

[METRIC]  
A-A-888C  
December 24, 1997  
SUPERSEDING  
A-A-888B  
December 18, 1991

## COMMERCIAL ITEM DESCRIPTION

### CAN, SCREW CAP, METAL, 28-GAGE AND LIGHTER

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

#### 1. SCOPE:

1.1 This commercial item description covers new metal cans made of 28-gage or lighter sheet metal tinplate for item packaging and packing for shipment and storage.

#### 2. SALIENT CHARACTERISTICS:

2.1 These cans shall have capacities of 0.473 liter (1 pint), 3.785 liters (1 gallon), and 18.925 liters (5 gallons) with a tolerance of -0.0% and + 10.0%. Shapes shall be square, or rectangular, at the option of the supplier. The minimum coating on the cans shall be No. 20 or thicker in accordance with ASTM A624. Both ends shall be compound lined, double-seamed, in position. The closure shall be knurled screw cap. The caps shall be shipped attached to the cans. The cap and neck of the closure shall be fabricated from tinplate having a tin coating weight of No. 100 or greater per base box in accordance with ASTM A624.

2.2 One gallon and five gallon cans shall have a handle. The handle shall be either a wire handle or a formed bridge-type handle securely affixed to the top. The handle and attachment point shall be capable of lifting the can full of water without permanent deformity and two times the weight of a loaded can without failure.

Beneficial comments, recommendations, additions, deletions clarifications, etc. and any other data which may improve this document should be sent to: General Services Administration, Engineering Branch (2FYEE), New York, NY 10278.

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2.3 Workmanship - Metal components shall be free of laminations, blisters, slivers, rolled-in scales, tears, cracks, cuts, splits, fractures, buckling, dents, wrinkles, or die marks. Finishes shall be free of imbedded foreign matter, chipping, flaking or evidence of corrosion. Plated finishes shall be free of porosity and pits. Coated finishes shall be the color specified and shall not be tacky. Soldering shall be continuous and adherent. Closures shall fit and shall be operable. Gaskets, liners, or capseals shall not be broken, torn, chipped, or cracked and shall be properly applied. The cap shall provide a leak proof closure. Can shall not have any defects that affect serviceability.

### 3. REGULATORY REQUIREMENTS:

The manufacturer shall utilize recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

### 3. QUALITY ASSURANCE:

3.1 Product Conformance. The product provided shall meet the salient characteristics of this commercial item description. The quality of the product sold to the government shall be equal to or better than the quality of the product sold by the manufacturer in the commercial market. The government reserves the right to require proof of such conformance.

### 4. PACKAGING:

Preservation, Packaging, Packing, Labeling, and Marking shall be as specified in the contract or purchase order.

### 5. NOTES:

5.1 Part Identification Number (PIN):

5.2 The following part identification numbering procedure is for government purposes and does not constitute a requirement for the contractor.

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AA888-1 :This example describes a 0.473 liter (1 pint) can

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|----- 1 - 0.473 liter (1 pint) can
|          2 - 3.785 liters (1 gallon) can
|          3 - 18.925 liters (5 gallon) can

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### 5.3 Addresses for obtaining copies of referenced documents:

5.3.1 The issue date in effect on date of invitation for bids or request for proposal shall apply.

5.3.2 ASTM A624 - standard Specifications for Tin Mill Products, Electrolytic Tin Plate, Single Reduced; is available from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19488-2959.

5.3.3 Public Law 94-580, Resource Conservation and Recovery Act, is part of U.S. Code, Title 42. Available from the Congressional Sales Office, U.S. Government Printing Office, Washington, D.C. 20402.

### 5.4 Ordering Data:

5.4.1 Purchasers should select the preferred options permitted herein, and include the following information in procurement documents:

- A. Title, number, and date of this document.
- B. Capacity of can required.

### 5.5 List of NSNs:

8110-00-879-7182  
 8110-00-178-8280  
 8110-00-598-8087  
 8110-01-372-3813  
 8115-00-224-7935

Military Coordinating Activity  
 Army-GL

Military Review Activities  
 Army-MI; Navy-SA; Air force-69; DLA-GS

Preparing Activity  
 GSA-FSS