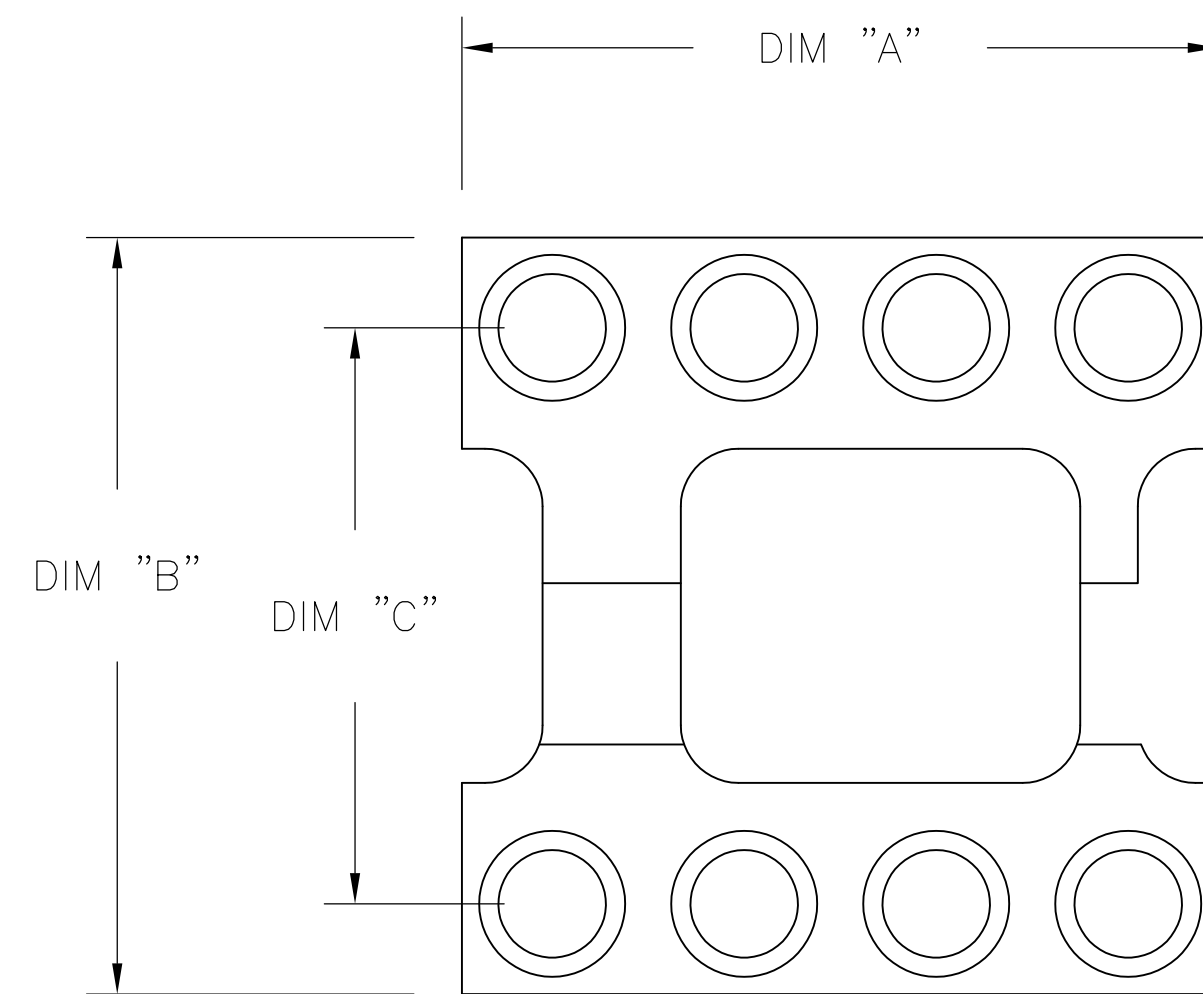
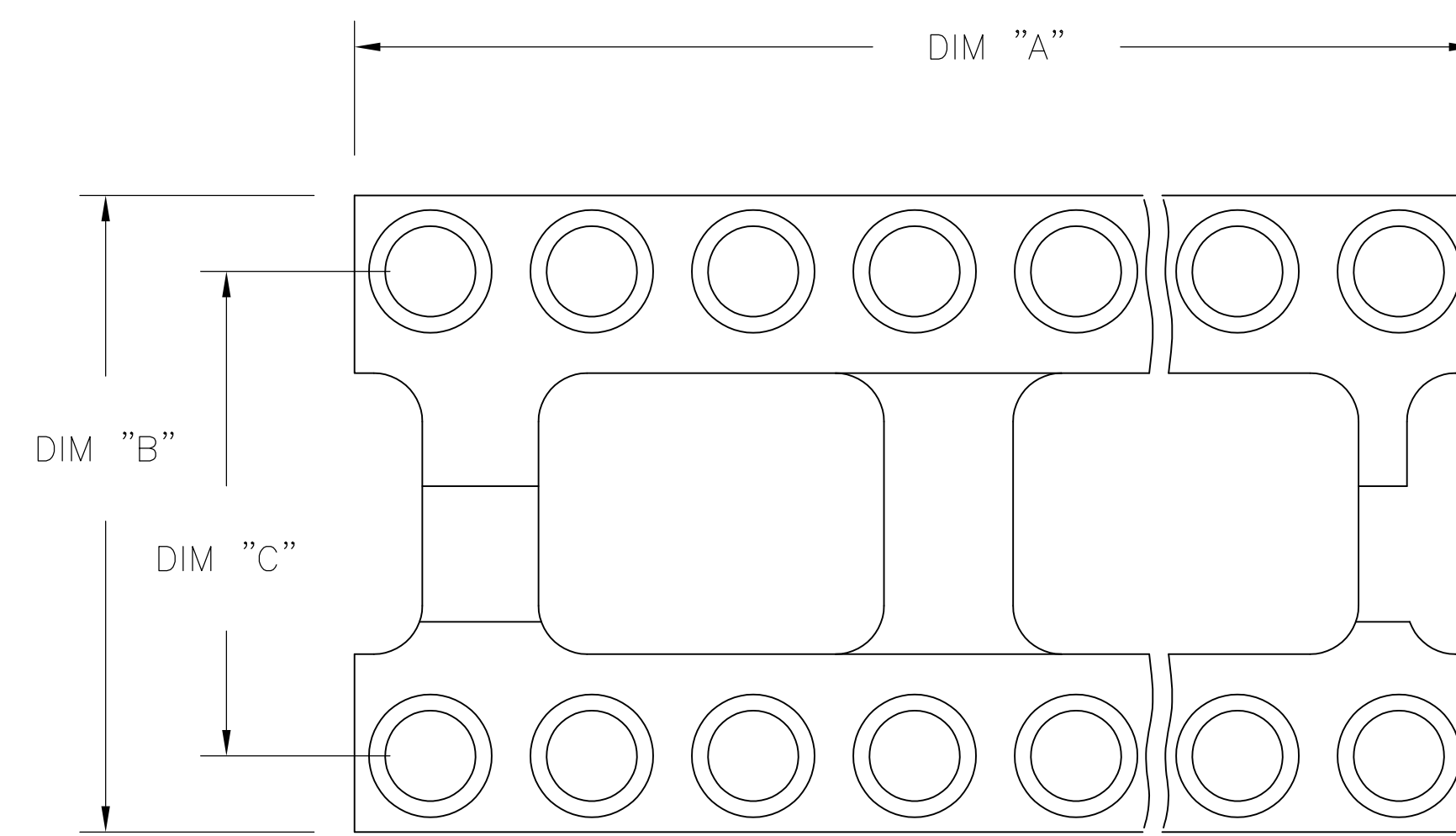
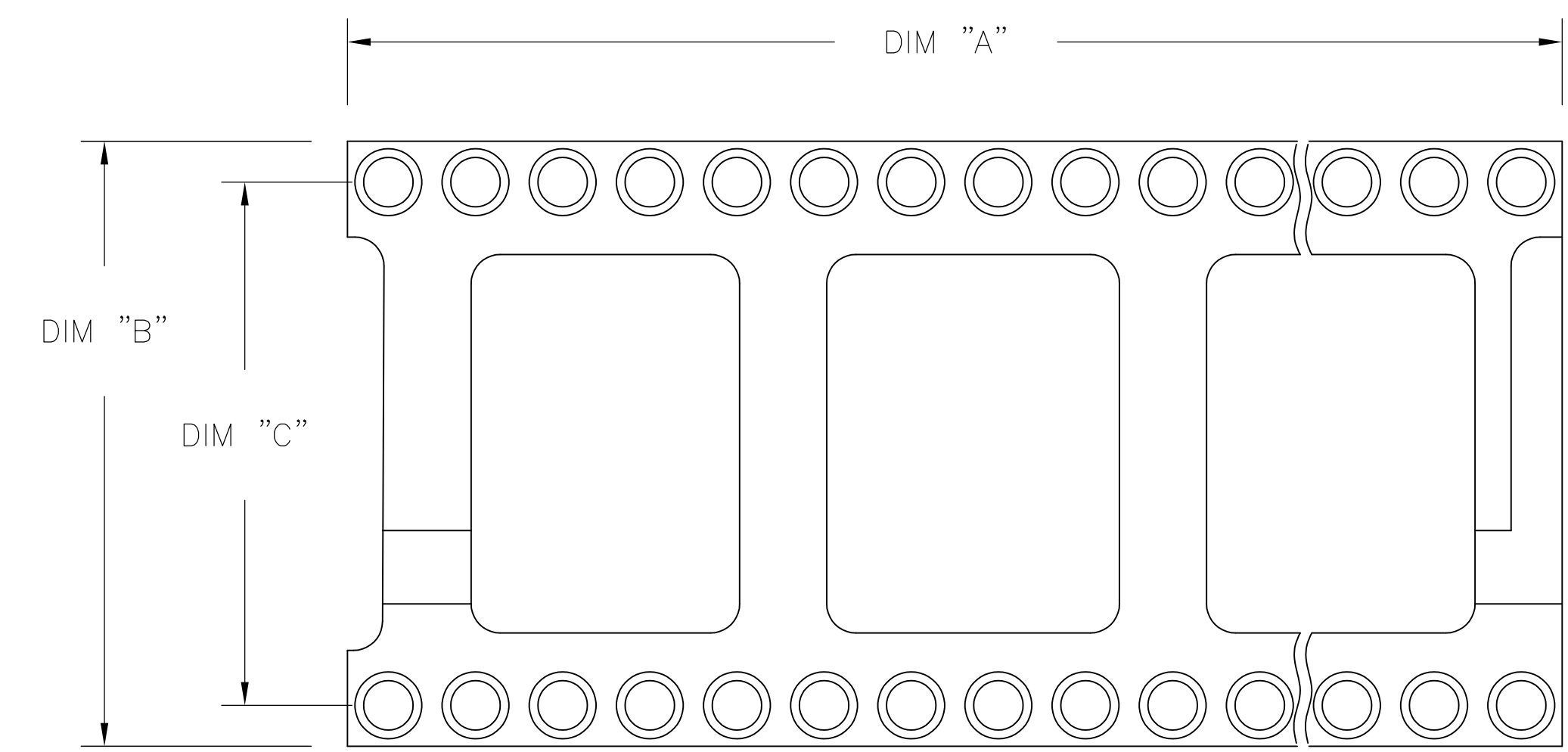
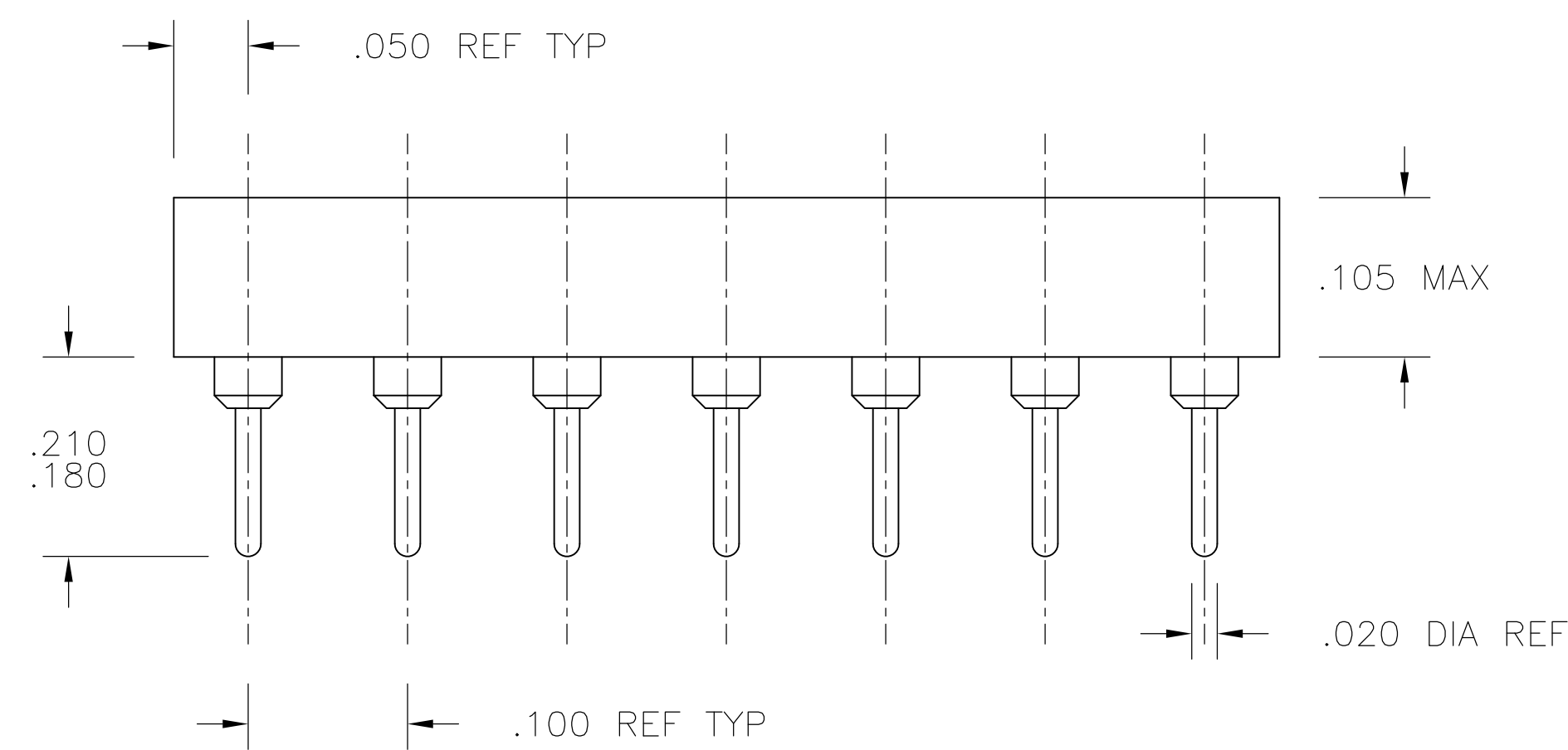
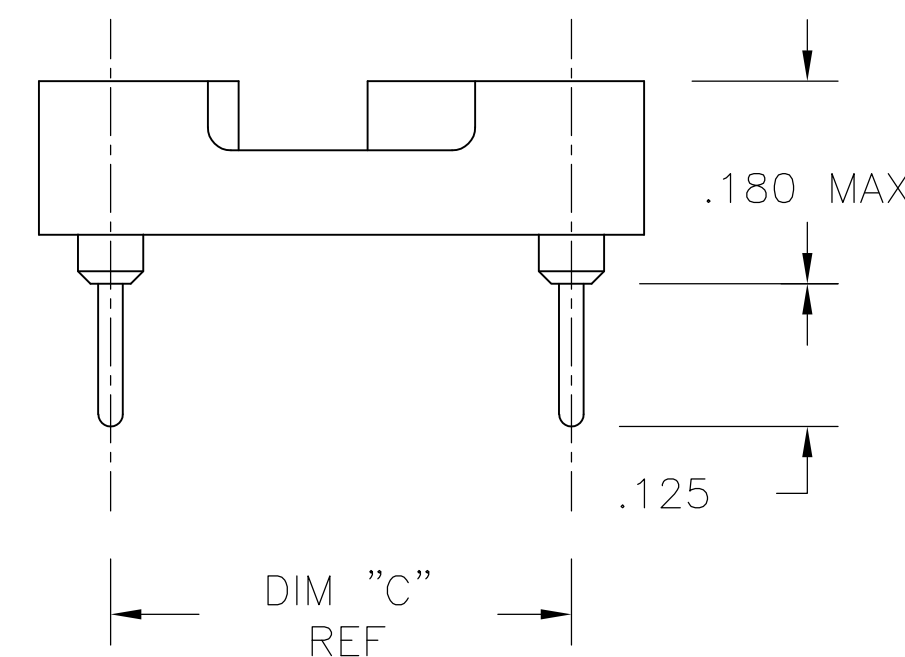
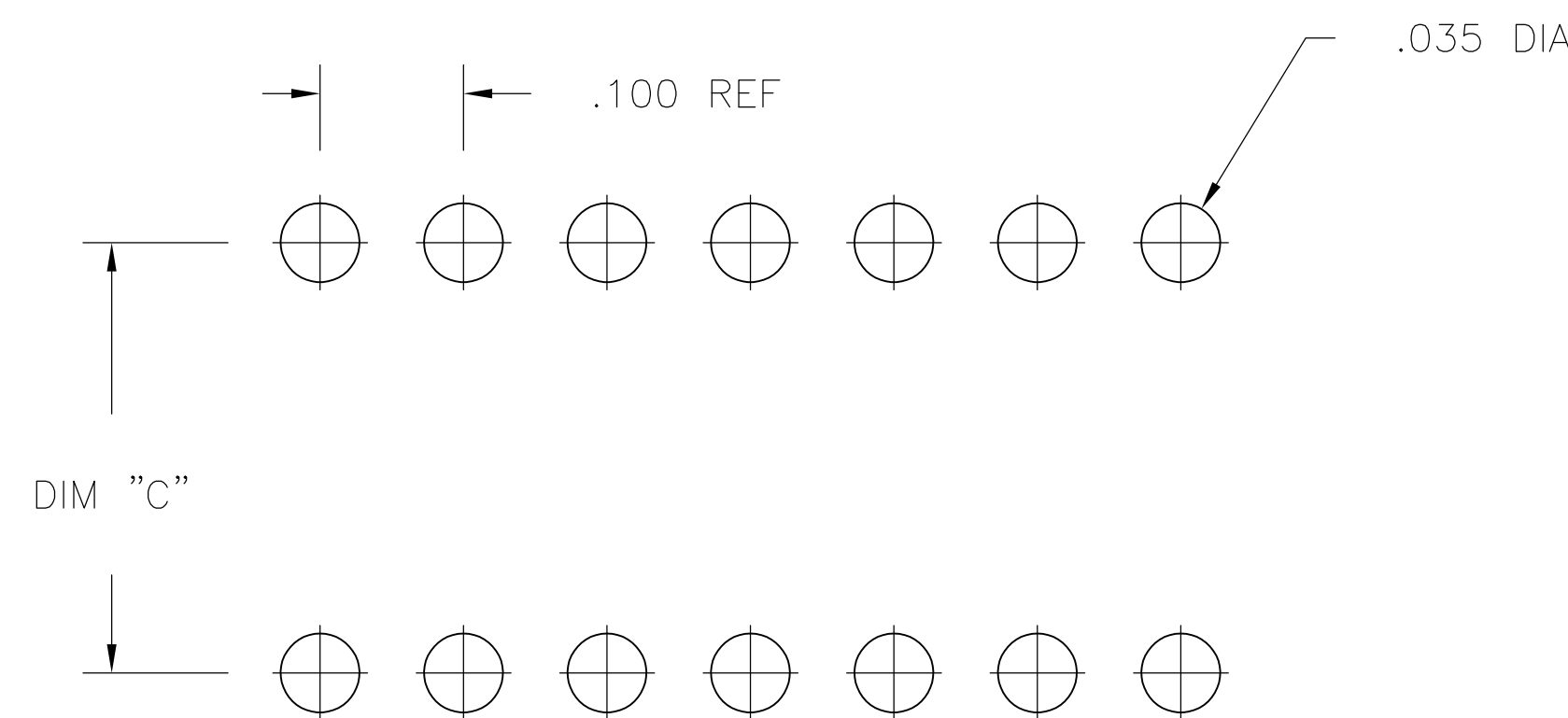
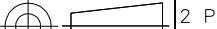




P.C.B. HOLE LAYOUT

TOLERANCE $\pm .003$

1. INSULATOR MATERIAL - THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-O
2. MACHINED CONTACT - BECU, PLATED WITH 80-200 μ ".
TIN (LEAD FREE) OVER 75-100 μ " COPPER.
3. SLEEVE - COPPER, PLATED WITH 180-340 μ "
THK TIN (LEAD FREE) OVER 75-125 MIN NICKEL.
4. MACHINED CONTACT - BECU, PLATED WITH 25 μ " MIN.
GOLD OVER 30-100 μ " NICKEL.
5. 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
6. 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"
7. ENVIRONMENTAL:
OPERATING TEMPERATURE: -55°C TO -105°C
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.						DIN T.KRAYBILL	07NOV03
						CHK K.WRIGHT	-
DIMENSIONS:						NAME	
INCHES						OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)	
						PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED:						APPLICATION SPEC	
0 PLC ± -						SIZE	
1 PLC ± -						CAGE CODE	DRAWING NO
2 PLC ± -						RESTRICTED TO	
3 PLC ± .005						A1	00779C-1571586
4 PLC ± -						SCALE	SHEET
ANGLES ± -						4:1	1 OF 2
MATERIAL	FINISH	WEIGHT		REV			
-	-	-		B			
CUSTOMER DRAWING							

8		7		6		5		4		3		2		1	
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