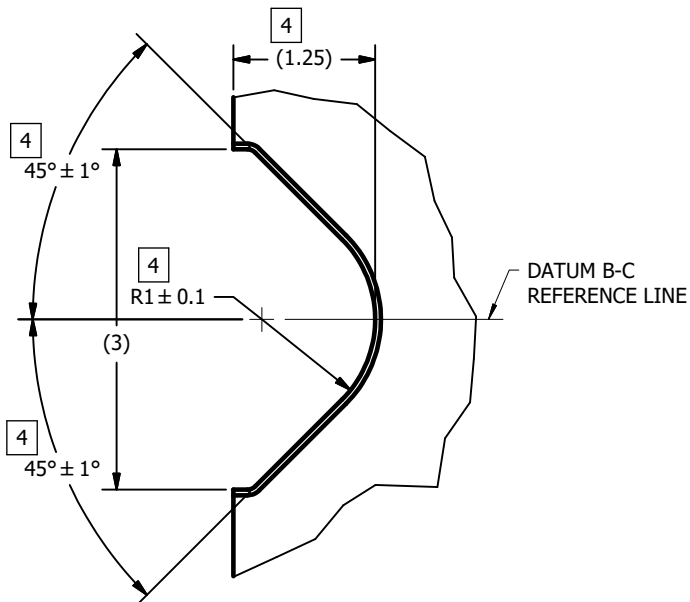


NOTES UNLESS OTHERWISE SPECIFIED:

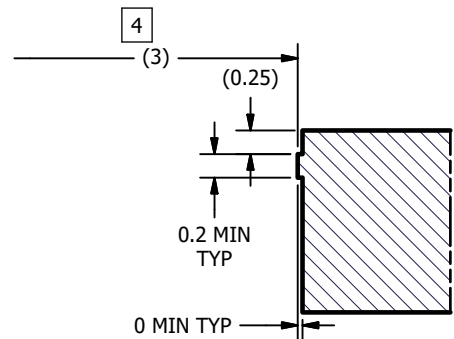
- 1 DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
- 2 ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TOLERANCE AND HAS A MAXIMUM ALLOWED VALUE OF 0.6 DEGREES.
- 3 BOUNDARY MIRRORS SURROUNDING THE DMD ACTIVE ARRAY.
- 4 NOTCH DIMENSIONS ARE DEFINED BY SECOND LAYER OF CERAMIC, AS SHOWN IN SECTION A-A.
- 5 ENCAPSULANT TO BE CONTAINED WITHIN DIMENSIONS SHOWN IN VIEW D (SHEET 3). NO ENCAPSULANT IS ALLOWED ON TOP OF THE WINDOW.
- 6 ENCAPSULANT NOT TO EXCEED THE HEIGHT OF THE WINDOW.
- 7 SEE DETAIL B FOR "V-NOTCH" DIMENSIONS.
- 8 WHILE ONLY THE THREE DATUM A TARGET AREAS A1, A2, AND A3 ARE USED FOR MEASUREMENT, ALL 4 CORNERS SHOULD BE CONTACTED, INCLUDING E1, TO SUPPORT MECHANICAL LOADS.
- 9 SHORTING TEST PADS AND SYMBOLIZATION PAD TO EACH OTHER AND/OR TO VSS IS ACCEPTABLE.

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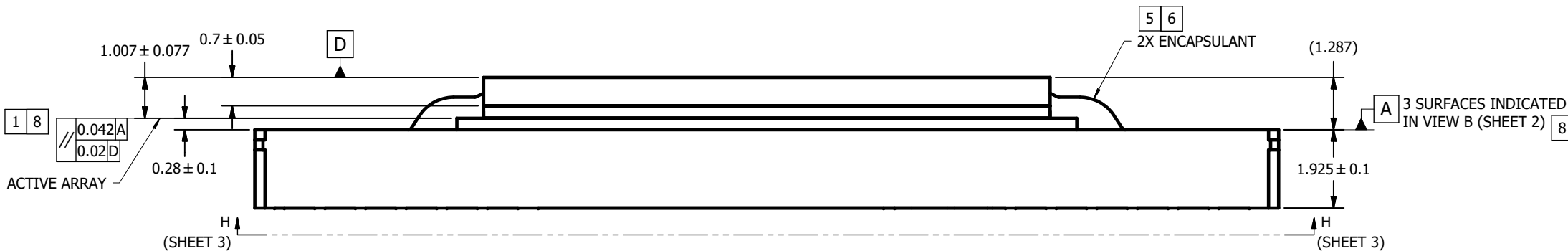
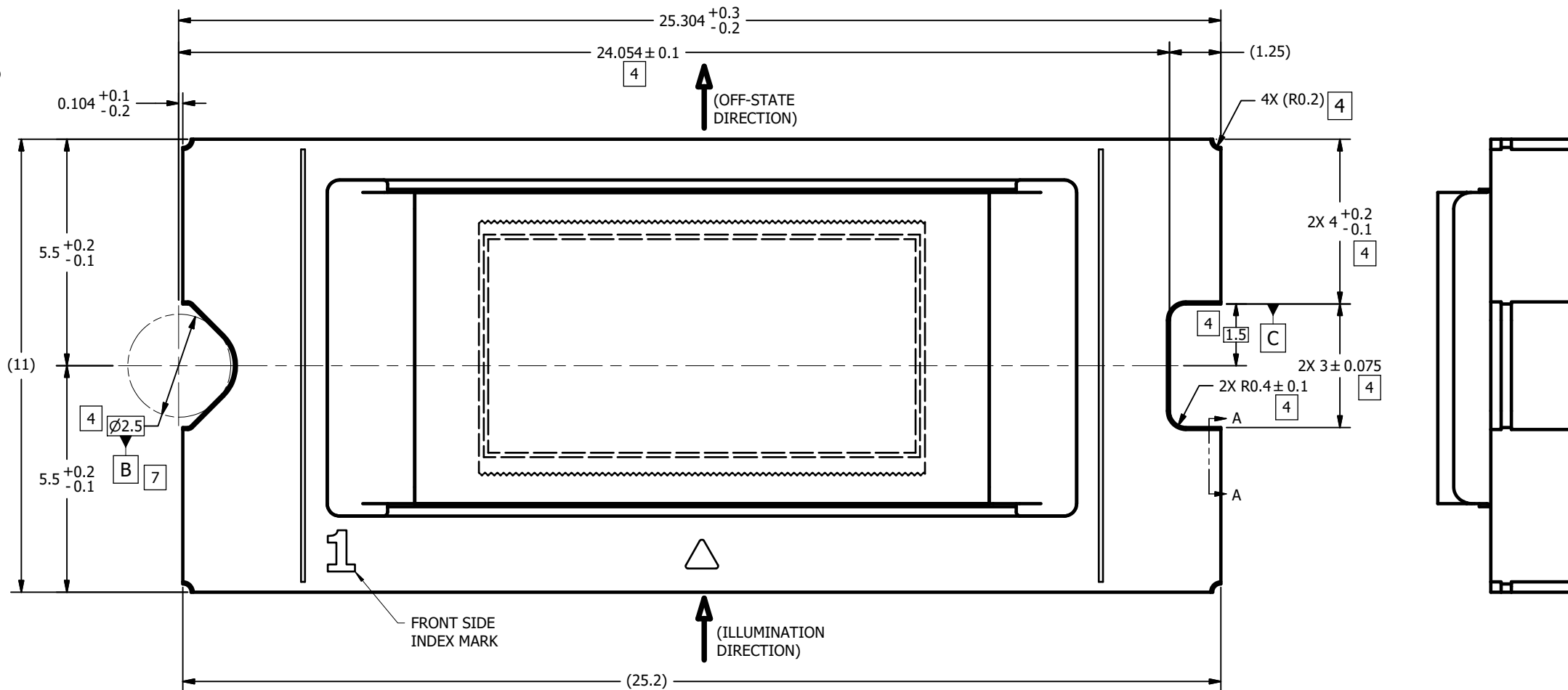
REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO 2199615: INITIAL RELEASE	4/19/2022	BMH
B	ECO 2200854: TOLERANCE RIGHT & BOTTOM EDGES FROM DATUMS B/C, INSTEAD OF FROM LEFT & TOP EDGES	8/1/2022	BMH



DETAIL B  
V-NOTCH  
SCALE 30 : 1



SECTION A-A  
NOTCH OFFSETS  
SCALE 25 : 1  
(ROTATED 90°)

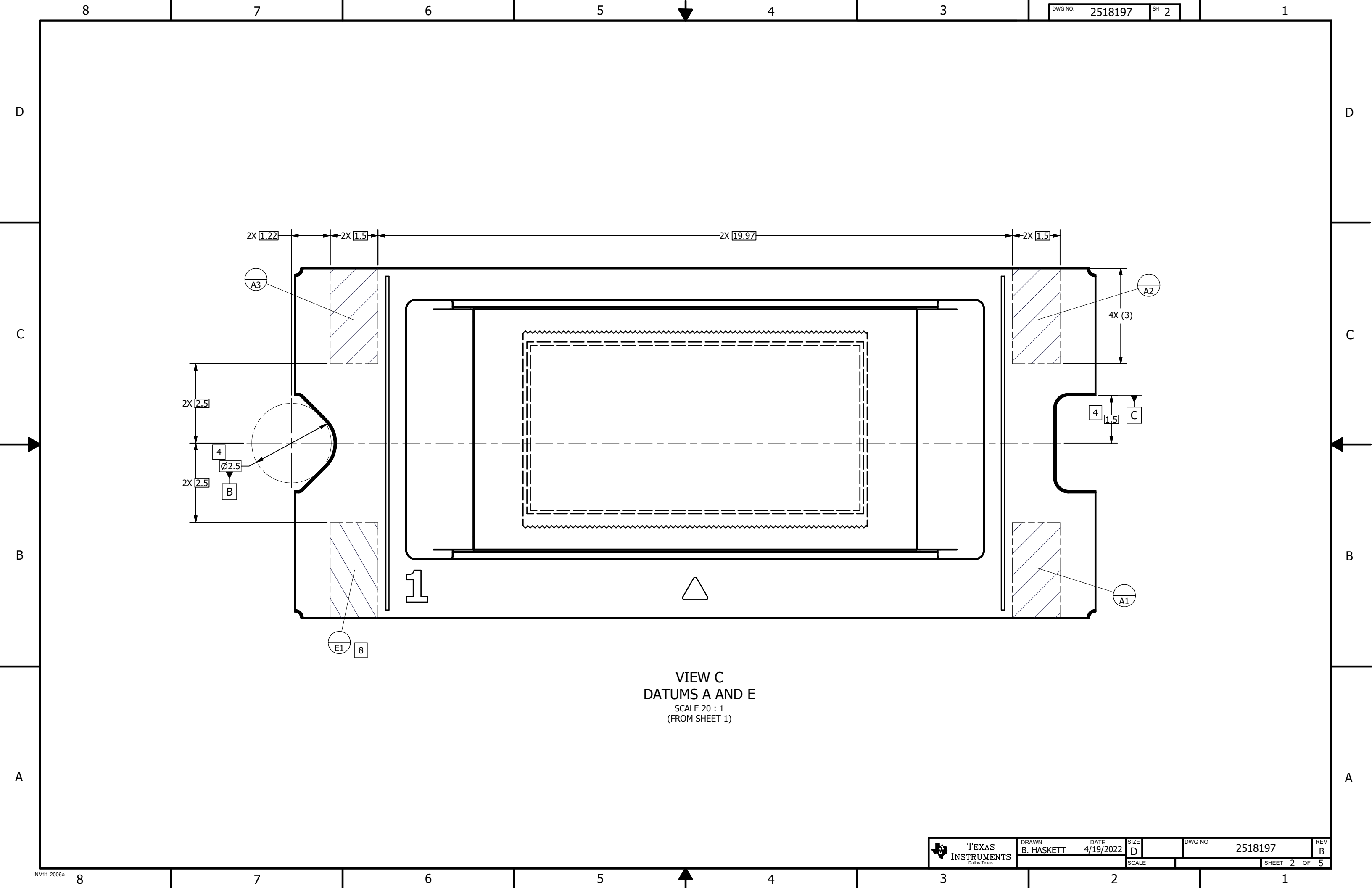


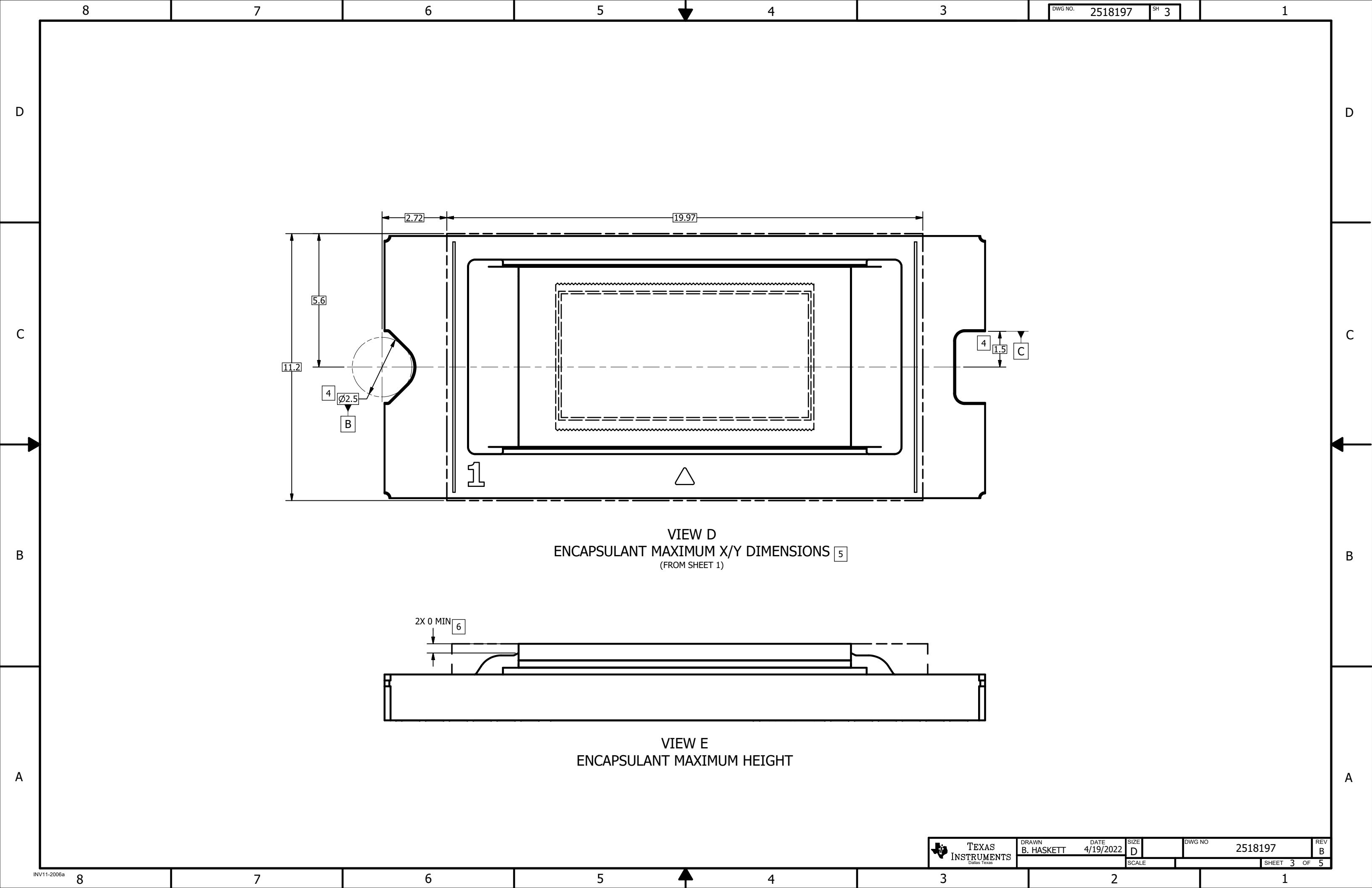
0314DA	USED ON
NEXT ASSY	APPLICATION

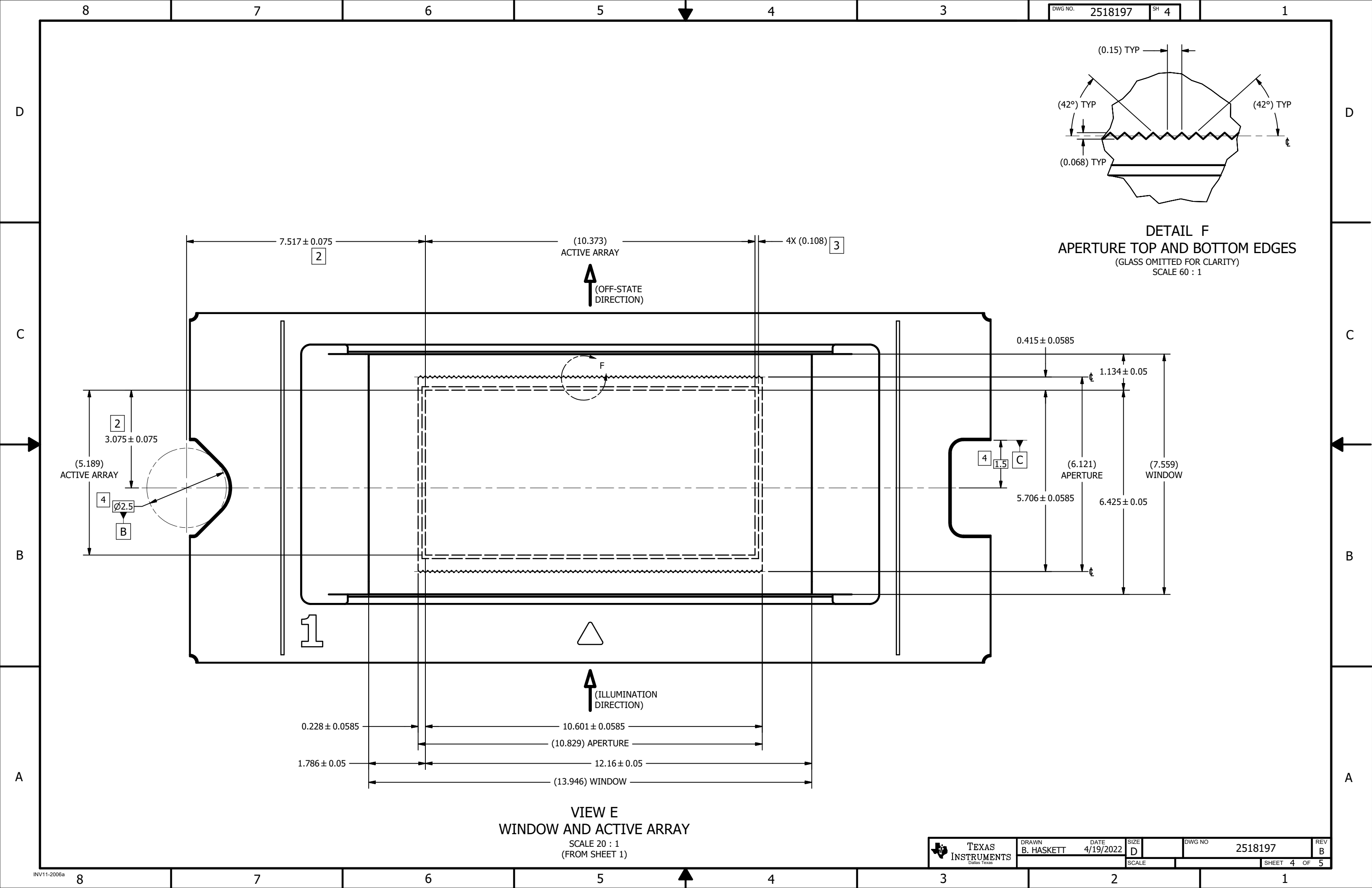
- UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN MILLIMETERS
  - TOLERANCES:
    - ANGLES  $\pm 1^\circ$
    - 2 PLACE DECIMALS  $\pm 0.25$
    - 1 PLACE DECIMALS  $\pm 0.50$
  - ~~DIMENSIONAL LIMITS APPLY BEFORE PROCESSING~~
  - INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
  - ~~REMOVE ALL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

DRAWN	DATE
B. HASKETT	4/19/2022
ENGINEER	
B. HASKETT	4/19/2022
QA/CE	
P. KONRAD	4/20/2022
CM	
B. HASKETT	4/27/2022
APPROVED	
J. MCKINLEY	4/27/2022
B. RAY	4/21/2022

TEXAS INSTRUMENTS Dallas, Texas	
TITLE ICD, MECHANICAL, DMD, .46 AUTO SERIES 320 (FQX PACKAGE)	
SIZE D	DWG NO 2518197
SCALE 15:1	REV B
SHEET 1 OF 5	





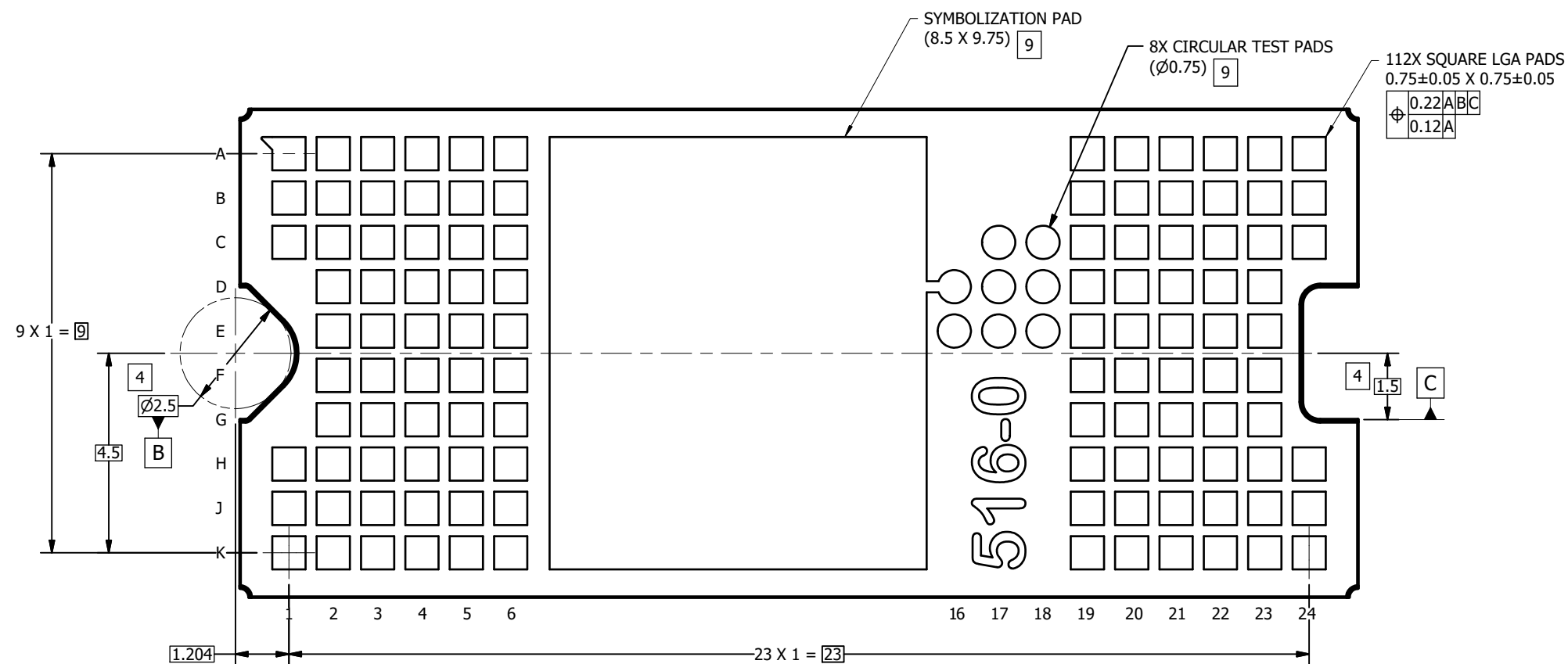


D

C

B

A



VIEW H-H  
BACK SIDE METALLIZATION  
SCALE 15 : 1