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INCH-POUND

A-A-59926
6 June 2013

COMMERCIAL ITEM DESCRIPTION

BARBED TAPE, CONCERTINA (NON-REINFORCED LONG BARB)

The General Services Administration has authorized the use of this Commercial Item Description for all Federal Agencies.

1. SCOPE. This Commercial Item Description (CID) covers concertina barb tape for barb tape entanglements. These entanglements may serve as a security barrier for confinement applications, nuclear generating plants, petroleum/chemical storage, refineries, sensitive areas at airports and nuclear weapons storage, etc.

2. SALIENT CHARACTERISTICS.

2.1 Material. The concertina barbed tape shall be made of stainless steel (SS) per ASTM A666, 300 Series and shall be subject to all provisions of this CID.

2.2 Design and construction. Concertina barbed tape furnished under this CID shall conform to the dimensions and design characteristics as specified herein, in Figure 1 and in Table I. Tape material (barb) shall be single coil non-reinforced 30 inch diameter and fabricated from 0.025 inch thick 300 Series SS that is 1.21 inch wide prior to forming. Each roll shall consist of 101 coil loops with pairs of loops alternately spot welded together at 5 locations around the circumference. Concertina welds shall be capable of withstanding a minimum pull load of 400 lbs. Cluster of 4 needle sharp barbs shall be located 4 inch on center along the spiral turns. The barb length shall be 2.250 to 2.600 inch tip to tip and alternately offset 0.15 – 0.45 inch.

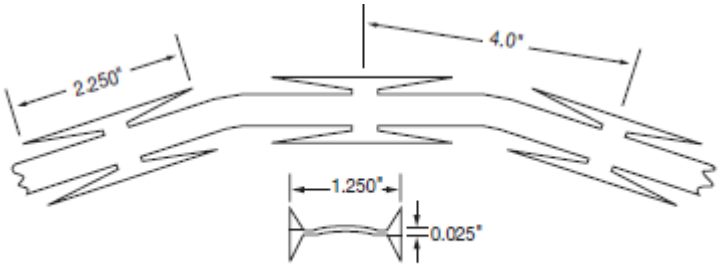

FIGURE 1. BARBED TAPE.

Comments, suggestions, or questions on this document should be addressed to Defense Supply Center Philadelphia, ATTN: DSCP-NASA, 700 Robbins Avenue. Philadelphia, PA 19111-5096 or e-mail to dscpg&ispecomments@dla.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at https://assist.dla.mil.

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TABLE I. Dash Numbers and Design Characteristics.

Dash No.	Description	Dia. inch	Coil Loops	Strip Material	Strip Cable	Welds	Coil Spacing inch	Coil Yield feet	Pkg.	ASTM F 1910 Item #
1	Single Coil Concertina Rapid Deployment	30	101	SS	1	5	12	50	7/box	#25

3. REGULATORY REQUIREMENTS.

3.1 The offerer/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. PRODUCT CONFORMANCE PROVISIONS.

4.1 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 the quality assurance practices, and be the same product offered for sale in the commercial market. The government reserves the right to require proof of such conformance.

5. PACKAGING.

5.1 Preservation, packing and marking shall be as specified in the contract or order.

6. NOTES.

6.1 Unless otherwise specified, all dimensions are in inches.

6.2 Unless otherwise specified in the contract or purchase order, packaging shall be in accordance with ASTM D3951.

6.3 The following part or identification numbering procedure is for government purposes and does not constitute a requirement for the contractors. The part number identification number (PIN) shall consist of the basic commercial item description number followed by a dash number from Table I.

Example: AA59926 - 1

Dash number

Basic number

6.4 Source of documents.

6.4.1 FAR. The FAR may be obtained from the Regulatory Secretariat, 1800 F Street NW, Washington DC 20405 or online at http://www.acqnet.gov.

6.4.2 ASTM Standards. Copies of ASTM standards may be obtained from the ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 or online at http://www.astm.org.

6.5 Ordering data. The contract or order should specify the following:

a. CID document number, revision, and CID PIN.
b. Product conformance provisions.
c. Packaging requirements.

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6.6 Key words.

Coil loops
Entanglements
Security Barrier

MILITARY ACTIVITIES:

Custodian:
Army – AT
Navy – YD
Air Force – 99

CIVIL AGENCY COORDINATING ACTIVITY:
GSA – FAS

Preparing activity:
DLA – IS

(Project 5660-2013-004)

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