

INCH-POUND

A-A-55253
August 24, 1994

COMMERCIAL ITEM DESCRIPTION

PAD, PARACHUTIST'S HELMET

The General Services Administration has authorized the use of this commercial item description in preference to MIL-P-44081.

1. SCOPE

1.1 Scope. This commercial item description covers the requirements for a pad for parachutists to use with the aramid (Kevlar) helmet (MIL-H-44099, Helmet, Ground Troops and Parachutist's) to provide impact protection.

2. SALIENT CHARACTERISTICS

2.1 Characteristics. The pad shall be trapezoid in shape with rounded-type corners, uniformly coated, contain proofing constructed in accordance with Figures 1 and 2, and shall contain various markings.

2.2 Coating. The pads shall be uniformly coated on the front, back, sides and cutout walls (so that no foam is exposed) with Flexabar Corporation Coating Number 341821, color Olive Drab containing yellow oxide pigment, or equal. If the contractor proposes to use an "or equal" coating, prior to its use the contractor shall furnish the formulation of the coating to the contracting officer for evaluation by the responsible military agency.

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-FSSD, 2800 South 20th Street, Philadelphia, PA 19101-8419.

AMSC N/A

FSC 8470

DISTRIBUTION STATEMENT A.

Approved for public release;
distribution is unlimited.

2.3 Equivalencies. The material for the pads shall conform to Monarch Rubber Company Vinyl Nitrile 6232 and 6903; Rubatex R-310-V, Rubatex R-338-V; or equal.

2.4 Marking. The markings shall be in accordance with Figures 1 and 2, and shall be applied with a black marking medium. The marking, shall be well-defined, clearly legible, and shall not show smearing, bleeding, or offsetting. The marking medium shall not in any way affect the pad material or coating.

3. REGULATORY REQUIREMENTS

3.1 Regulatory requirements. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

4. QUALITY ASSURANCE PROVISIONS

4.1 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 producer's own drawings, specifications, standards, and quality assurance practices; and is the same product offered for sale in the commercial marketplace. 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.

4.2 Market acceptability criteria. The item offered must have been sold to the commercial market or to the Government, and the contractor shall certify and provide supporting documentation as to its serviceability and the long term (five years) availability of all necessary maintenance and logistics support parts and materials.

4.3 Warranty. The item offered shall include the standard warranty given to the commercial market beginning with the date of delivery of the individual items.

4.4 Visual examination. The pad shall be examined for the defects listed below.

4.4.1 Defects. Any cut, tear, or hole; cutout in center of pad omitted or covered with coating; any coating cracked, peeled, blistered dry, or not covering the foam area; any markings omitted, incomplete, illegible, or not black; any grease or oil stains; any item not packaged in accordance with the contract or purchase order.

5. PACKAGING

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

6. NOTES

6.1 Suggested Sources of Supply

Monarch Rubber Company, Inc.
3500-T Pulaski Highway
Baltimore, MD 21224

Rubatex Corporation
209 Adams Street
Dept. 91
Bedford, VA 24523

Flexabar Corporation

6.2 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

Custodians:

Army - GL
Navy - MC
Air Force - 99

Review Activities:

Army - MD
Air Force - 45, 82

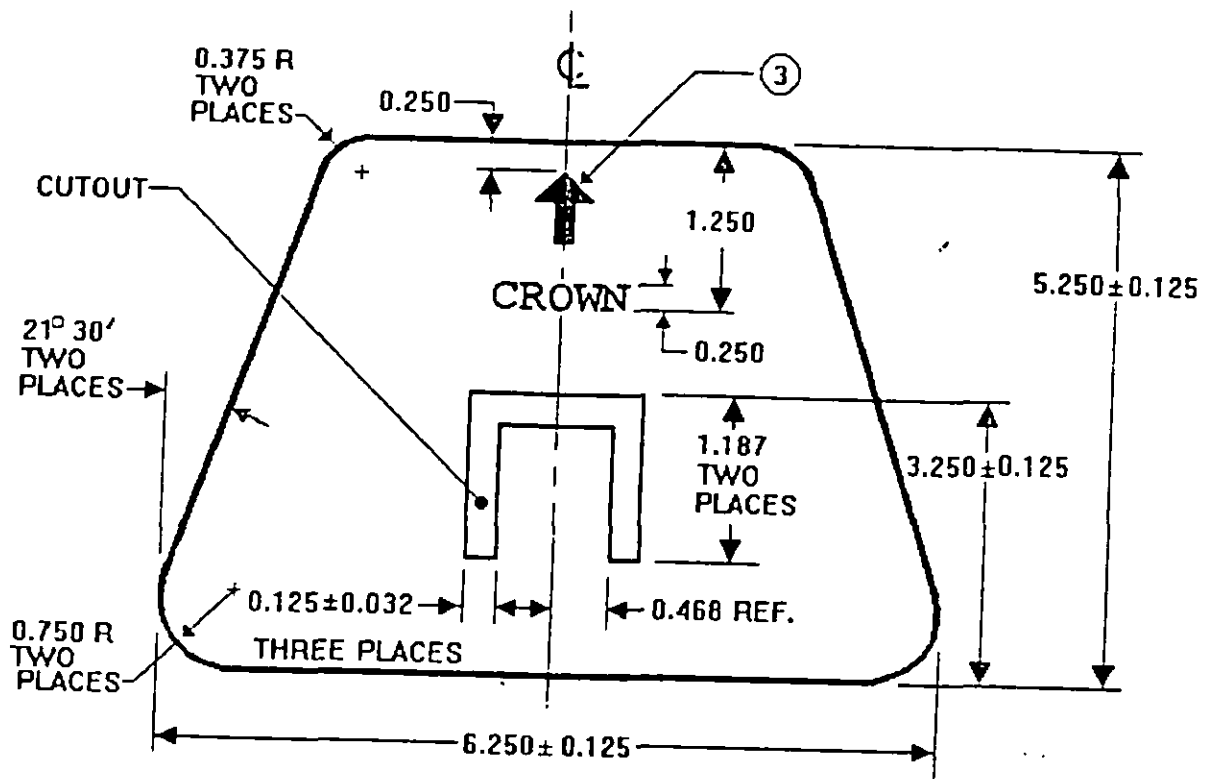
Civil Agency Coordinating
Activity:

GSA - FSS

Preparing Activity:

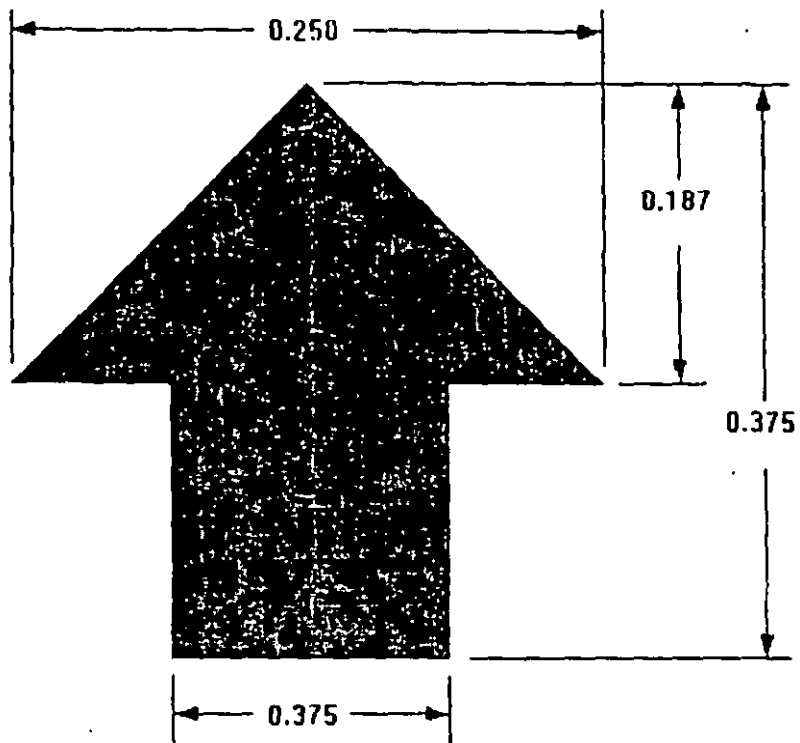
DLA - CT

Project No. 8470-0151



- 4 DRAWING NOT TO SCALE
 ③ SEE DETAIL DWG. FIGURE 2
 2 ALL DIMENSIONS ± 0.062 INCH UNLESS OTHERWISE SPECIFIED
 1 ALL DIMENSIONS IN INCH UNLESS OTHERWISE SPECIFIED
- NOTES:

FIGURE 1 PAD, PARACHUTIST'S HELMET



- 3 DRAWING NOT TO SCALE
 - 2 ALL DIMENSIONS ± 0.031 INCHES UNLESS OTHERWISE SPECIFIED
 - 1 ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
- NOTES:

FIGURE 2 - MARKINGS ON PAD, PARACHUTIST'S HELMET