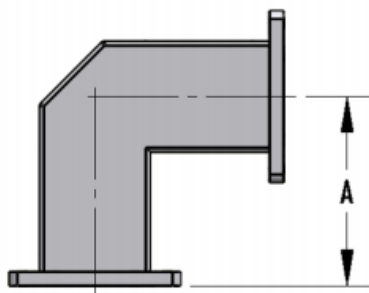


Product Data Sheet

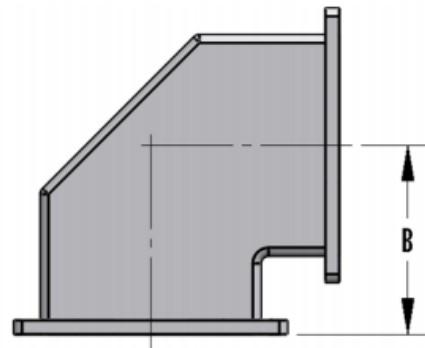


Mega Industries S-Band waveguide miter bends provide superior electrical performance over a restricted bandwidth. E-Plane and H-Plane miter bends are of minimum physical size. Units available for high pressure and high vacuum applications. We can fabricate alignment pins, grooved flanges and various aspect ratios to meet your feed system requirements.

Standard material used is 6016-T6 Aluminum; however these can also be supplied in Copper, Brass, Stainless Steel and Invar. Other radii and angles can be readily supplied to minimize system design costs. Contact us to discuss your S-band waveguide system, or for other component needs.



**E-Plane**



**H-Plane**

Typical VSWR	1.02:1
A (in.)	4.00
A (mm.)	101.6

Typical VSWR	1.02:1
B (in.)	6.00
B (mm.)	152.4

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