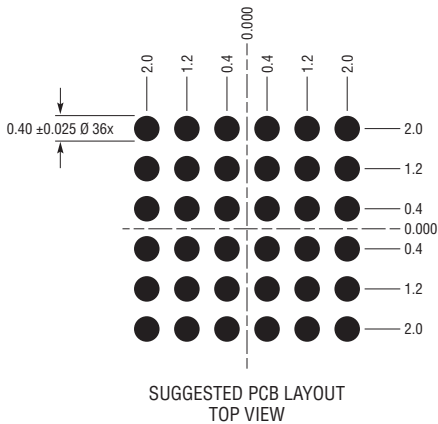
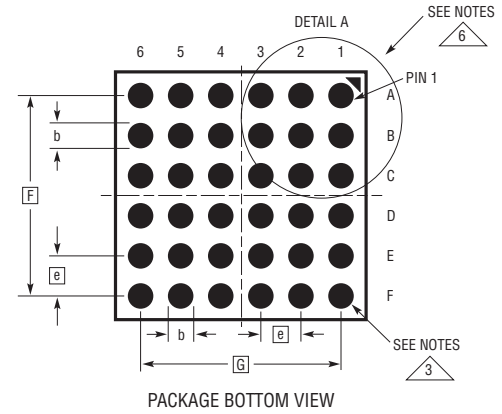
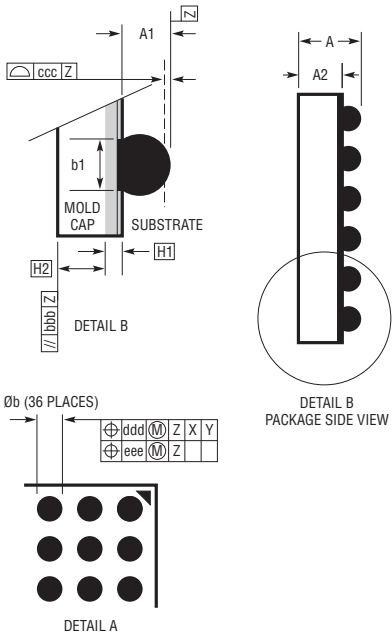
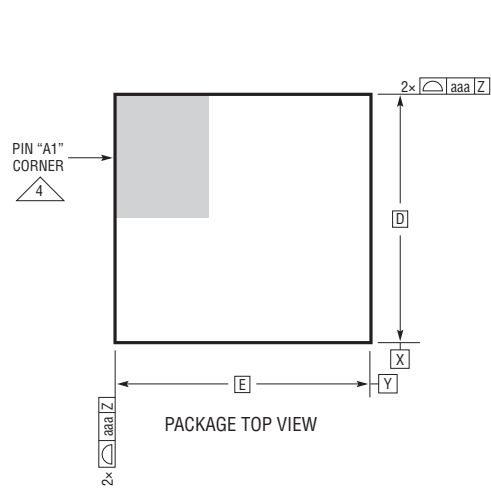


BGA Package
36-Lead (5mm × 5mm × 1.72mm)
 (Reference LTC DWG # 05-08-1671 Rev B)



DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	1.53	1.72	1.91	
A1	0.30	0.40	0.50	BALL HT
A2	1.23	1.32	1.41	
b	0.45	0.50	0.55	BALL DIMENSION
b1	0.37	0.40	0.43	PAD DIMENSION
D	5.00			
E	5.00			
e	0.80			
F	4.00			
G	4.00			
H1	0.32		SUBSTRATE THK	
H2	1.00		MOLD CAP HT	
aaa		0.15		
bbb		0.20		
ccc		0.20		
ddd		0.15		
eee		0.08		

TOTAL NUMBER OF BALLS: 36

- NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
 2. ALL DIMENSIONS ARE IN MILLIMETERS
 - 3 BALL DESIGNATION PER JEP95
 - 4 DETAILS OF PIN #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE PIN #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE
 5. PRIMARY DATUM -Z- IS SEATING PLANE
 - 6 PACKAGE ROW AND COLUMN LABELING MAY VARY AMONG PRODUCTS. REVIEW EACH PACKAGE LAYOUT CAREFULLY

