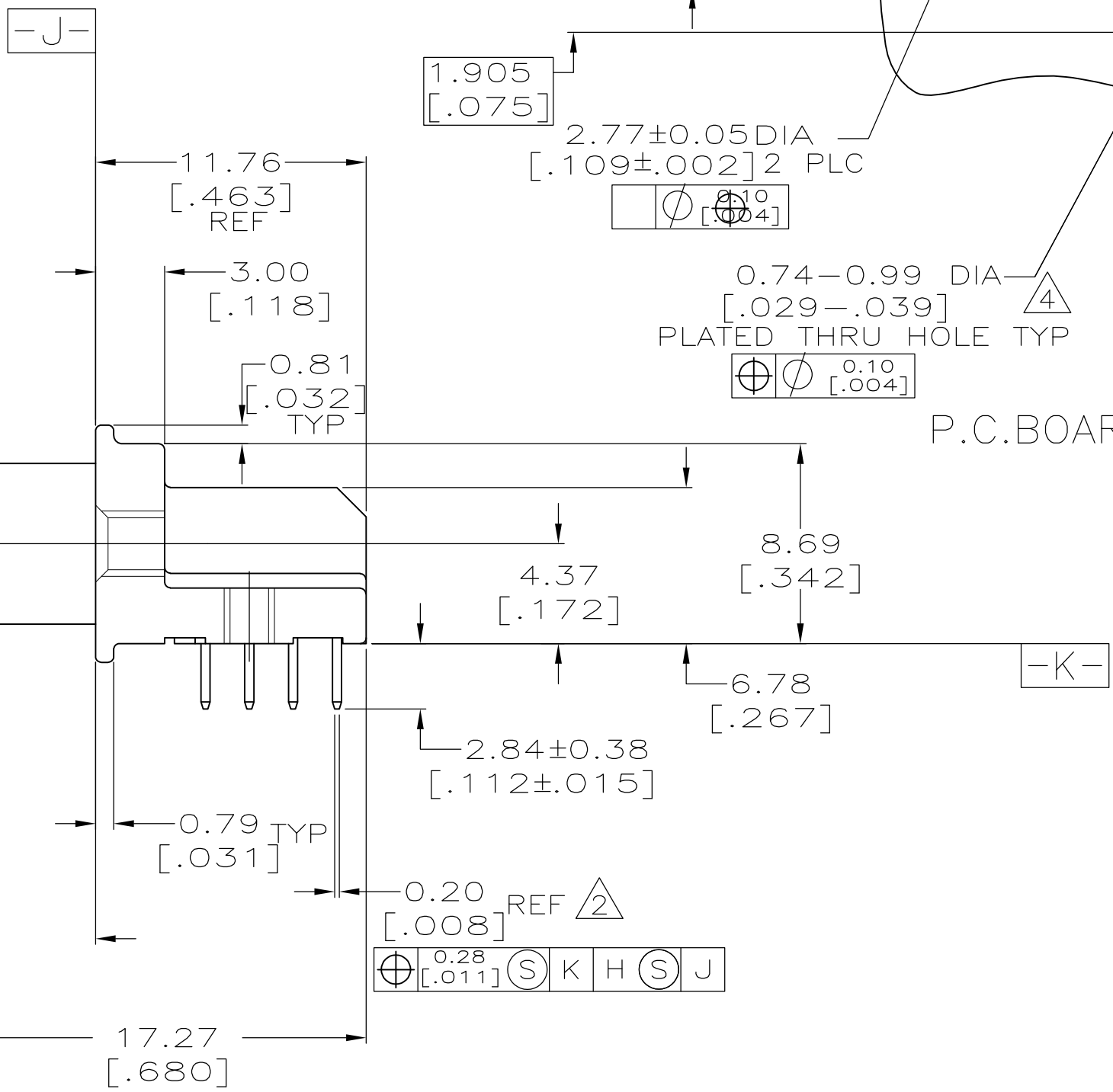
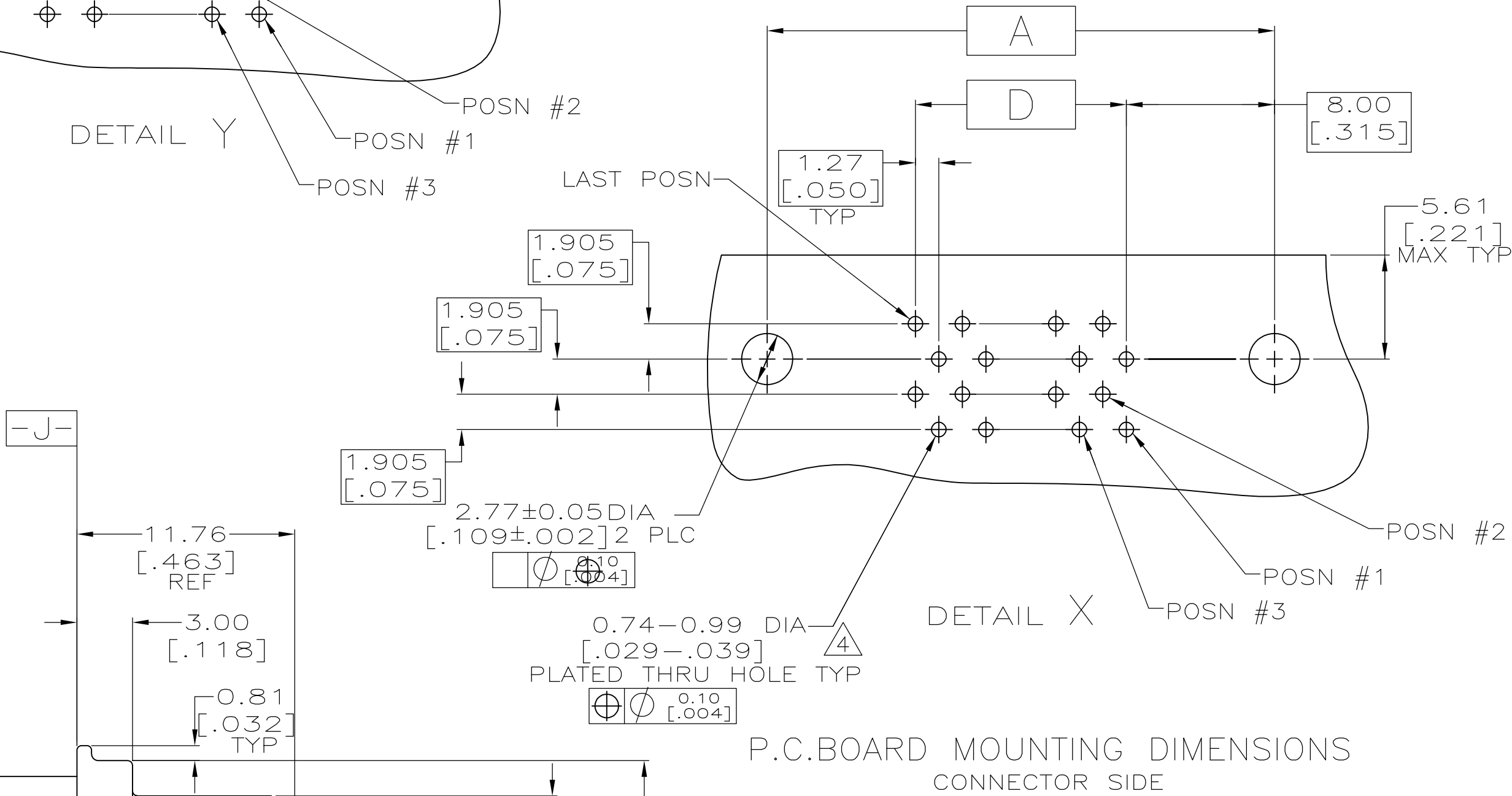
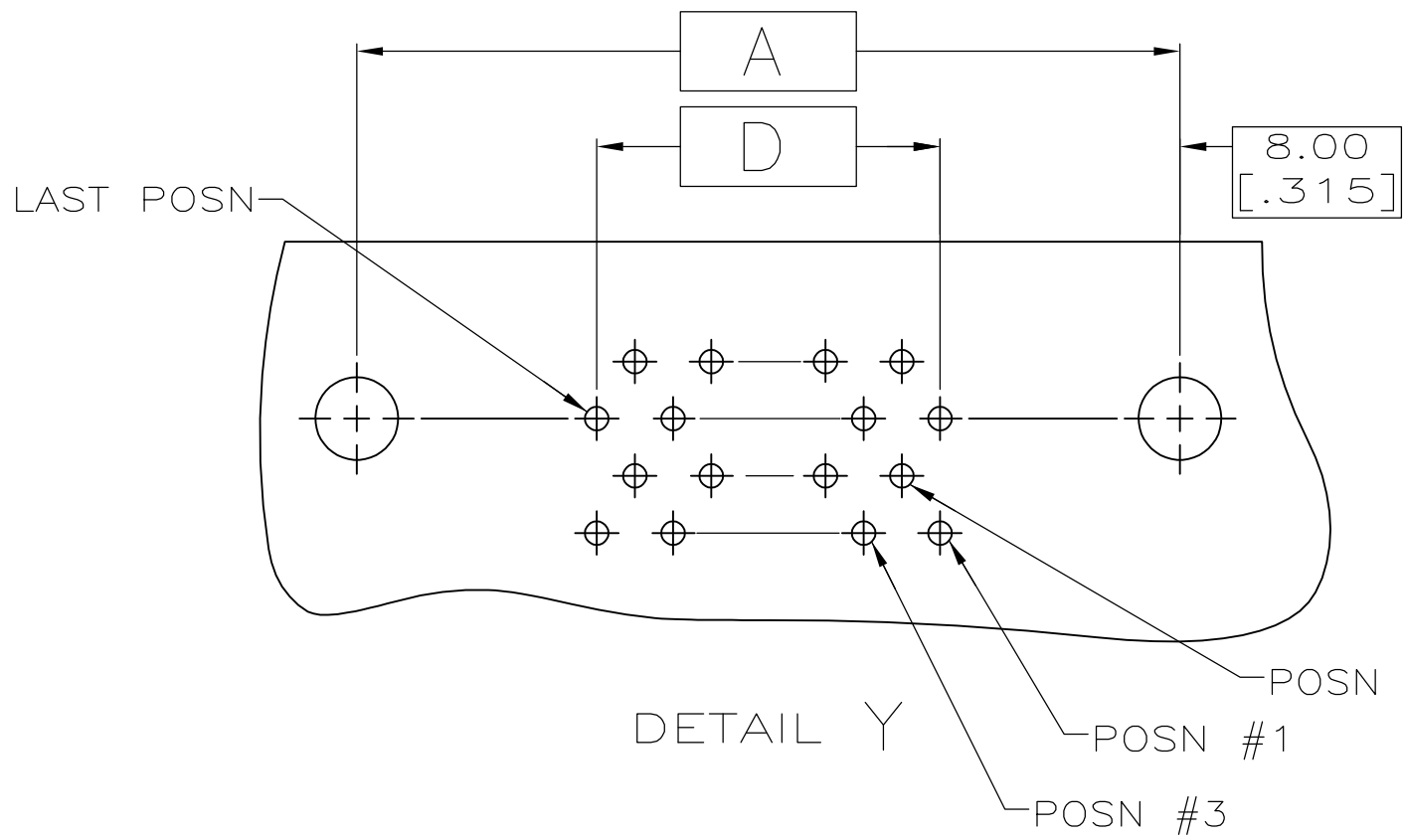
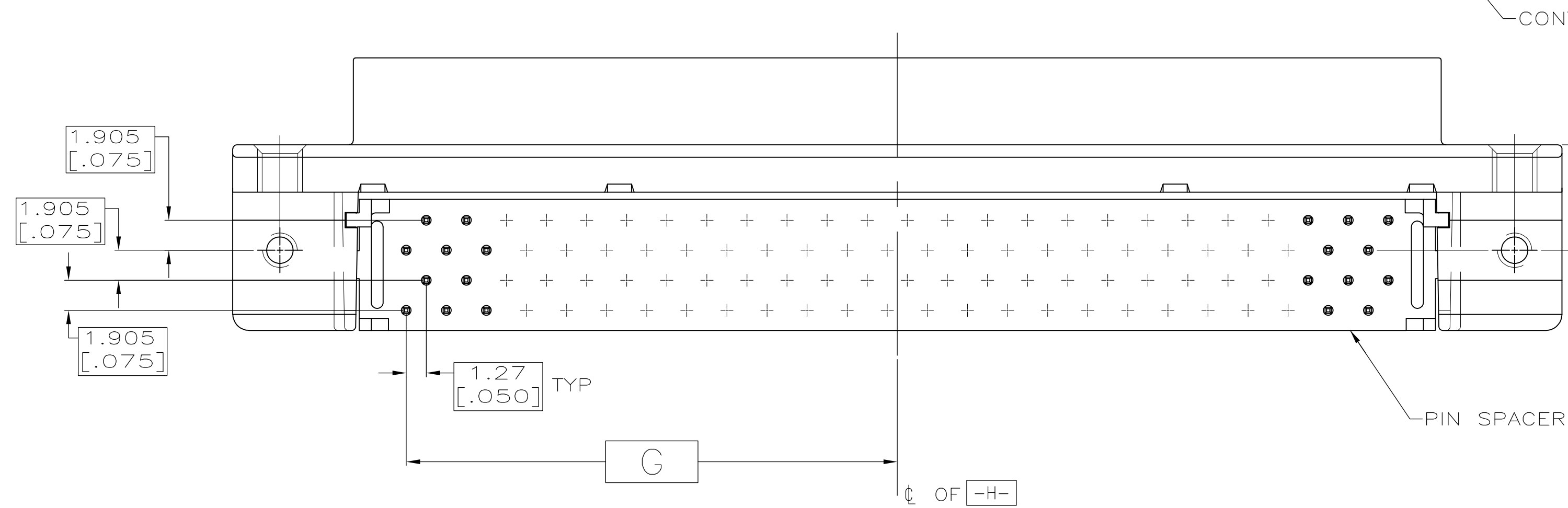
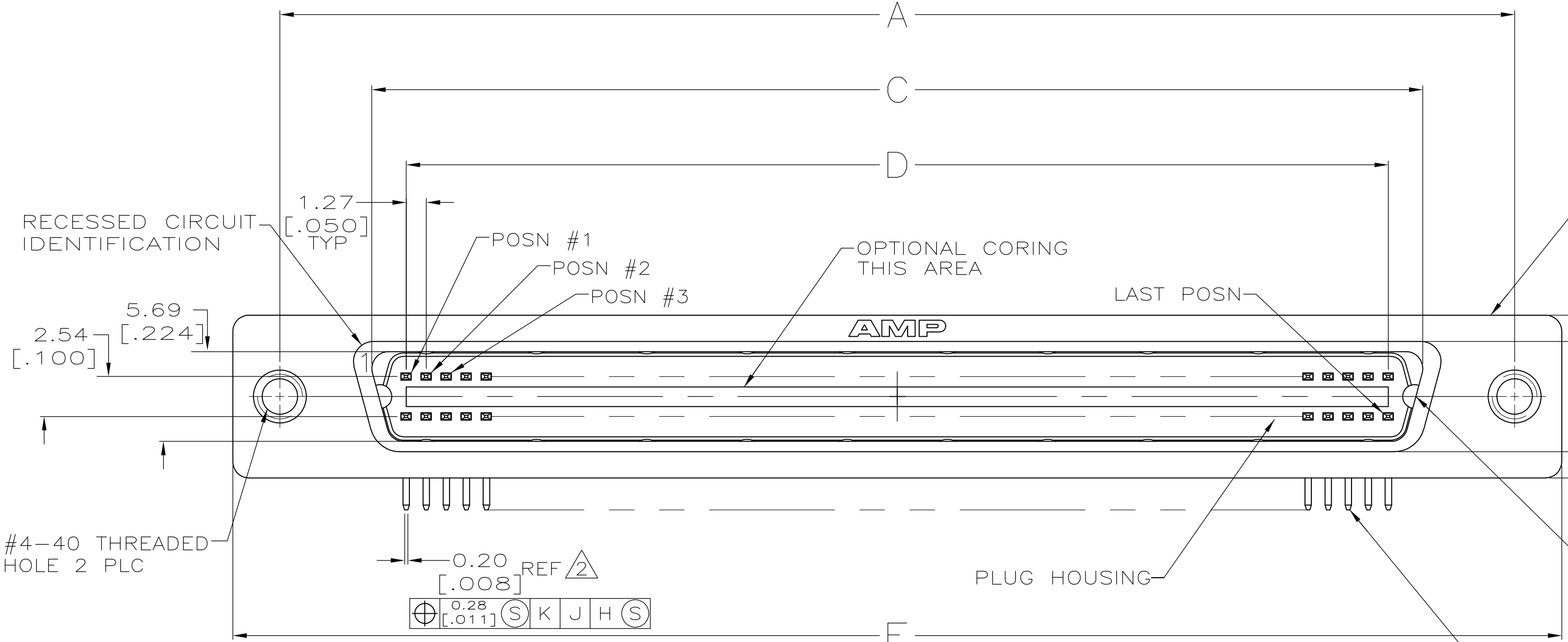
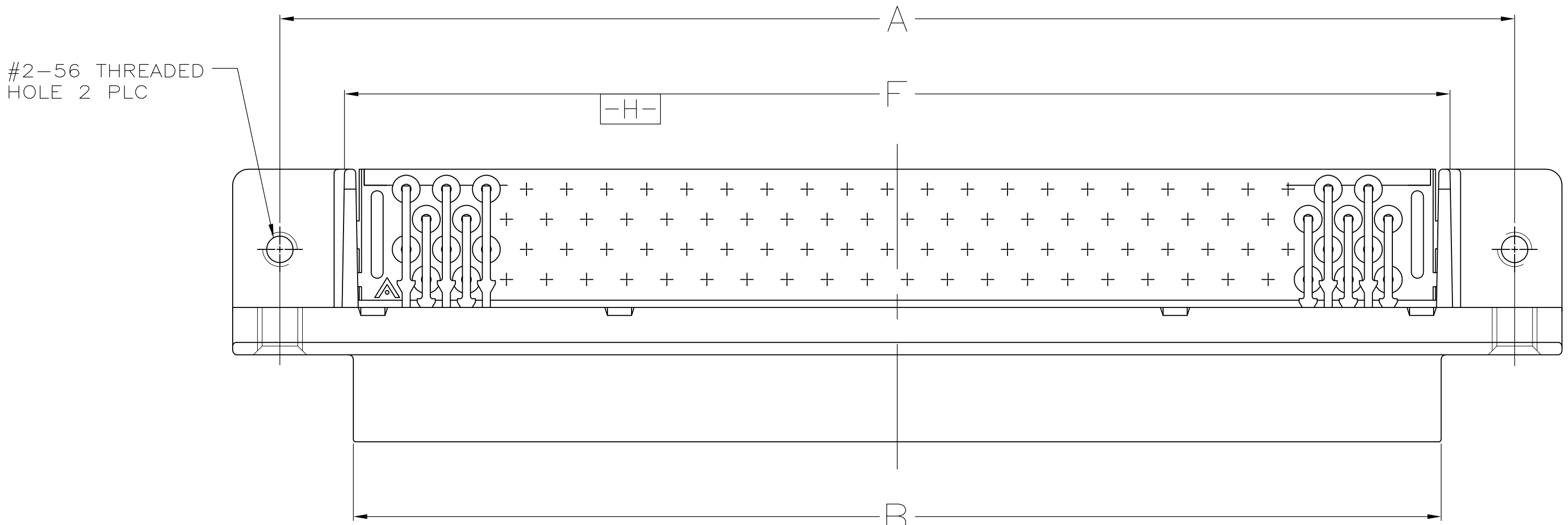


LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			B	REVISED PER ECO-08-010444	17DEC2008	ZMR	SLB	



P.C.BOARD MOUNTING DIMENSIONS
CONNECTOR SIDE

100 POSITION AS SHOWN

- △ CONTACTS: PHOSPHOR BRONZE
RECEPTACLE HOUSING & PIN SPACER: UL V-O RATED POLYESTER LCP, BLACK
BRACKET: ZINC
- △ POSITION TOLERANCE APPLIES AT TIP ONLY.
- △ CONTACTS: EITHER 0.00076 [.000030] MIN GOLD PLATE FOR A LENGTH OF 3.35 [.132] MIN ON MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.00076 [.000030] MIN TOTAL FOR A LENGTH OF 3.35 [.132] MIN ON MATING END, 0.00381 [.000150] MIN TIN FOR A LENGTH OF 3.35 [.127] MIN ON OPPOSITE END, ALL OVER 0.00127 [.000050] MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
BRACKET: 0.00254 [.000100] MIN NICKEL OVER 0.00508 [.000200] MIN COPPER.
- △ ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

**COPYRIGHT 2005
TYCO ELECTRONICS CORP
ALL RIGHTS RESERVED**

X	31.11 [1.225]	70.36 [2.770]	84.20 [3.315]	62.23 [2.450]	66.60 [2.622]	68.94 [2.714]	78.23 [3.080]	100	5749084-9
Y	15.24 [.600]	38.61 [1.520]	52.45 [2.065]	30.48 [1.200]	34.85 [1.372]	37.19 [1.464]	46.48 [1.830]	50	5749084-5
PWB PATTERN	G	F	E	D	C	B	A	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. FERNANDEZ-DOCKS CHK S. BOLASH APRD M. WALMSLEY	02-15-05 02-15-05 02-15-05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY, SHIELDED, RIGHT ANGLE, AMPLIMITE®.050 Series	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [005] 3 PLC ± - 4 PLC ± - ANGLES ± α 30		PRODUCT SPEC APPLICATION SPEC WEIGHT -		SIZE A1	
MATERIAL △		FINISH △		CAGE CODE 00779	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 1	
				REV B	