

**AEROSPACE
MATERIAL
SPECIFICATION**

SAE AMS3778/5

REV. B

Issued 1986-07
Revised 1990-10
Stabilized 2012-02

Superseding AMS3778/5A

Webbing, Woven, Nylon
900 Pounds Force (4003 N)

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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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 pounds force (4003 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 Construction and Properties: Shall conform to the requirements of Table I and the following:
- 3.2.1 Yarn:
- 3.2.1.1 Denier and Filament Count: Shall be 260 denier, 17 filaments.
- 3.2.1.2 Twist: The final ply of the warp yarn shall have a twist of not less than 2.5 turns per inch (25.4 mm) and a final ply of the filling yarn shall have a twist of not less than 1.0 turns per inch (25.4 mm).