### Screening Table

<table>
<thead>
<tr>
<th>Requirement</th>
<th>MIL-STD-883 Method</th>
<th>No Suffix</th>
<th>ES</th>
<th>HB</th>
<th>CH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp range</td>
<td>-</td>
<td>-20°C to +85°C</td>
<td>-55°C to +125°C</td>
<td>-55°C to +125°C</td>
<td>-55°C to +125°C</td>
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<tr>
<td>Elem eval</td>
<td>MIL-PRF-38534</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Class H</td>
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<tr>
<td>Int visual</td>
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<td>Class H</td>
<td>Class H</td>
<td>Class H</td>
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<tr>
<td>Temp cycle</td>
<td>1010</td>
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<td>Cond B</td>
<td>Cond C</td>
<td>Cond C</td>
</tr>
<tr>
<td>Const accel</td>
<td>2001, Y1 Axis</td>
<td></td>
<td>500 Gs</td>
<td>3000 Gs</td>
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<tr>
<td>PIND</td>
<td>2020</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Burn-in</td>
<td>1015</td>
<td>-</td>
<td>48 hrs at hi temp</td>
<td>160 hrs at 125°C</td>
<td>160 hrs at 125°C</td>
</tr>
<tr>
<td>Final elec (Grp A)</td>
<td>MIL-PRF-38534 &amp; Specification</td>
<td>25°C</td>
<td>25°C</td>
<td>-55°C, +25, 125°C</td>
<td>-55°C, +25, 125°C</td>
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<tr>
<td>PDA</td>
<td>MIL-PRF-38534</td>
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<td>10%</td>
<td>10%</td>
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</tr>
<tr>
<td>Seal, fine &amp; gross</td>
<td>1014</td>
<td>Cond A</td>
<td>Cond A, C</td>
<td>Cond A, C</td>
<td>Cond A, C</td>
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<td>Radiographic</td>
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<td>Ext visual</td>
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<td>Yes</td>
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</tr>
</tbody>
</table>

1. Best commercial practice
2. Sample tests at low and high temperatures
3. -55°C to +105°C for AHE, ATO, ATW, -55°C to 125°C for all other models
4. 105°C for AHE, ATO, ATW, 125°C for all other models
5. Device is not compliant to MIL-PRF-38534

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**Standard Device Type**

- **AFL**: 66-120W
- **AHE**: 15W
- **AHF**: 12W
- **AHP**: 66-120W
- **AHV**: 15W
- **ASA**: 5W
- **ATO**: 15W
- **ATR**: 30W
- **ATS**: 25W
- **ATW**: 30W

**Input Voltage**

- 28 = 28V
- 50 = 50V
- 70 = 70V
- 120 = 120V
- 270 = 270V

**Output Voltage**

- for single, dual output:
  - 05 = 5.0V
  - 03R5 = 2.5V
  - 12 = 12V
  - 03R3 = 3.3V
  - 15 = 15V
  - 05R2 = 5.2V

- for triple output:
  - 12 = 120V main, +12V auxiliary output
  - 15 = 155V main, +15V auxiliary output

**Screening Level**

- No suffix, ES, HB, CH

**Case Style**

- Blank = Y
- W = Z
- X = F = Flange

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