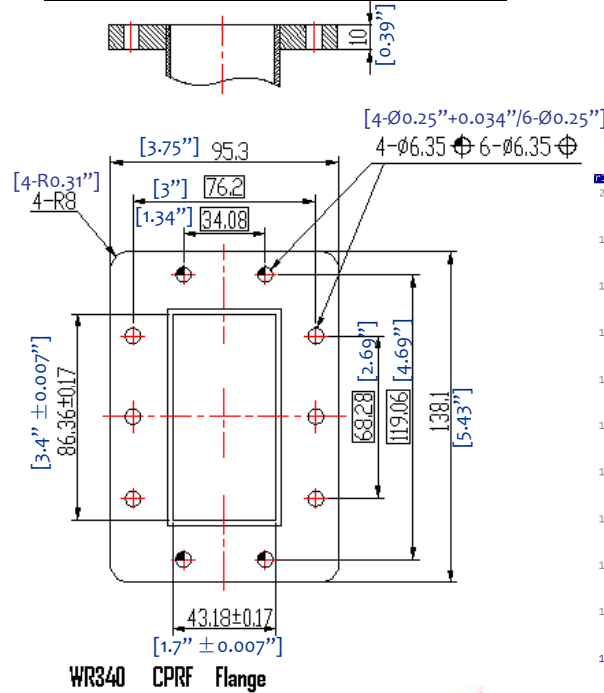


# WAVEGUIDE TO COAXIAL ADAPTER --- RFWA340

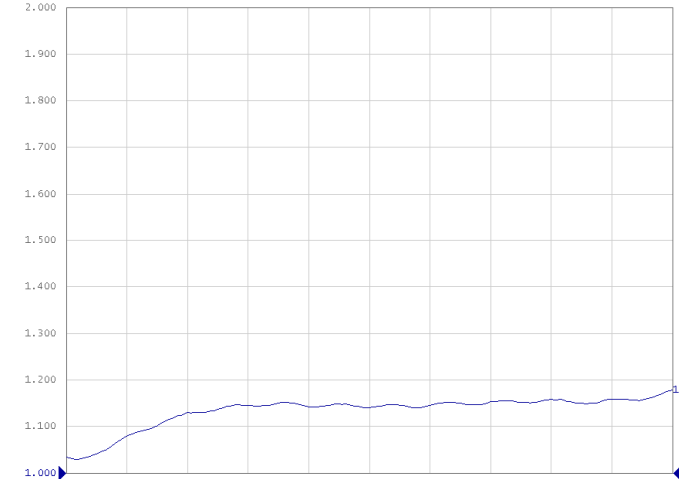
1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR340
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Aluminum, Brass, Alloyed Cuprum, Stainless
1.5	Coaxial Connector	SMA, N, TNC, 7/16 (Male or Female)
1.6	Internal Body Finish	Silver Plated chromate or conversion
1.7	External Body Finish	Body painted with gray/black epoxy enamel

2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°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

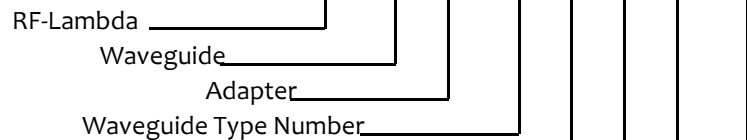
3.0 Electrical Specifications		
3.1	Frequency Range	2.20 ~ 3.30GHz
3.2	Max. VSWR	1.20:1



S22 SWR 100.Om/ Ref: 1.000 [F2]



Part Number: **RF W A 340 A O CF AL**

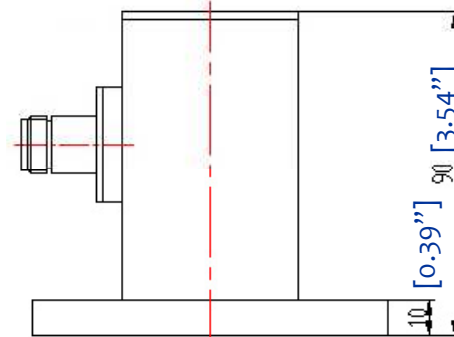



Connector Type: A=SMA, B=N, C=TNC, D=7/16

Degree: 9=90° or 0=0°

Flange Type: CG=CPRG; CF=CPRF; CO=COVER; CK=CHOKE

Material: AL=Aluminum; BS=Brass; AC=Alloyed Cuprum; SS=Stainless



PAGE 1 OF 1	DATE Oct13 <sup>th</sup> 2004
PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING 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	DESIGN RFLPC
 <b>RFWA340 WAVEGUIDE TO COAXIAL ADAPTER</b>	RF-LAMBDA RFLPC
www.rflambda.com	CAD MODEL REVISION 20
SIZE LT	ASSEMBLY REVISION V0452
SHEETS 1 OF 1	ASSEMBLY NAME RFLVR451
	DRAWING NUMBER D05-6