

[METRIC]  
A-A-2964  
May 31, 1996

## COMMERCIAL ITEM DESCRIPTION

### CLOCKS, WALL (QUARTZ CRYSTAL-BATTERY OPERATED) (SOLID HARDWOOD CASES)

The General Services Administration has authorized the use of this commercial item description as a replacement for Interim Federal Specification GG-C-001072 which has been canceled.

1. SCOPE. This description covers quartz crystal, battery powered wall clocks having solid hardwood cases.

2. CLASSIFICATION. The clocks shall be furnished in one dial face type, 12 hours, and one dial face size (diameter), 30 cm (11.81 in.).

3. SALIENT CHARACTERISTICS.

3.1 General. Clocks shall be completely assembled and ready for operation, requiring only the insertion of one "AA" type dry cell battery (preferably alkaline). It shall not be necessary to perform periodic adjustments to obtain the timing accuracy specified in 3.9.

3.2 Tolerances. The tolerance on the dial face diameter shall be +/- 2 cm (0.79 in.).

3.3 Mounting. The clock unit shall be equipped with a concealed hanging device, suitable for hanging the clock flush with the wall.

3.4 Cases. Cases shall be fabricated of solid hardwood, either walnut having a hand-rubbed natural finish or walnut with a hand-rubbed mahogany finish, as specified.

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

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3.5 Dials. Dials shall be fabricated of plastic, white or off-white in color (as specified), with black markings. The dial shall register 12 hours in one revolution of the hour hand taking 12 hours and one hour in one revolution of the minute hand. All numerals for each hour shall appear on the dial, with the numeral 12 appearing at the top of the dial. Minute marks shall appear between the numerals.

3.6 Dial covers. Dial covers shall be glass and be securely positioned to prevent accidental separation.

3.7 Hands. Minute and hour hands shall be black and of a contemporary design. The length of the hands shall be measured from the center of the shaft hole to the tip of the longest hand side and shall be as follows:

Dial Size	Minute Hand		Hour Hand	
	Minimum	Maximum	Minimum	Maximum
<u>cm (in.)</u>				
30(11.81)	10.0(3.9)	12.0(4.7)	7.4(2.9)	9.6(3.8)

3.8 Resetting. The clock shall have a simple means of resetting.

3.9 Accuracy. The clock shall be accurate to +/- 1 second per 72 hours.

3.10 Workmanship. The units shall be of sufficient quality to ensure trouble-free operation for at least one year. The clock shall operate without objectionable noise or hum and shall not develop such from normal usage. All components shall be compatible, properly fitted and securely attached. Cases shall have a smooth, uniform finish, and be free of cracks, splits or other defects which affect appearance. The clocks shall be free from rough edges or other defects which may injure the user, impair the smooth operation of the clock, or impair serviceability. Defects which affect the readability of the clock dial from a distance of 2 meters (6.56 feet) shall not be allowed.

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulations (FAR).

## 5. QUALITY ASSURANCE PROVISIONS.

5.1 Product conformance. The products provided shall conform 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.

5.2 The clocks shall be 100% visually inspected and 100% functional tested for a minimum of 4 hours. Final lot sampling tests shall be performed in accordance with ANSI/ASQC Z1.4, "Sampling Procedures and Tables for Inspection by Attributes". The inspection level shall be S-2 with an AQL not greater than 4.0% defective.

6. PACKAGING. Preservation, packing, and marking shall be as specified in the contract or order.

## 7. NOTES.

7.1 Purchasers shall specify by wood finish, dial color, and NSN, as follows:

Mahogany, Off-White Dial, 6645-01-421-6904  
Walnut, White Dial, 6645-01-421-6906

PREPARING ACTIVITY:

GSA-FSS