Parachute Industry Association

COMMERCIAL SPECIFICATION

PIA-C-5040A
14 May 2001

Revised from
PIA-C-5040
04 January 1997

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military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents.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

CORD, FIBROUS, 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 **Scope**. This specification covers braided nylon cord.

1.2 **Classification**. The braided cord shall be of the type specified (see table I and 6.2). A part or identifying number for the cord shall be as specified in 6.5 and be applicable to table I.

2. APPLICABLE DOCUMENTS

2.1 **Government documents**.

2.1.1 **Specifications, standards, and handbooks**. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

FEDERAL

UU-T-81 - Tags, Shipping and Stock

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PPP-B-601 - Boxes, Wood, Cleated-Plywood
PPP-B-636 - Boxes, Shipping, Fiberboard

MILITARY

MIL-C-3131 - Cordage; Packaging of
MIL-L-35078 - Loads, Unit: Preparation of Semiperishable Subsistence Items; Clothing Personal Equipment and Equipage; General Specification for

FEDERAL

FED-STD-191 - Textile Test Methods
FED-STD 595 - Colors Used in Government Procurement

MILITARY

MIL-STD 105 - Sampling Procedures and Tables for Inspection by Attributes
MIL-STD-129 - Marking for Shipment and Storage
MIL-STD-147 - Palletized. Unit Loads
MIL-STD-731 - Quality of Wood Members for Containers and Pallets
MIL-STD-905 — Identification, Nylon Cord, Manufacturer's Color Code

(Unless otherwise indicated, copies of federal and military specifications, standards, and handbooks are available from the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

2.2 **Non-Government publications**. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation (see 6.2).

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

D 3951 - Standard Practice for Commercial Packaging

(Applications for copies should be addressed to the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187.)

(Non-Government standards and other publications are normally available from the organizations that prepare or distribute the documents. These documents also may be available in or through libraries or other informational services.)