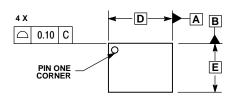
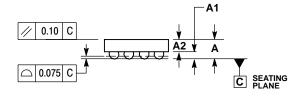
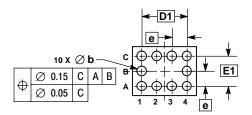
10 PIN FLIP-CHIP CASE 489AA-01 **ISSUE A**



SCALE 4:1







DATE 04 MAY 2004

NOTES:

- 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	
Α		0.650	
A1	0.210	0.270	
A2	0.280	0.380	
D	1.965 BSC		
Е	1.465 BSC		
b	0.250	0.350	
е	0.500 BSC		
D1	1.500 BSC		
E1	1.000 BSC		

GENERIC MARKING DIAGRAM*



= Specific Device Code XXXX

ΥY = Year WW = Work Week

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot " ■", may or may not be present.

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DESCRIPTION:	10 PIN FLIP-CHIP	P	PAGE 1 OF 2



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PAGE 2 OF 2

SSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY M. WORKMAN	25 JUN 2003
Α	UPDATED PART MARKING. REQ. BY L. MORAN	04 MAY 2004

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