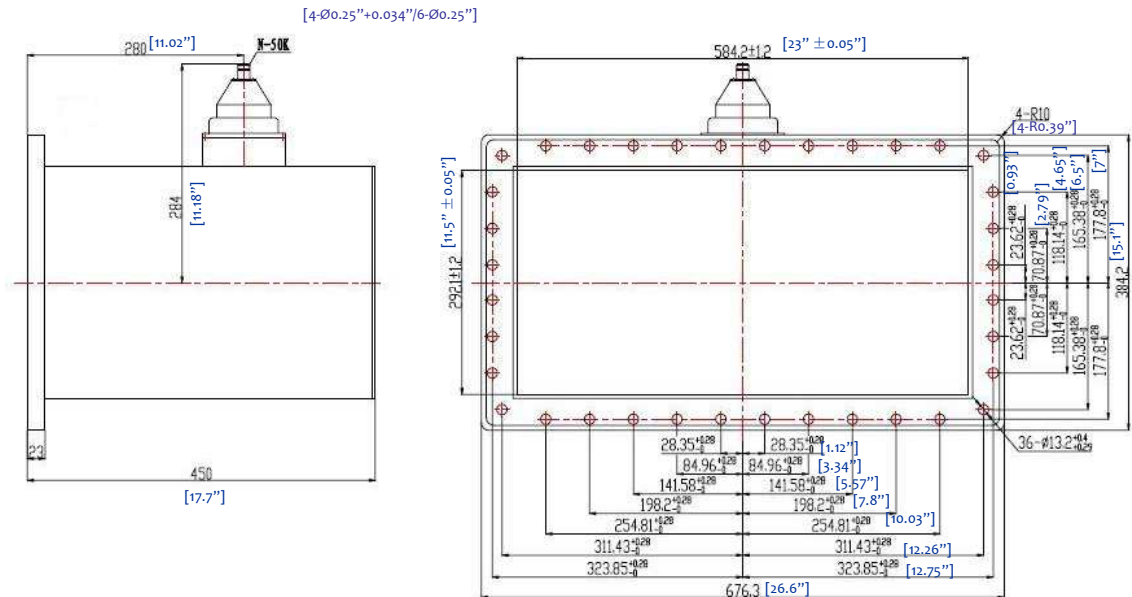


# WAVEGUIDE TO COAXIAL ADAPTER --- RFWA2300

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR2300
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~+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

3.0	Electrical Specifications	
3.1	Frequency Range	0.32 ~ 0.49GHz
3.2	Max. VSWR	1.30:1



Part Number: **RF** **W** **A** **2300** **B** **0** **CF** **AL**


RF-Lambda \_\_\_\_\_  
 Waveguide \_\_\_\_\_  
 Adapter \_\_\_\_\_  
 Waveguide Type Number \_\_\_\_\_

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
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 <b>RFWA2300</b> <b>WAVEGUIDE TO COAXIAL ADAPTER</b>	RF-LAMBDA RFPC
<a href="http://www.rflambda.com">www.rflambda.com</a>	CAD MODEL REVISION 20
	ASSEMBLY REVISION V0452
	ASSEMBLY NAME RFLVR451
	DRAWING NUMBER D05-6
<b>RF-LAMBDA</b>	SIZE LT SHEETS 1 OF 1