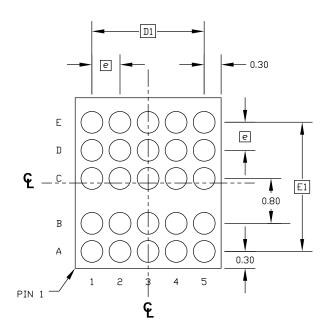


	MILLIMETERS			INCHES		
DIM	MIN	NDM	MAX	MIN	NDM	MAX
Α	0.88	0.93	0.98	0.035	0.037	0.039
A1	0.26	0.28	0.30	0.010	0.011	0.012
A2	0.62	0.65	0.68	0.024	0.026	0.027
b	0.34	0.37	0.40	0.013	0.015	0.016
D	2.55	2.60	2.65	0.100	0.102	0.104
D1	2.00 BSC			0.079 BSC		
E	2.99	3.04	3.09	0.118	0.120	0.122
E1	2.30 BSC			0.091 BSC		
е	0.50 BSC			0.020 BSC		
MD	5 BALLS			5 BALLS		
ME	5 BALLS			5 BALLS		
N	25 BALLS			25 BALLS		

BOTTOM VIEW



NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. MD IS THE BALL MATRIX SIZE IN THE "D" DIRECTION, ME IS THE BALL MATRIX SIZE IN THE "E" DIRECTION, AND N IS THE TOTAL NUMBER OF BALLS FOR THE MATRIX SIZE MD X ME AND DOES NOT INCLUDE BALLS FROM ANY DEPOPULATED LOCATIONS.
- 3. DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M.-2009.
- PRIMARY DATUM C (SEATING PLANE) IS DEFINED BY THE CROWNS OF THE SOLDER BALLS.
- DIMENSION & IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER IN A PLANE PARALLEL TO DATUM C.
- 6. MARKING SHOWN IS FOR PKG. ORIENTATION PURPOSE ONLY.
- 7. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC #10-0131.
- 8. ALL DIMENSIONS APPLY TO PEFREE (+) PKG. CODES ONLY.



-DRAWING NOT TO SCALE-