The following commercial specification is adopted from the military document referenced \textit{without change} to the content.

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military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents.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

COMMERCIAL SPECIFICATION

CORD, NYLON, BRAIDED, TUBULAR, SPLICEABLE

This specification has been approved by the Naval Air Systems Command, Department of the Navy.

1. SCOPE

1.1 \textbf{Scope.} This specification covers tubular braided nylon cord designed specifically for telescopic splicing. (See 6.3 for textile definitions.)

1.2 \textbf{Classification.} - The cord shall be of the types specified in Table I. (See 6.2)

2. APPLICABLE DOCUMENTS

2.1 The following specifications and standards, of the issues in effect on the date of invitation for bids or request for proposal, form parts of this specification to the extent specified herein:

SPECIFICATIONS

FEDERAL

UU-T-81 Tags, Shipping and Stock

MILITARY

MIL-C-3131 Cordage; Preparation for Delivery of
STANDARDS

FEDERAL

FED. TEST METHOD STD. Textile Test Methods NO. 191

MILITARY

MIL-STD-105 Sampling Procedures and Tables for Inspection by Attributes

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

3. REQUIREMENTS

3.1 Preproduction sample. - This specification contains provisions in 4.3 for a preproduction (first article) sample.

3.2 Material requirements. - The cord, including the yarn entering into the construction thereof, shall conform to the following requirements when tested and examined in accordance with 4.7 and 4.8.

3.2.1 Yarn requirements.

3.2.1.1 Filaments. - Filaments shall be a polyamide product obtained from the reaction of hexamethylene diamine and adipic acid. Filaments obtained from any other reaction or process shall not be used.

3.2.1.2 Yarn type. - The yarn shall be a high tenacity bright nylon.

3.2.1.3 Yarn construction. - The yarn construction (denier, color, and twist) shall be in accordance with Table I.

3.2.2 Yarn and cord requirements.

3.2.2.1 Color. - Unless specified in the order (see 6.2), the color shall be natural. When a color is specified, the coloring shall be accomplished by dyeing the yarn before weaving or by dyeing the cord under uniform tension throughout. The use of sulfur dyes and the dyeing of cord in skeins are prohibited.

3.2.2.2 Twists and turns. - All cord supplied under one order must be constructed of yarn having the same twist. The turns in the ends woven from the yarn shall be in the same direction as the twists in the yarn.

3.2.3 Cord requirements.