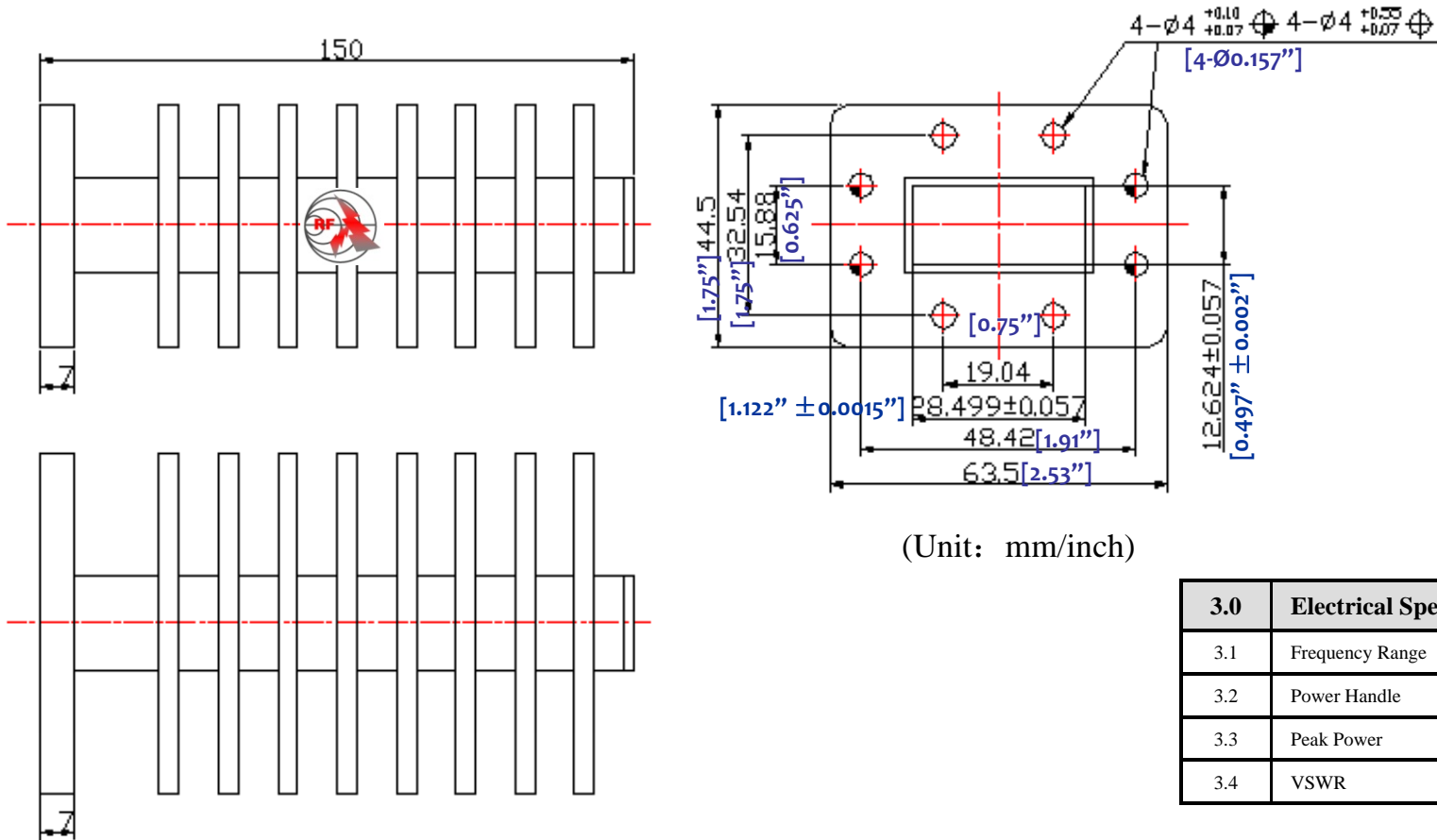


WAVEGUIDE 250W HIGH POWER TERMINATION- RFWT112B




(Unit: mm/inch)

3.0 Electrical Specifications		
3.1	Frequency Range	7.39 ~ 8.4GHz
3.2	Power Handle	250W (CW)
3.3	Peak Power	20KW
3.4	VSWR	1.10:1

1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR-112
1.2	Flange type	CPR112-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 11msec

PAGE 1 OF 1		DATE Jun 21 st 2006
 RFWT112B WAVEGUIDE TERMINATION www.rflambda.com		DESIGN RFPFC
		RF-LAMBDA RFPFC
		CAD MODEL REVISION 11
		ASSEMBLY REVISION VS5DS
ASSEMBLY NAME RFLVR05		DRAWING NUMBER D05-1
RF-LAMBDA		SIZE LT SHEETS 1 OF 1