INCH-POUND

A-A-54916
1 October 1993

COMMERCIAL ITEM DESCRIPTION

GOWN, HOSPITAL PATIENT

The General Services Administration has authorized the use of this Commercial Item Description as a replacement for Military Specification MIL-G-36645A which is cancelled.

This Commercial Item Description covers a polyester/cotton broadcloth hospital patient gown.

Salient Characteristics:

Design.

The hospital patient gown shall be of universal size. The gown shall conform to the following dimensions in inches:

BACK LENGTH 1/	SLEEVE LENGTH 2/	1/2 CHEST 3/
44	6-1/2	31

Tolerance for all dimensions is ± 1/2 inch.

1/ Measure from top edge of neck at back, to bottom edge of gown.

2/ Measure inseam of sleeve from the armhole seam to the bottom of the finished sleeve.

3/ Measure at base of armhole, from folded edge to folded edge with the hemmed edges abutting

AMSC\NA FSC 6532

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

The gown shall be full length with an open back, closed at the neck and waist by means of snap fasteners. It shall be collarless with a neckline reinforced with self fabric bias binding measuring approximately 1/4 inch wide. The gown shall have short raglan sleeves.

To provide adjustability, four socket portion fasteners shall be attached to the left back neckline 1/8 inch on center from top edge, spaced 1-1/4 inches apart on center with the first one 3/8 inch in from edge. Two stud portion fasteners shall be attached to the right back neckline 1/8 inch on center from top edge and spaced 2-1/2 inches apart on center with the first one 3/8 inch in from edge. A snap reinforcement facing with turned under edges measuring approximately 3 inches in length and 1-1/2 inches in width, shall be edge stitched on right back, positioned approximately 11-1/4 inches down from top edge of neckline. One stud and socket shall be placed 12 inches down from top edge of neckline and set in 2-1/2 inches in from the finished edge. The raglan sleeve hem shall have a finished width of at least 1/2 inch.

Construction.

Stitches, Seams, and Stitchings.

The gowns shall be assembled using seam types SSa-2 with stitch type 515 (safety stitch), or seam type LSc-2 with stitch type 301 (lapped seam) conforming to FED-STD-751, and with 8-10 stitches per inch.

Thread.

The thread for seaming and stitching shall be polyester, cotton-covered, ticket no. 50, 2 ply and 70, 2 ply. Spun polyester thread, ticket no. 40 or 50, 2 or 3 ply and 70, 2 or 3 ply maybe substituted for the polyester, cotton-covered thread. All threads shall conform to A-A-52094 and shall be dyed to match the shade of the gown.

Material.

Polyester Fiber. The fiber shall be polyethylene glycol terephthalate.

Cotton. The cotton shall be combed or well carded.

Yarns. The warp and filling yarns shall be a singles blend of 50 ± 3 percent polyester and the remaining percentage cotton, based on the dry weight of the desized and finished cloth.

Weave. The weave shall be a plain weave (broadcloth).

Characteristics	Requirements
Weight	3.2 oz. sq.yd. (minimum)
Yarn/Inch:	
Warp	98 minimum
Filling	52 minimum
Break Strength:	
Warp	75 pounds
Filling	35 pounds

Color. The finished cloth shall be dyed blue 201.

Sulfur content. The use of sulfur dyes or dyes containing elementary sulfur or sulfur compounds capable of oxidation to sulfuric acid is prohibited. The finished cloth shall contain no more than a trace of labile sulfur when tested.

Matching. The finished cloth shall be a good approximation to the standard sample under (North sky) daylight or 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.

Colorfastness. The finished cloth shall show "good" fastness to light and "good" fastness to crocking, perspiration and laundering (after 3 cycles).

Finish. The cloth shall be mercerized and dyed. Following dyeing, the cloth shall be closely singed.

pH. The pH value of the water extract of the finished cloth shall be not less than 5.0 nor more than 9.0 when tested.

Nonfibrous materials. The starch and protein content including chloroform-soluble and water-soluble material of the finished cloth shall not exceed 2 percent when tested.

Shrinkage. The finished cloth shall not shrink nor elongate more than 3 percent in either the warp or filling when tested. The pre-shrinking process used shall not be identified by name or trademark; either on the cloth, ticket, or package.

Label.

Each gown shall have an identification/care label permanently attached in a side or back seam conforming to fastness to laundering requirements and to type I of DDD-L-20. The attached label shall contain at a minimum material content and laundering instructions.

Laundering Instructions

Machine wash, medium set
Do not use chlorine bleach or starch
Use Fabric softener
Tumble dry, medium set
"CAUTION - to comply with NFPA 56A, use appropriate ionizing (anti-static) agents in final rinse"

Workmanship. The hospital patient gown shall be free from defects which detract from its appearance or impair its serviceability.

Unit. Each (EA). One hospital gown, as specified, constitutes one unit. Each gown shall be neatly folded to measure approximately 12 inches by 12 inches and inserted into a close-fitting polyethelene bag. Bag shall be suitably sealed. In addition, a visible warning insert shall be placed inside the bag containing specific commercial laundering instructions required to enable the hospital gown to meet the requirements of para. 25433 or A3515 of NFPA Standard 56A, together with the statement "Launder with suitable anti-static agent before first use in medical facility".

Quality Assurance Provisions.

Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any 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.

Records. Records of examinations and tests performed by or for the contractor shall be maintained by the contractor and made available to the Government upon the Government's request, at any time, or from time to time, during the performance of the contract and for a period of three years after delivery of the supplies to which such records relate.

Inspection. Inspection, as used herein, is defined as both examination (such as visual or auditory investigation without the use of special laboratory appliances or procedures) and testing (determination by technical means of physical and chemical properties) of the item. Testing and examination shall be conducted to determine compliance with all specification requirements. Test methods shall be suitable, accurate and reproducible.

Sampling for examination. Sampling for examination shall be conducted in accordance with MIL-STD-105, with an AQL of 2.5 (percent defective) and an inspection level of II. The Unit of product for examination purposes shall be one hospital patient gown.

Sampling for tests. Sampling for test (dimensional), shall be conducted in accordance with MIL-STD-105, with an AQL of 2.5 (percent defective) and an inspection level of II. The unit of product for test purposes shall be one hospital patient gown.

Tests. Tests shall be conducted to determine compliance with specification requirements. Where feasible, the same sample shall be used for the determination of two or more test characteristics. Tests shall include, but shall not be limited to, the following:

Characteristic	Test method
Fiber content	1/
Weave	Visual
Nonfibrous material	ASTM-D629
Yarns per inch: warp/filling	ASTM-D3775
Breaking strength: warp/filling	ASTM-D1682
Shrinkage	AATCC-135, II, B
Weight	ASTM-D3776-85
pH	ASTM-D259
Colorfastness	
Laundering	AATCC-61-1986 2/
Crocking	AATCC-8-1988
Perspiration	AATCC-15-1985
Light	AATCC-16A-1988 3/

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

2/ Procedure 3A of cited test method covers laundering in hot water.

3/ 20 Standard fading hours.

Metric Products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, providing they fall within the tolerance specified using conversion tables contained in the latest revision of Federal Standard No. 376, and all other requirements of this document are met.

If a product is manufactured to metric dimensions and those dimensions exceed the tolerance specified in the inch/pound units, a request should be made to the contracting officer to determine if the product is acceptable.

The contracting officer has the option of accepting or rejecting the product.

Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producers' own drawings, specifications, standards, and quality assurance practices. The government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Regulatory requirements.

Federal Food, Drug and Cosmetic Act. If the product covered by this document has been determined by the U.S. Food and Drug Administration to be under its jurisdiction, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of the Federal Food, Drug and Cosmetic Act, as amended, and regulations promulgated thereunder. In addition, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of all other applicable Federal, State, and local statutes, ordinances, and regulations.

Recovered materials. The offeror/contractor is encouraged to use recovered material in accordance with Federal Acquisition Regulation Subpart 23.4 to the maximum extent practical.

Preservation, packaging, packing, labeling and marking. Unless otherwise specified, preservation, packaging, and packing shall be to a degree of protection to preclude damage to containers and/or contents thereof under normal shipping conditions, handling, etc., involving shipment from the supply source to the receiving activity, plus reshipment from receiving activity, and shall conform to applicable carrier's rules and regulations. Intermediate and exterior package quantities and labeling and marking shall be as specified in the contract and/or order.

Ordering data. Intermediate/exterior package quantities and labeling and marking must be specified in the contract and/or order.

NOTE: The following National Stock Number is covered by this document:

6532-00-117-8247

A-A-54916

MILITARY INTERESTS:

Custodians:

Army - MD
Navy - MS
Air Force - 03

PREPARING ACTIVITY:
DoD - MB

Agent:

DLA-DM

CIVIL AGENCY COORDINATING ACTIVITY:

VA-OSS
USPHS
FDA-MPQAS

Project No. 6532-1213

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 MSE	b TELEPHONE (Include Area Code) (1) Commercial (215)737-2870	(2) AUTOVON 444-2870
c ADDRESS (Include Zip Code) 2800 S. 20th Street Philadelphia PA 19145	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	

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-54916	2. DOCUMENT DATE (YYMMDD) 1 OCT 1993

3. DOCUMENT TITLE

GOWN, HOSPITAL PATIENT

NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)