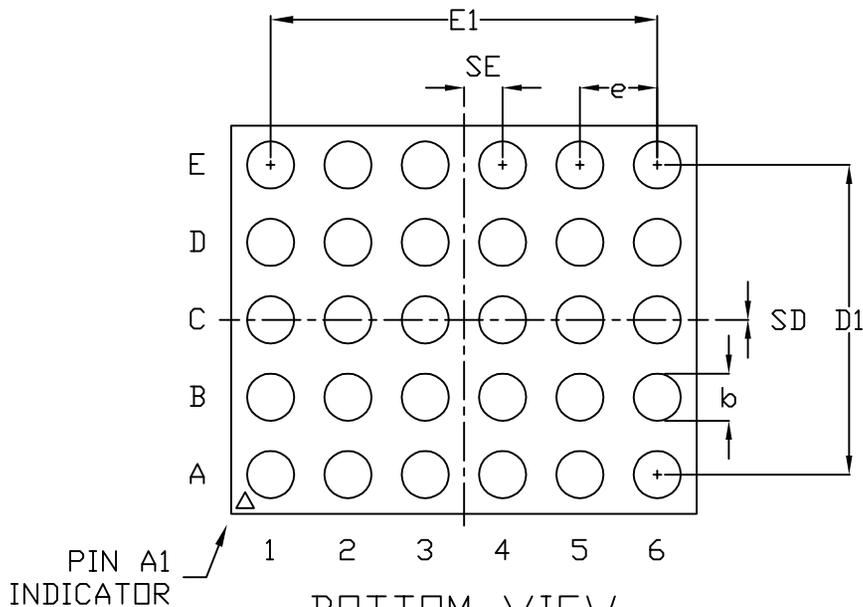


TOP VIEW



BOTTOM VIEW



SIDE VIEW

| COMMON DIMENSIONS | |
|-------------------|----------------|
| A | 0.62+0.05-0.08 |
| A1 | 0.29±0.02 |
| A2 | 0.33 REF. |
| b | ∅0.35±0.03 |
| D | 2.55±0.10 |
| D1 | 2.00 BASIC |
| E | 3.06±0.10 |
| E1 | 2.50 BASIC |
| e | 0.50 BASIC |
| SD | 0.00 BASIC |
| SE | 0.25 BASIC |

| PKG. CODE | DEPOPULATED SOLDER BALLS |
|-----------|--|
| B30-1 | NONE |
| B30-2 | B4, C1, C4, D4 |
| B30-3 | B2, B3, B4 C2, C3, C4 D2, D3, D4, D5 |
| B30-4 | B3, B4 C2, C3, C4, C5 D3, D4 |

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC #10-0131.
3. PRODUCT MARKING: NUMBER OF CHARACTERS AND LINES VARY PER PRODUCT
4. ALL DIMENSIONS APPLY BOTH TO LEAD FREE (+) & LEADED (-) PKG. CODES.
5. PACKAGE CODE: B30-1, B30-2
B30-3, B30-4



TITLE:
PACKAGE OUTLINE, 30 BUMPS, UCSP,
2.55x3.06x.062mm, 0.5mm PITCH

APPROVAL
SCOTT SCHROEDER
03/29/11

DOCUMENT CONTROL NO.
21-0123

REV. 1/1
H

-DRAWING NOT TO SCALE-