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Superseding
PIA-T-6134A
15 September 2003

The following commercial specification is adopted from the military document. Revision A included 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.

TAPE, TEXTILE, NYLON, PARACHUTE CONSTRUCTION

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 three types of nylon tape.

1.2 Classification. The tapes shall be of the types indicated in TABLE I as specified (see 6.2).

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.

2.2 Government documents.

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

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 <http://www.access.gpo.gov/>.)

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2.3 Non-government publications. The following document(s) form a part of this document (see 2.4).

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. Electronic copies may be obtained from www.ansi.org.)

ASTM INTERNATIONAL (ASTM)

ASTM D 1423 - Standard Test Method for Twist in Yarns by Direct Counting
ASTM D 1776 - Practice for Conditioning Textiles for Testing
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 2256 - Standard Test Method for Tensile Properties of Yarns by the Single-Strand Method
ASTM D 3774 - Standard Test Method for Width of Textile Fabric
ASTM D 3775 - Standard Test Method for Fabric Count of Woven Fabrics
ASTM D 3776 - Standard Test Method for Mass per Unit Area (Weight) of Fabric
ASTM D 6775 - Standard Test Method for Breaking Strength and Elongation of Textile Webbing, Tape and Braided Materials

(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: AATCC Crockmeter Method
AATCC 20 - Fiber Analysis: Qualitative
AATCC 81 - pH of Water-Extract from Wet Processed Textiles
AATCC Evaluation Procedures:

- 8 AATCC 9 Step Chromatic Transference Scale.

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

2.4 Revision levels of subsidiary documents. The documents listed in Section 2 shall be defined as subsidiary documents which are: Defense and Federal Specification and Standards, other Government documents, and non-government publications. Unless otherwise specified by