

[METRIC]
A-A-2615A
December 7, 1990
SUPERSEDING
A-A-2615
April 4, 1989

COMMERCIAL ITEM DESCRIPTION

PLATE, ELECTROSTATIC

The General Services Administration has authorized the use of this commercial item description.

This description covers an offset printing plate receptive to image transfer through electrophotography. Plates shall be available in the following classes, types and sizes, as specified:

Class I - Run length - 500 impressions.

Type A - Straight edge.

Size 1 - 22.0 x 30.5 centimeters (cm)

Size 2 - 22.0 x 38.0 cm

Size 3 - 25.5 x 38.0 cm

Size 4 - 28.0 x 43.5 cm

Type B - Punched one end.

Size 1 - 22.0 x 30.5 cm

Size 2 - 25.5 x 38.0 cm

Size 3 - 28.0 x 45.0 cm

Class II - Run length - 5000 impressions; straight edge.

Size 1 - 22.0 x 30.5 cm

Size 2 - 22.0 x 38.0 cm

Size 3 - 25.5 x 38.0 cm

Size 4 - 28.0 x 43.5 cm

Note: All dimensions are ± 0.2 cm.

Salient characteristics.

Description. The sensitized offset printing plates shall be receptive to image transfer through electrophotography. The electrostatic plate shall consist of a photo-conductive receptive zinc oxide coating with an electro-conductive substrate.

Coating. The sensitized coating shall be uniform and free from coating streaks, pinholes, dirt, abrasion marks, spots, and mottling which will affect the printing quality of the plates.

Usage. Master sheets are for use on AM TCS System, 805, 2000, 2300 and 2400.

Expiration date. The expiration date of the plates shall be not less than 24 months after the date of manufacture.

Resolution. Capable of 100 lines of prescreened halftones.

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

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Dimensional stability. 0.5% or less.

Workmanship. The sensitized plates shall be free from kinks and waves. The edges of the plates shall be straight and the corners shall be square and true. All rough edges shall be removed.

QUALITY ASSURANCE PROVISIONS

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.

Sampling. Sampling for visual inspection and print quality testing shall be in accordance with the provisions of MIL-STD-105. Unless otherwise specified, inspection level II with AQL 2.5 percent defective for visual inspection and S-2, AQL 1.5 percent defective for testing shall apply.

Inspection. Samples selected in accordance with the requirements herein shall be visually inspected to verify conformance to dimensional and workmanship requirements of the CID. Any departure from specified requirements may be grounds for rejection.

Print quality test. The plate shall be placed in an offset press and not less than the number specified for its class shall be printed. The plate shall have 100 line halftone images. A comparison of the first and last sheets shall show no deterioration of the image. Failure of this test may be cause for rejection.

These plates shall meet the stated requirements when used with an appropriate dry toner, and without adjustments to the manufacturer's operating specifications of the machines specified in this CID. Failure may be cause for rejection.

Regulatory requirements. In accordance with section 23.403 of the Federal Acquisition Regulations, the Government's policy is to acquire items composed of the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing supplier's employees to undue hazards from the recovered materials.

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

Copies of MIL-STD-105 can be obtained from the Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120.

Note. Purchaser shall specify NSN when ordering:

Class I, Type A, Size 1	NSN 3610-01-296-2257
Size 2	3610-01-296-2258
Size 3	3610-01-296-7867
Size 4	Not assigned.

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Class I, Type B,	Size 1	3610-01-296-7868
	Size 2	3610-01-296-7869
	Size 3	3610-01-296-7870
Class II,	Size 1	3610-01-296-7871
	Size 2	3610-01-296-7872
	Size 3	3610-01-296-7873
	Size 4	Not assigned.

(MAS 36 Part II, SIN 51-2015a)

MILITARY ACTIVITY:

NONE

PREPARING ACTIVITY:

GSA - FSS