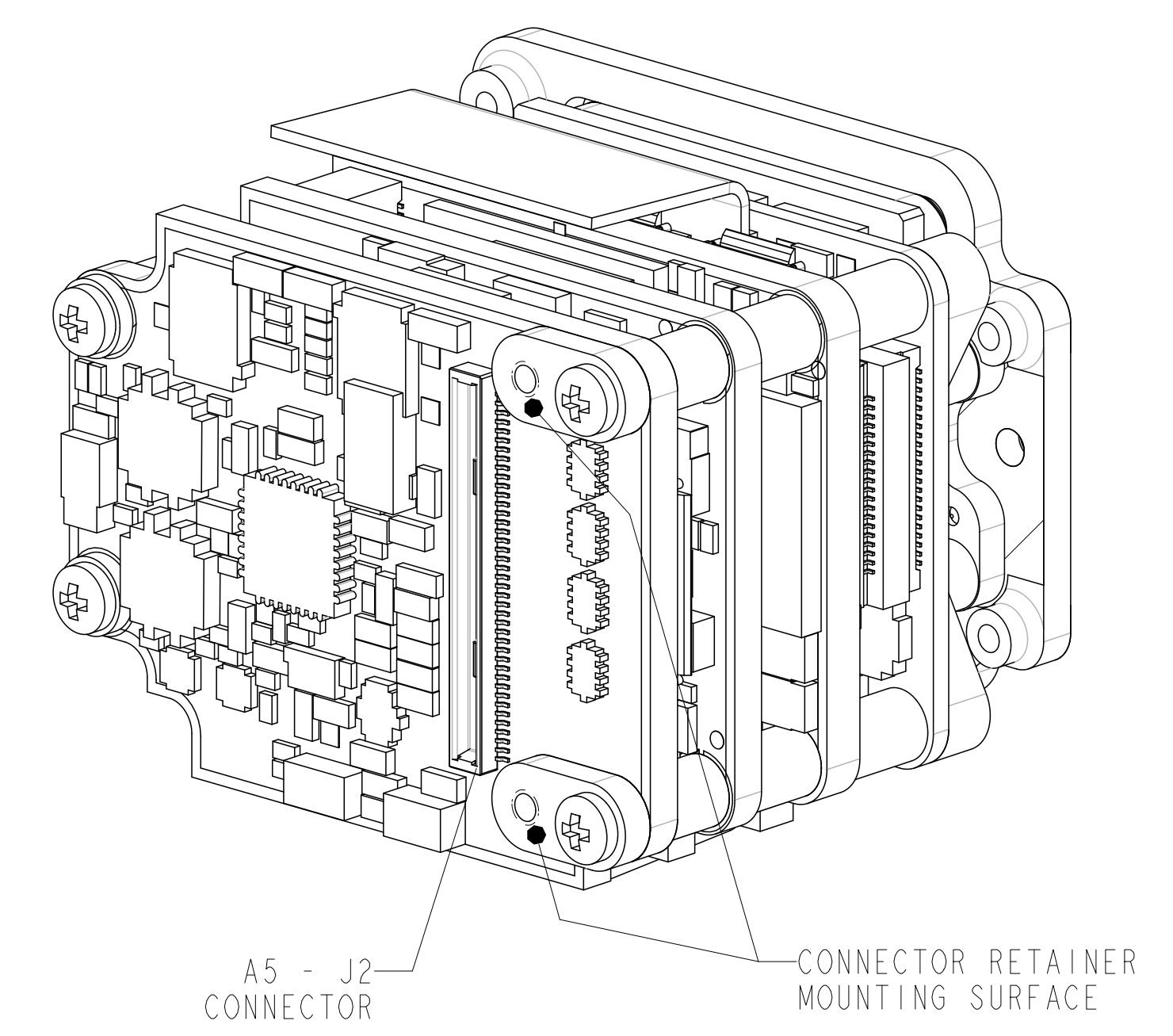
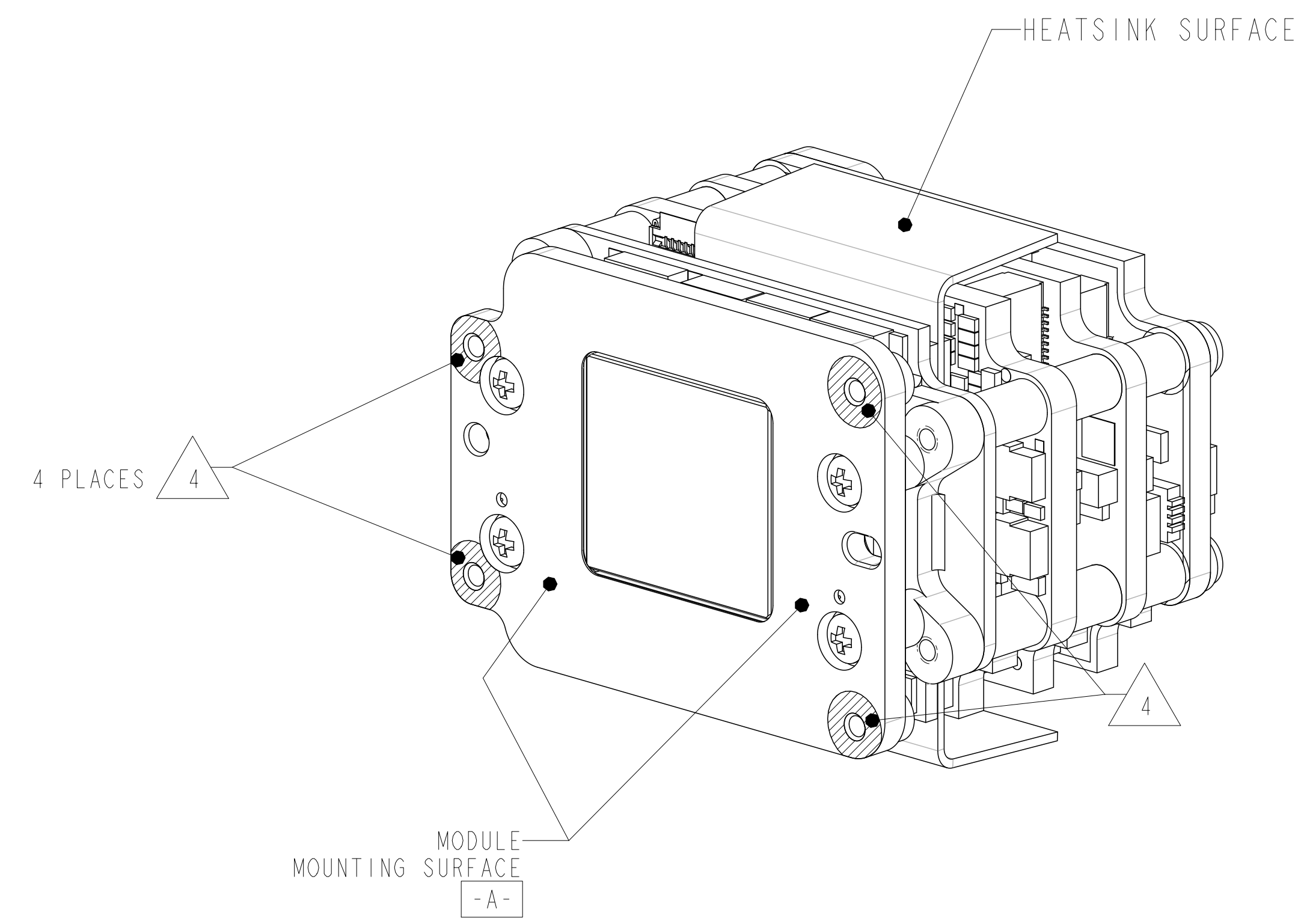
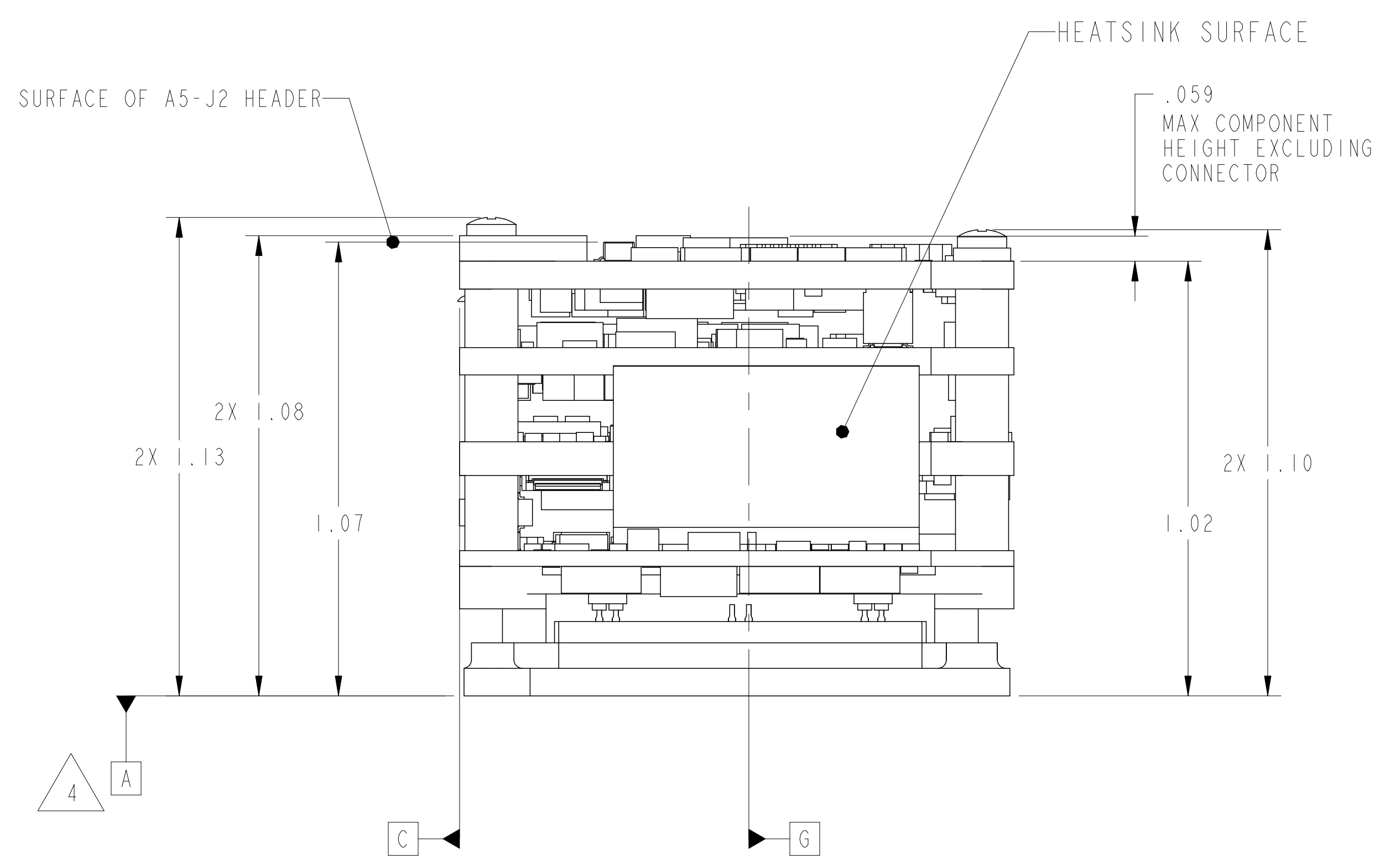


1. DRAWING CONFORMS TO ASME Y14.100.
2. THIS DOCUMENT DEPICTS THE INTERFACES FOR THE TWV640 12um MICROIR PRODUCTS
3. THIS DRAWING IS NOT TO BE USED FOR FABRICATION OR INSPECTION. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
4. SURFACE INDICATED IS CONDUCTIVE, PROVIDING CAPABILITY FOR GROUNDING THE SENSOR PACKAGE. UTILIZATION OF GROUND PATH DEPENDENT UPON SPECIFIC APPLICATION.
5. DATUM PLANES -F- AND -G- ARE DEFINED AS THE PERPENDICULAR PLANES WHICH ARE THE CENTERLINES OF THE ACTIVE PIXEL AREA, AS DEFINED BY THE ROIC FIDUCIAL MARKS.
6. PHYSICAL CHARACTERISTICS:

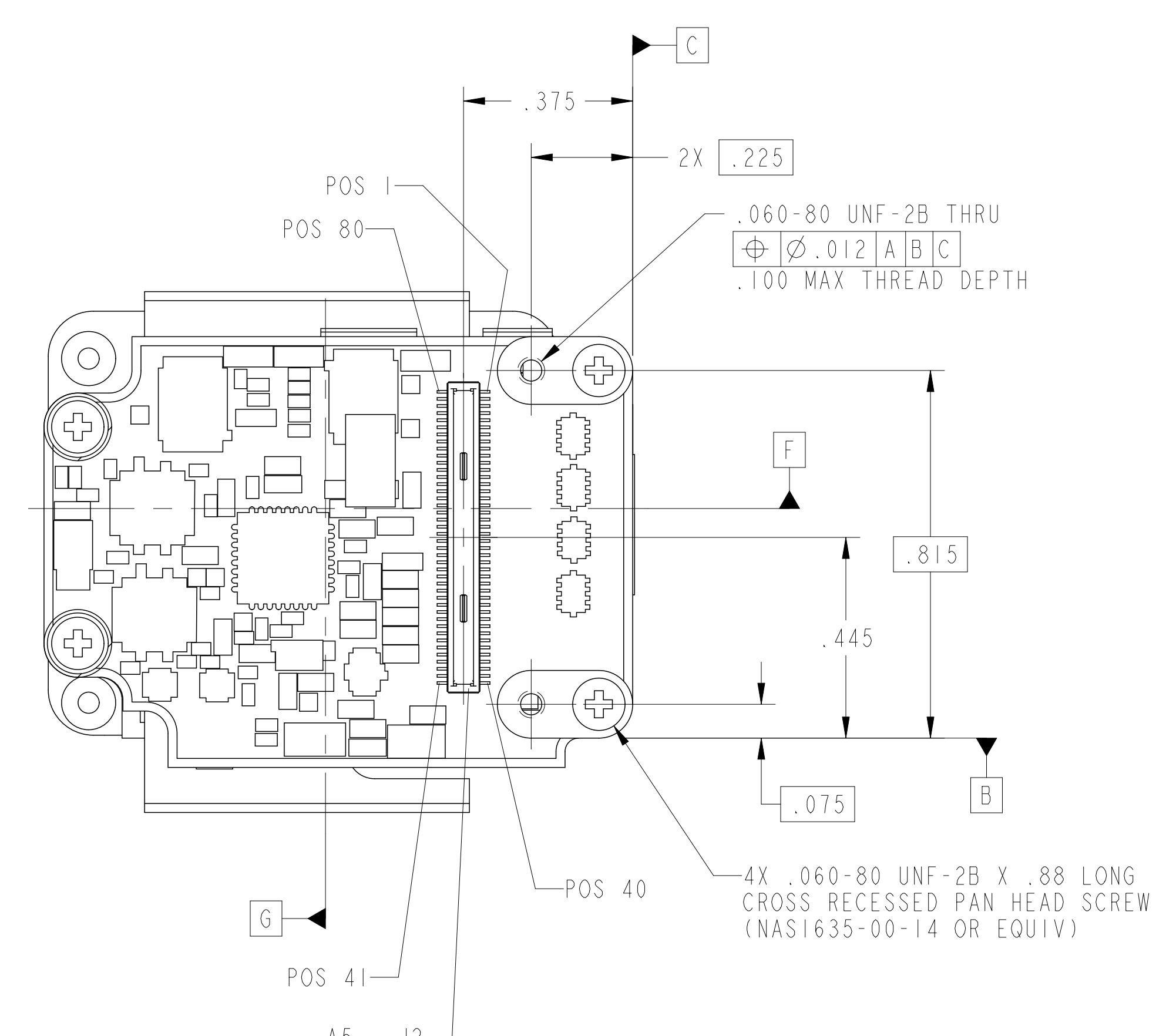
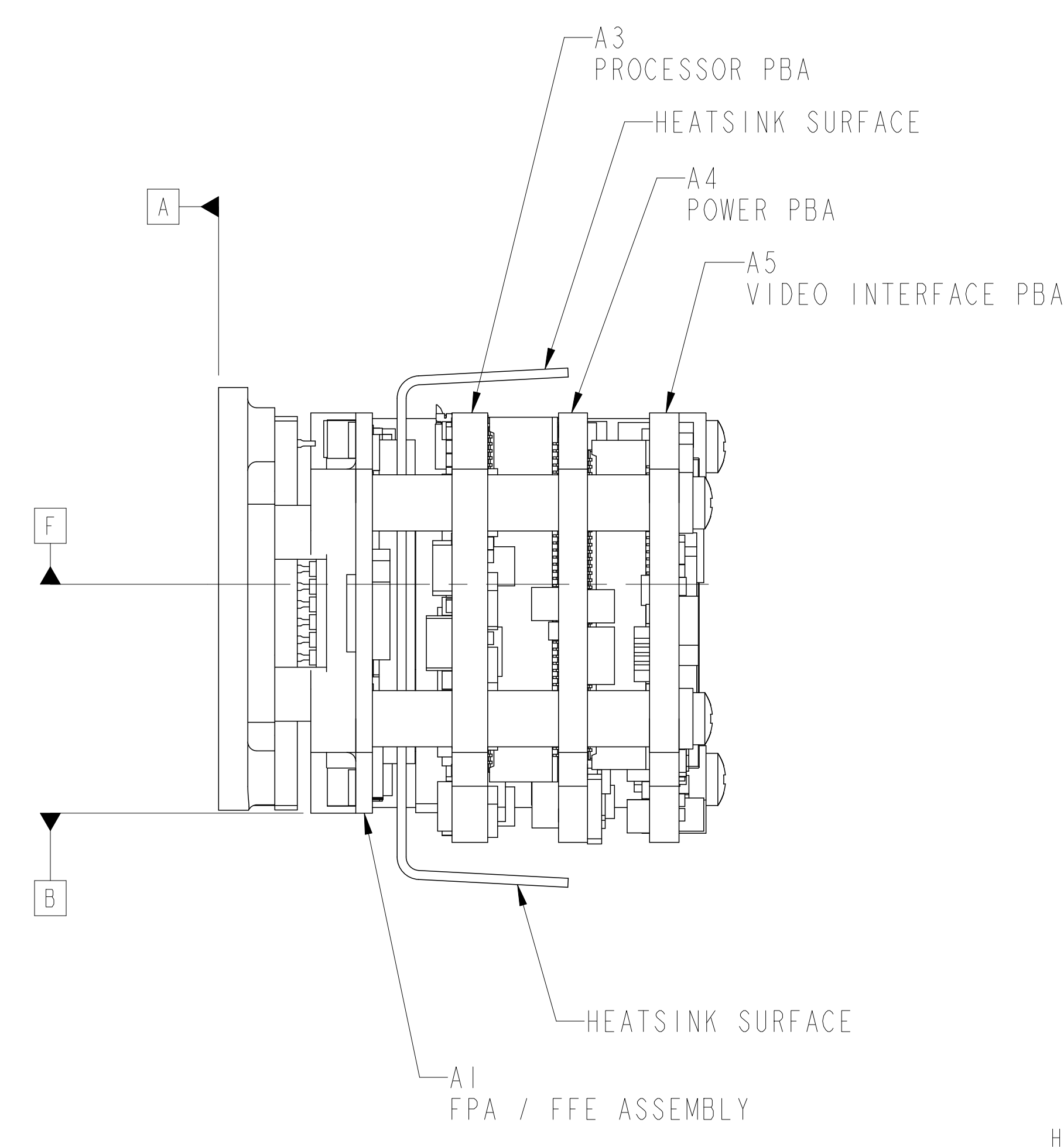
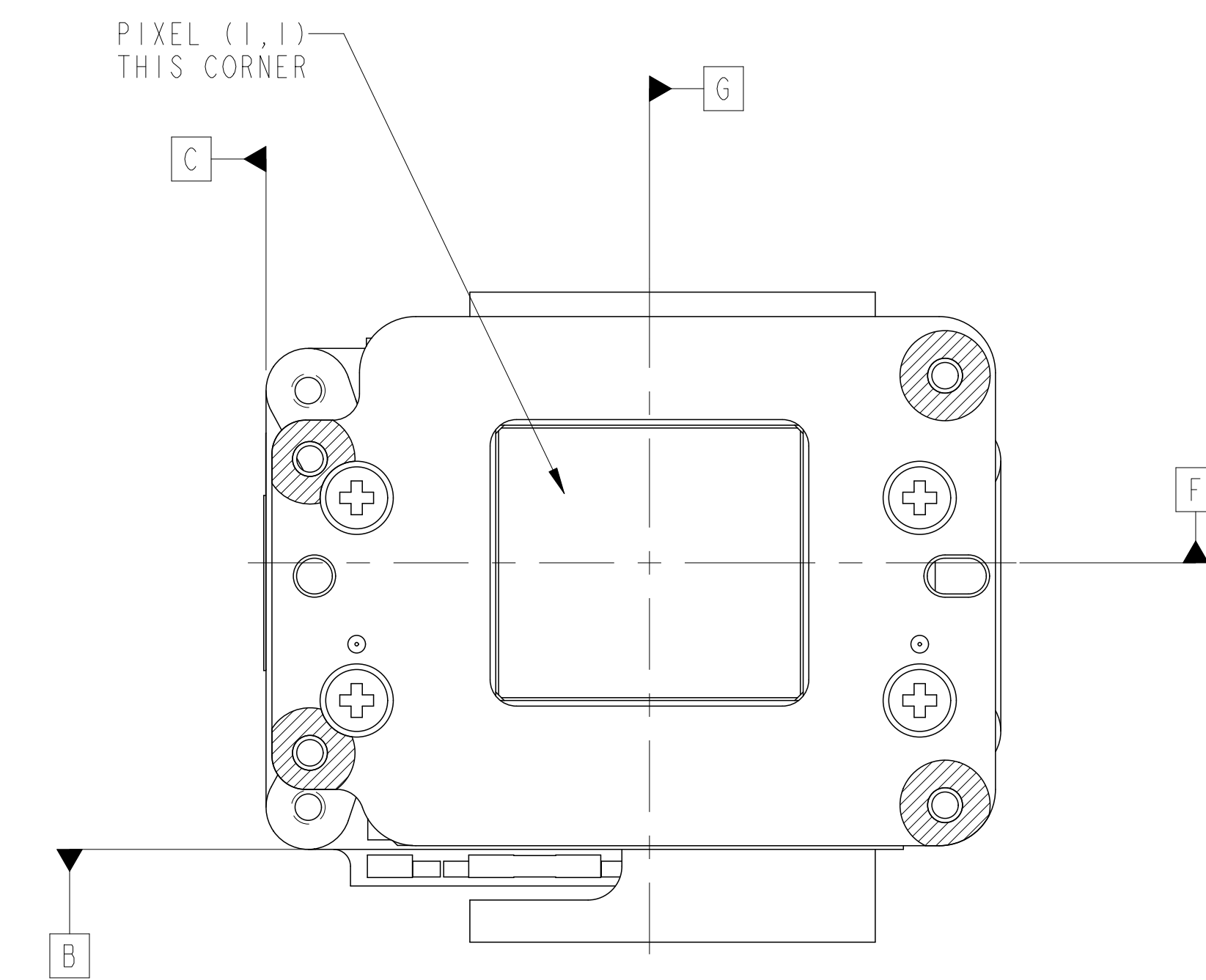
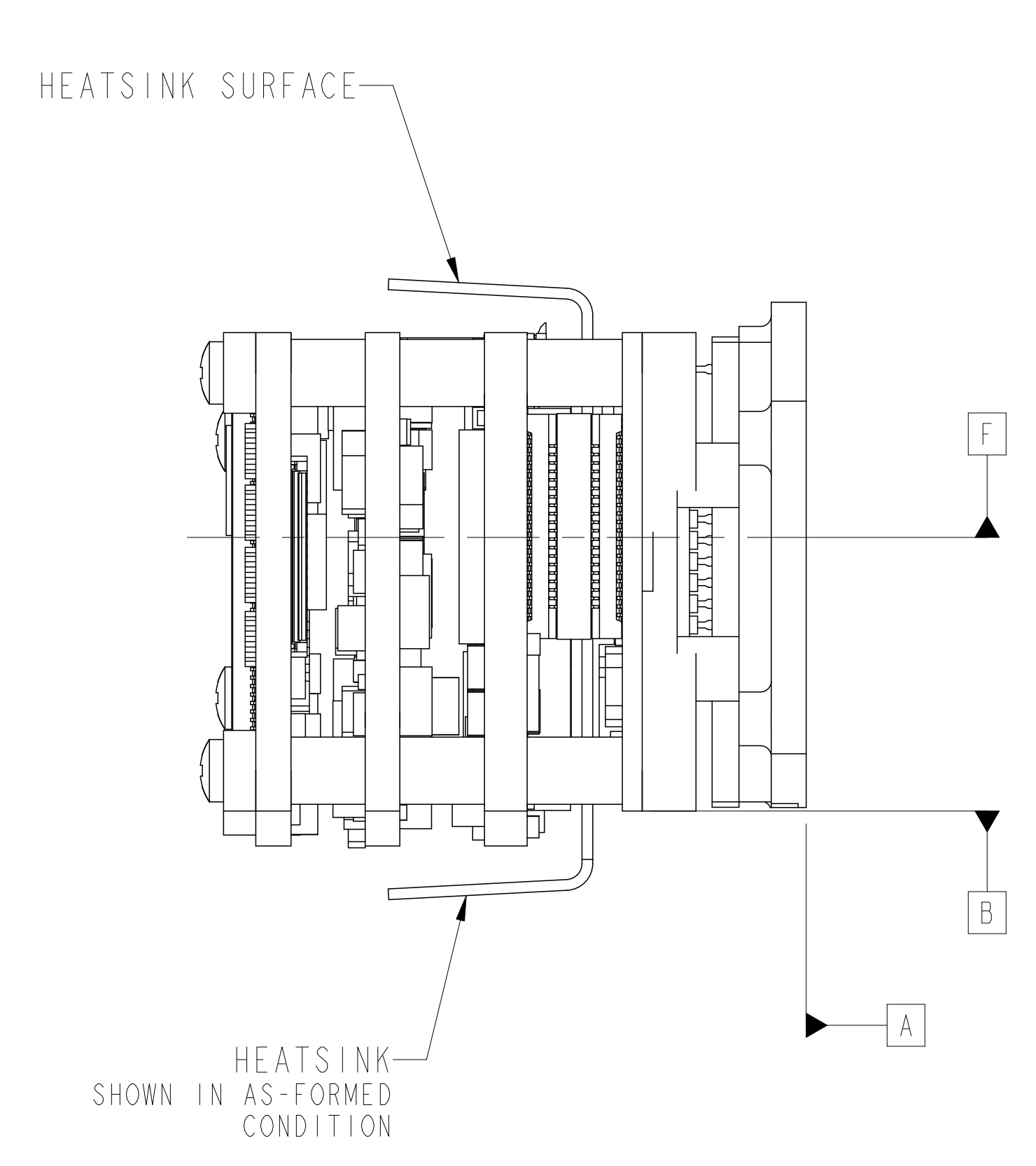
SPATIAL VOLUME = 1.13 in³
MASS (EST) = 35g



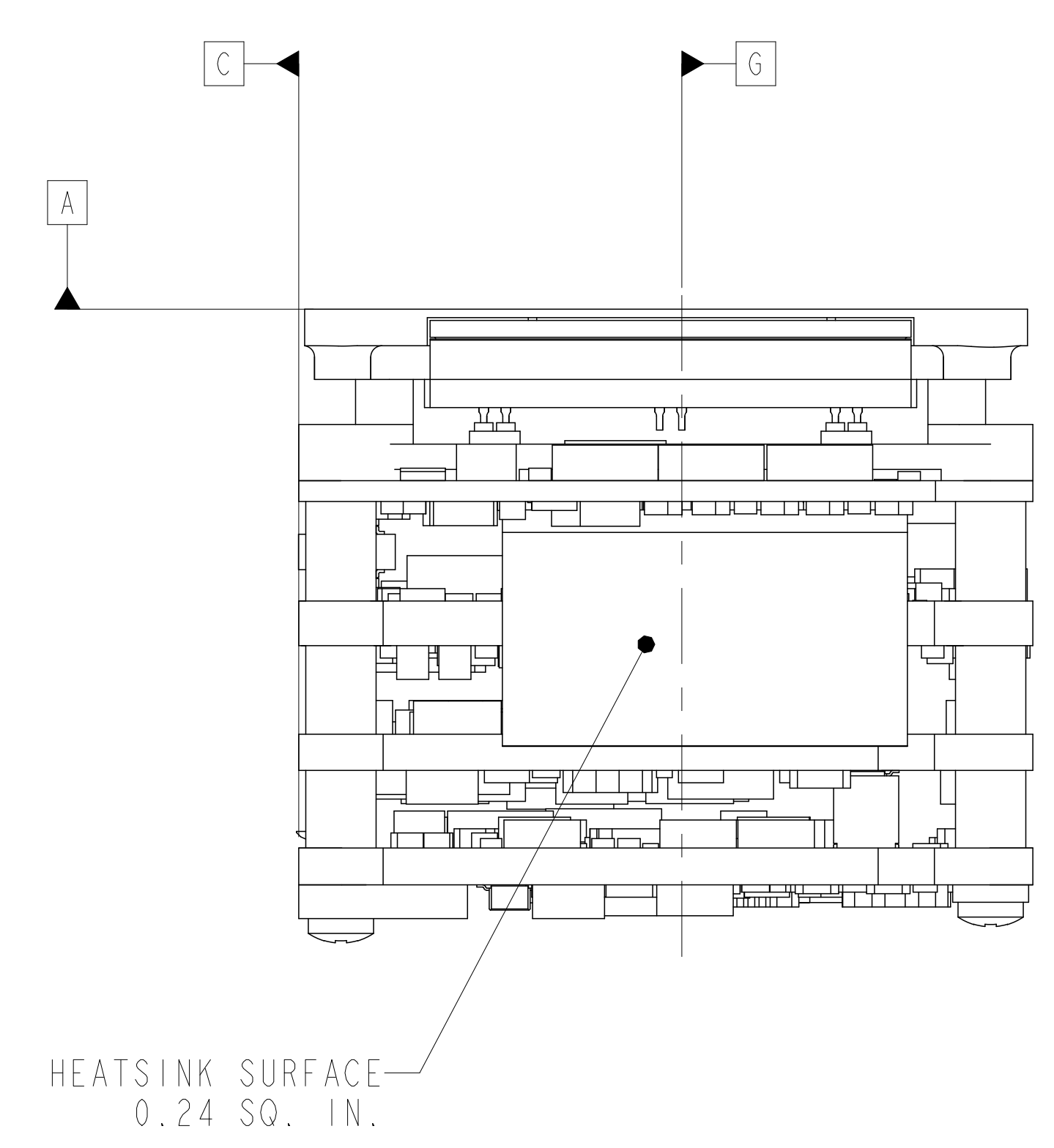
BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.			
TITLE MICRO IR MODULE, NON-SHUTTERED, SERAF COMMERCIAL			
SIZE E	CASE CODE 81395	DWG NO 8507494	
SCALE: 4/1		FRONT LINK: - 3	SHEET 1 OF 4



CORE MODULE SHOWN WITH
- BASIC INTERFACE PLATE



ACTIVE AREA
SEE SHEET 1



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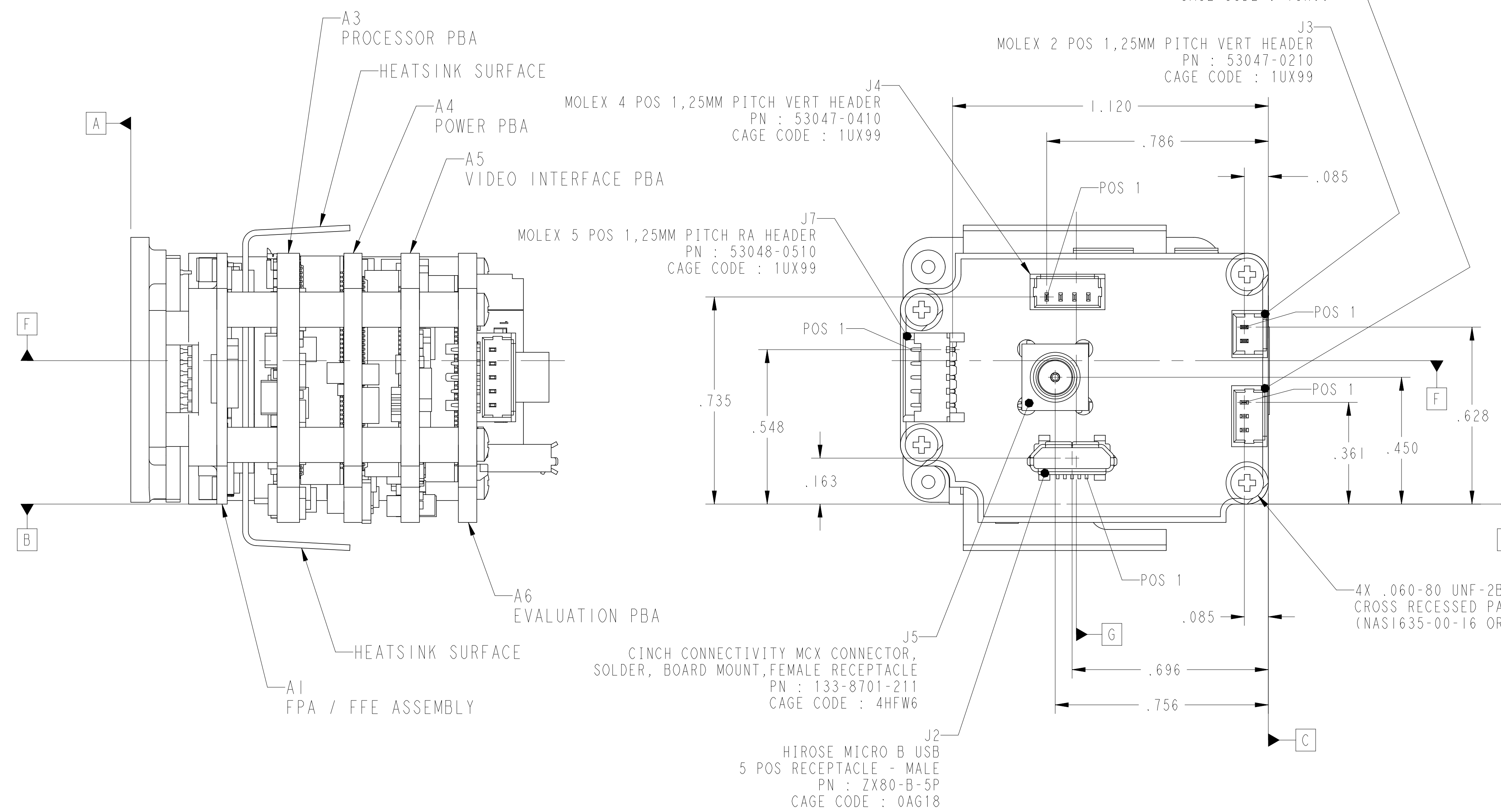
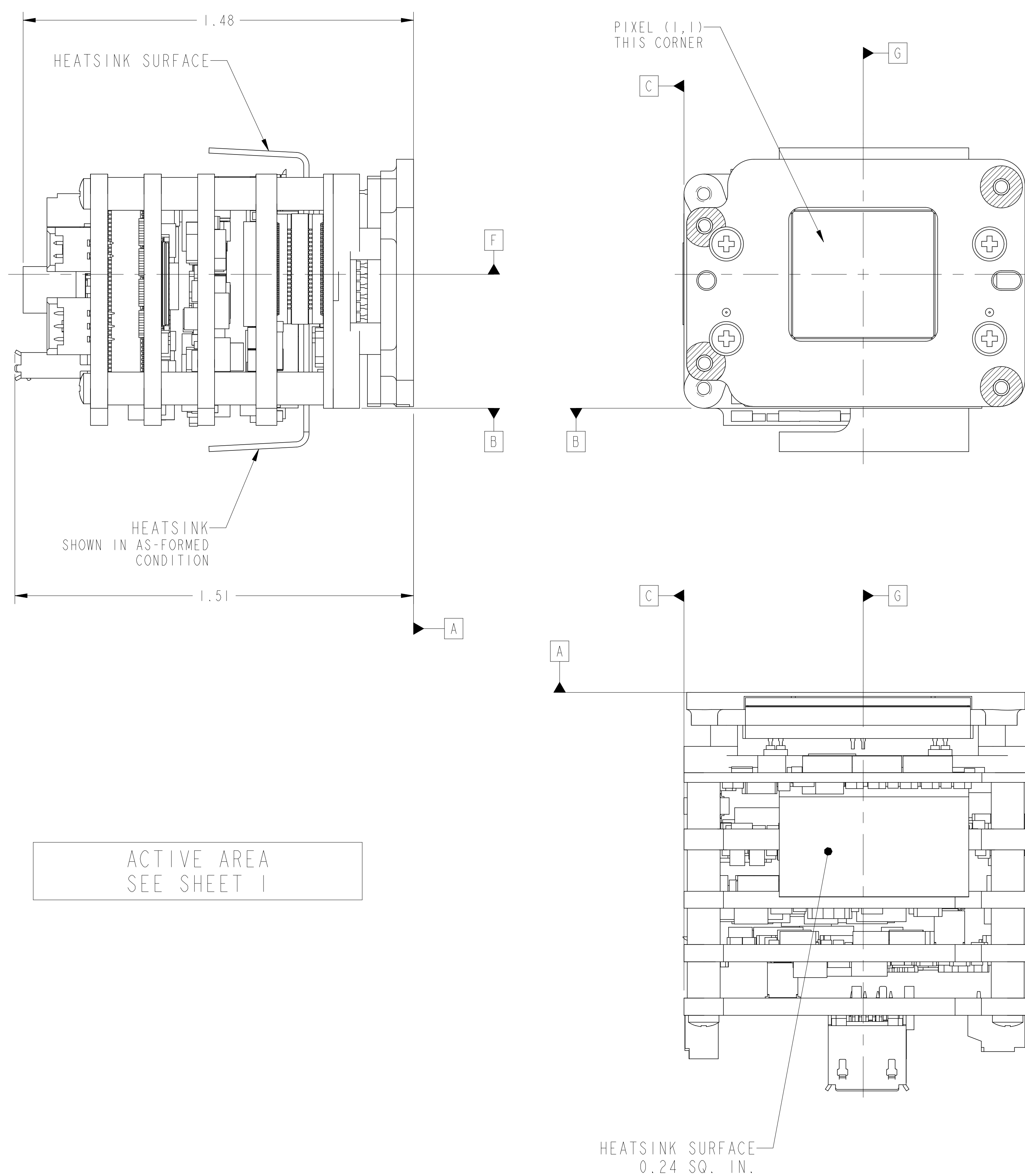
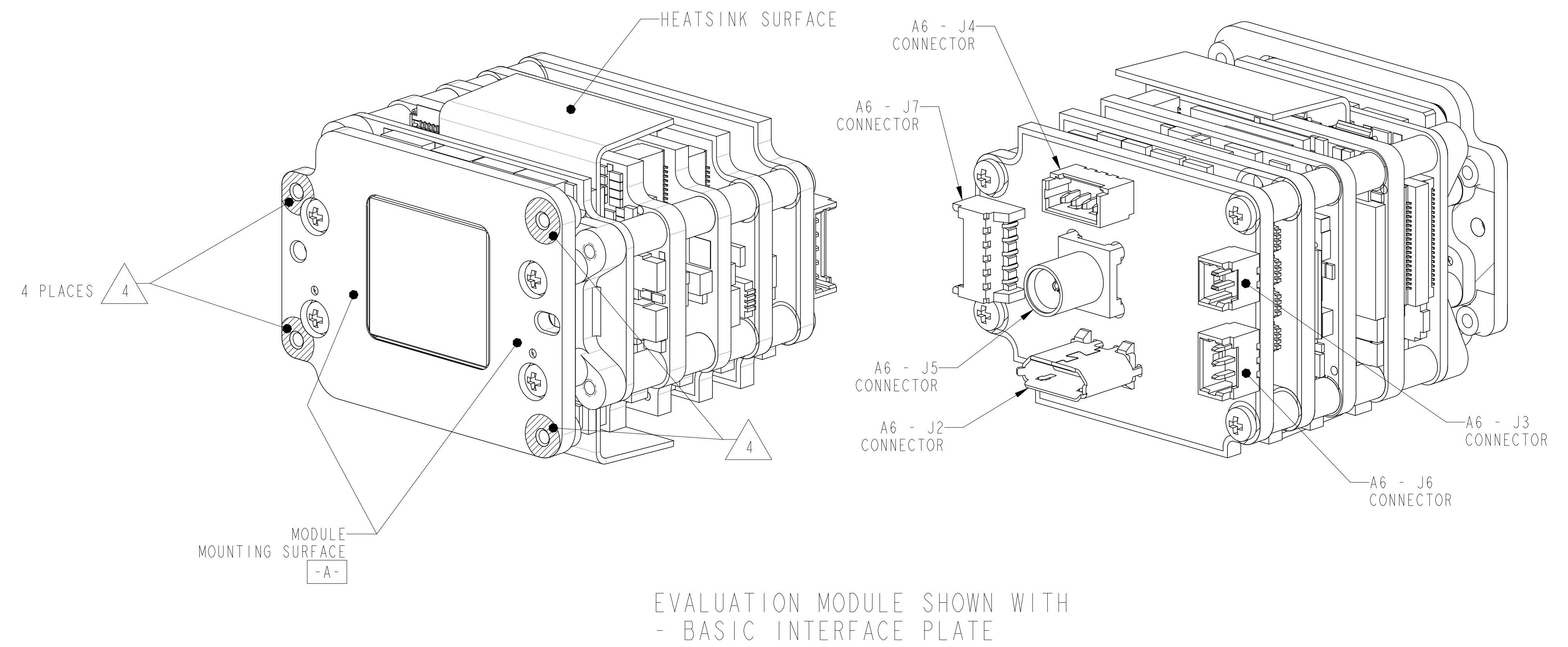
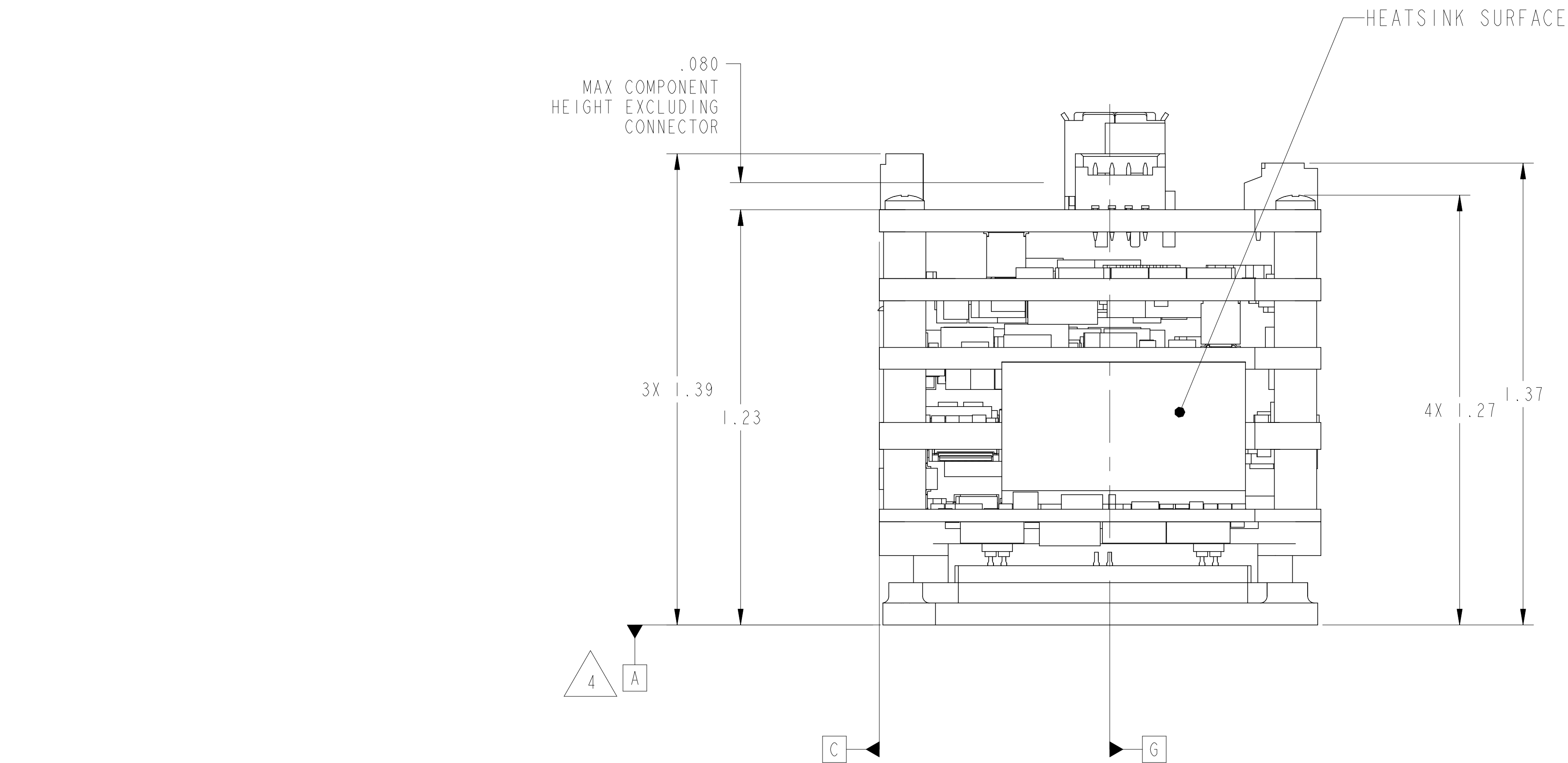
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SCALE: 4/1		SHEET 2	

DWG NO 8507494 2



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SCALE: 4/1		SHEET 4	