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Superseding  
PIA-T-5661B  
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The following commercial specification is 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 to reflect technology and design evolution.

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## TAPE AND WEBBING, TEXTILE, WOVEN REINFORCING, COTTON

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 five types of woven cotton reinforcing textile tape and webbing intended for use in the manufacture of aeronautical equipment.

1.2 Classification. The tape and webbing shall be of the following types, as specified (see 6.2).

Type I	- Plain weave
Type II	- Double herringbone weave
Type III	- Twill weave
Type V	- Plain (transverse cord) weave
Type VI	- Non-elastic weave.

### 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 Section 3 and 4 of this specification, whether or not they are listed.

#### 2.2 Government publications.

2.2.1 Government publications. The following Government publication form a part of this document.

#### FEDERAL TRADE COMMISSION (FTC)

16 CFR303 - Rules and Regulations Under the Textile Fiber Products  
Identification Act

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(Copies are available online at: [www.ftc.gov](http://www.ftc.gov) or from the Federal Trade Commission, 600 Pennsylvania Avenue, N.W., Washington, DC 20580-0001. Electronic copies may also be obtained from <http://www.access.gpo.gov/>.)

2.3 Non-Government publications. The following documents form a part of this document.

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](http://www.asq.org) or from the American Society For Quality, 600 North Plankinton, Milwaukee, WI 53203.)

ASTM INTERNATIONAL (ASTM)

ASTM D 1776 - Standard Practice for Conditioning and Testing Textiles  
ASTM D 3774 - Standard Test Method for Width of Textile Fabric  
ASTM D 3775 - Standard Test Method for Warp (End) and Filling (Pick) Count of Woven Fabrics  
ASTM D 3776 - Standard Test Method for Mass Per Unit Area (Weight) of Fabric

(Application for copies should be obtained from the ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19426-2959. Electronic copies may be obtained from [www.astm.org/](http://www.astm.org/).)

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 8 - Colorfastness to Crocking  
AATCC 16 - Colorfastness to Light  
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles  
AATCC 106 - Colorfastness to Water: Sea  
AATCC 107 - Colorfastness to Water

(Applications for copies of referenced documents 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/).)

PARACHUTE INDUSTRY ASSOCIATION (PIA)

PIA-TEST METHOD-4108 - STRENGTH AND ELONGATION, BREAKING;  
TEXTILE WEBBING, TAPE AND BRAIDED  
ITEMS

(Electronic copies may be obtained from [www.pia.com](http://www.pia.com).)

2.4 Order of precedence. Unless otherwise noted herein or in the contract, in the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document however, supersedes applicable laws and regulations unless a specific exemption has been obtained.