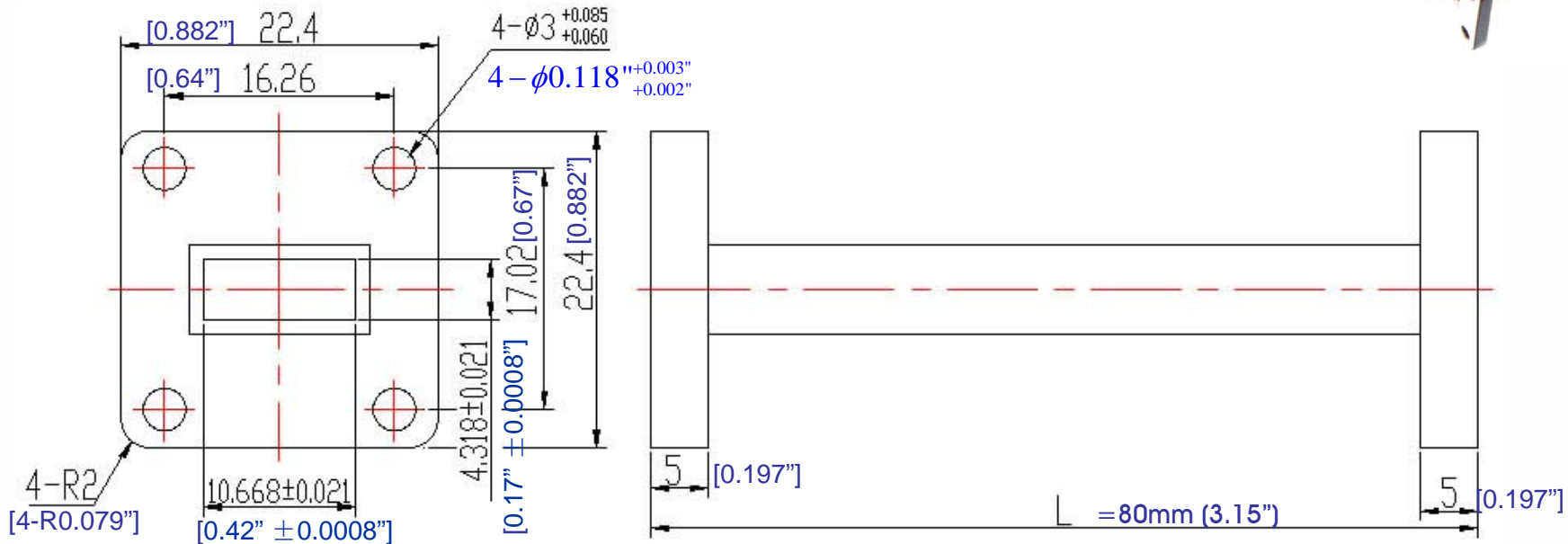



WAVEGUIDE WR42 25W ATTENUATOR- RFWAT42W025



1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR42
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

3.0 Electrical Specifications		
3.1	Frequency Range	18-26.5GHz
3.2	Forward Power	25W (CW)
3.3	Peak Power	1KW (8us pulse)
3.4	Attenuation	3dB~50dB
3.5	VSWR	1.25:1 (type.)

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		RF-LAMBDA RFPC
		CAD MODEL REVISION 11
		ASSEMBLY REVISION V5SD5
 RFWAT42W025 WAVEGUIDE ATTENUATOR		ASSEMBLY NAME RFLVR05
www.rflambda.com		DRAWING NUMBER D05-1
RF-LAMBDA	SIZE LT	SHEETS 1 OF 1