[INCH-POUND]
A-A-55564B
30 August 2012
SUPERSEDING
A-A-55564A
15 February 2002

COMMERCIAL ITEM DESCRIPTION

RESISTOR, VOLTAGE SENSITIVE (VARISTOR)
GENERAL REQUIREMENTS FOR

The General Services Administration has authorized the use of this Commercial item description (CID) for all federal agencies.

Inactive for new design after 31 March 2008

Parts manufactured prior to the above date may only be used for replacement purposes.

Parts manufactured after above date shall not be supplied to this CID.

1. SCOPE. This CID covers the general requirements for a transient voltage suppression device. These varistors offer high energy capabilities and voltage clamping characteristics. Requirements for specific varistors are covered in the individual CID sheets. The varistors covered by this CID are intended for commercial/industrial applications.

2. CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1).

AA55564	01	-	001
Abbreviated CID number	Applicable CID sheet (two digits)		Dash number (see applicable CID sheet)

3. SALIENT CHARACTERISTICS

3.1 Interface and physical dimensions. The varistors supplied to this CID shall be as specified on the applicable CID sheet.

3.1.1 CID specification sheet. The family of varistors shall be in accordance with the requirements specified herein and the applicable CID specification sheet. In the event of a conflict between the general CID and the applicable CID specification sheet, that latter will govern.

Comments, suggestions, or questions on this document should be addressed to: DLA Land and Maritime, ATTN: VAT, Post Office Box 3990, Columbus, Ohio 43218-3990 or by email Resistor@dla.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at https://assist.dla.mil/.

3.2 Operating ambient temperature. The operating ambient temperature shall be as specified on the applicable CID sheet.

3.3 Storage temperature range. The storage temperature shall be as specified on the applicable CID sheet.

3.4 Marking. Marking of individual varistors is not required but is permitted; however, each unit pack supplied to this CID shall be marked with the manufacturer's standard commercial PIN.

3.5 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

3.6 Workmanship. Resistor shall be processed in such a manner as to be uniform in quality and shall be free from other defects that will affect life, serviceability, or appearance.

4 REGULATORY REQUIREMENTS

4.1 Recycled/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).

5. PRODUCT CONFORMANCE PROVISIONS

5.1 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 is the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

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

7. NOTES

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Environmentally preferable material. Environmentally preferable materials should be used to the maximum extent possible to meet the requirements of this specification. As of the dating of this document, the U.S. Environmental Protection Agency (EPA) is focusing efforts on reducing 31 priority chemicals. The list of chemicals and additional information is available on their website http://www.epa.gov/osw/hazard/wastemin/priority.htm. Use of these materials should be minimized or eliminated unless needed to meet the requirements specified herein (see Section 3).

7.3 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these resistors to DSCC under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.4 Source of documents.

FEDERAL REGULATIONS

FAR 23.403	-	Federal Acquisition Regulations (FAR) - Use of Recovered Materials.

(Copies of these documents are available online at www.acquisition.gov/comp/far/index.html or from the U. S. Government Printing Office, 732 North Capital Street, NW Washington D.C. 20401.)

7.5 Ordering data. The contract or order should specify the following:

a. CID document number, revision, and CID PIN.

b. Product conformance provisions.

c. Packaging requirements.

7.6 Government users. To acquire information on obtaining these resistors from the Government inventory system, contact DLA Land and Maritime, ATTN: DLA Land and Maritime-FMX, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-3677.

7.7 Changes from previous issue. The margins of this CID are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

MILITARY INTERESTS:

Custodians:
Navy - EC
DLA -CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FAS

Preparing Activity:

DLA - CC

Project 5905-2012-049

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