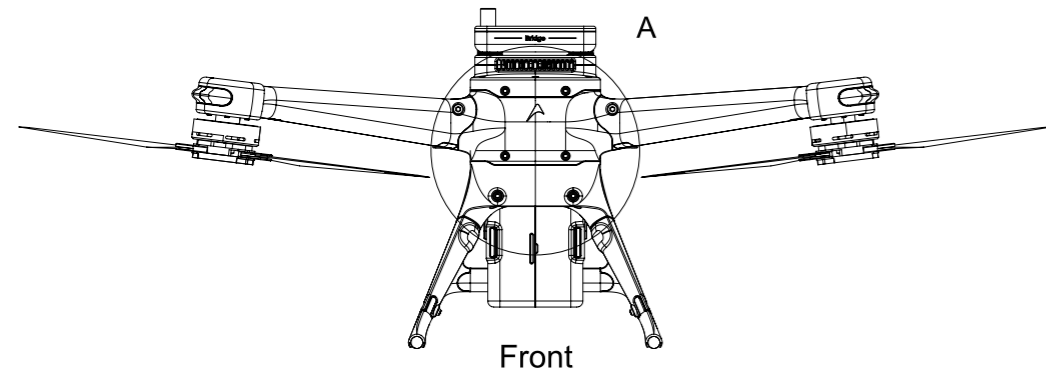
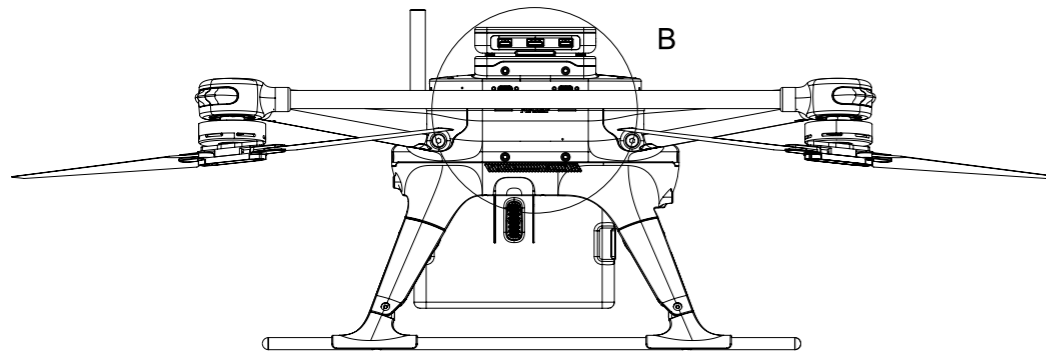
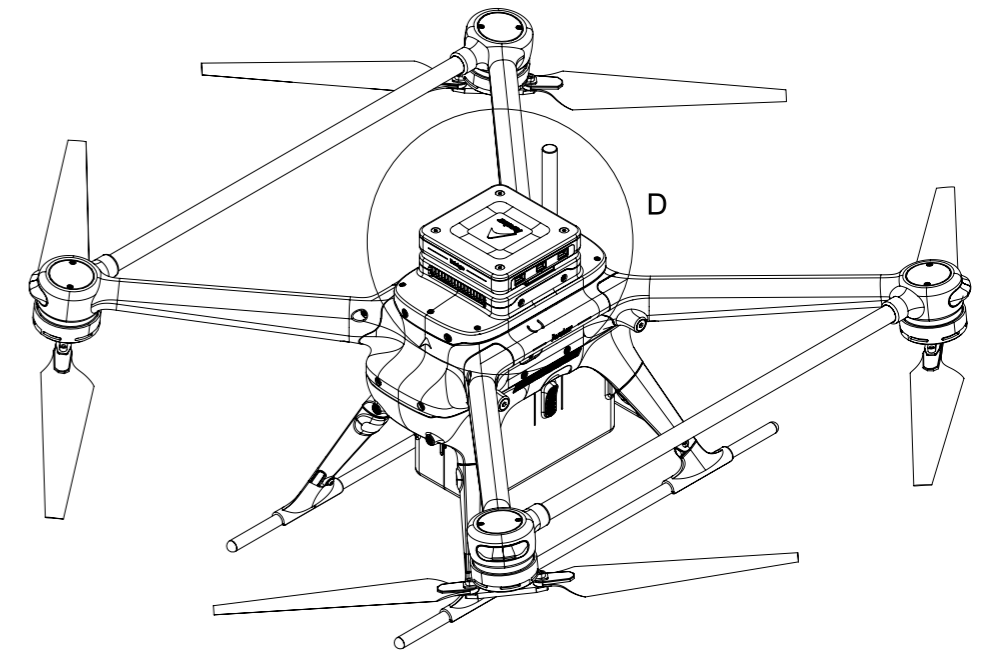
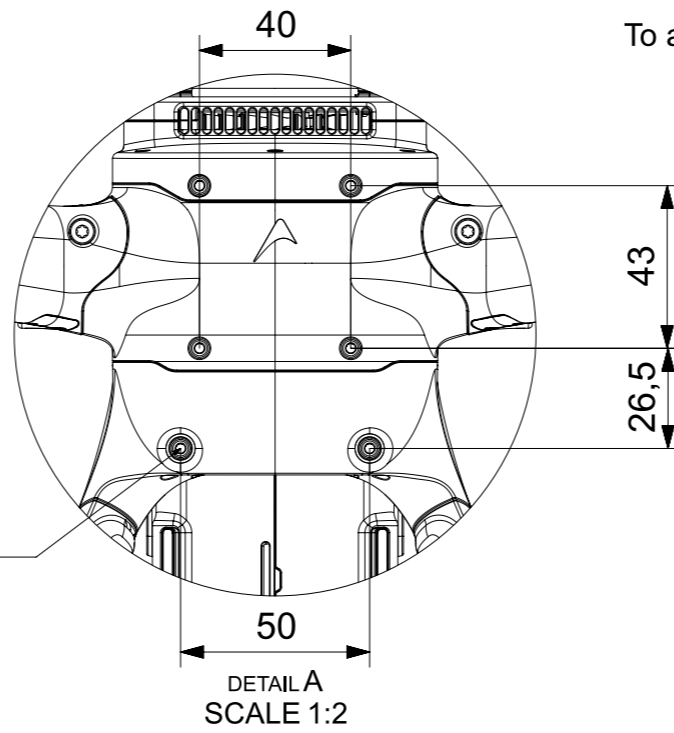


# General mounting positions

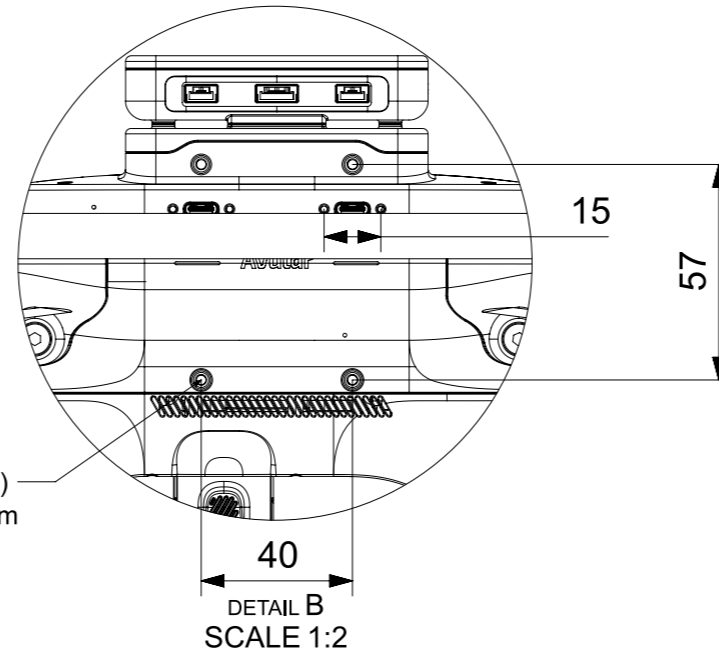
To avoid possible propeller interference and/or sensor obstruction, see 3D-STEP model.



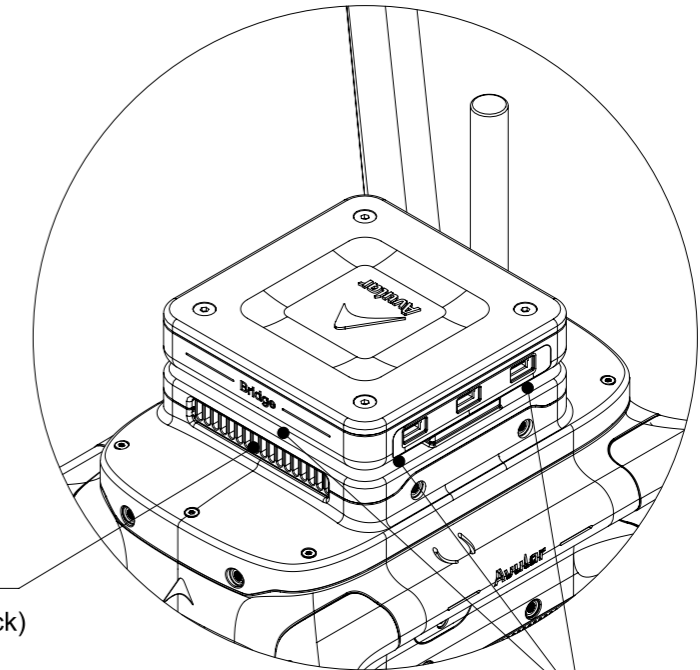
Front



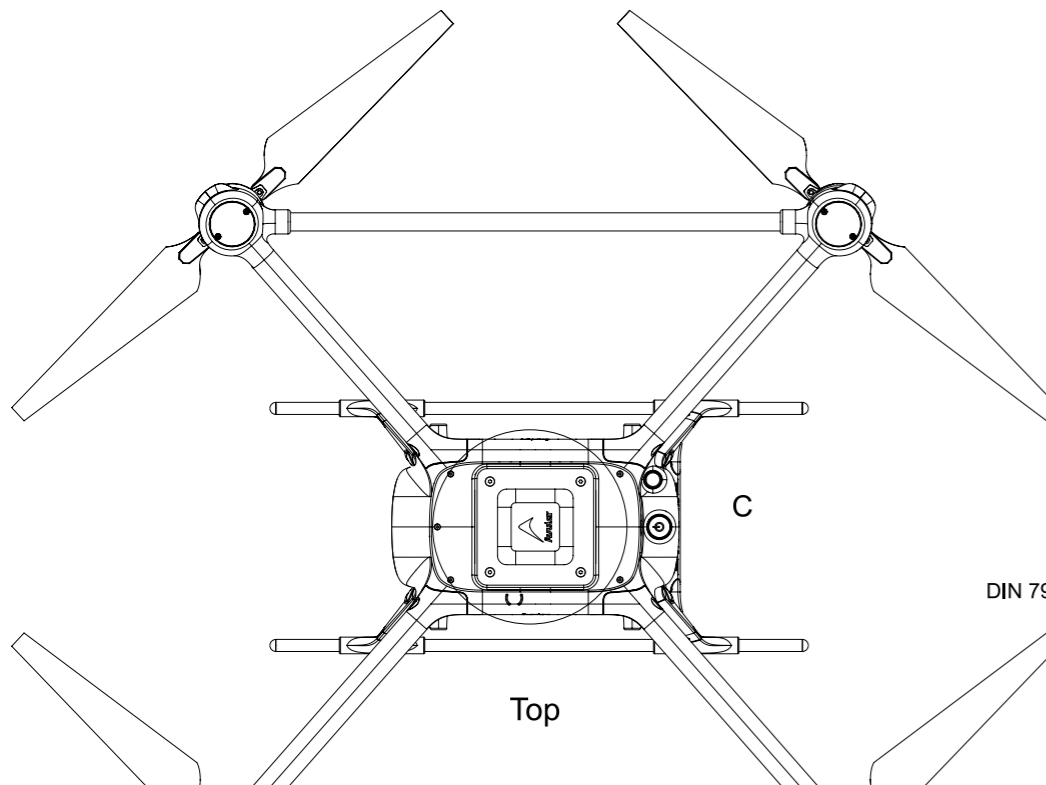
Side



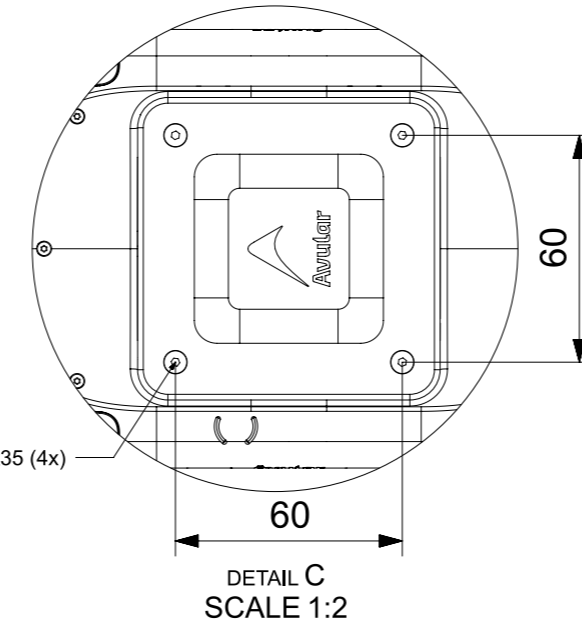
2x Air outlet  
(front and back)




Air inlet around gap  
between Bridge and Vertex  
Do not obstruct!



Top

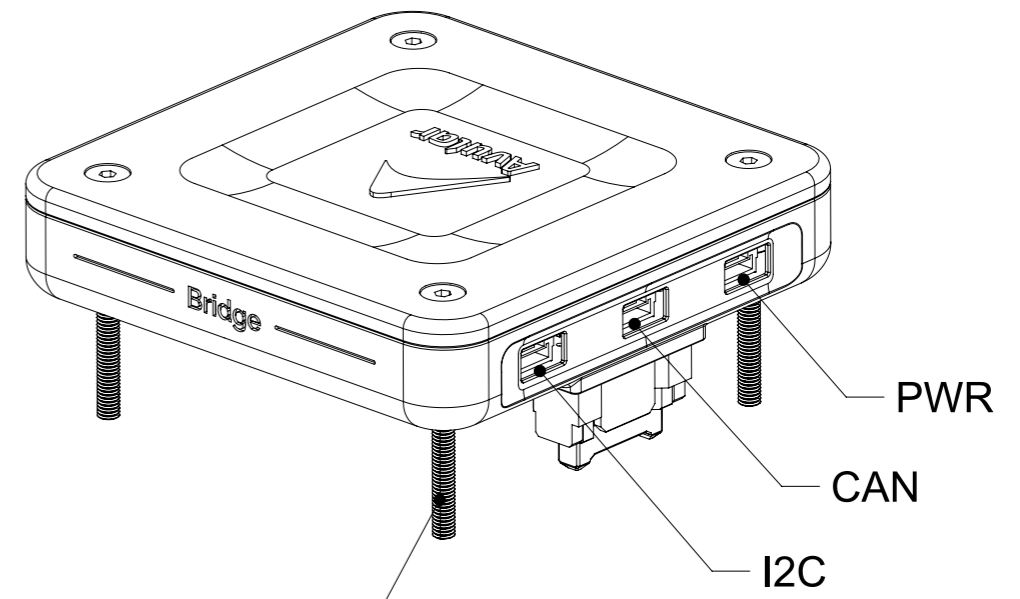
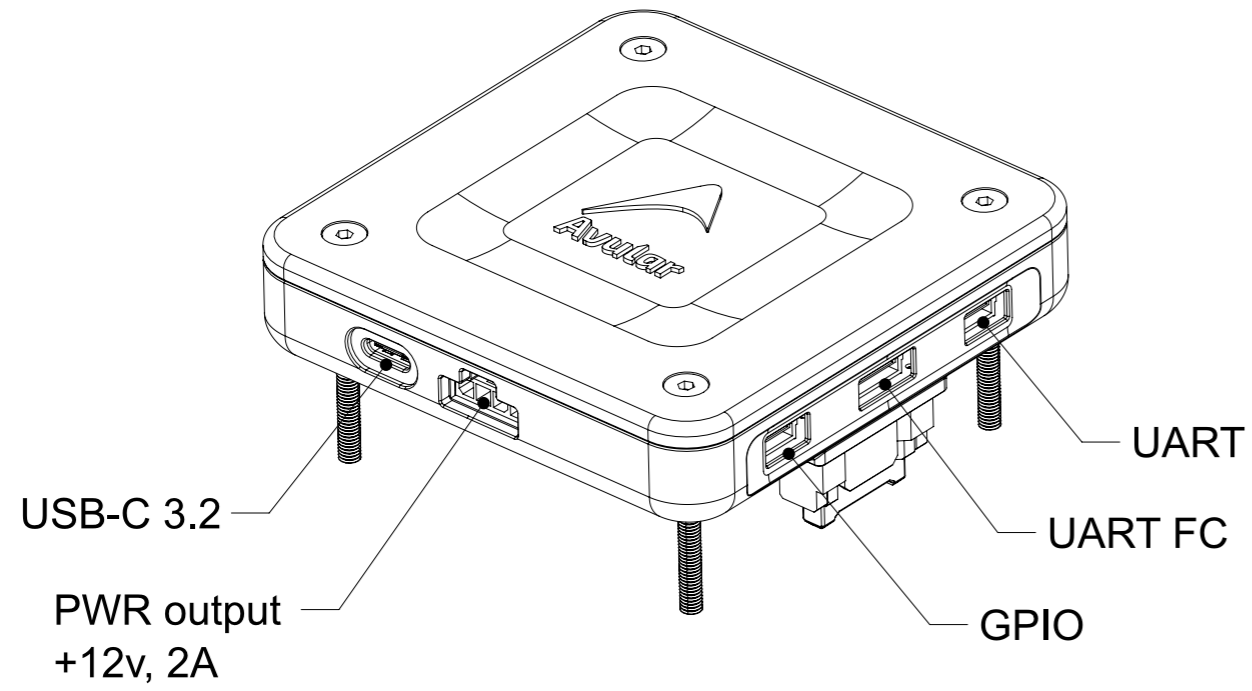




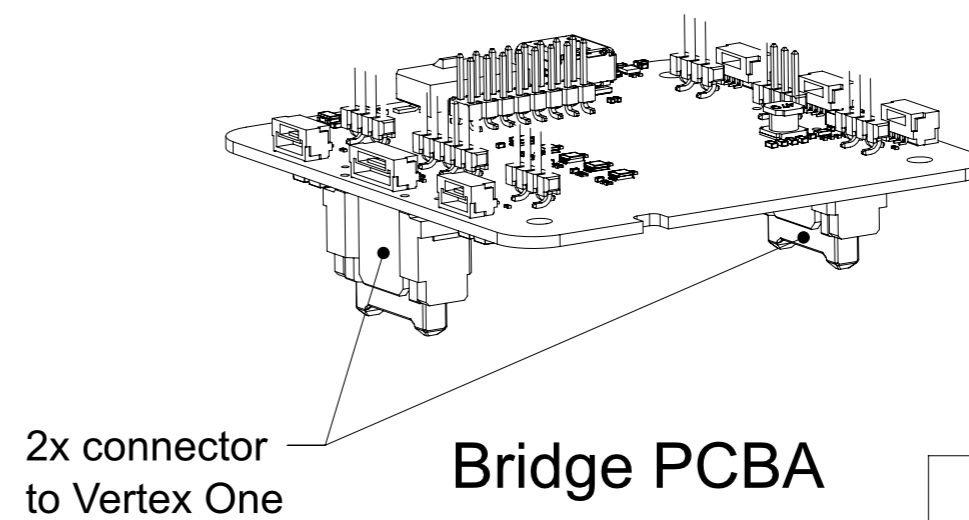
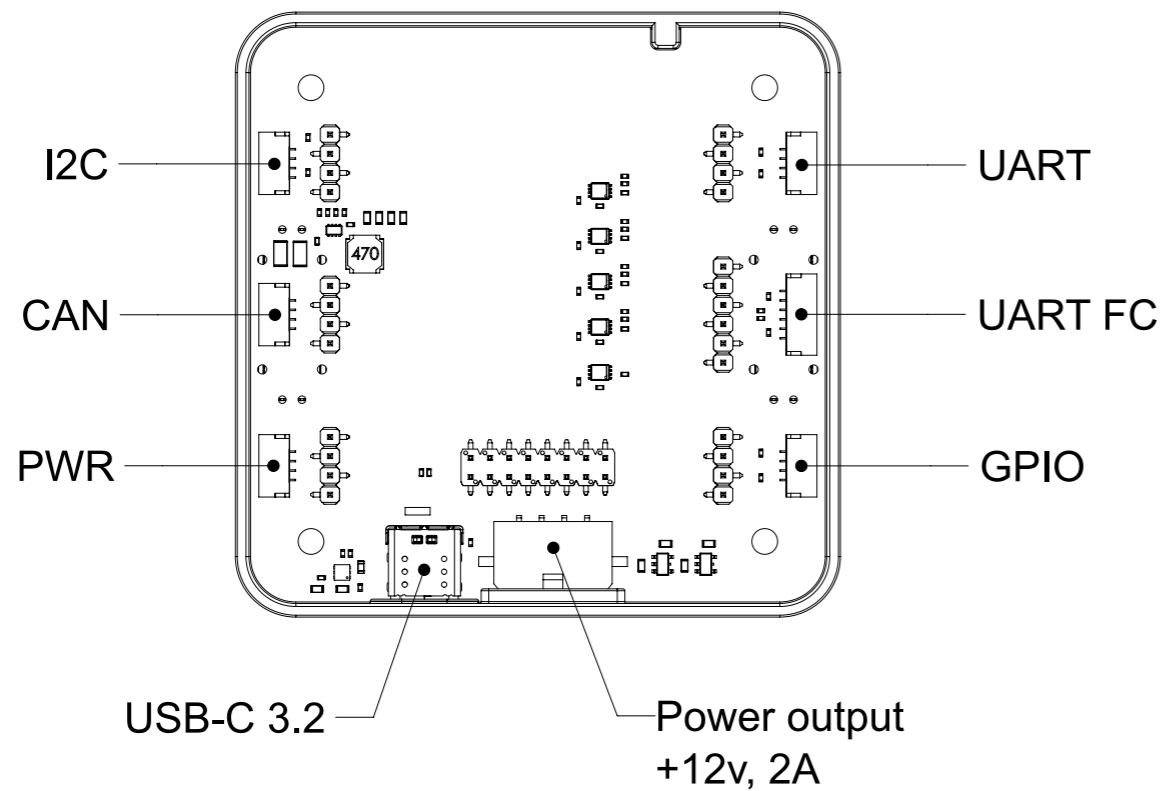

**Avular**

FIRST ISSUED	29-08-2023	SHEET REV	SIZE
DRAWN BY	Emil Timmermans	A	A3
CHECKED BY		SCALE 1:5	
APPROVED BY			
GENERAL TOLERANCES	±0.05 mm; ±0.1°	SHEET 1 OF 4	
ALL DIMENSIONS IN MM			
Title			
A002-0130-A-0H3D-R09_Mounting Interface Drawing			

# Bridge connection overview

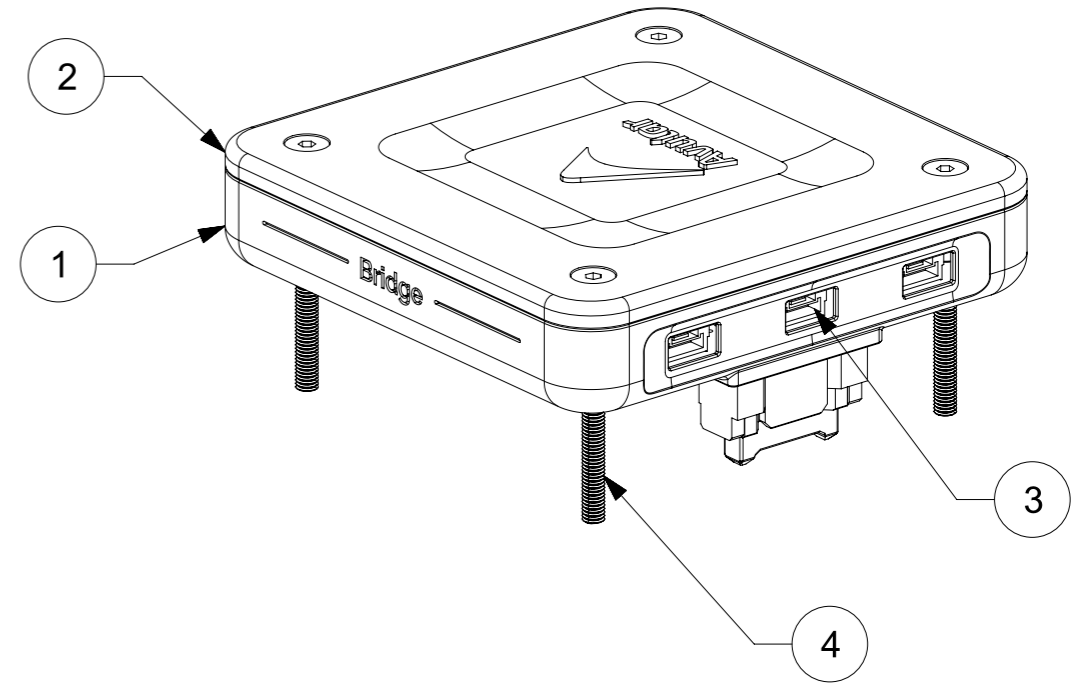
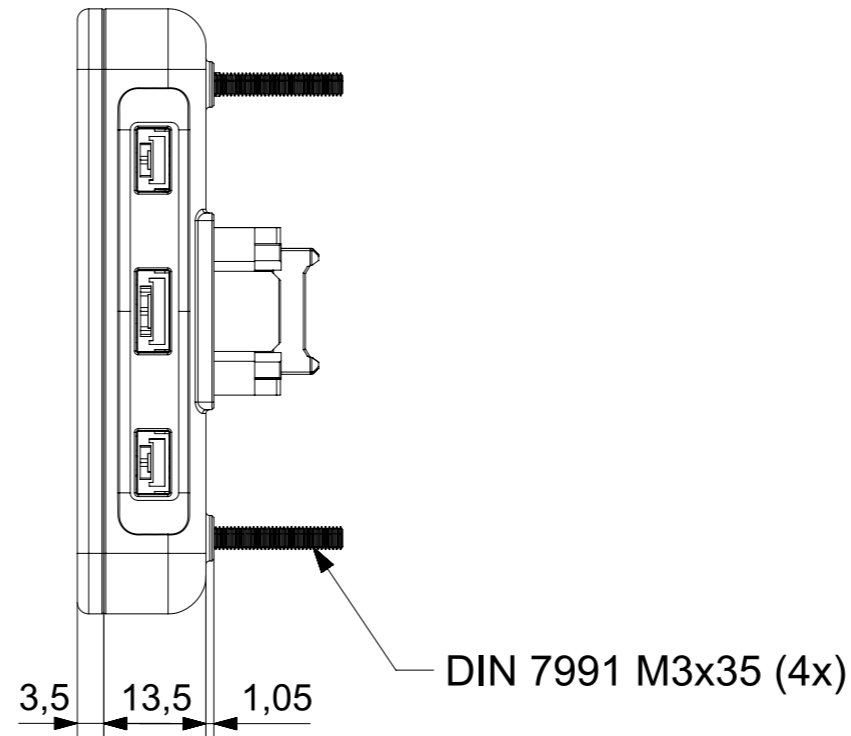
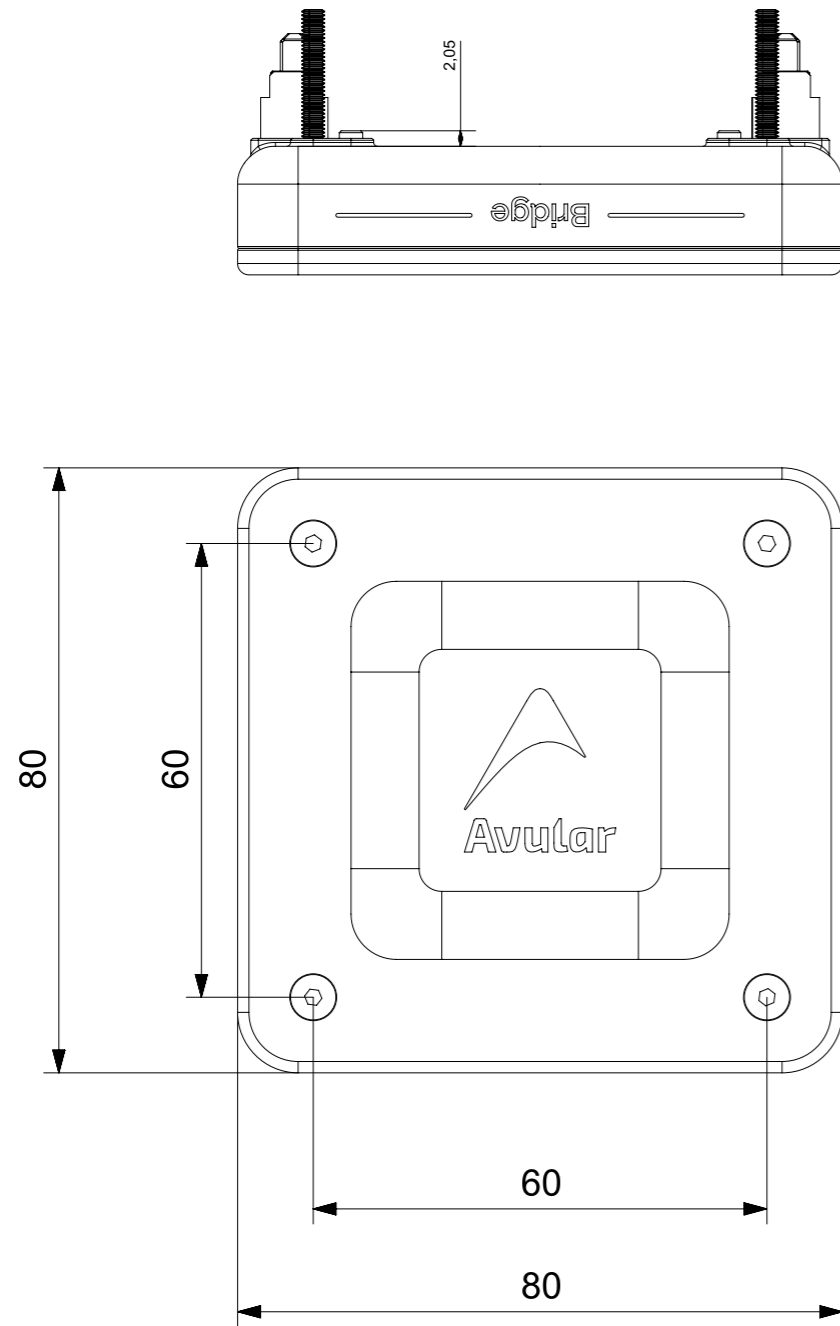


Screws connecting bridge to Vertex One





FIRST ISSUED	29-08-2023	SHEET REV	SIZE
DRAWN BY	Emil Timmermans	A	A3
CHECKED BY		SCALE 1:1	
APPROVED BY			
GENERAL TOLERANCES	±0.05 mm; ±0.1°	SHEET 2 OF 4	
ALL DIMENSIONS IN MM			
Title	A002-0130-A-0H3D-R09_Mounting Interface Drawing		


# Bridge main dimensions

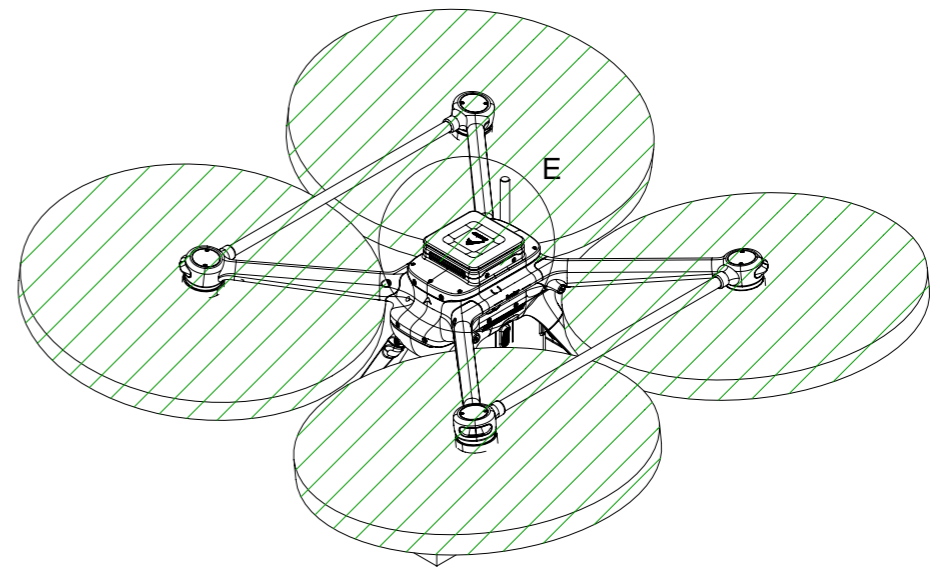
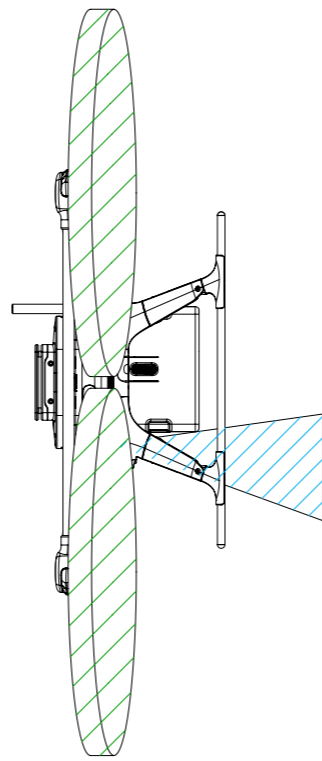
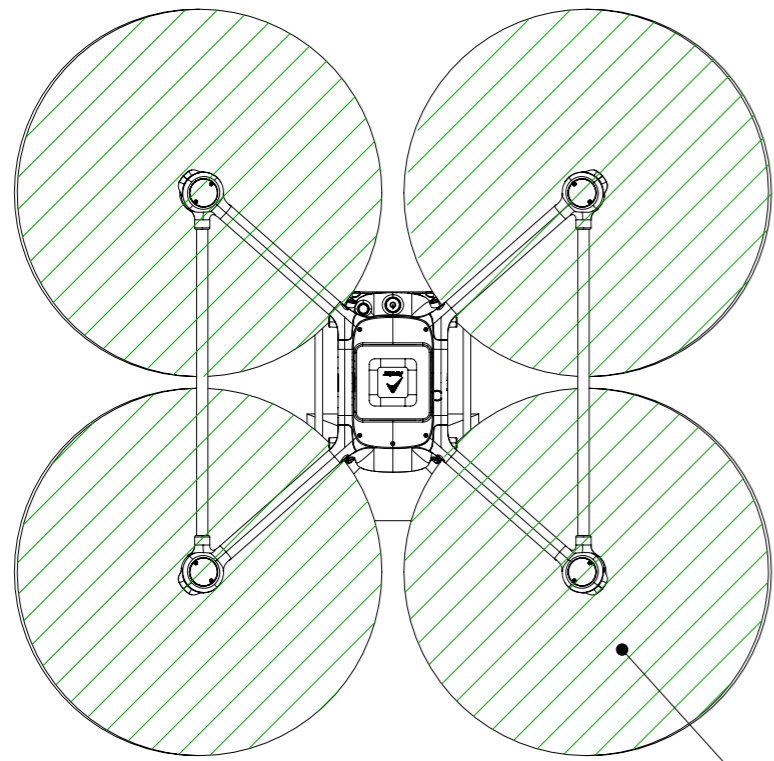


#	PART NAME	QTY
1	A002-0130-P-PDNS-D01_BRIDGE - MAIN BODY	1
2	A002-0130-P-RR5M-D01_BRIDGE - TOP	1
3	A002-0130-X-767H-D01_BRIDGE PCBA	1
4	DIN 7991 - M3X35	4

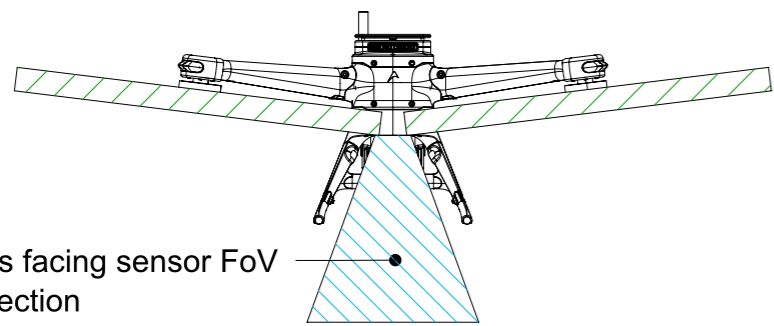


**Avular**

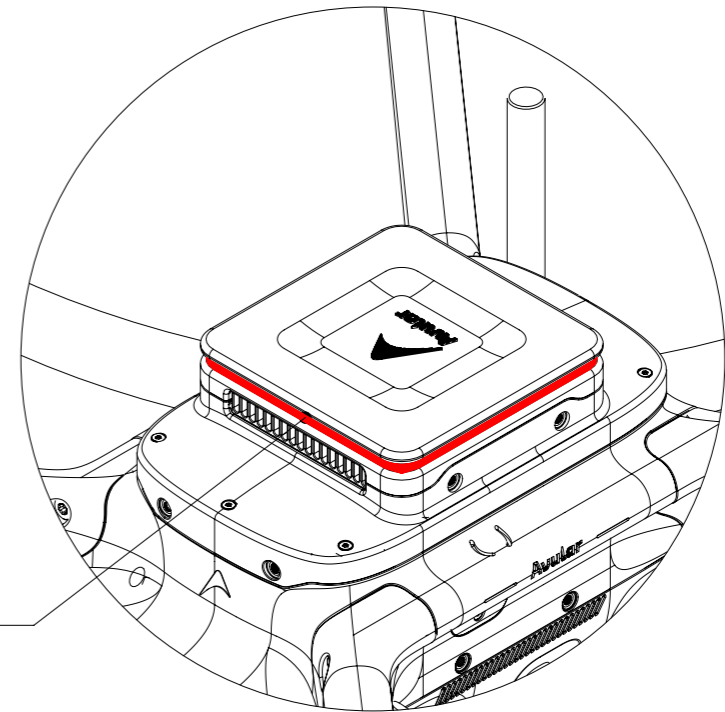
FIRST ISSUED	30-08-2023	SHEET REV	SIZE
DRAWN BY	Emil Timmermans	A	A3
CHECKED BY		SCALE 1:1	
APPROVED BY			
GENERAL TOLERANCES	±0.05 mm; ±0.1°	SHEET 3 OF 4	
ALL DIMENSIONS IN MM			
Title	A002-0130-A-0H3D-R09_Mounting Interface Drawing		



Propeller keep-out section



Downwards facing sensor FoV keep-out section



Do not obstruct air inlet

DETAIL E  
SCALE 1:2



FIRST ISSUED	30-08-2023	SHEET REV	SIZE
DRAWN BY	Emil Timmermans	A	A3
CHECKED BY		SCALE 1:8	
APPROVED BY			
GENERAL TOLERANCES	±0.05 mm; ±0.1°	SHEET 4 OF 4	
ALL DIMENSIONS IN MM			
Title			
A002-0130-A-0H3D-R09_Mounting Interface Drawing			