

NOTICE OF  
VALIDATION

INCH-POUND

A-A-50457A  
NOTICE 2  
14 June 2006

COMMERCIAL ITEM DESCRIPTIONS (CIDS)

**Valves, Radiator, Heating Packless Bonnet, Class 125 PSIG**

A-A-50457A, dated 06 August 2001, has been reviewed and determined to be valid for use in acquisition.

**Custodians:**

Army - CR4  
Air Force - 99  
DLA - IS

**Preparing Activity:**

DLA - IS

**Reviewer Activities:**

Army - CE

**NOTE:** The activities above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at [assist.daps.dla.mil](http://assist.daps.dla.mil).

NOTICE  
OF VALIDATION

INCH-POUND

A-A-50457A  
NOTICE 1  
6 AUGUST 2001

COMMERCIAL ITEM DESCRIPTION

VALVES, RADIATOR, HEATING PACKLESS BONNET, CLASS 125 PSIG

A-A-50457A, dated 7 APRIL 1989, has been reviewed and determined to be valid for use in acquisition.

Custodians:

Army - CR4

Air Force - 99

Preparing activity:

DLA-IS

AMSC N/A

FSC 4520

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

A-A-50457A  
April 7, 1989  
SUPERSEDING  
A-A-50457  
January 15, 1982

## COMMERCIAL ITEM DESCRIPTION

### VALVES, RADIATOR, HEATING PACKLESS BONNET, CLASS 125 PSIG

The General Services Administration has authorized the use of this commercial item description in preference to Type II; Style D; Patterns 1 and 2; Services 1, 3, and 4; Classes 25, 60, 100, and 125 of Federal Specification WW-V-160.

Abstract. This Commercial Item Description (CID) covers packless bonnet shutoff glove valves for use on radiators and convectors in steam and hot water heating system with pressures of 25 inches mercury vacuum up to and including 125 pounds per square inch gage (psig).

Salient characteristics. Leakage thru valve stem shall be prevented by mechanical means in accordance with manufacturers standard practice. Valves shall be designed to operate at 125 psig working steam pressure and coincident steam saturation temperature. Valves shall be copper alloy conforming to American Society for Testing and Materials (ASTM) specifications for materials. Valve disc and wheel handle shall be non-metallic. Inlet connection shall be threaded female. Outlet connection shall be threaded male tailpiece with union nut. Valve marking shall be in accordance with Manufacturers Standardization Society (MSS) standard MSS SP-25. Valves shall be of the following patterns and sizes:

Pattern 1 - Straightway.  
Pattern 2 - Angle.

Size A - 1/2 inch.  
Size B - 3/4 inch.  
Size C - 1 inch.  
Size D - 1 1/4 inch.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: Commanding Officer, Naval Construction Battalion Center, ATTN: Code 156, Port Hueneme, California 93043-5000.
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Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this CID and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices. 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.

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 Federal Standard No. 376, and all other requirements of this CID 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.

The contracting officer has the option of accepting or rejecting the product.

Regulatory requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practical.

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

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	50457	-	X	X
Designates a CID	-----					
CID number	-----					
Pattern	-----					
Size	-----					

Notes. Purchaser should specify pattern and size.

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

MSS SP-25 is available from Manufacturers Standardization Society of the Valve and Fittings Industry, 1815 North Fort Myer Drive, Arlington, VA 22209.

FED-STD-376 is available from the Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120-5099.

A -A--50457A

**MILITARY INTERESTS:**

**Custodians**

Army - ME  
Navy - YD  
Air Force - 99

**Review Activities**

Air Force - 84  
DLA - CS

**User Activity**

Army - CE

**CIVIL AGENCY COORDINATING ACTIVITY:**

GSA -FSS

**PREPARING ACTIVITY:**

Navy - YD

Project 4520 -0327