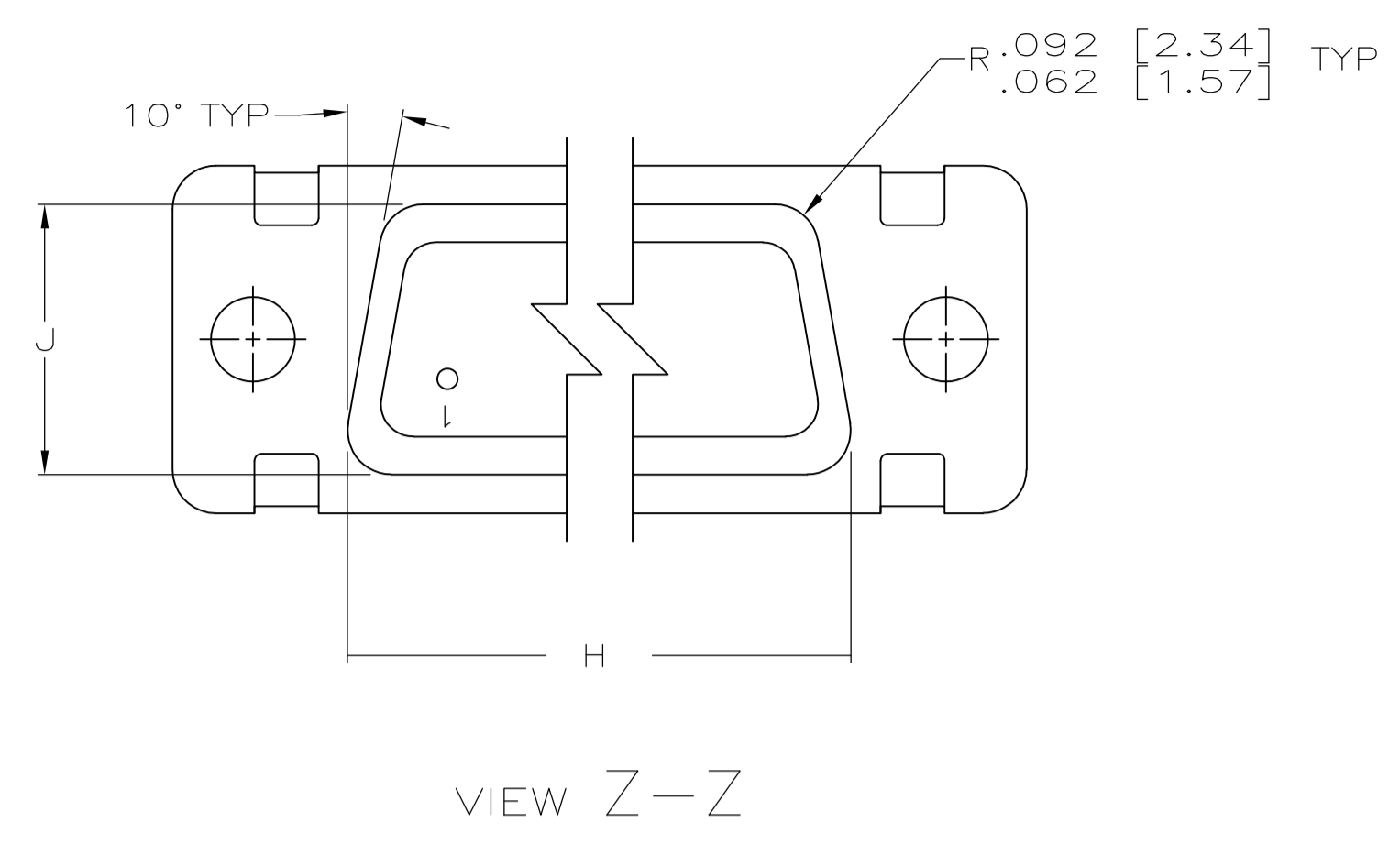
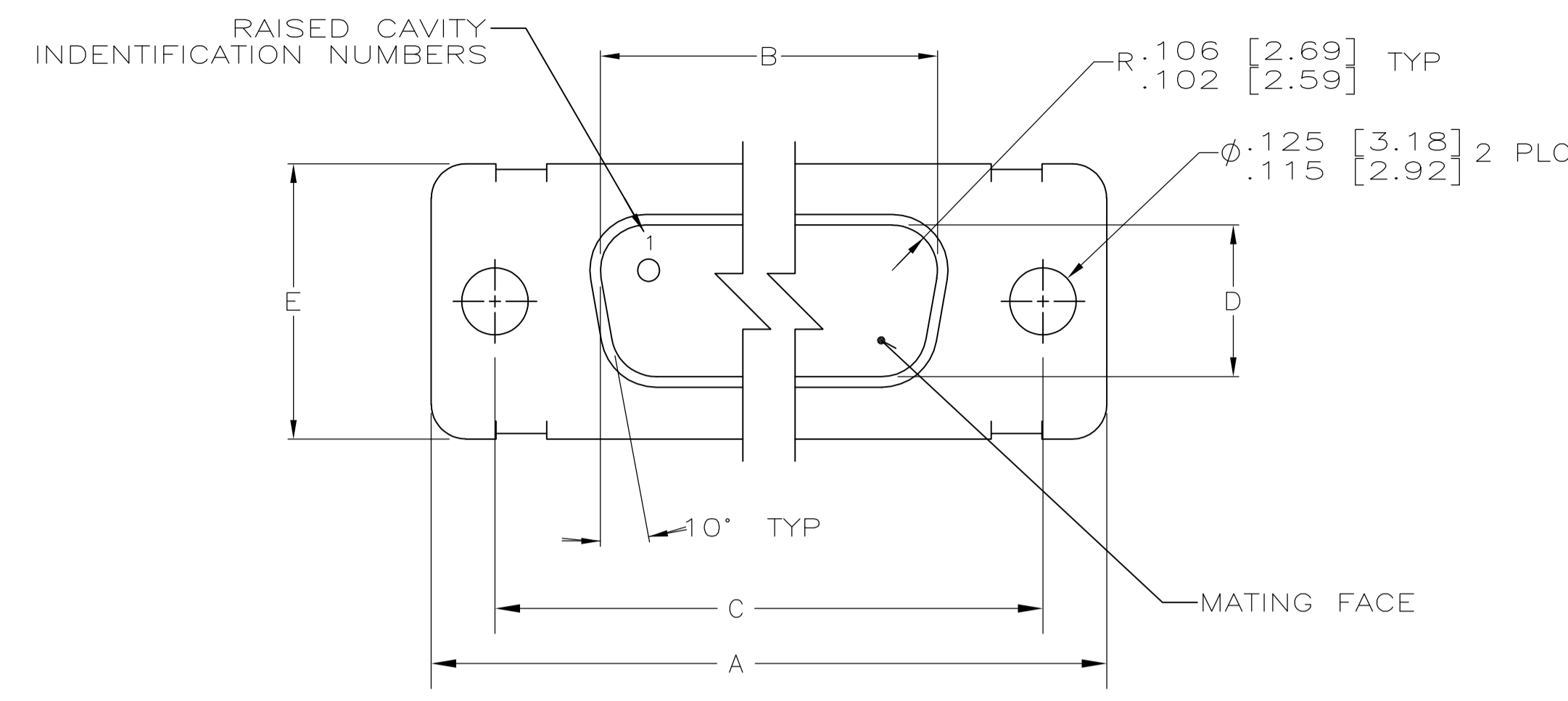
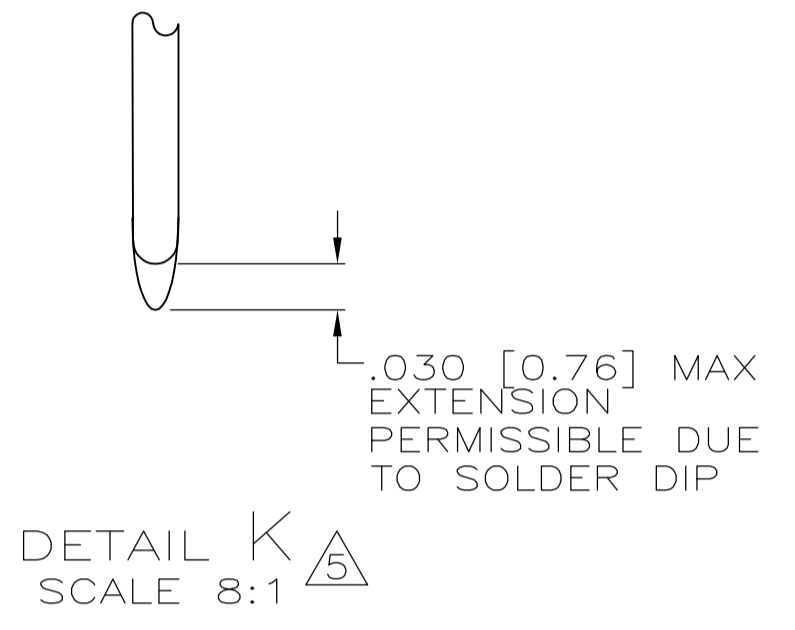
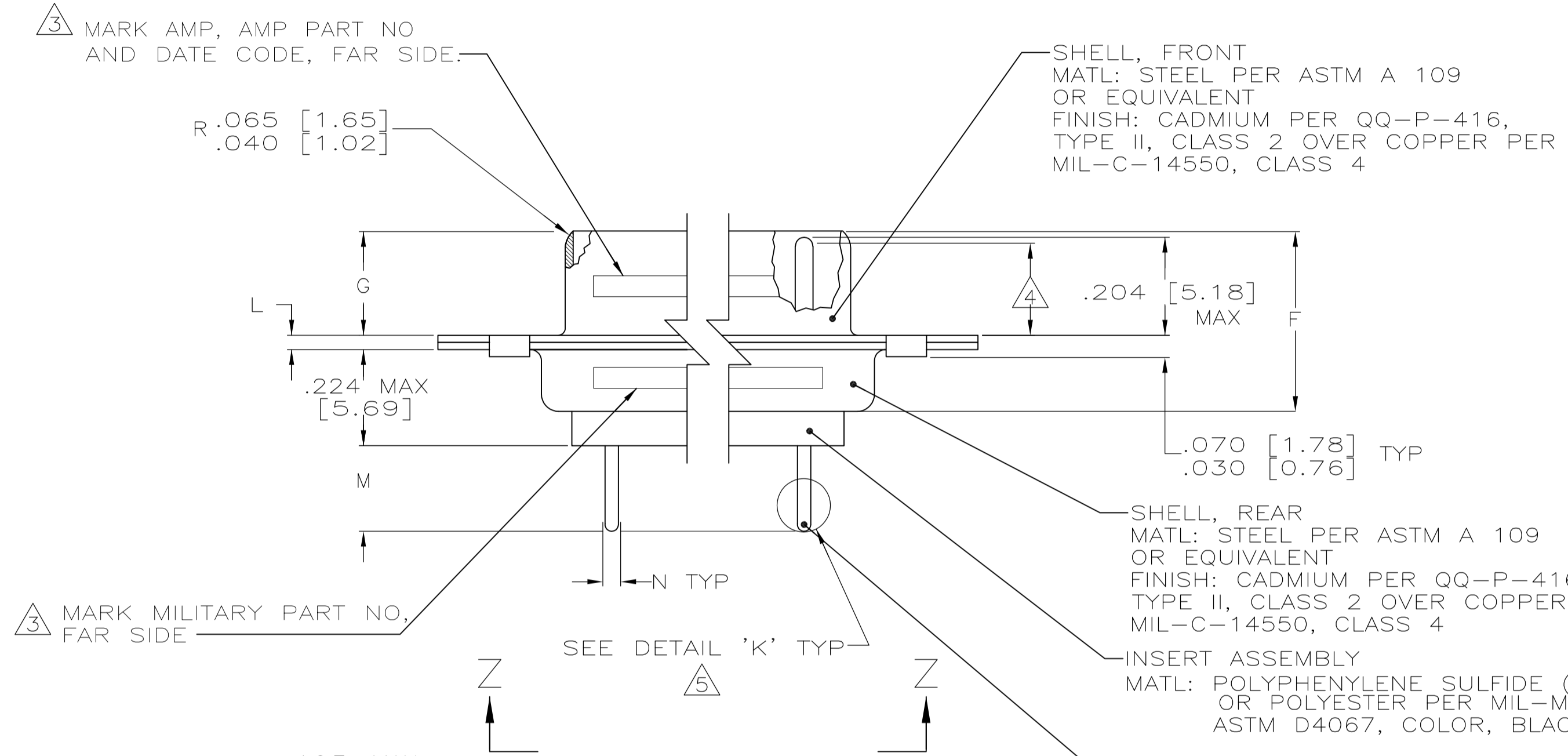


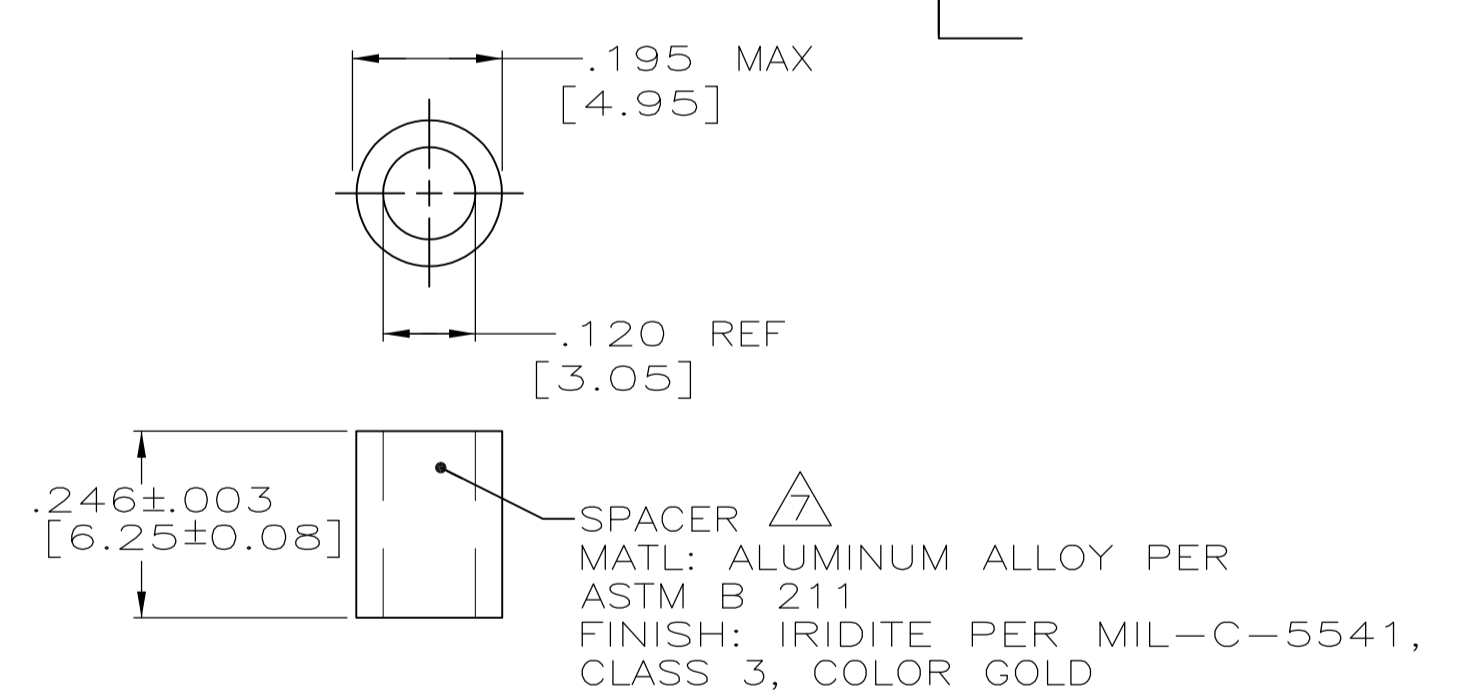
REVISONS		DATE	BY	APP'D
F	REV PER ECO-07-017102	31AUG07	PY	BW



- 1. SEE SHEET 2 FOR RECOMMENDED P.C. BOARD LAYOUT. TRUE POSITION TOLERANCE FOR P.C. BOARD LAYOUT IS .010 [0.25] AT MAX MATERIAL CONDITION. SUGGESTED BOARD THICKNESS IS .094 [2.39]
- 2. THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MATE WITH ANY RECEPTACLE CONNECTOR WITH SAME INSERT ARRANGEMENT.
- 3. MARK WITH .047 [1.19]-.062 [1.57] 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 MILITARY PART NUMBER, MARKING SHALL BE LOCATED AS FOLLOWS:
 - A. "M24308" ON FRONT SHELL, FAR SIDE.
 - B. SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
 - C. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 - D. AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
 IF THE FRONT SHELL IS TOO SMALL FOR "AMP", AMP PART NUMBER AND DATE CODE, THEN SPLIT AS FOLLOWS:
 - A. AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
 - B. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 - C. MILITARY PART NUMBER ON REAR SHELL, FAR SIDE.



- 4. REQUIREMENT FOR FULL PIN DIAMETER EXTENSION: .159 [4.04] MIN, SHELL SIZES 1 AND 2. .150 [3.81] MIN, SHELL SIZES 3, 4, AND 5.
- 5. SOLDER DIP PER MIL-STD-2000 COMPOSITION Sn63 CONFORMING TO QQ-S-571. COVERAGE SHALL BE COMPLETE TO A DISTANCE .020 [0.51] MAX FROM INSERT ASSEMBLY.
- 6. THE SOLDER DIP PROCESS IS PERFORMED SUBSEQUENT TO THE COMPLETION OF PRODUCTION OF THE MILITARY QUALIFIED CONNECTOR. DIMENSIONS APPLY PRIOR TO SOLDER DIPPING.
- 7. SPACERS (QTY 2) ARE SUPPLIED WITH CONNECTORS (NOT ATTACHED TO THE CONNECTOR).
- 8. DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
- 9. THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.



N	M	L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	MILITARY P/N ON CONNECTOR	AMP P/N ON CONNECTOR	PART NUMBER
.043 .037	.208 .168	.049 .029 [0.74]	.544 [13.82]	2.188-55.58 [2.168 55.07]	.236 [5.99]	.436 [11.07]	.620 [15.75] .590 [14.99]	.446 [11.33] .436 [11.07]	2.411 [61.24] 2.401 [60.99]	2.084 [52.93] 2.074 [52.68]	2.650 [67.31] 2.620 [66.55]	MS18277-1	50	5	M24308/24-23F	1218127-5	1-1218127-0
			.524 [13.31]	2.282-57.96 [2.262 57.45]								2.505 [63.63] 2.495 [63.37]	2.187 [55.55] 2.177 [55.30]	2.744 [69.70] 2.714 [68.94]	MS18276-1	37	4
[1.09] 0.94	[5.28] 4.27	.040 [1.02] .020 [0.51]	.432 [10.97]	1.635-41.53 [1.615 41.02]	.238 [6.05] .229 [5.82]	.432 [10.97] .412 [10.46]	.509 [12.93] .479 [12.17]	.334 [8.48] .324 [8.23]	1.857 [47.17] 1.847 [46.91]	1.539 [39.09] 1.529 [38.84]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	M24308/24-21F	1218127-3	1218127-8
			.412 [10.46]	1.093-27.76 [1.073 27.25]								1.317 [33.45] 1.307 [33.20]	.999 [25.37] .989 [25.12]	1.556 [39.52] 1.526 [38.76]	MS18274-1	15	2
[1.09] 0.94	[5.28] 4.27	.049 [1.24] .029 [0.74]	.544 [13.82]	2.188-55.58 [2.168 55.07]	.236 [5.99] .224 [5.69]	.436 [11.07] .416 [10.57]	.620 [15.75] .590 [14.99]	.446 [11.33] .436 [11.07]	2.411 [61.24] 2.401 [60.99]	2.084 [52.93] 2.074 [52.68]	2.650 [67.31] 2.620 [66.55]	MS18277-1	50	5	M24308/24-23F	1218127-5	1218127-5
			.524 [13.31]	2.282-57.96 [2.262 57.45]								1.857 [47.17] 1.847 [46.91]	1.539 [39.09] 1.529 [38.84]	2.103 [53.42] 2.073 [52.65]	MS18276-1	37	4
[1.09] 0.94	[5.28] 4.27	.040 [1.02] .020 [0.51]	.432 [10.97]	1.635-41.53 [1.615 41.02]	.238 [6.05] .229 [5.82]	.432 [10.97] .412 [10.46]	.509 [12.93] .479 [12.17]	.334 [8.48] .324 [8.23]	1.857 [47.17] 1.847 [46.91]	1.539 [39.09] 1.529 [38.84]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	M24308/24-21F	1218127-3	1218127-3
			.412 [10.46]	1.093-27.76 [1.073 27.25]								1.317 [33.45] 1.307 [33.20]	.999 [25.37] .989 [25.12]	1.556 [39.52] 1.526 [38.76]	MS18274-1	15	2
[1.09] 0.94	[5.28] 4.27	.040 [1.02] .020 [0.51]	.544 [13.82]	2.188-55.58 [2.168 55.07]	.238 [6.05] .229 [5.82]	.432 [10.97] .412 [10.46]	.509 [12.93] .479 [12.17]	.334 [8.48] .324 [8.23]	1.857 [47.17] 1.847 [46.91]	1.539 [39.09] 1.529 [38.84]	2.103 [53.42] 2.073 [52.65]	MS18273-1	9	1	M24308/24-19F	1218127-1	1218127-6
			.524 [13.31]	1.635-41.53 [1.615 41.02]								.989 [25.12] .979 [24.87]	.671 [17.04] .661 [16.79]	1.228 [31.19] 1.198 [30.43]	MS18273-1	9	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

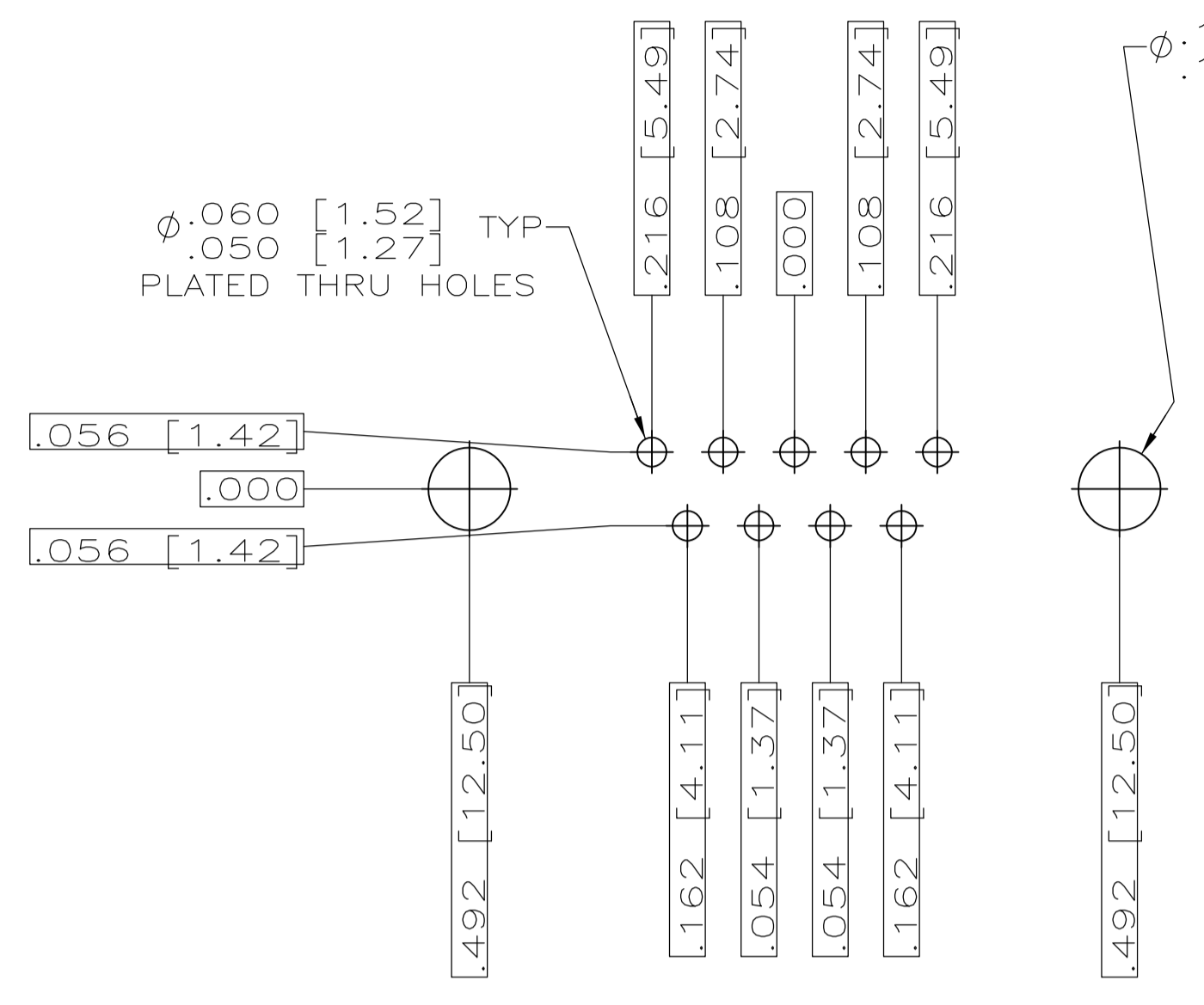
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 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± -
 4 PLC ± -
 ANGLES ± -

MATERIAL: SEE CALLOUTS
 FINISH: SEE CALLOUTS

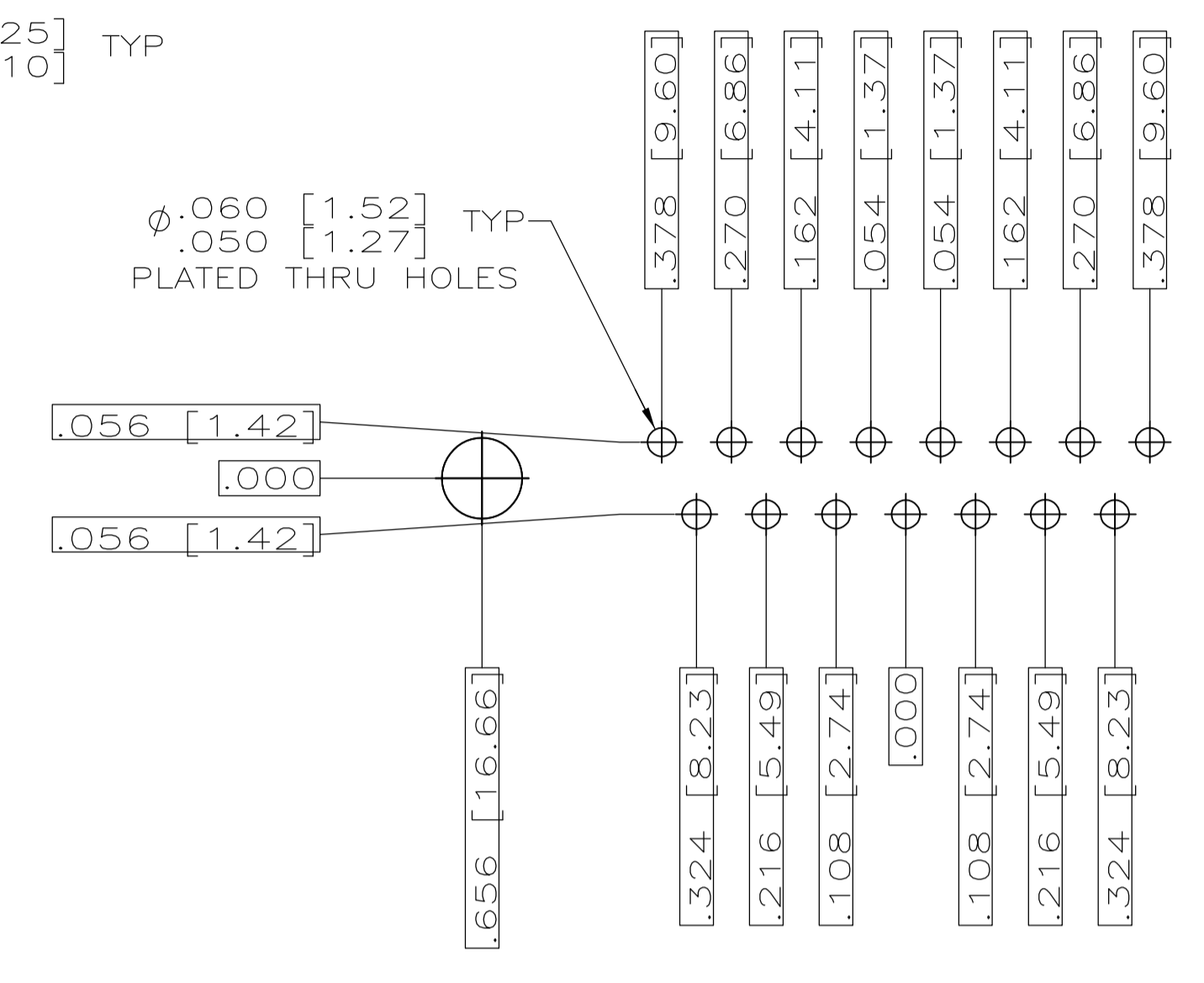
DWG BY YEAGER 30DEC97
 CHK BY G. OVER 30DEC07
 APD BY WYNKOOP 30DEC07
 NAME: AMPLIMITE PLUG ASSY, LOW PROFILE SIZE 20 POSTED, .040 DIA LONG POST SERIES 109, SHELL SIZES 1 THRU 5

SIZE: A1
 CASE CODE: 00779
 DRAWING NO: 1218127
 RESTRICTED TO: -

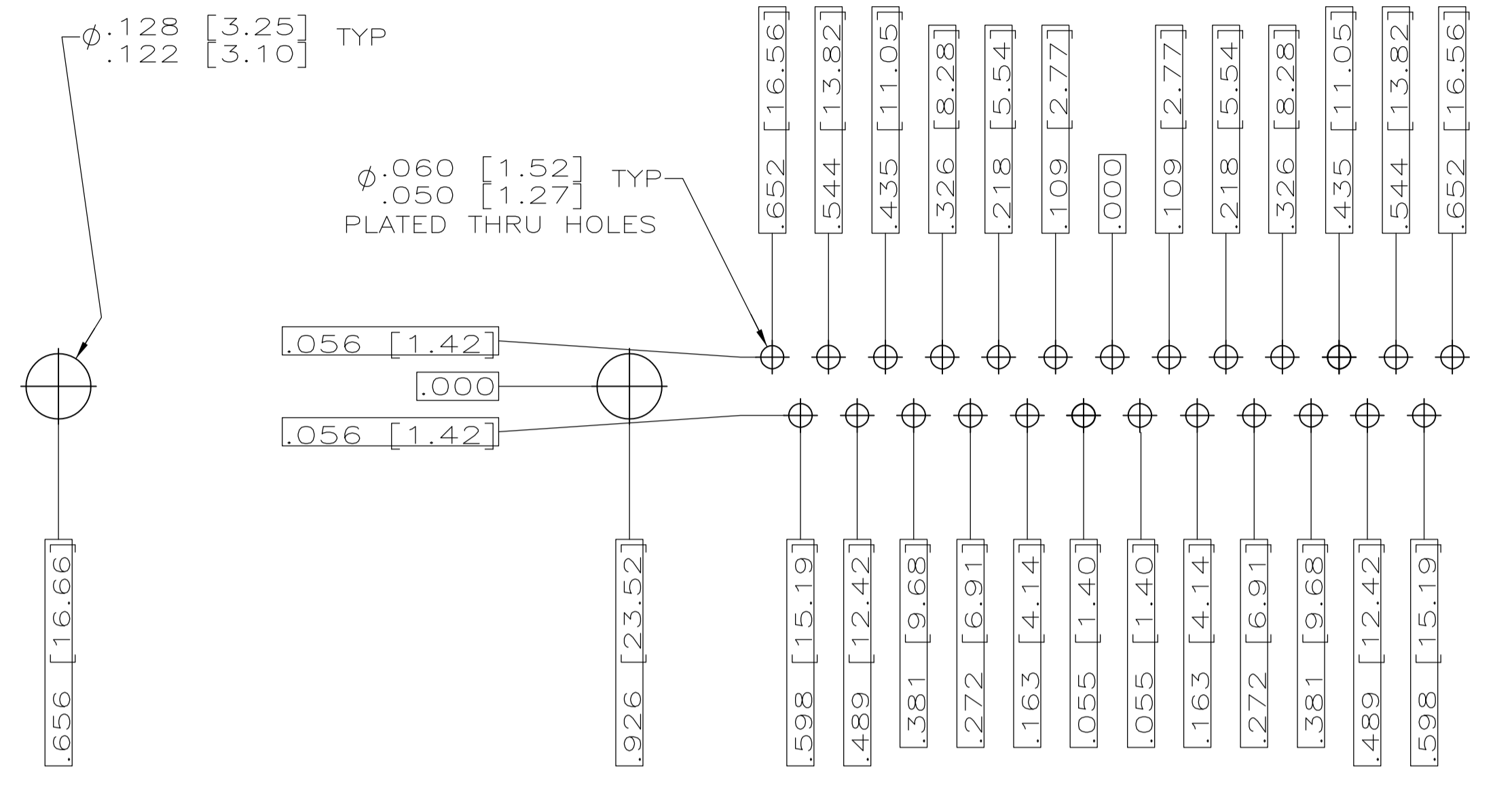
CUSTOMER DRAWING
 SCALE: 4:1
 SHEET: 1 OF 2
 REV: F



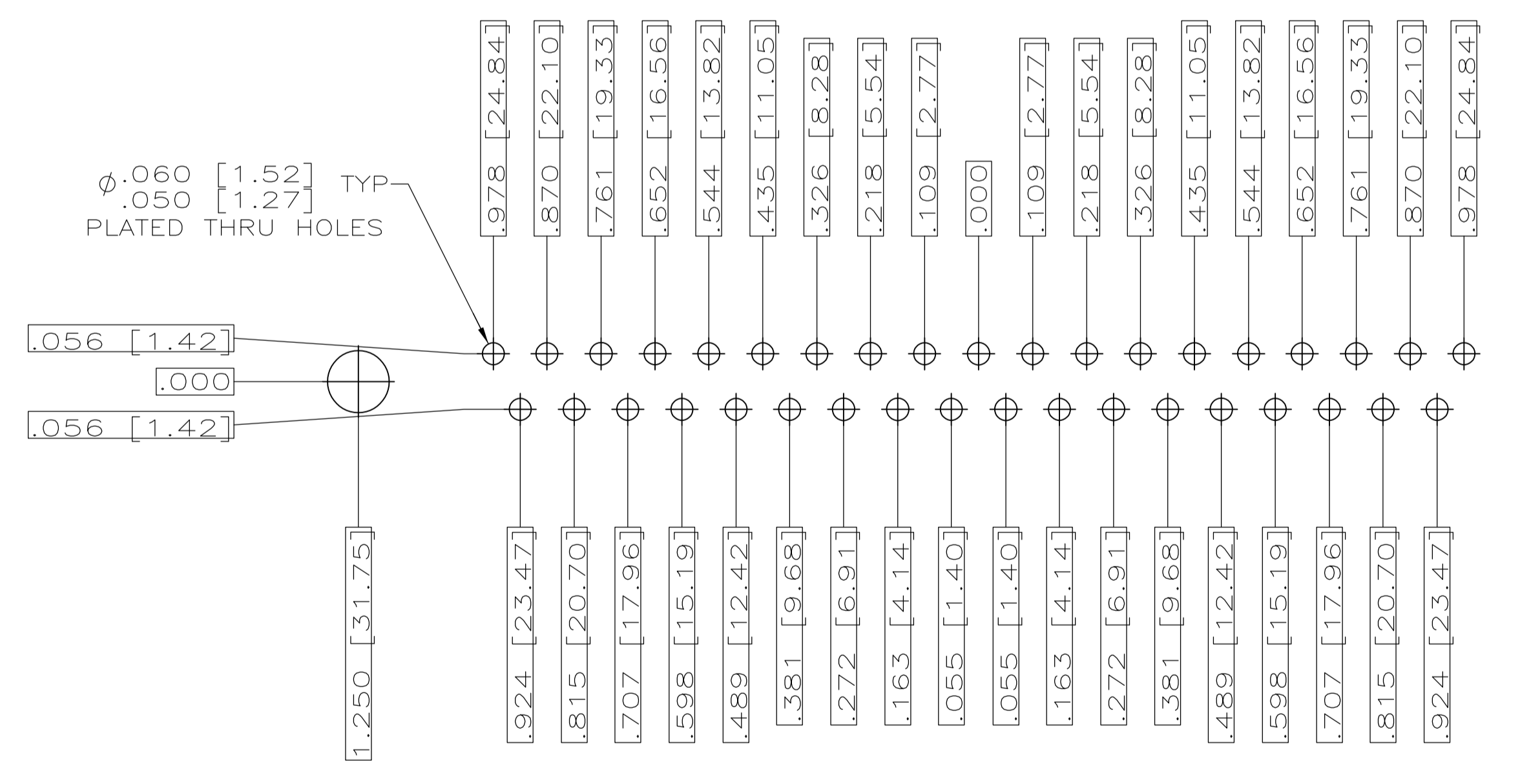
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 1 (9 POSITION) $\triangle 1$



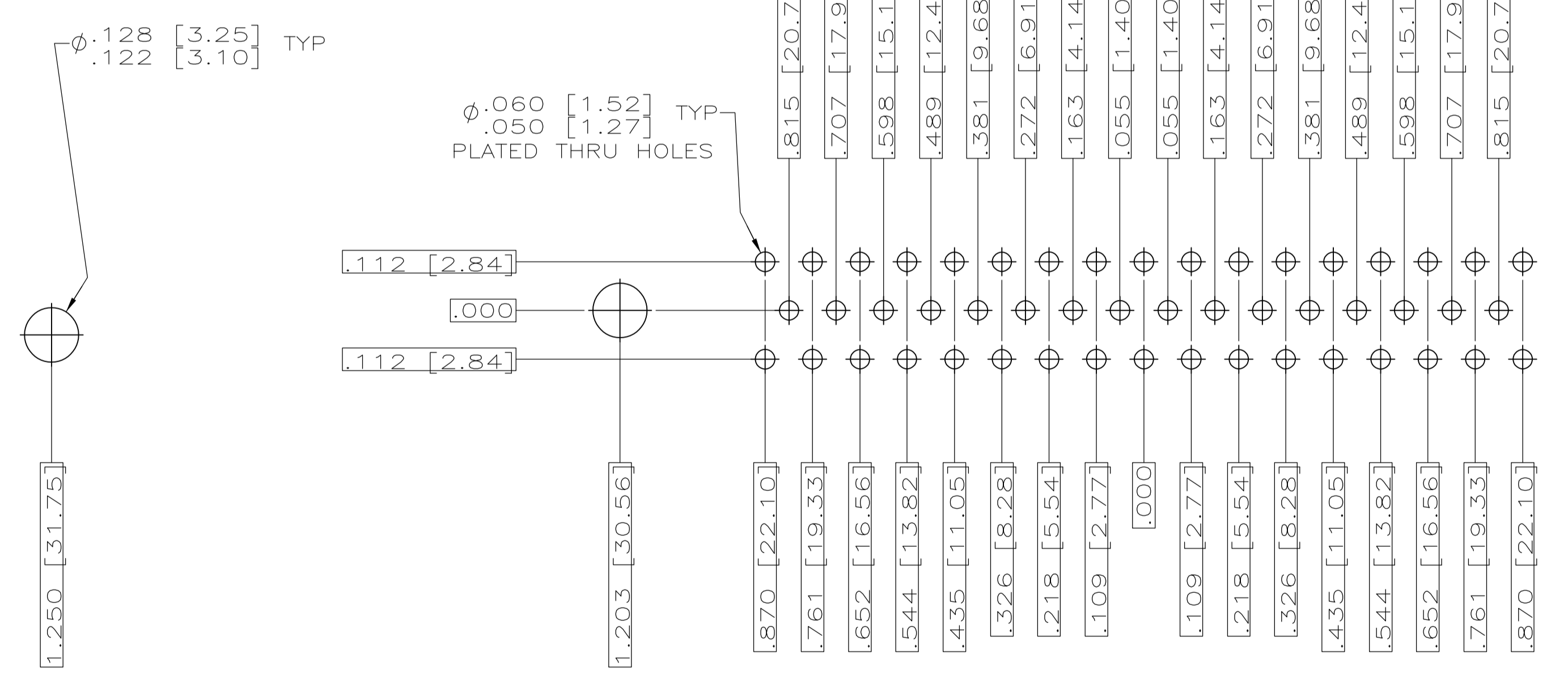
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 2 (15 POSITION) $\triangle 1$



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 3 (25 POSITION) $\triangle 1$



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 4 (37 POSITION) $\triangle 1$



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 5 (50 POSITION) $\triangle 1$

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN P. YEAGER 30DEC97	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK G. OVER 30DEC97	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	AMPLIMITE PLUG ASSY, LOW PROFILE SIZE 20 POSTED P.C. BOARD CONTACTS, .040 DIA LONG POST, SERIES 109.
0 PL ± .010		PRODUCT SPEC	
1 PL ± .008		APPLICATION SPEC	SIZE A1
2 PL ± .007		WEIGHT	CAGE CODE 00779
3 PL ± .006		CUSTOMER DRAWING	DRAWING NO. 1218127
4 PL ± .005		SCALE 4:1	SHEET 2 OF 2
FINISH		RESTRICTED TO	REV F

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru