

[INCH-POUND]  
A-A-55485/4A  
7 March 2003  
SUPERSEDING  
A-A-55485/4  
30 September 1993

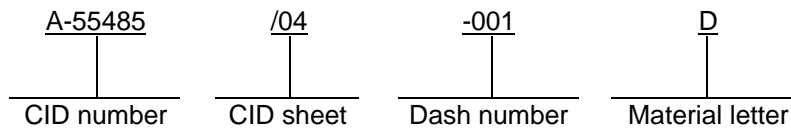
COMMERCIAL ITEM DESCRIPTION  
SPECIFICATION SHEET

MOUNTING PADS, ELECTRICAL-ELECTRONIC COMPONENT,  
LEAD CONVERSION, .200 OR .230 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-38527/4B 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).

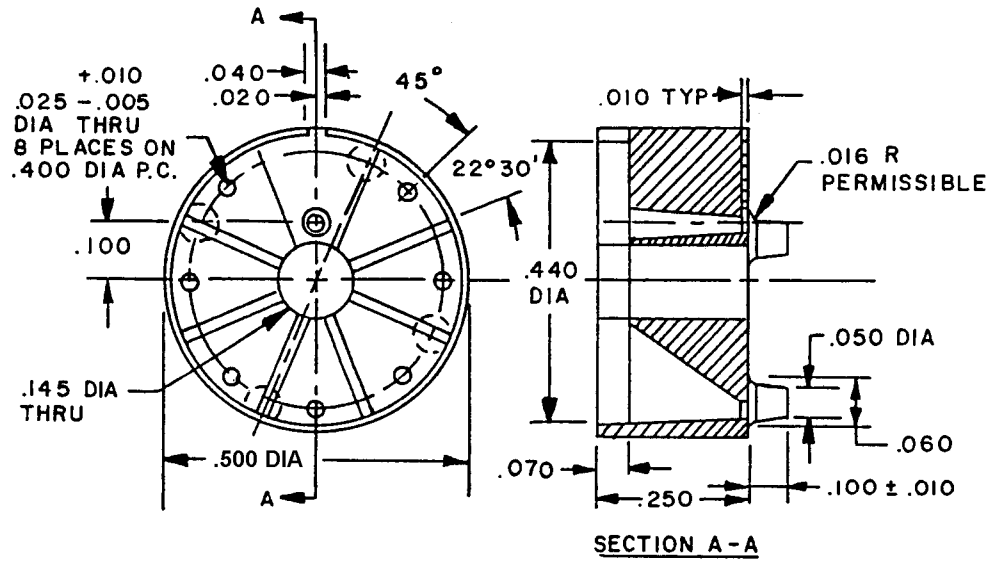
Material. Material shall be diallyl phthalate (D) or nylon (N).

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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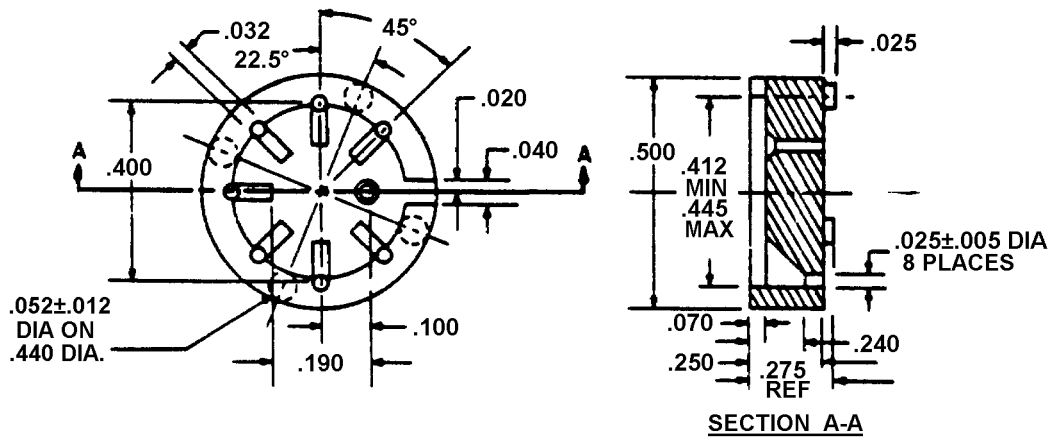


A-55485/04-001

Inches	mm
.005	0.13
.010	0.25
.016	0.41
.020	0.51
.025	0.64
.040	1.02
.045	1.14
.050	1.27
.060	1.52
.070	1.78
.100	2.54
.250	6.35
.400	10.16
.440	11.18
.500	12.70

FIGURE 1. Configurations and dimensions.

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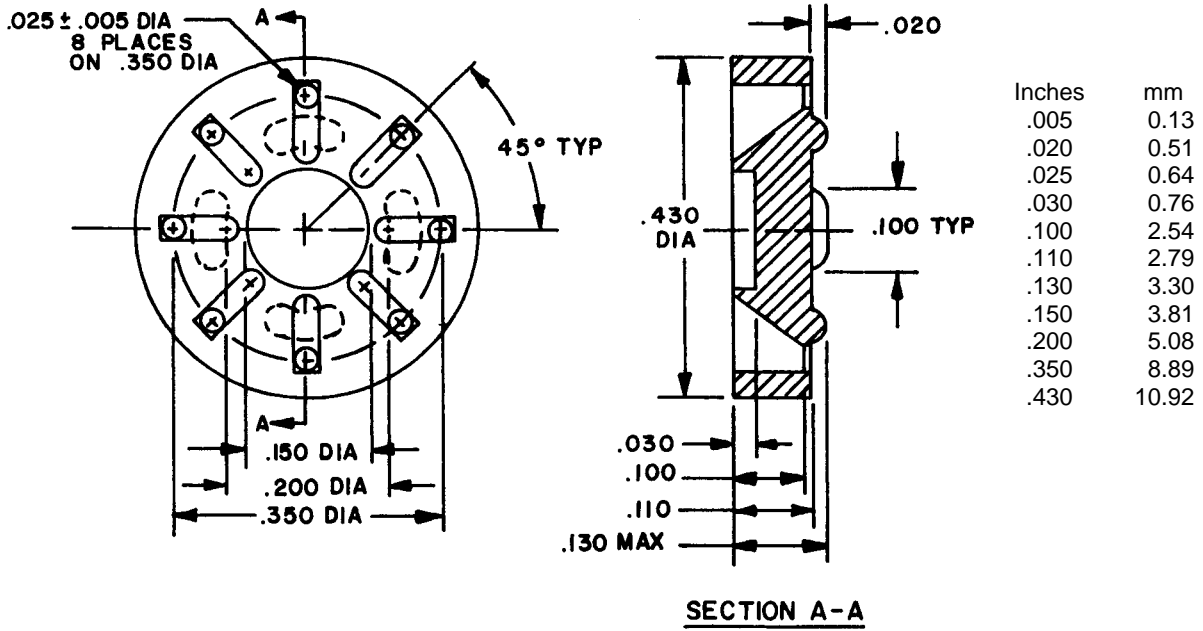


A-55485/04-002

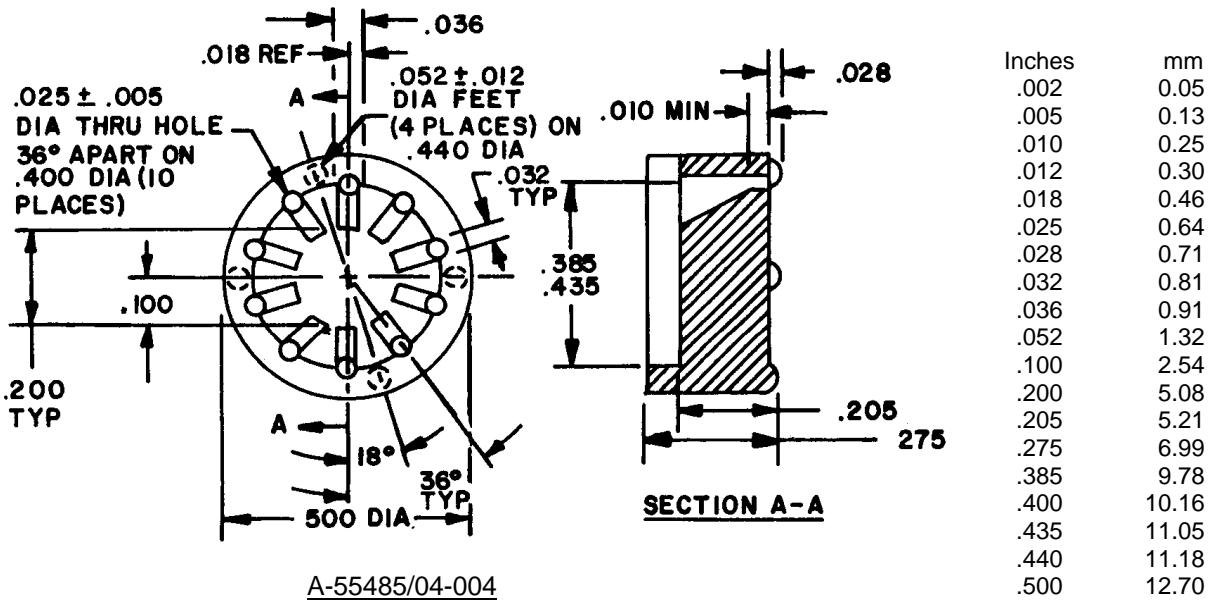
Inches	mm
.005	0.13
.012	0.30
.020	0.51
.025	0.64
.032	0.81
.040	1.02
.052	1.32
.070	1.78
.100	2.54
.190	4.83
.240	6.10
.250	6.35
.275	6.99
.400	10.16
.412	10.46
.440	11.18
.445	11.30
.500	12.70

FIGURE 1. Configurations and dimensions - Continued.

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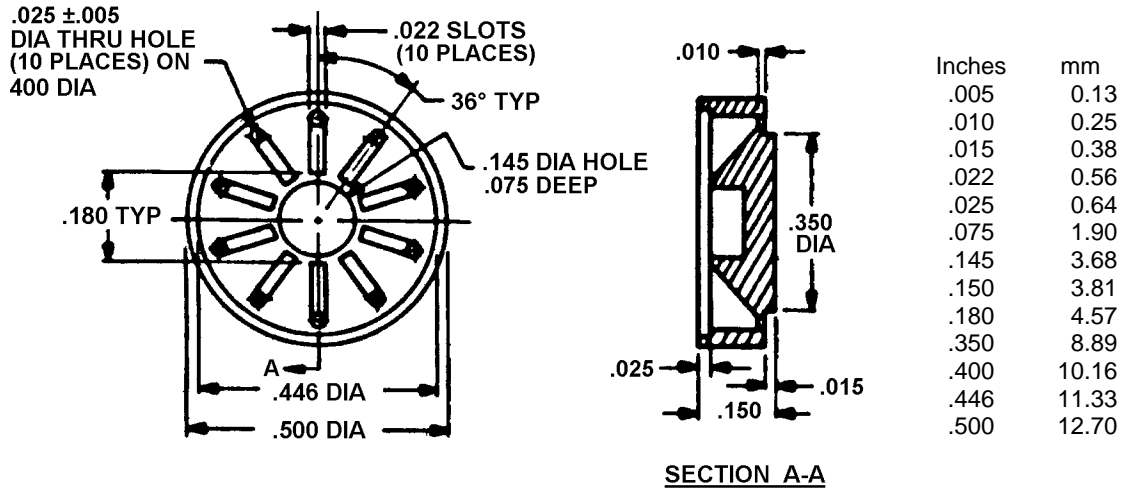
A-55485/04-003



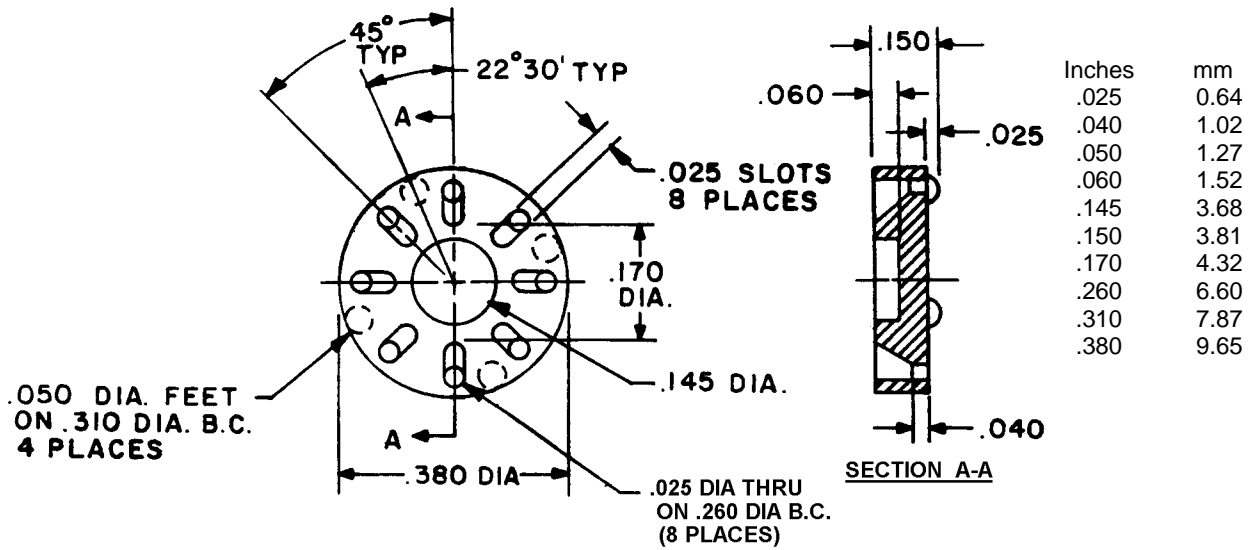
A-55485/04-004

FIGURE 1. Configurations and dimensions - Continued.

A-A-55485/4A



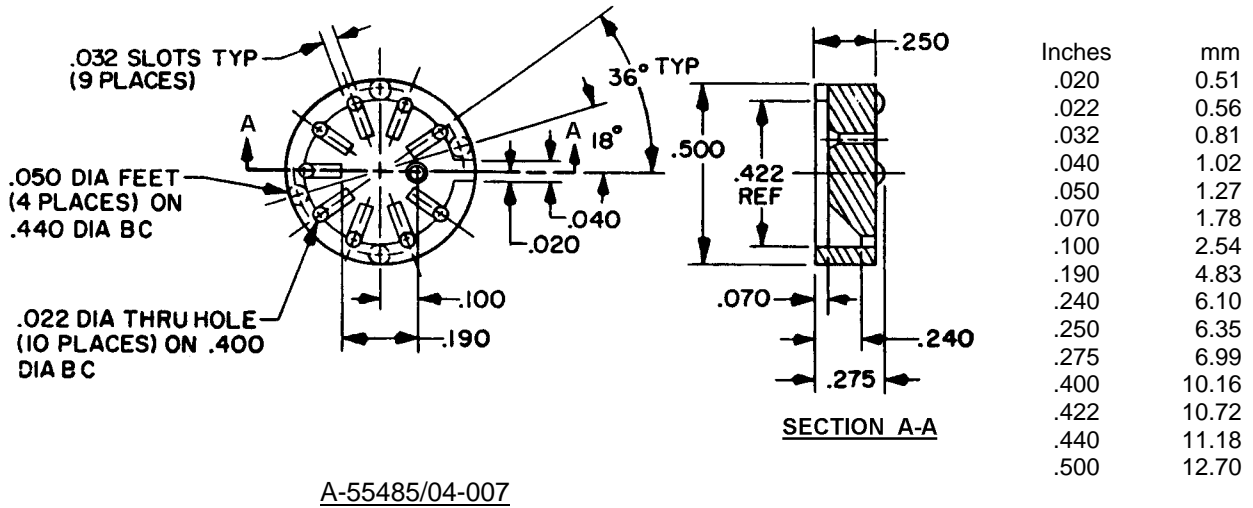
A-55485/04-005



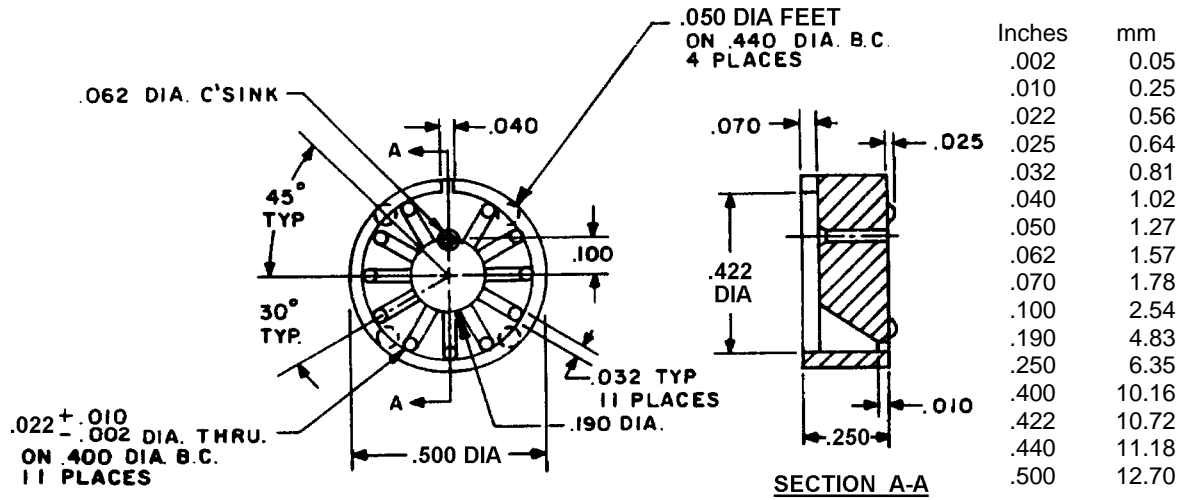
A-55485/04-006

FIGURE 1. Configurations and dimensions - Continued.

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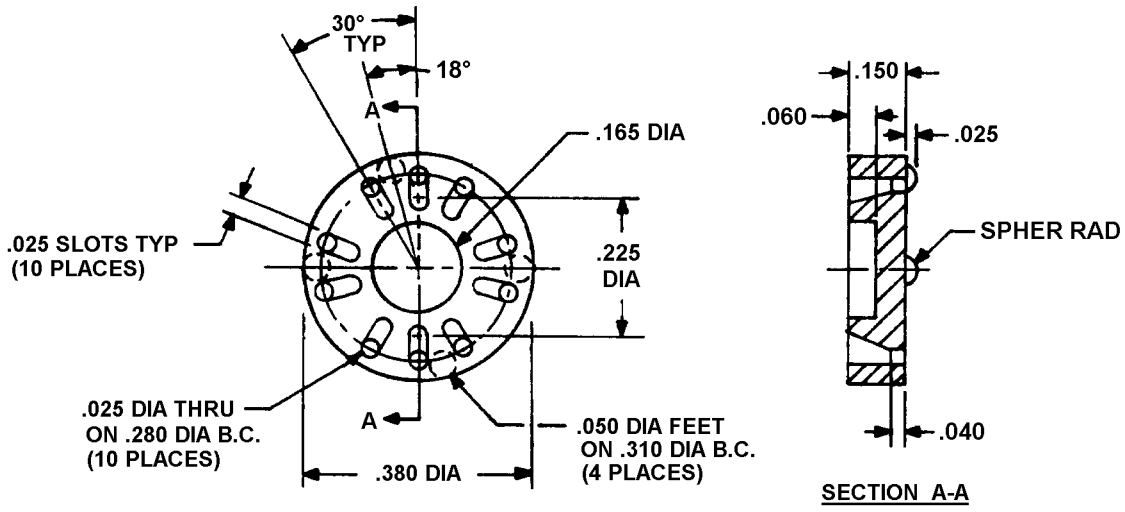
A-55485/04-007



A-55485/04-008

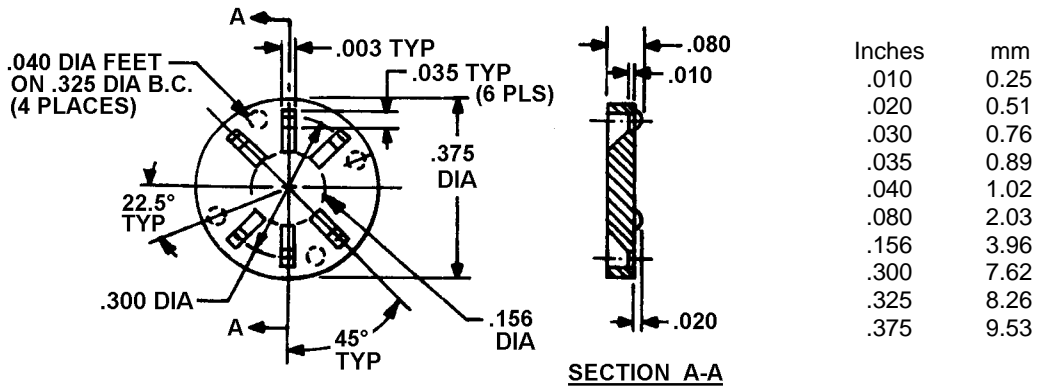
FIGURE 1. Configurations and dimensions - Continued.

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A-55485/04-009

Inches	mm
.025	0.64
.040	1.02
.050	1.27
.060	1.52
.150	3.81
.165	4.19
.225	5.72
.280	7.11
.310	7.87
.380	9.65

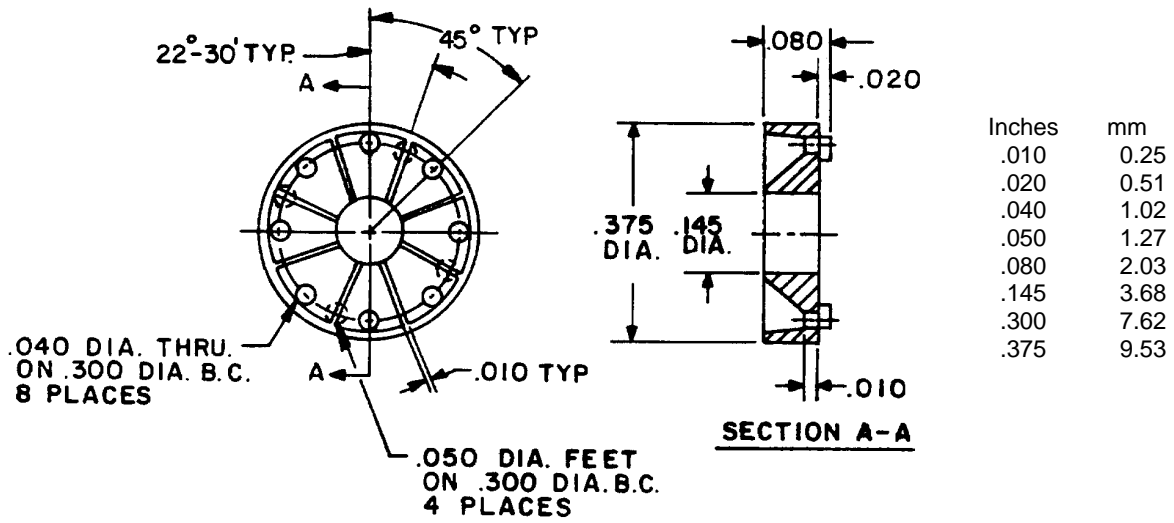


A-55485/04-010

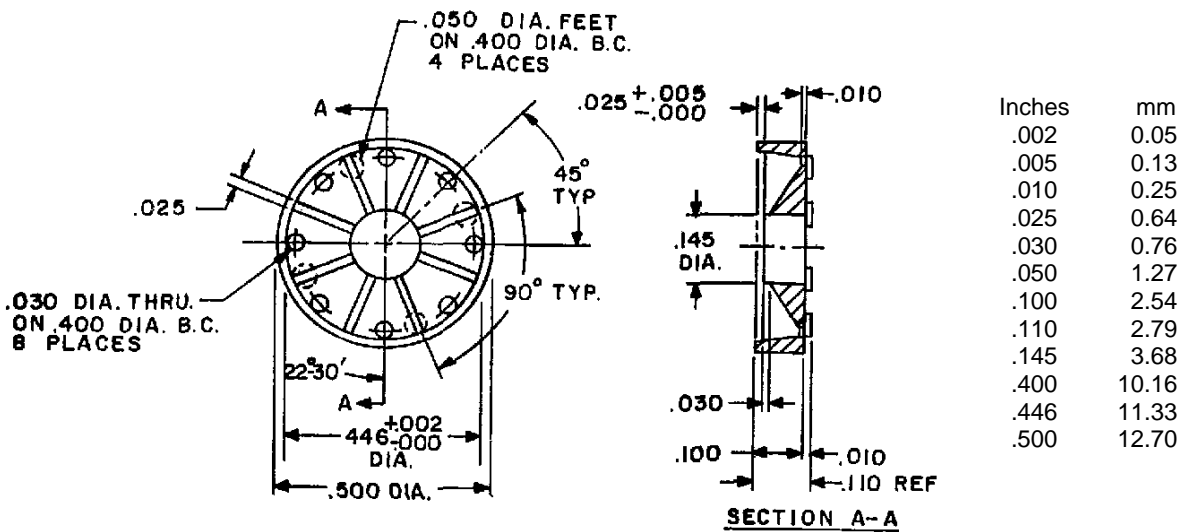
Inches	mm
.010	0.25
.020	0.51
.030	0.76
.035	0.89
.040	1.02
.080	2.03
.156	3.96
.300	7.62
.325	8.26
.375	9.53

FIGURE 1. Configurations and dimensions - Continued.

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A-55485/04-011

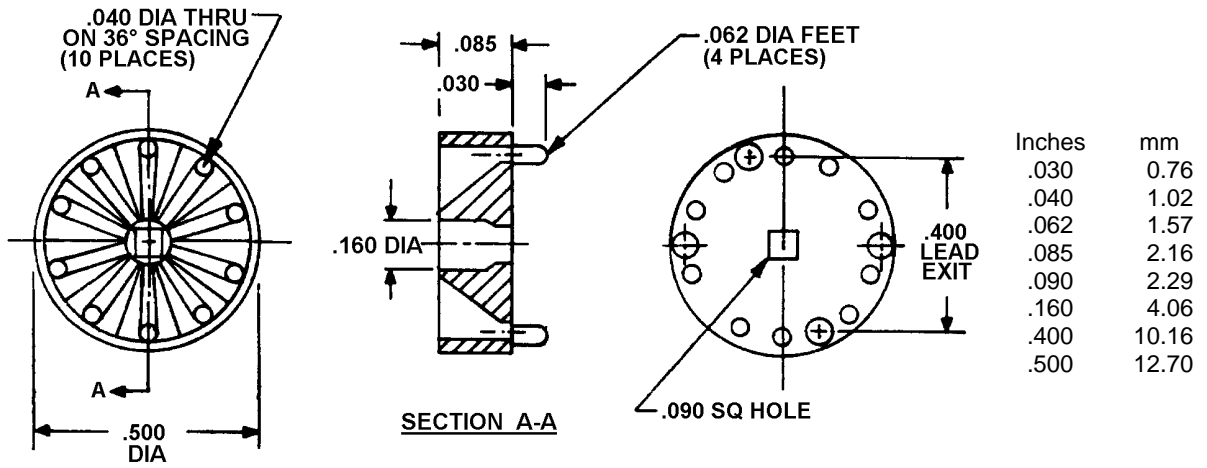


A-55485/04-012

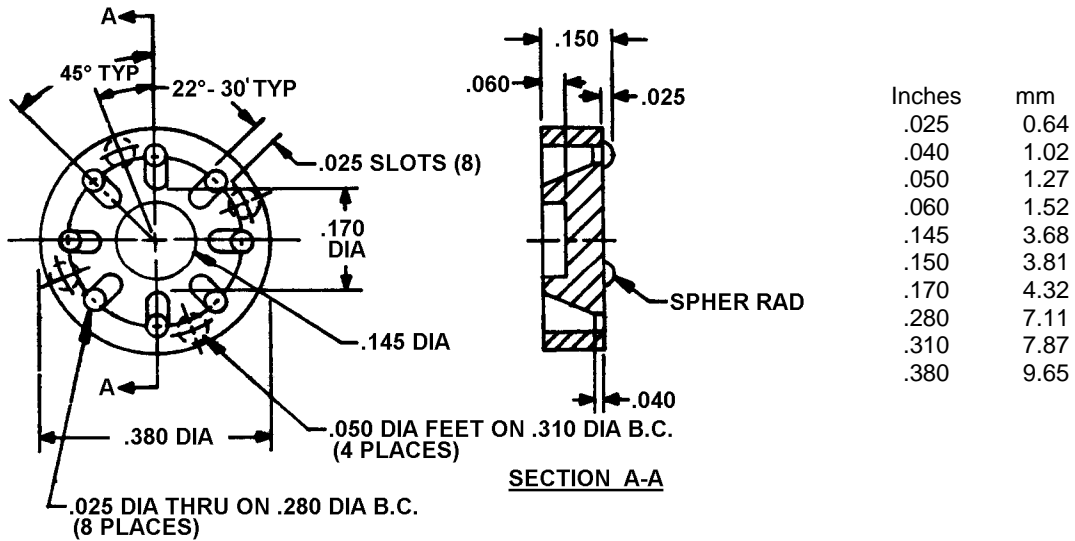
FIGURE 1. Configurations and dimensions - Continued.



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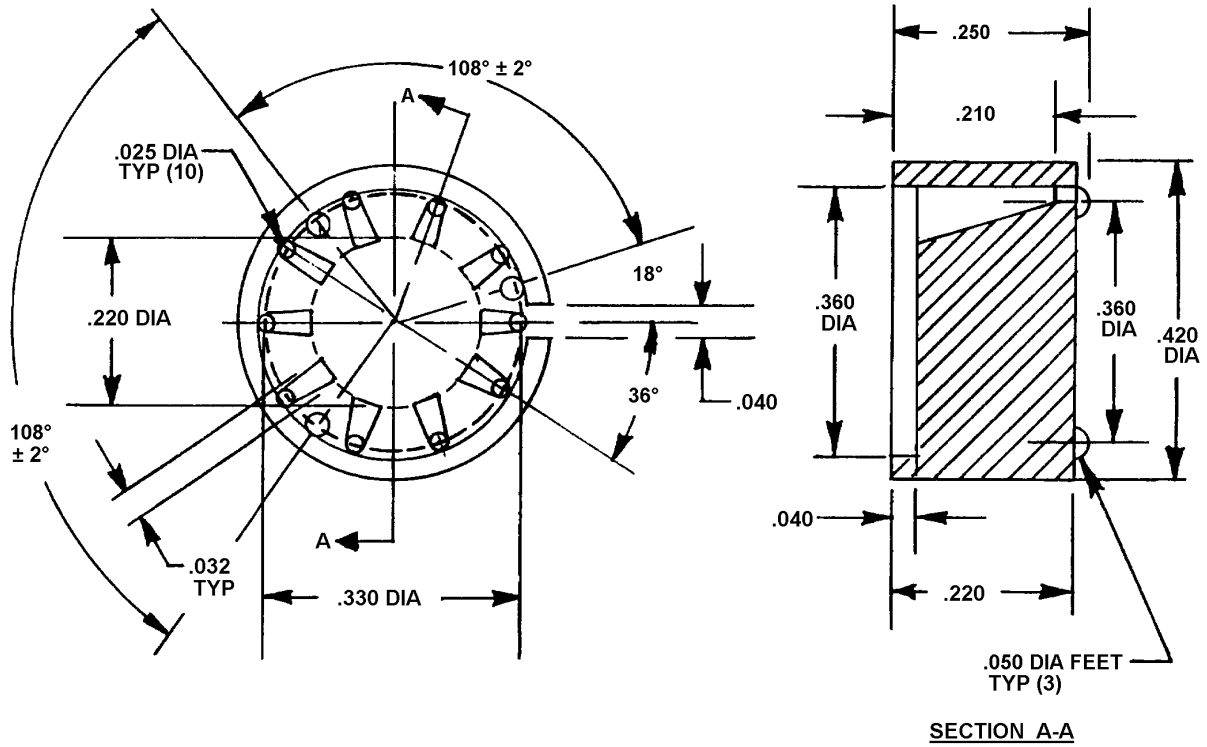
A-55484/04-013



A-55485/04-014

FIGURE 1. Configurations and dimensions - Continued.

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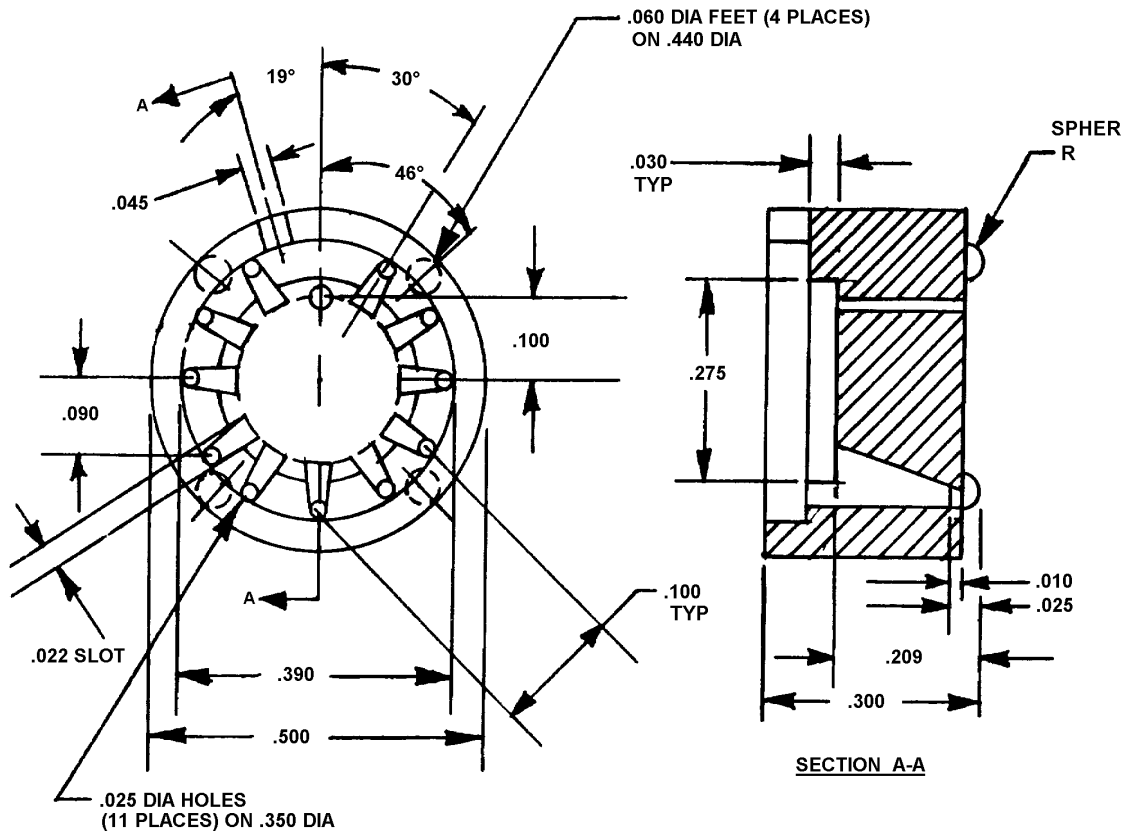


A-55485/04-015

Inches	mm
.025	0.64
.032	0.81
.040	1.02
.050	1.27
.210	5.33
.220	5.59
.250	6.35
.330	8.38
.360	9.14
.420	10.67

FIGURE 1. Configurations and dimensions - Continued.

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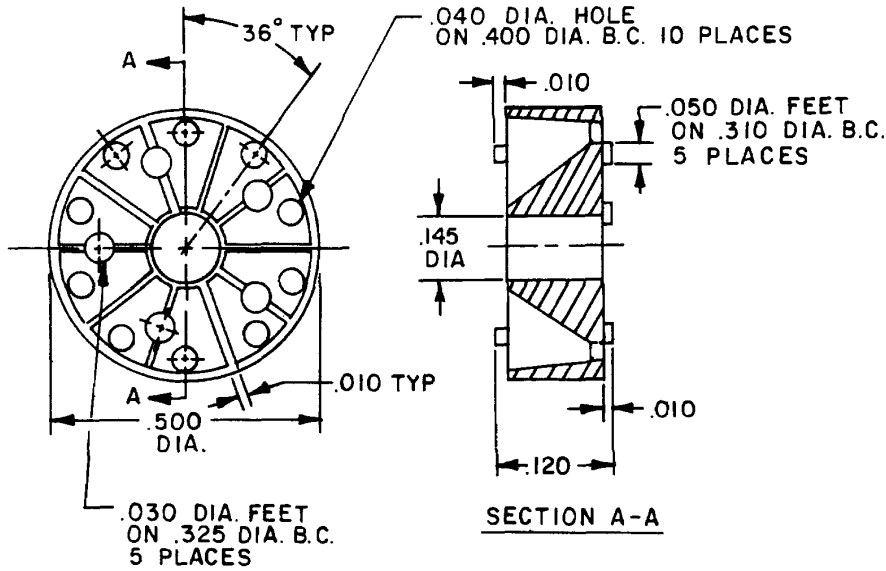


A-55485/04-016

Inches	mm
.010	0.25
.022	0.56
.025	0.64
.030	0.76
.045	1.14
.060	1.52
.090	2.29
.100	2.54
.275	6.99
.300	7.62
.350	8.89
.390	9.91
.440	11.18
.500	12.70

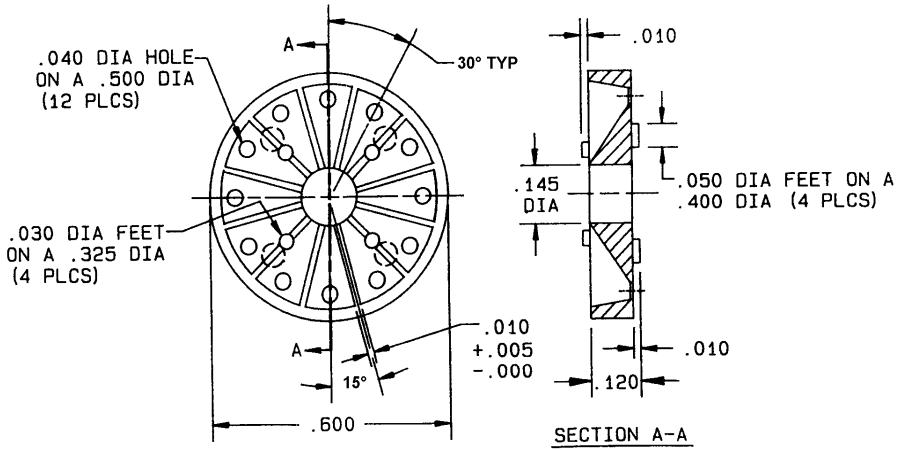
FIGURE 1. Configurations and dimensions - Continued.

A-A-55485/4A



Inches	mm
.010	0.25
.030	0.76
.040	1.02
.050	1.27
.120	3.05
.145	3.68
.310	7.87
.325	8.26
.400	10.16
.500	12.70

A-55485/04-017

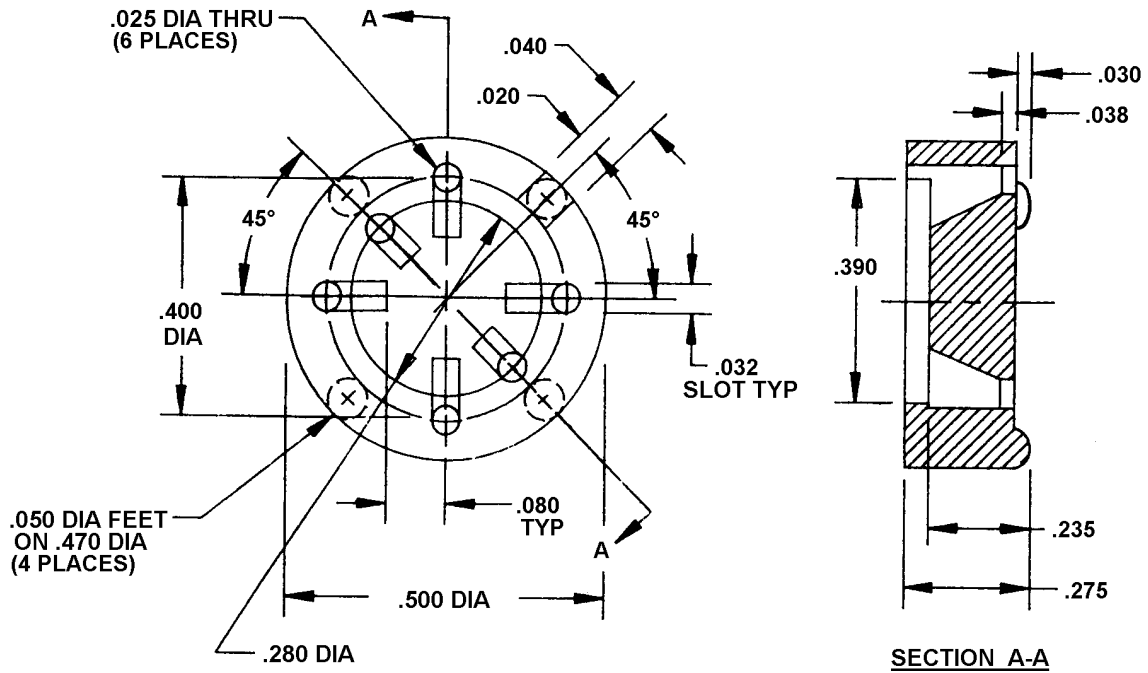


Inches	mm
.005	0.13
.010	0.20
.030	0.76
.040	1.02
.050	1.27
.120	3.05
.145	3.68
.325	8.26
.400	10.16
.500	12.70
.600	15.24

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FIGURE 1. Configurations and dimensions - Continued.

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A-55485/04-019

Inches	mm
.020	0.51
.025	0.64
.030	0.76
.032	0.81
.038	0.97
.040	1.02
.050	1.27
.080	2.03
.235	5.97
.275	6.99
.280	7.11
.300	7.62
.390	9.91
.470	11.94
.500	12.70

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Tolerance on height of pad shall be  $\pm 0.015$  (0.38 mm).
4. Unless otherwise specified, tolerances are  $\pm 0.010$  (0.25 mm) for decimals and  $\pm 1^\circ$  on angles. A  $0.010$  (0.25 mm) radius is permissible on corners and edges. A  $1^\circ$  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 <a href="http://www.microdimensional.com">http://www.microdimensional.com</a>	24227	Teknational Industries, Inc. 391 Gregory Street Rochester, NY 14620 (585) 473-6310 <a href="http://www.teknational.com">http://www.teknational.com</a>
08289	The Delbert Blinn Company, Inc. 4460-A Brooks Street Montclair, CA 91763 (909) 621-0200 <a href="http://www.delbertblinn.com">http://www.delbertblinn.com</a>	32559	Bivar, Inc. 4 Thomas Irvine, CA 92718-2512 (949) 951-8808 <a href="http://www.bivar.com">http://www.bivar.com</a>
30161	Aavid Thermalloy 80 Commercial Street Concord, NH 03301 (603) 224-9988 <a href="http://www.aavidthermalloy.com">http://www.aavidthermalloy.com</a>	53174	APX Plastics Company 3407 Dalworth Street Arlington, TX 76011-6815 (817) 275-3883 <a href="http://www.apxplastics.com">http://www.apxplastics.com</a>
21071	Globe Plastics, Inc. 13477 Twelfth Street Chino, CA 91710-5206 (909) 464-1520 <a href="http://www.globecomposites.com">http://www.globecomposites.com</a>	54355	Accessories For Electronics, Inc. 195-Q Central Avenue E. Farmingdale, NY 11735 (631) 847-0158 <a href="http://www.afeaccess.com">http://www.afeaccess.com</a>

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Part number (P/N) supersession data. These CID PINs supersede the following MFR's P/N's (table I) and MIL-M-38527/4 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-55485/04-	Manufacturers part number <sup>1/</sup>							
	CAGE 0ZK84	CAGE 08289	CAGE 30161	CAGE 21071	CAGE 24227	CAGE 32559	CAGE 53174	CAGE 54355
001N	10369N							
001D	10369D							
002N	10480N			10146-1			AP-021/N	965-716N
002D	10480D			10146-2			AP-021/D	965-716D
003N	10277N			10718-1			AP-029/N	965-718N
003D	10277D			10718-2			AP-029/D	965-718D
004N	10006N		7717-119N	10392-1			AP-050/N	965-550N
004D	10006D		7717-119D	10392-2			AP-050/D	965-550D
005N	10050N			10112-1			AP-062/N	965-536N
005D	10050D			10112-2			AP-062/D	965-536D
006N	10229-10N						AP-261/N	
006D	10229-10D						AP-261/D	
007N	10421N	812-020-N	7717-21N	10150-1			AP-046/N	965-717N
007D	10421D	812-020-D	7717-21D	10150-2			AP-046/D	965-717D
008N				10148-1			AP-025/N	965-522N
008D				10148-2			AP-025/D	965-522D
009N								
009D								
010N	10405N			10519-1			AP-408/N	965-648N
010D	10405D			10519-2			AP-408/D	965-648D
011N	10344N			10872-1	4021		AP-401/N	965-649N
011D	10344D			10872-2			AP-401/D	965-649D
012N	10354N			10758-1			AP-428/N	965-650N
012D	10354D			10758-2			AP-428/D	965-650D
013N					4006	701-130	AP-091/N	965-651N
013D								
014N	10229N			10348-1			AP-261/N	965-652N
014D	10229D			10348-2			AP-261/D	965-652D
015N			7717-104N	10522-1			AP-433/N	965-658N
015D				10522-2			AP-433/D	965-658D
016N	10317N							
016D	10317D							
017N	10322N			10879-1			AP-317/N	965-512N
017D				10879-2			AP-317/D	965-512D
018N	10323N			10819-1				965-875N
018D				10819-2				965-875D
019N	10040N						AP209/N	
019D	10040D						AP209/D	

<sup>1/</sup> 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-38527/4 P/N supersession data. 1/

Superseded part number M38527/04 -	Replacement CID Part number A-55485/04 -
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

1/ Parts must be purchased to this DSCC PIN to assure that all performance requirements and tests are met.

MILITARY INTERESTS:

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

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA - CC

(Project 5999-0389-01)