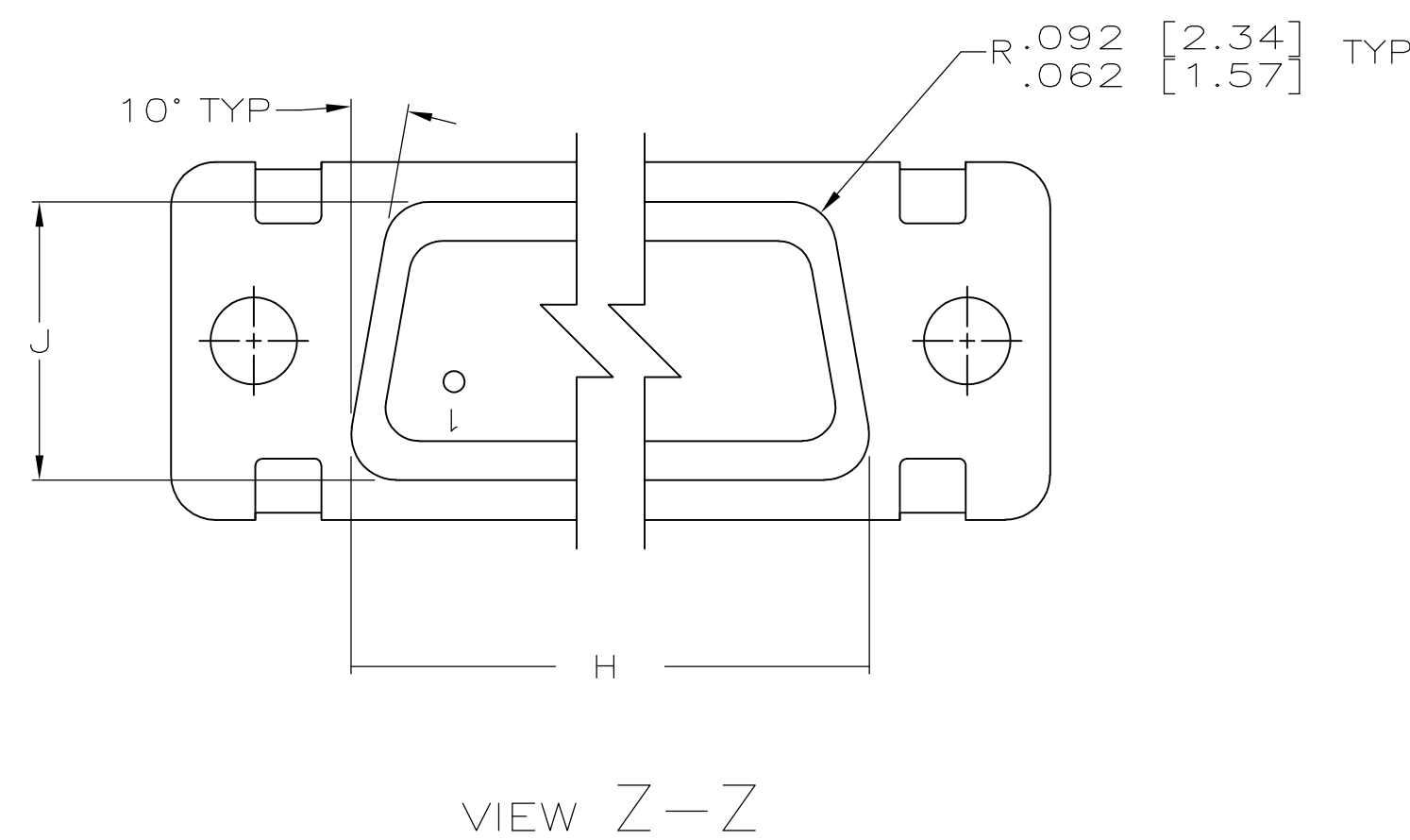
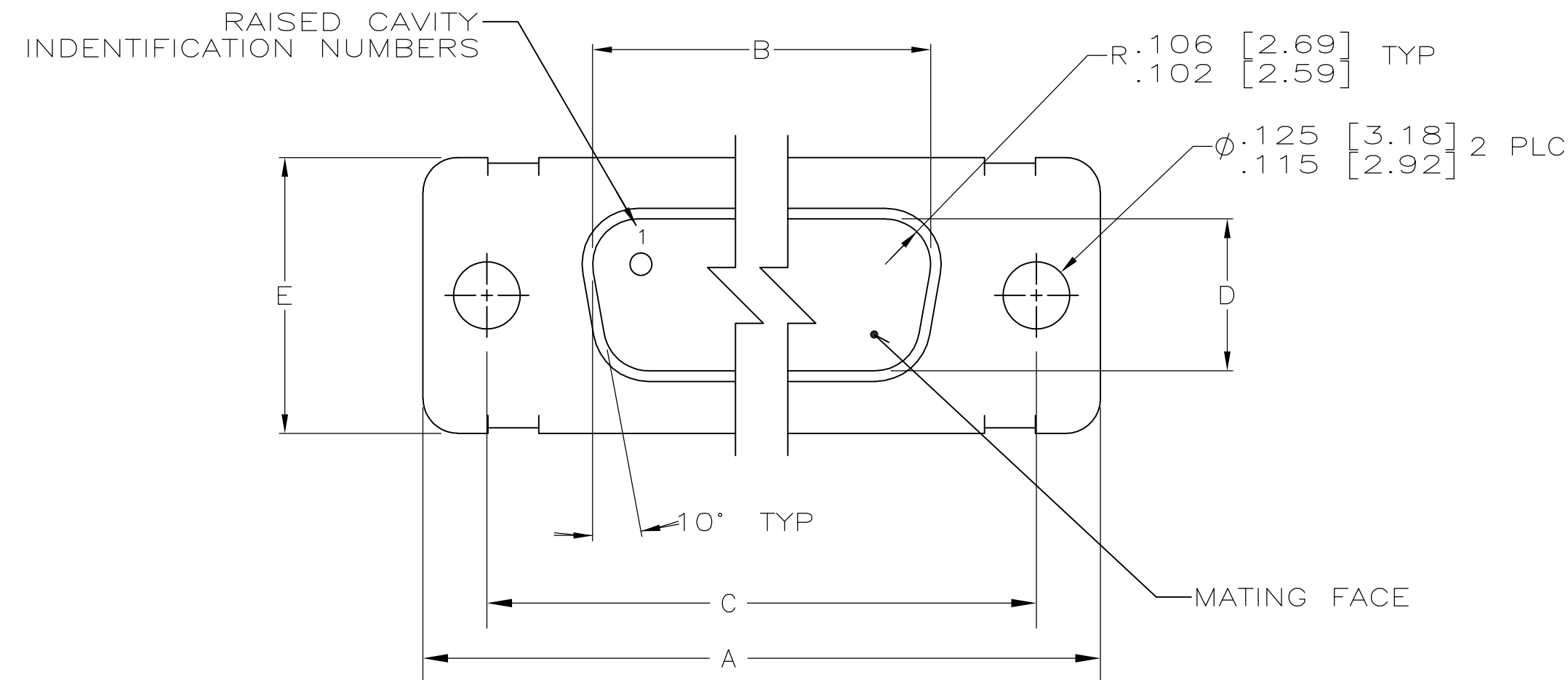
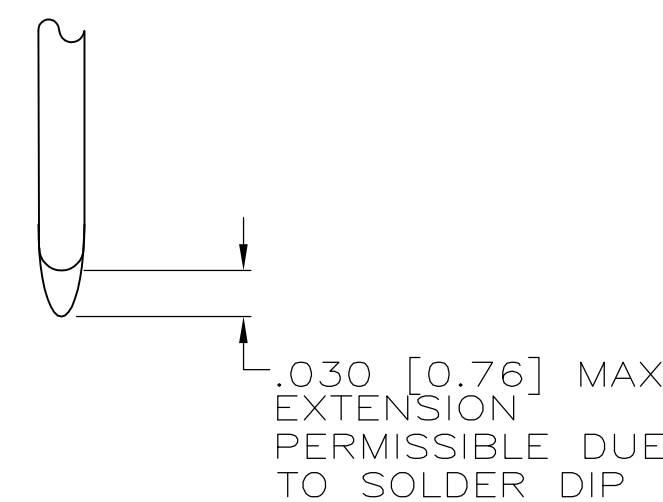
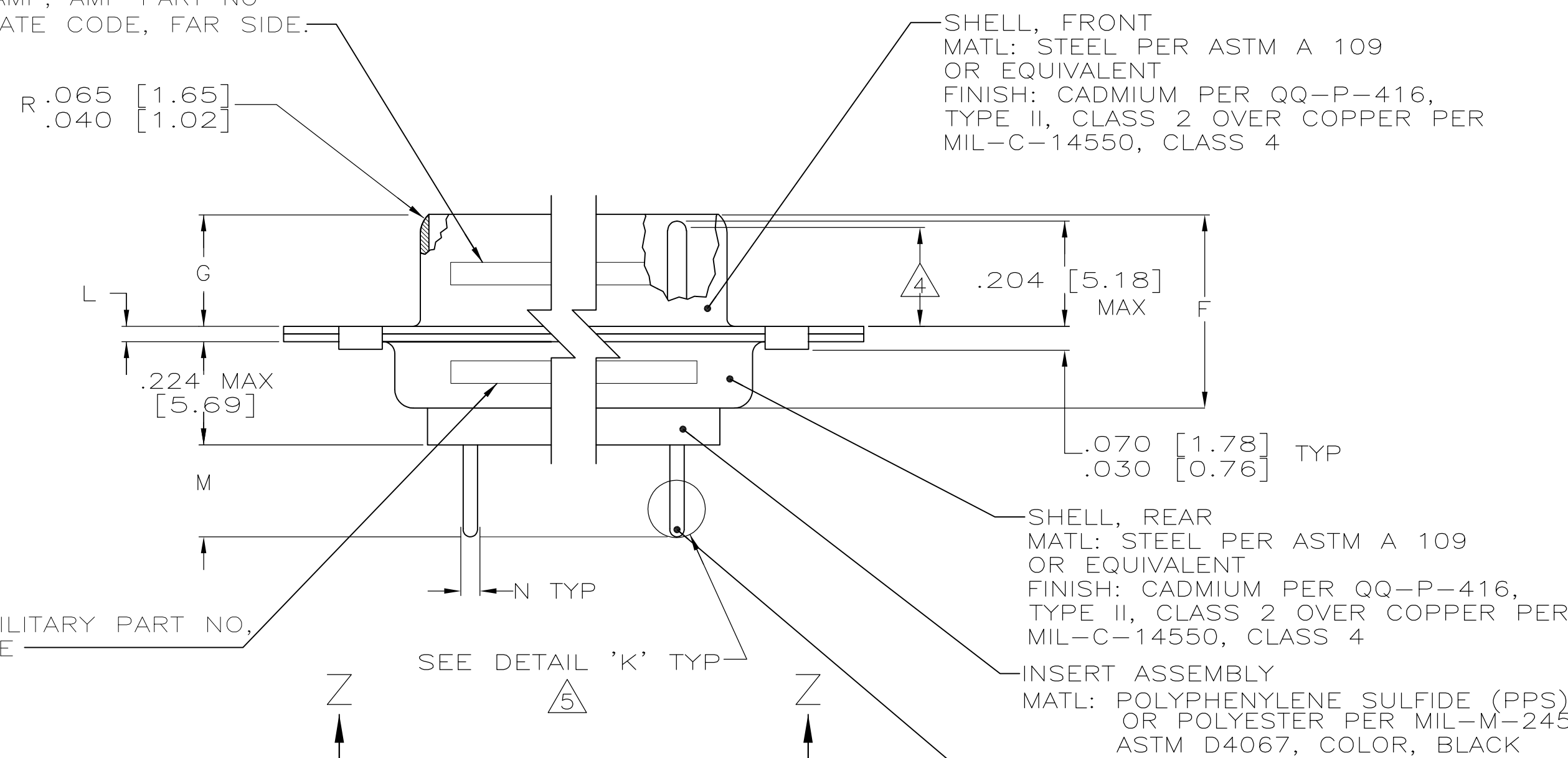


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DMN	APVD
			F	REV PER ECO-07-017102	31AUG07	PY	BW

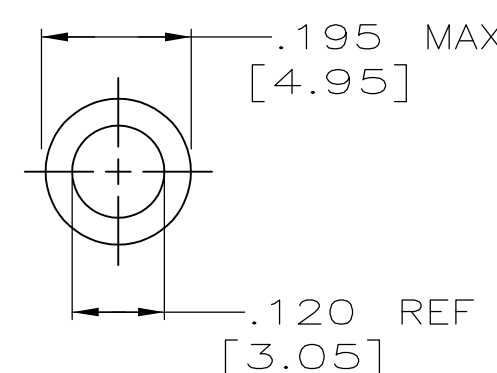


△₃ MARK AMP, AMP PART NO
AND DATE CODE, FAR SIDE:



DETAIL K 
SCALE 8:1

△₃ MARK MILITARY PART NO
FAR SIDE _____



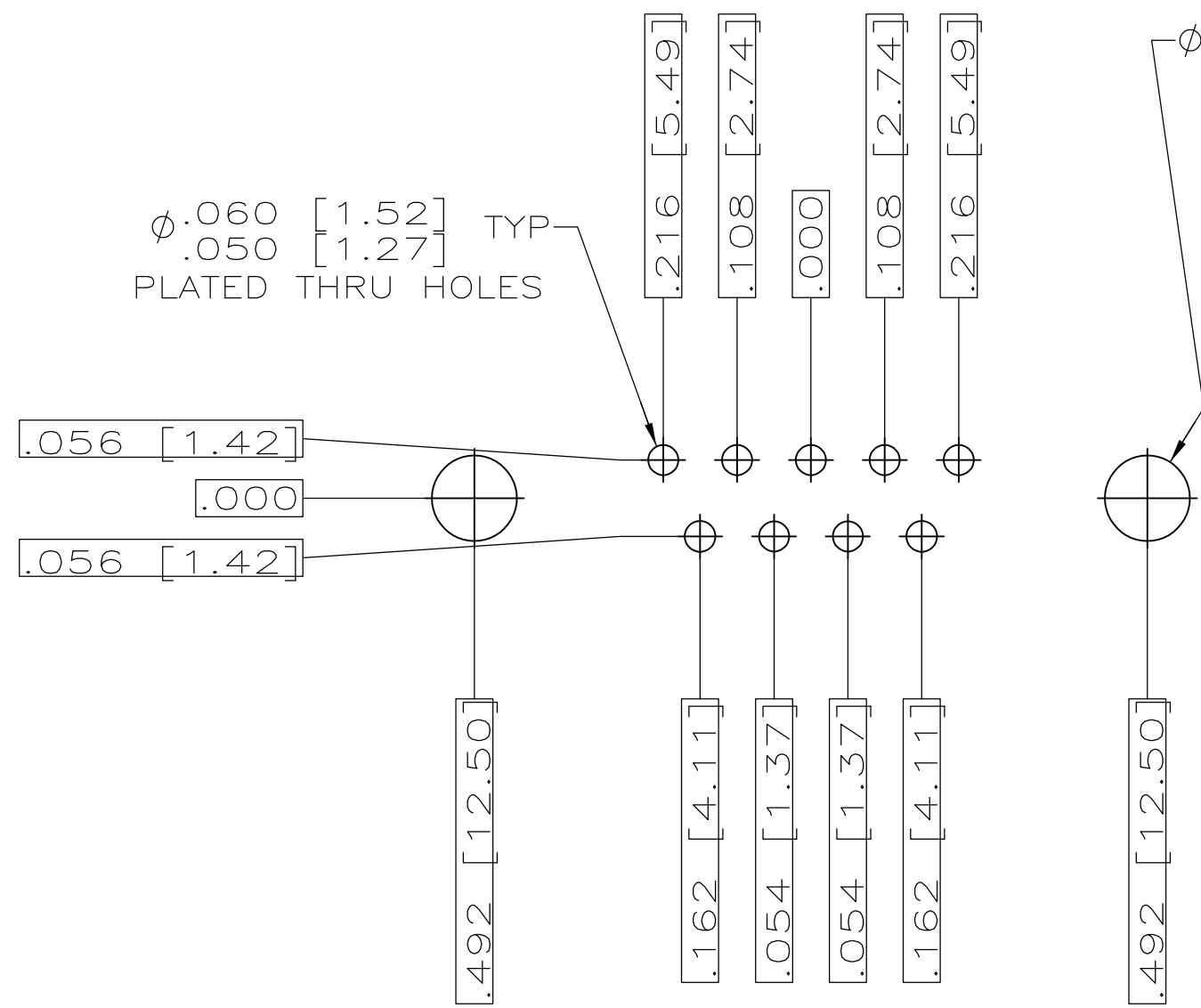
$.246 \pm .003$
 $[6.25 \pm 0.08]$

SPACER 
 MATL: ALUMINUM ALLOY PER
 ASTM B 211
 FINISH: IRIDITE PER MIL-C-5541,
 CLASS 3, COLOR GOLD

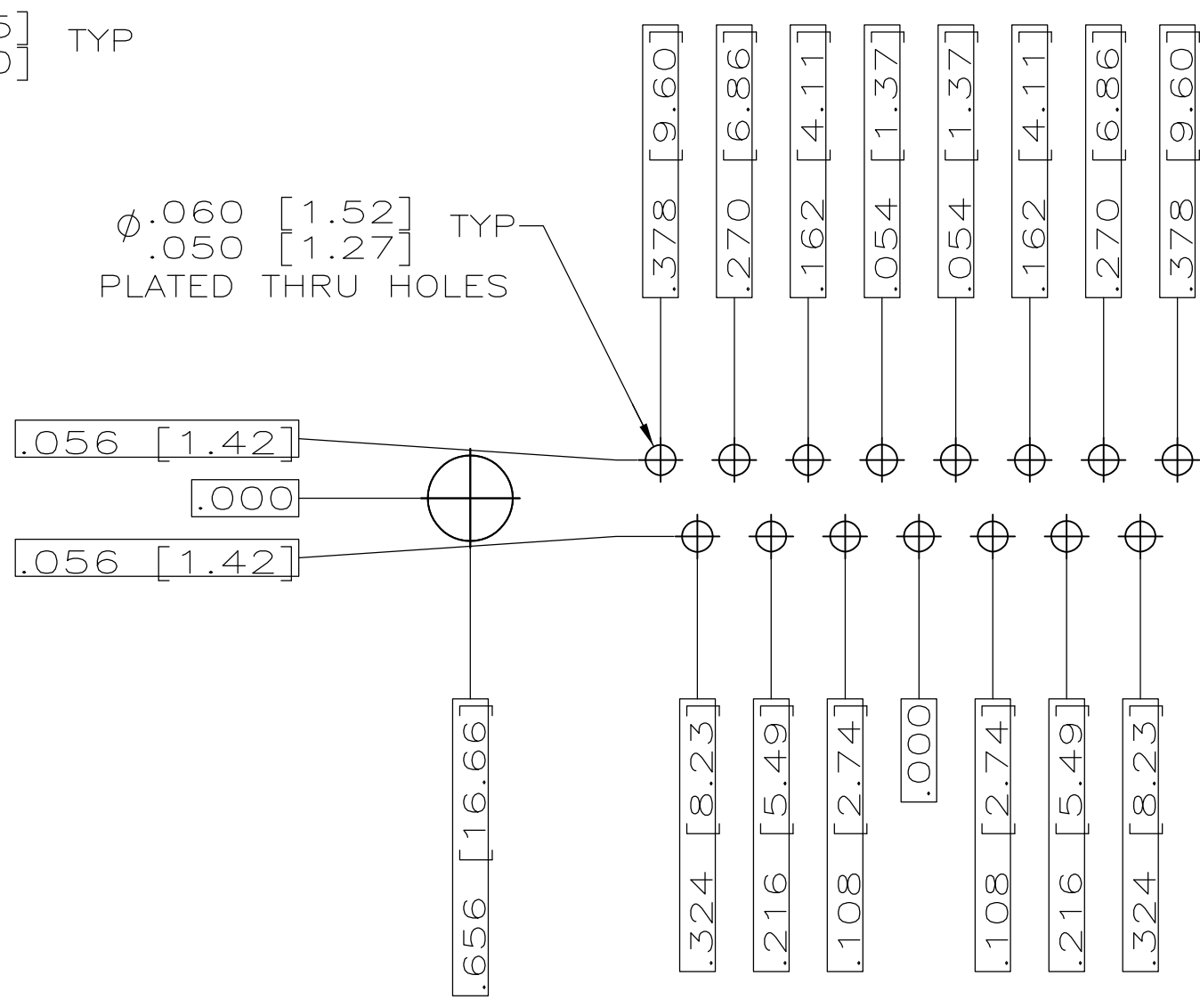
.043 .037 [1.09 0.94]	.208 .168 [5.28 4.27]	.049 .029 [1.24 0.74]	.544 [13.82 .524 [13.31]	2.188 55.58 2.168 [55.07]	.236 [5.99 .224 [5.69]	.436 [11.07 .416 [10.57]	.620 [15.75 .590 [14.99]	.446 [11.33 .436 [11.07]	2.411 [61.24 2.401 [60.99]	2.084 [52.93 2.074 [52.68]	2.650 [67.31 2.620 [66.55]	MS18277-1	50	5	M24308/24-23F	1218127-5	1-1218127-0 [△] ₅				
				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	M24308/24-22F	1218127-4	1218127-9 [△] ₅	
				1.635 41.53 1.615 [41.02]								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 [△] ₅	
				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	M24308/24-20F	1218127-2	1218127-7 [△] ₅	
				.769 19.53 .749 [19.02]								.989 25.12 .979 [24.87]	.671 [17.04 .661 [16.79]	1.228 31.19 1.198 [30.43]	MS18273-1	9	1	M24308/24-19F	1218127-1	1218127-6 [△] ₅	
				.049 .029 [1.24 0.74]								.544 [13.82 .524 [13.31]	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
		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	M24308/24-22F	1218127-4										1218127-4
		1.635 41.53 1.615 [41.02]	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
		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	M24308/24-20F	1218127-2										1218127-2
		.769 19.53 .749 [19.02]	.989 25.12 .979 [24.87]		.671 [17.04 .661 [16.79]	1.228 31.19 1.198 [30.43]	MS18273-1	9	1	M24308/24-19F	1218127-1										1218127-1
		N	M		L	J	H	G	F	E	D										C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 300E97 P. YEAGER OK G. OVER APVD H. WYNKOOP	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: ± ± ± ± ±	NAME AMPLIMITE PLUG ASSY, LOW PROFILE SIZE 20 POSTED, .040 DIA LONG POST SERIES 109, SHELL SIZES 1 THRU 5	SIZE A1 00779	
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS	WEIGHT —	DRAWING NO C=1218127	
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 2
			REV F	

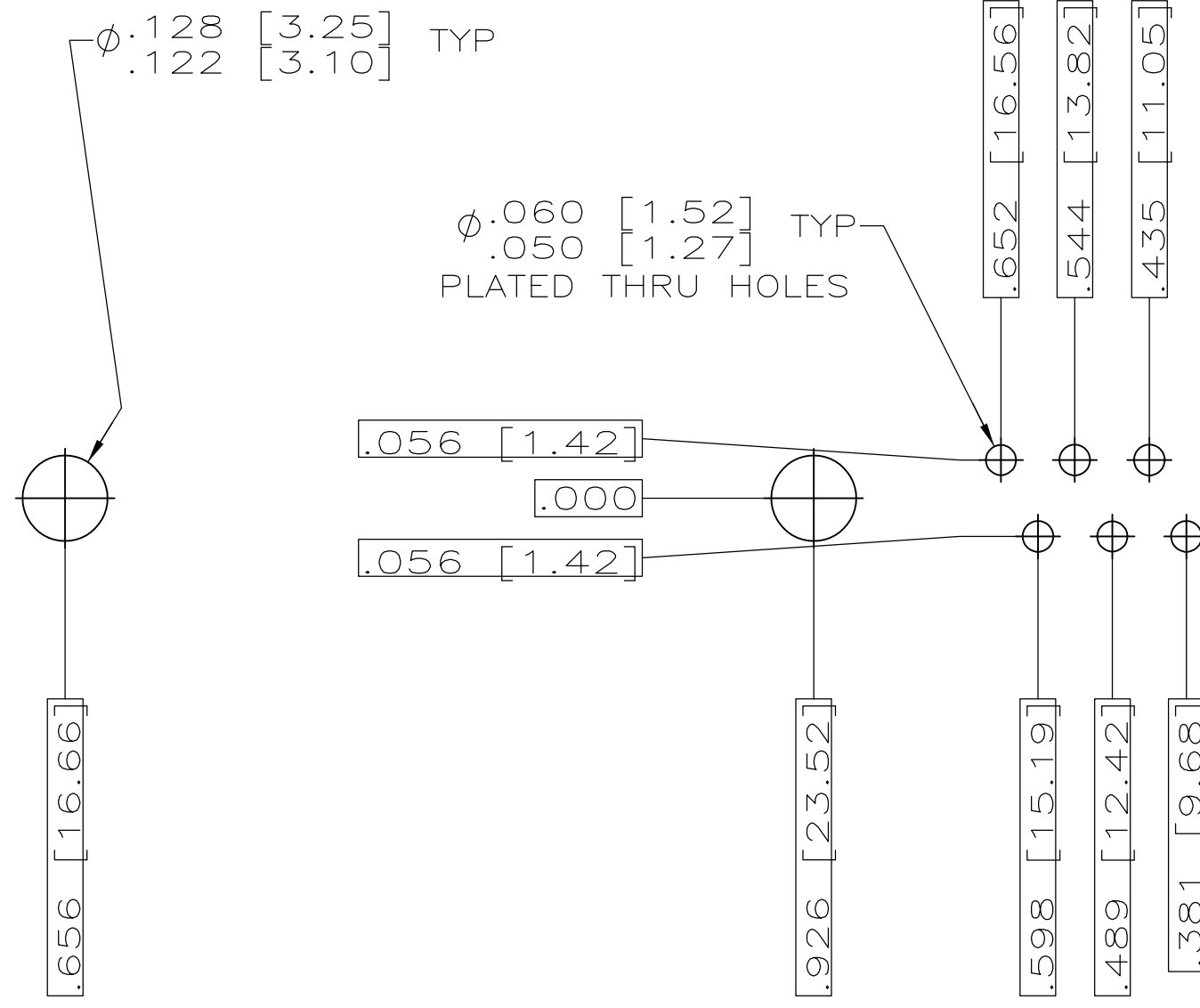
D



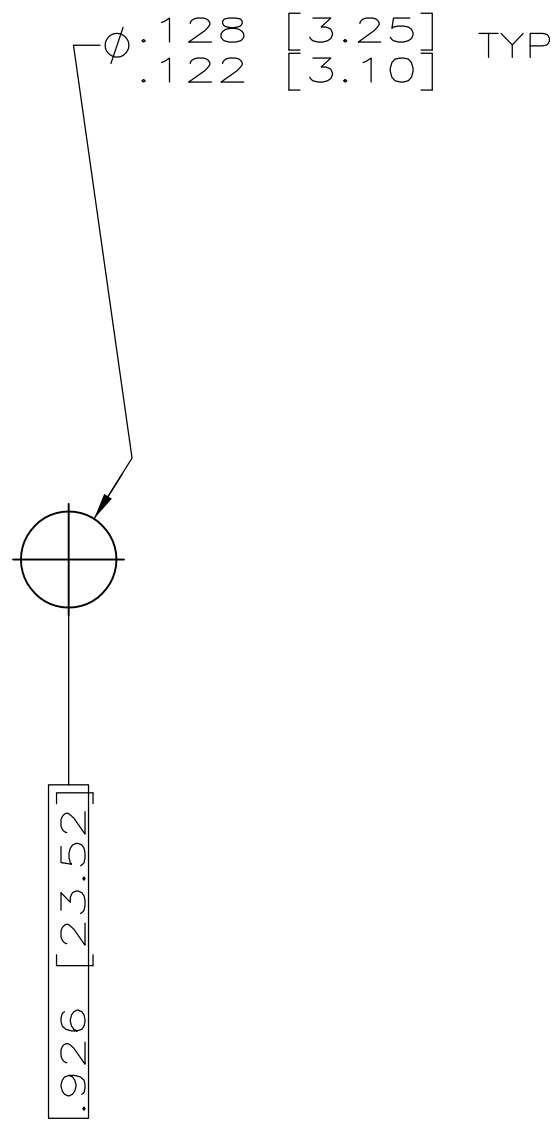
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 1 (9 POSITION)



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 2 (15 POSITION)

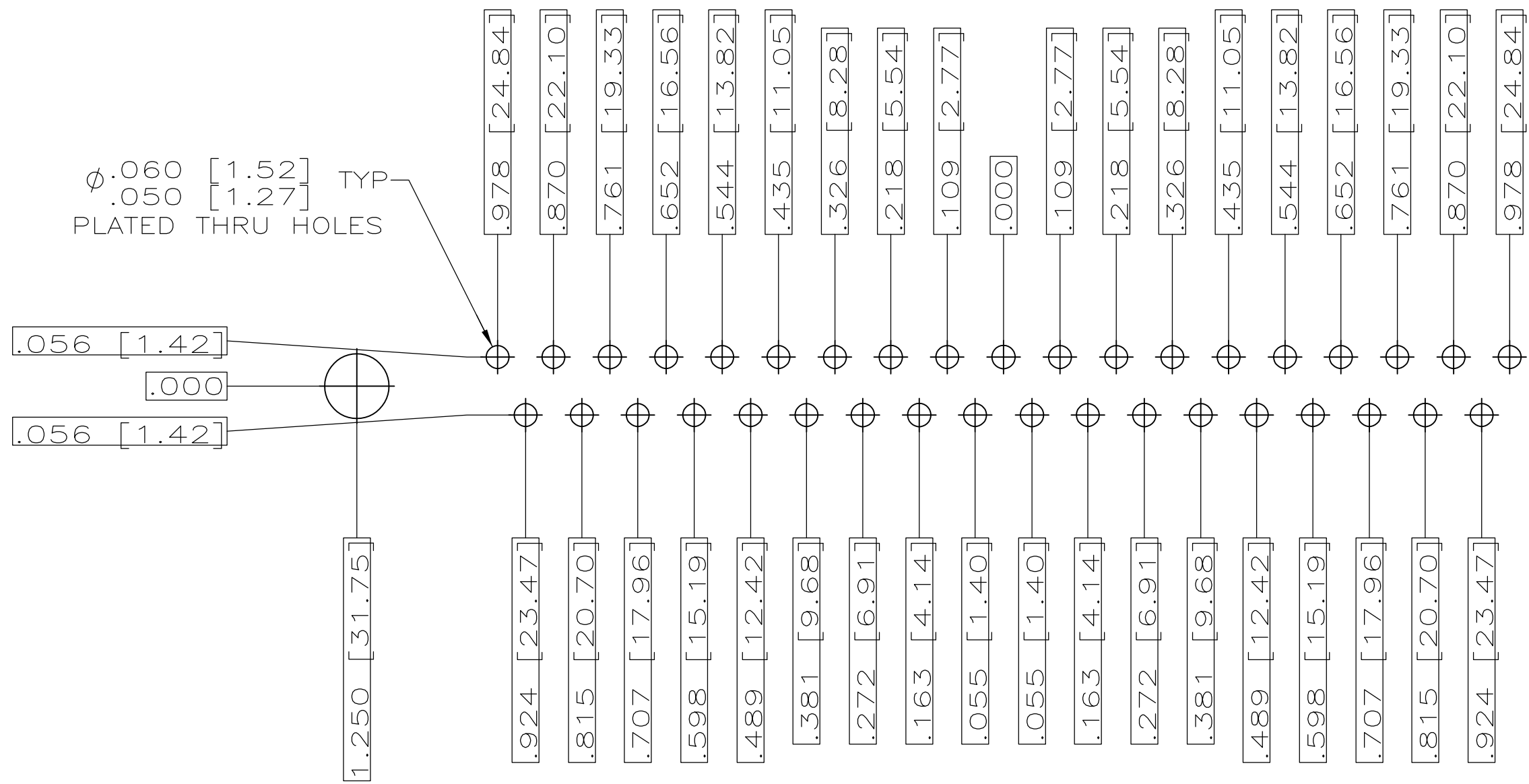


RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 3 (25 POSITION)

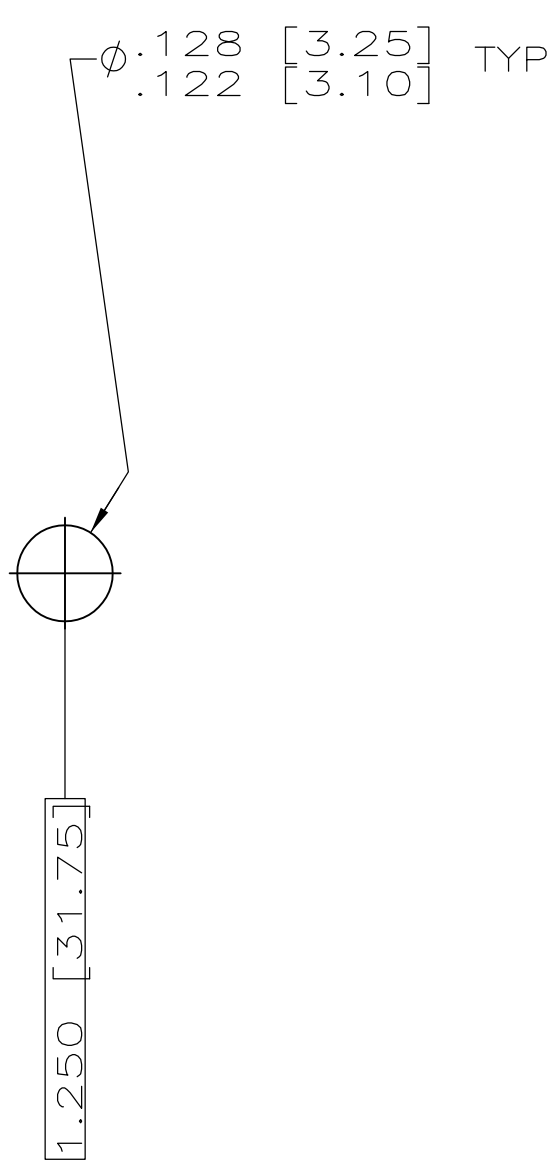


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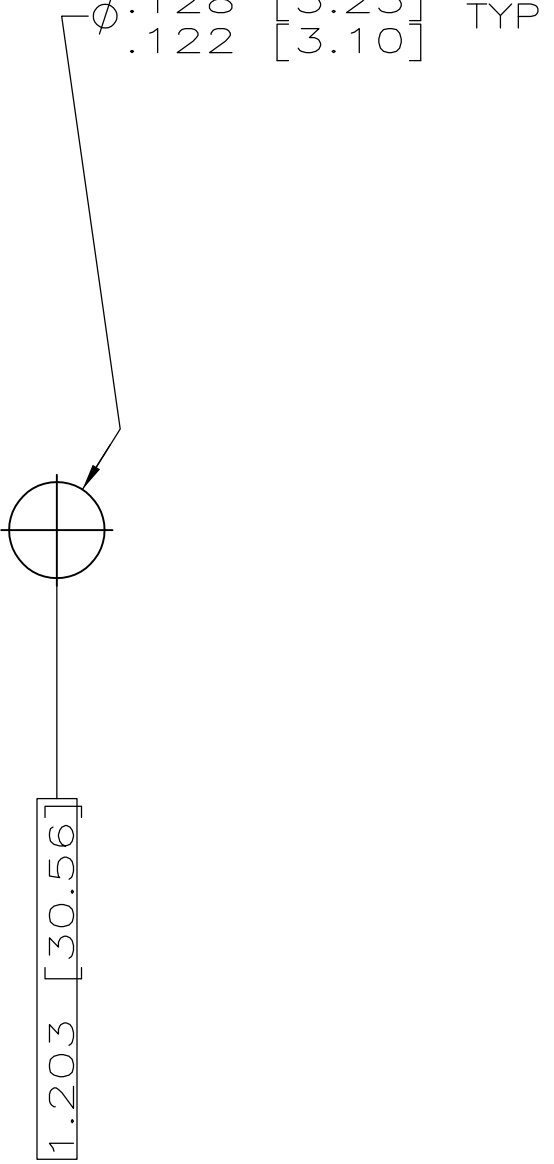
B



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 4 (37 POSITION)



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 5 (50 POSITION)



B

A

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± .1

1 PLC ± .1

2 PLC ± .1

3 PLC ± .1

4 PLC ± .1

ANGLES ± .1

FINISH

-

DWN P. YEAGER 30DEC97

CHK G. OVER 30DEC97

APVD G. OVER 30DEC97

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
AMPLIMITE PLUG ASSY, LOW PROFILE
SIZE 20 POSTED P.C. BOARD CONTACTS,
.040 DIA LONG POST, SERIES 109.

SIZE
A1

CAGE CODE
00779

DRAWING NO
1218127

RESTRICTED TO
F

SCALE
4:1

SHEET
2

OF
2

REV
F