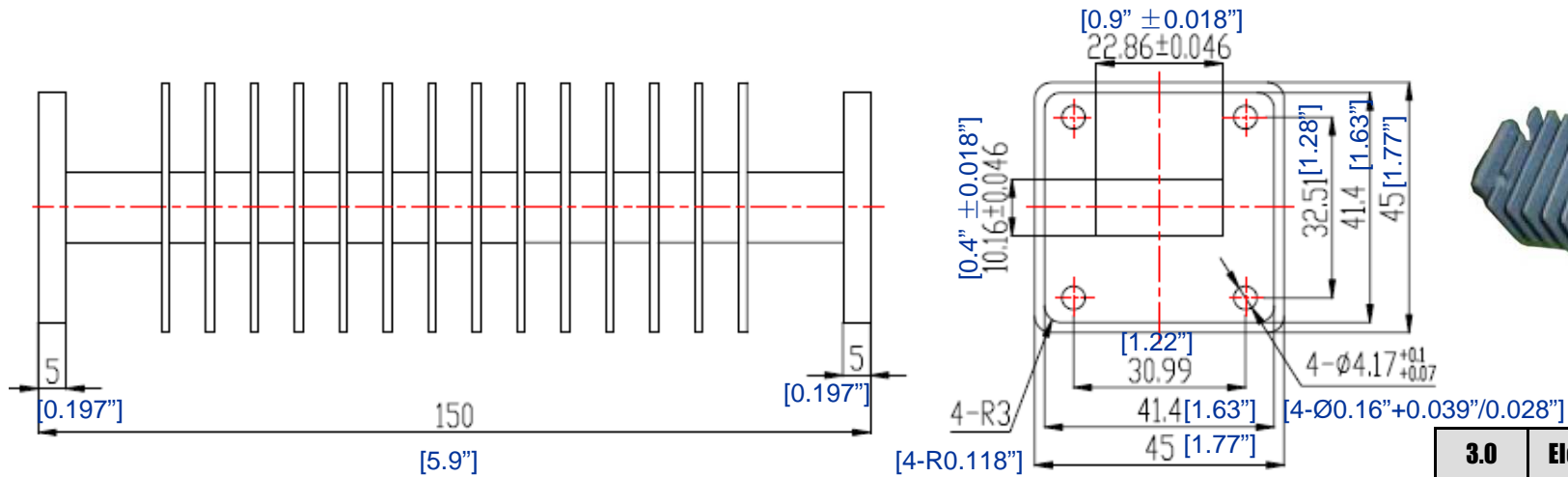



WAVEGUIDE WR90 50W ATTENUATOR – RFWAT90W050S



3.0	Electrical Specifications	
3.1	Frequency Range	8.2-12.4GHz
3.2	Power Handle	50W (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

PAGE 1 OF 1		DATE	Dec 14th 2004
 RFWAT90W050S WAVEGUIDE ATTENUATOR		DESIGN	RFWGBP
		RF-LAMBDA	RFPG
		CAD MODEL REVISION	02
		ASSEMBLY REVISION	VSDF1
www.rflambda.com		ASSEMBLY NAME	RFLVR02
RF-LAMBDA		DRAWING NUMBER	002-1
SIZE	IT	SHEETS	1 OF 1