

[INCH - POUND]

A-A-888B
 December 18, 1991
 SUPERSEDING
 A-A-888A
 August 29, 1984

COMMERCIAL ITEM DESCRIPTION

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

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification PPP-C-96, Type V, Class 4.

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.

1. Salient characteristics

- A. These cans shall have capacities of 1 pint, 1 gallon, and 5 gallons with a tolerance of -0.0% and + 2.0%. Shapes shall be square, or rectangular, at the option of the supplier. The minimum coating 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 0.50 pound or greater per base box.*
- B. One gallon cans shall have a handle. It shall be either a wire handle attached to can body by soldered, clinched, spun, or riveted ears, or a formed bridge-type handle securely affixed to the top. Handles for a five gallon can shall be either a wire or formed bridge-type handle securely affixed and centrally located on the top. Handles are not required for 1 pint cans.

* Base box equals 31,360 sq. in. of plate (112 plates, 14 x 20 in.)

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

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C. **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.

2. Recovered materials

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

3. Quality Assurance

Responsibility for Inspection - Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified, the supplier may utilize his own facilities or any commercial laboratory acceptable to the Government. The Government reserves the right to perform any of the inspections set forth herein, where such inspections are deemed necessary to assure that supplies and services conform to the prescribed requirements.

Each lot of cans shall be inspected for conformance to the requirements herein. Inspection shall be in accordance with MIL-STD-105 using the sampling plans specified below.

- A. **Visual characteristics** - Inspection level S-4 with an Acceptable Quality level (AQL) of 4.0 percent defective. The sample unit shall be a single can.
- B. **Dimensional characteristics** - Inspection level S-2 with an Acceptable Quality level (AQL) of 4.0 percent defective. The sample unit shall be one can.
- C. **Sampling for end item testing** - Inspection level S-2 with an AQL of 4.0 percent defective. The sample unit shall be one can.
- D. **Preservation, Packaging, Packing, Labeling and Marking** - Inspection level S-2 with an AQL of 4.0 percent defective. The sample unit shall be one fully prepared shipping container.

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4 Application for copies of technical documents referenced herein

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

- A. MIL-STD-105 is available from Standardization Documents Order Desk; Building 4D; 700 Robbins Avenue; Philadelphia, PA 19111-5094.
- B. ASTM A624 - standard Specifications for Tin Mill Products, Electrolytic Tin Plate, Single Reduced; is available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.
- C. 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. Preparation for Delivery

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

6. Ordering Data

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.

7. Item Identifiers/Reference Part Number System (For Cataloging use only)

Part Reference Numbers:

AA888-1 :This example describes a 1 pint can

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|----- 1 - 1 pint can
|          2 - 1 gallon can
|          3 - 5 gallon can

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Military Coordinating Activity
Army-GL

Review Activities
Army - ME, MI, DLA-GS
Navy - AS, SH
Air Force - 91

Custodian
Army-GL
Navy - SA
Air Force - 69

User Activities
Army - AT
Navy - OS, YD
Air Force - 99

PREPARING ACTIVITY:

GSA-FSS