

INCH-POUND

A-A-50054A

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SUPERSEDING

A-A-50054

June 23, 1983

COMMERCIAL ITEM DESCRIPTION

GLOVES, BARBED TAPE - WIRE HANDLERS'

The General Services Administration has authorized the use of this commercial item description in preference to Military specification MIL-G-43411.

1. SALIENT CHARACTERISTICS

1.1 Description. The gloves shall be leather, clute design, with a 2-piece butterfly thumb, a lined or unlined gauntlet, and a lined palm. The thumb to palm seam shall be covered with a leather strap, stapled with a double or triple row of reinforcement staples. The fourchettes shall be stapled, and in addition may also be sewn. A stapled reinforcing patch shall cover the front of the thumb. There shall be twelve strips of leather stapled to the palm side, two extending from each fingertip, and one from each crotch, along the entire exposed length area to the thumb or to the wrist seam, as applicable. The palm side of the gloves shall be lined to the gauntlet joining seam. The gauntlet shall be attached to the hand with thread and one row of stitching staples. Stitching or reinforcing staples shall be used for the closing seams. The gauntlet shall be bound on the top edge (see figure 1).

1.2 Size and dimensions. The gloves shall be of one size having a hand width of 5-1/2 to 6 inches, a hand length of 8-5/8 to 9-1/8 inches measured from the tip of the second finger to the bottom of the gauntlet at the wrist, and an overall length of 12-1/2 to 13-1/2 inches.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to:
Commander, U.S. Army Natick Research, Development, and Engineering Center,
Natick, MA 01760-5014.

AMSC N/A

FSC 8415

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

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1.3 Basic material. The gloves shall be made from chrome tanned, flesh splits from cattlehide bends, and shall be suitable for use in gloves. Both sides of the leather shall be smooth and free of loose flesh. Middle splits, head splits, belly splits, and shoulder splits shall not be used. The weight shall be 3 to 4 ounces, except for the gauntlet where a minimum 2-1/2 ounce leather may be used in combination with a gauntlet lining material. The color shall be cream or gray. The component parts of the leather for each pair of gloves shall be of the same color.

1.4 Palm lining. The lining for the palms of the gloves shall be unbleached cotton canton flannel fabric napped on one side and having a minimum weight of 6 ounces per square yard.

1.5 Gauntlet lining. When used, the gauntlet lining shall be made of unbleached hard texture cotton duck fabric weighing not less than 17 ounces per square yard, or layers of plain weave cotton or spun polyester fabric laminated together with synthetic resin, synthetic rubber, or natural rubber.

1.6 Gauntlet binding. The gauntlet binding shall be stitched to and shall be of sufficient width to cover each side of the gauntlet top edge with no unraveling of raw edges. The color of the binding shall approximate the color of the leather.

1.7 Thread and staples. The thread sewn portions of the gloves shall be sewn with polyester thread. The staples for stitching and reinforcement shall be formed of flat steel wire having a corrosion resistant finish.

1.8 Tacking. Each pair of gloves shall be matched, paired, and tacked together so that they can be easily pulled apart without damage.

2. QUALITY ASSURANCE

2.1 Certification. The contractor shall certify, and maintain substantiating evidence, that the product offered meets the salient characteristics and requirements of this Commercial Item 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 first delivery and thereafter as may otherwise provided for under the provisions of the contract.

2.2 Quality conformance inspection. Unless otherwise specified, sampling for inspection shall be performed in accordance with MIL-STD-105.

2.3 Visual examination. Each lot of gloves shall be examined for consumer type defects, defined as follows:

Defects in design, material, construction, workmanship; any component full, tight, or twisted; open seam; any size hole, cut, tear; any staple not securely clinched, or any burr or sliver; any spot or stain clearly noticeable.

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The lot size shall be expressed in units of gloves. The sample unit shall be one glove and the selection shall be by pairs. The inspection level shall be II, and the acceptable quality level (AQL), expressed in terms of defects per hundred units, shall be 6.5.

2.4 Dimensional examination. The finished gloves shall conform to the dimensions specified (see 1.2). Any dimension that is not within the established range shall be classified as a defect. The lot size shall be expressed in units of gloves. The sample unit shall be one glove and the inspection shall be by pairs. The inspection level shall be S-3, and the AQL, expressed in terms of defects per hundred units, shall be 2.5.

3. PACKAGING

3.1 Packaging. Five pairs of gloves, each pair alternately reversed finger tips to cuff, shall be evenly stacked in a bundle and securely tied with cotton tape or twine.

3.2 Packing. Forty pairs of gloves (eight bundles), shall be packed in a fiberboard shipping container conforming to style RSC-L, type CF (variety SW), class domestic, grade 275 of PPP-B-636. Inside dimensions of each shipping container shall approximate 28 inches in length, 17 inches in width, and 8-1/2 inches in depth. Approximate dimensions are furnished as a guide only. Each container shall have the contents completely covered on the top and bottom with a sheet of 30-pound minimum basis weight kraft paper conforming to A-A-203. Each container shall be closed in accordance with method II as specified in the appendix of PPP-B-636.

3.3 Palletization. When specified (see 4.2), shipping containers shall be palletized in accordance with load type Ia of MIL-STD-147. Pallets shall be fabricated from wood groups I, II, III or IV of MIL-STD-731. Each prepared load shall be bonded with primary and secondary straps in accordance with the bonding means C and D, or film bonding means F or G. Pallet pattern shall be in accordance with the appendix of MIL-STD-147.

3.4 Marking. In addition to any special marking required by the contract or purchase order, bundles, shipping containers, and palletized unit loads shall be in accordance with MIL-STD-129.

4. NOTES

4.1 Intended use. The gloves are intended for use in handling barbed tape and barbed wire or similar materials.

4.2 Acquisition requirements. Acquisition documents must specify the following:

- a. Title, number, and date of this document.
- b. When palletization is required (see 3.3).

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4.3 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

4.4 Figure. Figure 1 is furnished for information purposes only. If there are any inconsistencies between the written document and the figure, the written document shall govern.

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CIVIL AGENCY COORDINATING ACTIVITY:

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(Project 8415-0744)

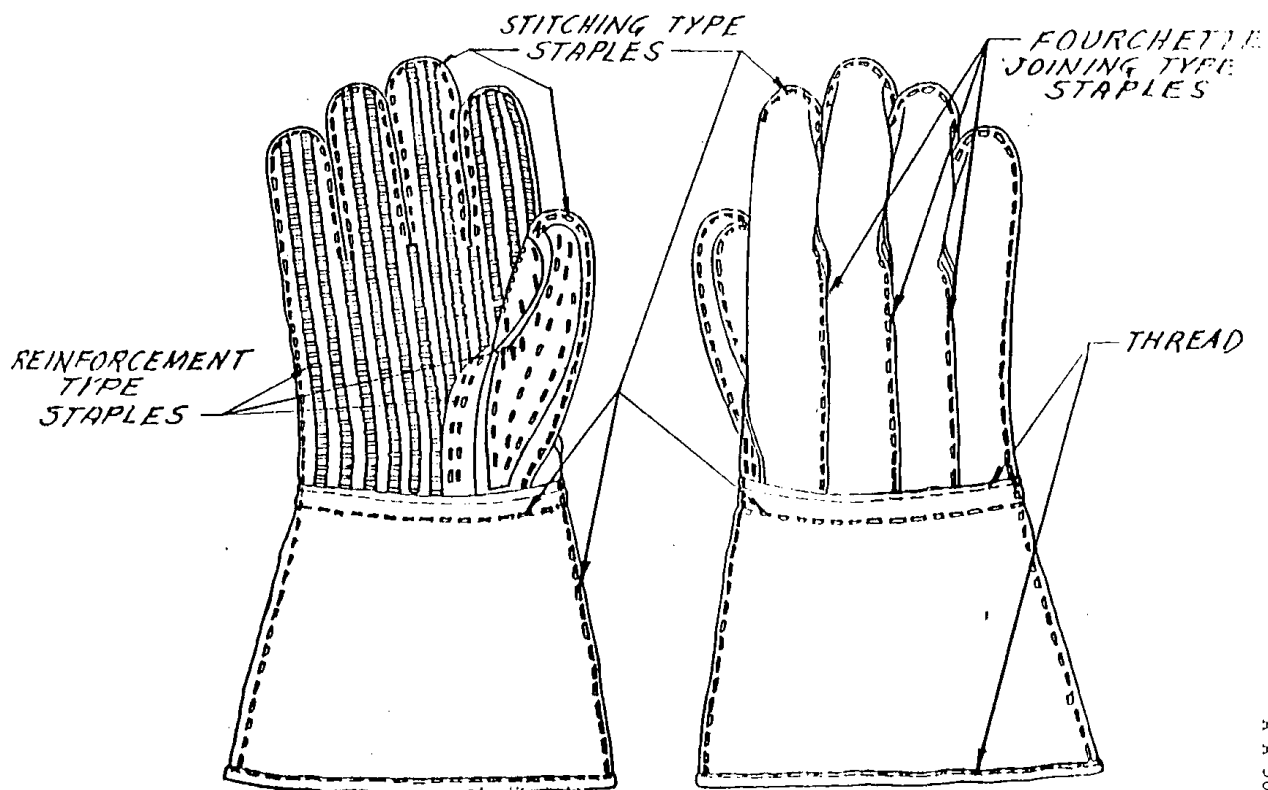


FIGURE 1 - GLOVES, BARBED - TAPE WIRE HANDLERS'

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