

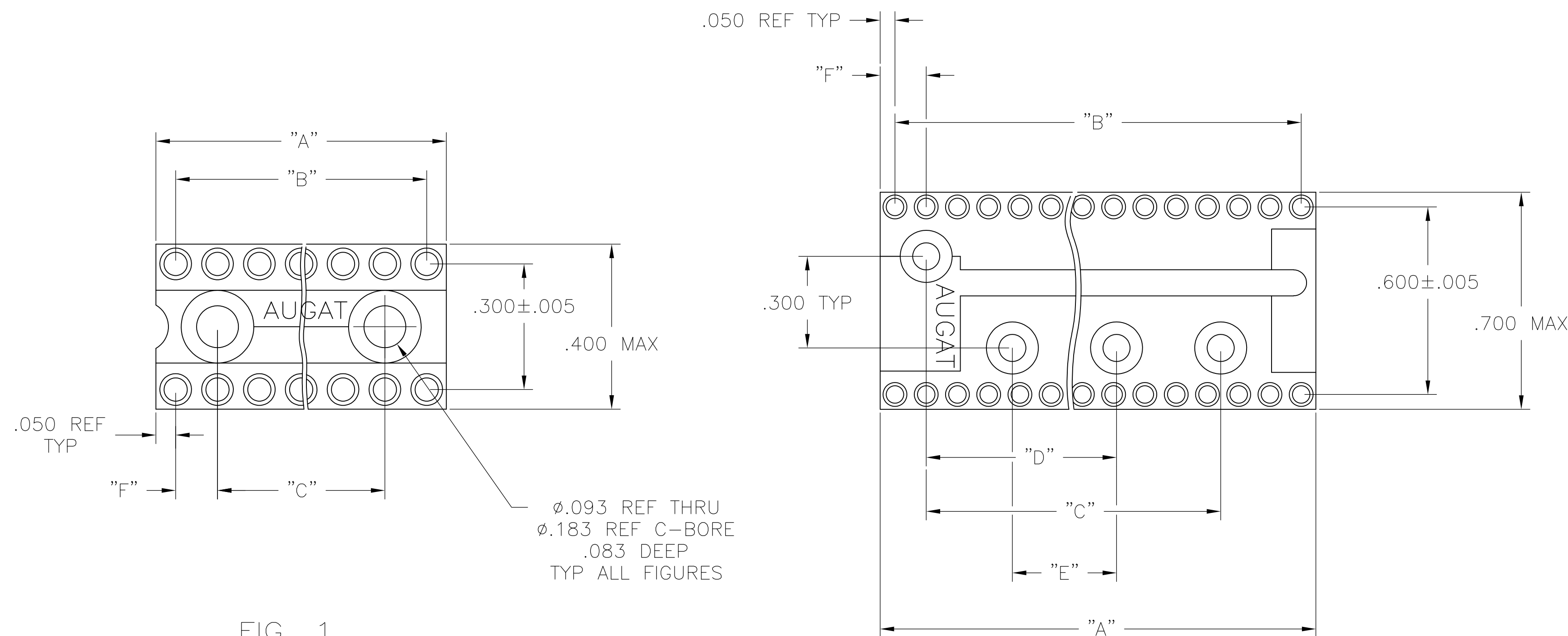


FIG. 1

FIG. 2

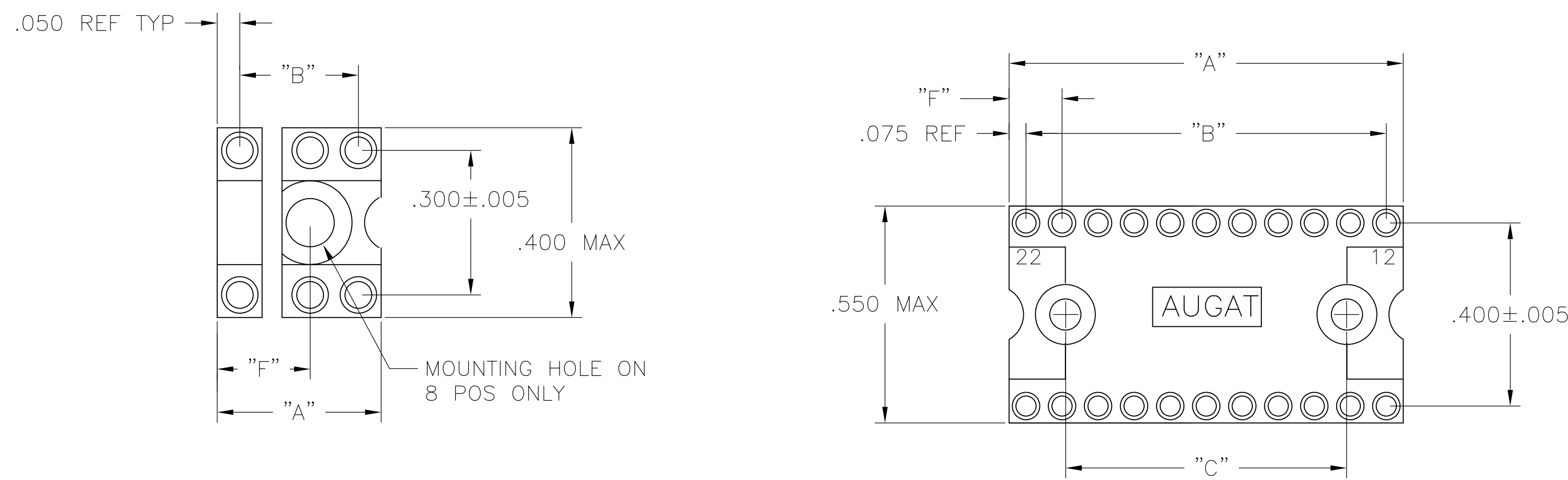
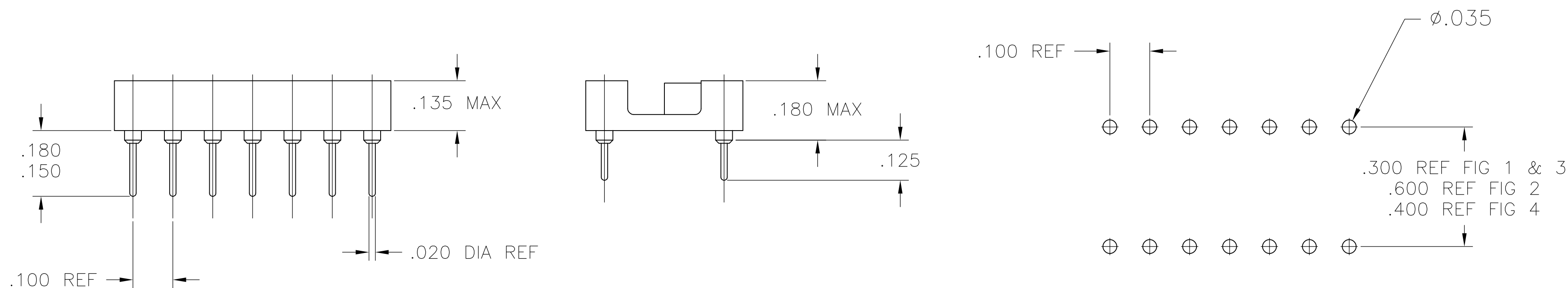


FIG. 3

FIG. 4



P.C.B. HOLE LAYOUT

TOLERANCE $\pm .003$

1. INSULATOR MATERIAL – THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-0.
 2. MACHINED CONTACT – BECU, PLATED WITH 80-200 μ IN THK, TIN (LEAD FREE) OVER 75-100 μ IN THK COPPER.
 3. SLEEVE – COPPER, PLATED WITH 180-340 μ IN THK TIN (LEAD FREE) OVER 75-100 μ IN THK NICKEL.
 4. MACHINED CONTACT – BECU, PLATED WITH 25 μ IN MIN. GOLD OVER 30-100 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 M Ω MIN @ 500 VDC PER
EIA-364-21
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS) PER
EIA-364-20
6. MECHANICAL:
AFTER INSERTION FORCE: 134 GRAMS AVG
AFTER 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

	4	.150	—	—	900	1.100	1.200	24	3-1571550-3
	2	.150	.500	.900	1.500	1.900	2.000	40	3-1571550-2
	2	.150	.500	.900	1.500	1.700	1.800	36	3-1571550-1
	2	.150	.500	.900	—	1.500	1.600	32	3-1571550-0
	2	.150	.500	.900	—	1.300	1.400	28	2-1571550-9
	2	.150	.500	.900	—	1.100	1.200	24	2-1571550-8
	4	.175	—	—	.800	1.000	1.150	22	2-1571550-7
	1	.250	—	—	.500	.900	1.000	20	2-1571550-6
	1	.150	—	—	.600	.800	.900	18	2-1571550-5
	1	.150	—	—	.500	.300	.800	16	2-1571550-4
	1	.150	—	—	.400	.600	.700	14	2-1571550-3
	3	.200	—	—	—	.300	.400	8	2-1571550-2
	3	—	—	—	—	.200	.300	6	2-1571550-1
	4	.150	—	—	.900	1.100	1.200	24	1-1571550-3
	2	.150	.500	.900	1.500	1.900	2.000	40	1-1571550-2
	2	.150	.500	.900	1.500	1.700	1.800	36	1-1571550-1
	2	.150	.500	.900	—	1.500	1.600	32	1-1571550-0
	2	.150	.500	.900	—	1.300	1.400	28	1571550-9
	2	.150	.500	.900	—	1.100	1.200	24	1571550-8
	4	.175	—	—	.800	1.000	1.150	22	1571550-7
	1	.250	—	—	.500	.900	1.000	20	1571550-6
	1	.150	—	—	.600	.800	.900	18	1571550-5
	1	.150	—	—	.500	.300	.800	16	1571550-4
	1	.150	—	—	.400	.600	.700	14	1571550-3
	3	.200	—	—	—	.300	.400	8	1571550-2
	3	—	—	—	—	.200	.300	6	1571550-1
FINISH	FIG	F	E	D	C	B	"A" MAX	NO. OF POSN	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 080C103		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		D KRAYBILL		K WRIGHT	
		QWK		K WRIGHT	
		APWD		PRODUCT SPEC	
		—		—	
		APPLICATION SPEC		—	
MATERIAL		FINISH		SIZE	
—		—		CAGE CODE	
		WEIGHT		DRAWING NO	
		—		A1 00779	
		CUSTOMER DRAWING		C-1571550	
				RESTRICTED TO	
				SCALE 4:1	
				SHEET 1 of 1	
				REV R3	