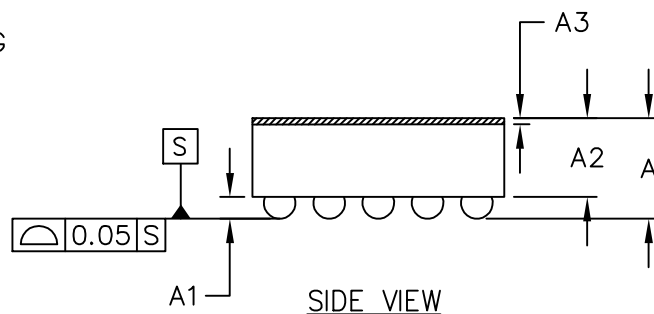
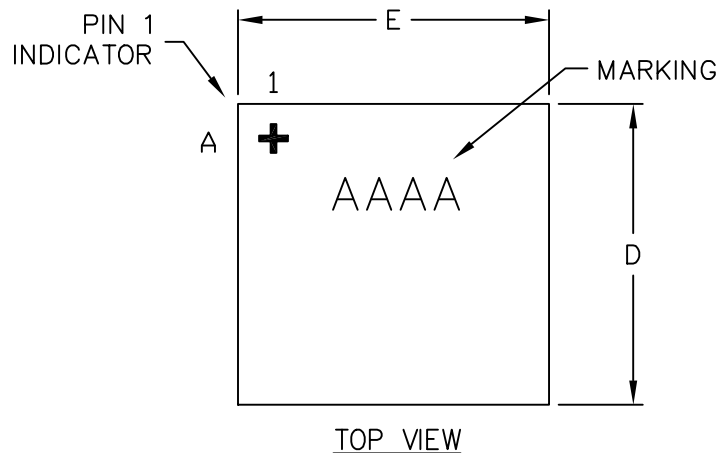
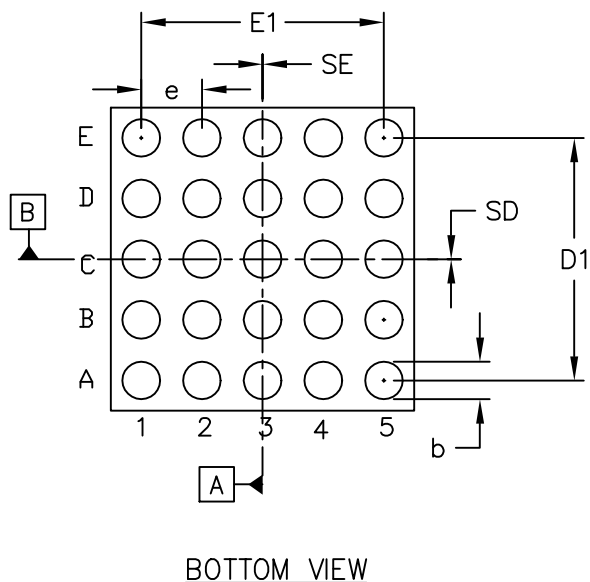




COMMON DIMENSIONS	
A	0.64±0.05
A1	0.24±0.03
A2	0.40 REF
A3	0.025–0.050 BASIC
b	ø0.31±0.03
D1	2.00 BASIC
E1	2.00 BASIC
e	0.50 BASIC
SD	0.00 BASIC
SE	0.00 BASIC

PKG. CODE	E		D		DEPOPULATED BUMPS
	MIN	MAX	MIN	MAX	
R252A2+1	2.50	2.62	2.50	2.62	NONE



NOTES:

1. Terminal pitch is defined by terminal center to center value.
2. Outer dimension is defined by center lines between scribe lines.
3. All dimensions in millimeters.
4. Marking shown is for package orientation reference only.
5. Tolerance is $\pm 0.02\text{mm}$ unless specified otherwise.
6. All dimensions apply to PbFree (+) package codes only.

—DRAWING NOT TO SCALE—

TITLE: PACKAGE OUTLINE, 25 BUMPS, UCSP (R) PKG. 0.5mm PITCH			
APPROVAL TIE WANG 8/25/09	DOCUMENT CONTROL NO. 21-0466	REV. B	1/1