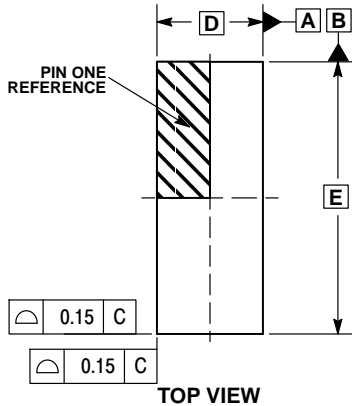


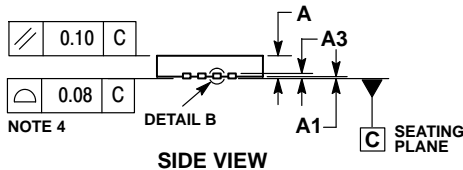
SCALE 2:1

**WQFN42 3.5x9, 0.5P**  
**CASE 510AP**  
**ISSUE O**

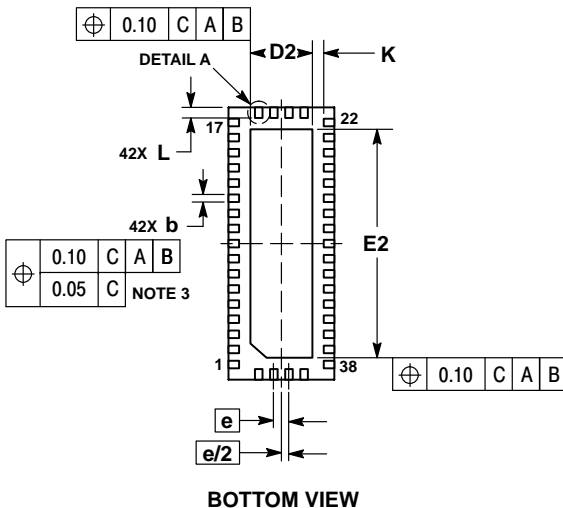
DATE 15 FEB 2010



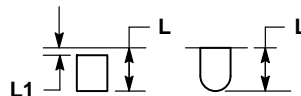
**TOP VIEW**



**SIDE VIEW**



**BOTTOM VIEW**



**DETAIL A**  
**ALTERNATE TERMINAL**  
**CONSTRUCTIONS**



**DETAIL B**  
**ALTERNATE**  
**CONSTRUCTION**

**NOTES:**

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30 MM FROM TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

DIM	MILLIMETERS	
	MIN	MAX
A	0.70	0.80
A1	0.00	0.05
A3	0.20 REF	
b	0.20	0.30
D	3.50 BSC	
D2	1.95	2.15
E	9.00 BSC	
E2	7.45	7.65
e	0.50 BSC	
K	0.20	---
L	0.30	0.50
L1	0.00	0.15

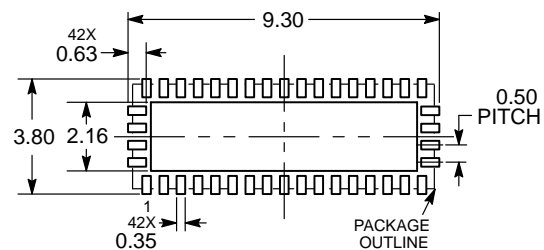
**GENERIC**  
**MARKING DIAGRAM\***

XXXXXXXX  
XXXXXXXX  
o AWLYYWWG

XXXXXX = Specific Device Code  
A = Assembly Location  
WL = Wafer Lot  
YY = Year  
WW = Work Week  
G = Pb-Free Package

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

**RECOMMENDED**  
**MOUNTING FOOTPRINT**



DIMENSIONS: MILLIMETERS

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<b>DESCRIPTION:</b>	<b>WQFN42 3.5X9, 0.5P</b>	<b>PAGE 1 OF 1</b>

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