

MIL-H-87106 (USAF)
24 February 1977

MILITARY SPECIFICATION

HOLDER, BADGE, PLASTIC, SECURITY POLICE

This specification is approved for use by the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

1. SCOPE

1.1 This specification covers one type and size of badge holder.

2. APPLICABLE DOCUMENTS

2.1 Issues of documents. The following documents, of the issue in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein.

SPECIFICATIONS

FEDERAL

| | |
|-----------|---|
| L-P-378 | Plastic Sheet and Strip, Thin Gauge, Polyolefin |
| PPP-B-636 | Boxes, Shipping, Fiberboard |

MILITARY

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| MIL-P-116 | Preservation-Packaging, Methods of |
| MIL-P-6264 | Plastic Sheet and Film, Vinyl Copolymers |

STANDARDS

MILITARY

| | |
|-------------|---|
| MIL-STD-105 | Sampling Procedures and Tables for Inspection by Attributes |
| MIL-STD-129 | Marking for Shipment and Storage |

(Copies of specifications, standards, drawings, and publications required by contractors in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting officer.)

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to the Aeronautical Systems Division, ASD/ENESS, Wright-Patterson AFB, OH 45433, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

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3. REQUIREMENTS

3.1 Material. The holder shall be made of plastic material. The plastic material shall conform to MIL-P-6264 with the following exceptions:

- (a) The thickness shall be 0.037 inch (plus or minus 0.004 inch).
- (b) The tearing resistance (original property), weakest direction, shall be a minimum of 500 pounds per inch of thickness.
- (c) The tearing resistance (after oven aging for 7 days at 158 degrees Fahrenheit), decrease from original value, shall be a maximum of 10 percent.
- (d) The color shall be transparent.

3.2 Design and construction. The design and construction of the holder shall conform to figure 1.

3.3 Color. The color of the holder shall be transparent.

3.4 Workmanship. The holder shall be clean and well finished. The holder shall be free from dirt, oil, or any other foreign matter; rough or sharp edges; scratches; scuffs; cracks; creases; blisters; bubbles; pimples; undispersed resin; pits; tears; cuts; or holes.

4. QUALITY ASSURANCE PROVISIONS

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

4.2 Quality conformance inspection

4.2.1 Material. The plastic material specified in 3.1 shall be inspected in accordance with MIL-P-6264.

4.2.1.1 Certificate of compliance. If a certificate of compliance is furnished for any requirement specified herein, the Government shall have the right to check test items to determine the validity of the certification. A certificate of compliance shall be required for the plastic material specified in 3.1.

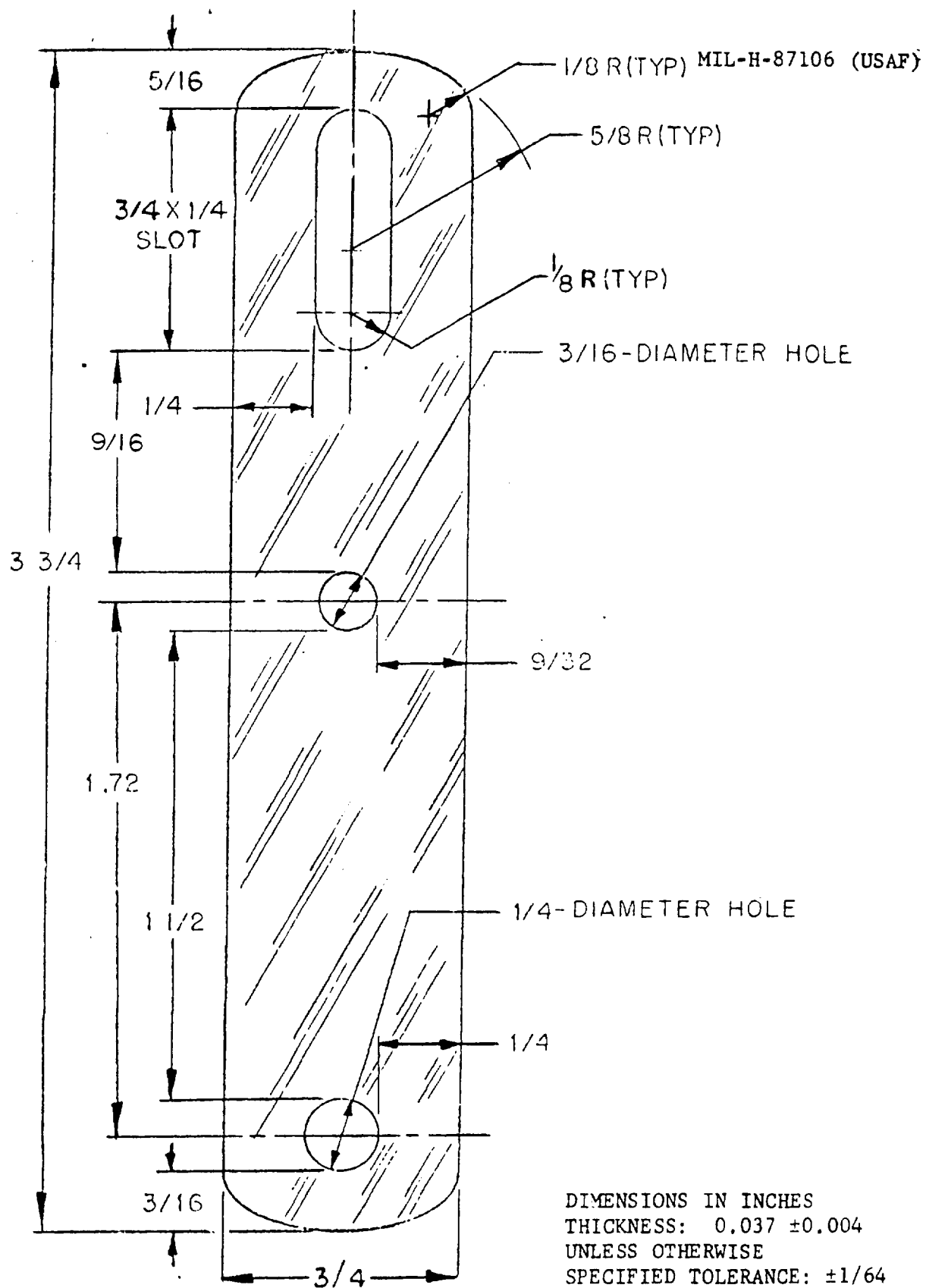


FIGURE 1. Holder.

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4.2.2 End items. The end items shall be examined as specified in 4.2.2.1 and 4.2.2.2. The sample unit for these examinations shall be one holder.

4.2.2.1 Visual examination. The end items shall be examined, for the defects listed in table I, to determine compliance with the requirements of this specification. The inspection level for this visual examination shall be I of MIL-STD-105. The acceptable quality level for this visual examination shall be 4.0 defects per 100 units (one class).

TABLE I. Visual examination.

| Examine | Defects |
|-------------|--|
| Material | Holder not made of specified material |
| Color | Color of holder not transparent |
| Workmanship | Holder warped |
| | Holder containing any cracks, blisters, scratches, cuts, tears, creases, wrinkles, or scuffs |
| | Edges of holder rough |
| | Surface containing voids, pockets, or any other defects clearly noticeable |
| | Holder not clean (presence of foreign material or imbedded particles) |

4.2.2.2 Examination of dimensions. The end items shall be examined for conformance to the dimensions specified on figure 1. Each dimension that is not as specified shall be classified as a defect. The inspection level for this examination of dimensions shall be S-3 of MIL-STD-105. The acceptable quality level for this examination of dimensions shall be 2.5 defects per 100 units (one class).

4.2.3 Examination of preparation for delivery. Shipping containers fully prepared for delivery except for closure shall be examined for the defects listed in table II. The sample unit for this examination of preparation for delivery shall be one shipping container fully prepared for delivery except for closure. The lot size for this examination of preparation for delivery shall be the number of shipping containers in the end item inspection lot. The inspection level for this examination of preparation for delivery shall be S-2 of MIL-STD-105. The acceptable quality level for this examination of preparation for delivery shall be 2.5 defects per 100 units (one class).

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TABLE II. Examination of preparation for delivery.

| Examine | Defects |
|---------------------------------|--|
| Marking (interior and exterior) | Marking omitted; incorrect illegible; or improper size, location, sequence, or method of application. |
| Materials | Any component missing Any component damaged, affecting serviceability |
| Workmanship | Inadequate application of components such as incomplete closure of container flaps, improper taping, or loosing strapping Container bulged or distorted |
| Contents | Number of interior packages more or less than required |

5. PACKAGING

5.1 Preservation and packaging. Preservation and packaging shall be level A or C as specified (see 6.2).

5.1.1 Level A. The holders shall be preserved and packaged, individually in a bag, in accordance with method III of MIL-P-116. The bag shall be made of plastic that conforms to L-P-378 and shall be heat sealed.

5.1.2 Level C. Holders shall be preserved and packaged in a manner to prevent deterioration and damage during shipment from the supply source to the first receiving activity.

5.2 Packing. Packing shall be level A, B, or C as specified (see 6.2).

5.2.1 Level A. Holders that have been preserved and packaged as specified shall be packed in shipping containers that conforms to type CF, class weather-resistant, grade V3c of PPP-B-636. Closure of the boxes shall be in accordance with the box specification.

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5.2.2 Level B. Holders that have been preserved and packaged as specified shall be packed in shipping containers that conform to type CF, class domestic, variety DW of PPP-B-636. Closure of the boxes shall be in accordance with the box specification.

5.2.3 Level C. Holders that have been preserved and packaged as specified shall be packed in shipping containers in a manner that will insure safe transportation at the lowest rate to the point of delivery and shall conform to the minimum requirements of the rules or regulations applicable to the mode of transportation.

5.3 Marking. In addition to any marking required by the contract or order unit packages and shipping containers shall be marked in accordance with MIL-STD-129.

6. NOTES

6.1 Intended use. The holder covered by this specification is intended to be used to retain the badge of security police of the Department of the Air Force.

6.2 Ordering data. Procurement documents should specify the following:

- (a) Title, number, and date of this specification
- (b) Certificate of compliance (see 4.2.1.1)
- (c) Applicable levels of preservation and packaging and packing (see 5.1 and 5.2).

Custodian:
Air Force - 11

Preparing activity:
Air Force - 11

Reviewer:
Air Force - 99

Project No. 8455-F556

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| STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL | | OMB Approval No. 22-R255 | |
| <p>INSTRUCTIONS: The purpose of this form is to solicit beneficial comments which will help achieve procurement of suitable products at reasonable cost and minimum delay, or will otherwise enhance use of the document. DoD contractors, government activities, or manufacturers/vendors who are prospective suppliers of the product are invited to submit comments to the government. Fold on lines on reverse side, staple in corner, and send to preparing activity. 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. Attach any pertinent data which may be of use in improving this document. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity.</p> | | | |
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| 1. HAS ANY PART OF THE DOCUMENT CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE? A. GIVE PARAGRAPH NUMBER AND WORDING. B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES | | | |
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