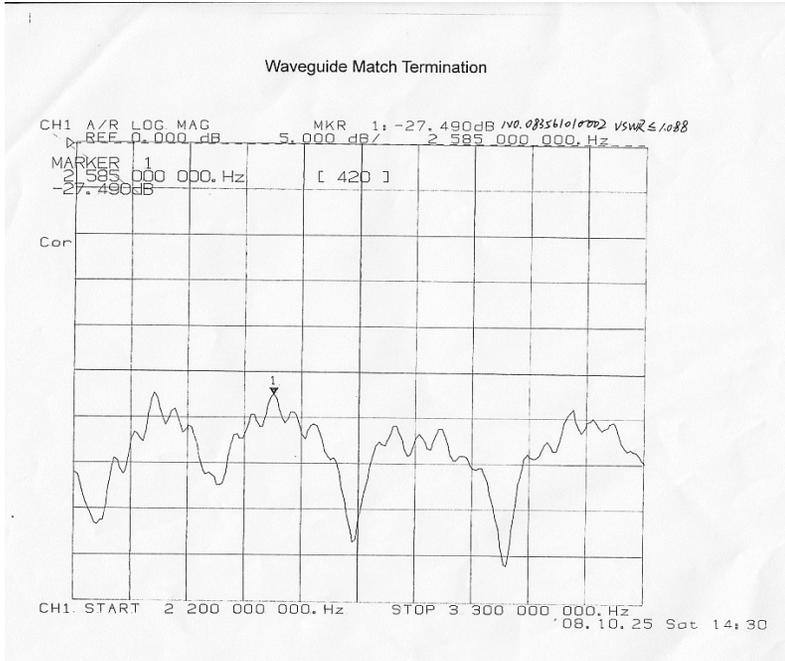
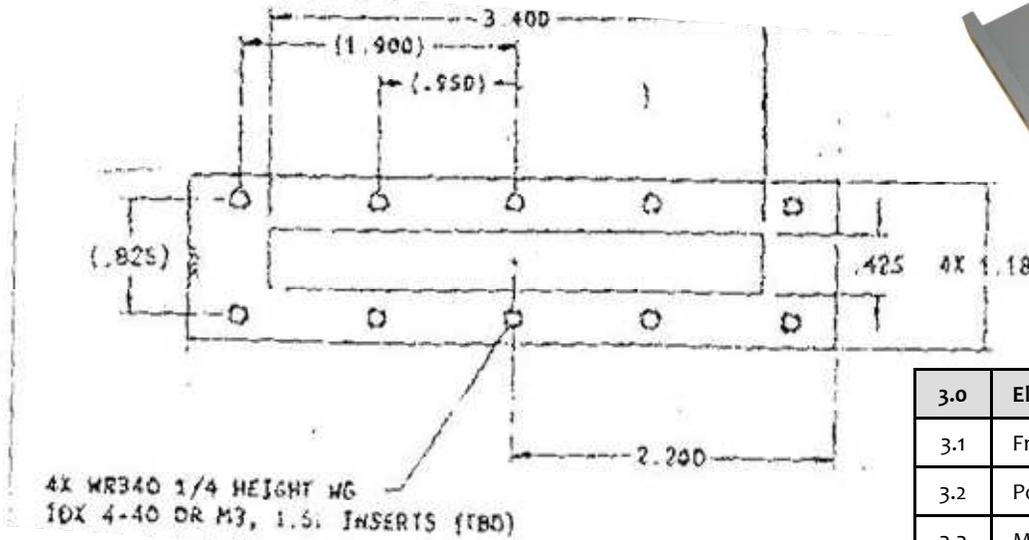


Waveguide 100W ¼ (Quarter) Height WR340 Termination – RFWT340W20HQ



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	100W 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	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



3.0	Electrical Specifications	
3.1	Frequency Range	2.20 ~ 3.30GHz
3.2	Power Handling Capacity	100W Continuous
3.3	Max. VSWR (Primary Line)	1.10:1

PAGE 1 OF 1	DATE July 25 th 2006
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 RFWT340W20HQ WAVEGUIDE TERMINATION	RF-LAMBDA RFPC
www.rflambda.com	CAD MODEL REVISION 11
RF-LAMBDA	ASSEMBLY REVISION VS5DS
SIZE LT	ASSEMBLY NAME RFLVR05
SHEETS 1 OF 1	DRAWING NUMBER D05-1