

A-A-2547
January 20, 1988
SUPERSEDING
AA-C-30D
July 21, 1960

COMMERCIAL ITEM DESCRIPTION

CABINET, KEY AND IDENTIFICATION SYSTEMS

This General Services Administration has authorized the use of this commercial item description as a replacement for Federal Specification AA-C-30D, Type II, Class A, System 1 which is cancelled.

This commercial item description covers lockable wall-mounted key cabinets with key hooks, key tags, and a single identification system.

Salient characteristics.

1 Classification. The key cabinets shall be of the following capacities and a single identification system.

Capacity. The minimum key capacity shall be as specified in the contract or purchase order and as follows:

25, 50, 75, 95, 190, 285, 380, 475, 570, 600, 800, 1,000,
and 1,200.

2 Label holders. Label holders and labels shall be provided for each set of identical keys up to the key cabinet capacity. Unless otherwise specified, the labels shall be blank on one side and numbered from 1 up to the capacity of the cabinet. The labels shall be rigid or rigidly supported so that they do not become accidentally dislodged or distorted.

3 Cabinet.

3.1 Construction. The wall-mounted key cabinets shall be made of cold-rolled steel having a thickness of not less than 0.035 inch. The key panels shall be made of cold-rolled steel having a thickness not less than 0.029 inch. The cabinet hinges shall be of all-metal construction, and may be either one full length piano-type hinge or at least three 2-1/4 inches long butt hinges, each having a fastened hinge pin. The cabinet shall be provided with a cylinder or plug lock or padlock with a hasp and staple. Two keys shall be provided. The key panels shall be hinged or pivoted in a manner to provide free swinging without binding or having too loose a fit. Provisions shall be made in the back for fastening the cabinet to the wall with screws.

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public release; distribution is unlimited.

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3.2 Hooks. All key cabinets shall be provided with key-holding hooks. Each hook shall have the capacity to hold at least two keys of 0.080 inch minimum thickness or the equivalent in tags and have a clearance between the panel and hook of 1/4 inch for reception of tags. Hooks shall be spaced in the horizontal plane on not less than 1-3/8 inch centers and in the vertical plane not less than 3-1/2 inch centers. Alternate rows from top to bottom shall be staggered so that the hooks in the first, third, etc. (odd number) rows are in a vertical column not less than 3-1/2 on centers, and in the second, fourth, etc. are in vertical column midway between the vertical odd number columns. Vertical distance from the bottom row of hooks to the bottom of the panel shall be a minimum 2-1/8 inches.

3.3 Table mounted. When specified, a base for table mounting shall be provided for wall cabinets of 500, or greater, key capacity.

4 Finish.

4.1 Metal. The surface finish of the sheet metal shall be as rolled commercially; however, any surface scratches, roughness, etc. that might be detected shall be rounded, beveled, deburred, or fabricated in a manner to prevent injury.

4.2 Enamel. The cabinets shall be finished with at least one coat of baked on enamel. There shall be no drips or runs in the enamel. The color shall be gray in accordance with Federal Standard No. 595, color No. 26134.

5 Identification.

5.1 Single identification system. A single identification system shall consist of a simple record of key identification symbols corresponding to those assigned to a lock location, and a record of key loans is required. The key and lock location symbols may or may not be identical. Identification aids furnished shall not be less than one ledger, record book, card index, or other recording device.

5.2 Tags. Key tags are required.

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6 Test.

6.1 Performance. Sample key cabinets shall be examined and tested to determine that the doors and key panels swing freely, neither binding nor fitting too loosely, and that the hinges or pivots are firmly attached and of adequate size and strength. In making the preceding test, each key-retaining panel or door shall be loaded with a weight equivalent to 1-1/2 ounces for each key-holding hook. The locks shall be tried to determine that they lock properly and that the proper keys are furnished.

7 Workmanship. The key cabinets shall have no defects that affect appearance or durability. Failure of any of the welds, permanent distortions in excess of 1/16 inch or any other defects that would affect the serviceability of the cabinet shall be considered as failing to comply with the requirements of this commercial item description.

8 Sampling. Each lot of cabinets shall be sampled and inspected for the following in accordance with MIL-STD-105. For visual and dimensional characteristics, use Level II, Acceptable Quality Level (AQL) of 6.5 percent defective. For performance testing, use Level S-2, with an AQL of 6.5 percent defective.

9 Regulatory requirements. The offerer/contractor is encouraged to use recovered materials in accordance with Public Law 94-580, as amended, to the maximum extent practicable.

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

11 The issue of MIL-STD-105 in effect on the date of the solicitation shall be used to determine compliance with the stated requirements.

12 Notes.

12.1 The commercial item certification clause is not required in the solicitation, when this commercial item is used for procurement.

12.2 Purchasers should specify key capacity,

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12.3 MIL-STD-105 is available from the Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120.

12.5 The NSN's are as follows:

Key capacity	NSN	AA-C-30 Classification		
		Type	Class	System
25	2090-00-958-0236	II	A	-
50	2090-00-958-0237	II	A	-
75	7125-00-132-8973	II	A	1
95	7125-00-285-3049	II	A	1
190	7125-00-285-3048	II	A	1
1000	7125-00-132-8981	II	A	1

MILITARY INTERESTS:

NONE: DoD has determined that no military activity has an official interest in this commercial item description.

PREPARING ACTIVITY:

GSA - FSS/FCNE