INCH-POUND

A-A-3192 May 9, 2003

COMMERCIAL ITEM DESCRIPTION

BRUSHES, PAINT

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

- 1. SCOPE. This commercial item description covers flat, metal-bound, paint and varnish brushes made with natural hog bristle or synthetic filament. Master grade brushes are designed and manufactured for paint applications where superior paint loading and release are required. High grade brushes are for varnish and enamel applications. Medium grade brushes are excellent as sash and trim tools. Utility grade brushes deliver excellent results in general purpose painting operations where brush strokes are not a consideration.
- 2. CLASSIFICATION The brushes shall be of the following types, grades, and sizes (Size denotes the width of brush inside the ferrule).

	TYPE I - Hog Bristle Size, mm (inches)	TYPE II - Synthetic Filament
		Size, mm (inches)
Grade AA, Master Grade	152 (6)	127 (5)
`	127 (5)	102 (4)
	102 (4)	89 (3-1/2)
	89 (3-1/2)	76 (3)
	152 (6)	152 (6)
Grade A	127 (5)	127 (5)
High Grade	102 (4)	102 (4)
	89 (3-1/2)	89 (3-1/2)

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any other data which may improve this document should be sent to: General Services Administration, Federal Supply Service, Hardware Super Store (6FEE), Bannister Rd. Bldg. #6, Kansas City, Missouri, 64131

	TYPE I - Hog Bristle Size, mm (inches)	TYPE II - Synthetic Filament Size, mm (inches)
Grade A High Grade	76 (3)	76 (3)
	64 (2-1/2)	64 (2-1/2)
	51 (2)	51 (2)
	38 (1-1/2)	38 (1-1/2)
	25 (1)	25 (1)
-	127 (5)	127 (5)
1,	102 (4)	102 (4)
Grade B	89 (3-1/2)	89 (3-1/2)
Medium Grade	76 (3)	76 (3)
	64 (2-1/2)	64 (2-1/2)
	51 (2)	51 (2)
	38 (1-1/2)	38 (1-1/2)
	25 (1)	25 (1)
	102 (4)	102 (4)
	89 (3-1/2)	89 (3-1/2)
Grade C Utility Grade	76 (3)	76 (3)
offinity Grade	64 (2-1/2)	64 (2-1/2)
i.	51 (2)	51 (2)
	38 (1-1/2)	38 (1-1/2)
	25 (1)	25 (1)
	13 (1/2)	

3. SALIENT CHARACTERISTICS.

- 3.1 <u>Design and Construction</u> Brushes made with natural hog bristle (Type I) are recommended for application of solvent borne paints and coatings. Brushes made with synthetic filaments (Type II) are recommended for application of water borne paints and coatings. The brushes shall consist of a handle with hair held in place by means of a ferrule and setting compound.
- 3.2 <u>Hog Bristle (Type I)</u> The bristle Type I brushes shall be unbleached and undyed natural hog bristle. The bristle shall be boiled or steamed and straightened so that it will not twist or curl, and shall be free from reconditioned bristle or adulterants
- 3.3 <u>Synthetic filaments (Type II)</u> The synthetic filaments for Type II brushes shall be an organic polymeric material, tapered filaments meeting the size designation of Table 2.
- 3.4 Ferrule The ferrule shall be made of corrosion resistant metal, or metal made corrosion resistant by electro-plating. The ferrule metal shall have a minimum wall thickness of 3 mm (0.010 inch). The ferrule shall be formed with and interlock, lock-seamed, soldered, or welded end lap, and shall have a groove at the base to aid in controlling the flow of the setting compound. The ferrule height shall be a minimum of 32 mm (1-1/4 inch) for grade C brushes and 37 mm (1-15/32 inch) minimum for grade AA, A, and B brushes.

- 3.5 <u>Assembly</u> For grades AA and A brushes, the ferrule shall be fastened to the handle with 16 or 17 gage corrosion resistant nails. The minimum length of the nails be such that the shank of the nail shall engage at least 1/2 the thickness of the brush. There shall be at least two (2) nails on each side of brushes 76 mm (3 inches) wide or smaller. Three shall be on each side of the 89 mm (3-1/2 inch) and 102 mm (4 inch) brushes. Four (4) nails shall be on each side of the 127 mm (5 inch) and 152 mm (6 inch brushes. The nails shall be evenly spaced on each side of the brush. For grades B and C brushes, the ferrules may be nailed or otherwise securely fastened to the handles.
- 3.6 <u>Handle</u> The handle shall be either a smoothly finished close-grained hardwood, or synthetic material with all sprues and runners removed.
- 3.7 Filler strips Filler strips shall be made of wood, metal, or plastic.

3.8 Trim

- a) All grade AA brushes shall be formed to square top with flagged ends preserved, or cup chiseled, with a minimum chisel of 6 mm (1/4 inch).
- b) Grade A, and B brushes wider than 76 mm (3 inches) and all grade C brushes shall be formed to a square top, with tipping and flagging preserved.
- c) 76 mm (3 inch) brushes shall be formed to a square top (with the tipped or flagged ends preserved), or cupped or machined to a chisel edge with a minimum chisel of 6 mm (1/4 inch). (If cup chiseled, flagged ends shall be preserved. If machine chiseled, the ends shall be sanded to a fine, soft edge).
- d) Grade A and grade B brushes ((less than 76 mm (3 inches) wide)) shall be cupped or machined to a chisel edge with a minimum chisel of 6 mm (1/4 inch). (If cup chiseled, flagged ends shall be preserved. If machine chiseled, the ends shall be sanded to a fine, soft edge).

3.9 Composition and Physical Requirements

3.9.1 Type I - The bristle shall be 60 percent top size and blended in accordance with Table 1. (Dressed bristle described as 60 percent top size, denotes that bundle consists of 60 percent bristle measuring 2 mm (1/16 inch) or more above the length specified to 3 mm (1/8 inch) below the length specified; 30 percent to consist of bristle from 3 mm (1/8 inch) to 10 mm (3/8 inch) below the length specified; 10 percent will be 10 mm (3/8 inch) to not more than 13 mm (1/2 inch) below specified length, but including a few unavoidable shorts).

Table 1. Blend of Bristle and Physical Requirements for Type I Brushes

Grade	Brush width inside ferrule mm., (in), +/- 1 mm (1/32 in.)	Percentage (wt.) & length of bristle mm., (in), Min.	Brush thickness inside ferrule mm. (in), +/- 1 mm (1/32 in)	Bristle length outside ferrule mm., (in). Min.	Bristle weight per brush, gm, Min.
AA	152 (6) [square or cup]	80% 133 (5-1/4) 10% 127 (5) 10% 114 (4-1/2)	25 (1)	119 (4-11/16)	153
AA	127 (5) [square or cup]	80% 133 (5-1/4) 10%127 (5) 5% 121 (4-3/4) 5% 114 (4-1/2)	25 (1)	127 (5)	128
AA	102 (4) [square or cup]	80% 127 (5) 10% 121 (4-3/4) 5% 114 (4-1/2) 5% 108 (4-1/4)	25 (1)	113 (4-7/16)	100

irade	Brush width	Percentage (wt.) &	Brush thickness	Bristle length	Bristle weight
lage	inside ferrule	length of bristle	inside ferrule	outside ferrule	per brush, gm,
	mm., (in), +/-	mm., (in), Min.	mm. (in), +/-	mm., (in). Min.	Min.
	1 mm (1/32 in.)	min., (m), win.	1 mm (1/32 in)	11111., (111). 141511.	1,11111.
AA		80% 121 (4-3/4)	25 (1)	106 (4-3/16)	82
AA	89 (3.5)		23 (1)	100 (4-3/10)	62
	[square or	10% 114 (4-1/2)			
	cup]	5% 108 (4-1/4)			
		5% 102 (4)		105(100)	
Α	152 (6)	80% 121 (4-3/4)	25 (1)	106 (4-3/16)	125
	[square]	10% 114 (4-1/2)			
		5% 108 (4-1/4)			
		5% 102 (4)			
Α	127 (5)	80% 121 (4-3/4)	25 (1)	106 (4-3/16)	105
	[square]	10% 114 (4-1/2)			
		5% 108 (4-1/4)	1	Ì	
		5% 102 (4)			l
A	102 (4)	80% 114 (4-1/2)	25 (1)	100 (3-15/16)	79
	[square]	10% 108 (4-1/4)			Ì
	' '	5% 102 (4)			
		5% 95 (3-3/4)	1		
A	.89 (3.5)	80% 114 (4-1/2)	25 (1)	100 (3-15/16)	65
• •	[square]	10% 102 (4)			
	[square]	5% 95 (3-3/4)			
		5% 89 (3-1/2)			
A	76 (3)	80% 95 (3-3/4)	. 21 (13/16)	78 (3-1/16)	60
А		15% 89 (3-1/2)	. 21 (15/10)	70 (3-1/10)	
	[square]			l	·
	(1 (2.5)	5% 83 (3-1/4)	21 (13/16)	71 (2-13/16)	40
Α	64 (2.5)	80% 89 (3-1/2)	21 (13/10)	/1 (2-13/10)	40
	[chisel]	15% 83 (3-1/4)	1		III
		5% 76 (3)	10.10(1)	(5 (5 (4 ()	
Α	51 (2)	80% 83 (3-1/4)	19 (3/4)	65 (2-9/16)	27
	[chisel]	15% 76 (3)			
		5% 70 (2-3/4)	Į		·
		000(-03-(0-1/4)	10 (11/16)	60 (2.5/16)	16
Α	38 (1.5)	80% 83 (3-1/4)	18 (11/16)	59 (2-5/16)	16
	[chisel]	. 15% 76 (3)			
		5% 70 (2-3/4)			
В	127 (5)	80% 114 (4-1/2)	22 (7/8)	100 (3-15/16)	96
	[square]	10% 108 (4-1/4)			
		5% 102 (4)			
		5% 95 (3-3/4)			
В	102 (4)	80% 102 (4)	22 (7/8)	87 (3-7/16)	68
	[square]	10% 95 (3-3/4)			
		5% 89 (3-1/2)	1	}	
		5% 83 (3-1/4)	1		<u> </u>
В	89 (3.5)	80% 95 (3-3/4)	22 (7/8)	81 (3-3/16)	57
_	[square]	10% 89 (3-1/2)	\	` ′	
	[-4.4]	5% 83 (3-1/4)			
		5% 76 (3)			
В	76 (3)	80% 89 (3-1/2)	18 (11/16)	75 (2-15/16)	45
ט	[square]	10% 83 (3-1/4)	(11,10)	(2)	
	[square]	5% 76 (3)			1
		5% 70 (2-3/4)			
	7.(2)		18 (11/16)	65 (2-9/16)	40
В	76 (3)	80% 83 (3-1/4)	18 (11/16)	03 (2-9/10)	40
	[chisel]	15% 76 (3)			
		5% 70 (2-3/4)			
В	64 (2.5)	80% 83 (3-1/4)	16 (5/8)	59 (2-5/16)	27
	[chisel]	15% 76(3)			
	1	5% 70 (2-3/4)			1

Grade	Brush width	Percentage (wt.) &	Brush thickness	Bristle length	Bristle weight
	inside ferrule	length of bristle	inside ferrule	outside ferrule	per brush, gm,
	mm., (in), +/-	mm., (in), Min.	mm. (in), +/-	mm., (in). Min.	Min.
	1 mm (1/32 in.)		1 mm (1/32 in)		
В	51 (2) [chisel]	100% 70 (2-3/4)	14 (9/16)	53 (2-1/16)	17
В	38 (1.5)	100% 64 (2-1/2)	13 (1/2)	46 (1-13/16)	11
B	[chisel]	10070 04 (2 1/2)	15 (1/2)	40 (1-13/10)	''
В	25 (1)	100% 64 (2-1/2)	11 (7/16)	46 (1-13/16)	6
	[chisel]		11 (7/10)	40 (1-13/10)	0
C	102 (4)	80% 89 (3-1/2)	22 (7/8)	75 (2-15/16)	54
·	[square]	10% 83 (3-1/4)	22 (770)	,75 (2 15/10)	34
	, fedgar, ol	5% 76 (3)			
		5% 70 (2-3/4)			
С	89 (3.5)	80% 83 (3-1/4)	22 (7/8)	68 (2-11/16)	45
	[square]	10% 76 (3)			
		5% 70 (2-3/4)			
		5% 64 (2-1/2)			
С	76 (3)	80% 76(3)	18 (11/16)	62 (2-7/16)	37
	[square]	10% 70 (2-3/4)	10 (11,10)	02 (2 //10)	,
	[square]	5% 64 (2-1/2)			
		5% 57 (2-1/4)			
C	76 (3)	100% 70 (2-3/4)	12 (1/2)	40 (1.15/16)	20
C		100% /0 (2-3/4)	13 (1/2)	49 (1-15/16)	28
	[square]				
C	51 (2)	100% 51 (2)	8 (5/16)	. 33 (1-5/16)	5
	[square]				
С	40 (1.5)	100% 64 (2-1/2)	10 (13/32)	33 (1-5/16)	10
	[square]	` '		` ′	
С	25 (1)	100% 64 (2-1/2)	8 (5/16)	33 (1-5/16)	3
	[square]				
C	0.5 (13)	100% 51 (2)	6 (1/4)	33 (1-5/16)	2
-	[square]		1		

Bristles 133 mm (5-1/4 inch) through 127 mm (5 inch) shall be 10% soft, 20% medium, and 79% stiff. Bristles 121 mm (4-3/4 inch) through 114 mm (4-1/2 inch) shall be 10% soft, 20% medium, and 70% stiff. Bristles 108 mm (4-1/4 inch) through 102 mm (4 inch) shall be 25% soft, 30% medium and 45% stiff. Bristles 95 mm (3-3/4 inch) shall be 40% soft, 30% medium, and 30% stiff. Bristles 89 mm (3-1/2 inch) shall be 50% soft, 25% medium, and 25% stiff. Bristles 83 mm (3-1/4 inch) through 76 mm (3 inch) shall be 80% soft and 20% medium. Bristles shorter than 76 mm (3 inches) shall be 100% soft. (A tolerance of plus or minus 3% is allowed for each length and stiffness specified.)

3.9.2 <u>Type II</u> - Synthetic filament conforming to 3.3 shall be blended as specified in table 2, with a tolerance of plus or minus 3 percent for each length and stiffness specified.

Table 2. Blend of Filament and Physical Requirements for Type II Brushes

Grade	Brush width inside ferrule, mm, in., +/- 1 mm (1/32 in.) [Trim]	Filament size designation, percentage, and length mm (inches), min.	Length of filament out-side ferrule mm, (in.), min.	Brush thickness inside ferrule mm, (in.), min.	Filament weight per brush gm., min.
AA	127 (5) [square or chisel]	12-8: 40% 121 (4-3/4) 15-10: 15% 121 (4-3/4) 15% 114 (4-1/2) 15% 108 (4-1/4) 15% 102 (4)	106 (4-3/16)	25 (1)	130

<u> </u>	15			A-A-319	92
Grade	Brush width inside ferrule, mm, in., +/- 1 mm (1/32 in.) [Trim]	Filament size designation, percentage, and length mm (inches), min.	Length of filament out-side ferrule mm, (in.), min.	Brush thickness inside ferrule mm, (in.), min.	Filament weight per brush gm., min.
AA	A 102 (4) 12-8: [square or chisel] 40% 121 (4-3/4) 15-10: 15% 121 (4-3/4) 15% 114 (4-1/2) 15% 108 (4-1/4) 15% 102 (4)		106 (4-3/16)	25 (1)	105
AA	76 (3) [square or chisel]	12-8: 55% 114 (4-1/2) 15-10: 15% 102 (4) 15% 95 (3-3/4) 15% 89 (3-1/2)	98 (3-13/16)	25 (1)	74
A	152 (6) [square]	12-8: 45% 114 (4-1/2) 15-10: 10% 114 (4-1/2) 15% 108 (4-1/4) 15% 102 (4) 15% 95 (3-3/4)	100 (3-15/16)	25 (1)	145
A	A 127 (5) 12-8: [square] 45% 114 (4-1) 15-10: 10% 114 (4-1) 15% 108 (4-1) 15% 95 (3-3)		100 (3-15/16)	25 (1)	116
Α	102 (4) [square]	12-8: 55% 108 (4-1/4) 15-10: 15% 102 (4) 15% 95 (3-3/4) 15% 89 (3-1/2)	94 (3-11/16)	25 (1)	88
A	89 (3.5) 12.8: [square] 55% 102 (4) 15% 95 (3-3/4) 15-10: 15% 89 (3-1/2) 15% 83 (3-1/4)		87 (3-7/16)	25 (1)	77
A	76 (3) [square]	12-8: 55% 95 (3-3/4) 15% 89 (3-1/2) 15% 83 (3-1/4) 15-10: 15% 76 (3)	81 (3-3/16)	25 (1)	68
A	76 (3) [chisel]	12-8: 40% 95 (3-3/4) 20% 89 (3-1/2) 20% 83 (3-1/4) 9-5: 20% 95 (3-3/4)	78 (3-1/16)	21 (13/16)	54

Grade	Brush width	Filament size designation,	Length of	Brush thickness	Filament weight
	inside ferrule, mm, in., +/- 1 mm (1/32 in.) [Trim]	percentage, and length mm (inches), min.	filament out-side ferrule mm, (in.), min.	inside ferrule mm, (in.), min.	per brush gm., min.
A	64 (2.5) [chisel]	12-8: 20% 89 (3-1/2) 20% 83 (3-1/4) 20% 76 (3) 9-5: 40% 89 (3-1/2)	71 (2-13/16)	21 (13/16)	45
A	40% 89 (3-1/2) 51 (2) [chisel] 10% 83 (3-1/4) 20% 76 (3) 20% 70 (2-3/4) 9-5: 50% 83 (3-1/4)		65 (2-9/16)	19 (3/4)	35
A	38 (1.5) [chisel]	12-8: 20% 70 (2-3/4) 20% 64 (2-1/2) 9-5: 60% 76 (3)	59 (2-5/16)	18 (11/16)	18
В	127 (5) [square]	12-8: 45% 114 (4-1/2) 15-10: 10% 114 (4-1/2) 15% 108 (4-1/4) 15% 102 (4) 15% 95 (3-3/4)	98 (3-7/8)	22 (7/8)	102
В	102 (4) [square]	15% 95 (3-3/4) 02 (4) 12-8 :		22 (7/8)	74
В	89 (3.5) [square]	12-8: 55% 95 (3-3/4) 15% 89 (3-1/2) 15% 83 (3-1/4) 15-10: 15% 76(3)	79 (3-1/8)	22 (7/8)	60
В	76 (3) [square]	12-8: 55% 89 (3-1/2) 15% 83 (3-1/4) 15% 76 (3) 15% 70 (2-3/4)	73 (2-7/8)	22 (7/8)	48
В	76 (3) [chisel]	12-8: 20% 70 (2-3/4) 20% 76 (3) 10% 83 (3-1/4) 9-5: 50% 83 (3-1/4)	49 (1-15/16)	18 (11/16)	42

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Grade	Brush width inside ferrule, mm, in., +/- 1 mm (1/32 in.) [Trim]	Filament size designation, percentage, and length mm (inches), min.	Length of filament out-side ferrule mm, (in.), min.	Brush thickness inside ferrule mm, (in.), min.	Filament weight per brush gm., min.
В	64 (2.5) [chisel]	12-8: 20% 64 (2-1/2) 20% 70 (2-3/4) 9-5: 60% 76 (3)	52 (2-1/16)		30
В	51 (2) [chisel]	12-8: 30% 64 (2-1/2) 9-5: 70% 70 (2-3/4)	30% 64 (2-1/2) 9-5:		20
В	38 (1.5) [chisel]	9-5: 30% 57 (2-1/4) 70% 64 (2-1/2)	46 (1-13/16)	13 (1/2)	13
В	25 (1) [chisel]	9-5: 30% 57 (2-1/4) 70% 64 (2-1/2)	46 (1-13/16)	11 (7/16)	6
С	C 102 (4) 12-8: [square] 55% 89 (3-1/2) 15% 83 (3-1/4) 15% 76 (3) 15% 70 (2-3/4)		75 (2-15/16)	22 (7/8)	54
С	Second Se		68 (2-11/16)	22 (7/8)	45
С	C 76 (3) 9-5: [square] 40% 76 (3) 12-8: 20% 76 (3) 20% 70 (2-3/4) 20% 64 (2-1/2)		62 (2-7/16)	22 (7/8)	34
С	76 (3) [square]	9-5: 100% 76 (3)	59 (2-5/16)	13 (1/2)	31
С	64 (2.5) [square]	9-5: 100% 70 (2-3/4)	52 (2-1/16)	12 (15/32)	21
С	51 (2) [square]	9-5: 100% 70 (2-3/4)	52 (2-1/16)	11 (7/16)	16
С	38 (1.5) [square]	9-5: 100% 64 (2-1/2)	46 (1-13/16)	10 (13/32)	10
C	25 (1) [square]	9-5: 100% 64 (2-1/2)	46 (1-13/16)	9.5 (3/8)	6
С	13 (0.5) [square]	9-5: 100% 64 (2-1/2)	33 (1-5/16)	6 (1/4)	2.75

4. REGULATORY REQUIREMENTS

4.1 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).

5. PRODUCT CONFORMANCE

- 5.1 <u>Product Conformance</u>. The product provided shall meet the salient characteristics of this Commercial Item Description, conform to the producer's own drawing, specifications, standards, and 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.
- 5.2 <u>Responsibility for Inspection</u>. Unless otherwise specified, the contractor is responsible for the performance of all inspection requirements and may use any commercial facilities (including the contractor's own facilities) suitable for performance of the inspection requirements, unless disapproved by the Government. The Government reserves the right to perform any of the inspections deemed necessary to assure the item conforms to the specified requirements.
- 6. PACKING Preservation, packaging, and marking shall be as specified in the contract or order.
- 7. NOTES.
- 7.1 Source of Documents.
- 7.1.1 Federal Acquisition Regulation (FAR), Government Printing Office, Superintendent of Documents, Washington, DC 20401-9371
- 7.2 Ordering Data. The contract or order should specify the following:
 - a. CID document number
 - b. National Stock Number (NSN)
 - c. Type, Grade, and Size
 - d. Packaging requirements

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7.3 <u>National Stock Numbers (NSNs)</u>. A list of NSNs assigned that correspond to this CID. The list may not be indicative of all possible NSNs associated with the CID. The term *size* refers to the approximate brush width inside the ferrule in inches.

NSN	ТҮРЕ	GRADE	SIZE	Brush Part Length	Brush Part Thickness
				(Nominal)	(Nominal)
8020-00-178-8305	I	В	4	3.437	0.875
8020-00-178-8307	I	AA	4	4.437	1.000
8020-00-178-9788	I	A	2.5	3.063	0.813
8020-00-200-3487	II	С	4	2.937	0.875
8020-00-200-3488	II	В	3.5	2.938	0.875
8020-00-200-3489	II	С	3.0	2.437	0.875
8020-00-205-6500	I	A	3.0	3.313	0.813
8020-00-205-6501	ll II	A	2.0	2.813	0.750
8020-00-205-6505	I	A	1.5	2.563	0.688
8020-00-242-7266	1	В	3.0	3.063	0.875
8020-00-245-4512	1	A	6	4.187	1.000
8020-00-245-4515	I	A	3.5	3.937	1.000
8020-00-245-4516	I	A	4	3.937	1.000
8020-00-245-4517	II	A	3	3.187	1.000
8020-00-245-4518	II	A	3.5	3.437	1.000
8020-00-245-4519	II	Α	4	3.687	1.000
8020-00-245-4520	II	Α	5	3.937	1.000
8020-00-248-9309	I	В	5	3.937	0.875
8020-00-256-6480	I	AA	3.5	4.187	1.000
8020-00-260-1298	I	В	3	2.813	0.688
8020-00-260-1301	I	В	2.5	2.313	0.625
8020-00-260-1302	I	A	2	2.813	0.750
8020-00-260-1304	I	В	2	2.313	0.563
8020-00-260-1305	I	В	1.5	2.063	0.500
8020-00-260-1306	I	В	1	2.063	0.438
8020-00-263-3866	II	В	1	2.063	0.438
8020-00-263-3867	II	В	2.5 ·	2.563	0.625
8020-00-526-3638	I	AA	6	5.000	1.000
8020-00-550-8359	H	В	2	2.313	0.563
8020-00-559-9842	II	A	1.5	2.563	0.688
8020-00-559-9843	II	A	2.5	3.063	0.813
8020-00-597-4761	I	С	0.5	1.563	0.250
8020-00-597-4762	I	C	1	1.563	0.313
8020-00-597-4763	I	С	2	1.563	0.313
8020-00-597-4764	II	A	3	3.313	0.813
8020-00-597-4770	II	В	3	2.875	0.875
8020-00-597-4777	I	В	3.5	3.188	0.875
8020-00-597-4781	II	В	5	3.875	0.875
8020-00-597-4784	II	В	4	3.375	0.875
8020-00-685-5392	Į II	AA	5	4.187	1.000
8020-00-685-5393	II	AA	4	4.313	1.000
8020-00-685-5394	<u>II</u>	AA	3.5	3.437	1.000

NSN	TYPE	GRADE	SIZE	Brush Part Length (Nominal)	Brush Part Thickness (Nominal)
8020-00-889-7917	II	C	3	2.687	0.500
8020-00-889-7918	II	С	2	2.313	0.438
8020-00-889-7920	II	С	1	2.063	0.375
8020-01-368-7217	II	AA	3.5	4.200	1.000
8020-00-889-7919	II	С	1.5	2.313	0.406
8020-01-368-7220	I	AA	4	4.700	1.000
8020-01-370-1077	II	AA	3	4.200	1.000
8020-01-368-7216	II	AA	4	4.400	1.000

7.4 Key words. Brushes, Paint

MILITARY INTERESTS:

NONE: DoD has no registered interest in revisions and amendments to this

in revisions and amendments to this Commercial Item Description until further notice. Preparing Activity: GSA-FSS