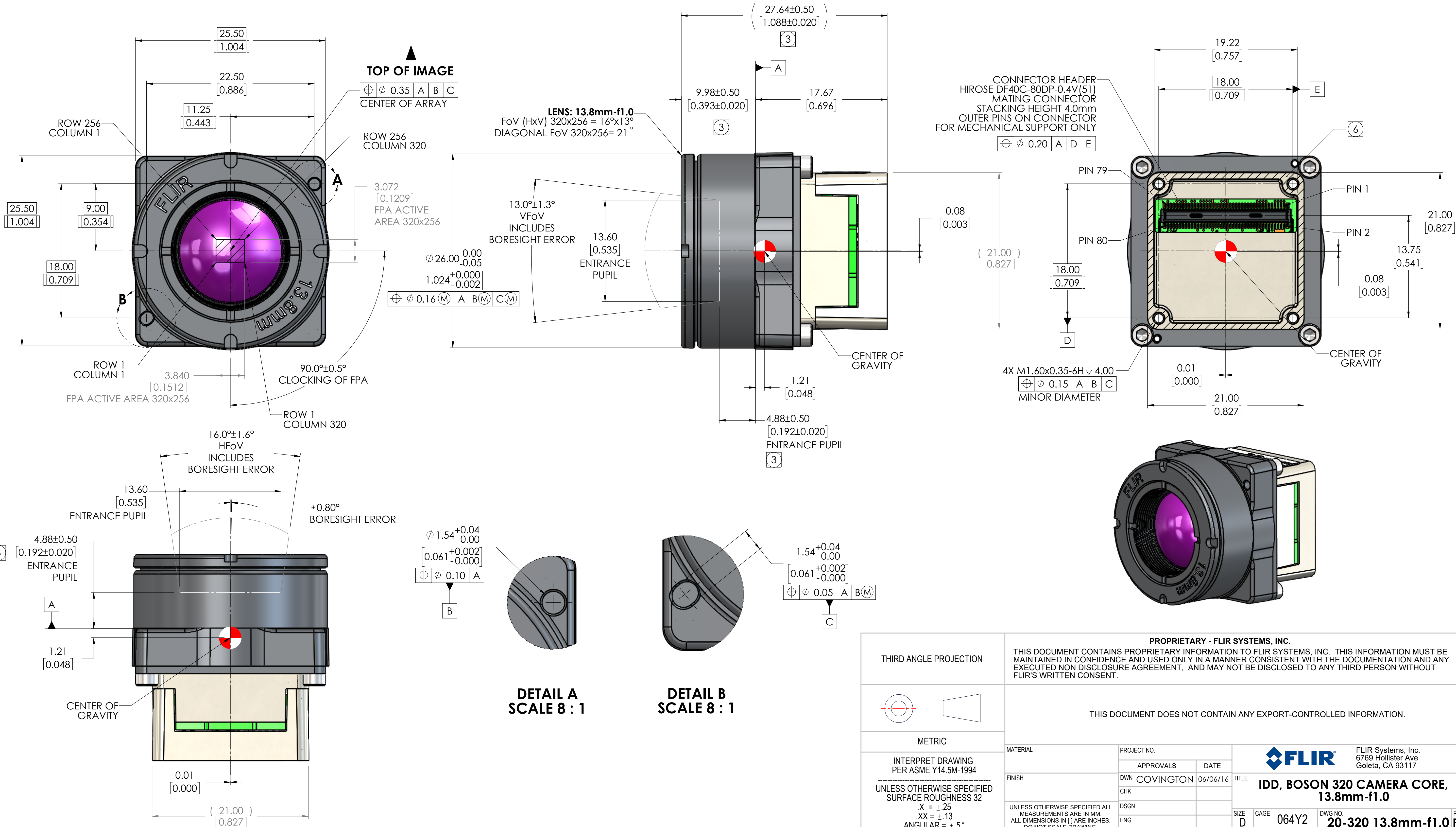


NOTES: UNLESS OTHERWISE SPECIFIED

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 ($\pm 0.50\text{mm}$).
4. CAMERA WEIGHT NO LENS 10.06 GRAMS, LENS WEIGHT, 13.81mm-f1.0: 24.15 GRAMS. TOTAL CAMERA WEIGHT: 39.08 GRAMS

6 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	06/09/2016	
	P02	ADDED ITAR DELINIATION	08/16/2016	



THIRD ANGLE PROJECTION		PROPRIETARY - FLIR SYSTEMS, INC.			
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		THIS DOCUMENT DOES NOT CONTAIN ANY EXPORT-CONTROLLED INFORMATION.			
METRIC		MATERIAL	PROJECT NO.	TITLE	
INTERPRET DRAWING PER ASME Y14.5M-1994		FINISH	APPROVALS	DATE	FLIR Systems, Inc. 6769 Hollister Ave Goleta, CA 93117
UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS 32		UNLESS OTHERWISE SPECIFIED ALL MEASUREMENTS ARE IN MM. ALL DIMENSIONS IN () ARE INCHES. DO NOT SCALE DRAWING.	DWN	COVINGTON	
X = ±.25			CHK		
XX = ±.13			DSGN		
ANGULAR = ±.5°			ENG		IDD, BOSON 320 CAMERA CORE, 13.8mm-f1.0
FILLET RADII = .13 MAX			APP		
		CALC WT:			SIZE D
					CAGE 064Y2
					DWG NO. 20-320 13.8mm-f1.0 P02
					REV
					SCALE 4:1
					PRINTED: 4/28/2020
					SHEET 1 OF 1
					SOLIDWORKS MODEL: 20-Boson Camera Core
					MODEL REVISION: N