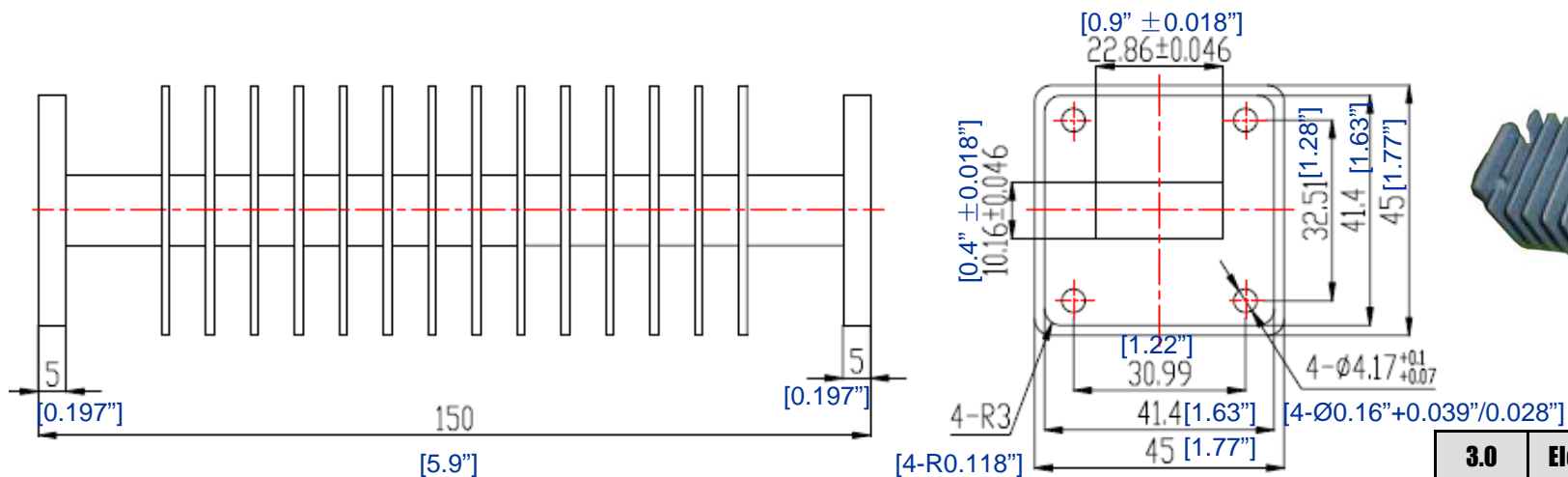



WAVEGUIDE WR90 100W ATTENUATOR – RFWAT90W100S



3.0	Electrical Specifications	
3.1	Frequency Range	8.2-12.4GHz
3.2	Power Handle	100W (CW)
3.3	Attenuation	30dB ± 2dB
3.4	VSWR	1.25:1

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR90
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

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	RF-LAMBDA	RFPG
	CAD MODEL REVISION	02
	ASSEMBLY REVISION	VSDF1
 RFWAT90W100S WAVEGUIDE ATTENUATOR	ASSEMBLY NAME	RFLVR02
	DRAWING NUMBER	002-1
www.rflambda.com	SIZE	IT
RF-LAMBDA	SHEETS	1 OF 1