

# AEROSPACE MATERIAL SPECIFICATION

Submitted for recognition as an American National Standard

SAE AMS 3778/4

Issued 7-1-86

## WEBBING, WOVEN, NYLON 2600 1b (11,565 N)

### 1. SCOPE:

1.1 Form: This specification covers one type of nylon webbing.

1.2 Application: Primarily for use in the manufacture of oxygen mask retention kits.

1.3 Classification: 2600 1b (11,565 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 840 denier, 140 filament.

3.2.2 Twist: The final ply of the warp and filling yarns shall have a twist of not less than 2.5 turns per in. (25.4 mm).

3.2.3 Weave: Shall be as shown in Fig. 1, except that the edge warp ends shall have a weave of 8 single ends on one edge and 9 single ends on the other edge.

3.2.4 Length: Webbing shall be furnished on rolls, each containing 45 to 55 yd (41 to 50 m). No roll shall contain more than three pieces and no piece shall be less than 10 yd (9 m) in length.

4. QUALITY ASSURANCE PROVISIONS: See AMS 3778.

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