RF Components

Model Number:
WGGXX-XXXX

Waveguide Gaskets

Are an electrically conductive composite material comprising of silicone elastomer and nickel coated graphite particles. It is formulated to provide a high level of tear strength and offers flow resistance under high compression forces in the absence of mechanical compression limits.
Offering a superior alternative to metal shims and other waveguide gasket options.
The material provides excellent resistance to extremes of temperature and long term ageing and exhibits good galvanic (electro-chemical) stability when used with aluminium alloys, particularly in humid or damp environments.

Available with Waveguide Sizes
- WG11A CPR
- WG14 CPR
- WG15 UBR
- WG16 UBR
- WG17 UBR
- WG18 UBR
- WG 20 UBR
- WG22 UBR

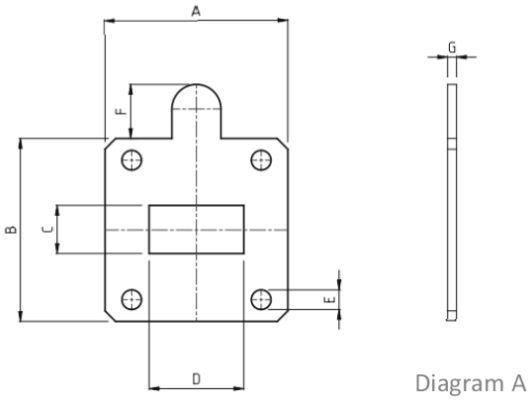

Diagram A

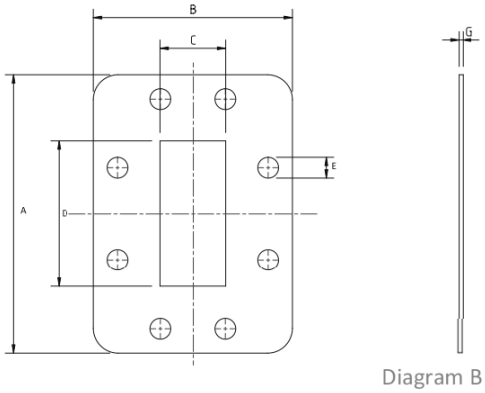

Diagram B

Waveguide		Dimensions								
UK Size	EIA Size	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Dia	Flange
WG11A	WR229	98.36	69.62	29.33	57.92	6.86	N/A	0.5	B	CPR
WG14	WR137	67.30	48.20	16.05	35.10	5.00	N/A	0.5	B	CPR
WG15	WR112	47.60	47.60	12.87	28.70	4.00	14.00	0.5	A	UBR
WG16	WR90	41.20	41.20	10.41	23.11	4.00	11.00	0.5	A	UBR
WG17	WR75	37.25	37.25	9.80	19.30	4.00	11.00	0.5	A	UBR
WG18	WR62	33.10	33.10	8.15	16.05	4.00	11.00	0.5	A	UBR
WG20	WR42	22.16	22.16	4.57	10.92	3.00	7.00	0.5	A	UBR
WG20	WR28	18.85	18.85	3.81	7.36	3.00	6.50	0.6	A	UBR

Broadcast

Marine Oil & Gas

SNG & VSAT

Satellite Teleport