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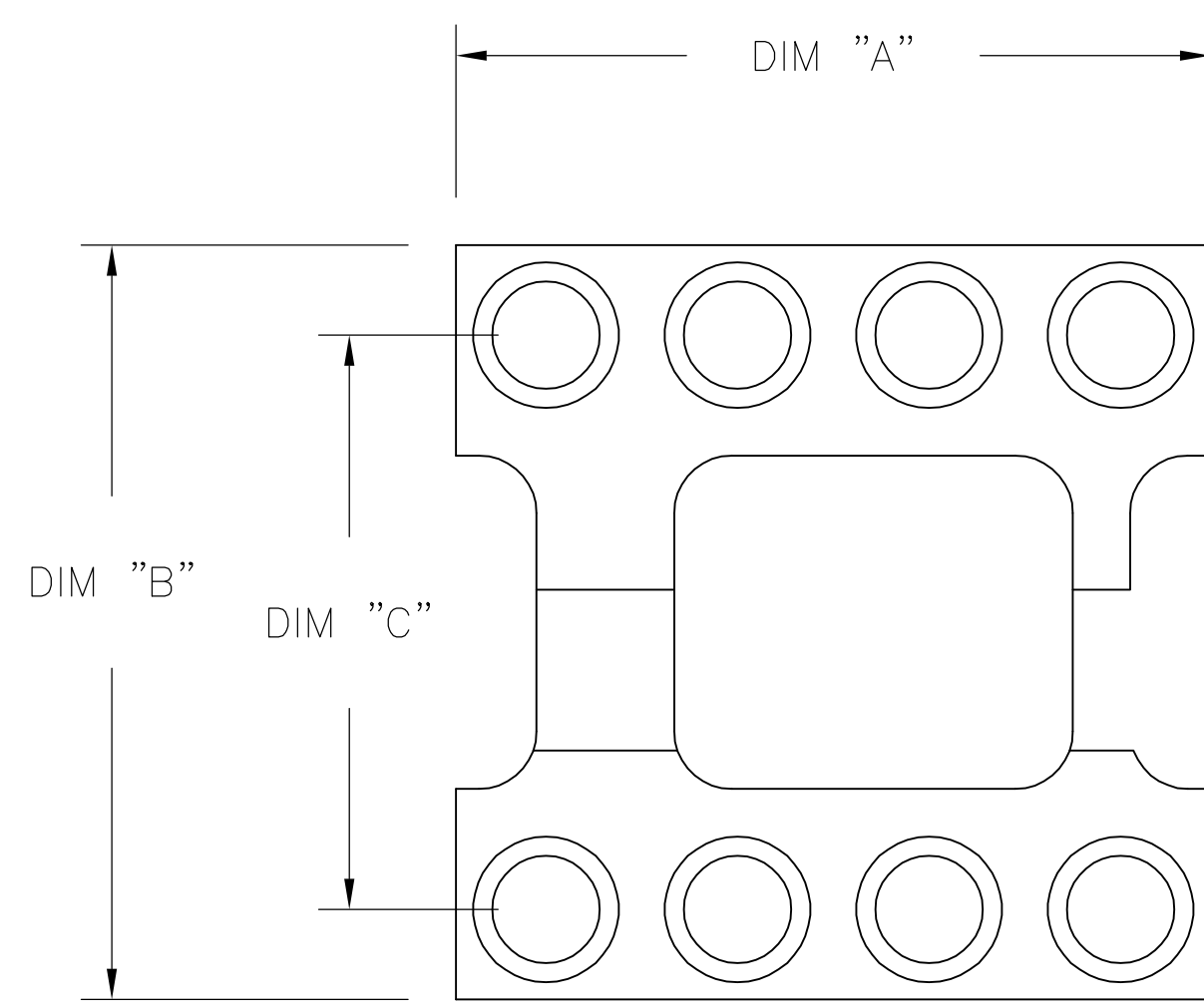


FIG. 1

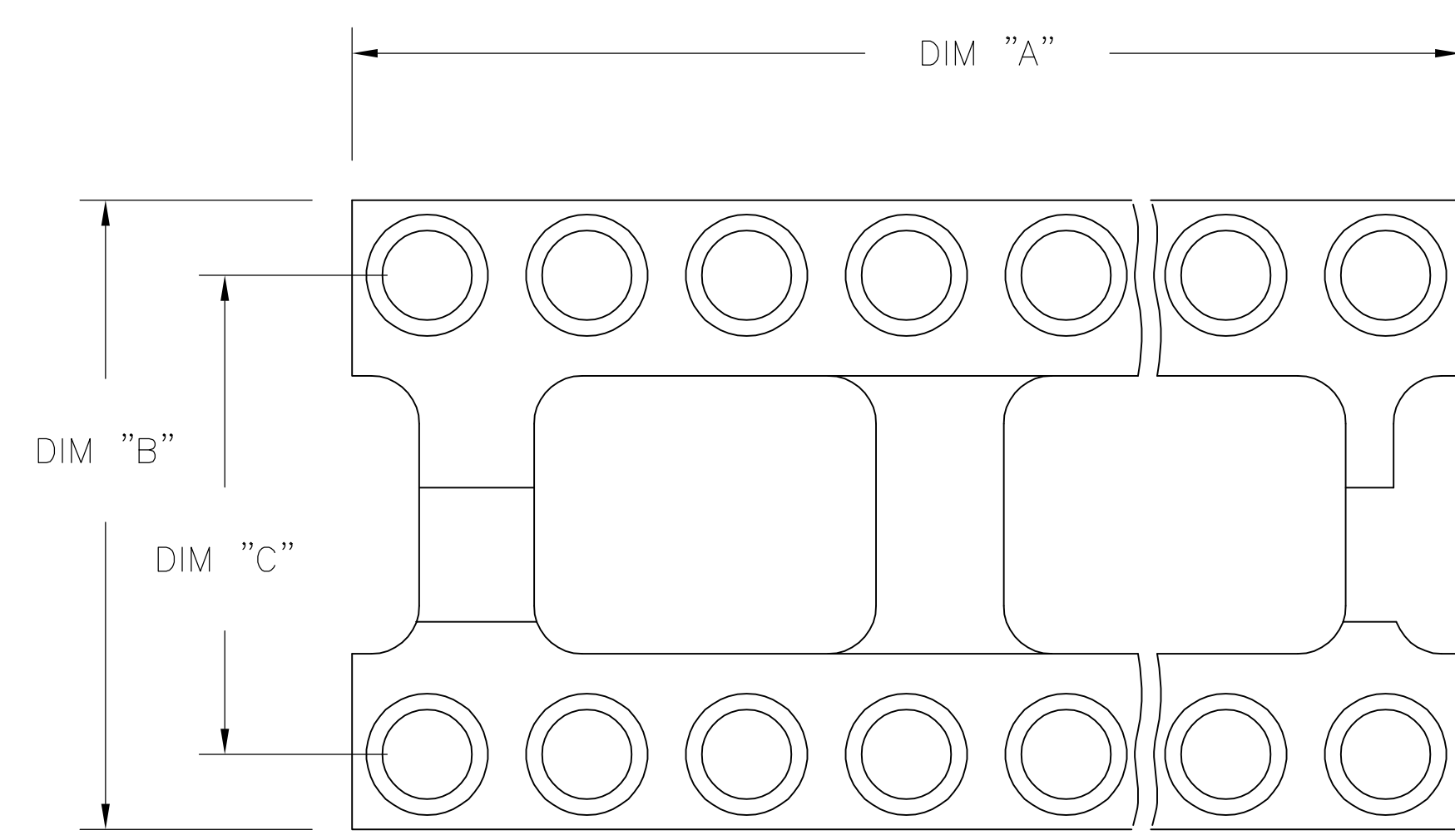


FIG. 2

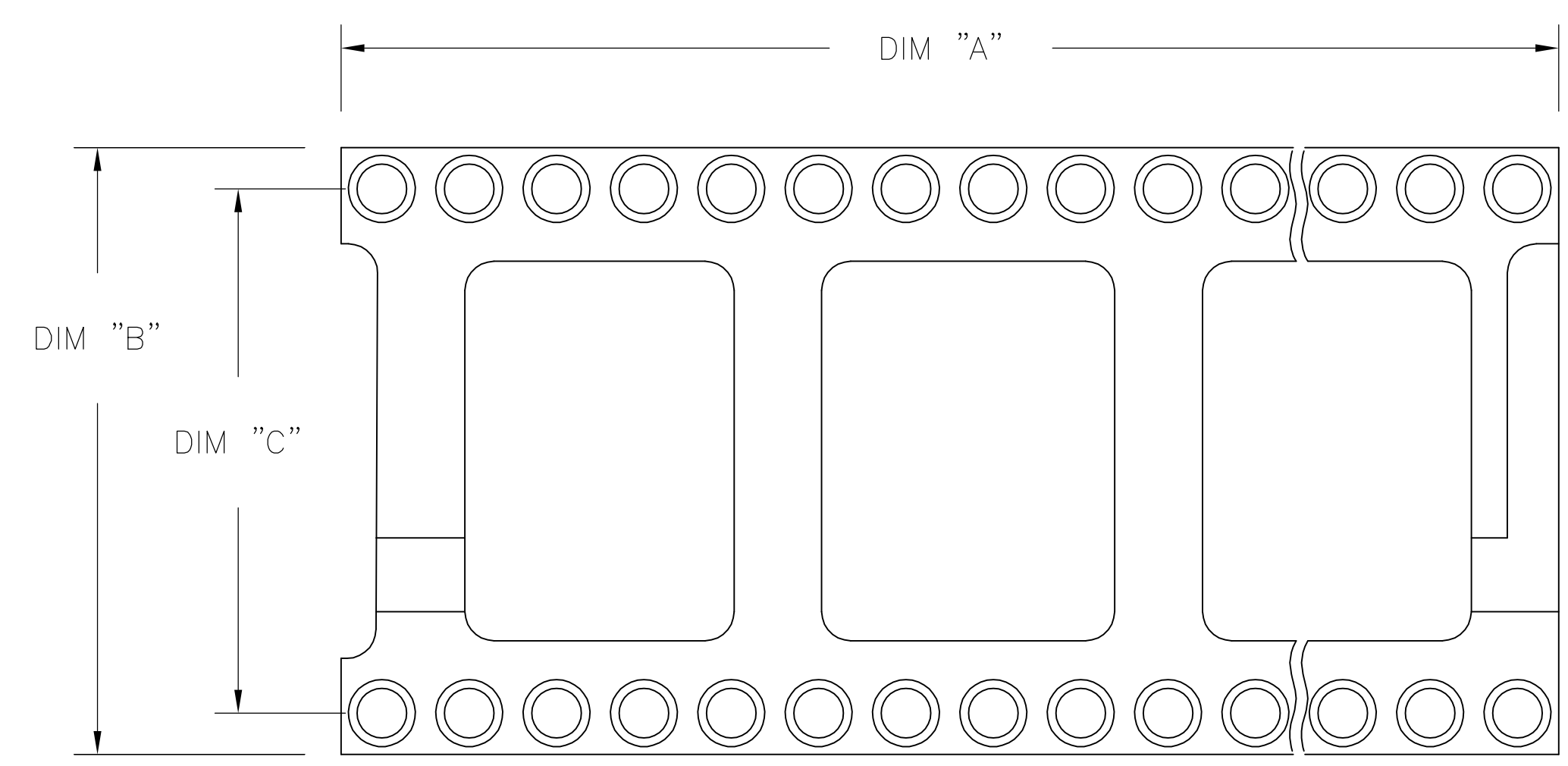
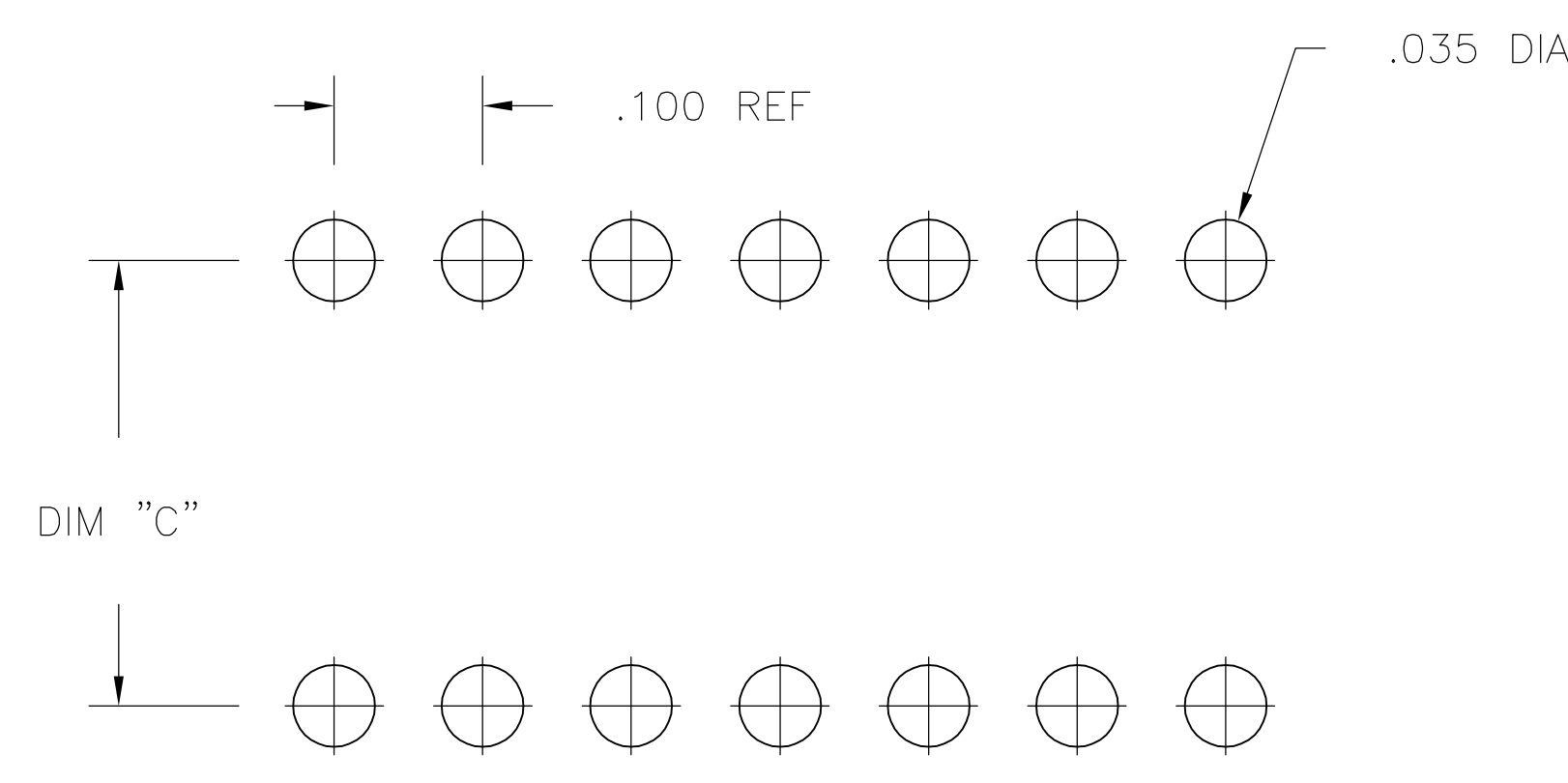
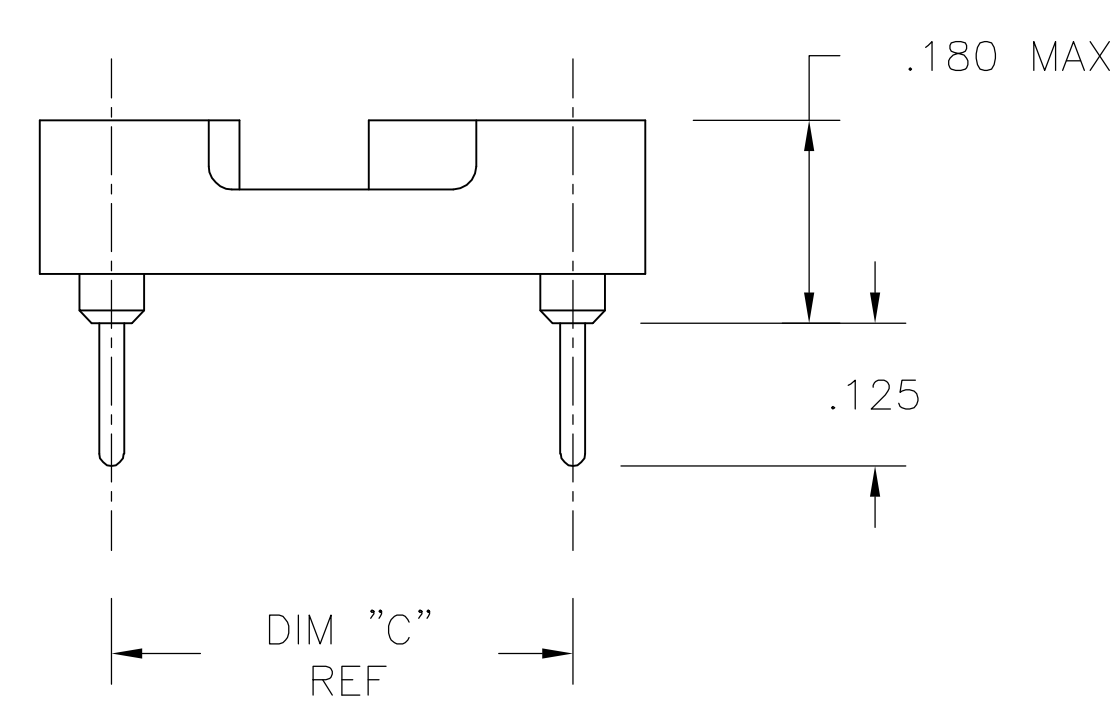
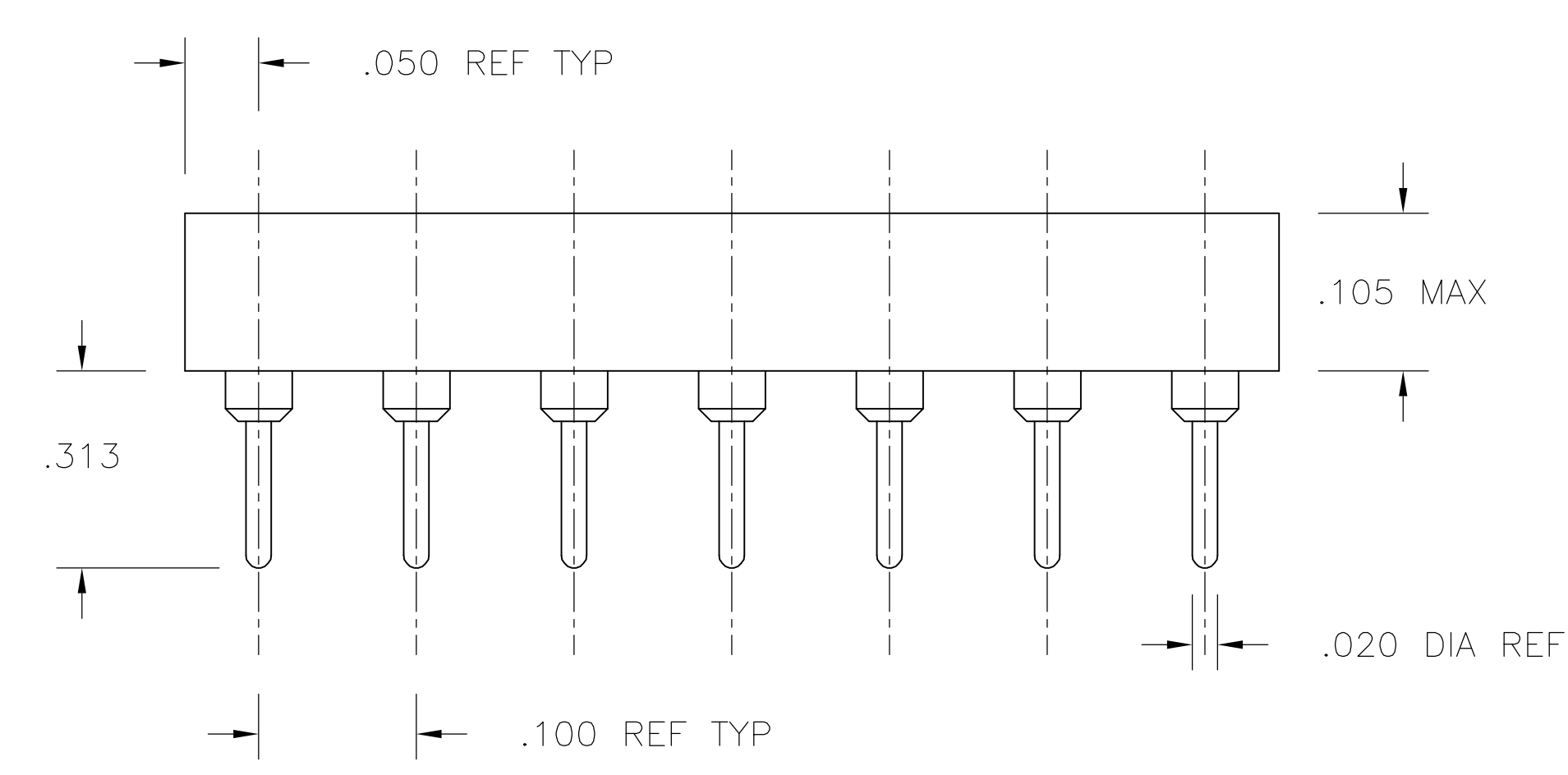


FIG. 3



P.C.B. HOLE LAYOUT
TOLERANCE ±.003

- INSULATOR MATERIAL – THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-0
- STAMPED 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 μ ” MIN NICKEL.
- STAMPED CONTACT–BECU, PLATED WITH GOLD FLASH OVER 50–100 μ ”NICKEL
- STAMPED CONTACT–BECU, PLATED WITH 20 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: 179 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

