

Dress Cap Evaluation. The Government reserves the right to perform inspections when deemed necessary to assure supplies and services conform to prescribed requirements.

EXAMINATION	DEFECT	CLASSIFICATION	
		Major	Minor
Basic Material	Any basic material is not in accordance with the specification.	X	
	Component part omitted, not cut as specified, distorted, full, tight or twisted; any part of cap caught in any unrelated row of stitching.	X	
	Hole, cut, tear, smash, burn, drill hole, run, thin place, dye streak, color not as specified, mis-weave, knot or slubs.	X	
	Any finished measurement not as specified.	X	
	Wrong shade of thread	X	
	Permanent fold, pleat, or crease in fabric	X	
Inner Body Band Class 1	Omitted.	X	
	Is not of high density (linear) polyethylene plastic material meeting the requirements of Type III, Class H, grades 1 or 2 of L-P-390, . The band is not extruded, stripped split or cut 2 + 1/16 inch wide with thickness of .030 +/- .002 inch.	X	
Inner Body Band Class 2	The material is not composed of a high alpha cellulose wood pulp sheet impregnated with an oil-resistant and perspiration-resistant and synthetic rubber binder.	X	
	Does not conform to the requirements specified in Table II.	X	
Braid Class 1	Is not flat, mohair, does not conform to the following requirements: Color: The color shall be black and shall show good fastness to water, light and dry cleaning. Width: 1 3/4 inches (full) Warp: 22 Spools of 2 ends of 40/2 mercerized cotton, Braiding: 89 carriers, 2 ends per carrier, 2/30 mohair. Picks: 24 Weave: 2 over – 2 under Weight: Not less than 7 pounds per gross yard.	X	
Braid Class 2	Is not 1 3/4 - 2 inches wide, made of white vinyl flat, simulated braid in accordance with good commercial practice.	X	
Lining Class 1	Material is not black rayon (includes lining of cap crown)	X	
Lining Class 2	Material is not white rayon (includes cap crown and front stiffener)	X	

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Binding Class 1	Material is not 1 inch wide black bias cut cotton cambric. (including front stiffener, sweatband reinforcing strip, binding or inner body band, end reinforcing the joining seam of the side quarters lining)	X	
Binding Class 2	Material (for top edge of inner body band) is not 1 inch wide, vinyl coated cloth (artificial leather), white.	X	
Front Stiffener Class 1	The front stay is not high density (linear) polyethylene plastic material meeting the requirements of Type III.	X	X
Front Stiffener Class 2	The front stay is not cotton and synthetic, or synthetic.		
Thread	Colors of thread listed under 3.3.9 do not meet requirements.	X	X
Marking	Missing, illegible, or incorrect.		
	Size Marking: The whole numbers are less than ¼ inch in height, fractions are less than 1/8 inch in height.		X
	The size marking is not on the outside of the sweatband 3/8 to ½ inch from top edge of the right or left of the back seam.		X
	Supplier Marking: Does not include the size and date in letters ¼ inch in height.		X
	Adhesive shade tickets: Ticket is not made out of paper with a thermos-activated adhesive on one side that will withstand steam blocking operations.		X
	Adhesive discolors the material. Leaves an adhesive mess upon removal of the ticket.		X
Visor	The visor is not laminated, pressed and molded to form.	X	
Chin strap. Class 1	Is not polymeric black material.	X	
	Is not 60+/-5 mils thick, 5/8 +/- 1/16 inch wide	X	
	The edges and face finished are not with embossed or beaded line.	X	X
Sweatband. Class 1	The leather for the sweatband is not sheepskin, dyed a brown shade, 1 5/8 (+ 1/8, -0), inches wide.		X
Sweatband. Class 2	The leather for the sweatband is not leather, dyed a brown shade, 1 5/8 (+ 1/8, -0), inches wide.		
	Is not perforated by punching or other means in a repetitive pattern.	X	
	Does not have 6 large holes and 25 to 30 smaller holes per three inches in linear band.		
Crown Support	Does not have a steel wire enclosed in a nylon grommet.		

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		Major	Minor
Polyethylene film	Does not conform to 3.3.16 in specification or omitted.		X
Eyelet	Tight, puckered, or pleated at belting ribbon sweatband joining.	X	
	Not specified type or color.	X	
	Bottom edge of sweatband: Exposed below the bottom of the cap or visible on the outside of cap.	X	
	Tight causing puckering of the cap.	X	
Eyelets. Class 1	Does not conform to 3.3.17.1 in specification.		X
Eyelets. Class 2	Does not conform to 3.3.17.2 in specification.		X
Nylon grommet	Does not conform to 3.3.22 in specification.		X
Crown Welt	Does not conform to 3.3.23 in specification.	X	
Seams and stitching	Accuracy of seaming:		
	1. Seam puckered (unless other-wise classified).	X	
	2. Seam irregular, pleated or wavy.	X	
	3. Part of cap caught in any unrelated operation or stitching.	X	
	Ends of all seams and stitching, when not caught in other seams or stitching, are not back tacked at least ¼ inch.		X
	Thread breaks not secured by stitching back of each end less than ½ inch.		X
	Ends of a continuous line of stitching are not overlapped less than ½ inch.		X
Not specified shade or two or more shades of thread used on same cap, affecting appearance.		X	
Cleanness	Any spot or stain: On outside	X	

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Cleanness (CONT)	On inside. Any marking exposed or visible on outside.	X	
	Thread ends on outside not trimmed or loose threads not removed.		X
Component and assembly	Any defective component.	X	
	Any component part omitted.	X	
	Any required operation omitted or improperly performed.	X	
Material defect and workmanship damages	A weakening defect, which may develop into a hole.	X	
	Shade bar, slub, dye or finishing streak, or any other material defect on outside of cap.	X	
	Cut, tear, mend, burn or needle chew that may develop into a hole.	X	
	Hole.	X	
	Ruptured fibers in the line of sewing (usually caused by broken blunt or hooked needles), affecting appearance or serviceability.	X	
NOTE 1:			
Material defects and workmanship damages are to be classified as indicated above only when the condition is one which definitely weakens the fabric or when it is so conspicuously located as to be clearly noticeable.			
NOTE 2:			
One (1) Major constitutes a failure, and Three (3) Minor defects equals one (1) Major which constitutes a failure.			

