

Detail A  
Scale: 4:1

Hole Dimension Table			
REF.	X	Y	Diameter
1	10.78	5.78	M2.5
2	10.78	229.22	M2.5
3	26.37	183.32	M2.5
4	26.37	51.63	M2.5
5	55.57	117.54	M2.5
6	74.12	51.63	M2.5
7	74.12	183.32	M2.5
8	93.67	117.54	M2.5
9	123.52	51.63	M2.5
10	123.52	183.32	M2.5

Hole Dimension Table			
REF.	X	Y	Diameter
11	172.8	51.62	M2.5
12	172.8	183.32	M2.5
13	223.49	5.78	M2.5
14	225.78	229.22	M2.5
15	56.8	33.23	8
16	56.8	68.8	8
17	56.8	160.05	8
18	56.8	195.61	8
19	105.26	5.4	8
20	105.26	229.6	8



Hole Dimension Table			
REF.	X	Y	Diameter
21	106.23	33.23	8
22	106.23	68.8	8
23	106.23	160.05	8
24	106.23	195.61	8
25	128.12	5.4	8
26	128.12	229.6	8
27	155.65	33.23	8
28	155.65	68.8	8
29	155.65	160.05	8
30	155.65	195.61	8

All pockets (8x) are the same 21mm (x) by 26mm (y), with 3mm radius in corners and they are 2mm deep. See detail A.

All square stand-offs ("islands") (10x) are the same 6mm(x)by 6mm (y). Center of the square coincides with center of the respective threaded hole. Applies to holes 3 to 12 form hole dimension table. See detail A.

Thread depth for all threaded holes is 6mm.

Material: Aluminium alloy 6082 - T6

MATERIAL		INITIAL STATE		FINAL STATE	
Aluminum					
ISO GPS STANDARDS					
ISO 2768-mK	$\sqrt{Ra\ 3.2}$ (✓)	ISO 13715	$\frac{1:1.0}{1:1.0}$ (✓)	$\frac{1:1.0}{1:1.0}$ (✓)	
NOTE: UNLESS OTHERWISE MENTIONED, APPLICABLE ISO GPS STANDARDS ARE THOSE PRIOR TO 2010-08-01 REGARDLESS OF THE DRAWING DATE					
MASS 652 g					
DESIGNATION  LVR Heat Sink		DESIGNED	M. GALKA		FORMAT
		CHECKED			A1
		RELEASED			SCALE
		APPROVED			1:1
EQUIPMENT CODE		DESIGNED 2019-02-13			
REFERENCES		Doc No: ST1091384_02		INDEX	
		LABEL		OAC	SHEET
		NOT VALID FOR EXECUTION		1/1	