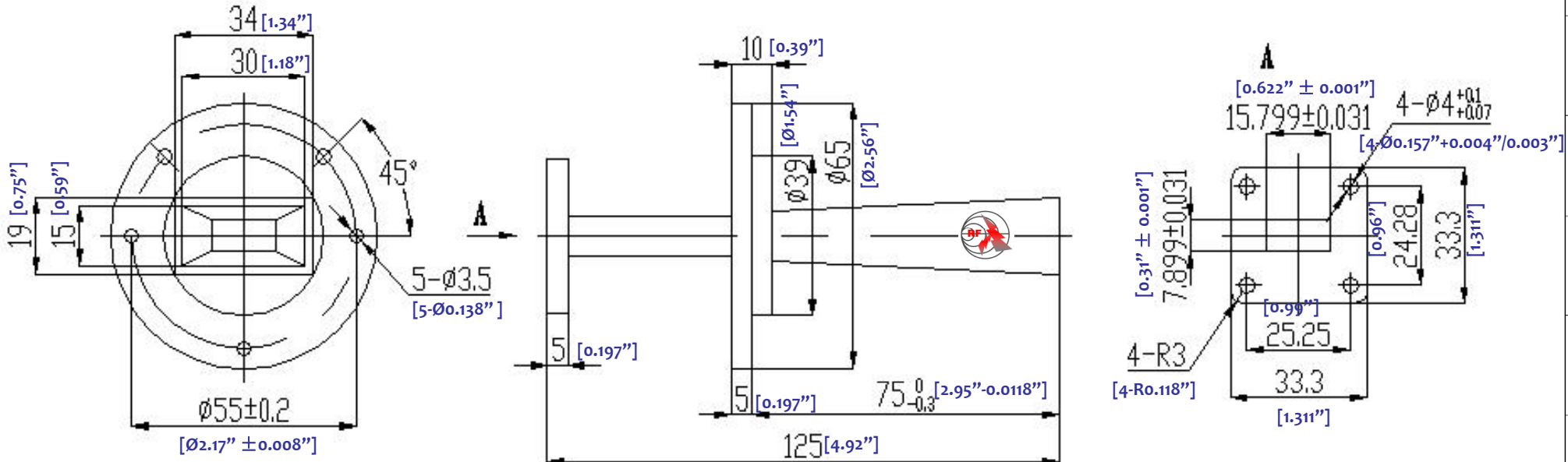



WR62 WAVEGUIDE HORN ANTENNA – RW62HORN2oF



1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WR62
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

3.0 Electrical Specifications	
3.1	Frequency Range 13-15GHz
3.2	VSWR 1.5:1 (max)

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DESIGN RFPC	
RF-LAMBDA RFPC	
CAD MODEL REVISION 11	
ASSEMBLY REVISION V55DS	
ASSEMBLY NAME RFLVRo5	
DRAWING NUMBER D05-1	
 RW62HORN2oF WAVEGUIDE HORN ANTENNA	
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RF-LAMBDA	SIZE LT SHEETS 1 OF 1