

WEBBING, NYLON, INTEGRAL LOCKING SLOT
1 (25) Wide, 5,000 (22,000) Breaking Strength

1. SCOPE:

1.1 Form: This specification covers one width and one strength of integral locking slot nylon webbing.

1.2 Application: Primarily for use in construction of parachutes.

1.3 Classification: 1 in. (25 mm) wide integral locking slot nylon webbing having 5,000 lb (22,000 N) breaking strength.

2. APPLICABLE DOCUMENTS: Shall be as shown in AMS 3797.

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 3797.

3.2 Construction and Properties:

3.2.1 Yarn: Shall be as specified in AMS 3797.

3.2.1.1 Denier and Filament Count: The yarn shall be 840 denier $\pm$ 15 and shall consist of 140 filaments $\pm$ 10.

3.2.1.2 Ply: The final warp yarn shall be not less than 2 ply. Final filling yarn shall be not less than 2 ply.

3.2.1.3 Twist: The final warp and filling yarns shall have not less than 2.5 turns per in. (25 mm) twist. The number of single yarns specified in 3.2.1.2 shall be twisted together (plied) in one operation.

3.2.2 Webbing: Shall conform to the following requirements:

SAE Technical Board rules provide that: "All technical reports, including standards approved and practices recommended, are advisory only. Their use by anyone engaged in industry or trade or their use by governmental agencies is entirely voluntary. There is no agreement to adhere to any SAE standard or recommended practice, and no commitment to conform to or be guided by any technical report. In formulating and approving technical reports, the Board and its Committees will not investigate or consider patents which may apply to the subject matter. Prospective users of the report are responsible for protecting themselves against liability for infringement of patents."