

**[INCH-POUND]
A-A-59490
August 19, 1999
SUPERSEDING
MIL-T-10798L
2 March 1990**

COMMERCIAL ITEM DESCRIPTION

TRUNK LOCKERS

The General Services Administration has authorized the use of this commercial item description as a replacement for the one type of MIL-T-10798 for all Federal agencies.

1. SCOPE. This commercial item description (CID) covers two types of high impact plastic trunk lockers with or without trays. The type I trunk lockers are used in transporting and storing personal individual items, and the type II trunk lockers for transporting organizational equipment from garrisons to the field.

2. CLASSIFICATION. The trunk lockers shall conform to the following types and classes. All dimensions are the maximum outside dimensions in inches.

Type I - 24-1/4 long by 20-1/4 wide by 12-1/2 deep (high) and 19 lbs., Max. Wt. with a minimum interior volume of 3.0 cu. ft.

Type II - 36-1/4 long by 18-1/4 wide by 20-1/4 deep (high) and 31 lbs., Max. Wt. with a minimum interior volume of 5.0 cu. ft.

Class 1 - Green (olive drab)

Class 2 - Commercial Color Selection

3. SALIENT CHARACTERISTICS

3.1 Description. The trunk locker shall be made of weather resistant high impact durable plastic and constructed so as to keep water from entering the trunk locker. The lid shall open and close without binding, held in the open position by cover supports or other devices and shall not self-lock in the closed position. The trunk locker shall be totally functional under the ambient temperatures of -40°F to 140°F. The trunk locker shall be designed to be padlocked, and have a minimum of two interlocking latches, and two molded handle grips. The latches shall be recessed from the outside edge of the body in the latched position. The handle grips shall be located one on each end, and shall be flush with the outside edge of the trunk locker. All hardware shall be constructed of non-corrosive materials or coated to prevent corrosion.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn: DSCP-FNS, 2800 South 20th Street, Philadelphia, PA 19145-5099.

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3.2 Internal trays. When specified (see 7.1), the trunk locker shall contain a separate internal nesting tray, or trays, two maximum, made of high impact plastic, and having a minimum depth of 1-1/2 inches for type I locker and 2-1/2 inches for the type II locker. The internal tray(s) shall sit evenly in the trunk locker and shall not cause bulging, distortion of the sides, or prevent the lid from closing when seated in the trunk locker.

3.3 Color ("Government unique" requirement) (see 7.6). The color of the trunk locker (both exterior and interior surfaces) shall be either Green (class 1 – Olive drab); or Commercial color (class 2) as specified (see 7.1 and 7.3). Trunk lockers of a specific lot shall not exhibit any variation in shade from the specific color selected and specified in the contract for that production lot. Class 2 trunk lockers shall not reflect a "Government unique" requirement for color. For class 2 trunk lockers, the color shall be selected from the manufacturer's standard commercial colors and the selected color shall be cited in the contract or purchase order. When specified, the color of the internal trays shall match the color of the trunk locker.

3.4 Molded identification marking ("Government unique" requirement) (see 7.6). When specified (see 7.1), the trunk lockers shall be furnished with identification information molded or embossed into the surface of the container body. The information required shall be as follows:

"Manufacturer's Name _____
Date of Manufacture _____"

4. REGULATORY REQUIREMENTS

4.1 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally 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.

5. QUALITY ASSURANCE PROVISIONS

5.1 Product conformance. The products provided shall meet the salient characteristics of this commercial item description except for any "Government unique" requirement specified, and shall conform to the producer's own drawings, specifications, standards and quality assurance practices. The Government reserves the right to require proof of such conformance prior to the first delivery and thereafter as may be otherwise provided for under the provisions of the contract or purchase order.

5.2 End item tests

5.2.1 Drop test. A trunk locker containing 30 pounds of weight for the type I, and 50 pounds of weight for the type II shall be used for the drop test. With the lid closed and the latches in the closed position, the trunk locker shall be dropped two consecutive times, once each on opposite corners, then dropped a third time on the bottom side (at an ambient temperature of 65°F to 75°F) from a height of four feet onto a smooth wooden surface without cracking, denting, or the lid opening.

5.2.2 Rain test. The top surface of the trunk locker with the lid closed and the latches locked shall be exposed to rainfall at a rate of 4 inches per hour for a period of 15 minutes. The presence of any water in the trunk locker shall constitute failure of the rain test.

5.3 Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, provided they fall within the tolerances specified using conversion tables contained in the latest revision of ASTM E 380 and all other

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requirements of this CID 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.

5.4 Visual examination. Each trunk locker shall be examined for the defects listed below.

5.4.1 Defects. The trunk locker shall be free of holes, cracks, dents, malformation, or deep scratches. All sharp edges, dirt, grease, and foreign matter shall be removed. Color shall be as specified; no part shall be significantly shaded or noticeably uneven in color. There shall be no significant spots or stains (outside). There shall be no defects affecting serviceability, durability, or appearance. The marking shall not be missing, incorrect, or illegible. The measurements of the item shall be as specified. Items shall be packaged in accordance with the contract or purchase order.

5.5 Acceptance criteria. Acceptance criteria shall be as specified in the contract or purchase order.

6. PACKAGING

6.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the contract or order (see 7.1).

7. NOTES

7.1 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this CID.
- b. Size and class required (see 2).
- c. If trays are required and quantity required (see 3.2).
- d. Color required (see 3.3).
- e. Type of identification marking required (see 3.4).
- f. Packaging requirements (see 6.1).

7.2 Commercial item certification. When this CID is used for procurement, the commercial item certification clause must appear in the solicitation.

7.3 Trunk locker colors. Past experience has shown that trunk lockers in any of the following color numbers of FED-STD-595 were found to be acceptable:

Class 2 – Green

Color No. 24097
 34094
 34095
 34096
 34097

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7.4 Sources for documents

7.4.1 Source of Government documents. Copies of military and Federal documents are available from:

Defense Automated Printing Service (DAPS)
Bldg. 4D (DPM-DODSSP)
700 Robbins Avenue
Philadelphia, PA 19111-5094

7.4.2 Source of non-Government documents

ASTM Standards
E 380 – Use of the International System of Units (SI)
(The Modernized Metric System)

(Applications for copies should be addressed to American Society For Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.)

7.5 Sources of supply. Manufacturers whose products are known to meet the requirements of this CID are listed below, but these manufacturers may not produce both types; however, competition is not limited to these companies.

Titan Cases Industries, Inc.
25 Estate Drive
Scarborough Ontario
Canada M1H2Z2
1-800-352-7956

Rubbermaid Commercial Products
2166 Wisconsin Avenue
Washington, DC 20007
1-800-888-4779

Hardigg Cases
147 No. Main Street
P.O. Box 201
South Deerfield, MA 01373
1-800-978-6437

7.6 “Government unique” requirements. Whenever a “Government unique” requirement is included in the title of a paragraph under “Salient characteristics”, it means that the requirement is something that is not normally offered to the commercial marketplace by the manufacturer(s) of the subject commodity.

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MILITARY INTERESTS:

Custodians

Army - GL

Navy - NU

Review Activities

Army - MD

Navy - MC

CIVIL AGENCY COORDINATING
ACTIVITY:

GSA - FSS

PREPARING ACTIVITY:

DLA - CT

Project 8460-0094