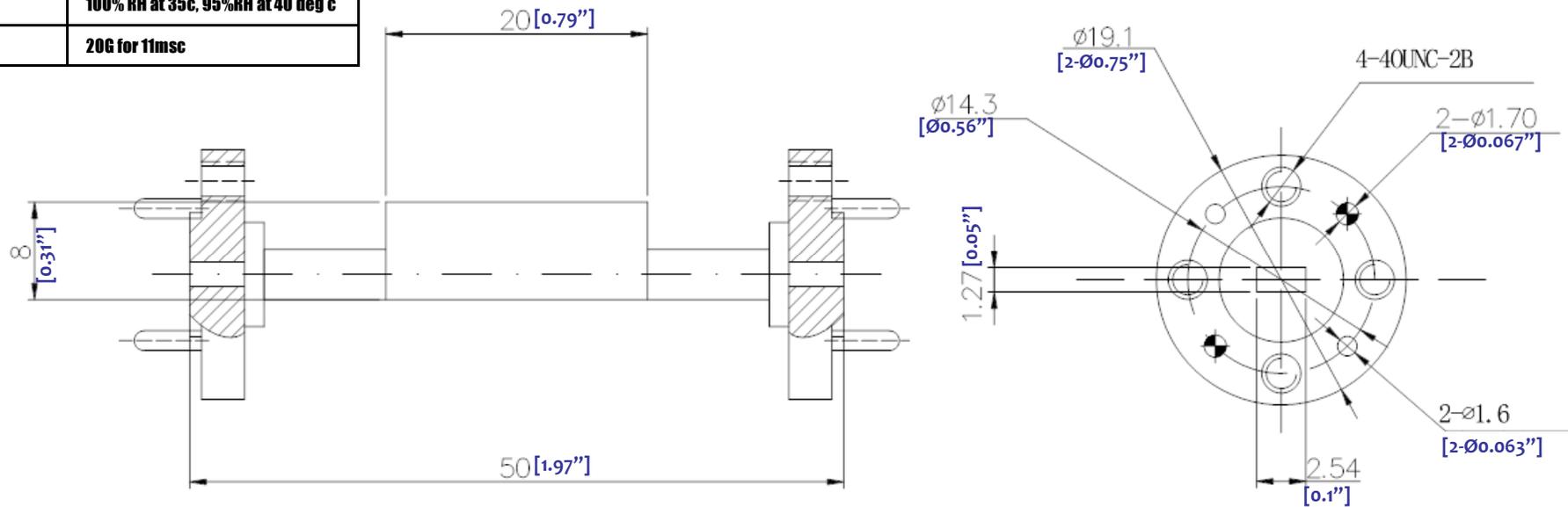


# 1W WAVEGUIDE WR10 FIXED ATTENUATOR - RFWAT10W001



2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-60°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



1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR10
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Cuprum
1.5	Internal Body Finish	Silver Plated chromate or conversion
1.6	External Body Finish	Body painted with gray/black epoxy enamel

Electrical Specifications			
Part Number	Frequency Range	Attenuation	VSWR
RFWAT10W001-3	73.8-110.0GHz	3dB ± 0.5dB	1.2
RFWAT10W001-6	73.8-110.0GHz	6dB ± 0.5dB	1.2
RFWAT10W001-10	73.8-110.0GHz	10dB ± 0.5dB	1.2
RFWAT10W001-20	73.8-110.0GHz	20dB ± 0.5dB	1.2
RFWAT10W001-30	73.8-110.0GHz	30dB ± 0.5dB	1.2

PAGE	OF	DATE	Jul 10 <sup>th</sup> 2007
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 <b>RFWAT10W001 WAVEGUIDE ATTENUATOR</b>		RF-LAMBDA	RFPG
www.rflambda.com		CAD MODEL REVISION	0-4
RF-LAMBDA		ASSEMBLY REVISION	VS2BS
SIZE		ASSEMBLY NAME	RFLV001
IT		DRAWING NUMBER	002-1
SHEETS		1 OF 1	