

A-A-50037A
September 26, 1986
SUPERSEDING
A-A-50037
September 29, 1982

COMMERCIAL ITEM DESCRIPTION

GRIDDLES, SELF HEATING, GAS, COUNTER OR STAND MOUNTED

The General Services Administration has authorized the use of this Commercial Item Description in preference to all sizes contained in MIL-G-2239.

1. Classification. This commercial item description covers gas heated griddles for counter or stand mounting in the following types and sizes:

- Type I - Counter mounted.
 - Size 1 - 18 inches deep by 36 inches wide cooking surface.
 - Size 2 - 24 inches deep by 36 inches wide cooking surface.
- Type II - Stand mounted.
 - Size 1 - 24 inches deep by 36 inches wide cooking surface.
 - Size 2 - 24 inches deep by 72 inches wide cooking surface.

2. Salient characteristics.

2.1 Design and construction. The body and splash guards shall be made from 300 or 400 series stainless steel. The rear griddle body panel shall be made from stainless steel or aluminized steel. The height of the splash guard shall be a minimum of 3 inches for the type I griddles and 4 inches for the type II griddles. The splash guards shall be continuously welded to the griddle plate. The griddle surface top shall be equipped with a full width grease trough, and equipped with grease receptacles. The type II, size 2 griddle shall have two receptacles, and all other griddles shall have only one receptacle. Type II griddles shall be equipped with stainless steel adjustable legs.

2.2 Stand, type II Griddle. The stand for the type II griddles shall be open type with an undershelf made of stainless steel, and equipped with National Sanitation Foundation (NSF) approved adjustable feet. All type II griddles shall be fastened to the stands.

FSC 7310

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

A-A-50037A

2.3 Dimensions. The griddle dimensions shall be within the dimensional limits specified in table I.

TABLE I. Griddle dimensions

	Type I		Type II	
	Size 1	Size 2	Size 1	Size 2
Griddle cooking surface area (square inches, minimum)	576	760	760	1650
Dimensions, overall (inches)				
Depth	21 to 29	30 to 34	30 to 34	30 to 34
Width	32 to 37	34 to 37	34 to 37	70 to 73
Height	9 to 16[1]	9 to 16[1]	34 to 36[2]	34 to 36[2]
Thickness, griddle top	1/2 (min)	3/4 (min)	3/4 (min)	3/4 (min)

[1] Counter top to cooking surface.

[2] Floor to cooking surface.

2.4 Thermostats. The type I, sizes 1 and 2, and type II, size 1 griddles shall be equipped with a minimum of two thermostats, and the type II, size 2, griddle shall be furnished with a minimum of three thermostats. A temperature dial indicating knob with temperature graduations not to exceed 25 deg. In the operating temperature range of 200 deg. F to 450 deg. F shall be provided for each thermostatic control.

2.5 Fuel system. The griddles shall be designed to operate on natural gas and on liquid petroleum gas (LPG) when converted by a separately furnished kit. The orifice hoods or spuds installed for natural gas shall be unpainted brass. Black color-coded orifice hoods or spuds to convert the unit to operate on liquid petroleum gas (LPG) shall be furnished. A conversion kit and complete instructions to operate on LPG shall be furnished with each griddle. The type I, size 1 griddle shall have a minimum of two burners and have a total rating of 60,000 Btu/hr. minimum. The type I, size 2, and type II, size 1 griddles shall have a minimum of three burners, and the type II, size 2, shall have a minimum of six burners with each burner having a rating of 30,000 Btu/hr. The griddle shall be equipped with a continuous pilot, a pressure regulator, and an automatic ignition system. An American Gas Association (A.G.A) approved quick disconnect (socket and plug) conforming to ANSI Z 21.45, and a 5-foot minimum flexible metal connector consisting of a male pipe thread fitting on one end and a union with female thread on the opposite end shall be provided with the griddle.

2.6 Standards compliance. The griddle shall comply with American National Standards Institute (ANSI) Z 83.14 and National Sanitation Foundation (NSF), Standard No. 4. The stand for the type II griddles shall comply with NSF Standard No. 2.

A-A-50037A

2.7 Identification plate. In addition to the marking requirements of ANSI Z83.14, the identification plate shall include the manufacturer's model and serial number, contract number, national stock number, and Btu rating.

2.8 Data name plate (Government unique requirement see 5.4). The griddles 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 griddle 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 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 griddle.

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, complies with the referenced industry, standards, and is the same as the product sold in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under provisions of the contract.

4. Packaging.

4.1 Commercial packaging. Each griddle shall be cleaned, preserved and packaged in accordance with ASTM D 3951.

4.1.1. Commercial packing. The griddle shall be packed in accordance with ASTM D 3951.

4.2 Export packaging. Each griddle shall be cleaned, preserved, and cushioned to protect against corrosion, deterioration, and physical damage during shipping and storage. Disassembled parts and accessories shall be

A-A-50037A

packaged in a fiberboard box conforming to style optional, type CF or SF, class domestic of PPP-B-636.

4.2.1 Export packing. Each griddle with its parts packaged, shall be packed in a cleated plywood box conforming to type domestic style optional of PPP-B-601, or a cleated fiberboard box conforming to class II of PPP-B-591. Each box shall be closed and strapped in accordance with PPP-B-601 or PPP-B-591, as applicable. When specified (see 5.2), shipping containers shall be palletized in accordance with MIL-STD-147.

4.3 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 griddles covered by this Commercial Item Description are intended for use in kitchens to grill various foods.

5.2 Ordering data.

- a. Title, number, and date of this document.
- b. Type and size of griddle required (see 1.)
- c. Government approved manual number to be included on data name plate (see 2.8).
- d. Selection of applicable packaging and packing (see 4.1 and 4.1.1)
- e. When palletization is required (see 4.2.1).

5.3 Sources for nongovernment association documents.

NSF Standards No. 2 and No. 4 - Copies are available from: National Sanitation Foundation, 3475 Plymouth Road, P.O. Box 1468, Ann Arbor, MI 48106.

ANSI Standards Z 21.45 and Z 83.14 - Copies are available from: American National Standards Institute, 1430 Broadway, New York, NY 10018.

American Gas Association, Inc. (A.G.A) - Copies are available from: American Gas Association, Inc., 8501 East Pleasant Valley Road, Cleveland, OH 44131.

ASTM D 3951 - Standard Practice for Commercial Packaging - Copies are available from: The American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

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.

A-A-50037A

5.5 Supersession data. The types and sizes of gas griddles covered by this commercial item description replace the items covered by MIL-G-2239 as indicated below:

<u>CID A-A-50037A</u>	<u>MIL-G-2239</u>
Type I, size 1	Size 1
Type I, size 2	Size 3
Type II, size 1	Size 3
Type II, size 2	Size 2

Custodians

Army - GL
Navy - SA
Air Force - 99

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

PREPARING ACTIVITY:

Army - GL

Review activities

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

Project No. 7310-0701

User activity:

Navy - MC