



**PIA-W-5625C**  
23 September 2005

Revised from  
**PIA-W-5625B**  
10 July 2001

The following commercial specification is originally adopted from the military documents. Revision A includes all known accepted revisions, amendments, notices, and Department of Defense (DoD) engineering changes previously developed for this item. Revisions B and later include changes adopted by DoD and Industry to reflect technology and design evaluation.

Note: Although many military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents. When the specification refers to a discontinued or deleted document, you should refer to the procurement document or your contracting officer for guidance.

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## **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 widths and classes as specified (see 6.2). The widths shall conform to the requirements of TABLES I & II as applicable (3/8-inch, 1/2-inch, 9/16-inch, 5/8-inch, 3/4-inch, 7/8-inch and 1-inch).

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

1.2.1 Class reference. Unless otherwise noted (see 6.5), 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 or 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.

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2.2 Government documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto, cited in the solicitation (see 6.2).

FEDERAL

FED-STD-595 -Colors Used in Government Procurement.

2.2.2 Other Government publications. The following other Government publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation (see 6.2).

CODE OF FEDERAL REGULATIONS (CFR)

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

(Application for copies should be addressed to the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Electronic copies may 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 to the extent specified herein. Unless otherwise specified, the issues of documents that are DoD adopted are those listed in the issue of the DoDISS cited in the solicitation. Unless otherwise specified, the issues of the documents not listed in the DoDISS are the issues of documents cited in the solicitation.

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 8 - Colorfastness to Crocking.  
AATCC 16 - Colorfastness to Light.  
AATCC 20 - Fiber Analysis: Qualitative.  
AATCC 61 - Colorfastness to Laundering, Home and Commercial: Accelerated.  
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles.  
AATCC 192 -Weather Resistance of Textiles.

(Applications for copies should be addressed to the AATCC National Headquarters, P.O. Box 12215, Research Triangle Park, NC 27709-2215.)

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

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

(Applications for copies should be addressed to American National Standards Institute, 25 West 43<sup>rd</sup> St., New York, NY 10036-8002.)