**CHERRY COMMERCIAL RIVETS**

**CHERRY AEROSPACE RIVETS - SELF-PLUGGING CHERRY RIVETS**

The self-plugging Cherry Blind Rivet is a 2-piece assembly - a hollow rivet and an inner member or stem, drawn into or through the hollow rivet. Cherry CR162 & CR163 series rivets are now replaced by CR9162 & CR9163 series rivets which are less expensive but does require the use of a rivet gun that comes with the req. nosepiece.

**CHERRY N RIVETS**

*Break mandrel rivets Conform to MIL-R-24243 & IFI-114 Standards*

**LOW COST**

Substantial savings in installed costs can be realized when Cherry N Rivets are substituted for spotwelds, screws or bolts.

**FAST INSTALLATION**

Quick and easy to use with hand or power riveters, Cherry N Rivets have endless fastening applications in manufacturing, maintenance.

**UNIQUE FEATURES**

Unusual mandrel design of Cherry N Rivets holds rivet and mandrel firmly together prior to installation and insures positive mandrel retention in the installed rivet.

**NO MANDREL POP OUTS—**

As the mandrel is drawn into the rivet, the end of the rivet sleeve closes in an elliptical configuration... locking the mandrel firmly in place!

**FLUSH HEAD**

*CHERRY N RIVET IDENTIFICATION CODE*

First letter is rivet material:

- A = 7075 Aluminum
- B = 5056 Aluminum
- C = Stainless

Second letter is mandrel material:

- M = Monel
- S = Steel

Third letter is head style:

- F = Flush
- P = Protruding
- L = Large

Fourth letter is type of rivet:

- Q = Cherry Q Rivet, structural, self-plugging

First number is rivet diameter in 32nds of an inch:

For example,—4 is 4/32nds or 1/8” diameter

Second number is rivet maximum grip length in 16ths of an inch:

For example,—6 is 6/16ths or 1/2” grip length

**MINIMUM RIVET SHEAR AND TENSILE STRENGTH (IBS.)**

**CHERRY N RIVETS**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Head Style</th>
<th>Nominal Dia.</th>
<th>Grip Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR9162-4-2</td>
<td>Csk</td>
<td>1/8”</td>
<td>0.063-0.125</td>
<td>$0.34 $30.60 $277.00</td>
</tr>
<tr>
<td>CR9162-4-4</td>
<td>Csk</td>
<td>3/32”</td>
<td>0.093-0.175</td>
<td>$0.63 $53.70 $485.00</td>
</tr>
<tr>
<td>CR9162-4-6</td>
<td>Csk</td>
<td>5/32”</td>
<td>0.125-0.225</td>
<td>$0.77 $65.40 $600.00</td>
</tr>
<tr>
<td>CR9163-4-2</td>
<td>Univ.</td>
<td>5/32”</td>
<td>0.125-0.200</td>
<td>$0.38 $34.20 $304.00</td>
</tr>
</tbody>
</table>

**CHERRY Q RIVETS**

**STRUCTURAL—SELF-PLUGGING RIVETS**

**HIGH SHEAR STRENGTH**

Cherry Q Rivet mandrel plugs the entire length of the rivet sleeve, providing full shear strength values for structural or load-bearing applications.

**SEALING CAPABILITY**

Specially designed mandrel of the Q Rivet is engineered to effect a seal, upon installation which offers resistance to leakage.

**VIBRATION RESISTANT**

Rivet sleeve curls over end of mandrel to insure its positive retention.

**MINIMUM RIVET SHEAR AND TENSILE STRENGTH (IBS.)**

**CHERRY Q RIVETS**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Head Style</th>
<th>Nominal Dia.</th>
<th>Grip Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR9162-4-2</td>
<td>Csk</td>
<td>1/8”</td>
<td>0.063-0.125</td>
<td>$0.34 $30.60 $277.00</td>
</tr>
<tr>
<td>CR9162-4-4</td>
<td>Csk</td>
<td>3/32”</td>
<td>0.093-0.175</td>
<td>$0.63 $53.70 $485.00</td>
</tr>
<tr>
<td>CR9162-4-6</td>
<td>Csk</td>
<td>5/32”</td>
<td>0.125-0.225</td>
<td>$0.77 $65.40 $600.00</td>
</tr>
<tr>
<td>CR9163-4-2</td>
<td>Univ.</td>
<td>5/32”</td>
<td>0.125-0.200</td>
<td>$0.38 $34.20 $304.00</td>
</tr>
</tbody>
</table>

*NOTE: SUBJECT TO PRICE AND AVAILABILITY OF CHERRY BRAND RIVETS. EQUIVALENT RIVETS MAY BE FURNISHED.*

WWW.AIRCRAFTSPRUCE.COM