
* INCH-POUND *

A-A-50486A

November 23, 1992

SUPERSEDING

A-A-50486

June 23, 1987

COMMERCIAL ITEM DESCRIPTION

CONTAINER, INSULATED, SHIPPING

The General Services Administration has authorized the use of this commercial item description.

Abstract. The containers covered by this commercial item description are used for temporary storage of frozen food for periods up to 24 hours.

Salient characteristics.

1. Classification. The containers covered by this commercial item description shall be essentially cube shaped and of the following minimum sizes as specified in the contract or order:

Size I: 5 cubic feet interior.

Size II: 43 cubic feet interior.

Size III: 56 cubic feet interior. The Size III container shall be of the following styles as specified in the contract or order:

Style A: Mounted on steel legs on runners.

Style B: Mounted on wheels.

2. Construction. The containers shall be so designed and be of such material and workmanship as to be smooth, easily cleanable, and durable. In addition, all interior surfaces shall be easily accessible for cleaning, nontoxic corrosion-resistant, and consist of nonabsorbent material.

Beneficial comments (recommendations, additions, deletions) and any pertinent

*data which may be of use in improving this document should be addressed to: *

*Commanding Officer (Code 156), Naval Construction Battalion Center, *

*621 Pleasant Valley Road, Port Hueneme, CA 93043-4300. *

FSC 8145

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

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3. Insulation. The type of insulation used shall be such that when the containers are fully loaded with chopped frozen vegetables, the interior temperature of all containers specified herein shall not raise more than 10 degrees Fahrenheit in a 24 hour period, with an outside temperature-differential of 90 degrees Fahrenheit.
4. Size I. The container shall be collapsible. Interior volume of the container shall be not less than 5 cubic feet and not greater than 8 cubic feet. The walls, top, and underside of the container shall be constructed of heavy duty nylon reinforced with vinyl. The bottom shall be reinforced to maintain the container's floor shape. The opening of the container shall be secured by two locking buckles. Two carrying straps made of nylon webbing shall be attached. The carrying straps shall be strong enough to permit lifting a fully loaded container without cracking, breaking, or permanent distortion.
5. Size II. The inner and outer walls of the container shall be constructed of sheet steel. The container shall be equipped with two side-by-side doors mounted on steel hinges. Doors shall be capable of opening 270 degrees and shall be equipped with positive self-locking latches. Four securely mounted wheels shall be mounted to the underside of the container. The two rear wheels shall be fixed and the two forward wheels shall be of free swiveling type and all wheels shall be equipped with foot operated locking brakes. All wheels shall be not less than 6 inches in diameter and 2 inches in width and shall be leveled to minimize superstructure twisting and flexing.
6. Size III. The outer walls of the container shall be constructed of steel and the inner walls constructed of aluminum. The container shall be equipped with side-by-side doors mounted on hinges. Doors shall be capable of opening 270 degrees and shall be equipped with positive self-locking latches. The Size III shall be Style A or Style B as specified in the contract or order. When Style A is required, the underside of the Size III container shall be mounted on steel legs on runners. When Style B is required, the underside of the Size III container shall be mounted on four securely mounted wheels with solid rubber tires. The two rear wheels shall be fixed and the two forward wheels shall be of the free swiveling type and all wheels shall be equipped with foot operated locking brakes. All wheels shall be not less than 6 inches in diameter and 2 inches in width and shall be leveled to minimize superstructure twisting and flexing.

Regulatory requirements. The offerer/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

Quality assurance provisions. The contractor shall certify, and maintain objective quality evidence, that the product offered meets the CID, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practice. 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.

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Preservation, packaging, packing, labeling, and marking. The preservation packaging, packing, labeling, and marking shall be as specified in the contract or order. When specified ASTM D 3951 will be used.

CID based part identification number. The following part identification numbering procedure is for Government purposes and does not constitute a requirement for the contractor.

Example:

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A-A-50486 - X - X
*         *   *--Style (A or B)
*         *
*         *-----Size, 1 = I, 2 = II, 3 = III
*
*-----Basic document number
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Notes. Purchaser should specify the following:

- a. Size required.
- b. Style of Size III container required.
- c. Preservation, packaging, packing, labeling, and marking required.

MILITARY INTEREST:

CIVIL AGENCY COORDINATING ACTIVITY:

Military Coordinating Activity

GSA-FSS

Navy - YD

PREPARING ACTIVITY:

Custodians

Navy - YD

Army - GL

(Project 8145-0047)

Navy - YD

Review Activities

Army - MD

DLA - GS