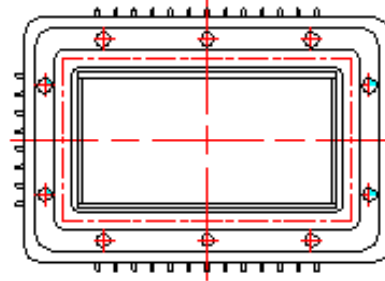
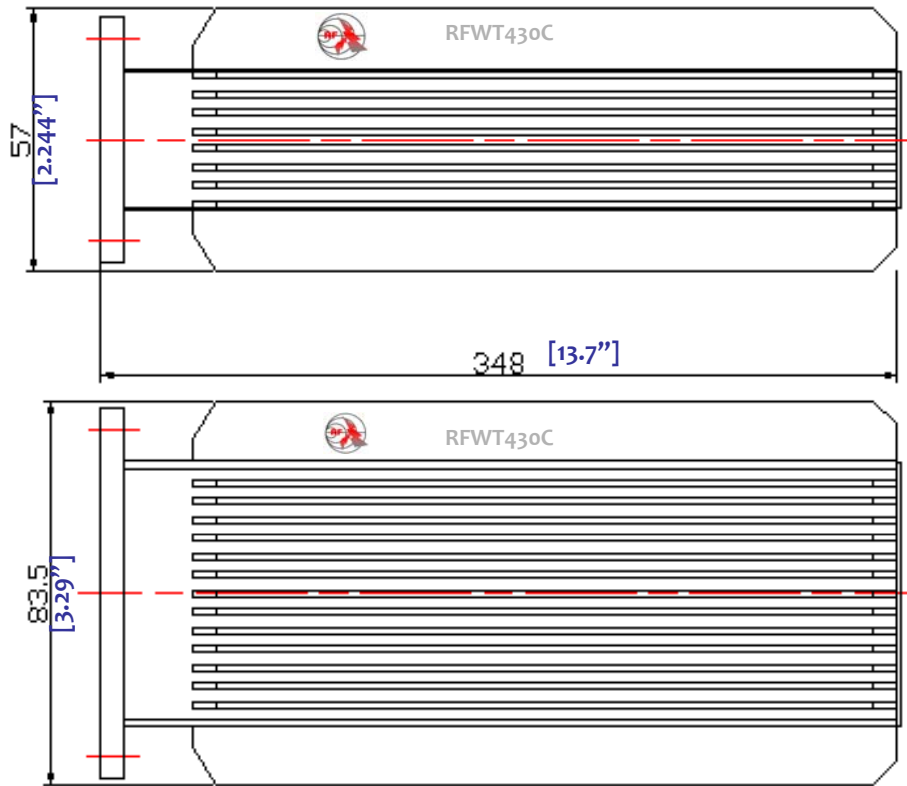


WAVEGUIDE 300W HIGH POWER TERMINATION – RFWT430C



1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR-430
1.2	Flange type	CPRG430
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Aluminum
1.5	Internal Body Finish	Silver Plated chromate or conversion
1.6	External Body Finish	Body painted with gray/black epoxy enamel

(Unit: mm/inch)

3.0	Electrical Specifications	
3.1	Frequency Range	1.72 ~ 2.6GHz
3.2	Power Handling	300W (CW)
3.3	Peak Power	25KW
3.4	Max. VSWR (Secondary Line)	1.20:1
3.5	Max. VSWR (Primary Line)	1.20:1

2.0	Environment specifications	
2.1	Operation Temp.	-54°C~+71°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

PAGE 1 OF 1	DATE Jun 21 st 2006
<small>PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITINGS BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY</small>	DESIGN RFPC
	RF-LAMBDA RFPC
	CAD MODEL REVISION 11
	ASSEMBLY REVISION VS5DS
	ASSEMBLY NAME RFLVR05
www.rflambda.com	DRAWING NUMBER D05-1
RF-LAMBDA	SIZE LT SHEETS 1 OF 1