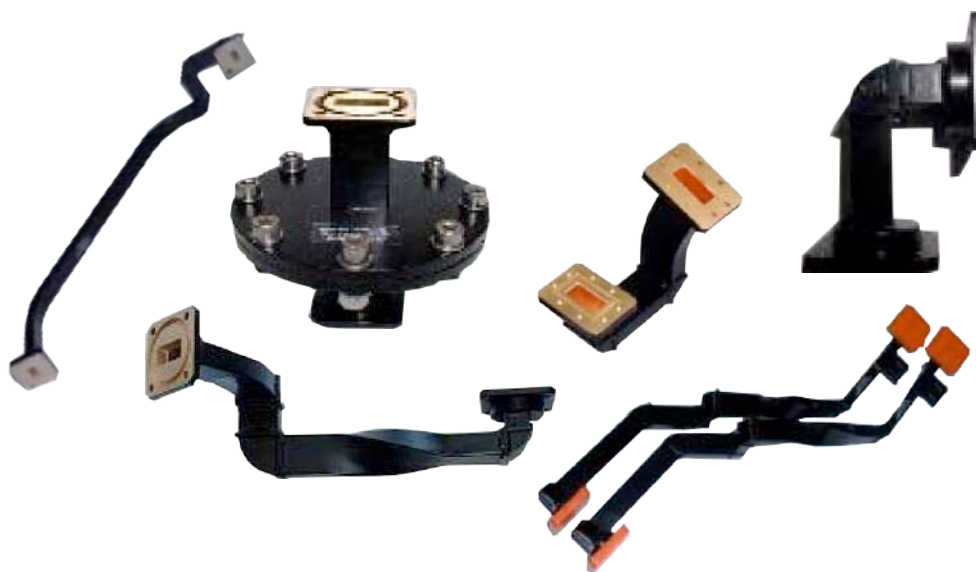




WAVEGUIDE ASSEMBLIES and Rigid Components



QUASAR manufacture precision waveguide components for most microwave systems. Such Rigid Components include:

- Straight Waveguide
- Swept and Compact Bends (E and H plane)
- Precision Twists
- Tapers
- Bulkhead Assemblies

These are all made to the highest quality standards and use the International Flange styles. The standard finish is black powdercoat that is both attractive and hardwearing. Other finishes are available on request. Components are available in aluminium, brass or copper waveguide with aluminium or brass flanges fitted.

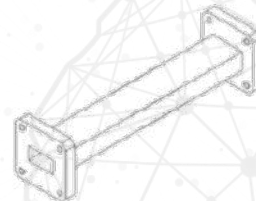
Quality is maintained throughout by the use of high performance materials, careful assembly and selective tuning.

Please refer to the datasheets in the Appendix for further information on choice of flanges.

Waveguide Straights

Waveguide Straights can be manufactured to meet customer requirements.

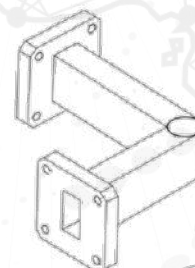
Quasar Microwave Technology Waveguide straights are made to your choice of flanges, size and finish!



Waveguide Bends

Waveguide bends are manufactured to meet customer requirements.

Waveguide bends can be E or H, cast or swept bends at various angles.

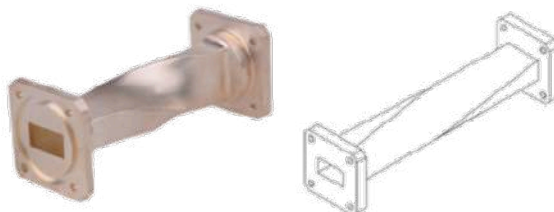




WAVEGUIDE ASSEMBLIES and Rigid Components

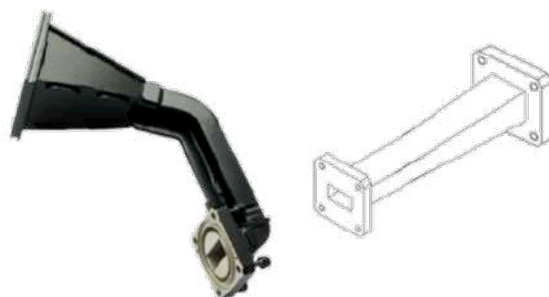
Waveguide Twists

Waveguide twists are manufactured to meet customer requirements.
Choice of twists and bends with any combination of flanges.



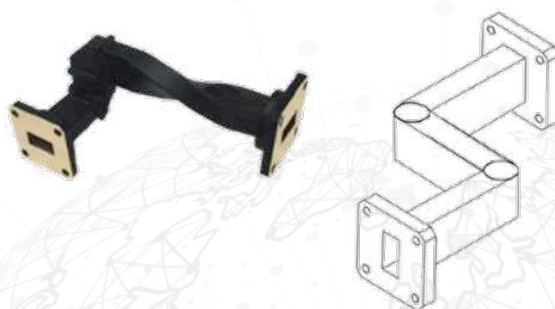
Waveguide Tapers

Waveguide tapers are manufactured to meet customer requirements in either copper or Aluminium.
Choice of twists and bends with any combination of flanges.



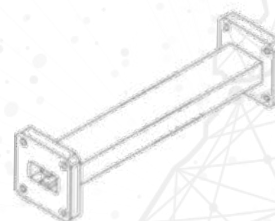
Waveguide Bend Assemblies

Waveguide can be built to meet customer requirements & can contain a combination of bends and twists.



Double - Dual Rigid Assemblies

Quasar Microwave Technology are able to offer a wide range of double ridged waveguide assemblies, covering most of the listed variants.



Other Assemblies Available

Flexible Assemblies

Quasar Microwave Technology can offer a range of flexible waveguide assemblies that are designed for difficult installations where misalignment may be a problem.
Available options include flexible / twist as well as flexible only. Silicon or neoprene jackets are offered and all assemblies are made to the highest of standard.



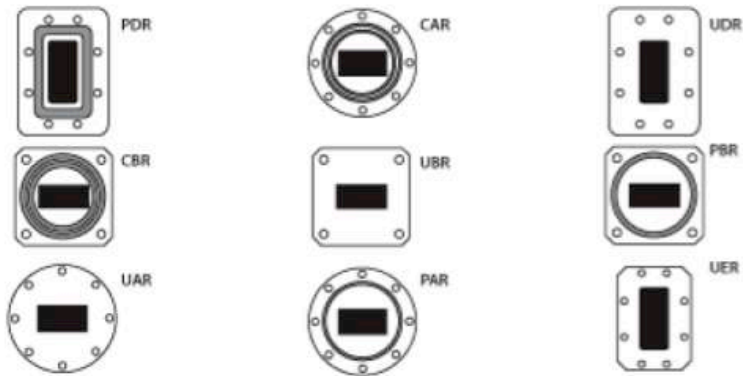


WAVEGUIDE ASSEMBLIES and Rigid Components

Flange Types

J & N Microwave Components and Engineering manufacture and supply flanges made to current IEC and EIA standards.

European IEC Standard Flanges



North American EIA Standard Specifications

