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NOTES:

1. WHEN MOUNTING CAMERA USE PRIMARY HOLES ON LENS MOUNT. SECONDARY HOLES ARE AVAILABLE ON SENSOR FRAME FOR ADDITIONAL SUPPORT AND FOR MOUNTING ACCESSORIES.
2. THE SENSOR FRAME HAS OVERSIZED HOLES TO ALLOW FOR OPTICAL ALIGNMENT OF THE LENS MOUNT +/- 0.5mm. MAKE NOTE THAT ALL SECONDARY MOUNTING HOLES HAVE VARIABLE LOCATION WITH RESPECT TO PRIMARY MOUNTING HOLES.
3. OVERALL THERMAL DISSIPATION REQUIREMENT IS APPROX. 7 WATTS. PRIMARY HEATSINKING SURFACES INDICATED
4. FOR CONNECTOR INFORMATION, REFERENCE ELECTRICAL ICD DOC NO 20-70006
5. APPROXIMATE MASS = 488g

REVISIONS					
ZONE	REV.	DESCRIPTION	ECO	DATE	ENGINEER
	A	INITIAL RELEASE	1308	2023-04-07	D.KAMINSKI
	B	UPDATE LAYOUT	1473	2023-09-26	B.BROWN

Top view of the camera assembly. Dimensions include a total width of 88.60 mm and a total height of 94.54 mm. The sensor width is 20.50 mm, and the lens mount width is 38.00 mm. A callout indicates a hole with a diameter of \varnothing M3X0.5 through the first surface. A callout '3' points to the sensor area.

TOP

3D perspective view of the camera assembly. Labels identify the 'SENSOR FRAME' and 'LENS MOUNT'.

SL-HCR-300-01
Ventus HD6 Core No Lens

Front view of the camera assembly. Dimensions include a total width of 72.00 mm and a height of 58.00 mm. A callout indicates 'M34x0.5 - 6H' for the lens mount. The lens is centered.

FRONT

Left side view of the camera assembly. Dimensions include a total height of 94.54 mm, a sensor height of 84.54 mm, and a bottom width of 49.20 mm. The approximate center of gravity is indicated at a height of 21.50 mm from the bottom. A callout '3' points to the sensor area.

LEFT

Back view of the camera assembly. Dimensions include a total height of 31.62 mm and a width of 41.89 mm. A callout '3' points to the sensor area. The approximate center of gravity is indicated.

BACK

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COMMENTS:		SIZE B	DRAWN BY: D.KAMINSKI	SHEET 1 OF 3	
		DRAWING NUMBER: 20-70008		Rev. B	

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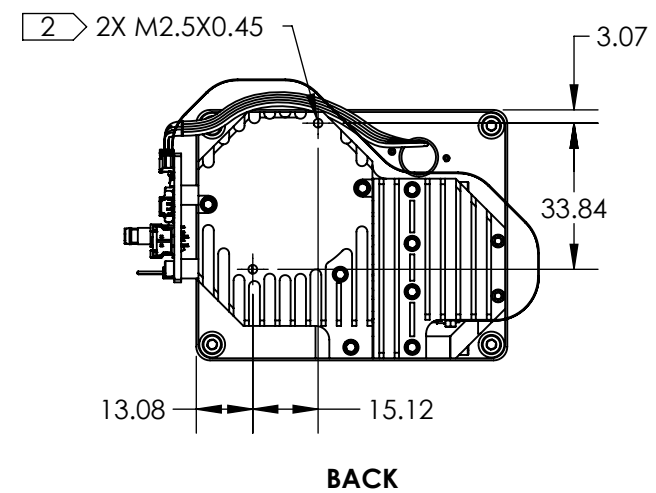
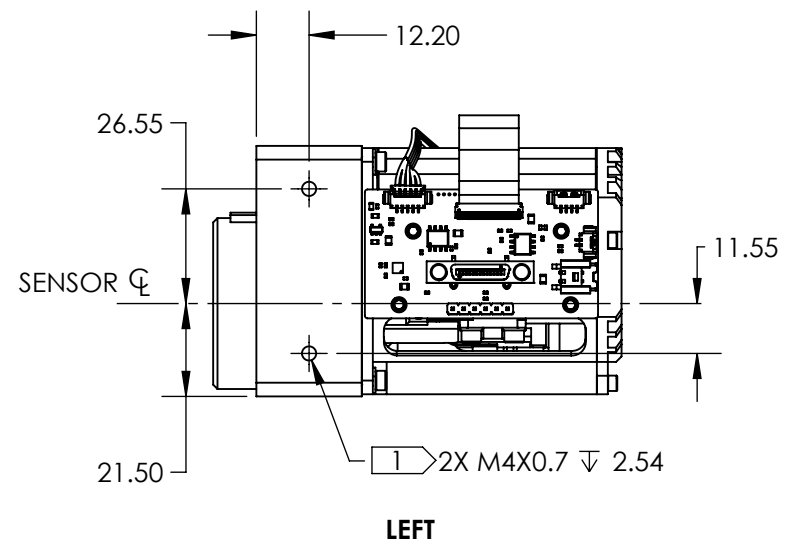
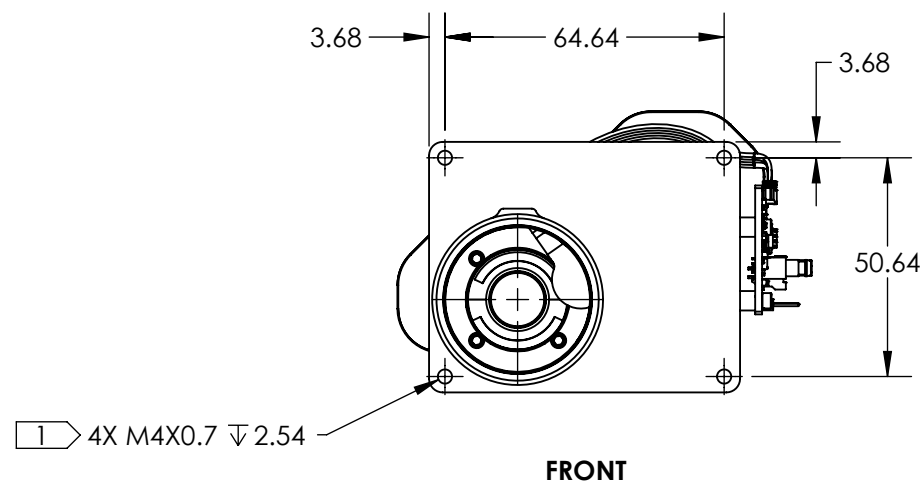
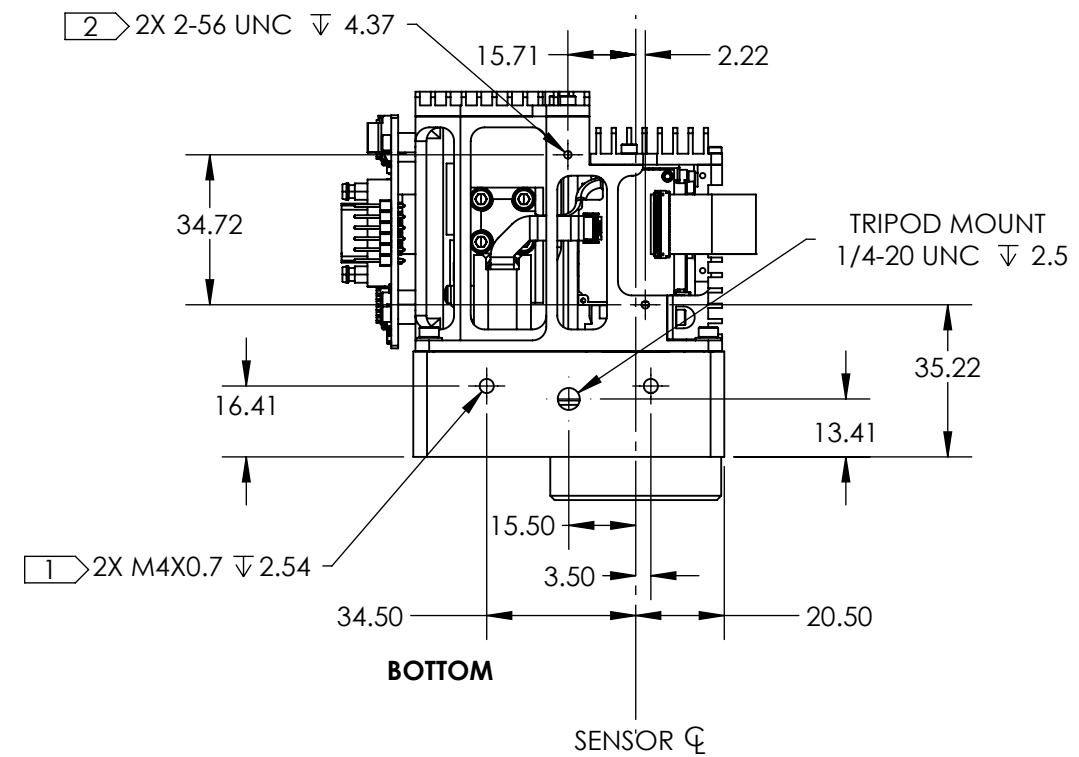
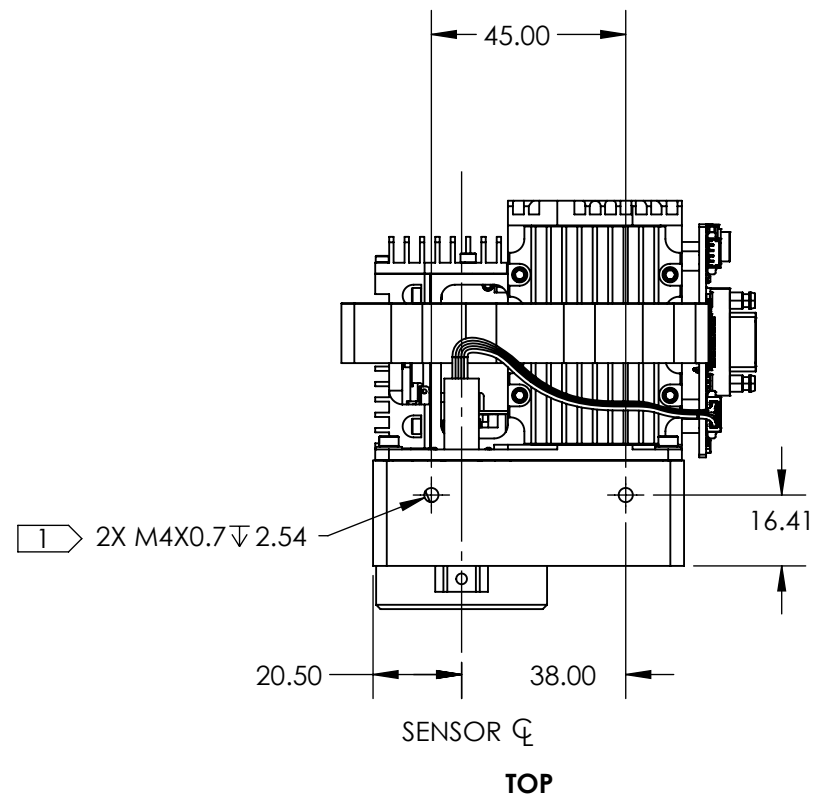
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			DESCRIPTION: Mechanical ICD, Ventus HD6 Core No Lens		
COMMENTS:		MATERIAL: N/A FINISH: N/A	SIZE B	DRAWN BY: D.KAMINSKI	SHEET 2 OF 3
			DRAWING NUMBER: 20-70008		Rev. B

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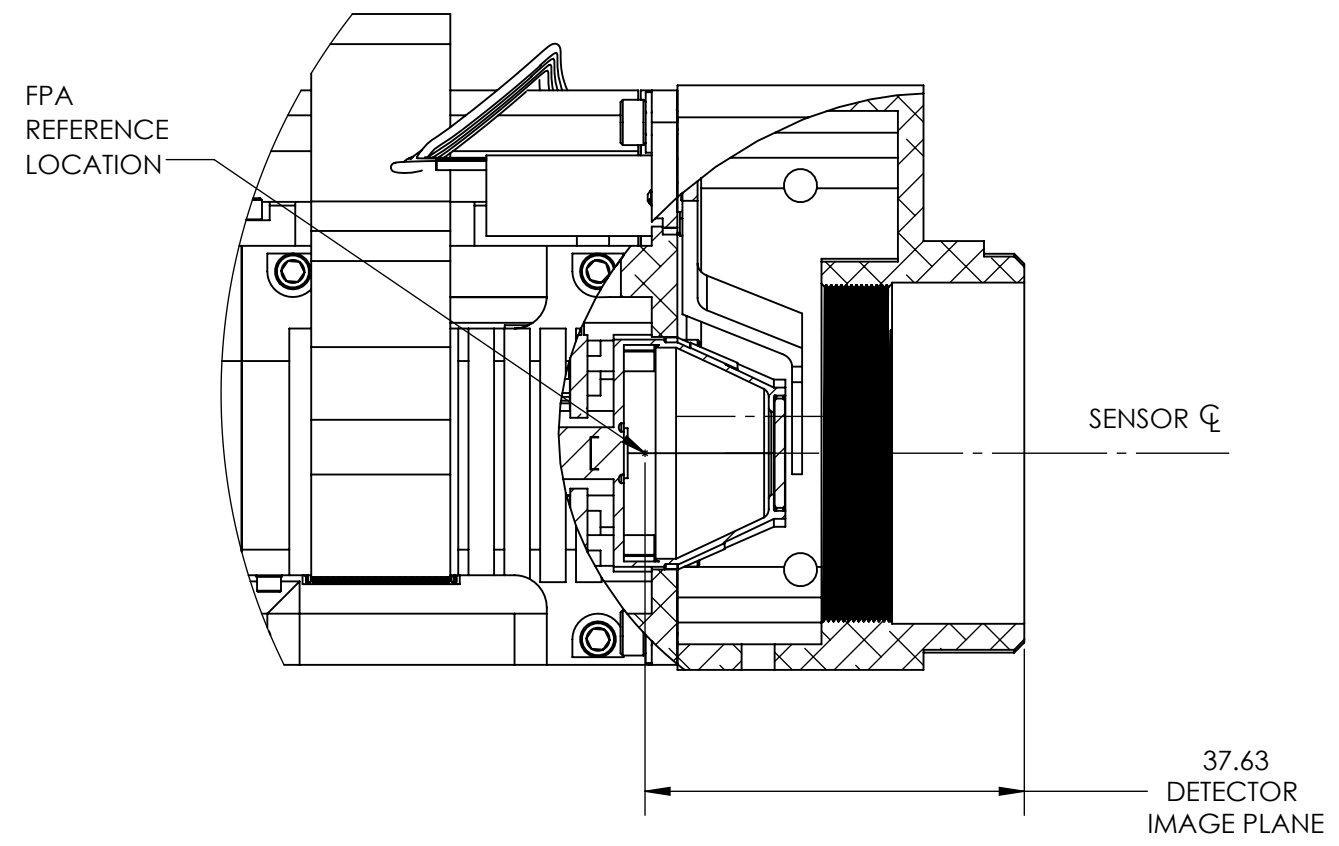
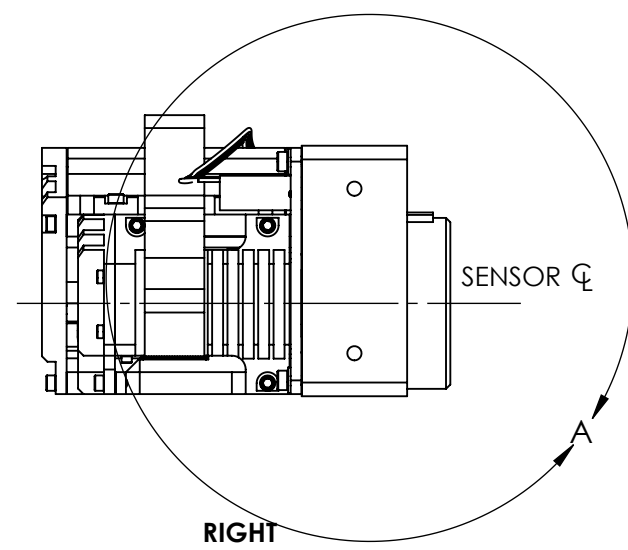
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DETAIL A
SCALE 2 : 1.5

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