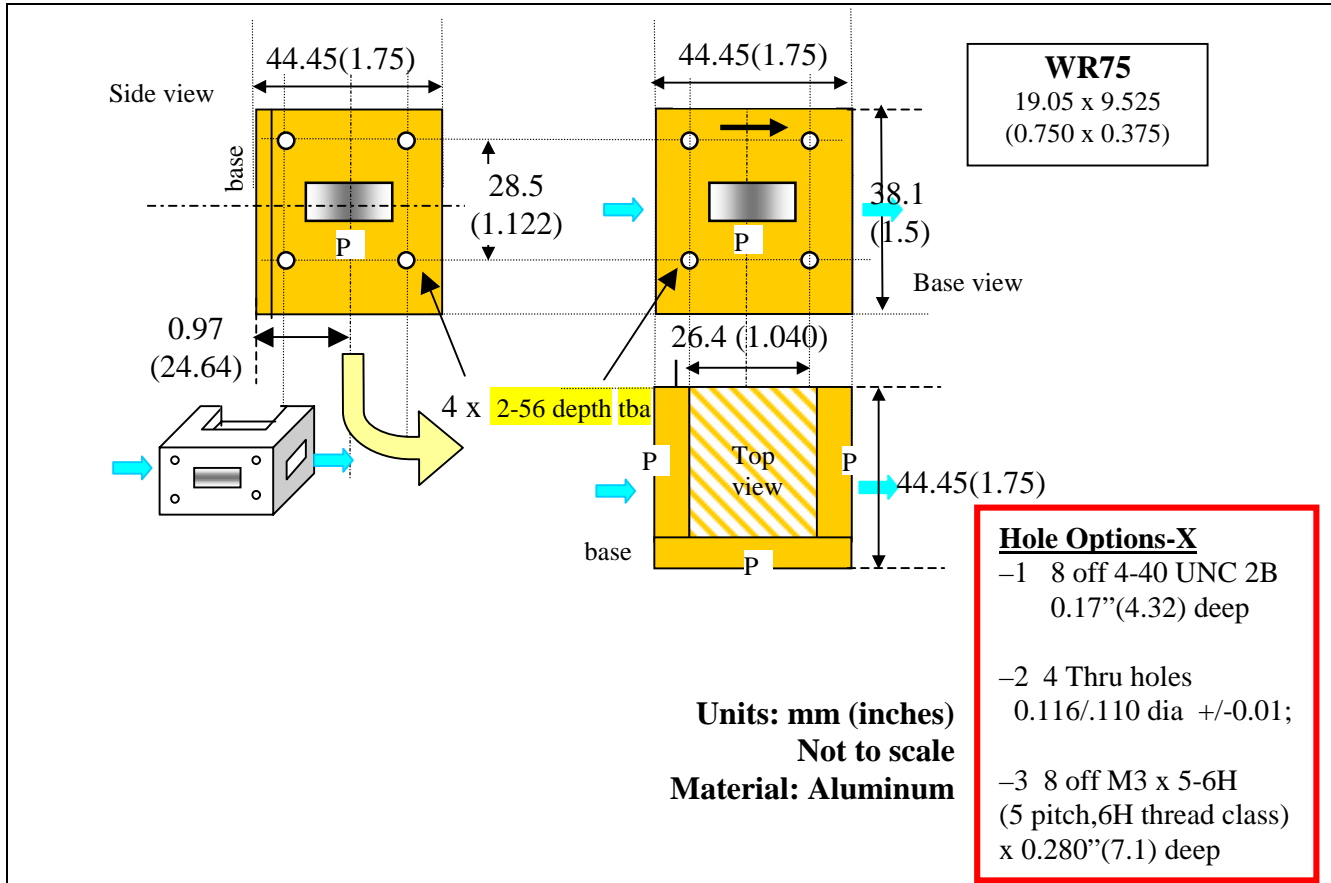


WR75, Waveguide circulator RADC-10-15-WR75-2W* (10% Bandwidth)



Isolator specifications	10% Bandwidth	Full Bandwidth		Units
Frequency	10-15	13.00-14.50	10.0-15.0	GHz 10% Bandwidth
Insertion loss	0.2	0.25	0.35	dB maximum
Isolation	20	20	20	dB minimum
VSWR	1.22:1	1.22:1	1.25:1	
Rated power options	2W*	2W*	600W*	Watt minimum
Waveguide interface type	WR75-UG flange	WR75-UG flange	WR75-UG flange**	
Return loss	20	20	19.1	dB minimum
Operating temperature	-30 to +70	-30 to +70	-30 to +65	°C
Storage temperature	-50 to 105	-50 to 105	+15 to +35	°C
Altitude	to 15,000	to 15,000	to 15,000	feet
Humidity	to 95	to 95	to 95	%

*25 or 600W version available.

** WR75 (UBR-120) available upon request