



AEROSPACE MATERIAL SPECIFICATION

AMS4820™**REV. F**

Issued	1940-01
Revised	2003-12
Reaffirmed	2012-02
Stabilized	2018-04

Superseding AMS4820E

Bearings, Leaded Copper
70Cu – 28.5Pb
Steel Back
(Composition similar to UNS C98400)

RATIONALE

AMS4820F stabilizes this document because it contains mature technology that is not expected to change and thus no further revisions are anticipated.

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1. SCOPE:

1.1 Form:

This specification covers bearings of leaded copper cast on one or both faces of a steel backing.

1.2 Application:

Primarily for shims, thrust washers, bushings, and bearings.

2. APPLICABLE DOCUMENTS:

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent specified herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been cancelled and no superseding document has been specified, the last published issue of that document shall apply.

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001 or www.sae.org.

AMS 2370	Quality Assurance Sampling of Carbon and Low-Alloy Steels, Wrought Products Except Forgings and Forging Stock
AMS 2800	Identification, Finished Parts