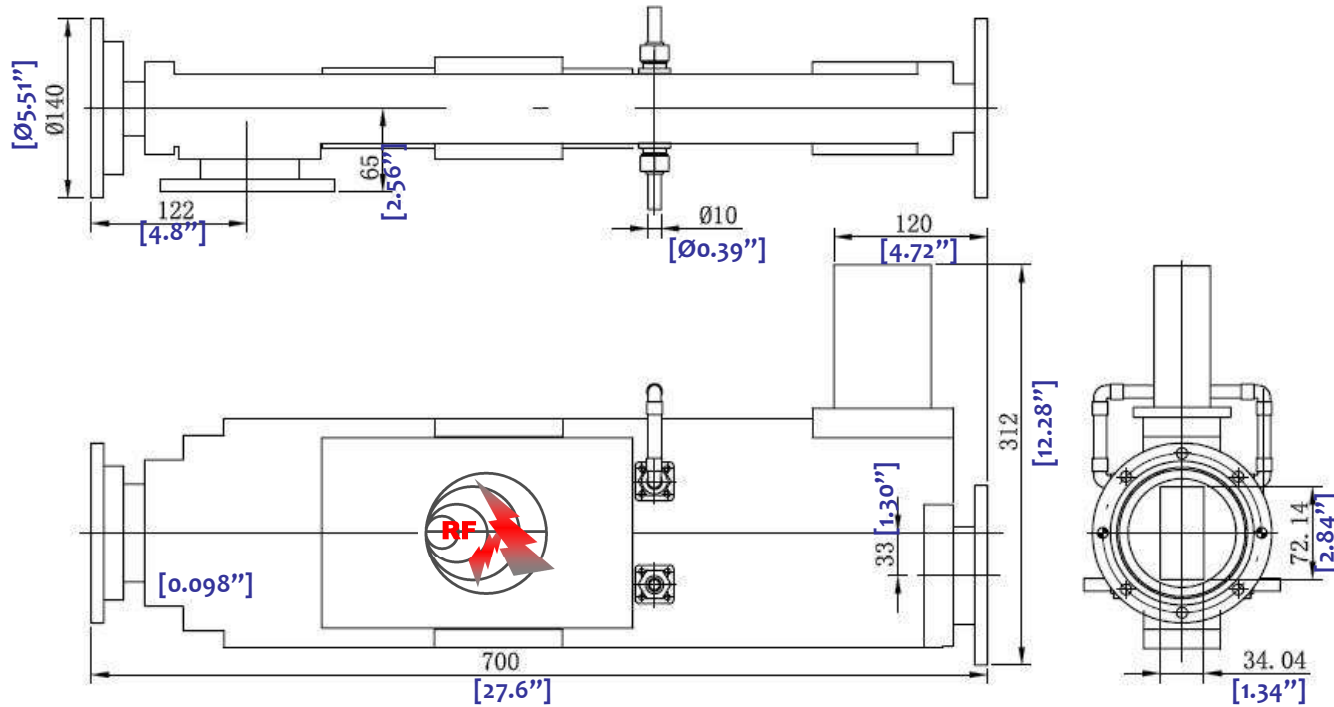


3000W CW WAVEGUIDE 4-PORT WR284 CIRCULATOR

--- RFWC4P284A



1.0	Mechanical Specifications	
1.1	Waveguide	Rectangular WR284
1.2	Flange	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Aluminum
1.5	External Finish	Body painted with gray/black epoxy enamel

2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-50°C~+125°C
2.3	Altitude	15000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	90% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc

3.0	Electrical Specifications	
3.1	Center Freq. Range	2.60-3.95GHz 2.978-3.018GHz (As shown)
3.2	Bandwidth	40MHz
3.3	Bandwidth	15% or 1000MHz max.
3.4	Insertion Loss	0.3dB max
3.5	Isolation	25dB min
3.6	Power Handle:	3000W (CW)
3.7	Max. VSWR	1.10:1

PAGE 1 OF 1	DATE Jun 17 th 2009
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RF-LAMBDA	RFPC
CAD MODEL REVISION 02	ASSEMBLY REVISION VS2
ASSEMBLY NAME RFLVR42	DRAWING NUMBER D02-3
www.rflambda.com	SIZE LT SHEETS 1 OF 1
RF-LAMBDA	



RFWC4P284A
WAVEGUIDE HIGH
POWER CIRCULATOR