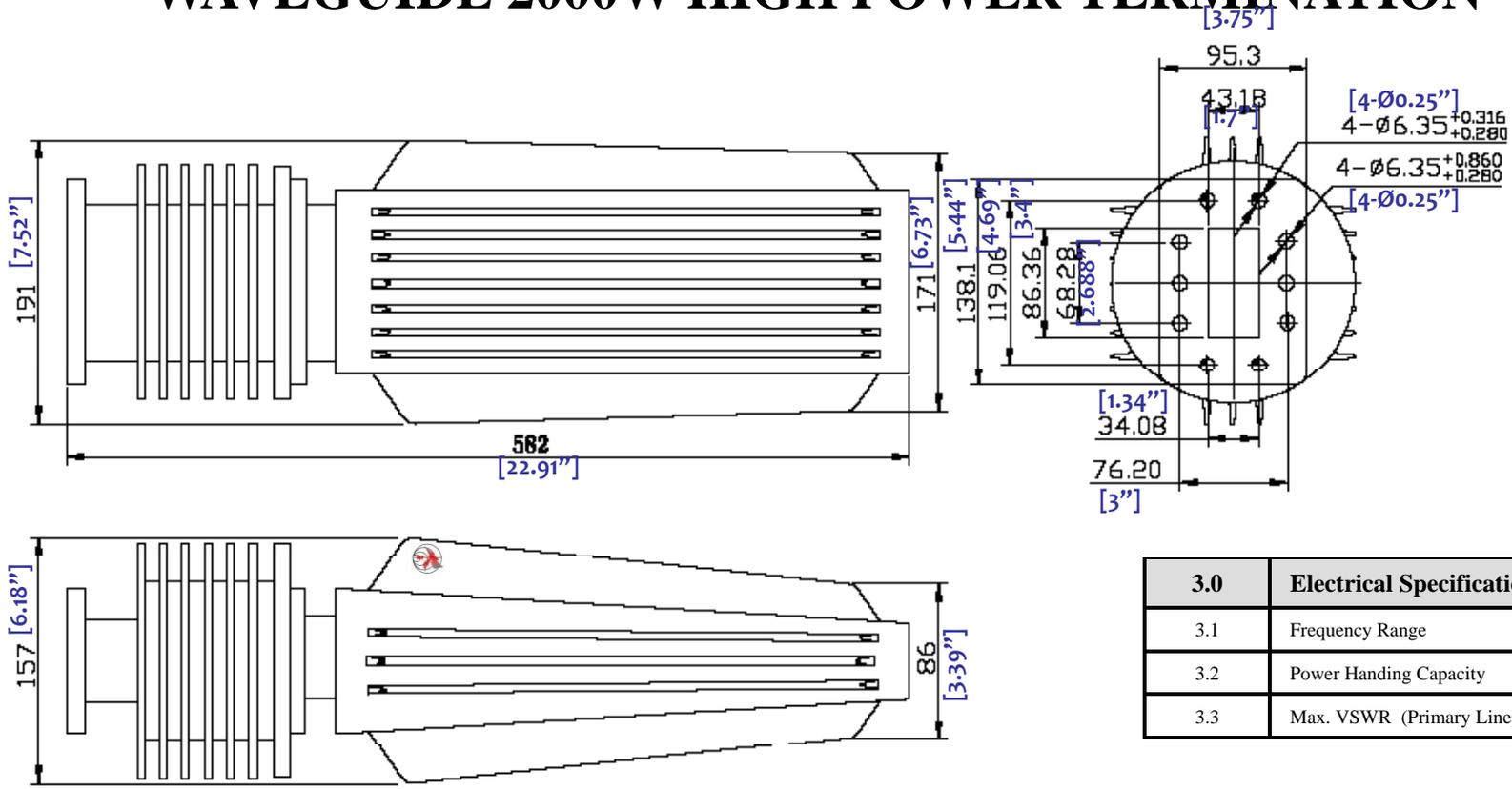


WAVEGUIDE 2000W HIGH POWER TERMINATION- RFWT340D



3.0	Electrical Specifications	
3.1	Frequency Range	2.17 ~ 3.30GHz
3.2	Power Handling Capacity	2KW Continuous
3.3	Max. VSWR (Primary Line)	1.15:1

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR340
1.2	Flange type	UG-435B/U No groove
1.4	Basis-material	Alloyed Aluminum
1.5	Temperature range	- 40°C ~ +71°C
1.6	Power Handle	2000W CW
1.7	Internal Body Finish	Silver Plated chromate or conversion
1.8	External Body Finish	Body painted with gray/black epoxy enamel

2.0	Environment specifications	
2.1	Temperature Range	0°C~+60°C
2.2	Vibration	10g rms (15 degree 2KHz)
2.3	Humidity	100% RH at 35c
2.4	Cooling	Nature Air Cooling indoor

PAGE 1 OF 1

DATE July 25th 2006

DESIGN RFPC

RF-LAMBDA RFPC

CAD MODEL REVISION 11

ASSEMBLY REVISION VSSDS

ASSEMBLY NAME RFLVR05

DRAWING NUMBER D05-1

www.rflambda.com

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RFWT340D WAVEGUIDE TERMINATION

SIZE LT SHEETS 1 OF 1