



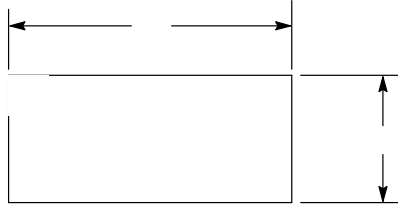
**15 PIN FLIPCHIP CSP**  
**CASE 499D-01**  
**ISSUE O**

DATE 18 OCT 2002

SCALE 4:1

4 X

	0.10	C
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- NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
  2. CONTROLLING DIMENSION: MILLIMETER.
  3. COPLANARITY APPLIES TO SPHERICAL CROWNS OF SOLDER BALLS.

DIM	MILLIMETERS	
	MIN	MAX
A	---	0.700
A1		
A2	0.380	0.430
D	2.960 BSC	
E		
b	0.290	0.340
e	0.500 BSC	



SEATING  
 PLANE