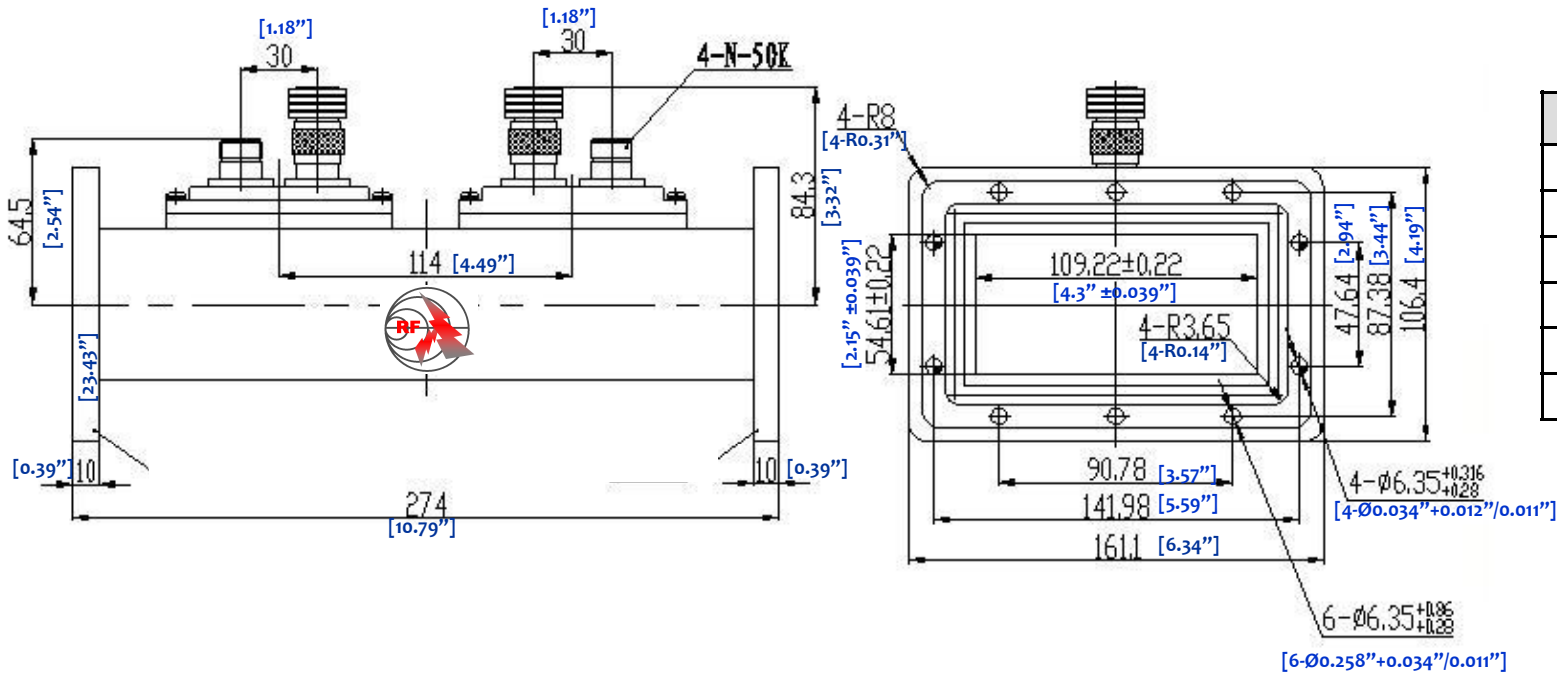



WAVEGUIDE WR430 CIRCULATOR DUAL DIRECTIONAL COUPLER -RWGDCP430SA



3.0	Electrical Specifications	
3.1	Frequency Range	2.45~2.46GHz
3.2	Coupling	40dB
3.3	Directivity	15dB min
3.4	VSWR	1.1
3.5	Insertion Loss	0.15dB max.
3.6	Average Power	4000W

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular WR430
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
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 11msec

PAGE	OF	DATE
		Jul 9 th 2008
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		RFPC
		RF-LAMBDA
		RFPC
 RWGDCP430SA WAVEGUIDE COUPLER		CAD MODEL REVISION
		1-4
		ASSEMBLY REVISION
		VS20-3
<small>www.rflambda.com</small>		ASSEMBLY NAME
		RFLVR04
RF-LAMBDA		DRAWING NUMBER
		D02-5
SIZE	LT	SHEETS
		1 OF 1