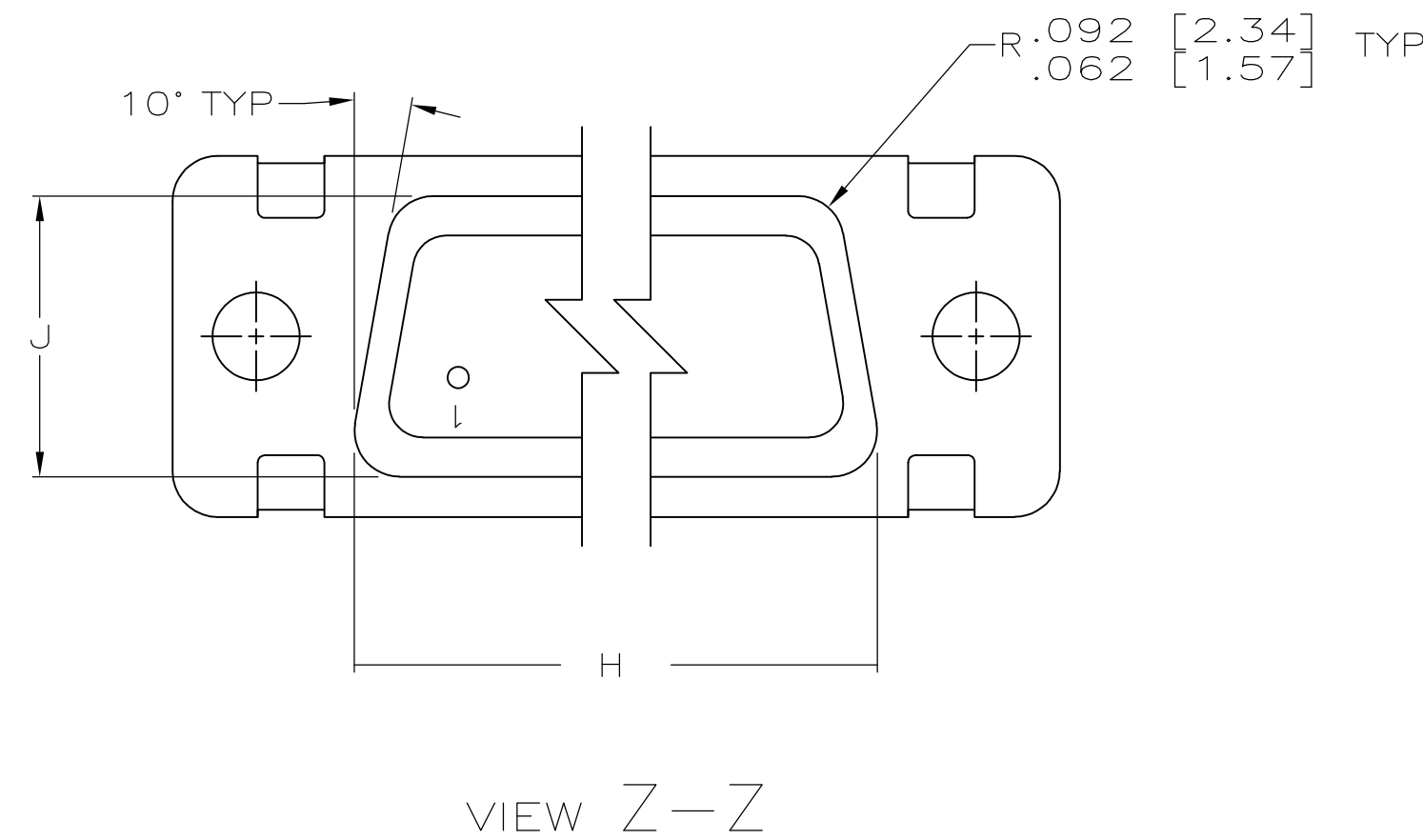
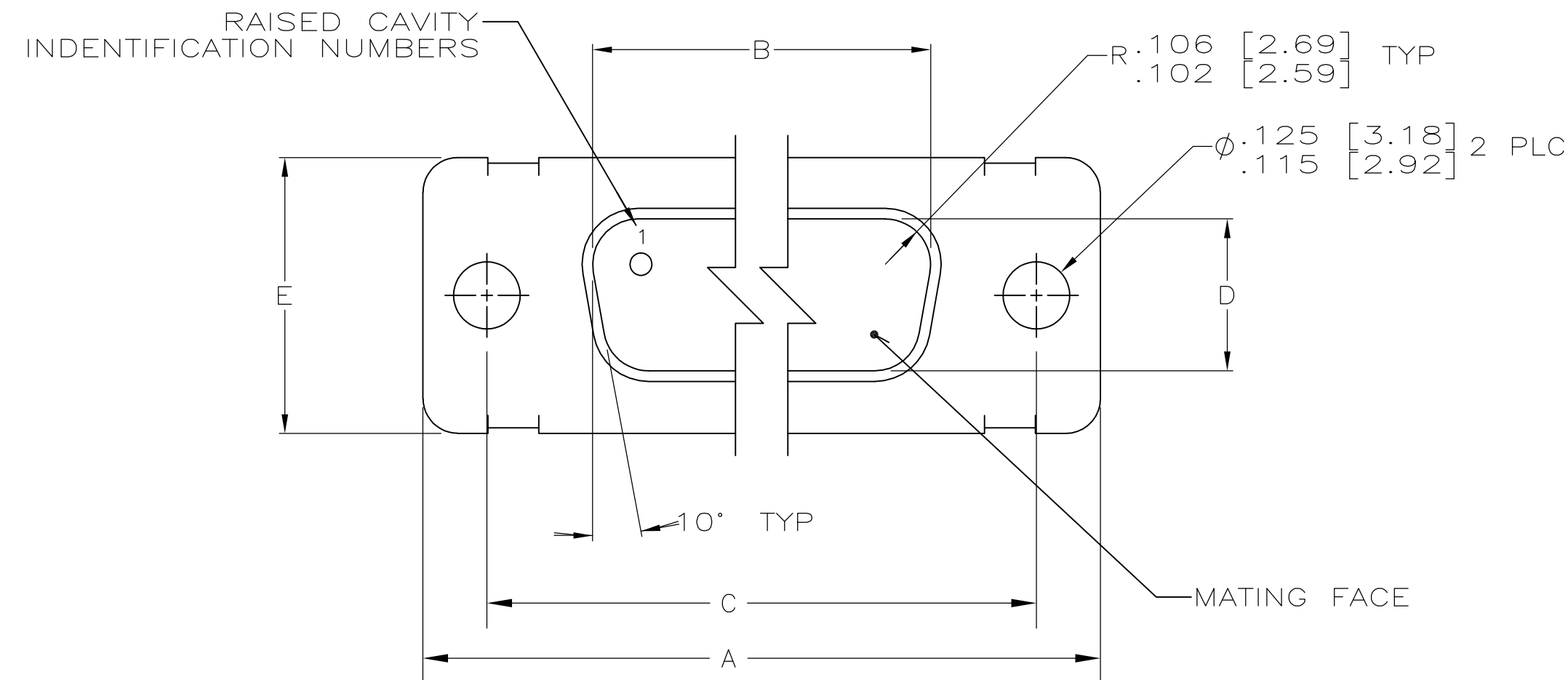
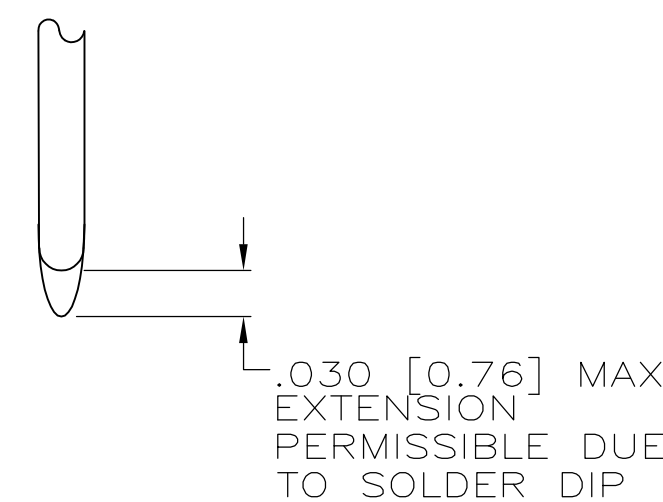
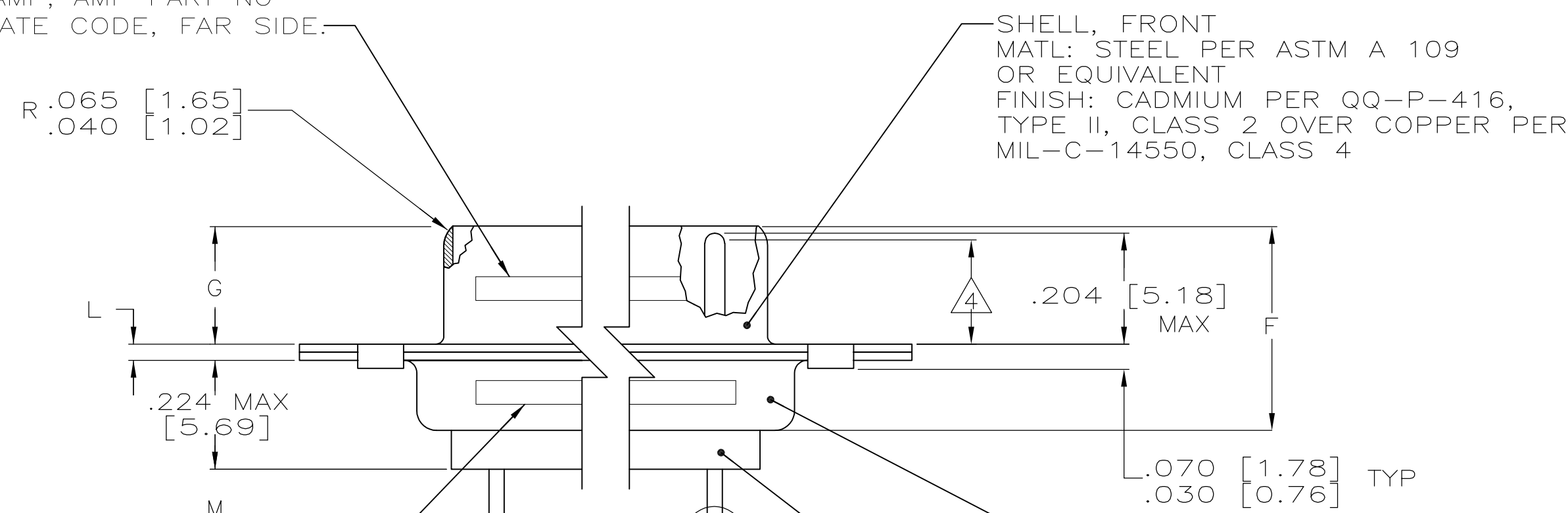


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DMN	APVD
—	—		F	REV PER ECO-07-017102	31AUG07	PY	BW

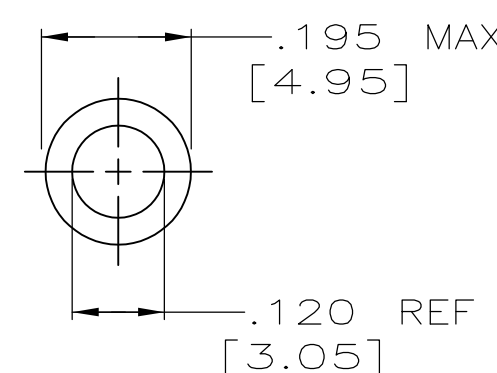


△₃ MARK AMP, AMP PART NO
AND DATE CODE, FAR SIDE:



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

-SHELL, REAR
MATL: STEEL PER ASTM A 109
OR EQUIVALENT
FINISH: CADMIUM PER QQ-P-416,
TYPE II, CLASS 2 OVER COPPER PER
MIL-C-14550, CLASS 4

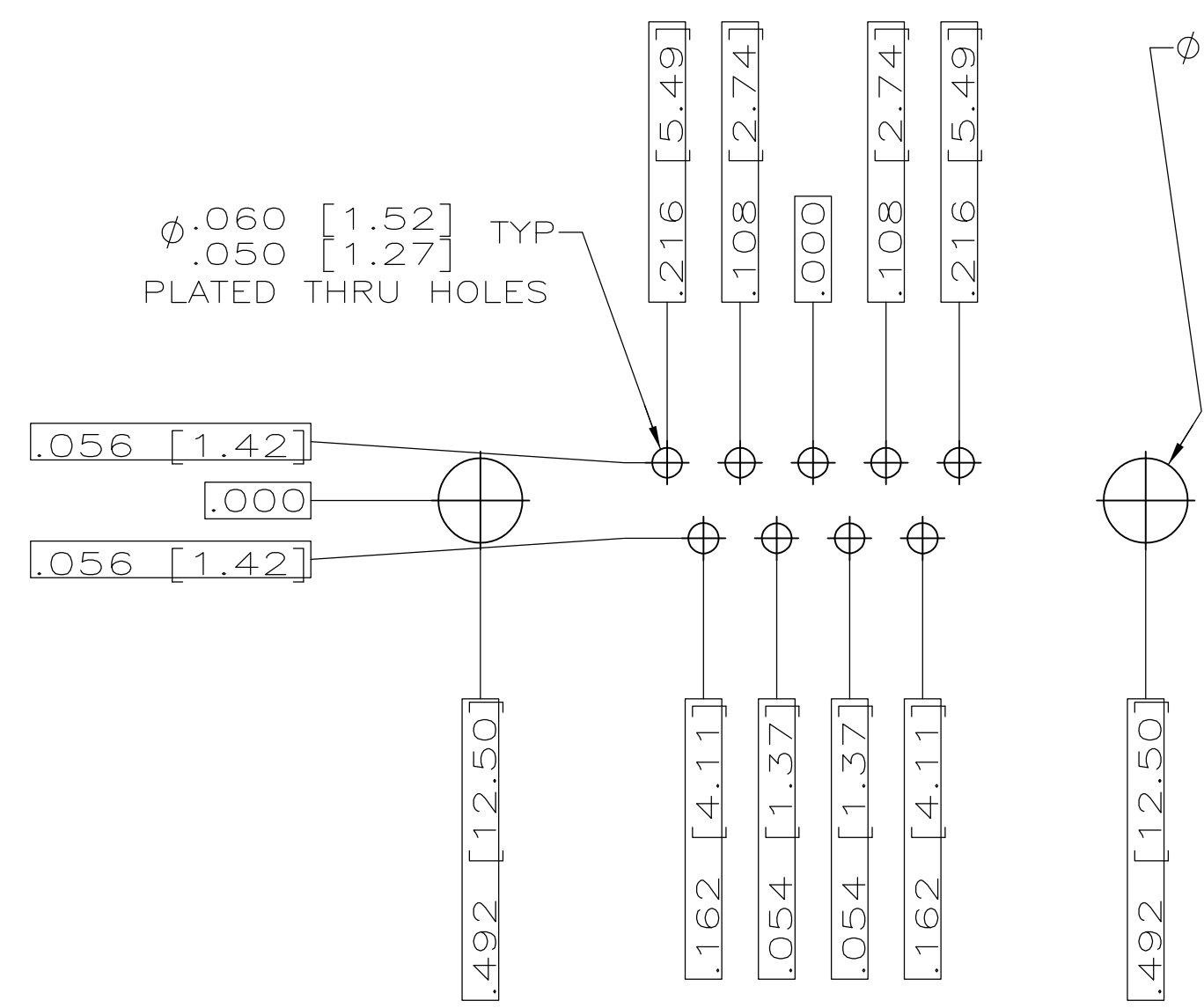
-INSERT ASSEMBLY
 MATL: POLYPHENYLENE SULFIDE (PPS) PER MIL-M-24519, TYPE: GST-40F
 OR POLYESTER PER MIL-M-24519, TYPE: GLCP-30F OR PPS PER
 ASTM D4067, COLOR, BLACK

- CONTACT
MATL: BRASS ALLOY PER ASTM B 16, OR BERYLLIUM
COPPER 173, 1/2 HARD PER ASTM-B-197.
FINISH: GOLD PER MIL-G-45204, TYPE II,
GRADE C, CLASS 1 OVER NICKEL PER
QQ-N-290, .000050 MIN THICK

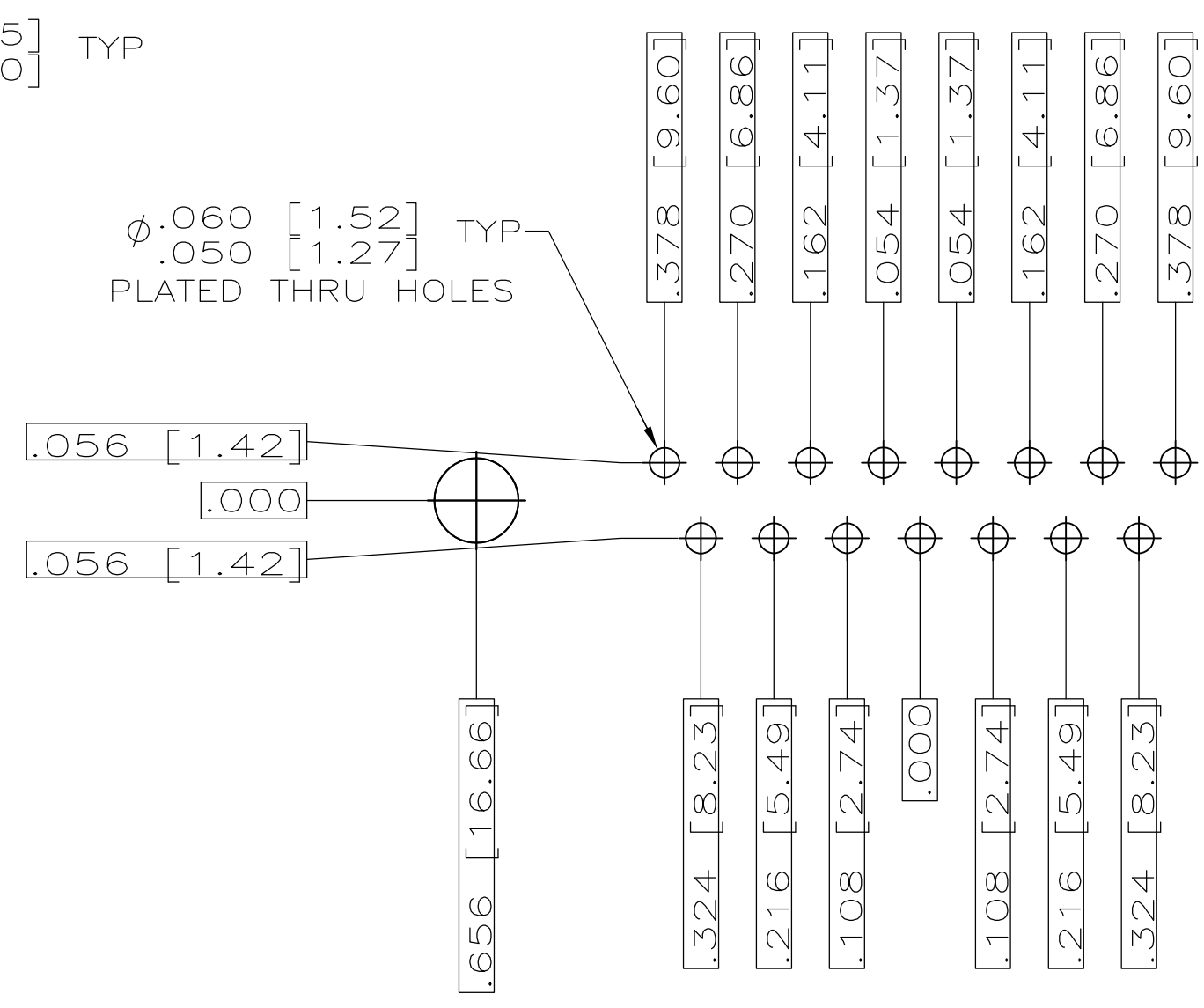
[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 300E97 P. YEAGER OK 300E07 G. OVER APVD 300E07		Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME H. WYNKOOP PRODUCT SPEC APPLICATION SPEC	
				AMPLIMITE PLUG ASSY, LOW PROFILE SIZE 20 POSTED, .040 DIA LONG POST SERIES 109, SHELL SIZES 1 THRU 5	
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		SIZE A1	
		WEIGHT —		GAGE CODE 00779	
		DRAWING NO C=1218127		RESTRICTED TO	
CUSTOMER DRAWING				SCALE 4:1	
				SHEET 1 of 2	
				REV F	

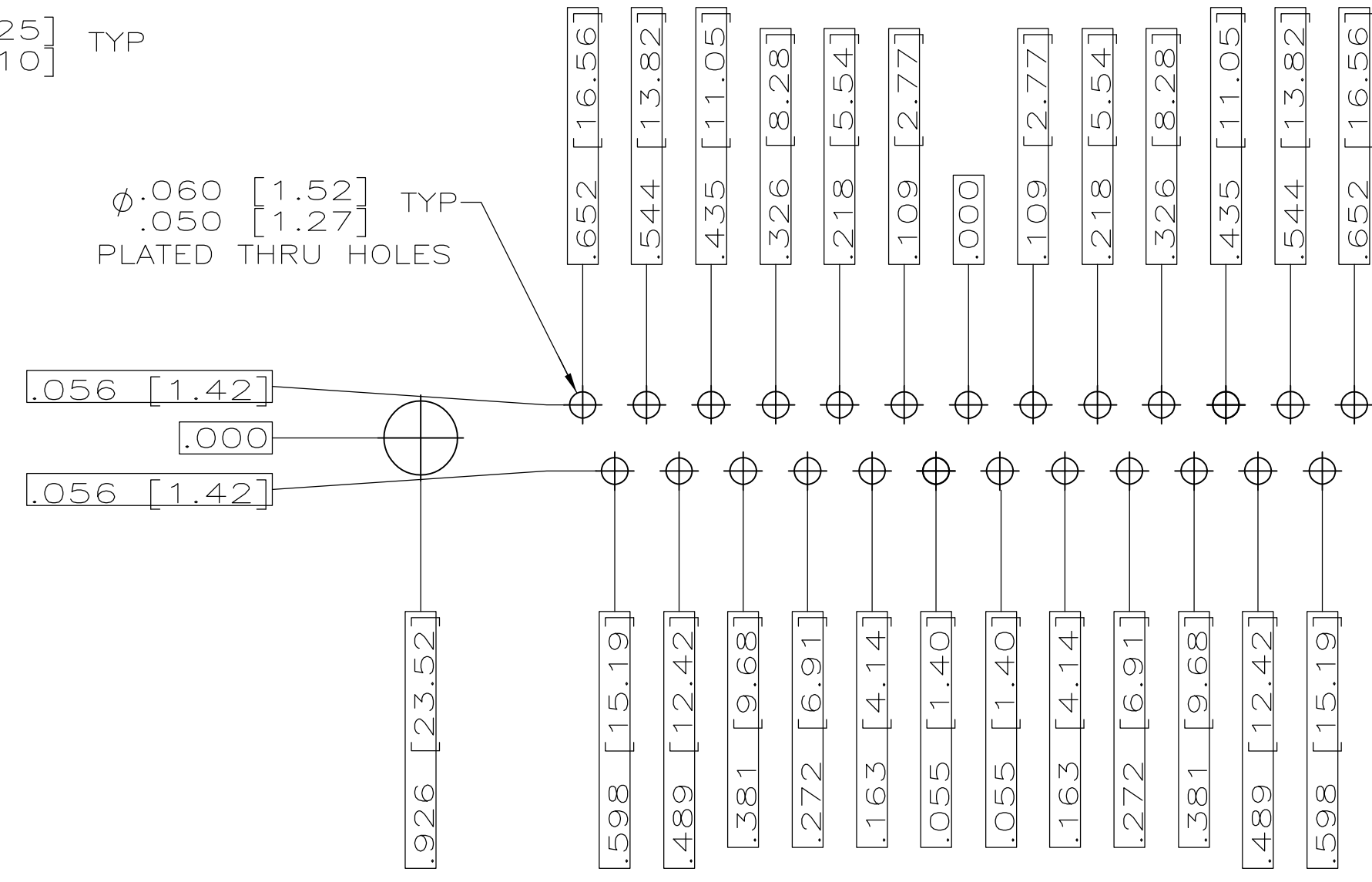
D



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



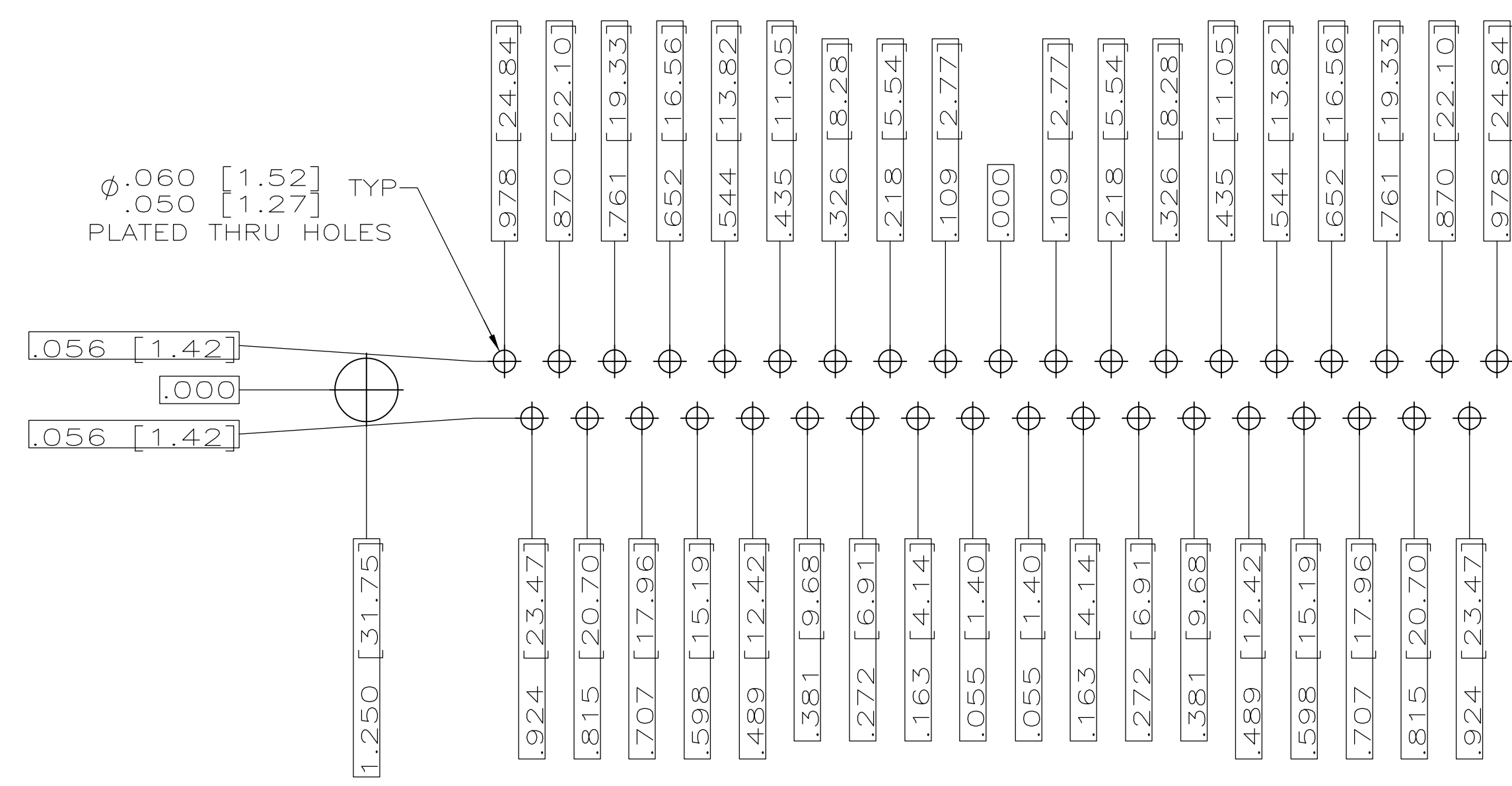
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 2 (15 POSITION)



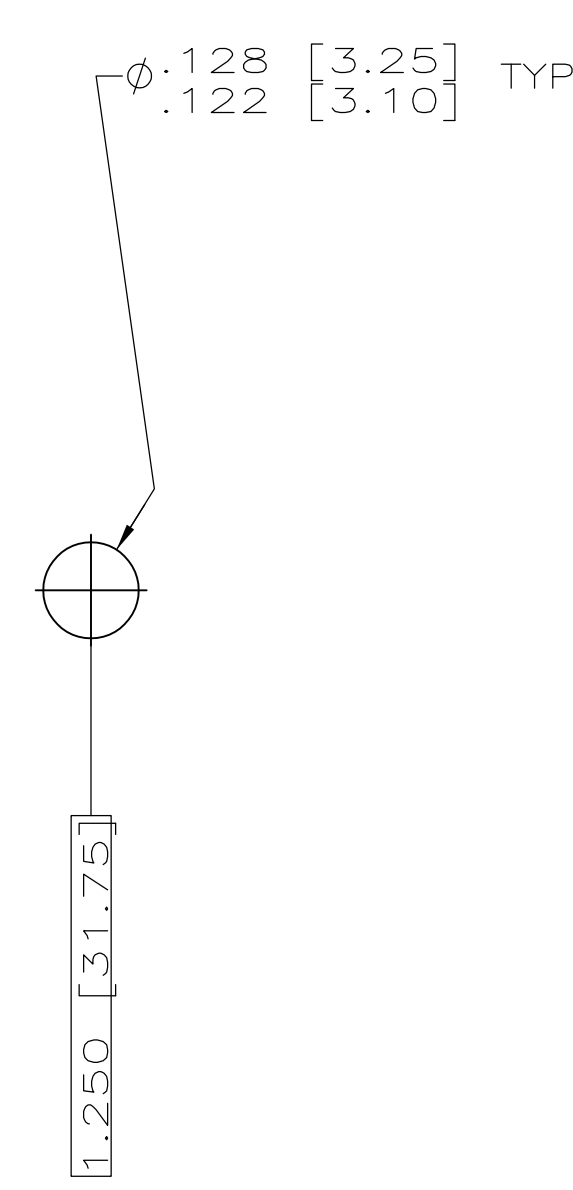
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 3 (25 POSITION)

D

B



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



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

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± .1
1 PLC ± .1
2 PLC ± .1
3 PLC ± .1
4 PLC ± .1
ANGLES ± .1

MATERIAL

—

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
—

SCALE
4:1

SHEET
2

OF
2

REV
F