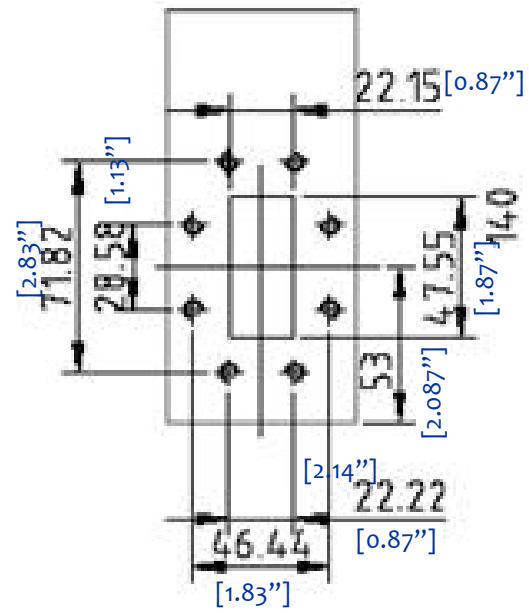


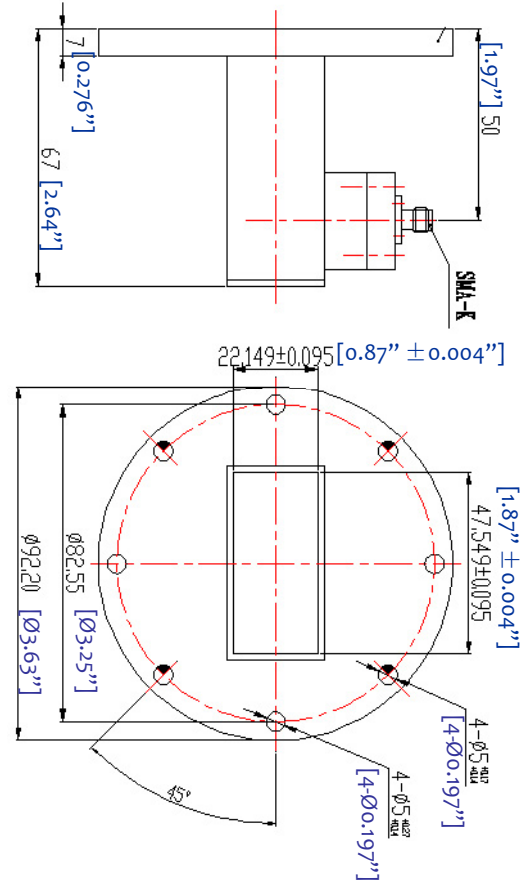
WAVEGUIDE TO COAXIAL ADAPTER -- RFWA187

1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WR187
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

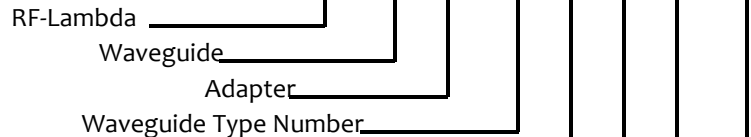
2.0 Environment specifications	
2.1	Operation Temp. -40°C~+85°C
2.2	Storage Temp. -50°C~+125°C
2.3	Altitude 45000 ft
2.4	Vibration 10g rms (15 degree 2KHz)
2.5	Humidity 100% RH at 35c, 95%RH at 40 deg c
2.6	Shock 20G for 11msc



3.0 Electrical Specifications	
3.1	Frequency Range 3.95 ~ 5.85GHz
3.2	Max. VSWR 1.20:1



Part Number: **RF** **W** **A** **187** **A** **0** **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 Sep 10 th 2003
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RF-LAMBDA	RFPC
CAD MODEL REVISION o8	CAD MODEL REVISION o8
ASSEMBLY REVISION VS52	ASSEMBLY REVISION VS52
ASSEMBLY NAME RFLVR45	ASSEMBLY NAME RFLVR45
DRAWING NUMBER D05-4	DRAWING NUMBER D05-4
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RF-LAMBDA	SIZE LT
	SHEETS 1 OF 1