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Superseding
PIA-W-5665B
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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. Revision B and forward include changes adopted by DoD and Industry to reflect technology and design evolution.

WEBBING, TEXTILE, COTTON WARP

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 document covers materials and construction of various types of cotton and cotton-nylon webbing woven on both shuttle and shuttleless looms.

1.2 Classification. The webbing shall be of the types indicated in TABLES II, III and IV as specified (see 6.2). Unless otherwise specified (see 6.2), webbings woven on both shuttle and shuttleless looms shall be permitted.

1.3 Classes. The webbing shall be furnished in the following classes, as specified (see 6.2).

Class 1A	- Undyed and not fungus proofed
Class 1B	- Undyed and fungus proofed
Class 2A	- Dyed and not fungus proofed
Class 2B	- Dyed and fungus proofed
Class 3	- Resin dyed and fungus proofed during dyeing

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

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 20580-0001. Electronic copies may also be obtained from www.access.gpo.gov/.)

2.3 Non-Government publications. The following document(s) form a part of this document to the extent specified herein.

AMERICAN SOCIETY FOR QUALITY (ASQ)

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

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

ASTM INTERNATIONAL (ASTM)

ASTM D 276 - Standard Test Methods for Identification of Fibers in Textiles
ASTM D 1776 - Practice for Conditioning Textiles for Testing
ASTM D 1777 - Test Method for Thickness of Textile Materials
ASTM D 1907 - Test Method for Yarn Number by the Skein Method
ASTM D 3774 - Test Method for Width of Woven Fabrics
ASTM D 3775 - Test Method for Fabric Count of Woven Fabric
ASTM D 3776 - Test Method for Mass per Unit Area (Weight) of Woven Fabric

(Copies are available at: www.astm.org or from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19426-2959.)

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 8 - Colorfastness to Crocking: AATCC Crockmeter Method
AATCC 16 - Colorfastness to Light
AATCC 20 - Fiber Analysis: Qualitative
AATCC 30 - Antifungal Activity, Assessment on Textile Materials: Mildew and Rot Resistance of Textile Materials
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles
AATCC 107 - Colorfastness to Water
AATCC 192 - Weather Resistance of Textiles: Sunshine-Arc Lamp Exposure