NOTE 7

NOTE 5

OPTICAL AREA

## ILCC48 10x10 CASE 847AJ **ISSUE A**

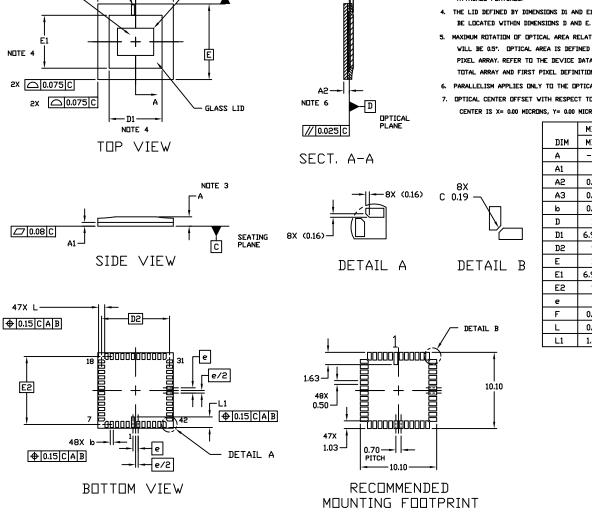
NOTE 6

// 0.05 D

**DATE 07 FEB 2018** 

## NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
- 2. CONTROLLING DIMENSION: MILLIMETERS
- DIMENSION A INCLUDES THE PACKAGE BODY AND LID BUT DOES NOT INCLUDE HEATSINKS OR OTHER ATTACHED FEATURES.
- 4. THE LID DEFINED BY DIMENSIONS D1 AND E1 MUST
- MAXIMUM ROTATION OF OPTICAL AREA RELATIVE D AND E WILL BE 0.5°. OPTICAL AREA IS DEFINED BY THE ACTIVE PIXEL ARRAY, REFER TO THE DEVICE DATA SHEET FOR TOTAL ARRAY AND FIRST PIXEL DEFINITIONS.
- 6. PARALLELISM APPLIES DNLY TO THE OPTICAL AREA.
- 7. OPTICAL CENTER OFFSET WITH RESPECT TO THE PACKAGE CENTER IS X= 0.00 MICRONS, Y= 0.00 MICRONS ±75 MICRONS.



FIRST ACTIVE PIXEL

В

	MILLIMETERS	
DIM	MIN.	MAX.
Α		1.38
A1	0.50 REF	
A2	0.650	0.800
A3	0.475	0.575
b	0.35	0.45
D	10.00 BSC	
D1	6.90	7.10
D2	9.00 BSC	
E	10.00 BSC	
E1	6.90	7.10
E2	9.00 BSC	
e	0.70 BSC	
F	0.38	0.42
L	0.75	0.85
L1	1.35	1.45

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