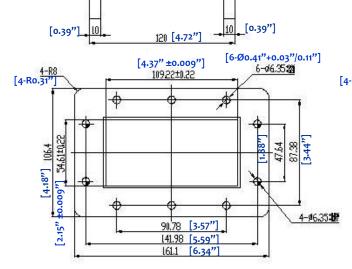
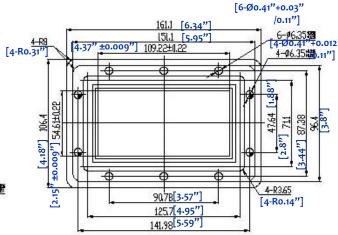


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3.0	Electrical Specifications				
3.1	Frequency Range	1.70~2.30GHz			
3.2	Coupling forward	50+/-0.5dB			
3.3	Directivity	30dB min			
3.4	VSWR	1.1			
3.5	Insertion Loss	o.1odB			
3.6	Average Power	1000W			

1.0	Mechanical Specifications				
1.1	Waveguide type	Rectangular WR430 CPRG, CPRF, COVER, CHOKE available			
1.2	Flange type				
1.3	Flange Holes	Through			
1.4	Basis-material	Alloyed 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			

	PAGE OF	DATE Jul 9 th 2008		2			
	PROPRIETARY INFORMATION						
	THE INFORMATION CONTAINED IN TH PROPERTY OF RF-LAMBDA EXCEPT A AUTHORIZED IN WRUTUBG BT RF-LAM THIS DOUCUMENT:SHALL KEEP ALL IN	RFPC					
	HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE				DA		
	WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY			R	FPC		
				CAD MODEL REVISION		1	
	RWGCP430SB WAVEGUIDE				4		
					YREVISION	1	
					S20-3	L	
	COUPLER			ASSEMBL		1	
	www.rflambda.com				RFLVR04		
					NUMBER	0	
					02-5		
	RF-LAMBDA	SIZE	SHEETS			1	
	KF-LAWIDDA	LT	1	OF	1		
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