Suitable for many applications requiring integral ball joints, the Cablecraft SR-G Series (SAE J490/Type G/Style 4) offers many similarities to our metal to metal R-G ball joint design... but with a hardened steel housing and ball stud combination to increase overall wear life.

All parts are manufactured from low carbon steel and heat-treated for long life and wear resistance. In addition, they are zinc plated and clear dichromate treated for corrosion resistance and consistent appearance. The precision ball stud is inserted into the shell and locked in place by a pre-located snap ring allowing for sufficient movement of the ball stud without excessive play. The integrated retaining ring is produced from stress-relieved, galvanized music wire and helps to better retain the ball stud within the hardened body housing. A rubber grommet seal provides for durable contaminant protection. Right and left-handed threads (for metric sizes — consult factory) are available in a variety of configurations.

The SR-G Series is just one of many within our broad line of ball joints. For full product line detail, contact us for a comprehensive catalog or visit www.cablecraft.com and download individual product data sheets and other product information.
**Material**

**Ball Stud**
- Low Carbon Steel, Heat Treated
- Zinc Plated, Clear Dichromate Treated

**Body**
- Low Carbon Steel, Heat Treated
- Zinc Plated, Clear Dichromate Treated

**Retaining Ring**
- Galvanized
- Music Wire
- Stress Relieved

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**SR-G CHART**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Right Hand</th>
<th>Left Hand</th>
<th>A UNF</th>
<th>B MIN</th>
<th>C ±.020</th>
<th>D MIN</th>
<th>E ±.020</th>
<th>F REF</th>
<th>G REF</th>
<th>H REF</th>
<th>I REF</th>
<th>J REF</th>
<th>K REF</th>
<th>W.F. Width</th>
<th>W.F. Length</th>
<th>Tensile &amp; Shear Strength (Pounds)</th>
<th>Force to Remove Ball Stud (Pounds)</th>
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<td>SR103G</td>
<td></td>
<td></td>
<td>1.219</td>
<td>.969</td>
<td>.469</td>
<td>.437</td>
<td>.125</td>
<td>.063</td>
<td>.375</td>
<td>.217</td>
<td>.437</td>
<td>.375</td>
<td>.28</td>
<td>.420</td>
<td>1,400</td>
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<tr>
<td>SR107G</td>
<td>1/4-28</td>
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<td>.969</td>
<td>.531</td>
<td>.469</td>
<td>.562</td>
<td>.125</td>
<td>.063</td>
<td>.375</td>
<td>.217</td>
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<td>.882</td>
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<tr>
<td>SR108G</td>
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<td>.562</td>
<td>.531</td>
<td>.687</td>
<td>.156</td>
<td>.094</td>
<td>.437</td>
<td>.232</td>
<td>.500</td>
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<tr>
<td>SR109G</td>
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<td>1.375</td>
<td>.750</td>
<td>.687</td>
<td>.875</td>
<td>.187</td>
<td>.094</td>
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<td>.284</td>
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<td>.875</td>
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<td>.250</td>
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</table>

**Chart Notes:** 1. Ball Joint can be ordered without the grommet by dropping the "G" suffix. Example: SR107

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**WARNING!**

Since the manufacturer is unable to determine all applications in which a part may be placed, it is the user's responsibility to determine the suitability of the part for its intended use. This is especially true where safety is a factor. Incorrect application or installation may result in property damage, bodily injury, or death. For technical assistance, call 260-749-5105.