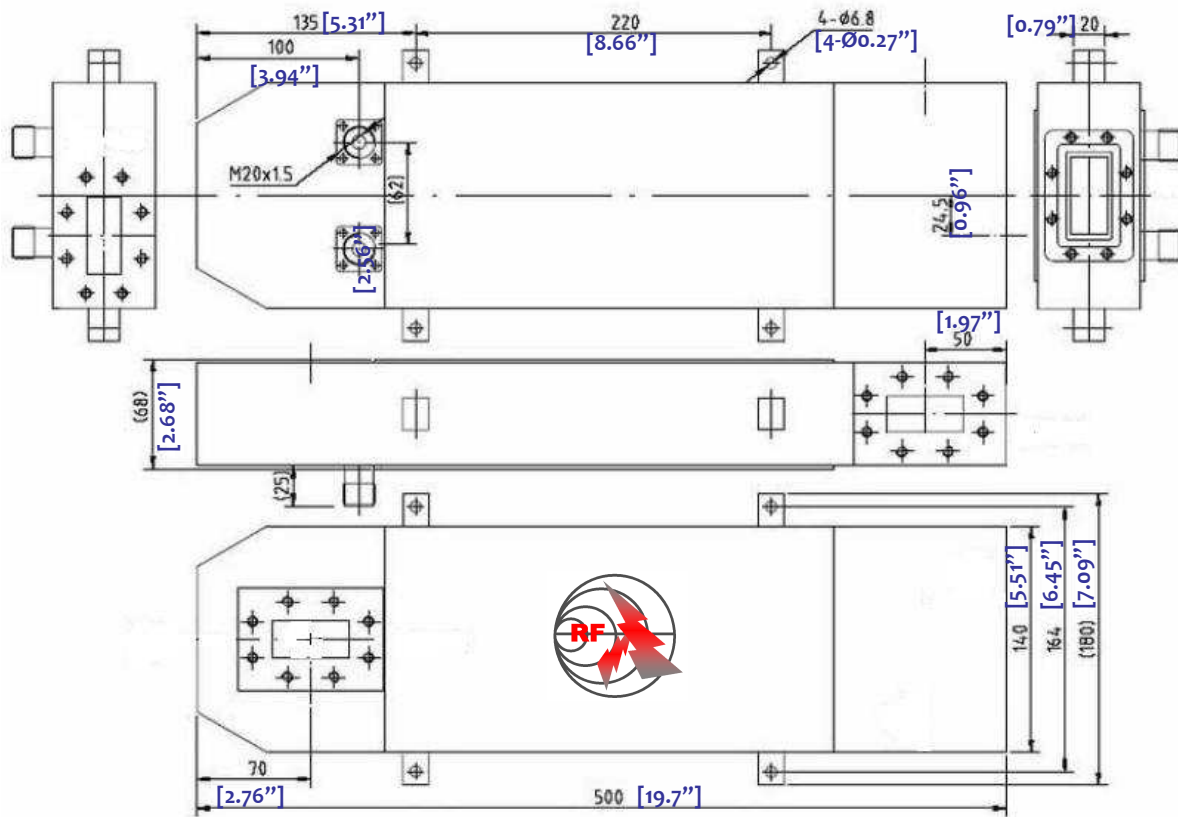


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2000W CW WAVEGUIDE 4-PORT WR187 CIRCULATOR --- RFWC4P187A



1.0 Mechanical Specifications		
1.1	Waveguide	Rectangular Waveguide WR187
1.2	Flange type	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	Freq. Range	3.95-5.85GHz 2.702-2.722GHz (As shown)
3.2	Bandwidth	20MHz
3.3	Bandwidth	15% or 1000MHz max.
3.4	Insertion Loss	0.3dB max
3.5	Isolation	30dB min
3.6	Power Handle:	2000W (CW)
3.7	Max. VSWR	1.10:1

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		RF-LAMBDA RFPC
 RFWC4P187A WAVEGUIDE HIGH POWER CIRCULATOR		CAD MODEL REVISION 02
		ASSEMBLY REVISION VS2
		ASSEMBLY NAME RFLVR42
www.rflambda.com		DRAWING NUMBER D02-3
RF-LAMBDA	SIZE LT	SHEETS 1 OF 1

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