

INCH-POUND

A-A-59262A

21 June 2006

SUPERSEDING

A-A-59262

18 November 1999

COMMERCIAL ITEM DESCRIPTION

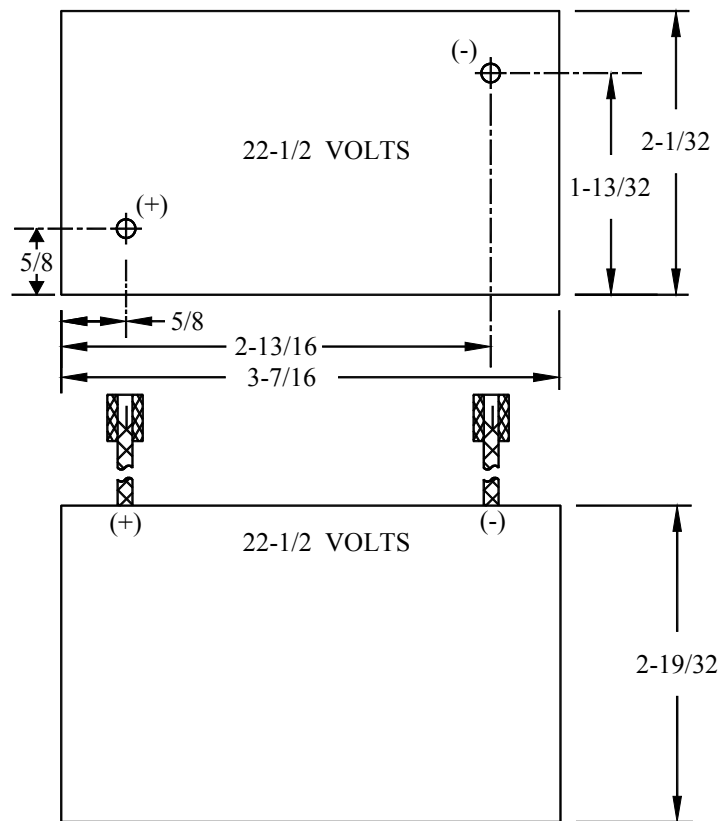
BATTERY, DRY, BA-2

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

1. **SCOPE.** This commercial item description (CID) covers a +22.5 VDC dry-cell battery. The battery is intended for use in test equipment, radio sets, and other portable electronic and communication equipment powered by non-rechargeable dry cell batteries.
2. **SALIENT CHARACTERISTICS.** The battery shall meet the requirements of ANSI C18.1M, Part 1, "American National Standard For Portable Primary Cells and Batteries With Aqueous Electrolyte – General and Specifications".
 - 2.1 **Nominal voltage.** The battery shall provide a voltage of +22.5 VDC.
 - 2.2 **Weight.** The battery weight shall not exceed 1 pound 4 ounces.
 - 2.3 **Terminal type.** Terminals shall consist of wire leads appropriately insulated to prevent electrical shorting during shipping.
 - 2.4 **Cell type.** Cells shall meet the requirements of ANSI C18.1M Part 1, "Battery Specification 15".
 - 2.5 **Dimensions.** The battery shall meet the dimensional requirements shown in figure 1.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to: STDZNMGT@dla.mil or Defense Supply Center Richmond (DSCR), ATTN: DSCR-VEB, 8000 Jefferson Davis Highway, Richmond, VA 23297-5616.

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NOTE: Tolerance is $\pm 1/16$ inch, unless otherwise noted.

FIGURE 1. Battery dimensions.

3. REGULATORY REQUIREMENTS

3.1 Recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

4. PRODUCT CONFORMANCE PROVISIONS

4.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The government reserves the right to require proof of such conformance.

4.2 Market acceptability. The product offered must have been previously sold either to the government or on the commercial market.

5. PACKAGING

5.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the acquisition order (see 6.2(b)).

6. NOTES

6.1 Sources of documents.

6.1.1 ANSI standards. Copies of ANSI standards may be obtained from the American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036. Electronic copies of ANSI standards may be obtained from <http://web.ansi.org/>.

6.1.2 FAR. The FAR may be obtained from the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Electronic copies of FAR documents may be obtained from <http://acquisition.gov/comp/far/index.html>.

6.2 Ordering data. The acquisition order should specify the following:

- a. CID document number and revision.
- b. Preservation, packing, and marking requirements (see 5.1).

6.3 Subject term (key word) listing.

cell
terminal
voltage

MILITARY INTERESTS:

Custodians:

Army - CR
Navy - SH

Review Activity:

Navy - MC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

Preparing Activity:

DLA - GS2

(Project 6135-2006-019)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST database at <http://assist.daps.dla.mil>.