

WIRE BULLETIN NO. 145  
"FAA DOA EA-4 APPROVED"

DATE: January 29, 1975  
TO: Owners and Operators of Specified AA-5B Aircraft  
SUBJECT: AA-5B UPPER ENGINE MOUNT BOLT INSPECTION  
SERIALS AFFECTED: AA5B-0003 thru AA5B-0005, AA5B-0007 thru  
AA5B-0011 and AA5B-0013 thru AA5B-0015.  
TIME OF COMPLIANCE: Within 25 hours of operation

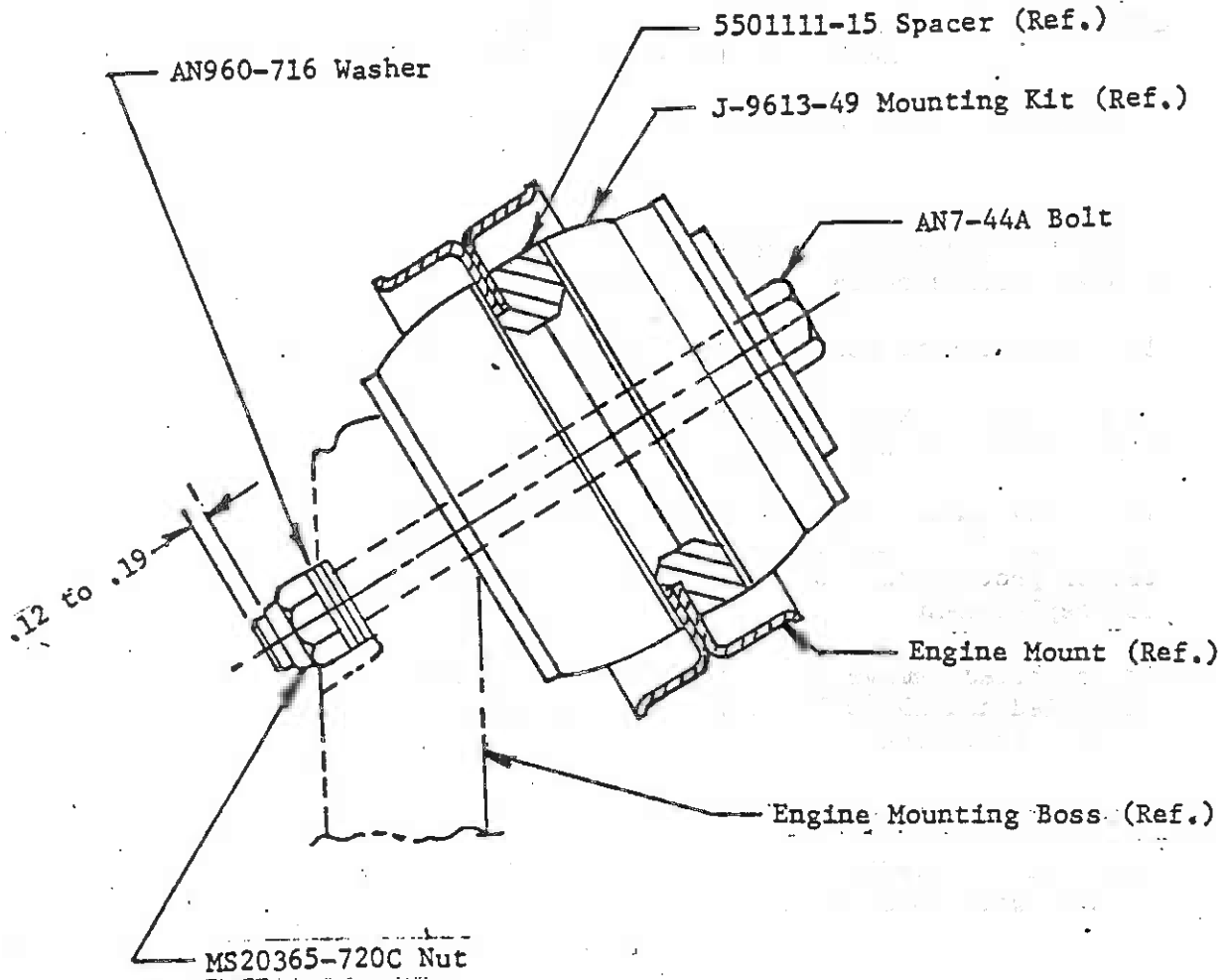
1. Inspect upper engine mounts for bolt protrusion through nut. Proper protrusion is .12 to .19 inch.
2. If protrusion is correct, no further action is required.
3. If protrusion exceeds .19 inch, support engine, remove upper bolts and nuts and inspect threads for damage.
4. If thread damage is evident, the damaged bolt or nut must be replaced and AN960-716 washers added under nut to provide proper protrusion. Use AN7-44A Bolt and MS20365-720C Nut for replacement.
5. If no thread damage is evident, the bolt and nut maybe re-installed and AN960-716 washers added under nut to provide proper protrusion.
6. Torque engine mount bolts to 450 to 500 inch pounds.

You are requested to immediately advise Grumman American in writing after compliance with this Bulletin.

GRUMMAN AMERICAN AVIATION CORPORATION

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Upper Engine Mount Assembly  
(Typical 2 places)