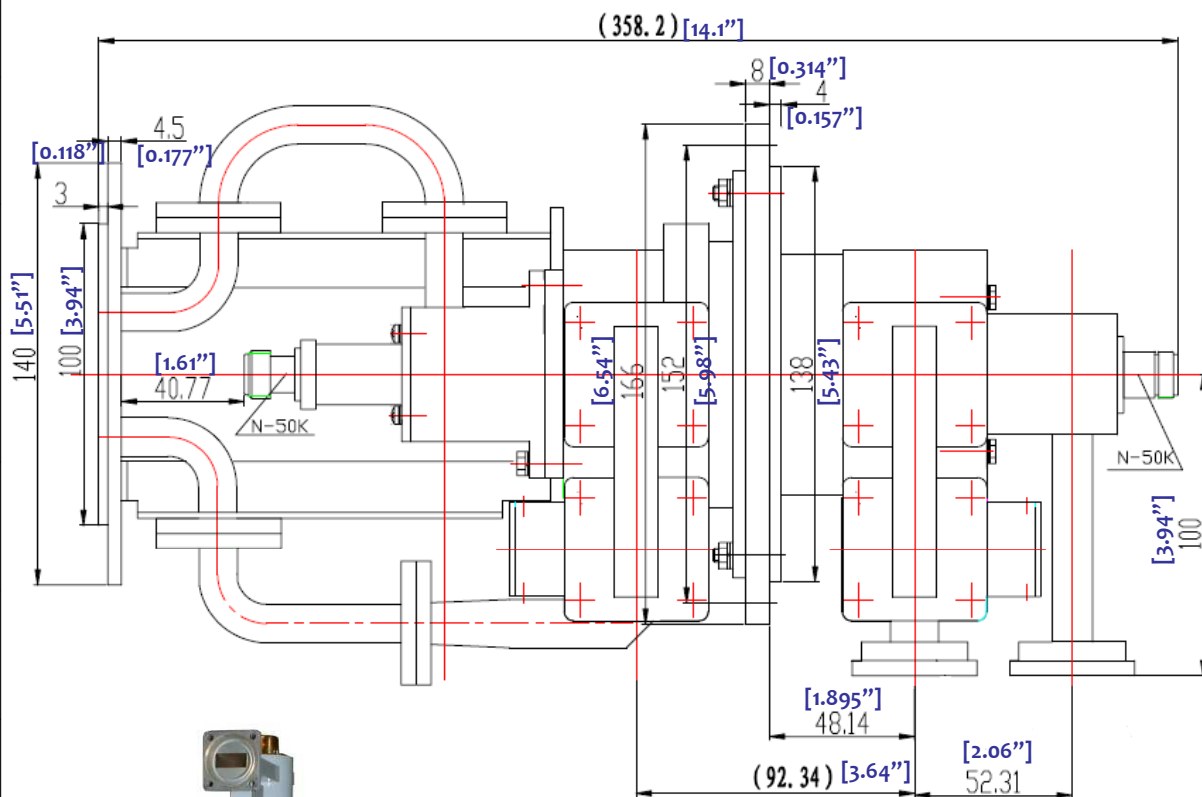


WR90 WAVEGUIDE "L" SHAPE TRIPLE CHANNELS ROTARY JOINT --- RFWRJ90TL



1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR90
1.2	Flange type	Square Cover
1.3	Flange Holes	Through
1.4	Basis-material	Cuprum
1.5	Internal Finish	Sliver Plating
1.6	External Finish	Anticorrosion gray paint

2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+50°C
2.2	Storage Temp.	-50°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

3.0	Electrical Specifications	
3.1	Frequency Range	8.2-12.4GHz (BW<=300MHz) 9.355-9.385GHz(CH1&CH2) 9.22-9.26GHz(CH3) as shown.
3.2	Max. Insertion Loss / IL WOW	0.6dB /0.1(CH1&CH2) 1.5dB/0.1(CH3)
3.3	Max. VSWR / VSWR WOW	1.30:1 /0.1
3.4	Power (average / Peak)	100W /100KW(CH1&CH2) 1W(CW) (CH3)

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	RF-LAMBDA RFLPC
	CAD MODEL REVISION 11
	ASSEMBLY REVISION VS5DS
 RFWRJ90TL WAVEGUIDE ROTARY JOINT	ASSEMBLY NAME RFLVR05
	DRAWING NUMBER D05-1
www.rflambda.com	SIZE LT
RF-LAMBDA	SHEETS 1 OF 1