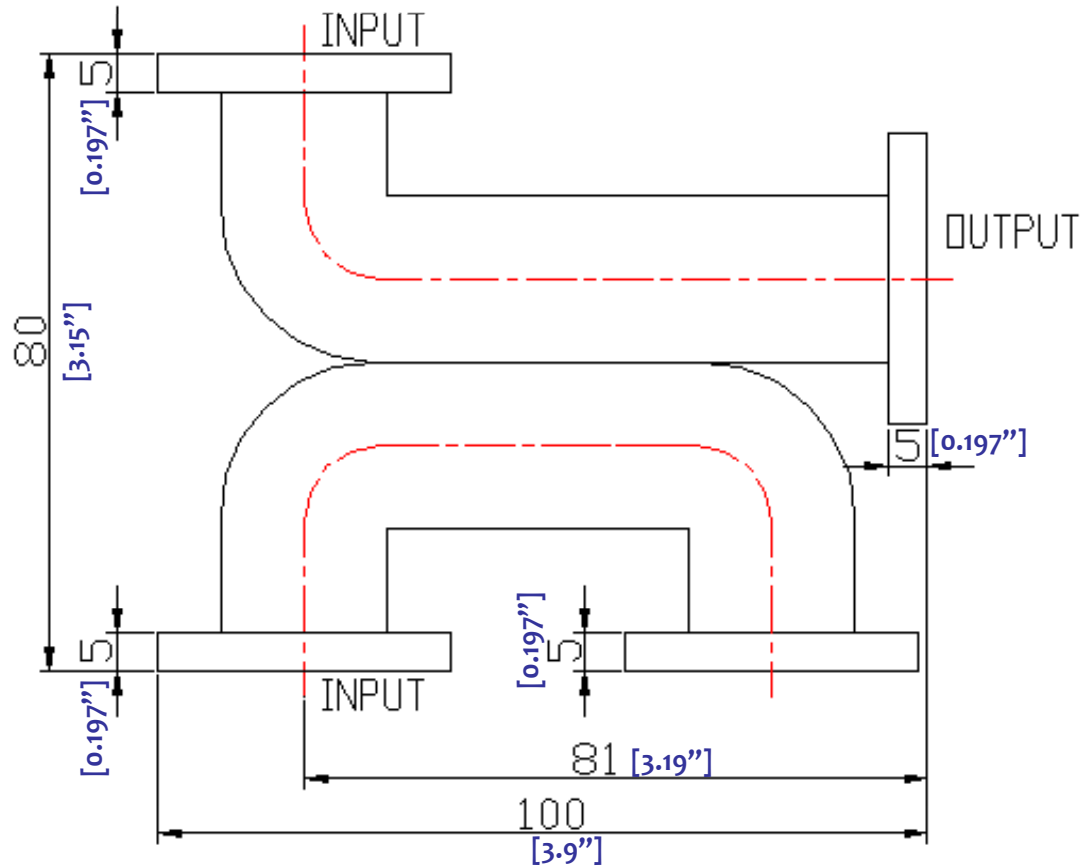



WAVEGUIDE WR75 SIDEWALL COUPLER BRIDGE COMBINER – RWCB75W2C



3.0 Electrical Specifications	
3.1	Frequency Range 10-15GHz
3.2	Combiner output 200W (CW)
3.3	Peak Power 1KW (8us pulse)
3.4	Coupling 3dB
3.5	VSWR 1.30 : 1
3.6	Amp Balance 0.5dB
3.7	Isolation 20dB

1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WR75
1.2	Flange type COVER (Other type available)
1.3	Flange Holes Through
1.4	Basis-material Aluminum or Cuprum Alloyed
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, 95%RH at 40 deg c
2.6	Shock 20G for 11msc

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		RF-LAMBDA RFPC
		CAD MODEL REVISION 10
		ASSEMBLY REVISION VS2DS
 RWCB75W2C WAVEGUIDE COMBINER		ASSEMBLY NAME RFLVR02
www.rflambda.com		DRAWING NUMBER D01-1
RF-LAMBDA	SIZE LT	SHEETS 1 OF 1