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# AEROSPACE MATERIAL SPECIFICATION

Submitted for recognition as an American National Standard

SAE AMS-3782/5

REV  
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Superseding AMS-3782/5

**WEBBING, TEXTILE, TUBULAR, PARA-ARAMID**  
Intermediate Modulus  
**0.70 ounce per linear yard (28 g/linear m)**

## 1. SCOPE:

**1. 1 Form:** This specification covers one weight and type of para-aramid webbing.

**1. 2 Application:** Primarily for use in the manufacture of parachutes and their accessories.

**1. 3 Classification:** The webbing shall be a para-aramid tube with weight not more than 0.70 ounce per linear yard (28 g/linear m) and breaking strength not lower than 3500 pounds force (15,569 N).

**2. APPLICABLE DOCUMENTS:** See AMS-3782.

## 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-3782.

**3. 2 Material:** Shall conform to the following:

**3. 2. 1 Yarn Twist:** The warp yarns shall be twisted so as to have not less than 3 turns for the 1500 denier yarn. Filling yarns shall have the producer's twist only.

**3. 2. 2 Weave:** The webbing shall be tubular, plain weave, 1 up and 1 down.

**3. 3 Properties:** Webbing shall conform to the following requirements, determined in accordance with test methods listed in the basic specification, AMS-3782:

**3. 3. 1 Width:** 1.00 inch  $\pm$  0.06 (25.4 mm  $\pm$  1.5)

**3. 3. 2 Weight, Maximum** 0.70 ounce per linear yard (28 g/linear m)

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