

A-A-50460A
August 21, 1989
SUPERSEDING
A-A-50460
March 1, 1983

COMMERCIAL ITEM DESCRIPTION

CARRIER, STORAGE BATTERY, HAND

The General Services Administration has authorized the use of this Commercial Item Description (CID) in preference to Federal Specification GGG-C-1968.

Abstract. Hand transported storage battery carriers are used in automotive and battery service stations to facilitate the safe handling of storage batteries and to prevent breakage and accidental contact by personnel with spilled acid.

Salient characteristics.

1. 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.
2. Size. Type I carrier overall length shall be of the following sizes: 14-, 17-, 18-, 21-, and 24 inches, as specified in the contract or order.
3. 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 pad surfaces shall not damage battery case surface. 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 other data which may improve this document should be sent by letter to: Commanding Officer, Naval Construction Battalion Center, ATTN: Code 156, Port Hueneme, CA 93043-5000.

FSC 5120

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

Identification marking. The carriers shall be clearly marked with the manufacturer's name or U.S. Registered Trademark so that the source of manufacture can be easily identified. Marking shall not adversely affect the life and utility of the carrier.

Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this CID, and that the product conforms to the producer's own drawings, specifications, standards, 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.

Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, provided they fall within the tolerances specified using conversion tables contained in the latest revision of Federal Standard FED-STD-376, and all other requirements of this CID 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.

Regulatory requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practical.

Preservation, packaging, packing, labeling, and marking. The packaging, packing, and marking shall be in accordance with ASTM D 3951.

CID based part identification number. The following part identification numbering procedure is for Government purposes and does not constitute a requirement for the contractor.

A 50460 - X - X

Size 14, 17, 18, 21 or 24 inch

Type I or II

CID number

Designates a CID

Notes. Purchaser should specify type and size.

FED-STD-376 is available from the Naval Publications and Forms Center, (ATTN: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099.

ASTM D 3951 is available from ASTM, 1916 Race Street, Philadelphia, PA 19103.

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITY:

Military Coordinating Activity:

GSA - FSS

Navy - YD

PREPARING ACTIVITY:

Custodians:

Navy - YD

Army - GL

Project 5120-C055

Navy - YD

Air Force - 99

Review Activities:

Army - ME

Air Force - 84