

**AEROSPACE
MATERIAL
SPECIFICATION**

Submitted for recognition as an American National Standard

SAE AMS 3778/5

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**WEBBING, WOVEN, NYLON
900 lb (4005 N)**

1. SCOPE:

- 1.1 Form: This specification covers one type of nylon webbing.
- 1.2 Application: Primarily for use as webbing for oxygen mask adjustment straps.
- 1.3 Classification: 900 lb (4005 N) breaking strength.

2. APPLICABLE DOCUMENTS: See AMS 3778.

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 3778.
- 3.2 Properties: Shall conform to the requirements of Table I and the following:
- 3.2.1 Yarn: Shall be 260 denier, 17 filament.
- 3.2.2 Twist: The final ply of the warp yarn shall have a twist of not less than 2.5 turns per in. (25.4 mm) and a final ply of the filling yarn shall have a twist of not less than 1.0 turns per in. (25.4 mm).
- 3.2.3 Weave: Shall be as shown in Fig. 1.
- 3.2.4 Length: Webbing shall be furnished on rolls, each containing 45 to 55 yd (40 to 50 m). No roll shall contain more than three pieces and no piece shall be less than 10 yd (9 m) in length.

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