

MIL-B-85560  
Amendment 1  
30 September 1985

# MILITARY SPECIFICATION

## BEARINGS, FIBER REINFORCED PLASTIC, SLEEVE, PLAIN AND FLANGED, SELF-LUBRICATING; GENERAL SPECIFICATION FOR

This amendment forms a part of Military Specification MIL-B-85560 dated 15 August 1983, and is approved for use by all Departments and Agencies of the Department of Defense.

### PAGE 3

Add the following paragraph after para. 3.2,

"3.2.3 Product Manufacture - Except for the winding, bonding and curing operations, the manufacturer is permitted to sub-contract manufacturing operations without violating the requirements of 3.2.2. The winding, bonding and curing operations shall be performed in the plant listed on the Qualified Products List. The manufacturer may subcontract the winding process provided that (1) Process Specifications to control the winding process are established by the manufacturer and are imposed upon the subcontractor; and (2) the qualifying activity is notified during the qualification process of the subcontractor performing the winding process. Manufacture of the self-lubricating liner material may also be subcontracted. Any change in (1) the liner manufacturer, (2) the liner manufacturing procedures, or (3) the materials used in manufacture of the liner will require requalification to an extent determined by the qualifying activity."

### PAGE 4

Para. 3.5.4.2, line 6, delete "two pounds per inch minimum." and substitute "1.5 pounds per inch minimum."

FSC 3120

DISTRIBUTION STATEMENT A. Approved for public release; Distribution is unlimited

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Para 3.6.1.1, delete entirely and substitute the following: "3.6.1.1 Limit load  
When the radial static load listed in Table 1 has been applied in accordance with  
4.6.1 and 4.6.1.1 the deflection shall not be greater than 0.0100 inch. The  
permanent set after application of the radial static load shall not exceed 0.0030  
inch for M85560/1 or /2-04 through -22 sizes and shall not exceed 0.0045 inch for  
M85560/1 or /2-24 through -32 sizes.

Para. 4.3.3, second sentence, delete and substitute: "As part of that verification  
process, each manufacturer must complete DD Form 1718 during October of each odd  
numbered year."

Custodians:

Air Force - 11  
Army - AV

Preparing Activity:

Navy - AS  
(Project 3120-0650)

Review Activities:

Air Force - 99  
Army - AR  
Navy - SH  
DLA - IS