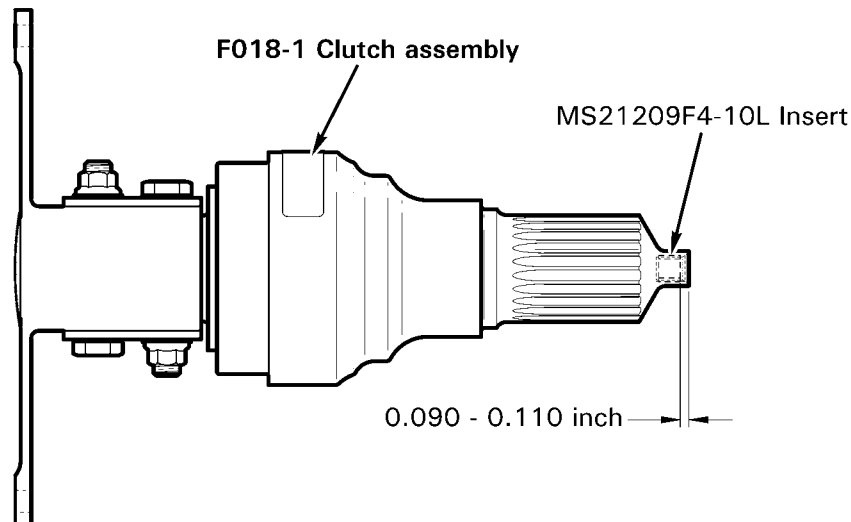
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**COMPLIANCE PROCEDURE:**

1. At next clutch removal: Remove F018-1 clutch assembly per R66 Maintenance Manual (MM) § 63-12. Discard NAS6604-57 bolt.
2. Refer to Figure 1. Verify end of thread insert is 0.090 - 0.110 inch inboard from tip of splined end of clutch housing; contact RHC Technical Support if thread insert position is incorrect.
3. Install clutch assembly per MM § 63-12, but install (shorter) NAS6604-56 bolt in step 2.

**Approximate Cost:**

Parts: No charge for NAS6604-56 bolt if ordered while aircraft is under warranty. Reference helicopter serial number.



**FIGURE 1**