

A-A-50126
July 28, 1987

COMMERCIAL ITEM DESCRIPTION

RACKS, FOOD SERVICE TRAY

The General Services Administration has authorized the use of this commercial item description in preference to MIL-R-43493.

1. CLASSIFICATION

1.1 Classification. This commercial item description covers two types of racks as follows:

- Type I - For plastic trays
- Type II - For steel trays

2. SALIENT CHARACTERISTICS

2.1 Material, design and construction. The racks shall be fabricated from either 16 gauge, type 304 stainless steel or 14 gauge, high strength aluminum alloy. The outside dimensions shall not exceed 68-3/4 inches high, 48 inches wide, and 27 inches deep. Types I and II racks shall have three or four tray sections to hold the trays. Each section shall consist of top and bottom shelves, which shall secure each individual tray in an upright position during transit and permit air circulation for drying. Support members for the shelves shall be welded and riveted to vertical support members or cross pieces shall be riveted through gussets to provide sufficient strength. The type I rack shall accommodate a minimum of 160 plastic trays measuring 10-3/4 inches, by 13-7/8 inches, by 1-1/8 inches. The type II rack shall accommodate a minimum of 160 stainless steel trays measuring 11-5/8 inches by 15-1/2 inches by 3/4 inches. Consideration shall be given to the use of dissimilar metals, where necessary, to minimize or eliminate corrosion.

2.2 Casters. The racks shall be equipped with four removable 5-inch diameter neoprene tread swivel casters having a minimum load rating of 200 pounds per caster. One caster shall be located below each corner upright. Both casters on either long side of the rack shall be equipped with brakes.

2.3 Standards compliance. Racks shall comply with the sanitation requirements of the National Sanitation Foundation (NSF) Standard No. 2.

FSC 7320

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

A-A-50126

2.4 Data name plate (Government unique requirement (see 5.4)). The rack 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 name plate shall be made of minimum 20 gauge corrosion-resisting metal and attached to the rack by rivets, screws, or welding in such a manner as to meet the applicable National Sanitary 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 Instrument Identification 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 rack.

2.5 Workmanship. The finished rack shall not be fractured, buckled, dented, punctured, or malformed.

3. QUALITY ASSURANCE

3.1 Certification. The contractor shall certify that the product offered meets the salient characteristics of this description, conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same as the product offered for sale in the commercial marketplace, except for those additional requirements/characteristics specified herein. 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.

4. PACKAGING

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 rack shall be cleaned, preserved, packaged, and packed in accordance with ASTM D 3951.

4.3 Export packaging and packing.

A-A-50126

4.3.1 Export packaging. Each rack shall be cleaned, preserved, and cushioned to protect against corrosion, deterioration and physical damage during shipment and storage. If casters are removed, the casters shall be packaged in a fiberboard box conforming to type CF or SF, class domestic, style optional of PPP-B-636.

4.3.2 Export packing. Each rack with its packaged parts, shall be packed flat on its side in a crate conforming to type IV, style A of MIL-C-52950. The contents shall be anchored and each crate shall be closed and strapped in accordance with MIL-C-52950.

4.4 Labeling (commercial and export). Commercial labeling shall be acceptable.

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

5. NOTES

5.1 Intended use. The tray racks are intended for transporting and storing of compartmented mess trays in military dining facilities.

5.2 Ordering data.

- a. Title, number, and date of this document.
- b. Type required (see 1.1).
- c. Government approved manual number to be included on data name plate (see 2.4).
- d. Selection of applicable packaging and packing required (see 4.1).

5.3 Sources of documents.

5.3.1 Sources for nongovernment association documents.

NSF Standard No. 2 - Food Service Equipment, 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 Society for Testing and Materials (ASTM)
1916 Race Street
Philadelphia, PA 19103

A-A-50126

5.3.2 Sources of governmental documents.

Military documents are available from:

Naval Publications and Forms Center
5801 Tabor Avenue
Philadelphia, PA 19120

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.

MILITARY INTERESTS:

Custodians

Army - GL
Air Force - 99

Review activities

Army - MD, TS
Air Force - 84
DLA - GS

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

PREPARING ACTIVITY:

Army - GL

Project No. 7320-0805