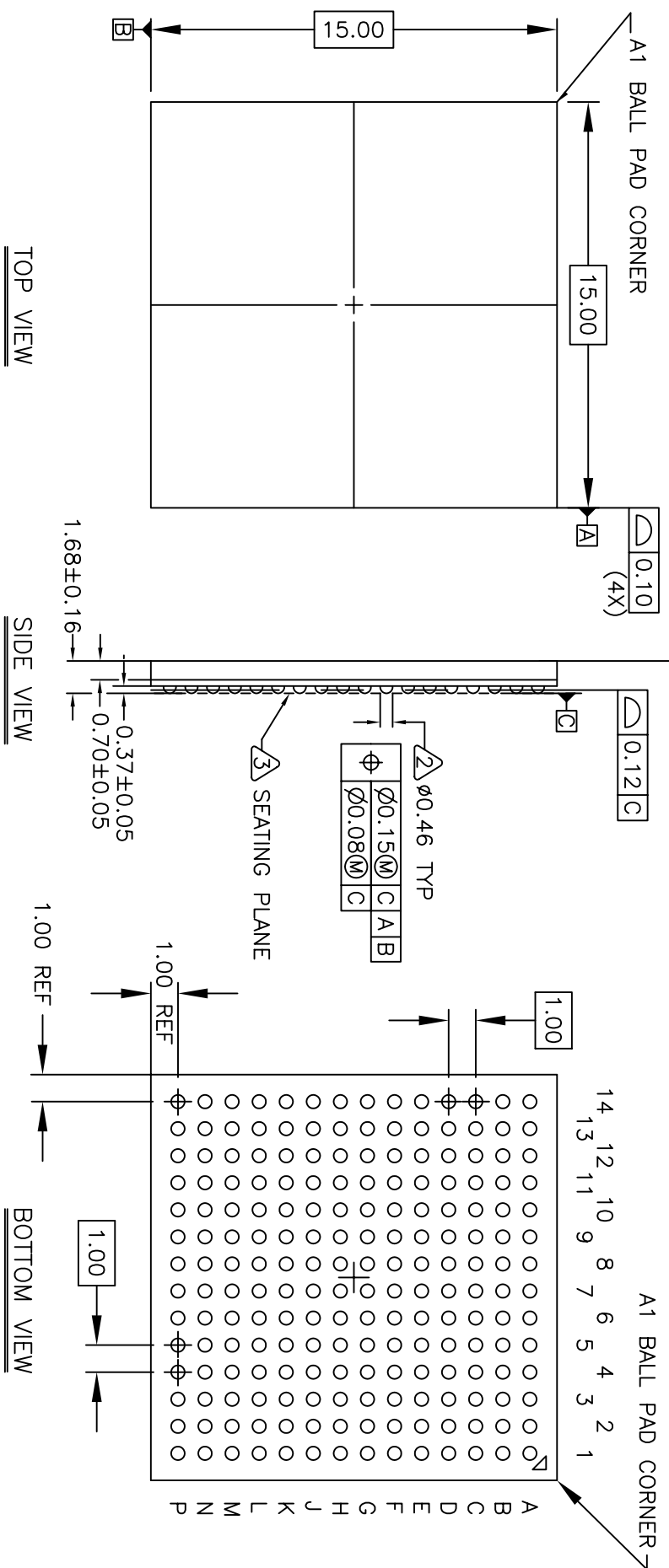


REVISIONS

REV	DESCRIPTION	DATE	APPROVED
01	UPDATED MOLD CAP THICKNESS	08/09/12	KS
02	CHANGED BALL DIAMETER TO 0.46mm	09/24/12	KS
03	CHANGED MOLD CAP THK TO 0.70mm	02/05/13	KS
04	COMBINE POD & LAND PATTERN	4/19/13	RC

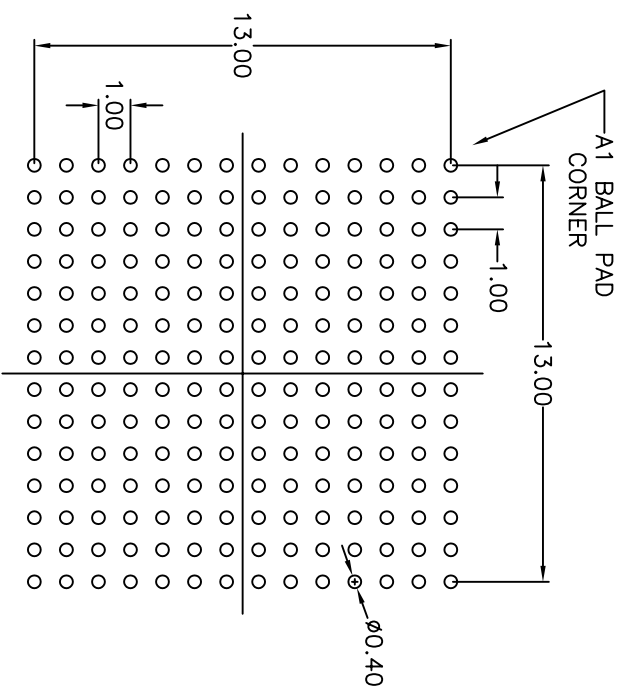


NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994.
2. DIMENSION IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM C.
3. PRIMARY DATUM C AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
4. "A1" ID CORNER MUST BE IDENTIFIED. IDENTIFICATION MAY BE BY MEANS OF CHAMFER, METALLIZED OR INK MARK, INDENTATION OR OTHER FEATURE OF THE PACKAGE BODY.

TOLERANCES UNLESS SPECIFIED		<p>6024 Silver Creek Valley Road San Jose, CA 95138 PHONE: (408) 248-8333 FAX: (408) 248-8591</p>
ANGULAR		
DECEMAL	XXX±0.05	
XXX±0.03		
APPROVALS	DATE	TITLE
DRAWN <i>368</i>	06/04/12	AU/AUG196 PACKAGE OUTLINE
CHECKED		15.0 X 15.0 mm BODY 1.0 mm PITCH CABGA
		SIZE DRAWING No. PSC-4433
		DO NOT SCALE DRAWING
		SHEET 1 OF 2

REVISIONS			
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RECOMMENDED LAND PATTERN

NOTE:

- 1) ALL dimensions are in mm, Angles in degrees.
- 2) Top down view, as view on PCB.
- 3) NSMD Land Pattern Assumed
- 4) Land Pattern Recommendation as per IPC-7351B generic requirement for surface mount design and Land Pattern.

TOLERANCES UNLESS SPECIFIED		ANGULAR	
DECIMAL	XXX±0.05		
ANGULAR	XX±0.01		
DRAWN	323	DATE	09/04/12
CHECKED			
APPROVALS		TITLE	
www.IDT.com		AU/AUG196 PACKAGE OUTLINE	
15.0 X 15.0 mm BODY		1.0 mm PITCH CABGA	
SIZE	C	DRAWING No.	PSC-4433
DO NOT SCALE DRAWING		REV	04
		SHEET	2 OF 2



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