

Variable Attenuators

W/G SIZE	FREQ. RANGE (GHz)	MDL MODEL NUMBER	PEAK POWER (WATTS)	AVERAGE POWER (WATTS)	VSWR MAX. (0-15 dB)	ATTENUATION RANGE (dB MIN.)	DIMENSIONS (INCHES) TOLERANCE.XX = ±0.2			FIG. NO.
							A	B	C	
WR28	26.50-40.00	28AT16-1	25	0.20	1.4	0.5-25	1.19	0.72	0.14	1
		28AT16-2					1.19	0.72	0.14	1
		28AT16-4					1.19	0.72	0.14	1
WR42	18.00-26.50	42AT16-1	50	0.30	1.4	0.5-20	1.29	0.75	0.14	1
		42AT16-2					1.29	0.75	0.14	1
		42AT16-4					1.29	0.75	0.14	1
WR51	15.00-22.00	51AT13	60	0.40	1.4	0.5-15	1.10	0.96	0.14	2
		51AT16-1					1.25	0.80	0.14	1
		51AT16-2					1.46	0.80	0.14	1
		51AT16-4					1.56	0.80	0.14	1
WR62	15.00-22.00	62AT13	75	0.50	1.4	0.5-15	1.25	0.83	0.14	2
		62AT23					0.82	0.83	0.14	2
		62AT33					1.03	0.83	0.14	2
		62AT16-1					1.16	0.83	0.14	1
		62AT16-2					1.34	0.83	0.14	1
		62AT16-4					1.53	0.83	0.14	1
WR75	15.00-22.00	75AT16-1	150	1.00	1.4	0.5-15	2.43	0.94	0.20	1
		75AT16-2					2.43	0.94	0.20	1
		75AT16-4					2.43	0.94	0.20	1
		75AT13					1.70	0.95	0.20	3
WR90	8.20-12.40	90AT23	150	1.00	1.4	0.5-20	2.69	0.95	0.20	2
		90AT83					2.13	0.95	0.20	2
		90AT53					1.57	0.95	0.20	2
		90AT46-1					1.87	0.95	0.20	1
		90AT36-1					2.69	0.95	0.20	1
		90AT36-2					2.69	0.95	0.20	1
		90AT36-4					2.69	0.95	0.20	1
		90AT73					1.70	1.10	0.20	3
WR102	7.00-11.00	102AT16-1	250	1.25	1.4	0.5-15	2.74	1.18	0.18	1
		102AT16-2					2.96	1.18	0.18	1
		102AT16-4					3.17	1.18	0.18	1
		102AT13					2.27	0.84	0.18	4
WR112	7.00-10.00	112AT16-1	275	1.75	1.4	0.5-15	2.67	1.17	0.18	1
		112AT16-2					3.06	1.17	0.18	1
		112AT16-4					3.25	1.17	0.18	1
		112AT13					2.27	0.84	0.18	4
WR137	5.40-8.20	137AT16-1	350	2.25	1.4	0.5-15	2.83	1.36	0.18	1
		137AT16-2					3.30	1.36	0.18	1
		137AT16-4					3.67	1.36	0.18	1
		137AT13					2.27	0.84	0.18	4
WR159	4.90-7.00	159AT16-1	500	3.50	1.4	0.5-15	3.78	1.69	0.18	1
		159AT16-2					4.15	1.69	0.18	1
		159AT16-4					4.53	1.69	0.18	1
		159AT13					2.99	0.84	0.18	4
WR187	4.00-6.00	187AT13	600	4.00	1.4	0.5-15	2.99	0.84	0.18	4
		187AT16-1					3.56	1.73	0.18	1
		187AT16-2					4.00	1.73	0.18	1
		187AT16-4					4.53	1.73	0.18	1

Variable Attenuators

FIGURE 1

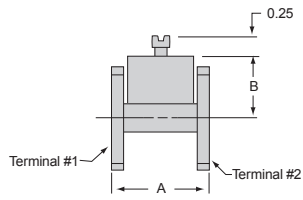


FIGURE 4

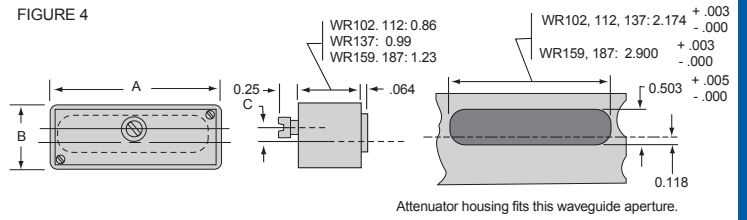


FIGURE 2

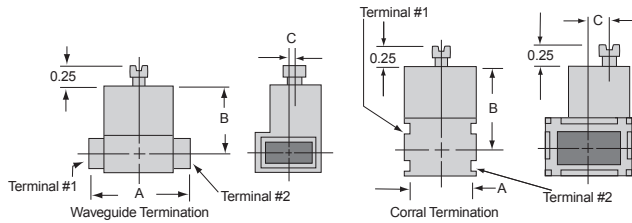
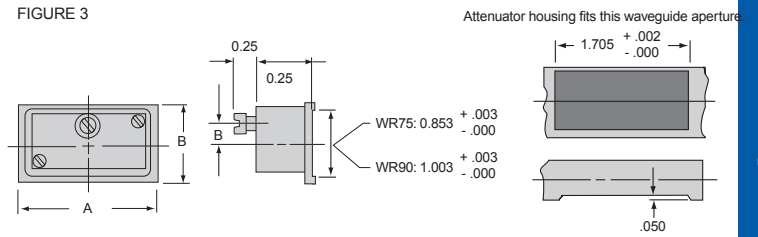


FIGURE 3



Notes:

1. Material: Aluminum alloy, copper available on request.
2. Cover flanges are standard. Chokes available on special request.
3. Finish: Aluminum chromated.