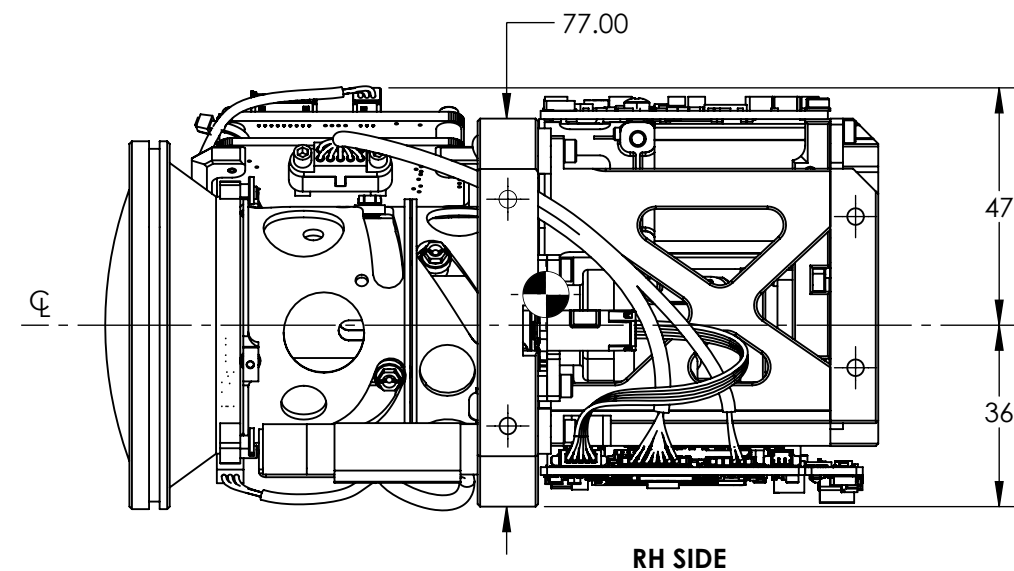
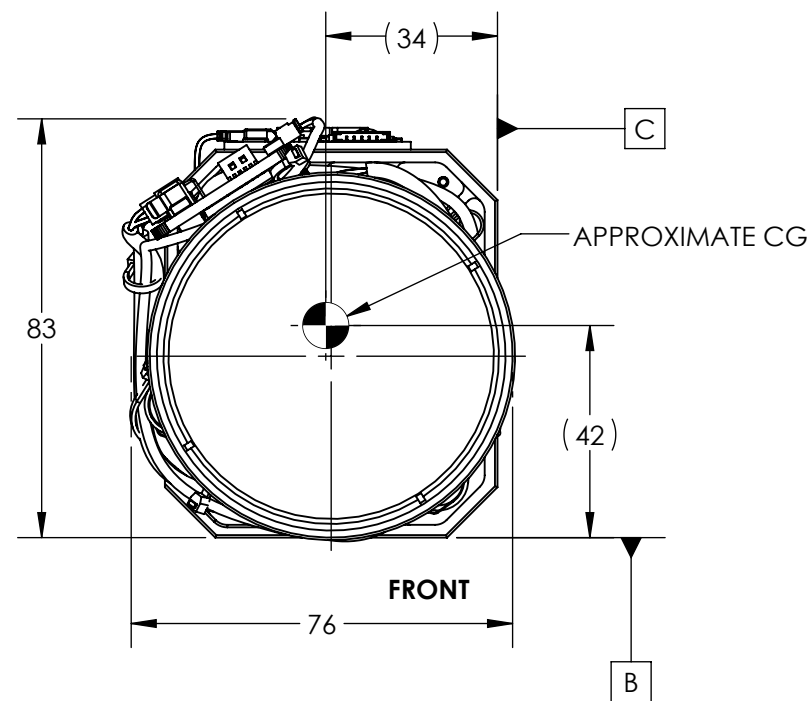
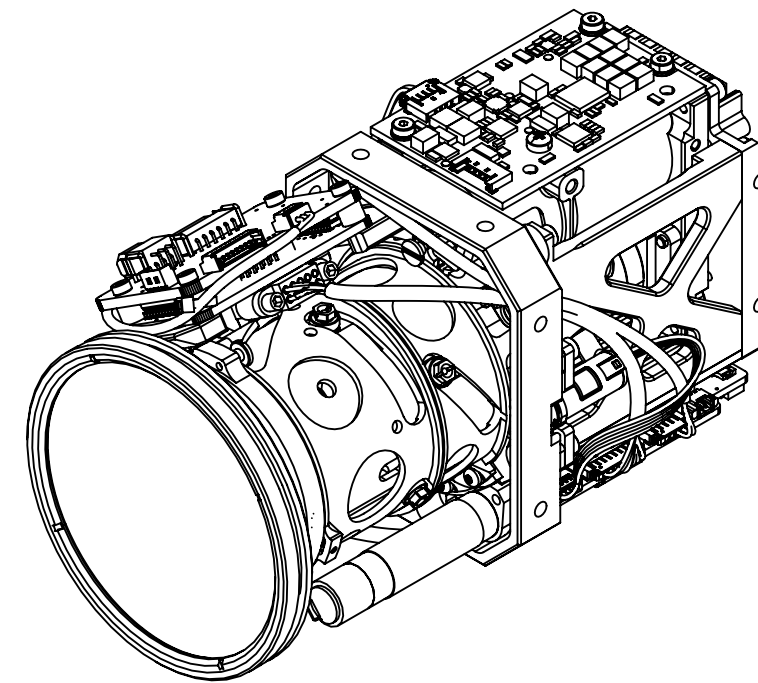
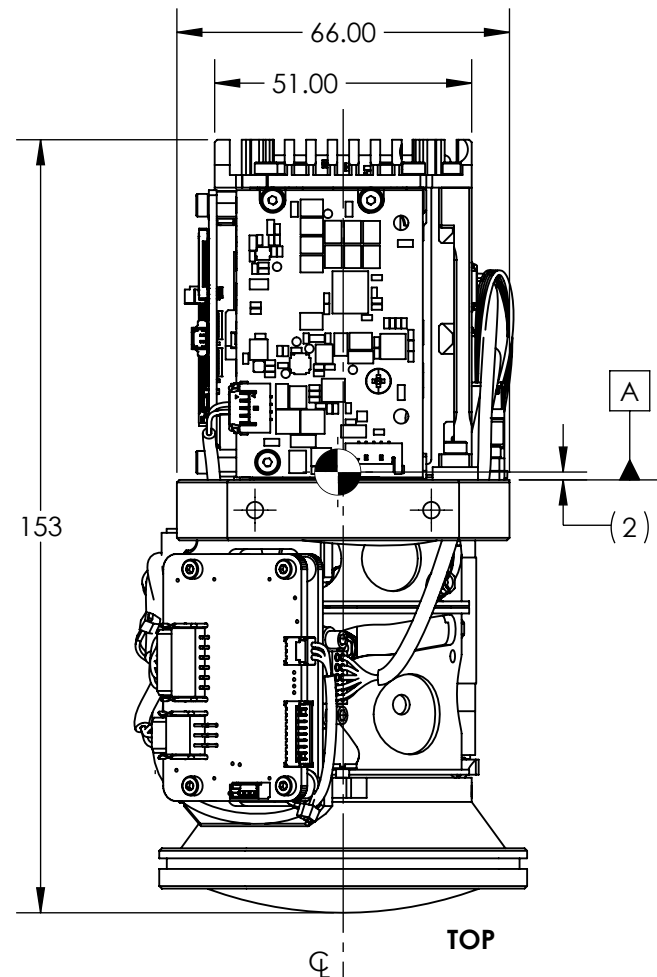


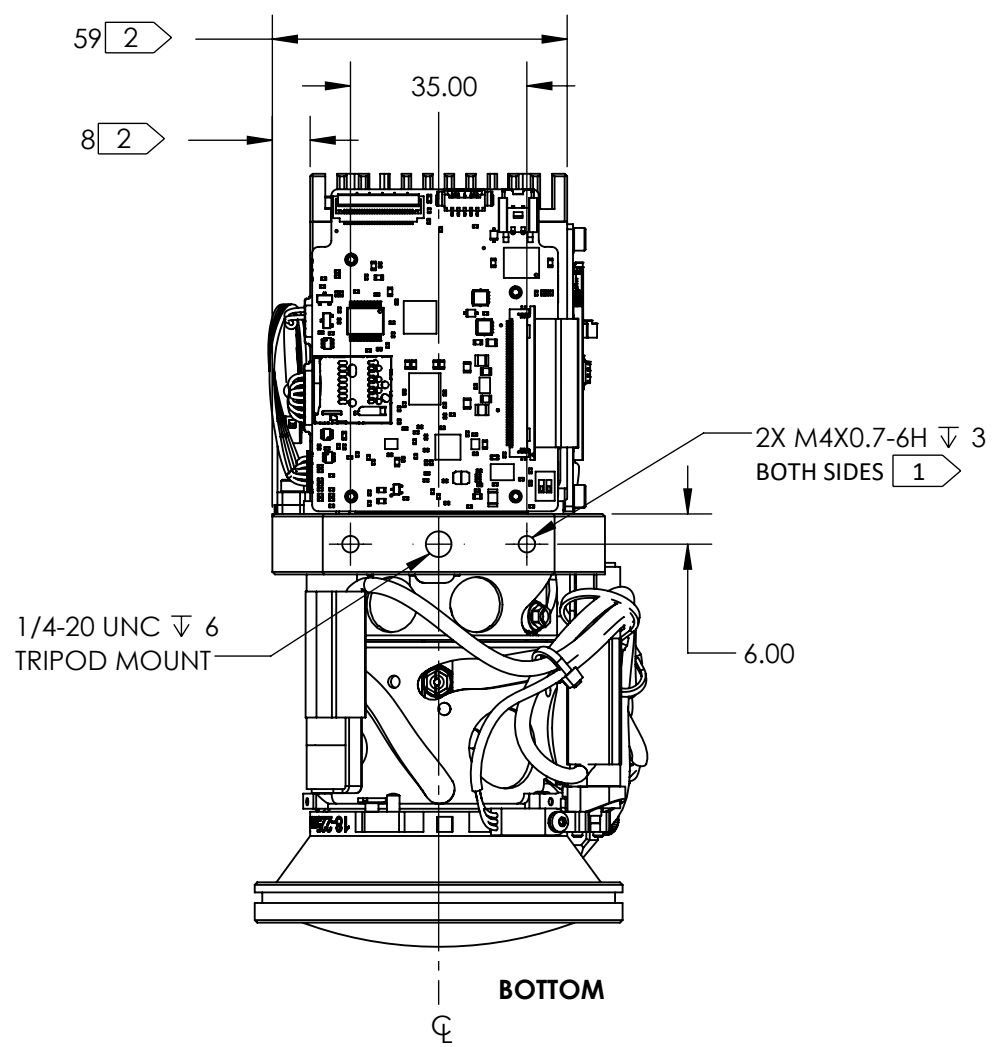
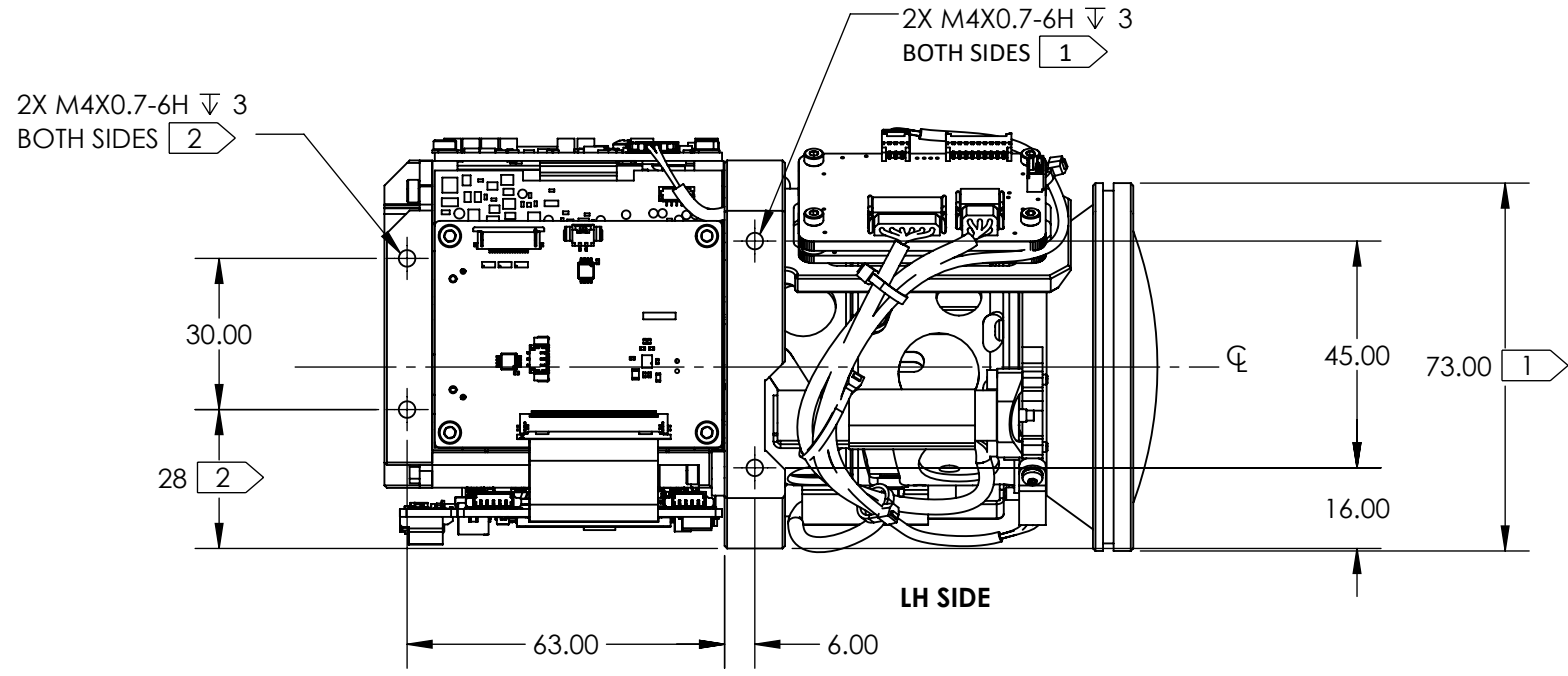
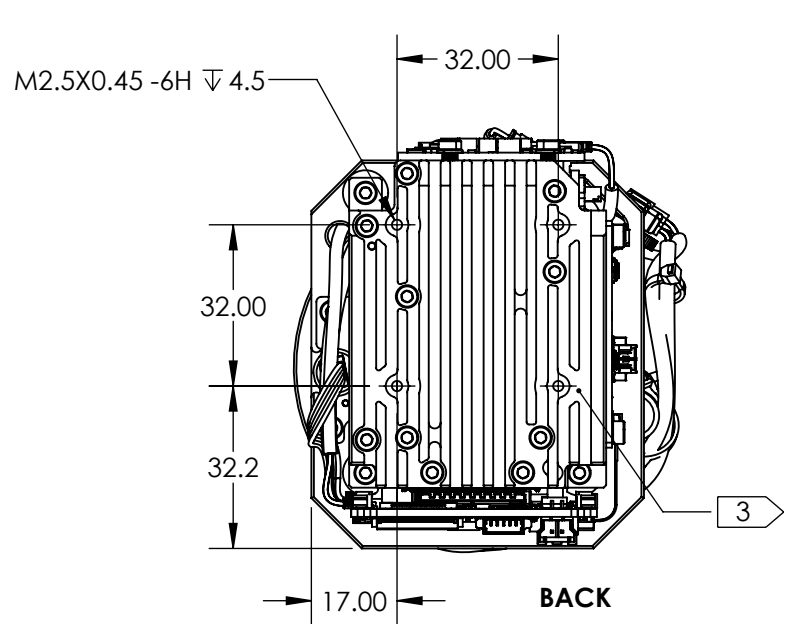
NOTES:

- 1. WHEN MOUNTING CAMERA USE ANY TWO PRIMARY MOUNTING HOLES SITUATED ON THE LENS MOUNTING BRACKET COMBINED WITH CLOSELY HOLDING THE FRONT OF THE LENS. ALTERNATIVELY, THE CAMERA CAN BE MOUNTED USING TWO PRIMARY MOUNTING HOLES ALONG WITH TWO SECONDARY HOLES ON THE HEATSINK. DO NOT OVER CONSTRAIN MOUNTING HOLES ON HEATSINK, DOING SO MAY AFFECT SENSOR ALIGNMENT.
- 2. THE LENS ASSEMBLY AND SENSOR ASSEMBLY HAVE VARIABLE ALIGNMENT IN ORDER TO FACILITATE OPTICAL CALIBRATION. DATUMS B AND C ARE +/- 1MM RELATIVE TO SECONDARY MOUNTING HOLES AND SENSOR OVERALL THERMAL DISSIPATION IS APPROX. 9.5 WATTS. PRIMARY HEATSINKING SURFACES INDICATED
- 3. OVERALL THERMAL DISSIPATION IS APPROX. 9.5 WATTS. PRIMARY HEATSINKING SURFACES INDICATED
- 4. RECOMMENDED WINDOW VERTICAL TILT ANGLE AT WIDE ZOOM = 8.5° FOR ADDITIONAL WINDOW PLACEMENT INFORMATION SEE PAGE 4
- 5. FOR CONNECTOR INFORMATION, REFERENCE ELECTRICAL ICD DOC NO 20-70081
- 6. APPROXIMATE MASS = 810 GRAMS

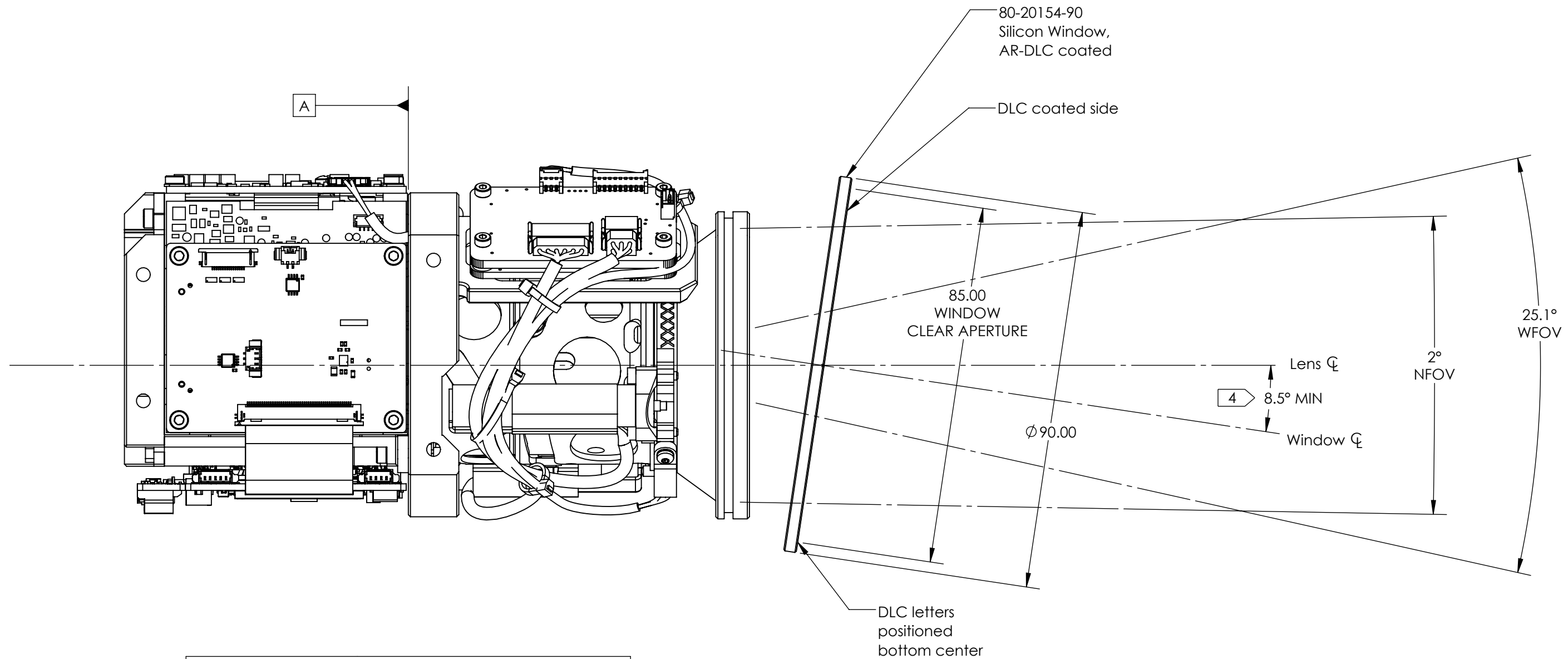


REVISIONS					
ZONE	REV.	DESCRIPTION	ECO	DATE	ENGINEER
	A	PROTOTYPE	1920	2025-10-06	M. SCOTT

Product Export Classification Control Number(ECCN): 6A003.b.4.a  This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS X ± 2.5 mm    ANGLES X ± 1° X.X ± 0.3 mm    X.X ± 1° X.XX ± 0.13 mm    X.X ± 0.5°		<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIERRA OLYMPIA TECHNOLOGIES, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SIERRA OLYMPIA TECHNOLOGIES, INC. IS PROHIBITED.  MATERIAL: N/A  FINISH: N/A  N/A	<b>SIERRA-OLYMPIA TECHNOLOGIES INC.</b> DESCRIPTION: ICD, VENTUS MICRO 225			
	THIRD ANGLE PROJECTION 						
	DO NOT SCALE DRAWING			SIZE: <b>B</b> DRAWN BY: M. SCOTT DRAWING NUMBER: 20-70078		SHEET 1 OF 3 Rev. A	



Product Export Classification Control Number(ECCN): 6A003.b.4.a  This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIERRA OLYMPIA TECHNOLOGIES, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SIERRA OLYMPIA TECHNOLOGIES, INC. IS PROHIBITED.  MATERIAL: N/A  FINISH: N/A  N/A			
	X $\pm$ 2.5 mm	ANGLES X $\pm$ 1°				DESCRIPTION: ICD, VENTUS MICRO 225
	X.X $\pm$ 0.3 mm	X.X $\pm$ 0.5°		SIZE <b>B</b>	DRAWN BY: M. SCOTT	
	X.XX $\pm$ 0.13 mm	X.X $\pm$ 0.5°		THIRD ANGLE PROJECTION 	DRAWING NUMBER: 20-70078	Rev. A



WIDE FIELDS OF VIEW	
ENTRANCE PUPIL LOCATION 53.61mm IN FRONT OF DATUM A	
ENTRANCE PUPIL DIAMETER 5.018mm	
HFOV	19.9°
VFOV	16°
DFOV	25.1°

NARROW FIELDS OF VIEW	
ENTRANCE PUPIL LOCATION 6.235mm IN FRONT OF DATUM A	
ENTRANCE PUPIL DIAMETER 62.5mm	
HFOV	1.6°
VFOV	1.3°
DFOV	2°

Product Export Classification Control Number(ECCN): 6A003.b.4.a  This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS	
	X ± 2.5 mm	ANGLES X ± 1°
	X.X ± 0.3 mm	X.X ± 0.5°
	X.XX ± 0.13 mm	
THIRD ANGLE PROJECTION		
DO NOT SCALE DRAWING		

<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIERRA OLYMPIA TECHNOLOGIES, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SIERRA OLYMPIA TECHNOLOGIES, INC. IS PROHIBITED.	
MATERIAL:	N/A
FINISH:	N/A
	N/A

DESCRIPTION: ICD, VENTUS MICRO 225	
SIZE <b>B</b>	DRAWN BY: M. SCOTT
DRAWING NUMBER: 20-70078	
SHEET 3 OF 3 Rev. A	