



SYMBOL	MILLIMETERS		
	MIN.	NOM.	MAX.
A	$\approx$	2.33	2.60
A <sub>1</sub>	0.50	0.60	0.70
D/E	35.00 BSC		
D <sub>1</sub> /E <sub>1</sub>	33.02 REF		
e	1.27 BSC		
$\phi_b$	0.60	0.75	0.90
aaa	$\approx$	$\approx$	0.20
ccc	$\approx$	$\approx$	0.35
ddd	$\approx$	$\approx$	0.30
eee	$\approx$	$\approx$	0.15
M	27		

### NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994
2. SYMBOL 'M' IS THE BALL MATRIX SIZE.
3. CONFORMS TO JEDEC MS-034 BAR-1
4. NO SOLDER BALL AND LAND ON A1.