

NOTICE OF  
VALIDATION

INCH-POUND

A-A-50460B  
NOTICE 1  
19 September 2003

COMMERCIAL ITEM DESCRIPTIONS (CIDS)

CARRIER, STORAGE BATTERY, HAND

A-A-50460B, dated 18 February 1998, has been reviewed and determined to be valid for use in acquisition

**Custodians:**

Army - GL  
Navy - YD  
Air Force - 99

**Preparing activity:**

DLA - IS

**Review Activities:**

Army - CR4  
Air Force - 84  
DLA - GS

AMSC N/A

FSC 5120

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

[INCH-POUND]  
A-A-50460B  
February 18, 1998  
SUPERSEDING  
A-A-50460A  
August 21, 1989

## COMMERCIAL ITEM DESCRIPTION

### CARRIER, STORAGE BATTERY, HAND

The General Services Administration, has authorized the use of this Commercial Item Description for all Federal agencies.

1. **SCOPE.** This Commercial Item Description covers the requirements for hand transported storage carriers which are used in automotive and battery service stations. They are used to facilitate the safe handling of storage batteries and to prevent breakage and accidental contact by personnel with spilled acid.

#### 2. SALIENT CHARACTERISTICS.

2.1 Type I. The type I carrier shall consist of a strap with a battery post grip permanently held in place on each end of the strap. The battery post grips shall be disk or ring type designed to hold the battery posts securely when under lifting tension, and shall have adequate clearance to release easily when relaxed. Post grips shall be resistant to corrosion and rust. Straps shall be designed of material that is resistant to battery acid. Type I carrier overall length shall be of the following sizes: 14, 17, 21, and 24 inches, as specified in the contract or order.

2.2 Type II. The type II carrier shall consist of tongs with a carrying handle and battery case gripping pads. Tongs shall be designed with an action which will cause the gripping pads to close evenly against the battery sides when lifting force is applied to the handle. Gripping pads surfaces shall not damage battery case surfaces. The tongs shall be hinged with a pin or notched lever design to incorporate an adjustment range between gripping pads. The tongs shall be designed to pick up an automotive battery that is, as a minimum, 5 inches in width.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be addressed to: Commanding Officer (Code 15E2), Naval Construction Battalion Center, 1000 23rd Avenue, Port Hueneme, CA 93043-4301.
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2.3 Identification marking. Each carrier shall be marked in a plain and permanent manner with the manufacturer's name or with a trademark of such known character that the source of manufacture may be readily determined.

2.4 Material requirements. Materials used shall free from defects which would adversely affect the performance. Materials not specified herein shall be of the same quality used for the intended purpose in commercial practice.

### 3. REGULATORY REQUIREMENTS.

3.1 Recovered materials. The offer or/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR). Unless otherwise specified herein, all equipment, material, and articles incorporated in the work covered by this commercial item description are to be new and incorporated using materials produced from recovered materials to the maximum extent without jeopardizing the intended use. 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 materials. Unless otherwise specified, none of the above shall be interpreted to mean that the used or rebuilt products are allowed under this commercial item description.

3.2 Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pounds units, provided they fall within specified tolerances using conversion tables contained in the latest version of ASTM SI-10 (IEEE/ASTM SI-10), and all other requirements of this commercial item description including form, fit, and function are met. If a product is manufactured to metric dimensions and those dimensions exceed the tolerances specified in the inch-pound units, a request should be made to the contracting officer to determine if the product is acceptable. The contracting officer has the option of accepting or rejecting the product.

### 4. QUALITY ASSURANCE PROVISIONS.

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

### 5. PACKAGING

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

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## 6. NOTES.

6.1 CID based part identification number (PIN). The following PIN procedure is for Government purposes and does not constitute a requirement for the contractor. The PIN to be used for carriers acquired to this CID is created as follows:

	A50460 - X - X
CID part number_____	
Type number_____	
Size 14, 17, 18, 21, or 24 inch_____	

6.1.1 Type number. The type of the carrier is identified by a single number: type I - 1, type II - 2.

6.1.2 Purchaser should specify type of carrier and PIN required for a specific procurement.

7. Source of documents.

7.1 The Federal Acquisition Regulation (FAR) may be obtained from the Superintendent of Documents, U.S. Printing Office, Washington, DC 20402.

7.1.1 IEEE Standards are available from the Institute of Electrical and Electronics Engineers, IEEE Service Center, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331.

MILITARY INTERESTS:

Custodian  
Navy - YD1  
Army - GL  
Air Force - 99

Review Activity  
Army - ME  
Air Force - 84

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS  
Preparing Activity  
Navy - YD1

(Project 5120-0098)