



400 Commonwealth Dr., Warrendale, PA 15096

AEROSPACE MATERIAL SPECIFICATION

Submitted for recognition as an American National Standard

AMS 3718/1

Issued 10-1-85
Revised

WEBBING, WOVEN NYLON
For Decelerators
3/4 (19) Wide, 3000 (13,350) Breaking Strength

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: 3/4 in. (19 mm) wide nylon webbing having 3000 lb (13,350 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 a double plain weave with a single filling. Separate binder warp ends shall weave 2 up, 2 down, 1 end as 1. All other warp yarns shall weave 2 ends as 1, except that the edge warp yarns shall weave 1 end as 1 not exceeding 8 ends on one selvage and 9 on the other.

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.

REAFFIRMED
10-91

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