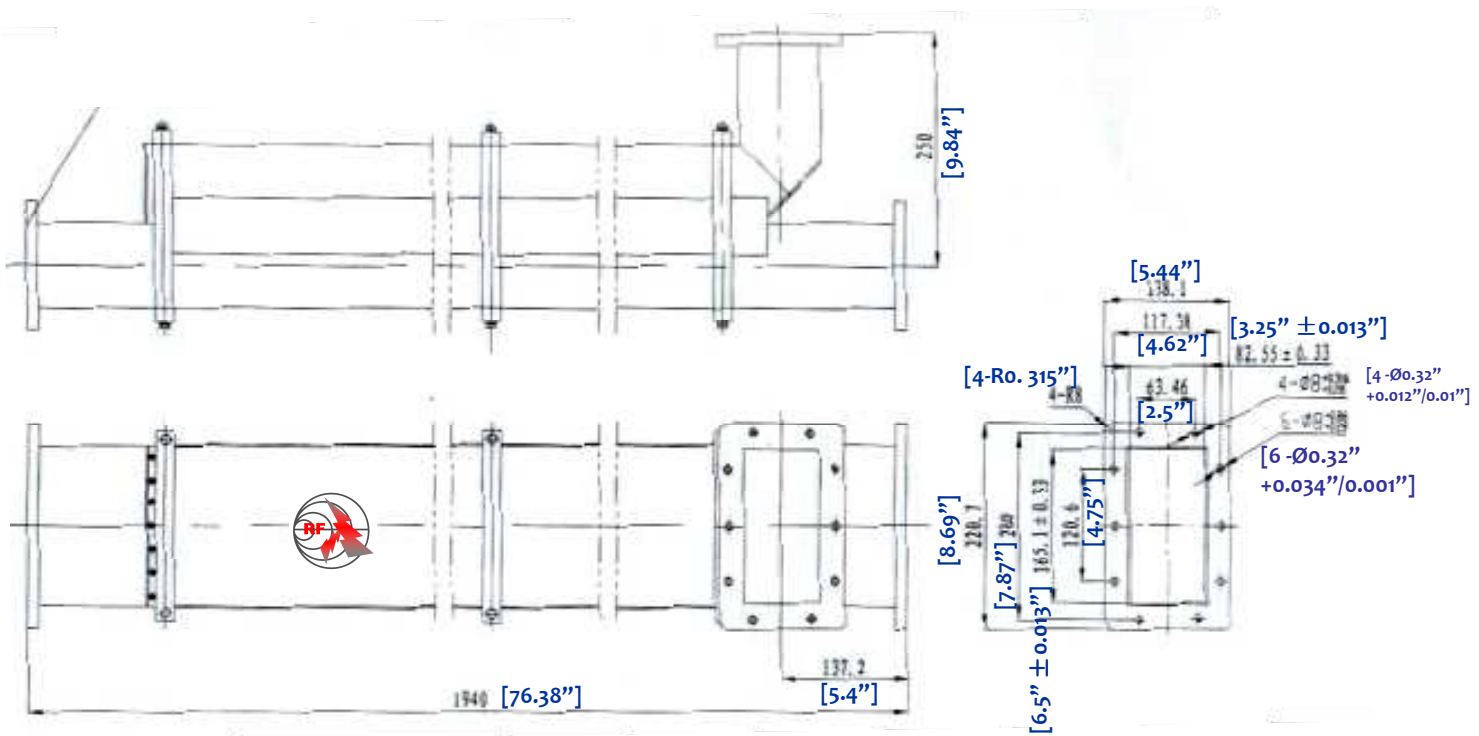



# WAVEGUIDE WR650 5000W DIRECTIONAL COUPLER – RWGCP650SB



3.0 Electrical Specifications		
3.1	Frequency Range	1.13~1.73GHz
3.2	Coupling	20dB
3.3	Directivity	38dB
3.4	Insertion Loss	0.15dB
3.5	VSWR	1.05

1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR650
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Cuprum
1.5	Internal Body Finish	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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 <b>RWGCP650SB WAVEGUIDE COUPLER</b>		DESIGN	RFPC
		RF-LAMBDA	RFPC
		CAD MODEL REVISION	1-4
		ASSEMBLY REVISION	VS20-3
www.rflambda.com		ASSEMBLY NAME	RFLVR04
RF-LAMBDA		DRAWING NUMBER	D02-5
SIZE	LT	SHEETS	1 OF 1