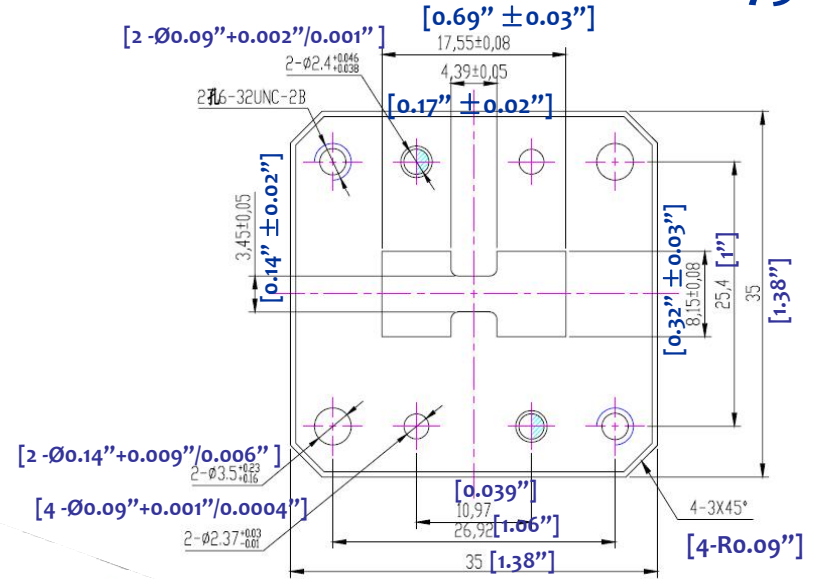
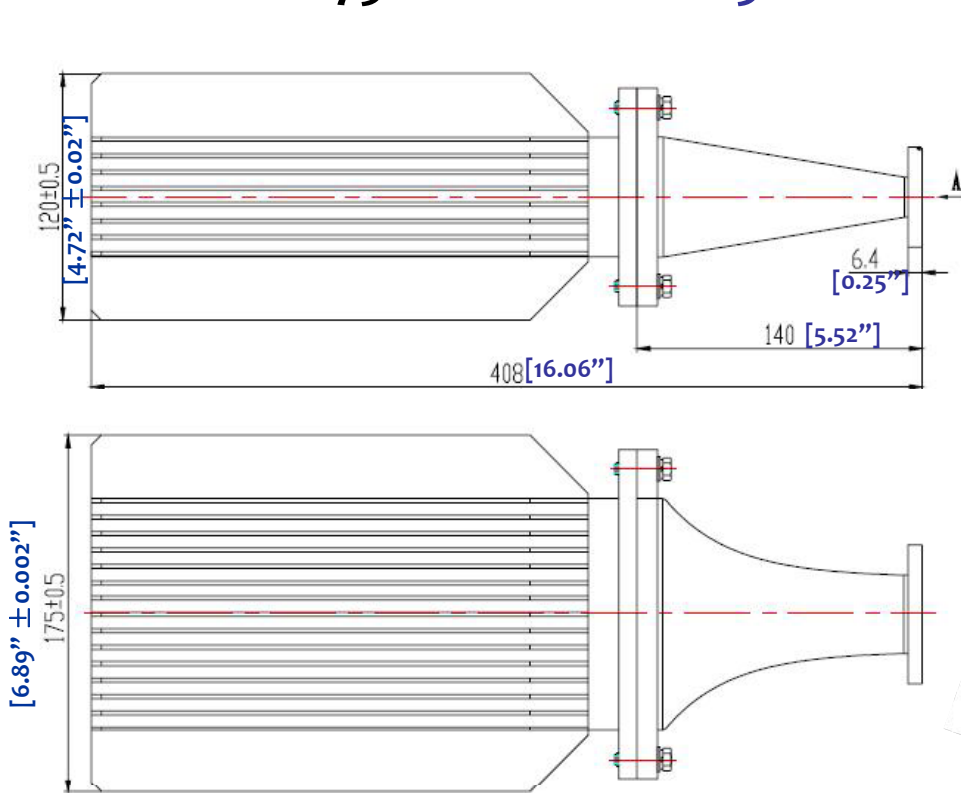


WRD750 WAVEGUIDE 1500W HIGH POWER TERMINATION – RFWDT750B



3.0 Electrical Specifications	
3.1	Frequency Range 7.5-18GHz
3.2	Average Power 1500W (CW)
3.3	Peak Power 10KW
3.4	VSWR 1.25:1 (max)

1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WRD750
1.2	Flange type CPRF, COVER
1.3	Flange Holes Through
1.4	Basis-material Alloyed Cuprum
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

PAGE 1 OF 1

DATE Jun 21st 2006

DESIGN RFPC

RF-LAMBDA RFPC

CAD MODEL REVISION 11

ASSEMBLY REVISION VS5DS

ASSEMBLY NAME RFLVR05

DRAWING NUMBER D05-1

www.rflambda.com

RF-LAMBDA

SIZE LT

SHEETS 1 OF 1

RFWDT750B WAVEGUIDE TERMINATION