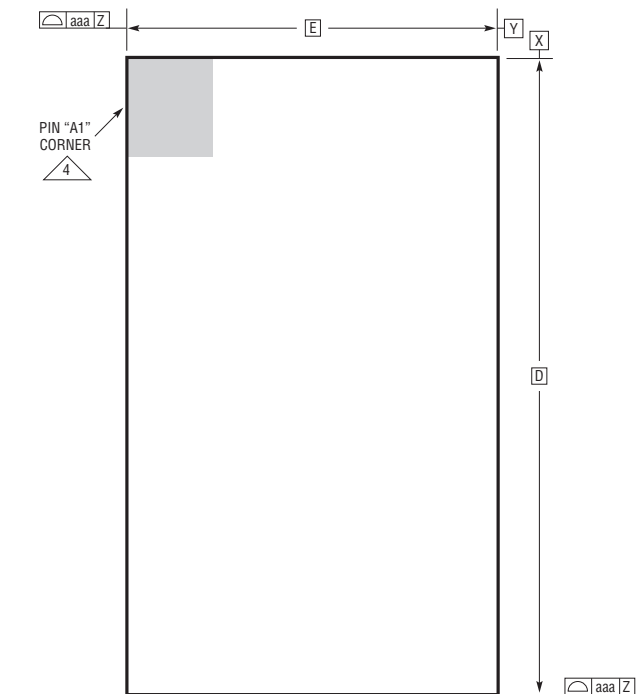
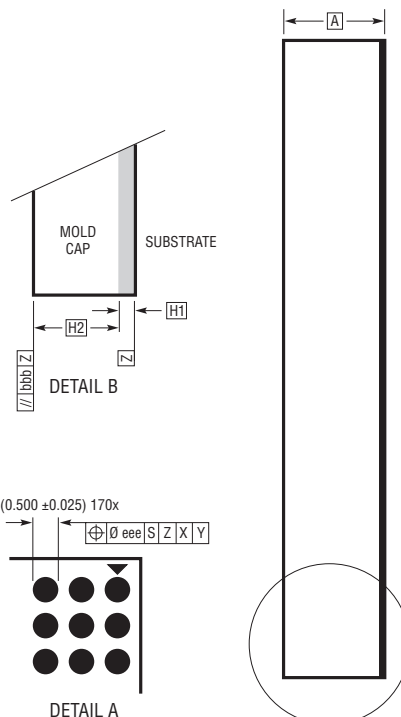


**LGA Package**  
**170-Lead (15.00mm × 9.00mm × 1.14mm)**  
 (Reference LTC DWG# 05-08-1533 Rev 0)

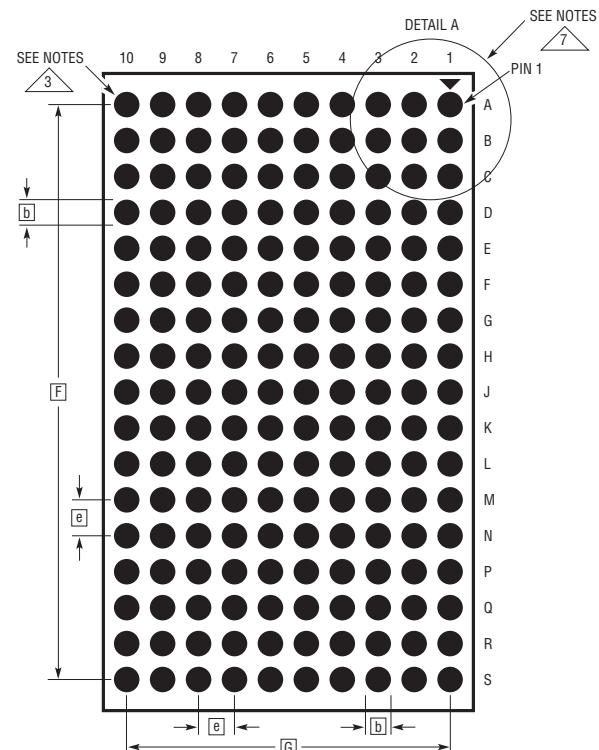


PACKAGE TOP VIEW

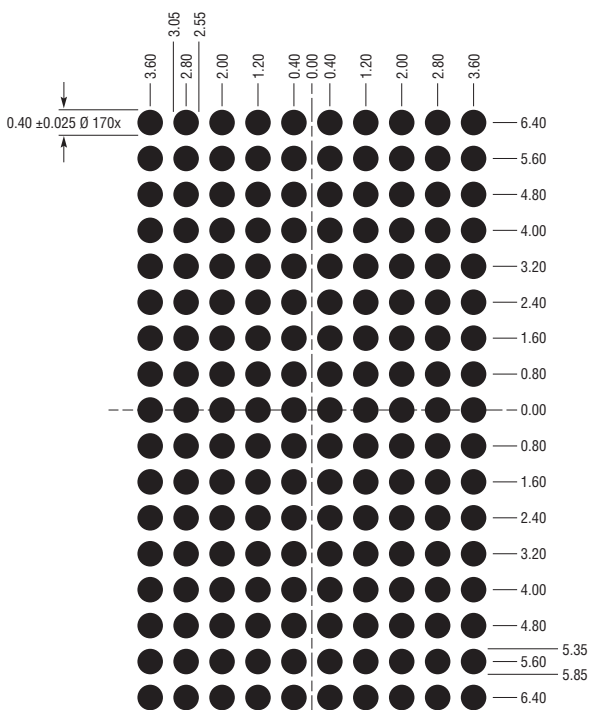


DETAIL A

DETAIL B  
PACKAGE SIDE VIEW



PACKAGE BOTTOM VIEW



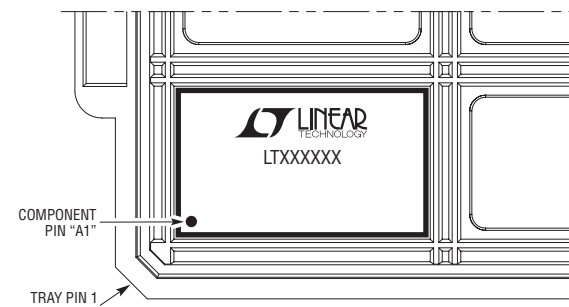
SUGGESTED PCB LAYOUT  
TOP VIEW

DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	1.04	1.14	1.24	
b	0.35	0.50	0.65	
D	15.00			
E	9.00			
e	0.80			
F	12.80			
G	7.20			
H1	0.39	0.44	0.49	
H2	0.65	0.70	0.75	
aaa				0.15
bbb				0.10
eee				0.08

TOTAL NUMBER OF LGA PADS: 170

**NOTES:**

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
2. ALL DIMENSIONS ARE IN MILLIMETERS
3. LAND DESIGNATION PER JESD MO-222, SPP-010
4. DETAILS OF PAD #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE PAD #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE
5. PRIMARY DATUM -Z- IS SEATING PLANE
6. THE TOTAL NUMBER OF PADS: 170
7. PACKAGE ROW AND COLUMN LABELING MAY VARY AMONG  $\mu$ Module PRODUCTS. REVIEW EACH PACKAGE LAYOUT CAREFULLY



PACKAGE IN TRAY LOADING ORIENTATION