### Spiral Rib Profile

<table>
<thead>
<tr>
<th>Coupling Type</th>
<th>Coupling Corrosion</th>
<th>Pipe Diameter</th>
<th>W</th>
<th>SSRP</th>
<th>ASRP</th>
<th>Strap Thickness (SSRP Only)</th>
<th>BOLTS (Min. Din)</th>
<th>BAR YIELD STRENGTH</th>
<th>Dimensions</th>
<th>BOLTS</th>
<th>RIVETS TO BAND</th>
<th>SPOT WELDS ANGLE TO BAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANULAR</td>
<td>SSRP</td>
<td>5-12&quot;</td>
<td>1&quot;</td>
<td>0.109&quot;</td>
<td>0.064&quot;</td>
<td>0.075&quot;</td>
<td>32 ksi</td>
<td>2 x 2 x 1/4&quot;</td>
<td>2 x 2 x 1/4&quot;</td>
<td>2 x 2 x 1/4&quot;</td>
<td>2 x 2 x 1/4&quot;</td>
<td>2 x 2 x 1/4&quot;</td>
</tr>
</tbody>
</table>

### Annular and Helical Profile

<table>
<thead>
<tr>
<th>Coupling Type</th>
<th>Coupling Corrosion</th>
<th>Pipe Diameter</th>
<th>W</th>
<th>SSP</th>
<th>ASP</th>
<th>Strap Thickness</th>
<th>Bar Yield Strength</th>
<th>Dimensions</th>
<th>BOLTS</th>
<th>RIVETS TO BAND</th>
<th>SPOT WELDS ANGLE TO BAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE END</td>
<td>SSRP</td>
<td>5-12&quot;</td>
<td>1&quot;</td>
<td>0.109&quot;</td>
<td>0.064&quot;</td>
<td>0.075&quot;</td>
<td>32 ksi</td>
<td>2 x 2 x 1/4&quot;</td>
<td>2 x 2 x 1/4&quot;</td>
<td>2 x 2 x 1/4&quot;</td>
<td>2 x 2 x 1/4&quot;</td>
</tr>
</tbody>
</table>

### Notes:
1. For helically corrugated coupling bands, the connection angles may be oriented parallel to the pipe axis, provided connecting holes are slotted lengthwise sufficiently to allow adjustment for the helix angle.
2. Tension strap may be connected to band with either spot welds or fillet welds that develop minimum required strength of strap.
3. Use 1/16" gage line dimension on attached angle leg for rivets and spot welds.
4. Band thickness shall not be less than:
   a. 2 standard thicknesses lighter than the thickness of the pipe for Corrugated Steel Pipe.
   b. 2 standard thicknesses lighter than the thickness of the pipe and in no case lighter than 0.060" for Corrugated Aluminum Pipe.
5. Dimensions, thicknesses and strengths shown are minimum.
6. For pipe with an upset flange as for round pipe of equal periphery, fillet welds of equivalent strength may be substituted for spot welds or rivets.
7. Spot welds shall develop minimum required strength of strap.
8. Pipe with rolled ends having at least two 25° x 1/2" annular corrugations at each end with or without an upset flange may be connected with any of the annular coupling bands shown for pipe of the same diameter and wall thickness and having 25° x 1/2" corrugations.
9. In the case of H-12 huggers, two place bands are required for diameters through 96" and three place bands are required for diameters 102" through 120".
10. Two place bands are required for pipes greater than 42" diameter.

---

**STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
CORRUGATED METAL PIPE
COUPLING DETAILS NO. 6
POSITIVE JOINT
NO SCALE**

---

[12. See Note 12: All profiles of Spiral Rib Pipe (5/8" x 5/8" rise at 7/8" pitch and 5/8" x 1" rise at 11/2" pitch in both steel and aluminum and 3/4" x 1" rise at 5/8" pitch in steel only) shall be manufactured with rolled ends. Corrugation profile of the rolled ends shall be 25° x 1/2" annular corrugations with a minimum of two full corrugations at each end.]