

[INCH-POUND]
A-A-55485/11A
7 March 2003
SUPERSEDING
A-A-55485/11
30 September 1993

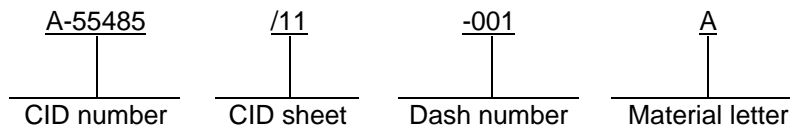
COMMERCIAL ITEM DESCRIPTION
SPECIFICATION SHEET

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).

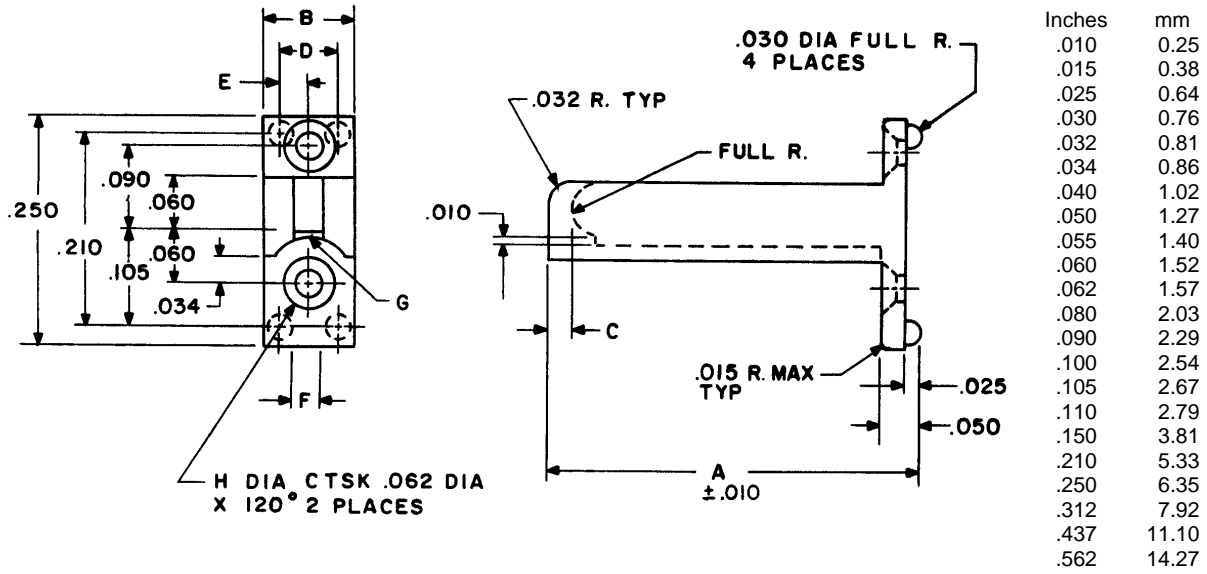
Material. Material shall be acetal copolymer (A) or polyterephthalate thermoplastic (C).

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.

A-A-55485/11A



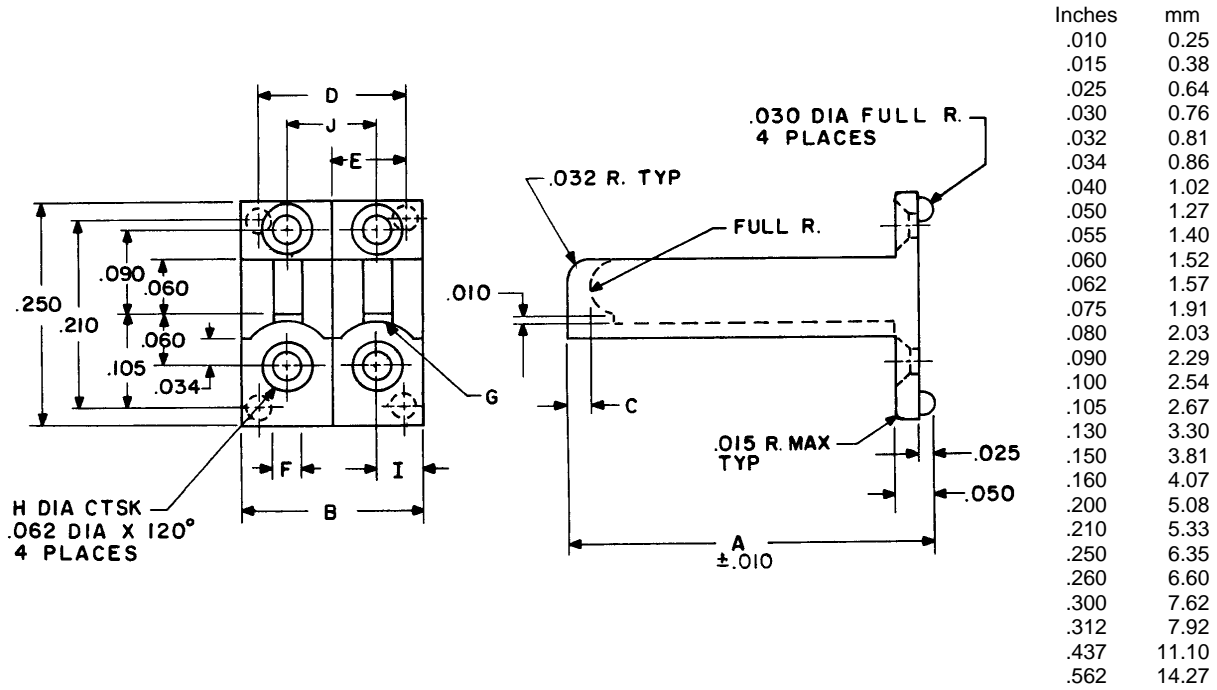
| PIN A- 55485/11- | Dimensions | | | | | | | | Material |
|------------------------|------------|------|------|------|------|------|-------|------|----------|
| | A | B | C | D | E | F | G | H | |
| 001 | .312 | .100 | .030 | .060 | .030 | .030 | .055R | .030 | A |
| 002 | .437 | .100 | .030 | .060 | .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 ± 0.005 (0.13 mm).

FIGURE 1. Configurations and dimensions.

A-A-55485/11A



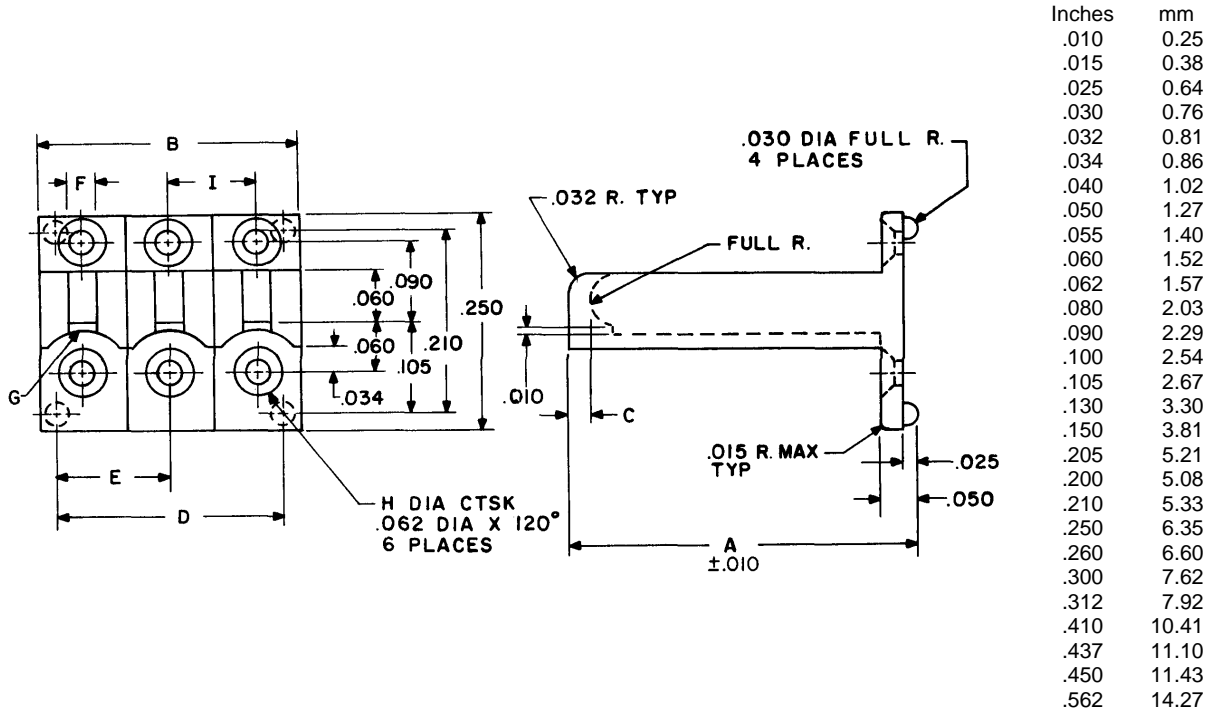
| PIN A-55485/11- | Dimensions | | | | | | | | | | Material |
|--------------------|------------|------|------|------|------|------|--------------|------|------|------|----------|
| | A | B | C | D | E | F | G | H | I | J | |
| 007 | .312 | .200 | .030 | .160 | .080 | .030 | .055R Typ | .030 | .050 | .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 $\pm .005$ (0.13 mm).

FIGURE 1. Configurations and dimensions - Continued.

A-A-55485/11A



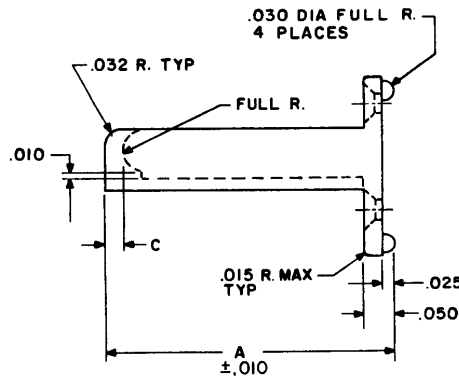
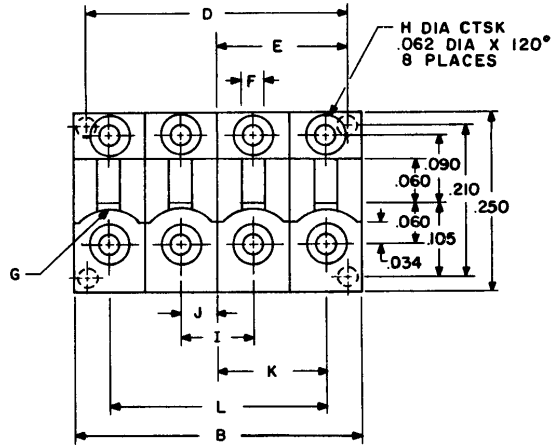
| PIN A-55485/11- | Dimensions | | | | | | | | | Material |
|--------------------|------------|------|------|------|------|------|-------|------|------|----------|
| | A | B | C | D | E | F | G | H | I | |
| 013 | .312 | .300 | .030 | .260 | .130 | .030 | .055R | .030 | .100 | A |
| 014 | .437 | .300 | .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 ± 0.005 (0.13 mm).

FIGURE 1. Configurations and dimensions - Continued.

A-A-55485/11A



| 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 ± 0.005 (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 548 North Trooper Road Norristown, PA 19403-4536 (610) 630-4658 http://www.microdimensional.com |
| 21071 | Globe Plastics, Inc. 13477 Twelfth Street Chino, CA 91710-5206 (909) 464-1520 http://www.globecomposites.com |
| 32559 | Bivar, Inc. 4 Thomas Irvine, CA 92718-2512 (949) 951-8808 http://www.bivar.com |
| 53174 | APX Plastics Company 3407 Dalworth Street Arlington, TX 76011-6815 (817) 275-3883 http://www.apxplastics.com |
| 54355 | Accessories For Electronics, Inc. 195-Q Central Avenue E. Farmingdale, NY 11735 (631) 847-0158 http://www.afeaccess.com |

A-A-55485/11A

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. <u>1/</u> | | | | |
|--|--------------------------------------|---------------|---------------|---------------|---------------|
| | CAGE 0ZK84 | CAGE 21071 | CAGE 32559 | CAGE 53174 | CAGE 54355 |
| 001 | | | | | |
| 002 | | 10880-4 | | | 965-702A |
| 003 | | | | | |
| 004 | 10595 | 10904-3 | 3121-004 | AP-9004/C | 965-703C |
| 005 | 10592 | | 4371-005 | AP-9005/C | 965-701C |
| 006 | 10632 | | 5621-006 | AP-9006/C | 965-724C |
| 007 | | | | | |
| 008 | | | | | |
| 009 | | | | | |
| 010 | 10598 | | 3122-010 | AP-9010/C | 965-708C |
| 011 | 10606 | | 4372-011 | AP-9011/C | 965-706C |
| 012 | 10593 | | 5622-012 | AP-9012/C | 965-704C |
| 013 | | | | | |
| 014 | | | | | |
| 015 | | | | | |
| 016 | 10597 | | 3123-016 | AP-9016/C | 965-720C |
| 017 | 10601 | | 4373-017 | AP-9017/C | 965-741C |
| 018 | 10608 | | 5623-018 | AP-9018/C | 965-743C |
| 019 | | | | | |
| 020 | | | | | |
| 021 | | | | | |
| 022 | 10604 | | 3124-022 | AP-9022/C | 965-726C |
| 023 | 10599 | | 4374-023 | AP-9023/C | 965-729C |
| 024 | 10633 | | 5624-024 | AP-9024/C | 965-710C |

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-55485/11A

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.

MILITARY INTERESTS:

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

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA - CC

(Project 5999-0389-06)