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Rev B:
 - Thorlabs SM05 for photodiode
 - Shifted laser to the top right corner as far as possible
 - added additional clearance for the PCB underside at the top near the laser.

Material: AISI6061-T6, RoHS Directive 2011/65/EU compliant

Surface quality: bead blasted

Surface finish: anodization, MIL-A-8625, Type II

Colour: jet black (RAL9005)

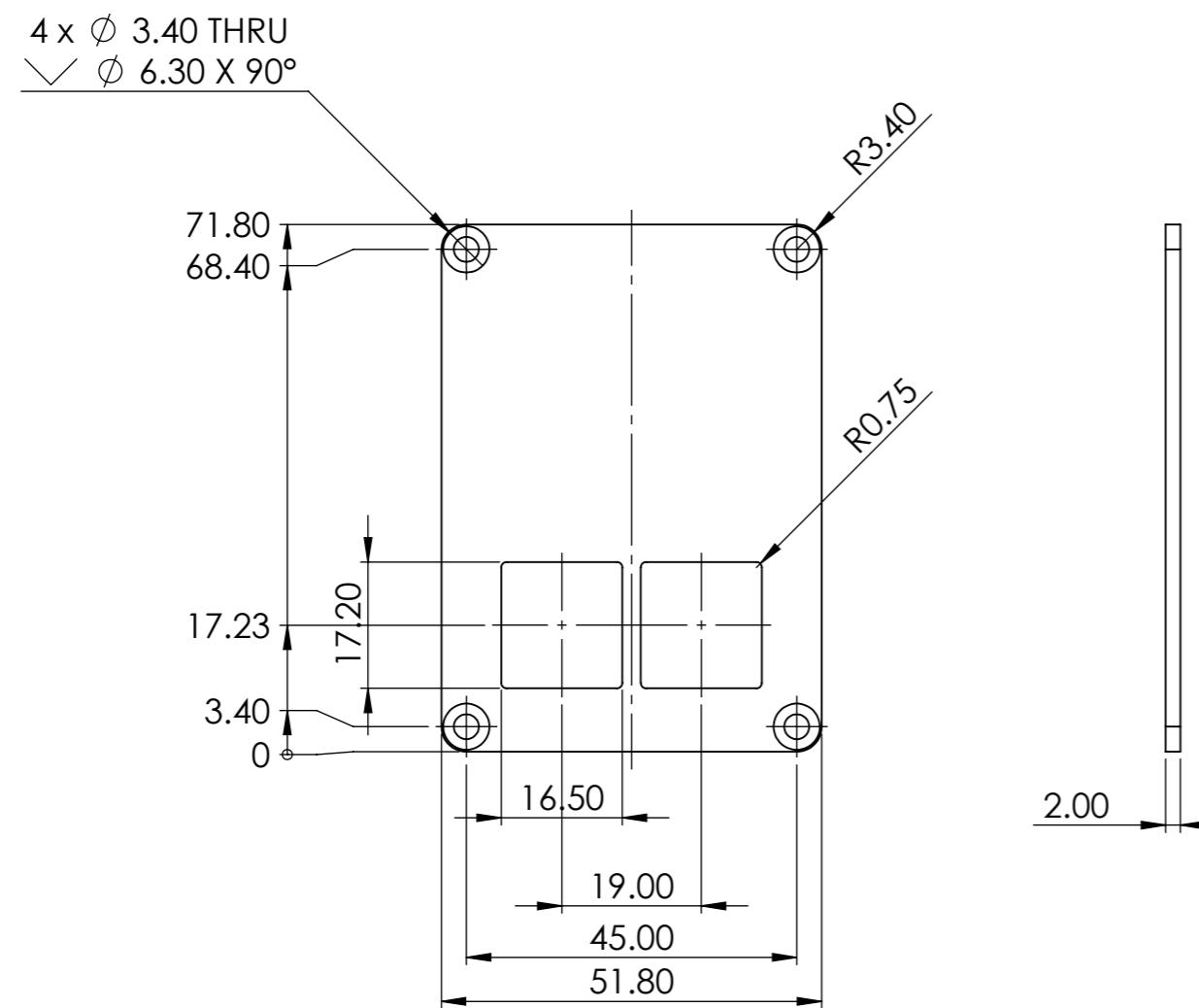
Outside surfaces must be free of marks, scratches and anodisation residue.

Parts must be cleaned and individually wrapped before shipping.

PROPRIETARY AND CONFIDENTIAL		Modifications				Date Name Signature		
		Rev.:	CAP.A	Date	Name			
Unless otherwise specified: All dimensions are in millimeters		Projektion E	-	-	-	Drawn: 15/07/2025 GRSI		
Material:	AISI6061-T6	-	-	-	-	Checked:		
General tolerances acc:	ISO2768-mK	-	-	-	-	Reviewed:		
 MACQUARIE University		Description Laser transmitter enclosure				Drawing No.	REV : B	
		Scale 1:1	Size A3	Sheet 1 OF 3				
Source: Laser_Transmitter						Part No.:		File: Laser_Transmitt

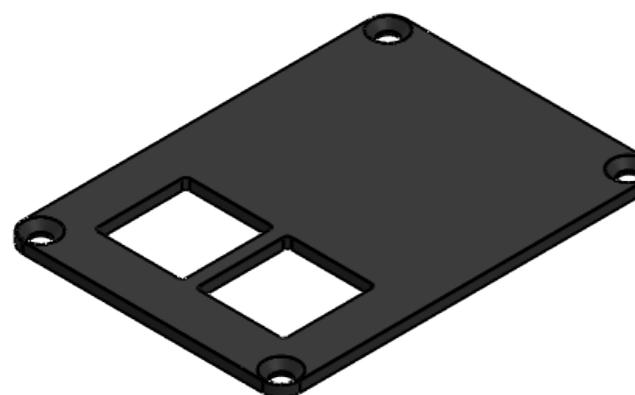
A

A



B

B



C

C

D

D

E

E

F

F

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Material:	AISI6061-T6	-	-	-	-			15/07/2025		GRSI	
General tolerances acc:	ISO2768-mK	-	-	-	-			Checked:			
		Description				Drawing No.			REV		A
		Laser transmitter enclosure lid							1:1		2 OF 3
Source: Laser_Transmitter		Part No.:		File: Laser_Transmitt							