

The documentation and process conversion measures necessary to comply with this revision shall be completed by 11 September 2002.

INCH-POUND

MIL-PRF-19500/376F
 AMENDMENT 1
 11 June 2002

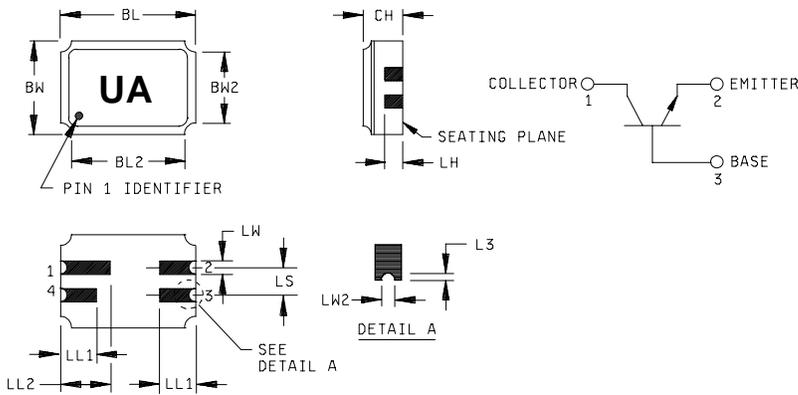
PERFORMANCE SPECIFICATION

SEMICONDUCTOR DEVICE, TRANSISTOR, NPN, SILICON, LOW-POWER
 TYPES 2N2484, 2N2484UA, 2N2484UB, JAN, JANTX, JANTXV, JANS, JANHC, AND JANKC

This amendment forms a part of MIL-PRF-19500/376F, dated 15 February 2002, and is approved for use by all Departments and Agencies of the Department of Defense.

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FIGURE 2, delete and substitute:



| Symbol | Dimensions | | | |
|-----------------|------------|------|-------------|------|
| | Inches | | Millimeters | |
| | Min | Max | Min | Max |
| BL | .215 | .225 | 5.46 | 5.72 |
| BL ₂ | | .225 | | 5.72 |
| BW | .145 | .155 | 3.68 | 3.94 |
| BW ₂ | | .155 | | 3.94 |
| CH | .061 | .075 | 1.55 | 1.91 |
| L ₃ | .003 | .007 | 0.08 | 0.18 |
| LH | .029 | .041 | 0.74 | 1.04 |
| LL ₁ | .032 | .048 | 0.81 | 1.22 |
| LL ₂ | .072 | .088 | 1.83 | 2.24 |
| LS | .045 | .055 | 1.14 | 1.40 |
| LW | .022 | .028 | 0.56 | 0.71 |
| LW ₂ | .006 | .022 | 0.15 | 0.56 |

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"NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Dimension "CH" controls the overall package thickness.
4. The corner shape (square, notch, radius, etc.) may vary at the manufacturer's option, from that shown on the drawing.
5. Dimensions "LW₂" minimum and "L₃" minimum and the appropriate castellation length define an unobstructed three-dimensional space traversing all of the ceramic layers in which a castellation was designed. (Castellations are required on bottom two layers, optional on top ceramic layer.) Dimension "LW₂" maximum and "L₃" maximum define the maximum width and depth of the castellation at any point on its surface. Measurement of these dimensions may be made prior to solder dipping.
6. Lead 4 = no connection.

FIGURE 2. Physical dimensions, surface mount (2N2484UA)."

Custodians:
Army - CR
Navy - EC
Air Force - 11
NASA - NA
DLA - CC

Preparing activity:
DLA - CC

(Project 5961-2637)

Review activities:
Army - AR, MI, SM
Navy - AS, MC, SH
Air Force - 19