

D

C

B

A

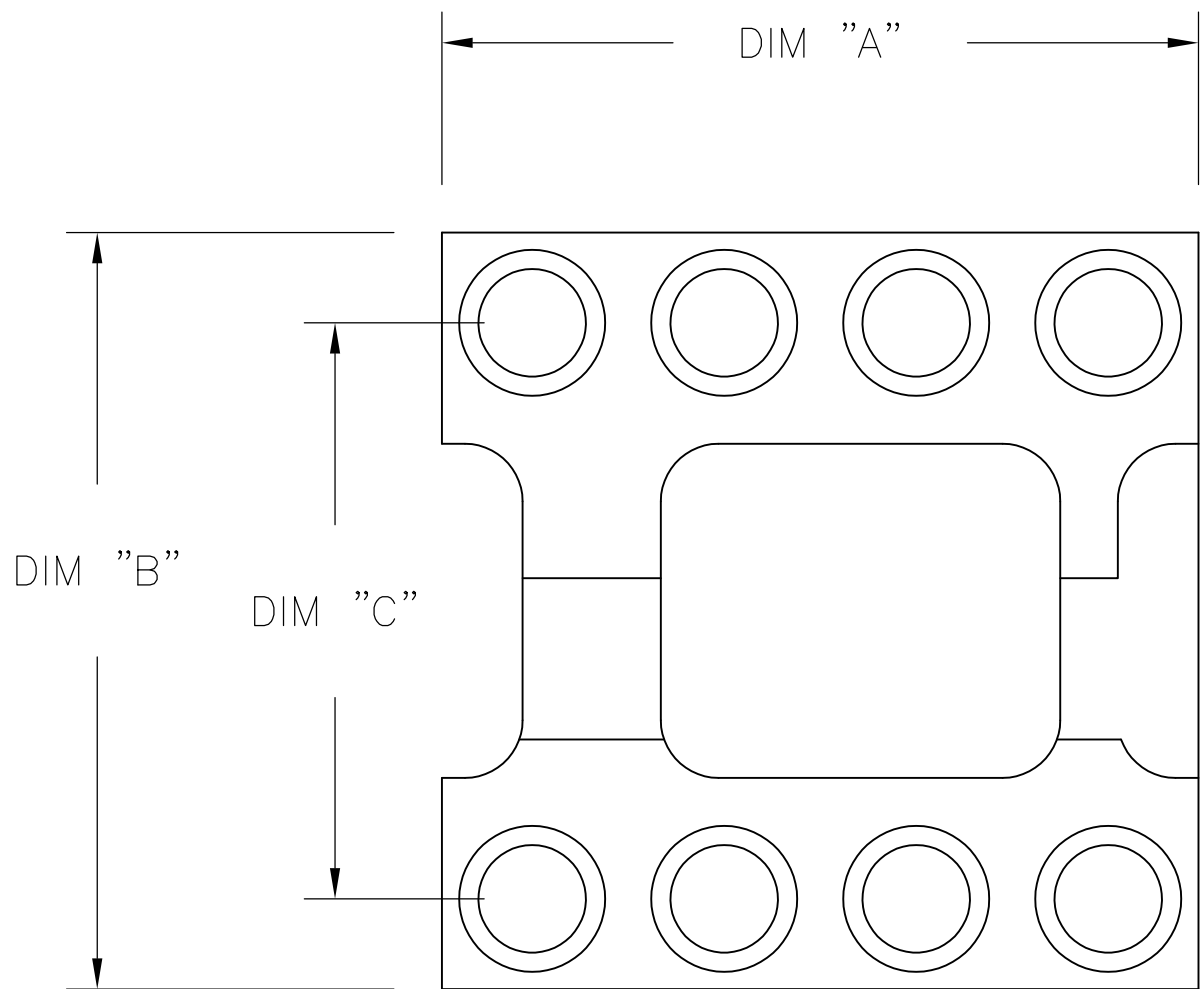


FIG. 1

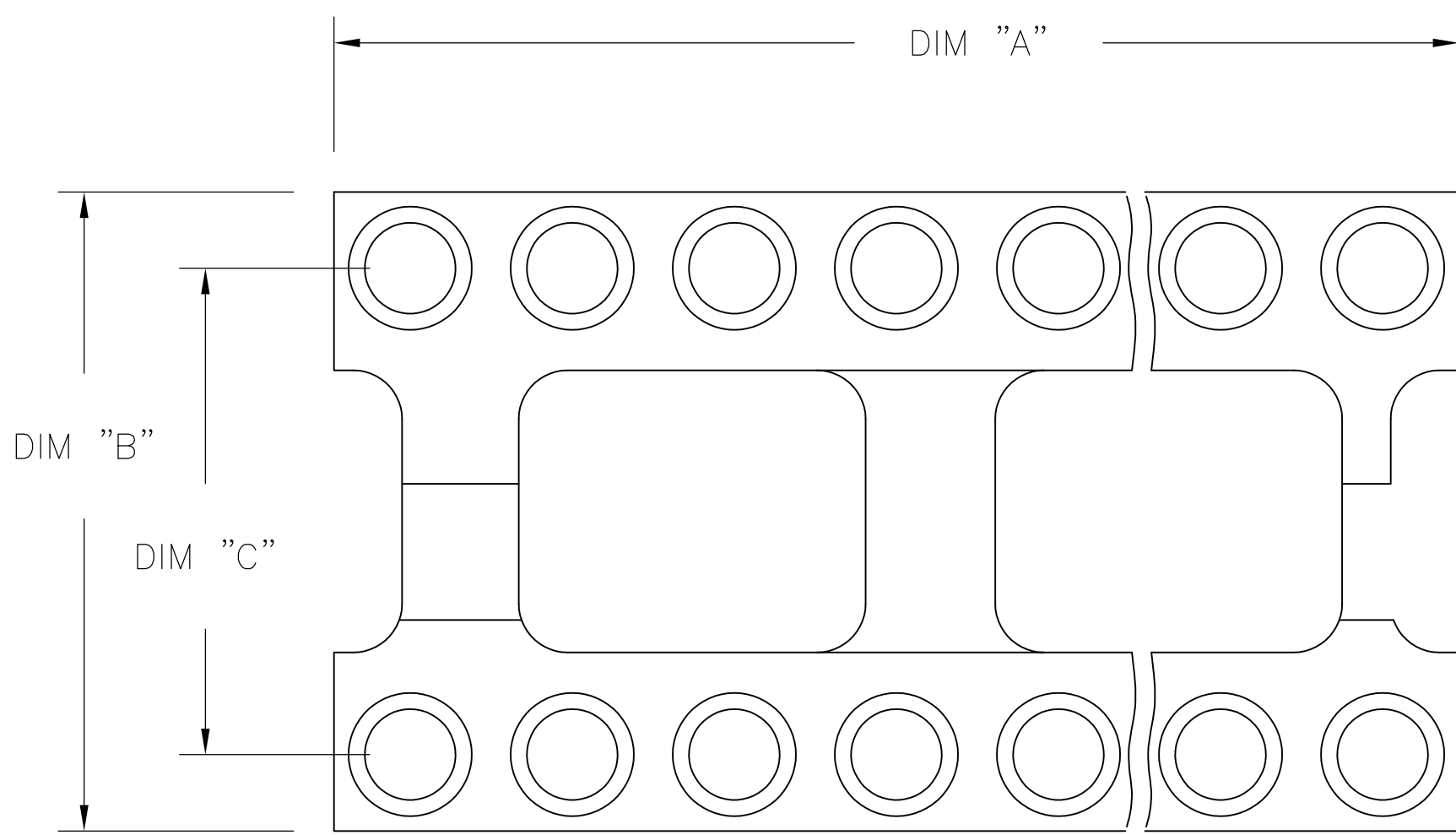


FIG. 2

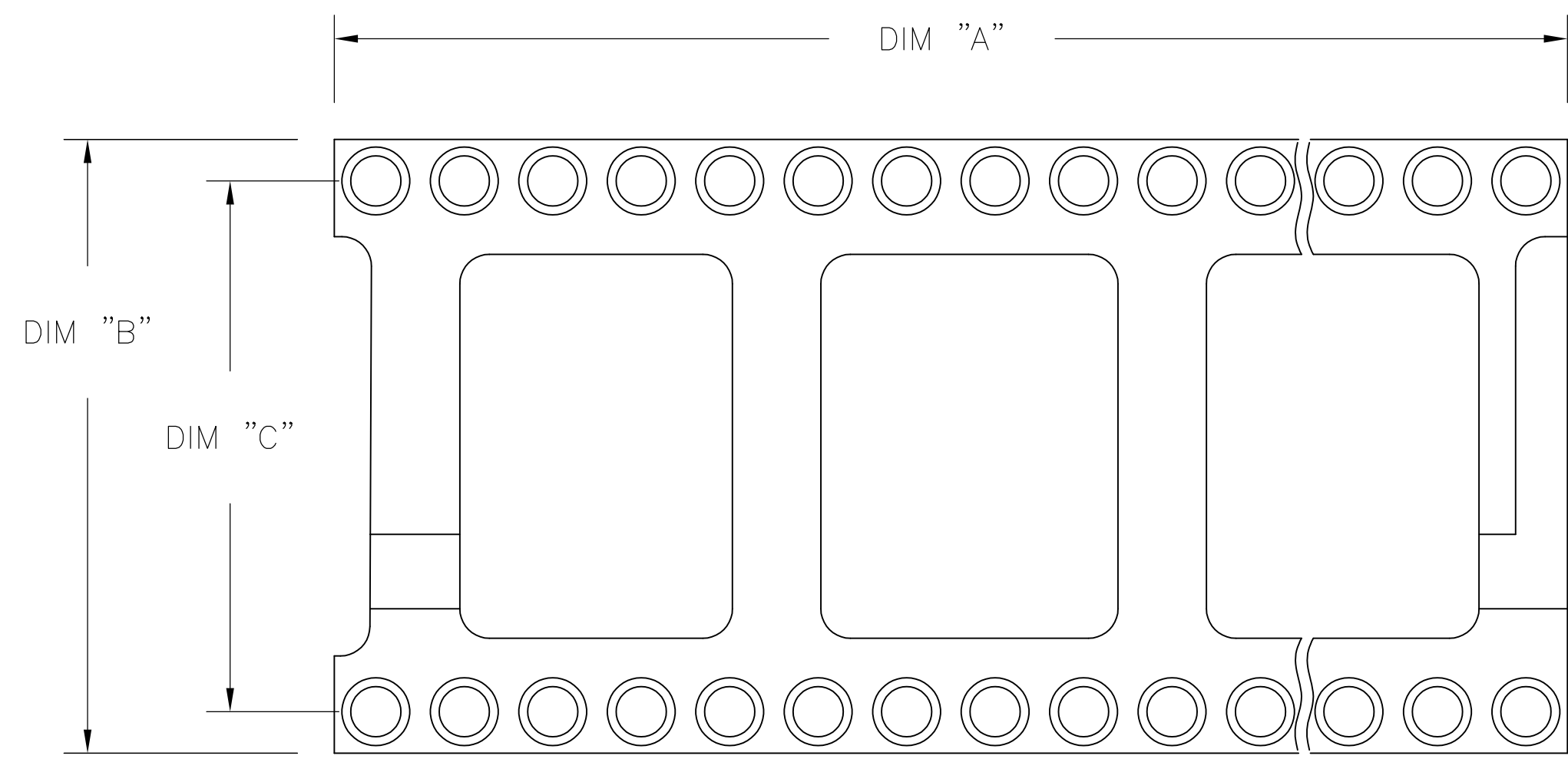
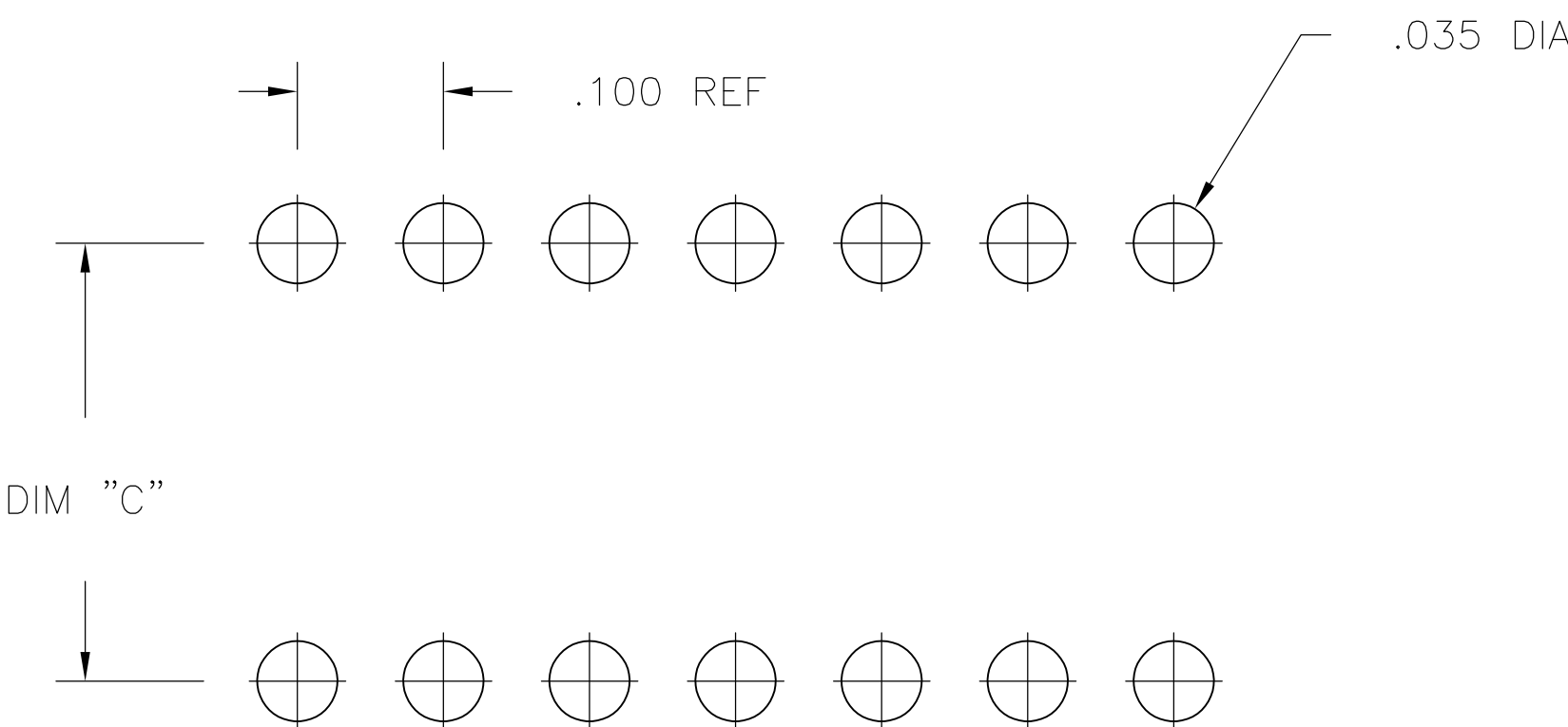
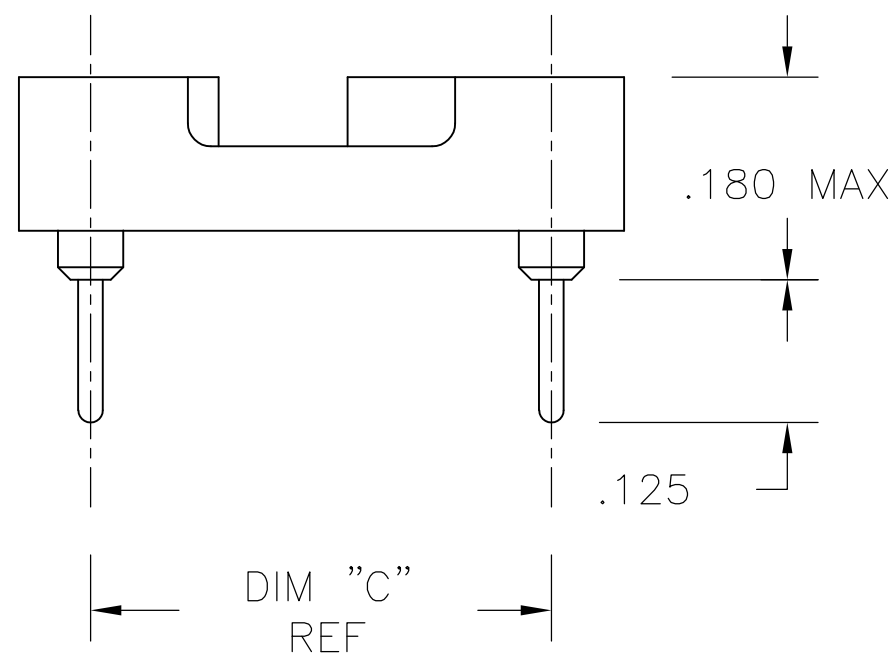
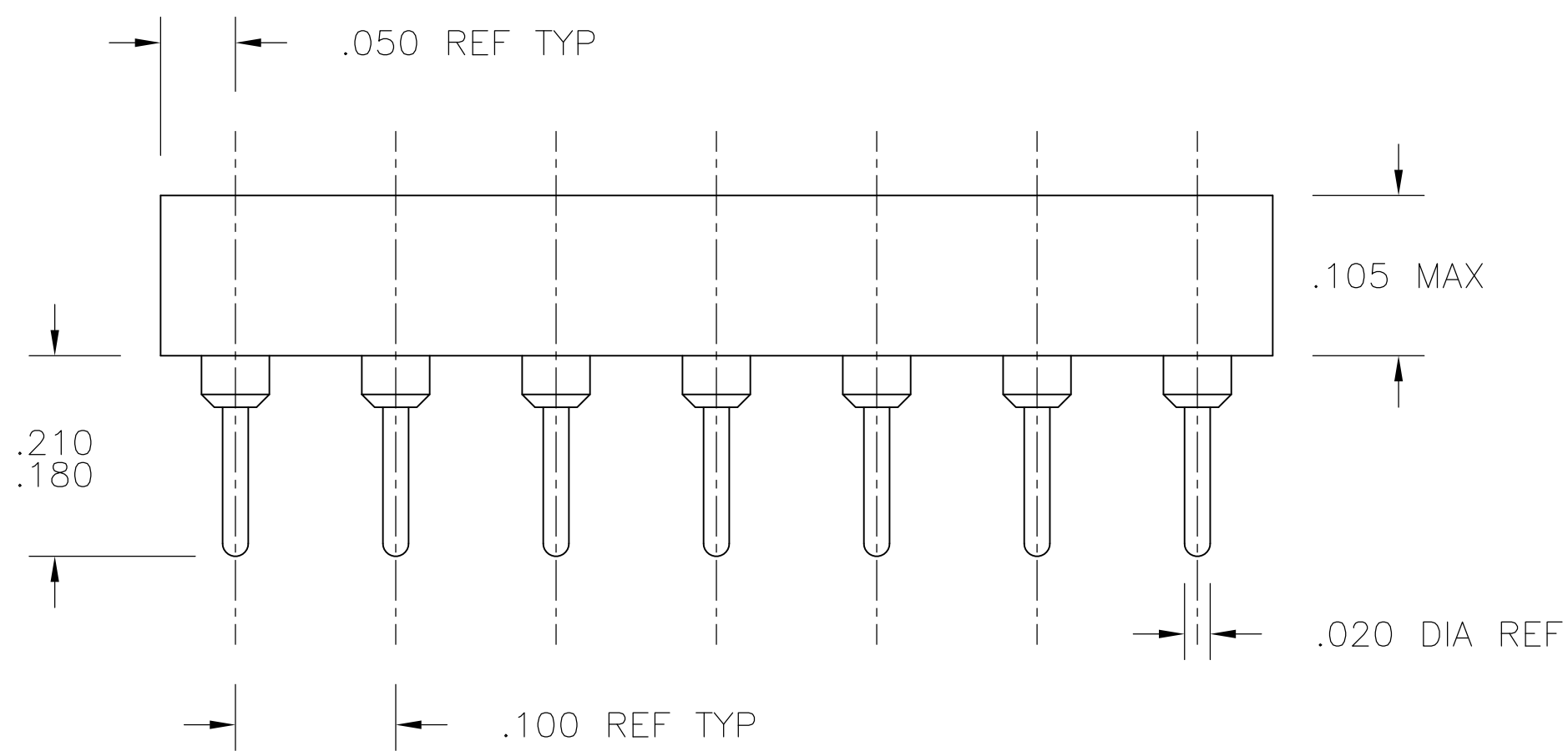


FIG. 3



P.C.B. HOLE LAYOUT

TOLERANCE $\pm .003$

- INSULATOR MATERIAL – THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-0
- MACHINED CONTACT – BECU, PLATED WITH 80–200 μ ” TIN (LEAD FREE) OVER 75–100 μ ” COPPER.
- SLEEVE – COPPER, PLATED WITH 180–340 μ ” THK TIN (LEAD FREE) OVER 75–125 MIN NICKEL.
- MACHINED CONTACT – BECU, PLATED WITH 25 μ ” MIN. GOLD OVER 30–100 μ ” NICKEL.
- ELECTRICAL:
CONTACT RESISTANCE: 10 MILLIOHMS MAX
CONTACT RATING: 3 AMPS
CAPACITANCE: 1.0 pF PER MIL–STD–202, METHOD 305
INSULATION RESISTANCE: 5000 OHMS MIN @ 500 VDC PER MIL–STD–1344, METHOD 3003.1
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS) PER MIL–STD–1344, METHOD 3001.1
- MECHANICAL:
INSERTION FORCE: 134 GRAMS AVG
WITHDRAWAL FORCE: 63 GRAMS AVG
”ACCEPTS IC PIN – .009”X.015” THROUGH .011”X.020”, OR .016” TO .021” DIAMETER, .150/.105 LONG”
- ENVIRONMENTAL:
OPERATING TEMPERATURE: –55°C TO –105°C
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.KRAYBILL 07NOV03	TE Connectivity	
DIMENSIONS: INCHES		CHK K.WRIGHT	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.WRIGHT	OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)	
0. PLC $\pm .005$		PRODUCT SPEC	SIZE	
1. PLC $\pm .005$		APPLICATION SPEC	CAGE CODE	
2. PLC $\pm .005$		WEIGHT	DRAWING NO	
3. PLC $\pm .005$		CUSTOMER DRAWING	RESTRICTED TO	
4. PLC $\pm .005$		SCALE	SHEET	
ANGLES $\pm .005$		4:1	1 OF 2	
FINISH		REV	B2	
MATERIAL		1571586		

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOCAD

DIST00

REV	LT	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

3

4

8

OBSOLETE

GOLD

TIN

.400±.005

.500

1.200

2

24

3-1571586-7

3

4

8

GOLD

TIN

.300±.005

.400

1.200

2

24

3-1571586-6

3

4

8

GOLD

TIN

.900±.005

1.000

3.200

3

64

3-1571586-5

3

4

8

GOLD

TIN

.600±.005

.700

2.400

3

48

3-1571586-4

3

4

8

GOLD

TIN

.600±.005

.700

2.100

3

42

3-1571586-3

3

4

8

GOLD

TIN

.600±.005

.700

2.000

3

40

3-1571586-2

3

4

8

GOLD

TIN

.600±.005

.700

1.800

3

36

3-1571586-1

3

4

8

GOLD

TIN

.600±.005

.700

1.600

3

32

3-1571586-0

3

4

8

GOLD

TIN

.600±.005

.700

1.400

2

28

2-1571586-9

3

4

8

GOLD

TIN

.600±.005

.700

1.200

2

24

2-1571586-8

3

4

8

GOLD

TIN

.400±.005

.500

1.100

2

22

2-1571586-7

3

4

8

GOLD

TIN

.300±.005

.400

1.000

2

20

2-1571586-6

3

4

8

GOLD

TIN

.300±.005

.400

.900

2

18

2-1571586-5

3

4

8

GOLD

TIN

.300±.005

.400

.800

2

16

2-1571586-4

3

4

8

GOLD

TIN

.300±.005

.400

.700

2

14

2-1571586-3

3

4

8

GOLD

TIN

.300±.005

.400

.400

1

8

2-1571586-2

3

2

8

TIN

TIN

.400±.005

.500

1.200

2

24

1-1571586-7

3

2

8

TIN

TIN

.300±.005

.400

1.200

2

24

1-1571586-6

3

2

8

OBSOLETE

TIN

TIN

.900±.005

1.000

3.200

3

64

1-1571586-5

3

2

8

OBSOLETE

TIN

TIN

.600±.005

.700

2.400

3

48

1-1571586-4

3

2

8

OBSOLETE

TIN

TIN

.600±.005

.700

2.100

3

42

1-1571586-3

3

2

8

OBSOLETE

TIN

TIN

.600±.005

.700

2.000

3

40

1-1571586-2

3

2

8

OBSOLETE

TIN

TIN

.600±.005

.700

1.800

3

36

1-1571586-1

3

2

8

TIN

TIN

.600±.005

.700

1.600

3

32

1-1571586-0

3

2

8

OBSOLETE

TIN

TIN

.600±.005

.700

1.400

2

28

1571586-9

3

2

8

OBSOLETE

TIN

TIN

.600±.005

.700

1.200

2

24

1571586-8

3

2

8

OBSOLETE

TIN

TIN

.400±.005

.500

1.100

2

22

1571586-7

3

2

8

TIN

TIN

.300±.005

.400

1.000

2

20

1571586-6

3

2

8

OBSOLETE

TIN

TIN

.300±.005

.400

.900

2

18

1571586-5

3

2

8

OBSOLETE

TIN

TIN

.300±.005

.400

.800

2

16

1571586-4

3

2

8

OBSOLETE

TIN

TIN

.300±.005

.400

.700

2

14

1571586-3

3

2

8

TIN

TIN

.300±.005

.400

.400

1

8

1571586-2

FINISH CONTACT/SLEEVE

"C" MAX

"B" MAX

"A" MAX

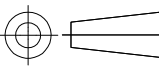
FIG

NO. OF POSN

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES



MATERIAL-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

FINISH-

DWN T. KRAYBILL

CHK K. WRIGHT

APVD K. WRIGHT

PRODUCT SPEC

APPLICATION SPEC

WEIGHT-

07NOV03

NAME

SIZE A1

CAGE CODE 00779

DRAWING NO 1571586

RESTRICTED TO

TE Connectivity

OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)

SCALE 1:1

SHEET 2 OF 2

REV B2

4805 (3/11)