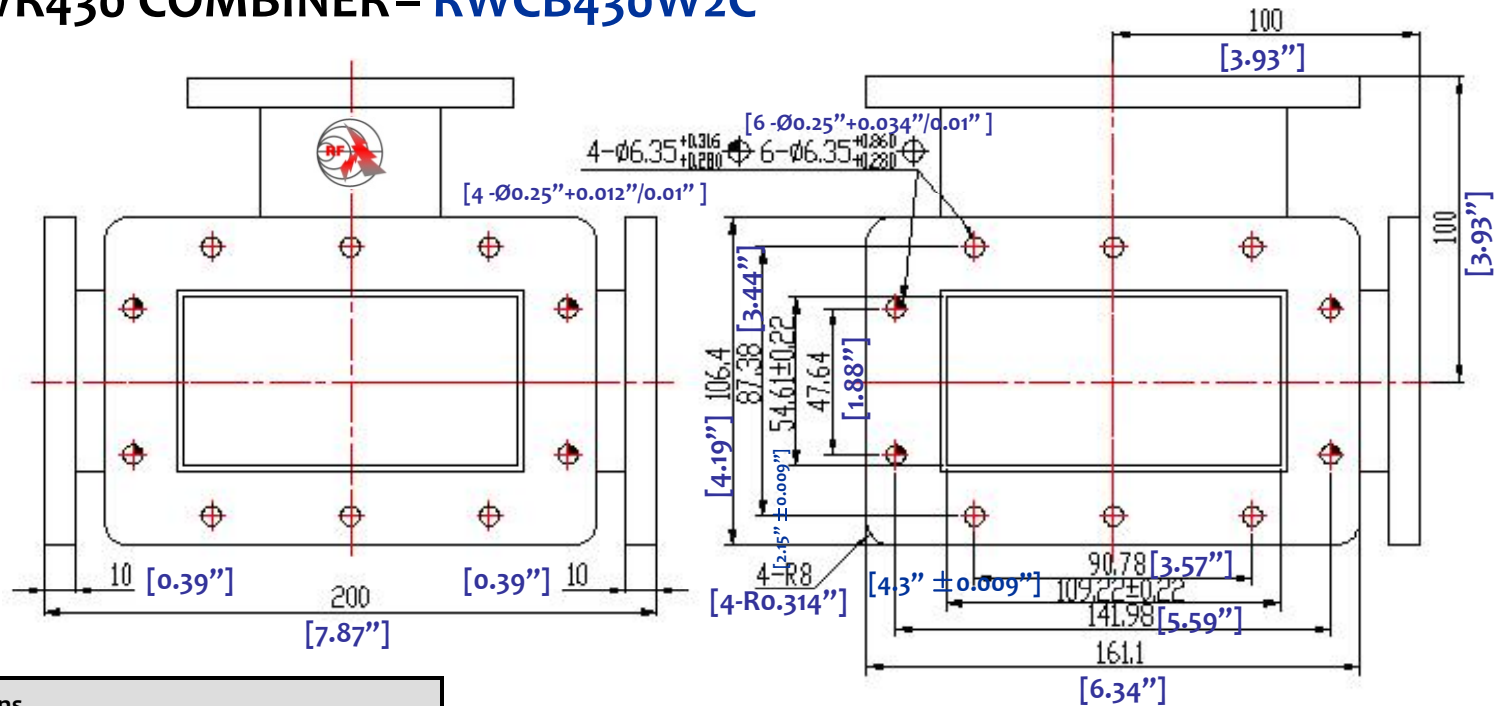



WAVEGUIDE WR430 COMBINER – RWCB430W2C



1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR-430
1.2	Flange type	CPRG430
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Aluminum, Inside chromatic plated
1.5	Pressure Air	2 Bar (min)
1.6	Finish	Corrosion protection and silver gray epoxy top coat

2.0 Electrical Specifications		
2.1	Frequency Range	1.7 ~ 2.60GHz
2.2	Power Handling Capacity	100W Continuous
2.3	Max. VSWR (Primary Line)	1.20:1

3.0 Environment specifications		
3.1	Temperature Range	0°C~+60°C
3.2	Altitude	45000 ft
3.3	Vibration	10g rms (15 degree 2KHz)
3.4	Humidity	100% RH at 35c
3.5	Shock	20G for 11msc

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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	11
		ASSEMBLY REVISION	V55DS
 RWCB430W2C WAVEGUIDE COMBINER		ASSEMBLY NAME	RFLVR05
www.rflambda.com		DRAWING NUMBER	D05-1
RF-LAMBDA	SIZE LT	SHEETS 1 OF 1	