



Model	Frequency GHz	Waveguide Type	Flange Type	VSWR H	VSWR E	A mm, (in)	B mm, (in)	C mm, (in)
HTW-90	8.0-12.4	WR-90	UG-39/U	1.30	1.50	80 (3.1)	40 (1.6)	40 (1.6)
HTW-75	10.0-15.0	WR-75	UBR-120	1.30	1.50	70 (2.8)	35 (1.4)	35 (1.4)
HTW-62	12.4-18.0	WR-62	UG419-U	1.30	1.50	60 (2.4)	30 (1.2)	30 (1.2)
HTW-42	18.0-26.5	WR-42	UG595/U	1.30	1.50	45 (1.8)	25 (1.0)	25 (1.0)
HTW-34	22.0-33.0	WR-34	UG-1530/U	1.30	1.50	45 (1.8)	25 (1.0)	25 (1.0)
HTW-28	26.5-40.0	WR-28	UG599/U	1.30	1.50	45 (1.8)	25 (1.0)	25 (1.0)

Notes:

1. Material of the Waveguide: Copper
2. Material of the Flanges: Brass
3. All Waveguide Surfaces Gold-Plated
4. Isolation > 30dB
5. Unbalanced < 0.5dB

REFERENCE:					
Designed by REDKO O.	Checked by RUTSTEIN H.	Approved by - date PUETZ_C	File name	Date	Scale NO SCALE
DORADO INTERNATIONAL CORPORATION			Magic Tee		
716 Industry Drive Seattle, Wa 98188	Tel: 206/574-0900 Fax: 206/574-0912	e-mail: doradoint@aol.com Web: www.dorado-intl.com	D736.064		Edition 1 OF 1 Sheet 1 OF 1