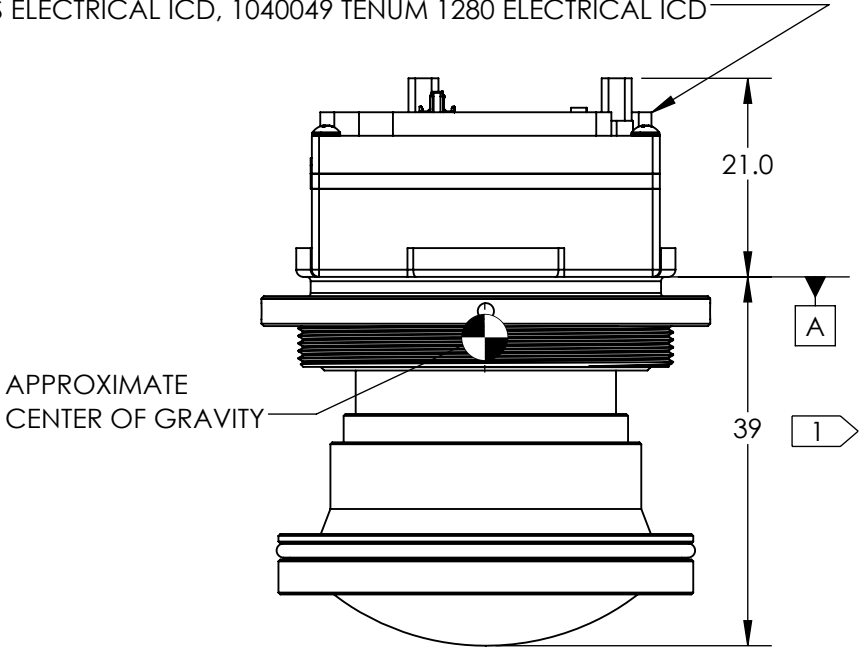


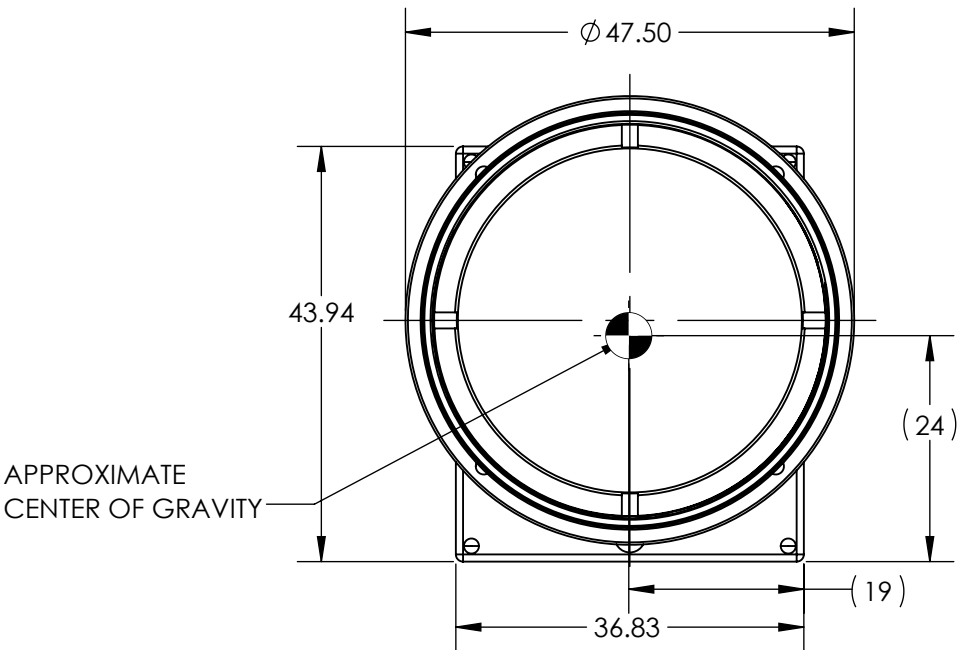
NOTES:

1. OVERALL LENGTH DEPENDENT ON FOCUS POSITION, -2MM/+3MM
2. OUTSIDE BOARD DIMENSIONS AND HOLE LOCATION TOLERANCE: +/-0.127 MM
3. OPTIONAL TRIPOD MOUNT COMPATIBLE IN ALL CONFIGURATIONS
4. MOUNTING HOLES ACCESSIBLE IN ALL CONFIGURATIONS
5. APPROX MASS: SOTI TRIPOD MOUNT 10g
6. RECOMMENDED WINDOW VERTICAL TILT ANGLE: 11.5°
7. SUGGESTED DRS MOUNTING INFO: BULKHEAD MOUNT PANEL THICKNESS 0.095IN (MIN). BULKHEAD MOUNT RETAINER TORQUE 50 IN-LBS. BULKHEAD MOUNT HOLE SIZE 1.576 ± 0.03 IN. BULKHEAD O-RING 70 DUROMETER SHORE A AS568A-028

ESTIMATED POWER DRAW IS 2.3W STEADY-STATE.
CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION IS RECOMMENDED
FOR ADDITIONAL CONNECTOR INFORMATION REFERENCE DRS ELECTRICAL ICD, 1040049 TENUM 1280 ELECTRICAL ICD

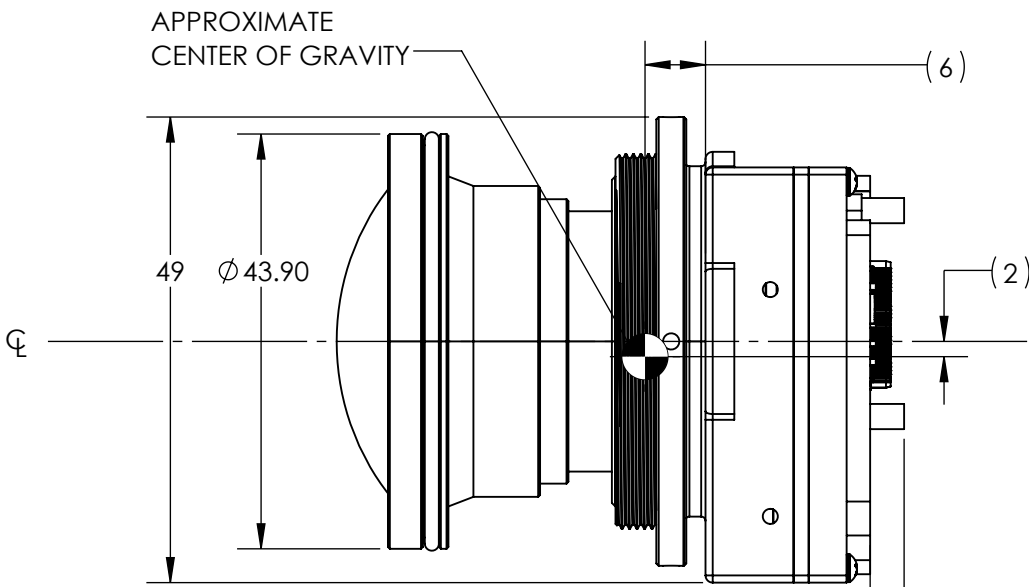
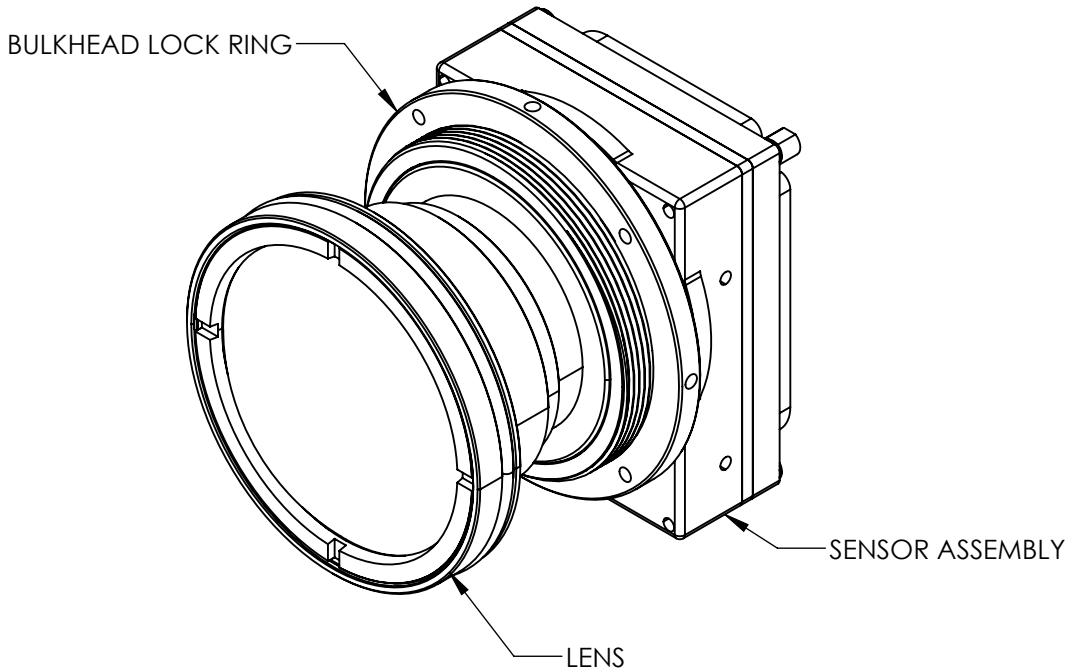


TOP VIEW



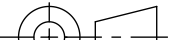
FRONT VIEW

REVISIONS					
ZONE	REV.	DESCRIPTION	ECO	DATE	ENGINEER
	A	INITIAL RELEASE	1883	2025-05-12	C. PRICE

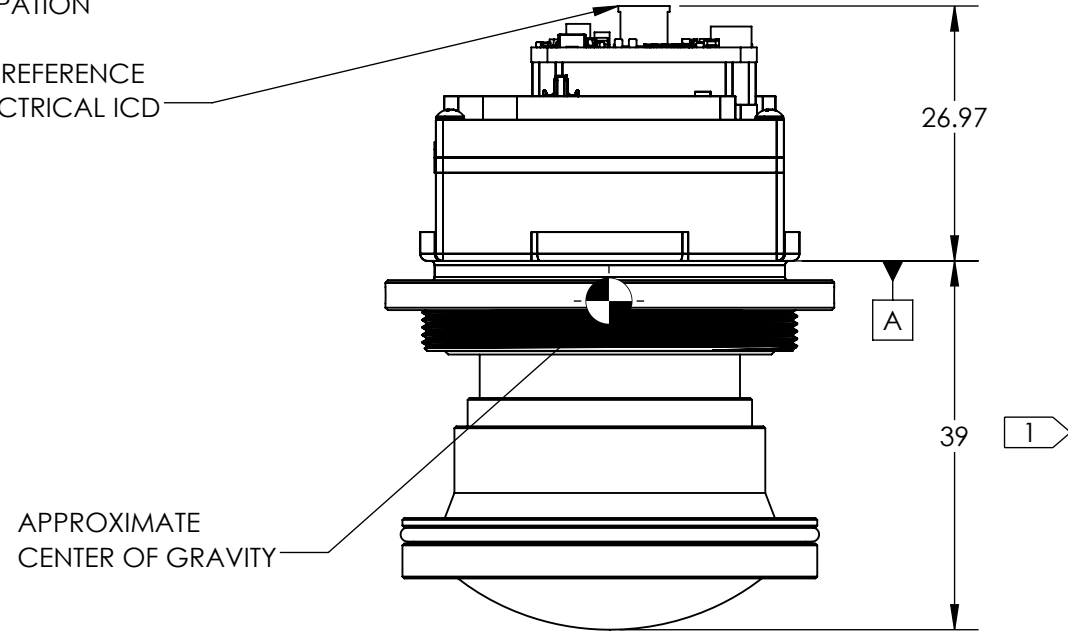


RIGHT VIEW

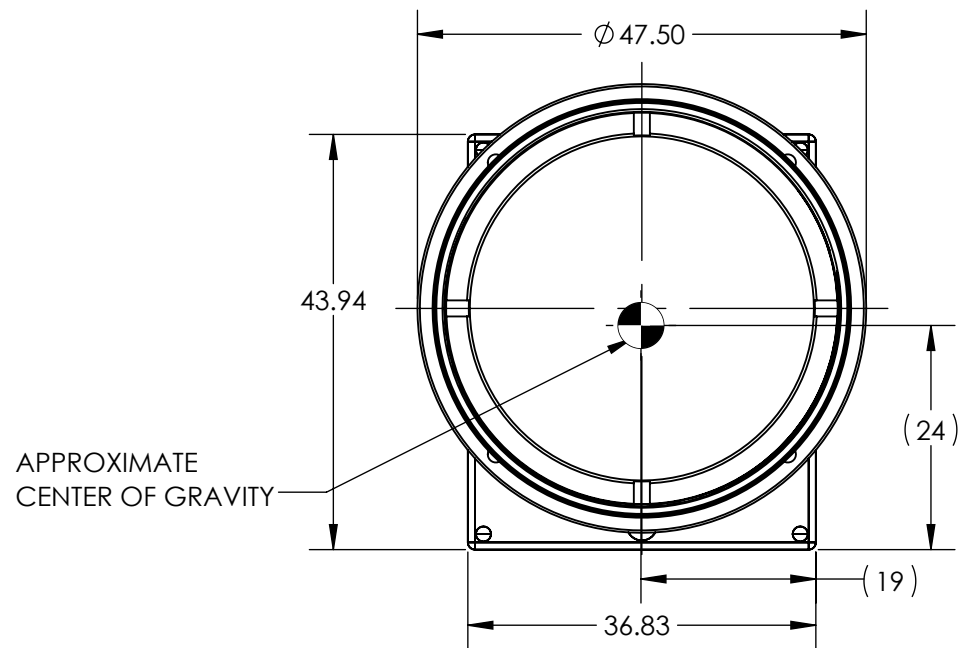
SL-D5-1320-A18
VIENTO HD10, 18DEG HFOV, 40MM, NO FEATURE BOARD

Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL 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.		 SIERRA-OLYMPIA TECHNOLOGIES INC. DESCRIPTION: MECHANICAL ICD, VIENTO HD10, 18DEG HFOV, 40MM		
	X ± 2.5 mm	ANGLES X ± 1°				MATERIAL: N/A	
	X.X ± 0.3 mm	X.X ± 0.5°					
	THIRD ANGLE PROJECTION		FINISH: N/A	SIZE		DRAWN BY:	SHEET 1 OF 8
				B		C. PRICE	
	DO NOT SCALE DRAWING		N/A	DRAWING NUMBER:		Rev. A	
20-70101							

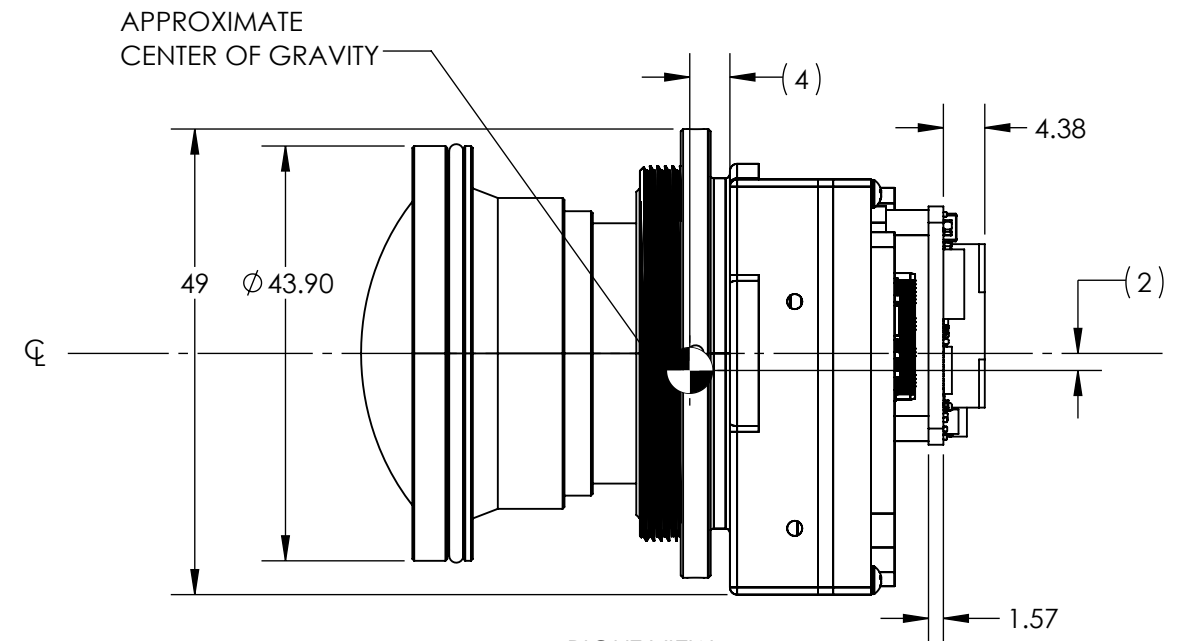
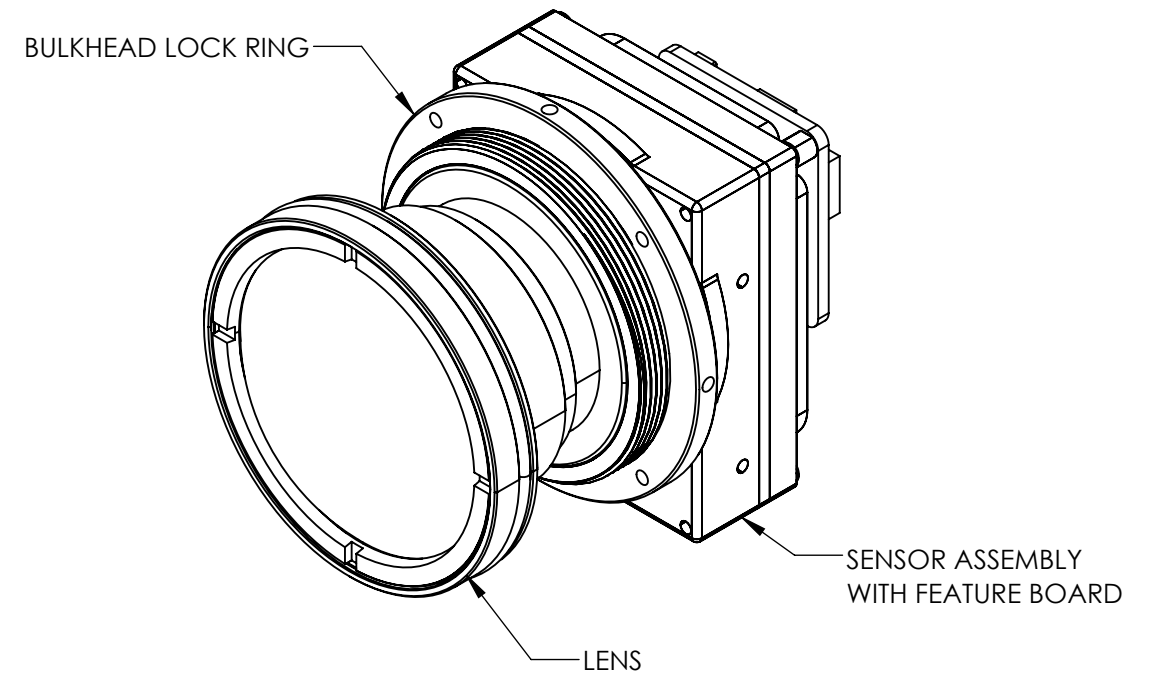
ESTIMATED POWER DRAW IS 2.5W STEADY-STATE.
CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION
IS RECCOMENDED
FOR ADDITIONAL CONNECTOR INFORMATION REFERENCE
DRS ELECTRICAL ICD, 1040049 TENUM 1280 ELECTRICAL ICD



TOP VIEW



FRONT VIEW



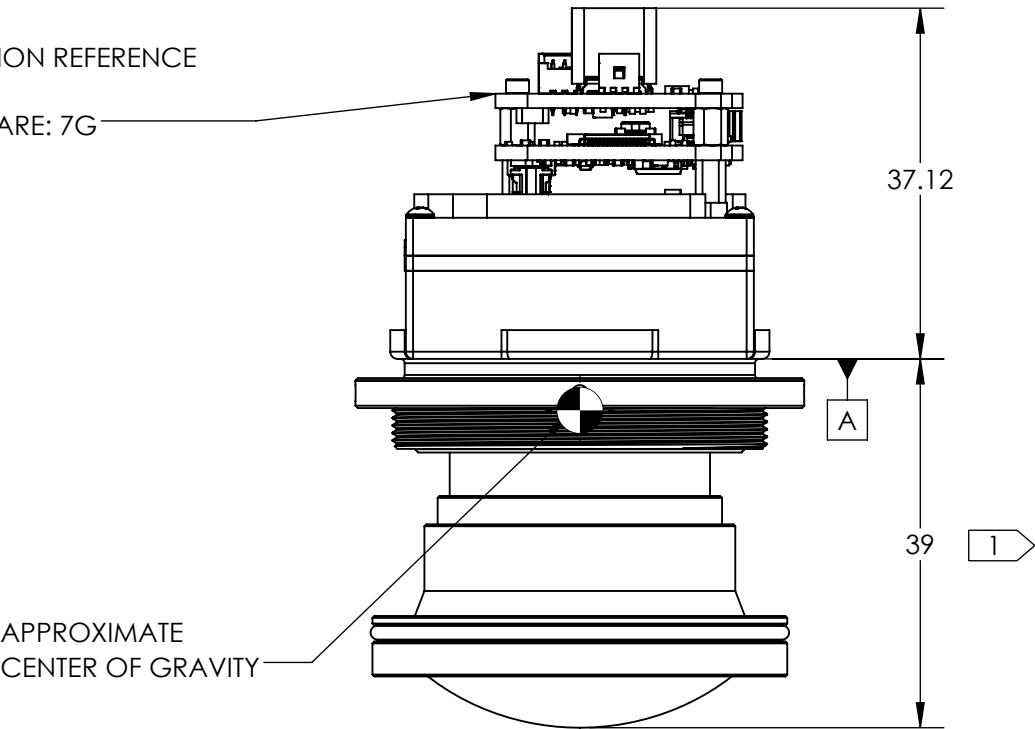
RIGHT VIEW

SL-D5-1321-A18

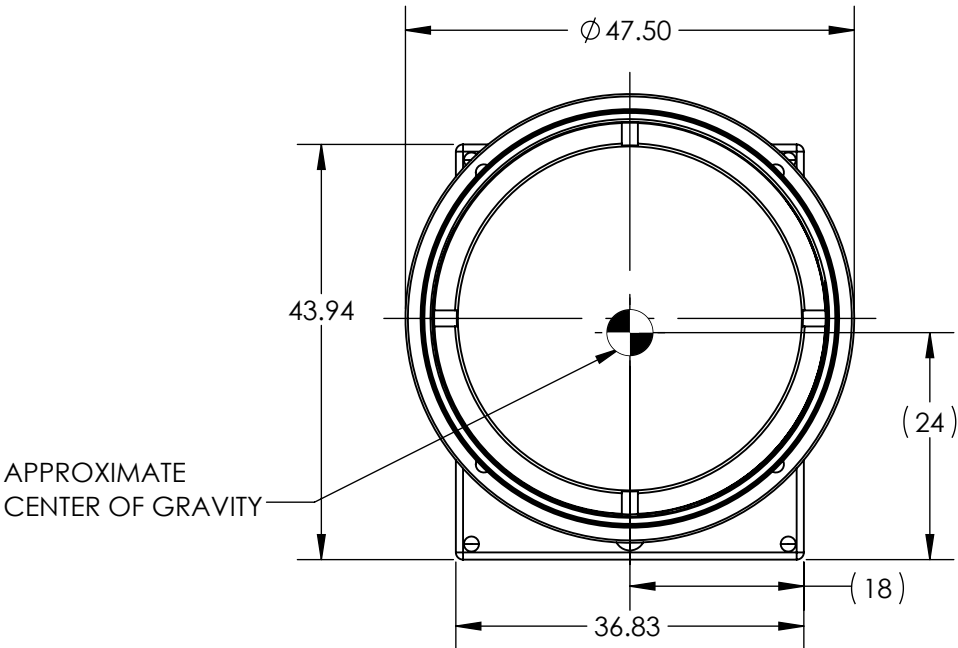
VIENTO HD10, 18DEG HFOV, 40MM, WITH FEATURE BOARD

Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL 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.		SIERRA-OLYMPIA TECHNOLOGIES INC. DESCRIPTION: MECHANICAL ICD, VIENTO HD10, 18DEG HFOV, 40MM	
	X $\pm$ 2.5 mm	ANGLES X.X $\pm$ 0.3 mm X $\pm$ 1° X.XX $\pm$ 0.13 mm X.X $\pm$ 0.5°				
	THIRD ANGLE PROJECTION		MATERIAL: N/A		FINISH: N/A	
			N/A		DRAWING NUMBER: 20-70101	
DO NOT SCALE DRAWING				DRAWN BY: C. PRICE		SHEET 2 OF 8
				Rev. A		

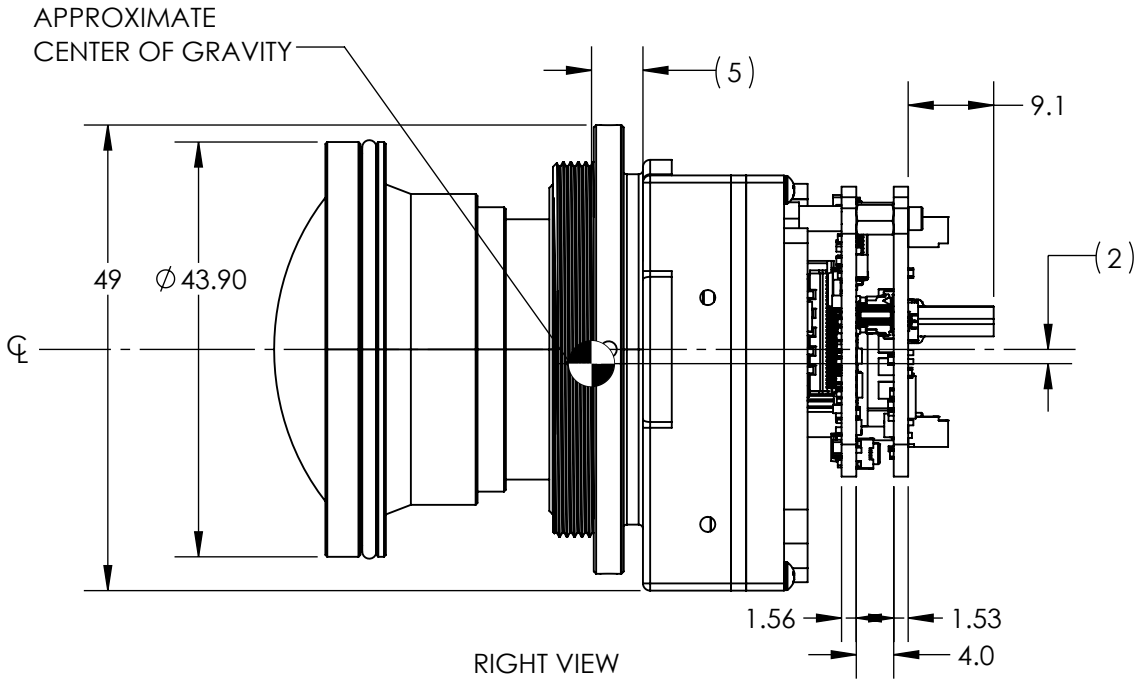
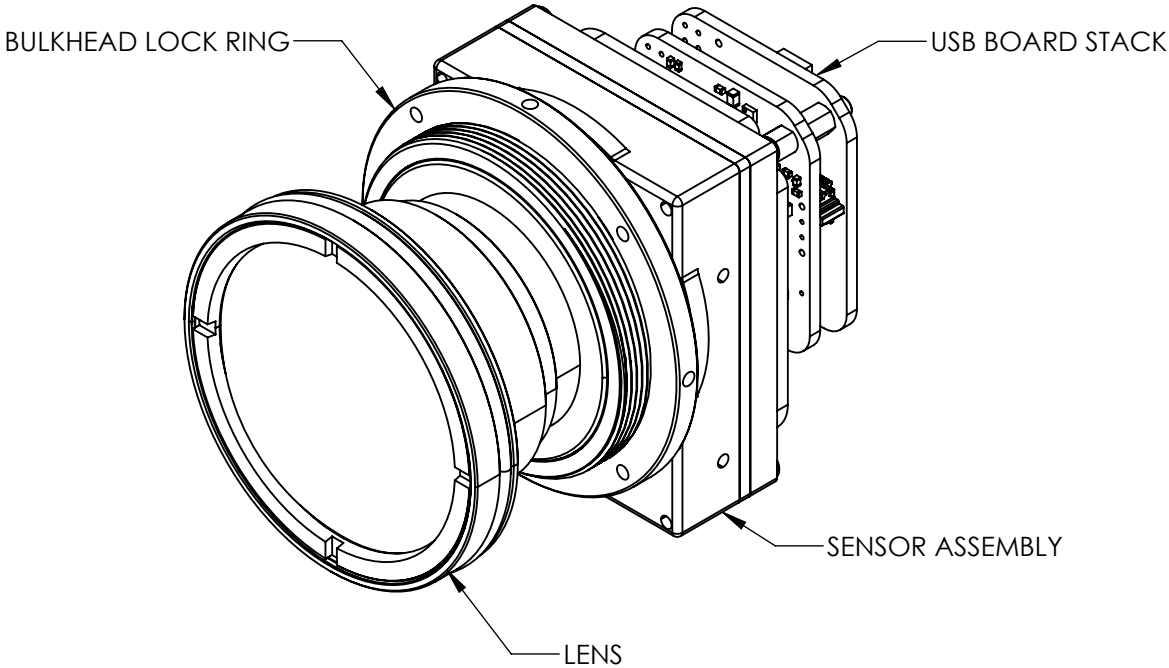
ESTIMATED POWER DRAW IS 2.5W STEADY-STATE.
CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION
IS RECCOMENDED
FOR ADDITIONAL CONNECTOR INFORMATION REFERENCE
ELECTRICAL ICD DOC S-D11285
APPROX MASS SOTI BOARDS AND HARDWARE: 7G



TOP VIEW



FRONT VIEW

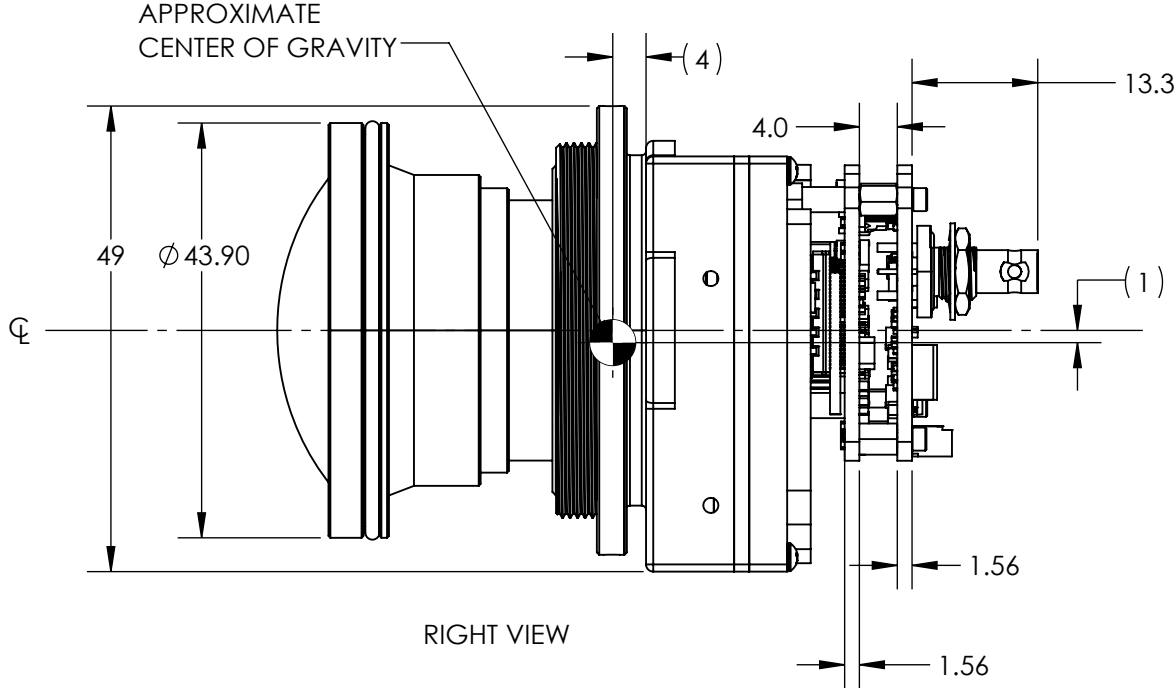
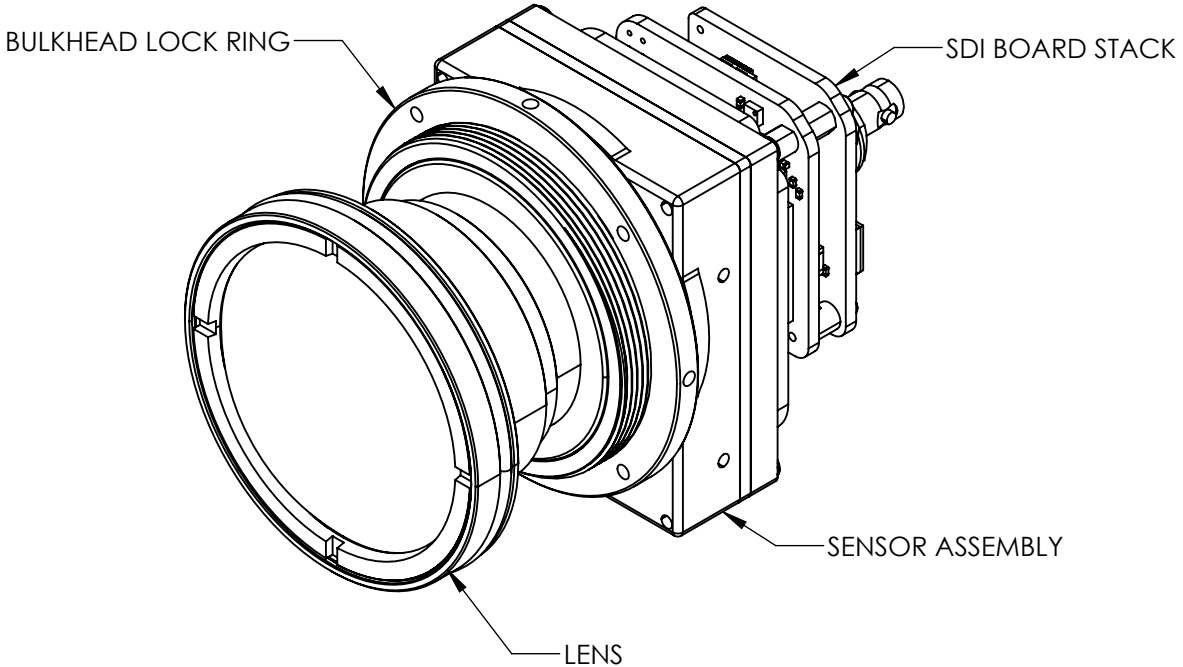
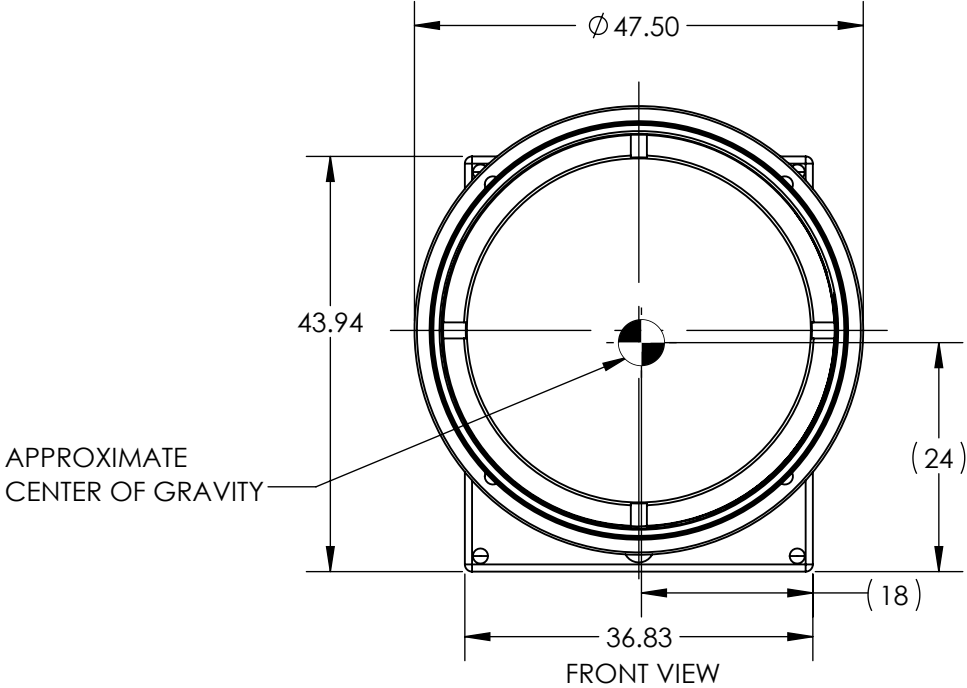
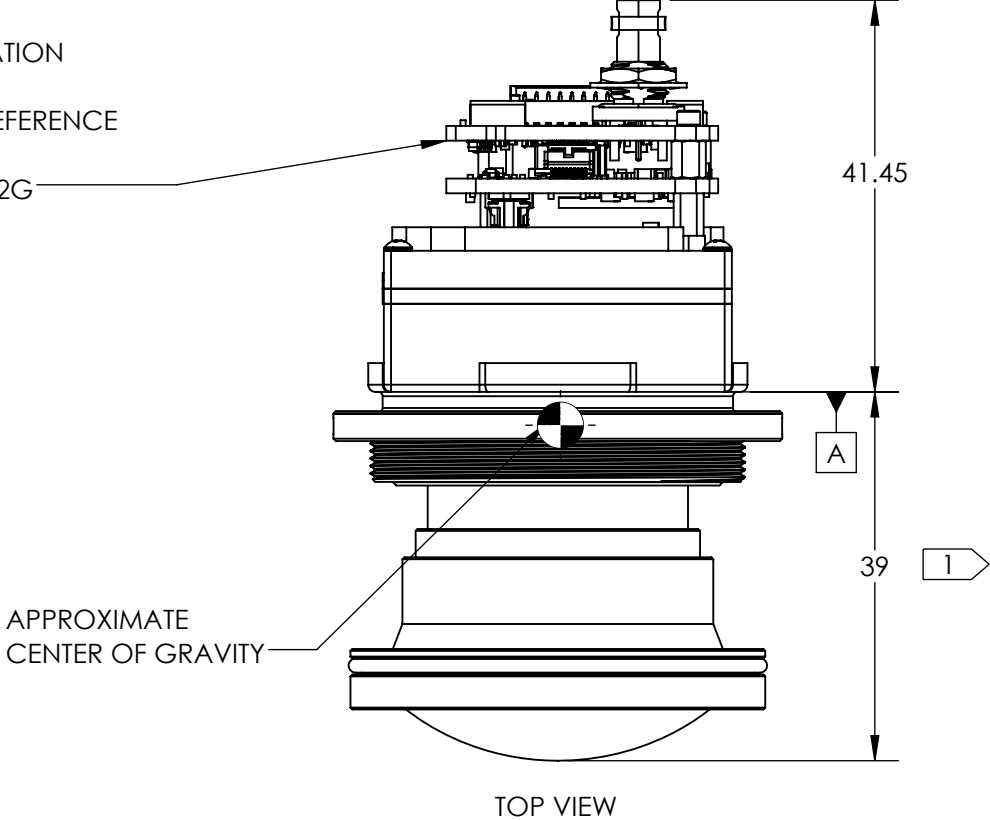


RIGHT VIEW

SL-D5-1324-A18
VIENTO HD10, 18DEG HFOV, 40MM, USB

Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL 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.		SIERRA-OLYMPIA TECHNOLOGIES INC. DESCRIPTION: MECHANICAL ICD, VIENTO HD10, 18DEG HFOV, 40MM	
	X ± 2.5 mm	ANGLES X ± 1°				
	X.X ± 0.3 mm	X ± 1°				
	X.XX ± 0.13 mm	X.X ± 0.5°				
DO NOT SCALE DRAWING	THIRD ANGLE PROJECTION		MATERIAL: N/A		FINISH: N/A	
					DRAWING NUMBER: 20-70101	
					Rev. A	

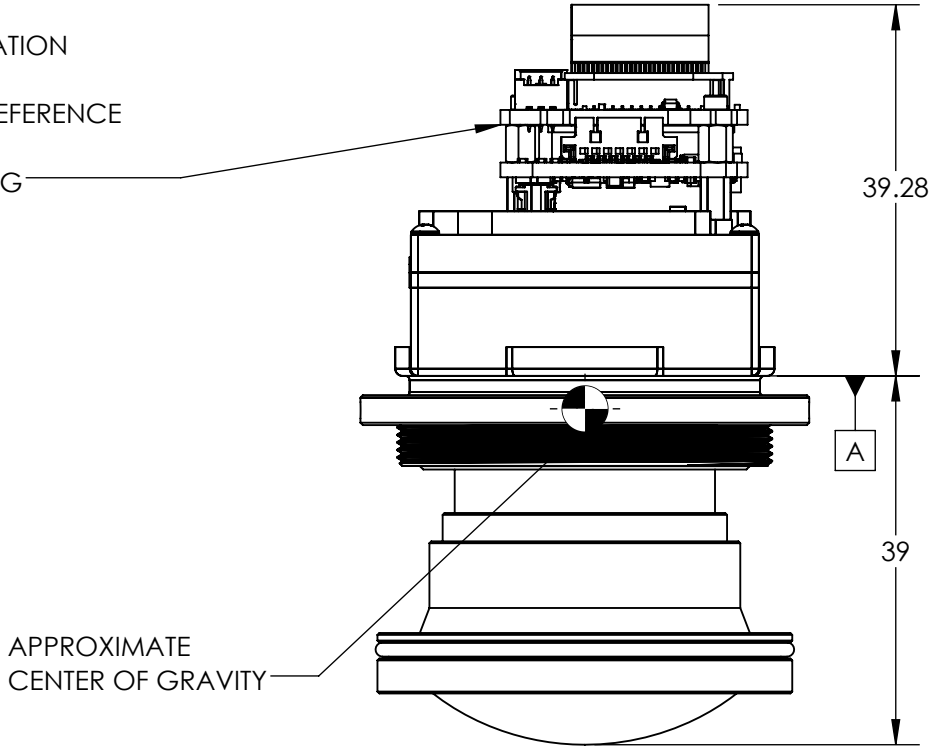
ESTIMATED POWER DRAW IS 4.1W STEADY-STATE.
CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION
IS RECCOMENDED
FOR ADDITIONAL CONNECTOR INFORMATION REFERENCE
ELECTRICAL ICD DOC 20-70054
APPROX MASS SOTI BOARDS AND HARDWARE: 12G



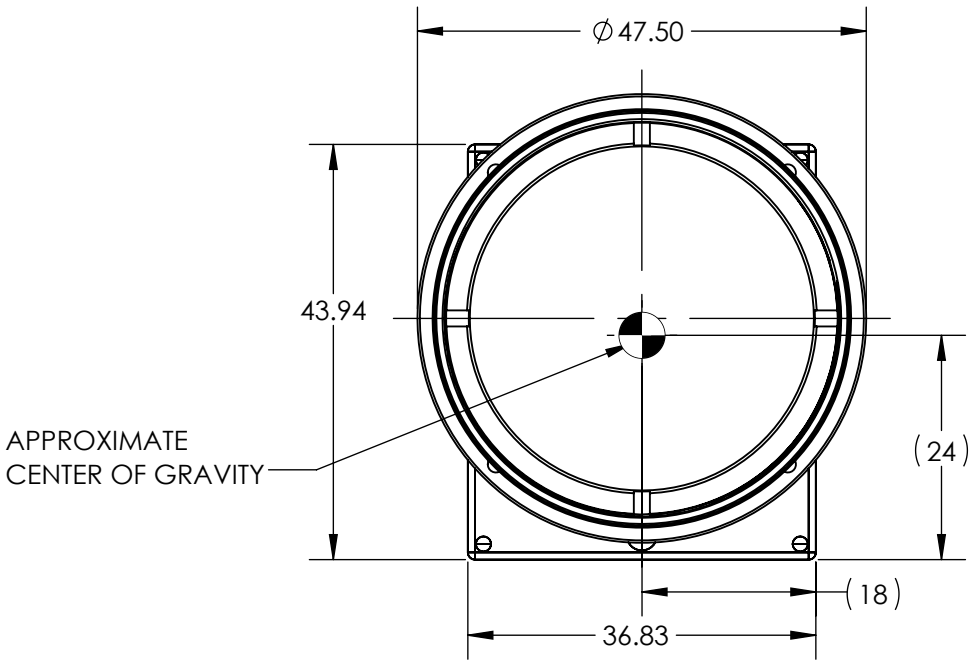
SL-D5-1326-A18
VIENTO HD10, 18DEG HFOV, 40MM, SDI

Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL 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.		SIERRA-OLYMPIA TECHNOLOGIES INC. DESCRIPTION: MECHANICAL ICD, VIENTO HD10, 18DEG HFOV, 40MM	
	X ± 2.5 mm	ANGLES X ± 1°				
	X.X ± 0.3 mm	X.X ± 0.5°				
	X.XX ± 0.13 mm					
DO NOT SCALE DRAWING	THIRD ANGLE PROJECTION		MATERIAL: N/A		FINISH: N/A	
					DRAWING NUMBER: 20-70101	
					Rev. A	

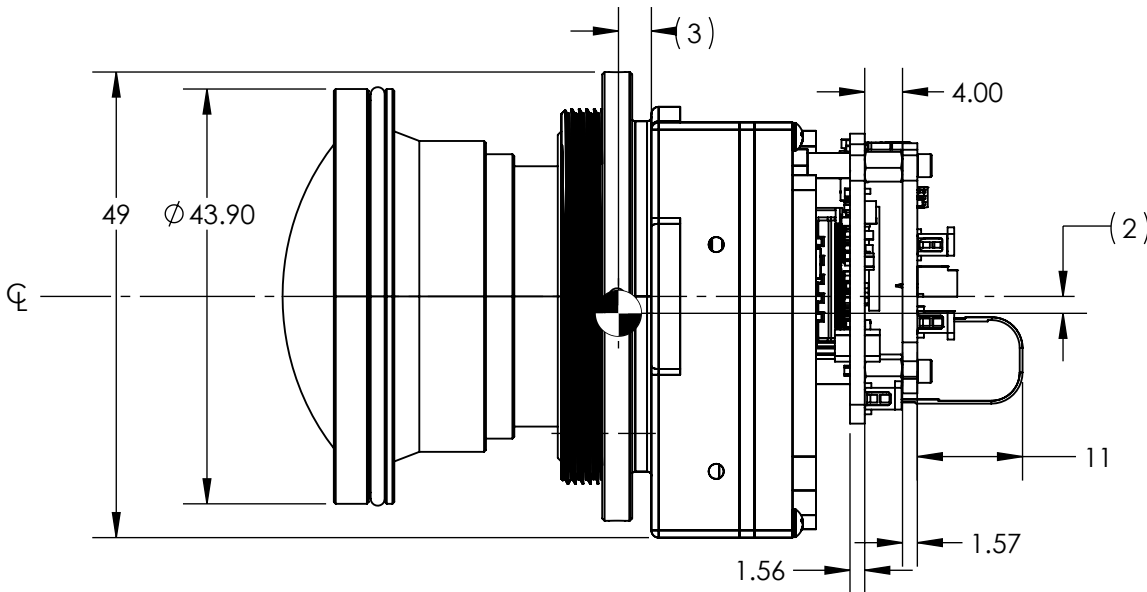
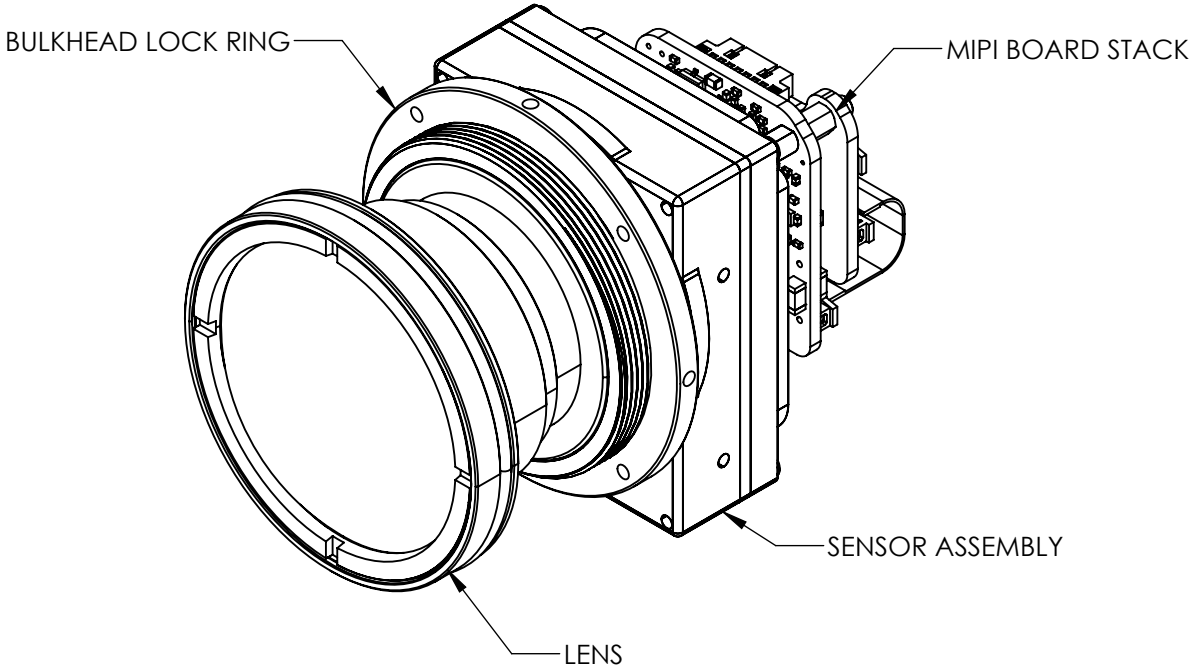
ESTIMATED POWER DRAW IS 3.1W STEADY-STATE.
CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION
IS RECCOMENDED
FOR ADDITIONAL CONNECTOR INFORMATION REFERENCE
ELECTRICAL ICD DOC 20-70060
APPROX MASS SOTI BOARDS AND HARDWARE: 8G



TOP VIEW



FRONT VIEW



RIGHT VIEW

SL-D5-1328-A18
VIENTO HD10, 18DEG HFOV, 40MM, MIPI

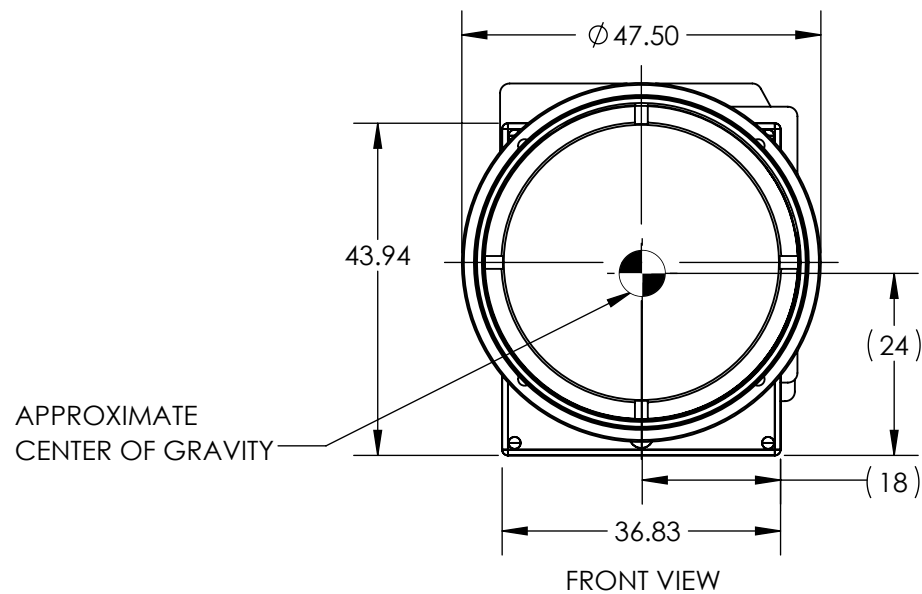
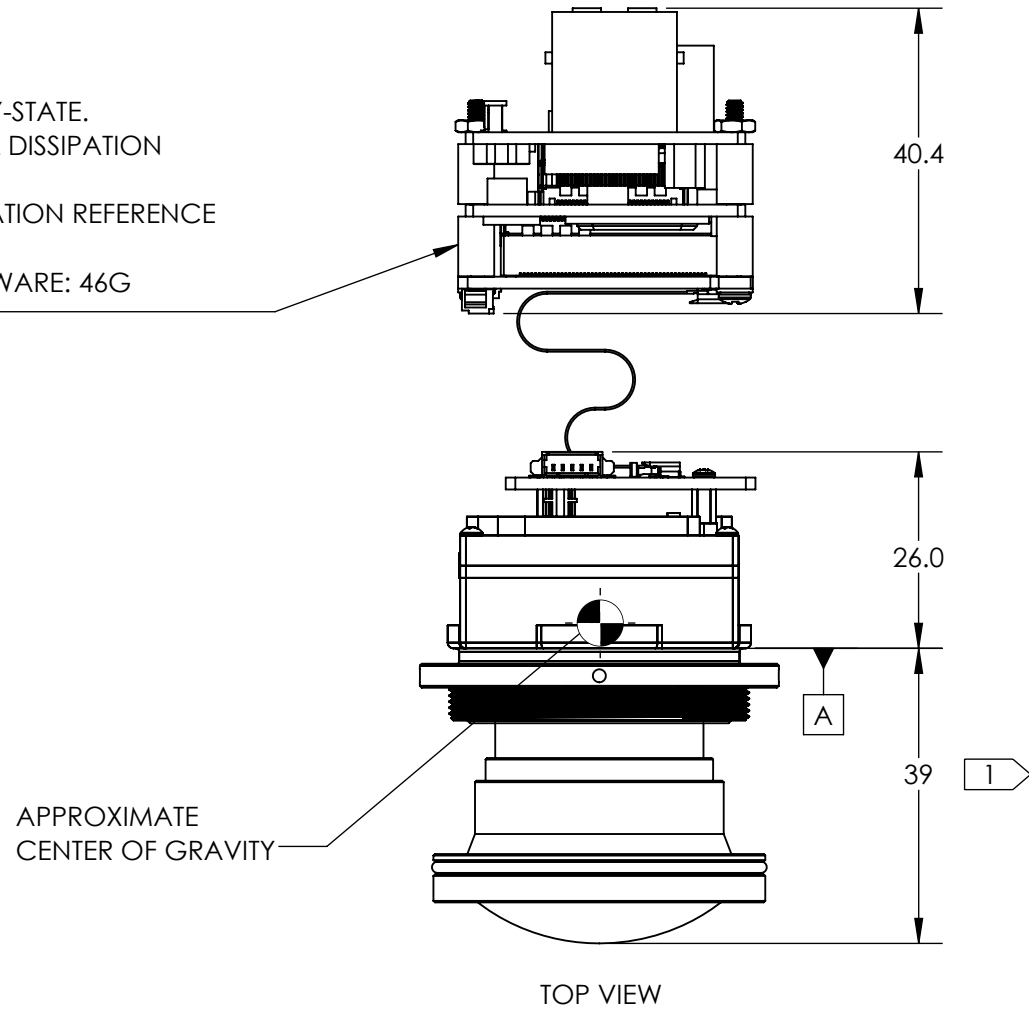
Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIERRA OLYMPIA TECHNOLOGIES, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SIERRA OLYMPIA TECHNOLOGIES, INC. IS PROHIBITED.		SIERRA-OLYMPIA TECHNOLOGIES INC. DESCRIPTION: MECHANICAL ICD, VIENTO HD10, 18DEG HFOV, 40MM	
	X ± 2.5 mm	ANGLES X.X ± 0.3 mm X ± 1°				
	X.XX ± 0.13 mm	X.X ± 0.5°				
	THIRD ANGLE PROJECTION		MATERIAL: N/A		FINISH: N/A	
		DO NOT SCALE DRAWING		DRAWING NUMBER: 20-70101		Rev. A

C

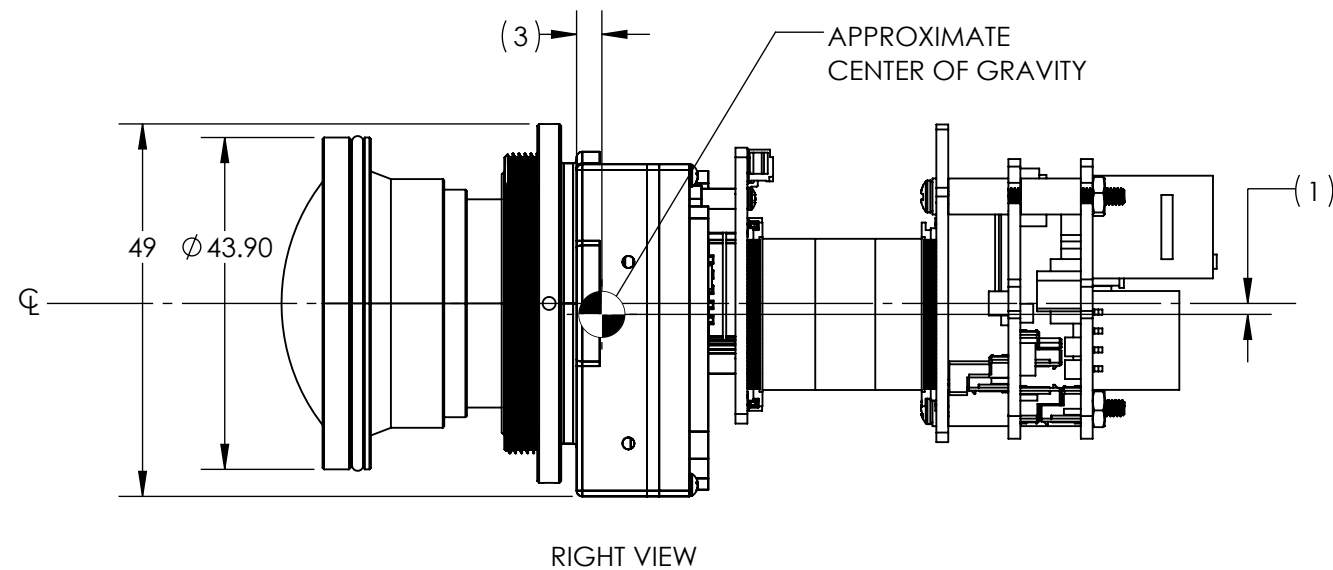
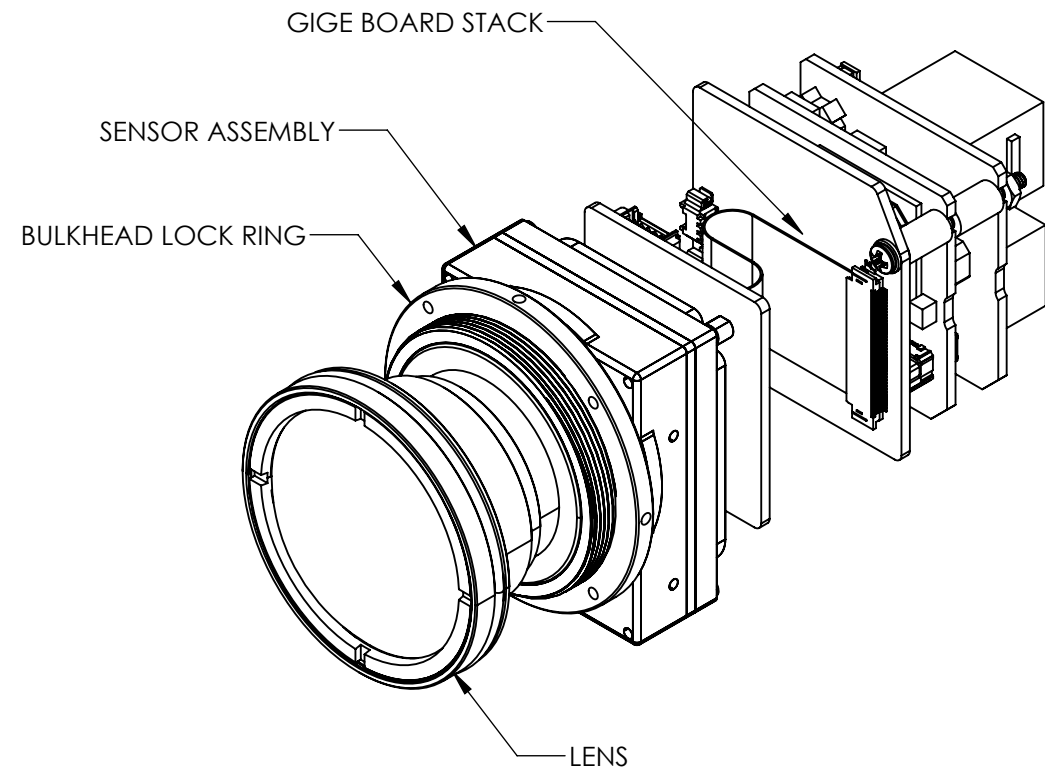
B

A

ESTIMATED POWER DRAW IS 4.6W STEADY-STATE.
CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION
IS RECCOMENDED
FOR ADDITIONAL CONNECTOR INFORMATION REFERENCE
ELECTRICAL ICD DOC 20-70068
APPROX MASS SOTI BOARDS AND HARDWARE: 46G
APPROX MASS GIGE BRACKET: 14G



SL-D5-1322-A18
VIENTO HD10, 18DEG HFOV, 40MM, GIGE



Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL 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.		 SIERRA-OLYMPIA TECHNOLOGIES INC. DESCRIPTION: MECHANICAL ICD, VIENTO HD10, 18DEG HFOV, 40MM		
	X ± 2.5 mm	ANGLES X ± 1°					MATERIAL: N/A
	X.X ± 0.3 mm	X ± 1°					
	X.XX ± 0.13 mm	X.X ± 0.5°					
	THIRD ANGLE PROJECTION						FINISH: N/A
		DRAWING NUMBER: 20-70101	Rev. A				
				DO NOT SCALE DRAWING			

C

B

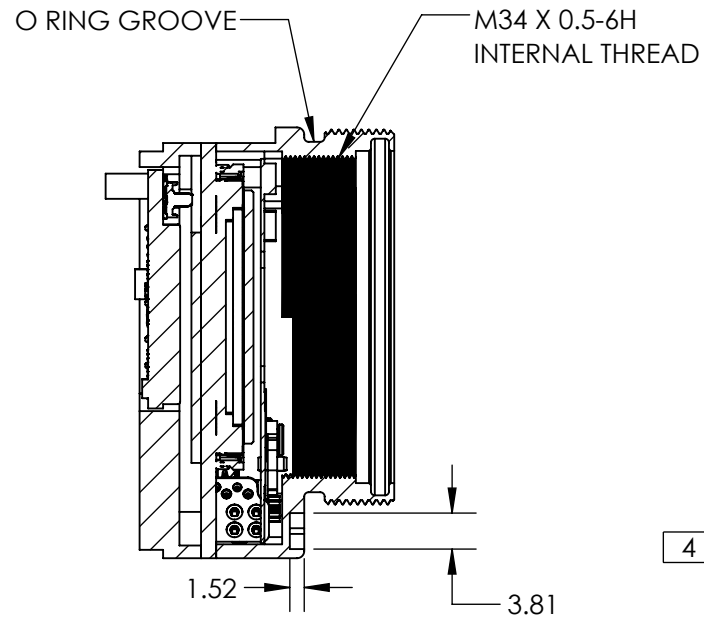
A

4

3

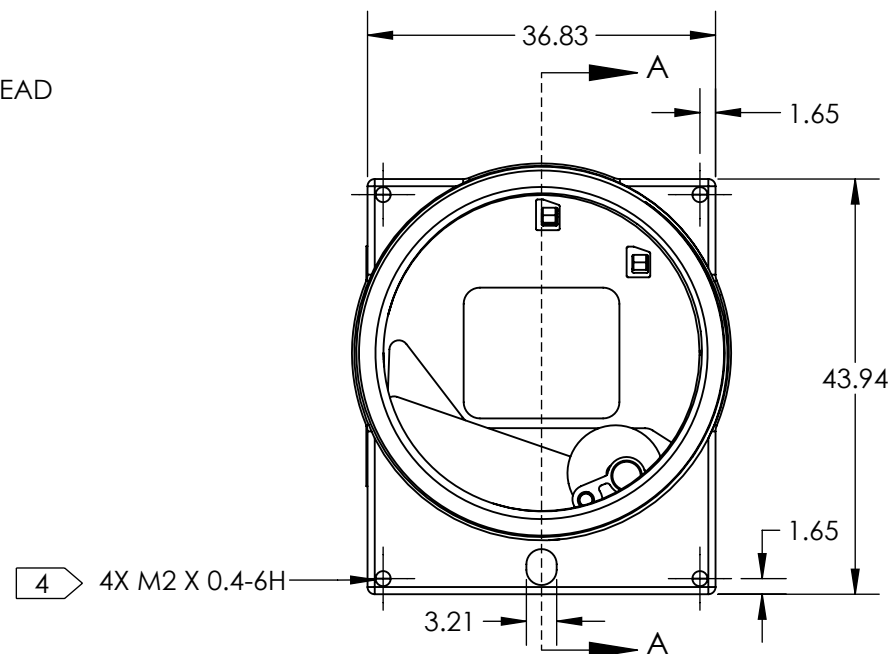
2

1

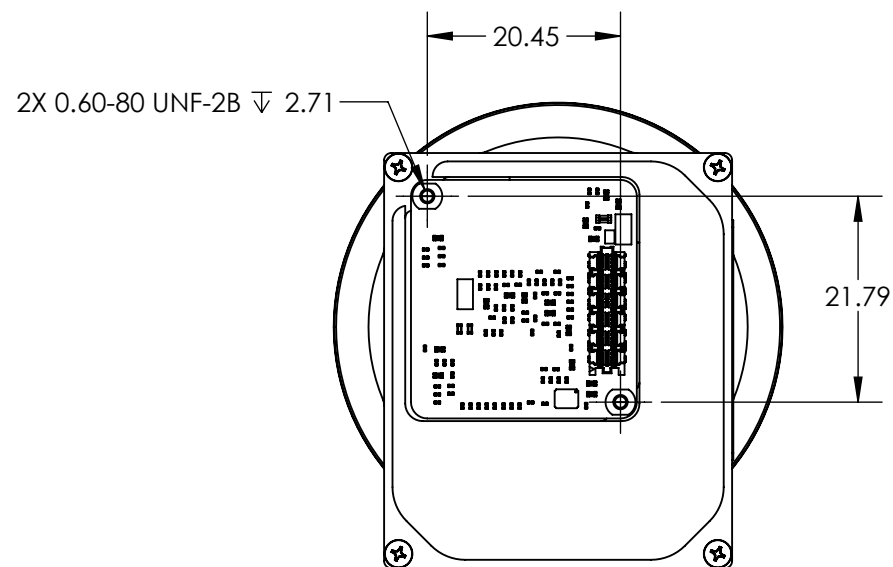


SECTION A-A
SCALE 1.25 : 1

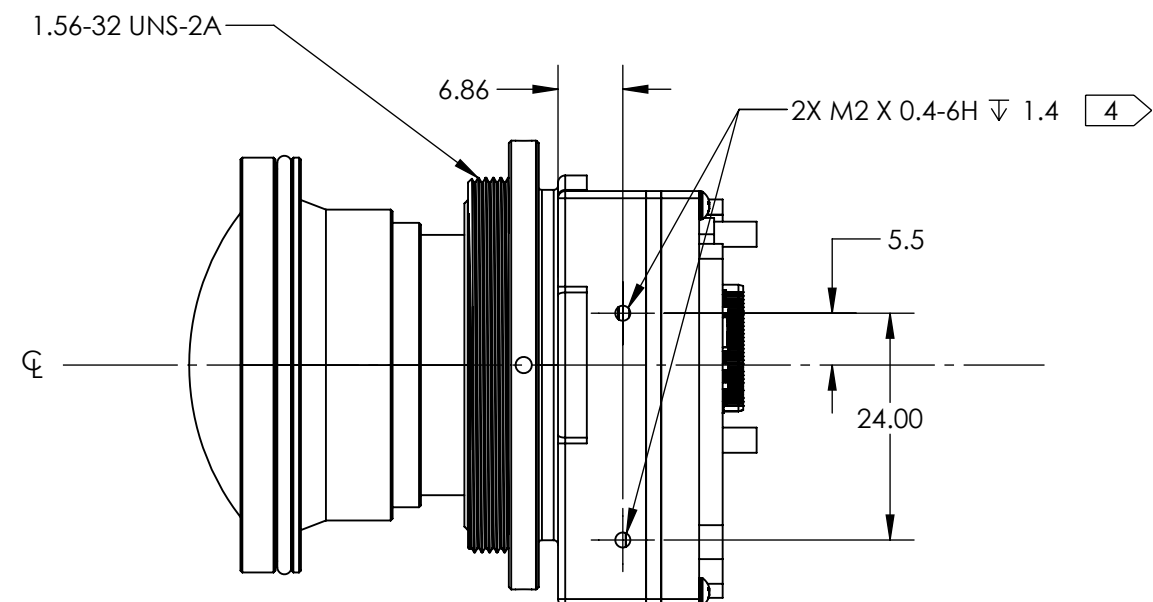
NOTE: REMOVAL OF BULKHEAD LOCKRING
REQUIRES REMOVAL AND REINSTALLATION
OF LENS. FOD RISK



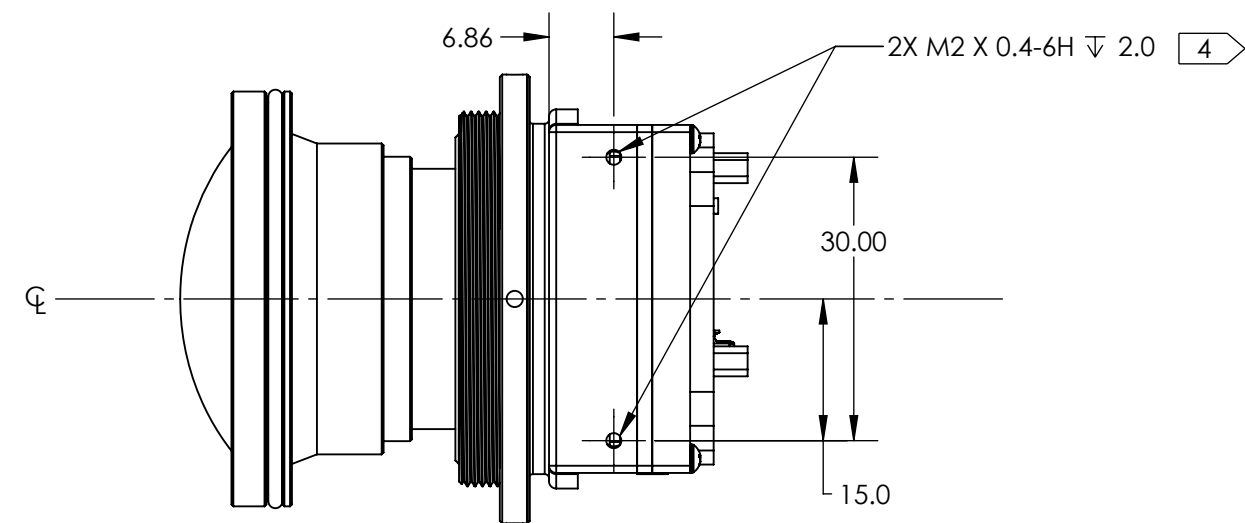
FRONT VIEW (LENS AND LOCKRING REMOVED FOR CLARITY)



BACK VIEW



RIGHT VIEW



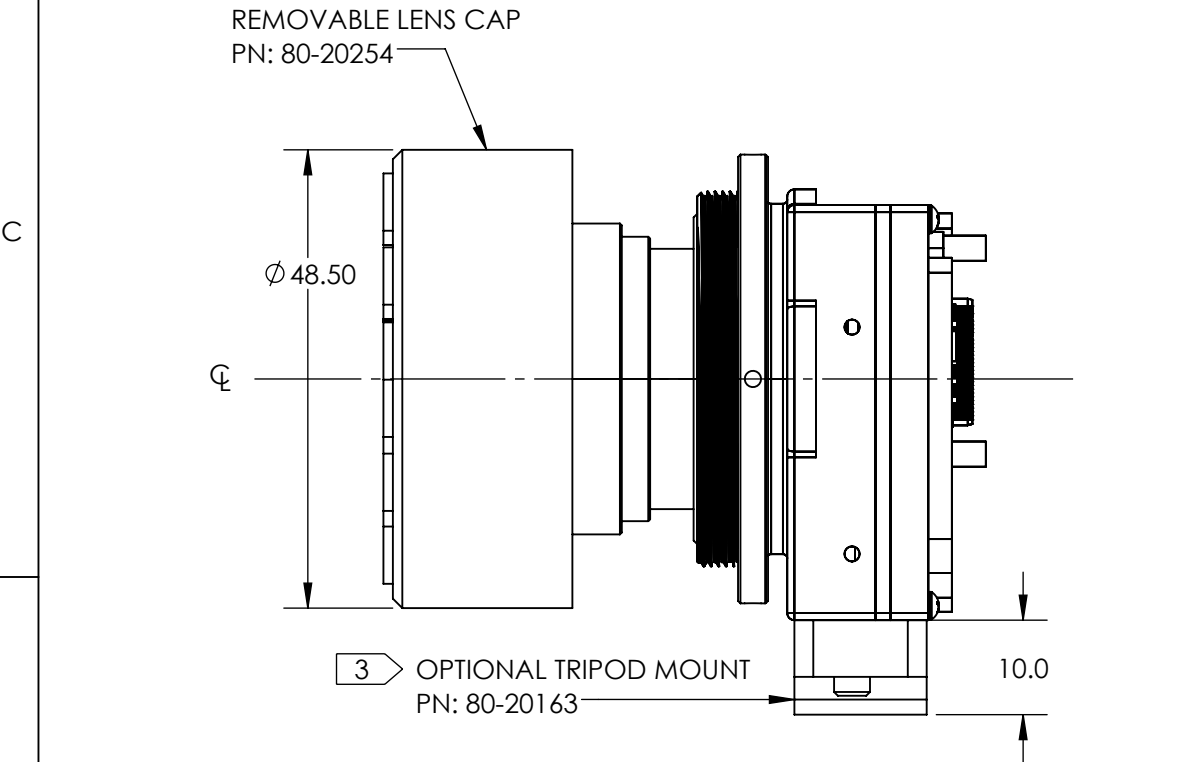
BOTTOM VIEW

Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL 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.		 SIERRA-OLYMPIA TECHNOLOGIES INC. DESCRIPTION: MECHANICAL ICD, VIENTO HD10, 18DEG HFOV, 40MM	
	X ± 2.5 mm	ANGLES X ± 1°				
	X.X ± 0.3 mm	X.X ± 0.5°				
	X.XX ± 0.13 mm					
	THIRD ANGLE PROJECTION		MATERIAL: N/A			
			FINISH: N/A			
DO NOT SCALE DRAWING		N/A		SIZE B	DRAWN BY: C. PRICE	SHEET 7 OF 8
				DRAWING NUMBER: 20-70101		Rev. A

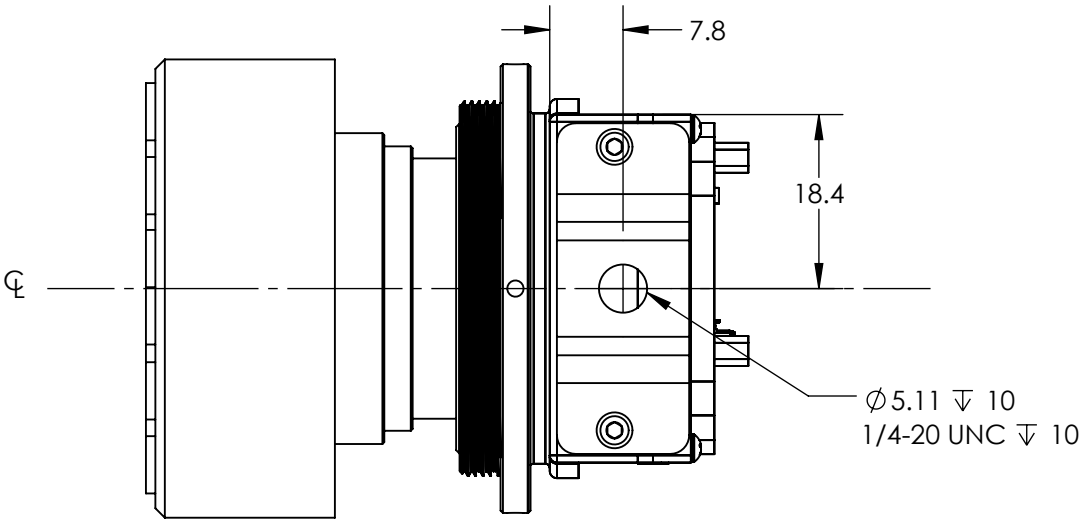
C

B

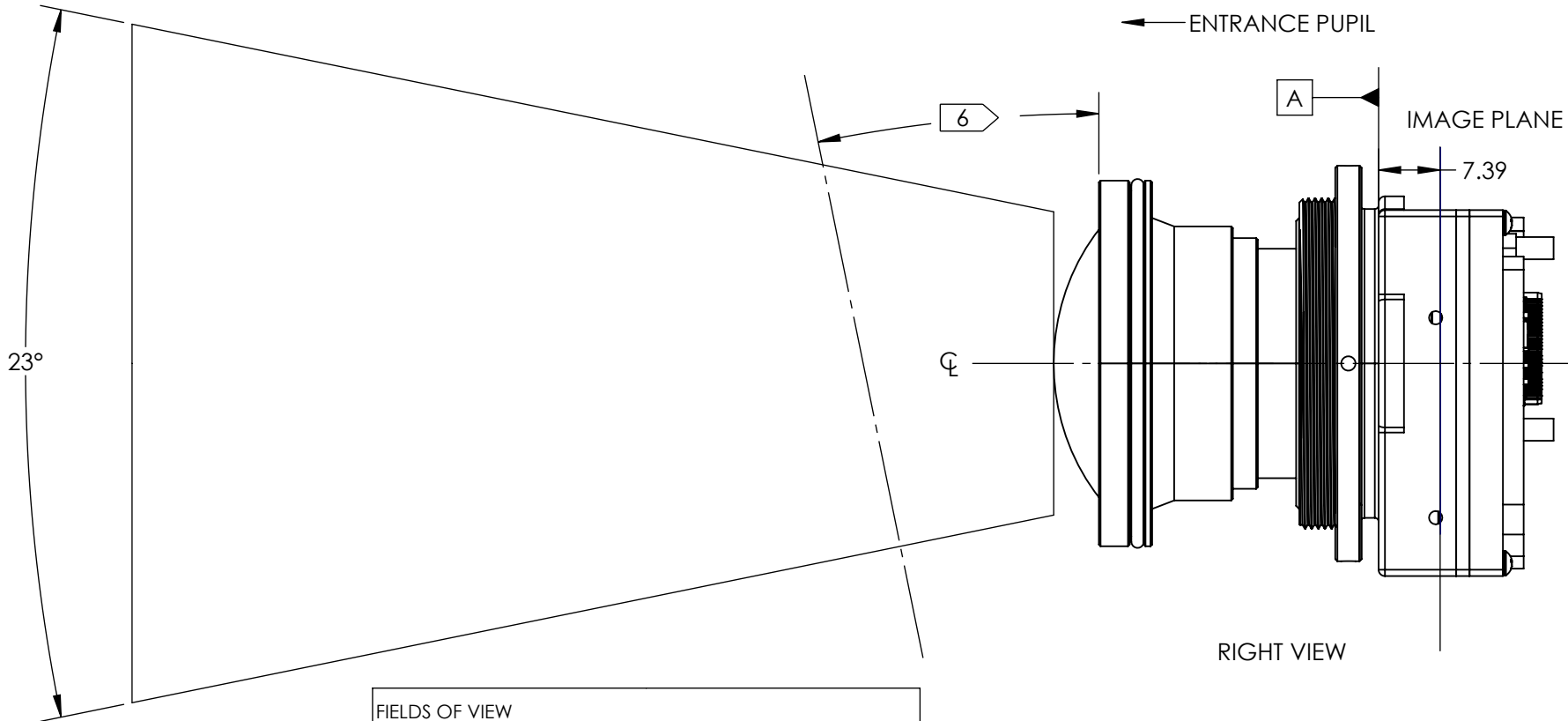
A



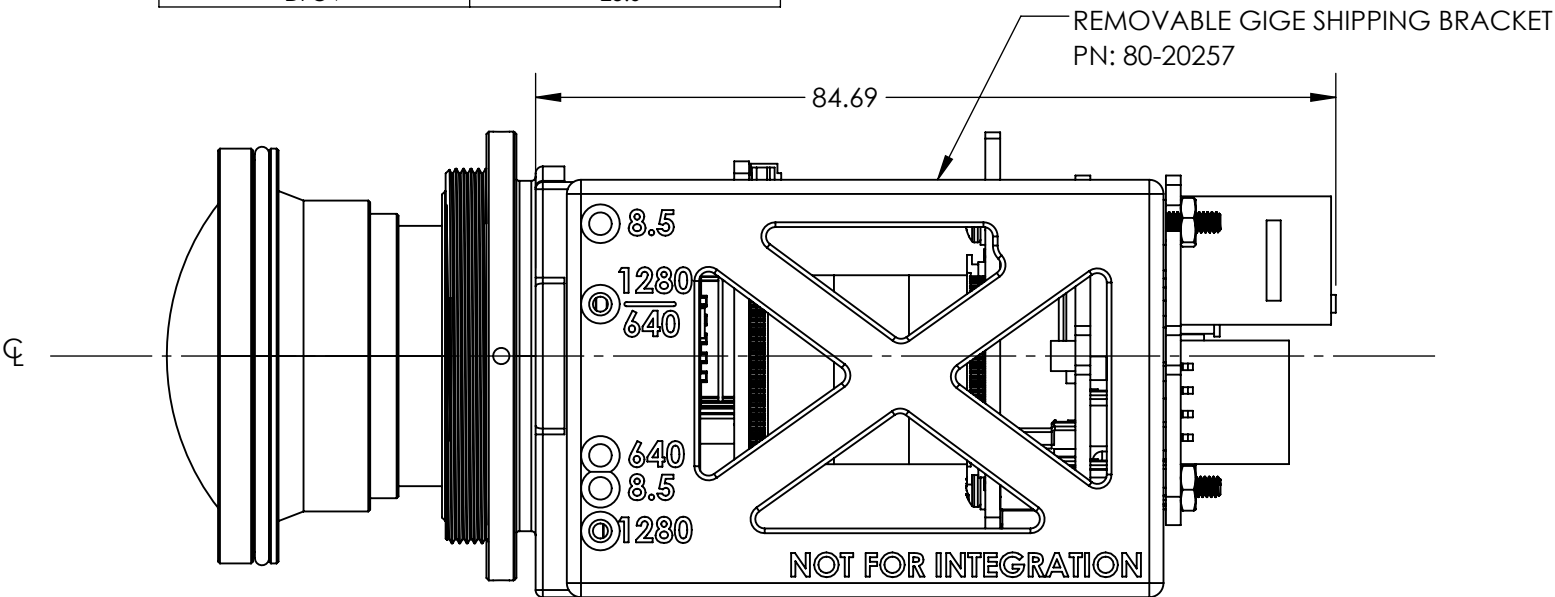
RIGHT VIEW WITH OPTIONAL TRIPOD MOUNT AND REMOVABLE LENS CAP



BOTTOM VIEW WITH OPTIONAL TRIPOD MOUNT AND REMOVABLE LENS CAP



FIELDS OF VIEW ENTRANCE PUPIL LOCATION AT LENS VERTEX ENTRANCE PUPIL DIAMETER: 36.42MM	
VFOV	14.5°
HFOV	18.0°
DFOV	23.0°



RIGHT VIEW WITH REMOVABLE GIGE SHIPPING BRACKET

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	X ± 2.5 mm X.X ± 0.3 mm X.XX ± 0.13 mm	ANGLES X ± 1° X.X ± 0.5°							
	THIRD ANGLE PROJECTION		MATERIAL: N/A		FINISH: N/A		SIZE B	DRAWN BY: C. PRICE	SHEET 8 OF 8
			N/A		DRAWING NUMBER: 20-70101		Rev. A		
	DO NOT SCALE DRAWING								

C

B

A