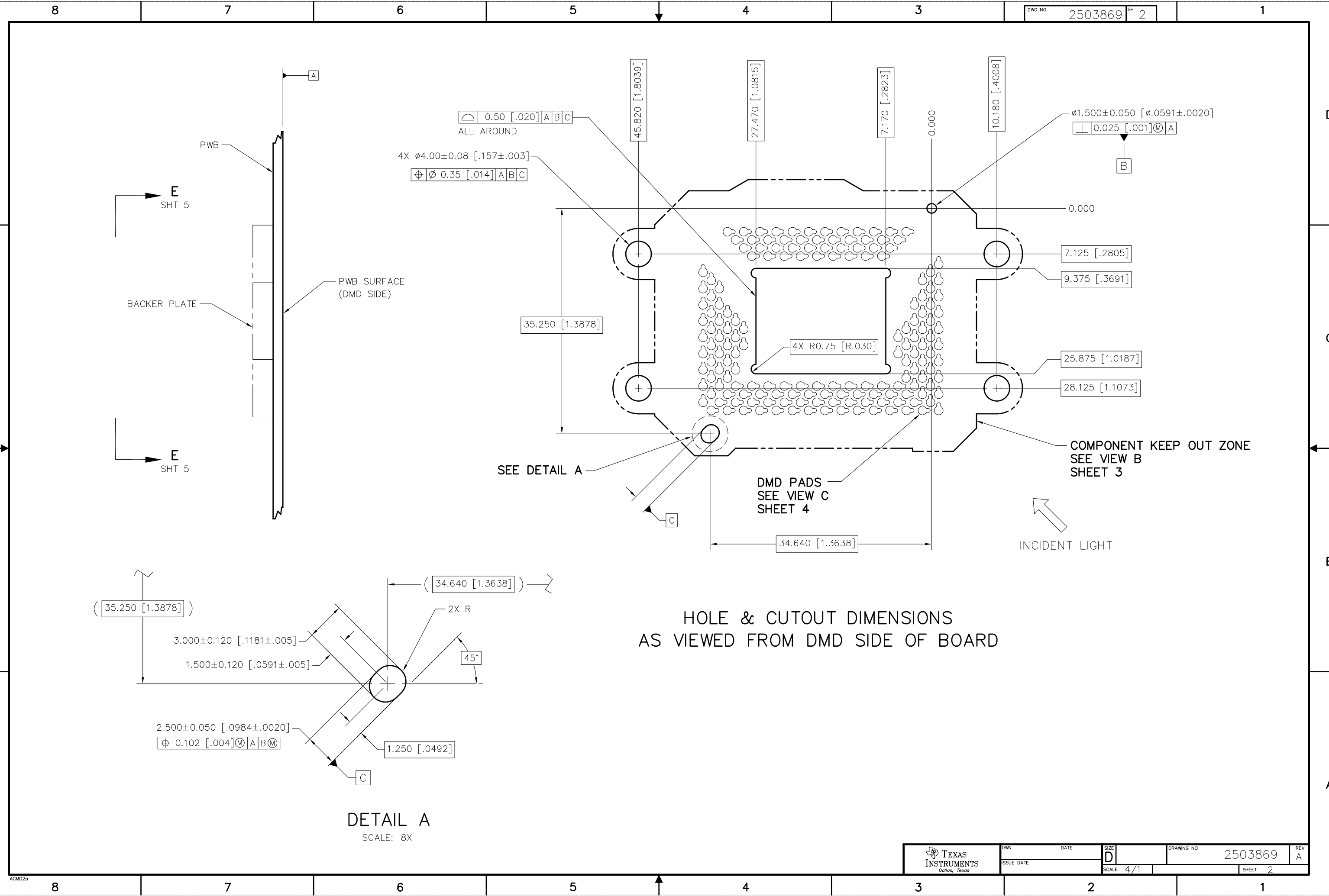


8		7		6		5		4		3		DWG NO 2503869SH 1		1																					
NOTES: UNLESS OTHERWISE SPECIFIED: <div>1</div> PLATE DMD PADS WITH A MINIMUM OF 30 MICROINCHES OF ELECTROLYTIC GOLD OVER A MINIMUM OF 150 MICROINCHES OF ELECTROLYTIC NICKEL <div>2</div> NO VIAS PERMITTED WITHIN Ø3.5 [Ø.14] KEEP OUT ZONE CENTERED ABOUT ANY DMD CONTACT PAD (166 PLACES) <div>3</div> 0.7 XGA DDR REQUIRES ALL IDENTIFIED PADS. 0.6 SVGA DDR UTILIZES A SUBSET OF THE PADS. FOR A 0.6 SVGA DDR BOARD THE FOLLOWING PAD POSITIONS COULD BE OMITTED: C1, D4, D28, D30, E3, E5, F26, F28, F30, G1, G3, G27, G29 & Y20										© COPYRIGHT 2001 TEXAS INSTRUMENTS UN- PUBLISHED, ALL RIGHTS RESERVED.						REVISIONS																			
										REV		DESCRIPTION				DATE		UPDATED BY																	
										A		ECO 5607 - INITIAL RELEASE				01/12/05		DH																	
<div>ACND1a</div>																-1		ITEM		PART OR IDENTIFYING NUMBER						NOMENCLATURE OR DESCRIPTION						NOTES			
																QTY		NO																	
																UNLESS OTHERWISE SPECIFIED • DIMENSIONS ARE IN MILLIMETERS [INCHES] • TOLERANCES: ANGLES ± 1° 2 PLACE DECIMALS ±0.25 1 PLACE DECIMALS ±0.50 • DIMENSIONAL LIMITS APPLY BEFORE PROCESSES • INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994 • REMOVE ALL BURRS AND SHARP EDGES • PARENTHETICAL INFO FOR REF ONLY										DWN		DATE		<div>TEXAS INSTRUMENTS</div> <div>Dallas, Texas</div> <div>0.7 XGA & 0.6 SVGA DDR DMD BOARD INTERFACE TOLERANCE CONTROL MOUNT</div>					
																										ENGR		01/12/06							
																										QA		01/12/06							
																										APVD		01/12/06							
																										J. HOLAMON		01/12/05		SIZE		D		DRAWING NO	
																J. MCKINLEY		01/12/06		SCALE		4/1		SHEET				1 OF 5							
																J. KNOX		01/12/06																	
																J. ATCHISON		01/12/06																	
NEXT ASSY		USED ON																																	
APPLICATION																																			



8 7 6 5 4 3 2 1

DWG NO 2503869 SH 2

D

C

B

A

PWB

BACKER PLATE

PWB SURFACE (DMD SIDE)

4X $\phi 4.00 \pm 0.08$ [.157 \pm .003]

$\phi \phi 0.35$ [.014] A B C

0.50 [.020] A B C ALL AROUND

45.820 [1.8039]

27.470 [1.0815]

7.170 [.2823]

0.000

10.180 [.4008]

$\phi 1.500 \pm 0.050$ [$\phi .0591 \pm .0020$]

$\perp 0.025$ [.001] M A

0.000

7.125 [.2805]

9.375 [.3691]

25.875 [1.0187]

28.125 [1.1073]

4X R0.75 [R.030]

35.250 [1.3878]

SEE DETAIL A

DMD PADS SEE VIEW C SHEET 4

COMPONENT KEEP OUT ZONE SEE VIEW B SHEET 3

INCIDENT LIGHT

34.640 [1.3638]

34.640 [1.3638]

2X R

45°

3.000 \pm 0.120 [.1181 \pm .005]

1.500 \pm 0.120 [$\phi .0591 \pm .005$]

2.500 \pm 0.050 [$\phi .0984 \pm .0020$]

$\phi 0.102$ [.004] M A B M

1.250 [.0492]

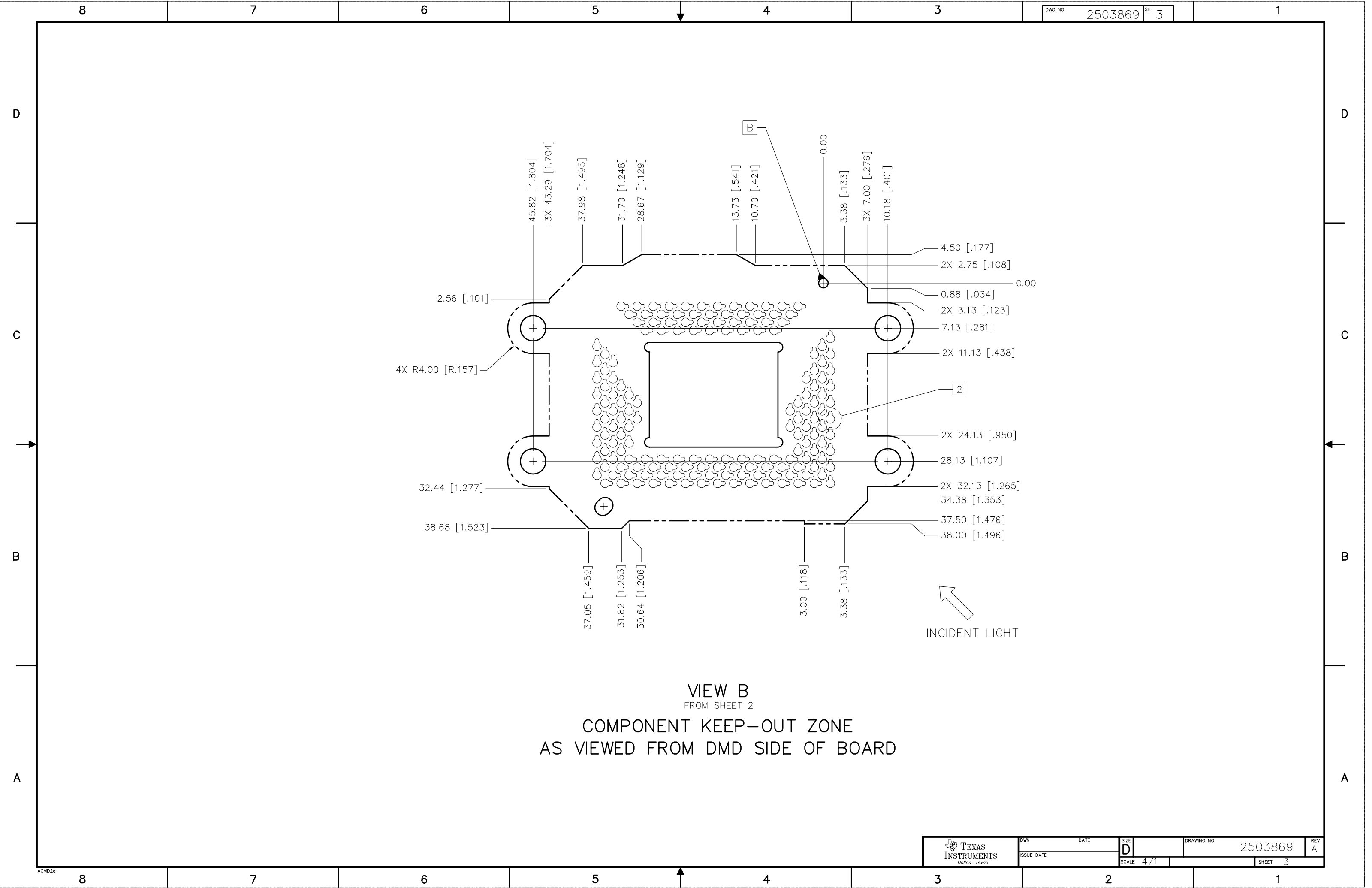
DETAIL A

SCALE: 8X

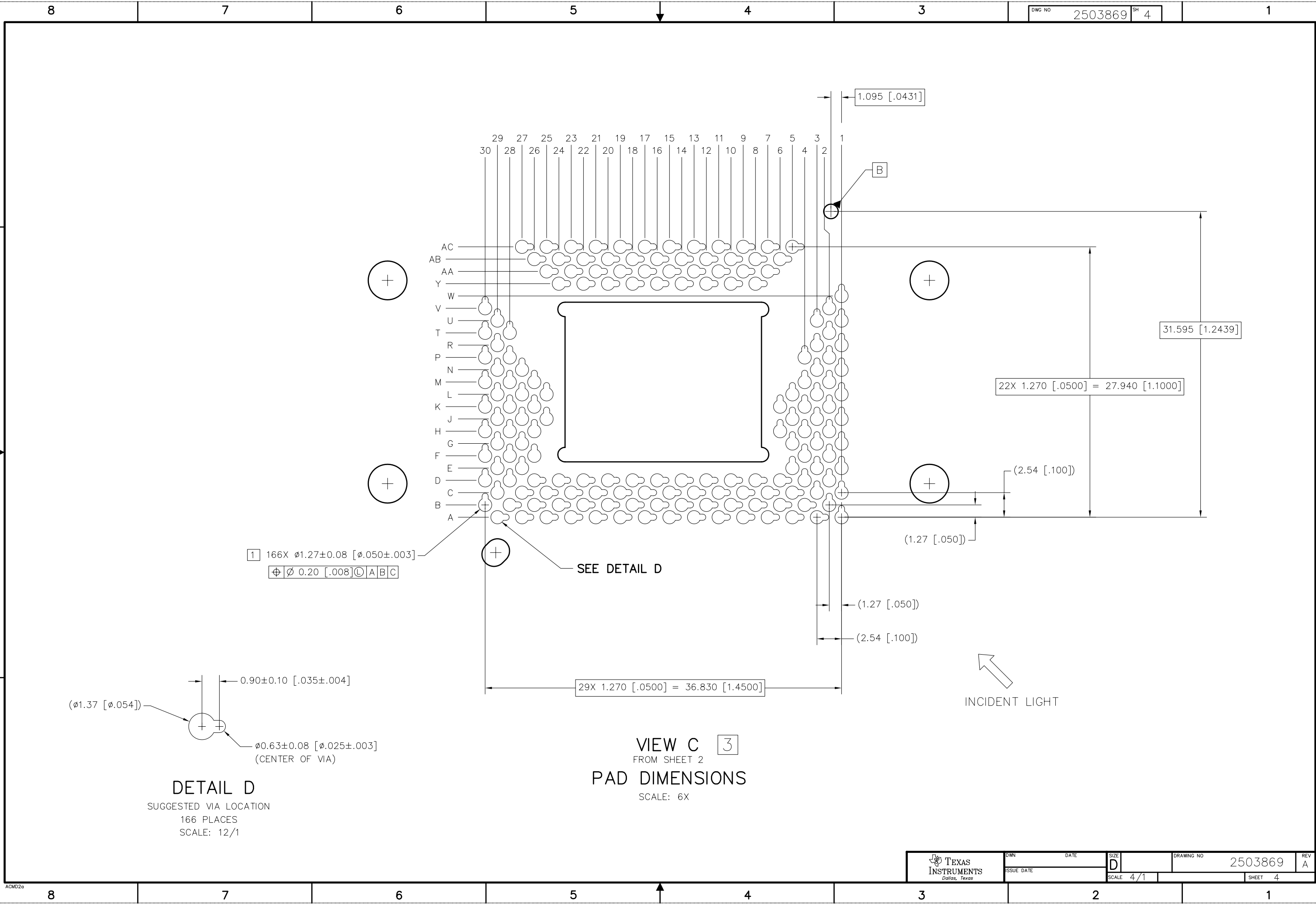
HOLE & CUTOUT DIMENSIONS
AS VIEWED FROM DMD SIDE OF BOARD

ACMD2a

8 7 6 5 4 3 2 1



VIEW B
FROM SHEET 2
COMPONENT KEEP-OUT ZONE
AS VIEWED FROM DMD SIDE OF BOARD



22X 1.270 [.0500] = 27.940 [1.1000]

29X 1.270 [.0500] = 36.830 [1.4500]

VIEW C FROM SHEET 2
PAD DIMENSIONS
SCALE: 6X

DETAIL D

SUGGESTED VIA LOCATION
166 PLACES
SCALE: 12/1

8

7

6

5

4

3

DWG NO

2503869

SH 5

1

D

D

C

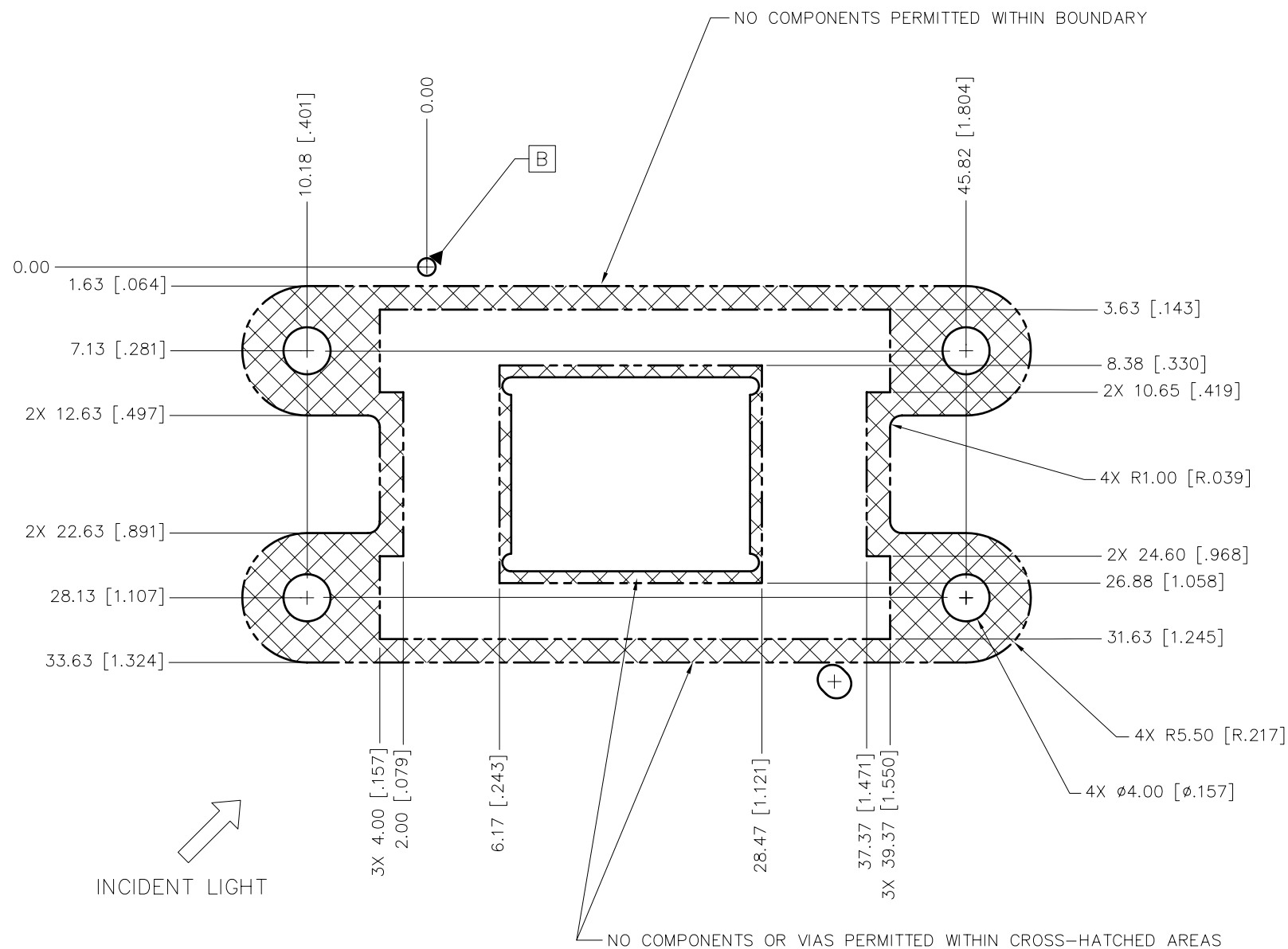
C

B

B

A

A



8

7

6

5

4

3

2

1