



AEROSPACE MATERIAL SPECIFICATION

AMS3795™/3

REV. B

Issued 1986-07
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Superseding AMS3795/3A

Webbing, Woven Nylon Fabric
12,000 Pounds (53,400 N), 3.3 Ounces/Yards (102.5 g/m)

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 strength and weight of nylon fabric in the form of webbing.
- 1.2 Application: Primarily for use in the manufacture of aerial retrieval parachutes and their accessories requiring high strength, high energy absorption, good abrasion resistance, and minimum weight and bulk.
- 1.3 Classification: Breaking strength not lower than 12,000 lb (53,400 N) with weight not higher than 3.3 oz per linear yd (102.5 g per linear m).

2. APPLICABLE DOCUMENTS: See AMS 3795.

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 3795.
- 3.2 Identification Yarn: Shall be Color Association Yellow No. 70068.
- 3.3 Properties: Webbing shall conform to the following requirements:
- | | | |
|-------|------------------------|--|
| 3.3.1 | Breaking Strength, min | 12,000 lb (53,400 N) |
| 3.3.2 | Weight, max | 3.3 oz per linear yd
(102.5 g per linear m) |
| 3.3.3 | Width, max | 1.00 in. (25 mm) |
| 3.3.4 | Thickness, max | 0.26 in. (6.5 mm) |