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Superseding
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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. Revisions B and forward include changes adopted by DoD and Industry to reflect technology and design evolution.

WEBBING, TEXTILE, POLYESTER, LOW ELONGATION

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 low elongation textile webbing composed of a continuous filament polyester warp or continuous filament polyester filling.

1.2 Classification. The webbing shall be of the following Types and Classes as specified (see 6.1).

Type:

I	- 3,600 pound breaking strength
II	- 6,000 pound breaking strength
III	- 7,000 pound breaking strength
IV	- 8,700 pound breaking strength
V	- 10,000 pound breaking strength
VI	- 15,000 pound breaking strength.

Class:

1	- Untreated
2	- Latex treated
3	- Alternate latex treatment.

1.3 Webbing constructions. The polyester/nylon and all polyester webbing Types shall be furnished as standard construction shuttle, standard construction shuttleless or alternate construction shuttleless. The constructions and physical properties shall conform to the applicable requirements as specified in TABLES I and II.

1.3.1 Webbing construction reference. When procurement documents referencing this specification do not specify the webbing construction, all webbing constructions are acceptable. When standard construction shuttleless or alternate construction shuttleless is specified, the

standard construction shuttle is an acceptable alternative.

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 publications.

2.2.1 Government publications. 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 be also obtained from www.access.gpo.gov/.)

2.2.2 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 or from the American Society for Quality, 600 North Plankinton Avenue. Milwaukee, WI 53203.)

ASTM INTERNATIONAL (ASTM)

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 Fabric Count of Woven Fabrics
ASTM D 3776 - Standard Test Method for Mass per Unit Area (Weight)
ASTM D 5427 - Standard Practice for Accelerated Aging of Inflatable Restraint Fabrics
ASTM D 6770 - Standard Test Method for Abrasion Resistance of Textile Webbing (Hex Bar Method)