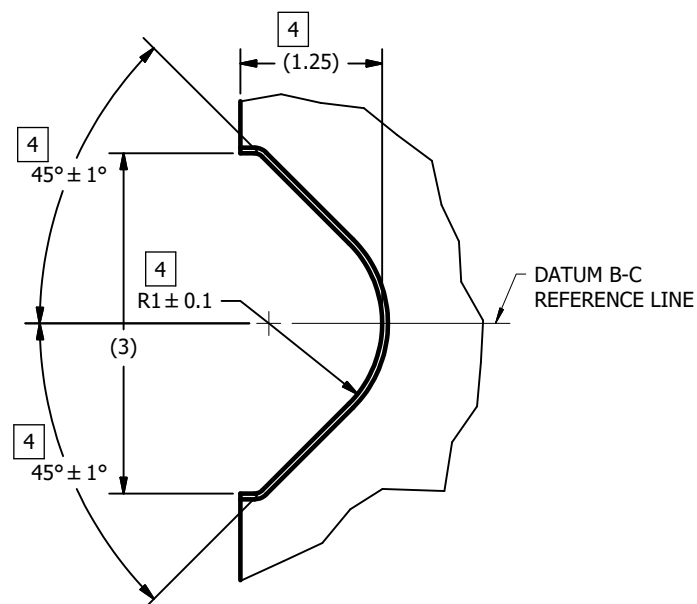


NOTES UNLESS OTHERWISE SPECIFIED:

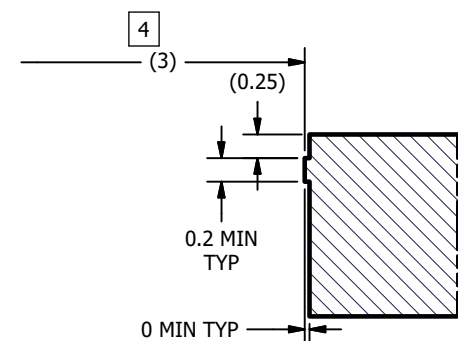
- 1 DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
- 2 ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TOLERANCE AND HAS A MAXIMUM ALLOWED VALUE OF 0.6 DEGREES.
- 3 BOUNDARY MIRRORS SURROUNDING THE DMD ACTIVE ARRAY.
- 4 NOTCH DIMENSIONS ARE DEFINED BY SECOND LAYER OF CERAMIC, 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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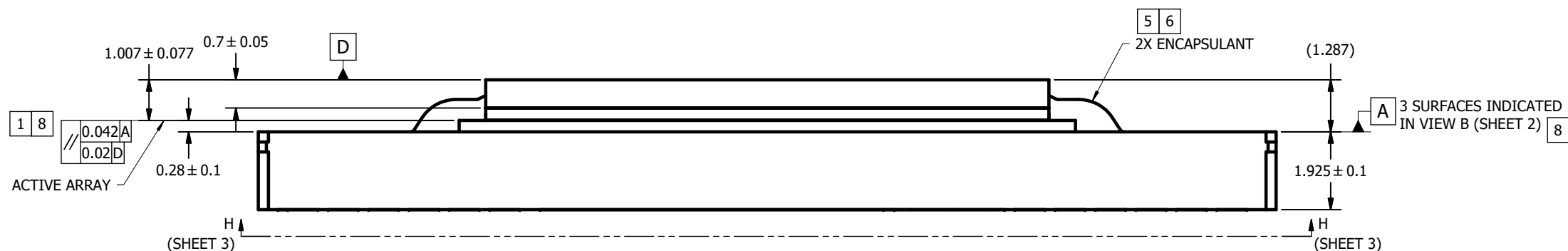
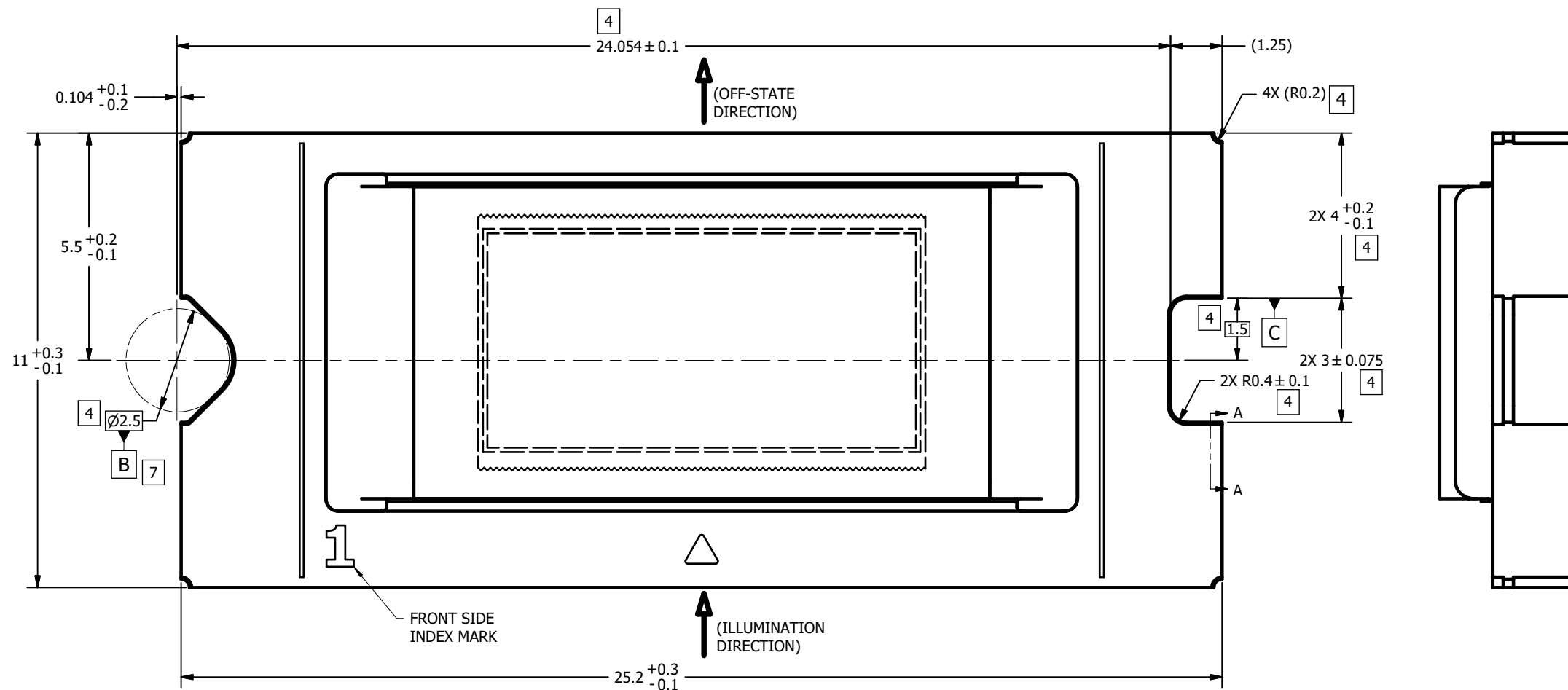
REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO 2199615: INITIAL RELEASE	4/19/2022	BMH



DETAIL B
V-NOTCH
SCALE 30 : 1



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



	0314DA
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN MILLIMETERS
- TOLERANCES:

ANGLES $\pm 1^\circ$

2 PLACE DECIMALS ± 0.25

1 PLACE DECIMALS ± 0.50


~~● DIMENSIONS LIMITED TO APPLY BEFORE PROCESSING~~

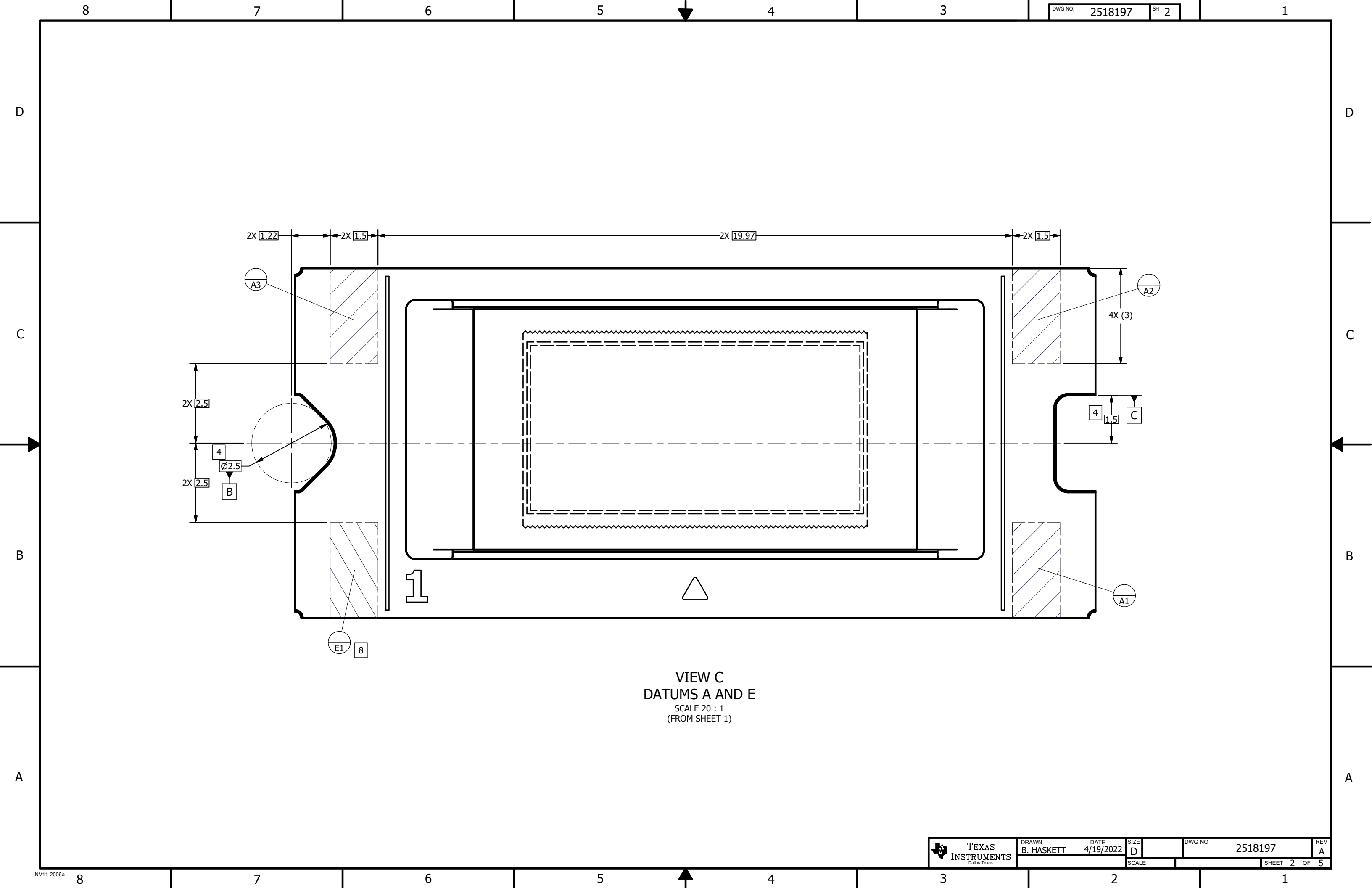
● TARGET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994

~~● REMOVE ALL BURRS AND CHAMF EDGES~~

● PARENTHEetical INFORMATION FOR REFERENCE ONLY

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

 <div style="text-align: center;"> TEXAS INSTRUMENTS Dallas Texas </div>	
TITLE <div style="text-align: center; padding: 10px;"> ICD, MECHANICAL, DMD, .46 AUTO SERIES 320 (FQX PACKAGE) </div>	
SIZE D	DWG NO <div style="text-align: center; padding: 10px;"> 2518197 </div>
SCALE 1:5	SHEET 1 OF 5



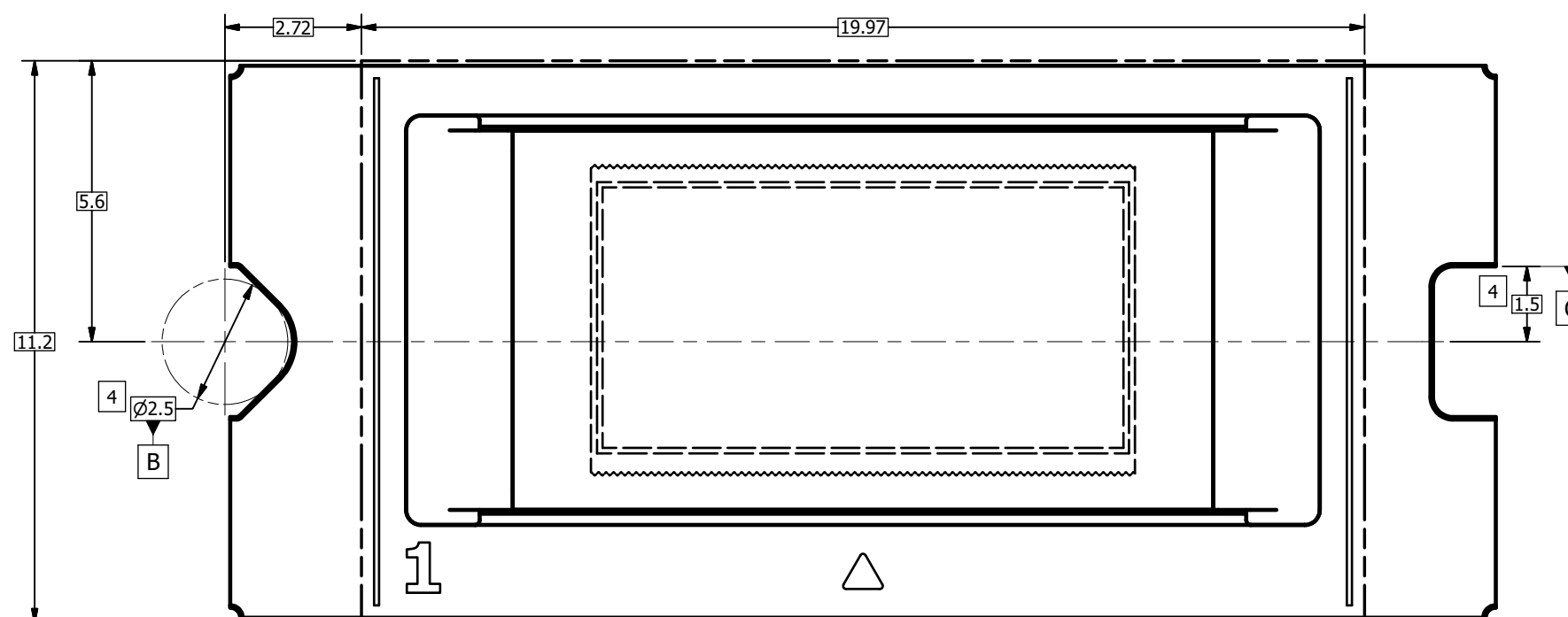
VIEW C
DATUMS A AND E
SCALE 20 : 1
(FROM SHEET 1)

D

C

B

A



5.6

2.72

19.97

42

Ø2.5

8

4

1

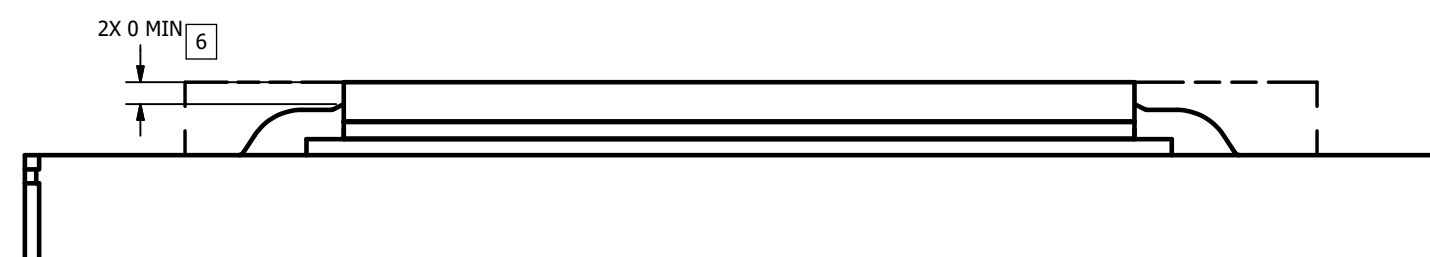
5

1

VIEW D
ENCAPSULANT MAXIMUM X/Y DIMENSIONS (FROM SHEET 1)

ENCAPSULANT MAXIMUM X/Y DIMENSIONS (FROM SHEET 1) 5

(FROM SHEET 1)



VIEW E
ENCAPSULANT MAXIMUM HEIGHT

ENCAPSULANT MAXIMUM HEIGHT

