**NUT AND RETAINER MATERIAL AND FINISH DATA**

<table>
<thead>
<tr>
<th>CODE</th>
<th>NUT MATERIAL</th>
<th>SPEC.</th>
<th>DRI-FILM LUBE</th>
<th>RETAINER MATERIAL</th>
<th>SPEC.</th>
<th>PASSIVATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR</td>
<td>A-286 CRES</td>
<td>AMS 5525</td>
<td></td>
<td>A-286, 304, 305 CRES</td>
<td>AMS 5525, 5639, 5514</td>
<td>AMS-QQ-P-35</td>
</tr>
</tbody>
</table>

**THREAD T DATA AND RECOMMENDED SCREW TIGHTENING TORQUE**

<table>
<thead>
<tr>
<th>CODE</th>
<th>THREAD SIZE</th>
<th>SPEC.</th>
<th>INSTALLATION TORQUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>08</td>
<td>.1640-32 UNJC-3B</td>
<td>AS8879</td>
<td>15-20 IN-LBS</td>
</tr>
<tr>
<td>3</td>
<td>.1900-32 UNJF-3B</td>
<td>AS8879</td>
<td>25-35 IN-LBS</td>
</tr>
<tr>
<td>4M</td>
<td>MJ4 X 0.7 4H6H</td>
<td>ISO5855</td>
<td>15-20 IN-LBS</td>
</tr>
<tr>
<td>5M</td>
<td>MJ5 X 0.8 4H6H</td>
<td>ISO5855</td>
<td>25-35 IN-LBS</td>
</tr>
</tbody>
</table>

**BASEPLATE MATERIAL**

<table>
<thead>
<tr>
<th>CODE</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>CARBON/EPOXY, 350°F CURE</td>
</tr>
<tr>
<td>E</td>
<td>GLASS/EPOXY, 350°F CURE</td>
</tr>
<tr>
<td>G</td>
<td>GLASS/EPOXY, 250°F CURE</td>
</tr>
</tbody>
</table>

**LENGTH L DATA**

<table>
<thead>
<tr>
<th>CODE</th>
<th>L</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>.500</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>.750</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>1.000</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>1.500</td>
<td></td>
</tr>
</tbody>
</table>

OPTIONAL BASEPLATE PRIMER

<table>
<thead>
<tr>
<th>CODE</th>
<th>PRIMER</th>
<th>SPEC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>EPOXY PRIMER</td>
<td>MIL-PRF-85582</td>
</tr>
</tbody>
</table>

**EXAMPLE PART NUMBER**

CB4023 G 3 CR 16 P

**OPTIONAL PRIMER**

LENGTH L = 1.00

NUT AND RETAINER MATERIAL - A-286, 304, 305 CRES

THREAD SIZE T - .1900-32 UNJF-3B

BASEPLATE MATERIAL - GLASS/EPOXY, 250°F CURE

**BASIC PART NUMBER**

CB4023-1
**NUT AND RETAINER MATERIAL AND FINISH DATA**

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<thead>
<tr>
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<th>NUT MATERIAL</th>
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<th>SPEC.</th>
<th>PASSIVATE</th>
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<tbody>
<tr>
<td>CR</td>
<td>A-286 CRES</td>
<td>AMS 5525</td>
<td>MIL-PRF-46010</td>
<td>A-286, 304, 305 CRES</td>
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**BASEPLATE MATERIAL**

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<thead>
<tr>
<th>CODE</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>U</td>
<td>GLASS/PEI, 30% GLASS</td>
</tr>
<tr>
<td>UC</td>
<td>CARBON/PEI, 30% CARBON</td>
</tr>
<tr>
<td>V</td>
<td>GLASS/PEI, 40% GLASS</td>
</tr>
<tr>
<td>VC</td>
<td>CARBON/PEI, 40% CARBON</td>
</tr>
<tr>
<td>W</td>
<td>GLASS/PEI, 30% GLASS, LOW HEAT RELEASE</td>
</tr>
<tr>
<td>WC</td>
<td>CARBON/PEI, 30% CARBON, LOW HEAT RELEASE</td>
</tr>
</tbody>
</table>

**THREAD T DATA AND RECOMMENDED SCREW TIGHTENING TORQUE**

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<td>MIL-PRF-85582</td>
</tr>
</tbody>
</table>

**EXAMPLE PART NUMBER**

CB4023 V 3 CR 16 P

**DISPOSABLE PRESSURE SENSITIVE ADHESIVE FIXTURE HOLDS NUTPLATE WHILE ADHESIVE CURES.**

**NUTPLATE ATTACHED BY ADHESIVE APPLIED TO THIS SURFACE.**

**OPTIONAL PRIMER**

LENGTH L DATA

<table>
<thead>
<tr>
<th>CODE</th>
<th>L ±0.030</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>.500</td>
</tr>
<tr>
<td>12</td>
<td>.750</td>
</tr>
<tr>
<td>16</td>
<td>1.000</td>
</tr>
<tr>
<td>24</td>
<td>1.500</td>
</tr>
<tr>
<td>32</td>
<td>2.000</td>
</tr>
</tbody>
</table>

Radial float of nut .030 min from center.

Screw can engage max misaligned nut.

Thread lock by elliptical deformation.

Strength requirement: will withstand a 50 lb load applied in any direction.

**Example:**

CB4023 V 3 CR 16 P

**Optional Prime: Length L – 1.00**

Nut and Retainer Material – A-286, 304, 305 CRES

Thread Size T – .1900-32 UNJF-3B

Baseplate Material – Glass/PEI

**Basic Part Number**

**CARSON CITY NEVADA 89706**