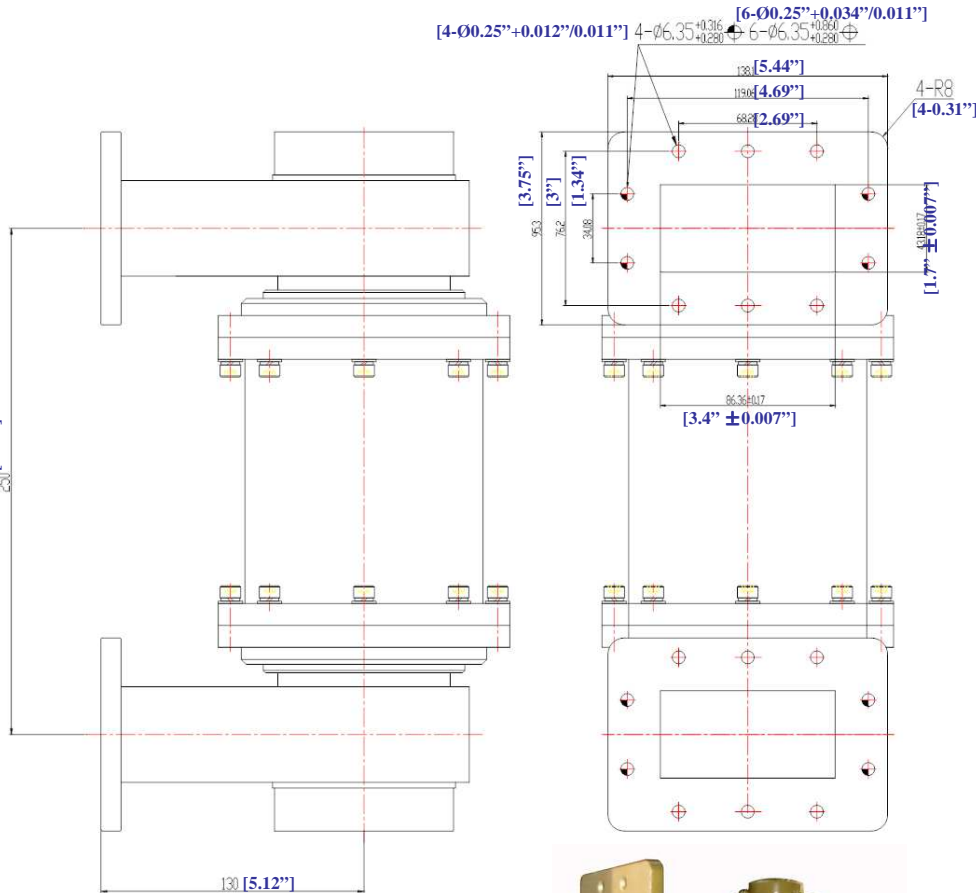


# WR340 WAVEGUIDE "U" SHAPE SINGLE CHANNEL ROTARY JOINT

--- **RFWRJ340SU**




1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide <b>WR340</b>
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 2.7- 3.0GHz
3.2	Max. Insertion Loss / IL WOW 0.15dB
3.3	Max. VSWR / VSWR WOW 1.20:1 / 0.08
3.4	Power (average / Peak) 2200W(CW) /1.1MW

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		RF-LAMBDA RFPC
 <b>RFWRJ340SU WAVEGUIDE ROTARY JOINT</b>		CAD MODEL REVISION 11
		ASSEMBLY REVISION VS5DS
<a href="http://www.rflambda.com">www.rflambda.com</a>		ASSEMBLY NAME RFLVR05
		DRAWING NUMBER D05-1
<b>RF-LAMBDA</b>	SIZE LT	SHEETS 1 OF 1