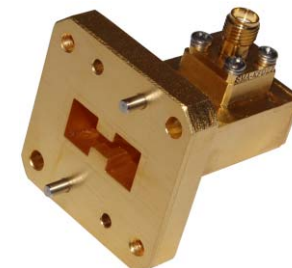
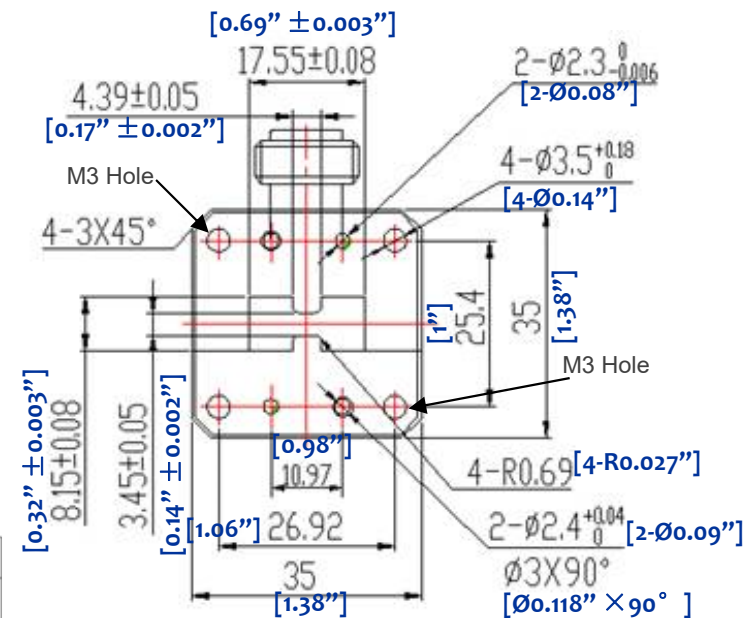
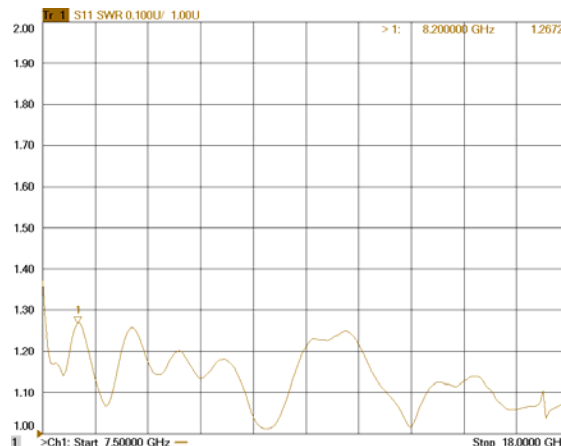
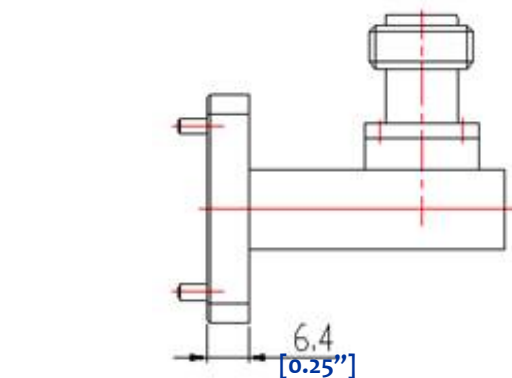


WAVEGUIDE TO COAXIAL ADAPTER --- RFWAD750

3.0	Electrical Specifications	
3.1	Frequency	7.5 ~ 18GHz
3.2	Max. VSWR	1.70:1
3.3	Insertion Loss	0.5dB (max.)
3.4	CW Power	500W (max.)

1.0	Mechanical Specifications	
1.1	Waveguide	Rectangular Waveguide WRD750
1.2	Flange	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Aluminum, Brass, Alloyed Cuprum, Stainless
1.5	Coaxial	SMA (F-male)
1.6	Internal Finish	Silver Plated chromate or conversion
1.7	External 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 AD 750 A 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 _____

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RF-LAMBDA	RFPC
CAD MODEL REVISION 09	1
ASSEMBLY REVISION VS52	
ASSEMBLY NAME RFLVR16	
DRAWING NUMBER D051	0
www.rflambda.com	
RF-LAMBDA	
SIZE LT	SHEETS 1 OF 1