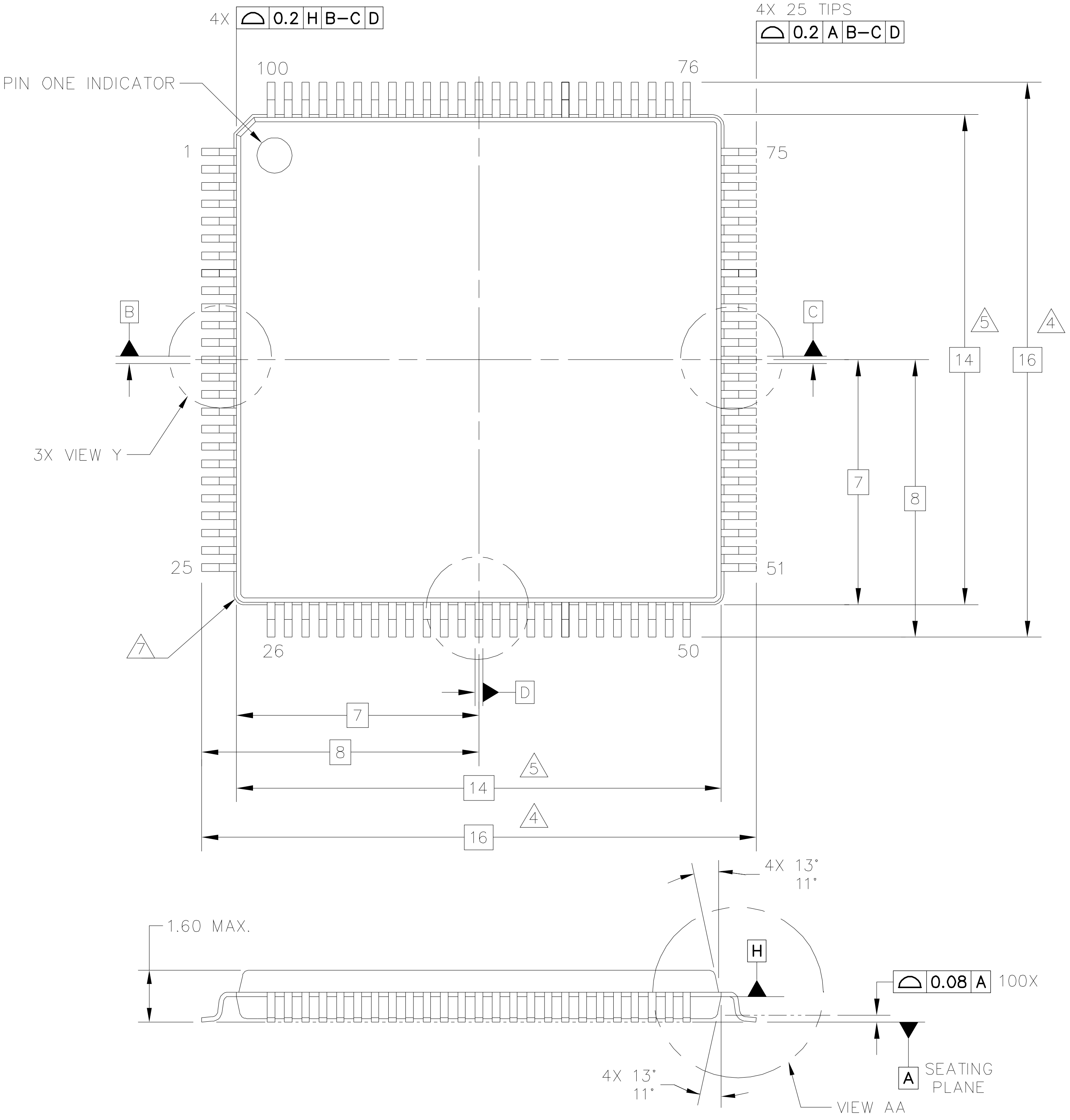
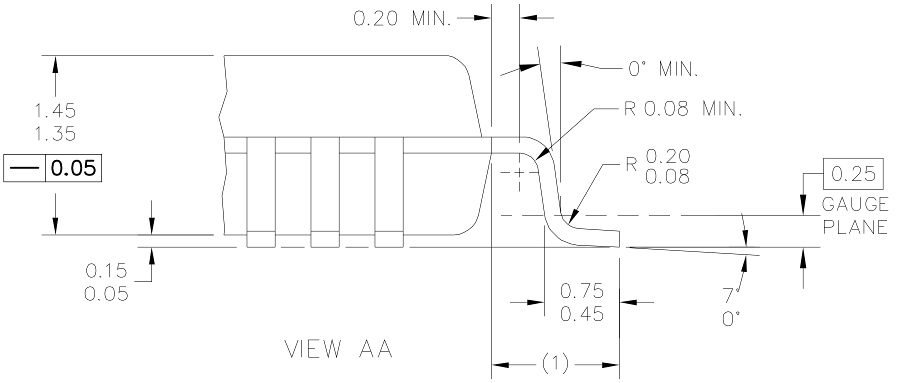
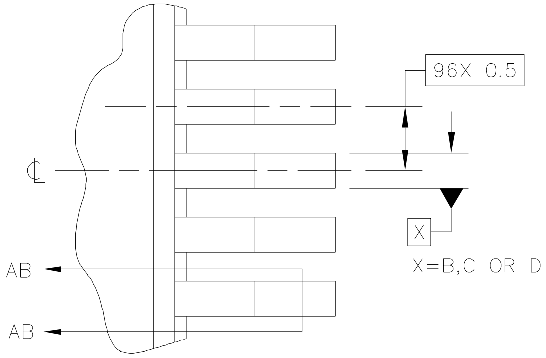


RELEASED FOR EXTERNAL ASSEMBLY ONLY
THIS DESIGN ONLY MEETS EXTERNAL DESIGN AND ASSEMBLY RULES. MUST BE REVIEWED
AND UPDATED BEFORE BEING ASSEMBLED INTERNALLY.

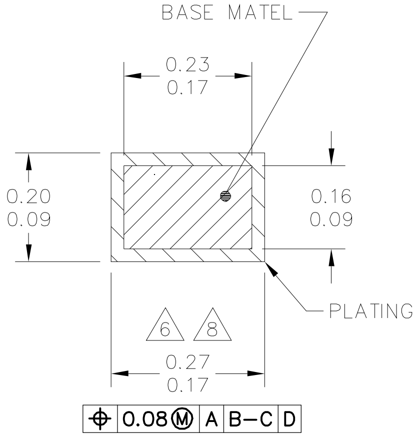
	MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE
TITLE: LQFP PACKAGE, 100 TERMINAL, 14X14X1.4, 0.5 PITCH EXPOSED PAD	DOCUMENT NO: 98ASA00371D	REV: A
	STANDARD: NON–JEDEC	
	SOT1570–1	08 JAN 2016



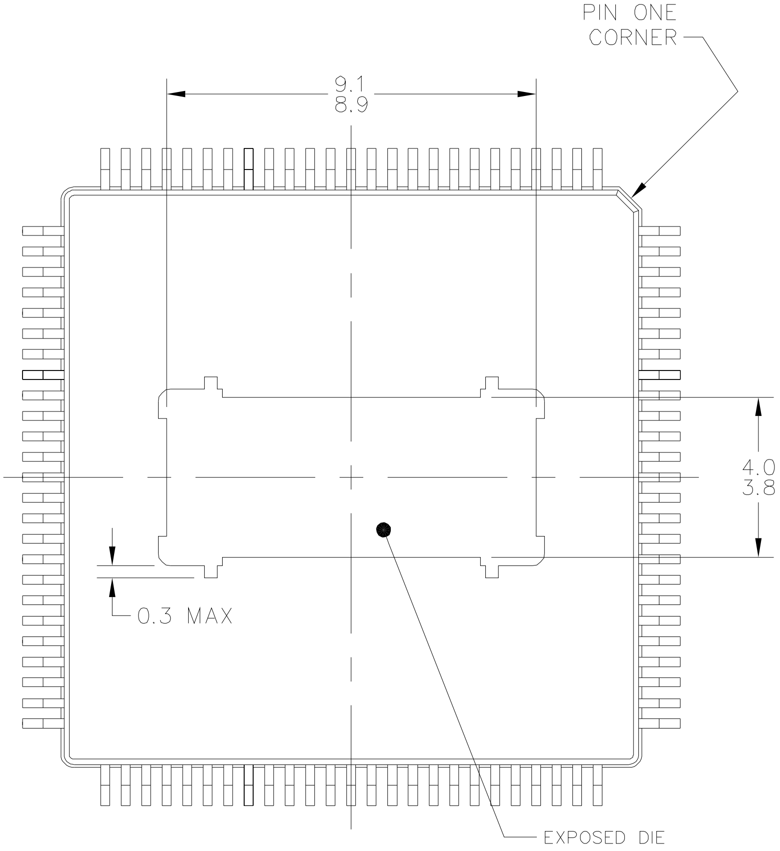
VIEW AA



VIEW Y



SECTION AB−AB
ROTATED 90° CLOCKWISE



BOTTOM VIEW

	MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE
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	STANDARD: NON−JEDEC	
	SOT1570−1	08 JAN 2016

NOTES:

1. DIMENSIONS AND TOLERANCING PER ASME Y14.5M—1994.

2. DIMENSIONS IN MILLIMETERS.

3. DATUMS B—C AND D TO BE DETERMINED AT DATUM PLANE H.

△4. THESE DIMENSIONS TO BE DETERMINED AT SEATING PLANE, DATUM A.

△5. THESE DIMENSIONS DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.25 PER SIDE. THESE DIMENSIONS DO INCLUDE MOLD MISMATCH. THESE DIMENSIONS ARE TO BE DETERMINED AT DATUM PLANE H..

△6. THIS DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. DAMBAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED 0.35. MINIMUM SPACE BETWEEN PROTRUSION AND ADJACENT LEAD OR PROTRUSION 0.07.

△7. EXACT SHAPE OF EACH CORNER IS OPTIONAL.

△8. THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10MM AND 0.25MM FROM THE LEAD TIP.

	MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE
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	STANDARD: NON—JEDEC	
	SOT1570—1	08 JAN 2016