

[INCH-POUND]  
A-A-50464B  
February 13, 1996  
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SUPERSEDING  
A-A-50464A  
April 7, 1989

## COMMERCIAL ITEM DESCRIPTION

### CAP, FLUE, CYLINDRICAL

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

1. SCOPE. The flue caps are intended to be used as a chimney outlet component for single wall flue gas vent from oil-fired appliances.
2. CLASSIFICATION. The flue caps shall conform to the following class and sizes:
  - 2.1 Class
    - Class 1 - Galvanized steel (ASTM A525).
    - Class 2 - Stainless steel (ASTM A167).
  - 2.2 Size
    - Size A - For 3-inch (76 millimeters (mm)) chimney pipe.
    - Size B - For 4-inch (102 mm) chimney pipe.
    - Size C - For 6-inch (152 mm) chimney pipe.
    - Size D - For 8-inch (203 mm) chimney pipe.
    - Size E - For 10-inch (254 mm) chimney pipe.
    - Size F - For 12-inch (305 mm) chimney pipe.
3. SALIENT CHARACTERISTICS. The flue caps shall be designed and constructed to conform to Underwriters Laboratories (UL) 103. The thickness of the steel sheet and the shape of the cap shall be in accordance with manufacturers standard practices. Inlet connections shall match and fit the circular chimney pipe openings for the same size as specified herein.
4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: Commanding Officer (Code 156), Naval Construction Battalion Center, 1000 23rd Avenue, Port Hueneme, CA 93043-4301, by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.
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FSC 4520

AMSC N/A

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

A-A-50464B

## 5. QUALITY ASSURANCE PROVISIONS.

5.1 Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product offered for sale 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 the provisions of the contract.

5.2 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 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 specification preparing activity for changes to this document.

6. PACKAGING. Preservation, packing, and marking shall be specified in the contract or order.

## 7. NOTES.

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

Part identification designation	—	A	50464	-	X	-	X
Designates a CID	—						
CID number	—						
Class	—						
Size	—						

NOTES. Purchaser should specify class and size.

## 7.2 Sources of Documents.

7.2.1 The Federal Acquisition Regulation (FAR) may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.

7.2.2 ASTM standards are available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

7.2.3 UL standards are available from the Underwriters Laboratories, Inc., 333 Pfingsten Road, Northbrook, IL 60062.2096.

A-A-50464B

7.3 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.

NSN	Class	Size
4520-00-2773-1235	1	C
4520-00-373-1236	1	E

## MILITARY INTERESTS:

Custodian

Navy - YD1

Review Activity

DLA - CS

Navy - MC

## CIVIL AGENCY COORDINATING ACTIVITY:

GSA-FSS

## PREPARING ACTIVITY:

Navy - YD1

Project 4520-0381