

[INCH-POUND]
A-A-2710A
December 12, 1996
SUPERSEDING
A-A-2710
February 12, 1991

COMMERCIAL ITEM DESCRIPTION

POT, COOKING

The General Services Administration has authorized the use of this commercial item description for all Federal agencies.

1. SCOPE

1.1 Scope. This commercial item description (cid) covers aluminum and corrosion-resisting steel cooking pots.

2. CLASSIFICATION

2.1 Classification. The cooking pots shall be of the following types and sizes, as specified.

Type I - Corrosion-resisting steel
Size 16 - 16 quart capacity (15.1 L)

Type II - Aluminum
Size 14 - 14 quart capacity (13.2 L)
Size 16 - 16 quart capacity (15.1 L)
Size 20 - 20 quart capacity (18.9 L)
Size 24 - 24 quart capacity (22.7 L)
Size 40 - 40 quart capacity (37.9 L)
Size 60 - 60 quart capacity (56.8 L)

3. SALIENT CHARACTERISTICS

3.1 Dimensions. The cooking pots shall be the sizes listed in tables I and II. All dimensions are listed in inches except capacity which is listed in quarts. A table of metric equivalents is located in section 7. The 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 one inch from the tangent of this radius and the bottom. The capacity tolerance shall be plus 10 percent, minus 5 percent. All other tolerances, unless otherwise specified, shall be ± 15 percent.

3.2 Material.

3.2.1 Type I pot. The type I pot, including handles and cover, shall be made from type 300 series corrosion-resisting 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 3000 series aluminum alloy, nickel-chrome plated steel, or nickel plated steel.

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

A-A-2710A

Table I - Dimensions of Type I Pots

Capacity	Diameter	Bottom Thickness ¹	Depth	Cover Thickness ¹
16	12-1/4	0.045	9	0.027

Table II - Dimensions of Type II Pots

Capacity	Top Inside Diameter	Depth	Bottom Thickness ¹	Cover Thickness ¹
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	14	10	0.072	
40	14	15-1/2	0.120	0.075
60	16	17-1/2	0.156	0.075

Note: The type II, 24 quart pot is commonly known as a bail kettle.

¹ - Minimum thickness

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.

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 furnished with or without a pouring lip at the manufacturer's option. If constructed with a pouring lip, the loop handle shall be placed on the body 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 percent 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 (bail kettle) shall have a bail handle constructed from stainless steel or plated steel wire and one loop handle. 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 item may be readily determined.

3.6 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 may affect serviceability, durability, or appearance.

3.7 Standard compliance. The pots shall comply with the requirements of NSF International Criteria C-2 or Standard No. 2.

3.8 Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, providing they fall within tolerances specified and all other requirements of this document are met. If a product is manufactured to metric 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.

4. REGULATORY REQUIREMENTS

4.1 Recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. QUALITY ASSURANCE PROVISIONS

5.1 Product conformance. The products provided shall meet the salient characteristics of this commercial item description, conform to the producer's own drawings, specifications, standards, and quality assurance practices and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

5.2 NSF International compliance. The contractor shall submit to the contracting officer or authorized representative, prior to awarding of contract, satisfactory evidence that the items offered meet the requirements of NSF International Criteria C-2 or Standard No. 2. Satisfactory evidence of this compliance may be any of the following:

- (1) Listing in the current edition of the "NSF International Listing Food Service Equipment and Related Products, Components and Materials", and display of the NSF International mark on the finished item; or
- (2) Certification issued by NSF International under their special contract evaluation/certification program for government contracts; or
- (3) Certified test report from a recognized independent testing laboratory acceptable to the medical authority of the service for which the item(s) are being procured stating that the item has been tested and conforms to NSF International Criteria C-2 or Standard No. 2.

6. PACKAGING

6.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES

7.1 Part Numbering. The following part identification number procedure is for government purposes and does not constitute a requirement for the contractor.

A-A-2710A

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

Example: AA2710-1B (AA27101B) Example - Type I, Size 16 quart
 ||
 ||---- Size (A - 14, B - 16, C - 20, D - 24,
 | E - 40, F - 60)
 |
 |---- Type (1 - Type I, 2 - Type II)

7.2 Sources of non-Government association documents.

NSF International standards are available from NSF International, P.O. Box 130140, Ann Arbor, MI 48113-0140.

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

- Title, number and date of this commercial item description.
- Type and size required.
- Preservation, packing, and marking desired.

7.4 National Stock Numbers (NSN's): The following is a list of NSN's assigned which correspond to this CID. The list may not be indicative of all possible NSN's 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

7.5 Metric equivalents.

inch	7.5	9	10.5	12	12.25	14	15.5	16	17.5
cm	19.05	22.9	26.7	30.5	31.1	35.6	39.4	40.6	44.5
inch	0.027	0.030	0.040	0.045	0.060	0.072	0.075	0.120	0.156
mm	0.69	0.76	1.01	1.14	1.5	1.8	1.91	3.0	4.0

MILITARY INTERESTS:

Military Coordinating Activity:
 Army - GL

Custodians:

Army - GL
 Navy - SA
 Air Force - 99

Review Activities:

Army - MD1, QM1
 Navy - MC
 Air Force - 84, 35

Preparing Activity:
 GSA - FSS

(DoD Project 7330-0736)