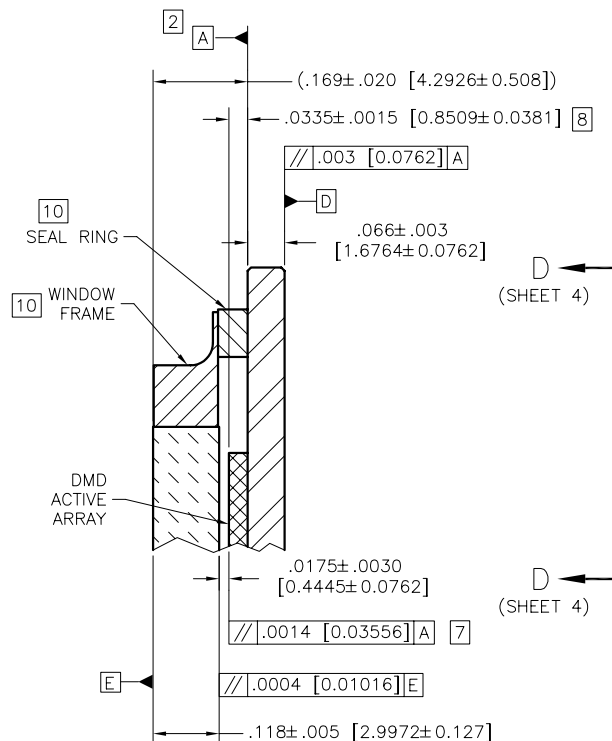
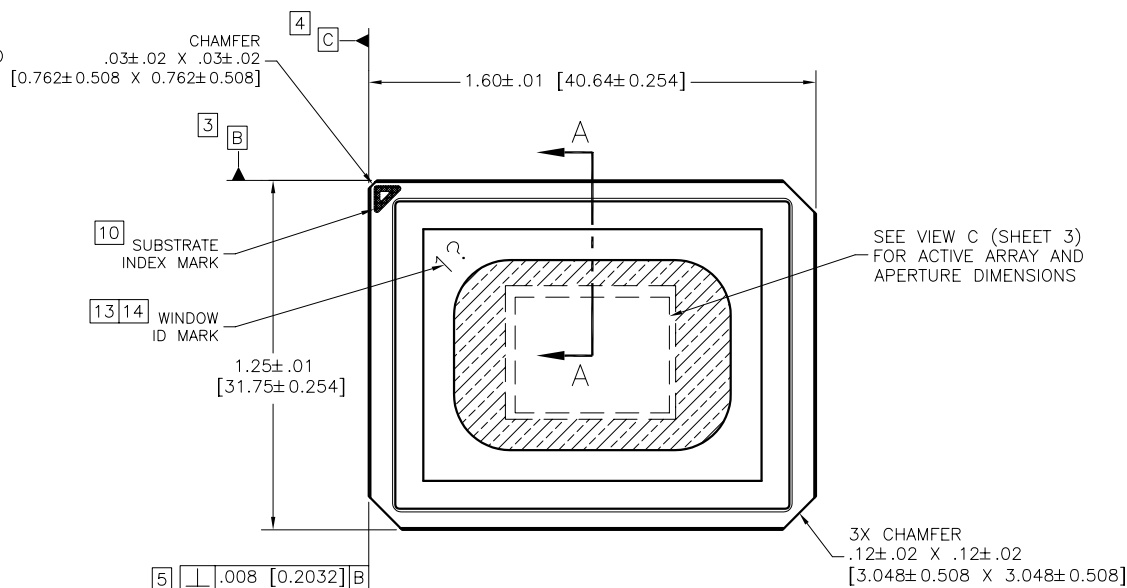



1. INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994.
2. DATUM A (SYSTEM INTERFACE PLANE) ESTABLISHED BY THREE DATUM AREAS SHOWN IN VIEW B (SHEET 2).
3. DATUM B ESTABLISHED BY TWO DATUM AREAS SHOWN IN VIEW B (SHEET 2).
4. DATUM C ESTABLISHED BY DATUM AREA SHOWN IN VIEW B (SHEET 2).
5. SUBSTRATE EDGE PERPENDICULARITY TOLERANCE APPLIES TO ENTIRE SURFACE.
6. LOCALIZED BACKSIDE SURFACE FLATNESS APPLIES TO ENTIRE 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.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ECO 5178, INITIAL RELEASE	010924	FOA
B	ECO 5899, CHG WINDOW MARKING	020218	FOA
C	ECO 2041518, CHG DIM .37 TO .365 AT ZONE C4 IN SHEET 4; INCREASE METRIC DECIMAL PLACES	031117	X. TIEN



SECTION A-A  
SCALE 6/1



-1 QTY	ITEM NO	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION		NOTE								
PARTS LIST													
		<div>UNLESS OTHERWISE SPECIFIED</div> <div>• DIMENSIONS ARE IN INCHES (MILLIMETERS)</div> <div>• TOLERANCES: ANGLES ± .005 (0.127)</div> <div>2 PLACE DECIMALS ± .01 (0.254)</div> <div>• REMOVE ALL BURRS AND SHARP EDGES:</div> <div>• CONSIDER PROXY-MACHINED-DIMETERS -016 FM-</div> <div>• DIMENSIONAL LIMITS APPLY BEFORE FINISHES:</div> <div>• PARENTHERTICAL INFO FOR REF ONLY</div>	<div>QW F. ARMSTRONG</div> <div>DATE 01/09/24</div> <div>ENR M. AVERY</div> <div>01/09/24</div> <div>QA N. TRAN</div> <div>01/10/08</div> <div>APVD B. PICKLESIMER</div> <div>01/10/04</div>	<div> TEXAS INSTRUMENTS</div> <div>Dallas, Texas</div> <div>ICD, MECHANICAL, DMD</div> <div>.7XGA DDR TYPE Asp</div>									
NONE	0314DA	<div>HOLE TOLERANCE</div> <table><tr><td>0.13 -0.00 +0.00</td><td>0.126 -0.00 +0.00</td><td>0.125 -0.00 +0.00</td><td>0.125 -0.00 +0.00</td></tr><tr><td>0.125 -0.00 +0.00</td><td>0.125 -0.00 +0.00</td><td>0.125 -0.00 +0.00</td><td>0.125 -0.00 +0.00</td></tr></table>	0.13 -0.00 +0.00	0.126 -0.00 +0.00	0.125 -0.00 +0.00	0.125 -0.00 +0.00	0.125 -0.00 +0.00	0.125 -0.00 +0.00	0.125 -0.00 +0.00	0.125 -0.00 +0.00	<div>SIZE C</div> <div>SCALE 3/1</div>	<div>DRAWING NO 2503606</div> <div>SHEET 1 OF 4</div>	RE C
0.13 -0.00 +0.00	0.126 -0.00 +0.00	0.125 -0.00 +0.00	0.125 -0.00 +0.00										
0.125 -0.00 +0.00	0.125 -0.00 +0.00	0.125 -0.00 +0.00	0.125 -0.00 +0.00										
NEXT ASSY USED ON		APPLICATION											

4

3

2

1

D

D

C

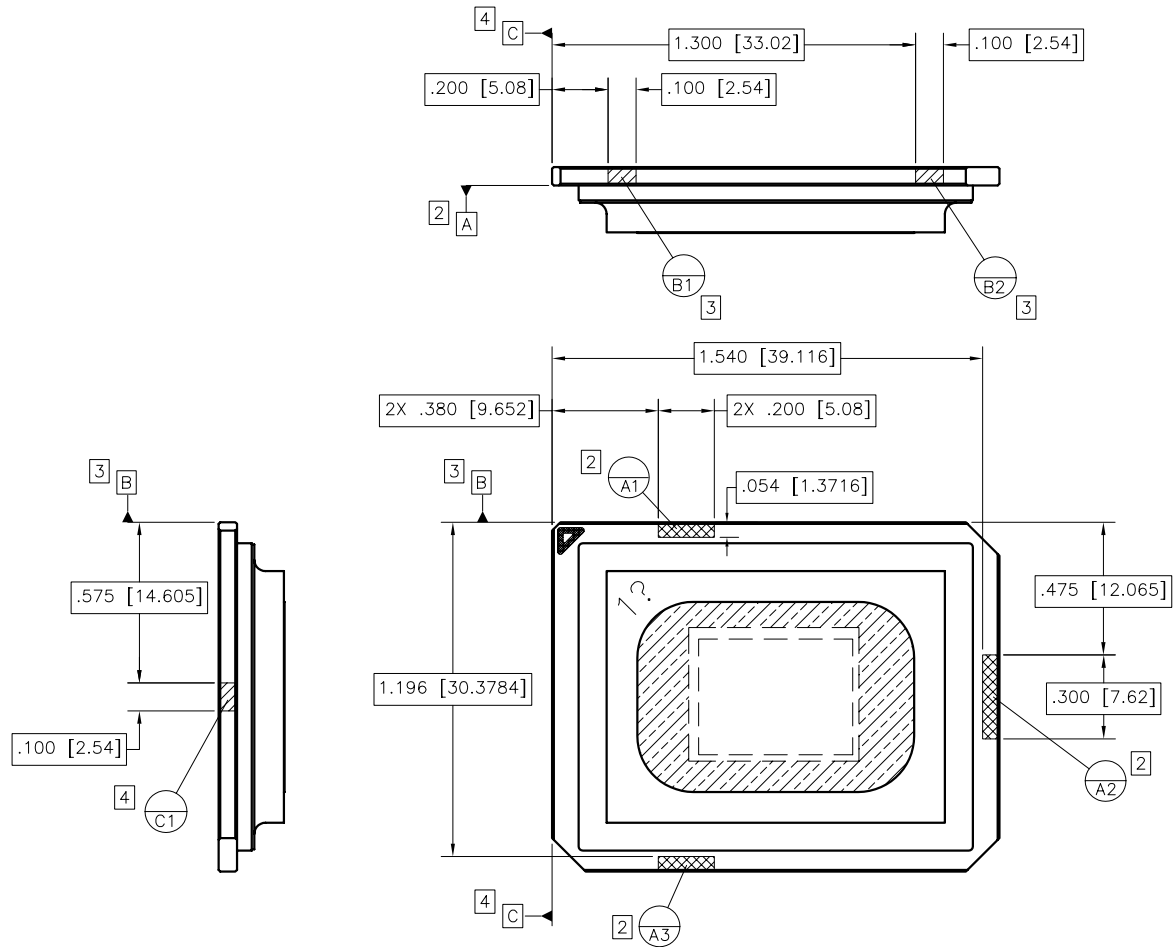
C

B

B

A

A



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

4

3

2

1

4

3

2

1

D

D

C

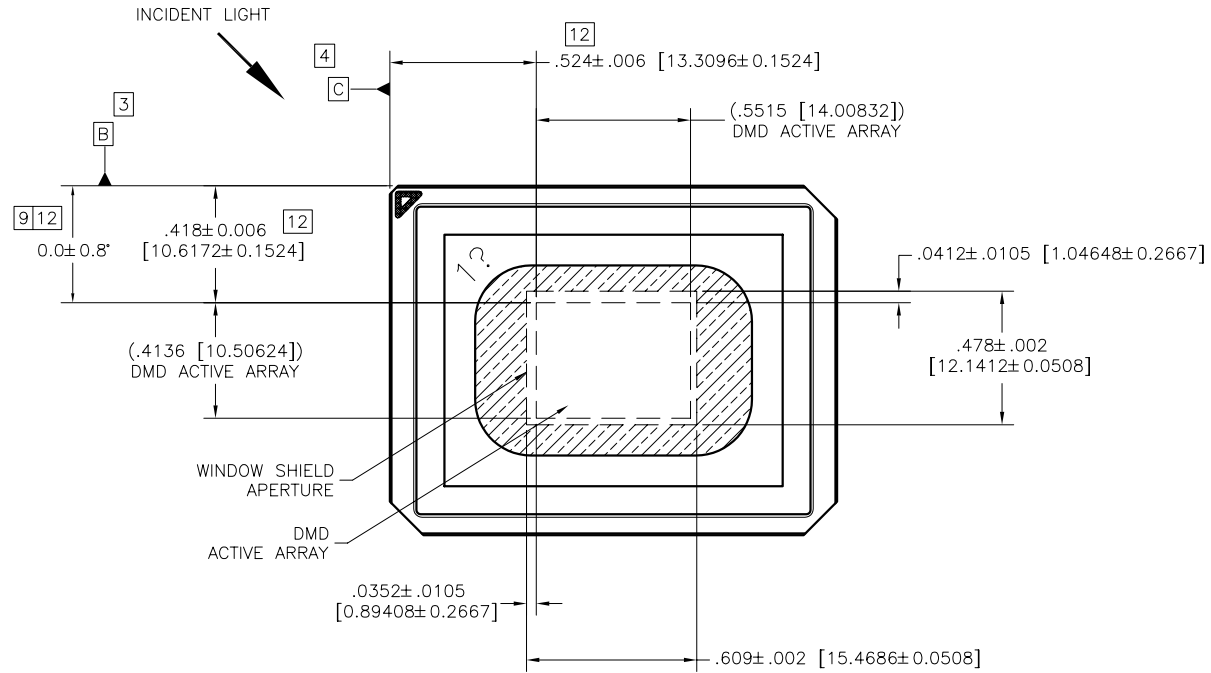
C

B

B

A

A



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

4

3

2

1

