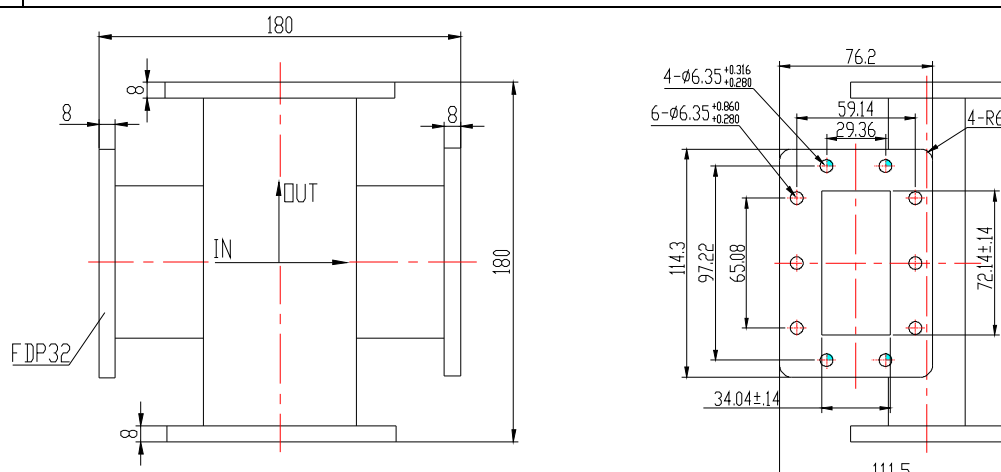


## Crossguide Directional Coupler

Part No: VT32W+C30PPPPA

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide type	WR284
1.2	Flange type	FDP32 (Cover)
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Anticorrosion grey paint
<b>2.0</b>	<b>Electrical Specifications</b>	
2.1	Frequency range	2.6-3.95 GHz
2.2	Operation bandwidth	Up to 20% of waveguide center frequency
2.3	VSWR (Max)	1.10 (Main Line), 1.15 (Secondary Line)
2.4	Coupling	30 ± 0.7 dB
2.5	Directivity (Min)	18 dB
<b>3.0</b>	<b>Outline Drawings</b>	
		



## Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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