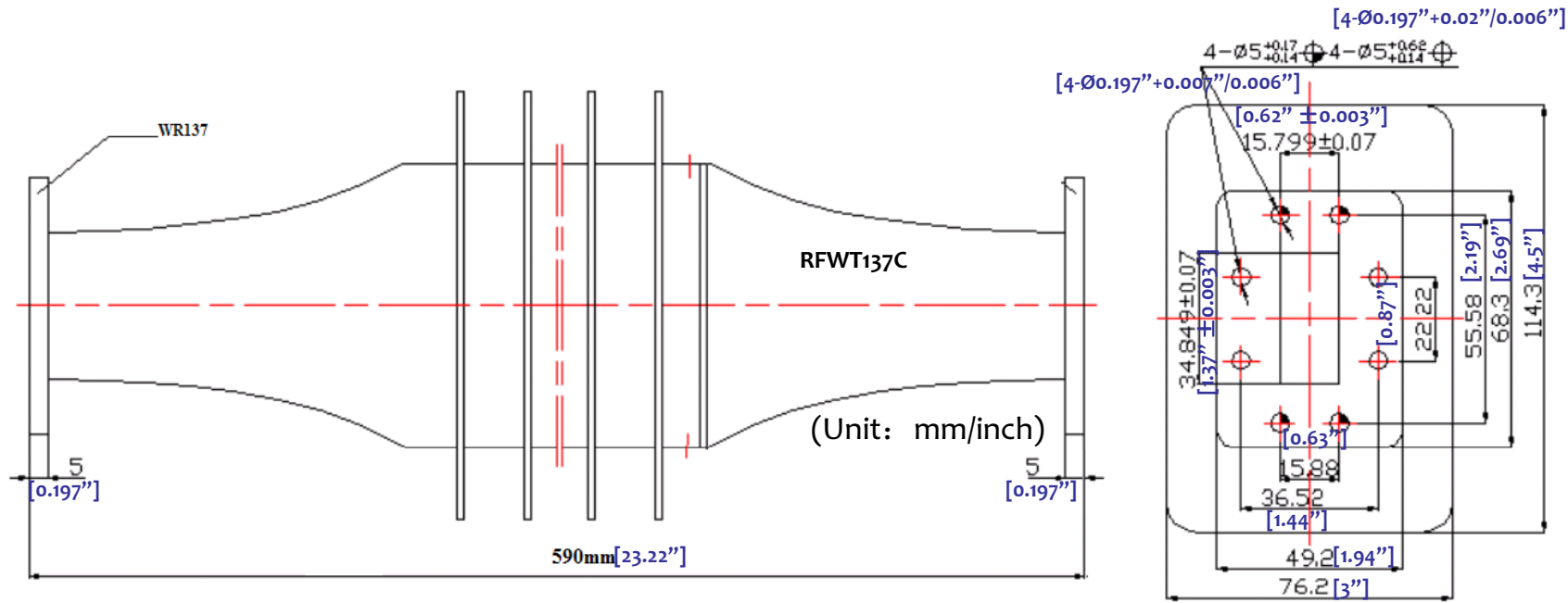



WAVEGUIDE 500W HIGH POWER ATTENUATOR- RFWAT137W500



1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR-137
1.2	Flange type	CPR137-F
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Cuprum
1.5	Internal Body Finish	Silver Plated chromate or conversion
1.6	External Body Finish	Sea - Grey

2.0 Environment specifications		
2.1	Operation Temp.	-25°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
2.6	Shock	20G for 11msc

3.0 Electrical Specifications		
3.1	Frequency Range	5.40 ~ 8.20GHz
3.2	Power Handle	500W (CW) typ. 350W (CW) 85°C
3.3	Attenuation	3dB, 6dB, 10dB, 20dB and 30dB +/- 1.0dB
3.3	Peak Power	35KW
3.4	VSWR	1.20:1

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		RF-LAMBDA	RFPC
 RFWAT137W500 WAVEGUIDE ATTENUATOR		CAD MODEL REVISION	11
		ASSEMBLY REVISION	V55D5
		ASSEMBLY NAME	RFLVR05
www.rflambda.com		DRAWING NUMBER	D05-1
RF-LAMBDA		SIZE	LT
		SHEETS	1 OF 1