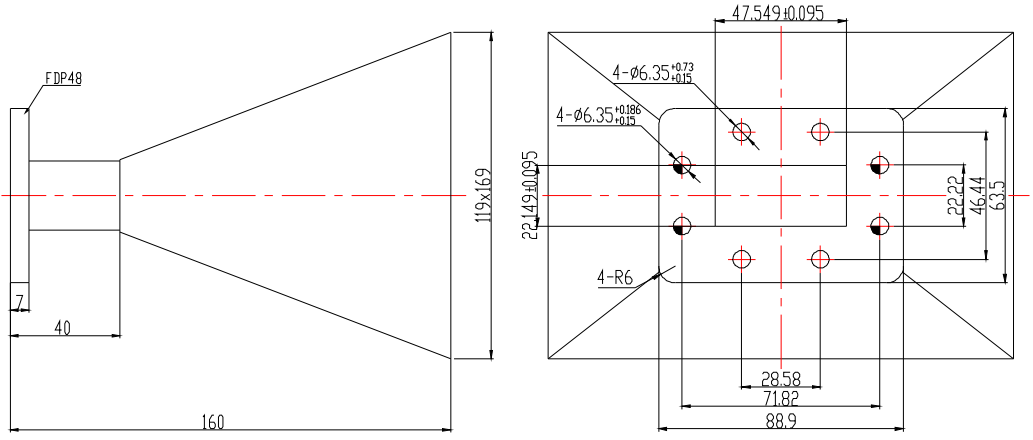


Standard Gain Horn Antenna

Part No: VT48SGAH15

1.0	Mechanical Specifications	
1.1	Waveguide type	WR187
1.2	Flange type	FDP48 (Cover)
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Anticorrosion grey paint
2.0	Electrical Specifications	
2.1	Frequency Range	3.94-5.99 GHz
2.2	VSWR (Max)	1.25
2.3	Gain (Avg)	15 dB
3.0	Outline Drawings	
 <p>The technical drawings include a side view and a top view of the horn antenna. The side view shows a horn with a total length of 160 mm, a throat diameter of 40 mm, and a height of 119 mm. The top view shows a square horn with a side length of 88.9 mm. It features four mounting holes with a diameter of 6.35 mm and a radius of R6. Dimensions for hole positions and horn geometry are provided in millimeters.</p>		



Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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