

NOT MEASUREMENT SENSITIVE

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DETAIL SPECIFICATION

DECORATIONS AND MEDALS, GENERAL SPECIFICATION FOR

Inactive for new design after 24 March 1999

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

1. SCOPE

1.1 Scope. This specification covers the requirements for decorations and medals awarded by the Department of Defense and other Government Agencies (see 6.1).

1.2 Classification. The decorations and medals covered by this specification will be as specified on the applicable military specification sheet (see 2.1 and 6.2).

2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents cited in sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the issue of the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto, cited in the solicitation (see 6.2).

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in preparing this document should be addressed to: Director, The Institute of Heraldry, US Army, 9325 Gunston Road, Building 1466, Room S112, Fort Belvoir, VA 22060-5579, by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document.

AMSC N/A

FSC 8455

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

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FEDERAL SPECIFICATIONS

PPP-B-566 - Boxes, Folding, Paperboard

COMMERCIAL ITEM DESCRIPTION

A-A-52094 - Thread, Cotton

DEPARTMENT OF DEFENSE SPECIFICATIONS

MIL-DTL-14633 - Case, Decoration, Presentation

MIL-DTL-11589 - Ribbon, Awards, General Specification For

MIL-DTL-14649 - Rosettes, General Specification For

MIL-DTL-3951 - Service Ribbons and Bars, Service Ribbons

SPECIFICATION SHEETS

(See supplement 1 for list of specification sheets.)

(Unless otherwise indicated, copies of the above specifications, standards and handbooks are available from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)

2.2.2 Other Government documents, drawings and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.

STANDARD CHIP SETS

THE INSTITUTE OF HERALDRY, U.S. ARMY STANDARD HARD ENAMEL
COLOR CHIP SET

THE INSTITUTE OF HERALDRY, U.S. ARMY STANDARD METAL FINISH CHIP
SET

(The standard color chip(s) for color or finish may be obtained from the procuring activity for Government procurements.)

DRAWINGS

THE INSTITUTE OF HERALDRY (TIOH)

4-4-86 - Pendant Ribbon Bars, Regular and Miniature, Assembly and Details

4-4-91 - Service Ribbons and Service Ribbon Bars, Assembly and Details

B-6-9 - Box Pleated Ribbon Drapes for Decorations and Medals

B-13-5 - Attaching Devices, Heraldic, Pin and Catch Type

B-13-12 - Attaching Devices, Heraldic, Prong and Clutch Type

(Figures 1 through 5 are miniature copies of Institute of Heraldry drawings and are for information only. Copies of specifications, standards, drawings and specification sheets required by the contractors in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting officer.)

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2.3 Non-Government publications. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DoDISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DoDISS are issues of the documents cited in the solicitation (see 6.2).

(Non-government standards and other publications are normally available from the organizations that prepare or distribute the documents. These documents also may be available in or through libraries or other information services.)

AMERICAN SOCIETY FOR TESTING AND MATERIALS

ASTM-B-487 - Metal and Oxide Coating Thickness by Microscopical Examination of a Cross Section, Measurement of
ASTM-D-2240 - Rubber Property - Durometer Hardness

(Application for copies of ASTM publications should be addressed to the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.)

AMERICAN SOCIETY FOR QUALITY CONTROL

ANSI/ASQC Z1.4, 1993 - Sampling Procedures and Tables for Inspection by Attributes

(Application for copies of ANSI/ASQC Z1.4 should be addressed to the American Society for Quality Control, 611 East Wisconsin Avenue, Milwaukee, Wisconsin 53202.)

MERIT RIBBON COMPANY

DoD Standard Shades for Heraldic Yarns for Embroidery and Ribbons, 1993 Edition

(Application for copies of the DoD Standard Shades for Heraldic Yarns for Embroidery and Ribbons, should be addressed to Merit Ribbon Co., Inc., 30 David's Drive, Hauppauge, NY 11788.)

2.4 Order of precedence. In the event of a conflict between the text of this document and the references cited herein (except for related associated specifications or specification sheets), the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

3.1 Specification sheets. The individual item requirements shall be as specified herein and in accordance with the applicable specification sheets. In the event of any conflict between the requirements of this specification and the specification sheets, the latter shall govern. The design of the decoration or medal shown on the specification sheet is for illustrative purposes only. The design shall be controlled by the Government furnished hub (See 3.10).

3.2 First article. When specified in the contract or purchase order (see 6.2) a sample shall be subjected to first article inspection (see 6.3) in accordance with 4.3.

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3.3 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmental 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.

3.4 Materials. Materials shall be as specified herein.

3.4.1 Copper base alloy. The copper base alloy shall be roll polished, free from pits, scale (including red oxide), dents, nicks, cracks, scratches, segregation, and foreign inclusions that can not be removed in later processing. When tested as specified in 4.5.1, the chemical composition of the copper content of the copper base alloy shall be as specified in Table I.

TABLE I. **Copper content of copper base alloys.**

ALLOY	COPPER
Yellow Brass	64.0%-68.5%
Red Brass	84.0%-86.0%
Gilding Metal	94.0%-96.0%
Free Cutting Brass	60.0%-63.0%
Bronze	89.0%-91.0%
Nickel Brass	63.0%-65.5%
Nickel Silver	63.0%-65.5% <u>1/</u> , <u>2/</u>
Low Brass	78.5%-81.5%

1/ Copper content for the nickel silver pin only may be 53.6% to 56.5%.

2/ When nickel silver is used as a base material, the nickel content shall be not less than 18%.

3.4.2 Gold.

3.4.2.1 Gold alloy. When gold alloy is specified as a material of construction, the alloy shall be of the karat quality specified on the applicable specification sheet.

3.4.2.2 Gold filled. When gold filled material is specified, the weight and karat of the laminated thickness of the gold alloy shall be as specified on the applicable specification sheet.

3.4.2.3 Gold for plating. Gold for plating shall be 24 karat.

3.4.3 Silver.

3.4.3.1 Sterling silver. Sterling silver shall be not less than 92.5% pure silver.

3.4.3.1.1 Fine silver. Silver shall be no less than 99% pure silver.

3.4.3.2 Silver filled material. When silver filled material is specified, the silver overlay shall not be less than 92.5% pure silver. The base of the silver filled material shall be any

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copper base alloy having a specific density of not less than 0.314 pounds per cubic inch and a copper content of not less than 96% pure copper.

3.4.3.3 Silver alloy. Silver alloy when specified as a material of construction shall be of the fineness specified on the applicable specification sheet.

3.4.3.4 Silver for plating. Silver for plating shall be not less than 99.0% pure silver.

3.4.4 Nickel for plating. Nickel for plating shall be the nickel plating normally used in commercial practice.

3.4.5 Solder.

3.4.5.1 Soft solder. Soft solder shall be a lead-tin alloy having a melting point of not less than 375 degrees Fahrenheit (190.58 degrees Celsius).

3.4.5.2 Hard solder. Hard solder shall be a silver colored hard solder having a melting point of not less than 1075 degrees Fahrenheit (561.7 degrees Celsius).

3.4.5.3 Gold solder. Gold solder shall be a gold colored hard solder having a melting point of not less than 1075 degrees Fahrenheit (561.7 degrees Celsius).

3.4.6 Enamel. All enamel shall be lead free.

3.4.6.1 Hard enamel. Hard enamel shall be a glass, vitreous type enamel fused with metallic oxides to produce the required color, opacity or translucence, and shade.

3.4.6.2 Epoxy resin (stoning epoxy). Epoxy resin shall be a stoning epoxy pigmented to produce the required color, opacity or translucence, and shade, have a shore D hardness of 85 and incorporate an ultraviolet inhibitor.

3.4.6.3 Soft enamel. Soft enamel shall be a soft baking enamel pigmented to produce the required color and shade.

3.4.7 Lacquer. Lacquer shall be a pale, clear, synthetic lacquer. The use of a pigmented lacquer shall not be permitted.

3.4.8 Ribbon. Ribbon shall conform to MIL-DTL-11589 (See 6.2). The ribbon shall be draped so that it appears on the drape from left to right in the same color sequence as listed from top to bottom on the specification sheet.

3.4.9 Thread. Thread used for sewing or tacking the pendant ribbon neck ribbons or snap fasteners shall be a mercerized cotton thread conforming to Ticket A, 3 Ply, Type III of A-A-52094. The color of the thread shall match the color of the area of the ribbon to be sewn on or tacked.

3.4.10 Snap fastener. Snap fasteners for the neck ribbons shall be fabricated of any type brass and nickel plated. The fasteners shall be commercial, size 2/0 sew-on type.

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3.4.11 Plastic. The plastic used for the insert of the Purple Heart and the Distinguished Service Medal (Air Force) shall be methacrylate plastic and shall have a uniform color. The plastic shall be heat-treated to eliminate residual stresses.

3.4.12 Cement. Cement shall be a cement normally used in commercial practices.

3.4.13 Service ribbons. Service ribbons for assembly to decorations for Unit Award or Citations shall be as specified (See 6.2) in accordance with MIL-DTL-3951.

3.4.14 Diamond. When a diamond is required, the diamond shall be of the karat specified in the applicable specification sheet and shall meet the requirements specified herein. All diamonds of more than 0.05 karats shall be brilliant cut (58 facets), with a table percentage of 52-67% of the girdle diameter and a depth percentage of 56-63% of the girdle diameter.

3.5 Design. The embossed design of each decoration or medal pendant and, when applicable, suspension bar, shall be an exact duplicate of the design of the Government loaned hubs (see 3.10), from which the contractor's working die shall be extracted. The contractor's working die shall be tooled and polished to remove any dents, nicks, scratches, or other imperfections.

3.6 Construction.

3.6.1 Stamping, trimming, and piercing. Each decoration or medal shall have a well defined die struck edge. The decoration or medal shall be trimmed and, when applicable, pierced to the die struck edge. All edges shall be clean, smooth, and free from burrs, drag, step, and rough edges. The stamping, piercing, and trimming operations shall not damage or distort the design or alter the shape of the item.

3.6.2 Hard soldering and electronic fusion. Unless otherwise specified on the applicable specification sheet, all soldering shall be accomplished using hard solder specified in 3.4.5.2 or by electronic fusion. Joints shall be clean, smooth, strong, and free from burned or reduced areas. There shall be no excess solder and all excess flux shall be removed. When hard solder is used, the soldered parts or prongs shall not separate at the joint when tested as specified in 4.5.3.1. When fused joints are used, the prong shall not separate at the joint when tested as specified in 4.5.4.

3.6.3 Soft soldering. When soft solder is specified, soft solder specified in 3.4.5.1 shall be used. Complete contact shall be made between the soldered parts. When tested as specified in 4.5.3.2, the soldered part shall not separate at the joint.

3.6.4 Sewing or tacking. All sewing or tacking shall be neatly and securely accomplished using thread specified in 3.4.9. For straight draped pendant ribbons, the ribbon shall be folded over at each end and joined together by machine stitching across the entire width of the ribbon at the ribbon bar.

3.6.5 Cementing. The plastic insert shall be securely cemented to the pendant using cement specified in 3.4.12. There shall be no excess cement on the face of the plastic insert or on the pendant.

3.7 Detail of components.

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3.7.1 Pendant ribbon. Pendant ribbons shall be fabricated from ribbon specified in 3.4.8.

3.7.1.1 Box pleating and straight draping. Unless otherwise specified on the applicable specification sheet, all ribbons shall be box pleated. Both selvage edges of the front face of the ribbon shall be visible throughout the entire length of the pendant ribbon. The back face of the ribbon shall be completely covered when the decoration is viewed from either the obverse or reverse. The dimensions for the box pleating shall be as specified in TIOH Drawing B-6-9 (Figure 2).

3.7.2 Ribbon length. Unless otherwise specified on the applicable specification sheet, the ribbon length of all regular size decorations and medals shall be 1-3/8 inch \pm 1/16 inch. Miniature size decorations and medals shall be adjusted so the overall length (including pendant) is 2-1/4 inch \pm 1/16 inch. See TIOH Drawing B-6-9 (Figure 2).

3.7.3 Pendant ribbon drape rings. Unless otherwise specified on the applicable specification sheet, pendant ribbon drape rings shall be fabricated from No. 2 hard wire of the same material as the pendant. The pendant ribbon rings shall be matte finish and lacquered except those decorations or medals with a gold plated pendant shall have a gold plated pendant ring. Unless otherwise specified, the ribbon rings for regular size decorations or medals shall be fabricated from 0.050 inch \pm 0.002 inch diameter wire and shall have an outside diameter of 1/2 inch \pm 1/64 inch. Unless otherwise specified, the ribbon rings for miniature size decorations or medals shall be fabricated from 0.036 inch \pm 0.002 inch diameter wire and shall have an outside diameter of 5/16 inch \pm 1/64 inch. The ends of the rings shall be together and in line.

3.7.4 Integral lugs. Unless otherwise specified on the applicable specification sheet, the lug shall be an integral part of the pendant. When the hubs furnished by the Government do not contain an integral lug, the contractor shall machine the lug in his obverse and reverse working dies. The lug for regular size decorations or medals shall be 5/32 inch \pm 1/16 inch in width, height, and thickness. The lug for the miniature size decorations or medals shall be 5/64 inch \pm 1/64 - 1/32 inch in width, height, and thickness. A hole shall be drilled in the center of the lug parallel with the obverse and reverse faces of the medal. The hole shall be 0.078 inch \pm 0.005 inch for regular size decorations or medals and 0.052 inch \pm 0.005 inch for miniature size decorations or medals.

3.7.5 Neck ribbon. The neck ribbon shall be fabricated from ribbon specified in 3.4.8 and shall conform to the applicable specification sheet and the requirements specified herein. When assembly to the pendant is completed, only the front face of the ribbon shall be visible. Closure of the neck ribbon shall be effected by means of three snap fasteners specified in 3.4.10, which shall be located as specified in Figures 6, 7, 8, or 9 as applicable. The pattern of the ribbon as shown on the applicable specification sheet of MIL-DTL-11589 shall be mounted so the stripes are shown from left to right when viewing the ribbon.

3.7.5.1 Medal of Honor. The neck ribbon (excluding the shield) for the Medal of Honor shall be fabricated from one continuous piece of ribbon folded and stitched to maintain the required 120 degree angle shown on the applicable figures. The triangular pocket formed shall be pressed flat and the corner formed by the pocket turned up to clear the loops of the attaching device and pressed flat. The shield shall be made from one piece of ribbon formed and stitched around a shield stiffener of light blue, 2 ply bristol board. The stiffener shall be cut to suit the dimensions of the shield. After the shield has been completely

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fabricated, the pendant attaching device shall be securely stitched to the neck ribbon. The middle prong of the attaching device shall be removed prior to assembly of the neck ribbon for the Air Force Medal of Honor, and the two outer prongs of the attaching device shall be removed prior to the assembly of the neck ribbon for the Army Medal of Honor and the Navy Medal of Honor (Figures 6 and 7).

3.7.5.2 Award of the President of the United States for Distinguished Federal Civilian Service. The neck ribbon for the Award of the President of the United States for Distinguished Federal Civilian Service shall be fabricated from one continuous piece of ribbon (excluding the shield), folded and stitched to maintain the required 120 degree angle as shown in Figure 8. The triangular pocket shall be pressed down and a hole pierced in the back side to insert the ribbon hook. The ribbon hook shall then be inserted and hand stitched in place. The point corner of the pocket shall be turned up 1/4 inch and pressed flat. The shield shall be fabricated from a flattened band of ribbon with the corners stitched to the dimensions shown and turned under to conceal the stitches. The stiffener shall then be inserted and the open ends butted and closed by stitching. The stiffener shall be formed from a hard fiber composition 1-1/4 inches wide by 2 inches high by 0.025 inch thick with the corners trimmed to suit the shield. The shield shall be assembled to the neck ribbon by passing the neck ribbon through the shield behind the stiffener, piercing a hole in the back of the shield for the ribbon hook, and hand stitching the neck ribbon to the back of the shield. The area around the pierced hole shall be stitched to prevent raveling.

3.7.6 Attaching device. Unless otherwise specified on the applicable specification sheet, the attaching device for regular size decorations and medals shall be pin and catch type (Figure 4). Unless otherwise specified, the attaching device for miniature size decorations and medals shall be two prongs and wing-type clutches (Figures 1 and 5), or when specified in acquisition documents, pin and catch type (Figures 1 and 4).

3.7.6.1 Pin and catch type. Pin and catch type attaching devices shall conform to TIOH Drawing B-13-5 (Figure 4) and be fabricated from nickel silver specified in 3.4.1 when the joint is not punch formed. The joint and safety catch shall be soldered or electronically fused to the back of the item. The rotor of the catch shall remain well seated, have a close sliding fit, and the joint shall remain firmly closed. The pin shall extend not less than 1/32 inch beyond the rotor of the catch and not more than 1/32 beyond the catch. When tested as specified in 4.5.7, the pin, joint, and catch shall show no indication of looseness, and the rotor of the safety catch shall remain well seated and have a close sliding fit.

3.7.6.2 Prong and clutch type. Prongs shall be made from nickel silver or brass specified in 3.4.1. Unless otherwise specified on the applicable specification sheet, the prongs as shown on TIOH Drawing B-13-12 (Figure 5) shall be 5/16 inch \pm 1/64 inch long. The prongs shall be driven, swedged, hard soldered, or electronically fused in the locations specified on TIOH Drawing 4-4-91 (Figure 3). Wing-type clutches as shown on TIOH Drawing B-13-12 (Figure 5) shall be made from any type brass. When clutches are tested as specified in 4.5.8, it shall not be possible to remove the clutch from the prong without first depressing the release wings.

3.7.7 Pendant ribbon bars. Unless otherwise specified on the applicable specification sheet, all decoration and medal pendant ribbon bars shall be Type I bars with back strip as shown on TIOH Drawing 4-4-86 (Figure 1). The bar assembly shall be made from any type brass.

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3.7.8 Dimensions. All dimensions shall be as indicated. When referenced dimensions are given, these dimensions are furnished as information for bidding purposes only. The actual dimensions shall be controlled by the Government loaned hub. The reference diameter and thickness of the pendant do not include the lug unless otherwise specified.

3.8 Finish. Unless otherwise specified, decorations and medals shall be finished as specified on the applicable specification sheet. Where plating or oxidizing is specified, the entire item (front, back, and edges) shall be plated or oxidized as applicable. In addition to the finish specified on the specification sheets, all silver, rose gold plated and unplated red brass, gilding metal, or bronze decorations and medals shall be completely coated with lacquer specified in 3.4.7. Gold plated decorations and medals may be lacquered at the option of the manufacturer.

3.8.1 Enameling. Unless otherwise specified on the applicable specification sheet, all enameling shall be accomplished using hard enamel specified in 3.4.6.1 or epoxy specified 3.4.6.2. Enamel or epoxy shall be applied so as to be uniform in color, free from bubbles, foreign inclusions, cracking, crazing, or other defects which might affect appearance. There shall be no over-running of enamel or epoxy.

3.8.1.1 Colors. Enamel or epoxy colors shall match the shades of the Institute of Heraldry hard enamel color chips specified on the applicable specification sheet (see 2.2.2).

3.8.1.2 Hard enameling. Hard enamel specified in 3.4.6.1 shall be charged, fired, and unless otherwise specified, stoned level with the dikes. No design elements shall be removed during the stoning process. There shall be no noticeable burn spots as a result of the firing. The hard enamel shall then be polished to produce a glass like finish. The finish shall be adherent and free from bubbles, pits, foreign inclusions, cracking, crazing, burned edges, or darkened enamel. There shall be no overrunning of enamel.

3.8.1.3 Epoxy resin. Epoxy resin specified in 3.4.6.2 shall be applied so as to be uniform in color, free from bubbles, foreign inclusion, or other defects which affect appearance. There shall be no overrunning of epoxy. The epoxy shall be stoned level with the dikes and polished to produce a glass like finish. No design elements shall be removed during the stoning process. When tested as specified in 4.5.5, the epoxy shall have a shore D hardness of not less than 85.

3.8.1.4 Soft enameling. Soft enamel shall be as specified in 3.4.6.3. When tested as specified in 4.5.6, no color shall be transferred to the cotton, and the enameled surface shall remain unaffected except for a slight loss of luster.

3.8.2 Plating. All plating shall be by electroplating methods. Plating shall be non-porous and continuous over the entire plated surface. There shall be no cut-through, shaded, peeled, or blistered plating. The plating shall be smooth, fine grained, adherent and free from pits, nodules, porosity, indications of burning, excessive edge build up, and other detrimental defects. Unless otherwise specified, the plating of attaching devices is not required.

3.8.2.1 Gold plating. Gold plating shall be accomplished using gold specified in 3.4.2.3. The use of nickel as an undercoating for gold shall not be permitted. When tested as specified in 4.5.2, no visible chemical reaction, such as evolution of gases, shall appear.

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3.8.2.2 Nickel plating. Nickel plating shall be accomplished using nickel specified in 3.4.4. The nickel plating shall be not less than 0.0003 inch thick. Testing shall be standard commercial. In case of a dispute, testing shall be in accordance with ASTM-B-487.

3.8.2.3 Nickel underplating. When nickel underplating is specified on the applicable specification sheet, nickel specified in 3.4.4 shall be used. The underplating shall be not less than 0.00025 inch. Testing shall be standard commercial. In case of a dispute, testing shall be in accordance with ASTM-B-487.

3.8.2.4 Silver plating. Silver plating shall be accomplished using silver specified in 3.4.3.1. After finishing, the silver plating shall be not less than 0.0003 inch thick on the obverse side. When the base material of the decoration or medal to be plated is silver filled the manufacturer, at his option, may underplate with a flash of nickel to facilitate silver plating. Testing shall be standard commercial. In case of a dispute, testing shall be in accordance with ASTM-B-487.

3.8.3 Cutting down. When necessary to remove nicks, scratches, pin holes, or other blemishes, the decoration or medal shall not be cut down to the extent that any details of the design are obliterated or reduced.

3.8.4 Lacquering. Unless otherwise specified, all metal parts and attaching devices shall be thoroughly coated with lacquer specified in 3.4.7. Gold alloy or gold plated parts may be lacquered at the option of the manufacturer; however, all rose gold items shall be lacquered. The dry lacquer film shall be hard, continuous, level, adherent, and free from lint, dust, and other foreign inclusions. When tested as specified in 4.5.9, the tissue paper shall not adhere to the clear lacquered surface. Pendant ribbon rings shall be tested prior to assembly with the pendant and pendant ribbon.

3.9 Presentation packaging of decorations and medals.

3.9.1 Presentation packaging of decorations.

3.9.1.1 Packaging of decoration sets. Cases for decoration sets shall conform to MIL-DTL-14633. The type and style case used shall be as specified in the applicable specification sheet. Required components shall be mounted in the appropriate location on the presentation pad within the case. All prongs shall be pushed through the pad and clutches attached to the prongs on the reverse side of the pad. Except for type XVI cases with Class 3 or 4 pads and Type VIII, Style 6 with Class 3 or 4 pads, two polyurethane pads, 3 inches square by 1/4 inch thick shall be placed one over and one under the pendant. The pad may be any color provided the pad shows good color fastness to wet and dry crocking. The case shall then be closed and a one inch snug fitting paperboard band shall be placed around the width of the case. Each case so prepared shall be placed in a snug-fitting set up paperboard box conforming to Variety I, Style II, Type D of PPP-B-566 (closure shall be in accordance with the appendix of the box specification).

3.9.1.2 Packaging of individual decorations. Except for Navy decorations or unless otherwise specified on the applicable specification sheet, individual decorations shall be mounted on a box pad and heat sealed in a snug-fitting transparent polyethylene film bag and packaged in a folding box conforming to Variety 1, Style II, Type D of PPP-B-566. Box pads shall be fabricated from 0.030 inch thick (minimum) white sulfite board (one side may be covered with plush) and shall be slotted so the decoration can be securely seated when

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it is centered on the pad. Box pads shall have a slot to accommodate the ribbon bar and three slits formed into a triangular shape to accommodate the pendant. Pads for regular size decorations shall be approximately 4-3/16 inches in length by 2-1/16 inches in width. Pads for miniature size decorations shall be approximately 2-3/4 inches in length by 1-5/8 inches in width. Each regular size decoration shall be placed in a box approximately 4-1/4 inches in length by 2-1/8 inches in width by 1/2 inch in depth. Each miniature size decoration shall be placed in a box approximately 2-7/8 inches in length by 1-3/4 inches in width by 1/2 inch in depth.

3.9.1.2.1 Packaging of individual Navy decorations. Each decoration shall be mounted on a box pad and packaged in a manila envelope approximately 4-1/2 inches in length by 2-1/2 inch in width. The mounting pad shall be fabricated from white sulfite board 0.030 inch in thickness (minimum). The pad shall have a slot to accommodate the ribbon bar and three slits formed into a triangular shape to accommodate the pendant. The face side may be covered with plush.

3.9.2 Presentation packaging of medals.

3.9.2.1 Packaging of medal sets. Unless requisition documents state otherwise, medal sets shall consist of regular size medal and a service ribbon. Each medal and service ribbon shall be mounted on a box pad, heat sealed in a snug-fitting transparent polyethylene film 0.002 inch minimum thickness and packaged in a folding box conforming to Variety 1, Style II, Grade A, Class 1 of PPP-B-566. The mounting pad shall be fabricated from white sulfite board 0.030 inch minimum thickness. The face side may be covered with plush. The pad shall have a slot to accommodate the service ribbon bar and three slits formed into a triangular shape to accommodate the pendant. Pads shall be approximately 4-3/16 inches in length by 2-1/16 inches in width. Boxes shall be approximately 4-1/4 inches in length by 2-1/8 inches in width by 1/2 inch in depth. The boxes shall be cobalt blue in color with shades as provided by the procuring activity. The cobalt blue color may be printed over a white surface (e.g., bleached manila or a white clay coated news back). Boxes of any other color must be approved by the contracting officer.

3.9.2.2 Packaging of individual medals. Except for Navy medals or unless otherwise specified on the applicable specification sheet, packaging shall be the same as 3.9.2.1 except that no service ribbon is provided.

3.9.2.3 Packaging of individual Navy medals. Each medal shall be mounted on a box pad and packaged in a manila envelope approximately 4-1/2 inches in length by 2-1/2 inches in width. The mounting pad shall be fabricated from white sulfite board 0.030 inch in thickness (minimum). The pad shall have a slot to accommodate the ribbon bar and three slits formed into a triangular shape to accommodate the pendant. The face side may be covered with plush. Envelopes shall be stamped or printed with the name of the medal.

3.10 Government loaned property. Hubs will be loaned by the Government and shall be used to make the contractor's working dies necessary for one contract or order (see 3.5).

3.11 Marking.

3.11.1 Marking for engraving. Each unit package for the Prisoner of War Medal shall contain a paper insert with the following: "THE PRISONER OF WAR MEDAL WAS

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DESIGNED TO PERMIT ENGRAVING OF THE RECIPIENT'S NAME. SHOULD YOU DESIRE TO HAVE THE RECIPIENT'S NAME ENGRAVED ON THE REVERSE SIDE, YOU MAY DO SO AT YOUR EXPENSE. THE GOVERNMENT DOES NOT ENGRAVE SERVICE MEDALS."

3.11.2 Marking for identification. In addition to any precious metal marking required on the decoration or medal or any special marking required by the contract or purchase order (see 6.2), the contractor shall stamp his identification mark and the letters "GI" (for government procurement only) legibly and inconspicuously on the reverse of the ribbon bar. If the medal does not have a ribbon bar, the markings shall be stamped inconspicuously on the reverse side or, if possible, on the periphery of the decoration or medal.

3.12 Workmanship. The finished item shall be clean, well made, and shall meet the acceptable quality levels established by this specification.

4. VERIFICATION

4.1 Classification of inspections. The inspection requirements specified herein are classified as follows:

- a. First article inspection (see 4.3).
- b. Conformance inspection (see 4.4).

4.2 Inspection conditions. Unless otherwise specified, all inspection shall be performed in accordance with the test conditions specified in 4.4 and 4.5.

4.3 First article inspection. Inspection and testing of the first article (see 3.2) shall be made of a completely finished item for all provisions of this specification applicable to the end product examination and tests.

4.4 Conformance inspection. Inspection of components and materials shall be in accordance with the subsidiary specifications and drawings. Sampling for inspection shall be performed in accordance with ANSI/ASQC Z1.4.

4.4.1 Testing of components. Inspection shall be performed on components and materials listed in Table II for the test characteristics shown therein. Material listed in Table II may be accepted on a contractor's certificate of compliance for requirements specified in applicable paragraphs of this specification. The government reserves the right to test samples of the gold and silver (without additional charge) to verify the contractor's certification.

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TABLE II. Testing of components.

COMPONENT	CHARACTERISTIC	RQM'T ¶	TEST METHOD	RESULTS REPORTED AS
Cement construction	material identification	3.4.12	standard commercial	nearest 0.1%
Copper base alloy	material identification	3.4.1	4.6.1	nearest 0.1%
Diamond	karat, clarity, color, table percentage, & depth percentage	3.4.14	standard commercial	pass/fail
Enamel (hard)	material identification	3.4.6.1	standard commercial	pass/fail
Enamel (soft)	material identification	3.4.6.3	standard commercial	pass/fail
Epoxy resin	material identification	3.4.6.2	standard commercial	pass/fail
Gold for plating	material identification & karat	3.4.2.3	standard commercial	nearest 0.1%
Gold for construction	karat	3.4.2	standard commercial	nearest 0.1%
Lacquer	material identification	3.4.7	standard commercial	pass/fail
Nickel for plating	material identification	3.4.4	standard commercial	nearest 0.1%
Nickel for plating	not used as undercoating	3.8.2.2	standard commercial	pass/fail
Pendant ribbon, bars, & clips	material identification	3.7.7	standard commercial	pass/fail
Plastic	material identification	3.4.11	standard commercial	pass/fail
Ribbon rings for plating/lacquering	material identification	3.7.3/ 3.8.4	standard commercial	pass/fail
Shield stiffener	material identification, ply or thickness, & temper	3.7.5.1 & 3.7.5.2	standard commercial	pass/fail
Silver, fine	fineness	3.4.3.1.1	standard commercial	nearest 0.1%
Silver, sterling	fineness	3.4.3.1	standard commercial	nearest 0.1%
Silver filled material	fineness	3.4.3.2	standard commercial	nearest 0.1%
Silver for plating	chemical composition	3.4.3.4	standard commercial	nearest 0.1%
Snap fasteners	material identification	3.4.10	standard commercial	pass/fail
Snap fasteners	identification of plating	3.4.10	standard commercial	pass/fail
Solder, hard	material identification	3.6.2	standard commercial	pass/fail
Solder, soft	material identification	3.6.3	standard commercial	pass/fail

4.4.2 In-process inspection. In-process inspection shall be made at any point or during any phase of the manufacturing process to determine whether operations or assemblies are accomplished as specified. The Government reserves the right to exclude from consideration for acceptance any material for which in-process inspection has indicated nonconformance. In-process inspection shall be conducted to see that accomplishment of the following is in accordance with the specification requirements:

REQUIREMENT, OPERATION, OR ASSEMBLY	CHARACTERISTICS	REQUIREMENT PARAGRAPH
Gold soldering	use of gold solder	3.4.5.3
Soldering	use of soft solder use of hard solder	3.4.5.1 3.4.5.2
Nickel plating	used as an underplating	3.8.2.3

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4.4.3 Intermediate inspections. Testing of partially fabricated precious metal decorations and medals shall be performed to ensure the weight requirement as specified on the applicable specification sheet has been met. The sample inspection unit shall be 10 pendants with lugs, 10 bars (e.g., Coast Guard Life-Saving Awards), or 10 suspension assemblies (as applicable) prior to assembly of the pendant ribbon or pendant ribbon rings. When a unit does not meet the weight requirement, the lot shall be rejected.

4.4.4. End item inspection.

4.4.4.1 Visual examination of end item. Visual examination of decorations and medals for defects in finish, design, material, construction, workmanship, and marking shall be made using Table III. Examination shall be made at a distance of approximately 16 to 22 inches with illumination equal to average daylight and arranged so as to avoid as much reflected light as possible. Defects designated by an asterisk (*) shall be classified as major when seriously affecting appearance or serviceability and minor when affecting appearance or serviceability but not seriously. The product unit for the examinations shall be one completely fabricated decoration or medal. Any dimension which is not within the specified tolerance shall be classified as a defect.

TABLE III. **Defects.**

EXAMINE	DEFECT	CLASSIFICATION		
		MAJOR	(*)	MINOR
Color & Finish	Poor match to the TIOH Standard Metal Finish Chip	X		
	The oxidized finish, when required, has not been sufficiently relieved, or has been excessively relieved		*	
	Not highlighted to the same extent as the TIOH Metal Finish Chips		*	
	Background or recessed area not finished as specified	X		
	Jump rings and suspension links as applicable are not finished as specified		*	
	Surface contains pits, scale, nick, scratch, crack, machine mark, pin hole, segregation, rupture, foreign matter, or other blemish		*	
	Buff, drag, blushed, or cloudy finish		*	
	Foreign matter embedded			X
	Discoloration, spot, stain, or speck affecting appearance		*	
	Not clean			X
Plating	Not plated (when required)	X		
	Not type specified	X		
	Plating not smooth, continuous, or adherent	X		
	Foreign matter imbedded		*	
	Not nickel underplated when required	X		
	Nickel underplated when not required	X		

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TABLE III. Defects – Continued.

EXAMINE	DEFECT	CLASSIFICATION		
		MAJOR	(*)	MINOR
Hard enamel and epoxy	Not enameled (when required)	X		
	Incorrect color or shade	X		
	Enamel not contained within the prescribed outline of the design	X		
	Cracked, chipped, or crazed		*	
	Bubbles, blisters, holes lumps, or foreign inclusion		*	
	Not stoned smooth (when required), i.e., is coarse, uneven , or has drag marks		*	
	Not level with the dikes, i.e., contains high or low spots		*	
	Not convex within dikes (when required)		*	
	Laps, overruns, or skips		*	
	Burned areas, specking, discoloration, lack of gloss		*	
Soft enamel	Not enameled or area of no enamel.....	X		
	Area of thin enamel.....			X
	Not adherent, i.e., blistered, flaking, or peeling .		*	
	Foreign matter imbedded		*	
	Discolored		*	
Color & finish of plastic insert (as applicable)	Coating not continuous and level, i.e., runs, drips, or drops		*	
	Poor match to the standard	X		
	Pit, nick, scratch, pin hole, crack, or other blemish		*	
	Not uniform in color		*	
	Surface discolored or not clean, e.g., spot, stain, speck		*	
Design	Construction or design details do not conform to Government hub	X		
	Not dapped (when required)	X		
	Any significant detail not clear, altered, reduced, distored, or missing	X		
	Any detail struck over resulting in a double impression	X		
	Any warp, twist or distortion, irregular surface contour, or outline		*	
	Any area not pierced (when required)	X		
	Hole in lug is missing or not completely drilled through when applicable	X		
	Lugs not of specified design and type	X		
	Design not as specified	X		

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TABLE III. Defects – Continued.

EXAMINE	DEFECT	CLASSIFICATION		
		MAJOR	(*)	MINOR
	Any operation not in accordance with the specified requirements, i.e., lug, loop, design is not integral part of the pendant when required; or hole is drilled through the lug in the Purple Heart or the Soldiers' Medal pendant	X		
Workmanship and construction	Metal marks on exposed surface (such as nick, dent, dig, gouge, or scratch)		*	
	Not trimmed to die-struck edge		*	
	Design or shape altered by piercing		*	
	Any component (including jump rings) missing, twisted, bent out of shape, malformed, or deformed, e.g., swivel bar does not revolve as specified		*	
	Not connected or joined as specified or operation is poorly accomplished, e.g., ends of jump rings not closed (when required) or not in alignment or flange of frame tab not securely bent around ribbon clip and bar		*	
	Piercing not clean and smooth, e.g., any burrs or cutter, drill, or file marks		*	
	Component parts not completely joined by solder		*	
	Any solder spatter on front exceeding 1/32 inch, exposed, or plated over	X	*	
	Flux or excess solder not removed		*	
	Any area burned or reduced in soldering or acid cleaning.....		*	
	Incorrect type of solder used	X		
	Surface or edge not clean, not smooth or not free from burrs, roughness, drag, step or tool marks		*	
	Superimposed design, when applicable, not centered or not positioned on medal as required		*	
	Superimposed design is not securely riveted to medal (when applicable), i.e., rivet is loose, poorly or insufficiently peened or swaged	X		
	Superimposed device is missing, loose, or drive rivet results in penetration or deformity of the reverse side	X		
	Riveted design is not closely fitted to the decoration		*	

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TABLE III. Defects – Continued.

EXAMINE	DEFECT	CLASSIFICATION		
		MAJOR	(*)	MINOR
Lacquer	Not lacquered when required	X		
	Areas of no lacquer		*	
	Lacquer forms noticeable runs or sharp coarse particles		*	
	Foreign matter embedded in finish, e.g., lint, dust, etc.		*	
	Hazy, rainbow effect, cloudy, or powdering		*	
	Not smooth, continuous, or adherent, e.g. flaking, blistering, or peeling		*	
	Not set to touch, i.e., tacky when pressure is applied to coating	X		
Material	Jump rings and suspension links (unless otherwise specified) are not made from wire of the same material as the bar, pendant, or clasp to which assembled	X		
Quality of un-plated metal	Surface pitted, porous, crystalline, spotted, or opened grained	X		
Pendant drape	Pendant ribbons are not box pleated (when required)	X		
	Both selvages of the front of the ribbon at the box pleat are not visible		*	
	Back portion of the ribbon is visible at the box pleat		*	
	Distorted drape, e.g., creased or improperly pleated		*	
	Ribbon is not attached to the ribbon bar in the specified manner	X		
	Snap fasteners (when required) inoperative, missing, misplaced, or damaged	X		
	Snap fastener not finished as specified	X		
	Snap fastener not securely attached		*	
	Clip or ribbon bar metal is exposed more than 1/32 inch on either side (Type I only)	X		
Pendant drape sewing (as applicable)	Not sewn or not tacked when required	X		
	Sewing or tacking is not neatly or securely accomplished		*	
	Color of tacking thread does not match color or sections of the ribbon sewn		*	
	Broken stitch or stitch pattern not as specified ..		*	
	Less than the number of stitches or stitches per inch when specified		*	

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TABLE III. **Defects** – Continued.

EXAMINE	DEFECT	CLASSIFICATION		
		MAJOR	(*)	MINOR
Ribbon drape assembly	Not symmetrical		*	
	Not accomplished as specified		*	
	Any component missing	X		
	Ribbon not tautly stretched over clip face		*	
	Clip is not correctly clinched over back strip, i.e., too tight or too loose		*	
	Pendant ribbon device positioned incorrectly ...	X		
	Pendant prong of the device missing, loose, broken, or not securely attached to the pendant ribbon	X		
Diamond (when applicable)	Not size specified	X		
	Not set as specified	X		
	Girdle not set strictly below the face of the pendant		*	
	Missing	X		
	Not located as specified	X		
	Not color as specified	X		
Attaching device	Attaching device not specified type, size, or material	X		
	Any component missing	X		
	Defective, i.e., any part damaged or malformed affecting use		*	
	Not positioned as specified, or components are off center by 1/8 inch or more		*	
	Pin protrudes less than 1/32 inch beyond the safety catch	X		
	Pin protrudes more than 1/32 inch beyond the safety catch			X
	Clutch does not engage prong, or is loose fit ...	X		
	Prong is loose	X		
	Attaching device (other than pin and safety catch) is defective, i.e., does not operate as intended		*	
	Hinged joint does not operate as required (too tight or too loose)		*	
Identification	Missing, incorrect, illegible, misspelled, not accomplished as specified, or not placed as required		*	

4.4.4.2 End item testing. Testing of the completely fabricated decorations and medals shall be performed in accordance with Table IV for the characteristics shown therein. The sample unit shall be one gold plated, one lacquered, one enameled decoration or medal as

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applicable. The sample unit for the test for hard soldered or fused joints shall be one finished item. All items shall be tested and one defect shall be scored regardless of how many prongs on that item failed. For other than the test for fused prongs, the requirements shall be applicable to the individual unit. Individual tests are detailed in 4.5.

TABLE IV. Testing of end item.

CHARACTERISTIC	RQM'T ¶	TEST METHOD	RESULTS REPORTED AS
Test for copper content	3.4.1	4.5.1	pass/fail
Tests for plating			
Nickel plating	3.4.4	standard commercial	pass/fail
Nickel underplating with gold plating	3.8.2.1	standard commercial	
Nickel underplating	3.8.2.3	standard commercial	pass/fail
Silver plating thickness	3.4.3.4	standard commercial	pass/fail
Acid test:			
Gold plating	3.8.2.1	4.5.2	pass/fail
Test for lacquer:	3.8.4	4.5.8	pass/fail
Tests for joints:			
Soldered joints	3.6.2	4.5.3	pass/fail
Electronically fused joints	3.6.2	4.5.4	pass/fail
Tests for attaching devices:			
Pin joint and safety catch	3.7.6.4	4.5.7	pass/fail
Prong and clutch	3.7.6.3	4.5.8	pass/fail
Tests for enamels:			
Epoxy resin	3.8.1.3	4.5.5	pass/fail
Soft enameling	3.8.1.4	4.5.6	pass/fail

4.5 End item tests.

4.5.1 Cooper content test for copper base alloy. Cooper content shall be determined by standard commercial testing. Results shall be evaluated to determine compliance with the requirements specified in 3.4.1.

4.5.2 Acid test for gold plating. If the test decoration or medal has been lacquered, the lacquer shall be completely removed prior to testing with an organic solvent. The test acid shall be applied as follows: Place a drop of acid of not less than 1/16 inch in diameter on three (3) different spots on the plated surface allowing the drops to remain for not less than one (1) minute during which time the surface of the item shall be inspected to determine

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compliance with the requirements in 3.8.2.1. No visible chemical reactions shall occur. Acid drops shall be placed on flat surfaces on the obverse or reverse face when possible. A minimum of two spots must withstand the acid test. The test acid shall be applied at room temperature (60° to 80° Fahrenheit/15.6° to 26.7° Celsius) and shall consist of a solution containing 50% by volume of chemically pure nitric acid (specific gravity 1.42) and an equal volume of distilled water.

4.5.3 Test for soldered joints.

4.5.3.1 Hard solder. Hard soldered items shall be placed in an oven maintained at 1075° Fahrenheit \pm 5° Fahrenheit (561.7° Celsius \pm 2.78° Celsius) for 15 minutes. While at this temperature the item shall be lifted by the attaching device and shall be inspected to determine compliance with the requirements specified in 3.6.2.

4.5.3.2 Soft solder. Soft soldered items shall be placed in an oven maintained at 365° Fahrenheit \pm 5° Fahrenheit (184.98° Celsius \pm 2.78° Celsius) for 15 minutes. While at this temperature the item shall be lifted by the superimposed design and shall be inspected to determine compliance with the requirements specified in 3.6.3.

4.5.4 Test for electronically fused joints. Item to be tested shall be anchored on a horizontal surface. Each prong shall be grasped at least 1/3 its length above the fused joint and bent through an angle of 90 degrees (45 degrees to each side of the vertical) until the prong breaks. The fused joint shall then be examined to determine compliance with 3.6.2. A bending tool in the form of a 45 degree template may be used for this test provided the prong is gripped at least 1/3 its length above the fused joint.

4.5.5 Test for shore hardness of epoxy resin. Shore hardness shall be determined in accordance with ASTM-D-2240. Results shall be evaluated to determine compliance with the requirements of 3.8.1.3.

4.5.6 Acetone test for soft enamel. The enameled surface shall be wiped five times with a piece of cotton saturated with acetone. The cotton and enamel shall then be examined to determine compliance with 3.9.2.4.

4.5.7 Test for pins, joints, and safety catches. Safety catches and pins shall be opened and closed ten times, after which the pins, joints, and safety catches shall be inspected to determine compliance with the requirements specified in 3.7.6.1.

4.5.8 Test for clutch type attaching device. The clutches shall be removed and replaced ten times from the prong using the clutch release mechanism. An attempt shall then be made to remove the clutch by hand without first depressing the release mechanism or pulling out on the back. An inspection shall be made at this time of the clutch to determine compliance with the requirements specified in 3.7.6.2.

4.5.9 Test for lacquer. At room temperature (60° to 80° Fahrenheit/15.6° to 26.7° Celsius), press a piece of tissue paper against the lacquered surface for 15 seconds, using any pressure capable of being exerted between thumb and two fingers, after which the pressure shall be released and the item inspected to determine compliance with 3.8.4.

5. PACKAGING

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5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When actual packaging of materiel is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the Inventory Control Point's packaging activity within the Military Department or Defense Agency, or within the Military Department's System Command. Packaging data retrieval is available from the managing Military Department's or Defense Agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.

6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

6.1 Intended use. Decorations and medals covered by this specification are intended to be worn by government personnel to provide tangible evidence of public recognition of personal acts of heroism performed or valuable services rendered.

6.2 Acquisition requirements. Acquisition documents should specify the following:

- a. Title, number, and date of this specification.
- b. Issue of DoDISS to be cited in the solicitation, and if required, the specific issue of individual documents referenced (see 2.1).
- c. The title, number, and date of the applicable specification sheet (see 1.2 and 2.2.1).
- d. When a first article is not required (see 3.2).
- e. Ribbon required (See 3.4.8).
- f. Type and style service ribbon required (see 3.4.13).
- g. Selection of applicable presentation packaging of decorations and medals (see 3.9.1 and 3.9.2).
- h. When special marking is required (see 3.11.1).

6.3 First article. When first article inspection is required, the contracting officer should provide specific guidance to offerors whether the item should be a preproduction sample, a first production sample, or a standard production item from the contractor's current inventory as specified in 4.3. The first article should consist of one completed item. The contracting officer should include specific instructions in acquisition documents regarding arrangements for examination, approval of first article test results and disposition of first articles. Invitations for bids should provide that the Government reserves the right to waive the requirement for samples for first article inspection to those bidders offering a product which has been previously acquired or tested by the Government, and that bidders offering such products, who wish to rely on such production or tests, must furnish evidence with the bid that prior Government approval is presently appropriate for the pending contract.

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6.4 Government-loaned property. The contracting officer should arrange to loan the property listed in 3.10.

6.5 Subject term (key word) listing.

Acetone
Awards
Enamel, hard
Enamel, soft
Epoxy
Gold
Lacquering
Lead
Medal of Honor
Neck ribbon
Nitric Acid
Plating
Service ribbons
Silver
Soldering

6.6 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

Custodians:

Army - IH
Air Force - 45
Navy - NU

Preparing activity:

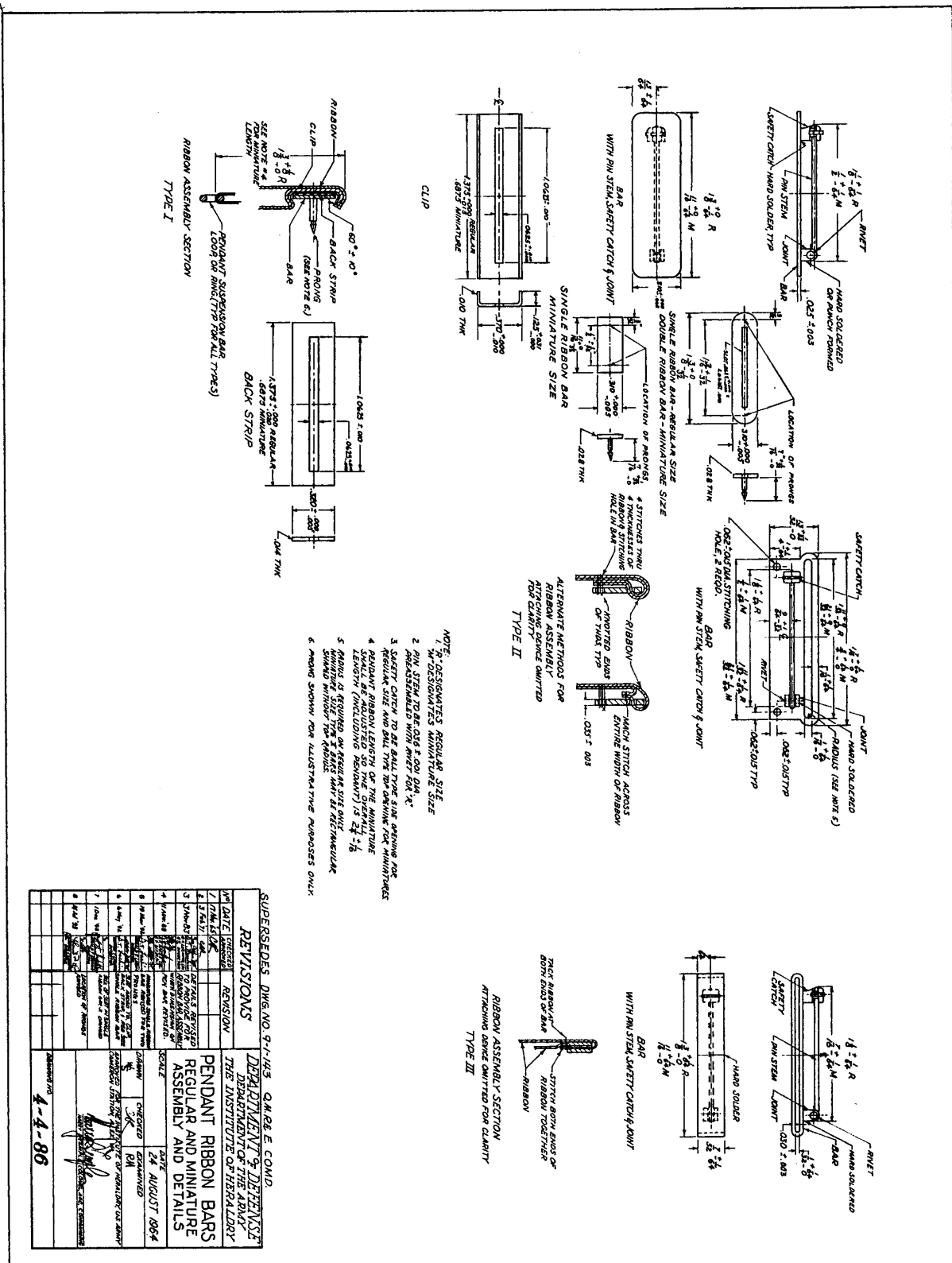
Army - IH

Review activities:

Air Force - 32, 82, 99
Navy - MC
Coast Guard - CG
DLA - CT

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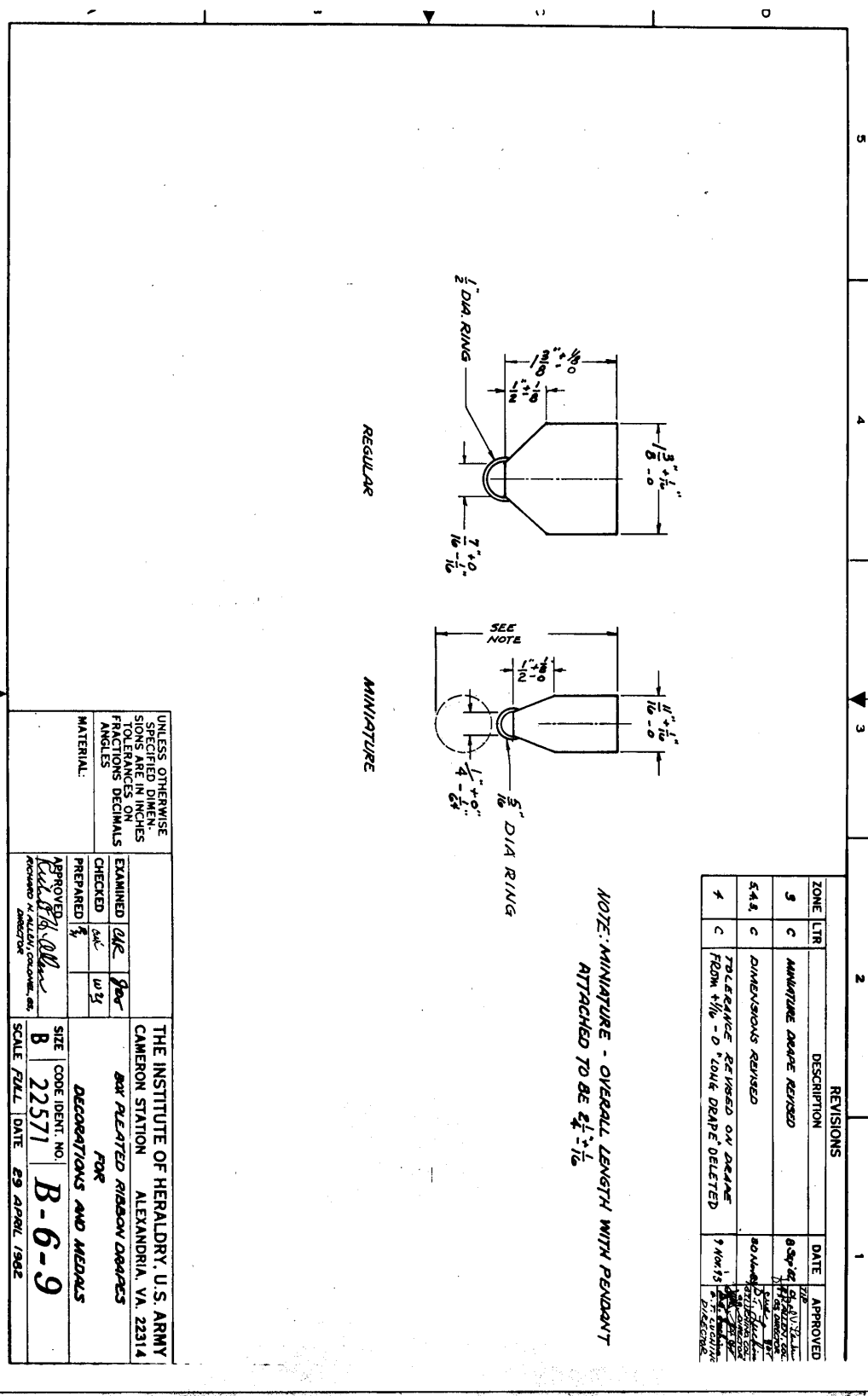


FIGURE 2. Box pleated ribbon drapes for decorations and medals.



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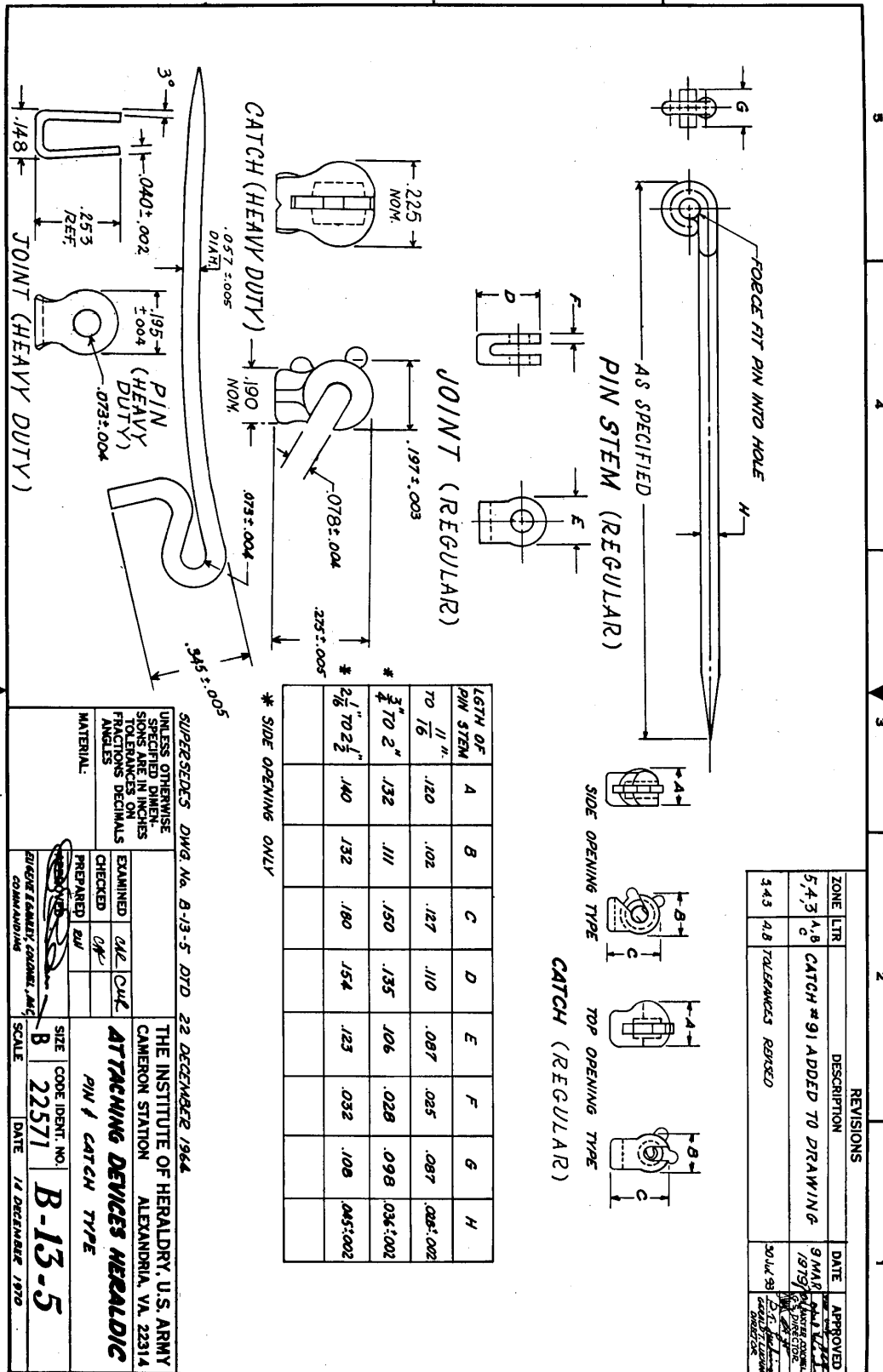


FIGURE 4. Attaching devices heraldic, pin & catch type.

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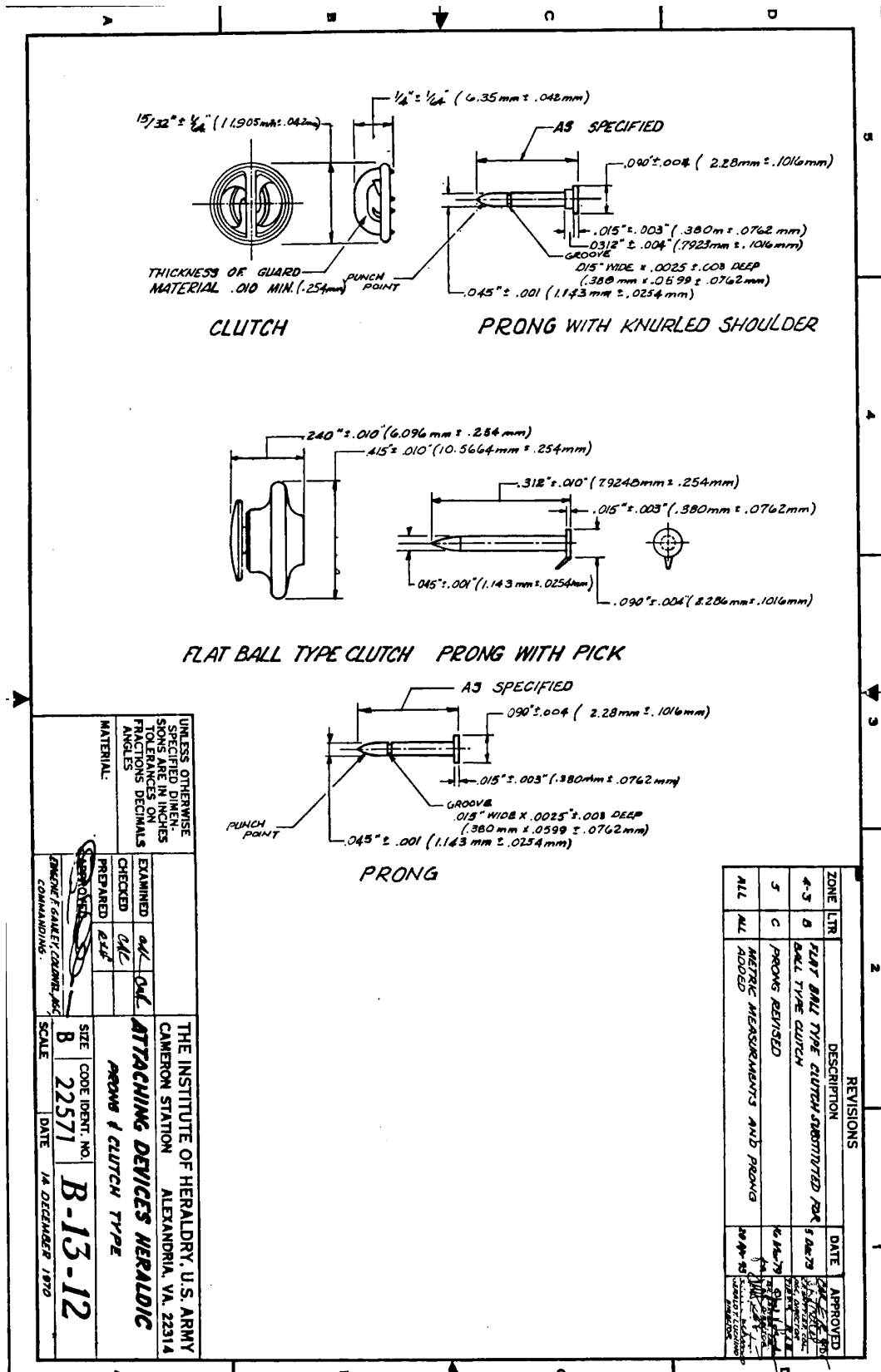


FIGURE 5. Attaching devices heraldic, pin & clutch type.

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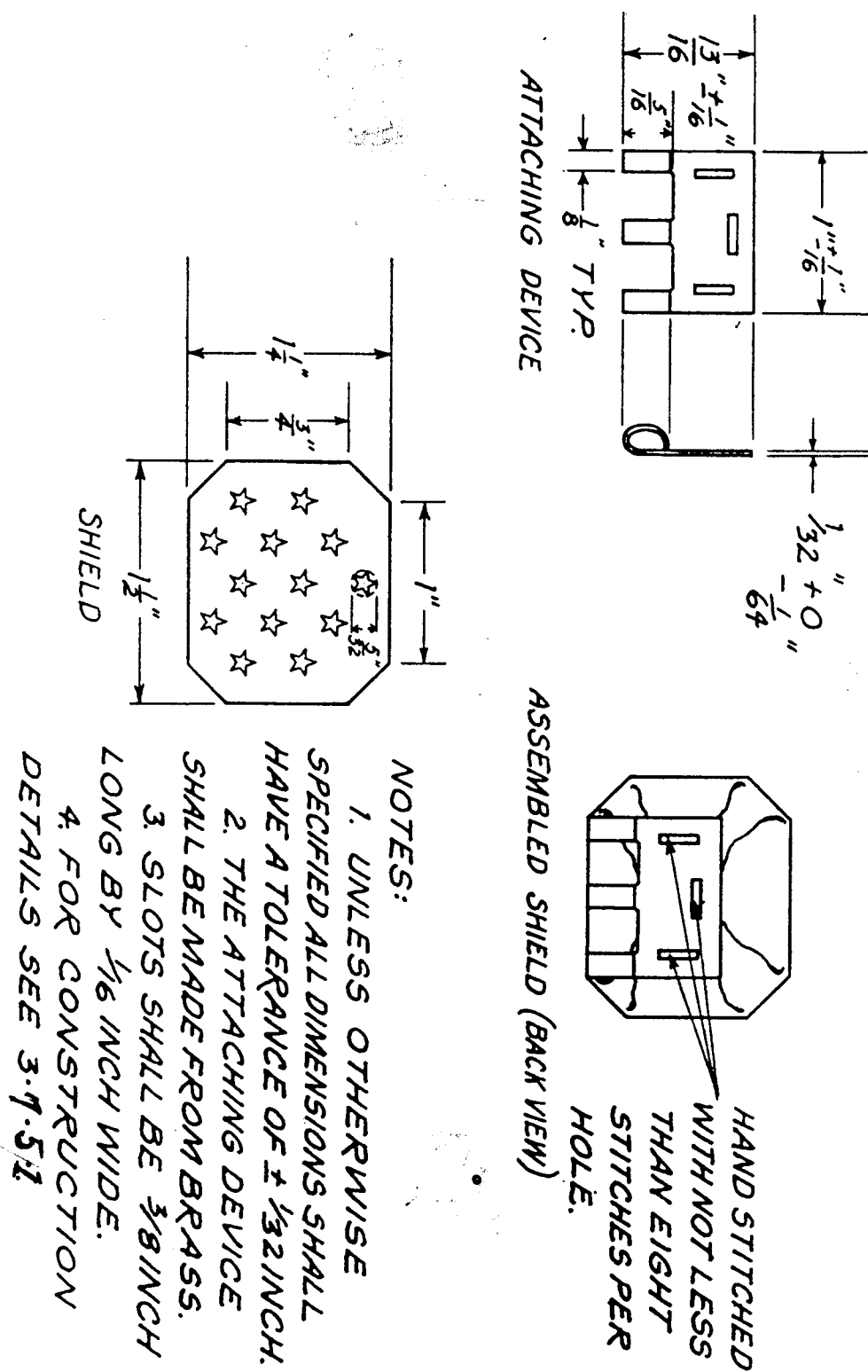


FIGURE 6. Shield and attaching device, Medal of Honor.

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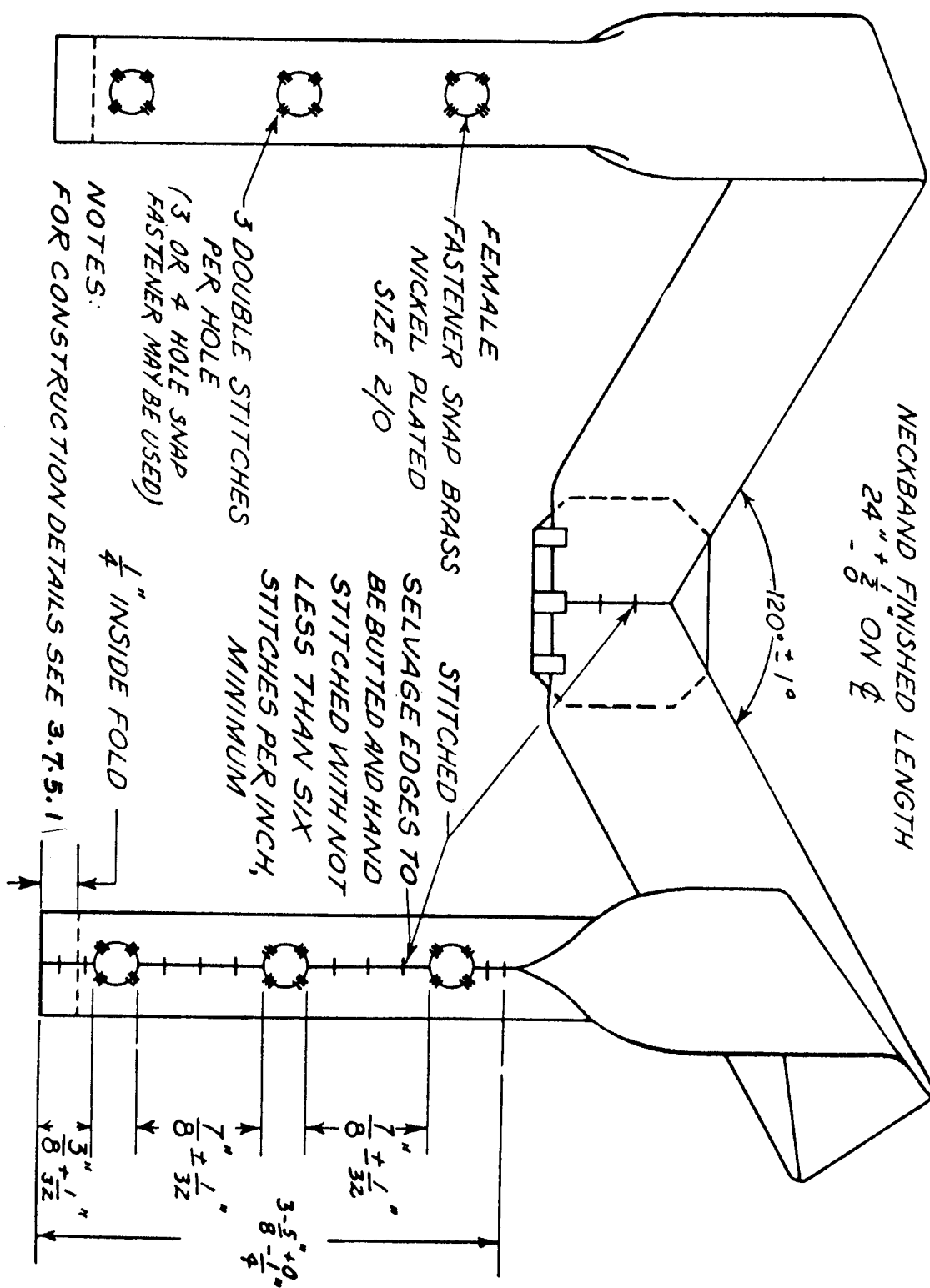


FIGURE 7. Neck ribbon, Medal of Honor.

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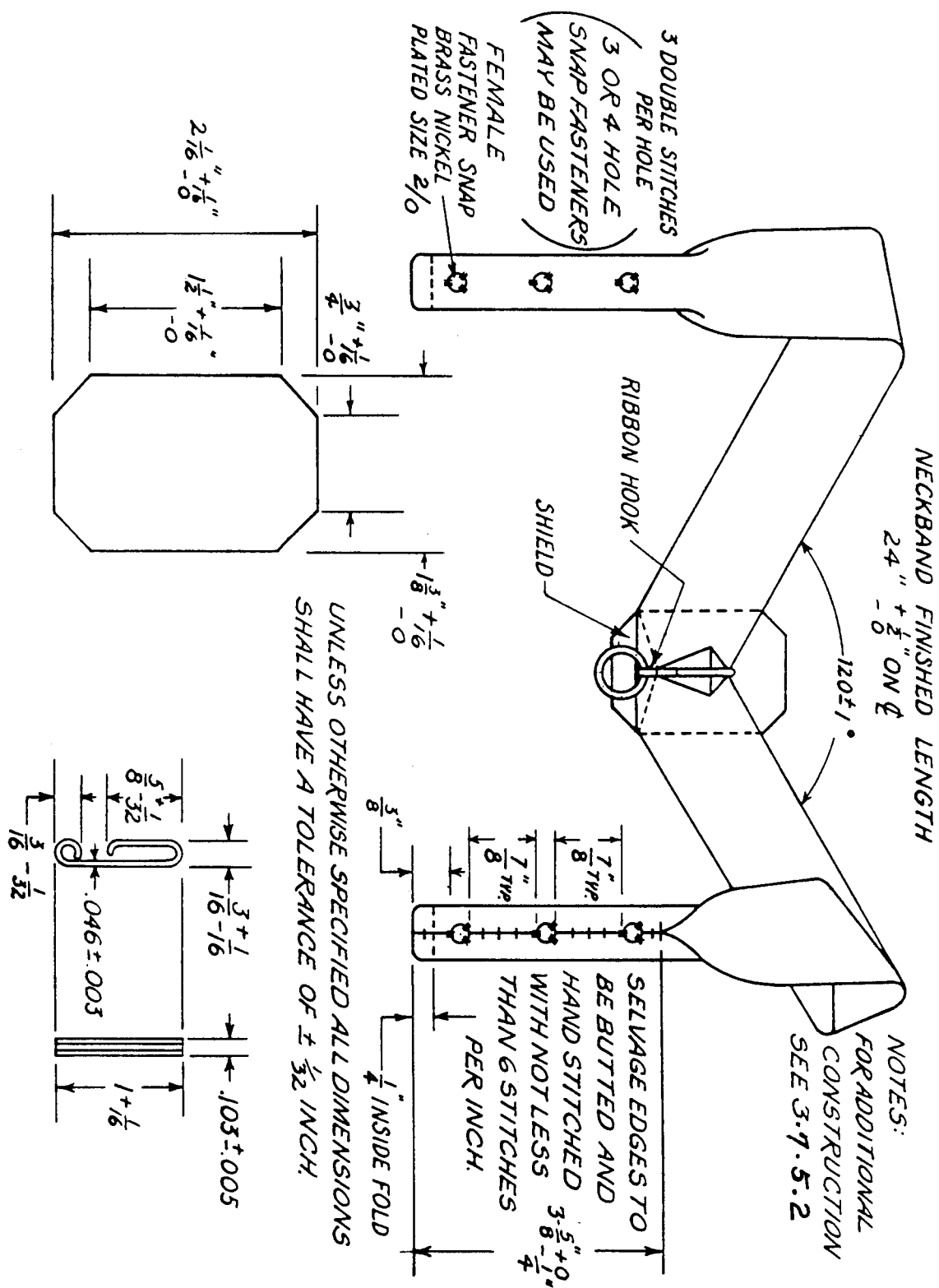


FIGURE 8. Neck ribbon, Award of the President of the United States for Distinguished Federal Civilian Service.

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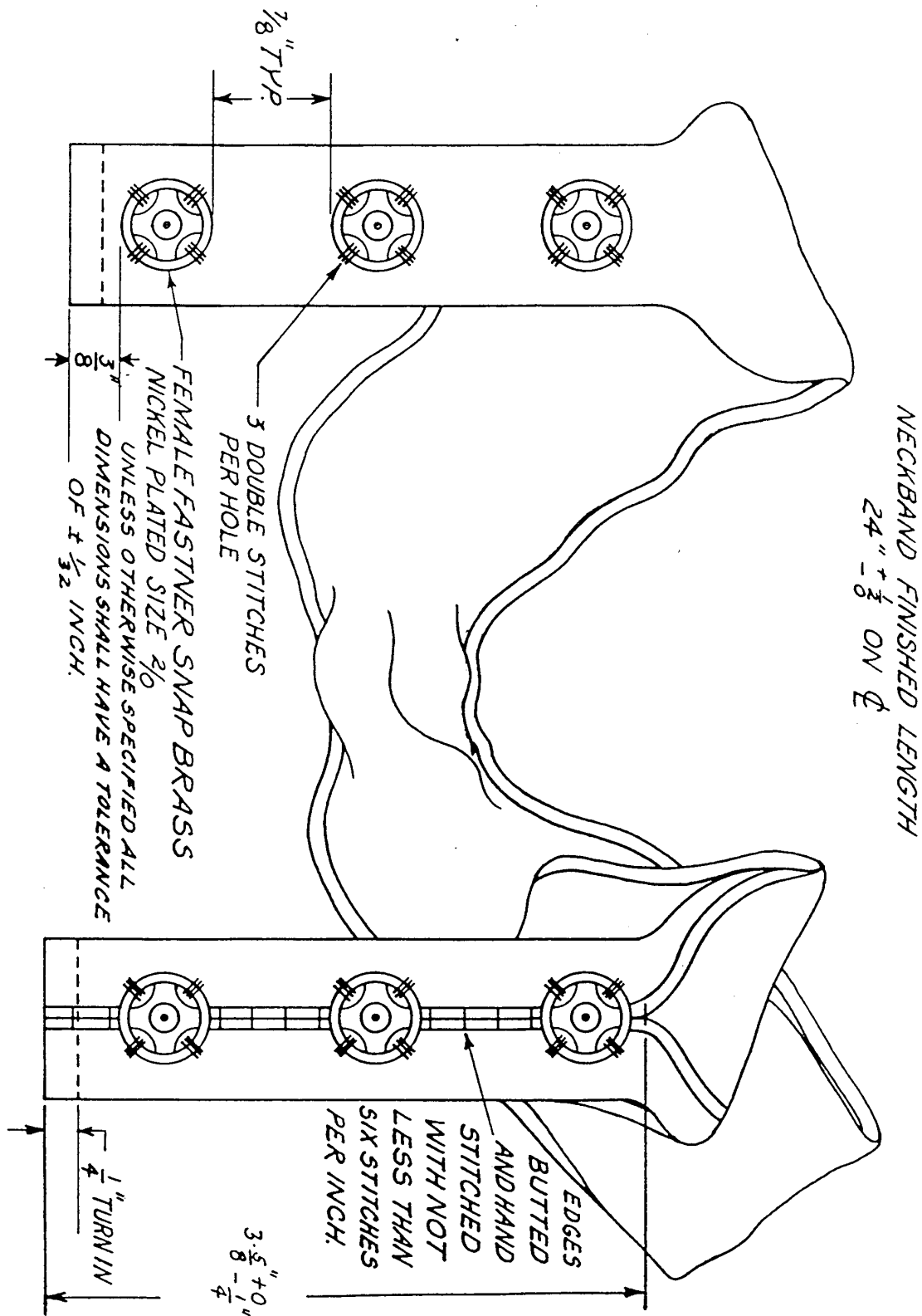


FIGURE 9. Neck ribbon, Legion of Merit, Commander.

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
MIL-DTL-3943E

2. DOCUMENT DATE (YYMMDD)
990324

DECORATIONS AND MEDALS, GENERAL SPECIFICATION FOR

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) AUTOVON
(if applicable)

7. DATE SUBMITTED
(YYMMDD)

8. PREPARING ACTIVITY

a. NAME

The Institute of Heraldry, U.S. Army

b. TELEPHONE Include Area Code)

(1) Commercial (2) AUTOVON
(703) 806-4982 656-4982

Technical and Production Division
9325 Gunston Road, Bldg. 1466, RM S-112
Fort Belvoir, VA 22060-5579

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