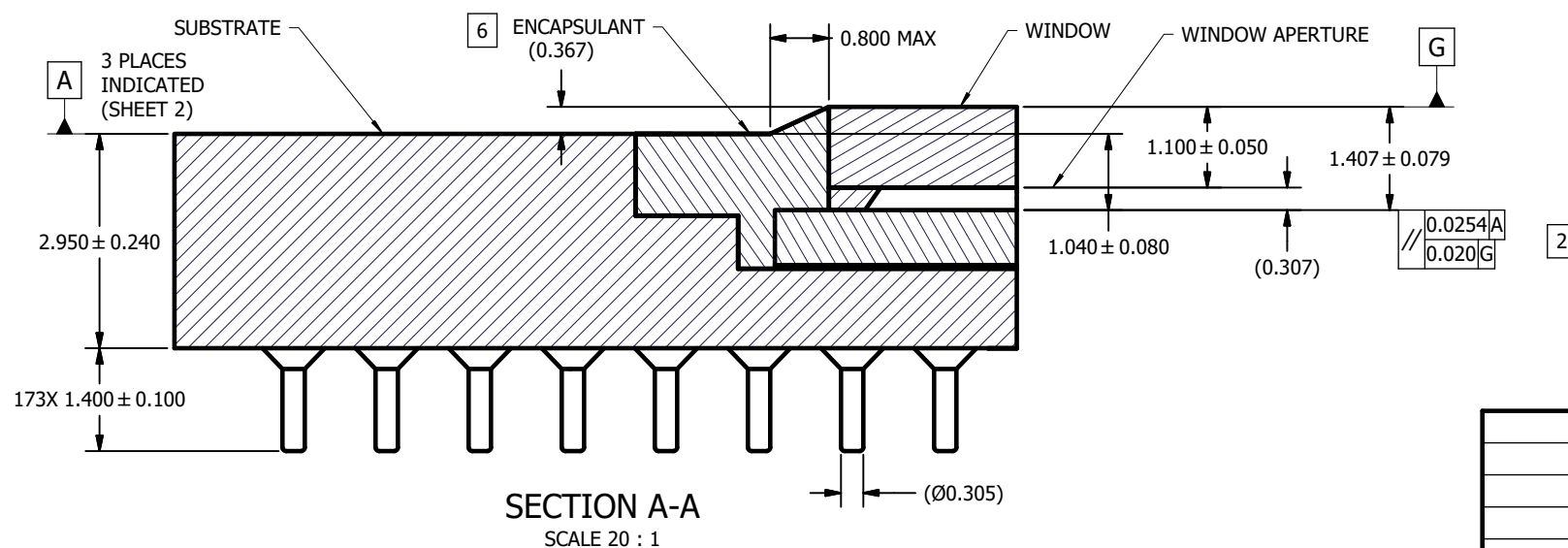
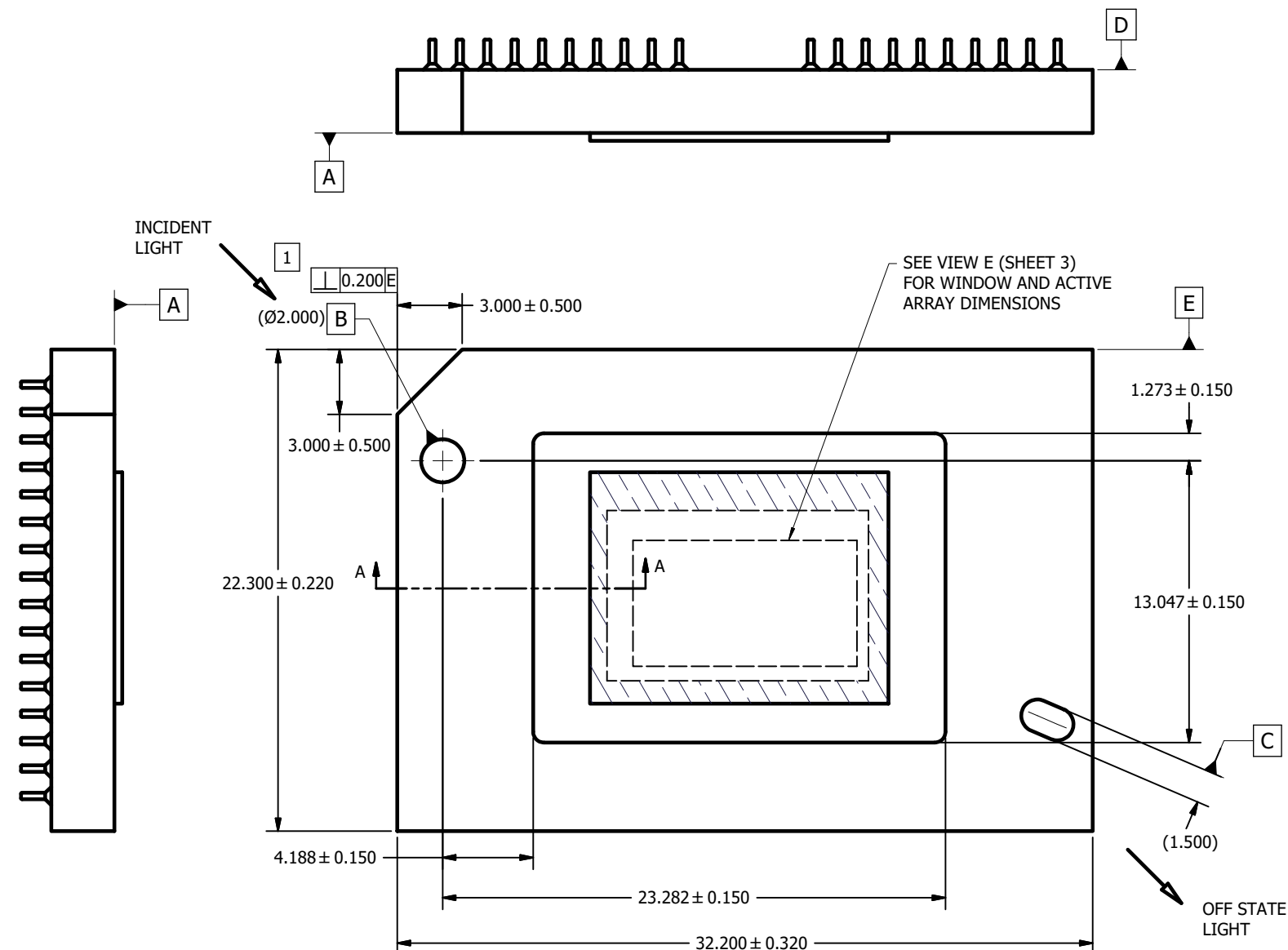


NOTES UNLESS OTHERWISE SPECIFIED:

- 1 SUBSTRATE EDGE PERPENDICULARITY TOLERANCE APPLIES TO ENTIRE SURFACE.
- 2 DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
- 3 ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TOLERANCE AND HAS A MAXIMUM VALUE OF 0.8 DEGREES.
- 4 SUBSTRATE SYMBOLIZATION PAD AND PLATING AT BOTTOM OF DATUMS B AND C HOLES TO BE ELECTRICALLY CONNECTED TO VSS PLANE WITHIN THE SUBSTRATE.
- 5 BOUNDARY MIRRORS SURROUNDING THE ACTIVE ARRAY.
- 6 MAXIMUM ENCAPSULANT PROFILE SHOWN.
- 7 ENCAPSULANT ALLOWED ON THE SURFACE OF THE CERAMIC IN THE AREA SHOWN IN VIEW B (SHEET 2). ENCAPSULATION SHALL NOT EXCEED 0.2 THICKNESS MAXIMUM.
- 8 SUBSTRATES PLATED WITH Ni/Au SHALL HAVE THE THREE-DIGIT NUMERICAL MARKING IN THE AREA ABOVE THE SYMBOLIZATION PAD. SUBSTRATES PLATED WITH Ni/Pd/Au SHALL HAVE THE MARKING IN THE AREA BELOW THE SYMBOLIZATION PAD.

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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO 2209145: INITIAL RELEASE	07/01/2024	HG
B	ECO 2211621: UPDATE POM DIMENSIONS	01/22/2025	PPC




SECTION A-A  
SCALE 20 : 1

THIRD ANGLE  
PROJECTION

NONE	0314DA
NEXT ASSY	USED ON
APPLICATION	

- UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN MILLIMETERS
  - TOLERANCES:
    - ANGLES  $\pm 1^\circ$
    - 2 PLACE DECIMALS  $\pm 0.25$
    - 1 PLACE DECIMALS  $\pm 0.50$
  - ~~DIMENSIONS ARE TO APPLY BEFORE PROPOSED~~
  - INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
  - ~~REMOVE ALL BURRS AND SHARP EDGES~~
  - PARENTHEetical INFORMATION FOR REFERENCE ONLY

DRAWN	DATE
H. GAGLIARDI	7/1/2024
ENGINEER	
H. GAGLIARDI	7/8/2024
QA/CE	
M. DORAK	7/2/2024
CM	
M. GARCIA	7/1/2024
APPROVED	
1. MCKINLEY	7/3/2024

 <div style="text-align: center;"> <b>TEXAS</b>  <b>INSTRUMENTS</b>          Dallas Texas       </div>			
TITLE <div style="text-align: center;"> <b>ICD, MECHANICAL, DMD</b>  <b>.47" SST subLVDS SERIES 460</b>  <b>(FXL PACKAGE)</b> </div>			
SIZE <b>D</b>	DWG NO <b>2519115</b>	REV <b>B</b>	
SCALE <b>1:1</b>	SHEET <b>1</b> OF <b>4</b>		

