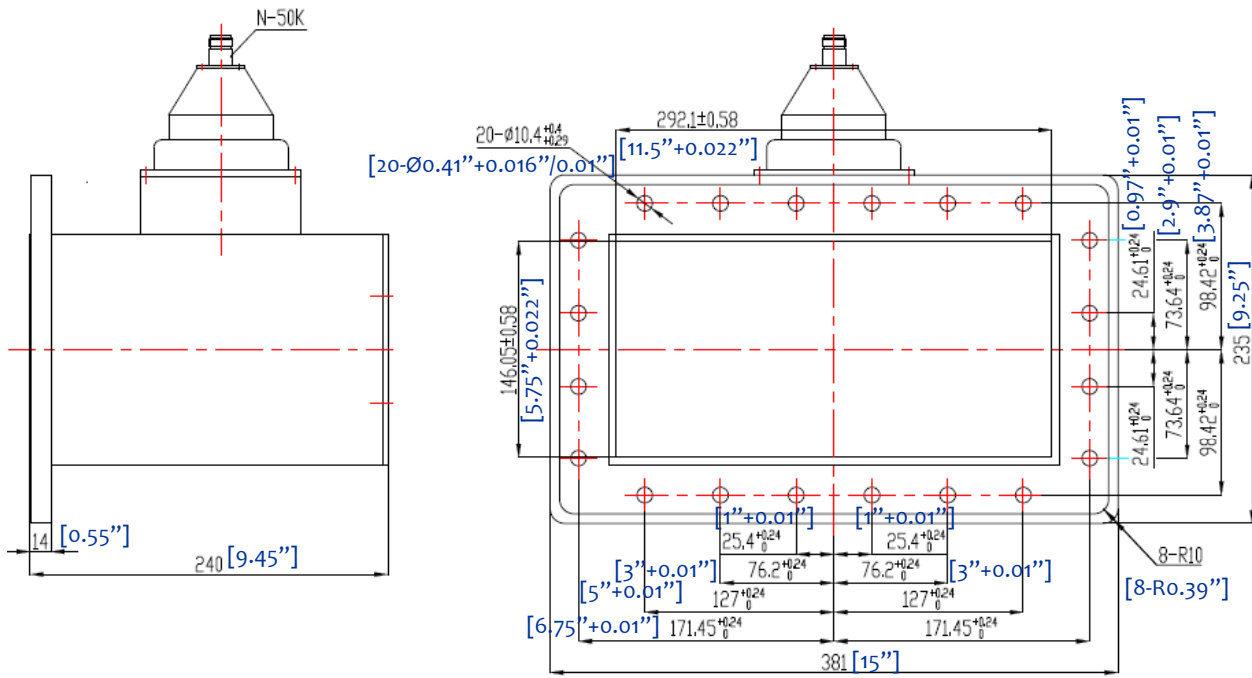


# WAVEGUIDE TO COAXIAL ADAPTER

--- **RFWA1150**

1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR1150
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	N ( 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



**Part Number:** **RF** **W** **A** **1150** **B** **o** **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

3.0 Electrical Specifications		
3.1	Frequency Range	0.64 – 0.98GHz
3.2	Max. VSWR	1.30:1

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		RF-LAMBDA RFPC
 <b>RFWA1150</b> <b>WAVEGUIDE TO COAXIAL ADAPTER</b>		CAD MODEL REVISION 01
		ASSEMBLY REVISION VS12
		ASSEMBLY NAME RFLVR45
		DRAWING NUMBER D05-4
www.rflambda.com <b>RF-LAMBDA</b>		SIZE LT
		SHEETS 1 OF 1