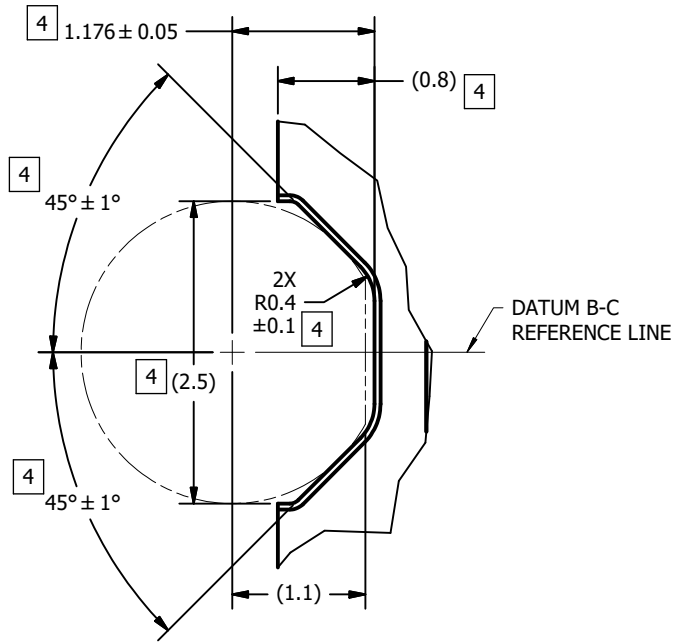


NOTES UNLESS OTHERWISE SPECIFIED:

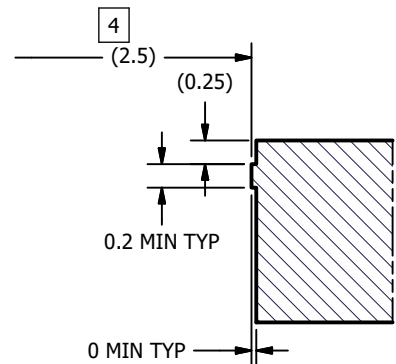
- 1 DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
- 2 ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TOLERANCE AND HAS A MAXIMUM ALLOWED VALUE OF 0.6 DEGREES.
- 3 BOUNDARY MIRRORS SURROUNDING THE DMD ACTIVE ARRAY.
- 4 NOTCH DIMENSIONS ARE DEFINED BY SECOND LAYER OF CERAMIC, 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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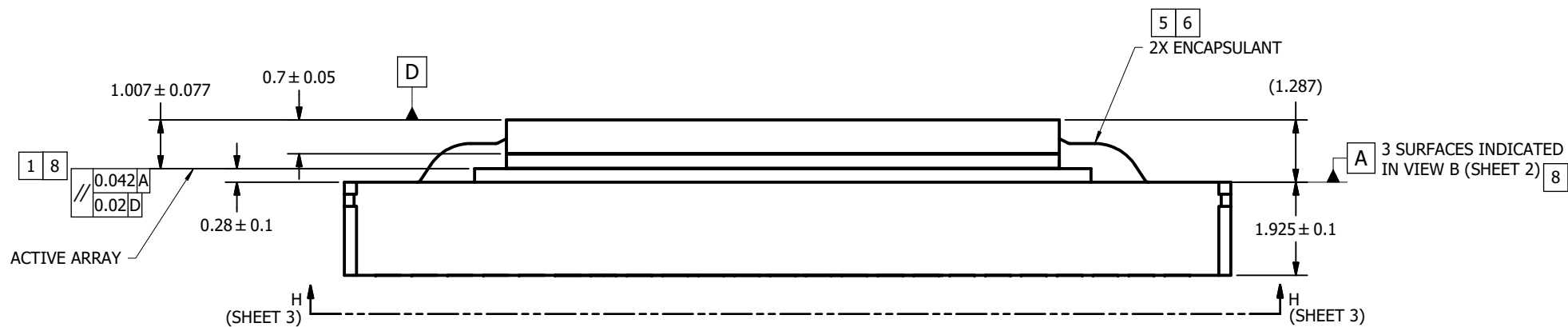
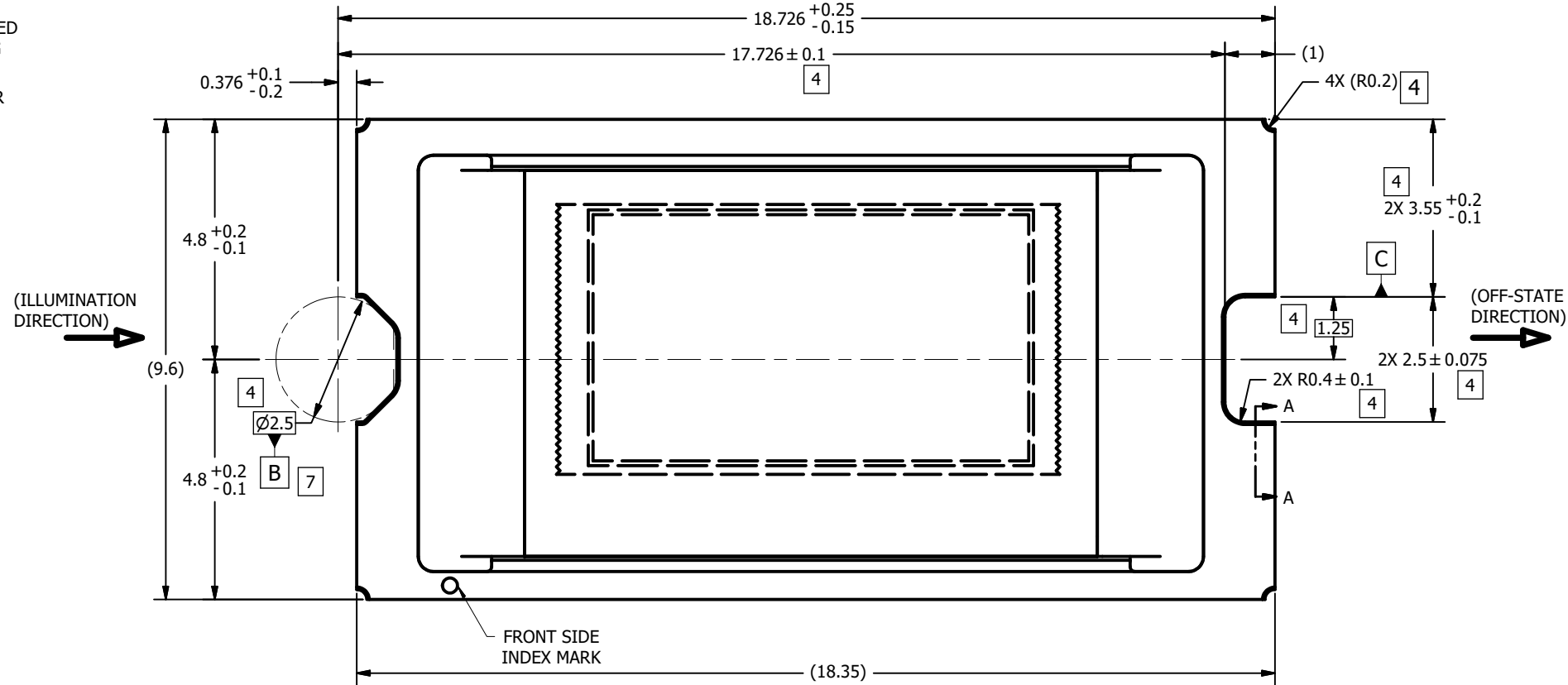
| REV |                              | DESCRIPTION | DATE      | BY  |
|-----|------------------------------|-------------|-----------|-----|
| A   | ECO 2212373: INITIAL RELEASE |             | 3/25/2025 | JER |



DETAIL B  
V-NOTCH  
SCALE 32 : 1



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

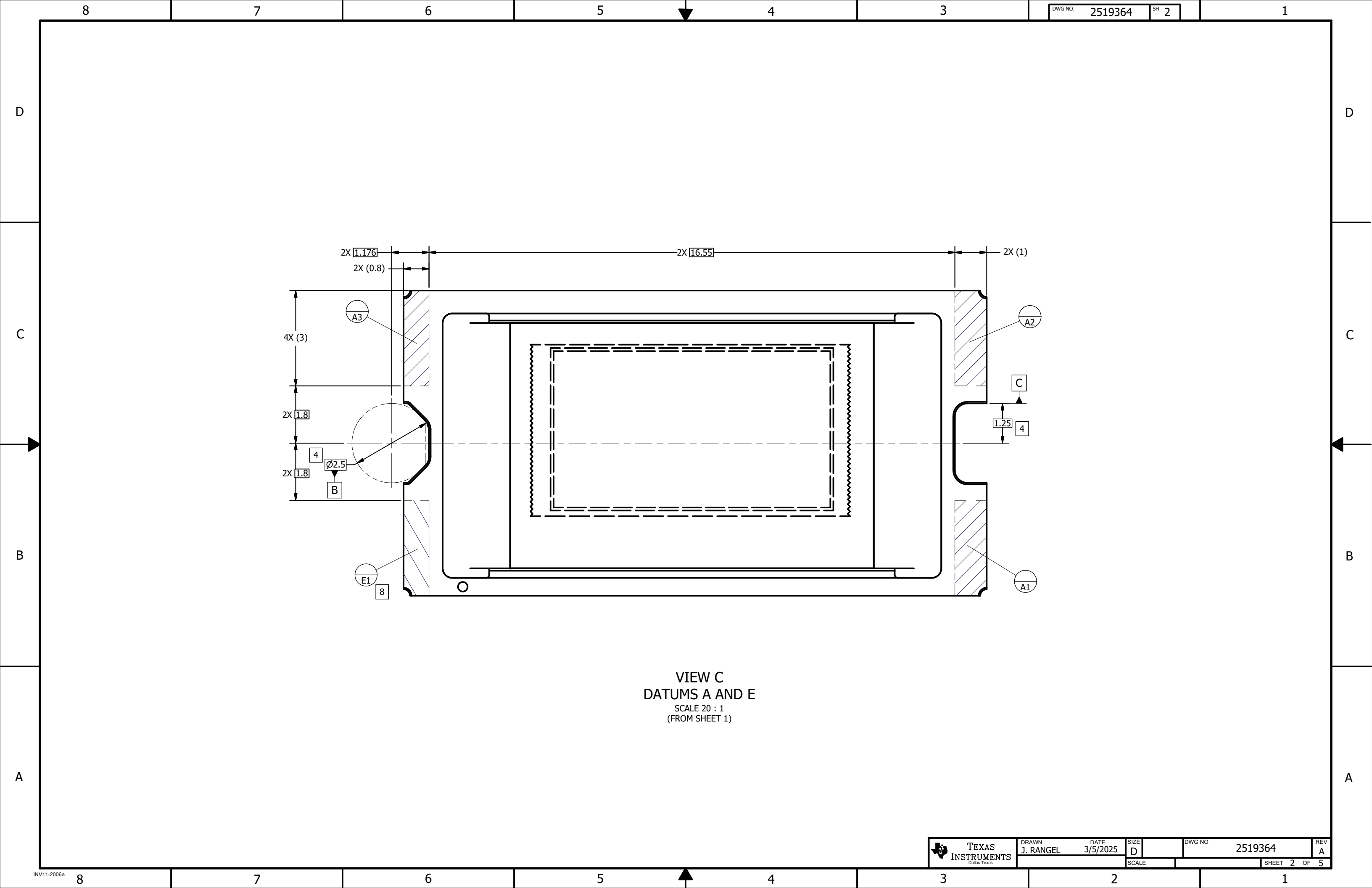


|             |         |
|-------------|---------|
| APPLICATION | 0314DA  |
| NEXT ASSY   | USED ON |

UNLESS OTHERWISE SPECIFIED  
• DIMENSIONS ARE IN MILLIMETERS  
• TOLERANCES:  
ANGLES ± 1'  
2 PLACE DECIMALS ± 0.25  
1 PLACE DECIMALS ± 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<br>J. RANGEL     | DATE<br>3/5/2025 |
| ENGINEER<br>J. RANGEL  | 3/21/2025        |
| QA/CE<br>P. KONRAD     | 3/24/2025        |
| CM<br>J. MCKINLEY      | 3/24/2025        |
| APPROVED<br>P. BOWLING | 3/25/2025        |

|                                    |                   |  |              |
|------------------------------------|-------------------|--|--------------|
| TEXAS INSTRUMENTS<br>Dallas, Texas |                   | TITLE<br>ICD, MECHANICAL, DMD,<br>.39 AUTO SERIES 323<br>(FSC PACKAGE) |              |
| SIZE<br>D                          | DWG NO<br>2519364 | REV<br>A   | SHEET 1 OF 5 |

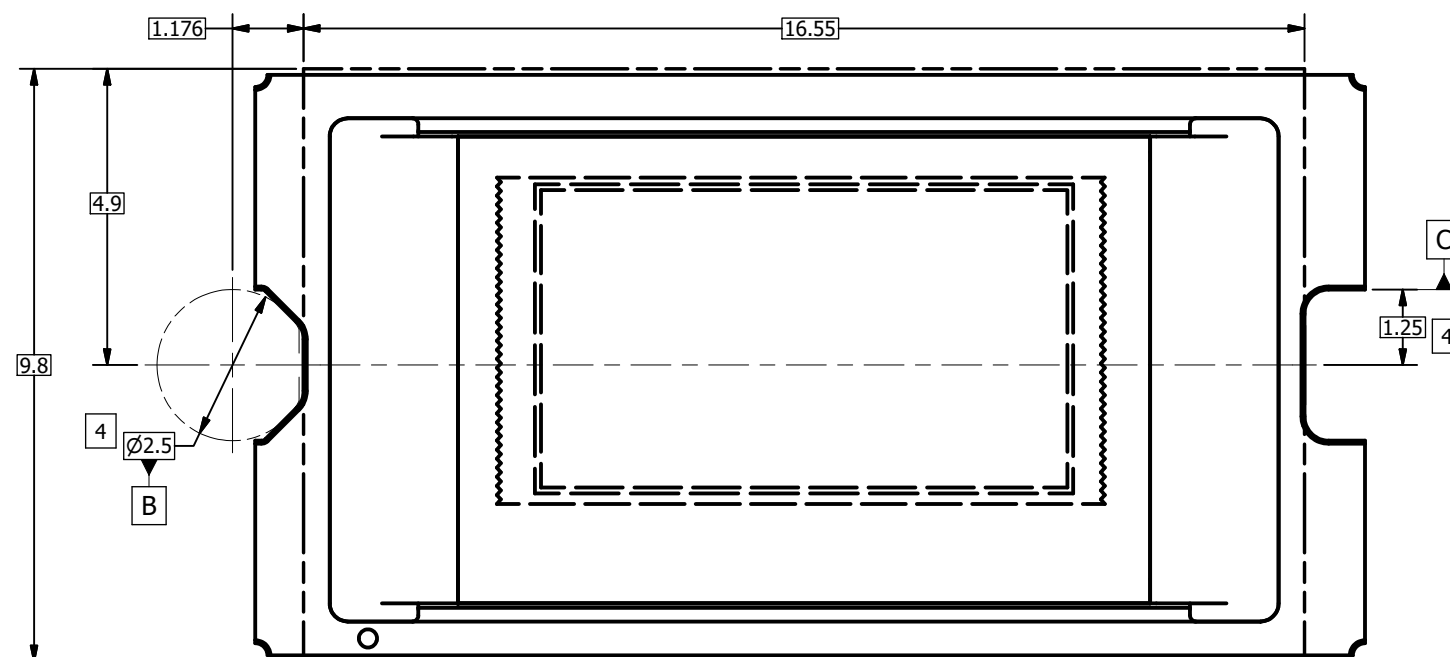


D

C

B

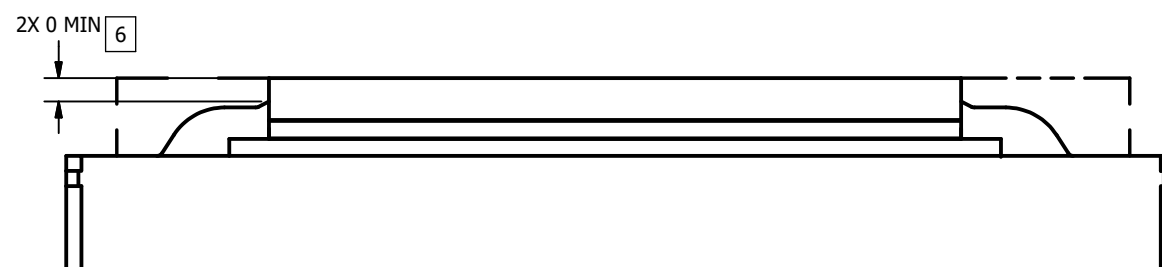
A



## VIEW D

### ENCAPSULANT MAXIMUM X/Y DIMENSIONS

(FROM SHEET 1)



VIEW E  
ENCAPSULANT MAXIMUM HEIGHT

