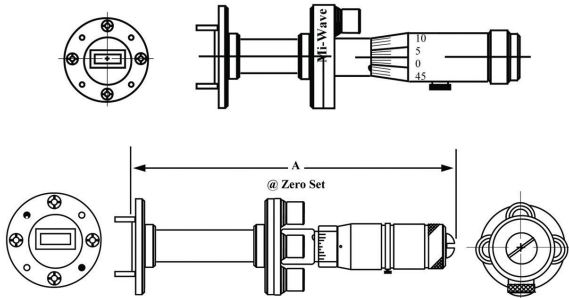
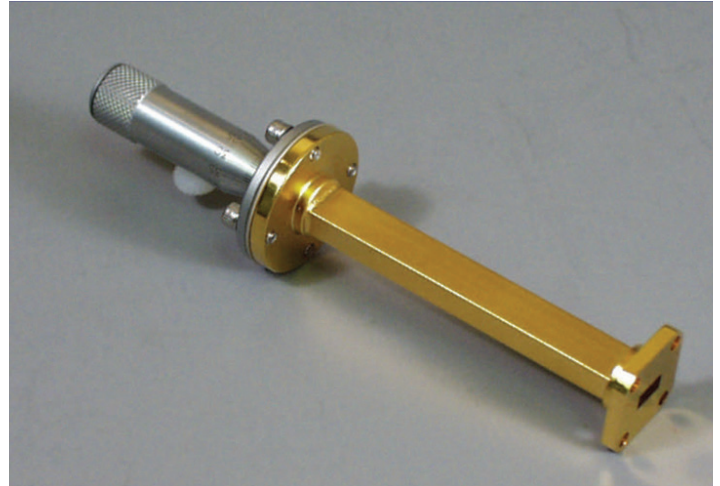


## Description

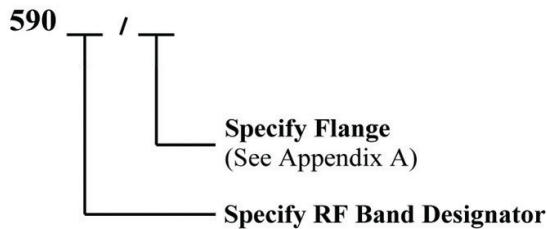
Mi-Wave's 590 Series Waveguide Short Circuits are available in standard waveguide sizes from 12.4 to 325 GHz. The non-contacting choke type short circuit is designed to operate with high electrical stability over a broad range of frequencies. The micrometer drive provides smooth, accurate positional tuning over the entire distance traveled and a positive locking device ensures continued setting reliability.

The 595 Series is a fixed short circuit

- Full Waveguide Coverage
- Non-contacting Choke Type Short
- Precision Micrometer Tuning and Readout
- Minimum Travel of One-half Wavelength at Lowest Operating Frequency



## Ordering Information



## Dimensional Specifications

Model No.	A	
	in.	mm
<b>590Ku</b>	5.02	127.5
<b>590K</b>	4.59	116.6
<b>590A</b>	3.43	87.1
<b>590B</b>	3.43	87.1
<b>590U</b>	3.03	100.0
<b>590V</b>	3.03	76.9
<b>76.9</b>	3.03	76.9
<b>590W</b>	3.03	76.9
<b>590F</b>	3.03	76.9
<b>590D</b>	2.42	61.5
<b>590G</b>	2.42	61.5

## Technical Specifications (typical)

Model No.	590Ku	590K	590A	590B	590U	590V	590E	590W	590F	590D	590G
Frequency Band (GHz)	12.4–18.0	18.0–26.5	26.5–40.0	33.0–50.0	40.0–60.0	50.0–75.0	60.0–90.0	75.0–110.0	90.0–140.0	110.0–170.0	140–220