

[INCH-POUND]
A-A-55485/7B
03 October 2022
SUPERSEDING
A-A-55485/7A
7 March 2003

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-38527/7](#) 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 [A-A-55485](#).

CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This commercial item description (CID) specification sheet uses a classification system which is included in the PIN as shown in the following example (see NOTES).

<u>A-55485</u>	<u>/07</u>	<u>-001</u>	<u>D</u>
CID number	CID sheet	Dash number	Material letter

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.

AMSC N/A
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

FSC 5999



A-A-55485/7B

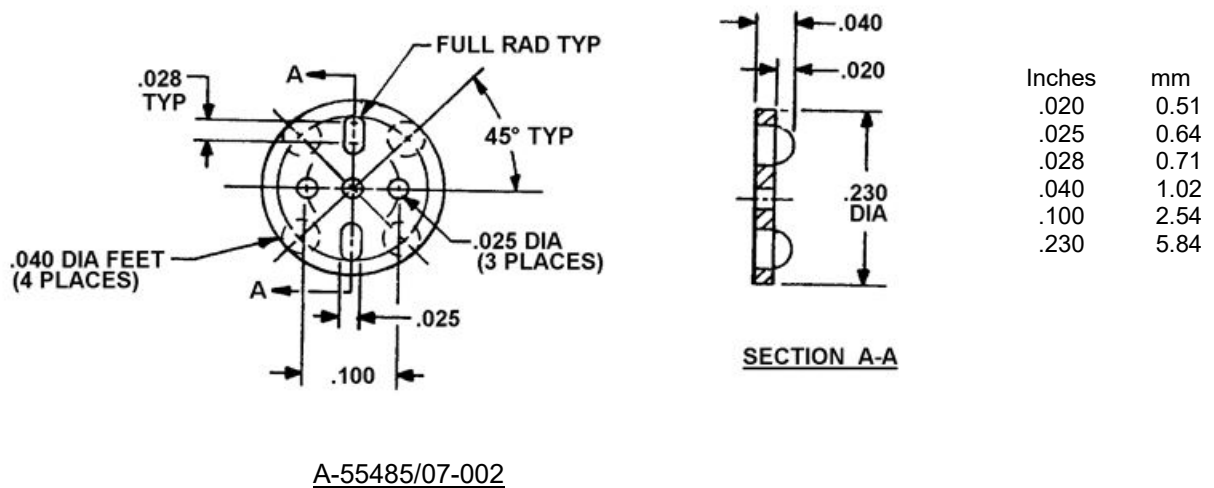
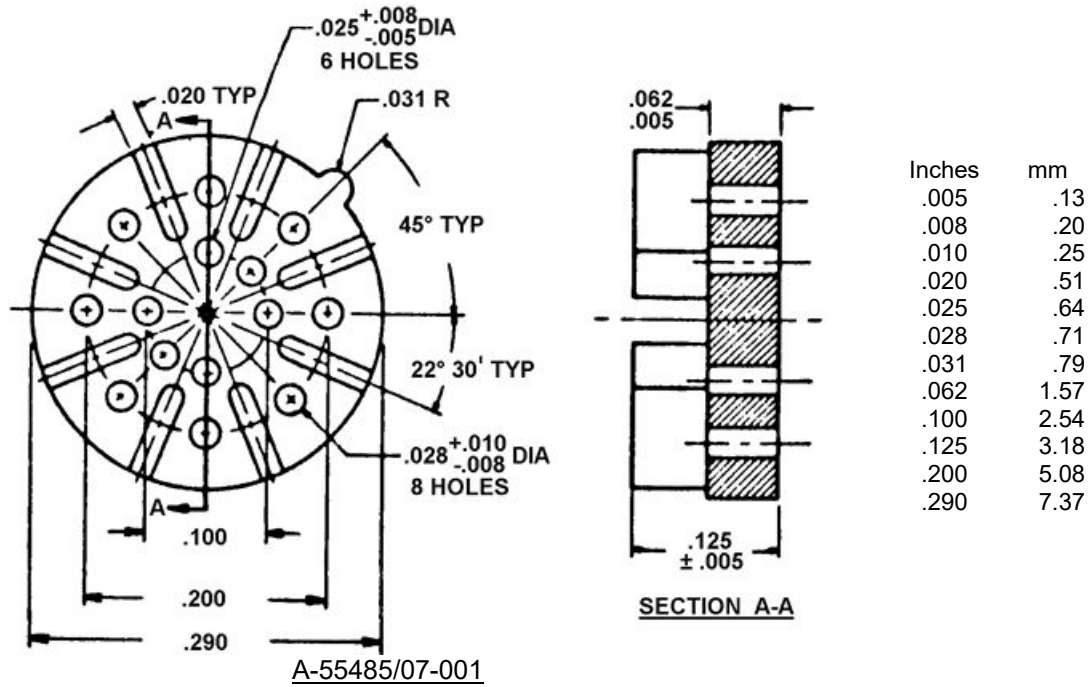
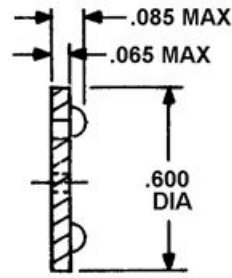
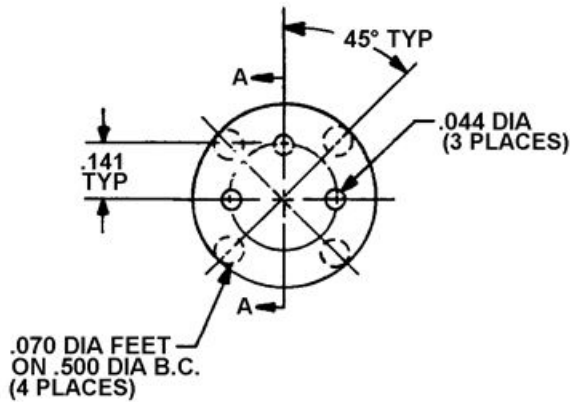


FIGURE 1. Configurations and dimensions.

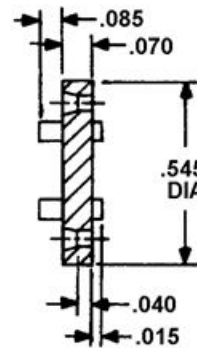
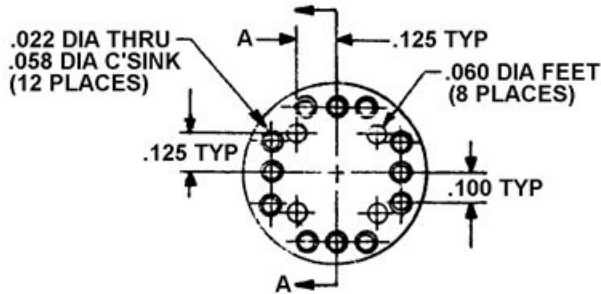
A-A-55485/7B



SECTION A-A

Inches	mm
.044	1.12
.065	1.65
.070	1.78
.085	2.16
.141	3.58
.500	12.70
.600	15.24

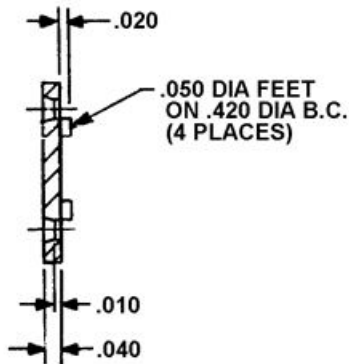
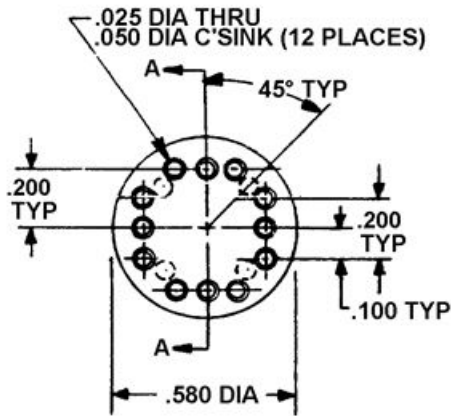
A-55485/07-003



SECTION A-A

Inches	mm
.015	0.38
.022	0.56
.040	1.02
.058	1.47
.060	1.52
.070	1.78
.085	2.16
.100	2.54
.125	3.18
.545	13.84

A-55485/07-004



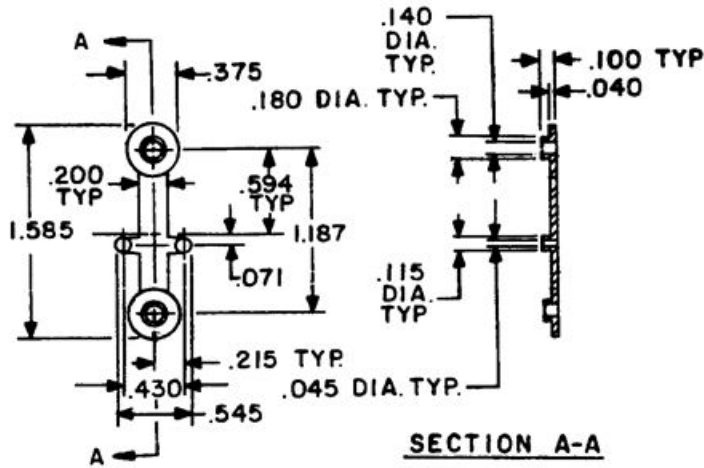
SECTION A-A

Inches	mm
.010	0.25
.020	0.51
.025	0.60
.040	1.02
.050	1.27
.100	2.54
.200	5.08
.420	10.67
.580	14.73

A-55485/07-005

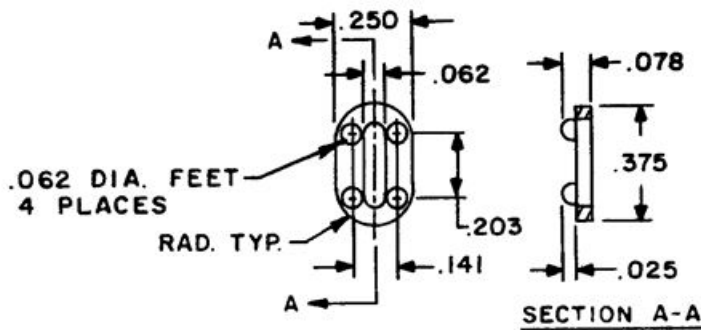
FIGURE 1. Configurations and dimensions - Continued.

A-A-55485/7B



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

A-55485/07-006



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

A-55485/07-007

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>
0ZK84	Micro-Dimensional Products, Inc 199 W Spruce Street Norristown, PA 19401-3863 (610) 239-7940 https://www.microdimensional.com

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 1/ CAGE 0ZK84
001N	10512N
001D	10512D
002N	10607N
002D	10607D
003N	10104N
003D	10104D
004N	10014N
004D	10014D
005N	10288N
005D	10288D
006N	10565N
006D	10565D
007N	10566N
007D	10566D

[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.

Changes from previous issue. The margins of this CID specification sheet are marked with a vertical line 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:
 Army - CR
 Navy - EC
 Air Force - 85
 DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA – FAS

Preparing activity:

DLA - CC

Project 5999-2022-007

NOTE: The activities listed above were interested in this document as of 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/>.