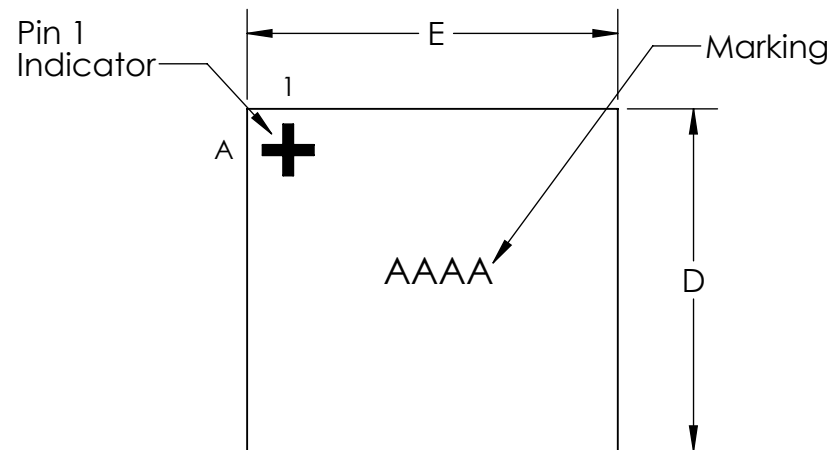
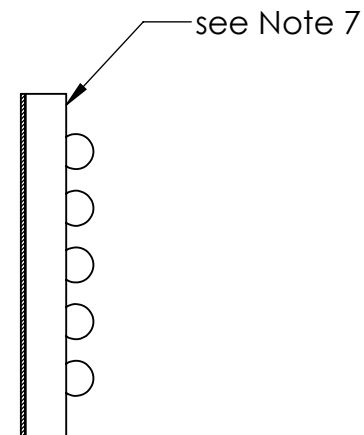


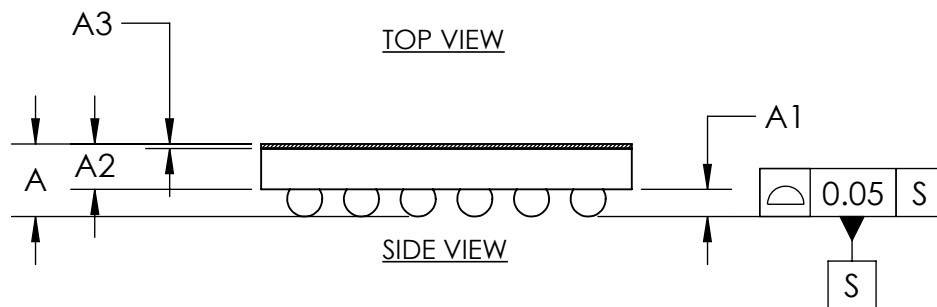


TOP VIEW

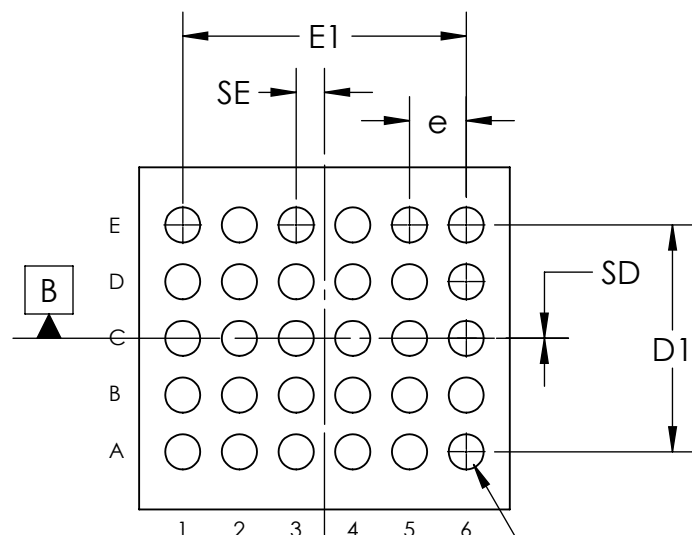


FRONT VIEW

COMMON DIMENSIONS	
A	0.64±0.05
A1	0.24±0.03
A2	0.40 REF
A3	0.040 BASIC
b	∅0.31±0.03
D1	2.00 BASIC
E1	2.50 BASIC
e	0.50 BASIC
SD	0.00 BASIC
SE	0.25 BASIC



SIDE VIEW



BOTTOM VIEW

PKG. CODE	E	D	DEPOPULATED BUMPS
W302A3+1	3.065±0.015	2.565±0.015	B2,B3,B4,C2,C3,C4,D2,D3,D4,D5
W302A3+2	3.030±0.080	2.520±0.080	NONE
W303A3+1	3.260±0.050	3.000±0.050	NONE
W303C3+1	3.415±0.015	3.005±0.015	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 millimeter.
4. Marking shown is for package orientation reference only.
5. Tolerance is ± 0.02 unless specified otherwise.
6. All dimensions apply to PbFree (+) package codes only.
7. Front - side finish can be either Black or Clear.



TITLE		PACKAGE OUTLINE 30 BUMPS, WLP PKG 0.50mm PITCH	
APPROVAL	DOCUMENT CONTROL NO.	REV.	1/1
	21-0016	G	