

INCH-POUND

A-A-55485/11B
03 October 2022
SUPERSEDING
A-A-55485/11A
7 March 2003

COMMERCIAL ITEM DESCRIPTION
SPECIFICATION SHEET

MOUNTING PADS, ELECTRICAL-ELECTRONIC COMPONENT,
VERTICAL TYPE

The General Services Administration has authorized the use of
this commercial item description (CID) as a replacement for
[MIL-M-38527/11](#) 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 acetal copolymer (A) or polyterephthalate thermoplastic (C).

Marking. Not applicable.

NOTES.

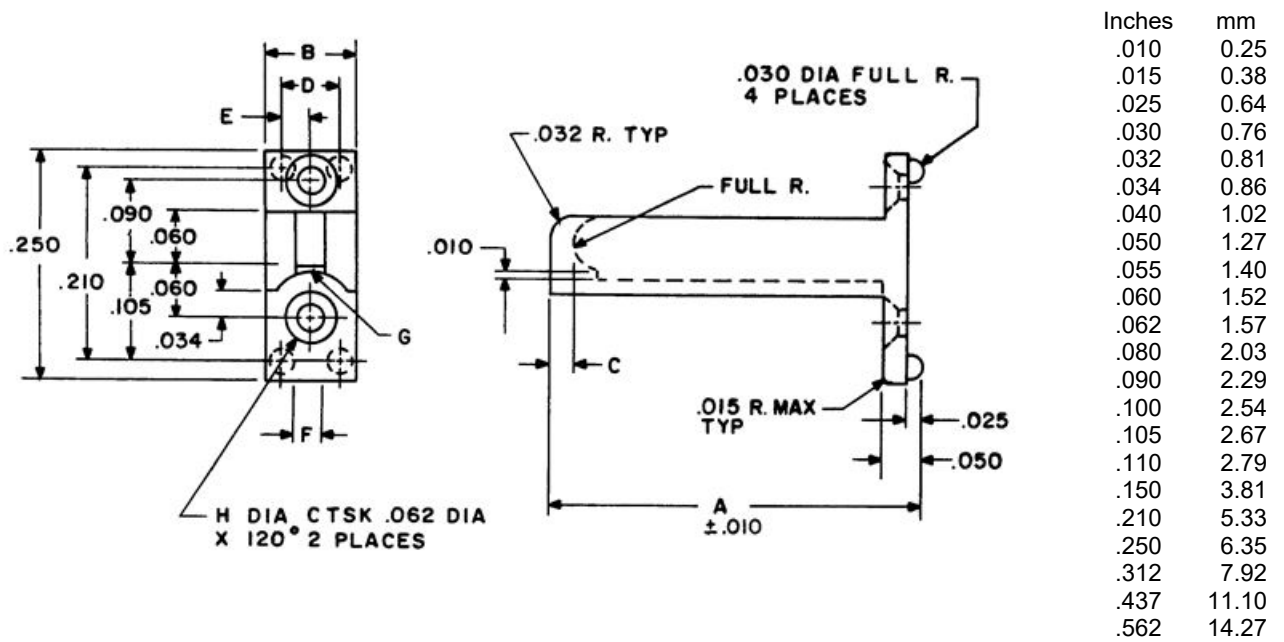
PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See classification information for PIN format example.

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

FSC 5999



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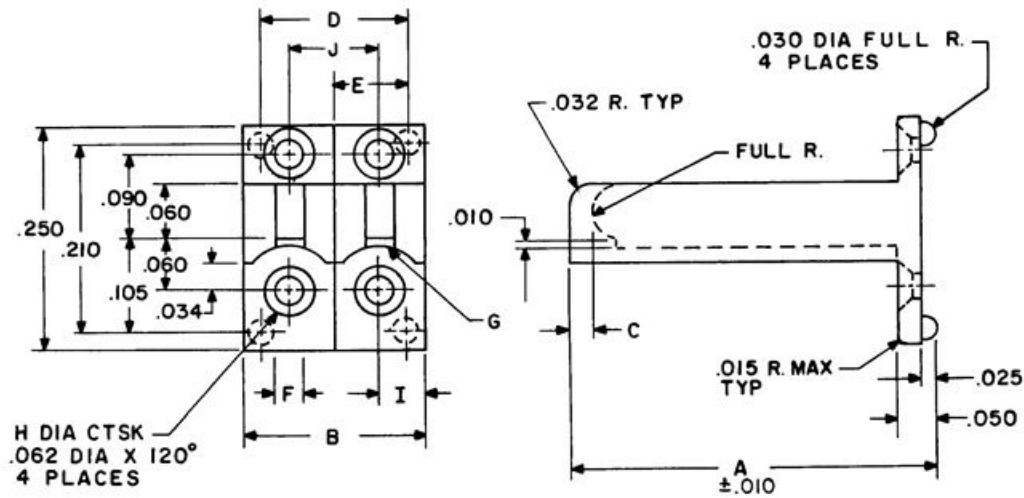
PIN A-55485 /11-	Dimensions								Material
	A	B	C	D	E	F	G	H	
001	.312	.100	.030	.060	.030	.030	.055R	.030	A
002	.437	.100	.030	.060	.030	.030	.055R	.030	A
003	.562	.150	.040	.110	.055	.040	.080R	.040	A
004	.312	.100	.030	.060	.030	.030	.055R	.030	C
005	.437	.100	.030	.060	.030	.030	.055R	.030	C
006	.562	.150	.040	.110	.055	.040	.080R	.040	C

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerance is $\pm .005$ (0.13 mm).

FIGURE 1. Configurations and dimensions.

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Inches	mm
.010	0.25
.015	0.38
.025	0.64
.030	0.76
.032	0.81
.034	0.86
.040	1.02
.050	1.27
.055	1.40
.060	1.52
.062	1.57
.075	1.91
.080	2.03
.090	2.29
.100	2.54
.105	2.67
.130	3.30
.150	3.81
.160	4.07
.200	5.08
.210	5.33
.250	6.35
.260	6.60
.300	7.62
.312	7.92
.437	11.10
.562	14.27

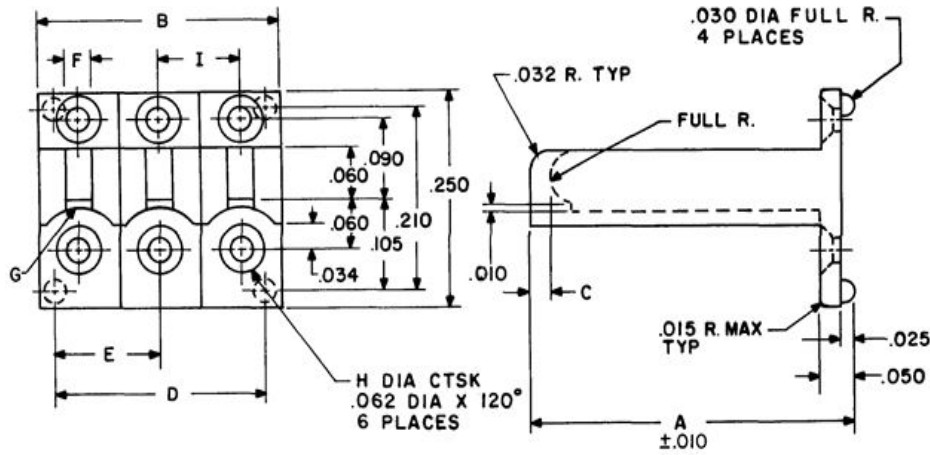
PIN A-55485/11-	Dimensions										Material
	A	B	C	D	E	F	G	H	I	J	
007	.312	.200	.030	.160	.080	.030	.055R Typ	.030	.050	.100	A
008	.437	.200	.030	.160	.080	.030	.055R Typ	.030	.050	.100	A
009	.562	.300	.040	.260	.130	.040	.080R Typ	.040	.075	.150	A
010	.312	.200	.030	.160	.080	.030	.055R Typ	.030	.050	.100	C
011	.437	.200	.030	.160	.080	.030	.055R Typ	.030	.050	.100	C
012	.562	.300	.040	.260	.130	.040	.080R Typ	.040	.075	.150	C

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerance is ± 0.005 (0.13 mm).

FIGURE 1. Configurations and dimensions - Continued.

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Inches	mm
.010	0.25
.015	0.38
.025	0.64
.030	0.76
.032	0.81
.034	0.86
.040	1.02
.050	1.27
.055	1.40
.060	1.52
.062	1.57
.080	2.03
.090	2.29
.100	2.54
.105	2.67
.130	3.30
.150	3.81
.205	5.21
.200	5.08
.210	5.33
.250	6.35
.260	6.60
.300	7.62
.312	7.92
.410	10.41
.437	11.10
.450	11.43
.562	14.27

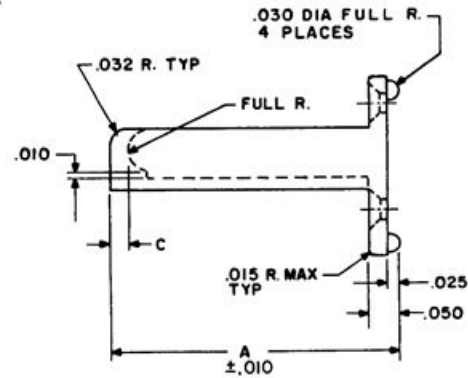
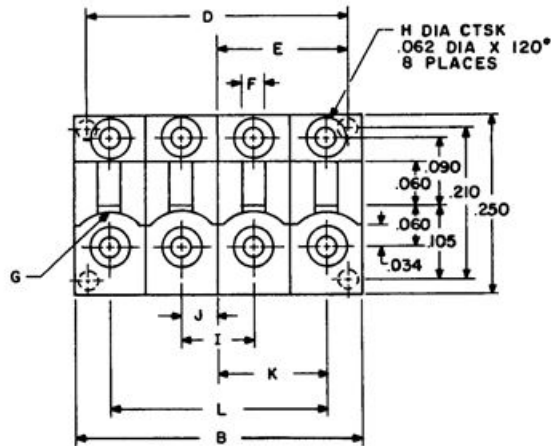
PIN A-55485/11-	Dimensions									Material
	A	B	C	D	E	F	G	H	I	
013	.312	.300	.030	.260	.130	.030	.055R	.030	.100	A
014	.437	.300	.030	.260	.130	.030	.055R	.030	.100	A
015	.562	.450	.040	.410	.205	.040	.080R	.040	.150	A
016	.312	.300	.030	.260	.130	.030	.055R	.030	.100	C
017	.437	.300	.030	.260	.130	.030	.055R	.030	.100	C
018	.562	.450	.040	.410	.205	.040	.080R	.040	.150	C

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerance is $\pm .005$ (0.13 mm).

FIGURE 1. Configurations and dimensions - Continued.

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Inches	mm
.010	0.25
.015	0.38
.025	0.64
.030	0.76
.032	0.81
.034	0.86
.040	1.02
.050	1.27
.055	1.40
.060	1.52
.062	1.57
.075	1.91
.080	2.03
.090	2.29
.100	2.54
.105	2.67
.150	3.81
.180	4.57
.210	5.33
.225	5.72
.250	6.35
.280	7.11
.300	7.62
.312	7.92
.360	9.14
.400	10.16
.437	11.10
.450	11.43
.560	14.22
.562	14.27
.600	15.24

PIN A- 55485/11-	Dimensions												Material
	A	B	C	D	E	F	G	H	I	J	K	L	
019	.312	.400	.030	.360	.180	.030	.055R	.030	.100	.050	.150	.300	A
020	.437	.400	.030	.360	.180	.030	.055R	.030	.100	.050	.150	.300	A
021	.562	.600	.040	.560	.280	.040	.080R	.040	.150	.075	.225	.450	A
022	.312	.400	.030	.360	.180	.030	.055R	.030	.100	.050	.150	.300	C
023	.437	.400	.030	.360	.180	.030	.055R	.030	.100	.050	.150	.300	C
024	.562	.600	.040	.560	.280	.040	.080R	.040	.150	.075	.225	.450	C

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerance is $\pm .005$ (0.13 mm).

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

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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-38527/11 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.

CID PIN (see figure 1) A-55485/11-	Manufacturers part number ^{1/}
	CAGE 0ZK84
001	10652
002	
003	
004	10595C
005	10592C
006	10632C
007	
008	
009	
010	10598C
011	10606C
012	10593C
013	
014	
015	
016	10657C
017	10653C
018	10668C
019	
020	
021	
022	10604C
023	
024	10633C

^{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.

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TABLE II. MIL-M-38527/11 P/N supersession data. ^{1/}

Superseded part number M38527/11 -	Replacement CID Part number A-55485/11 -
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
018	018
019	019
020	020
021	021
022	022
023	023
024	024

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

Changes from previous issue. The margins of this CID 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 5999-2022-008

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/>.