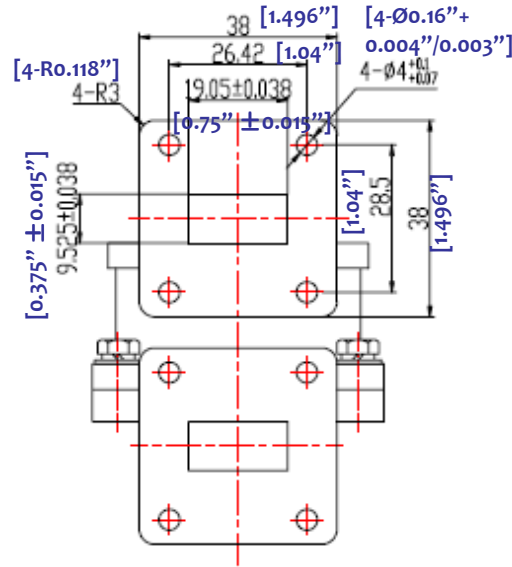
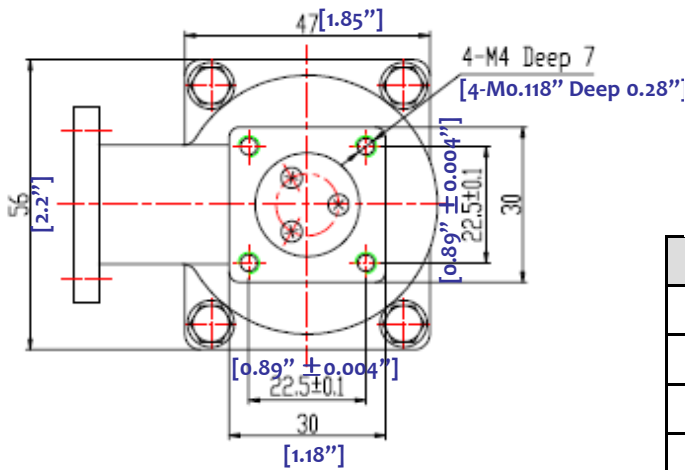
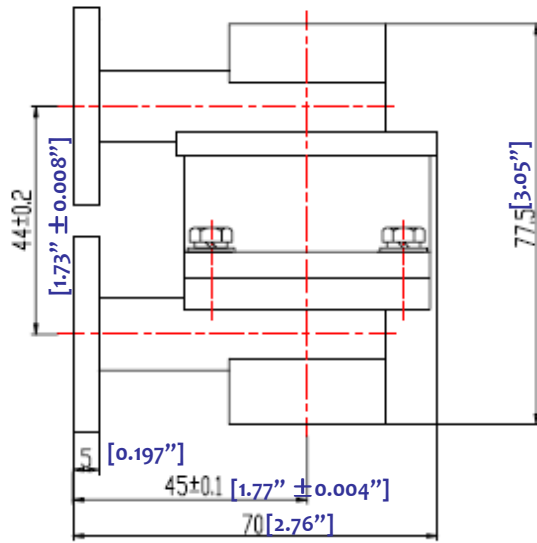



WR75 WAVEGUIDE "U" SHAPE SINGLE CHANNEL ROTARY JOINT --- RFWRJ75SU



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: Alloyed Copper
1.5	Internal Finish: Silver Plating
1.6	External Finish: Corrosion protected with black paint

2.0 Environment specifications	
2.1	Operation Temp.: -40°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<=500MHz)
3.2	Max. Insertion Loss / IL WOW: 0.3dB / 0.05dB
3.3	Max. VSWR / VSWR WOW: 1.20:1 / 0.05
3.4	Power (average): 200W(CW) / 10KW peak

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	RF-LAMBDA RFPC
	CAD MODEL REVISION 11
	ASSEMBLY REVISION VS5DS
 RFWRJ75SU WAVEGUIDE ROTARY JOINT	ASSEMBLY NAME RFLVR05
	DRAWING NUMBER D05-1
www.rflambda.com	SIZE LT SHEETS 1 OF 1