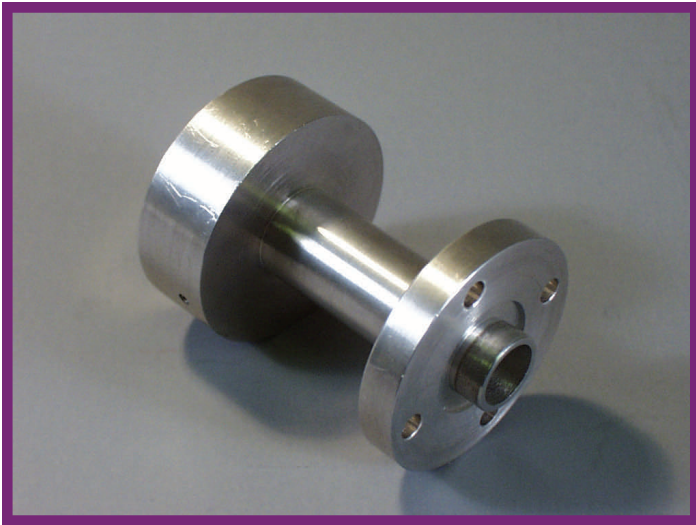


# 365 Series TE<sub>01</sub> Circular Waveguide Terminations



## Description 365 Series Terminations

**Mi-Wave's** 365 series termination is a section of circular waveguide with an integral conical load made from a dielectric absorber material. The long precise taper allows optimum absorption of the microwave energy with minimum reflection. Each termination is fitted with a standard male or female circular flange, specified at the time of order.

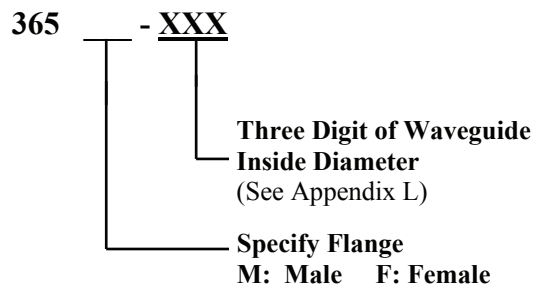
## Applications

The 365 series terminations are used in experimental and developmental test set-ups where a low VSWR waveguide load is essential for measurement validity. When measuring the VSWR that results from insertion of various waveguide components in a system, these terminations ensure precise determination of the individual effects.

## Features

- Low VSWR
- Full Waveguide Bandwidth

## Ordering Information



For Example: **Mi-Wave's** model number 365 F-495 is a circular load for a frequency range of 34.8 to 48.0 GHz with an inside waveguide diameter of 0.500" inches.

Please Note: Due to the non-standardization of this product line, we recommend that you contact **Mi-Wave** for more specific information about your requirements.

**Mi-Wave**

Millimeter Wave Products Inc.

[www.miwv.com](http://www.miwv.com)

2200 Tall Pines Drive, Suite 100

Largo, FL 33771

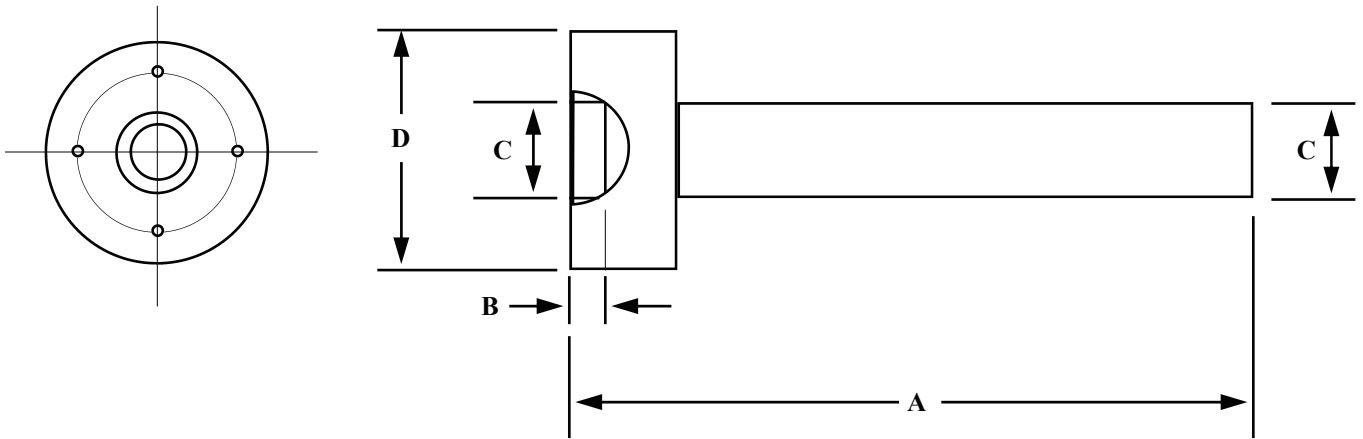
Tel. (727) 536-0033 Fax. (727) 536-0012

E: [sales@miwv.com](mailto:sales@miwv.com)

# 365 Series TE<sub>01</sub> Circular Waveguide

## Technical Specifications

<b>Frequency Band (GHz)</b>	11.6-48.0	48.0-96.0	96.0-150.0
<b>VSWR</b>	1.05	1.08	1.10



## Dimensional Specifications

Model No.	A		B		C		D	
	in	mm	in	mm	in	mm	in	mm
365-201	2.22	56.39	.211	5.36	.250	6.35	1.20	30.48
365-250	2.22	56.39	.211	5.36	.291	7.39	1.20	30.48
365-291	2.22	56.39	.211	5.36	.375	9.53	1.20	30.48
365-353	2.22	56.39	.211	5.36	.437	11.10	1.20	30.48
365-495	4.26	108.2	.264	6.71	.625	15.88	1.95	49.53
365-545	3.76	95.5	.264	6.71	.625	15.88	1.95	49.53
365-634	3.76	95.5	.264	6.71	.750	19.05	1.95	49.53
365-688	4.76	120.9	.264	6.71	.788	20.02	1.95	49.53

**Mi-Wave**

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