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Superseding
PIA-W-5625C
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The following commercial specification is originally adopted from the military document. Revision A includes all known accepted revisions, amendments, notices, and Department of Defense (DoD) engineering changes previously developed for this item. Revisions B and forward include changes adopted by DoD and Industry to reflect technology and design evolution.

WEBBING, TEXTILE, NYLON, TUBULAR

The Parachute Industry Association makes this document available for use by Industry and Government organizations that wish to apply this specification to their products.

1. SCOPE

1.1 Scope. This specification covers woven nylon tubular webbing for parachutes.

1.2 Classification. The webbing shall be of the following classes, and the widths shall be as specified in TABLE I (see 6.1).

Class 1	- Shuttle loom
Class 1a	- Shuttle or shuttleless loom

1.2.1 Class reference. Unless otherwise noted (see 6.4), when procurement documents referencing this specification do not specify the class of webbing, the requirements for Class 1a webbing shall apply. When Class 1a webbing is specified, Class 1 is an acceptable alternate.

2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in Sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification nor is it recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements documents cited in Sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government publications.

2.2.1 Government publications. The following Government publications form a part of this document (see 2.4).

STANDARDS

FEDERAL

FED-STD-595 - Colors Used in Government Procurement

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(Unless otherwise indicated, copies of the above standard are available from the Standardization Documents Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094. Electronic copies of federal standards may be obtained from [https://assist.daps.dla.mil/quicksearch/.](https://assist.daps.dla.mil/quicksearch/))

FEDERAL TRADE COMMISSION (FTC)

16 CFR 303 - Rules And Regulations Under the Textile Fiber Products Identification Act

(Copies are available online at: www.ftc.gov or from the Federal Trade Commission, 600 Pennsylvania Avenue, N.W. Washington, DC 20580-001. Electronic copies may also be obtained from [www.access.gpo.gov/.](http://www.access.gpo.gov/))

2.3 Non-government publications. The following documents form a part of this document (see 2.5).

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 16 - Colorfastness to Light
AATCC 20 - Fiber Analysis: Qualitative
AATCC 61 - Colorfastness to Laundering: Accelerated
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles
AATCC 192 - Weather Resistance of Textiles: Sunshine-Arc Lamp Exposure with and without Wetting
AATCC Evaluation Procedures:
- 1 Gray Scale for Color Change
- 2 Gray Scale for Staining
- 9 Visual Assessment of Color Differences of Textiles.

(Applications for copies should be addressed to the AATCC National Headquarters, P.O. Box 12215, Research Triangle Park, NC 27709-2215. Electronic copies may be obtained from [www.aatcc.org.](http://www.aatcc.org))

AMERICAN SOCIETY FOR QUALITY (ASQ)

ANSI/ASQ Z1.4 - Sampling Procedures and Tables for Inspection by Attributes

(Copies are available online at: www.asq.org or from the American Society for Quality, 600 North Plankinton Avenue, Milwaukee, WI 53203.)

ASTM INTERNATIONAL (ASTM)

ASTM D 1423 - Standard Test Method for Twist in Yarns by Direct-Counting
ASTM D 1776 - Standard Practice for Conditioning and Testing Textiles
ASTM D 1777 - Standard Test Method for Thickness of Textile Materials
ASTM D 1907 - Standard Test Method for Linear Density of Yarn (Yarn Number) by the Skein Method
ASTM D 3774 - Test Method for Width of Textile Fabric