INCH-POUND

MIL-T-10798L 2 March 1990 SUPERSEDING MIL-T-10798K 7 June 1985

#### MILITARY SPECIFICATION

# TRUNK LOCKER, BARRACKS

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

- 1. SCOPE
- 1.1  $\underline{\text{Scope}}$ . This specification covers a barracks trunk locker with two trays.
  - 2. APPLICABLE DOCUMENTS
  - 2.1 Government documents.
- 2.1.1 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 listed 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 improving this document should be addressed to: U.S. Army Natick Research, Development, and Engineering Center, Natick, MA 01760-5014 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

FSC 8460

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

#### SPECIFICATIONS

#### FEDERAL

TT-C-490 - Cleaning Methods for Ferrous Surfaces and Pretreatments for Organic Coatings

TT-E-527 - Enamel, Alkyd, Lusterless TT-E-529 - Enamel, Alkyd, Semigloss

TT-P-636 - Primer Coating, Alkyd, Wood and Ferrous Metal MMM-A-181 - Adhesive, Phenol, Resorcinol or Melamine Base

PPP-B-636 - Boxes, Shipping, Fiberboard

## **STANDARDS**

#### FEDERAL

FED-STD-595 - Colors

## MILITARY

MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes

MIL-STD-129 - Marking for Shipment and Storage

MIL-STD-130 - Identification Marking of US Military Property

MIL-STD-147 - Palletized Unit Loads

(Unless otherwise indicated, copies of federal and military specifications, standards, and handbooks are available from the Standardization Documents Order Desk, Bldg 4D, 700 Robbins Avenue, Philadelphia, PA 19120-5094.)

2.1.2 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.

## DRAWINGS

U.S. ARMY NATICK RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER

ar are surely and the second

5-13-431 - Truck Locker, Barracks; Assembly

(Copies of drawings are available from the U.S. Army Natick Research, Development, and Engineering Center, ATTN: STRNC-EMSS, Natick, MA 01760-5014.)

#### U.S. DEPARTMENT OF COMMERCE

# PS 1 - Construction and Industrial Plywood

(Copies are available from the superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.)

2.2 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 the issues of the documents cited in the solicitation (see 6.2).

## AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

D 2016 - Moisture Content of Wood

D 3951 - Standard Practice for Commercial Packaging

(Application for copies should be addressed to the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187.)

(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 informational services.)

- 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 <u>First article</u>. When specified (see 6.2), a sample shall be subjected to first article inspection (see 6.3), in accordance with 4.3.
- 3.2 Alternate components. Components offered as equivalent to components specified hereinafter and on referenced drawings and identified by a specific manufacturer's part number and the words "or equal" shall be functionally equal to and shall be of quality equal to or better than that of the components so identified. The incorporation and inclusion of such a component in the design of the specified end product shall not require modification or change to any other specified component, and shall not reduce ease of maintenance to it or any other components, unless such modification or change is specifically approved by the contracting officer. Prior to manufacture of the first article sample, or if none is required, prior to commencing production, the contractor shall submit for the contracting officer's approval, a list identifying each alternate component,

together with proof that each listed component complies with requirements specified herein. The contracting officer, at his option, may require a physical sample of the proposed substitution. Approval of the submitted listing, together with necessary supporting data does not relieve the contractor of the responsibility that these components perform in accordance with specified requirements when incorporated into the end product.

- 3.3 <u>Materials and components</u>. The materials and components shall be as specified herein and on the applicable drawings. Materials and components not definitely specified shall be of the quality normally used by the manufacturer provided the completed item complies with all the provisions of this specification. It is encouraged that recycled material be used when practical as long as it meets the requirements of this specification.
- 3.3.1 <u>Plywood</u>. The plywood shall be exterior softwood type conforming to group 1, grade A-B of Product Standard PS 1. The plywood shall be sanded on both sides.
- 3.3.2 <u>Wood, solid</u>. Solid wood used in the fabrication of the beading and tray supports may be any species. The wood shall be uniformly dried without brittleness, surface hardening, or honeycombing to a moisture content of from 8 to 12 percent when tested as specified in 4.4.1.1. The wood shall be free from knots, warp, decay, holes, splits, twisting, or splinters.
- 3.3.3 <u>Hardware</u>. All hardware shall be steel and shall be as shown on Drawing 5-13-431. Corner clamps and angle bindings shall be not less than 20 gage (0.036 inch thick).
- 3.3.4 Rivets, washers, nails, T-nails, and staples. Rivets, washers, nails, T-nails, and staples shall be fabricated of steel and be the kind specified on the drawing. The rivets and washers shall have a primer or protective finish. "T" nails and staples shall be cement or resin coated. The length of the split rivets shall be sufficient to provide a minimum of 1/18 inch clinch. Split rivet legs shall be clinched over into wood and no leg ends of rivets shall be exposed. The tubular or solid rivets shall be of sufficient length to provide a minimum of 1/16 inch peen, roll, or star clinch, when applicable. Staples for the 1id beading and the tray supports shall be driven from the outside of the box inward.
- 3.3.4.1 Rivets, washers, nails, and staples. Size of rivets, washers, nails and staples shall be as specified on Drawing 5-13-431.
- 3.3.5 Adhesive. All glue used in the construction shall be type I, grade A-B conforming to MMM-A-181.

- 3.3.6 Primer, enamel. The primer for both metal and wood surfaces shall be composition g or I conforming to TT-P-636.
- 3.3.7 Enamel, semigloss. The semigloss for finish coating both wood and metal primed surfaces shall conform to type I or II of TT-E-529. Unless otherwise specified (see 6.2), the color shall be Olive Drab, color no. 24087 of FED-STD-595.
- 3.4 Design and construction. The trunk and tray shall conform to the design, materials, and construction shown on the drawing. The number of trays required shall be as specified (see 6.2). The individual panels of the trunk and of the tray shall each be made of one piece of plywood. All wood joints shall be glued with the adhesive specified in 3.3.5 and securely nailed or stapled at not more than 3 inches on centers during assembly. Tray bottoms shall be nailed or stapled on 2-3/4 inch centers. All exposed surface edges, beading, and tray supports shall be sanded smooth. The tray shall set evenly in any location on the tray supports and shall not interfere with the lid closing. The lid shall open and close without binding. The lid, when closed, with the hasp engaging the staple, shall set evenly on trunk edges and shall align with the sides within 1/16 inch. The beading in the lid shall be within 1/16 inch of the trunk sides or ends when the lid is closed but shall not rub the sides or ends or cause binding on the hinges. The space between the closed lid and the sides shall not exceed 1/16 inch. All hardware, corner clamps, and angle bindings shall be secured evenly on the wood and be firmly attached in accordance with the drawing.
- 3.4.1 Nailing, stapling, and riveting. Side panels for the trunk body shall be glued and nailed or stapled to the end panels. One nail or staple shall be at the center of the panel, and one nail or staple shall be not over 1-1/2 inches from each end. The legs of the split rivets attaching the angle of the bindings shall be clinched over into wood and no leg ends or rivets shall be exposed. Tubular or solid rivets on hinges and staple plate shall be machine driven and roll clinched on a washer. Tubular rivets on beading and tray supports shall be star clinched or roll clinched on a washer. The rivet heads shall be flush against the hardware. Holes for solid and tubular rivets shall be drilled, cleanly pierced, or self punched through the plywood. Drilled hole diameter shall be not more than 0.015 inch larger than the diameter of the rivet. All split rivets, nails, and staples shall be machine driven, all heads or crowns shall set flush against the hardware or wood as applicable. The nails and staples shall not split the wood nor shall they protrude. All corner clamps and angle binding shall set flush against the wood surfaces. Rivets and washers, at time of attachment, shall have been primed or protective coated and shall be clean and free of rust, oil, paraffin, lubricants, or other foreign substance.
- 3.4.2 Hinges, hinged hasp, and staple. The hinges, hasp, and staple shall hold the lid firmly against the top sides and ends and shall be in the locations as shown on the drawing.

- 3.4.2.1 <u>Hinged hasp and staple</u>. The hinged hasp shall engage freely and disengage by itself when tested as specified in 4.4.5.1.
  - 3.5 Finish.
- 3.5.1 Metal surface preparation. Prior to priming, and before assembly, the hinges, handles, corner clamp, angle binding, and hinged hasp with staple plate shall have their surfaces cleaned and conditioned in accordance with method optional, type I or II of TT-C-490.
- 3.5.2 Wood and plywood surface preparation. Plywood sheet surfaces, before priming, shall be repaired as specified in PS 1. Knots shall be prepared and coated with commercial knot sealer. Plywood and solid wood surfaces shall be free of glue runs, sawdust, chips, or other foreign matter.
  - 3.5.3 Priming, hardware, and wood.
- 3.5.3.1 <u>Hardware</u>. After surface preparation as specified in 3.5.1 and prior to attachment to the trunk, the hinges, handles, corner braces, corner brackets, and hinged hasp with staple plate shall be coated on inner surface with primer specified in 3.3.6. The primer shall be applied in a full cover coat, i.e., a coat of sufficient thickness so that the appearance of the hardware would not be changed if additional primer were to be applied. Baked or forced drying is permissible.
- 3.5.3.2 Wood and plywood. After all hardware has been attached to the trunk and tray, all interior and exterior surfaces shall be painted with primer specified in 3.3.6. Tinting of the primer to an olive drab or other color is not permissible. The primer shall be thoroughly dry before any necessary sanding, touch up, or supplement coating is done.
- 3.5.3.2.1 Sanding of primer. The primed exterior surfaces of the top, sides, and ends only, shall be scuff sanded with 80 grit (minimum coarseness) garnet paper but without sanding through the primer to expose bare wood. After sanding, all surfaces shall be cleaned of sanding residue and foreign matter.
- 3.5.4 Finish coat. After assembly and priming, the exterior and interior surfaces of the trunk and tray with assembled hardware, shall be coated with enamel specified in 3.3.7. All surfaces shall be thoroughly dry before packing or stacking. Forced drying is permitted provided that surface temperature of 140°F is not exceeded and the relative humidity of surrounding air is maintained at 30 percent minimum. When tested as specified in 4.4.5.2, the top shall not stick to the body, and there shall be no wet or tacky paint, no splintering of wood, and no exposed bare wood surfaces. The top shall not require the use of a tool opening. Parting agents such as beeswax may be applied to contacting surfaces to assist in meeting these requirements.

- 3.6 Marking for identification. The following markings shall appear on each unit in black enamel conforming to TT-E-527 and located as shown on Drawing 5-13-431 and in accordance with MIL-STD-130: the letters "US" in Gothic capital characters 1-1/2 inches high; nonmenclature of the item, and manufacturer's name, trade name, or trade mark of such known characters as to be easily identifiable with the manufacturer, contract number, and year of contract, on the inside center of the trunk lid.
- 3.7 Workmanship. The assembled trunk shall be free from burrs, slivers, sharp corners, gouges, torn grain, dents, hammer marks, machine marks, or bruises. Enameled surfaces shall be uniform, free of runs, wrinkles, drops, streaks, and glue runs, orange peel, grit, imbedded foreign matter or areas of no film. The trunk shall conform to the quality of product established by this specification.

## 4. QUALITY ASSURANCE PROVISIONS

- 4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements (examinations and tests) as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in this specification where such inspections are deemed necessary to ensure supplies and services conform to prescribed requirements.
- 4.1.1 Responsibility for compliance. All items shall meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification 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 Responsibility for dimensional requirements. Unless otherwise specified in the contract or purchase order, the contractor is responsible for ensuring that all specified dimensions have been met. When dimensions cannot be examined on the end item, inspection shall be made at any point, or at all points in the manufacturing process necessary to ensure compliance with all dimensional requirements.

- 4.2 <u>Classification of inspections</u>. The inspection requirements specified herein are classified as follows:
  - a. First article inspection (see 4.3)
  - b. Quality conformance inspection (see 4.4)
- 4.3 First article inspection. When a first article is required (see 3.1 and 6.2), it shall be examined for the defects specified in 4.4.3 and 4.4.4 and tested for the characteristics specified in 4.4.5. Any nonconformance or test failure shall be cause for the rejection of the first article.
- 4.4 Quality conformance inspection. Unless otherwise specified, sampling for inspection shall be performed in accordance with MIL-STD-105.
- 4.4.1 Component and material inspection. In accordance with 4.1, components and materials shall be inspected in accordance with all the requirements of referenced documents unless otherwise excluded, amended, modified, or qualified in this specification or applicable purchase document.
- 4.4.1.1 Testing for wood moisture content. The wood shall be tested for conformance to the moisture content requirement in 3.3.2 in accordance with ASTM D 2016 at time of fabrication by the electric moisture method. Three determinations shall be made on each sample unit. The sample unit shall be one piece of solid wood used in the fabrication of the beading and tray supports. The average of the three determinations shall be made on each sample unit. The lot shall be all the wood stored as a group, and offered for inspection at one time. The inspection level shall be S-1. The acceptable quality level (AQL), expressed in terms of defects per hundred units, shall be 4.0.
- 4.4.2 <u>In-process inspection</u>. Examination shall be made during the manufacturing operation for conformance to the requirements specified in table I. Whenever nonconformance is noted, corrections shall be made to the items affected, the lot in progress, and to the operation. Parts which cannot be corrected shall be removed from production.

TABLE I. In-process examination

Characteristic	Requirement	paragraph
Nails, "T" nails, staples of specified material,		
size, finish, and coating Split rivets 1/8 inch minimum clinch	3,3,4 and	3.3.4.1
Gluing of all wood joints	3.3.4	
Nailing or stapling of wood joints	3.4 3.4	
Spacing of nails or staples	3.4.1	

TABLE I. In-process examination (cont'd)

Characteristic	Requirement paragraph
Holes drilled, pierced, or punched for solid	
and tubular rivets	3.4.1
Diameter of drilled hole not more than 0.015	(현실 ) 경우 경우 (1915년 - 1915년 - 1 - 1915년 - 1915
inch larger than diameter of rivet	3.4.1
Rivets, nails, staples, machine driven	3.4.1
Rivets and washers clean and free of rust, oil, paraffin, lubricants, or foreign substances at	
time of attachment	3.5.1
요. 그 그 사람이 하라 이 사람이 얼마 그 노래에 사람들을 살아보다.	
Preparation of surfaces:	일본 경영화 기가 되었다. 그 이 없는 것은
Metal	3.5.1
Plywood and wood:	
Exposed voids in core of plywood filled with	
synthetic filler and sanded smooth	3.5.2
Knots on plywood faces coated with knot sealer	3.5.2
Not group and grade specified	3,3.1
Priming:	
Hardware	3.5.3.1
Interior and exterior surfaces	3.5.3.2
Grit of garnet paper	3.5.3.2.1
Sanding of primed surfaces of lid, sides and ends	3.5.3.2.1
Temperature and humidity when forced drying is	
vsed	3.5.4
- <u></u>	사용하 경험하는 것 같아요.

<sup>4.4.2.1 &</sup>lt;u>In-process dimensional examination</u>. Examination shall be made of unassembled metal components for compliance with dimensions specified. Any dimension that is not within the specified tolerance shall be classified as a defect. The lot shall be all metal components of one kind. The sample unit shall be one metal component. The inspection level shall be S-3. The AQL, expressed in terms of defects per hundred units, shall be 2.5.

<sup>4.4.3</sup> End item visual examination. The end items shall be examined for the defects listed in table II. The lot size shall be expressed in units of trunks. The sample unit shall be one trunk. The inspection level shall be II. The AQL, expressed in terms of defects per hundred units, shall be 4.0 for major defects, 10.0 for combined major and minor A defects, and 25 for total (major, minor A, and minor B combined) defects.

TABLE II. End item visual defects

			Classification	
Examine	and the Community of th	Major	Min A	or B
inish of painted	Color not as specified			30
surfaces	Finish not smooth or uniform e.g.,			
	has run, sag, tear drop, or areas of no film		201	
	Finish is blistered, peeled, flaking,			
	or tacky	101		
	Foreign matter imbedded		202	
	Primer bleed thru		203	
Plywood	Individual panels made of more than			
	one piece of plywood	102		
Same of the Anna	Direction of grain on plywood panels			
	not as specified		204	
	Delaminated veneer	103		
	Sanded through face or back veneer		205	
	Torn grain or chip in veneer		206	
	Breaks on ends or edges, or splinter			4
	in veneer	104		
Solid wood	Decay, split, brittleness, honeycomb,			
	or surface hardening	105		
	Holes, warps, twisting, knots,	Benediction 1995		
	splinters, decay, or splits		207	
	Exposed surface edges, beading and		4	
	tray supports not sanded smooth			302
Construction and	Any component missing unless other-			
workmanship	wise classified herein	106		
	Any component wrong size or type	107		
	Any component broken, cracked, malformed or split:			
	- affecting serviceability seriously	108		
	- affecting serviceability but not seriously	100	000	
			208	
	Any operation not properly performed			
	unless otherwise specified herein			
	- seriously affecting appearance,	100		
	serviceability	109		
	- affecting appearance, serviceability	,		
	but not seriously		209	
	人名英格兰 化二氯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基			

TABLE II. End item visual defects (cont'd)

		Classification	
		Major	Minor
Examine	Defect		A B
Construction and	Space between closed lid and trunk		
workmanship (cont'd)	edge (hasp engaged) exceeding 1/16		
workmanship (conc d)	inch		210
	Burr, rough edge, sharp edge or		210
일 시간 네 되었다. 다른 책임에 없는	surface, or sliver	110	
이 되어보고 그는 이 사람이들까	Gouges, torn grain, dents,		
	hammer marks, machine marks, or bruises		211
	Tray supports and/or beading not glued	111	
	Space more than 1/32 inch between		
	angle bindings and plywood or corner		
	clamps on tray		212
그는 그녀들은 눈길 가게 하시다.	Tray supports and/or beading not		
그는 그렇게 한 얼마를 받는다.	glued over entire surface of joints		213
	All other joints not glued over a minimu	ım	
	or 80 percent of the joint	A May 1 . S	214
	Tray does not set evenly in any		
	location on tray supports and inter-		
	feres with closing of lid	112	
	Tray supports not located as shown		215
	Lid does not open and close freely and		
	smoothly		216
	Lid more than 1/16 inch from sides		and the second s
그 나는 하게 하라니까 노랫동.	and or ends with lid closed		
	position and hasp engaged	113	
	More than three nails, staples, or		
	rivets omitted throughout, or more		
	than one omitted on any one joint		217
	One nail, staple, or rivet missing		
	on any one joint	114	
	Binding angle missing	115	
	Hasp and staple will not engage or		
가기 가지 않는데 되고하다.	disengage without prying assistance	116	
그러 그는 그리 점실 및 모임을	Nail head or staple crown not flush		Walter
	with surface or improperly driven		303
	"T" nail or oval head machine		
	screw not drawn tight		218
. 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	Rivet not peened, star, or roll		
	clinched	Francisco	219
	Any rivet head reversed or		

## TABLE II. End item visual defects (cont'd)

		Classification Major Minor
Examine	Defect	<b>A B</b>
Construction and workmanship (cont'd)	Any hardware protruding from inside or outside surfaces of trunk, creating a potential safety hazard, which may damage trunk contents (clothing, etc.)	or 117
Identification marking	Missing, illegible, incorrect type or size, or wrong location	304

- 4.4.4 End item dimensional examination. The end items shall be examined for conformance to the dimensions specified in section 3 and on the drawings. Only those dimensions that can be evaluated without damaging or disassembling the end items shall be examined. Any dimension not within the specified tolerance shall be classified as a defect. The lot size shall be expressed in units of trunks. The sample unit shall be one trunk. The inspection level shall be S-2. The AQL, expressed in terms of defects per hundred units, shall be 2.5.
- 4.4.5 End item testing. Completely finished trunks shall be tested as specified in 4.4.5.1 and 4.4.5.2. Any test failure shall constitute a defect. The lot size shall be expressed in trunks. The sample unit shall be one trunk. The inspection level shall be S-2. The AQL, expressed in terms of defects per hundred units, shall be 4.0.
- 4.4.5.1 Hinged hasp and staple test. The trunk cover hinged hasp shall be pushed down by hand against the hasp spring resistance to engage the trunk staple and then released. Any nonconformance, not allowing the hasp to freely engage and disengage by itself from the hasp (see 3.4.2.1) shall constitute failure of this test.
- 4.4.5.2 Paint sticking test. A closed trunk with hasp and staple engaged and secured shall be allowed to stand a minimum of 8 hours in an area with the temperature at 70° to 50°F. Any nonconformance with 3.5.4 shall constitute failure of this test.
- 4.4.6 Packaging examination. The fully packaged end items shall be examined for the defects listed below. The lot size shall be expressed in units of shipping containers. The sample unit shall be one shipping container fully packaged. The inspection level shall be S-2. The AQL, expressed in terms of defects per hundred units, shall be 2.5.

Examine

Defect

Marking (exterior and interior)

Omitted; incorrect; illegible; of improper size, location, sequence, or method of

application

Materials

Any component missing, damaged, or not as

specified

Workmanship

Inadequate application of components, such as: incomplete sealing or closure of flap,

improper taping, loose strapping or

inadequate stapling

Bulged or distorted container

Content

Number per container is more or less than

required

4.4.7 Palletization examination. The fully packaged and palletized end items shall be examined for the defects listed below. The lot size shall be expressed in units of palletized unit loads. The sample unit shall be one palletized unit load, fully packaged. The inspection level shall be S-1. The AQL, expressed in terms of defects per hundred units, shall be 6.5.

Examine

Defect

Finished dimensions

Length, width, or height exceeds specified maximum requirement

Palletization

Pallet pattern not as specified

Interlocking of loads not as specified

Load not bonded as specified

Weight

Exceeds maximum load limits

Marking

Omitted; incorrect; illegible; of improper size, location, sequence, or method of

application

- 5. PACKAGING
- 5.1 Preservation. Preservation shall be level A.
- 5.1.1 Level A preservation. The tray shall be secured within the trunk in a manner to prevent its movement while in transit. The lid of the trunk shall be closed with the hasp restrained.
- 5.2 Packing shall be level A, B, or Commercial as specified (see 6.2).

- 5.2.1 <u>Level A packing</u>. Each trunk, preserved as specified in 5.1, shall be packed in a snug-fitting fiberboard shipping container conforming to style RSC, type CF (variety SW) or SF, class domestic, grade 200 of PPP-B-636. Each shipping container shall be closed in accordance with method II of the appendix of PPP-B-636.
- 5.2.2 <u>Level B packing</u>. Each trunk, preserved as specified in 5.1, shall be packed in a snug-fitting fiberboard shipping container conforming to style RSC, type CF (variety SW) or SF, class domestic, grade 125 of PPP-B-636. Each shipping container shall be closed in accordance with method II of the appendix of PPP-B-636.
- 5.2.3 Commercial packing. Trunk lockers, preserved as specified in 5.1, shall be packed in accordance with ASTM D 3951.
- 5.3 <u>Palletization</u>. When specified (see 6.2), trunks, packed as specified in 5.2.2 and 5.2.3, shall be palletized on a 4-way entry pallet in accordance with load type Ia of MIL-STD-147. Pallet types shall be type I (4-way entry), type IV, or type V in accordance with MIL-STD-147. Each prepared load shall be bonded with primary and secondary straps in accordance with the bonding means C and D or film bonding F or G. Pallet patterns shall be in accordance with the appendix of MIL-STD-147. Interlocking of loads shall be effected by reversing the pattern of each course. If the container is of a size which does not conform to any of the patterns specified in MIL-STD-147, the pallet pattern shall first be approved by the contracting officer.
- 5.4 Marking. In addition to any special marking required by the contract or purchase order, shipping containers and palletized unit loads shall be marked in accordance with MIL-STD-129 or ASTM D 3951, as applicable.

## 6. NOTES

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

- 6.1 <u>Intended use</u>. The trunk locker is used to store clothing for military personnel.
- 6.2 <u>Acquisition requirements</u>. Acquisition documents must 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 2.1.1 and 2.2).
  - c. When first article is required (see 3.1, 4.3, and 6.3).
  - d. When color other than specified is required (see 3.3.7).

- e. Whether one or two trays are required (see 3.4).
- f. Levels of preservation and packing (see 5.1 and 5.2).
- g. When palletization is required (see 5.3).
- 6.3 First article. When a first article is required, it shall be inspected and approved under the appropriate provisions of FAR 52.209. The first article should be a preproduction sample. The contracting officer should specify the appropriate type of first article and the number of units to be furnished. The contracting officer should also include specific instructions in acquisition documents regarding arrangements for selection, inspection, and approval of the first article.
  - 6.4 Subject term (key word) listing.

Box Case Container Footlocker Luggage Storage

6.5 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:

Preparing activity:

Army - GL Air Force - 99

Army - GL

Review activities:

(Project 8460-0078)

Army - MD, EA Air Force - 82 DLA - CT

User activities:

Navy - MC Air Force - 45

•	(See Instructions - Reverse Side)	MENT , ROPUSAL
I. DOCUMENT NUMBER	2. DOCUMENT TITLE	
MIL-T-10798L	TRUNK, LOCKER, BARRA	CVC
NAME OF BUBMITTING ORGAN	NIZATION	
		4. TYPE OF ORGANIZATION (Mark ond)
		VENDOR
ADDRESS (Street, City, State, ZIP	(Code)	USEN
		MANUFACTURER
		OTHER (Specify):
PROBLEM AREAS	· · · · · · · · · · · · · · · · · · ·	
e. Paragraph Number and Wording:		
Recommended Wording:		
c. Nacommended Wording:		
c. Resson/Rationale for Recomme	ndation:	
		the state of the s
	and the state of the second	and the second s
		and the state of the
REMARKS		
NAME OF SUBMITTER (Last, Fir	Mil - Order	
		b. WORK TELEPHONE NUMBER (Include Area Code) — Optional
MAILING ADDITESS (Street, City,	State, ZIP Code) - Optional	
		& DATE OF SUBMISSION (YYMMDD)
	and the second of the second o	

INSTRUCTIONS: In a containing of the to make our standardization documents by the DoD provides this form for use in submitting comments and suspections. If improvements. All users of mills of stant dization documents are invited to provide suggestions. This form may be detached, folded along the lines indicated, taped along the loose edge (DO NOT STAPLE), and mailed. In block 5, be as specific as possible about particular problem areas such as wording which required interpretation, was too rigid, restrictive, loose, ambiguous, or was incompatible, and give proposed wording changes which would alleviate the problems. Enter in block 6 any remarks not related to a specific paragraph of the document. If block 7 is filled out, an acknowledgement will be mailed to you within 30 days to let you know that your comments were received and are being considered.

NOTE: This form may not be used to request copies of documents, nor to request waivers, deviations, or clarification of specification 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.

(Fold along this line)

(Fold along this line)

DEPARTMENT OF THE ARMY

US ARMY NATICK RESEARCH and DEVELOPMENT CENTER ATTN: STRNC-ES Natick, MA 01760-5014

OFFICIAL BUSINESS, PENALTY FOR PRIVATE USE \$300 BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 12062 WASHINGTON D. C.

POSTAGE WILL BE PAID BY THE DEPARTMENT OF THE ARMY

Commander
US Army Natick Research
and Development Center
ATTN: STRNC-ES
Natick, MA 01760-5014

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

A COMPANY CONTRACTOR OF THE SECOND CONTRACTOR

and the second