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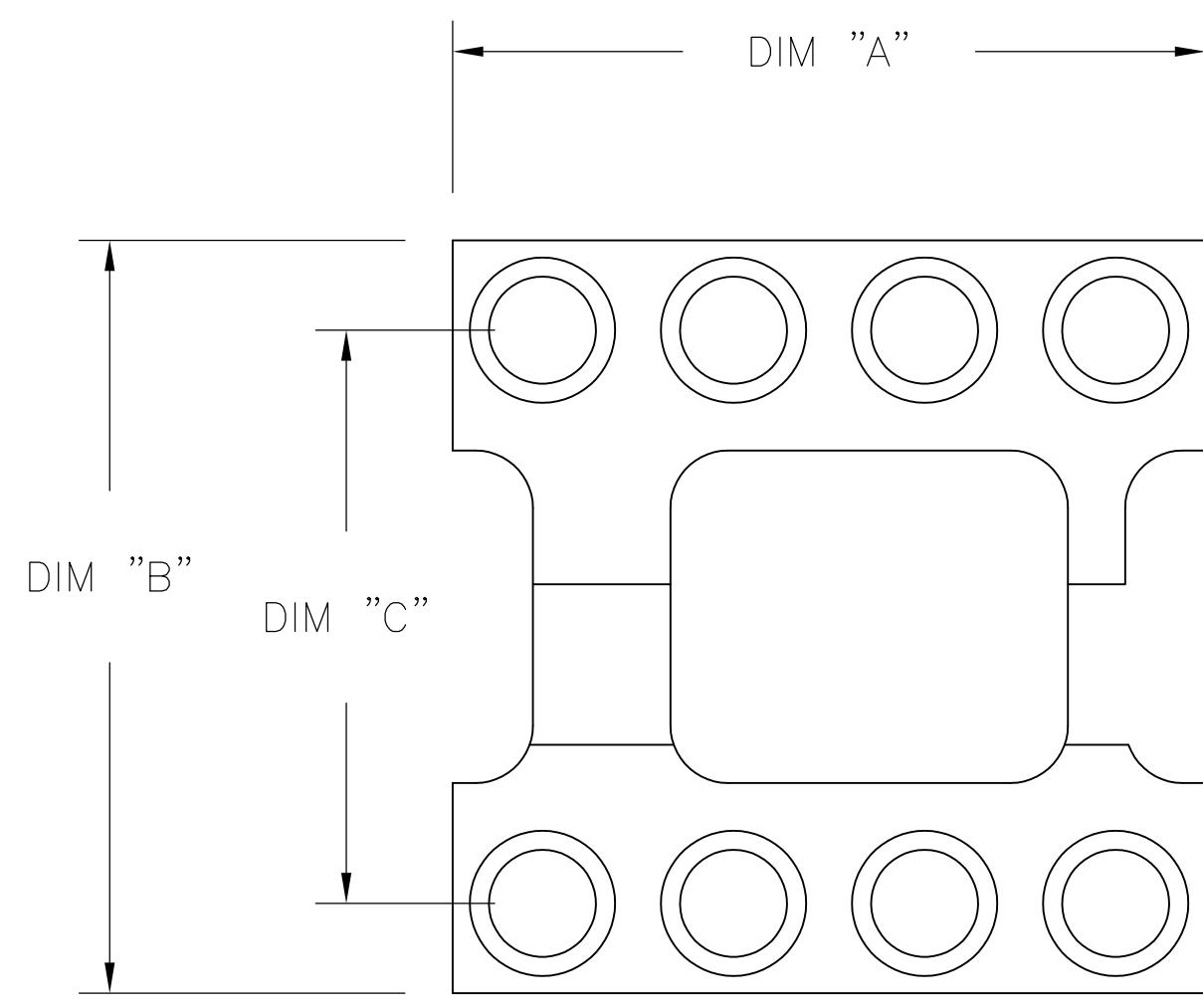


FIG. 1

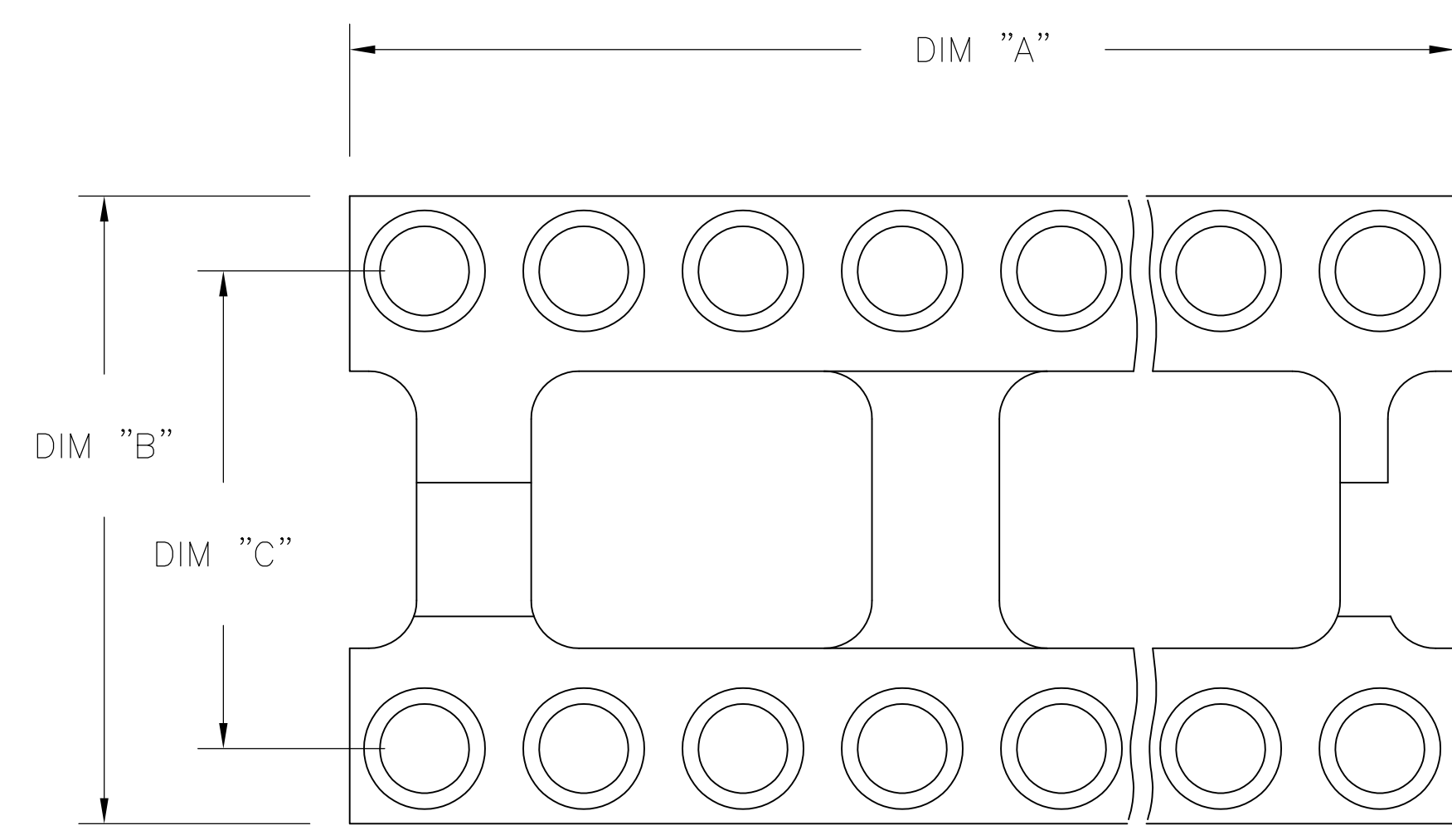


FIG. 2

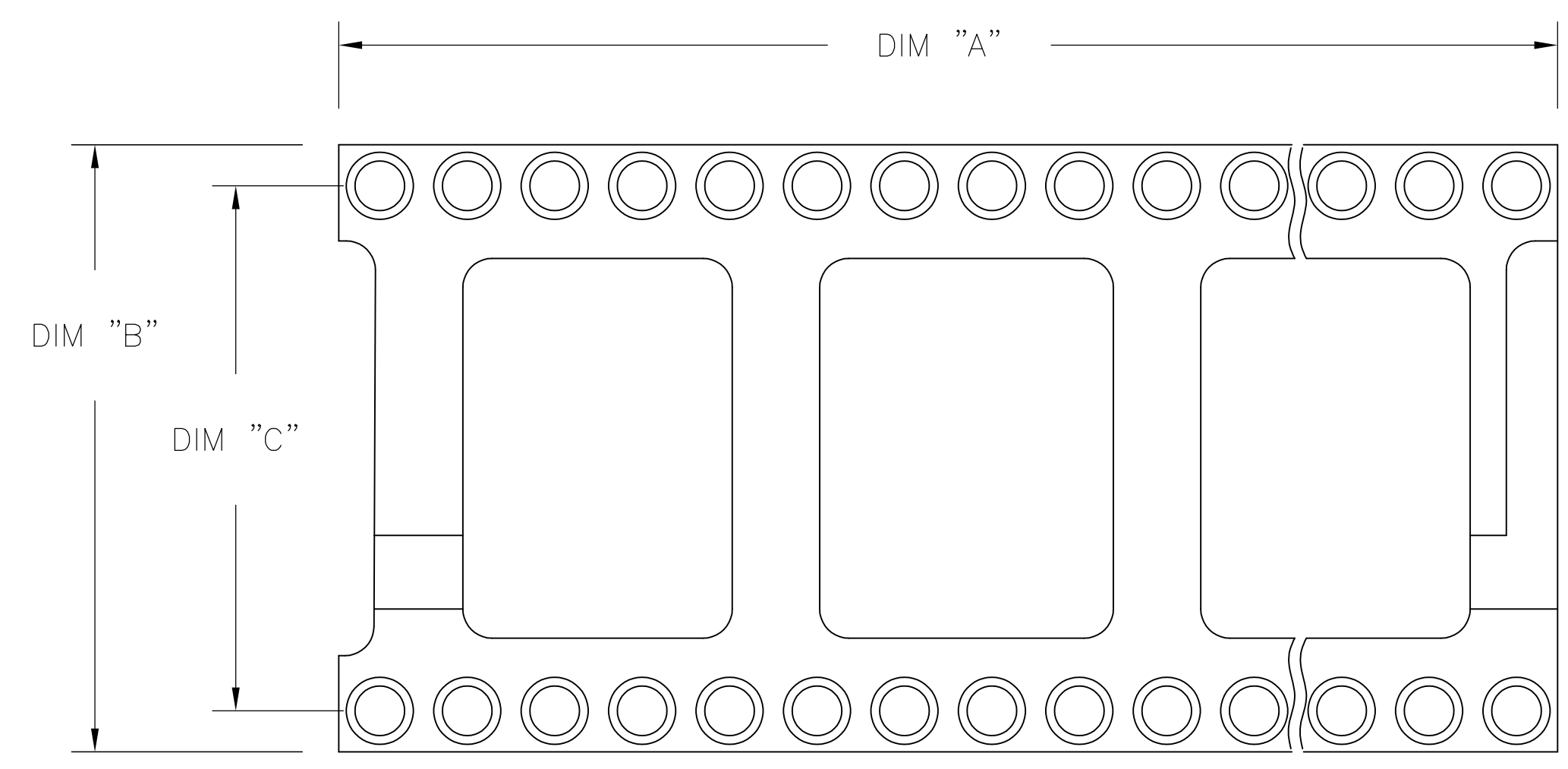
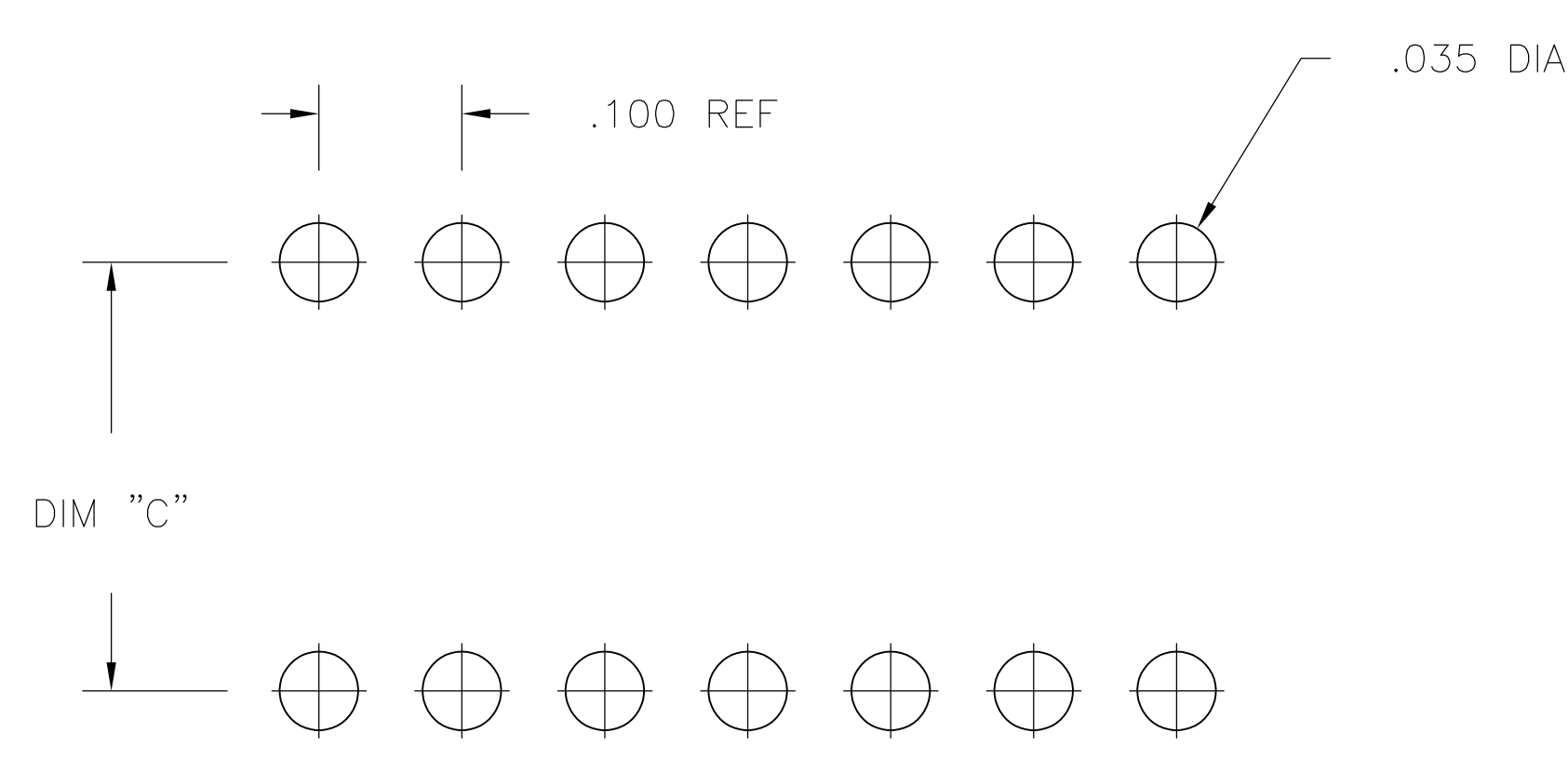
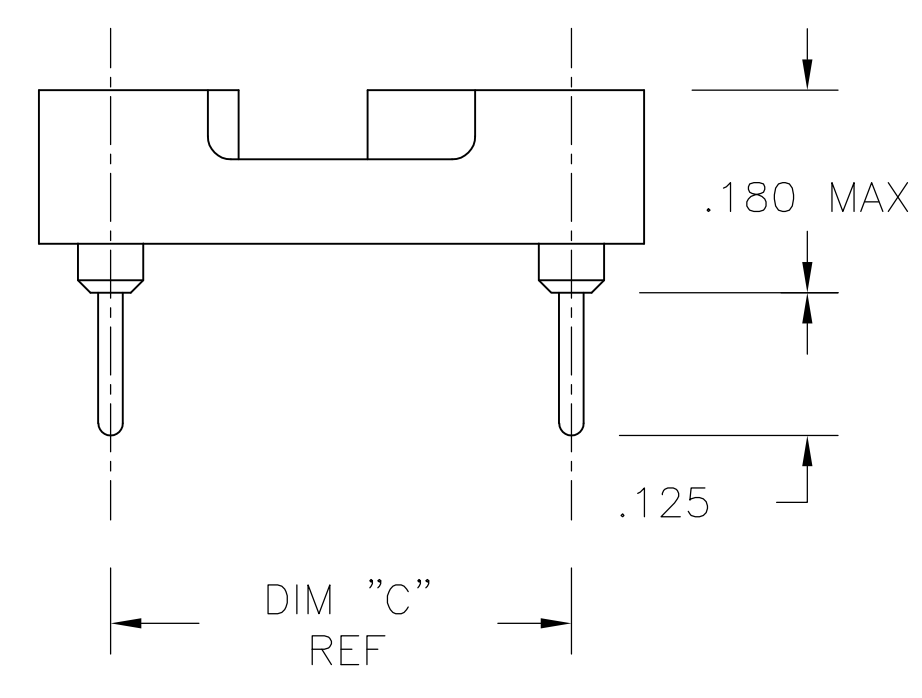
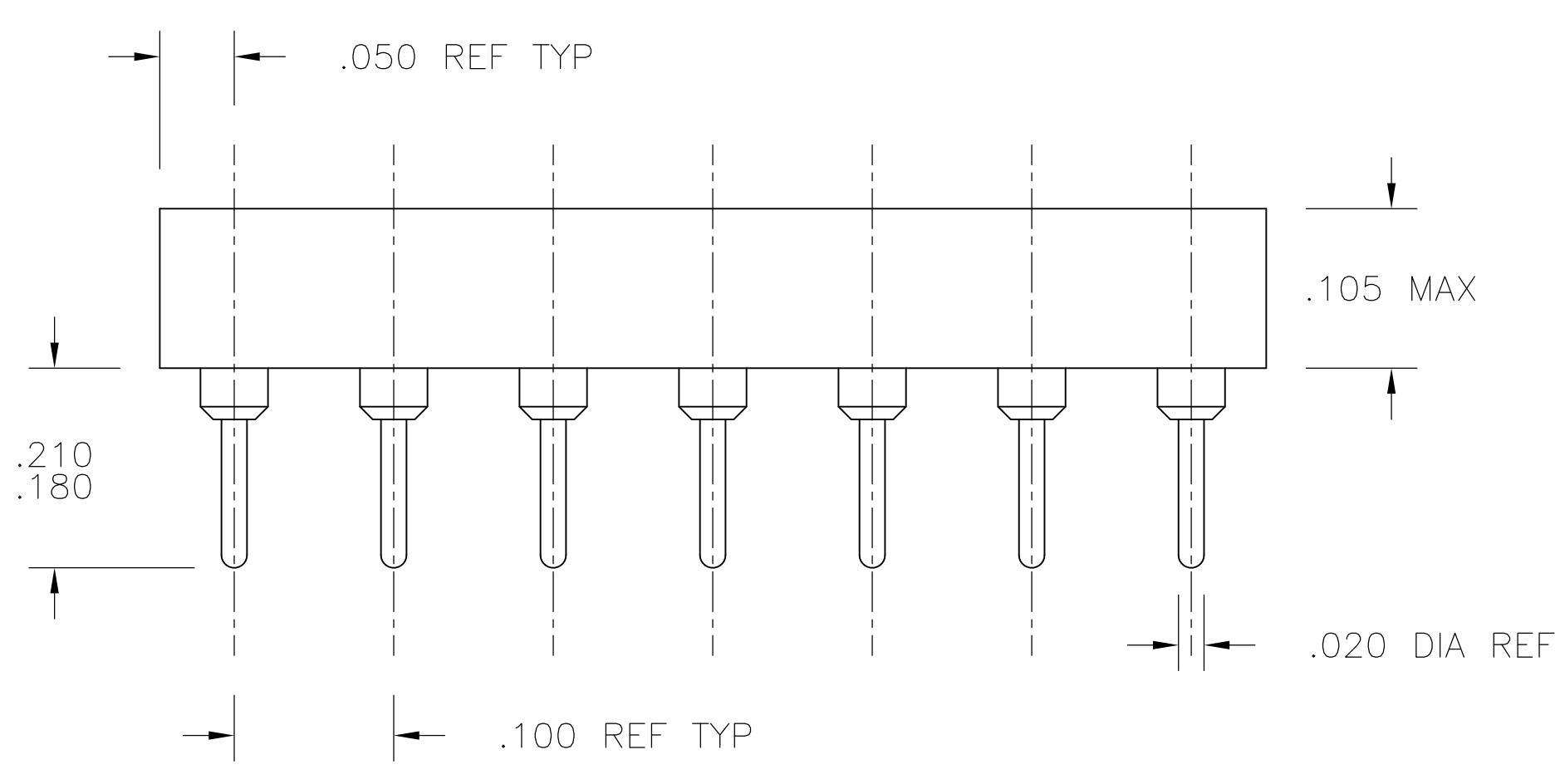


FIG. 3



P.C.B. HOLE LAYOUT
TOLERANCE ±.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

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