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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.

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military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents.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.

TAPE AND WEBBING TEXTILE PARA-ARAMID, INTERMEDIATE MODULUS

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 eleven types of tapes and webbings made from para-aramid, intermediate modulus yarn.

1.2 **Classification.** The tapes and webbings shall be of the types and classes as specified in Table I.

2. APPLICABLE DOCUMENTS

2.1 **Issues of documents.** The following documents, of the issue in effect on the date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein.

SPECIFICATIONS

MILITARY

MIL-W-43334

Webbing and Tape, Textile, Packaging
and Packing of

STANDARDS

FEDERAL

FED-STD-191

Textile Test Methods

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MILITARY

MIL-STD-105

Sampling Procedures and Tables for
Inspection by Attributes

(Copies of specifications, standards, drawings and publications required by suppliers in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting officer.)

2.2 **Other publications.** The following documents form a part of this specification to the extent specified herein. Unless otherwise indicated, the issue in effect on date of invitation for bids or request for proposal shall apply.

LAWS AND REGULATIONS

Rules and Regulations under the Textile Fiber Products Identification Act.

(Copies may be obtained from the Federal Trade Commission, Washington D. C. 20580.)

3. REQUIREMENTS

3.1 **First article.** When specified the supplier shall furnish a sample for the first article inspection and approval. (See 4.2 and 6.2.)

3.2 **Material.**

3.2.1 **Yarn.** The yarn used in the manufacture of all types of webbing shall be a para-aramid, intermediate modulus type (See 6.4.)

3.2.1.1 **Denier.** The yarn used in manufacturing of the webbing shall be the denier specified in Table I.

3.2.1.2. **Twist.** The warp yarns shall be nominally 2 turns per inch. Plied yarns shall be made by twisting together the specified number of ends of zero twist singles (as supplied by the producer). Filling yards shall have producer's twist only, nominally zero.

3.3 **Physical Requirements.** The construction and physical requirements of the finished webbing shall be as specified in Table I.

3.4 **Weave.** The weave for each class of each type webbing shall be as shown in Table I.

3.5 **Length and put-up.** Unless otherwise specified (see 6.2), webbing 9/16 inch or less in width shall be furnished on double headed spools or tubes. Webbing 5/8 inch and wider shall be furnished in rolls. No roll shall contain more than 3 pieces, and no piece shall be less than 20 yards in length.