

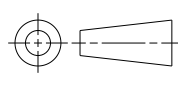
LOC	DIST	REVISIONS					
DY	-	P	LTR	DESCRIPTION		DATE	DWN
		PI		REVISED PER ECR-11-009446		09MAY2011	SYJ
						LSF	

- 1 MATERIAL:
HOUSING AND COVER ARE HIGH TEMPERATURE THERMOPLASTIC,
LIQUID CRYSTAL POLYMER (LCP), COLOR: NATURAL, FOR 1-5916783-5, 1-5916783-8 AND 3-5916783-5, COVER IS BLACK.
LP SLZ LEVER MATERIAL IS STAINLESS STEEL.
CONTACT MATERIAL IS COPPER ALLOY.
- 2 FINISH: CONTACT AREA-GOLD THICKNESS PER TABLE OVER 0.00381[.000150] MIN. THICK NICKEL PLATE.
SOLDERTAIL- 0.00381-0.00635 [.000150-.000250] MIN. THICK TIN OVER 0.00127[.000050] MIN. THICK NICKEL
PLATE. CONTACT AREA SHALL BE FREE OF LUBRICANT.
- 3 PRODUCT LINE: LOW PROFILE SINGLE LEVER ZIF (LP SLZ). PRODUCT SPEC 108-1572, APPLICATION SPEC 114-1100.
- 4 PRODUCT LINE: LOW PROFILE SCREWDRIVER ACTUATED ZIF (LP SAZ). PRODUCT SPEC 108-1572-1, APPLICATION SPEC
114-1105, INSTRUCTION SHEET 408-3355.
- 5 PRODUCT CONFORMS TO NOTE 4 EXCEPT DURABILITY PER PRODUCT SPECIFICATION IS 20 CYCLES AND SMALL
INDENTATIONS IN SCREWDRIVER SLOTS PERMISSIBLE AFTER ACTUATION.
- 6 DATE CODE MAY VARY IN LOCATION AND FORMAT DEPENDING ON
MANUFACTURING LOCATION.
- 7 THESE PRODUCTS COMPLY WITH SPEC. 202-38 "PRODUCT AND PROCESS GUIDELINES FOR ROHS COMPATIBILITY
AND COMPLIANCE".
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D. RENAUD/ D. SINISI.

OBSOLETE 9	SEE SHEET 6	160	370	2.03 [.080]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	-	LP SAZ 4 5	6-5916783-1
	SEE SHEET 5	160	370	2.79 [.110]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	5-5916783-6
OBSOLETE	SEE SHEET 5	160	370	2.36 [.093]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	5-5916783-5
OBSOLETE 9	SEE SHEET 5	160	370	2.36 [.093]	0.00076 [.000030]	PLASTIC PGA (PPGA)	-	LP SAZ 4	5-5916783-2
	SEE SHEET 4	160	370	3.56 [.140]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	4-5916783-7
	SEE SHEET 4	160	370	2.79 [.110]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	4-5916783-6
	SEE SHEET 4	160	370	2.36 [.093]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	4-5916783-5
	SEE SHEET 4	160	370	2.36 [.093]	0.00076 [.000030]	PLASTIC PGA (PPGA)	-	LP SAZ 4	4-5916783-2
	SEE SHEET 3	90	371	2.36 [.093]	0.00038 [.000015]	PLASTIC PGA (PPGA)	LOW PROFILE	LP SLZ 3	3-5916783-5
	SEE SHEET 3	90	370	2.36 [.093]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	1-5916783-8
OBSOLETE	SEE SHEET 3	60	370	2.36 [.093]	0.00038 [.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	JOG	LP SLZ 3	1-5916783-5
OBSOLETE 9	SEE SHEET 2	90	370	2.79 [.110]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-9
OBSOLETE	SEE SHEET 2	90	370	2.36 [.093]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-8
OBSOLETE 9	SEE SHEET 2	90	370	2.03 [.080]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-7
OBSOLETE	SEE SHEET 2	90	370	2.79 [.110]	0.00038 [.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-6
AVAILABLE	SEE SHEET 2	90	370	2.36 [.093]	0.00038 [.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-5
RESTRICTED TO INTEL; OBSOLETE	SEE SHEET 2	90	370	2.03 [.080]	0.00038 [.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-4
AVAILABLE	SEE SHEET 2	90	370	2.79 [.110]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-3
	SEE SHEET 2	90	370	2.36 [.093]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-2
OBSOLETE 9	SEE SHEET 2	90	370	2.03 [.080]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-1
OBSOLETE	SEE SHEET 2	90	370	3.56 [.140]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-0
REMARKS	DRAWING	TRAY PACKAGED NUMBER OF SOCKETS PER SHIPPING BOX	POSITIONS	SOLDERTAIL LENGTH DIM A±0.25 [±.010]	MIN GOLD THICKNESS 2	FC-PGA/PPGA	HANDLE STYLE	PRODUCT LINE	PART NUMBER

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ALL IS SUBJECT TO CHANGE, AND THE CONTROLLING ORGANIZATION
ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm[INCHES]



MATERIAL

1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±.001
2 PLC ±.001
3 PLC ±.001
4 PLC ±
ANGLES ±
FINISH

2

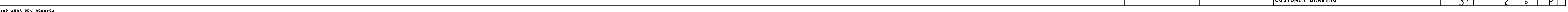
DWN
CNE
NAME
APPRO
PRODUCT SPEC
APPLICATION SPEC
SEE TABLE
SEE TABLE
WEIGHT
CUSTOMER DRAWING

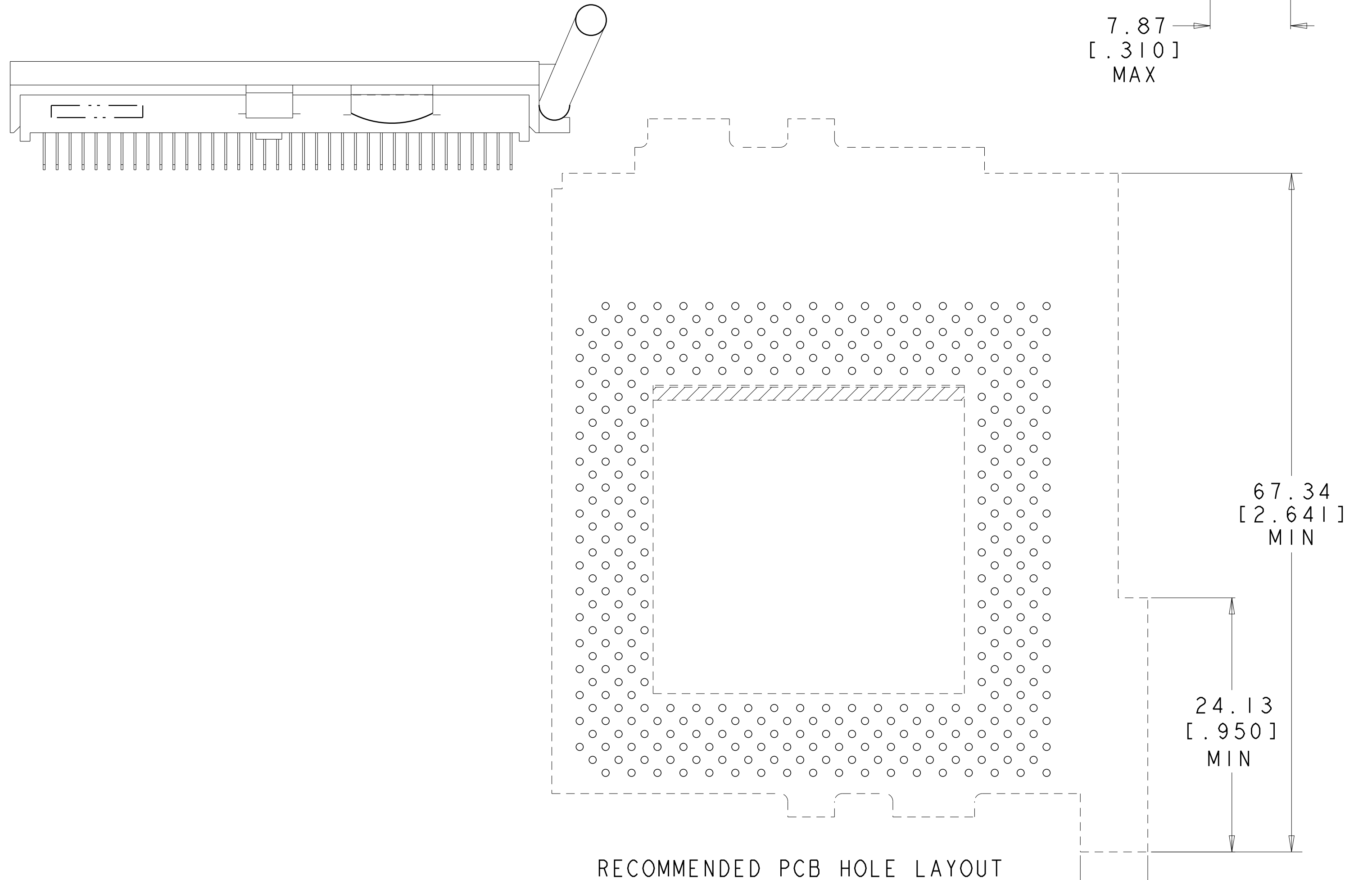
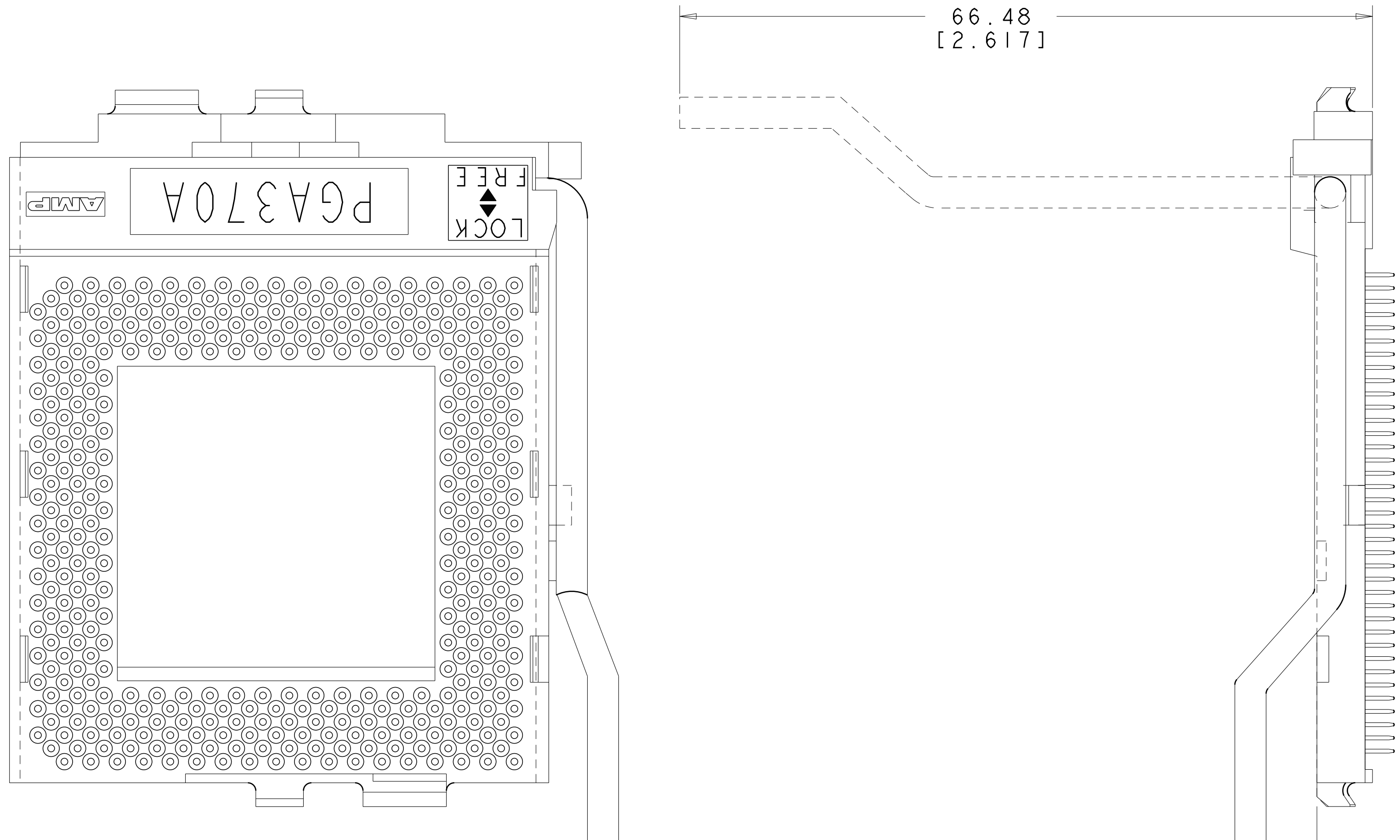
15DEC2004
VINCENT TAN
ST LEONG
SEE TABLE
SEE TABLE
-
-

TE CONNECTIVITY
Singapore

NAME
SIZE
CAGE CODE
DRAWING NO
SCALE
SHEET
OF
REV

STE
SOCKET ASSEMBLY, LOW PROFILE,
ZIF PGA, 19 X 19 GRID
NOT THE LATEST
REVISION
A1 00779
5916783
3:1
1
6
P

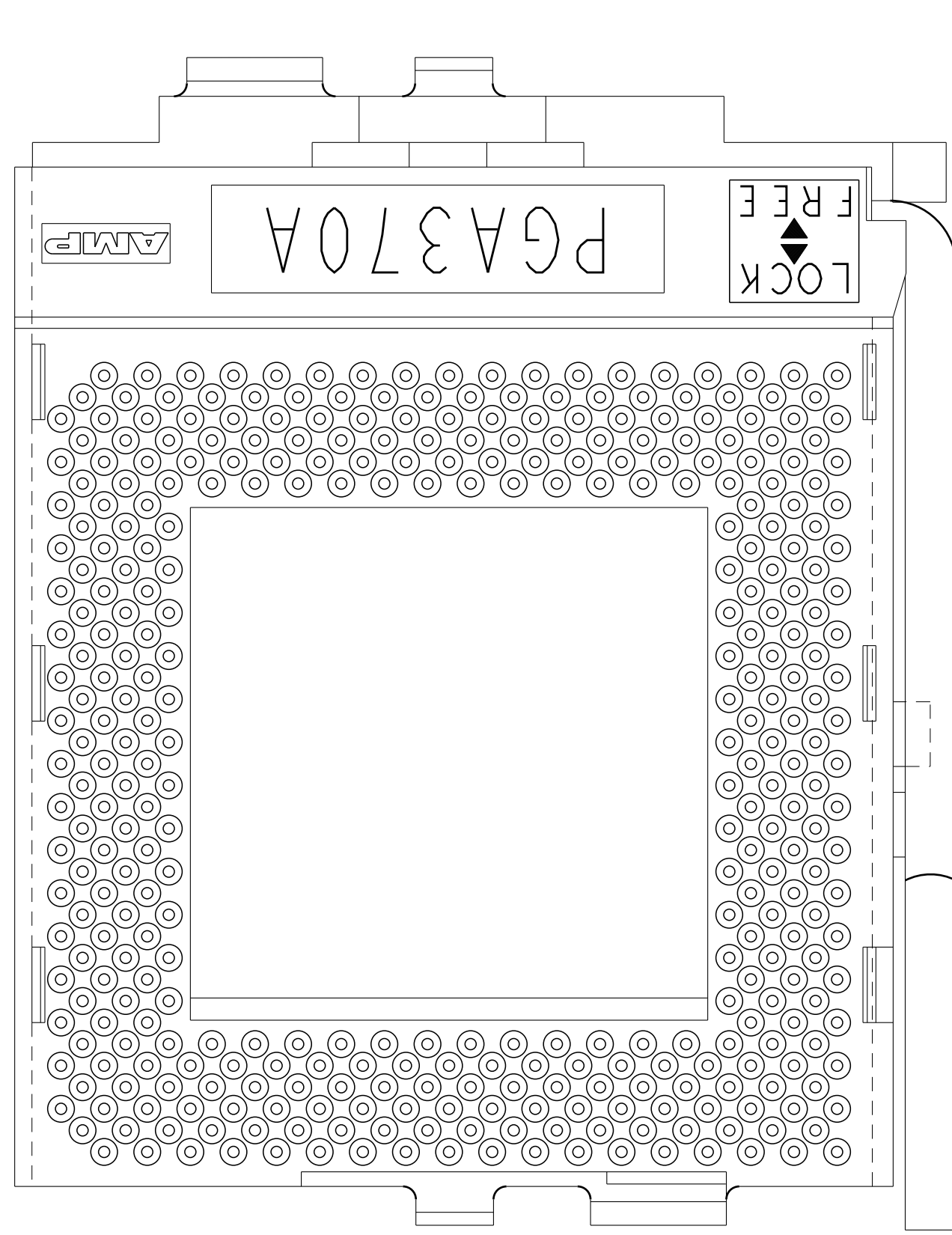




RECOMMENDED PCB HOLE LAYOUT

PART NUMBER 1-5916783-5

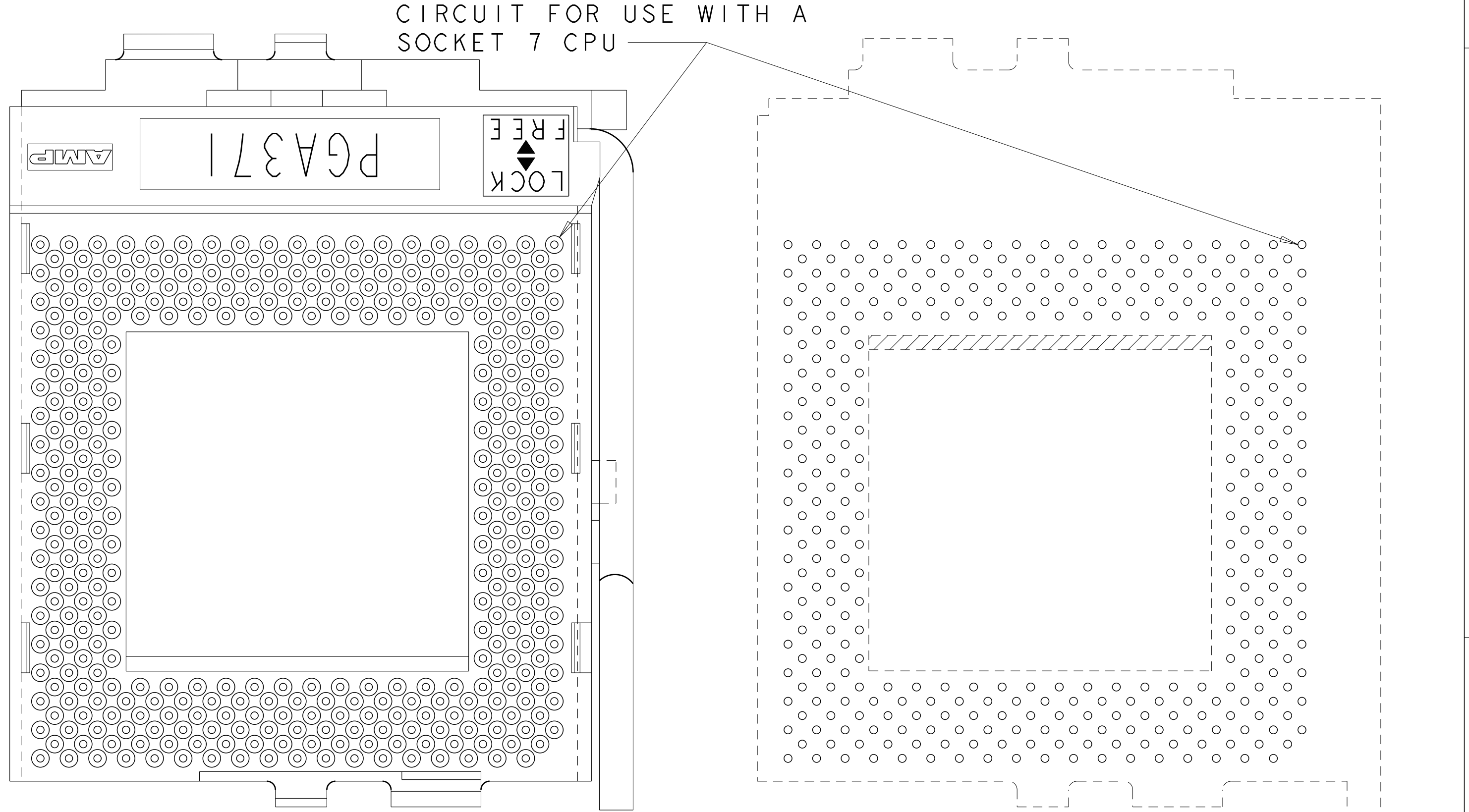
EXCEPT ROTATED PATTERN, PGA370A LOGO AND HANDLE, ALL OTHER DETAILS SAME AS ON SHEET 2.



RECOMMENDED PCB HOLE LAYOUT

PART NUMBER 1-5916783-8

EXCEPT ROTATED PATTERN AND PGA370A LOGO, ALL OTHER DETAILS SAME AS ON SHEET 2.

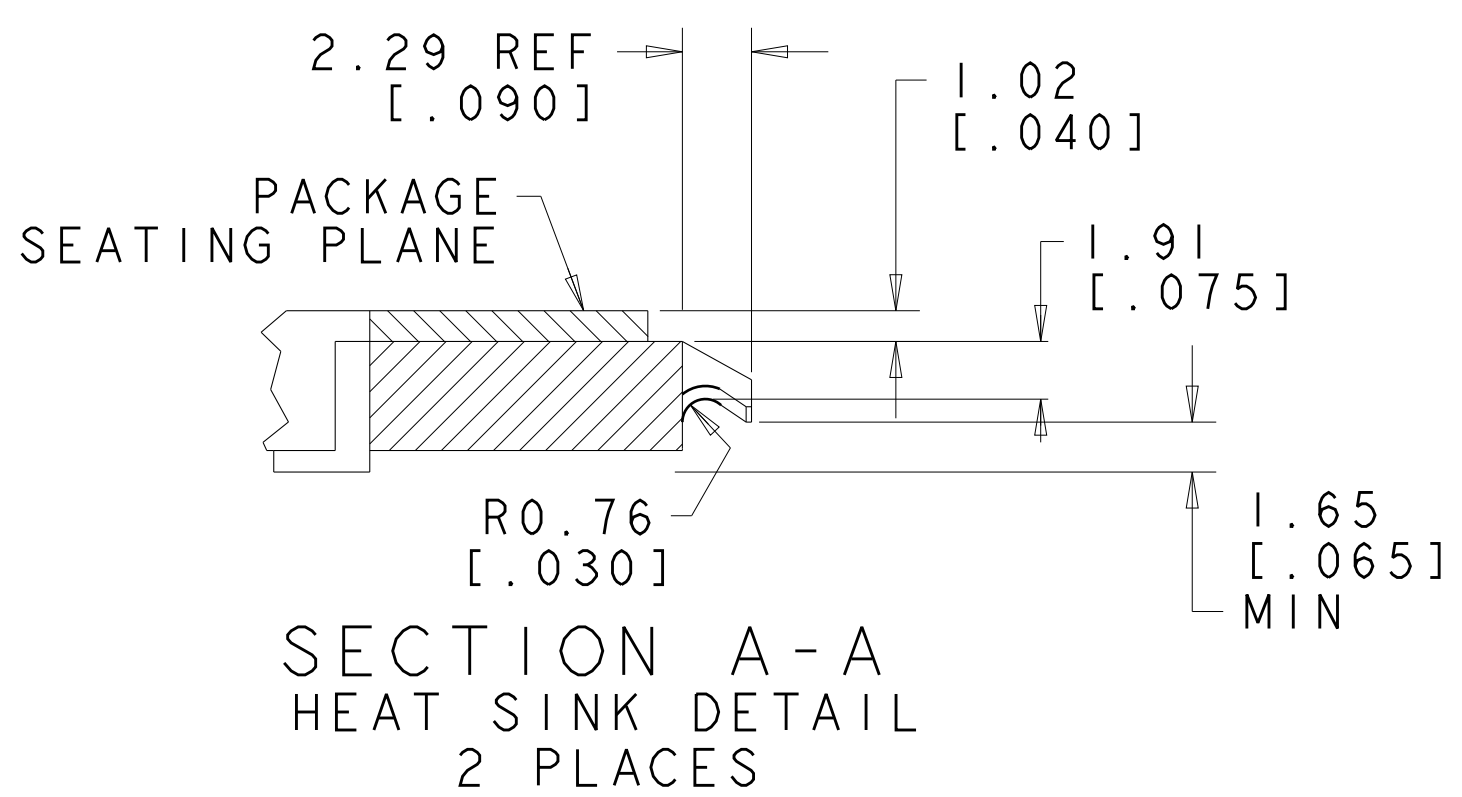
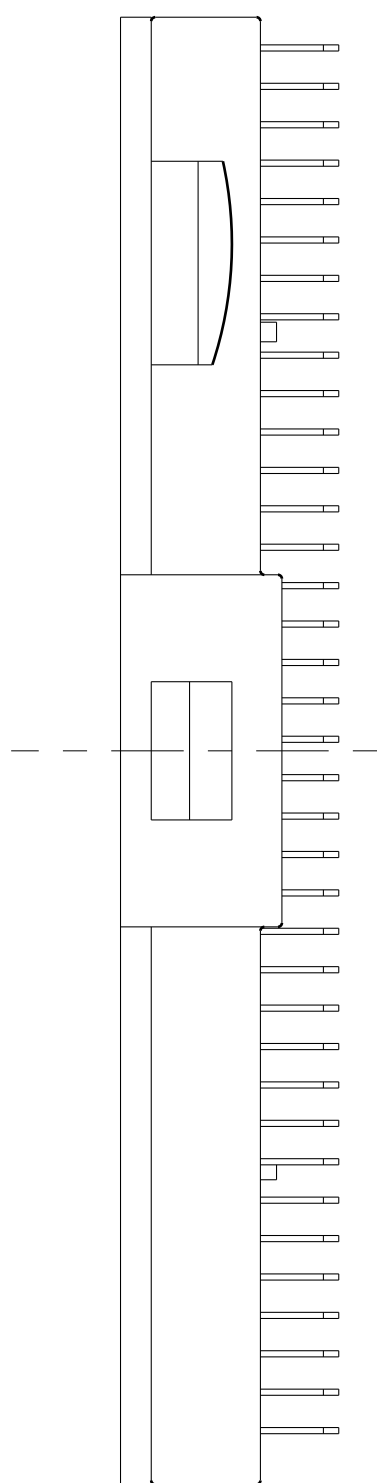


RECOMMENDED PCB HOLE LAYOUT

PART NUMBER 3-5916783-5, 371 POSITIONS

EXCEPT 371 POSITIONS PATTERN AND PGA371 LOGO, ALL OTHER DETAILS SAME AS ON SHEET 2.

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DWG		BY	WYLEE
CHK		BY	VINCENT TAN
APPROV		BY	SE LEONG
NAME		PRODUCT SPEC	SEE TABLE
APPLICATION SPEC		SEE TABLE	SEE TABLE
WEIGHT		SIZE	A1
CAGE CODE		00779	5916783
CUSTOMER DRAWING		SCALE	3:1
SHEET		3	6
REV		PI	

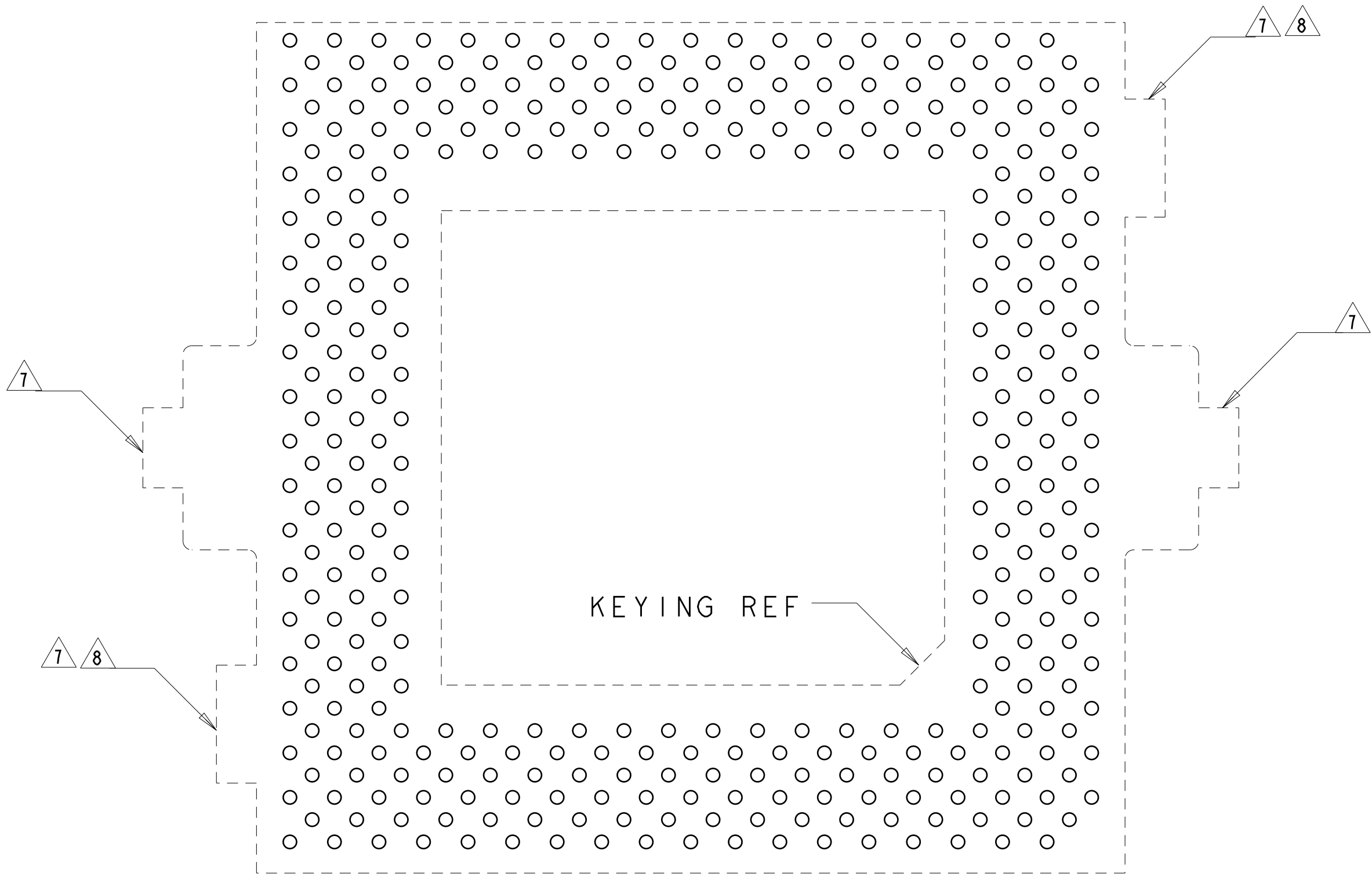
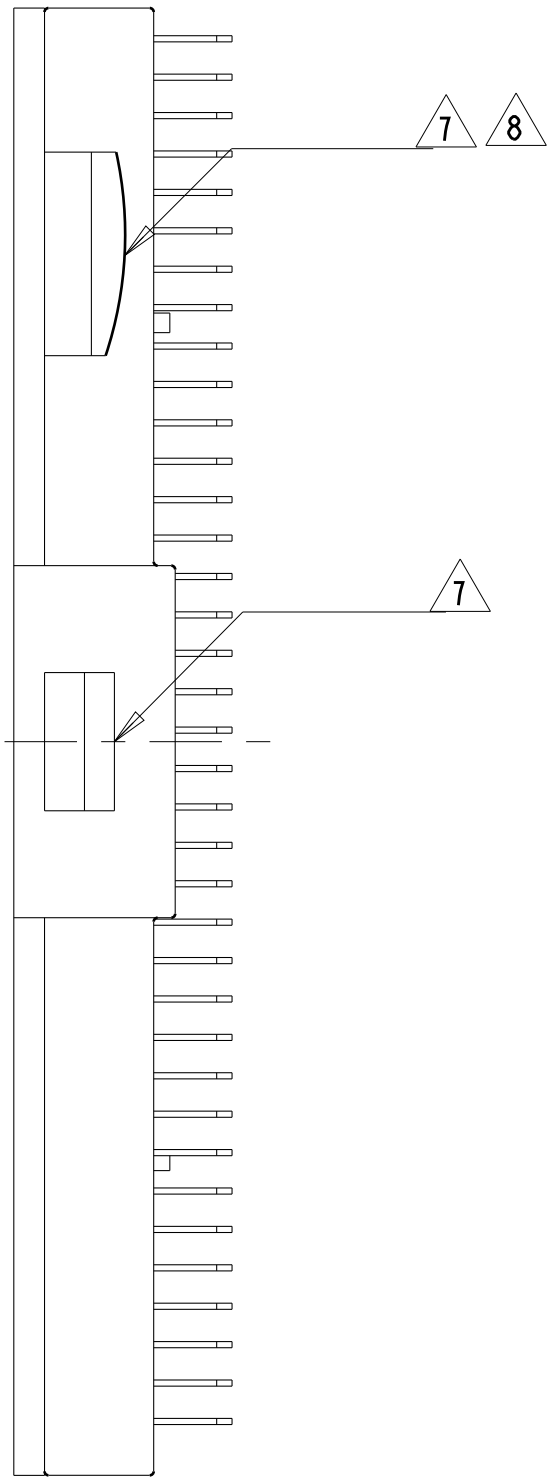
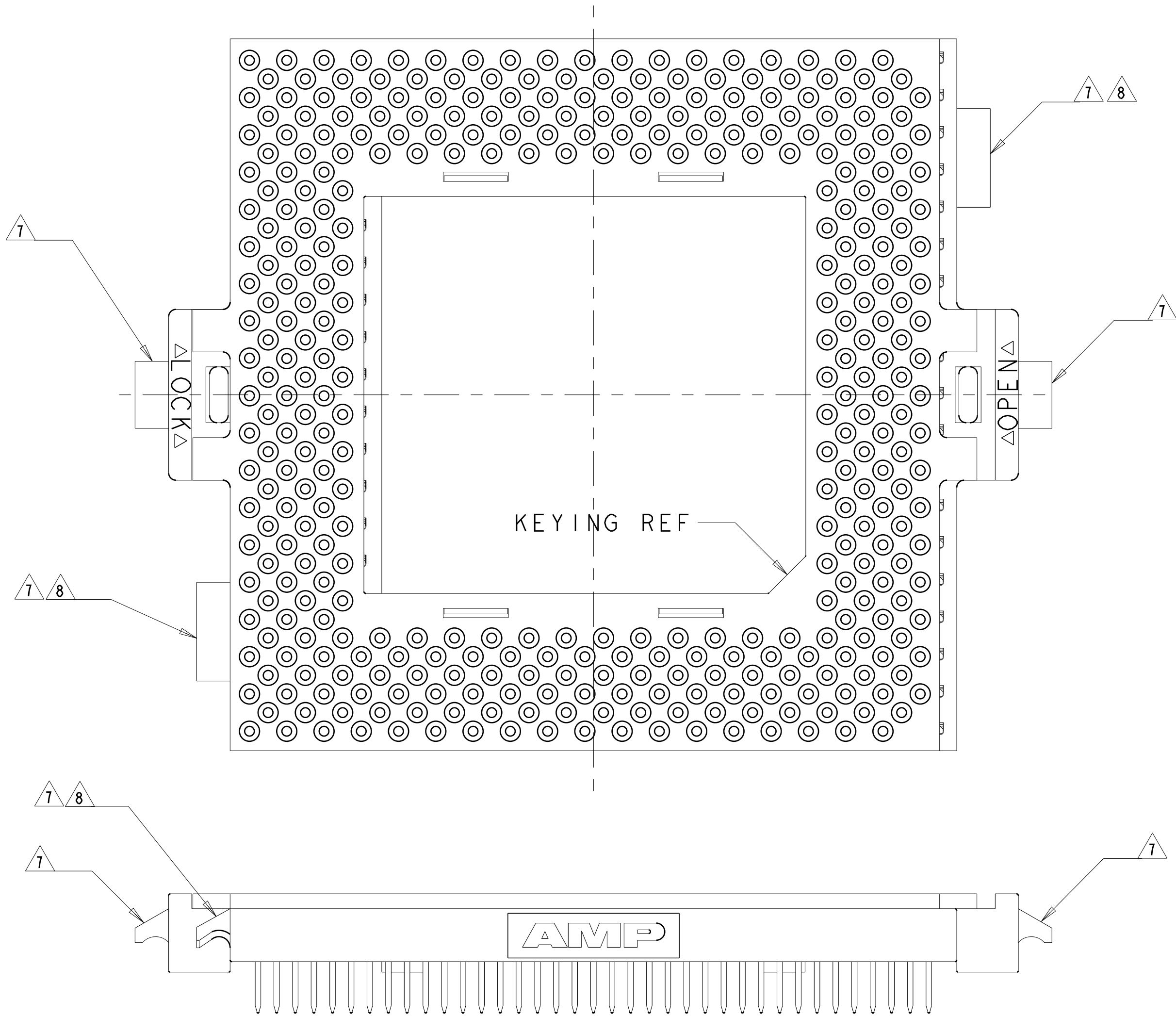


7 BLACK COLOUR MARKING ON HOUSING P/N: 4-5916783-7 ONLY

6 HEAT SINK LATCHES ON 4-5916783-5, 4-5916783-6
AND 4-5916783-7

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DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID	
 0 P/LC ± 1 P/LC ± 2 P/LC ± .001 .0121 3 P/LC ± 4 P/LC ± ANGLES ± ° FINISH		1 2			
MATERIAL		CUSTOMER DRAWING		SIZE A1 CAGE CODE 00779 DRAWING NO. C-5916783	SCALE 3:1 SHEET 4 of 6 REV P1

LOC	DIST	REVISIONS			
DY	-	P	LTR	DESCRIPTION	DATE
				SEE TABLE	

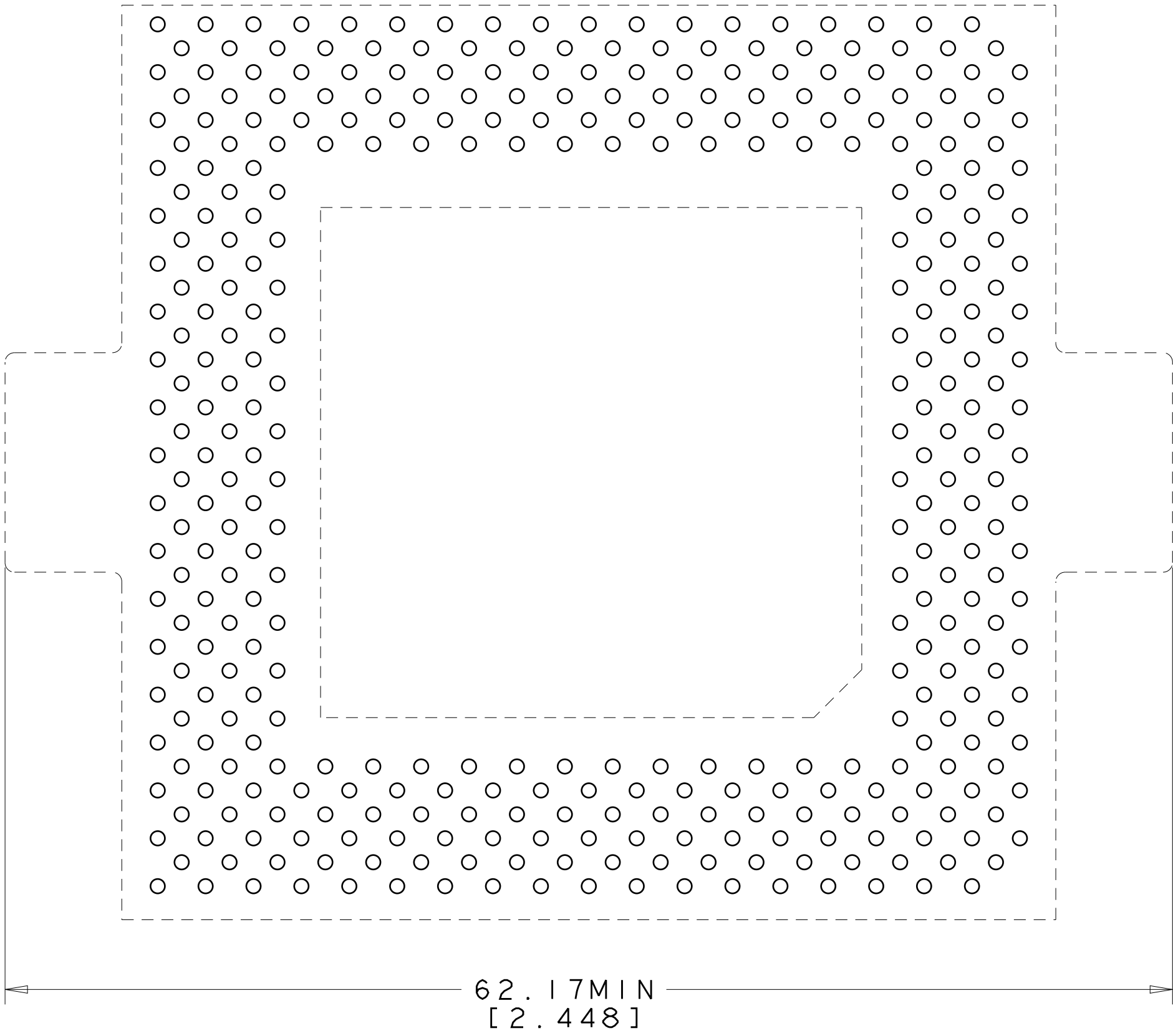
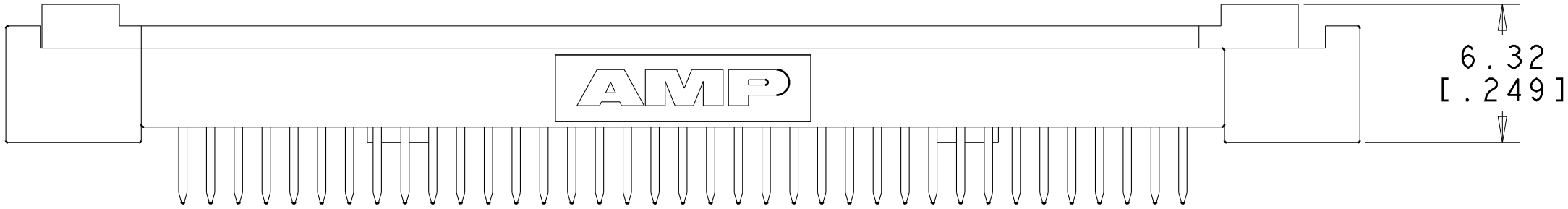
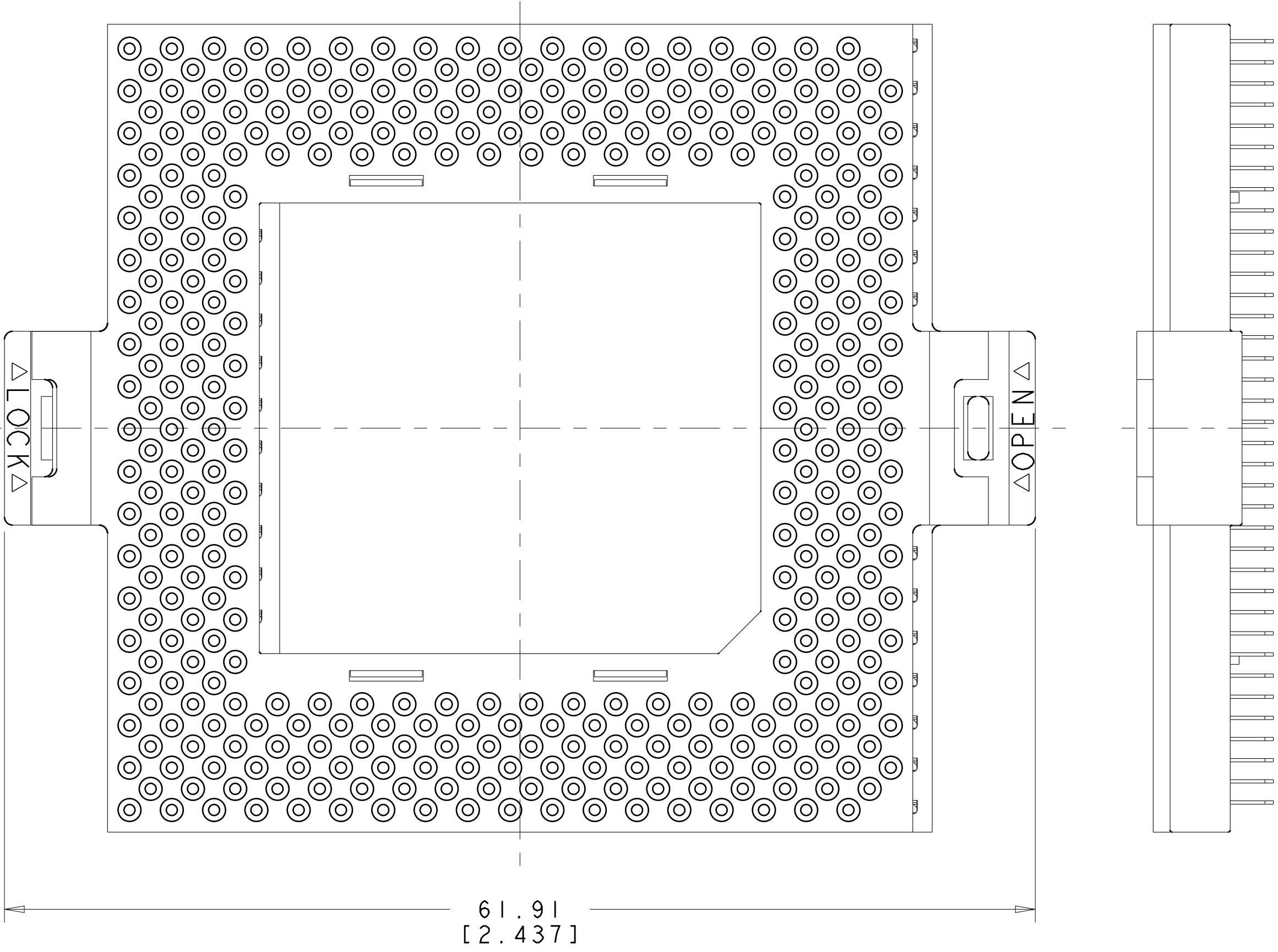


RECOMMENDED PCB HOLE LAYOUT
PART NUMBERS 5-5916783-2, 5-5916783-5 AND 5-5916783-6
EXCEPT FOR PATTERN AND ROTATED KEYING
ALL OTHER DETAILS SAME AS SHEET 4

- 7 HEAT SINK LATCHES ON 5-5916783-5 ONLY.
- 8 HEAT SINK LATCHES ON 5-5916783-6 ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. ALL ASPECTS OF CHANGE, INCLUDING THE CONTROL AND IDENTIFICATION, ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN WYLEE	15DEC2004	TE CONNECTIVITY Singapore	
DIMENSIONS: mm[INCHES]		CHK VINCENT TAN	NAME	SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.001 2 PLC ±.001 3 PLC ±.001 4 PLC ±.001 ANGLES ± FINISH		APPROV ST LEONG	PRODUCT SPEC	SIZE A1	
		APPLICATION SPEC	SEE TABLE	CAGE CODE 00779	
		WEIGHT	-	DRAWING NO 5916783	
		CUSTOMER DRAWING		SCALE 3:1	
				SHEET 5 of 6	
				REV PI	

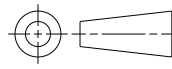
LOC	DIST	REVISIONS				
DY	-	P	LTR	DESCRIPTION	DATE	OWN
				SEE TABLE		APVD



RECOMMENDED PCB HOLE LAYOUT

PART NUMBER 6-5916783-1

EXCEPT FOR PATTERN, ROTATED KEYING, NO HEAT SINK LATCHES AND EXTENDED ACTUATION TABS,
ALL OTHER DETAILS SAME AS 4-5916783-2

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		WYLEE			
		CHE			
		VINCENT TAN			
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID	
		0 PLC ±	APVD		
		1 PLC ±	ST LEONG		
		2 PLC ±0.301.0121	PRODUCT SPEC		
		3 PLC ±	SEE TABLE	APPLICATION SPEC	
		4 PLC ±	SEE TABLE	SEE TABLE	
		ANGLES ±	SIZE	CAGE CODE	DRAWING NO
		FINISH	WEIGHT	A1	00779
			CUSTOMER DRAWING	SCALE 3:1	SHEET 6 OF 6 REV P1