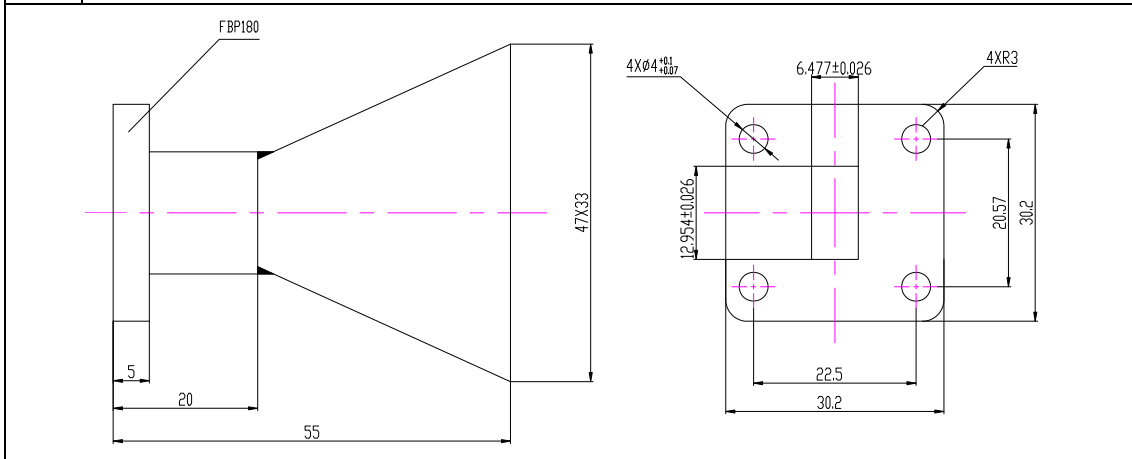




**Standard Gain Horn Antenna**

Part No: HD-180SGAH15

<b>1.0 Mechanical Specifications</b>		
1.1	Waveguide type	WR51
1.2	Flange type	FBP180 (Cover)
1.3	Material	Copper
1.4	Inside finish	Silver plating
1.5	Outside finish	Corrosion protected with grey paint
<b>2.0 Electrical Specifications</b>		
2.1	Frequency Range	14.5-22 GHz
2.2	VSWR (Max)	1.5
2.3	Gain	15 dB
2.4	3dB Beamwidth	30°
<b>3.0 Outline Drawings</b>		





**Revision History**

Date	Revision	Changes
09-April-2006	1	First release

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