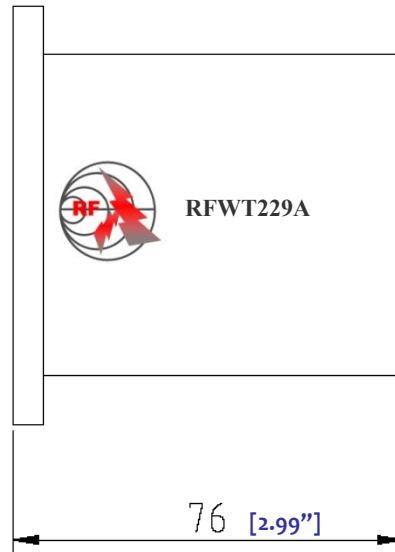


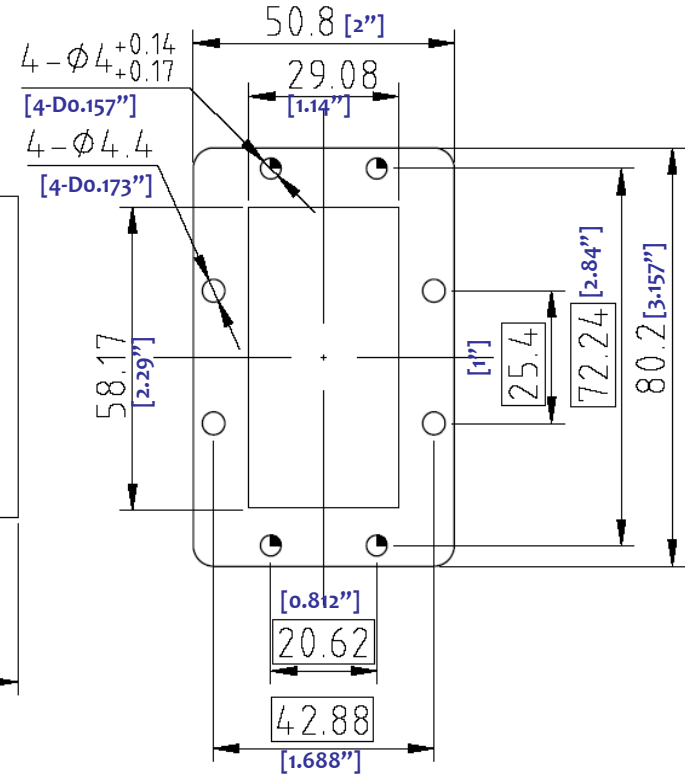
# WAVEGUIDE TERMINATION- RFWT229A

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR-229
1.2	Flange type	CMR
1.3	Flange Holes	Through
1.4	Basis-material	Aluminum, Brass, Alloyed Cuprum, Stainless
1.5	Internal Body Finish	Silver Plated chromate or conversion
1.6	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.	-60°C~+125°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c
2.6	Shock	20G for 11msec



(Unit: mm/inch)



3.0	Electrical Specifications	
3.1	Frequency Range	3.30 ~ 4.90GHz
3.2	Forward Power	20W (CW)
3.3	Peak Power	250W (8us pulse)
3.4	VSWR	1.10:1

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 <b>RFWT229A WAVEGUIDE TERMINATION</b>	RF-LAMBDA RFPCL
	CAD MODEL REVISION 11
	ASSEMBLY REVISION VSSDS
	ASSEMBLY NAME RFLVR05
www.rflambda.com	DRAWING NUMBER D05-1
RF-LAMBDA	SIZE LT SHEETS 1 OF 1