

A-A-556A
February 3, 1989
TO SUPERCEDING
A-A-556
August 7, 1981
JJ-S-750A
April 5, 1967

COMMERCIAL ITEM DESCRIPTION

STRAP, WEBBING

The General Services Administration has authorized the use of this commercial item description as a replacement for Federal Specification JJ-S-750A which is canceled.

This description covers commercial and industrial quality webbing strap for use as an adjustable binder to hold records and mail.

Salient characteristics:

Strap dimensions. Strap length and width shall be as specified in the contract or purchase order and are minimum dimensions. Minimum width and length may be stated as a component of the part number and can be determined by referring to the part number example below.

Material. Cotton, cotton nylon, nylon or other synthetic yarn shall be used to fabricate the webbing.

Fabrication. The webbing shall have finished, woven edges. Cotton webbing shall be not less than 2-ply in thickness.

Color. The color of the webbing shall be at the manufacturer's option.

Buckle. The buckle shall be movable and allow the webbing to slide freely. The design shall be similar to the single bar loop slide with the edges parallel to the slots turned downward to hold the strap securely when drawn (other designs which accomplish the same function are acceptable). The buckle shall be of the accommodating design size for the strap width specified.

Tension release. The buckle shall release pressure on the strap when the loose end of the webbing is pulled upward.

End clip. The end clip shall be designed with a curved lip which will engage the buckle bar slot without binding.

Coating. The buckle and end clip shall be corrosion resistant or suitably coated to resist corrosion.

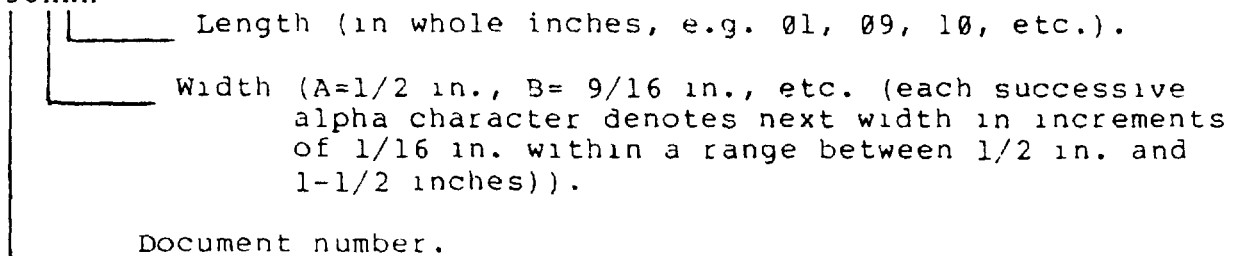
Design load. The webbing strap when engaged shall be designed to resist breaking, fraying or deformation of the metal parts when subjected to the tensile test specified below.

A-A-556A

Workmanship. The webbing strap shall be free from defects which may affect appearance and serviceability.

Part Number. Straps conforming with this commercial item description shall be identified by a part number configuration consisting of identification of the document number, the width code and the minimum length in inches. Width and length less than one inch shall be expressed in decimals. An example of the part number configuration is shown below.

C556XXX



EXAMPLE: C556D36

Tensile test. The buckle and end clasp shall be properly engaged. The strap shall be mounted in a properly calibrated testing machine with the buckle near the center when the heads of the machine are 12 inches apart. Apply a tensile load of 100 pounds for a duration of not less than 30 seconds.

Quality Assurance Provisions. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure that supplies and services conform to prescribed requirements.

Sampling.

Lot. All straps of the same size presented for acceptance at one time shall be considered a lot for purposes of inspection.

Sampling for quality conformance examination and testing. A random sample of hasps shall be selected from each lot in accordance with

Military Standard MIL-STD-105 'Sampling Procedures And Tables For Inspection By Attributes'.

Visual and dimensional inspection. Samples shall be selected in accordance with MIL-STD-105, special inspection level S-3, AQL 2.5 expressed in terms of percent defective. The sample straps shall be visually and dimensionally examined to verify compliance with this specification. The sample unit shall be one hasp.

Load test. Samples shall be selected in accordance with MIL-STD-105, special inspection level S-2, AQL 6.5 expressed in terms of percent defective.

Examination for preparation for delivery. A random sample of unit, intermediate and shipping containers (as applicable) shall be selected from each lot and examined for conformance with the preservation, packaging, packing, labeling and marking required in the contract or order. Samples shall be selected in accordance with MIL-STD-105, special inspection level S-2, AQL 4.0 expressed in terms of percent defective.

Regulatory requirements. In accordance with section 23.403 of the Federal Acquisition Regulations, the Government's policy is to acquire items composed of the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing suppliers' employees to undue hazards from the recovered materials. The term "recovered materials" means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials as opposed to virgin raw materials. None of the above shall be interpreted to mean that the use of used or rebuilt products are allowed under this commercial item description unless otherwise specified.

Coating process controls. Caution should be taken during the coating process. The contractor shall be responsible for the safe reutilization and disposal of all material generated by this process, in accordance with ASTM A380, Standard Practice for Cleaning and Descaling Steel Parts, Equipment, and Systems, sections 8.2, and 8.7.

Preservation, packaging, packing, labeling, and marking (Civil Agencies). The preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

Packaging (DOD). The packaging shall be in accordance with ASTM Standard D3951 'Commercial Packaging, Practice for'.

A-A-556A

The standards referenced in this document shall be the issues in effect on the date of the invitation for bids or request for quotation and shall be used to determine compliance with these requirements. In the event that there is a conflict between this document and a standard referenced herein, this document shall take precedence.

Copies of MIL-STD-105 are available from the Naval Publications and Forms Center, 5801 Tabor Ave., Philadelphia, PA 19120.

ASTM standards are available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

Notes:

Ordering activities should specify this document and an appropriate part number configured to express strap dimensions.

MILITARY INTERESTS:

PREPARING ACTIVITY

Review activities:

GSA-FSS

Air Force - 82
DLA - IS