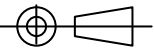


FED. SUPPLY CLASS

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PROCUREMENT SPECIFICATION NONE		TITLE SPECIFICATION, AIRCRAFT SEATS AND BERTHS	CLASSIFICATION SPECIFICATION NAS809 SHEET 1 OF 6



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1. SCOPE

1.1 Scope

This specification defines the minimum performance and safety standards for seats and berths to be installed in certificated aircraft.

1.2 Types

This specification covers all types of crew and passenger seats and berths for civil aircraft use in the following categories:

- Type I – Transport
- Type II – Normal & Utility
- Type III – Acrobatic
- Type IV – Rotorcraft

2. APPLICABLE DOCUMENTS

2.1 Specifications, Standards, and Handbooks

SAE International

AMS3852 Flame Resistant Properties for Aircraft Materials

Copies can be obtained from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001
www.sae.org.

3. MATERIAL AND WORKMANSHIP

3.1 Material Quality

Materials shall be of a quality which experience and/or tests have demonstrated to be suitable for use in aircraft seats and berths. Workmanship shall be consistent with high-grade aircraft manufacturing practice.

3.1.1 Protection

All members of the structure shall be protected against deterioration or loss of strength in service due to weathering, corrosion, abrasion or other causes where the type of material used requires such protection.

3.1.2 Fire Protection

The covering and upholstery and all other exposed material used in the seat or berth shall have flame-resistant properties as specified in AMS3852. If ash trays are installed in or attached to the seat or berth, they shall be of a self-contained, completely removable type.

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