

[METRIC]

A-A-2876

September 27, 1994

COMMERCIAL ITEM DESCRIPTION

BOXES, SHIPPING, CORRUGATED FIBERBOARD, HIGH STRENGTH

WEATHER RESISTANT , DOUBLE WALL

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

A. SCOPE

This Commercial Item Description covers the requirements for high strength, weather-resistant, double-wall corrugated fiberboard shipping boxes.

B. CLASSIFICATION

B.1 Styles. In addition to styles RSC, OSC, HSC and DBLCC shown in ASTM D5118, the following style may also be selected.

HSCS - Half slotted container with flanged tube and cover (figure 1).

C. SALIENT CHARACTERISTICS

C.1 Material shall be corrugated fiberboard, double wall, weather resistant, grade V11c, in accordance with ASTM D5118.

C.2 The manufacturer body joint shall be fastened with metal fasteners spaced not more than 2.54 cm (1") apart.

C.3 The thickness of the finished fiberboard shall not exceed 1.27 cm (1/2").

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: The General Services Administration, Office Supplies and Paper products Commodity Center, Engineering Branch, New York, N.Y. 10278.

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C.4 Workmanship. The completed box shall be clean, free of frayed or torn edges, improperly aligned panels, and improper scores and slots. All markings shall be clear and legible. All dimensions of the boxmakers blank shall be accurately cut, scored and slotted, allowing easy set-up and ensuring that the assembled box parts fit closely without undue binding. No flap shall project beyond an edge of the box by more than 1/8 inch when the box is closed. All metal fasteners shall be well clinched, flush or below the interior and exterior surfaces of the joined corrugated fiberboard.

D. REGULATORY REQUIREMENTS

The offeror/contractor must certify that the product supplied contains at least 30% by weight post consumer recovered material as defined in 40 CFR, part 250. The supplier must submit evidence in writing from the mills as to the percent by weight of the post consumer recovered material in each component of the box (e.g. The medium and the liner).

E. QUALITY ASSURANCE PROVISIONS

E.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. 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.

E.2 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 in the specification where such inspections are deemed necessary to assure that supplies and services conform to prescribed requirements.

E.3 Each lot of boxes shall be inspected for conformance to the requirements herein. Inspection shall be in accordance with MIL-STD-105 using the sampling plans specified below.

E.4 Visual characteristics - Inspection level S-4 with an Acceptable Quality level (AQL) of 4.0 percent defective. The sample unit shall be one box.

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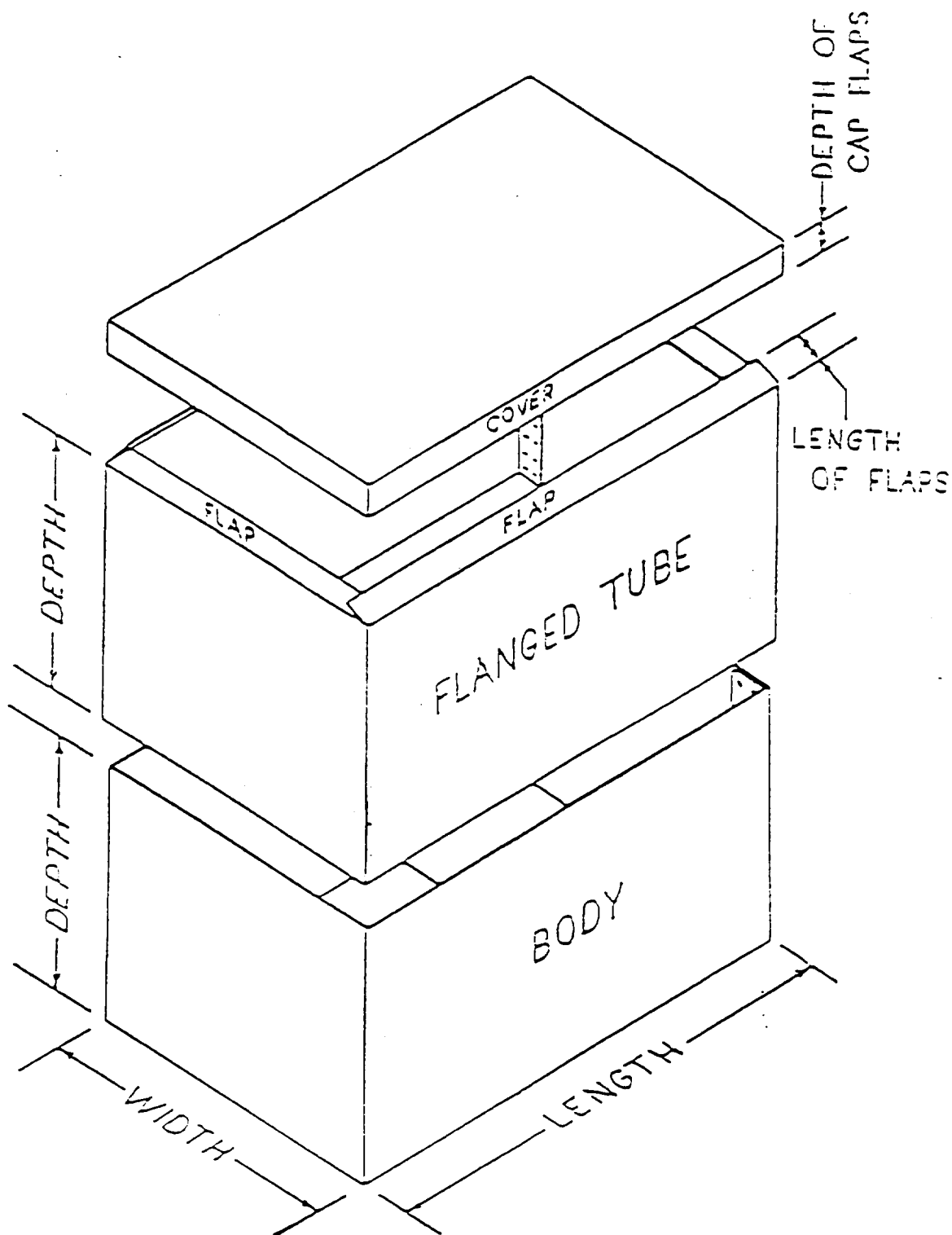


FIGURE 1.

HSCS - Half slotted box with flanged tube and cover.

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E.5 Dimensional characteristics - Inspection level S-2 with an Acceptable Quality level (AQL) of 4.0 percent defective. The sample unit shall be one box.

F. PACKAGING.

Packaging, packing, labeling and marking shall be as specified in the contract or order.

G. NOTES.

G.1 Application for Copies of Documents Referenced Herein:

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

G.1.1 MIL-STD-105 "Sampling Procedures and Tables for Inspection by Attributes" is available from Standardization Documents Order Desk; Building 4D; 700 Robbins Avenue; Philadelphia, PA 19111-5094.

G.1.2 ASTM D5118 "Standard Practice for Fabrication of Fiberboard Shipping Boxes" is available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, Pa. 19103.

G.2 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 Commercial Item
Description
- (b) Style of box (see b.1)
- (c) Inside dimensions of box in order of length, width and depth.
- (d) Packaging, packing, labeling and marking.

NO OFFICIAL DOD INTEREST
HAS BEEN REGISTERED

PREPARING ACTIVITY:
GSA-FSS