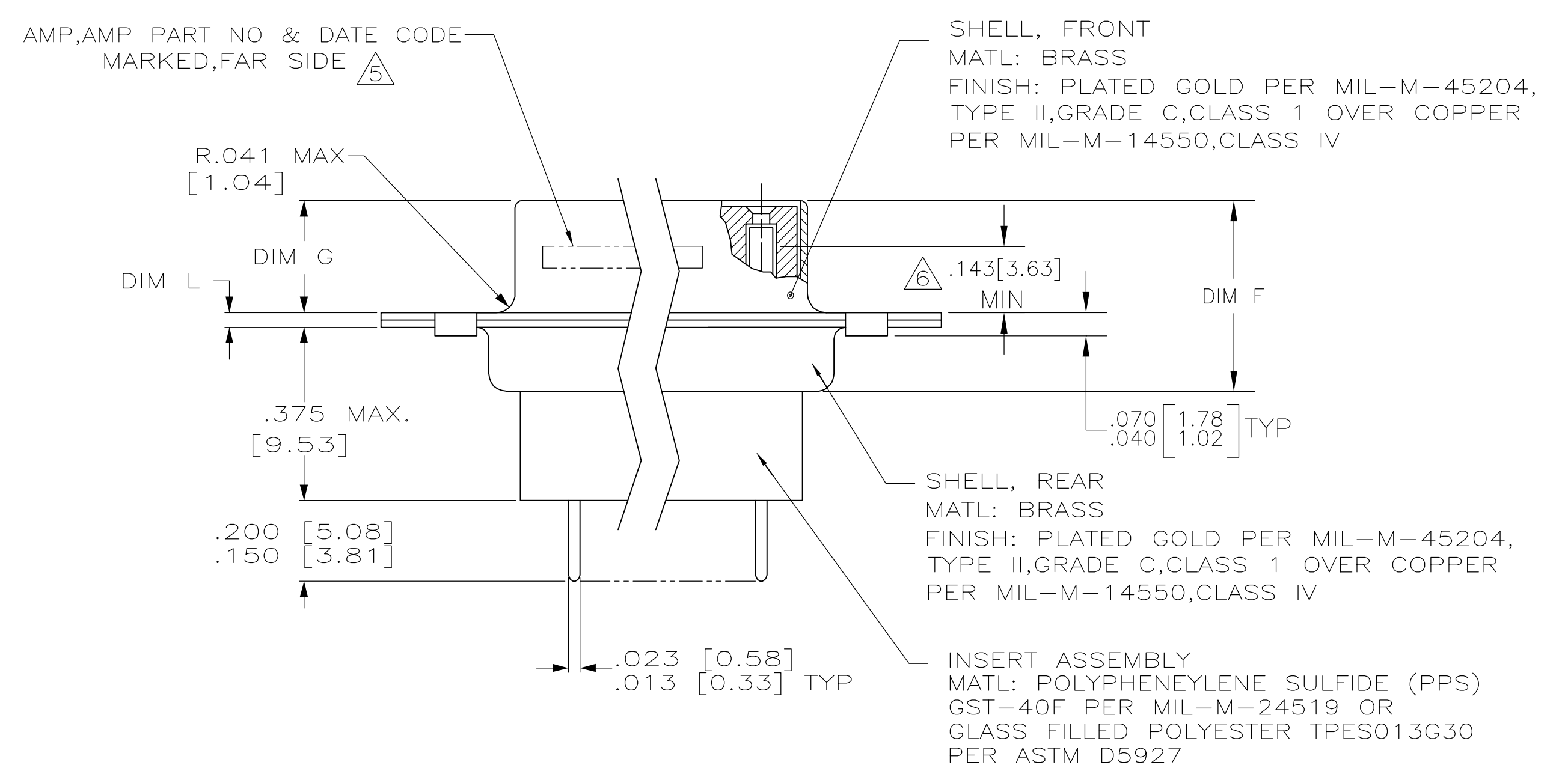


- SEE SHEET 2 FOR RECOMMENDED P.C. BOARD LAYOUT
 - TRUE POSITION TOLERANCE FOR P.C. BOARD LAYOUT IS .010 AT MAXIMUM MATERIAL CONDITION.
 - REPLACEMENT CONTACT AMP PART NO 207684-3
 - THESE CONNECTORS MATE WITH ANY PLUG CONNECTORS OF THE SAME CONFIGURATION AS DEFINED BY MIL-C-24308.
- △ MARKED WITH .047-.062 HIGH CHARACTERS
 FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE
 NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE
 IF THE REAR SHELL IS TOO SMALL FOR THE ENTIRE PART NUMBER, MARKING SHALL BE LOCATED AS FOLLOWS:
 A. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 B. AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
- △ POINT OF ELECTRICAL ENGAGEMENT - AS MEASURED WITH A SQUARE ENDED TEST PIN.



.049 [1.24]	.544 [13.82]	2.188 [55.58]	.248 [6.30]	.439 [11.15]	.620 [15.75]	.428 [10.87]	2.411 [61.24]	2.069 [52.55]	2.650 [67.31]	MS18277-2	78	5	1218697-5
.029 [0.74]	.524 [13.31]	2.168 [55.07]	.238 [6.05]	.419 [10.64]	.590 [14.99]	.418 [10.62]	2.401 [60.99]	2.059 [52.30]	2.620 [66.55]	MS18276-2	62	4	1218697-4
.040 [1.02]	.432 [10.97]	2.282 [57.96]	.248 [6.30]	.439 [11.15]	.509 [12.93]	.316 [8.03]	2.505 [63.63]	2.164 [54.97]	2.744 [69.70]	MS18274-2	26	2	1218697-2
.020 [0.51]	.412 [10.46]	2.262 [57.45]	.238 [6.05]	.419 [10.64]	.479 [12.17]	.306 [7.77]	2.495 [63.37]	2.154 [54.71]	2.714 [68.94]				
.040 [1.02]	.432 [10.97]	1.093 [27.76]	.248 [6.30]	.439 [11.15]	.509 [12.93]	.316 [8.03]	1.317 [33.45]	.976 [24.79]	1.556 [39.52]				
.020 [0.51]	.412 [10.46]	1.073 [27.25]	.238 [6.05]	.419 [10.64]	.479 [12.17]	.306 [7.77]	1.307 [33.20]	.966 [24.54]	1.526 [38.76]				
L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES (MM)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWG: C.C. THOMAS	DATE: 30MAR00
0 PLC ± -	1 PLC ± -	CHK: CHAD BAKER	DATE: 05APR00
2 PLC ± -	3 PLC ± -	APVD: CHAD BAKER	DATE: 05APR00
4 PLC ± -	ANGLES ± 0°30'	NAME: CHAD BAKER	

MATERIAL: SEE CALLOUTS

FINISH: SEE CALLOUTS

WEIGHT: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 OF 2

REV: C

APPROVALS: C.C. THOMAS (DWG), CHAD BAKER (CHK), CHAD BAKER (APVD)

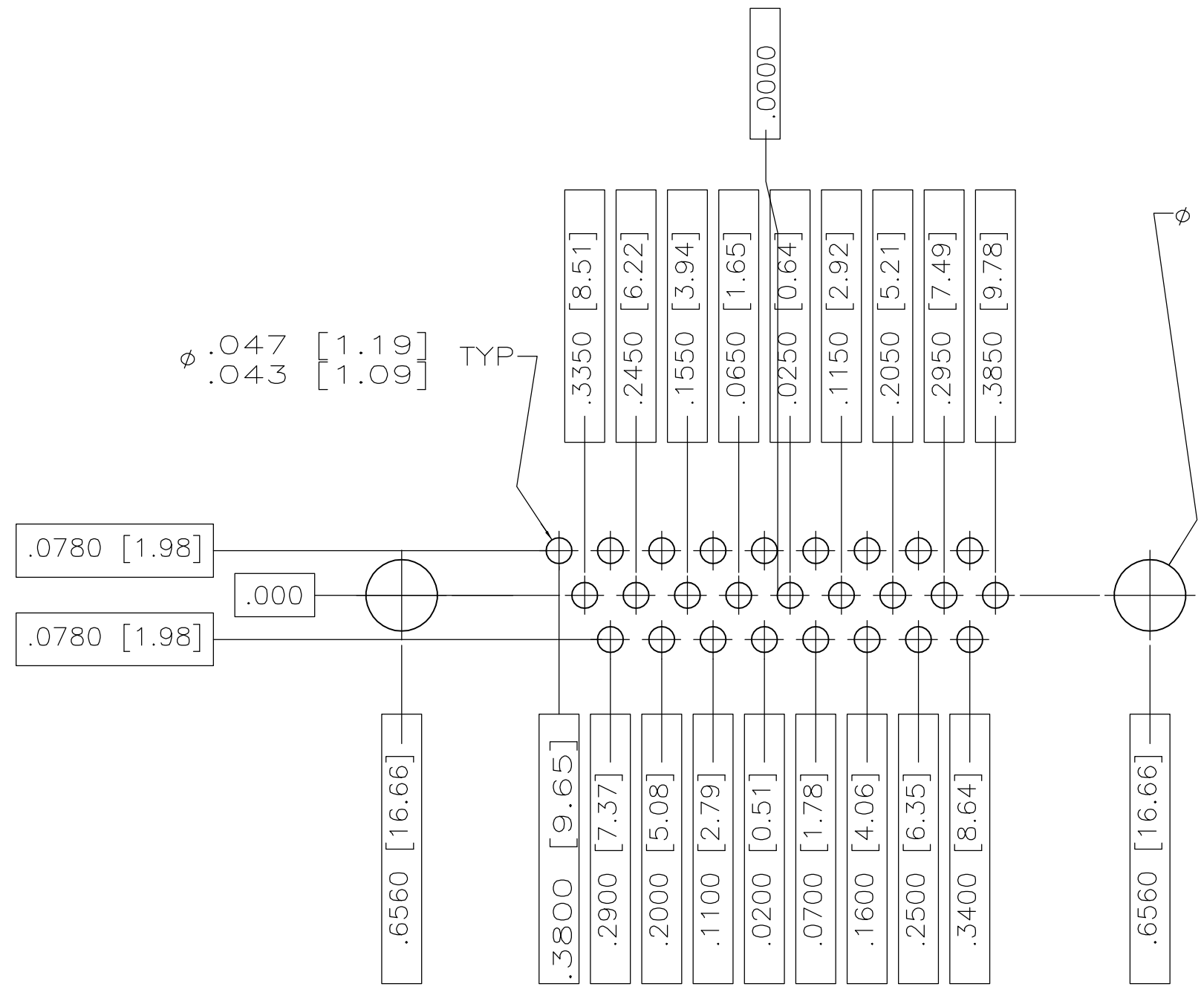
PRODUCT SPEC: AMPMITE ASSY, RECEPTACLE, NON-MAGNETIC, 90 SERIES, WITH CRIMP SNAP CONTACTS

SIZE: A1

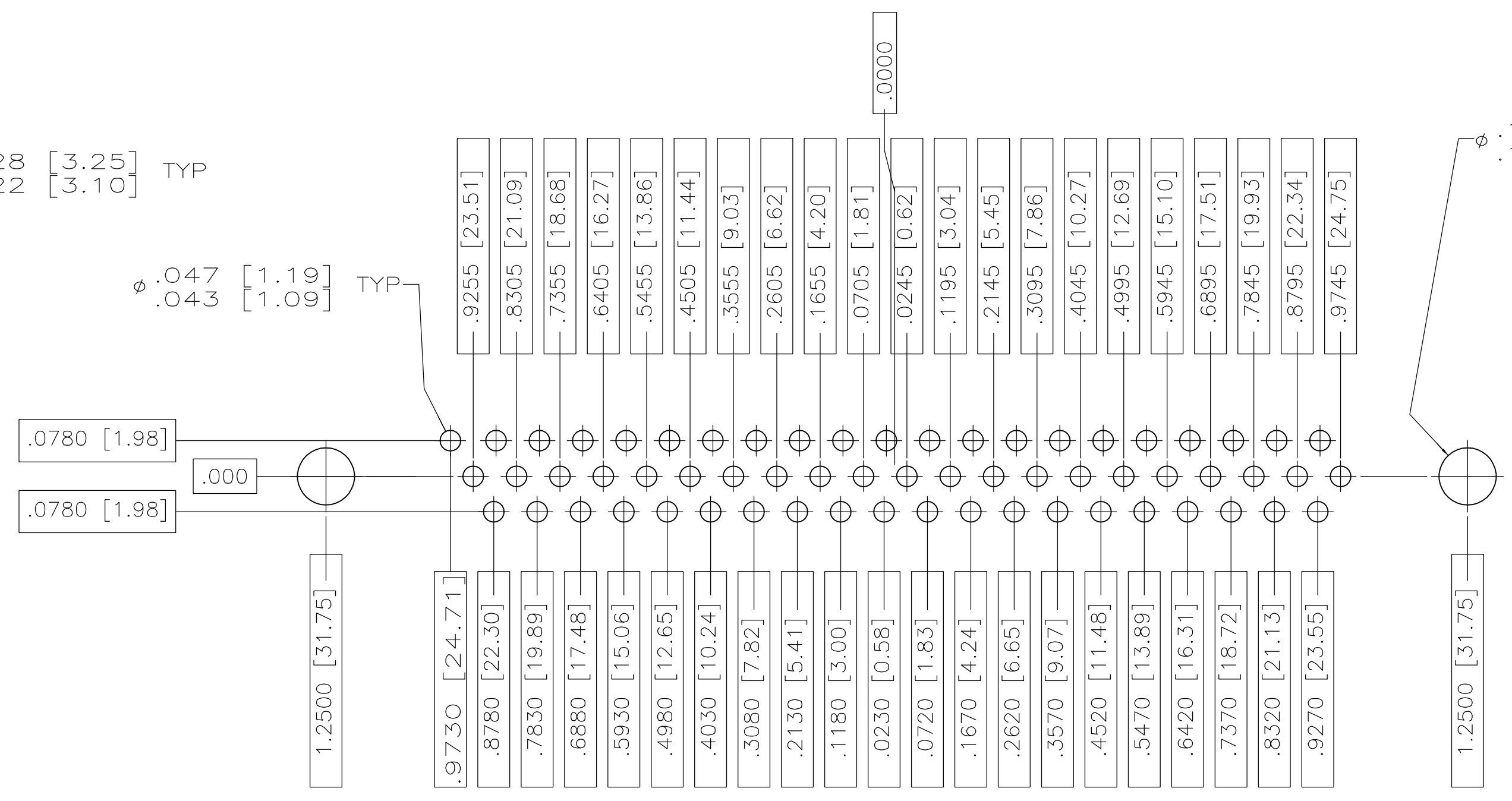
DATE CODE: 00779

DRAWING NO: 1218697

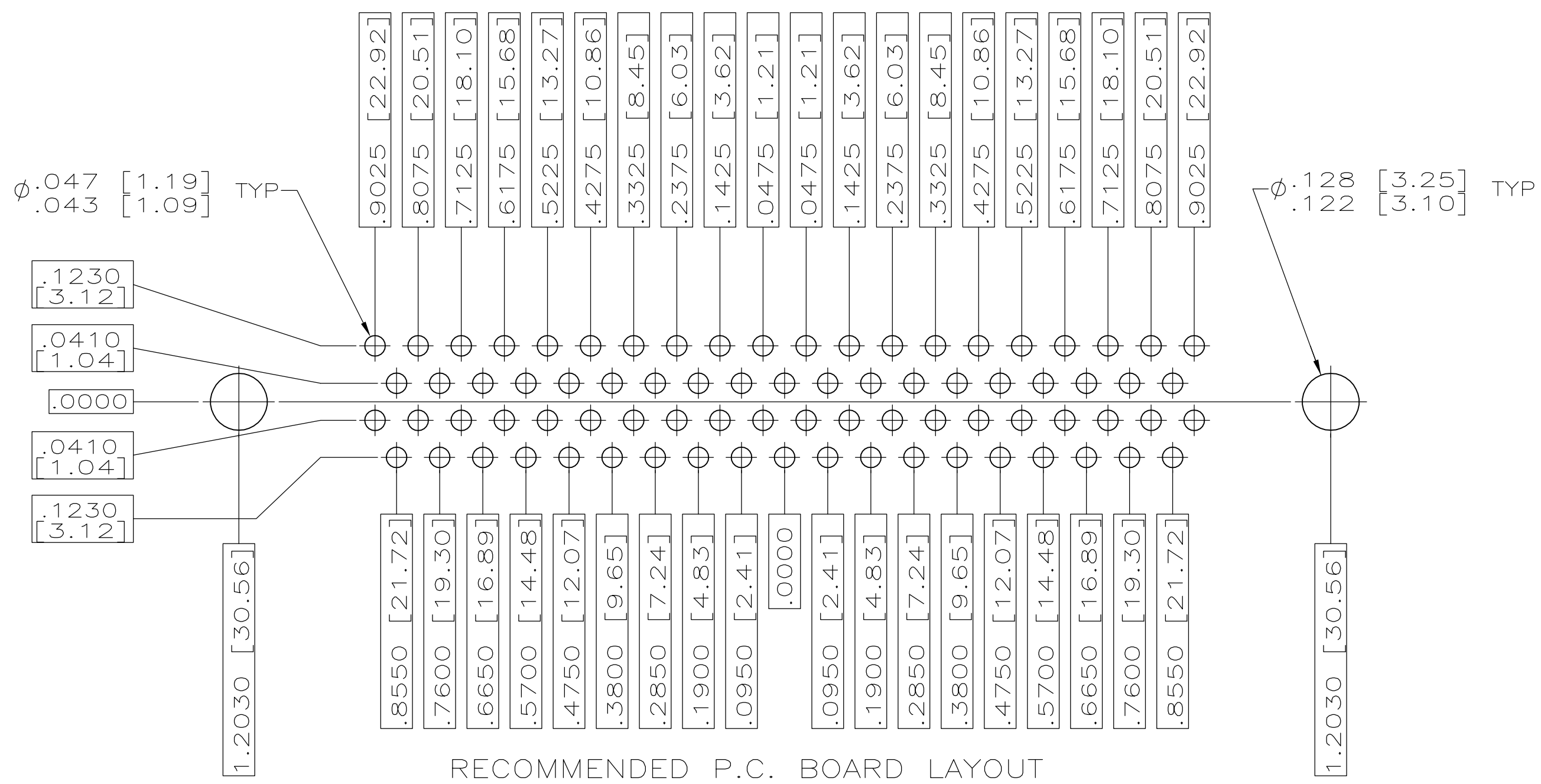
RESTRICTED TO: -



RECOMMENDED P.C. BOARD LAYOUT
 SHELL SIZE 2 (26 POSITION)



RECOMMENDED P.C. BOARD LAYOUT
 SHELL SIZE 4 (62 POSITION)



RECOMMENDED P.C. BOARD LAYOUT
 SHELL SIZE 5 (78 POSITION)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG C.C.THOMAS	DSAPROD		Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES [mm]		CHK CHAD BAKER	DSAPROD		NAME CHAD BAKER
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PL ± .005 1 PL ± .005 2 PL ± .005 3 PL ± .005 4 PL ± .005 ANGLES ± .005		MATERIAL SEE CALLOUTS		FINISH -	WEIGHT -
SCALE 4:1		SHEET 2 OF 2		REV C	