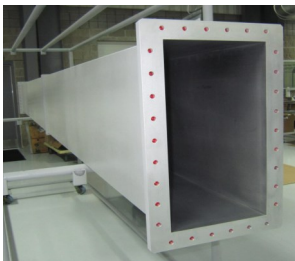




Mega Industries WR159 straight waveguide is mechanically stable and designed for optimum electrical performance. We exceed EIA and MIL standards for both rectangular waveguide (RS-261A & MIL-DTL-3922). Our standard models are commercial and military grade. Our four-corner sprayarc argon welding process is performed in precision fixtures. We also design and manufacture rigid rectangular waveguide tube. Full and reduced height configurations are available to meet your requirements. High power sections through WR6200 are also available upon request.



Recommended Operating Frequency Range	4.90 - 7.05 GHz
Power Rating (Max / Min) (Megawatts)	1.66 / 1.18
Cutoff for TE <sub>10</sub> Mode	3.711
Attenuation (Max / Min): (dB per 100 feet)	2.19 / 1.48
Material:	Aluminum 6061-T6 or Other
Configuration Options:	Tube, One or Two Flanges

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