

[INCH-POUND]
A-A-55485/10B
7 March 2003
SUPERSEDING
A-A-55485/10A
3 September 1999

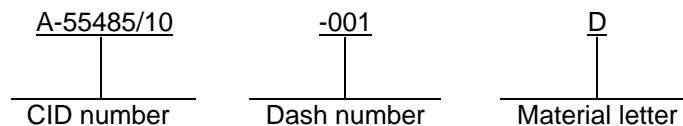
COMMERCIAL ITEM DESCRIPTION
SPECIFICATION SHEET

MOUNTING PADS, ELECTRICAL-ELECTRONIC COMPONENT,
LEAD CONVERSION, .200 DIAMETER PIN CENTER

The General Services Administration has authorized the use of this commercial item description (CID) as a replacement for MIL-M-38527/10 for all federal agencies.

The complete requirements for procuring the mounting pads described herein shall consist of this document and the issue in effect of CID A-A-55485.

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).



SALIENT CHARACTERISTICS.

Interface and physical dimensions. Mounting pads supplied to this CID shall be as specified herein (see figure 1).

Material. Material shall be diallyl phthalate (D) or nylon (N).

Marking. Not applicable.

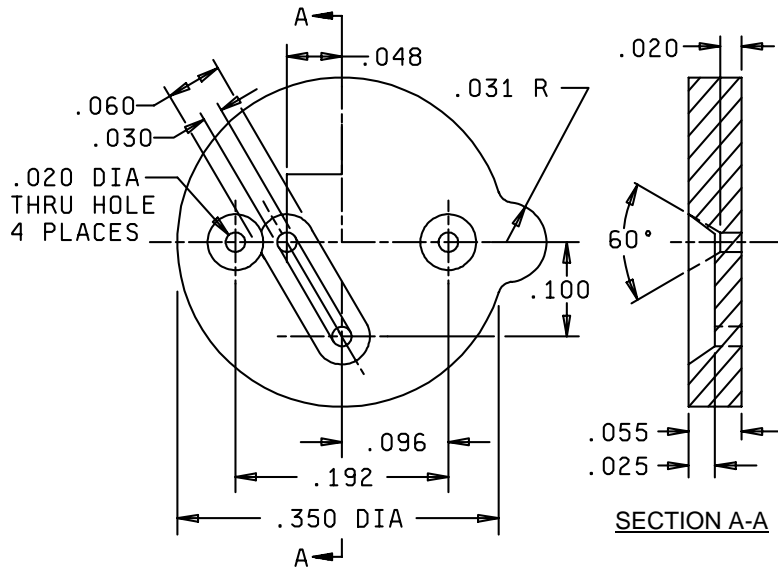
REGULATORY REQUIREMENTS. This section is not applicable to this CID sheet.

NOTES.

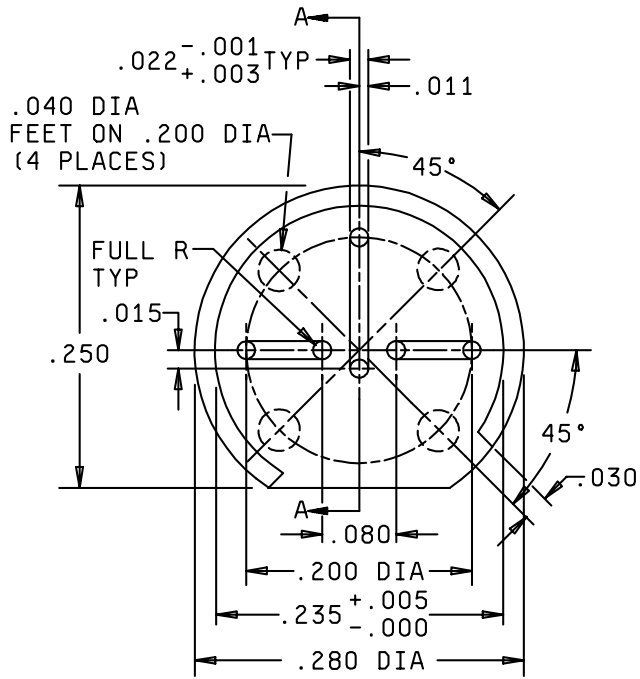
PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See classification information for PIN format example.

A-A-55485/10B

Inches	mm
.020	0.51
.025	0.64
.030	0.76
.031	0.79
.048	1.22
.055	1.40
.060	1.52
.096	2.44
.100	2.54
.192	4.88
.350	8.89



A-55485/10-001

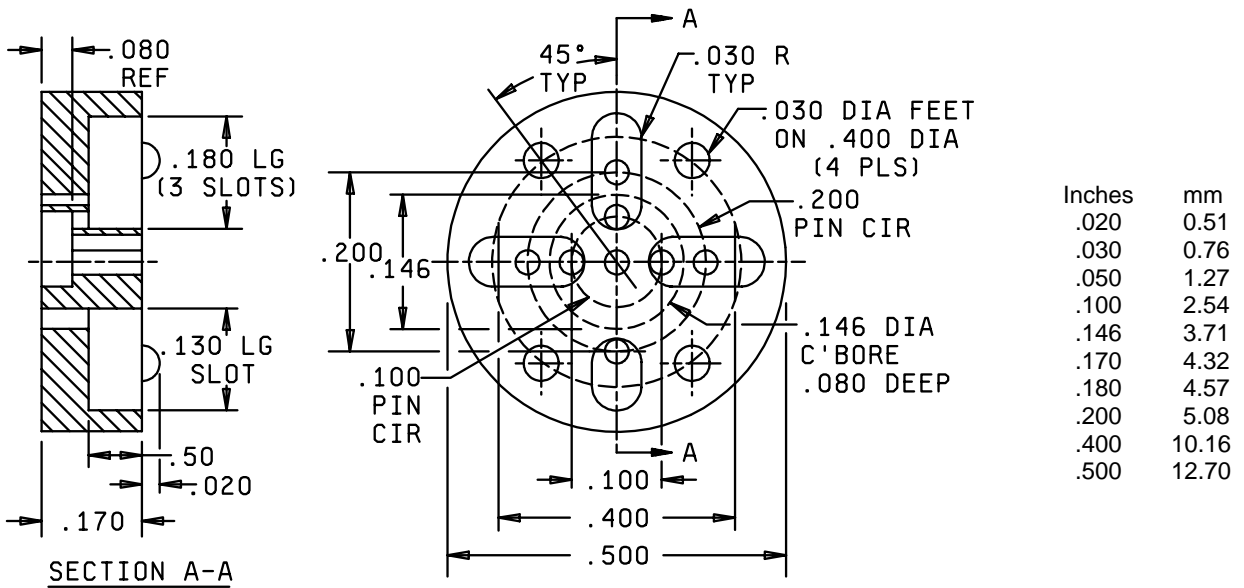


Inches	mm
.001	0.03
.005	0.13
.010	0.25
.011	0.28
.015	0.38
.020	0.51
.022	0.56
.030	0.76
.040	1.02
.080	2.03
.100	2.54
.150	3.81
.200	5.08
.235	5.97
.250	6.35
.280	7.11

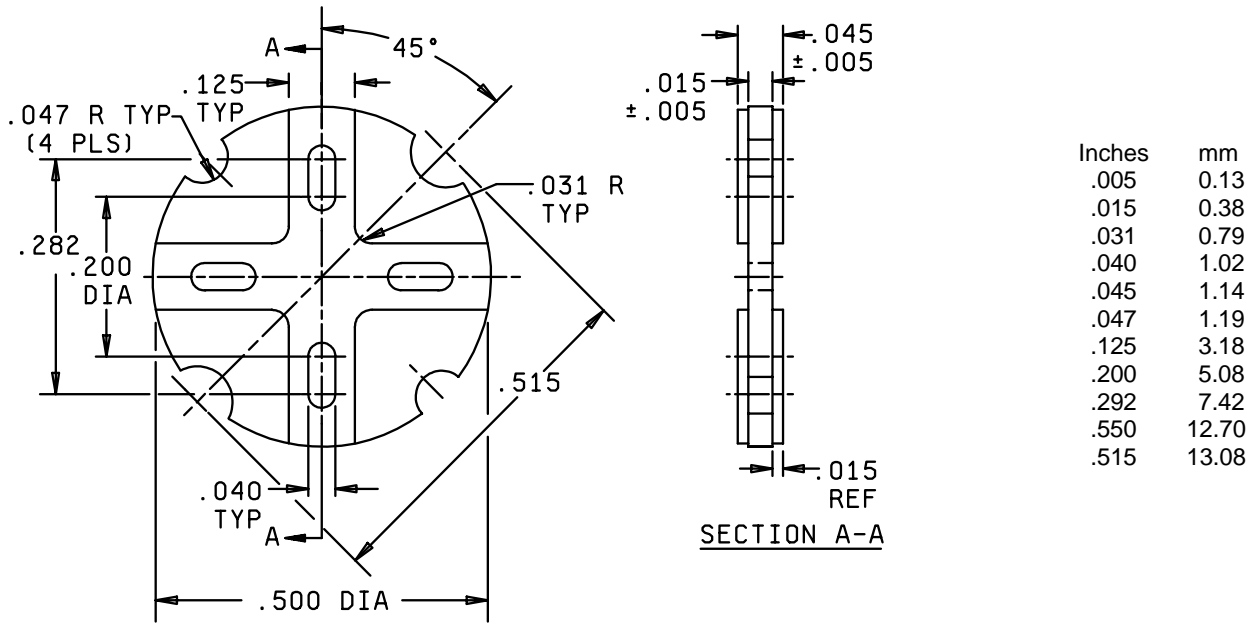
A-55485/10-002

FIGURE 1. Configurations and dimensions.

A-A-55485/10B



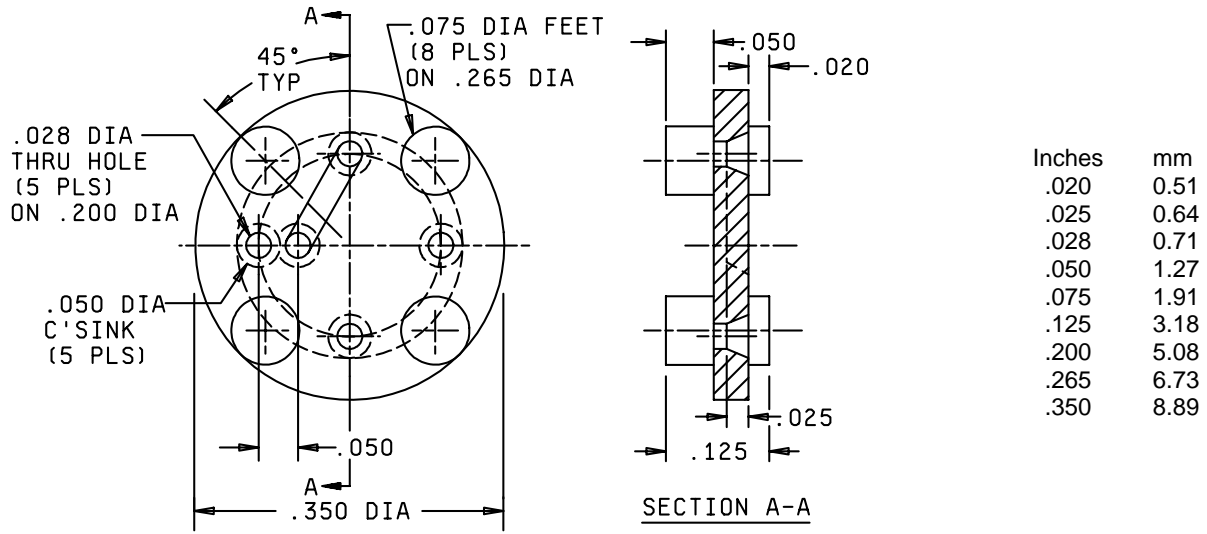
A-55485/10-003



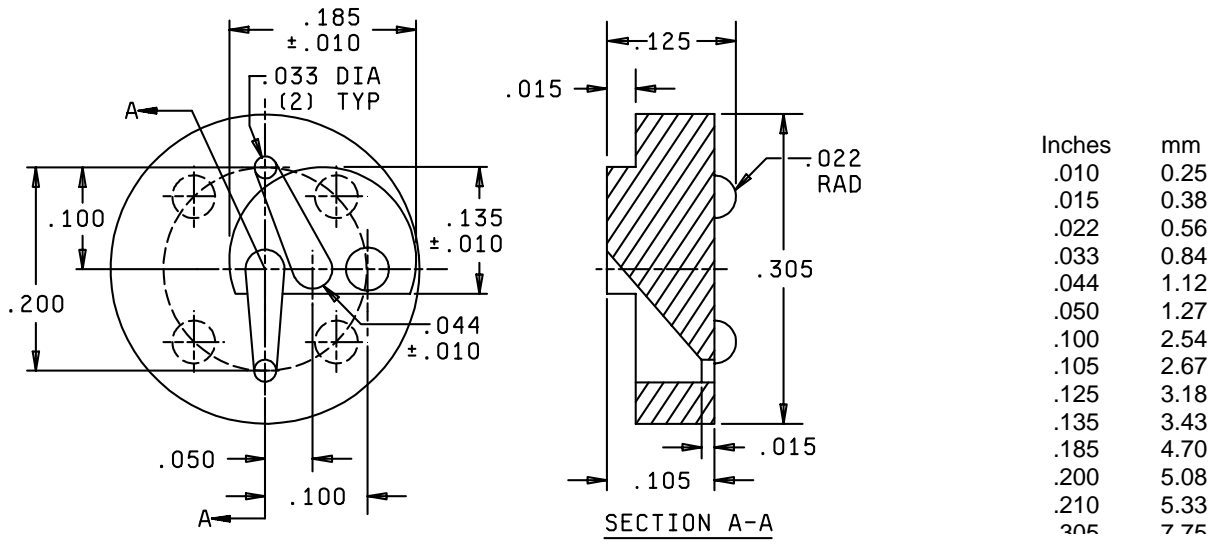
A-55485/10-004

FIGURE 1. Configurations and dimensions - Continued.

A-A-55485/10B



A-55485/10-005



A-55485/10-006

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Tolerance on height of pad shall be $\pm .015$ (0.38 mm).
4. Unless otherwise specified, tolerances are $\pm .010$ (0.25 mm) for decimals and $\pm 1^\circ$ on angles. A .010 (0.25 mm) radius is permissible on corners and edges. A 1° draft is permitted on sides.

FIGURE 1. Configurations and dimensions - Continued.

NOTES.

Commercial products. As part of the market analysis 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.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>	<u>MFR's CAGE</u>	<u>MFR's name and address</u>
0ZK84	Micro-Dimensional Products, Inc 548 North Trooper Road Norristown, PA 19403-4536 (610) 630-4658 http://www.microdimensional.com	32559	Bivar, Inc. 4 Thomas Irvine, CA 92718-2512 (949) 951-8808 http://www.bivar.com
21071	Globe Plastics, Inc. 13477 Twelfth Street Chino, CA 91710-5206 (909) 464-1520 http://www.globecomposites.com	53174	APX Plastics Company 3407 Dalworth Street Arlington, TX 76011-6815 (817) 275-3883 http://www.apxplastics.com
24227	Teknational Industries, Inc. 391 Gregory Street Rochester, NY 14620 (585) 473-6310 http://www.teknational.com	54355	Accessories For Electronics, Inc. 195-Q Central Avenue E. Farmingdale, NY 11735 (631) 847-0158 http://www.afeaccess.com

A-A-55485/10B

Part number (P/N) supersession data. These CID part numbers supersede the following manufacturer's P/N's (table I) and MIL-M-38527/10 P/N's (table II) as shown. This information is being provided to assist in reducing proliferation in the government inventory system.

TABLE I. P/N supersession data.

Dash number (see figure 1) A-55485/10 -	Manufacturers part number ^{1/}					
	CAGE 0ZK84	CAGE 21071	CAGE 24227	CAGE 32559	CAGE 53174	CAGE 54355
001N	10126N	10296				965-685N
001D	10126D	10296			AP-226/D	965-685D
002N	10171N	10304			AP-234/N	965-623N
002D	10171D	10304			AP-234/D	965-623D
003N	10025N					
003D	10025D					
004N	10061N	10366			AP-174/N	965-534N
004D	10061D	10366			AP-174/D	965-534D
005N	10032N	10298			AP-146/N	965-538N
005D	10032D	10298	2014		AP-146/D	965-538D
006N		10142		207-125	AP-023/N	965-544N
006D		10142			AP-023/D	965-544D

^{1/} The manufacturers part number 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.

TABLE II. MIL-M-38527/10 P/N supersession data.

MIL-M-38527/10B supersession data	
Superseded (old) PIN in accordance with MIL-M-38527/10B: M38527/10 -	Superseding (new) CID PIN A-55485/10 -
001	001
002	002
003	003
004	004
005	005
006	006
007	007

^{1/} Complete PIN shall include a suffix letter to denote material.

A-A-55485/10B

MILITARY INTERESTS:

Custodians:
Army - CR
Navy - EC
Air Force - 11
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA - CC

(Project 5999-0389-05)