



NATIONAL AEROSPACE STANDARD

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FED. SUPPLY CLASS

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THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
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REVISION DATE:

REVISION DATE: MAY 31, 2012

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FORM 09-01	THIRD ANGLE PROJECTION		CUSTODIAN ENGINEERING MANAGEMENT COMMITTEE	REVISION 2
	PROCUREMENT SPECIFICATION NONE	TITLE SPECIFICATION – AIRCRAFT SAFETY BELTS	CLASSIFICATION SPECIFICATION NAS802	SHEET 1 OF 5





SPECIFICATION - AIRCRAFT SAFETY BELTS

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

1. APPLICABLE SPECIFICATIONS

- 1.1 The latest issue and amendment of the following documents are made a part of this specification by reference to the applicable sections hereinafter noted.

- 1.1.1 Aeronautical Materials Specifications (SAE)
AMS 3852, Flame-Resistant Properties for Aircraft Materials

2. TYPES

- 2.1 This specification covers all types of safety belts for civil aircraft use.

3. MATERIAL AND WORKMANSHIP

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

- 3.1.1 Strength of Webbing Material: The rated minimum breaking strength of the webbing to be used in belts shall be at least 50% greater than the rated strength of the complete belt assembly as specified in Section 4.1.1 when tested under standard test conditions (see 4.3.1.2).

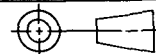
- 3.1.2 Age of Webbing: No webbing which is more than six (6) months old from date of weaving shall be used in the manufacture or fabrication of a safety belt assembly unless the webbing has been retested in accordance with Section 4.3.1.2.

- 3.1.3 Protection: All portions of the belt assembly shall be protected against deterioration or loss of strength in service due to weathering, corrosion, abrasion from sharp corners, or other causes where the type of material requires such protection. Belt webbing which is subject to effects of mildew shall be treated against mildew.

- 3.1.4 Fire Precaution: The webbing and all other materials used in the belt assembly shall have flame-resistant properties as specified by Aeronautical Material Specification AMS 3852.

CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE

THIRD
ANGLE
PROJECTION



PROCUREMENT
SPECIFICATION

TITLE

SPECIFICATION - AIRCRAFT SAFETY BELTS

CLASSIFICATION
SPECIFICATION

NAS

802

Sheet 1 of 4

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1250 EYE STREET, N.W.
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APPROVAL DATE 2-9-1978 REVISION (1) 5-15-50

(REAFFIRMED OCTOBER 9, 1991)