

A1 Microwave

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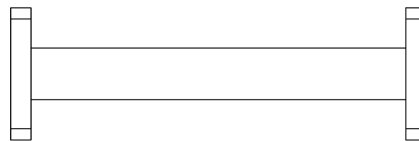
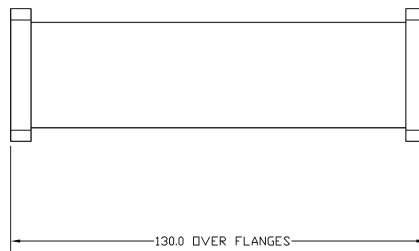
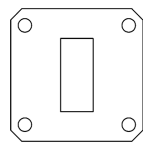
A1 Microwave is a leading designer and manufacturer of filters, diplexers, power combiners, couplers and adaptors for satcoms, telecoms, radar, medical and scientific applications.

A1 Microwave also provides standard and custom waveguide components and assemblies including : straights, bends, twists and flexibles.

A1 Microwave is ITAR free and provides a **Fast delivery and No NRE** (on standard designs) by using sophisticated in-house design and simulation software, all new **designs are "right first time"** allowing the design to move from the design computer to the machine shop without the need for prototyping. **Stock filters available for immediate despatch.**

A1 Microwave has full in house CNC machining, turning, brazing, hard and soft soldering and bending facilities.

BOTH FLANGES UG135/U



Ordering information :- Model number **PB1719WL**

Passbands	8.5 to 9 GHz and 9.5 to 10 GHz
Passband insertion loss	0.1 dB typical
Passband group delay variation in either pass band	1 nS typical
Passband return loss	20 dB min
Rejection from 17 to 20 GHz	60 dB min
Length	130 mm
Flanges	WR 90 cover flange UG 135/U,
Passband power handling	8 kW peak, 400 W average
Paint	Matt black epoxy 80/161 (DTD 5555A) Scheme III

