Mega Industries WR770 waveguide twists provide accurate electrical and mechanical interface. We recommend the use of twists when mechanical system packaging requires a change in the plane of polarization. We offer twist angles of 30°, 45°, 60°, 90° and other angles. We also offer “step twists” available in left hand or right hand configuration, with 3, 5 or 7 step options. Lower VSWR’s or increased bandwidth can be attained by utilizing a five-step twist. For your special requirements, Mega can supply 4:1 or other aspect ratios.

Model: 360903010

<table>
<thead>
<tr>
<th>Frequency</th>
<th>0.96 - 1.45 GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>VSWR</td>
<td>1.05:1 over 10% Bandwidth</td>
</tr>
<tr>
<td>Flange Angles</td>
<td>30°, 45°, 60°, 90° or other</td>
</tr>
<tr>
<td>Types</td>
<td>3, 5 or 7 Step Twist, or Continuous / Smooth</td>
</tr>
<tr>
<td>Configurations</td>
<td>RH, LH</td>
</tr>
<tr>
<td>Maximum Pressure</td>
<td>0.5</td>
</tr>
<tr>
<td>Flange Options</td>
<td>CPRF, CPRG, CPRF/CPRG or other</td>
</tr>
</tbody>
</table>