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INCH-POUND

A-A-59851
November 30, 2009

COMMERCIAL ITEM DESCRIPTION

WASHER, ROPE

The General Services Administration has authorized the use of this commercial item description, for all federal agencies.

1. SCOPE. This commercial item description covers the requirements for rope washers which are used, in conjunction with a standard spigot or garden hose, to flush foreign materials out of ropes to preserve their strength.

2. CLASSIFICATION. The rope washer will be furnished in one type and size.

2.1 Sizing. The rope washer will be as light-weight as possible, while meeting the standards described in the description. The rope washer will be capable of handling all ropes described in A-A-59835 Rope, Kernmantle.

3. SALIENT CHARACTERISTICS. The rope washer shall attach to a standard threaded spigot or garden hose. The rope washer shall be of a t-shaped, single direction design. The rope washer shall be designed to provide a high pressure, spiraling flow of water to facilitate the removal of contaminants from the rope. The top of the t-shape shall enable rope to be passed through to be rinsed by the flow of water coming up the bottom of the t-shape while meeting the standards in this description. (See drawing number 3-3-0111).

3.1 Color. The rope washer shall be provided in a low reflectance, matte finish and provide low contrast with typical use terrain.

3.2 End item testing. Ropes described in the document A-A-59835 shall be capable of being passed through the rope washer.

Comments, suggestions, or questions on this document should be addressed to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn: DSCP Standardization Team, 700 Robbins Avenue, Philadelphia, PA 19111-5096. Since contact information can change, you may want to verify the currency of this address information using Acquisition Streamlining and Standardization Information System (ASSIST) online database at http://assist.daps.dla.mil/ .

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3.3 Workmanship. The finished rope washer shall conform to the quality of product established by this document. The occurrence of defects shall not exceed the contractors own quality assurance standards and the quality assurance standards defined in the technical data in the solicitation and/or contract.

3.4 Service life. The rope washer shall have no unexpected material or component failures during a continuous one-year cycle. The rope washer shall have no unexpected material or component failures during periodic use over a five year period.

3.5 Labels/barcoding/instruction slip. If applicable, all labeling, barcoding and instruction slip requirements shall be as specified in the solicitation or contract (see 7.2).

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

4.1 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible, provided that the material meets or exceeds the operational and maintenance requirements and promotes economically advantageous life cycle costs.

5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this commercial item description, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance.

5.2 Visual examination. Each rope washer shall be examined for the following defects as listed in Table I.

TABLE I. End item examination

Examine	Defect Description
Finish	Not smooth and adherent
	Not low reflectance, matte finish
	Does not provide low contrast with typical use terrain
Attachment point	Not threaded properly
	Leaks during use
Labels/barcoding/instruction slip (if applicable)	Incorrect, illegible, omitted or misplaced.
Rope channel	Diameter too small for required rope
Interior water holes	Plugged

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5.3 Acceptance criteria. Acceptance criteria shall be as specified in the contract or purchase order (see 7.2).

6. PACKAGING.

6.1 Preservation, packing and marking. The preservation, packing and marking shall be as specified in the contract or order (see 7.2).

7. NOTES.

7.1 Sources of documents.

7.1.1 Government documents. Copies of Government documents are available online at http://assist.daps.dla.mil/quicksearch/ or from the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

DRAWINGS

U.S. ARMY NATICK SOLDIER CENTER
3-3-0111 Washer, Rope

(Copies of drawings are available from the U.S. Army Natick Research Development and Engineering Center, Natick Soldier Center, ATTN: NSRDEC-RDNS-WPW-C, Natick, MA 01760)

7.1.2 Federal Acquisition Regulations are available online at http://acquisition.gov/far/index.html or by contacting the Superintendent of Documents at 202-512-1800.

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

7.2 Ordering Data. The contract or order should specify the following:

a. Title, number, and date of this Commercial Item Description.
b. Type and size required (see 2.1).
c. Color required (see 3.1).
d. When required, labeling, barcoding, and instruction slip (see 3.5).
e. Acceptance criteria (see 5.3).
f. Packaging requirements (see 6.1).

7.3 Key words.
Cleaner
Kernmantle
Mountaineering

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MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITY:
GSA – FSS

Custodian:
Army - GL
Marine Corps – MC

PREPARING ACTIVITY:
DLA-CT

Project 4240-2010-001

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