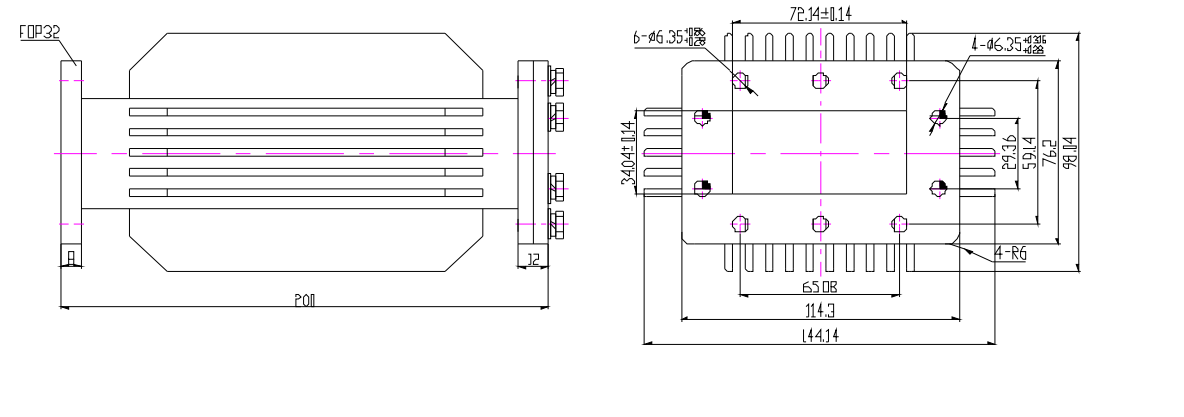


## Waveguide High Power Termination

Part No: VT32WHPL300PA

<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 black paint
<b>2.0</b>	<b>Electrical Specifications</b>	
2.1	Frequency Range	2.6-3.95 GHz
2.2	VSWR (Max)	1.25
2.3	Power handling	300 W (CW)
<b>3.0</b>	<b>Outline Drawing</b>	
 <p>The drawing consists of two views: a side view on the left and a front view on the right. The side view shows a rectangular waveguide with a total length of 201.1. It features a flange on the left labeled 'FDP32' and a smaller flange on the right labeled 'J2'. The front view shows a rectangular structure with a total width of 144.14 and a total height of 98.14. It has six mounting holes on the top edge, each with a diameter of 6.35 and a spacing of 78.14 ± 0.14. There are four mounting holes on the right edge, each with a diameter of 6.35 and a spacing of 29.36. The bottom edge has a width of 65.08 and a total width of 114.3. The top edge has a width of 34.04 ± 0.14. The front view also shows a central horizontal slot with a width of 59.14 and a depth of 76.2. The bottom edge has a radius of 4-R6.</p>		



## Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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