

AN AMERICAN NATIONAL STANDARD



400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE MATERIAL SPECIFICATION



AMS 3718/5A

Issued 1 OCT 1985

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Superseding AMS 3718/5

Submitted for recognition as an American National Standard

WEBBING, WOVEN NYLON

For Decelerators

1 (25) Wide, 9000 (40,000) Breaking Strength

This specification has been declared "NONCURRENT" by the Aerospace Materials Division, SAE, as of July, 1992. It is recommended, therefore, that this specification not be specified for new designs.

This cover sheet should be attached to the initial issue of the subject specification.

"NONCURRENT" refers to those materials which have previously been widely used and which may be required on some existing designs in the future. The Aerospace Materials Division, however, does not recommend these as standard materials for future use in new designs. Each of these "NONCURRENT" specifications is available from SAE upon request.

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Issued 10-1-85
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1. SCOPE:
 - 1.1 Form: This specification covers one width and one strength of nylon webbing.
 - 1.2 Application: Primarily for use in construction of decelerators.
 - 1.3 Classification: 1 in. (25 mm) wide nylon webbing having 9000 lb (40,000 N) breaking strength.
2. APPLICABLE DOCUMENTS: See AMS 3718.
3. TECHNICAL REQUIREMENTS:
 - 3.1 Basic Specification: The complete requirements for procuring the webbing described herein shall consist of this document and the latest issue of the basic specification, AMS 3718.
 - 3.2 Construction and Properties: Shall be as specified in Table I and the following:
 - 3.2.1 Weave: Shall be as shown in Fig. 1, a 5 up, 1 down, 1 up, 5 down, 1 up, down twill.
4. QUALITY ASSURANCE PROVISIONS: See AMS 3718.
5. PREPARATION FOR DELIVERY: See AMS 3718.
6. ACKNOWLEDGMENT: See AMS 3718.
7. REJECTIONS: See AMS 3718.
8. NOTES: See AMS 3718.

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