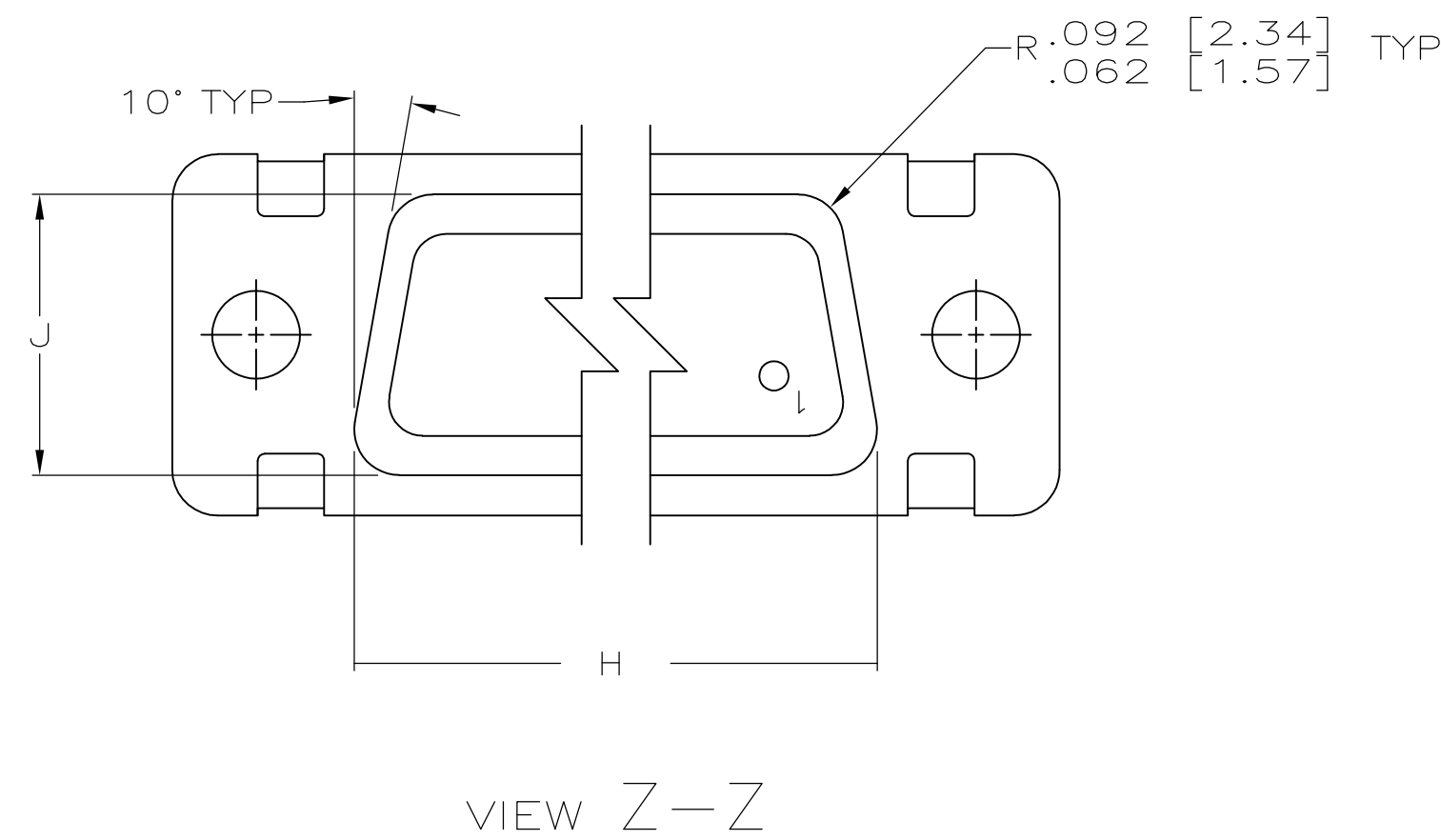




3. MARK WITH .047 [1.19]—.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE. IF THE REAR SHELL IS TOO SMALL FOR THE ENTIRE MILITARY PART NUMBER, MARKING SHALL BE LOCATED AS FOLLOWS:

- "M24308" ON FRONT SHELL, FAR SIDE.
- SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
- "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
- PART NUMBER ON REAR SHELL, NEAR SIDE.

C. MILITARY PART NUMBER ON REAR SHELL, FAR SIDE.

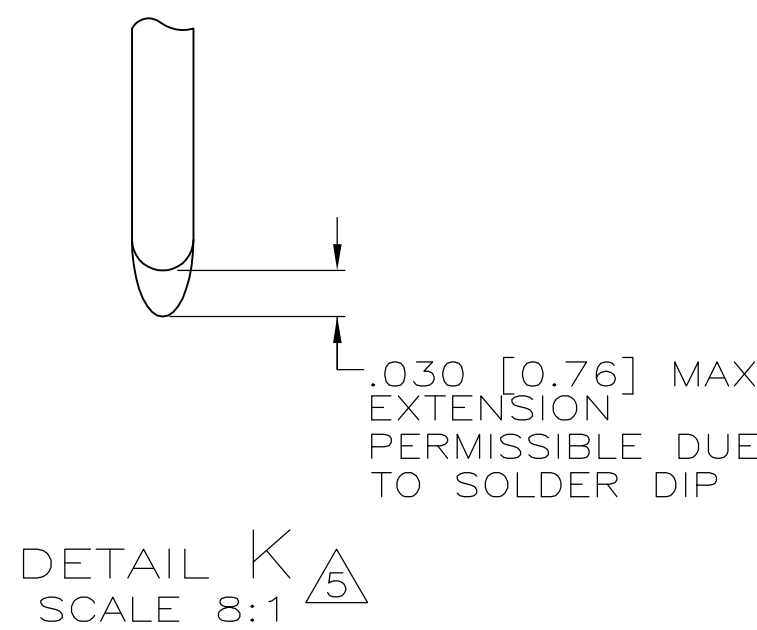
5 SOLDER DIP PER MIL-STD-2000 COMPOSITION Sn63 CONFORMING TO QQ-S-571.
COVERAGE SHALL BE COMPLETE TO A DISTANCE .020 [0.51] MAX FROM
INSERT ASSEMBLY.

6. THE SOLDER DIP PROCESS IS PERFORMED SUBSEQUENT TO THE COMPLETION OF PRODUCTION OF THE MILITARY QUALIFIED CONNECTOR. DIMENSIONS APPLY PRIOR TO SOLDER DIPPING.

△ 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.



Technical drawing of a spacer showing top and side views with dimensions and material specification.

Top View Dimensions:

- Overall width: $.195 \text{ MAX}$ [4.95]
- Inner diameter: $.120 \text{ REF}$ [3.05]

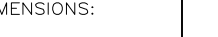
Side View Dimensions:

- Overall height: $.246 \pm .003$ [6.25 ± 0.08]

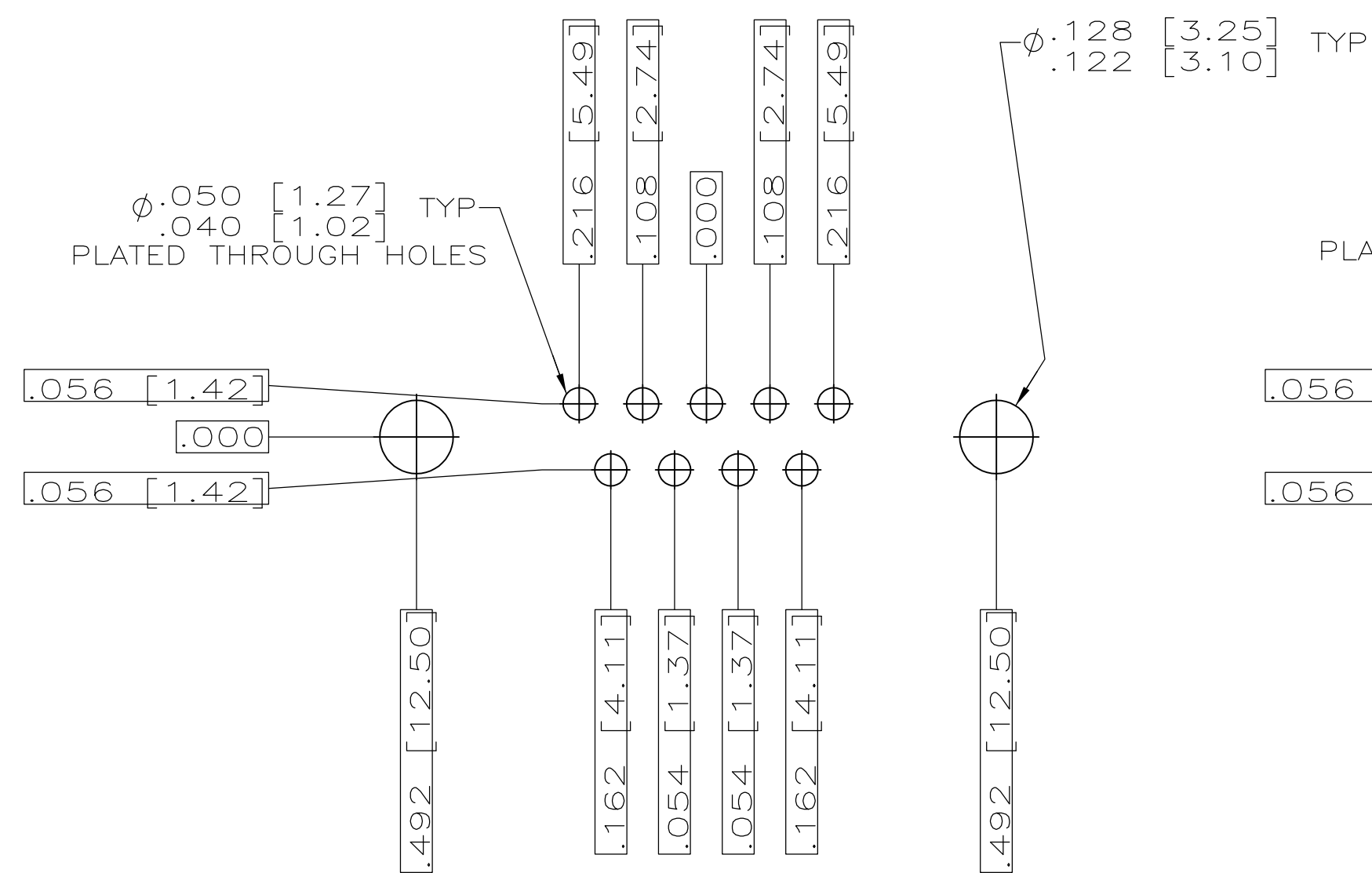
Material and Feature:

- SPACER (indicated by a leader line pointing to the side view)
- MATL: AL (Material: Aluminum)

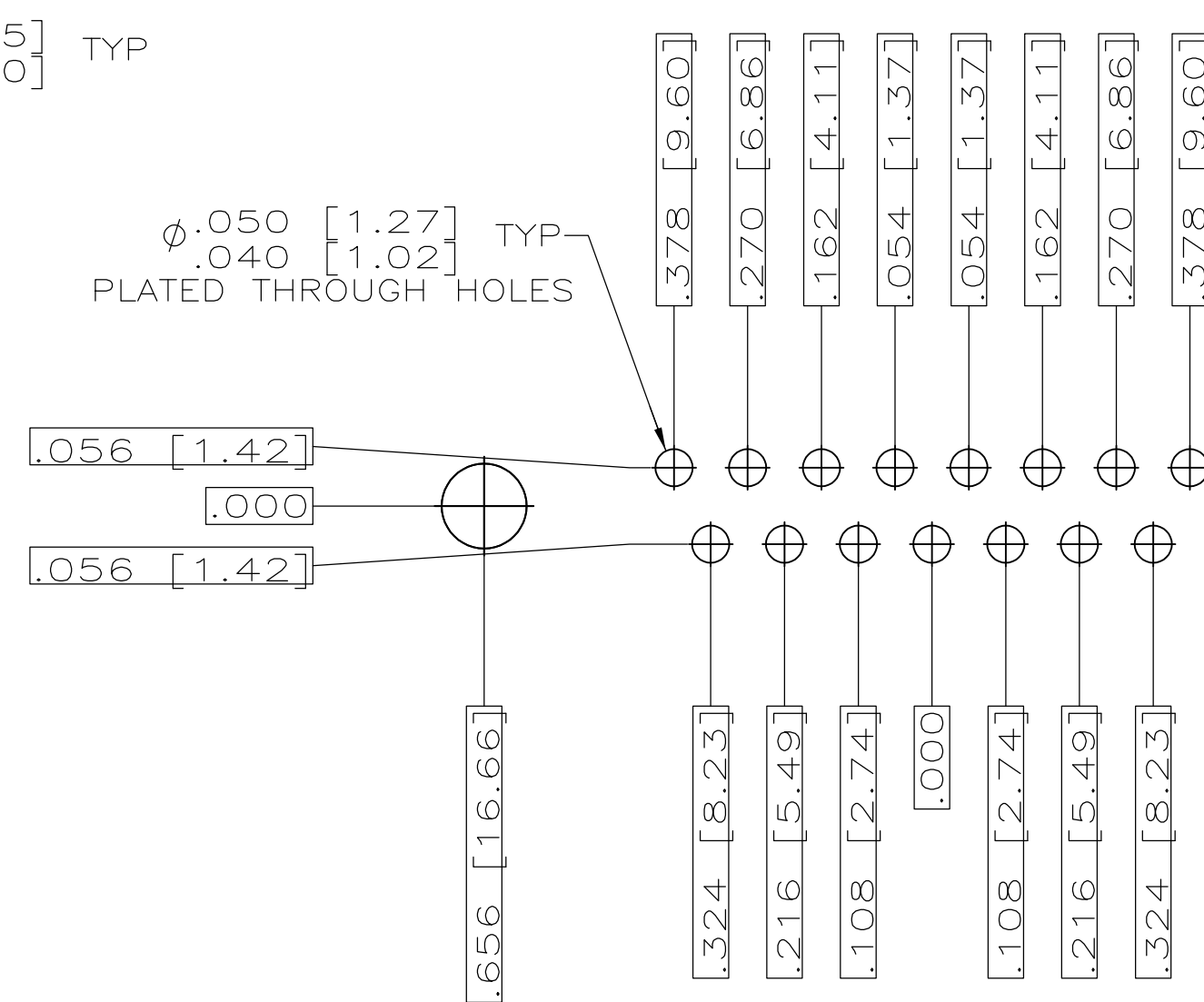
SPACER 
MATL: ALUMINUM ALLOY PER
ASTM B 211
FINISH: IRIDITE PER MIL-C-5541,
CLASS 3, COLOR GOLD

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWN J.A.BAKER	05MAY97			TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CNC G.OVER	15MAY98	NAME	AMPLITE RECEPTACLE ASSY W/ SIZE 20 POSTED PC BOARD CONTACTS SERIES 109, SIZES 1 THRU 5				
				APRD G.OVER	15MAY98						
		D .015 ± .001 R .015 ± .001 A 90° ± 1° B 90° ± 1°		PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO —		
				APPLICATION SPEC							
MATERIAL	SEE CALLOUTS	FINISH		WEIGHT		A1	00779	C=443975			
CUSTOMER DRAWING				SCALE		4:1		SHEET	1 OF 2		REV D

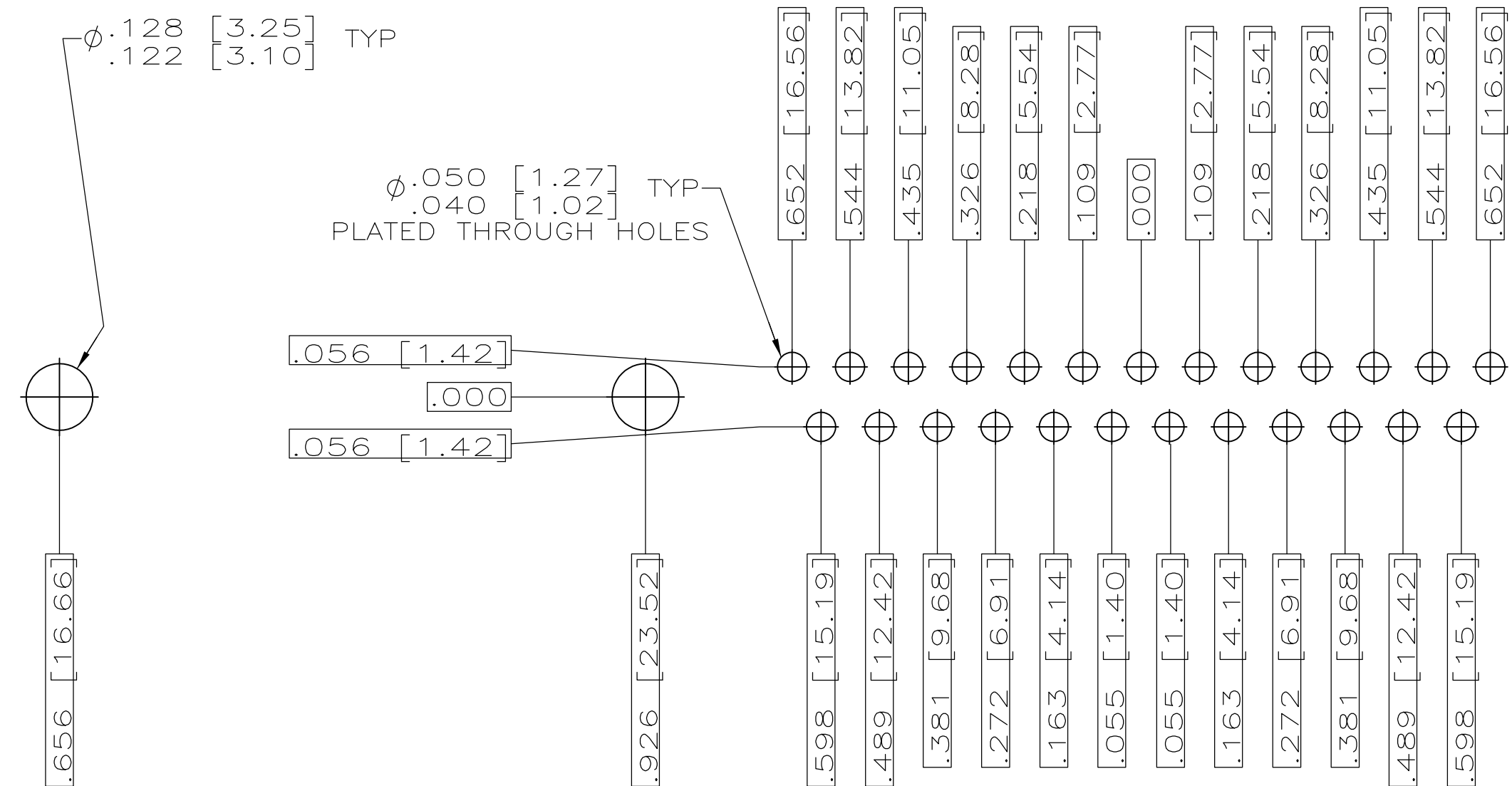
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	DO		—	SEE SHEET 1	—	—	—



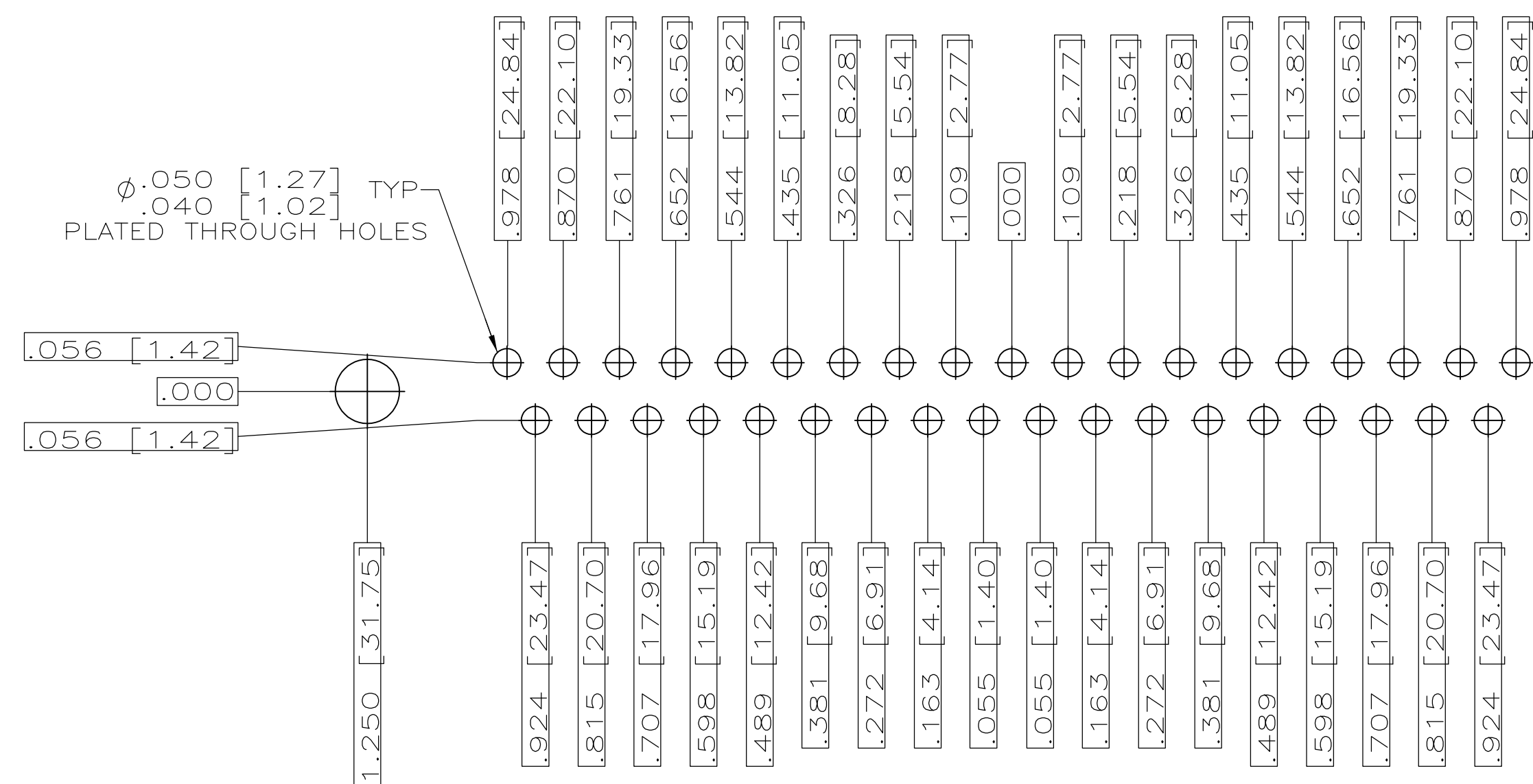
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 1 (9 POSITION) 



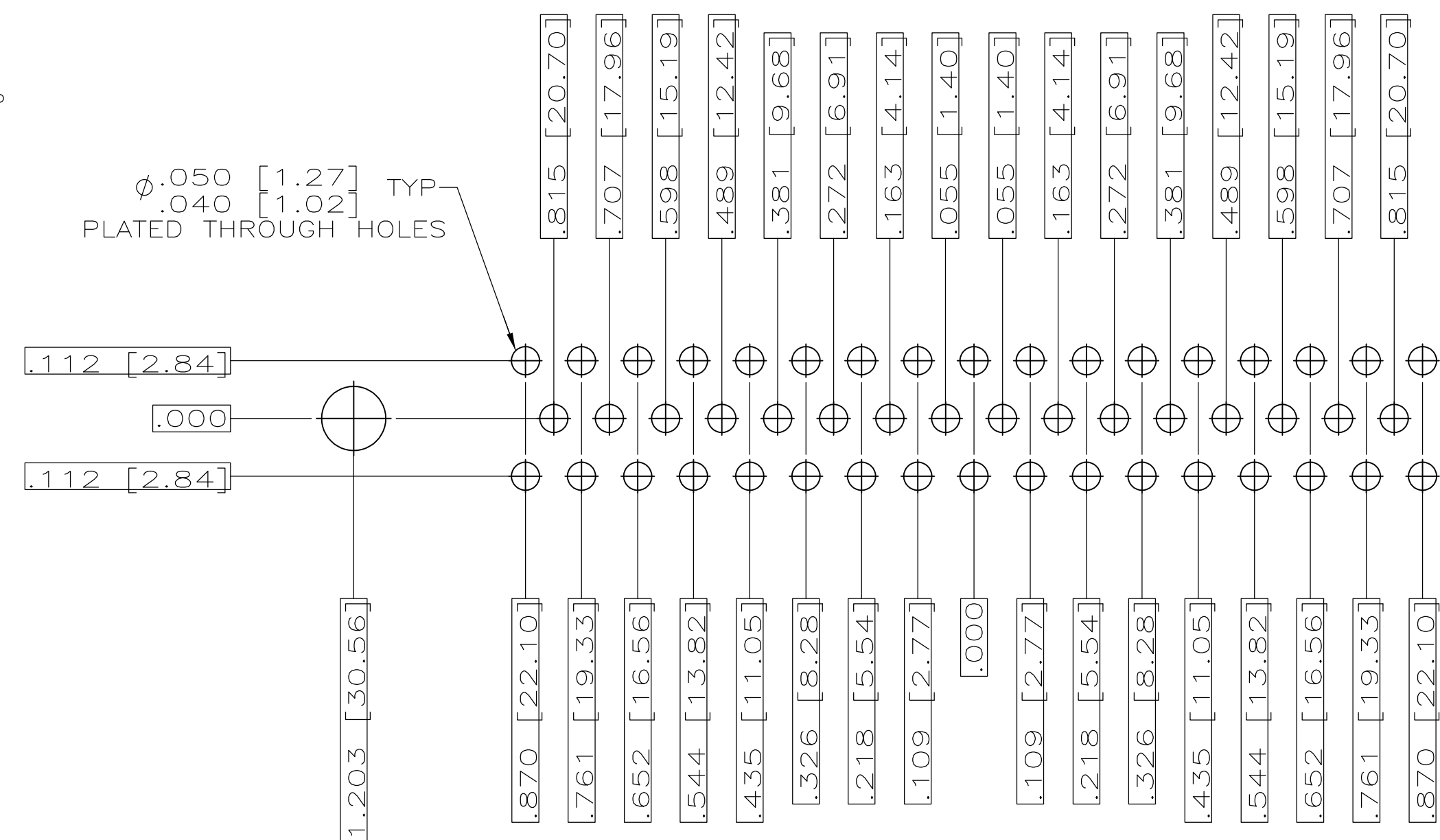
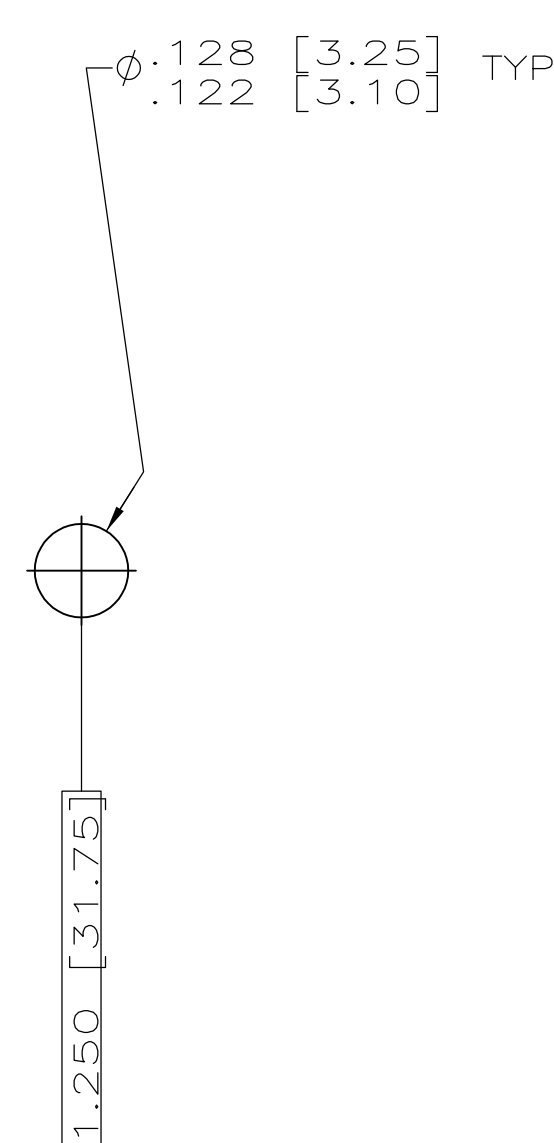
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 2 (15 POSITION) 



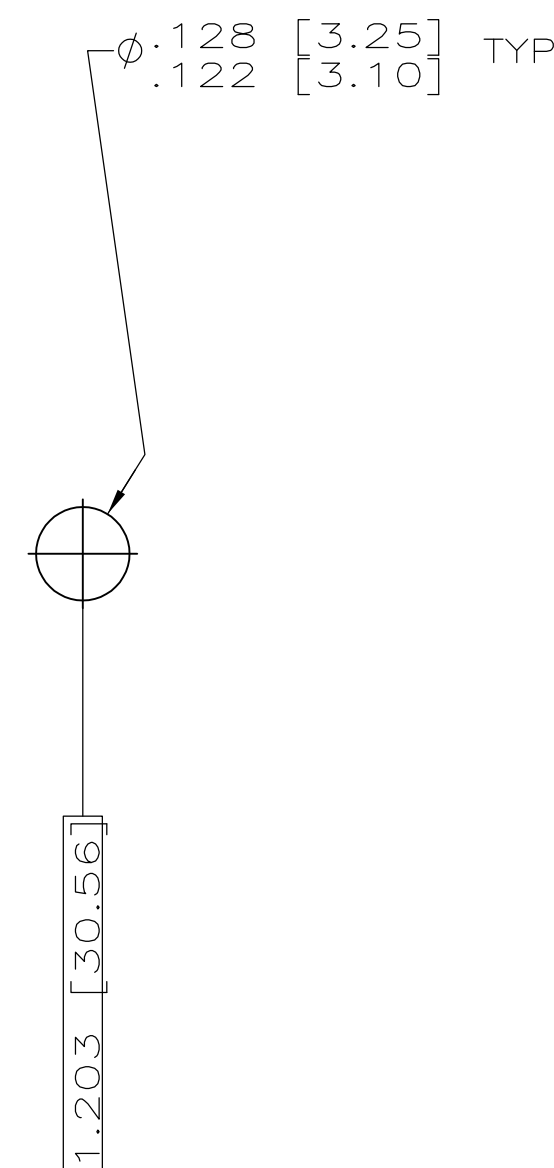
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 3 (25 POSITION) 

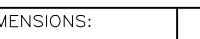


RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 4 (37 POSITION) 



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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.A.Baker CHK G. OVER 15MAY97		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		NAME PRODUCT SPEC MIL-C-24308 APPLICATION SPEC - SIZE A1 CAGE CODE 00779 DRAWING NO C-443975 RESTRICTED TO -	
MATERIAL SEE CALLOUTS		WEIGHT - CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 2 REV D1	