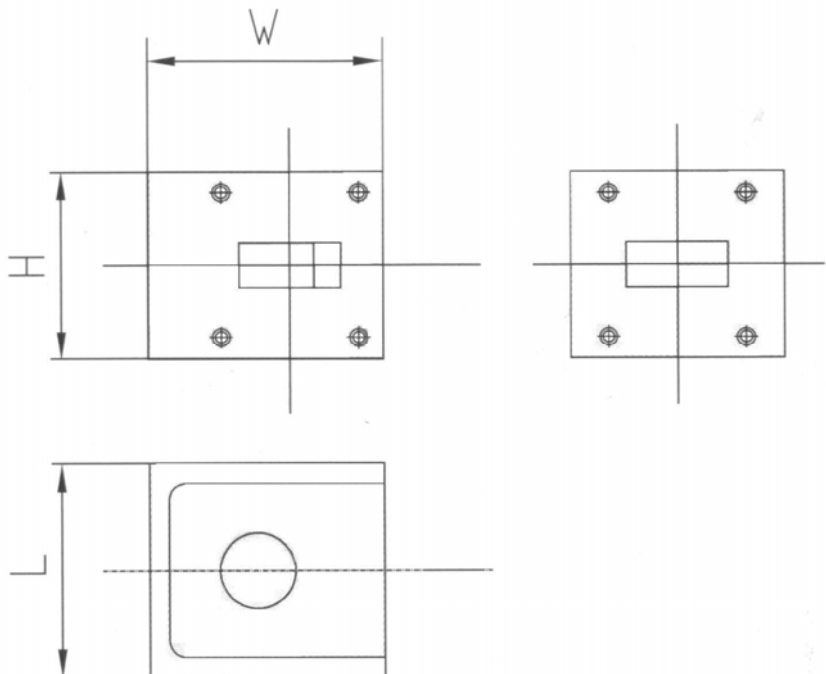




WR51 WAVEGUIDECIRCULATOR

HD Part No: HD-180WCIC

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide type	WR51
1.2	Flange type	FBP180 (Cover)
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Anticorrosion black paint
1.6	Dimension (LxWxH)	32x35x30.2 mm
1.6	Temperature range	-40°C ~ +80°C
<b>2.0</b>	<b>Electrical Specifications</b>	
2.1	Frequency Range	14.5-22 GHz
2.2	Bandwidth	1000 MHz
2.3	VSWR (Max)	1.20
2.4	Insertion loss (Max)	0.3 dB
2.5	Isolation (Min)	20 dB
<b>3.0</b>	<b>Outline Drawings</b>	
		



**Revision History**

Date	Revision	Changes
24-Mar-2009	1	First release

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