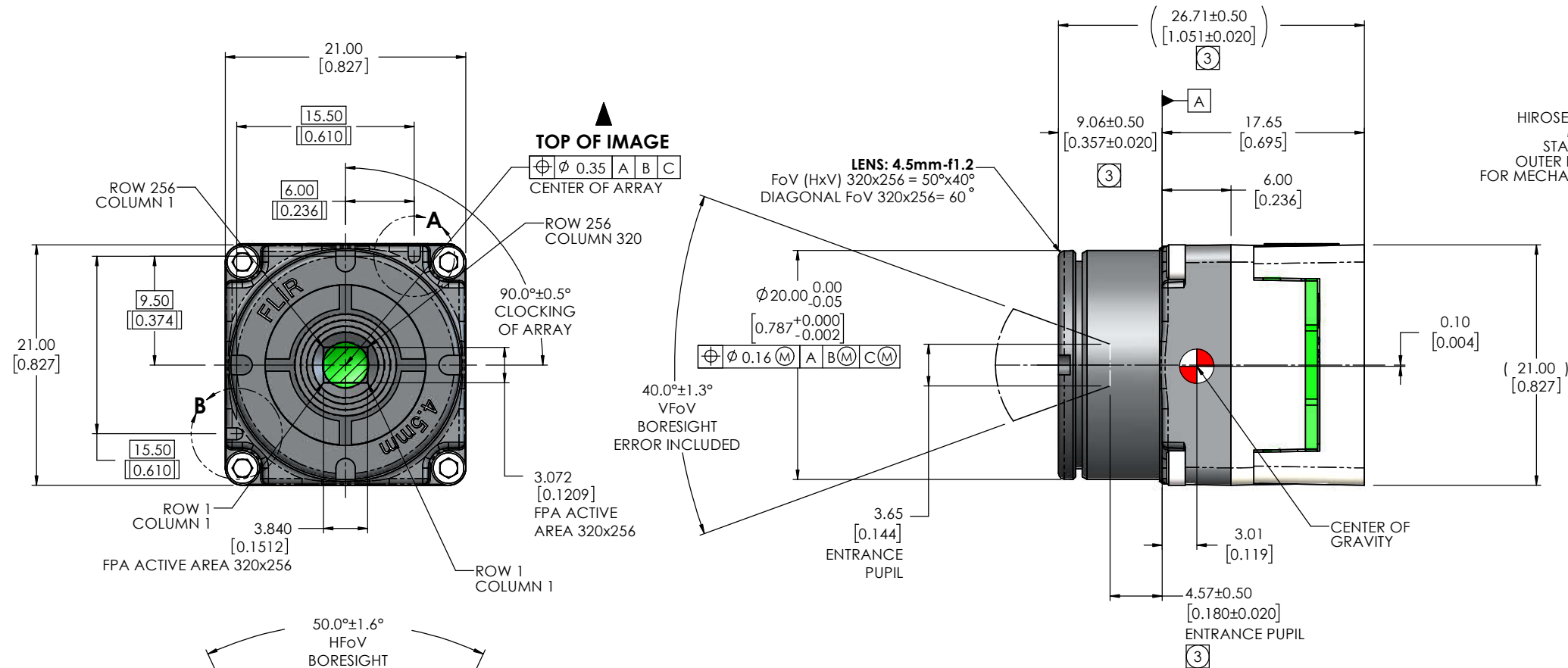


NOTES: UNLESS OTHERWISE SPECIFIED

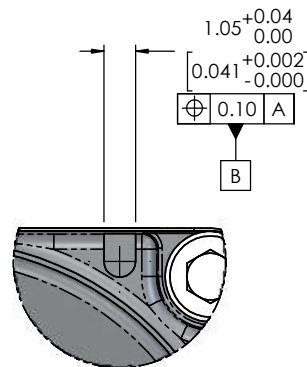
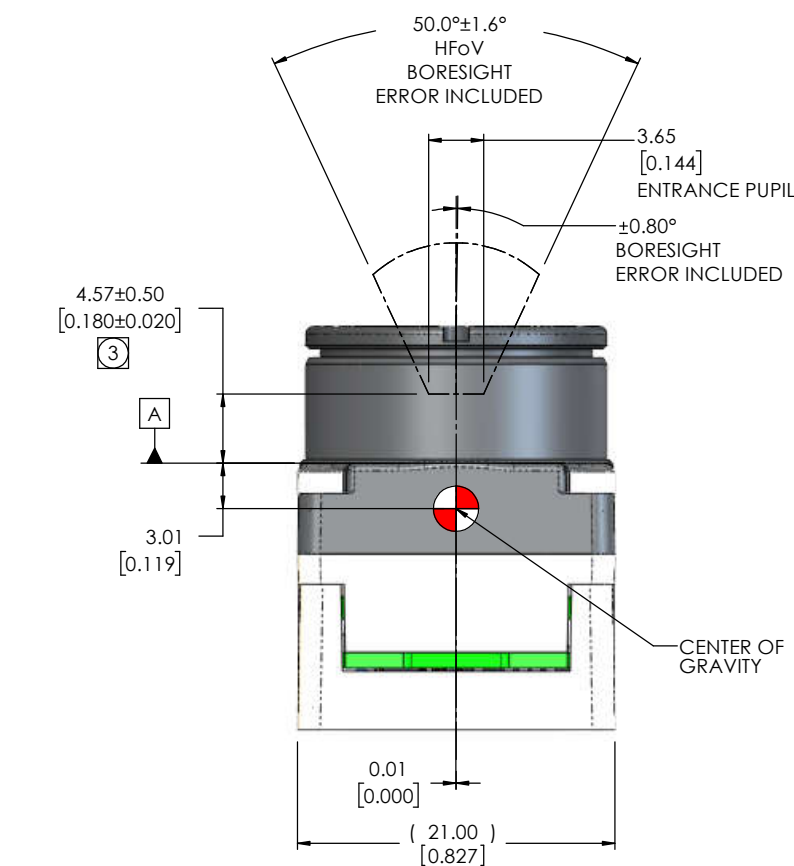
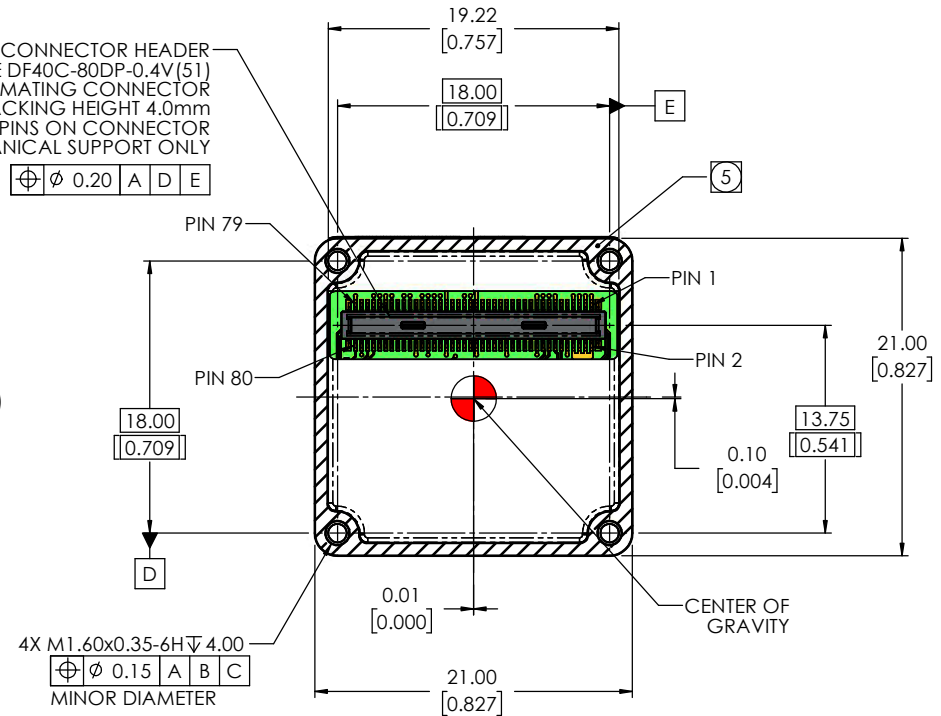
1. INDICATED DIMENSIONS ARE FOR AN ARRAY SIZE OF 320x256@12μm.
2. CONECTOR INTERFACE: HIROSE DF40C-80DP-0.4V(51). MATING CONNECTOR HIROSE DF40C(4.0)80DS-0.4V(51). FOR PIN-OUT DESIGNATIONS SEE BOSON CAMERA USER MANUAL.
3. INDICATED ALLOWABLE TRAVEL FOR FOCUS (±0.50mm).
4. CAMERA WEIGHT NO LENS 10.06 GRAMS, LENS WEIGHT, 4.5mm-f1.1: 6.31 GRAMS. TOTAL CAMERA WEIGHT: 16.37 GRAMS

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

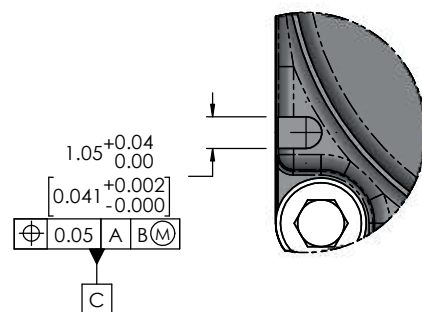
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	P01	PRELIMINARY	12/12/2019	
	P02	CAHNGED FORMAT TO EAR99	02/05/2020	



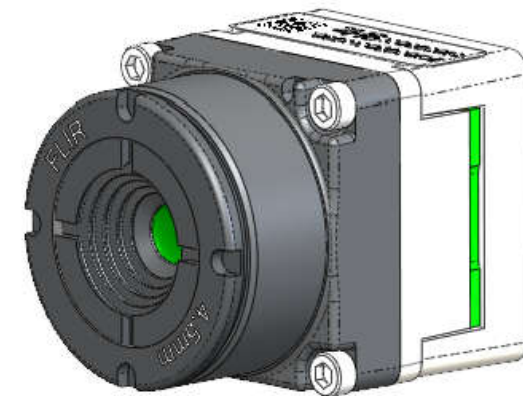
CONNECTOR HEADER
HIROSE DF40C-80DP-0.4V(51)
MATING CONNECTOR
STACKING HEIGHT 4.0mm
OUTER PINS ON CONNECTOR
FOR MECHANICAL SUPPORT ONLY



DETAIL A
SCALE 8 : 1



DETAIL B
SCALE 8 : 1



THIRD ANGLE PROJECTION		METRIC		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.		APPROVALS	
FINISH		DWN		COVINGTON	
UNLESS OTHERWISE SPECIFIED ALL MEASUREMENTS ARE IN MM. ALL DIMENSIONS IN [] ARE INCHES. DO NOT SCALE DRAWING.		CHK		12/12/19	
CALC WT:		DSGN		ENG	
		APP			
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THESE COMMODITIES, TECHNOLOGY OR SOFTWARE ARE SUBJECT TO THE U.S. EXPORT ADMINISTRATION REGULATIONS (EAR). DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.		TITLE		IDB, BOSON 320 CAMERA CORE 4.5mm-f1.1	
SIZE		CAGE		DWG NO.	
D		064Y2		20-320 4.5mm-f1.1	
SCALE		PRINTED: 8/25/2020		SHEET 1 OF 1	
SOLIDWORKS MODEL: 20-Boson Camera Core		MODEL REVISION: P			