

[INCH-POUND]
A-A-55485/3C
13 September 2002
SUPERSEDING
A-A-55485/3B
14 March 2002

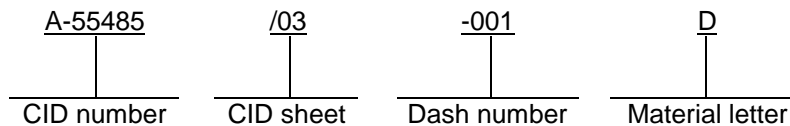
COMMERCIAL ITEM DESCRIPTION
SPECIFICATION SHEET

MOUNTING PADS, ELECTRICAL-ELECTRONIC COMPONENT,
LEAD CONVERSION, .100 DIAMETER PIN CENTER TO A LARGER DIAMETER

The General Services Administration has authorized the use of
this commercial item description (CID) as a replacement for
MIL-M-38527/3 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).

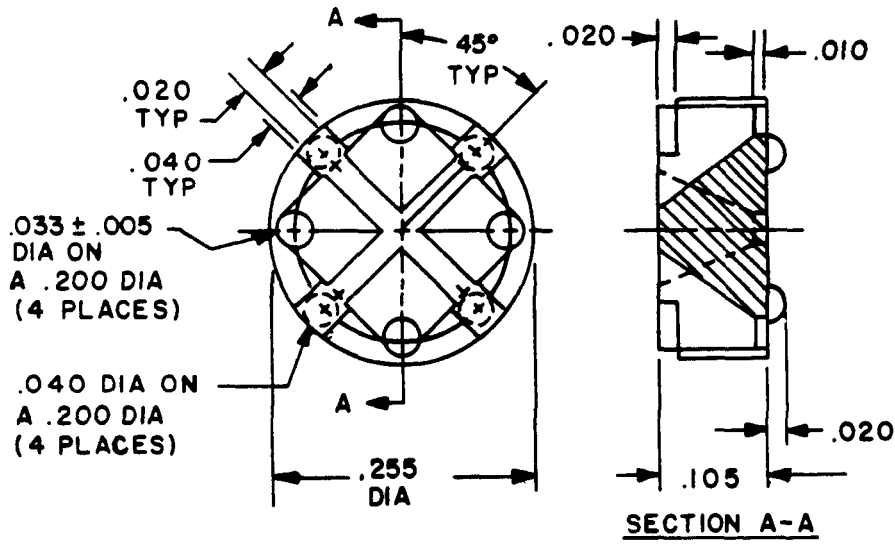
Material. Material shall be diallyl phthalate (D) or nylon (N).

Marking. Not applicable.

NOTES.

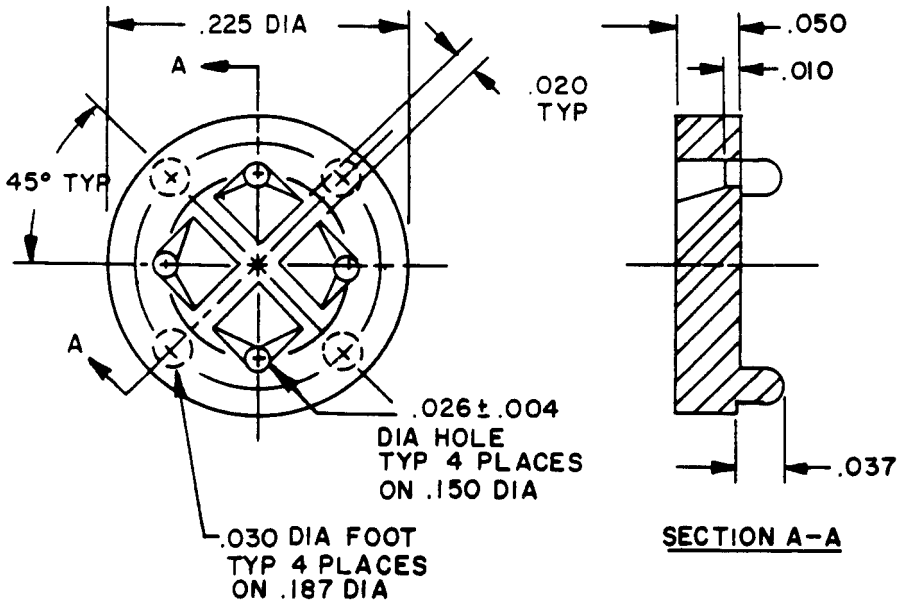
PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See
classification information for PIN format example.

A-A-55485/3C



Inches	mm
.005	0.13
.010	0.25
.020	0.51
.033	0.84
.040	1.02
.105	2.67
.200	5.08
.255	6.48

A-55485/03-001

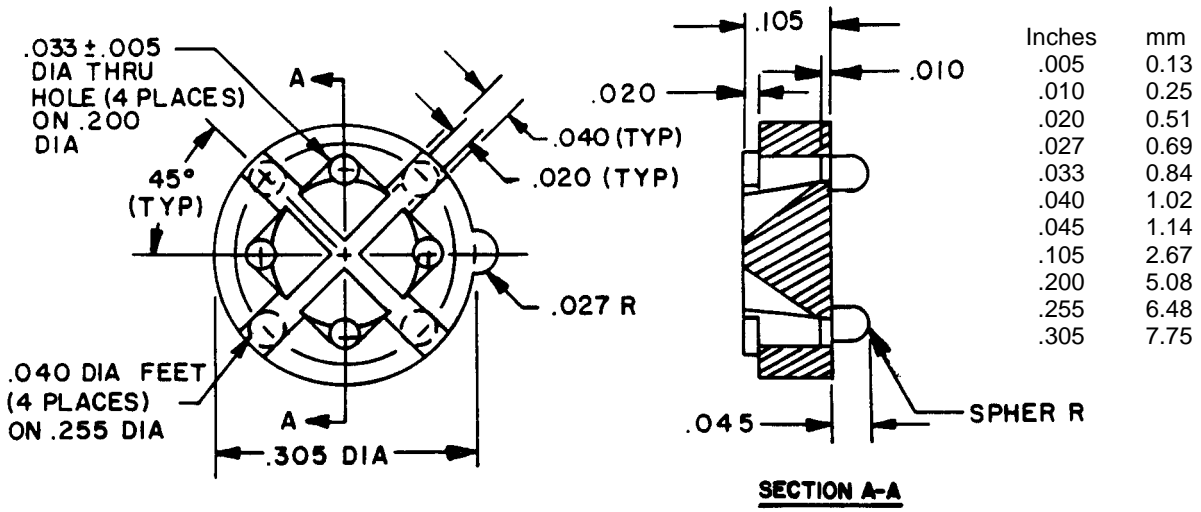


Inches	mm
.004	0.10
.010	0.25
.020	0.51
.026	0.66
.030	0.76
.037	0.94
.050	1.27
.150	3.81
.187	4.75
.225	5.72

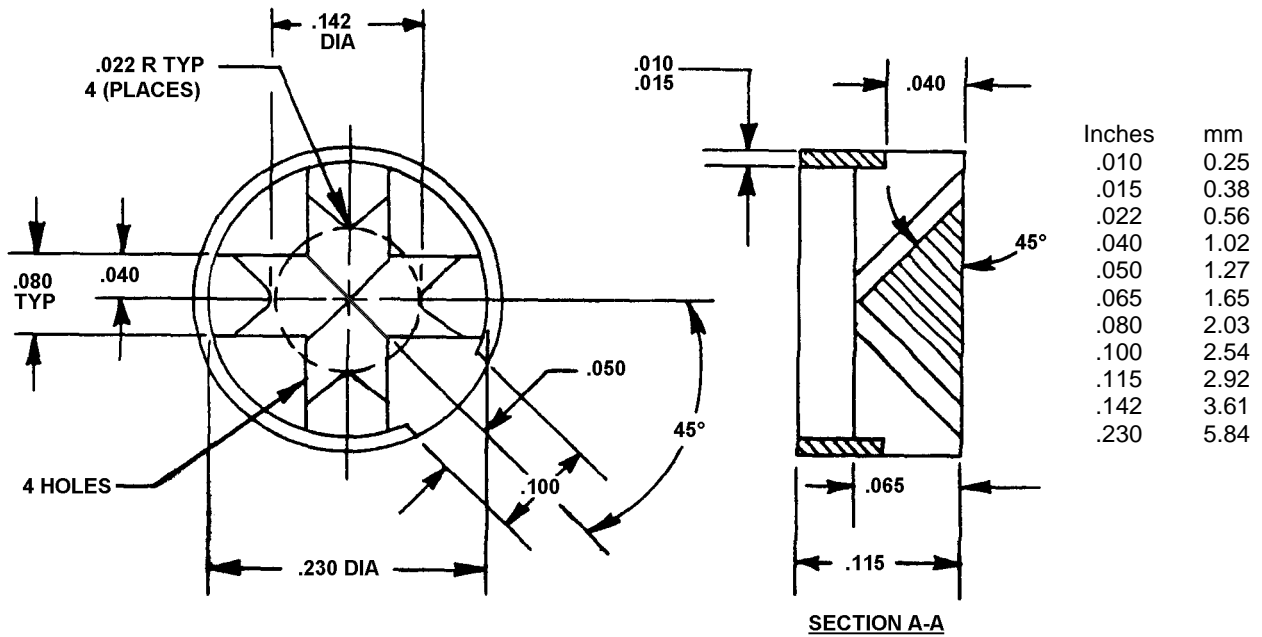
A-55485/03-002

Figure 1. Configurations and dimensions.

A-A-55485/3C



A-55485/03-003



A-55485/03-004

Figure 1. Configurations and dimensions - Continued.

A-A-55485/3C

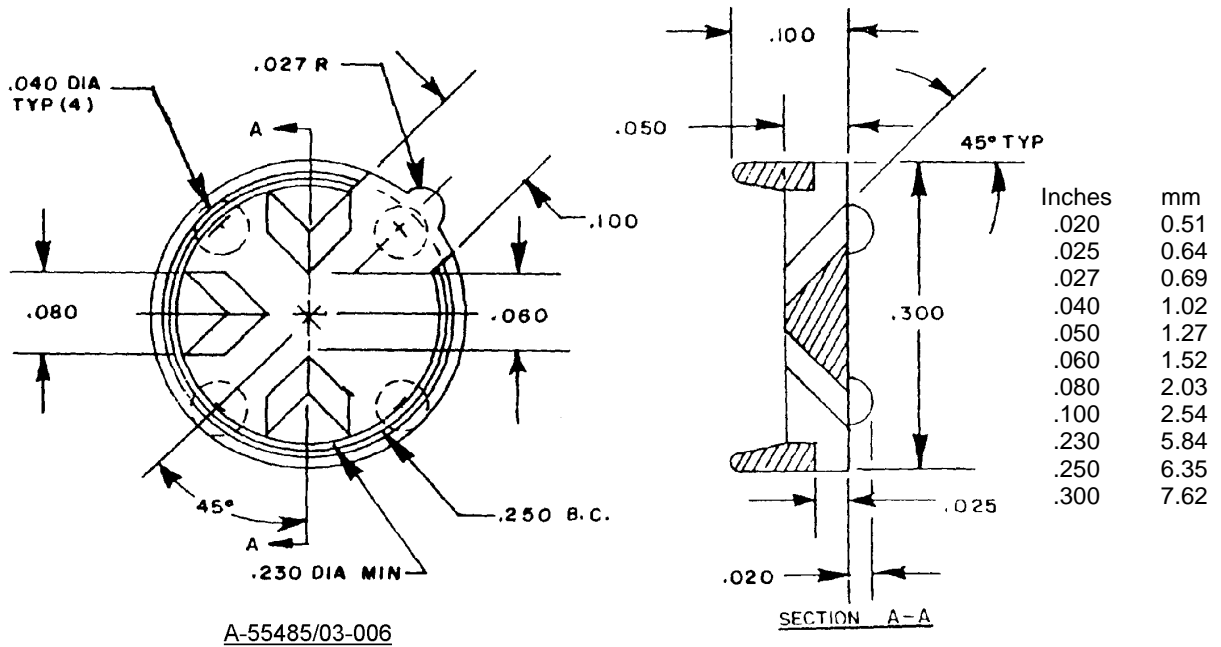
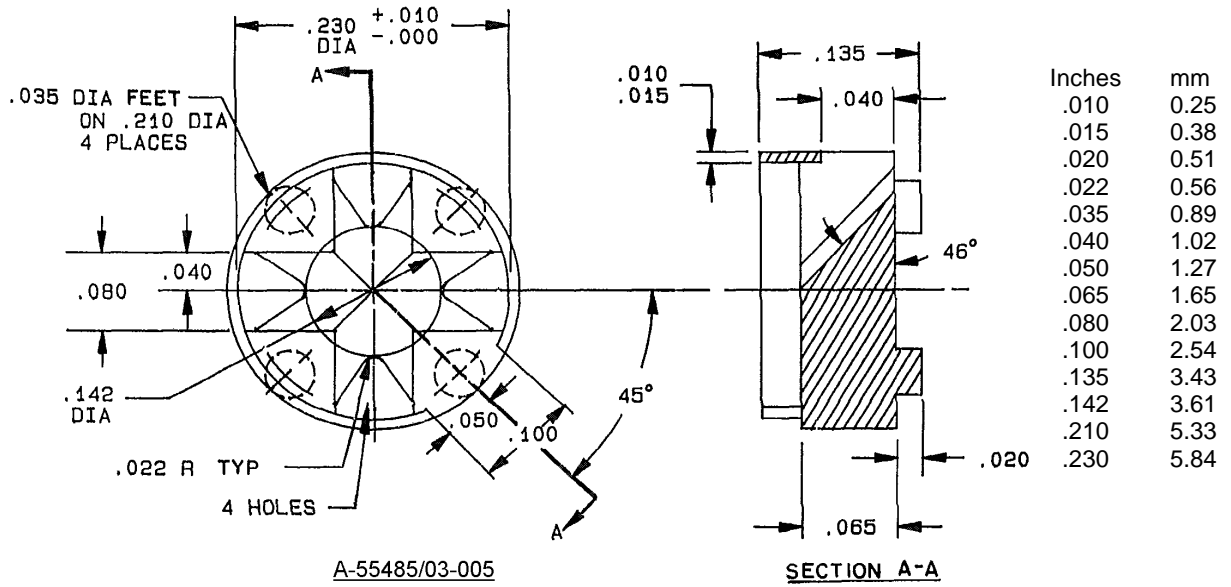
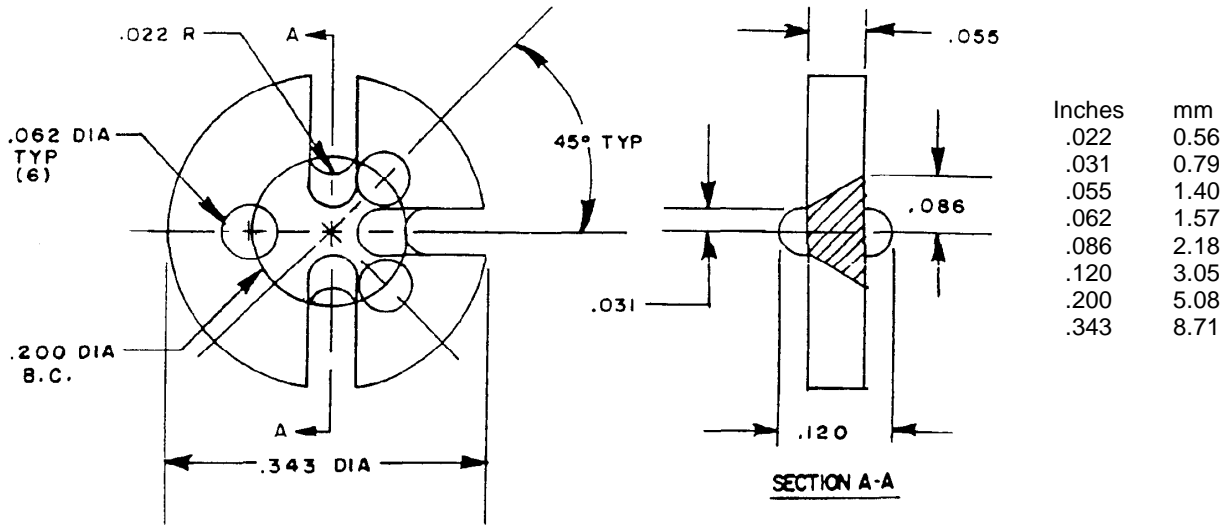
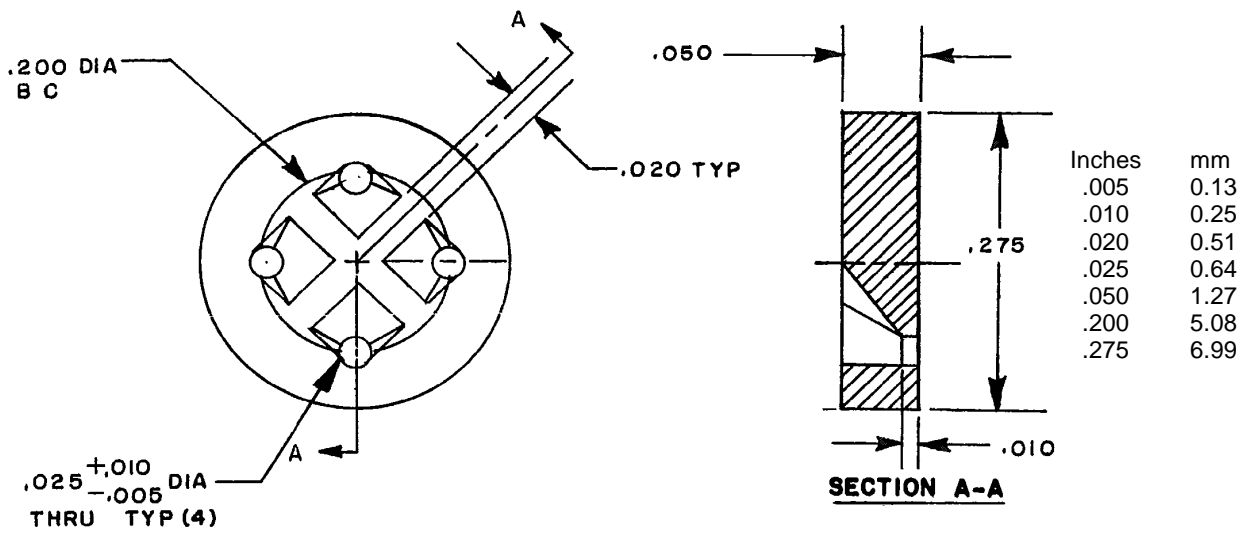


Figure 1. Configurations and dimensions - Continued.

A-A-55485/3C



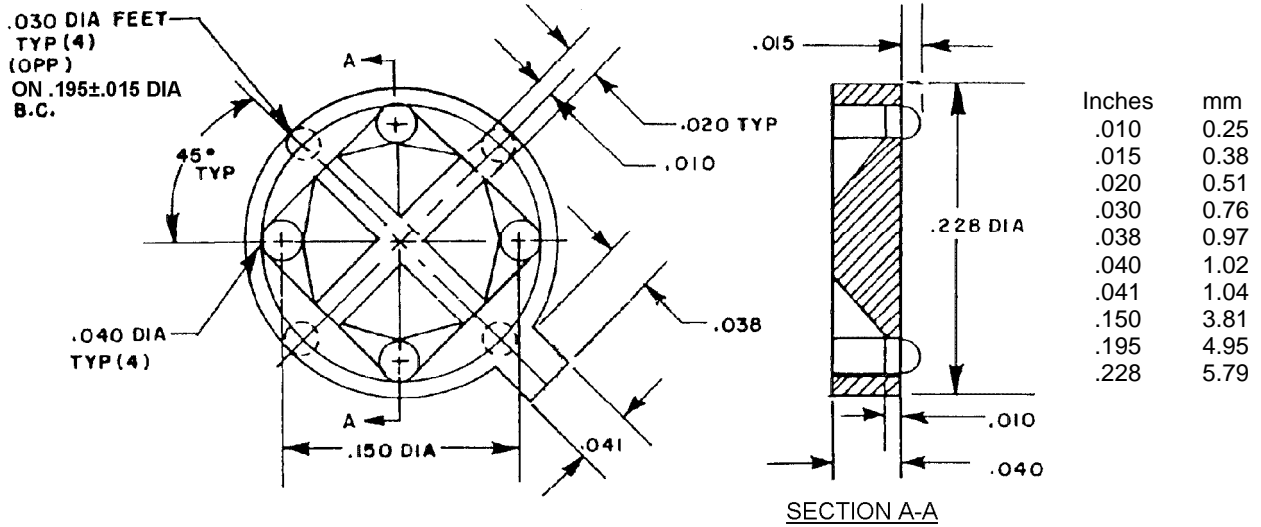
A-55485/03-007



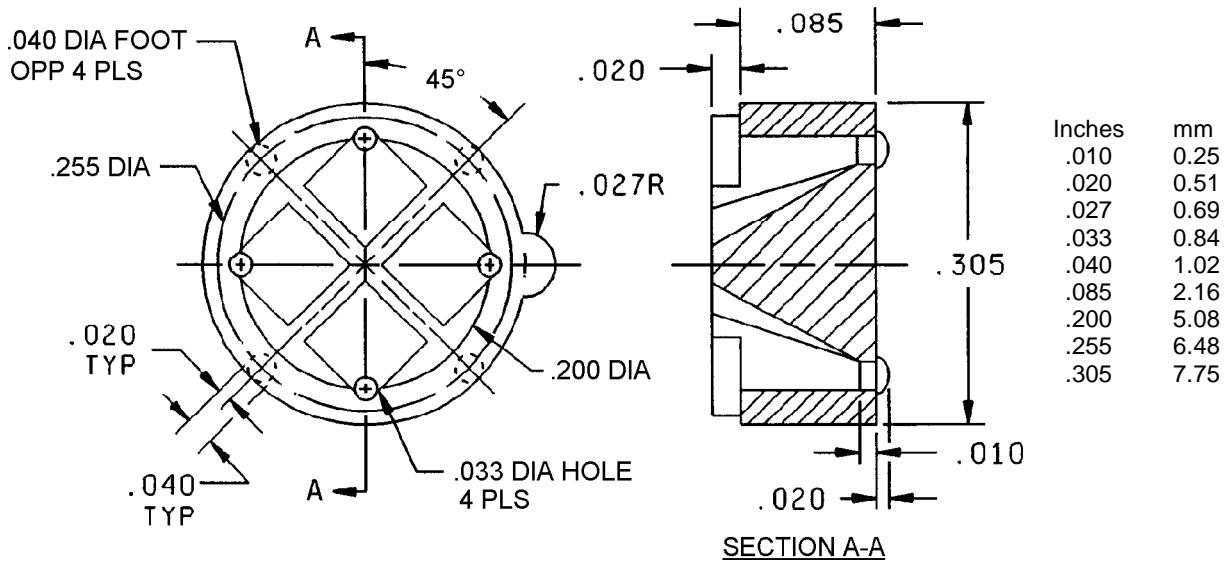
A-55485/03-008

Figure 1. Configurations and dimensions - Continued.

A-A-55485/3C



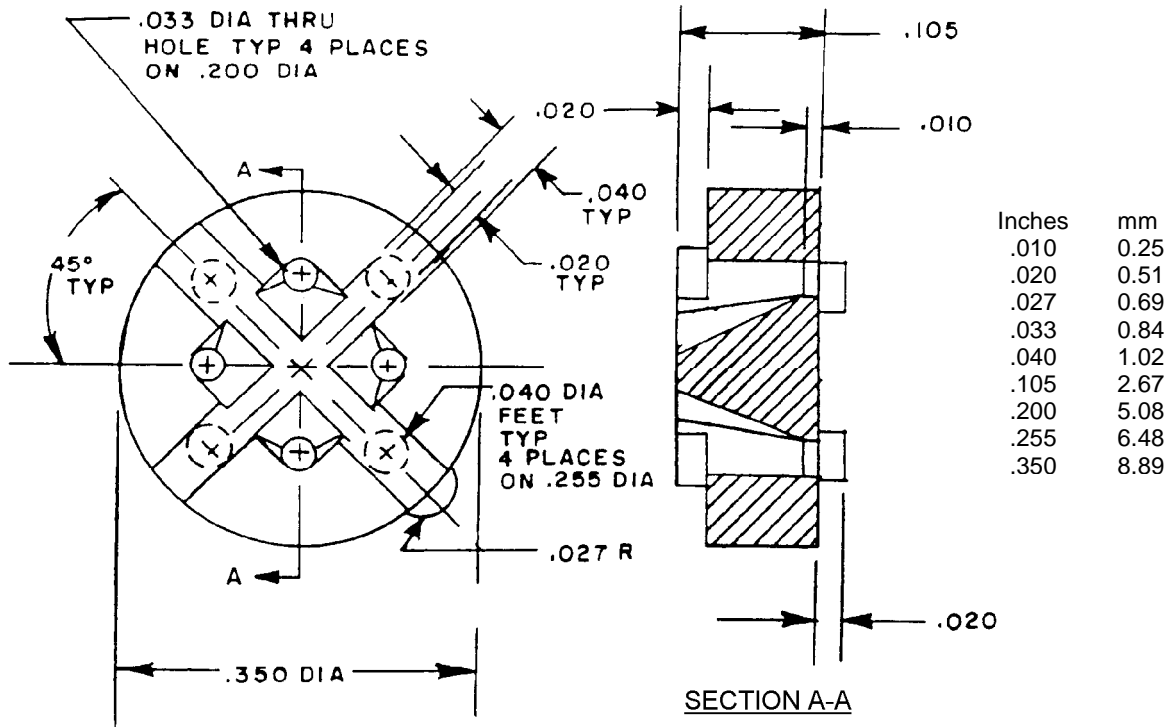
A-55485/03-009



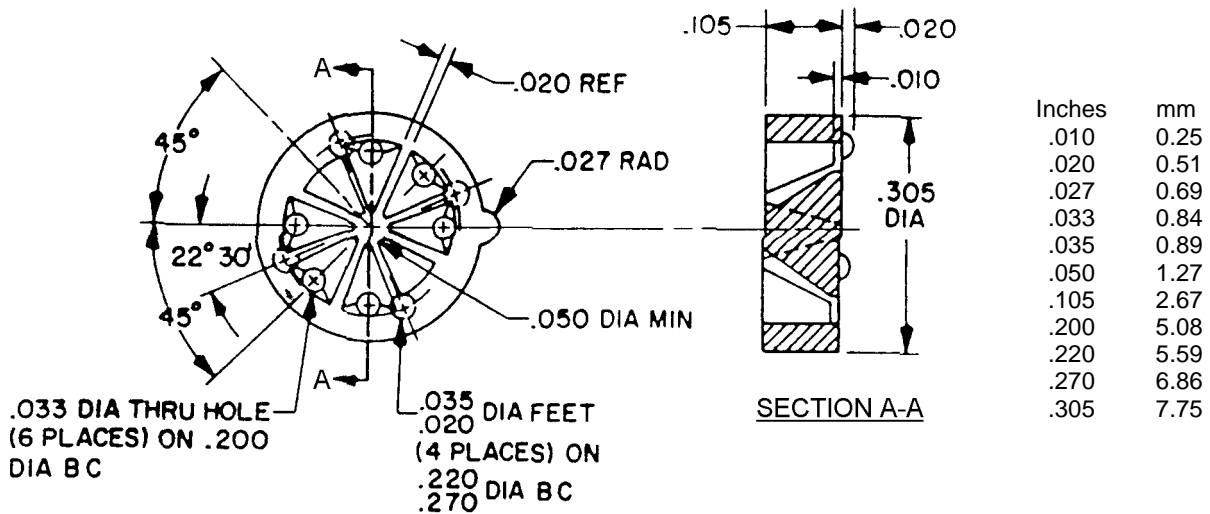
A-55485/03-010

Figure 1. Configurations and dimensions - Continued.

A-A-55485/3C



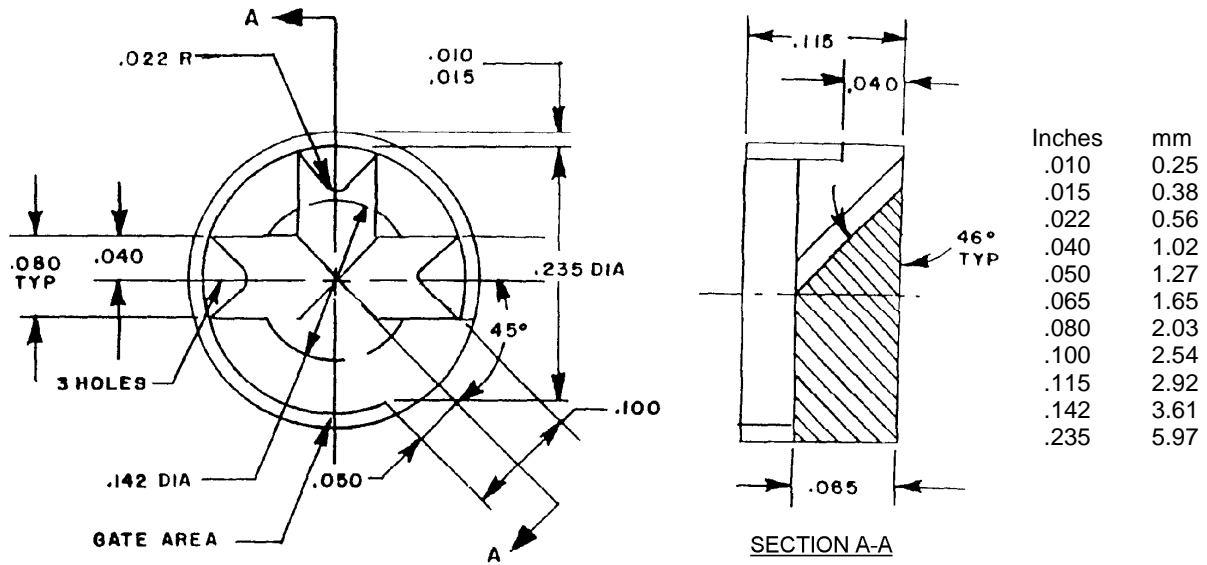
A-55485/03-011



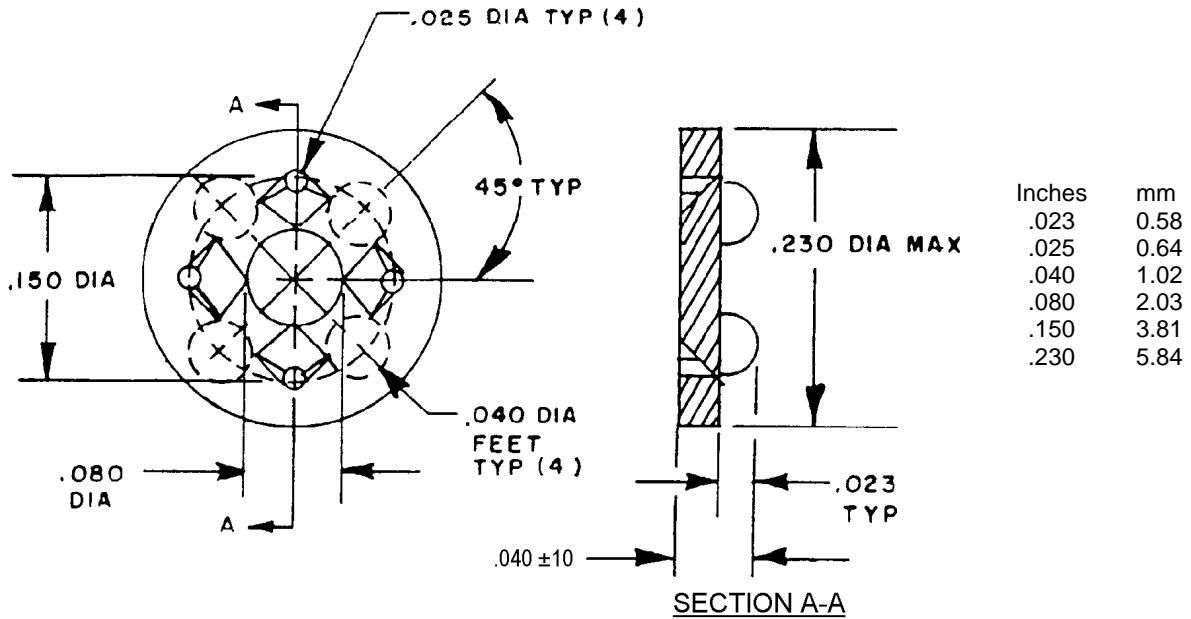
A-55485/03-012

Figure 1. Configurations and dimensions - Continued.

A-A-55485/3C



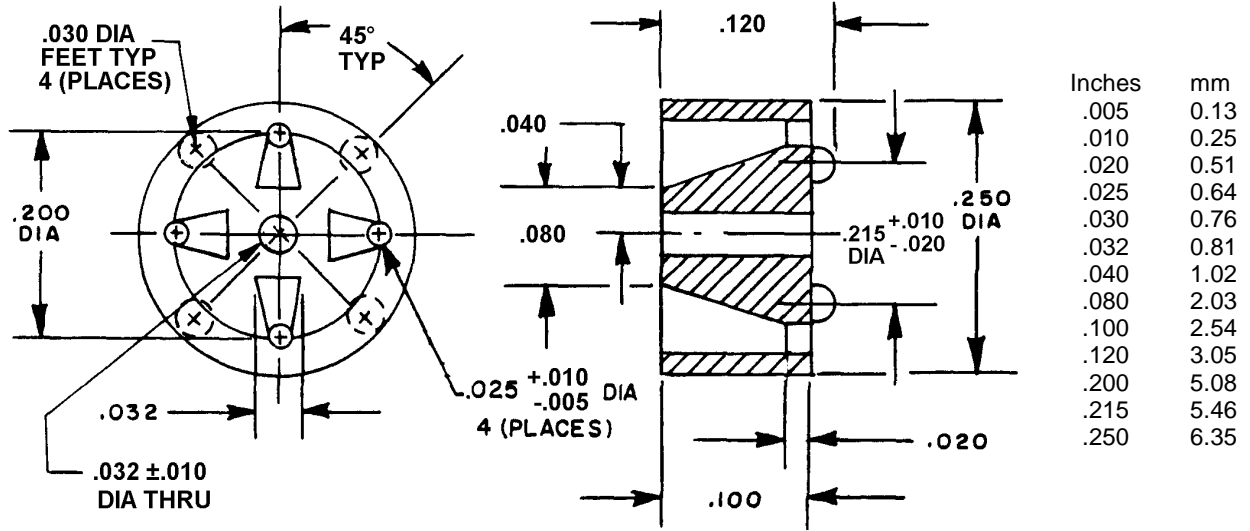
A-55485/03-013



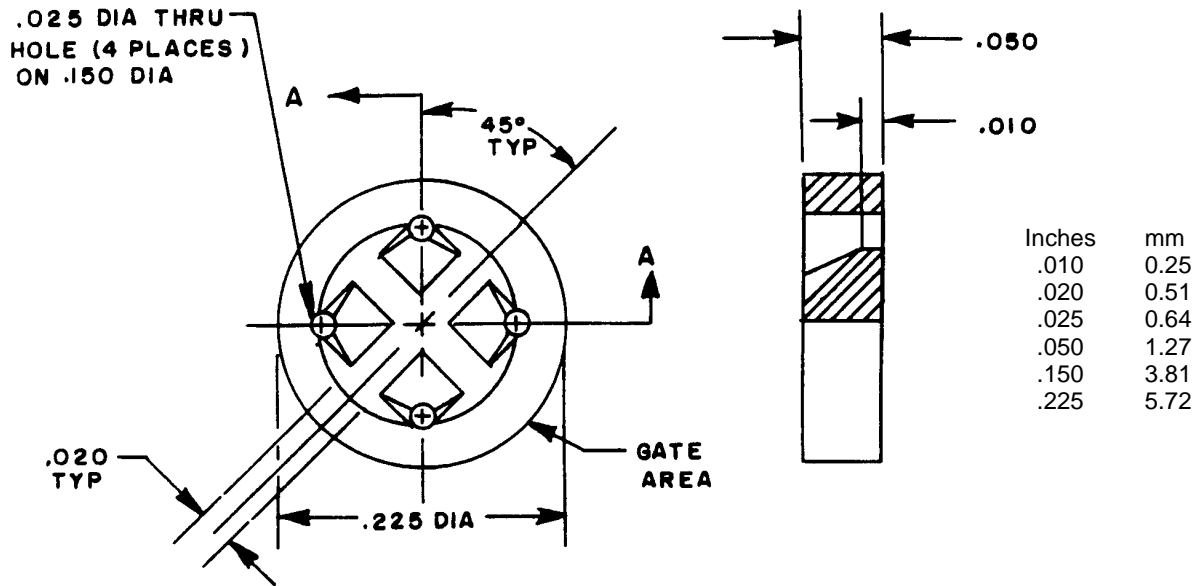
A-55485/03-014

Figure 1. Configurations and dimensions - Continued.

A-A-55485/3C

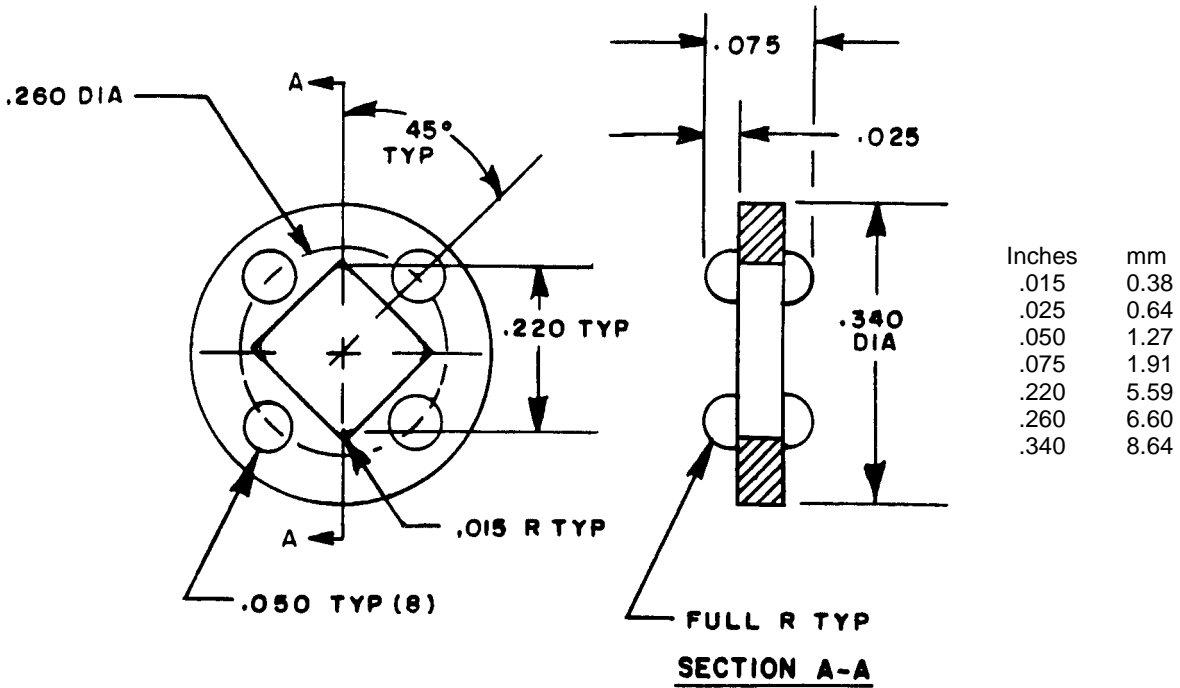


A-55485/03-015



A-55485/03-016

Figure 1. Configurations and dimensions - Continued.



A-55485/03-017

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Tolerance on height of pad shall be ± 0.015 (0.38 mm).
4. Unless otherwise specified, tolerances are ± 0.010 (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	24227	Teknational Industries, Inc. 391 Gregory Street Rochester, NY 14620 (716) 473-6310 http://www.teknational.com
08289	Delbert Blinn Company, Inc 1678 East Mission Boulevard Pomona, CA 91766-2007 (909) 623-1257 http://www.delbertblinn.com	32559	Bivar, Inc. 4 Thomas Irvine, CA 92718-2512 (949) 951-8808 http://www.bivar.com
30161	Aavid Thermalloy 80 Commercial Street Concord, NH 03301 (603) 224-9988 http://www.aavidthermalloy.com	53174	APX Plastics Company 3407 Dalworth Street Arlington, TX 76011-6815 (817) 275-3883 http://www.apxplastics.com
21071	Globe Plastics, Inc. 13477 Twelfth Street Chino, CA 91710-5206 (909) 464-1520 http://www.globecomposites.com	54355	Accessories for Electronics, Inc. 195-Q Central Avenue E. Farmingdale, NY 11735 (516) 847-0158 http://www.afeaccessories.com

A-A-55485/3C

Part number (P/N) supersession data. These CID PINs supersede the following MFR's P/N's (table I) and MIL-M-38527/3 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-55485/03-	Manufacturers part number ^{1/}							
	CAGE OZK84	CAGE 08289	CAGE 30161	CAGE 21071	CAGE 24227	CAGE 32559	CAGE 53174	CAGE 54355
001N	10394N			10834-1			AP-399/N	965-566N
001D	10394D			10834-2			AP-339/D	965-566D
002N	10047N		7717-133N	10118-1	2001	205-085	AP-033/B/N	965-607N
002D	10047D		7717-133D	10118-2			AP-033/B/D	965-607D
003N	10124N			10106-1			AP-295/N	965-559N
003D	10124D			10106-2			AP-295/D	965-559D
004N	10201N			10288-1	2018	213-100	AP-034/N	965-610N
004D	10201D			10288-2			AP-034/D	965-610D
005N	10242N			10286-1			AP-271/N	965-555N
005D	10242D						AP-271/D	965-555D
006N	10194N		7717-121N	10272-1			AP-031/N	965-554N
006D	10194D	504-100-D	7717-121D	10272-2			AP-031/D	965-554D
007N	10026-10N	503-026-N	7717-26N	10140-1	2010	402-120	AP-015/B/N	965-604N
007D	10026-10D	503-026-D	7717-26D	10140-2			AP-015/B/D	965-604D
008N	10250N		7717-43N	10397-1	2017		AP-013/N	965-608N
008D	10250D		7717-43D	10397-2			AP-013/D	965-608D
009N	10232N	700-093-N		10399-1	2016		AP-004/B/N	965-640N
009D	10232D	700-093-D		10399-2			AP-004/B/D	965-640D
010N	10044N	503-043-N	7717-44N	10030-1	2015	209-125	AP-005/N	965-605N
010D	10044D	503-043-D	7717-44D	10030-2			AP-005/D	965-605D
011N	10197N						AP-420/N	
011D	10197D						AP-420/D	
012N	10251N		7717-80N	10164-1			AP-464/N	965-645N
012D	10251D			10164-2			AP-464/D	965-645D
013N	10034N			10266-1		200-115	AP-156/N	965-518N
013D				10266-2			AP-156/D	965-518D
014N	10385N		7717-113N				AP-432/N	965-595N
014D	10385D			10516-2			AP-432/D	965-595D
015N	10548N		7717-149N	10704-1	2020	214-120	AP-125/N	965-602N
015D	10548D			10704-2			AP-125/D	965-602D
016N	10091N			10280-1			AP-033/A/N	965-556N
016D	10091D			10280-2			AP-033/A/D	965-556D
017N	10549N		7717-161N	10102-1	3032		AP-019/N	965-529N
017D	10549D			10102-2			AP-019/D	965-529D

^{1/} The manufacturer's 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. For actual part marking requirements see the marking paragraph.

A-A-55485/3C

TABLE II. MIL-M-38527/3 P/N supersession data. 1/

Superseded part number M38527/03 -	Replacement CID Part number A-55485/03 -
001	001
002	002
003	003
004	004
005	005
006	006
007	007
008	008
009	009
010	010
011	011
012	012
013	013
014	014
015	015
016	016
017	017

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

MILITARY INTERESTS:

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

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA - CC

(Project 5999-0387)