

WEBBING, WOVEN, NYLON
900 1b (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 1b (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.

SAE Technical Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

AMS documents are protected under United States and international copyright laws. Reproduction of these documents by any means is strictly prohibited without the written consent of the publisher.