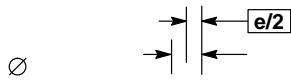
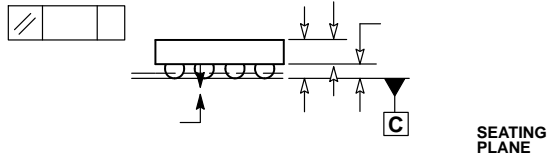
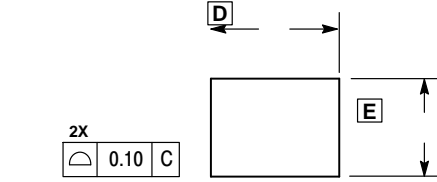


12 PIN FLIP-CHIP, 2.02x1.54, 0.5P
CASE 499AU 01
ISSUE O

DATE 19 MAR 2007

SCALE 4:1



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

MILLIMETERS		
DIM	MIN	MAX
$\phi A1$	0.27	0.66
A1		
A2		
b	0.29	0.34
D	2.02 BSC	

E1	1.00 BSC
e	0.50 BSC