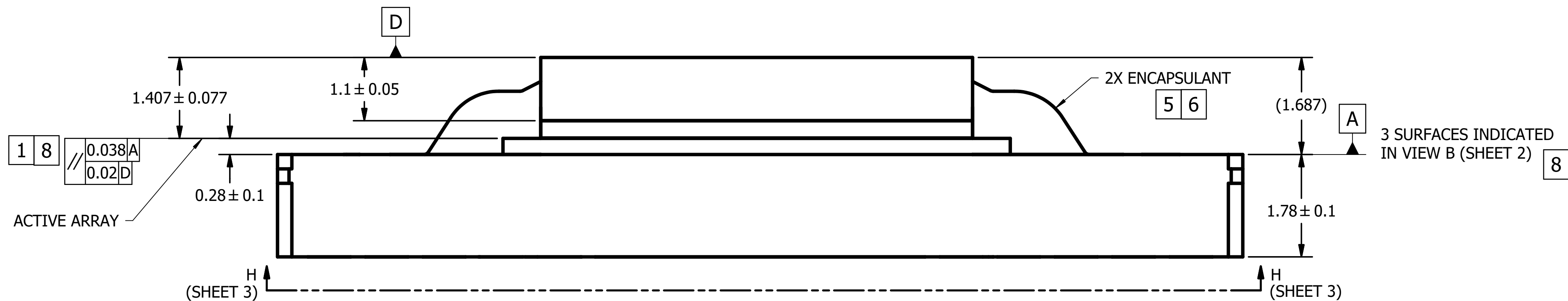



- 1 DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
- 2 ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TOLERANCE AND HAS A MAXIMUM ALLOWED VALUE OF 0.6 DEGREES.
- 3 BOUNDARY MIRRORS SURROUNDING THE DMD ACTIVE ARRAY.
- 4 NOTCH DIMENSIONS ARE DEFINED BY UPPERMOST LAYERS OF CERAMIC, AS SHOWN IN SECTION A-A.
- 5 ENCAPSULANT TO BE CONTAINED WITHIN DIMENSIONS SHOWN IN VIEW C (SHEET 2). NO ENCAPSULANT IS ALLOWED ON TOP OF THE WINDOW.
- 6 ENCAPSULANT NOT TO EXCEED THE HEIGHT OF THE WINDOW.
- 7 DATUM B IS DEFINED BY A DIA. 2.5 PIN, WITH A FLAT ON THE SIDE FACING TOWARD THE CENTER OF THE ACTIVE ARRAY, AS SHOWN IN VIEW B (SHEET 2).
- 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.

REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO 2196032: INITIAL RELEASE	7/26/2021	BMH
B	ECO 2199613: CORRECT RELEASE SIZE	4/11/2022	PPC



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~~
- PARENTHEThICAL INFORMATION FOR REFERENCE ONLY

 <div style="text-align: center;"> <p>TEXAS INSTRUMENTS Dallas Texas</p> </div>			
<p>TITLE</p> <p style="text-align: center;">ICD, MECHANICAL, DMD, .2 AUTO 16:9 SERIES 249 (FQU PACKAGE)</p>			
SIZE D		DWG NO  2517857	REV B
SCALE 20:1		SHEET 1	OF 3

