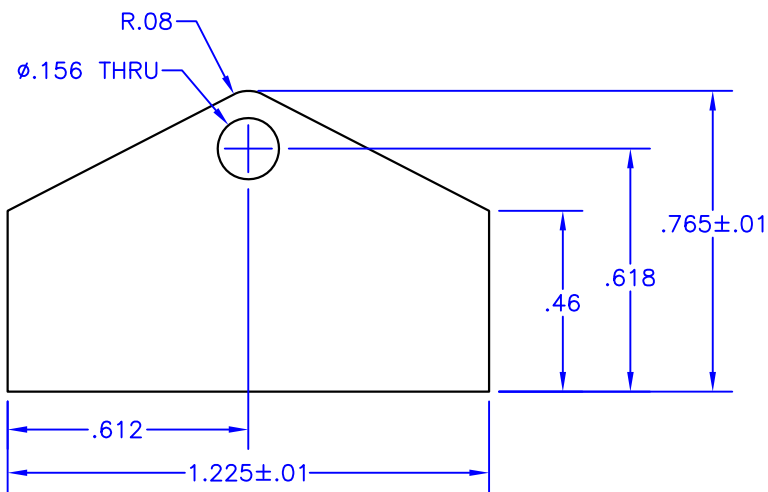


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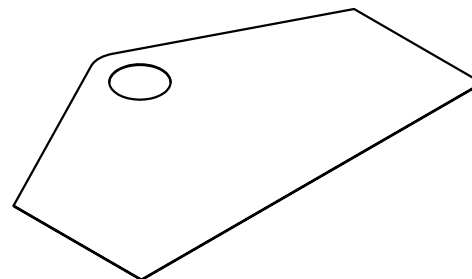
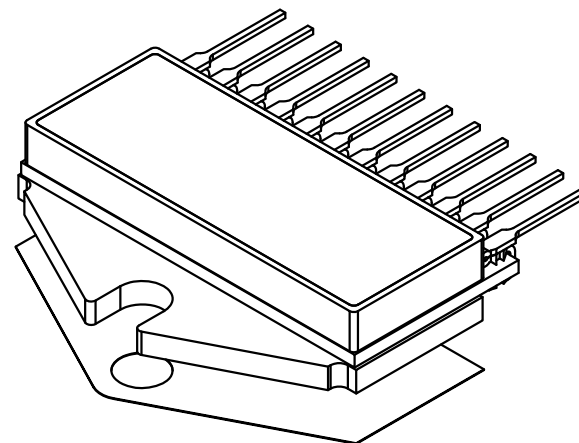
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.003
See Notes 2 & 3.



NOTES:

1. Unless otherwise noted, all dimensions are in inches.
2. Foil Material: .002 thick 1145 aluminum
3. Interface Material: .0005 thick phase-change thermal compound, both sides.
Maximum shipping & storage temperature – 40°C
Reflow temperature – 60°C
Maximum recommended service temperature – 200°C
4. Thermal impedance: .030 °C/W-in² (.194 °C/W-cm²) @ 20psi
5. Thermal washers shall be packaged in quantities of 10 with oversize separators between them.
6. Used with 12-pin PSIP packages (Apex designators: DP, ED, EE & EQ).
7. Power Devices part no. AL-123-077-APX
8. Supplier is to label each plastic box with the Apex Microtechnology part number.

TOLERANCES - UNLESS
OTHERWISE SPECIFIED

.XX = ±.05 [.002]
.XXX = ±.005 [.0002]
ANG. = ±2°



TITLE: THERMAL WASHER, PSIP

SUBJECT: MECHANICAL DRAWING

ENGINEER: D-M DRAWN BY: P.ECK DCA: 12437 SHL 1 OF 1

MODEL: TW07
FILENAME: TW07 REV: G DATE: 14NOV12

4

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