



SECTION A-A

SYMBOL	MILLIMETER		
	MIN.	NOM.	MAX.
A	—	—	4.10
A1	0.25	—	0.50
A2	3.20	3.40	3.60
D	30.60 BSC.		
D1	28.00 BSC.		
E	30.60 BSC.		
E1	28.00 BSC.		
R2	0.08	—	0.25
R1	0.08	—	—
$\theta$	0°	3.5°	8°
$\theta_1$	0°	—	—
$\theta_2$	5°	—	16°
$\theta_3$	5°	—	16°
c	0.09	—	0.20
L	0.45	0.60	0.75
L <sub>1</sub>	1.30 REF		
b	0.17	0.20	0.27
e	0.50 BSC.		

**Notes:**

1. Control Dimensions are in mm., angles in degrees
2. Dimensions D1 and E1 do not include mold protrusion
3. Dimension b does not include dambar protrusion
4. Refer JEDEC MS-029 FA-1



DATE: 06/22/10

DESCRIPTION: 208-PIN, Fine Metric Quad Flat Package, FQFP

PACKAGE CODE: MA208

DOCUMENT CONTROL #: PD-2012

REVISION: D