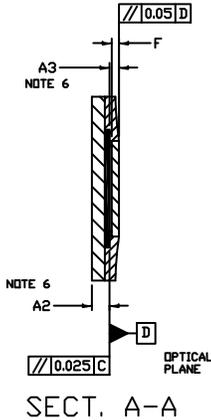
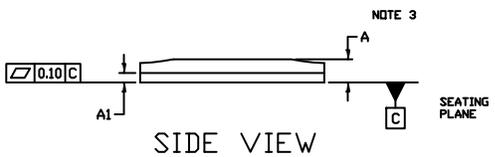
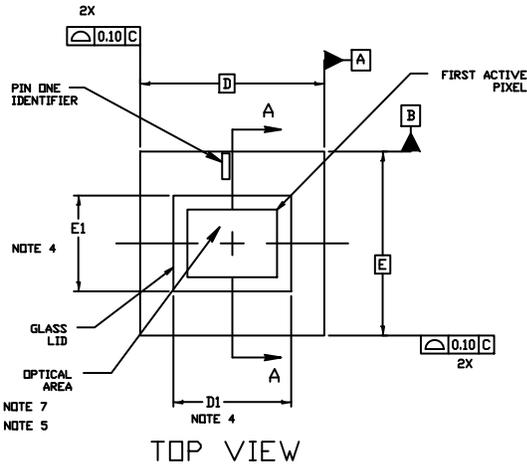
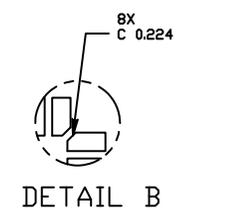
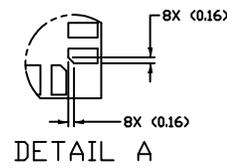


**ILCC48 10x10**  
**CASE 847AC**  
**ISSUE A**

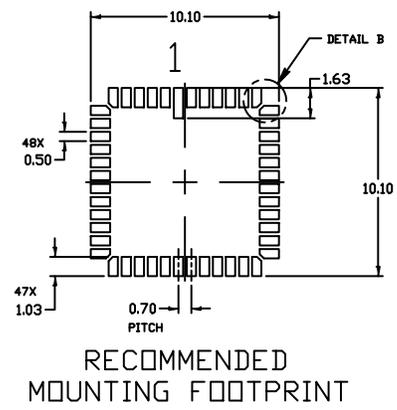
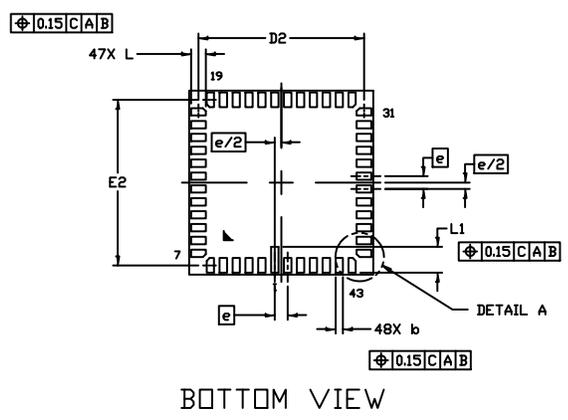
DATE 10 OCT 2017



- NOTES:**
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
  2. CONTROLLING DIMENSION: MILLIMETERS
  3. 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 BE LOCATED WITHIN DIMENSIONS D AND E.
  5. 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 ACTIVE PIXEL DEFINITIONS.
  6. PARALLELISM APPLIES ONLY 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.



| DIM | MILLIMETERS |       |
|-----|-------------|-------|
|     | MIN.        | MAX.  |
| A   | ---         | 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  | 6.30        | 6.50  |
| D2  | 9.00 BSC    |       |
| E   | 10.00 BSC   |       |
| E1  | 5.10        | 5.30  |
| E2  | 9.00 BSC    |       |
| e   | 0.70 BSC    |       |
| F   | 0.50        | 0.60  |
| L   | 0.75        | 0.85  |
| L1  | 1.35        | 1.45  |



|                         |                                  |  |
|-------------------------|----------------------------------|--|
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| <b>REFERENCE:</b>       |                                  |  |
| <b>DESCRIPTION:</b>     | <b>ILCC48 10X10</b>              | <b>PAGE 1 OF 2</b>   |

