### Board's Drill Schedule

<table>
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<tr>
<th>DRILL SYMBOL</th>
<th>DRILL SIZE</th>
<th>COUNT</th>
<th>PLATED</th>
<th>TOLERANCE</th>
<th>COMMENT</th>
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### Board Characteristics

1. All dimensions are given in inches unless specified otherwise.
2. Minimum trace width: 0.005" on all layers.
3. Impedance Control: 50 Ohm for all 5-mil signal traces.
4. 1 oz Copper for Top, Bottom, and all Power layers.
5. Solder Mask over bare copper.
6. Board Thickness: 0.063" +/- 0.008
7. Impedance Control: 50 Ohm for all 5-mil signal traces.
8. Board Thickness: 0.063" +/- 0.008
9. Board Thickness: 0.063" +/- 0.008
10. Board Thickness: 0.063" +/- 0.008
11. Interlayer spacing as specified.

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**COMPONENT LIST**

- **Layer Order**
  - 1. Top
  - 2. Ground
  - 3. Signal
  - 4. Power
  - 5. Power
  - 6. Signal
  - 7. Power
  - 8. Bottom

**DRAWN**

- M. Bogdan

**ISSUED**

- M. Bogdan

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**UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP**

**GHz AC/DC PreAmp Board Specification Drawing**

**CONTRACT NO.**

**DRAWN BY**

**CHECKED BY**

**APPROVED BY**

**DRAWN**

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**DIMENSIONS ARE IN INCHES**

**TOLERANCES ARE:**

- FHS tolerances: +/- 0.003 unless specified otherwise.