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Superceding
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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 later include changes adopted by DOD and Industry to reflect technology and design evolution.

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military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents.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

SPECIAL NOTICE: PIA Revision A contained KNOWN revisions accepted by DOD but never published. There could be other changes, but the records are not available. PIA Revision B reflects actual manufacturers requesting inclusion as surveyed by PIA. Additional interested parties should contact PIA, as noted herein, for assignment of an identification code and listing in future revisions.

COMMERCIAL SPECIFICATION

WEBBING, TEXTILE, WOVEN NYLON, FOR DECELERATORS

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 six types of nylon webbing.

1.2 Classification. The webbing shall be of the types indicated in table I, as specified (see 6.2).

2. APPLICABLE DOCUMENTS

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

SPECIFICATION

Military

MIL-W-43334

Webbing and Tape, Textile,
Packaging and Packing of

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Military
MIL-STD-105

Sampling Procedure and Tables
for Inspection by Attributes

FSC 8305

(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 publication. The following document forms 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.

Federal Trade Commission

Textile Fiber Products Identification Act Effective 3 March 1960.

(Copies may be obtained without charge from the Federal Trade Commission, Washington 25, D.C.)

3. REQUIREMENTS

3.1 First article. When specified (see 6.2) the supplier shall furnish a sample for first article inspection and approval (see 4.2 and 6.5)

3.2 Materials

3.2.1 Nylon yarn. The yarn shall be a bright, high tenacity, light and heat resistant nylon and shall be a polyamide prepared from hexamethylene diamine and adipic acid or its derivatives. It shall have a minimum melting point of 471°F. the supplier shall certify that the yarn has not been subjected to any type bleaching process. Testing shall be as specified in 4.3.1.

3.2.1.1 Denier and filament. The yarn used in the manufacturing of the webbing shall be of the denier and filament specified in Table 1.

3.2.1.2 Ply twist. The final ply of the warp and filling yarns shall have a minimum of 2-1/2 turns per inch. The number of single yarns specified in Table I shall be twisted together (plied) in one operation.