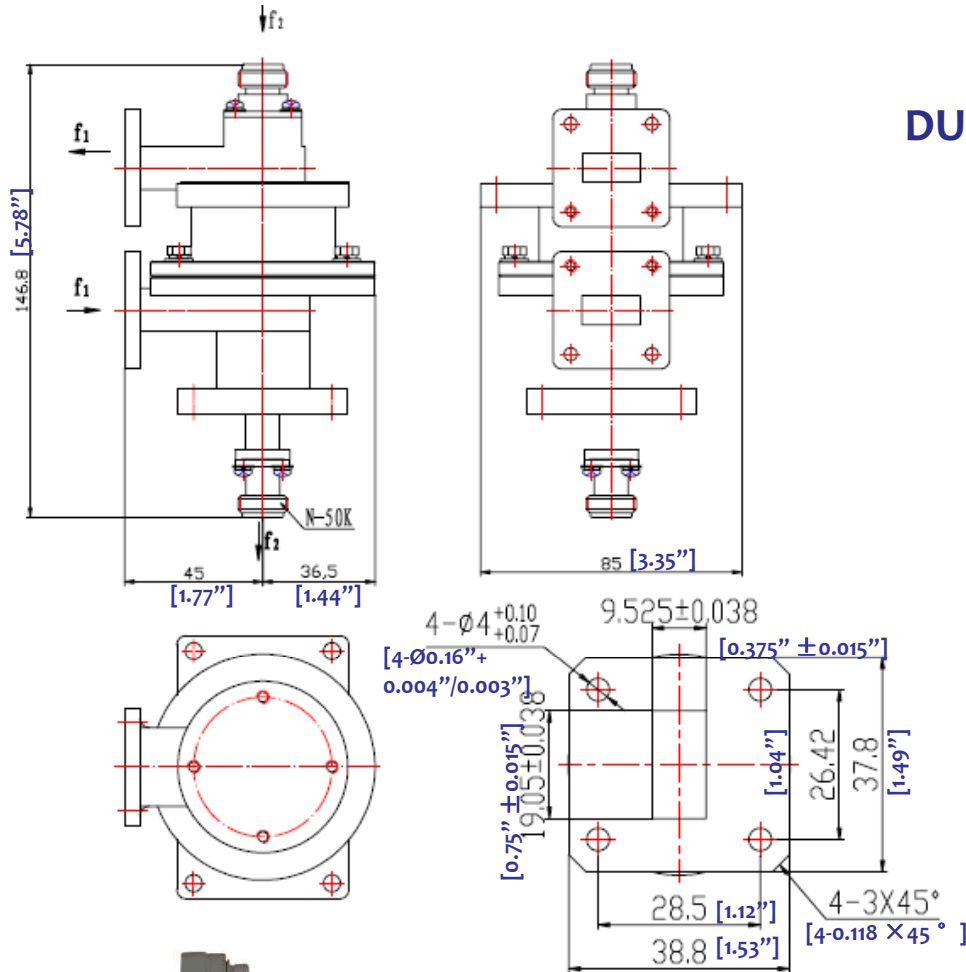



# WR75 WAVEGUIDE "L" SHAPE DUAL CHANNEL ROTARY JOINT --- RFWRJ75DLA



1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR75
1.2	Flange type	Square Cover
1.3	Flange Holes	Through
1.4	Basis-material	Copper
1.5	Internal Finish	Sliver Plating
1.6	External Finish	Anticorrosion gray/black paint

2.0 Environment specifications		
2.1	Operation Temp.	-30°C~+70°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	10-15GHz (BW<=200MHz)
3.2	Max. Insertion Loss	0.3dB
3.3	Max. VSWR / VSWR WOW	1.25:1 /0.05
3.4	Min. Isolator(Between two channels)	40dB

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		RF-LAMBDA	RFPC
 <b>RFWRJ75DLA WAVEGUIDE ROTARY JOINT</b>		CAD MODEL REVISION	11
		ASSEMBLY REVISION	V55D5
		ASSEMBLY NAME	RFLVR05
		DRAWING NUMBER	D05-1
www.rflambda.com		SIZE	SHEETS
<b>RF-LAMBDA</b>		LT	1 OF 1