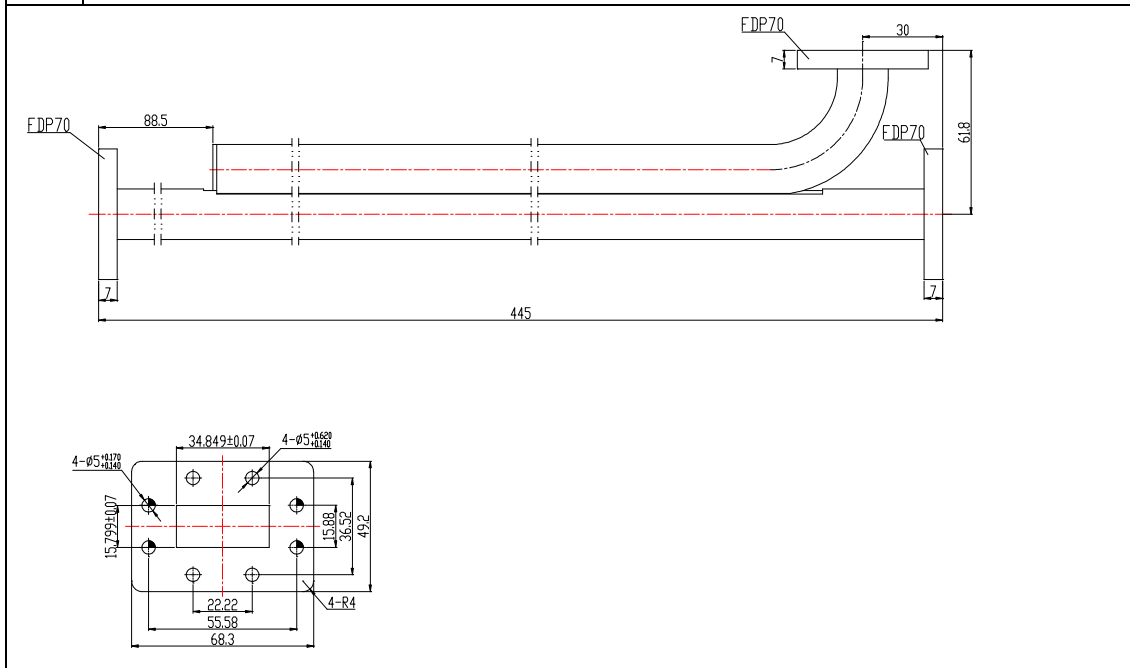




**Broadwall Directional Coupler**

Part No: HD-70WC30PPPC

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide type	WR137
1.2	Flange type (Input & Output Port)	FDP70 (Cover)
1.3	Material	Copper
1.4	Inside finish	Silver Plating
1.5	Outside finish	Anticorrosion Black paint
<b>2.0 Electrical Specifications</b>		
2.1	Frequency range	5.38-8.17 GHz
2.2	VSWR (Max)	1.10 (Main line), 1.15 (Secondary line)
2.3	Coupling	30 ± 0.7 dB
2.4	Directivity (Min)	20 dB
<b>3.0 Outline Drawings</b>		





**Revision History**

<b>Date</b>	<b>Revision</b>	<b>Changes</b>
18-Feb-2011	1	First release

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Email: [market@hdmicrowave.com](mailto:market@hdmicrowave.com)

**[www.hdmicrowave.com](http://www.hdmicrowave.com)**