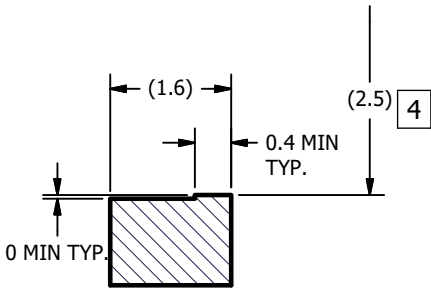
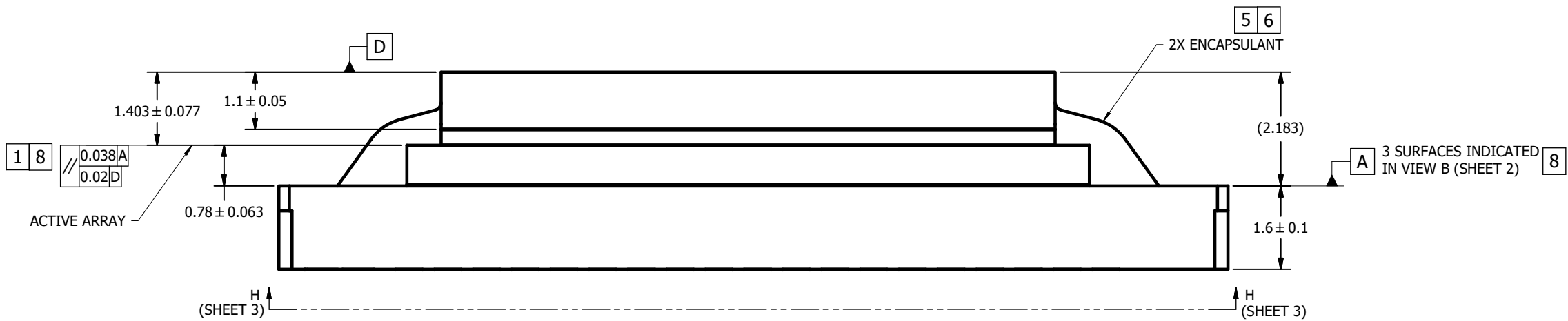
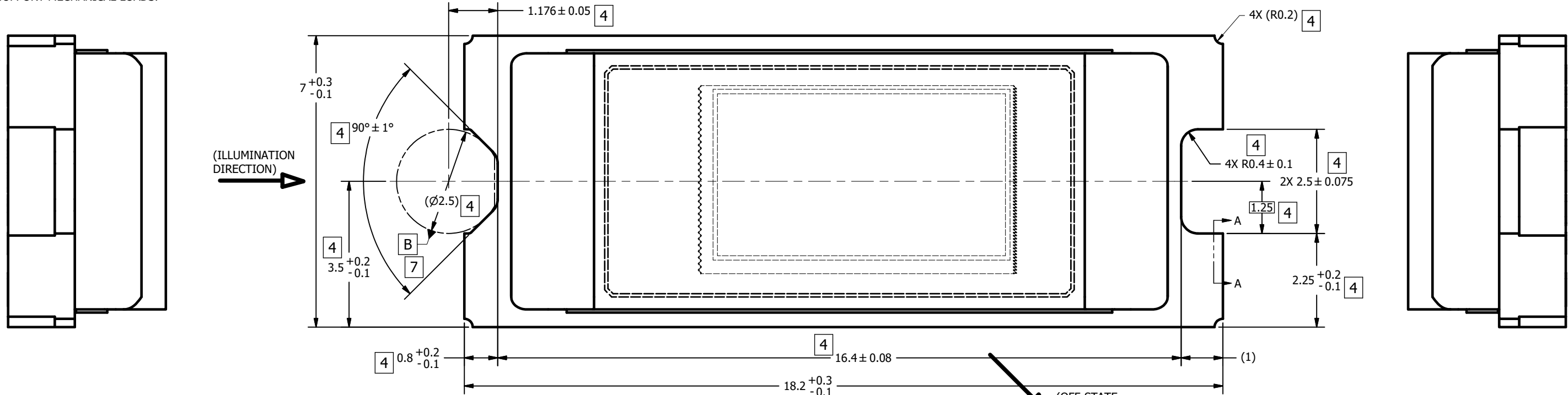


NOTES UNLESS OTHERWISE SPECIFIED:

- 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.

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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO 2133835: INITIAL RELEASE	6/6/2013	BMH
B	ECO 2134093: CORRECT WINDOW THK TOL, ZONE B6	6/17/2013	BMH
C	ECO 2186947: ADD APERTURE SLOTS PICTORIALY	4/8/2020	PPC



SECTION A-A
NOTCH OFFSETS

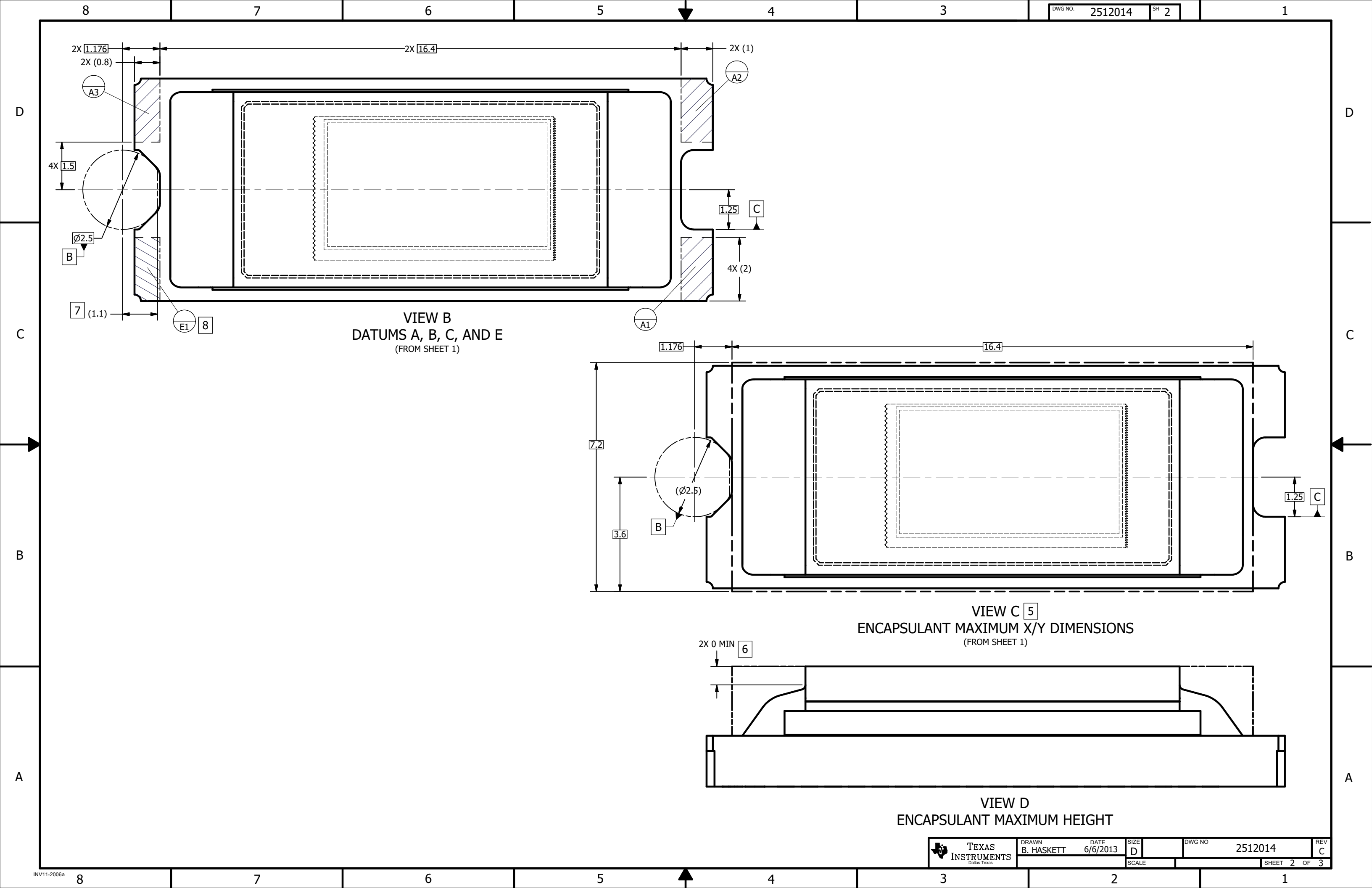
- UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN MILLIMETERS
 - TOLERANCES:
 - ANGLES ± 1°
 - 2 PLACE DECIMALS ± 0.25
 - 1 PLACE DECIMALS ± 0.50
 - ~~DIMENSIONAL LIMITS APPLY BEFORE PROCESSING~~
 - INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
 - ~~REMOVE ALL BURRS AND SHARP EDGES~~
 - PARENTHETICAL INFORMATION FOR REFERENCE ONLY

DRAWN	B. HASKETT	DATE	6/6/2013
ENGINEER	B. HASKETT	DATE	6/6/2013
QA/CE	P. KONRAD	DATE	6/7/2013
CM	S. SUSI	DATE	6/6/2013
APPROVED	S. CROFF	DATE	6/10/2013
APPROVED	R. LONG	DATE	6/6/2013

TEXAS INSTRUMENTS Dallas, Texas		TITLE ICD, MECHANICAL, DMD, .3 720p SERIES 245 (FQK PACKAGE)	
SIZE	D	DWG NO	2512014
SCALE	20:1	SHEET	1 OF 3

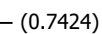
APPLICATION	0314DA
NEXT ASSY	USED ON







VIEW E
WINDOW AND ACTIVE ARRAY



VIEW H-H
BACK SIDE METALLIZATION