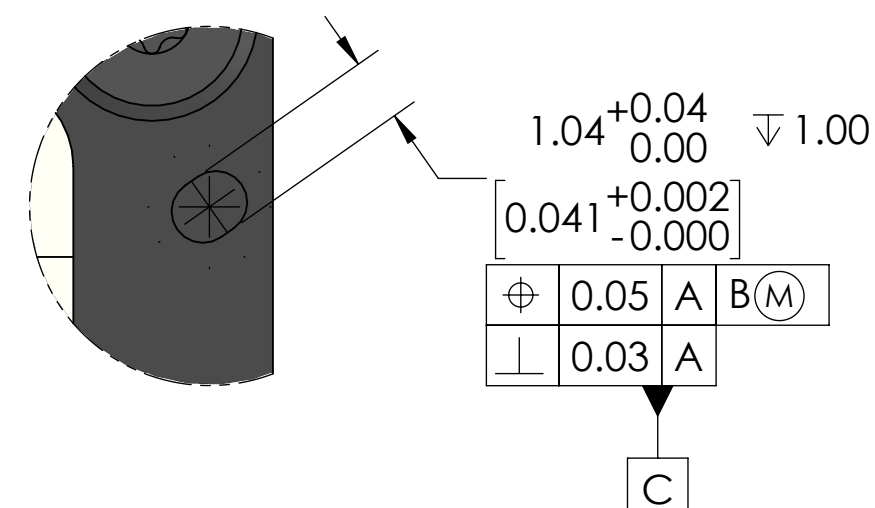
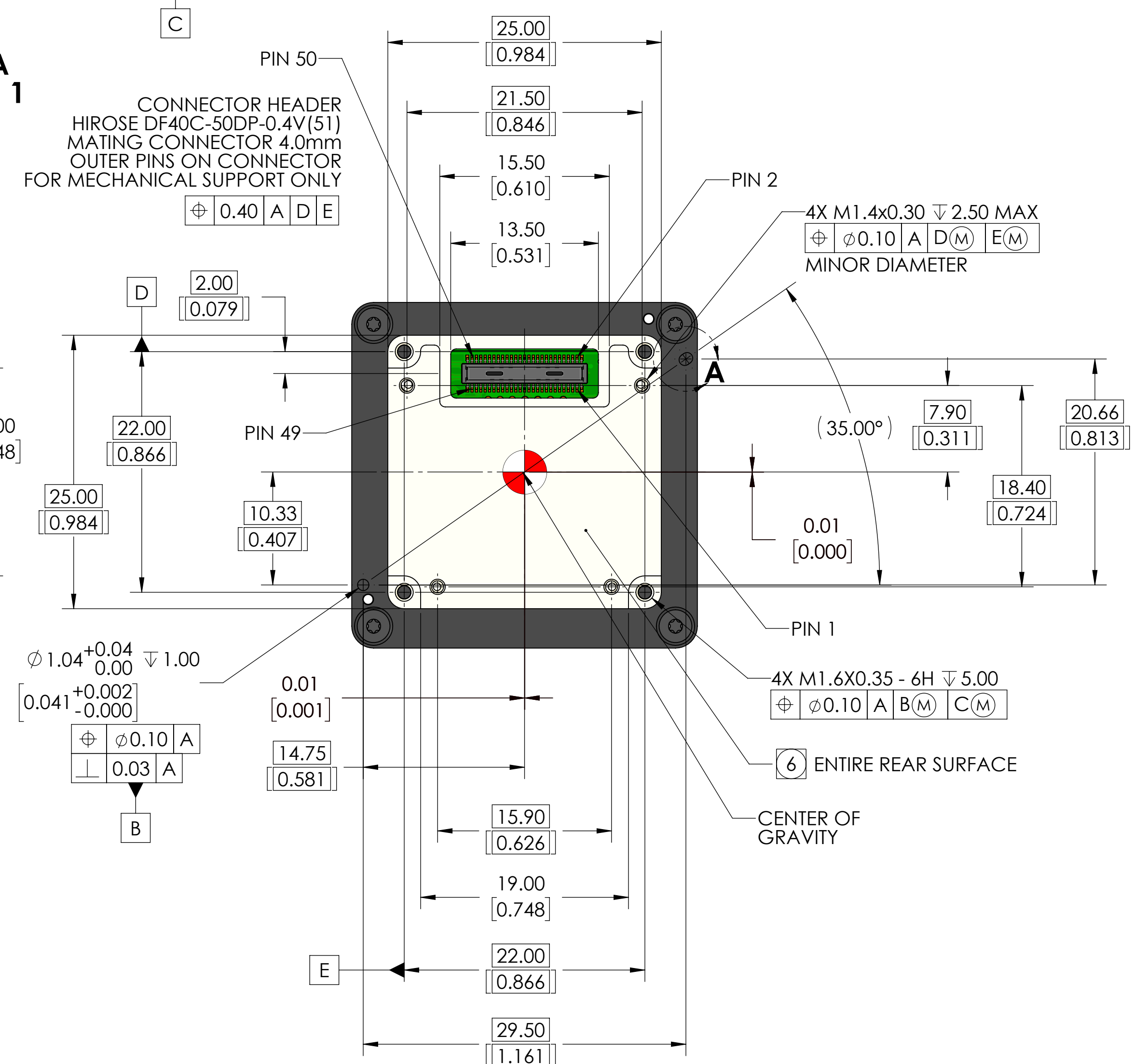
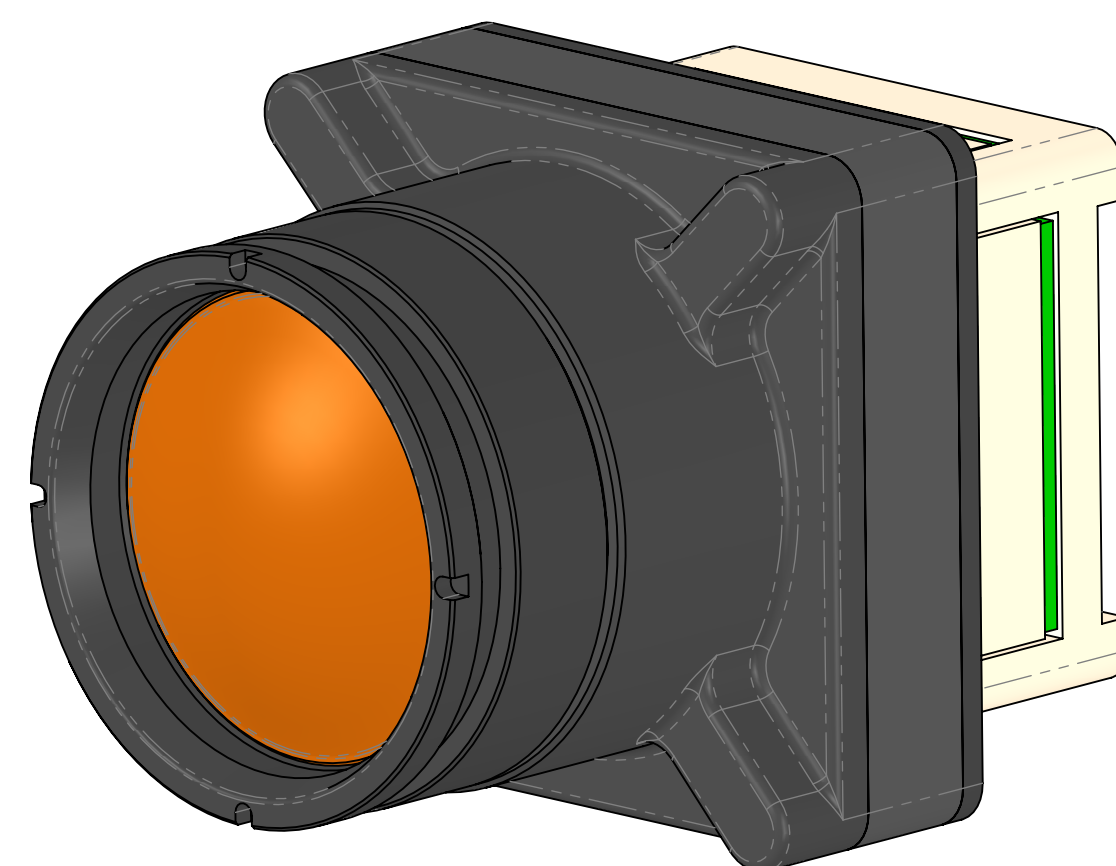
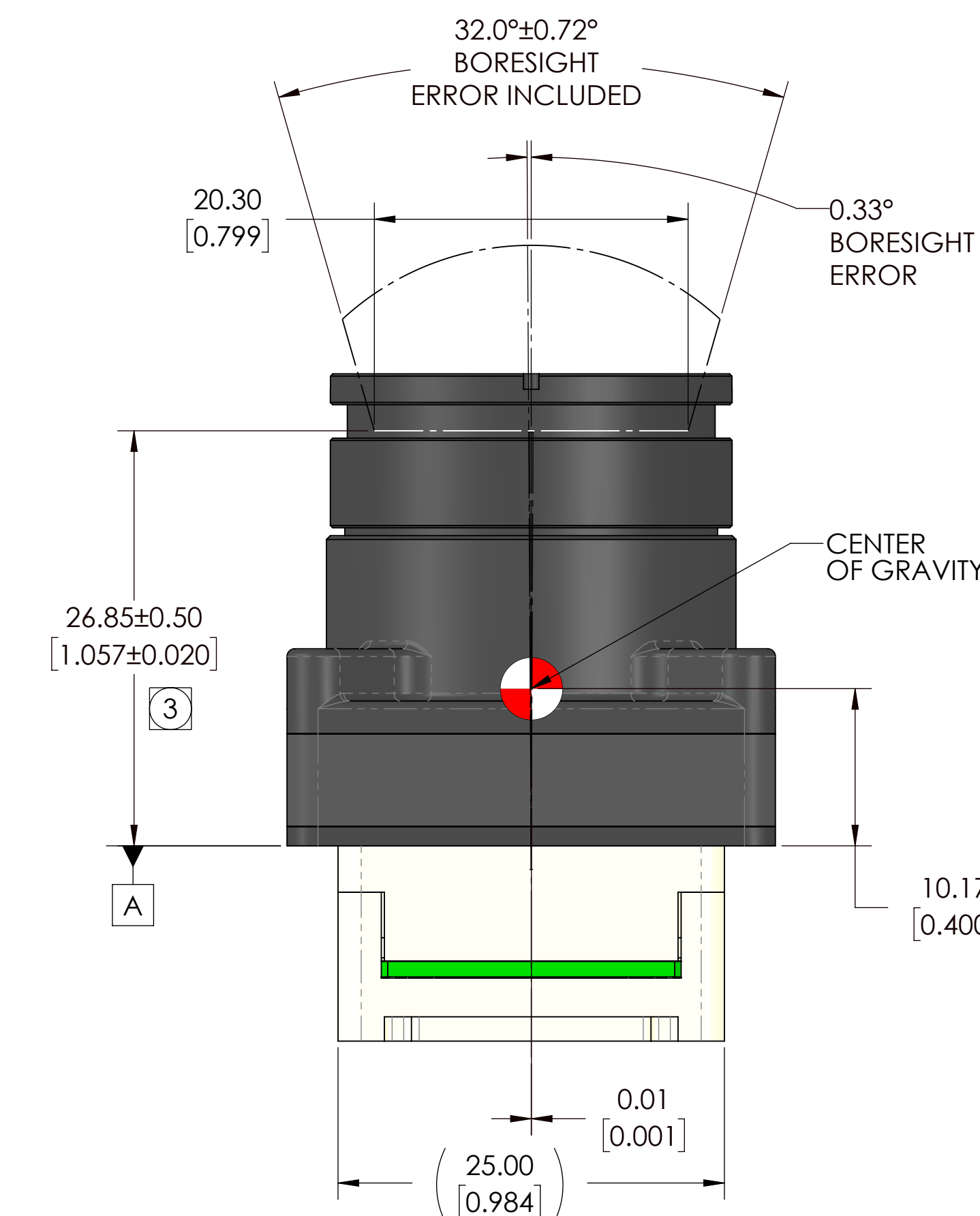
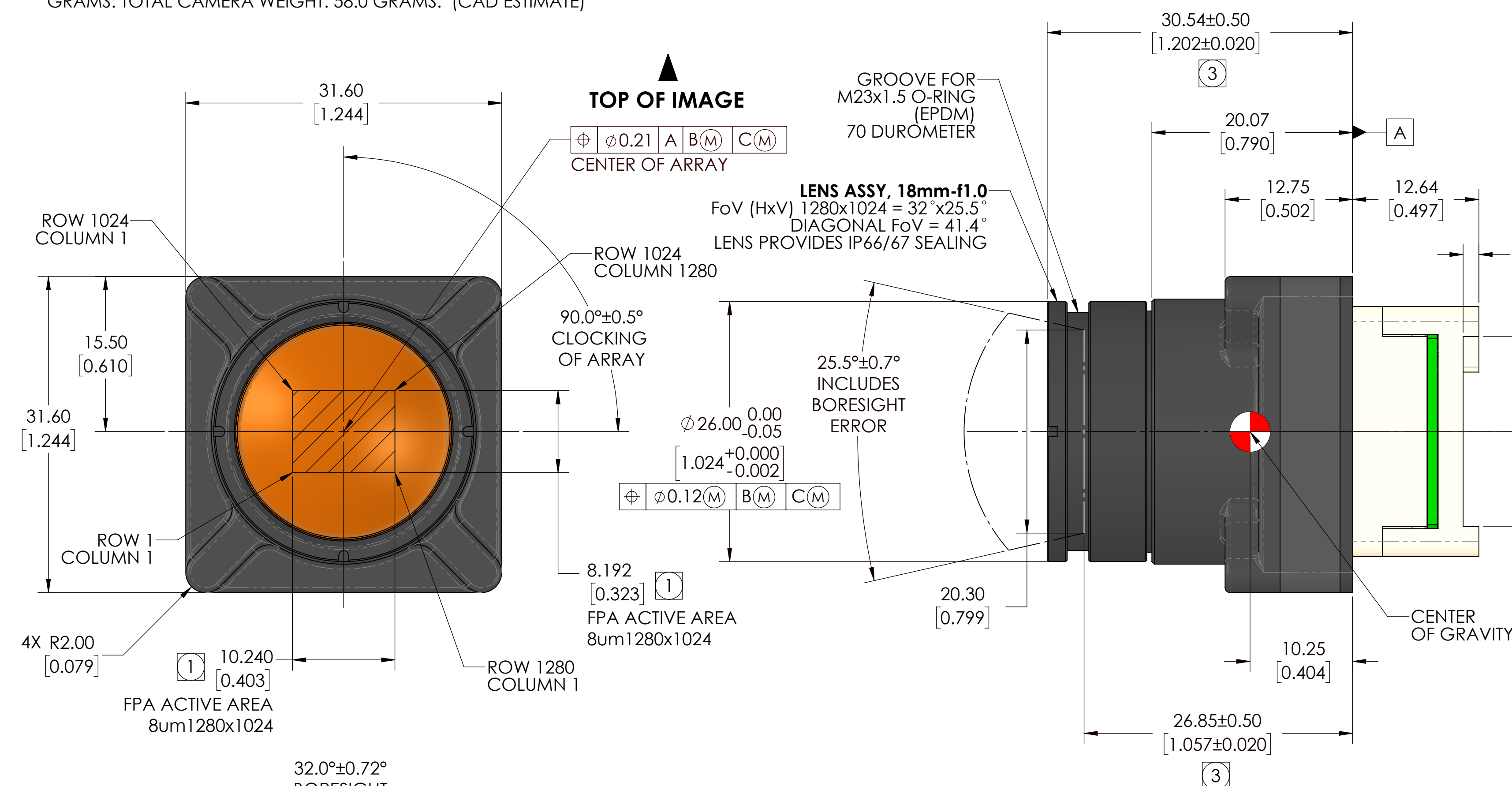


4. CAMERA WEIGHT NO LENS 28.2 GRAMS, LENS WEIGHT, 18.0mm-f1.0: 29.8g GRAMS. TOTAL CAMERA WEIGHT: 58.0 GRAMS. (CAD ESTIMATE)

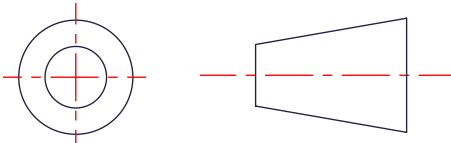
6 THE INDICATED SURFACE IS THE MOST OPTIMAL MOUNTING/HEATSINKING SURFACE IN ORDER TO PROVIDE THE MOST UNIFORM THERMAL PERFORMANCE OF THE BOSON HD CAMERA CORE.



DETAIL A
SCALE 8 : 1



DWG NO. 801280X0032-XXXXXX		SH 1	REV P03	1	
REVISIONS					
ZONE	REV	DESCRIPTION		DATE	APPROVED
	P01	PRELIMINARY RELEASE		09/25/2024	
	P02	REVISED WEIGHT AND CG		06/25/2025	
	P03	REVISED HS/TRIPOD MNT HOLE PATTERN		06/25/2026	

THIRD ANGLE PROJECTION		PROPRIETARY - TELEDYNE FLIR, LLC											
		THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION TO TELEDYNE FLIR, LLC. THIS INFORMATION MAY BE MAINTAINED IN CONFIDENCE AND USED ONLY IN A MANNER CONSISTENT WITH THE DOCUMENT AND ANY EXECUTED NON-DISCLOSURE AGREEMENT AND MAY NOT BE DISCLOSED TO ANY THIRD PARTIES WITHOUT TELEDYNE FLIR'S WRITTEN CONSENT.											
METRIC		THIS DOCUMENT DOES NOT CONTAIN ANY EXPORT-CONTROLLED INFORMATION.											
INTERPRET DRAWING PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS 32 .X = ± .25 .XX = ± .13 ANGULAR = ± .5° FILLET RADII = .13 MAX		MATERIAL		PROJECT NO.		 TELEDYNE FLIR		Teledyne FLIR, LLC 6769 Hollister Ave. Goleta, CA 93117					
		FINISH		APPROVALS		DATE		TITLE		IDD, BOSON SX8, 8um 1280x1024, 18.0mm-f1.0, 32deg HFoV			
				DWN COVINGTON		09/25/24							
		UNLESS OTHERWISE SPECIFIED ALL MEASUREMENTS ARE IN MM. ALL DIMENSIONS IN [] ARE INCHES. DO NOT SCALE DRAWING.		CHK									
				DSGN									
CALC WT: 55.21 GRAMS		ENG				SIZE D		CAGE 064Y2		DWG NO. 801280X0032-XXXXXX		REV P03	
		APP				SCALE 3:1		PRINTED: 6/25/2026		SHEET 1 OF 1			
3						2		SOLIDWORKS MODEL: 80-Boson SX8 Camera Core MODEL REVISION: Δ				1	