

[INCH-POUND]
A-A-55425A
15 December 2000
SUPERSEDING
A-A-55425
30 May 1993

COMMERCIAL ITEM DESCRIPTION

RETAINER, CAPACITOR

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

1. **SCOPE.** This CID covers the general requirements for wraparound retainers for capacitors. Retainers covered by this CID are intended for commercial/Industrial applications.
2. **CLASSIFICATION.** This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1).

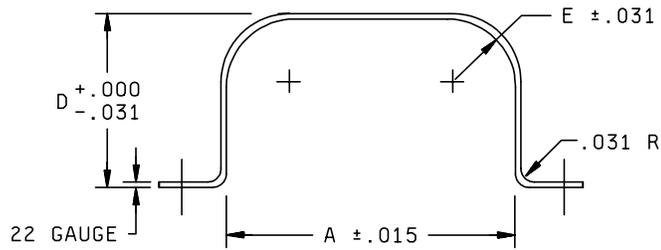
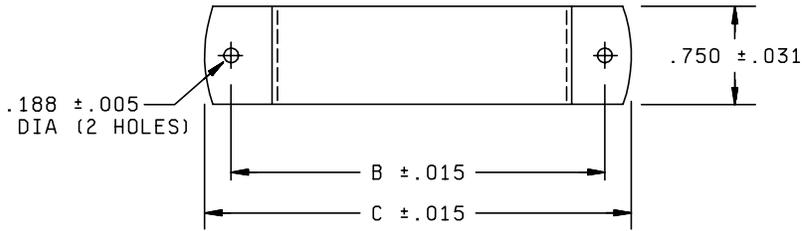


3. SALIENT CHARACTERISTICS.

- 3.1 Interface and physical dimensions. The retainers supplied to this CID shall be as specified herein (see figure 1).
- 3.2 Material. The material shall be .035 steel (one-piece construction).
- 3.3 Finish. Finish shall be zinc plated (.00015 minimum with clear chromate).
- 3.4 Workmanship. Retainers shall be free of burrs and sharp edges.
- 3.5 Marking. Retainers supplied to this CID shall be identified and marked with paper labels with the manufacturer's standard commercial PIN.

Beneficial comments, recommendations, additions, deletions, clarifications etc., and any data which may improve this document should be sent to: Defense Supply Center, Columbus, ATTN: DSCC-VAT, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-0563, or facsimile (FAX) (614) 693-1644.

A-A-55425A



CID PIN A-A-55425	Dimension chart				
	Dimension A	Dimension B	Dimension C	Dimension D	Dimension E
-01	2.063	2.563	2.938	1.250	.625
-02	2.813	3.313	3.688	1.781	.906
-03	3.562	4.000	4.438	1.906	.938

Inches	mm
.005	0.13
.015	0.38
.031	0.79
.188	4.78
.625	15.88
.750	19.05
.906	23.01
.938	23.83
1.250	31.75
1.781	45.24
1.906	48.41
2.063	52.40
2.563	65.10
2.813	71.45
2.938	74.63
3.313	84.15
3.562	90.47
3.688	93.68
4.000	101.60
4.438	112.73

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.

FIGURE 1. Dimensions and configuration.

4. REGULATORY REQUIREMENTS. The offerer/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 producers 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.

6. PACKAGING.

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

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

- a. CID document number, revision, and CID PIN.
- b. Product conformance provision.
- c. Packaging requirements.

7.4 Commercial products. As part of the market analyses and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

Manufacturers CAGE

Manufacturers name and address

09166

Stone City Products Company
1206 Seventh Street
Bedford, IN 47421

A-A-55425A

7.5 Part number (P/N) supersession data. These CID part numbers supersede the following manufacturers part numbers as shown. This information is being provided to assist in reducing proliferation in the Government inventory system.

TABLE I. P/N supersession data.

CID PIN A-A-55425	Vendor commercial PIN	Vendor CAGE number
01	1C1614Z1	09166
02	1C1619Z1	09166
03	1C1626Z1	09166

1/ The manufacturers P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown.

7.6 Government users. To acquire information on obtaining these retainers from the Government inventory system, contact the Defense Supply Center, Columbus, ATTN: DSCC-CPC , Post Office Box 3990, Columbus OH 43216-5000, or telephone (614)692-7583

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

PREPARING ACTIVITY

DLA-CC

(Project 5910-2092)