Structural Blind rivets offer high strength, wide grip range, and excellent clamping force. This system provides a mechanical lock that delivers 100% mandrel retention. The mandrel also fills the body of the rivet to give greater shear strength.

**Structural Blind Rivets**

**MONOBOLT® High Strength Rivets**

A special nosepiece is required for installation of these rivets.

**INTERLOCK® High Strength Rivets**

A standard nosepiece may be used for installation of these rivets.

---

### Rivet Material

**Aluminum Rivet - Alummandrel**

**Steel Rivet - Steellmandrel**

**Stainless Rivet - Stainmandrel**

---

### Rivet Matric Material

**Head Style**

**Aradel® Part Number**

**Body Diameter**

**Work Hole Diameter**

**Grip Range**

**Body Length (Max.)**

**Head Diameter**

**Head Height (Max.)**

**Typical Ultimate Strengths in Lbs**

<table>
<thead>
<tr>
<th>Rivet Material</th>
<th>Mandrel Material</th>
<th>Head Style</th>
<th>Aradel® Part Number</th>
<th>Aradel® Item Number</th>
<th>Body Diameter</th>
<th>Work Hole Diameter</th>
<th>Grip Range</th>
<th>Body Length (Max.)</th>
<th>Head Diameter</th>
<th>Head Height (Max.)</th>
<th>Typical Ultimate Strengths in Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Brazier</td>
<td>BABV-08-08</td>
<td>2774-0817</td>
<td>.254/.260</td>
<td>.261/.276</td>
<td>.080-.375</td>
<td>.350-.625</td>
<td>.556/.806</td>
<td>.480/530</td>
<td>.117 1270 830</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brazier</td>
<td>SBBV-08-08</td>
<td>2771-0817</td>
<td>.254/.260</td>
<td>.261/.276</td>
<td>.080-.375</td>
<td>.350-.625</td>
<td>.556/.806</td>
<td>.480/530</td>
<td>.117 2400 1850</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brazier</td>
<td>SCPV-08-08</td>
<td>2711-0817</td>
<td>.254/.260</td>
<td>.261/.276</td>
<td>.080-.375</td>
<td>.350-.625</td>
<td>.556/.806</td>
<td>.480/530</td>
<td>.117 2400 1850</td>
</tr>
</tbody>
</table>

---

**Note:** Values for typical ultimate strengths are a guide only and may vary greatly depending upon the application.