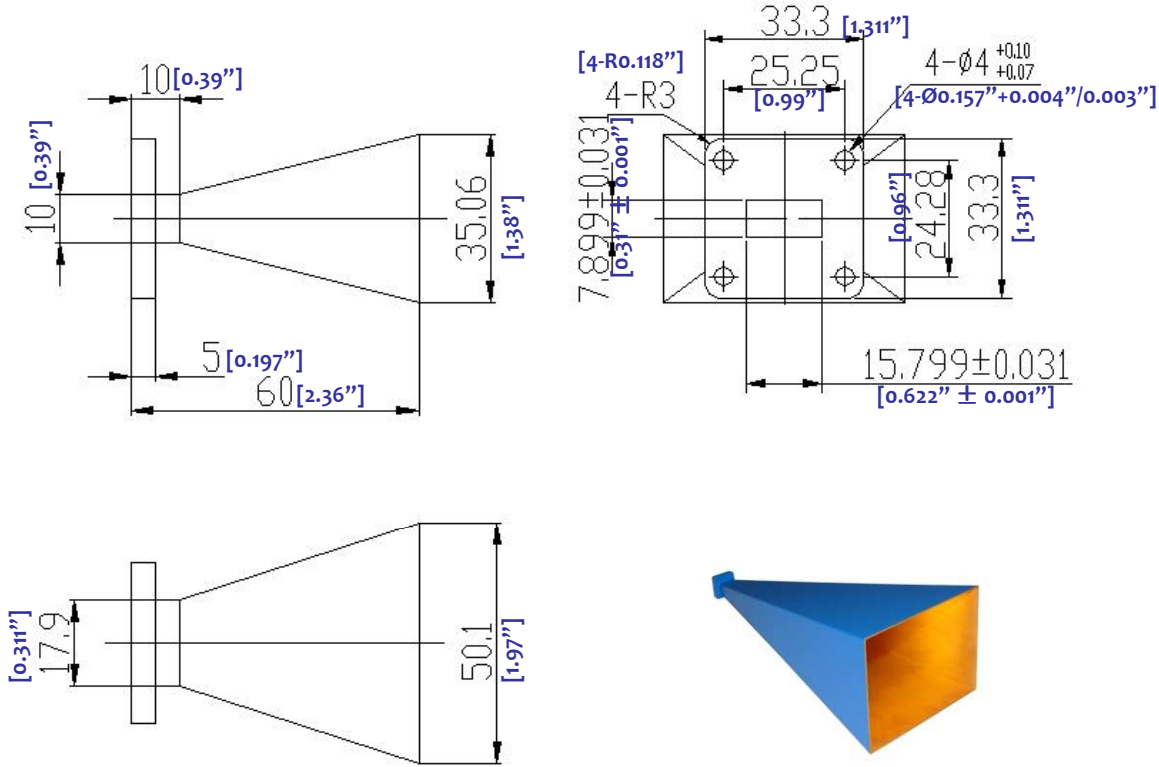



# WR62 WAVEGUIDE STANDARD GAIN HORN ANTENNA – RW62HORN15C



3.0 Electrical Specifications		
3.1	Frequency Range	12.4-18GHz
3.2	Gain	15.5dB
3.2	VSWR	1.5:1 (max)

1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide <b>WR62</b>
1.2	Flange type	CPRF, COVER
1.3	Flange Holes	Through
1.4	Basis-material	Brass
1.5	Internal Body Finish	Silver Plated chromate or conversion
1.6	External Body Finish	Body painted with gray/black epoxy enamel

2.0 Environment specifications	
2.1	Operation Temp. -40°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

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		RF-LAMBDA RFPC
		CAD MODEL REVISION 11
		ASSEMBLY REVISION VS5DS
ASSEMBLY NAME RFLVR05		ASSEMBLY NAME RFLVR05
DRAWING NUMBER D05-1		DRAWING NUMBER D05-1
<b>RF-LAMBDA</b>		SIZE LT
SHEETS 1 OF 1		