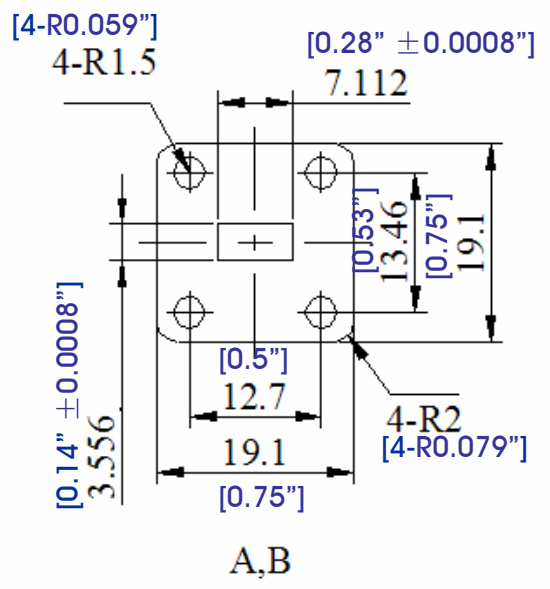
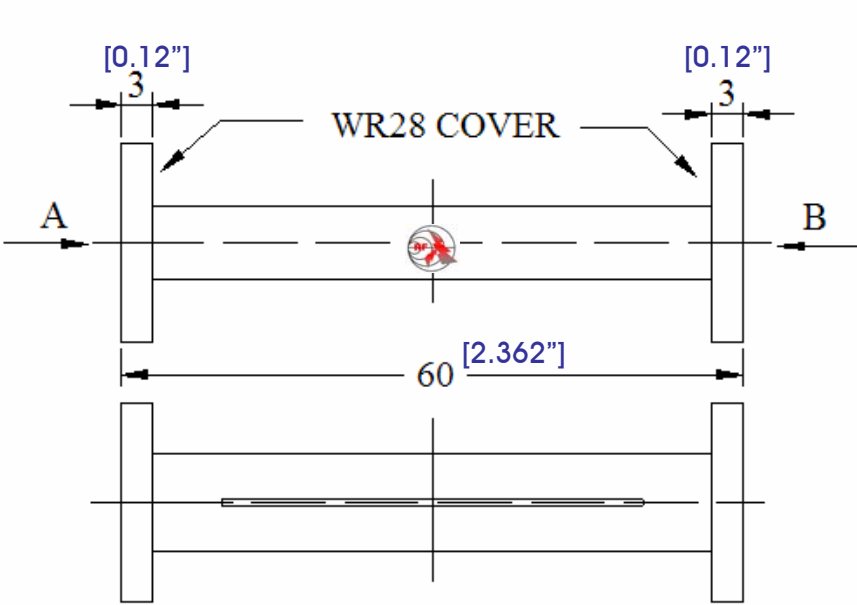


# WAVEGUIDE WR28 05W ATTENUATOR- RFWAT28W005



3.0 Electrical Specifications		
3.1	Frequency Range	26.5-40.0GHz
3.2	Power Handle	5W (CW)
3.3	Peak Power	1KW (8us pulse)
3.4	Attenuation	1dB-50dB ±1.0dB
3.5	VSWR	1.20:1 (type.)

1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR28
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Cuprum 0.1kg
1.5	Internal Body Finish	Silver Plated chromate or conversion
1.6	External Body Finish	Body painted with gray/black epoxy enamel

2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-60°C~+125°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc

PAGE 1 OF 1

DATE Dec 14th 2004

DESIGN RFWGDP

RF-LAMBDA RFPFC

CAD MODEL REVISION 02

ASSEMBLY REVISION VSDF1

ASSEMBLY NAME RFLVR02

DRAWING NUMBER D02-1

www.rflambda.com

RF-LAMBDA

SIZE LT SHEETS 1 OF 1

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**RFWAT28W005 WAVEGUIDE ATTENUATOR**