INCH-POUND

A-A-54836
26 March 1993

COMMERCIAL ITEM DESCRIPTION

BOX, PATHOLOGICAL SPECIMEN, SHIPPING

The General Services Administration has authorized the use of this Commercial Item Description as a replacement for Military Specification MIL-B-37749, which is cancelled.

This Commercial Item Description covers a reusable controlled temperature shipping container sufficiently durable for use in air and parcel post shipment of anatomical specimens or other items requiring closely controlled temperatures.

Salient characteristics:

General. Shall be a light weight insulated shipping box consisting of a container, gasket, hinged cover, carrier strap and sealing fitting.

Container. The container shall be made of a high density polyethylene shell filled with polyurethane foam. The inside dimensions shall be 17 ± 1/4 inches long, 6-1/4 ± 1/4 inches wide and 7-1/2 ± 1/4 inches deep. A plastic latching mechanism shall be provided on the front of the container to secure the hinged cover in the closed position. The outside of the container shall have a 2-3/8 ± 1/8 inches wide by 1/8 inch deep minimum vertical groove in the center of each end surface. The carrier strap shall recess in this groove. Four feet, one in each corner, shall be provided on the bottom of the container. Each foot shall be 1/8 inch (minimum).

Gasket. The gasket shall be made of cross linked expanded polyethylene foam at least 1/8 inch thick. The gasket shall fit the container and hinged cover interface and shall be attached to the cover with suitable adhesive.

AMSC N/A FSC 8115

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

Hinged cover. The hinged cover shall consist of a high density polyethylene shell filled with polyurethane foam. The cover thickness shall be 2-1/2 ± 1/4 inches. The cover shall be attached to the container by means of corrosion resistant hinges or hinge pins and shall provide a corrosion resisting latching fitting to allow the cover to be secured to the container. A 2-3/8 ± 1/8 inches wide by 1/8 inch (minimum) deep continuous groove, as in the center of each end surface of the container, shall be provided in the longitudinal center of the top and ends to recess the carrier strap. The closure system shall ensure that a constant pressure is exerted between the cover and the container.

Carrier strap. The carrier strap shall consist of a woven nylon strap and a "D" ring. The finished strap shall be 2 ± 1/8 inches by 65 ± 1 inches long, including the "D" ring which shall be attached to one end of the strap. The entire outer surface of the strap shall contain hook type fasteners except for the last 2-1/2 ± 1/8 inches of the end opposite the "D" ring. This portion of the strap shall contain pile type fasteners.

The strap shall recess in the grooves provided in the container and closed cover when the strap is secured. The strap shall be suitably attached to the bottom of the container to position the "D" ring at the center of the closed cover with the strap secured. The "D" ring shall be fabricated of corrosion resisting metal. The carrier strap shall enable the box to be carried with one hand.

Sealing fitting. The sealing fitting shall consist of 1/8 inch (minimum) inside diameter eyebolt, fabricated of corrosion resisting metal. The eye bolt threaded section shall be securely fastened to the container to enable the eye to protrude through a slot in the moveable latch portion when the latch is secured to the cover.

Style, design and dimensions. The pathological specimen shipping box shall be in accordance with Figure 1 for style, design and dimension.

Finish. The exterior surface of the pathological specimen shipping box shall be legibly marked with the manufacturer's labels affixed that comply with title 42 Public Health Act.

Identification marking and labeling. The pathological specimen shipping box shall be legibly and permanently marked with the name of the manufacturer or their registered trademark.

Performance.

Water leakage. The pathological specimen shipping box shall show no signs of water leaking when tested as follows: filled with water, the cover closed, latched and the strap secured, box turned upside down and left undisturbed for 5 minutes.

Air leakage. The pathological specimen shipping box shall show no sign of leaking when tested as follows: the latched box with strap secured, pressurized with 2 PSI gauge air pressure and submerged in a water bath for at least 2 minutes.

Weight. The pathological specimen shipping box weight shall be approximately 13 lbs.

Cleaning. The interior and exterior surfaces of the pathological specimen shipping box and carier strap shall be completely washable and capable of being cleaned with warm soapy water.

Instructions for use. The pathological specimen shipping box shall be provided with instructions for use which shall include a caution statement indicating that prior to shipping, a label complying with title 42 Public Health Act (Etiologic Agents) Biomedical Material shall be attached to the container's exterior top or side surfaces.

Workmanship. The pathological specimen shipping box shall be free from defects which detract from its appearance or impair its serviceability.

Unit. Each (EA). One pathological specimen shipping box as specified, constitutes one unit.

QUALITY ASSURANCE PROVISIONS.

Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any 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 inspection are deemed necessary to assure supplies and services conform to prescribed requirements.

Records. Records of examinations and tests performed by or for the contractor shall be maintained by the contractor and made available to the Government upon the Government's request, at any time, or from time to time, during the performance of the contract and for a period of three years after delivery of the supplies to which such records relate.

Inspection. Inspection, as used herein, is defined as both examination (such as visual or auditory investigation without the use of special laboratory appliances or procedures) and testing (determination by technical means of physical and chemical properties) of the item.

Examination. Examination shall be conducted to determine compliance with specification requirements.

Sampling for examination. Sampling for examination shall be conducted in accordance with MIL-STD-105 and as specified herein. Unit of product for examination purposes shall be one pathological specimen shipping box as specified. Sampling shall be inspection level II with an Acceptable Quality Level (AQL) of 1.0.

Tests. Tests shall be conducted to determine compliance with specification requirements. Where feasible, the same sample shall be used for determination of two or more test characteristics.

Sampling for tests. Sampling for tests shall be conducted in accordance with MIL-STD-105 and as specified herein. Unit of product for test purposes shall be one pathological specimen shipping box. Sampling shall be inspection level S-2 with an AQL of 1.0.

Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producers' own drawings, specifications, standards, and quality assurance practices. The government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, providing they fall within the tolerance specified using conversion tables contained in the latest revision of Federal Standard No. 376, and all other requirements of this document are met.

If a product is manufactured to metric dimensions and those dimensions exceed the tolerances specified in the inch-pound units, a request should be made to the contracting officer to determine if the product is acceptable.

The contracting officer has the option of accepting or rejecting the product.

Regulatory requirements.

Federal Food, Drug, and Cosmetic Act. If the product covered by this document has been determined by the U.S. Food and Drug Administration to be under its jurisdiction, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of the Federal Food, Drug and Cosmetic Act, as amended, and regulations promulgated thereunder. In addition, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of all other applicable Federal, State, and local statutes, ordinances, and regulations.

Recovered materials. The offeror/contractor is encouraged to use recovered material in accordance with Federal Acquisition Regulation Subpart 23.4 to the maximum extent practical.

Preservation, packaging, packing, labeling, and marking. Unless otherwise specified, preservation, packaging, and packing shall be to a degree of protection to preclude damage to containers and/or contents thereof under normal shipping conditions, handling, etc., involving shipment from the supply source to the receiving activity, plus reshipment from receiving activity and shall conform to applicable carrier's rules and regulations. Intermediate and exterior package quantities and labeling and marking shall be as specified in the contract and/or order.

Ordering data. Intermediate/exterior package quantities and labeling and marking must be specified in the contract and/or order.

NOTE: The following National Stock Number and its respective Item Identification is covered by this document:

NATIONAL STOCK NUMBER	ITEM IDENTIFICATION
8115-01-013-8533	BOX, PATHOLOGICAL SPECIMEN SHIPPING, INSULATED, Plastic

MILITARY INTERESTS:

Custodians:

Army - MD
Navy - MS
Air Force - 03

Preparing Activity:

DoD-MB

Agent:

DLA-DM

CIVIL AGENCY COORDINATING ACTIVITIES:

VA-OSS
USPHS
FDA-MPQAS

Project Number: 8115-0543
Location: c:\word\doc\eric\boxcid

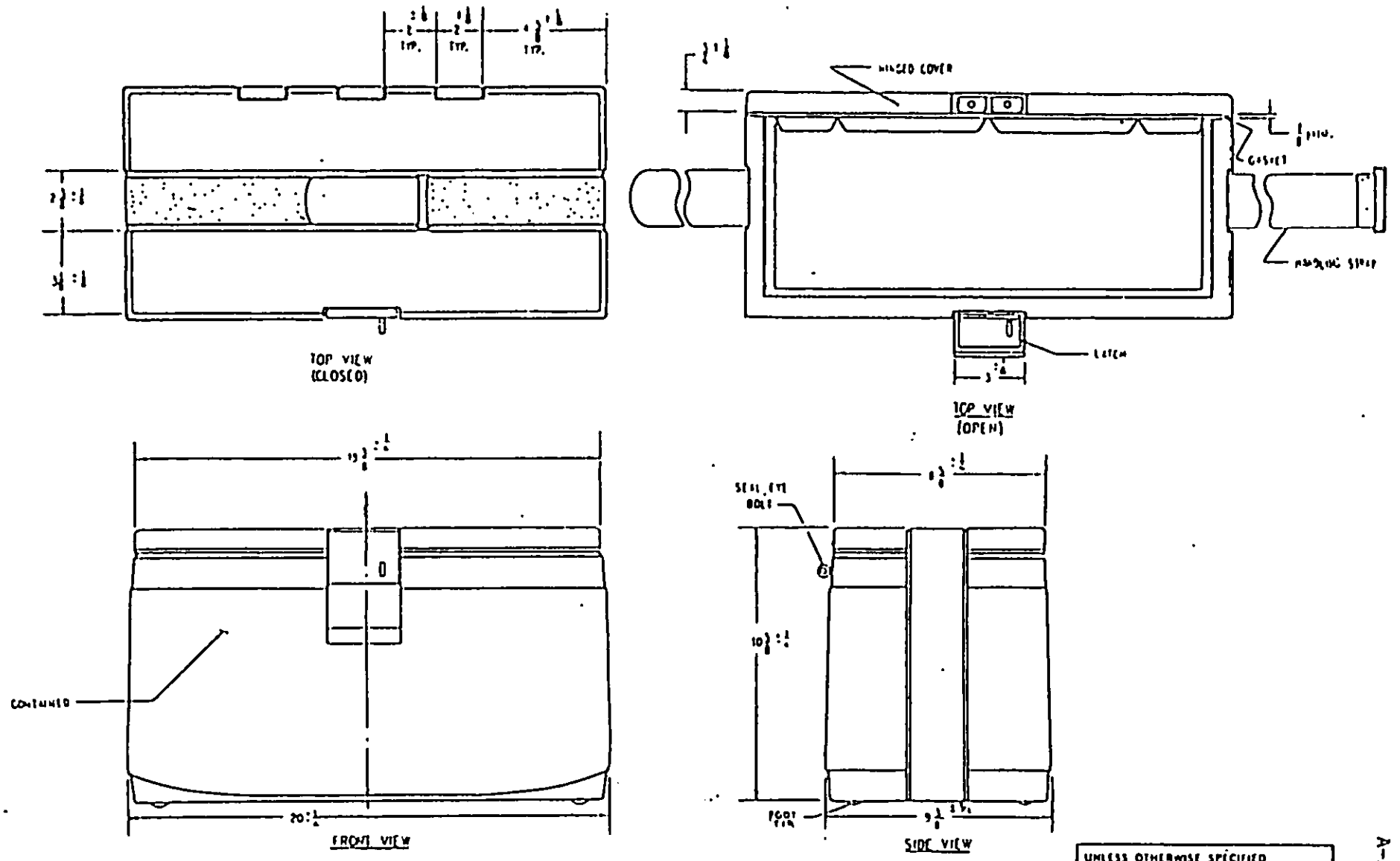

FIGURE 1. Box, Pathological Specimen, Shipping

NSN 8115-01-013-8533

A-A-54836

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	2. DOCUMENT DATE (YYMMDD)
	A-A-54836	26 March 1993

3. DOCUMENT TITLE

BOX, PATHOLOGICAL SPECIMEN, SHIPPING

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	b. TELEPHONE (Include Area Code)	
	(1) Commercial	(2) AUTOVON
Defense Personnel Support Center ATTN: DPSC-MSE	(215)7372870	444-2870
c. ADDRESS (Include Zip Code) 2800 South 20th Street Philadelphia, PA 19145	IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340	