

MIL-P-7034D  
AMENDMENT 2  
10 April 1984  

---

SUPERSEDING  
AMENDMENT 1  
1 October 1982

MILITARY SPECIFICATION

PULLEYS, GROOVE, ANTIFRICTION BEARING  
GREASE LUBRICATED AIRCRAFT

This amendment forms a part of Military Specification  
MIL-P-7034D, 16 July 1982, and is mandatory for use  
by all Departments and Agencies of the Department of Defense.

PAGE 1

1.1, delete and substitute:

"1.1 Scope. This specification covers requirements for single groove pulleys with antifriction bearings."

PAGE 2

2.1.1, under SPECIFICATIONS, MILITARY, Add:

"MIL-G-81322, Grease, Aircraft, General Purpose Wide Temperature Range"

PAGE 3

3.2.1.1, add at end of sentence:

".... securely bonded to an aluminum insert to be bored after molding to receive the bearing."

3.2.2, insert new paragraph and renumber remaining paragraphs accordingly:

"3.2.2 Bearings. Bearings shall conform to the requirements of MIL-B-7949 and MS21443, Factory new ball bearings shall be used."

3.2.3.3 (after renumbering), delete title and substitute "Protective treatment" and delete last sentence.

3.3.1, third line, delete "bearings void" and substitute "bearing void".

PAGE 4

3.3.3, delete and substitute:

"3.3.3 Non-afterglow type I. When tested in accordance with 4.5.11, the pulley shall show no afterglow after ignition and flame extinction. The non-afterglow shall not bleed from the sheave material."

3.3.4, delete and substitute:

"3.3.4 Temperature. When tested in accordance with 4.5.?, the pulley assembly shall show no cracks, splits or warpage."

FSC 3020

MIL- P-7034D  
AMENDMENT 2

PAGE 7

4.5.2, line 3, delete and substitute "hours. Any pulley assembly showing cracks, splits, or warpage as".

PAGE 8

4.5.4, line 3, delete "repairs" and substitute "impairs".

4.5.9, line 2, delete "figure 4" and substitute "figure 5a".

Custodians:

Army - AV  
Navy - AS  
Air Force -11

Preparing activity:

Air Force - 11

Project No. 3020-0113

Review activities:

Air Force - 11  
DLA - IS