

[INCH-POUND]

AA-L-2931

June 10, 1997

SUPERSEDING

MIL-L-17948F

28 June 1991

## FEDERAL SPECIFICATION

### LOCKER, CLOTHING, STEEL, TWO DOOR

The General Services Administration has authorized the use of this specification by all Federal agencies.

#### 1. SCOPE AND CLASSIFICATION

1.1 Scope. This specification covers two door steel clothing lockers that can be secured with a padlock.

1.2 Classification. The lockers shall be of the following styles as specified (see 6.2).

Style A - Double handle; protruding

Style B - Single handle; recessed

#### 2. APPLICABLE DOCUMENTS

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

##### Federal Specification

TT-C-490	- Cleaning Methods and Pretreatment of Ferrous Surfaces for Organic Coatings.
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Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: Commanding Officer (Code 15E2), Naval Construction Battalion Center, Port Hueneme, CA 93043-4301, by using the Standardization Documents Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

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Federal Standard

FED-STD-595 - Colors Used in Government Procurement.

Military Specification

MIL-C-24712 - Coatings, Powder.

(Copies of federal and military specifications and standards required by contractors in connection with specific procurement functions are obtained from the Defense Automated Printing Services, Attn: DoDSSP, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

2.2 Other publications. The following documents form a part of this specification to the extent specified herein. Unless a specific issue is identified, the issue in effect on date of invitation for bids or request for proposal shall apply.

## AMERICAN SOCIETY FOR QUALITY CONTROL (ASQC)

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

(Private sector and civil agencies may purchase copies of these voluntary standards from the American Society for Quality Control, P.O. Box 3005, 611 E. Wisconsin Ave., Milwaukee, WI 53201-4606.)

## ASTM

ASTM A 366 - Steel, Sheet, Carbon, Cold-Rolled, Commercial Quality.  
 ASTM A 569 - Steel, Carbon (0.15 Maximum Percent), Hot-Rolled Sheet and Strip, Commercial Quality, Specification for.  
 ASTM B 633 - Electrodeposited Coatings of Zinc on Iron and Steel, Specification for.  
 ASTM C 1036 - Glass Flat, Standard Specification for.  
 ASTM D 153 - Test Method for Specific Gravity of Pigments.  
 ASTM D 522 - Test Method for Elongation of Attached Organic Coatings with Cylindrical Mandrel Apparatus.  
 ASTM D 1186 - Non-Destructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to a Ferrous Base.  
 ASTM D 1308 - Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes.  
 ASTM D 1735 - Water Fog Testing of Organic Coatings.  
 ASTM D 1921 - Test Methods for Particle Size (Sieve Analysis) of Plastic Materials.  
 ASTM D 3359 - Measuring Adhesion by Tape Test.  
 ASTM D 3363 - Test Method for Film Hardness by Pencil Test.  
 ASTM D 3732 - Practice for Reporting Cure Times of Ultraviolet Cured Coatings.

(Private sector and civil agencies may purchase copies of these voluntary standards from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959.)

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2.3 Order of precedence. In the event of a conflict between the text of this document and the references cited herein, 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 Description. The clothing locker shall consist of three compartments (hat compartment, clothes hanging compartment, and a folded clothes and miscellaneous compartment), a hat shelf extending the full width of the locker, two coat hooks, a coat hanger rod, four adjustable shelves, two towel bars, and a mirror. The locker shall be constructed of steel and fastened together with spotless binding head machine screws, lock washers, and hexagon-shaped nuts. The right door shall be provided with a multi-point locking mechanism and shall overlap the center front edge of the left door. When the locker is closed and right door handle is padlocked, both doors shall be secure. The lockers shall be knocked-down (KD) and shipped for assembly upon receipt (see 3.7).

3.1.1 Styles. Styles shall be as described herein.

3.1.1.1 Style A. Style A lockers shall have two door handles of one-piece construction. Door handles shall have a corrosion-resistant finish or be of a corrosion-resistant material of adequate strength to be secured with a pad lock.

3.1.1.2 Style B. Style B lockers shall have a single recessed door handle. The fingertip lift control handle shall have a corrosion-resistant finish or be of a corrosion-resistant material of adequate strength to be secured with a pad lock.

3.2 Standard commercial product. The lockers shall, as a minimum, be in accordance with the requirements of this specification and shall be the manufacturer's standard commercial product. Additional or better features which are not specifically prohibited by this specification, but which are a part of the manufacturer's standard commercial product, shall be included in the locker being furnished. A standard commercial product is a product which has been sold or is being currently offered for sale in the commercial market through advertisements or manufacturer's catalogs, or brochures, and represents the latest production model.

3.2.1 System of measurement. The dimensions used in this specification are not intended to preclude the use of the metric system of measurement in the fabrication and production of the material, individual parts, and finished product, provided form, fit, and function requirements are satisfied.

3.3 First article. When specified (see 6.2), the contractor shall furnish a locker of the style as required for first article inspection and approval (see 4.2.1 and 6.3).

3.4 Materials. Materials used shall be free from defects which would adversely affect the performance or maintainability of individual components or of the overall assembly. Materials not specified herein shall be of the same quality used for the intended purpose in commercial

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practice. Unless otherwise specified herein, all equipment, material, and articles incorporated in the work covered by this specification are to be new and fabricated using materials produced from recovered materials to the maximum extent possible without jeopardizing the intended use. The term "recovered materials" means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials, as opposed to virgin raw materials. Unless otherwise specified, none of the above shall be interpreted to mean that the use of used or rebuilt products are allowed under this specification.

3.4.1 Steel. Steel for locker components fabricated from sheets shall conform to ASTM A 366, except the back legs may conform to ASTM A 569. See table I for thickness of steel components as a minimum.

TABLE I. Steel components, thickness.

Component	Thickness
Sides, back, adjustable shelves, hat shelf, pan reinforcement, mirror frame.	0.0299-inch (22 ga.) (0.759 mm)
Top, bottom, center partition, side base plates, dummy handle clip.	0.0359-inch (20 ga.) (0.912 mm)
Front base plate, lock bar, rubber bumper clips, pin retainer, clothes bracket, coat rod, label holder, hinge.	0.0478-inch (18 ga.) (1.214 mm)
Doors, door frame horizontal members, towel bar.	0.0598-inch (16 ga.) (1.514 mm)
Padlock clip, lock bar retainers.	0.0747-inch (14 ga.) (1.897 mm)
Door catches, adjustable foot.	0.0897-inch (13 ga.) (2.278 mm)
Door frame vertical members, rear legs.	0.1345-inch (10 ga.) (3.416 mm)

3.4.2 Shelf standards and supports. Provide adjustable placement of shelves in not less than 1-inch increments. Shelves may be supported with corrosion-resistant shelf supports or fabricated to provide the required adjustment without supports. The shelves shall be level in relation to a horizontal plane parallel to the locker bottom and top.

3.4.3 Hinges. Hinges shall be not less than 16 gauge steel of the continuous type or knuckle style to provide sufficient straight and security.

3.4.4 Coat hooks. Provide not less than two corrosion-resistant coat hooks per locker (see 3.4.10).

3.4.5 Coat rod. The coat rod shall be no less than 0.62-inch (15.8 mm) nor greater than 1.0-inch (25.4 mm) outside diameter tubing. Both the rod and brackets shall be corrosion-resistant.

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3.4.6 Mirror. The mirror shall be attached with a metal frame to provide secure retention and allow easy replacement of the mirror. The mirror shall conform to type I, class 1, mirror glazing quality of ASTM C 1036. Mirror back plating shall be protected by an organic coating. The mirror frame shall have a corrosion-resistant finish or be of a corrosion-resistant material.

3.4.7 Towel bars. The two towel bars shall provide a clearance of not less than 8 inches (203.2 mm) width and 1.5 inches (38.1 mm) depth. The towel bar shall have a corrosion-resistant finish or be of a corrosion-resistant material.

3.4.8 Label holder. The label holder shall be steel and capable of accommodating a label or card not less than 2.375 inches (60.32 mm) wide by 1.312 inches (33.32 mm) high.

3.4.9 Fasteners. The fasteners for securing the locker major components such as sides, back, center partition, top, and bottom shall be slotless binding head machine screws, lock washers, and hexagon shaped nuts or rivets. As an option, KEP nuts may be used in lieu of lock washers and hexagon shaped nuts. All fasteners shall be zinc-plated or of a corrosion-resistant material.

3.5 Interchangeability. All units of the same classification furnished with similar options under a specific contract shall be identical to the extent necessary to ensure interchangeability of component parts, assemblies, accessories, and spare parts.

3.6 Construction. The components and materials for the construction of the locker shall conform to 3.4 through 3.4.10. The locker shall be fabricated from components specified in this document. Openings connecting components shall be accurately spaced, without the need of modification or re boring, to ensure proper fastening and fit upon assembly. Finish of components, other than plated, shall be in accordance with 3.8 through 3.8.4.

3.6.1 Locker body. Each major component including sides, back, top, bottom, center partition, shelves, doors, and base plates shall be fabricated from one piece.

3.6.1.1 Sides. Sides shall be fabricated to provide an interior depth of not less than 18.75 inches (476.25 mm) with the doors closed.

3.6.1.2 Back. Back shall be fabricated to provide an interior width of not less than 30 inches (762 mm).

3.6.1.3 Top and bottom. The top and bottom of the locker shall be fabricated with the front edge formed to join the horizontal tie members in a smooth, tight, and secure manner without sharp or exposed edges.

3.6.1.4 Center partition. Center partition shall be fabricated with the front edge hemmed, channeled, rolled, or flanged.

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3.6.1.5 Adjustable shelves and shelf standards. Shelf standards shall be secured by welding. If shelf supports are provided, four shall be provided for each shelf. Four shelves shall be fabricated and notched to fit over the shelf supports or standards. The shelf front edge may be edge rolled, channeled, boxed, or flanged.

3.6.1.6 Hat shelf. The hat shelf shall be fabricated with the front edge rolled, channeled, boxed, or flanged. The hat shelf shall be mounted not less than 8.5 inches (215.9 mm) nor greater than 9.5 inches (241.3 mm) and from the top of the locker.

3.6.2 Door frame. The door frame shall provide a door opening not less than 68 inches (1 727.2 mm) nor greater than 70 inches (1 778 mm). Door frame corners shall be lapped and secured by welds. Alternately, two welds at each end of the vertical and horizontal members joining surfaces are acceptable. See 3.10.2 for welding requirements. Before shipment, door frames shall be assembled and each door securely attached by hinges.

3.6.3 Doors. Each locker shall have two louvered doors with the right door containing a three-point locking mechanism. Door louvers shall be provided in matching sets located at both the top and bottom of each door. All louvers shall be identical and formed so that no sharp edges will be exposed. A pan reinforcement shall be welded to each door interior. Secure the mirror frame on the right door pan reinforcement. Securely fasten one towel bar to each door at a location below the mirror and not less than 22 inches (558.8 mm) nor greater than 30 inches (762 mm) below the top of the door. Locate the label holder on the left door not less than 12 inches (304.8 mm) nor greater than 14 inches (355.6 mm) below the top of the door and fasten by welding or riveting. Each door shall be fastened to the door frame with hinges. The hinge door frame leaf shall be secured with welds. The hinge pin shall be recessed in the door to deter pin removal. Hung doors shall be square and the gaps between doors and door frame members shall be not greater than 0.125-inch (3.175 mm). Installation of the door locking mechanism and door catches shall be in accordance with 3.6.3.1. As the last door assembly procedure, install the mirror in the frame and secure by installing the mirror frame top piece on the pan reinforcement. Not less than two rubber bumpers on each door shall be provided to reduce noise when doors are closed.

3.6.3.1 Door locking mechanism. The right door shall be provided with a multi-point locking mechanism and shall secure the left door by overlapping the left door front edge. The locking mechanism, including catches and handle(s), shall be installed prior to shipment. The doors shall have the capability of being secured in the locked position by a padlock. The padlock shackle shall hold the door handle fast when placed in the handle opening by bearing against the padlock clip.

3.6.3.2 Door catches. The three door catches shall be welded to the top and bottom door frame members and to the left door at the center. The catches shall be located to engage the lock pins through the slots in the lock bar without binding or requiring force.

3.6.3.3 Lock bar retainer. A lock bar retainer shall be welded at the door top and bottom.

3.6.3.4 Lock bar. The lock bar shall contain the components necessary to engage the three catches. The lock bar assemblies shall be installed by the manufacturer. The top and bottom of the lock bar shall have rubber bumpers to reduce noise.

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3.6.3.5 Style A - door handles. The left door handle shall be an inactive or dummy handle. Secure the left door handle to the left door. The right door handle must be installed as part of the lock bar installation (see 3.6.3.4). The lock bar opening and door catches shall mate for proper operation without binding. The doors shall automatically latch when closed.

3.6.3.6 Style B - door handle. The door handle shall consist of corrosion-resistant material pan recessed into the door and of sufficient depth to allow a padlock to be completely flush with the face of the door. The fingertip lift control handle shall have a corrosion-resistant finish or be of a corrosion-resistant material of adequate strength to be secured with a pad lock. The right door latch must be installed as part of the lock bar installation (see 3.6.3.4). The doors shall automatically latch when closed.

3.6.4 Coat rod and brackets. Provide two brackets and a coat rod with hardware for securing to the locker sides.

3.6.5 Coat hooks. Provide two coat hooks with hardware for securing to the locker sides.

3.6.6 Legs.

3.6.6.1 Front legs. The front legs shall be an extension of the door frame vertical members.

3.6.6.2 Rear legs. The rear legs shall be fabricated with not less than 9 inches (228.6 mm) of each leg extending into the locker interior. Hardware for securing each leg to the side at two locations shall be provided.

3.6.6.3 Locker feet. Each leg shall be provided with an adjustable foot.

3.6.7 Base plates. The locker front and sides shall be provided with base plates. The front base plate shall be welded to the front legs. Hardware shall be provided for fastening each end of the two side plates to each leg at two locations.

3.7 Assembly. The KD shipped lockers shall be provided with all necessary components and hardware required for the unit to be assembled without drilling, cutting, or other modification of components or subassembly. Maximum assembly possible shall be done at the manufacturer's plant. Minimum assembly shall include hanging doors on the door frame and installing the door locking mechanism and handle(s).

3.7.1 Assembly instructions. The manufacturer shall provide detailed locker assembly instructions. Assembly instructions shall include a written step-by-step sequence of assembly and pictorial installation drawings showing component and subassemblies in relation to each other and the type, quantity, and location of all fasteners required.

3.8 Treatment and finish.

3.8.1 Treatment. When the finish is to be enamel, exterior and interior steel surfaces which are not plated shall be treated with zinc phosphate, type I, or iron phosphate, type II, of TT-C-490.



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When the finish is to be dry epoxy powder, treat the surfaces not plated as prescribed by the manufacturer of the epoxy powder.

3.8.2 Finish coat. Both the surface finish, which shall be either enamel or thermoset dry epoxy powder, and the color of the finish coat, conforming to FED-STD-595, shall be as specified (see 6.2).

3.8.2.1 Enamel. The enamel shall be applied to a dry film thickness of not less than 1.6 mil (0.040 6 mm), and baked on as prescribed by the manufacturer of the enamel.

3.8.2.2 Epoxy powder. As specified (see 6.2), the powder shall be thermoset epoxy ester, epoxy polyester or polyester triglycidial isocyanurate (TGIC) suitable for dry spraying with an electrostatic spray gun in accordance with MIL-C-24712. The powder shall meet or exceed the requirements of 3.8.3.1 through 3.8.3.6. When determination of compliance with these requirements is necessary (see 6.2), the tests of section 4, as applicable to the paint system concerned, shall be performed, or, if acceptable, a certificate of compliance from an independent laboratory shall be provided (see 6.2).

3.8.3 Epoxy powder physical characteristics and performance qualities.

3.8.3.1 Film thickness after cure. Film thickness after cure shall be not less than 1.5 mil (0.0381 mm).

3.8.3.2 Hardness. The dry film shall resist damage from the 3H pencil on the lowside and 5H on the highside.

3.8.3.3 Chemical resistance. The dry film shall resist the spot test of the specified regents when exposed for not less than 1-hour without evidence of wrinkling, blistering, or loss of adhesion.

3.8.3.4 Adhesion without primer. Adhesion of the dry film without primer on a test panel shall be considered adequate when 5 percent or less of material is removed by the tape cross-cut test (classification 4B).

3.8.3.5 Flexibility. A 2 mil (0.0051 mm) dry film shall not break or crack when tested (bent around a 0.1875-inch (4.75 mm) mandrel).

3.8.3.6 Water resistance. The dry film shall not blister, loose adhesion, or corrosion shall not form between metal and finish when the test panel is subjected to the water fog test for 96 hours.

3.8.4 Painted finishes. Painted finishes shall be smooth, without dirt, dust, or other foreign matter embedded. The finishes shall not be discolored, rippled, peeled, or have sags or runs. Small scratches or areas of marred finish shall be touched up as necessary to match the surrounding finish. Large areas of finish scratched or marred affecting the appearance of the locker finish shall be replaced or the entire component refinished.



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3.9 Identification marking. Identification shall be permanently and legibly marked directly on the locker on a corrosion-resisting metal plate securely attached to the locker at the source of manufacturer. Identification shall include the manufacturer's model and serial number, name and trademark to be readily identifiable to the manufacturer.

3.10 Workmanship.

3.10.1 Steel fabrication. The steel used in fabrication shall be free from kinks, sharp bends, and other conditions which would be deleterious to the finished product. Manufacturing processes shall not reduce the strength of the steel to a value less than intended by the design.

Manufacturing processes shall be done neatly and accurately. All bends shall be made by controlled means to ensure uniformity of size and shape.

3.10.2 Welding. Welding procedures shall be in accordance with a nationally recognized welding code. The surface of parts to be welded shall be free from rust, scale, paint grease, or other foreign matter. Welds shall be of sufficient size and shape to develop the full strength of the parts connected by the welds. Welds shall transmit stress without permanent deformation or failure when the parts connected by weld are subjected to proof and service loadings.

3.10.3 Bolted connections. Bolt holes shall be accurately punched or drilled and shall have the burrs removed. Washers or lockwashers shall be provided in accordance with good commercial practice, and all bolts, nuts, and screws shall be tight.

#### 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 (examinations and tests) as specified herein. Except as otherwise specified in the contract, the contractor may use his 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 ensure that supplies and services conform to prescribed requirements.

4.1.1 Responsibility for compliance. All items must meet all requirements of sections 3 and 5. The inspection set forth in this document shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in this document shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material.

4.1.2 Component and material inspection. Components and materials shall be inspected in accordance with all requirements specified herein and in applicable referenced documents.

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

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- a. First article inspection (see 4.2.1).
- b. Quality conformance inspection (see 4.2.2).

4.2.1 **First article inspection.** The first article inspection shall be performed on lockers when a first article is required (see 3.2, 6.2 and 6.3). This inspection shall include the examination of 4.4 and the tests of 4.5. The first article may be either a first production item or a standard production item from the supplier's current inventory provided the item meets the requirements of the specification and is representative of the design, construction, and manufacturing technique applicable to the remaining items to be furnished under the contract.

4.2.2 **Quality conformance inspection.** The quality conformance inspection shall include the examination of 4.4 and the tests of 4.5. This inspection shall be performed on the samples selected in accordance with 4.3.

4.3 **Sampling.** Sampling and inspection procedures shall be in accordance with ASQC - Z1.4. The unit of product shall be one complete locker. All lockers offered for delivery at one time shall be considered a lot for the purpose of inspection. If an inspection lot is rejected, the contractor may rework it to correct the defects, or screen out the defective units, and resubmit for a complete reinspection. Resubmitted lots shall be reinspected using tightened inspection. If the reject lot was screened, reinspection shall be limited to the defect causing rejection. If the lot was reprocessed, reinspection shall be performed for all defects. Rejected lots shall be separated from new lots, and shall be clearly identified as reinspected lots.

4.3.1 **Sampling for quality inspection.** The standard sample for first article inspection shall be ten percent of a lot with minimum sample being not less than one unit. For each defective unit, two additional units shall be inspected until the Acceptable Quality Level has been exceeded. Guidance for inspection level and AQL is provided in 6.4.

4.4 **Examination.** Each locker selected shall be examined for compliance with the requirements specified in section 3 of this document. Any redesign or modification of the contractor's standard product to comply with specified requirements, or any necessary redesign or modification following failure to meet specified requirements shall receive particular attention for adequacy and suitability. This element of inspection shall encompass all visual examinations and dimensional measurements. Noncompliance with any specified requirements or presence of one or more defects preventing or lessening maximum efficiency shall constitute cause for rejection.

4.5 **Tests.** When a first article inspection is required or the quality of the pretreatment and finish is to be determined by tests (see 6.2), the tests specified in table II, in addition to the examination of 4.4, shall be performed as applicable.

TABLE II. Index of tests.

Characteristic	Requirement Paragraph	Test Paragraph	Test
Treatment for	3.8.1	4.5.1	As specified in TT-C-490 for specific

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enamel finish			treatment.
Enamel quality	3.8.2.1	4.5.2	As specified by enamel manufacturer.
Epoxy Powder Tests			
Treatment for epoxy finish	3.8.1	NONE	As specified by powder manufacturer.
Film thickness after cure	3.8.3.1	4.5.3	ASTM D 1186 Method B.
Pencil hardness	3.8.3.2	4.5.4	ASTM D 3363.
Chemical resistance	3.8.3.3	4.5.5	ASTM D 1308.
Adhesion w/o primer	3.8.3.4	4.5.6	ASTM D 3359 Method B (cross cut).
Flexibility	3.8.3.5	4.5.7	ASTM D 522.
Water resistance	3.8.3.6	4.5.8	ASTM D 1735.

4.5.1 Pretreatment for enamel. To determine compliance with 3.8.1, conduct the tests of TT-C-490 for the zinc phosphate or iron phosphate treatment.

4.5.2 Quality of enamel. To determine compliance with 3.8.2.1, conduct the tests as specified by the enamel manufacturer.

4.5.3 Dry film thickness. To determine compliance with 3.8.3.5, conduct test method B of ASTM D 1186.

4.5.4 Pencil hardness. Determine compliance with 3.8.3.6 by conducting the pencil hardness test ASTM D 3363.

4.5.5 Chemical resistance. To determine compliance with 3.8.3.7, conduct the spot test, covered, of ASTM D 1308 using the following regents with exposures of 1-hour:

- a. Distilled water, hot and cold.
- b. Alkali solution.
- c. Acid solution.
- d. Detergent solution.
- e. Lighter fluid.
- f. Fruit (lemon).
- g. Lubricating oil, engine, detergent.

4.5.6 Adhesion without primer. To determine compliance with 3.8.3.8, conduct test method B (cross-cut) of ASTM D 3359.

4.5.7 Flexibility. To determine compliance with 3.8.3.9, conduct the test of ASTM D 522 using a sample panel that has been finished as the completed locker will be finished.

4.5.8 Water resistance. To determine compliance with 3.8.3.10, conduct the test of ASTM D 1735 for an exposure period of 96 hours.

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## 5. PACKAGING

5.1 Packaging requirements. The preservation, packing, and marking shall be as specified in the contractor or order.

## 6. NOTES

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

6.1 Intended use. The lockers covered by this specification are intended for use as clothing and personal item storage in military quarters at shore establishments.

6.2 Acquisition requirements. Acquisition documents should specify the following:

- a. Title, number, and date of this document.
- b. Style required (see 1.2).
- c. When first article inspection is required (see 3.3, 4.2.1, and 6.3).
- d. Finish coat and color required (see 3.8.2).
- e. Whether power is to be thermoset epoxy ester or epoxy polyester, when quality of pre-treatment and finish is to be determined by tests or when certificate of compliance is acceptable (see 3.8.2.2 and 4.5).

6.3 First article. When a first article inspection is required, the item will be tested and should be a first article sample or it may be a standard production item from the contractor's current inventory as specified in 4.2.1. The first article should consist of one unit. The contracting officer should include specific instruction in acquisition documents regarding arrangements for examination, test, and approval of the first article.

6.4 Sampling procedures. Recommended inspection level is S-2 with an AQL of 2.0 percent defective (see 4.3.1).

6.5 Supersession data. This specification replaces Military Specification MIL-L-17948F dated 22 June 1991.

6.6 Classification cross reference. Classifications used in this specification (see 1.2) are identical to those found in the superseded Military Specification, MIL-L-17948F.

6.7 Part or identifying number (PIN). The specification number and style are combined to form PINs for lockers covered by this document (see 1.2). PINs for the lockers are established as follows:

	AAL2931	X
Federal Specification number		

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Style\_\_\_\_\_

6.7.1 Cataloging data. For cataloging data purposes, PIN code numbers for styles are assigned as follows:

A = Style A

B = Style B

6.8 Subject term (key word) listing.

Compartment

Hanger rod

Hat shelf

Mirror

Storage

Towel Bars

MILITARY INTERESTS:

Custodians:

Air Force - 99

Army - GL

Navy - YD1

Review Activities:

Air Force - 84

Navy - SA

CIVIL AGENCY COORDINATING ACTIVITY:

GSA-FSS

DOJ

Preparing Activity:

Navy - YD1

(Project 7125-0148)

# 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  
AA-L-2931

2. DOCUMENT DATE (YYMMDD)  
970610

3. DOCUMENT TITLE LOCKER, CLOTHING, STEEL, TWO DOOR

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

DANNY MUI

b. TELEPHONE Include Area Code)

(1) Commercial  
(805) 982-5666

(2) AUTOVON  
551-5666

c. ADDRESS (Include Zip Code)

COMMANDING OFFICER, NCBC CODE 15E2G  
1000 23<sup>RD</sup> AVENUE  
PORT HUENEME, CA 93043-4301

IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:

DEFENSE QUALITY AND STANDARDIZATION OFFICE  
5203 Leesburg Pike, Suite 1403, Falls Church, VA 22401-3466  
Telephone (703) 756-2340 AUTOVON 289-2340