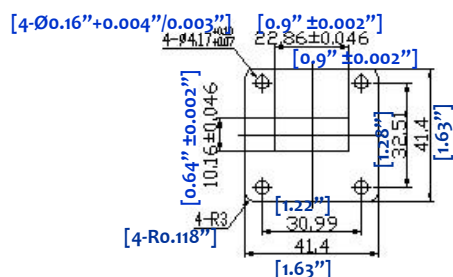


3.0	Electrical Specifications	
3.1	Frequency Range	9.3~9.5GHz
3.2	Coupling	3 ± 0.5 dB
3.3	Directivity	35dB min
3.4	VSWR	1.05
3.5	Insertion Loss	0.2dB max.
3.6	Average Power	1000W



1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular WR90
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Alloyed Cuprum
1.5	Internal Body Finish	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~+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

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 RWGCP905D WAVEGUIDE COUPLER		CAD MODEL REVISION 1-4 ASSEMBLY REVISION VS20-3 ASSEMBLY NAME RFLVR04 DRAWING NUMBER	
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