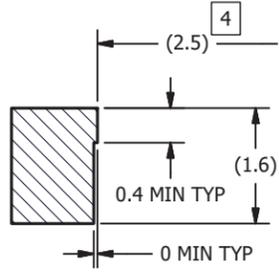
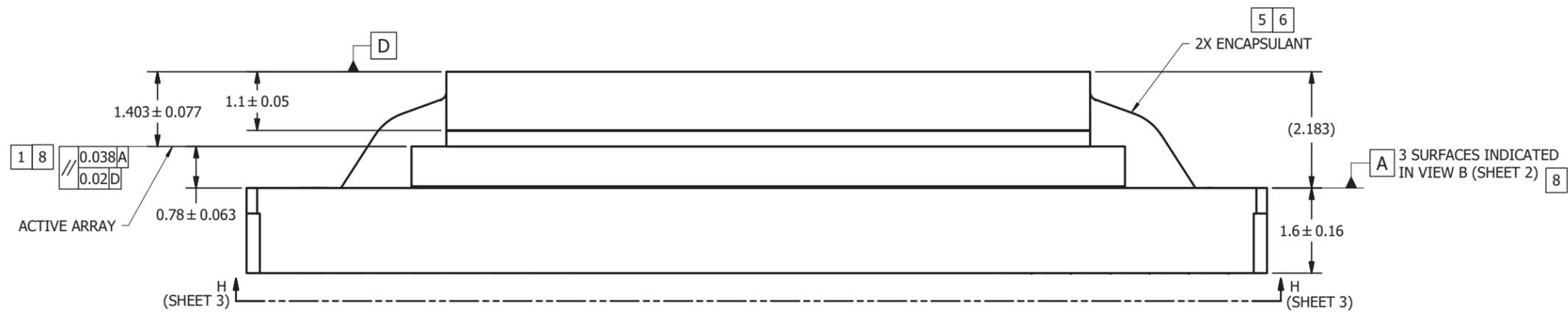
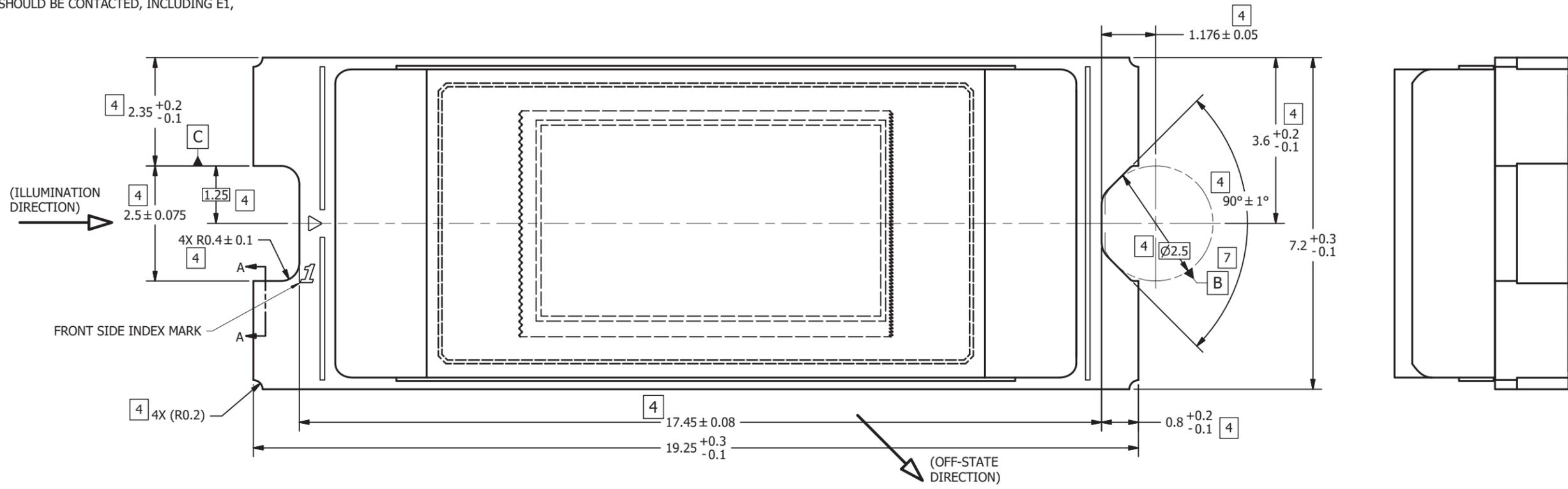


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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO 2156795: INITIAL RELEASE	3/8/2016	BMH
B	ECO 2157307: UPDATE SUBSTRATE THICKNESS TOLERANCE & SYMBOLIZATION PAD SIZE/SHAPE	4/1/2016	BMH
C	ECO 2159285: CORRECT SUBSTRATE BACK SIDE MARKING IN VIEW H-H (SH. 3) FROM "465" TO "888"	7/7/2016	BMH
D	ECO: 2187058: ADD APERTURE SLOTS PICTORIALLY	4/14/2020	PPC

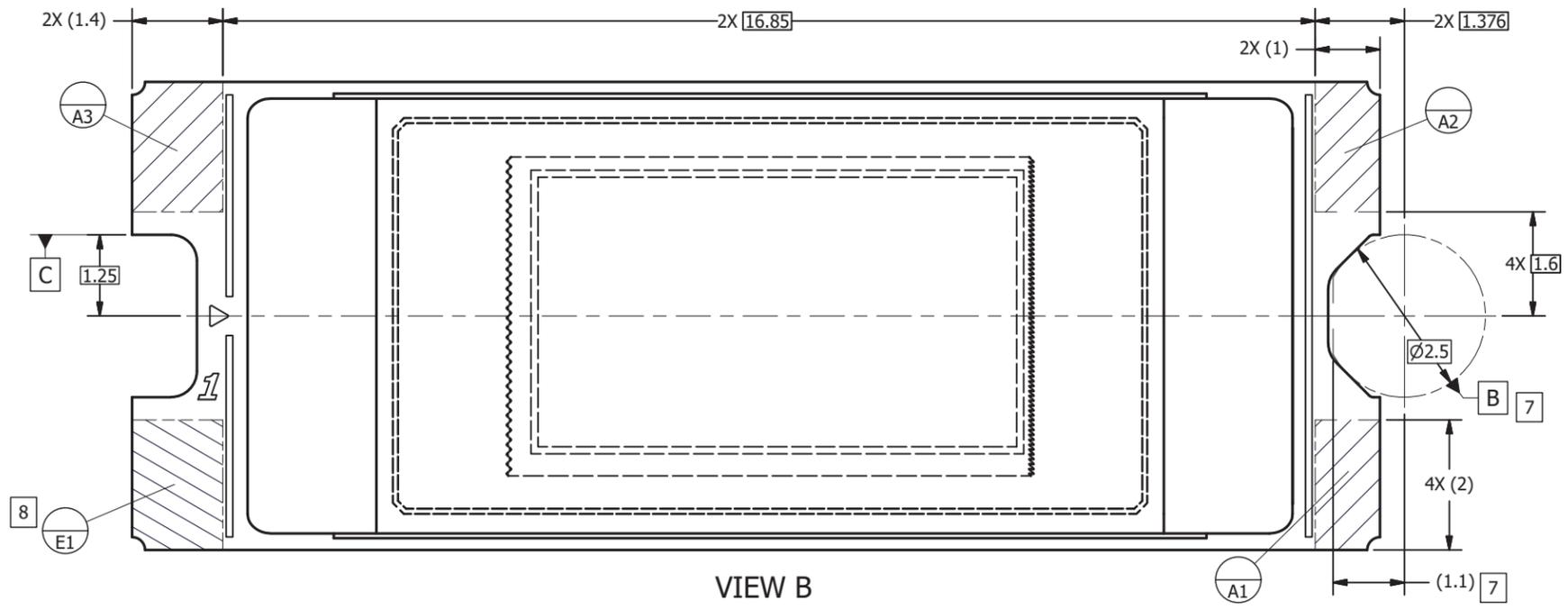
NOTES UNLESS OTHERWISE SPECIFIED:

- 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 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.

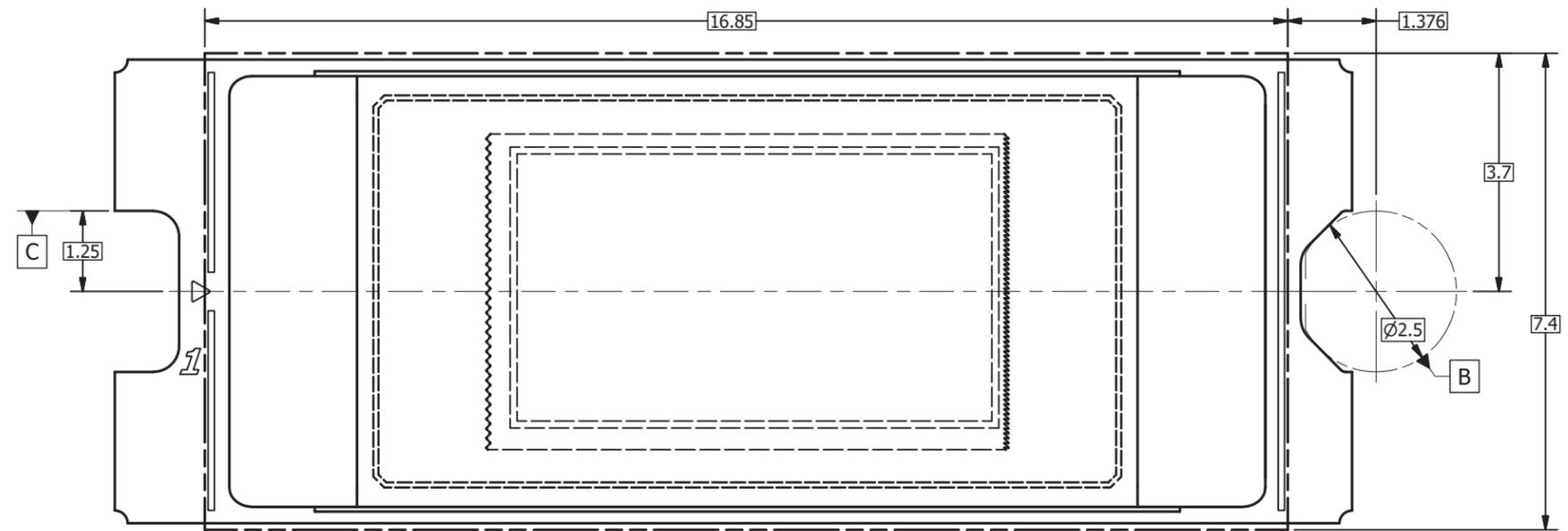


SECTION A-A
(ROTATED 90°)
SCALE 20 : 1

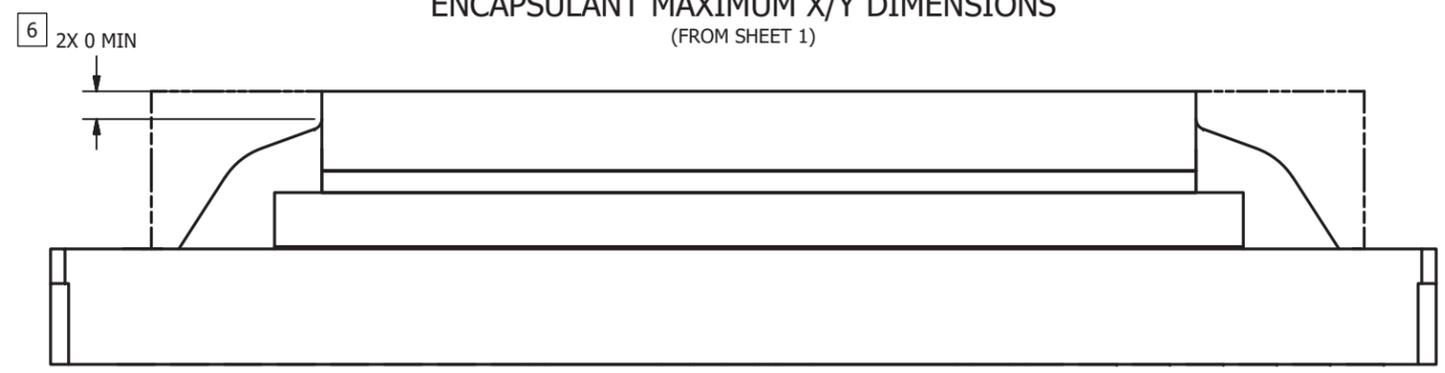
UNLESS OTHERWISE SPECIFIED		DRAWN B. HASKETT		DATE 3/8/2016			
<ul style="list-style-type: none"> • DIMENSIONS ARE IN MILLIMETERS • TOLERANCES: ANGLES ± 1° 2 PLACE DECIMALS ± 0.25 1 PLACE DECIMALS ± 0.50 • DIMENSIONAL LIMITS APPLY BEFORE PROCESSING • INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994 • REMOVE ALL BURRS AND SHARP EDGES • PARENTHETICAL INFORMATION FOR REFERENCE ONLY 		ENGINEER B. HASKETT		3/8/2016			
THIRD ANGLE PROJECTION		APPROVED E. CARPENTER		3/10/2016		SIZE D	
NEXT ASSY APPLICATION		0314DA USED ON				DWG NO. 2512400	
						REV D	
						SCALE 20:1	
						SHEET 1 OF 3	



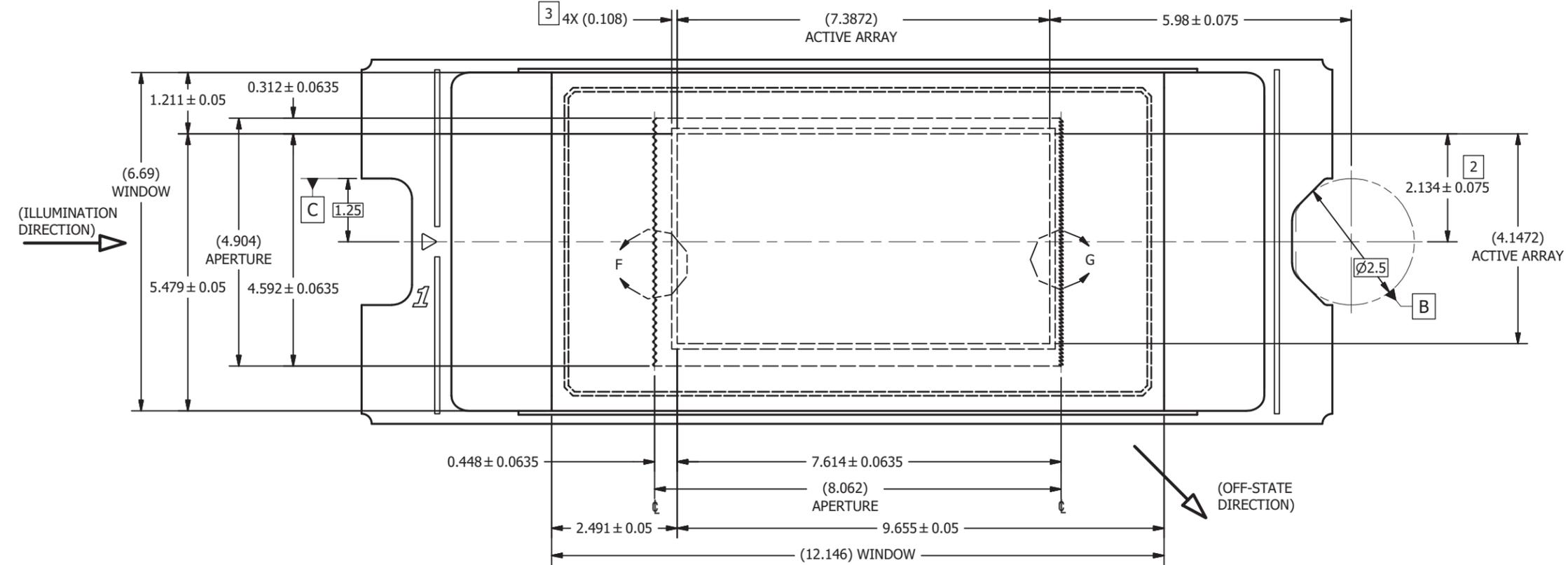
VIEW B
 DATUMS A, B, C, AND E
 (FROM SHEET 1)



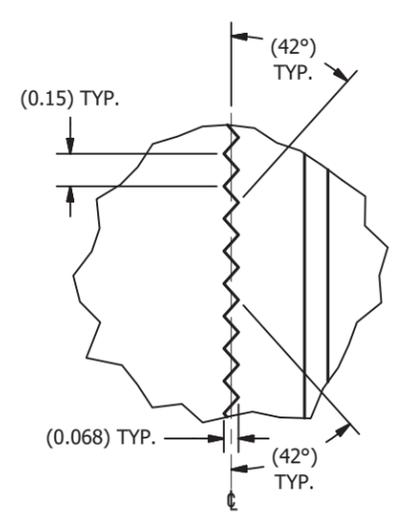
VIEW C [5]
 ENCAPSULANT MAXIMUM X/Y DIMENSIONS
 (FROM SHEET 1)



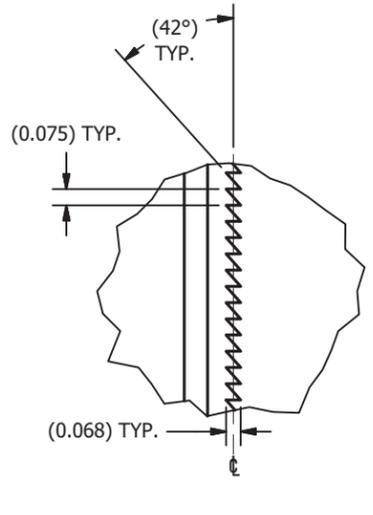
VIEW D
 ENCAPSULANT MAXIMUM HEIGHT



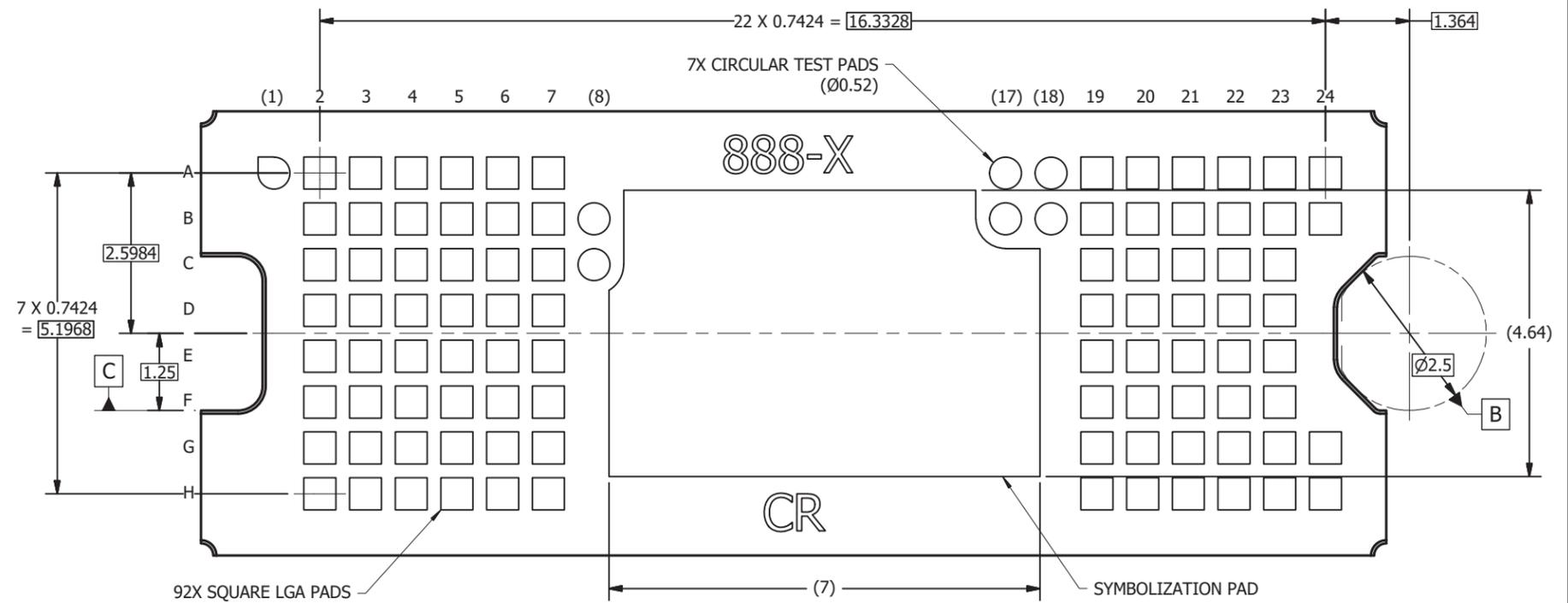
VIEW E
WINDOW AND ACTIVE ARRAY
(FROM SHEET 1)



DETAIL F
APERTURE LEFT EDGE
SCALE 60 : 1



DETAIL G
APERTURE RIGHT EDGE
SCALE 60 : 1



VIEW H-H
BACK SIDE METALLIZATION
(FROM SHEET 1)

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