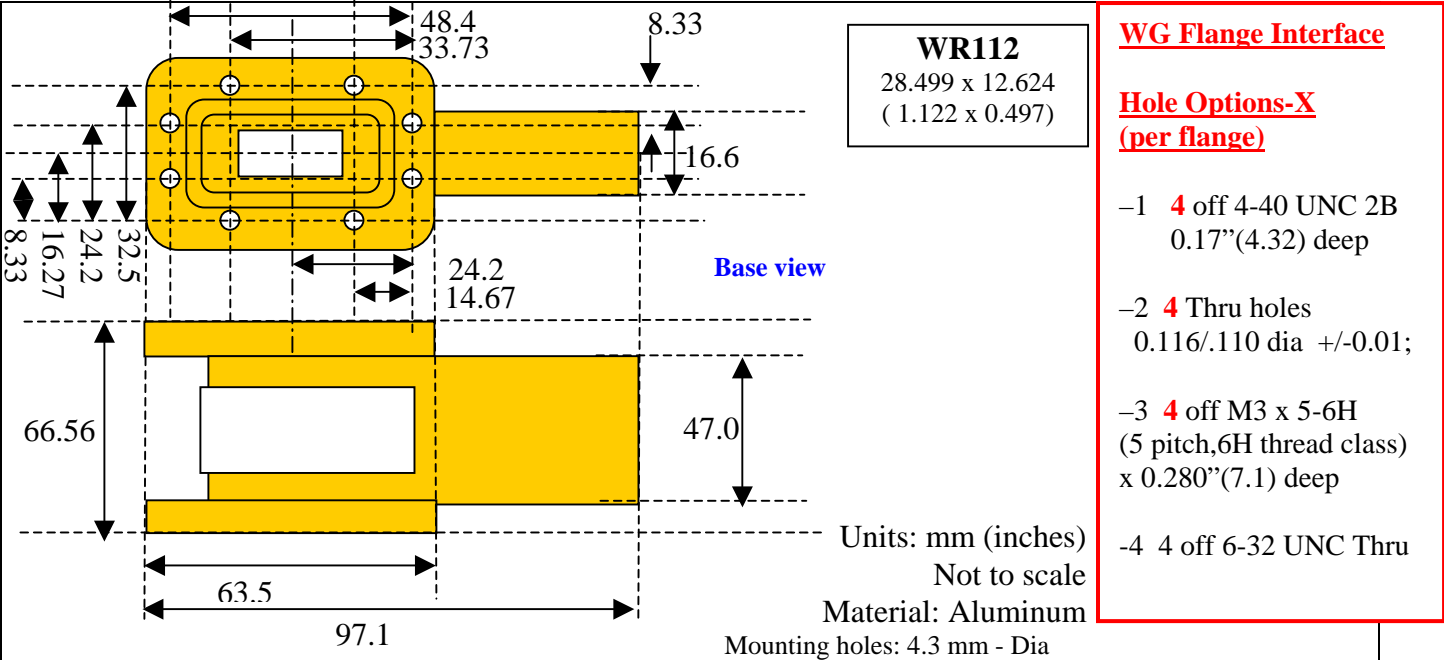


**Waveguide Isolator**  
**WR112, 7.1-7.9 / 7.1-8.5 GHz**  
**RADI-7.1-7.9G-WR112(CPR112G)-2W / RADI-7.1-8.5G-WR112(CPR112G)-2W**



Isolator specifications			Units
Frequency	<b>7.1-7.9</b>	<b>7.7-8.5</b>	GHz
Bandwidth	<b>Full</b>	<b>Full</b>	
Insertion loss	<b>0.15</b>	<b>0.15</b>	dB maximum
Isolation	<b>28</b>	<b>28</b>	dB minimum
VSWR	<b>1.1</b>	<b>1.1</b>	:1
Rated Power Forward	<b>2</b>	<b>2</b>	Watt
Rated Power Reverse	<b>2</b>	<b>2</b>	Watt
Operating temperature	<b>+15 to +35</b>	<b>+15 to +35</b>	°C
Humidity	<b>to 95</b>	<b>to 95</b>	% non condensing
Waveguide Type	<b>WR112</b>	<b>WR112/ CPR-112G</b>	
Materials	<b>Aluminum</b>	<b>Aluminum</b>	
Finished	<b>Chemical Film</b>	<b>Chemical Film</b>	