

INCH-POUND

A-A-50006A

April 30, 1990

SUPERSEDING

A-A-50006

August 24, 1981

## COMMERCIAL ITEM DESCRIPTION

## DISPENSER, BUTTER, SELF-CONTAINED, EUTECTIC

The General Services Administration has authorized the use of this commercial item description as a replacement for Military Specification MIL-D-43953, which is cancelled.

## 1. CLASSIFICATION

1.1 Classification. This commercial item description covers a self-contained eutectic butter dispenser.

1.2 Part identification number (PIN). A document based PIN to identify this item is included in section 5.

## 2. SALIENT CHARACTERISTICS

2.1 Description. The butter dispenser shall consist of a stainless steel cabinet, tempered glass or acrylic front panel, one stainless steel encased eutectic cooling unit plus one spare stainless steel encased eutectic cooling unit. Maximum overall dimensions of the cabinet shall not exceed 13 inches wide by 12 inches deep by 15 inches high. The cabinet shall be provided with a solid bottom or tray beneath the butter dispenser. The dispenser shall be sized to accommodate a minimum of four prepacked trays of butter pats on chips or chutes. Minimum capacity shall be 180 butter pats on 2-inch square paperboard chips. Each eutectic cooling unit shall be capable of maintaining butter temperature from 48°F (8.8°C) to 60°F (15.5°C) in an 80°F (26.6°C) to 90°F (32.2°C) ambient temperature when tested as specified in 3.2. Each butter dispenser shall be furnished with two eutectic cooling units, which shall not leak. The eutectic units shall be capable of satisfactory daily operating cycles for a period of 5 years. The butter dispenser shall conform to National Sanitation Foundation Basic Criteria C-2.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any other data which may improve this document should be sent by letter to: Commander, U.S. Army Natick Research, Development, and Engineering Center, ATTN: STRNC-ES, Natick, MA 01760-5014.

AMSC N/A

FSC 7320

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

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2.2 Data name plate (Government unique requirement, see 5.4) The butter dispenser shall be furnished with a data name plate in accordance with the applicable requirements of MIL-STD-130 except the requirements for: (a) Methods of applying; (b) Identification tags; (c) Information not required and (d) Optional marking information shall not apply. The data plate shall be made of minimum 20 gage corrosion-resisting metal and attached to the butter dispenser by rivets, screws or welding in such a manner as to meet the applicable National Sanitation Foundation sanitary requirements for this equipment. The plate shall contain the following information, which shall be stamped, engraved, or applied by photosensitive means:

National Stock Number  
 Procurement Contract Number  
 Specification Data  
 Manufacturer's Name, Address, and Telephone Number  
 Supplier's Name, Address, and Telephone Number (List only if different from Manufacturer)  
 Manufacturer's Model Number  
 Government Approved Manual Number (See 5.2)

Each plate shall be placed so that it is readily visible to the operator during normal operating use and so as to not adversely affect the life and utility of the butter dispenser.

### 3. QUALITY ASSURANCE

3.1 Certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics and requirements of this Commercial Item Description, and that the product conforms 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 first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

3.2 Performance. The test shall be performed in an ambient temperature range of 80°F (26.6°C) to 90°F (32.2°C). The eutectic cooling unit shall be refrigerated at 0°F (-18°C)  $\pm$  2°F (1°C) for 8 hours. The pre-packaged butter trays shall be refrigerated at 38°F (3°C)  $\pm$  2°F (1°C). Load the dispenser with refrigerated butter trays and eutectic cooling unit. At the end of four hours, the internal temperature of the butter pat located at the approximate center of the butter tray length of each butter tray shall be recorded to determine compliance with 2.1. The failure of any sampled butter pat to meet specified requirements shall constitute failure of this test.

3.3 Metric product. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, provided they fall within specified tolerances using conversion tables contained in the latest revision of Federal Standard No. 376, and all other requirements of this CID are met. If a product is manufactured to metric

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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.

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

#### 4. PACKAGING FOR DEPARTMENT OF DEFENSE

4.1 Packaging and packing. Packaging and packing shall be commercial or export as specified (see 5.2).

4.2 Commercial packaging and packing. Each butter dispenser shall be cleaned, preserved, packaged, packed, and unitized in accordance with ASTM D 3951.

#### 4.3 Export packaging and packing.

4.3.1 Export packaging. Each butter dispenser shall be cleaned, preserved, and cushioned to protect against corrosion, deterioration, and physical damage during shipping and storage.

4.3.2 Export packing. Each butter dispenser shall be packed in a fiberboard box conforming to type CF or SF, class weather-resistant, style optional of PPP-B-636. Each box shall be closed, waterproofed, and reinforced in accordance with PPP-B-636.

4.3.3 Palletization. When specified (see 5.2), shipping containers shall be palletized in accordance with MIL-STD-147.

4.4 Marking (commercial and export). Marking of unit packs, shipping containers, and palletized unit loads shall be in accordance with MIL-STD-129 or ASTM D 3951, as applicable.

#### 5. NOTES

5.1 Intended use. The butter dispenser is intended for use in feeding lines to maintain butter pats at chilled temperatures.

5.2 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this document.
- b. Government approved manual number to be included on the data name plate when manuals are purchased under the contract (see 2.2).
- c. Type of packaging and packing required (see 4.1).
- d. When palletization of shipping containers is required (see 4.3.3).

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5.3 Sources of documents.

5.3.1 Sources for nongovernment association documents.

NSF Basic Criteria C-2 - Special Equipment and/or Devices, is available from:

National Sanitation Foundation (NSF)  
3475 Plymouth Road  
P.O. Box 1468  
Ann Arbor, MI 48106

ASTM D 3951 - Standard Practice for Commercial Packaging, is available from:

The American Association for Testing and Materials (ASTM)  
1916 Race Street  
Philadelphia, PA 19103-1187

5.3.2 Sources of governmental documents. Copies of Military and Federal documents are available from:

Standardization Documents Order Desk  
Bldg. 4D  
700 Robbins Avenue  
Philadelphia, PA 19111-5094

5.4 Government unique requirements. Whenever "(Government unique requirements)" is included in the title of a paragraph under "salient characteristics," it is meant that the requirement is something that is not normally offered to the commercial marketplace by the manufacturer.

5.5 Part identification number (PIN). The PIN to be used for items acquired by this CID are created as follows:

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MILITARY INTERESTS:

Custodians

Army - GL  
Navy - YD  
Air Force - 99

Review activities

Army - MD, TS  
Navy - SA, MC  
Air Force - 84  
DLA - GS

CIVIL AGENCY COORDINATING ACTIVITY:

GSA-FSS

PREPARING ACTIVITY:

Army - GL

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