

[INCH-POUND]
A-A-2668
April 26, 1990

COMMERCIAL ITEM DESCRIPTION

DISPENSER, TOILET PAPER, CABINET

The General Services Administration has authorized the use of this commercial item description as a replacement for Federal specification WW-D-1908 which is canceled.

I. SCOPE AND CLASSIFICATION

1.1 Scope. This commercial item description covers the requirements for toilet paper dispenser cabinets.

1.2 Classification. The toilet paper dispensers shall be of the following types and classes.

- Type I - (Deleted)
- Type II - 2 rolls of tissue, mounted horizontally, stacked vertically. Cabinet shall be surface mounted.
 - Class A - Carbon steel cabinet. Bright chromium plated finish.
 - Class B - Stainless steel cabinet. Satin finish.
- Type III - 2 rolls of tissue, mounted horizontally, stacked vertically. Recessed cabinet with mounting flange. Carbon steel, stainless steel, or a combination of carbon and stainless steel cabinet. Bright chromium plated finish.
- Type IV - 3 rolls of tissue, mounted horizontally, stacked vertically. Cabinet shall be surface mounted.
 - Class B - Stainless steel cabinet. Satin finish.
 - Class C - Aluminum cabinet. White enamel finish.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to:
General Services Administration, Industrial Engineering Group (7FXEI), 819 Taylor St., Fort Worth, TX 76102

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2. APPLICABLE DOCUMENTS

2.1 The documents referenced in this commercial item description shall be the issues in effect on the date of the invitation for bids or request for proposal unless otherwise specified. These documents form a part of this commercial item description to the extent specified. In the event that there is a conflict between this commercial item description and a document referenced herein, this commercial item description shall take precedence.

Commercial Item Description:

A-A-697 - Paper, Toilet

Copies of Commercial Item Descriptions are available from the General Services Administration Business Service Centers in Boston, MA; New York, NY; Philadelphia, PA; Washington, DC; Atlanta, GA; Chicago, IL; Kansas City, MO; Fort Worth, TX; Denver, CO; San Francisco, CA; Los Angeles, CA; and Seattle, WA.

Military Standards:

MIL-STD-105 - Sampling Procedures and Tables for Inspection
by Attributes.

Copies of military standards may be obtained from Military Specifications and Standards, Bldg. 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

3. SALIENT CHARACTERISTICS

3.1 Materials. Materials shall conform to the requirements specified herein. Materials not specified shall be of the type and quality recognized by industry for the intended purpose.

3.2 Standard commercial product. Toilet paper dispensers covered by this commercial item description shall, as a minimum, be in accordance with the requirements of this commercial item description and shall be the manufacturer's current standard commercial product.

3.3 Construction.

3.3.1 Lock. Cabinets shall be lock type. At the manufacturer's option, the cabinet closure panel shall lock automatically upon closing or shall be provided with a tumbler lock and key, all keyed alike.

3.3.2 Mounting. Dispensers shall be for vertical mounting.

3.3.3 Cabinet opening. The cabinet opening for acceptance of toilet tissue rolls conforming to A-A-697 shall be a minimum of 4-5/8 by 4-5/8 by 4-5/8 inches in width, height, and depth.

3.3.4 Fastener holes. Dispensers shall be provided with fastener holes or slots located at the corners with equidistant spacing across the cabinet back which will provide for stability of the cabinet after installation. Spacing between the holes or slots shall be 3-1/2 inches plus or minus 1/32 inch measured from center to center. Size of holes and width of slots shall be 3/16 inch minimum.

3.3.5 Roller mechanism. The roller mechanism for dispensers shall accommodate 1000-sheet rolls of toilet tissue conforming to A-A-697. The roller mechanism shall prevent the stored roll(s) of tissue from interfering with the dispensing of the exposed roll of tissue. The mechanism shall be designed to prevent tripping the next roll of tissue until the roll being dispensed has 5 percent or less of the roll remaining. The mechanism shall drop the spare roll automatically or have a roll release operating bar or button on the cabinet to trip the mechanism allowing the stored roll of tissue to drop into the dispensing position. The empty roller(s) or mandrel(s) shall not interfere with the proper dispensing of the second roll when it is in the dispensing position. Any movable rollers or mandrels shall remain locked in the cabinet until the cabinet is unlocked. Rollers shall be metallic or plastic. Metal rollers shall have an inorganic corrosion-resistant treatment as required. The roller mechanism shall restrict the roll being dispensed from free spinning (see 4.4-1).

3.3.6 Type II cabinets. Surface mounted. Unless otherwise specified (see 6.2), class A cabinets shall be carbon steel and class B cabinets shall be stainless steel as specified. The cabinet shall be for surface mounting. The cabinets shall house two (2) 1000-sheet rolls of toilet tissue mounted horizontally and stacked vertically.

3.3.7 Type III cabinets. Recess mounted. Unless otherwise specified (see 6.2), type III cabinets shall be of carbon steel, stainless steel, or a combination of carbon and stainless steel. The cabinet shall be for recess mounting. Wall flanges shall be so located on the cabinet as to allow a recess depth not greater than 3 inches. The width of wall flanges shall be not less than 5/8 inch. The cabinet shall house two (2) 1000-sheet rolls of toilet tissue mounted horizontally and stacked vertically.

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3.3.8 Type IV cabinets. Surface mounted. Unless otherwise specified (see 6.2), class B cabinets shall be stainless steel and class C cabinets shall be aluminum as specified. The cabinet shall be for surface mounting. The cabinets shall house three (3) 1000-sheet rolls of toilet tissue mounted horizontally and stacked vertically.

3.4 Spare rolls storage. Dispenser cabinets shall conceal stored roll(s) of toilet paper when viewed in accordance with 4.3.4.

3.5 Furnished items. Each cabinet shall be furnished with plated or stainless steel fasteners, sheet metal screws, or fasteners normally supplied with the manufacturer's standard product.

3.6 Finish

3.6.1 Stainless steel. Stainless steel surfaces shall have a satin finish in accordance with the manufacturer's current commercial practice.

3.6.2 Aluminum. Exterior surfaces of the cabinet shall be white baked on enamel. The coating shall be uniform in appearance and shall be free of cracks, voids, blisters, and paint runs when examined as specified in 4.3.2.

3.6.3 Carbon steel. Exterior surfaces shall have a bright chromium plated finish. The plating shall be uniform in appearance and shall be free of cracks, blisters, and void areas when examined as specified in 4.3.3.

3.6.4 Exterior surfaces. At the manufacturer's option, the front panel may be gray plastic with a textured or embossed finish. All other exterior surfaces must be metal.

3.6.5 Interior surfaces. Interior metallic surfaces shall be chromium plated, bright zinc plated, or baked on enamel at the manufacturer's option. Unless otherwise specified, interior plastic surfaces shall be as molded. When specified (see 6-2), interior plastic surfaces shall be chromium plated.

3.7 Marking. Each dispenser cabinet shall be clearly and permanently marked by embossing or stamping with the manufacturer's name or registered trademark.

3.8 Workmanship. All dispenser cabinets shall be free of cracks, dents, sharp corners and edges. All plated or painted surfaces shall be uniform in application and free of visible voids. There shall be no defects that affect serviceability or appearance.

3.9 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 suppliers' employees to undue hazards from the recovered materials. The term "recovered materials" means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials as opposed to virgin raw materials. None of the above shall be interpreted to mean that the use of used or rebuilt products are allowed under this commercial item description unless otherwise specified.

3.10 Commercial item. The use of the term "commercial item description" in this document does not imply that any item or items offered are not required to conform with all requirements specified herein.

4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by 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.

4.2 Lot formation. All dispensers of the same type and class offered for delivery at one time shall be considered a lot for purposes of inspection.

4.3 Sampling for examination and tests. Select sample size for examination in accordance with level S-4 in MIL-STD-105. Select sample size for tests in accordance with level S-2 in MIL-STD-105.

4.3.1 Quality conformance examination: Samples selected in accordance with paragraph 4.3 shall be examined for defects listed in table I. The Acceptable Quality Levels (AQL's) shall be 2.5 percent defective for major defects and 6.9 percent defective for total defects. The sample unit shall be one toilet paper dispenser.

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Table 1, Classification of defects, end item

	Major	Minor
Type not as specified	X	
Material not as specified	X	
Cabinet opening not as specified	X	
Cabinets not complete or parts missing	X	
Key for dispenser lock missing (see 3.3.1)	X	
Flange width of recessed cabinet not as specified	X	
Surface finish not as specified	X	
Finish not uniform in appearance	X	
Cracks, blisters, or void areas in chromium plating	X	
Cracks, blisters, voids, or paint runs in enamel coating	X	
Cracks in metal		
Marking not as specified		X
Defects affecting function, serviceability, appearance	X	
Defects not affecting function, serviceability, appearance		X
Mounting fasteners missing		X

4.3.2 Examination of white baked on enamel. Examine white enamel coated dispensers for conformance to 3.6.2.

4.3.3 Examination of chromium plating. Examine chromium plating on dispensers with the eyes of the observer 15 to 18 inches from the dispenser. The light source shall be a 100 watt lamp placed a maximum of three feet from the surface being examined for conformance to 3.6.3. The examination shall be conducted without the use of optical aids except for those required for corrective vision.

4.3.4 Examination for concealment of stored roll(s). Examine dispensers for concealment of stored roll(s) of toilet paper in the following manner. Mount cabinet on a vertical surface. With eyes level with top of cabinet, view cabinet at a distance of 10 feet for conformance to 3.4.

4.3.5 Dimensional examination. Examine dimensional requirements for conformance to paragraphs 3.3.3, 3.3.4, and 3.3.7.

4.3.6 Test. Samples selected for test in accordance with 4.3 shall be tested as specified in 4.4. The AQL for tests shall be 2.5 percent defective.

4.4 Test methods.

4.4.1 Load dispensers with two (2) rolls of toilet tissue. Remove tissue from the exposed roll and observe for conformance to 3.3.5. For the purpose of this test, the exposed roll need not be a full roll.

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4.5 Examination for preparation for delivery. A random sample of dispensers shall be selected from each lot and examined for conformance with the preservation, packaging, packing, labeling and marking required in the contract or order. Samples shall be selected in accordance with MIL-STD-105, inspection level S-2, AQL 4.0 expressed in terms of defects per hundred units.

5. PREPARATION FOR DELIVERY

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

6. NOTES

6.1 Intended use. Toilet tissue dispensers covered by this commercial item description are intended for use other than residential.

6.2 Ordering data. Purchasers should select the preferred options permitted herein and include the following information in procurement documents (if applicable).

- a. Title, number and date of this commercial item description.
- b. Type (see 1.2)
- c. Class (see 1.2)
- d. Chromium plating on interior plastic surfaces. (see 3.6.5).
- e. The preservation, packaging, packing, labeling, and marking desired.

6.3 Part Numbering. Toilet paper dispensers conforming with this commercial item description shall be identified by a part number configuration consisting of identification of a portion of the specification number, type, and class. An example of the part number configuration is shown below. This part numbering system is intended for identification and cross-indexing of the item within the Federal cataloging system. Part numbers are not required to be placed on the product or container.

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AA26684C
| |
| |----- Class:  A - Carbon steel
| |                B - Stainless steel
| |                C - Aluminum
| |
| |----- Type:   II  - 2
| |                III - 3
| |                IV  - 4
| |
| |----- General specification number.

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6.4 Referencing NSN'S:

4510-00-892-5850	Type II - Class A	P/N - AA26682A
4510-00-725-5161	Type II - Class B	P/N - AA26682B
4510-00-984-4064	Type III	P/N - AA26683
4510-00-752-9065	Type IV - Class B	P/N - AA26684B
4510-00-752-9066	Type IV - Class C	P/N - AA26684C

MILITARY INTERESTS

PREPARING ACTIVITY

Military Coordinating Activity:

GSA-FSS

Navy - YD

Custodians:

Navy - YD

Air Force - 99

Review Activities:

DLA - CS

Air Force - 84

User Activities:

Navy - MC