

MIL-C-12226G
23 December 1987

SUPERSEDING
MIL-C-12226F
28 December 1979

MILITARY SPECIFICATION

COVER, TOXICOLOGICAL AGENTS PROTECTIVE GAS MASK HOOD, COOLING

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 a hood cover fabricated from cotton birdseye cloth. The cover shall be of one type and one size.

2. APPLICABLE DOCUMENTS

*2.1 Government documents.

*2.1.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this specification to the extent specified herein. Unless otherwise specified, the issues of these documents shall be those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Officer in Charge, Navy Clothing and Textile Research Facility, 21 Strathmore Road, Natick, MA 01760-2490 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

FSC 8415

DISTRIBUTION STATEMENT A. Approved for public release, distribution is unlimited.

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SPECIFICATIONS

FEDERAL

- V-T-276 - Thread, Cotton
- CCC-C-425 - Cloth, Birdseye and Gauze; Cotton
- DDD-L-20 - Label; for Clothing, Equipage and Tentage (General Use)
- DDD-T-86 - Tape, Textile; Cotton, General Purpose (Un-bleached, Bleached, or Dyed)
- NN-P-71 - Pallet, Material Handling, Wood, Stringer Construction, 2 Way And 4 Way (Partial)

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- MIL-B-17757 - Boxes, Shipping Fiberboard (Modular Sizes)
- MIL-P-15011 - Pallet, Material Handling Wood, Post Construction, 4 way entry
- MIL-T-43548 - Thread, Polyester Core: Cotton-, Rayon-, or Polyester-Covered

STANDARDS

FEDERAL

- FED-STD-4 - Glossary of Fabric Imperfections (Section I, Ii, and Iii)
- FED-STD-191 - Textile Test Methods
- FED-STD-751 - Stitches, Seams and Stitchings

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- MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes
- MIL-STD-129 - Marking for Shipment and Storage
- MIL-STD-147 - Palletized Unit Loads

(Copies of specifications, standards, drawings, 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.)

2.1.2 Other Government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this specification to the extent specified herein. Unless otherwise specified, the issues shall be those in effect on the date of the solicitation.

LAWS AND REGULATIONS

US POSTAL SERVICE MANUAL

(Copies of the manual may be obtained from the Superintendent of Documents, US Government Printing Office, Washington, DC 20402.)

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2.2 Other publications. The following document(s) form a part of this specification to the extent specified herein. Unless otherwise specified, the issues of the documents which are DOD adopted shall be those listed in the issue of the DODISS specified in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS shall be the issue of the nongovernment documents which is current on the date of the solicitation.

NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC., AGENT

National Motor Freight Classification

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

UNIFORM CLASSIFICATION COMMITTEE, AGENT

Uniform Freight Classification

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

DEPARTMENT OF DEFENSE STANDARD COLOR CARD OF OFFICIAL
STANDARDIZED SHADES FOR SEWING THREADS

(Applications for copies may be obtained from the Color Association of the United States, 24 East 38th St, New York, N.Y. 10016)

2.3 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein, the text of this specification shall take precedence. Nothing in this specification, however, shall supersede applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

3.1 Guide sample. 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.

3.2 First article. When specified, the contractor shall furnish sample unit(s) for first article inspection and approval (see 4.3 and 6.2).

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3.3 Material.

3.3.1 Basic material. The basic material for the cover shall be cotton birdseye cloth, Olive Green Shade No. 107, conforming to Type I, Class 3 of CCC-C-425, except the residual shrinkage shall not exceed 10 percent in either the warp or filling directions; the minimum absorption shall be 50 percent and the only colorfastness requirements shall be colorfastness to laundering (after 3 cycles), perspiration, and crocking. Colorfastness to laundering shall be in accordance with FED STD 191, Test Method 5610. Samples shall be dried after each complete laundering cycle and only the stain on the cotton fibers of the transfer cloth shall be evaluated.

***3.3.2 Tape, cotton.** The tape for the cover shall be cotton herringbone twill, 1/2 inch wide, Olive Green Shade No. 107, conforming to Type I, Class 3 of DDD-T-86, except that only colorfastness to laundering shall apply.

***3.3.3 Thread.** The thread for the seaming and stitching shall be cotton, ticket No. 50, 3 ply and ticket No. 70, 2 ply conforming to Type IA3 of V-T-276. As an alternate, polyester thread, ticket No. 50, 3 ply and ticket No. 70, 2 ply, conforming to MIL-T-43548 may be substituted for the cotton thread. The color shall be Olive Drab Shade S-1, C.A. 66022.

***3.3.4 Label.** Each cover shall have an identification and instruction label conforming to Type VI, Classes 1 and 3 of DDD-L-20. The printing shall show colorfastness to laundering. The label shall bear the following inscription:

COVER, TOXICOLOGICAL AGENTS PROTECTIVE GAS MASK HOOD, COOLING
BASE FABRIC: 100% COTTON
CONTRACT NO: DLA-100-00-0-0000 (EXAMPLE)
STOCK NO: 8415-00-000-0000 (EXAMPLE)
NAME OF CONTRACTOR:
NAME OF MFG: (if other than contractor)
INSTRUCTIONS

1. Wear over impermeable type hood for reduction of body heat stress.
2. Keep soaked with water for maximum evaporative cooling effect.
3. After use rinse thoroughly and hang up to dry.

LAUNDRY INSTRUCTIONS

Hand Wash Cold
Hang Dry

DO NOT REMOVE THIS LABEL

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3.4 Design. The cover is a loose fitting, slip over type, with face opening and tie-down tapes. (see figure 1).

3.4.1 Figure. Figure 1 is furnished for information purposes only. When inconsistencies exist between the written specification and the figure, the written specification shall govern.

3.5 Patterns. Standard patterns to be used for cutting working patterns will be furnished by the Government (see 6.3). The working patterns shall be identical to the Government patterns and shall not be altered in any way. The patterns provide an allowance of 3/8 inch for regular seams. Unless otherwise indicated in Table I all seams shall be in accordance with this seam allowance.

3.5.1 Pattern parts. The component parts shall be cut from the material specified in accordance with the following pattern parts.

<u>Materials</u>	<u>Nomenclature of pattern parts</u>	<u>Cut parts</u>
Cloth, birdseye cotton	Back panel	4
	Front panel	2

3.6 Construction.

3.6.1 Stitches, seams and stitching. Stitch, seam and stitching types specified in Table I shall conform to FED-STD-751. Whenever two or more methods for seam or stitch types are given for the same part of the operation any one may be used. Seam allowance shall be maintained with seams sewn so that no raw edges, runoffs, twists, pleats, puckers or open seams result. All seams shall start and finish evenly. Thread tension shall be maintained so that there is no tight or loose stitching. Where stitch type 401 is used, the looper (underthread) shall be on the inside of the cover. Unless otherwise specified, top stitching and edge stitching shall be 1/8 inch from the folded edge.

3.6.2 Thread breaks and ends of seams. Ends of all seams and stitchings when not caught in other seams or stitchings shall be bartacked not less than 3/8 inch. The ends of a continuous line of stitching shall be overlapped not less than 1/2 inch. Thread breaks (all stitch types) shall be secured by stitching back of break not less than 1/2 inch. Skipped stitches and thread breaks may be repaired by using 301 stitch type.

3.6.3 Stitches per inch. The minimum and maximum number of stitches per inch shall be as specified in Table I.

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3.7 Manufacturing operations requirements. The cover shall be manufactured in accordance with operation requirements as specified in table I. The contractor is not required to follow the exact sequence of operations provided the finished cover is identical to that provided by following the sequence listed in Table I.

3.7.1 Shade marking. The component parts shall be bundled.

3.7.2 Abbreviations in table of operations. The abbreviations used in Table I are as follows:

stch	-	stitch
in	-	inch
ndl	-	needle
bob	-	bobbin
lpr	-	looper
mchne	-	machine
brtck	-	bartack
comrcl	-	commercial
smlr	-	similar
btnhl	-	buttonhole
incl	-	including
dbl	-	double
chnstch	-	chainstitch

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TABLE I - CONSTRUCTION OF COVER

NO.	OPERATION	STCH TYPE	SEAM/ STCH TYPE	STCH IN	THREAD NDL BOB/ LPR	
1.	<u>Cutting</u> Cut the cover in strict accordance with patterns, which shall show directional lines for cutting and instructions and notches for the proper assembly of all component parts.					
2.	<u>Replacement of defective components</u> During the spreading, cutting and manufacturing process, components having material defects that are classified as defects in Section 4, shall be removed from production and replaced with non-defective and properly matched components.					
3.	<u>Shade marking</u> All parts shall be bundled.					
4.	<u>Construction</u> The cover shall be made of two plies of the basic material.					
5.	<u>Join panels of inside and outside covers (single ply only)</u>					
	a. Join center seam of back panels.	301 or 401	SSa-1	10-14	50 50	50 70
	b. Join top center seam of front panel.	301 or 401	SSa-1	10-14	50 50	50 70
6.	<u>Assemble fronts and prepare face opening</u>					
	a. Position the two single plies of front panel, face to face, with all seams matching and seam around the face opening.	301 or 401	SSe-2(a)	10-14	50 50	50 70
	b. Slash seam allowance around face opening. Turn, work out edges, and single stitch around face opening 3/8 to 1/2 inch from the edges.	301	SSe-2(b)	10-14	50	50
7.	<u>Join front and back</u>					
	a. Position both back panel plies, face to face, simultaneously sandwiching the completed front panel.					
	b. Stitch thru all plies, joining side seam.	301 or 401	SSq-2(a)	10-14	50 50	50 50

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TABLE I - CONSTRUCTION OF COVER

NO.	OPERATION	STCH TYPE	SEAM/ STCH TYPE	STCH IN	THREAD	
					NDL	BOB/ LPR
	c. Turn to finished position and topstitch side and center seams 1/8 inch from folded edge.	301 or 401	SSq-2(b)	10-14	50 50	70 70
8.	<u>Hem bottom and attach label</u>					
	a. Finish the bottom circumference of cover by turning in both plies 1/4 inch and edgestitching 1/8 inch from folded edge while catching label. Label shall finish on the inside of the cover.	301	SSp-1	10-14	50	50
	b. Stitch label across top and sides 1/8 to 3/16 inch from edge.	301	LSbj-1	10-14	50	50
	OR					
	c. Stitch all four sides of label to inside of back panel adjacent to the side seam.	301	LSbj-1	10-14	50	50
9.	<u>Tie tapes</u>					
	a. There shall be three tie tapes each measuring 7 (+ 1/2) inches cut length.					
	b. Attach two tie tapes with a 1/2 inch long backtack, straight tack or bartack at center of tapes on inside of cover as indicated by pattern marks. Attach the third tie tape with a 1/2 inch long backtack, straight tack or bartack at center of tape on inside of cover at center crown seam. Tapes shall finish 3 1/2 (+ 1/4) inches long.	301 or 304 or bartack		10-14 10-14 28 per bartack	50 50 50	50 50 50
10.	<u>Clean cover</u>					
	a. Trim all ends and remove all loose threads.					
	b. Remove all spots and stains.					

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3.8 Measurements. The finished cover shall conform to the measurements shown in Table II.

Table II - Measurements of cover (inches)

	Measurements	Tolerance
1/2 Bottom opening (A)	26	+ 3/4
Center seam (back) (B)	26 1/2	+ 3/4
Center front (C)	10 1/2	+ 3/4
Side seam (D)	21 1/4	+ 3/4

(A) Bottom opening - Fold bottom in half and measure along the bottom edge from folded edge to folded edge.

(B) Center seam - From top of face opening across top cover to bottom edge of back.

(C) Center front - Fold front, side seam on side seam and measure along fold front bottom of face opening to bottom edge of cover.

(D) Side seam - From bottom edge to center seam at top of cover.

3.9 Workmanship. The finished cover shall conform to the quality of product established by this specification. The 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 or order, the contractor may use his own or any other facilities suitable for 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 Responsibility for compliance. All items must meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of assuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material.

4.1.2 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.

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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. The first article submitted in accordance with 3.2 shall be inspected as specified for compliance with design, construction, workmanship and dimensional requirements.

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

4.4.1 Component and material inspection. In accordance with 4.1 above, components and materials shall be tested in accordance with all the requirements of referenced specifications, drawings, and standards unless otherwise excluded, amended, modified, or qualified in this specification or applicable procurement documents.

4.4.2 Examination of the end item. Examination of the end item shall be in accordance with 4.4.2.1 through 4.4.2.2. The applicable inspection levels and acceptance quality levels (AQL's) shall be as indicated in 4.4.2.3. The lot size shall be expressed in units of covers. The sample unit shall be one finished cover.

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4.4.2.1 Visual examination. The cover shall be visually examined for the following defects:

Defect	Classification	
	Major	Minor

MATERIAL DEFECTS AND WORKMANSHIP DAMAGES

- | | | |
|--|---|---|
| a. Hole, cut, tear, smash, scorched area, drill hole or open place: | | |
| 1. On outside (longest dimension in any direction): | | |
| (a) - up to 1/4 inch, inclusive | | X |
| (b) - more than 1/4 inch | X | |
| 2. On inside, any | | X |
| b. Misweave, area of no dye penetration, needle chew, thin place, visible mend, missing yarn or broken yarn, more than 1/2 inch (largest dimensions in any direction): | | |
| -On outside | | X |
| c. Knot on outside, when larger than the limit shown for knots on figure 1 of FED-STD-4 | | X |
| d. Permanent fold, pleat or crease in cloth (when caught in seaming or stitching): | | |
| -On outside | | X |
| e. Loose yarn, snagged thread, coarse yarn or woven in waste; more than 1 inch (largest dimension in any direction): | | |
| -On outside | | X |

COMPONENT AND ASSEMBLY

- | | | |
|---|---|---|
| a. Any component part or operation omitted (unless otherwise classified herein) | X | |
| b. Any component not as specified (type, color, size, etc.) | X | |
| c. Any component part noticeably twisted, distorted or puckered, affecting appearance | | X |
| d. Any operation not as specified (unless otherwise classified herein) | | X |

CUTTING

- | | | |
|--|---|--|
| a. Any component part not cut in accordance with specified pattern, directional lines on patterns or specification requirements. | X | |
|--|---|--|

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Defect	Classification	
	Major	Minor
CLEANLINESS		
a. Any non-removable spot or stain on outside, clearly noticeable and affecting appearance		X
b. More than 3 thread ends not trimmed to 1/4" or less on outside		X
SEAMS AND STITCHING		
a. <u>Accuracy of seaming</u>		
1. Part of cover caught in any unrelated stitching operation	X	
2. Seam noticeably puckered, twisted, or pleated, affecting appearance or serviceability		X
3. End of stitching not caught in another seam or stitching backtacked less than 3/8 inch		X
4. Ends of a continuous line of stitching overlapped less than 1/2 inch		X
5. Stitching overlapping ends of thread break less than 1/2 inch		X
6. Shade of thread used on outside not as specified		X
7. Needle perforations visible on outside		X
b. <u>Stitching margin</u>		
1. Irregular or not within specified range or varies more than 1/8 inch when no range is specified (score only when the condition exists on more than 1/2 the length of the seam)		X
2. Edge or top stitching sewn too close to edge, resulting in serious damage to cloth	X	
c. <u>Seam allowance</u> Width not as specified by more than 1/16 inch (score only when condition exists on more than 1/2 the length of seam)		X
d. <u>Open seam</u> (Skipped or broken stitches)		
1. On outside		
(a) Less than 3/4 inch		X
(b) 3/4 inch or more	X	
2. On inside		
- 3/8 inch or more		X
e. <u>Runoff</u>		
1. On joining seams, score as open seam		
2. Edge or top stitching - more than 1/4 inch		X

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Defect	Classification	
	Major	Minor
f. <u>Raw edges</u>		
1. On outside		
(a) Less than 3/4 inch		X
(b) 3/4 inch or more	X	
2. On inside		
3/4 inch or more		X
g. <u>Seam and stitch types</u>		
1. Not specified seam or stitch type		X
2. Looper thread on outside (when 401 stitch is used)		X
3. Any line of stitching omitted	X	
4. Any line of stitching not beginning or ending where specified		X
h. <u>Stitch tension</u>		
1. Loose tension resulting in loosely exposed loops of lower or top thread (score only when condition exists on more than 1/2 length of seam)		
(a) Affecting serviceability or appearance, seriously	X	
(b) Affecting serviceability or appearance, not seriously		X
2. Tight tension (stitches break when normal strain is applied in the seam or stitch direction)	X	
i. <u>Stitches per inch</u> (to be scored only when the condition exists on more than 1/2 the length of seam or stitching)		
1. More than the maximum specified		X
2. Two or more less than the specified minimum		X
j. Bartack, backtack or tack missing, misplaced, insecure, not serving the intended purpose or not specified size or type		X
TIE TAPES		
a. Misplaced or insecure		X
b. End of finished tape less than 3-1/4 inches or more than 3-3/4 inches long		X

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Defect	Classification	
	Major	Minor

IDENTIFICATION LABEL

a. Omitted, incorrect or illegible		X
b. Not attached as specified		X
c. Misplaced or stitching through printing		X

4.4.2.2 Dimensional examination. Any measurement deviating from the dimensions and tolerances specified in Table II shall be scored as a measurement defect.

4.4.2.3 Inspection levels and acceptable quality levels. The inspection levels and acceptable quality levels (AQL) expressed in defects per 100 units, for visual and dimensional examinations shall be as follows:

	<u>AQL</u>	<u>Inspection Level</u>
For visual examination in 4.4.2.1		
Major	2.5	II
Total (major & minor combined)	15.0	II
For dimensional examination in 4.4.2.2.		
One class	4.0	S-3

4.4.3 Examination of packaging requirements. An examination shall be made to determine that packaging, packing, and marking comply with Section 5 requirements of this specification. Defects shall be scored in accordance with the list below. The sample unit shall be one shipping container fully prepared for delivery. Defects of closure listed below shall be examined on shipping containers fully prepared for delivery. The lot size shall be on the number of shipping containers in the end item inspection lot. The inspection level shall be S-2 and the AQL shall be 2.5 defects per hundred units.

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<u>Examine</u>	<u>Defect</u>
Marking (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 flaps, loose strapping, improper taping, inadequate stapling, bulged or distorted container.
Content	Number of items per shipping container is more or less than required. Size shown on one or more items not as specified on shipping container. <u>1/</u>

1/ For this defect, two shipping containers in the sample shall be examined.

4.4.4 Palletization examination. An examination shall be made to determine that the palletization complies with the section 5 requirements. Defects shall be scored in accordance with the list below. The sample unit shall be one palletized unit load fully packaged. The lot size shall be the number of palletized unit loads in the end item inspected lot. The inspection level shall be S-1 and the AQL, expressed in terms of defects per hundred units, shall be 6.5 in accordance with MIL-STD-105.

<u>Examine</u>	<u>Defect</u>
Finished dimensions	Length, width, or height exceeds specified maximum requirements.
Palletization	Pallet pattern not as specified. Interlocking of loads not as specified. Load not bonded with required straps as specified.
Weight	Exceeds maximum load limits.
Marking	Omitted, incorrect, illegible, of improper size, location, sequence, or method of application.

5. PACKAGING

5.1 Preservation packaging. Packaging shall be level A or C as specified (see 6.2).

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5.1.1 Level A. Each cover shall be folded as follows:

- a. Lay cover flat with face opening up.
- b. Fold in half by bringing the top to the bottom of the cover.
- c. Fold in the left and right sides of the cover base so that the cover is rectangular in shape.
- d. Fold in half again by placing one side on top of the other side so that the folded cover measures approximately 7 1/2 inches by 11 1/2 inches.

Each cover shall be inserted into a snug-fitting clear polyethylene bag of 0.00125 (+ 20 percent tolerance) thickness. All seams and closures shall be formed by heat sealing. A 1/4 inch maximum diameter hole shall be made at one corner of each bag to allow excess air to escape. Alternatively, the polyethylene bag may be the tuck-in overlap type, in which a heat seal closure and vent hole are not required.

5.1.2 Level C. Covers shall be 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. One hundred covers, packaged as specified in 5.1.1, shall be packed flat, two in length, two in width, and twenty-five in depth in a fiber-board shipping container assembled, closed and reinforced conforming to type CF, class weather resistant, variety DW, grade V15c, size 3A, of MIL-B-17757. The fiberboard used for the liner shall conform to type CF, class domestic conforming to MIL-B-17757.

5.2.2 Level B. One hundred covers packaged as specified in 5.1.1. shall be packed flat, two in length, two in width, twenty-five in depth in a fiberboard shipping container, assembled, closed and reinforced conforming to type CF, class domestic, variety DW, grade 275, size 3A, of MIL-B-17757. The fiberboard used for the liner shall conform to type CF, class domestic of MIL-B-17757.

5.2.3 Level C. Item 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 comply with the US Postal Service Manual, Uniform Freight Classification Rules or National Motor Freight Classification Rules, as applicable.

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

5.3.1 Polyethylene bagged packages. Polyethylene packaged covers shall have the following information legibly printed or stamped in black directly on the bag or on a white paper label inserted within the bag so as to permit ready identification:

Stock Number
Nomenclature
Quantity

5.4 Palletization. When specified (see 6.2) item packed as specified shall be palletized on a 4-way entry pallet in accordance with load type 1A of MIL-STD-147. Each prepared load shall be bonded with primary and secondary straps in accordance with bonding means C, K, and L or O or P. Pallet pattern shall be in accordance with the appendix of MIL-STD-147.

The pallet shall be 4-way, Type IV, V, Class 1, Size 2; or Type VIII, fabricated from wood group I, II, III or IV, Grade A of MN-P-71, or 4-way, Style 1, Size A, Type I, Class 1 fabricated from wood groups specified, of MIL-P-15011. Interlocking of loads shall be effected by reversing the pattern of each course. If the container is of a size which does not conform to any of the patterns specified in MIL-STD-147, the pallet pattern used shall be approved by the contracting officer.

6. NOTES

6.1 Intended Use. The cover is intended for use over the gas mask protective hood of the M-3 as a supplementary garment for cooling purposes.

6.2 Ordering data. Procurement documents should specify the following:

- a. Title, number and date of this specification.
- b. When a first article sample is required (see 3.2 and 4.3), the item shall be tested and should be a first article sample. The contracting officer should include specific instructions in acquisition documents regarding arrangements for examinations in quantity, and testing and approval of the first article.
- c. Applicable levels of packaging and packing. (see 5.1 and 5.2)
- d. When palletization is required. (see 5.4)

6.3 Samples and patterns. For access to samples and patterns, address the procuring activity issuing the invitation for bids. (See 3.1 and 3.5)

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6.4 Recycled materials. Use of recycled materials is encouraged as long as it meets the requirements of this specification.

6.5 Subject term (key word) listing:

Cloth, birdseye cotton
Cover, gas mask
Hood, water cooling
Protective, toxicological agent

6.6 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.

Custodian:

Navy - NU
Air Force - 99

Preparing Activity:

Navy - NU

Review Activity:

DLA - CT

Project No. 8415- 0524

User Activity:

Navy - OS, MC

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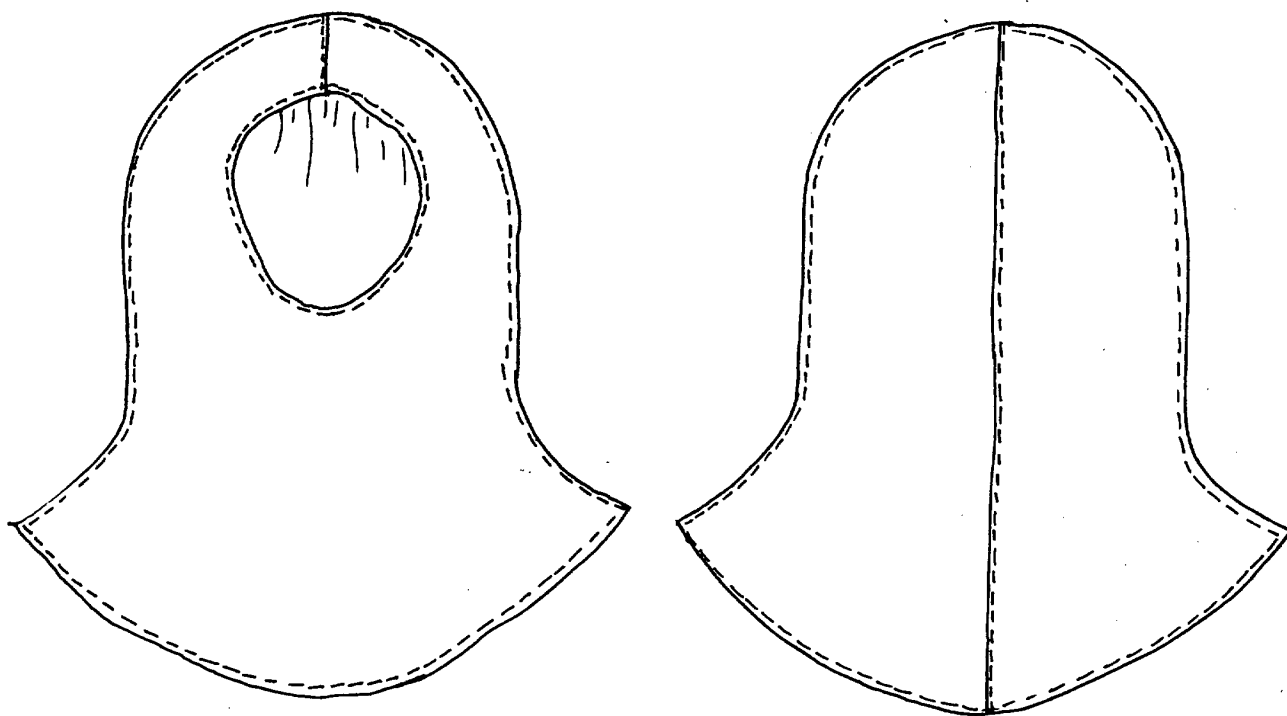


FIGURE 1 - COVER, TOXICOLOGICAL AGENTS PROTECTIVE GAS MASK HOOD, COOLING

