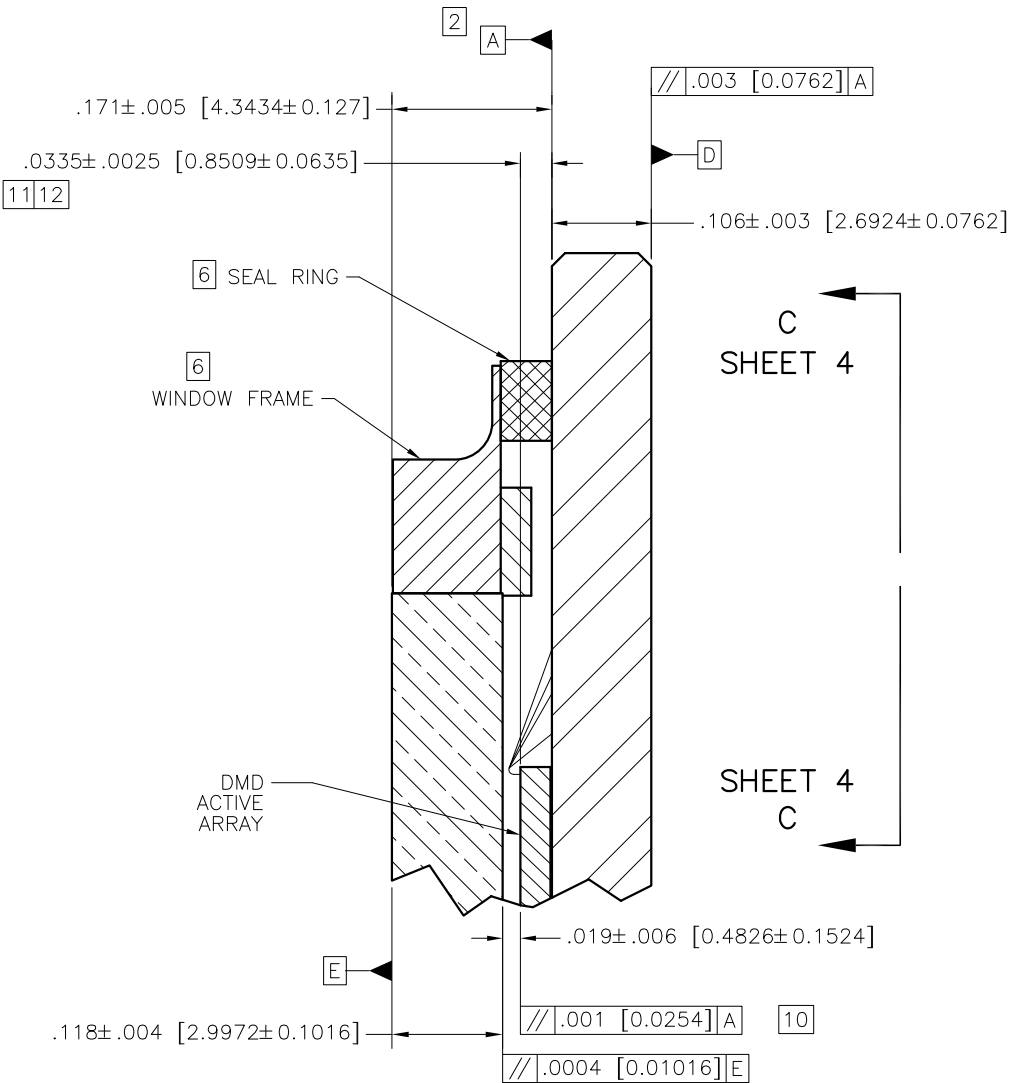
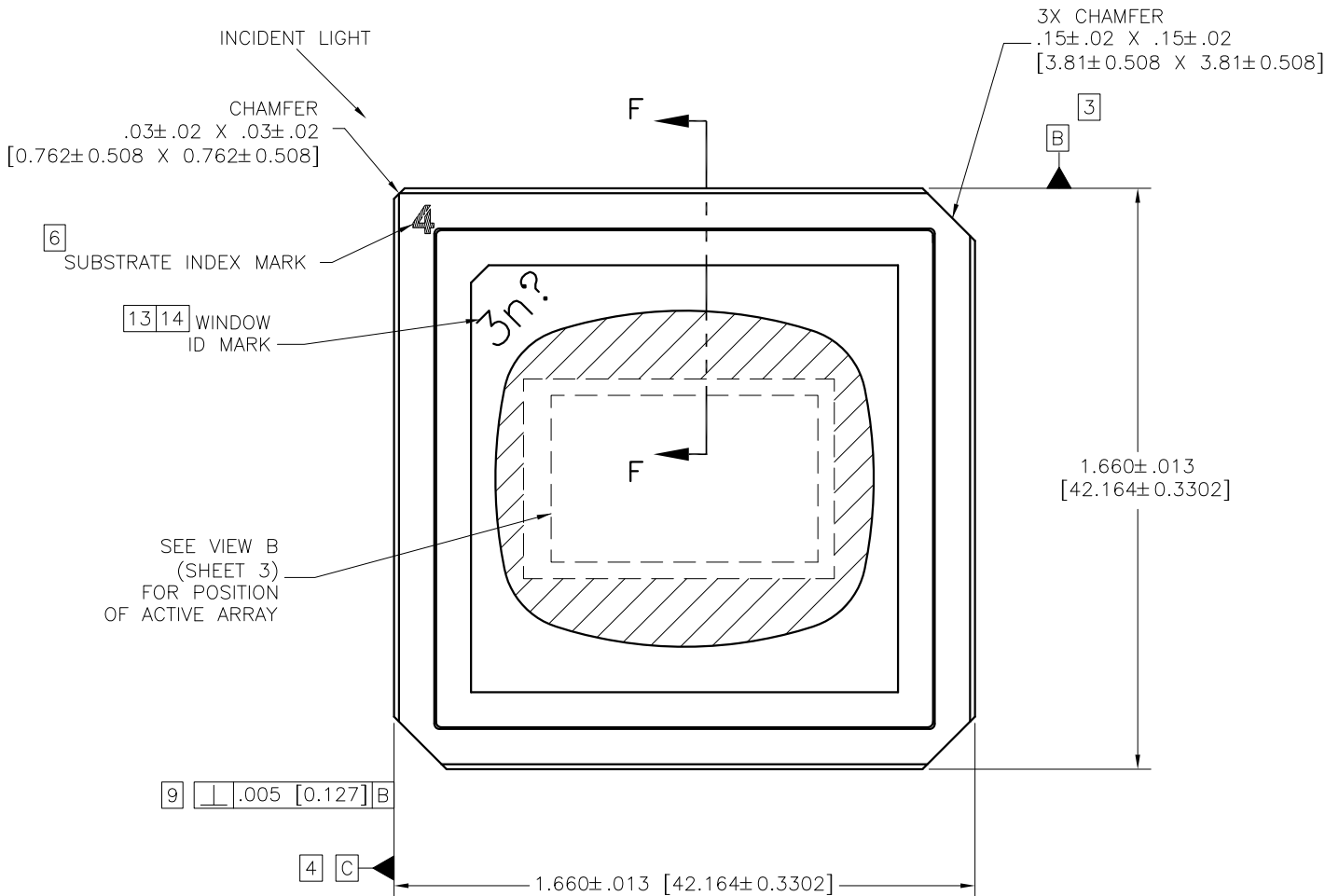


NOTES: UNLESS OTHERWISE SPECIFIED:

- 1 INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994.
2 DATUM A (SYSTEM INTERFACE PLANE) ESTABLISHED BY THREE DATUM AREAS SHOWN IN VIEW A (SHEET 2).
3 DATUM B ESTABLISHED BY TWO DATUM AREAS SHOWN IN VIEW A (SHEET 2).
4 DATUM C ESTABLISHED BY DATUM AREA SHOWN IN VIEW A (SHEET 2).
5 LOCALIZED BACKSIDE SURFACE FLATNESS APPLIES TO ENTIRE SURFACE.
6 SUBSTRATE INDEX MARK, BACK INDEX PAD, SYMBOLIZATION PAD, SEAL RING, AND WINDOW FRAME TO BE ELECTRICALLY CONNECTED TO VSS PLANE IN SUBSTRATE.
7 (DELETED)
8 ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TOLERANCE AND IS THE MAXIMUM VALUE ALLOWED.
9 SUBSTRATE EDGE PERPENDICULARITY TOLERANCE APPLIES TO ENTIRE SURFACE.
10 DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
11 DIE HEIGHT TOLERANCE APPLIES TO CENTER OF DMD ACTIVE ARRAY ONLY.
12 DMD ACTIVE ARRAY ROTATION AND LOCATION DIMENSIONS ARE RELATED TO DATUM A (PRIMARY), DATUM B (SECONDARY), AND DATUM C (TERTIARY).
13 WINDOW SHALL BE ORIENTED SUCH THAT I.D. MARK ALIGNS WITH SUBSTRATE INDEX MARK AS SHOWN.
14 n AND ? ARE WILD CARD CHARACTERS. n=4 FOR STANDARD VISIBLE WINDOWS; n=7 FOR UV-TRANSMISSIVE WINDOWS. ? CAN BE ANY LETTER.
15 SUBSTRATES PLATED WITH Ni/Au SHALL HAVE THE THREE-DIGIT NUMERICAL MARKING IN THE SYMBOLIZATION PAD, AS SHOWN. SUBSTRATES WITH Ni/Pd/Au SHALL HAVE THE SAME MARKING, BUT ROTATED UPSIDE-DOWN.




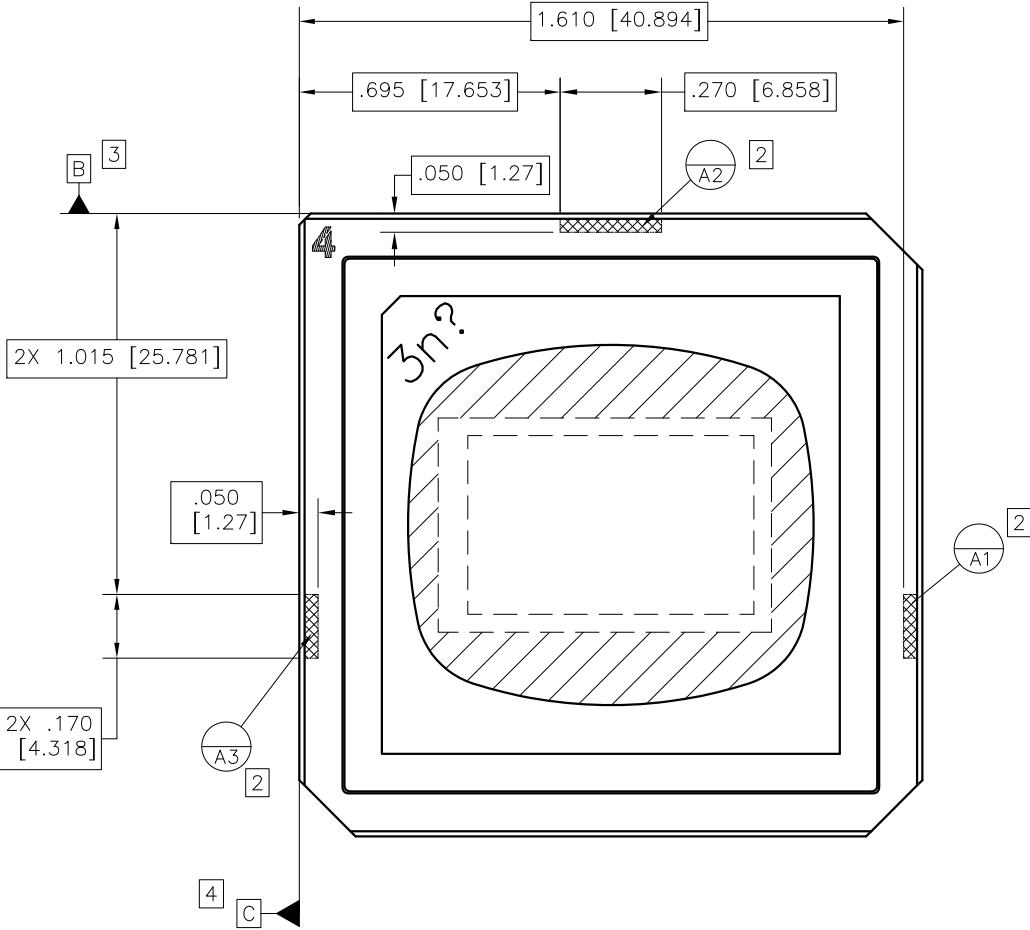
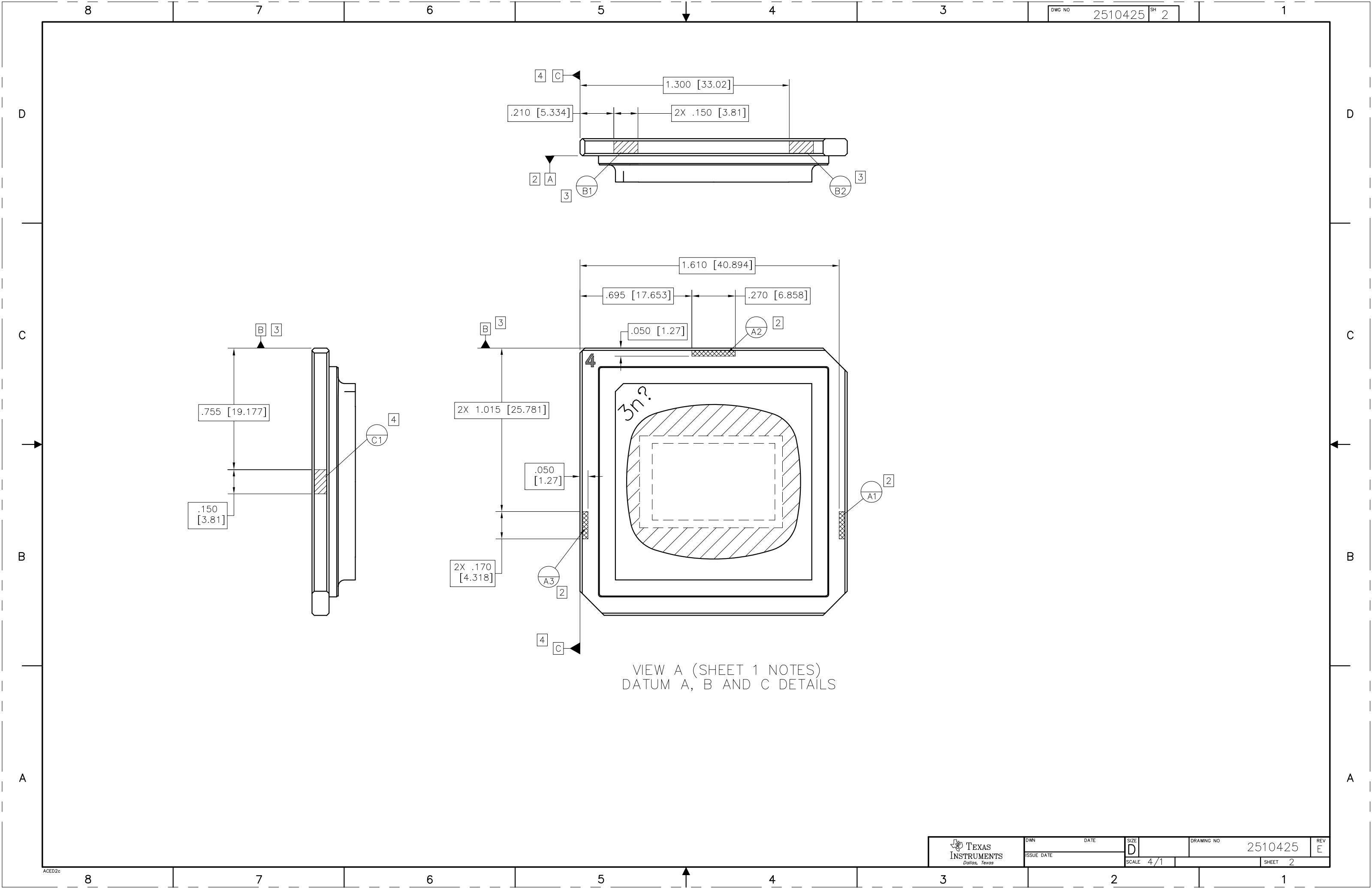
SECTION F-F
SCALE 10/1



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DWG NO 2510425 SH 1			
REVISONS			
REV	DESCRIPTION	DATE	APPROVED
A	ECO 2098262, INITIAL RELEASE	4/16/09	M. AVERY
B	ECO 2099196, CHANGE DESIGN TO OVAL WINDOW	5/22/09	M. AVERY
C	ECO 2150560, ADD NOTE 15.	05/12/15	M. AVERY
D	ECO 2179202, CHG WINDOW MARK TO INCLUDE UV	1/22/19	B. HASKETT
E	ECO 2179654, DELETE NOTE 7	2/15/19	B. HASKETT

-1	ITEM	PART OR IDENTIFYING NUMBER		NOMENCLATURE OR DESCRIPTION		NOTES
QTY	NO					
PARTS LIST						
		UNLESS OTHERWISE SPECIFIED		DWN M. AVERY DATE 4/02/09		<div><p>ICD, MECHANICAL, DMD .9" WQXGA 2XLVDS TYPE A (FLS PACKAGE)</p></div>
		• DIMENSIONS ARE IN INCHES[MILLIMETERS]				
		• TOLERANCES: ANGLES ± 1°				
		3 PLACE DECIMALS ±.005[0.127]		ENGR M. AVERY 4/02/09		
		2 PLACE DECIMALS ±.01[0.254]				
		• REMOVE ALL BURRS AND SHARP EDGES				
		• CONCENTRICITY MACHINED DIAMETERS .010 FIM				
		• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES				
		• PARENTHEtical INFO FOR REF ONLY		QA		
		HOLE TOLERANCE		APVD		
	0314DA	.013 ±.004 THRU .126 ±.005 THRU .251 ±.006 THRU .500		SIZE D	DRAWING NO 2510425	REV E
	USED ON	.501 ±.008 THRU .751 ±.010 THRU 1.001 ±.012 THRU 2.000		SCALE 4/1	SHEET 1 OF 4	



VIEW A (SHEET 1 NOTES)
DATUM A, B AND C DETAILS

