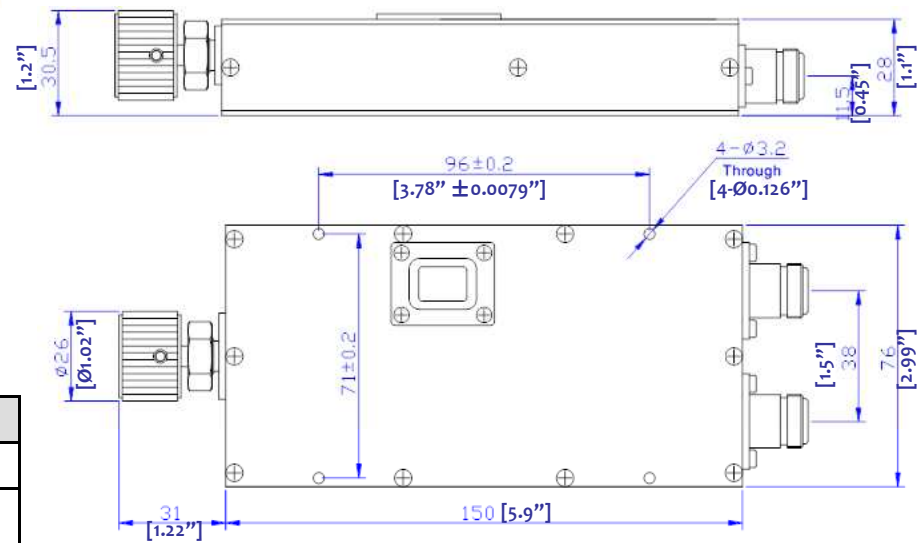


# HIGH POWER PHASE SHIFTER TUNER


## --- RFPST0004W5



1.0 Mechanical Specifications		
1.1	Coaxial	N (SMA optional)
1.2	Size	7.95" x 3.46" x 1.97" (202 × 88 × 50mm)
1.3	Weight	1250g
1.4	External Finish	Body painted with blue/epoxy enamel

2.0 Environment specifications		
2.1	Operation Temp.	-10°C~+50°C
2.2	Storage Temp.	-40°C~+70°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						
Part Number	Frequency (GHz)	Insertion Loss (dB)	Phase Adjustment	Max VSWR	Average Power (W)	Peak Power KW
RFPST0004W5	DC-4	< 0.8	240° ***	1.4	100	5
<p>***Phase Adjustment Range specification ONLY refer to the highest frequency point. Total Phase Adjustment Range is proportion of Frequency range. HALF the frequency range, HALF of the phase adjustment range. (For example 8GHz range 360°, then 4GHz will be 180° total range)</p>						

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 <b>RFPST0004W5</b> <b>HIGH POWER PHASE SHIFTER TUNER</b>	CAD MODEL REVISION 10
	ASSEMBLY REVISION VS2
	ASSEMBLY NAME RFLV07
	DRAWING NUMBER D05-A
www.rflambda.com	RF-LAMBDA
SIZE LT	SHEETS 1 OF 1