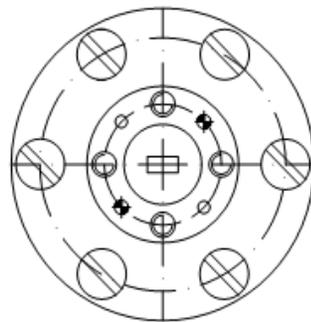
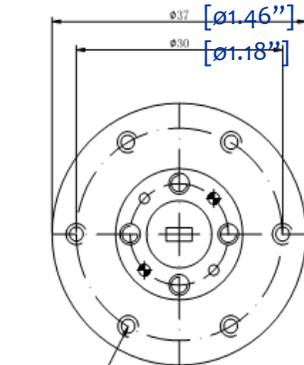
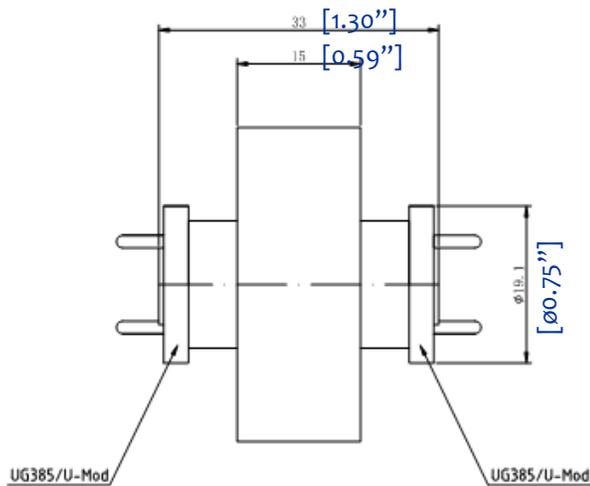


WR15 WAVEGUIDE "I" SHAPE ROTARY JOINT --- RFWRJ15SI



1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR15
1.2	Flange type	Square Cover
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Cuprum
1.5	Internal Finish	Sliver Plating
1.6	External Finish	Corrosion protected no 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	50.0 ~ 75.0GHz (BW <=2GHz)
3.2	Max. Insertion Loss	0.5dB
3.3	Max. VSWR	1.4:1
3.4	Power Handling(average)	10W(CW) / 0.3KW Peak

PAGE 1 OF 1		DATE Jun 21 st 2006
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 RFWRJ15SI WAVEGUIDE ROTARY JOINT		RF-LAMBDA RFPC
		CAD MODEL REVISION 11
		ASSEMBLY REVISION VS5DS
		ASSEMBLY NAME RFLVR05
www.rflambda.com		DRAWING NUMBER D05-1
RF-LAMBDA	SIZE LT	SHEETS 1 OF 1