

Adapter between:

- Hamamatsu Photomultiplier series: H9656, H10722, H10723, H11902, H11903, H14603, H16146, H14600/H14601, H14950, H14951, H14990, H16200, H16201, H16204, H10720, H10721, H11526, H11706, H11900, H11901, H12056, H14600, H14601, H12386, H10682, H11890, H11890, ...
- Thorlabs Cage 30 mm;
- Thorlabs external SM1 tubes;
- Thorlabs external SM05 tubes;
- Optical posts with set screws M4.

Transmission aperture

Hole for M4 screw to clamp Thorlabs SM1 tube

2 X DIN912 M2 counterbore

Fit for Hamamatsu PTMs

Hamamatsu 14 x 14 mm for M2 screws

Cavity for Thorlabs external SM05 tube

Cavity for Thorlabs external SM1 tube

4 X Spring loaded clamps for Thorlabs Cage rod \varnothing 6 mm

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBURR AND
BREAK SHARP
EDGES

DO NOT SCALE DRAWING

REVISION

	NAME	SIGNATURE	DATE		
DRAWN	F.O.		2025-01-17		
CHK'D	F.O.		2025-01-17		
APPV'D					
MFG					
Q.A					
				MATERIAL:	PLA
				WEIGHT:	

TITLE:

Adapter for
Hamamatsu PTM

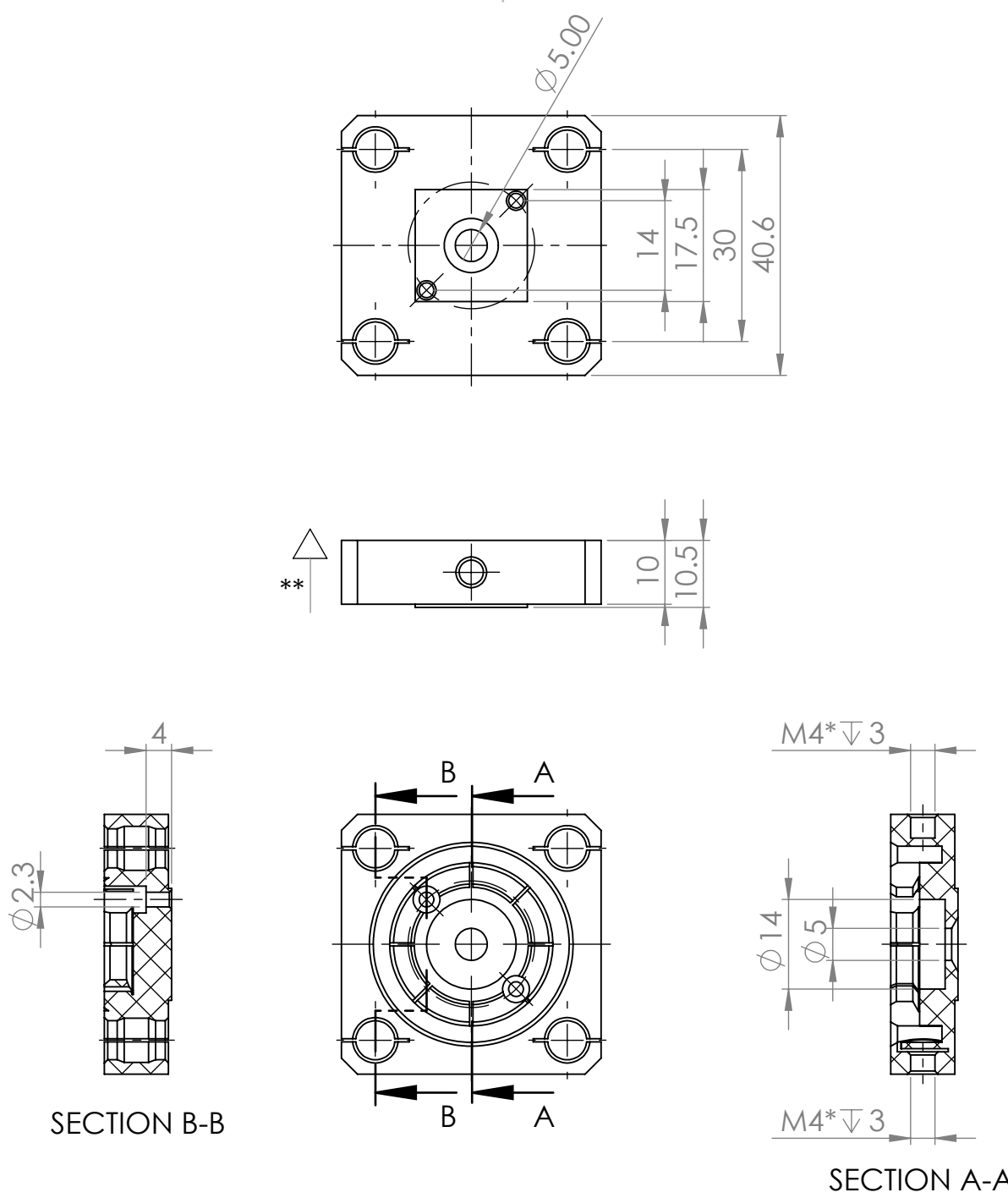
DWG NO.

THR-101-010-110

A4

SCALE:2:1

SHEET 1 OF 2



B * Drive M4 screw to form thread.
** FDM 3D print Z-axis growth direction.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING				REVISION					
		NAME		SIGNATURE		DATE								TITLE: Adapter for Hamamatsu PTM			
DRAWN		F.O.				2025-01-17											
CHK'D		F.O.				2025-01-17											
APPV'D																	
MFG																	
Q.A																	
								MATERIAL: PLA		DWG NO.				A4			
										THR-101-010-110							
								WEIGHT:						SCALE:1:1		SHEET 2 OF 2	