

A-A-50008A

2.1.1 Outer shell or casing. The outer shell or casing shall be made of stainless steel conforming to types 302, 304 or 316 of ASTM A 167, or type 430 of ASTM A 176, and shall have a thickness of not less than 22 gauge. It can also be fabricated of chromium nickel-clad, cast aluminum, or aluminum alloy, types 5052 or 6061 of ASTM B 209.

2.1.2 Rollers. The rollers shall be fabricated of stainless steel pipe conforming to ASTM A 269 or made of chrome, and shall be removable for replacement or repair.

2.1.3 Grease drip pan. The grease drip pan shall be fabricated of stainless steel conforming to types 302 or 304 of ASTM A 167, or type 430 of ASTM A 176, and shall have a thickness of not less than 22 gauge; or made of aluminum conforming to types 3003, 5052 or 6061 of ASTM B 209, and shall have a thickness of not less than 20 gauge.

2.1.4 Heating element. The heating element shall be coil resistant wire, fused magnesium oxide insulation, incolay sheathed.

2.2 Electrical requirements. The grill shall have two independently controlled heating systems. One system shall control the front half of the grill and the other system shall control the rear half. Each control shall have an on-off indicator light. All grills shall be designed to operate on single phase power source. Each grill shall be supplied with a power cord having a length of 6 feet or greater, UL approved 3-wire, with attachment plug for grills designed to operate on a 60 hertz power supply, and without attachment plugs for grills designed to operate on 50 hertz power supply.

2.3 Codes and standards. The grill shall comply with National Sanitation Foundation Standard No. 4 and Underwriters Laboratories Standard No. 197.

2.4 Data name plate (Government unique requirement see 5.4). The grill 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 gauge corrosion-resisting metal and attached to the grill by rivets or screws 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 (when specified, see 5.2)

A-A-50008A

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 grill.

3. QUALITY ASSURANCE

3.1 Certification. The contractor shall certify that the product offered meets the salient characteristics and requirements of the description and except for those government unique requirements specified, 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. The contractor shall certify the product meets the "Government unique" requirements except when specific quality assurance provisions are specified for the Government unique requirements. In this case, the contractor shall provide data resulting from inspection conducted in accordance with the specified quality assurance. 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 grill 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 grill shall be cleaned, preserved and cushioned to protect against corrosion, deterioration and physical damage during shipping and storage. Disassembled parts and accessories 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 grill with its packaged parts, shall be packed in a wood-cleated plywood box conforming to type domestic, style optional of PPP-B-601, or a wood-cleated fiberboard box conforming to PPP-B-591, class II. Each box shall be waterproofed with a sealed case liner conforming to type I, II or IV, grade optional of MIL-L-10547. Each box shall be closed and strapped in accordance with PPP-B-601 or PPP-B-591, as applicable.

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 pack, shipping container and unit load shall be in accordance with MIL-STD-129 or ASTM D 3951, as applicable.

A-A-50008A

5. NOTES

5.1 Intended use. The grills are intended for use in dining facilities. Grills with sneeze guards are for front counter use; grills without sneeze guards are for back counter use.

5.2 Ordering data. Acquisition documents should specify the following:

- a. Title, number and date of this document.
- b. Item number required (see 1.1 and table I.)
- c. Government approved manual number to be included on the data name plate when manuals are purchased under the contract (see 2.4).
- d. Type of packaging and packing required (see 4.1).
- e. When palletization of shipping containers is required (see 4.3.3).

5.3 Sources of documents.

5.3.1 Sources of nongovernment association documents.

ASTM A 167 - Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip, Standard Specification for

ASTM A 176 - Stainless and Heat-Resisting Chromium Steel Plate, Sheet and Strip, Standard Specification for

ASTM A 269 - Seamless and Welded Austenitic Stainless Steel Tubing for General Service, Standard Specification for

ASTM B 209 - Aluminum and Aluminum-Alloy Sheet and Plate, Standard Specification for

ASTM D 3951 - Standard Practice for Commercial Packaging

The above standards are available from:

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

NSF Standard No. 4 - Cooking and Hot Food Storage Equipment, is available from:

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

A-A-50008A

UL Standard No. 197 - Commercial Electric Cooking Appliances, is available from:

Underwriters Laboratories, Inc. (UL)
333 Pfingsten Road
Northbrook, IL 60062

5.3.2 Source of governmental documents. Copies of military and Federal 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:

CIVIL AGENCY COORDINATING ACTIVITY:

Custodians:

GSA-FSS

Army - GL
Navy - YD
Air Force - 99

PREPARING ACTIVITY:

Army - GL

Review activities:

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

Project No. 7310-0749

User activities:

Navy - MC, MS