1. Interpret drawings in accordance with standards prescribed by MIL-D-20202.

2. Unless otherwise specified, wire shall meet the requirements of MIL-27452.

3. Encapsulate module per MIL-38512 (black polyurethane foam) unless otherwise specified. Peripherals shall not exceed the nominal heatsink width and length dimensions by a maximum of 0.025 when the heatsink outline exceeds the encapsulant outline. The maximum dimension between any heatsink surface and its respective encapsulant surface shall not exceed 0.015.

4. Area to be free of encapsulant compound.

5. Use as required.

6. Bond item 10 to item 25 per MIL-D-20202.

7. Bond item 15 to item 25 per MIL-D-20202.

8. On items 3, 4, and 5:
   - V indicates latchwire size of diode.
   - C indicates collector lead of transistor.
   - Base:
     - E: emitter
     - M: multi-space transistor
   - Collector:
     - E: emitter
   - C: collector
   - C:

9. White dot and cross-hatched wiring indicates linear use wiring. Black dot and cross-hatched wiring indicates upper level, normal.

10. Typical slewing per MIL-D-160400A: #1, #8, #11, #14, and #18.

11. Must meet requirements of MIL-20202.

12. Torque to 45 in-lb for assembly items 10 and 25.

13. All connections to be made by bonding per MIL-D-20202.

14. Connects to be crimped and placed per MIL-D-20202.

15. Clean module where possible by degreasing with Freon 1130.

16. See notes 6 and 10.

17. Refer to Table 1.

18. Table 1:

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1</td>
<td>Resistor</td>
</tr>
<tr>
<td>R2</td>
<td>Resistor</td>
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<tr>
<td>R3</td>
<td>Resistor</td>
</tr>
<tr>
<td>R4</td>
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<td>R17</td>
<td>Resistor</td>
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<tr>
<td>R18</td>
<td>Resistor</td>
</tr>
</tbody>
</table>

19. See notes 4 and 10.

20. See notes 10 and 15.


22. See notes 10 and 15.

23. Clean module where possible.

24. See notes 10 and 15.