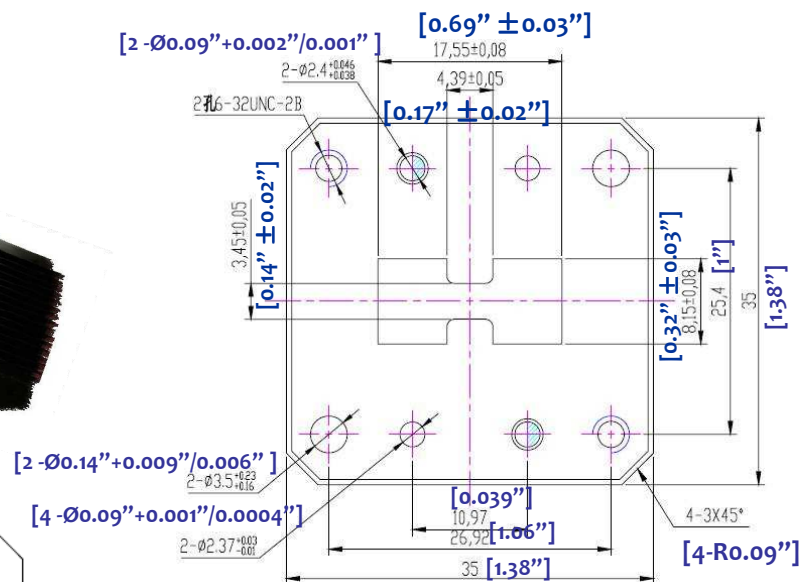
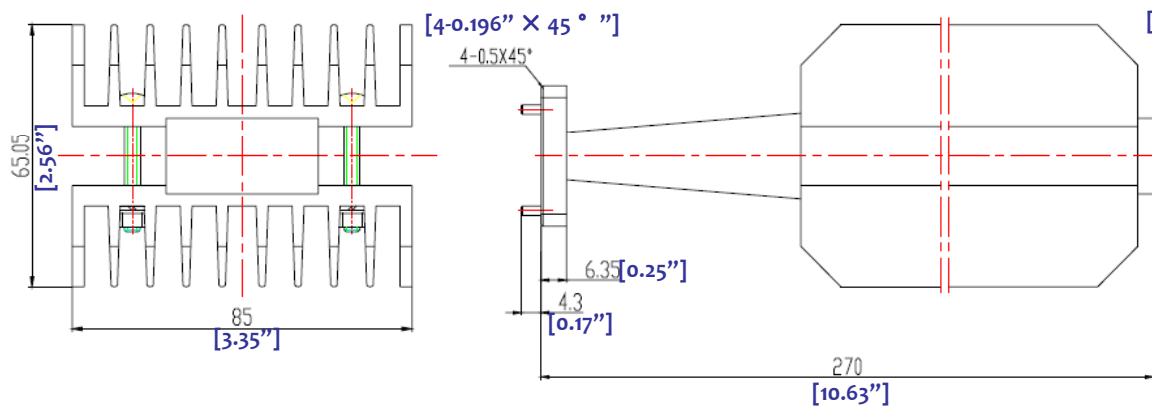


# WRD750 WAVEGUIDE 250W HIGH POWER TERMINATION - RFWDT750C



3.0	Electrical Specifications	
3.1	Frequency Range	7.5-18GHz
3.2	Average Power	250W (CW)
3.3	Peak Power	5KW
3.4	VSWR	1.25:1 (max)

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WRD750
1.2	Flange type	CPRF, COVER
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Copper
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~+70°C
2.2	Storage Temp.	-50°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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DATE Jun 21<sup>st</sup> 2006

DESIGN RFLV05

RF-LAMBDA RFLV05

CAD MODEL REVISION 11

ASSEMBLY REVISION VS5DS

ASSEMBLY NAME RFLV05

DRAWING NUMBER D05-1

www.rflambda.com

**RFWDT750C  
WAVEGUIDE  
TERMINATION**

RF-LAMBDA

SIZE LT SHEETS 1 OF 1

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