

MIL-B-1667F  
12 July 1977

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SUPERSEDING  
MIL-B-1667E  
27 May 1969

## MILITARY SPECIFICATION

### BRAID, TEXTILE, CORD-EDGE

This specification is approved for use by all Departments and Agencies of the Department of Defense.

#### 1. SCOPE

1.1 Scope. This specification covers the requirements for cord-edge braid.

1.2 Classification. The cord-edge braid shall be of the following classes as specified (see 6.2).

Class 1 - General Officers, Army  
Class 2 - Officers, Army  
Class 3 - Warrant Officers, Army  
Class 4 - Enlisted Men, Army (alternate allowed)  
Class 5 - General Officers, Air Force  
Class 6 - Officers, Air Force  
Class 7 - Airmen, Air Force

#### 2. APPLICABLE DOCUMENTS

- \* 2.1 Issues of documents. The following documents of the issue in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: US Army Matick Research and Development Command, Natick, MA 01760, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

FSC 8315

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## SPECIFICATIONS

## FEDERAL

UU-P-268 - Paper, Kraft, Wrapping  
 PPP-B-636 - Boxes, Shipping, Fiberboard

## STANDARDS

## FEDERAL

FED-STD-191 - Textile Test Methods

## MILITARY

MIL-STD-105 - Sampling Procedures and Tables for Inspection  
 by Attributes  
 MIL-STD-129 - Marking for Shipment and Storage

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

## LAWS AND REGULATIONS

Rules and Regulations Under the Textile Fiber Products Identification Act  
 Rules and Regulations Under the Textile Fiber Products Identification Act

(Copies may be obtained without charge from the Federal Trade Commission, Washington, DC 25080.)

\* 2.2 Other publications. The following documents form a part of this specification to the extent specified herein. Unless otherwise indicated, the issue in effect on date of invitation for bids or request for proposal shall apply.

COLOR ASSOCIATION OF THE UNITED STATES, INC.

U.S. Army Color Cards  
 U.S. Army Color Cards:

Official Colors for Arms and Services  
 Official Colors for Arms and Services

Rayon Card

(Applications for copies should be addressed to the Color Association of the United States, Inc., 200 Madison Avenue, New York, NY 10016.)

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## NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC., AGENT

## National Motor Freight Classification

(Application for copies should be addressed to the American Trucking Association, Inc., Traffic Department, 1616 P Street, N.W., Washington, DC 20036.)

## UNIFORM CLASSIFICATION COMMITTEE, AGENT

## Uniform Freight Classification

(Application for copies should be addressed to the Uniform-Classification Committee, Room 1106, 222 South Riverside Plaza, Chicago, IL 60606.)

## 3. REQUIREMENTS

3.1 Samples.

3.1.1 Guide sample. Guide samples, when furnished, are solely for guidance and information to the contractor (see 6.3). Variations from this specification may appear in the sample in which case this specification shall govern.

3.1.2 Standard sample. The finished braid shall match the standard sample in shade and shall be equal to or better than the standard sample with respect to all characteristics for which the standard sample is referenced (see 6.3).

\* 3.1.3 First article. When specified (see 6.2), the contractor shall furnish a 6 yard (5.5 m) sample of the finished braid for first article inspection and approval (see 4.3 and 6.4).

3.2 Material.

3.2.1 Cotton yarn. The yarns used for the core and flat braid sections shall be carded cotton yarns in the sizes specified in 3.4.1.1 and 3.4.2 respectively, when tested as specified in 4.3.1.

\* 3.2.2 Laminated silver color metallic thread. The metallized silver color material used in braiding the cord covers for classes 5 and 6 shall be laminated silver color metallic thread 0.03 inch (0.8 mm) diameter (minimum) exhibiting a breaking strength of not less than 0.50 pounds (2.2 N) when tested as specified in 4.3.1.

3.2.3 Rayon yarn. The rayon yarn used in braiding the cord covers for classes 1, 2, 3, 4, 6 and 7 shall be a continuous filament, regenerated cellulose rayon in  $150 \pm 7.5$  denier ( $17 \pm 1$  tex) having a minimum of 24 filaments or  $300 \pm 15$  denier ( $33 \pm 2$  tex) having a minimum of 44 filaments, when tested as specified in 4.3.1.

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\* 3.2.4 Polyester yarn. The polyester yarn when used as an alternate for class 4 shall be nominal 150 denier (17.0 tex), heat set, texturized, semi-dull and multifilament when tested as specified in 4.3.1.

\* 3.3 Color. The color of the braid shall be as specified in table I. Shade and cable numbers Silver Grey 65008 and Black 65018 are from the U.S. Army Color Card of Official Colors for Arms and Services; Army Green 49 (see 6.3); Goldenlite 17425 (see 6.3.1); and Carbon Blue 16563 is from the Rayon Card (see 2.2). The use of dyes and compounds containing elementary sulfur capable of oxidation to sulfuric acid is prohibited. The dyestuff shall be chosen and applied so that the dyed and finished braid shall contain no more labile sulfur than shown by the standard sample when tested as specified in 4.4. When a standard sample is not available, the dyed and finished braid shall show no more than a slight trace of labile sulfur as defined in the test method specified in 4.4.

TABLE I. Colors for braid

Class	Cord cover	Core	Flat braid section
1	Goldenlite, Cable No. 17425	Unbleached or white	Army Green 49
2	Goldenlite, Cable No. 17425 and Black, Cable No. 65018	Unbleached or white	Army Green 49
3	Silver Grey, Cable No. 65008 and Black, Cable No. 65018	Unbleached or white	Army Green 49
4	Army Green 49	Unbleached or white	Army Green 49
5	Laminated silver color metallic thread	Unbleached or white	Carbon Blue, Cable No. 16563
6	Laminated silver color metallic thread and Carbon Blue, Cable No. 16563	Unbleached or white	Carbon Blue, Cable No. 16563
7	Carbon Blue, Cable No. 16563	Unbleached or white	Carbon Blue, Cable No. 16563

3.3.1 Matching. The color shall match the standard sample under artificial daylight having a color temperature of 7500° kelvin and shall be a good approximation to the standard sample under incandescent lamplight at 2800° kelvin.

3.3.2 Colorfastness. The dyed braid shall show fastness to perspiration, wet drycleaning, crocking, and light equal to or better than the standard sample when tested as specified in 4.4. When no standard sample is available, the dyed braid shall show good fastness to perspiration, wet drycleaning, and light, and have a Munsell value for crocking not lower than 8.5 when tested as specified in 4.4.

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3.4 Construction. The flat braid section and the cord section shall be braided together in one operation on a cord-edge braider.

\* 3.4.1 Cord section. The cord section shall consist of a cord cover braided around a cotton core. The width of the finished cord section shall be not less than 3/32 inch (2 mm) and not greater than 1/8 inch (3 mm).

\* 3.4.1.1 Core. The core for all the classes of braid shall be 4 cotton stuffer yarns. Each stuffer yarn shall be a 20/3/4 ply cord with 4 to 6 turns per inch (1-1/2 to 2-1/2 turns/cm) in the final ply. Plus or minus one count on the singles yarn is permissible.

3.4.1.2 Cord cover. The cord cover shall be braided so as to conform to the requirements specified in 3.4.1.2.1 through 3.4.1.2.5, and table II as applicable.

\* 3.4.1.2.1 Classes 1, 4, and 7. The cord cover shall be braided with one color (see table I) of rayon yarn. Polyester yarn may be used as an alternate for class 4 (see 3.2.4 and table II).

3.4.1.2.2 Class 2. The cord cover shall be braided using 14 carriers of black rayon yarn and 5 carriers of gold rayon yarn equally spaced around the cord. It is preferred that the direction of the gold yarn in this cord be from lower left to upper right, when held in a horizontal position.

3.4.1.2.3 Class 3. The cord cover shall be braided using 14 carriers of black rayon yarn and 5 carriers of silver grey rayon yarn equally spaced around the cord.

3.4.1.2.4 Class 5. The cord cover shall be braided using the laminated silver color metallic thread.

\* 3.4.1.2.5 Class 6. The cord cover shall be braided using 14 carriers of Carbon Blue, Cable No. 16563 rayon yarn and 5 carriers of laminated silver color metallic thread 0.03 inch (0.8 mm) diameter (minimum) equally spaced around the cord.

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TABLE II. Cord cover requirements

	Classes 1,2,3,4, and 7 (alternate)	Class 4	Class 5	Class 6
Number of carriers (min):	19	19	19	19
Ends per carrier (min):				
Rayon yarn:				
150 denier (17 tex)	4	-	-	4
or				
300 denier (33 tex)	3	-	-	3
Polyester yarn (alternate class 4)				
150 denier (17 tex)	-	4	-	-
Laminated silver color metallic thread	-	-	1	1
Picks per inch (picks/cm) min:				
Rayon yarn:				
150 denier (17 tex)	26(10)	-	-	23(9)
or				
300 denier (33 tex)	23(9)	-	-	21(8)
Polyester yarn (alternate class 4):				
150 denier (17 tex)	-	26(10)min	-	-
Laminated silver color metallic thread	-	-	21	-
Braiding type	Over 2, under 2	Over 2, under 2	Over 2, under 2	Over 2, under 2

- \* 3.4.2 Flat braid section. Flat braid section for all classes shall be braided over 2, under 2 with not coarser than 28/2 (21 tex X 2 ply) nor finer than 32/2 (18 tex X 2 ply) cotton yarn and shall conform to the requirements of table III. An alternate flat braid is acceptable for class 4. It shall be braided from polyester yarn which conforms to the requirements of 3.2.4 and table III.

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TABLE III. Flat braid section requirements

Flat braid section	All classes		Alternate class 4	
	(min)	(max)		
Width inches (mm)	3/16 (5)	1/4 (6)	3/16 min. (5)	1/4 max. (6)
Number of carriers	21	25	25	
Ends per carrier	1	--	3	
Picks per inch (picks/cm)	26 (10)	--	26 min. (10)	
Warp ends:				
For 21 carrier braider	10	--		
For 25 carrier braider	12	--	11-2 ends up	
Lines:				
For 21 carrier braider	5	--		
For 25 carrier braider	6	--	6	

3.5 Weight. The finished cord-edge braid shall weigh not less than 22.0 ounces per 144 (gross) yards (624 grams per 32 meters), when tested as specified in 4.4.

3.6 Put up and length. The braid shall be put up on commercial size double headed spools containing 144  $\pm$  10 yards (132  $\pm$  9 m) each. There shall not be more than three lengths per spool and no one length shall be less than 5 yards (4.6 m).

3.7 Fiber identification. The braid shall be labeled or ticketed for fiber content in accordance with the Textile Fiber Products Identification Act (see 2.1).

3.8 Marking. Each spool shall have a white paper label with the following information printed in black:

Stock number and title  
Class  
Specification number  
Contractor's name  
Contract number and date  
Name of contracting agency  
Total yards

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3.9 Workmanship. The finished cord-edge braid shall conform to the quality of product established by this specification. Occurrence of defects shall not exceed the applicable acceptable quality levels.

#### 4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for inspection. Unless otherwise specified in the contract, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract, 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 supplies and services conform to prescribed requirements.

4.1.1 Certificate of compliance. Where certificates of compliance are submitted, the Government reserves the right to check test such items to determine the validity of the certification.

4.2 Classification of inspection. The inspection requirements specified herein are classified as follows:

1. First article inspection (see 4.3).
2. Quality conformance inspection (see 4.4).

4.3 First article inspection. When required (see 6.2), the preproduction sample submitted in accordance with 3.1.3 shall be visually inspected for appearance.

4.4 Quality conformance inspection. Sampling for inspection shall be performed in accordance with MIL-STD-105, except where otherwise indicated hereinafter.

4.3.1 Component and material inspection. In accordance with 4.1 above, components and materials shall be inspected in accordance with all the requirements of referenced specifications, drawings and standards unless otherwise excluded, amended, modified or qualified in this specification or applicable purchase document. In addition, components shall be tested as specified in table IV. Test methods shall be in accordance with FED-STD-191 wherever applicable and as described herein. The lot size shall be expressed in units of one spool. The sample unit shall be one spool. The sample size shall be in accordance with table V. The lot shall be unacceptable if one or more units fail to meet any test requirement specified. All test reports shall contain the individual values utilized in expressing the final result.

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TABLE IV. Testing of components

Characteristic	Requirement reference	Test method
Cotton yarn:		
Identification of cotton	3.2.1	<u>1/</u>
Yarn number (core)	3.4.1.1	<u>1/</u>
Turns per inch (core)	3.4.1.1	<u>1/</u>
Ply (core)	3.4.1.1	<u>1/</u>
Yarn number (flat braid)	3.4.2	<u>1/</u>
Laminated silver color metallic thread:		
Identification	3.2.2	<u>1/</u>
Breaking strength	3.2.2	4102 <u>1/</u> <u>2/</u>
Rayon yarn:		
Identification of rayon	3.2.3	<u>1/</u>
Denier	3.2.3	<u>1/</u>
Number of filaments	3.2.3	<u>1/</u>
Polyester yarn:		
Identification of polyester	3.2.4	<u>1/</u>
Denier	3.2.4	<u>1/</u>
Heat set	3.2.4	<u>1/</u>
Texturized	3.2.4	<u>1/</u>
Semi-dull	3.2.4	<u>1/</u>
Multifilament	3.2.4	<u>1/</u>

1/ Unless otherwise specified, a certificate of compliance shall be submitted and will be acceptable for the stated requirement.

2/ Breaking strength of the sample unit shall be the average of results obtained from five specimens tested in length and shall be reported separately to the nearest 0.01 pound (0.1 N).

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TABLE V. Sample size for testing

Lot size (units)	Sample size
800 or less	2
801 up to and including 22,000	3
22,001 and over	5

4.3.2 Examination of the end item. The defects found during the examination of the end item shall be classified in accordance with 4.3.2.1, 4.3.2.2 and 4.3.2.3.

- \* 4.3.2.1 Yard-by-yard examination. The required yardage of each spool shall be inspected for visual defects as listed in table VI. All defects listed shall be counted regardless of their proximity to each other, except where two or more defects represent a single local condition of the braid, in which case only the more serious defect shall be counted. A continuous defect shall be counted as one defect for each warpwise yard or fraction thereof in which it occurs. The sample unit for this examination shall be 1 linear yard (0.91 m). The acceptable quality levels for this examination shall be 1.5 major defects and 4.0 total defects (major and minor combined) per 100 units. The sample size shall be based upon inspection level II of MIL-STD-105. The lot size shall be expressed in units of 1 yard (0.91 m) each.

TABLE VI. Classification of visual examination defects

Defect	Classification	
	Major	Minor
Cord section unevenly braided <u>1/</u>	X	
Core not completely covered	X	
Missing or broken yarn	X	
Hole, cut or tear	X	
Abrasion mark <u>1/</u>		X
Coarse or fine yarn <u>1/</u>		X
Spot or stain <u>1/</u>		X
Braiding loose or tight <u>1/</u>		X
Width (flat braid section) exceeding limits		X
Width (cord cover section) exceeding limits		X

1/ Clearly visible at normal inspection distance (approximately 3 feet) (1 m).

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4.3.2.2 Overall examination. Each defect listed below shall be counted not more than once in each spool examined. The sample unit for this examination shall be one spool. The sample size and acceptance number shall be as shown in table VII.

Defects.

Not clean throughout  
 Objectionable odor  
 Shaded end to end  
 Does not match referenced color  
 Mottled or uneven color  
 Identification marking, missing, illegible or incorrect  
 Not ticketed or labeled in accordance with Textile Fiber Products Identification Act  
 Improperly or insecurely wound on spools, tangled and does not unwind properly

\* TABLE VII. Special sampling

Lot size yards	Sample size in spools	Maximum number of defects acceptable in sample 2/
1,300 and less 1/	3	0
1,301 up to and including 3,200	5	0
3,201 up to and including 8,000	7	0
8,001 up to and including 22,000	10	0
22,001 up to and including 110,000	15	1
110,001 and over	25	1

1/ If a lot contains fewer than three spools, each spool in the lot shall be examined.

2/ In the overall examination for shade, the acceptance number shall be "0" regardless of lot size.

4.3.2.3 Examination for length.

\* 4.3.2.3.1 Individual spools. The spools shall be examined for total length and number of individual pieces per spool. Any total length found to be less than the specified minimum length or more than the specified maximum length, any individual length less than 5 yards (4.6 m), any total length found to be more than 2 yards (1.8 m) less than the total length marked on the spool ticket, or any spool containing more than three individual pieces shall be considered as a defect with respect to length. The sample unit for this examination shall be one spool. The sample size and acceptance number shall be as shown in table VII.

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- \* 4.3.2.3.2 Total yardage in sample. The lot shall be unacceptable if the total of the actual total lengths of spools in the sample is less than the total of the total lengths marked on the spool tickets.
- \* 4.3.3 Packaging inspection. An examination shall be made to determine that preservation-packaging, packing and marking comply with the section 5 requirements. Defects shall be scored in accordance with the list below. The sample unit shall be one shipping container fully prepared for delivery with the exception that it need not be closed. Examination for closure defects listed below shall be made on shipping containers fully prepared for delivery. The lot size shall be the number of shipping containers in the end item inspection lot. The inspection level shall be level S-2 and the AQL shall be 2.5 defects per hundred units.

<u>Examine</u>	<u>Defect</u>
Markings (exterior and interior)	Omitted; incorrect; illegible; of improper size, location, sequence or method of application.
Materials	Any component missing, damaged or not as specified.
Workmanship	Inadequate application of components such as incomplete closure of container flap, loose strapping, incomplete wrapping, inadequate stapling, improper taping. Bulged or distorted container.
Content	Number of spools per shipping container is more or less than required.

4.4 Testing of end item. The methods of testing specified in FED-STD-191, wherever applicable, and as listed in table VIII shall be followed. The physical and chemical values specified in section 3 apply to the average of the determinations made on a sample unit for test purposes as specified in the applicable test methods except for the weight characteristic for which lot average of all sample units shall apply. The lot size shall be expressed in units of one linear yard (0.91 m) each. The sample unit shall be 6 yards (5.5 m) of the finished braid. The sample size shall be in accordance with table V. Except for weight, the lot shall be unacceptable if one or more sample units fail to meet any requirements specified. For the weight characteristic, acceptance shall be based on conformance with the lot average requirement. All test reports shall contain the individual values utilized in expressing the final result.

TABLE VIII. End item test

Characteristic	Requirement reference	Test method
Labile sulfur	3.3	2020
Colorfastness to:		
Perspiration	3.3.2	5680
Wet drycleaning	3.3.2	5622
Crocking	3.3.2	5651 <sup>4/</sup>
Light	3.3.2	5660
Cord section:		
No. of stuffer yarns	3.4.1.1	Visual <u>1/</u>
No. of carriers	Table II	Visual <u>1/</u>
Ends per carrier	Table II	Visual <u>1/</u>
Picks per inch	Table II	Visual <u>2/</u>
Braiding type	Table II	Visual <u>3/</u>
Flat braid section:		
No. of carriers	Table III	Visual <u>1/</u>
Ends per carrier	Table III	Visual <u>1/</u>
Picks per inch	Table III	Visual <u>2/</u>
Warp ends	Table III	Visual <u>1/</u>
Lines	Table III	Visual <u>1/</u>
Braiding type	3.4.2	Visual <u>3/</u>
Conditioned weight	3.5	4.4.1

- 1/ One determination per sample unit and the results reported as "actual count".
- 2/ Three determinations per sample unit and results reported as the average of 3 determinations to the nearest whole number.
- 3/ One determination per sample unit and the results reported as "pass" or "fail".
- 4/ Method 5651 shall be followed except that the lengths of cord-edge braid shall be laid so that the cord portions are side by side, presenting the same continuous height.

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- \* 4.4.1 Weight. Two specimens in excess of 1 yard (1 m) each shall be selected from each sample unit. The specimens of braid in the relaxed state shall then be measured and cut to exactly 1 yard (1 m) each. While in a standard condition as defined in FED-STD-191, each specimen shall be weighed on a balance or scale accurate to 0.01 ounce (0.1 g). The weight of all 1 yard specimens shall be averaged and this average value multiplied by 144 to determine ounces per 144 yards to the nearest 0.1 ounce. The weight of all 1 meter specimens shall be averaged to determine g/m and shall be reported to the nearest 0.1 g/m.

## 5. PACKAGING

- \* 5.1 Preservation-packaging. Preservation-packaging shall be level A or C as specified (see 6.2).
- \* 5.1.1 Level A packaging. Braid, put up as specified in 3.6, shall be neatly wound on a 6 inch (152 mm) spool consisting of a chipboard tube approximately 3/4 inch (19 mm) outside diameter by 1/8 inch (3 mm) thick wall, mechanically attached to 5-1/2 inch (140 mm) diameter by 1/8 inch (3 mm) thick circular ends. The braid on each spool shall be completely inclosed with a wrap of transparent plastic film or bleached sulfite paper. The wrap shall be secured with gummed or pressure-sensitive tape.
- \* 5.1.2 Level C packaging. The braid shall be preserved-packaged to afford adequate protection against physical damage during shipment from the contractor to the first receiving activity. The package and the quantity per package shall be the same as that normally used by the contractor for retail distribution.
- 5.2 Packing. Packing shall be Level A, B, or C as specified (see 6.2).
- \* 5.2.1 Level A packing. Twenty-four spools of braid of one class only, preserved-packaged as specified in 5.1, shall be packed in a fiberboard shipping container conforming to style MSC, grade V2s of PPP-B-636. Level A packages shall be packed four in length, three in width, and two in depth within a shipping container. Inside dimensions of the container shall approximate 22-1/2 inches (572 mm) in length, 17 inches (432 mm) in width, 12-1/2 inches (318 mm) in depth. Approximate dimensions are furnished as a guide only. Each container shall have the contents completely covered on the top and bottom with a sheet of 30 pound minimum basis weight (49 g/m<sup>2</sup>) kraft paper conforming to grade B of UU-F-266. Each shipping container shall be closed in accordance with method III, waterproofed in accordance with method V and reinforced as specified in the appendix of PPP-B-636, except that the inspection shall be in accordance with 4.3.3.
- \* 5.2.2 Level B packing. Twenty-four spools of braid of one class only, preserved-packaged as specified in 5.1, shall be packed in a fiberboard shipping container conforming to style RSC, type CF (variety SW) or SF, class domestic, grade 275 of PPP-B-636. Level A packages shall be packed four in length, three

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in width, and two in depth within a shipping container. Inside dimensions of the container shall approximate 22-1/2 inches (572 mm) in length, 17 inches (432 mm) in width, and 12-1/2 inches (318 mm) in depth. Approximate dimensions are furnished as a guide only. Each container shall have the contents completely covered on the top and bottom with a sheet of 30 pound minimum basis weight (49 g/m<sup>2</sup>) kraft paper conforming to grade B of UU-P-268. Each shipping container shall be closed in accordance with method II as specified in the appendix of PPP-B-636, except that the inspection shall be in accordance with 4.3.3.

- \* 5.2.2.1 Weather-resistant fiberboard containers. When specified (see 6.2), the shipping container shall be a grade V3c, V3s or V4s fiberboard box fabricated in accordance with PPP-B-636 and closed in accordance with method III as specified in the appendix of PPP-B-636, except that the inspection shall be in accordance with 4.3.3.
- \* 5.2.3 Level C packing. Braid, preserved-packaged as specified in 5.1, shall be packed in a manner to insure carrier acceptance and safe delivery at destination at the lowest transportation rate for such supplies. The quantity per shipping container shall be the same as that normally used by the contractor for retail distribution. Containers shall be in accordance with Uniform Freight Classification or National Motor Freight Classification, as applicable.

5.3 Marking. In addition to any special marking required by the contract, paper wrapped interior packages and shipping containers shall be marked in accordance with MIL-STD-129.

## 6. NOTES

6.1 Intended use. The cord-edge braids are for use on garrison caps worn by military personnel of the Departments of the Army and the Air Force.

6.2 Ordering data. Procurement documents should specify the following:

- (a) Title, number and date of this specification.
- (b) Class required (see 1.2).
- (c) When a first article is required (see 3.1.3, 4.3 and 6.4).
- (d) Selection of applicable levels of preservation-packaging and packing (see 5.1 and 5.2).
- (e) When weather-resistant grade fiberboard shipping containers are required for level B packing (see 5.2.2.1).

6.3 Samples. For access to samples, address the procuring activity issuing the invitation for bids or request for proposal.

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6.3.1 Goldenlite 17425. For sample of Goldenlite 17425, address the Color Association of the United States, Inc., 200 Madison Avenue, New York, NY 10016.

\* 6.4 First article. When a first article is required, it shall be inspected and approved under the appropriate provisions of 7-104.55 of the Armed Services Procurement Regulation. The first article should be a preproduction sample. The first article should consist of 6 yards (5.5 m). The contracting officer should include specific instructions in all procurement instruments, regarding arrangements for inspection and approval of the first article.

\* 6.5 Changes from previous issue. The margins of this specification are marked with an asterisk (\*) to indicate where changes (additions, modifications, corrections, deletions) from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

Custodians:

Army - GL  
Air Force - 11

Preparing activity:

Army - GL

Project No. 8315-0225

Review activities:

Army - MD  
Air Force - 99  
DLA - CT

**STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL**

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**NOTE:** This form shall not be used to submit requests for waivers, deviations or clarification of specification requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

**DOCUMENT IDENTIFIER (Number) AND TITLE**

MIL-B-1667F Braid, Textile, Cord-Edge

**NAME OF ORGANIZATION AND ADDRESS OF SUBMITTER**

VENDOR   
  USER   
  MANUFACTURER  
 VENDOR   
  USER   
  MANUFACTURER

1.  HAS ANY PART OF THE DOCUMENT CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?  IS ANY PART OF IT TOO RIGID, RESTRICTIVE, LOOSE OR AMBIGUOUS? PLEASE EXPLAIN BELOW.

A. GIVE PARAGRAPH NUMBER AND WORDING

B. RECOMMENDED WORDING CHANGE

C. REASON FOR RECOMMENDED CHANGE(S)

**2. REMARKS**

SUBMITTED BY (Printed or typed name and address - Optional)

TELEPHONE NO.

DATE

**DD FORM 1426**  
1 OCT 76

EDITION OF 1 JAN 72 WILL BE USED UNTIL EXHAUSTED.