

UNCLASSIFIED

MSG DTG 231940Z JUN 09

**SUBJECT: AVIATION MAINTENANCE INFORMATION MESSAGE (MIM),
H-58-MIM-09-009, MACHINING MAIN ROTOR GRIP BUSHINGS**

NOTE: This message is not to be construed as a Safety of Flight (SOF), Aviation Safety Action Message (ASAM) or Aviation Maintenance Action Message (AMAM) as defined in Army Regulation (AR) 750-6. This is an Aviation Maintenance Information (MI) Message issued per AMCOM Regulation 750-3 and AR 750-6, permissive in nature and has not been transmitted to units subordinate to addressees. Request addressees retransmit this message to all subordinate units, activities or elements affected or concerned. The retransmittal shall reference the message.

NOTE: A listing of recently published MIM's, and any Supplements required by this message can be viewed/downloaded at: "<https://asmprd.redstone.army.mil>". This is a secure website which requires an Army Knowledge Online (AKO) ("www.us.army.mil") ID and password. This website includes published safety and maintenance messages, to include TAMMS Reports, Inspection Reports, and any Supplements/Addendums.

1. SUMMARY: There are two Bushing Part Numbers authorized as replacements for the OH-58D Main Rotor Hub Blade Grip. The PNs are 406-010-110-101 and 406-010-110-101P. To aid in replacement of Bushing, PN 406-010-110-101P, bushing face, is pre-machined to a thickness of 0.0935 to 0.0945. Approximately 396 ea of PN 406-010-110-101-101P bushings were mistakenly shipped from the manufacturer without having the face pre-machined to 0.0935 to 0.0945. These bushings can be identified by date of manufacture stamped on bushing face. The purpose of this MIM is to notify the field of the dates of manufacturer of the PN 406-010-110-101P bushings and of the approved changes to TM 1-1520-248-23, Task 5-1-29, Main Rotor Grip Bushings/Pins/Inserts (Removal/Installation) affecting installation of the Main Rotor Grip Bushing.

2. END ITEMS AFFECTED: All OH-58D model aircraft.

3. COMPONENTS AFFECTED BY THIS MESSAGE:

Nomenclature	PN	NSN
Bushing, Sleeve	406-010-110-101P	3120-01-192-4937

4. REFERENCE PUBLICATIONS:

- 4.1. AR 750-6.
- 4.2. AMCOM Reg. 750-3.
- 4.3. TM 1-1520-248-23.

5. TECHNICAL PROCEDURES/INSTRUCTIONS:

NOTE: This message includes a Supplement. If the Supplement is not included with this message, it may be viewed/downloaded at (use lower case letters only) : "<https://asmprd.redstone.army.mil>". This is a secure website which requires an Army Knowledge Online (AKO) ("www.us.army.mil") ID and password. Adobe Reader or Adobe Acrobat, Version 7 or higher, is required to view the supplement. Adobe Reader may be downloaded free of charge from "www.adobe.com".

5.1. Bushing, PN 406-010-110-101P manufactured prior to Feb 2006 may require additional preparation prior to installation into the OH-58D Main Rotor Hub.

5.2. TM 1-1520-248-23, Task 5-1-29, has been changed to add a requirement to measure the flange thickness of replacement Main Rotor Grip Bushings prior to installation into Main Rotor Grip. If the measurement is greater than 0.0945 inches, machining will be required. Refer to supplement for approved changes to Task 5-1-29, Main Rotor Grip Bushings/Pins/Inserts (AVIM) Removal/Installation.

5.3. TM 1-1520-248-23, Task 5-1-29 will be updated in a future change to the publication. This message is notice that the task has changed and units shall use this MIM until the official change has been published.

6. POINTS OF CONTACT:

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