

[INCH-POUND]
A-A-55485/7A
7 March 2003
SUPERSEDING
A-A-55485/7
September 30, 1993

COMMERCIAL ITEM DESCRIPTION
SPECIFICATION SHEET

MOUNTING PADS, ELECTRICAL-ELECTRONIC COMPONENT,
MULTIPLE APPLICATIONS

The General Services Administration has authorized the use of this commercial item description (CID) as a replacement for MIL-M-38527/7A 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 NOTES).



SALIENT CHARACTERISTICS.

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

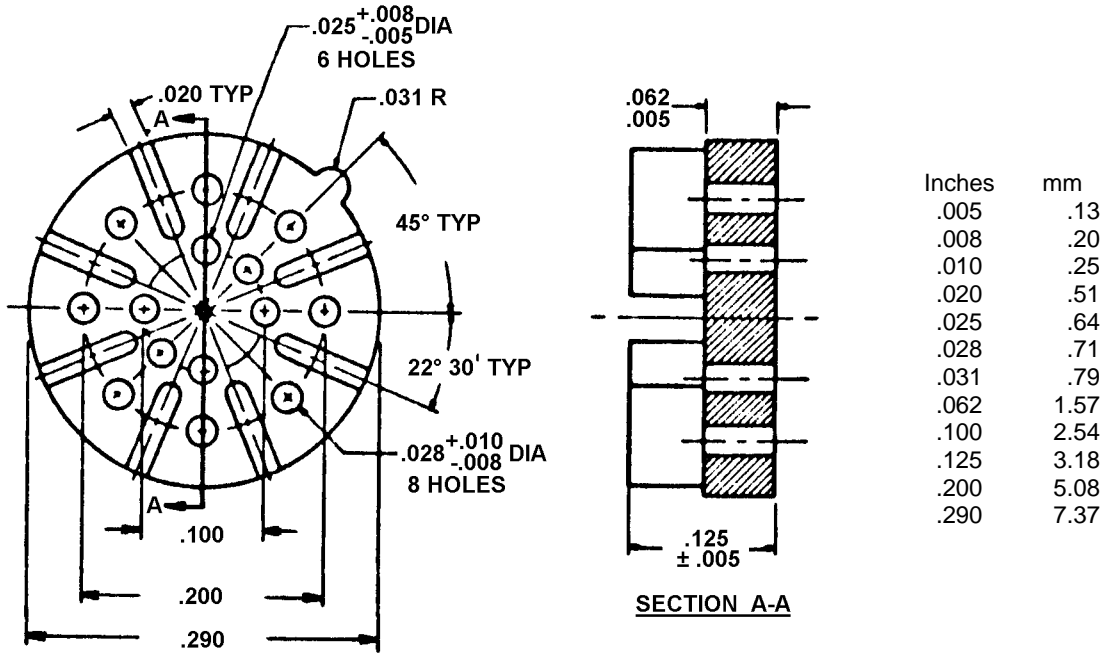
Material. Material shall be diallyl phthalate (D) or nylon (N).

Marking. Not applicable.

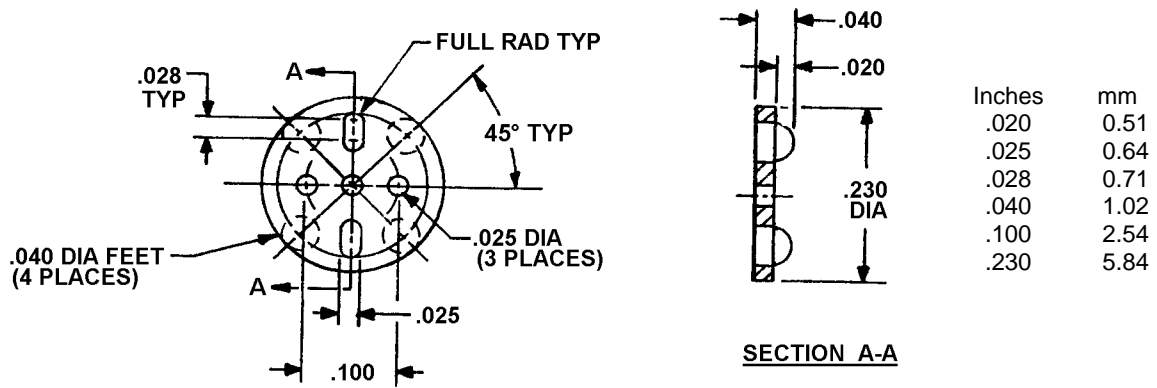
NOTES.

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

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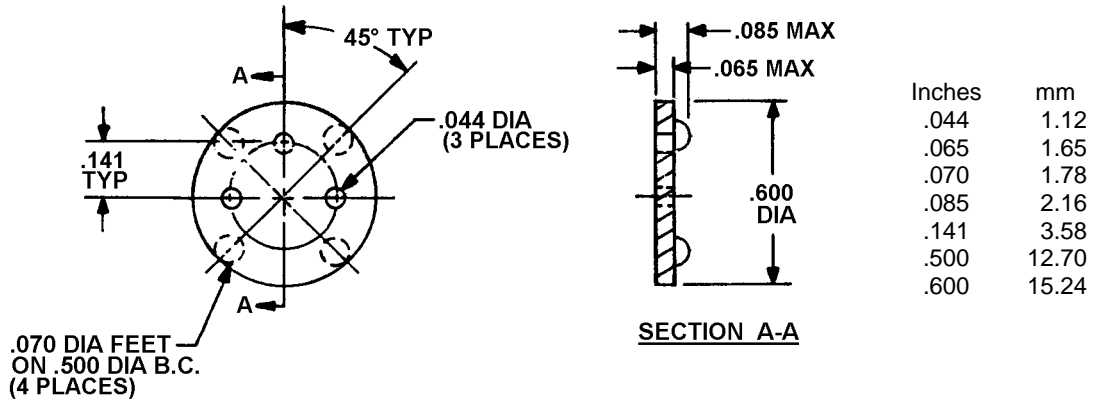
A-55485/07-001



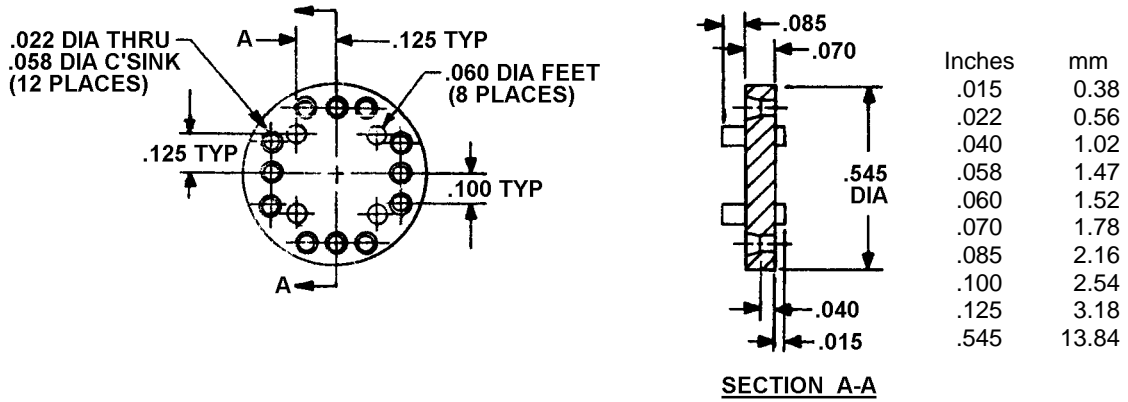
A-55485/07-002

FIGURE 1. Configurations and dimensions.

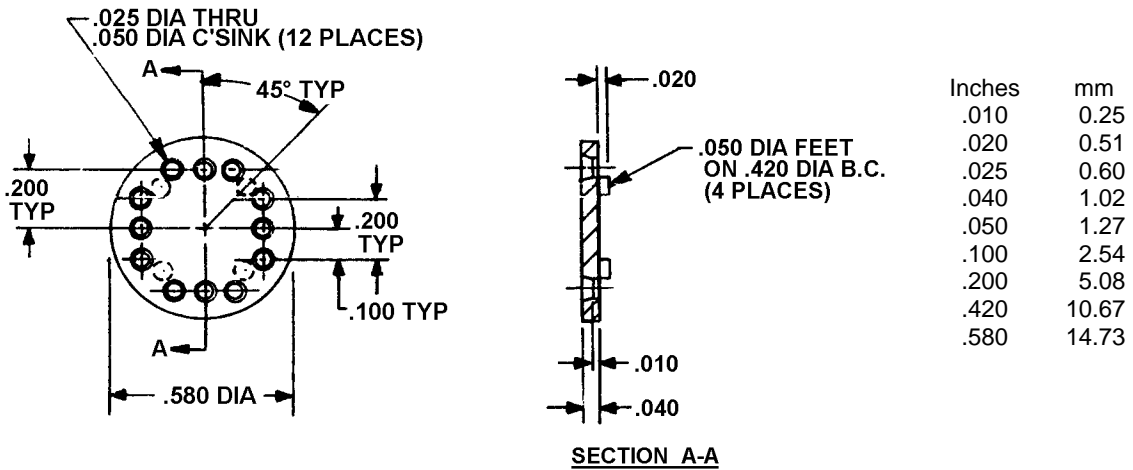
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A-55485/07-003



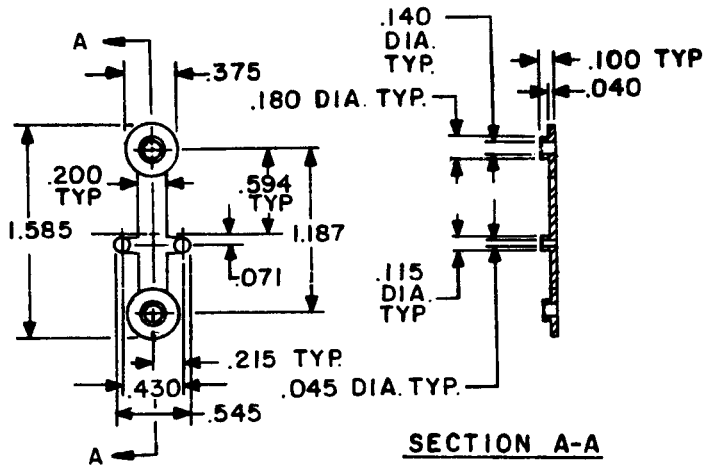
A-55485/07-004



A-55485/07-005

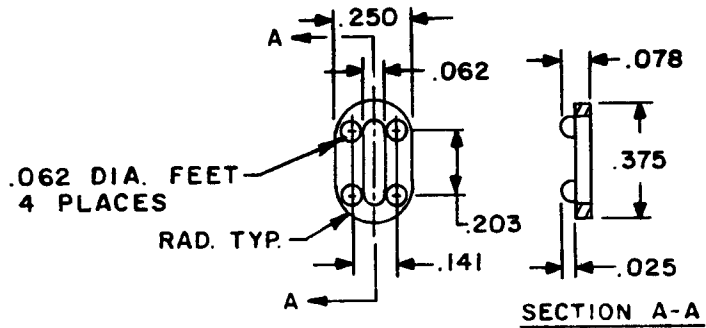
FIGURE 1. Configurations and dimensions - Continued.

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Inches	mm
.040	1.02
.045	1.14
.071	1.80
.100	2.54
.115	2.92
.140	3.56
.180	4.57
.200	5.08
.215	5.46
.375	9.53
.430	10.92
.545	13.84
.594	15.09
1.187	30.15

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Inches	mm
.025	0.64
.062	1.57
.078	1.98
.141	3.58
.203	5.16
.250	6.35
.375	9.53

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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 http://www.microdimensional.com	24227	Teknational Industries, Inc. 391 Gregory Street Rochester, NY 14620 (585) 473-6310 http://www.teknational.com
08289	The Delbert Blinn Company, Inc. 4460-A Brooks Street Montclair, CA 91763 (909) 621-0200 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 (631) 847-0158 http://www.afeaccess.com

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Part number (P/N) supersession data. These CID part numbers supersede the following manufacturer'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-55485/07-	Manufacturers part number <u>1/</u>							
	CAGE 0ZK84	CAGE 08289	CAGE 30161	CAGE 21071	CAGE 24227	CAGE 32559	CAGE 53174	CAGE 54355
001N	10512N		7717-81N	10166-1			AP-058/N	965-590N
001D	10512D			10166-2			AP-058/D	965-590D
002N	10607N			10710-1		112-040	AP-022/N	965-537N
002D	10607D			10710-2			AP-022/D	965-537D
003N	10104N			10040-1			AP-139/N	965-560N
003D	10104D		7717-11N				AP-139/D	965-560D
004N	10014N		7717-11D					
004D	10014D	508-120-N						
005N	10288N			10458-1			AP-299/N	965-593N
005D	10288D			10458-2			AP-299/D	965-593D
006N	10565N			10468-1	7203WB		CX-2105/N	965-577N
006D				10468-2			CX-2105/D	965-577D
007N	10566N		7717-155N	10684-1		420-078	AP-044/N	965-533N
007D	10566D		7717-155D	10684-2			AP-044/D	965-533D

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.

TABLE II. MIL-M-38527/7 P/N supersession data. 1/

Superseded part number M38527/07 -	Replacement CID Part number A-55485/07 -
001	001
002	002
003	003
004	004
005	005
006	006
007	007
017	017

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

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MILITARY INTERESTS:

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

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA - CC

(Project 5999-0389-04)