TOP VIEW   BOTTOM VIEW

SEE DETAIL 'A'

11°–13°

DETAIL 'A'

LEAD FINISH: SOLDER PLATE

0° MIN.

.20 MIN.

0.25 — GAGE PLANE

0°–7°

1.00 REF.

SYMBOL	VQ44 MILLIMETERS			VQ64 MILLIMETERS			VQ100 MILLIMETERS		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	~	~	1.20	~	~	1.20	~	~	1.20
A_1	0.05	~	0.15	0.05	0.10	0.15	0.05	0.10	0.15
A_2	0.95	1.00	1.05	0.95	1.00	1.05	0.95	1.00	1.05
D/E	12.00 BSC			12.00 BSC.			16.00 BSC.		
D_1/E_1	10.00 BSC			10.00 BSC.			14.00 BSC.		
b	0.30	0.37	0.45	0.17	0.22	0.27	0.17	0.22	0.27
c	0.09	~	0.20	0.09	~	0.20	0.09	~	0.20
e	0.80 BSC.			0.50 BSC.			0.50 BSC.		
L	0.45	0.60	0.75	0.45	0.60	0.75	0.45	0.60	0.75
ccc	~	~	0.10	~	~	0.08	~	~	0.08
ddd	~	~	0.20	~	~	0.08	~	~	0.08
N	44			64			100		
REF.	JEDEC MS-026-ACB			JEDEC MS-026-ACD			JEDEC MS-026-AED		

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M–1994.

2. DIMENSIONS "D1" AND "E1" DO NOT INCLUDE MOLD PROTRUSIONS. ALLOWABLE MOLD PROTRUSIONS SHALL NOT EXCEED 0.25mm PER SIDE.

3. THE TOP OF THE PACKAGE MAY BE SMALLER THAN THE BOTTOM OF THE PACKAGE BY 0.15mm.

4. MARK ORIENTATION WITH RESPECT TO PIN-1 I.D. IF 2 OR MORE CIRCLES EXIST ON TOP OF THE PACKAGE, USE THE SMALLEST CIRCLE AS PIN-1 I.D.