

Submitted for recognition as an American National Standard

TAPE, WOVEN, NYLON
290 1b (1290 N)

1. SCOPE:

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

1.2 Application: Primarily for use as lacing tapes in the manufacture of flight clothing.

1.3 Classification: 290 1b (1290 N) breaking strength.

2. APPLICABLE DOCUMENTS: See AMS 3778.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification: The complete requirements for procuring the tape 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 210 denier, 34 filament.

3.2.1.1 Yarn shall have a twist of not less than 2.5 turns per in. (25.4 mm).

3.2.2 Weave: Shall be as shown in Fig. 1.

3.2.3 Length: Tape shall be furnished on spools, each containing 90 - 110 yd (80 - 100 m). No spool 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.

5. PREPARATION FOR DELIVERY: See AMS 3778.

6. ACKNOWLEDGMENT: See AMS 3778.

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.