

INCH-POUND

A-A-55196

9 April 1993

COMMERCIAL ITEM DESCRIPTION

COVERALLS, DISPOSABLE

The General Services Administration has authorized the use of this Commercial Item Description in Preference to MIL-C-87069.

Abstract. This Commercial Item Description covers the requirements for a disposable coverall of white, uncoated, spunbonded nonwoven olefin fabric, intended to be worn by civilian and military personnel working with asbestos and/or fibrous glass materials.

Classification. The disposable coveralls shall be of the following two types.

Type I - With Hood

Type II - Without Hood

Salient characteristics. The white disposable coveralls of uncoated, spunbonded nonwoven olefin fabric shall be a one piece step-in-sack type design with or without attached hood and drawstring face closure and double face pressure sensitive tape with removable protective covering adhered vertically to one edge of neck closure flap. There

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Defense Personnel Support Center, Clothing and Textiles Directorate, Attn: DPSC-FSSC, 2800 South 20th Street, Philadelphia, PA 19101-8419, by using the 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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shall be no fly opening. Both types shall have a 5/8 inch drawcord tunnel along entire circumference of the body opening at top of coverall that serves as a body closure at the neck. The tunnel must stop and finish 1/2 inch from the center front to allow ends of drawcord to hang out. The coverall shall have tie tapes at waist and ankles and full length sleeves with elasticized wrists, and attached booties. The hood for type II shall be two panels stitched along the top and back, forming the center back seam. Around the face opening there is a 5/8 inch to 3/4 inch tunnel with an enclosed drawcord. The seams shall be formed by super-imposing two plies of material, folding both the edges back over the body of material and overedging. The stitches per inch shall be 6 to 8. The stitch gauge and stitch length shall produce adequately durable seams throughout the garment. The overedged side of the seam shall finish on the outside of the garment.

Material.

The basic material shall be white spunbonded (nonwoven), nonperforated (uncoated) olefin fabric conforming to type II A of MIL-C-87019.

Thread. The sewing thread shall be commercial type, suitable for the purpose intended. The color of the thread shall be white.

Elastic. The elastic used around the edges of the wrist shall be 3/8 inch in width, 6 inches in length and shall be either a cut rubber tape, or a woven, braided, or knitted elastic webbing. The color shall be gray, or natural or white.

Fastener Tape. The fastener tape used to close the neck portion of the hood, when applicable shall be 1/2 inch wide double faced pressure sensitive tape with removable protective covering. The tape shall be of any commercial type that is suitable for the purpose intended.

Sizes The coveralls shall be provided in the following sizes::

Small/Medium, Large/Extra-Large, Extra-Extra-Large

NOTE: The sizes Small/Medium, Large/Extra-Large, and Extra-Extra large may be abbreviated as SM/MED, LG/XLG, and XXLG.

Label/markinq. The coveralls shall have a combination identification, size and cautionary statement label not less than 2 by 3 inches in size, bearing the information below. The inscription can be directly marked on the material by direct printing, marking, stamping or

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stencilling or may be printed on a pressure-sensitive label that will adhere satisfactory to the coveralls and shall be placed approximately 2 inches below the top of the drawstring body closure.

COVERALLS, DISPOSABLE
 CONTRACT NO:
 STOCK NO:
 SIZE:
 NAME OF CONTRACTOR:

CAUTION
 SHALL NOT BE WORN IN HOT WORK AREAS

The cautionary statement shall be printed in larger letters than all other lettering on the label.

Patterns. The government shall furnish a single size pattern. The contractor is responsible for grading patterns for additional sizes. The pattern generally provides for a seam allowance of 1/4 inch for joining seams. Commercial patterns may be used in lieu of the government furnished pattern provided they conform to the cited design and finished measurements.

Sizes and Measurements. The finished coveralls shall conform to the measurements below. All measurements and tolerances are expressed in inches.

	A	B	C	D
Sizes	Chest	Sleeve length	Body length	Leg inseam
SM/MD	27-1/8	35-5/8	37-1/2	31-1/2
LG/XLG	29-5/8	37-3/8	39-1/2	32-3/4
XXLG	32-1/8	39	41-1/5	33-1/5
Tolerance	-1/2,+1	± 1	-1/2,+1	-1/2,+1

Sizes	Bootee Depth	Bootee length	Hood Length (type I only)
SM/MD	5-1/8	16-3/8	22-3/4
LG/XLG	5-1/8	17	22-3/4
XXLG	5-1/8	17-3/8	22-3/4
Tolerance	± 1/4	± 1/4	± 1/4

NOTE: Refer to figure 1 for location of measurements.

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- A. Chest - Measure from one inch below the base of the armhole across the chest, from folded edge to folded edge.
- B. Sleeve length - Measure from center back at hood/body intersection to the center of the sleeve bottom.
- C. Body length - Measure along the center front seam from crotch seam intersection to top of front opening.
- d. Leg inseam - Measure from the crotch seam intersection down inseam to the top seam of the bootee cover.
- E. Bootee depth - Measure from top seam to bottom seam of bootee.
- F. Bootee length - Measure from front seam to back seam of bootee.
- G. Hood length - Measure from midpoint of hood body seam to top of hood seam.

Workmanship. The finished coveralls shall conform to the quality of product established by this document. The occurrence of defects shall not exceed the applicable acceptable quality levels.

Product Demonstration Model. When required, offerers shall submit samples of their intended production. The Product Demonstration Model will consist of units independently developed. Product Demonstration Models will be analyzed and evaluated by the government. Evaluation criteria and basis for award are contained in the solicitation. Product Demonstration Models will be retained by the government. One (1) Product Demonstration Model approved by DPSC under the resultant contract will serve as a manufacturing standard for the corresponding production items delivered under this contract. Offerers are advised that the Product Demonstration Model does not relieve the successful offerer of his responsibility to perform in accordance with the Commercial Item Description specified above.

Quality Assurance

Certification. The contractor shall certify that the product offered meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specifications, standards and quality assurance practices. The government reserves the right to require proof of such conformance prior to the first delivery and thereafter as may be otherwise provided for, under the provisions of the contract.

Examination. Lots of coveralls shall be inspected in accordance with "Sampling Procedures and Tables for Inspection by Attributes", ANSI/ASQC Z1.4, published by the American Society for Quality Control.

Visual Examination. The inspection level for visual examination shall be II and the AQL 2.5. The sample unit is one coverall.

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Defects. The coveralls shall be examined for the following defects:

Assembly: Color not as specified; any spot or stain (outside); any component part misplaced or not securely affixed; any component part twisted, distorted, pleated, damaged or otherwise defective.

Cloth: Any hole, cut, tear, mend or burn; any imbedded foreign matter; overall uncleanness; objectionable odor.

Label: Missing, incorrect, illegible or misplaced; cautionary statement lettering not larger than all other lettering; not size specified.

Seams and Stitching: Open seams; pleated or puckered stitching seriously effecting serviceability; stitching excessively loose or tight; ends of continuous lines of stitching overlapped less than 1/2 inch; thread breaks not repaired or stitched less than 1/2 inch beyond each end of break; stitches per inch more or less than specified.

Measurements: Any measurement deviating from nominal dimensions and tolerances specified.

Dimensional Examination. The finished coveralls shall conform to the dimensions specified. Any dimension that is not within the established tolerance shall be classified as a defect. The sample unit shall be one per 100 units; the inspection level shall be S-3 and the AQL shall be 4.0.

Packaging Examination. The fully packaged shipping containers shall be examined in accordance with defects listed below. The lot size shall be the number of shipping containers in the inspection lot. The inspection level shall be S-2 and AQL shall be 2.5.

EXAMINE	DEFECT
Marking (exterior and interior)	Omitted; incorrect; illegible; of improper size, location, 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, or inadequate stapling
Content	Number of items in container is more or less than required

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NSN shown on one or more items
not as specified on shipping
container

Palletization

Length, width, or height
exceeds specified maximum
requirements

Pallet type not as specified

Load not bonded as specified

Regulatory Requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

Preservation, Packing, and Marking. The preservation, packing, and marking shall be as specified in the contract or order.

Source of Government Documents. Copies of Military and Federal documents are available from:

Standardization Documents Order Desk
Bldg. 4D
700 Robbins Avenue
Philadelphia, PA 19111-5094

Sources of Nongovernment Documents.

ANSI/ASQC Z1.4 - Sampling Procedures and tables for Inspection by Attributes

(Applications for copies should be addressed to American National Standards Institute, 1430 Broadway, New York, NY 10018-3308.)

ASTM-D 3951 - Standard Practice for Commercial Packaging

(Applications for copies should be addressed to American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.)

Custodian:
Navy - NU

Civil Agency Coordinating
Activity:
GSA - FSS

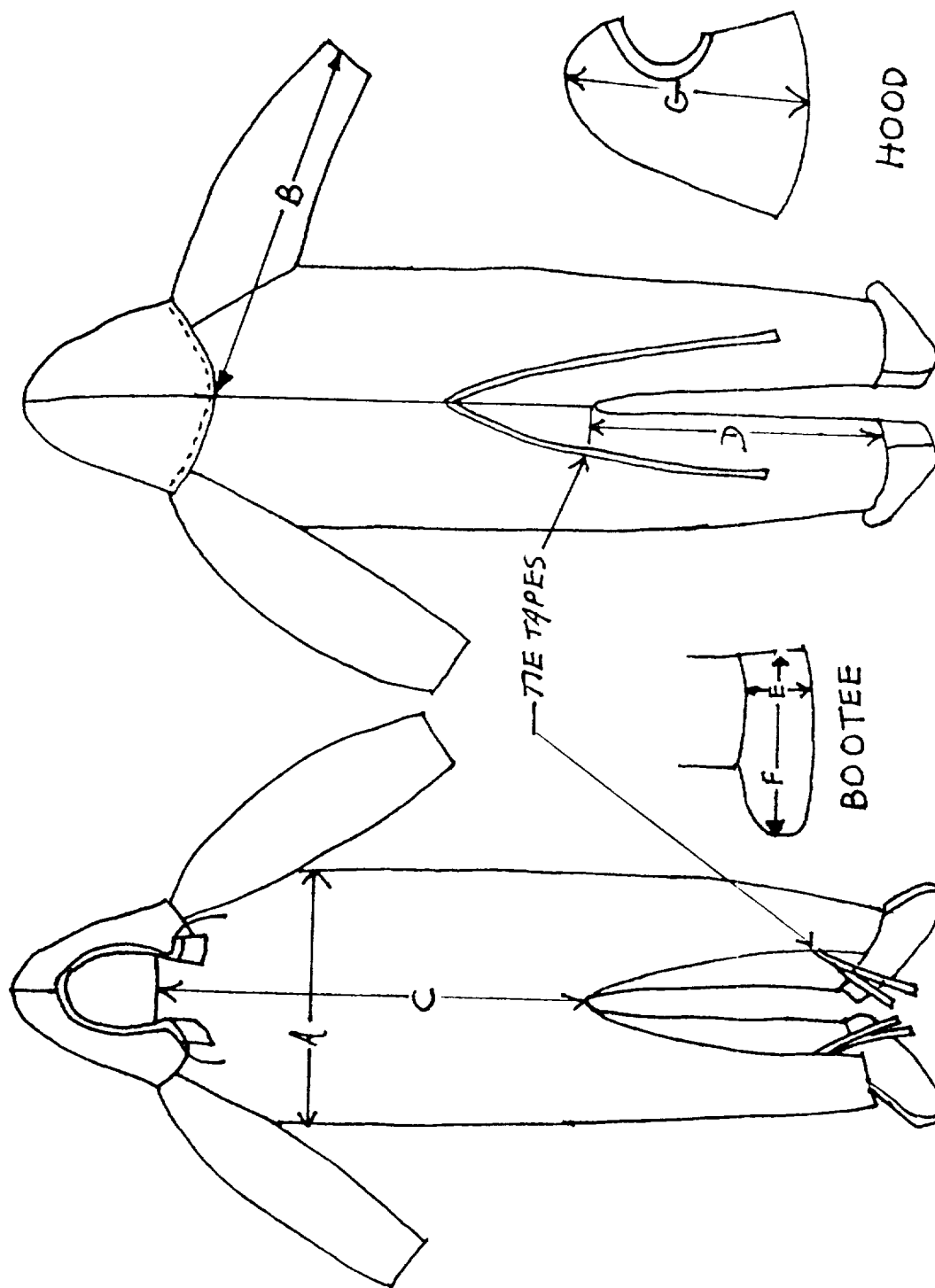
Review Activity:
Navy - SH

Preparing Activity:
DLA - CT

User Activity:
Navy - NU

Project No. 8415-0889

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NOTE: HOOD NOT APPLICABLE
TO TYPE II COVERALL

FIG. 1- COVERALLS, DISPOSABLE

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7.
3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of 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.

I RECOMMEND A CHANGE:		1. DOCUMENT NUMBER A-A-55193	2. DOCUMENT DATE (YYMMDD) 09 April 1993
3. DOCUMENT TITLE Coveralls, Disposable			
4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)			
5. REASON FOR RECOMMENDATION			
6. SUBMITTER			
a. NAME (Last, First, Middle Initial)		b. ORGANIZATION	
c. ADDRESS (Include Zip Code)		d. TELEPHONE (Include Area Code) (1) Commercial (2) AUTOVON (If applicable)	7. DATE SUBMITTED (YYMMDD)
8. PREPARING ACTIVITY			
a. NAME Defense Personnel Support Center ATTN: DPSC-FSSD (12-3-D) - DLA-CT		b. TELEPHONE (Include Area Code) (1) Commercial 215-737-8105	(2) AUTOVON - DSN 444-8105
c. ADDRESS (Include Zip Code) 2800 South 20th Street P. O. Box 8419 Philadelphia, Pennsylvania 19101-8419		IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340	