

Liquid/Water Load, 4.9-7.05GHz, WR159/CPR159G 10kilowatts 1.8Megawatts Peak Power

Tolerance Table Metric (inch)

(unless otherwise stated):

Basic DWL	Fract	XX Dec	XXX DEC
Under 6	±1/64	± .02	±.005
6, 10, 24 HCL	±1/32	± .03	±.010
Over 24	±1/16	± .06	±.015

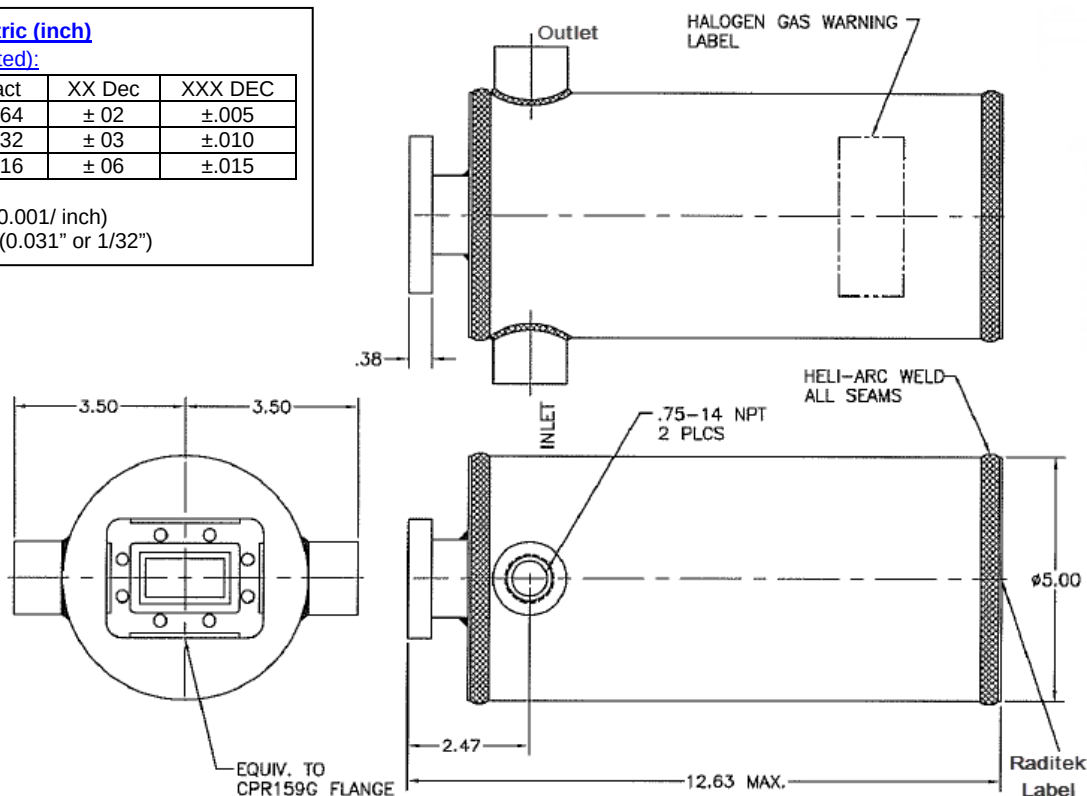
Machined surfaces

Flatness 0.025/mm, (0.001/ inch)

Bend radius 0.8mm, (0.031" or 1/32")

Units: (Inch)

Not to scale



Order Examples: RLWLOAD-4.9-7.05-WR159-CPR159G-10KW CW-1.8MW Pk@30PSIG-h6

Description: (Liquid/Water Load, 4.9-7.05GHz, WR159, CPR159G, 10kilowatts 1.8Megawatts Peak Power @30PSIG)

Specifications		Units
Frequency	4.9-7.055	GHz
Waveguide Size	WR159	
Flange	CPR159G	
Average Power	10	Kilowatts Max
Peak Power @30PSIG	1.8	Megawatts Max
VSWR	1.10	:1 max
Flow Rate	4	GPM Min
Coolant Inlet Temperature	150	°F Max
Test Pressure	50	PSIG
Operating Coolant pressure	150	PSIG
Length	16	Inches Max
Finish	Iridite & Black	#27038 per TT-E-529



RLWLOAD-4.9-7.05-WR159-10KW-CW-h6

Specifications may be subject to change

05/25/12

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