The secondary bushing is designed for reliability and service.

- The ECI bushing is molded using a reliable thermoset glass-filled polyester material. It has superior temperature stability, strength, toughness, dielectric strength, and weatherability.

- The ECI nut has 3 thread engagement for maximum use of the installation torque. The longer nut allows easier installation by the operator.

- A fully retained gasket controls gasket compression and protects the gasket from UV exposure.
<table>
<thead>
<tr>
<th>FIG. NO.</th>
<th>PART NUMBER</th>
<th>RATING AMP</th>
<th>RATING TYPICAL KVA</th>
<th>THREAD SIZE EYEBOLT</th>
<th>THREAD SIZE STUD</th>
<th>CABLE</th>
<th>DIMENSIONS (INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9U10LPB010</td>
<td>63</td>
<td>10/15</td>
<td>3/8-16</td>
<td>3/8-16</td>
<td>#6 SOLID - 4/0 STRANDED</td>
<td>6 1/8</td>
</tr>
<tr>
<td>2</td>
<td>9U10LPB025</td>
<td>104</td>
<td>25</td>
<td>1/2-13</td>
<td>3/8-16</td>
<td>#2 SOLID TO 350 MCM STRANDED</td>
<td>6 3/8</td>
</tr>
<tr>
<td>2</td>
<td>9U10LPB050</td>
<td>208</td>
<td>50</td>
<td>1/2-13</td>
<td>1/2-13</td>
<td>#2 SOLID TO 350 MCM STRANDED</td>
<td>6 5/8</td>
</tr>
</tbody>
</table>

**Accelerated Aging Testing**
- UV aging for 1000 hours followed by leak test and 60Hz dry withstand.
- Thermocycle test (10 cycles) followed by leak test and dry withstand.

**Application**
- 5-50 kVA
- 120-240 V, 240-480 V, 277 V
- 1.2 kV Class
- 30 kV BIL

**Mechanical Testing**
- Cantilever strength test
- Cantilever gasket leak test
- Torque test mounting nut
- Torque test copper stud
- Torque test eyebolt

**Dielectric Testing**
- Hi-Pot Testing in Air
- Continuous current temperature rise
- 60Hz dry withstand 10kV - 1 min
- 60Hz dry flashover
- 60Hz wet withstand 6kV - 1 min
- 60Hz wet flashover
- Impulse Withstand = 39 kV Full Wave (+3/-3 shots)