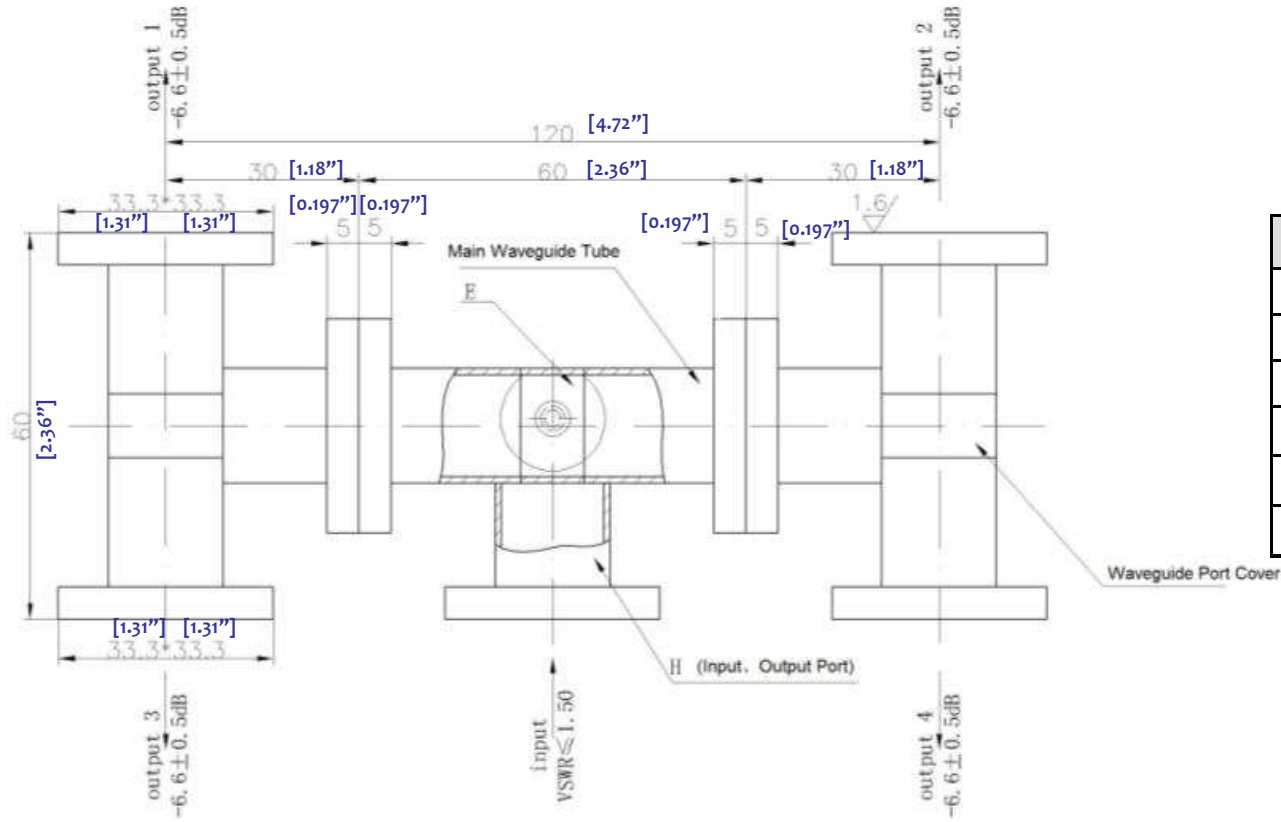


WAVEGUIDE WR62 4-WAY POWER COMBINER- RWCB62W4B



3.0	Electrical Specifications	
3.1	Center Frequency	12.4-18GHz
3.2	Insertion Loss	0.5dB
3.3	VSWR	1.20 : 1
3.4	Amp Balance	0.5dB
3.5	Bandwidth	10~20%
3.6	Isolation	18dB

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR62
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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DATE Aug 23rd 2003

DESIGN RFPC

RF-LAMBDA RFPC

CAD MODEL REVISION 10

ASSEMBLY REVISION VS2D5


ASSEMBLY NAME RFLVR02

DRAWING NUMBER D01-1

www.rflambda.com

RF-LAMBDA

SIZE LT SHEETS 1 OF 1


RWCB64W4B
WAVEGUIDE
COMBINER