

INCH/POUND  
A-A-50021B  
MAY 18, 2001

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SUPERSEDING  
A-A-50021A  
JAN. 30, 1990

## COMMERCIAL ITEM DESCRIPTION

### GLOVES, MEN'S; CLOTH, LEATHER PALM WITH GAUNTLET

The General Services Administration has authorized the use of this commercial item description as a replacement for Type II, Class 1 of JJ-G-451.

1. SCOPE. This document covers gloves for use as work gloves in the following type and style as specified:

Type I - Gunn cut pattern with gauntlet and knuckle reinforcement

Style 1 - 5 inch long gauntlet

#### 2. SALIENT CHARACTERISTICS

2.1 Description. The gloves will utilize the Gunn pattern, with a leather palm with gauntlet and knuckle reinforcement.

2.2 Material.

2.2.1 Leather. The leather for the front of fingers, back of fingertips, front and back thumb, knuckle reinforcement piece, palm with gauntlet reinforcement extension, and the protective welt for the seam joining fingers to palm will be chrome tanned, flesh split from cattlehide bends, and will be suitable for use in gloves. Both sides of the leather will be smooth and free of loose flesh. Middle splits, head splits, belly splits and shoulder splits will not be used. All leather parts, except the welt, will be 2-1/2 to 3-1/2 ounces thick when tested as specified in ASTM-D-1814. (Note: One ounce is equivalent to 1/64 inch). The welt will be 1-1/2 to 2-1/2 ounces thick when tested as specified in ASTM-D-1814.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn: DPSC-COCT, 700 Robbins Avenue, Philadelphia, PA 19111-5092.
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2.2 Cloth. The back of the glove will be a napped cotton canton flannel, minimum weight 10.0 ounces per square yard, with the napped surface facing the hand. The palm, front of the fingers, and front of the thumb will be lined with cotton flannel, minimum weight 6.0 ounces per square yard when tested as specified in ASTM-D-3776. The napped surface of the lining will face the hand. The gauntlet will be composed of a two thickness plain weave construction fabric of cotton or spun polyester yarns securely bonded together with synthetic resin, synthetic rubber, or natural rubber. The bonded fabric will weigh not less than 16.0 ounces per square yard when tested as specified in ASTM-D-3776. The top edge of the gauntlet will be overedge stitched or bound with a bias cut cotton binding.

2.3 Dimensions. The finished gloves will conform to the measurements specified below. Any variation on the same pair of more than 1/4 inch for any dimension will be scored as a defect.

<u>Location</u>	<u>Inches</u>	<u>Tolerance (inch)</u>
A. Overall length, tip of 2nd (middle) finger to top of cuff.	12-1/2	± 1/2
B. Hand length; tip of 2nd (middle) finger to wrist seam	7-1/2	± 1/4
C. Width of glove across palm	5-1/4	± 1/4

2.4 Labels. A commercial-type label is acceptable, provided that an additional printed cloth label containing the contractor's name, contract number, size and National Stock Number (NSN) is caught on the stitching of the commercial label. The commercial label will include fiber and laundering information.

2.4.1 Label/tag. Each item will be individually bar-coded with a paper tag for personal clothing items. The paper tag will be standard bleached sulfate having a basis weight of 100 pounds. The paper used for the tags will have a smooth finish to accept thermal transfer and direct printing. The tags will have a hole and will be attached to each item by a fastener, clearly legible and readable by a scanner. The bar coding element will be a 13 digit national stock number (NSN). The bar code type will be a medium to high code density and will be located so that it is completely visible on the item when it is folded and/or packaged as specified and so that it causes no damage to the item.

3. REGULATORY REQUIREMENTS. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

#### 4. QUALITY ASSURANCE PROVISIONS

4.1 Product conformance. The products provided will meet the salient characteristics of this commercial item description and will conform to the producer's own drawings, specifications, standards, and quality assurance practices. The Government reserves the right to require proof of such conformance.

4.2 Examination. Each glove will be inspected for visual and dimensional attributes in accordance with ANSI/ASQC Z1.4 - Sampling Procedures and Tables for Inspection by Attributes, published by the American Society for Quality Control. The lot size will be

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expressed in units of one glove. The sample unit will be one glove and the selection will be by pairs.

4.2.1 Visual examination. Each glove will be examined for the defects listed below:

Any hole, cut, or tear; color not as specified; any part shaded; any spot or stain (outside); raw edges, open seams, thread ends not removed, or loose tension resulting in loose seams; any material defects, distorted parts or poor workmanship; any component part omitted; for leather: unhealed scratch, grub, tick marks, open veins, or clearly noticeable fat wrinkles; label missing, incorrect, or illegible; measurement of item not as specified; bar code omitted or not readable by scanner; human-readable interpretation (HRI) omitted or illegible; bar code not visible on folded, packaged item; bar code causes damage to the item; any items not packaged in accordance with the contract or purchase order. (Up to 3 needle holes are acceptable).

4.2.2 Dimensional examination. The gloves will be measured for overall length, hand length and hand width for conformance to the dimensions listed in 2.3.

4.3 Acceptance criteria. Acceptance criteria will be as specified in the contract or purchase order.

5. PACKAGING. The preservation, packing, and marking will be as specified in the contract or order.

## 6. NOTES

6.1 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

6.2 Source of non-Government 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).

## MILITARY INTERESTS:

### Custodians

Army - GL  
Navy - MC  
Air Force - 99

### Review Activities

Army - MD  
Navy - CG  
Air Force - 82

### CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

### PREPARING ACTIVITY:

DLA - CT

Project 8415-0202

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**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 and send to preparing activity.
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-50021B

**2. DOCUMENT DATE**  
(YYYYMMDD)  
2001/05/18

**3. DOCUMENT TITLE**

GLOVES, MEN'S; CLOTH, LEATHER PALM WITH GAUNTLET

**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) DSN  
(If applicable)

7. DATE  
SUBMITTED  
(YYYYMMDD)

**8. PREPARING ACTIVITY**

a. NAME  
DEFENSE SUPPLY CENTER PHILADELPHIA  
DSCP-COCT

b. TELEPHONE (Include Area Code)

(1) Commercial (2)  
DSN-444-2426

(215) 737-2426

c. ADDRESS (Include Zip Code)  
700 Robbins Ave (Bldg 6, C&T)  
PHILADELPHIA, PA 19111-5092

**IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:**  
Defense Standardization Program Office (DLSC-LM)  
8725 John J. Kingman Road, Suite 2533  
Fort Belvoir, Virginia 22060-6221  
Telephone (703) 767-6888 DSN 427-6888