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Superseding PIA-W-43668B 14 August 2008

The following commercial specification is adopted from the military document. Initial and Revision A included in 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, TEXTURED OR MULTIFILAMENT NYLON

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 <u>Scope</u>. This document covers textured or multifilament nylon webbing used for individual equipment belts and load carrying equipment.
- 1.2 <u>Classification</u>. The webbing shall be of the Types indicated in TABLE I as specified (see 6.2). All Types may be manufactured by either shuttle or shuttleless looms except Types I Alternate, III Alternate, III Hybrid, VI and VII which shall be manufactured on shuttleless looms only. Type I Alternate, Type III Alternate and Type III Hybrid constructions (see TABLE I) are acceptable substitutes for Types I and III respectively.

Type I - 2½ inches
Type II - 1½ inches
Type III - 1 inch
Type IV - 3/4 inch
Type V - 5/8 inch
Type VI - 1½ inches
Type VII - 2 inches

2. APPLICABLE DOCUMENTS

2.1 <u>General</u>. 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.

2.2 Government publications.

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2.2.1 <u>Government publications</u>. The following Government publications form a part of this document.

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 <u>Non-government publications</u>. 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 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 747	- Apparent Bending Modulus of Plastics By Means of a
	Cantilever Beam
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 3774	- Standard Test Method for Width of Textile Fabric
ASTM D 3775	- Standard Test Method for Warp (End) and Filling (Pick)
	Count of Woven Fabric
ASTM D 3776	- Standard Test Method for Mass per Unit Area (Weight) of
	Fabric

(Application for copies should be addressed to ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. Electronic copies may be obtained from www.astm.org.)

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 8	- Colorfastness to Crocking; Crockmeter Method
AATCC 16	- Colorfastness to Light
AATCC 61	- Colorfastness to Laundering: Accelerated
AATCC 81	- pH of the Water-Extract from Wet Processed Textiles
AATCC Evaluation Procedures:	

^{- 1} Gray Scale for Color Change