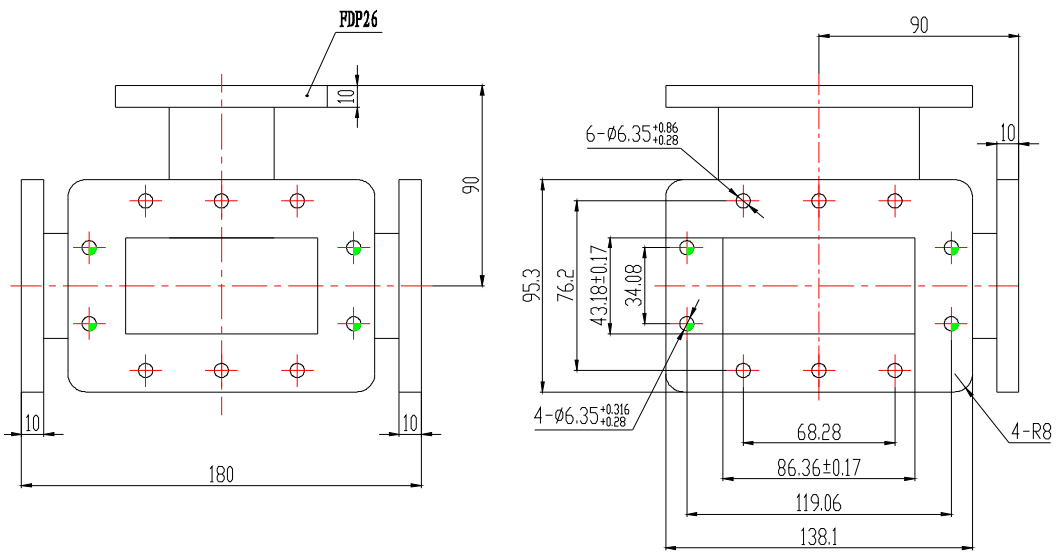


## Waveguide Magic Tee

Part No: VT26WMTA

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide type	WR340
1.2	Flange	FDP26
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Anticorrosion grey paint
<b>2.0 Electrical Specifications</b>		
2.1	Frequency range	2.17-3.3 GHz
2.2	Operating bandwidth	15% of waveguide bandwidth
2.3	VSWR (Max)	1.3 (H-plane), 1.5 (E-plane)
2.4	Isolation (Min)	35 dB (H&E Arms)
2.5	Unbalance (Max)	± 0.5 dB
2.6	Phase balance	± 2.5°
<b>3.0 Outline Drawings</b>		
		



## Revision History

Date	Revision	Changes
17-Mar-2005	1	First release

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