

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	long_rail	30x30 aluminium extrusion
2	1	short_rail_mount	30x30 aluminium extrusion with M6 blind holes
3	1	short_rail	30x30 aluminium extrusion
4	1	plate2	2 mm aluminium plate
5	1	azimuth_mount	45x45 aluminium extrusion or similar. Threaded M10.
6	1	plate	2 mm aluminium plate
7	27	ISO 10642 - M4x8	Hexagon socket countersunk head cap screws
8	1	shim_plate	2 mm aluminium plate
9	4	INNER_BRACKET_8	BOSCH-REXROTH 3842535578
10	8	INNER_BRACKET_8_R	BOSCH-REXROTH 3842535577
11	4	BRACKET_R28X28X38	BOSCH-REXROTH 3842515473
12	27	8 mm M4 T-slot nuts	BOSCH-REXROTH 3842501751
12	4	T_NUT_M6_8mm	no description
13	4	ISO 7093 C - ST 6 - 100 HV	Plain washers - Large series - Product grade C
14	4	ISO 4762 - M6 x 16(1)	Hexagon Socket Head Cap Screw
15	1	short_rail_mount_cable_through	30x30 aluminium extrusion with M6 blind holes and cable feedthrough
16	4	ISO 10642 - M4x40	Hexagon socket countersunk head cap screws
17	4	DIN 6797 - A 4 3	Toothed Lock Washer

IRISC experiment base plate
Experiment mounting plate made from aluminium extrusions and plates.

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IRISC		Base plate			
		Base_plate		Edition	Sheet 1 / 4

TOP VIEW (1 : 2)

D-D (1 : 2)

Frame layout

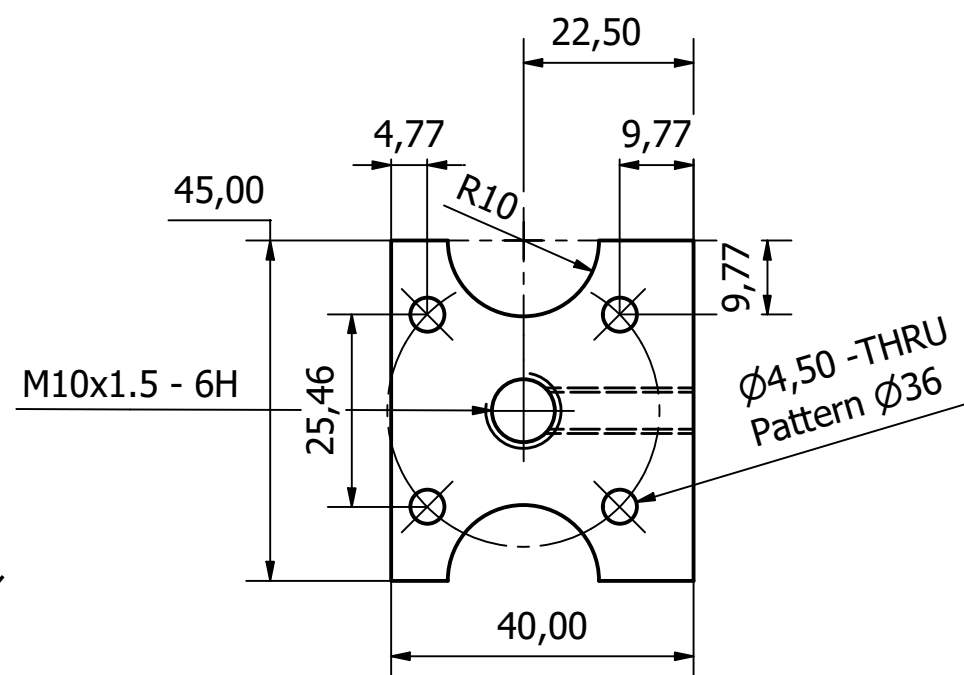
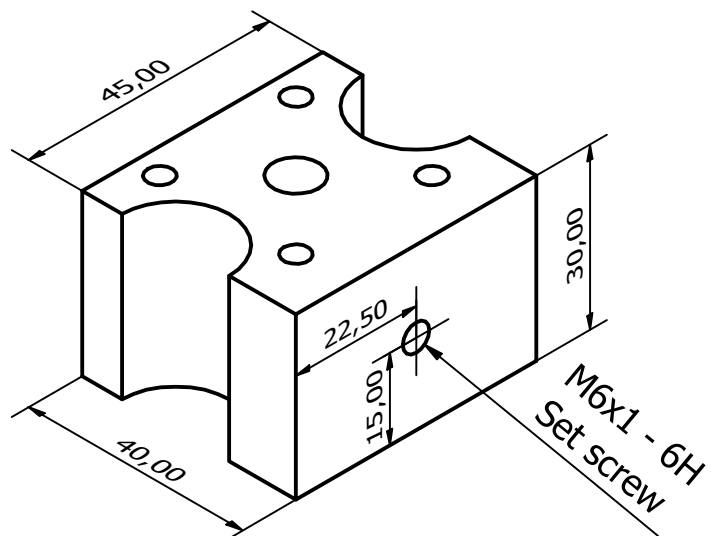
Joints are by standard corner brackets by BOSCH-REXROTH.

Azimuth mounting block

Cable feed through
R15,00 MAX

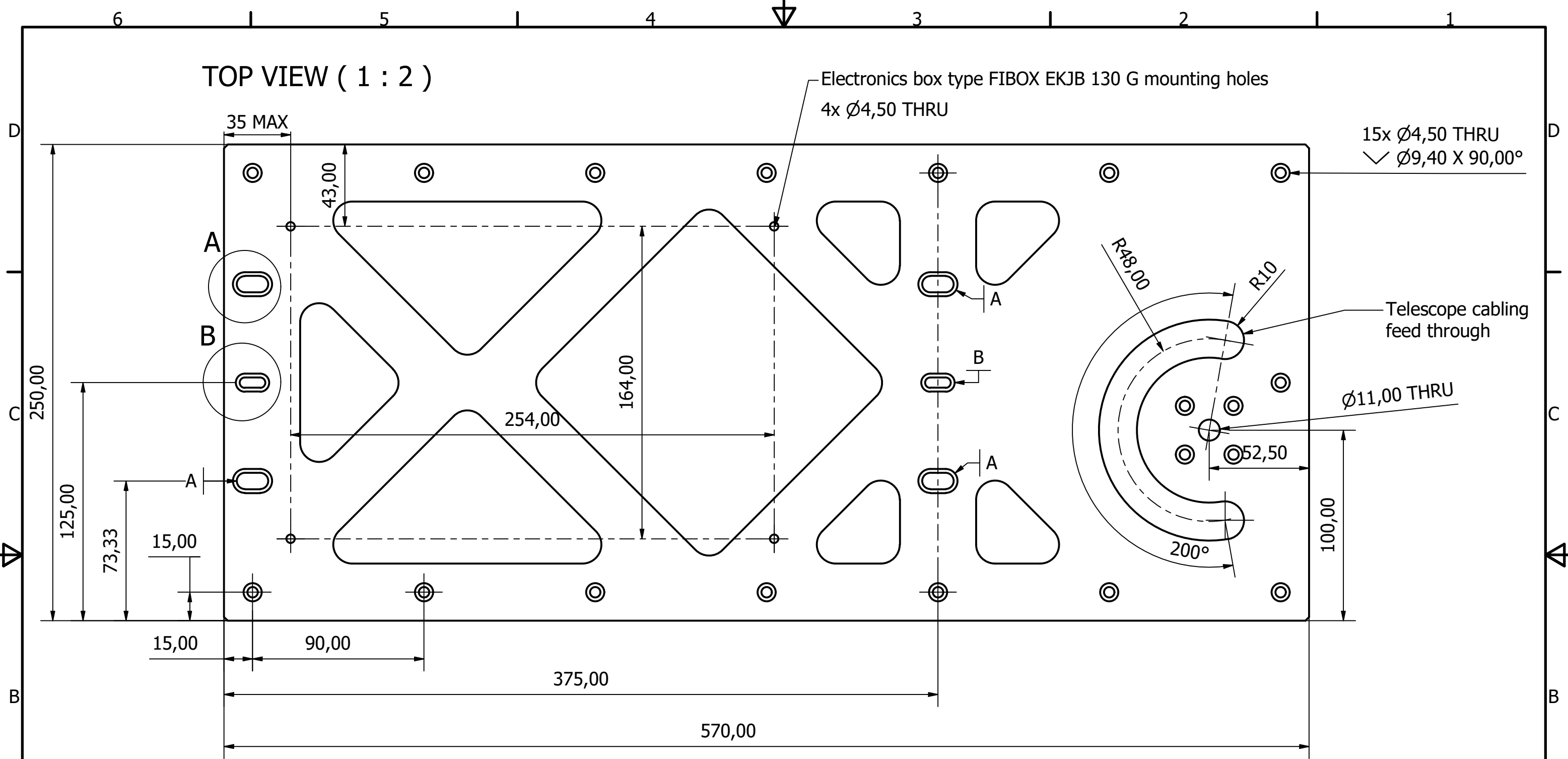
Azimuth mounting block

Solid aluminum piece.

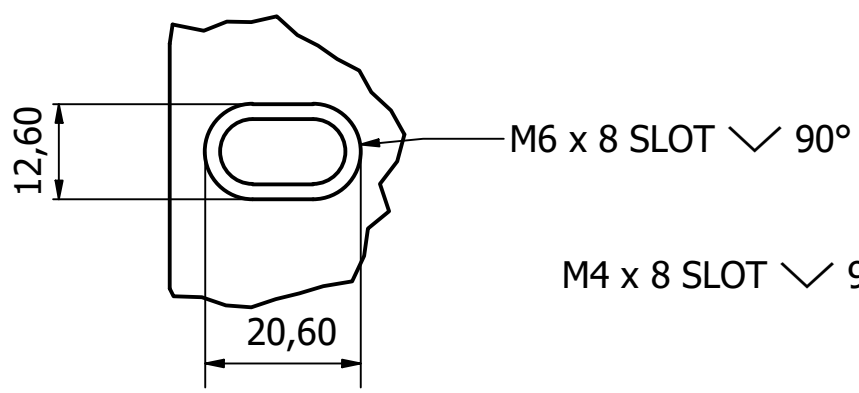


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IRISC			Base plate		
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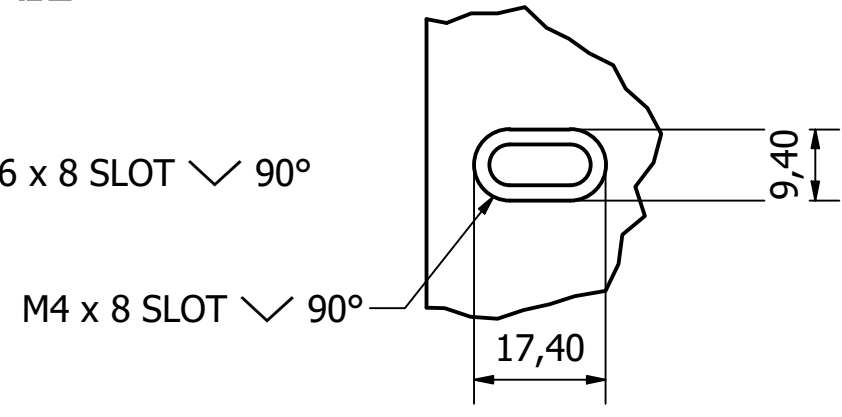
TOP VIEW (1 : 2)



A (1 : 1) M6 SLOT DETAIL



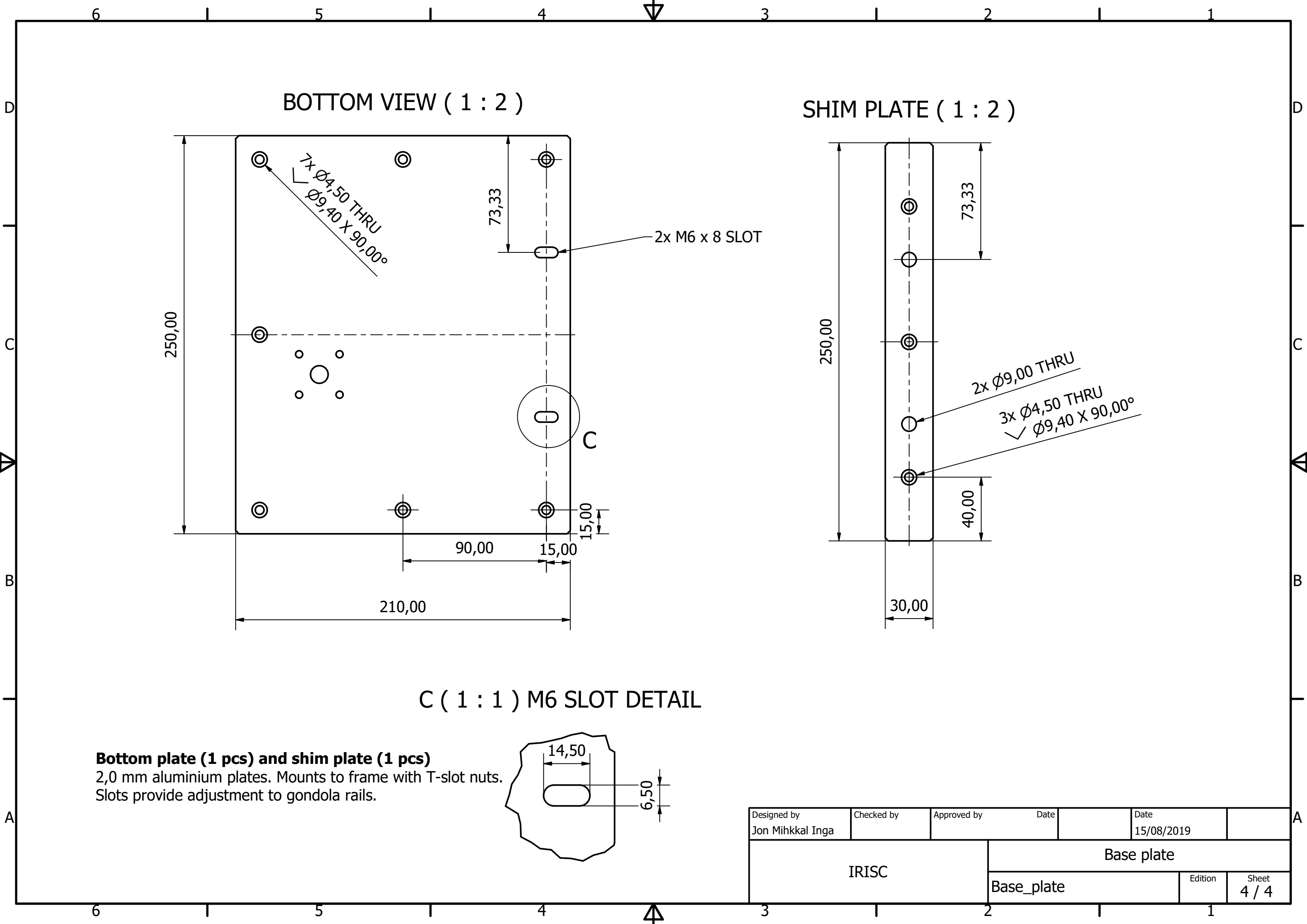
B (1 : 1) M4 SLOT DETAIL



Top plate (1 pcs)

2,0 mm aluminium plate. Mounts to frame with T-slot nuts.
Slotted holes provide some adjustment to fit gondola.

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