

[INCH-POUND]
A-A-2710
February 12, 1991

COMMERCIAL ITEM DESCRIPTION

POT, COOKING

The General Services Administration has authorized the use of this commercial item description in preference to A-A-441, A-A-553, A-A-555, and A-A-844.

1. SCOPE AND CLASSIFICATION

1.1 Scope. This commercial item description covers aluminum and stainless steel cooking pots.

1.2 Classification. The cooking pots shall be of the following types and sizes.

Type I - Stainless Steel

Size - 16 quart

Type II - Aluminum

Size - 14 quart

Size - 16 quart

Size - 20 quart

Size - 24 quart

Size - 40 quart

Size - 60 quart

2. APPLICABLE DOCUMENTS

2.1 The documents referenced in this commercial item description shall be the issues in effect on the date of the invitation for bids or request for proposal unless otherwise specified. These documents form a part of this commercial item description to the extent specified. In the event of a conflict between this commercial item description and a document referenced herein, this commercial item description shall take precedence.

<p>Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: General Services Administration, Engineering Group (7FXEE), 819 Taylor St., Fort Worth, TX 76102</p>
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DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

FSC 7330

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Federal Standard:

FED-STD-376 - Preferred Metric Units For General Use By The Federal Government.

Copies of Federal standards are available from the General Services Administration Business Service Centers in Boston, MA; New York, NY; Philadelphia, PA; Washington, DC; Atlanta, GA; Chicago, IL; Kansas City, MO; Fort Worth, TX; Denver, CO; San Francisco, CA; Los Angeles, CA; and Seattle, WA.

Military Standard:

MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes.

Copies of military standards may be obtained from Standardization Documents Order Desk, Bldg. 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

ASTM Standard:

E 29 - Standard Practice For Using Digits In Test Data To Determine Conformance With Specifications.

Application for copies of ASTM standards should be addressed to ASTM, 1916 Race Street, Philadelphia, PA 19103.

National Sanitation Foundation (NSF):

Standard Number 2 - Food Service Equipment.

Annual Listing - Food Service Equipment and Related Products, Components and Materials.

Application for NSF documents should be addressed to the National Sanitation Foundation, 3475 Plymouth Road, P.O. Box 1468, Ann Arbor, MI 48106.

3. SALIENT CHARACTERISTICS

3.1 Dimensions. The cooking pots shall be in the following sizes as shown in tables I and II:

Table I - Dimensions of Type I Pots

Size 1/ (Capacity)	Diameter	Bottom 2/ Thickness	Depth	Cover 2/ Thickness
16	12 1/4	0.045	9	0.027

Table II - Dimensions of Type II Pots

Size ^{1/} (Capacity)	Top inside Diameter	Depth	Bottom ^{2/} Thickness	Cover ^{2/} Thickness
14	12	7 1/2	0.040	0.030
16	10 1/2	10 1/2	0.040	0.030
20	12	10 1/2	0.120	0.060
24	12	12 3/8	0.120	---
40	14	15 1/2	0.120	0.075
60	16	17 1/2	0.156	0.075

Note: All dimensions (except capacity) are in inches. The capacity is listed in quarts. Thickness shall be measured at any point within the bottom of the pots except for an area to include the bottom corner radius and up to 1 inch from the tangent of this radius and the bottom.

^{1/} - Capacity tolerance shall be + 10 percent, - 5 percent. All other tolerances, unless otherwise specified, shall be +/- 15 percent.

^{2/} - Minimum thickness.

3.2 Material.

3.2.1 Type I pots. Type I pots, including handles and covers, shall be made from type 300 series stainless steel.

3.2.2 Type II pots. Type II pots and covers shall be made from type 3000 series aluminum alloy. The pot handles shall be made from the same material as the pot, nickel-chrome plated steel, or nickel plated steel.

3.3 Construction.

3.3.1 Type I. The body of the pot shall be formed seamless from a single piece of stainless steel and conform to the dimensions in table I. The bottom of the pot shall be made from stainless steel of the thickness specified in table I or stainless steel with a layer of aluminum clad to the bottom. The aluminum shall be a minimum of 0.010 inch in thickness. If specified, the pots shall be provided with a cover. The cover shall be made from stainless steel. The cover shall be provided with a stainless steel strap handle with a minimum opening of 1/2 inch in height and 2-1/2 inches in width. The handle shall be spot welded or riveted to the center of the cover.

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3.3.2 Type II. The body of the pot shall be formed seamless from a single piece of aluminum and conform to the dimensions in table II. If specified, the pots shall be provided with a cover. The cover shall be made from aluminum. The cover shall be provided with a strap handle with a minimum opening of 1/2 inch in height and 2-1/2 inches in width. The handle shall be spot welded or riveted to the center of the cover. The size 14 and 16 pot covers may use an alternate handle in the form of a plastic knob. The size 24 pot shall be finished with or without a pouring lip at the manufacturers option. If constructed with a pouring lip, it shall have a loop handle on the body of the pot directly opposite the lip.

3.4 Pot handles. The type I and type II pots shall have two loop handles located diametrically opposite each other (except for the size 24 pot). The handles shall be attached by rivets, spot welding or continuous welding. The diametrically opposed pot handles will be located in the upper 25 % of the pot height. The opening of the handles shall be a minimum of 1-3/8 inches perpendicular from the pot and 2-3/4 inches in width. The ends of the handle shall be formed to fit flush against the pot body. The size 24 pot shall have a bail handle constructed from stainless steel or plated steel wire. The bail shall be attached to the body in a manner which allows the bail to rest in an upright or horizontal position. If a bail grip is used, it shall be sealed to the bail.

3.5 Marking. The pots shall be marked with the manufacturer's name, trade name, or trademark of such known character that the source of the pan may be readily determined.

3.6 NSF compliance. Prior to approval of first shipment, the contractor shall submit to the contracting officer or his authorized representative satisfactory evidence that the items offered meet the applicable requirements of NSF Standard No. 2. Satisfactory evidence of this compliance may be any of the following:

(1) A listing in the current edition of the NSF "Listing of Food Service Equipment" and display of the NSF seal on the finished item, or

(2) A certification issued by NSF under this special one-time contract evaluation/certification service, or

(3) A certified test report from a recognized independent testing laboratory acceptable to the contracting officer or authorized representative of the service for which the items are being procured, indicating that the item has been tested and conforms to NSF No. 2.

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3.7 Workmanship. The pots shall be clean and free from any cracks, fractures, malforming, scale, pits and flux deposits. Pots shall have no sharp edges, slivers, burrs, deep scratches, tool marks, or other defects which might affect serviceability, durability, or appearance.

3.8 Regulatory requirements. In accordance with section 23.403 of the Federal Acquisition Regulations, the Government's policy is to acquire items composed of the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing suppliers' employees to undue hazards from the recovered materials. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable. The term "recovered materials" means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials as opposed to virgin raw materials. None of the above shall be interpreted to mean that the use of used or rebuilt products are allowed under this commercial item description unless otherwise specified.

3.9 Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch/pound units, provided they fall within the tolerances specified using conversion tables contained in the latest revision of FED-STD-376, and all other requirements of this commercial item description are met.

3.10 Commercial item. The use of the term "commercial item description" in this document does not imply that any item or items offered are not required to conform with all requirements specified herein.

4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure that supplies and services conform to prescribed requirements.

4.2 Sampling. The levels of inspection and acceptable quality levels (AQLs) shall be in accordance with MIL-STD-105.

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4.3 Lot formation. All pots of the same type and size from the same manufacturer offered for delivery at one time shall be considered a lot for purposes of inspection.

4.4 Sampling for visual and dimensional examination. A random sample of pots shall be selected from each lot in accordance with inspection level S-4, AQL 4.0 expressed in terms of defects per hundred units. The sample unit shall be one pot with cover, if applicable. The sample pots (and covers) shall be visually and dimensionally examined to verify compliance with table III and the remainder of this commercial item description. All dimensions are absolute as defined in ASTM E 29.

TABLE III. Classification of defects

Examine	Defect
Finish	Area of corrosion Stained or discolored
Construction and Workmanship	Scratch or tool mark on interior surface, clearly noticeable 1/ Scratched, pitted, or tool mark on exterior surfaces Any sharp edge, sliver or burr Any part missing, or not specified size Any component fractured, split, bent, buckled, punctured or otherwise impaired
Marking	Missing or illegible
Handles	Not securely attached

1/ - An unacceptable scratch is one that will catch a fingernail when run across it.

4.5 Examination for preparation for delivery. A random sample of shipping containers shall be selected from each lot for examination of the unit, intermediate and shipping containers (as applicable) for conformance with the preservation, packaging, packing, labeling, and marking required in the contract or order. Samples shall be selected in accordance with MIL-STD-105, inspection level S-2, acceptable quality level (AQL) 6.5, expressed in terms of defects per hundred units.

5. PREPARATION FOR DELIVERY

5.1 Preservation, packaging, packing, labeling, and marking. The preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

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6. NOTES

6.1 Ordering data. Purchasers should select the preferred options permitted herein and include the following information in procurement documents (if applicable).

- a. Title, number and date of this commercial item description.
- b. Type and size pot required (see 1.2)
- c. If covers shall be furnished (see 3.3)
- d. The preservation, packaging, packing, labeling, and marking desired.

6.2 Part Numbering. Cooking pots conforming with this commercial item description shall be identified by a part number configuration consisting of identification of a portion of the specification number, type and size. An example of the part number configuration is shown below. This part numbering system is intended for identification and cross-indexing of the item within the Federal cataloging system. Part numbers are not required to be placed on the product or container.

Part Numbering System for Commercial Item Description A-A-2710

Example: AA2710-1B (AA27101B) Example - Type I, size 16 quart

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|----- Size (A - 14, B - 16, C - 20, D - 24,
|                   E - 40, F - 60)
|
|----- Type (1 - Type I or 2 - Type II)

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6.3 National Stock Numbers (NSNs): The following is a list of NSNs assigned which correspond to this CID. The list may not be indicative of all possible NSNs associated with the CID.

Type	Size	NSN	Nomenclature	P/N
I	16	7330-00-234-7394	Pot, Cooking	AA27101B
II	14	7330-00-205-4146	Pot, Cooking	AA27102A
II	16	7330-00-514-4550	Pot, Cooking	AA27102B
II	20	7330-00-637-6213	Pot, Cooking	AA27102C
II	24	7330-00-263-8505	Pot, Cooking	AA27102D
II	40	7330-00-234-8830	Pot, Cooking	AA27102E
II	60	7330-00-234-8831	Pot, Cooking	AA27102F

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MILITARY INTERESTS:

Military Coordinating Activity:

Army - GL

Custodians:

Army - GL
Navy - SA
Air Force - 99

Civil Agencies Coordinating Activities:

VA - OSS

Review Activities:

Army - MD, TS
Air Force - 84, 50

Preparing Activity:

GSA - FSS

(DoD Project 7330-0637)

User Activities:

Navy - MC