



Mega Industries WR159 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: 440901010



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| Frequency | 4.90 - 7.05 GHz |
| VSWR | 1.05:1 over 10% Bandwidth |
| Flange Angles | 30°, 45°, 60°, 90° or other |
| Types | 3, 5 or 7 Step Twist, or Continuous / Smooth |
| Configurations | RH, LH |
| Maximum Pressure | 0.5 |
| Flange Options | CPRF, CPRG, CPRF/CPRG or other |

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