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NOTES: UNLESS OTHERWISE SPECIFIED:

- 1 INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994.
- 2 DATUM A (SYSTEM INTERFACE PLANE) ESTABLISHED BY THREE DATUM AREAS SHOWN IN VIEW B (SHEET 2).
- 3 DATUM B ESTABLISHED BY TWO DATUM AREAS SHOWN IN VIEW B (SHEET 2).
- 4 DATUM C ESTABLISHED BY DATUM AREA SHOWN IN VIEW B (SHEET 2).
- 5 SUBSTRATE EDGE PERPENDICULARITY TOLERANCE APPLIES TO ENTIRE SURFACE.
- 6 LOCALIZED BACKSIDE SURFACE FLATNESS APPLIES TO ENTIRE CERAMIC SURFACE.
- 7 DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
- 8 DIE HEIGHT TOLERANCE APPLIES TO CENTER OF DMD ACTIVE ARRAY ONLY.
- 9 ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TOLERANCE AND IS THE MAXIMUM VALUE ALLOWED.
- 10 SUBSTRATE INDEX MARK, SYMBOLIZATION PAD, SEAL RING, AND WINDOW FRAME TO BE ELECTRICALLY CONNECTED TO VSS PLANE IN SUBSTRATE.
- 11 THE OUTER DIMENSIONS OF THE SYMBOLIZATION PAD REPRESENT THE APPROXIMATE SIZE AND LOCATION OF THE RECOMMENDED THERMAL INTERFACE AREA.
- 12 DMD ACTIVE ARRAY DIMENSIONS ARE RELATED TO DATUM A (PRIMARY), DATUM B (SECONDARY), AND DATUM C (TERTIARY).
- 13 WINDOW SHALL BE ORIENTED SUCH THAT WINDOW I.D. MARKING IS ALIGNED WITH SUBSTRATE INDEX MARK AS SHOWN.
- 14 ? IS A WILD CARD CHARACTER AND CAN BE ANY LETTER.

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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	ECO 2053836, INITIAL RELEASE	070105	MRW

D

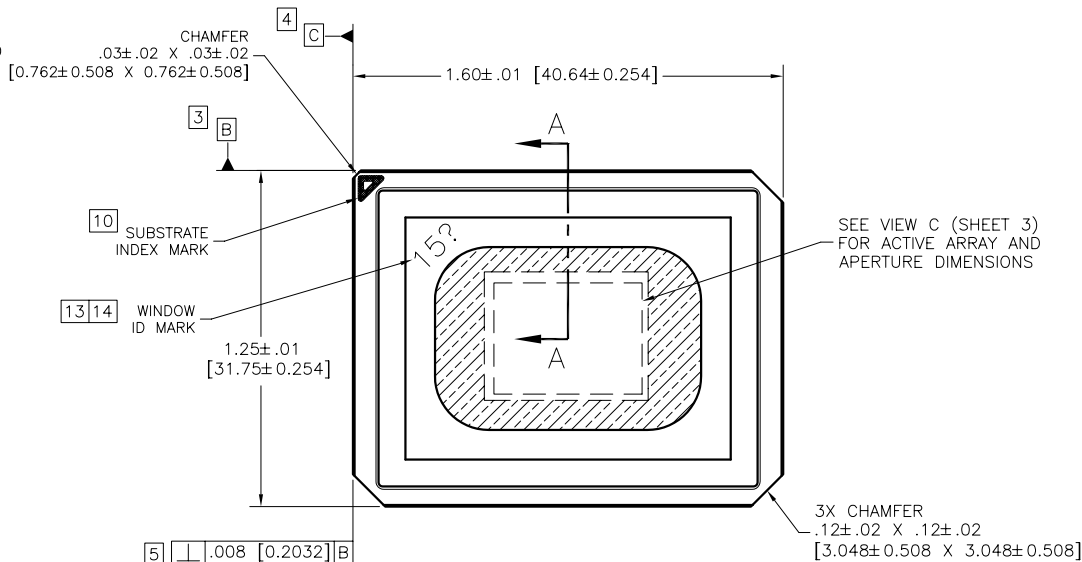
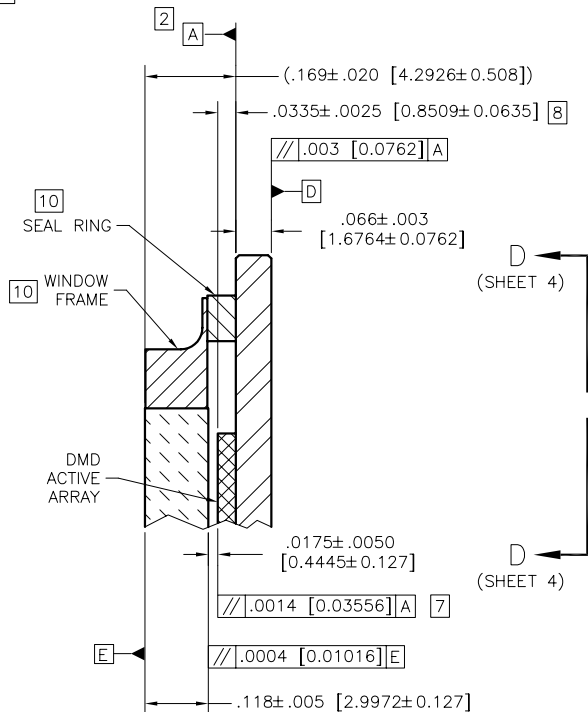
D

C

C

B

A



QTY	ITEM NO	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION	NOTES
PARTS LIST				
1	WILLIAMS	05/01/07	TEXAS INSTRUMENTS Dallas, Texas	
2	WILLIAMS	05/01/07	ICD, MECHANICAL, DMD .7XGA DDR UV TYPE A	
3	WILLIAMS	05/01/07	DRAWING NO 2506435	REV A
4	WILLIAMS	05/01/07	SCALE 3/1	SHEET 1 OF 4

ACEC1g

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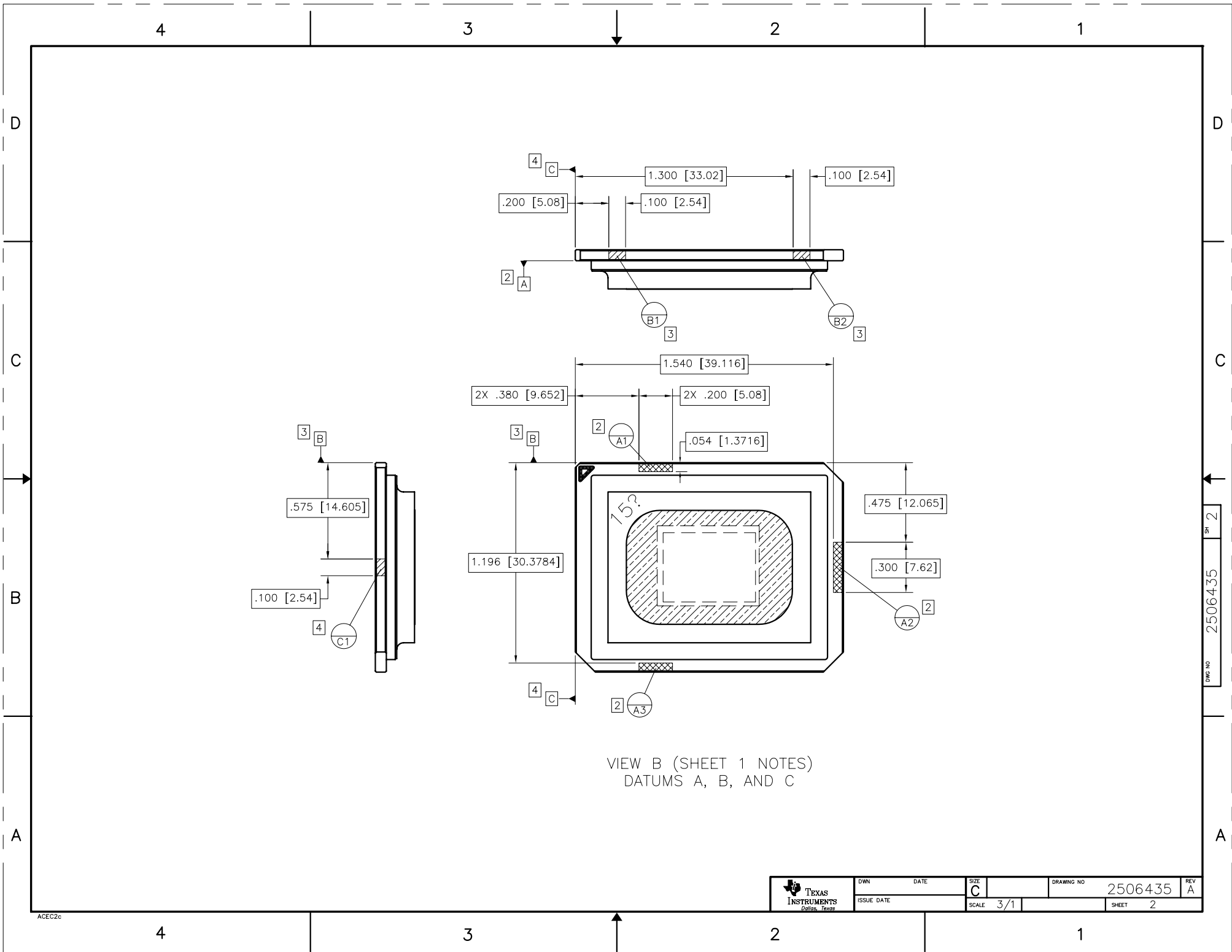
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2506435

DWG NO

A



VIEW B (SHEET 1 NOTES)
DATUMS A, B, AND C

 TEXAS INSTRUMENTS <i>Dallas, Texas</i>	DWN	DATE	SIZE	C	DRAWING NO	2506435	REV	A
	ISSUE DATE		SCALE	3/1	SHEET	2		

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D

D

C

C

B

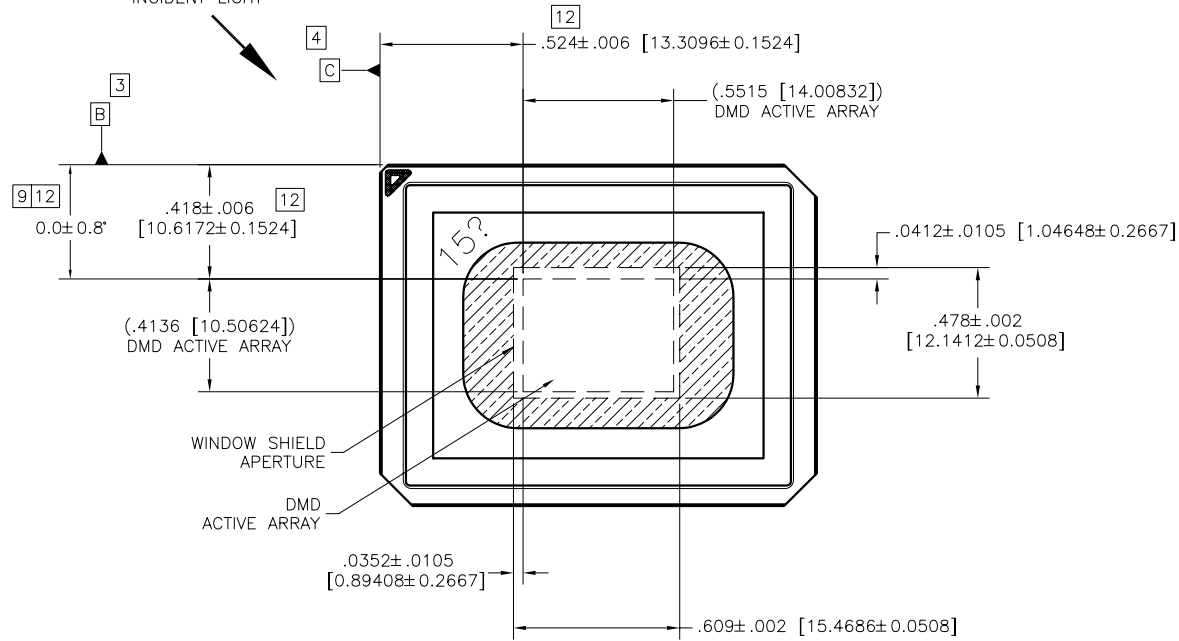
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Dwg No 2506435

A

A

INCIDENT LIGHT



VIEW C (SHEET 1)
DMD ACTIVE ARRAY AND
WINDOW SHIELD APERTURE

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