



AEROSPACE RECOMMENDED PRACTICE

ARP5448™**REV. C**

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Superseding ARP5448B

Plain Bearing Test Methods

RATIONALE

This document strictly presents a listing of standard plain bearing test methods and method of specification. No additional slash sheet test methods currently planned for incorporation.

STABILIZED NOTICE

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**Documents**

Document Sharing Hub

1. SCOPE

This SAE Aerospace Recommended Practice (ARP) establishes methods for testing airframe plain bearings. The purpose of ARP5448 and its associated slash sheets is to document test methods commonly used to evaluate airframe bearings. These test methods may be referenced in specifications, part standards, purchase orders, etc., when the test is deemed appropriate to the intended use of the bearing by the end user of the bearing. These test methods are not intended to encompass every conceivable requirement for an airframe bearing. The end user of the bearing must exercise engineering judgment to determine the most appropriate standard and/or nonstandard tests for the application.

2. APPLICABLE DOCUMENTS

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org

ARP5448/1	Plain Bearing Radial Limit and Ultimate Load Tests
ARP5448/2	Plain Bearing High Speed Oscillation Test
ARP5448/3	Plain Bearing Low Speed Oscillation Test
ARP5448/4	Plain Bearing Bond Integrity - Peelable Woven Fabric PTFE Liners
ARP5448/5	Plain Bearing No-Load Rotational Breakaway Torque Measurement
ARP5448/6	Plain Spherical Bearing Conformity Examination