

Phase Shifters

Low Loss Dielectric Phase Shifters

W/G SIZE	FREQ. RANGE	MODEL NUMBER	DIMENSIONS (INCHES) (TOL *± .020)			FIG.	VSWR (MAX.)	VARIABLE PHASE SHIFT (DEGREES) 0 TO MIN.	INSERTION LOSS (dB MAX.)
			A	B	C				
WR28	33.0-37.0	28PE16	1.20	0.98	0.14	3	1.20	90	0.25
WR42	22.5-24.0	42PE16	1.30	1.02	0.14	3	1.20	90	0.25
WR51	15.5-17.0	51PE16	1.87	1.20	0.16	1	1.15	90	0.30
	15.5-17.0	51PE26	2.85	1.20	0.16	1	1.15	180	0.30
WR62	15.5-17.0	62PE26	2.20	1.20	0.16	1	1.20	90	0.30
	15.5-17.0	62EP36	3.20	1.20	0.16	1	1.20	180	0.30
	14.5-15.5	62EP56	3.20	1.20	0.16	1	1.20	180	0.20
	13.5-15.2	62EP66	3.00	1.23	0.16	1	1.25	180	0.30
WR75	10.0-11.0	75PE16	3.00	1.55	0.18	1	1.20	180	0.30
WR90	8.5-9.6	90PE26	3.00	1.56	0.16	3	1.15	180	0.10
	8.5-9.6	90PE86	3.00	1.54	0.16	3	1.15	180	0.10
	9.6-10.2	90PE76	2.99	1.56	0.16	3	1.20	180	0.25
WR112	7.4-8.5	112PE46	6.00	1.88	0.16	3	1.25	180	0.25
	8.5-9.6	112PE56	7.00	1.73	0.17	3	1.20	180	0.25
WR137	5.4-5.9	137PE16	8.00	3.32	-	2	1.15	180	0.10

Notes:

1. Material: Aluminum alloy standard, copper available on request.
2. Flanges: Cover flanges.
3. Finish: Aluminum models chromated.

FIGURE 1

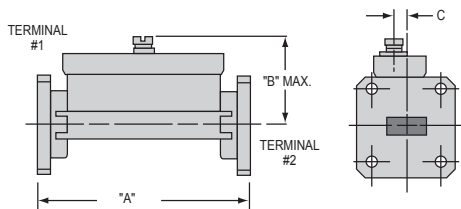


FIGURE 2

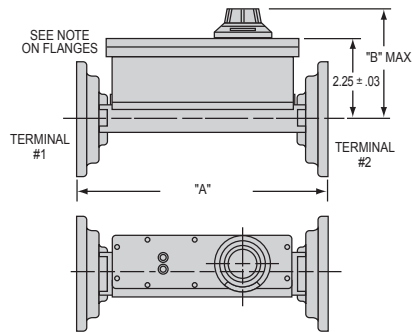


FIGURE 3

