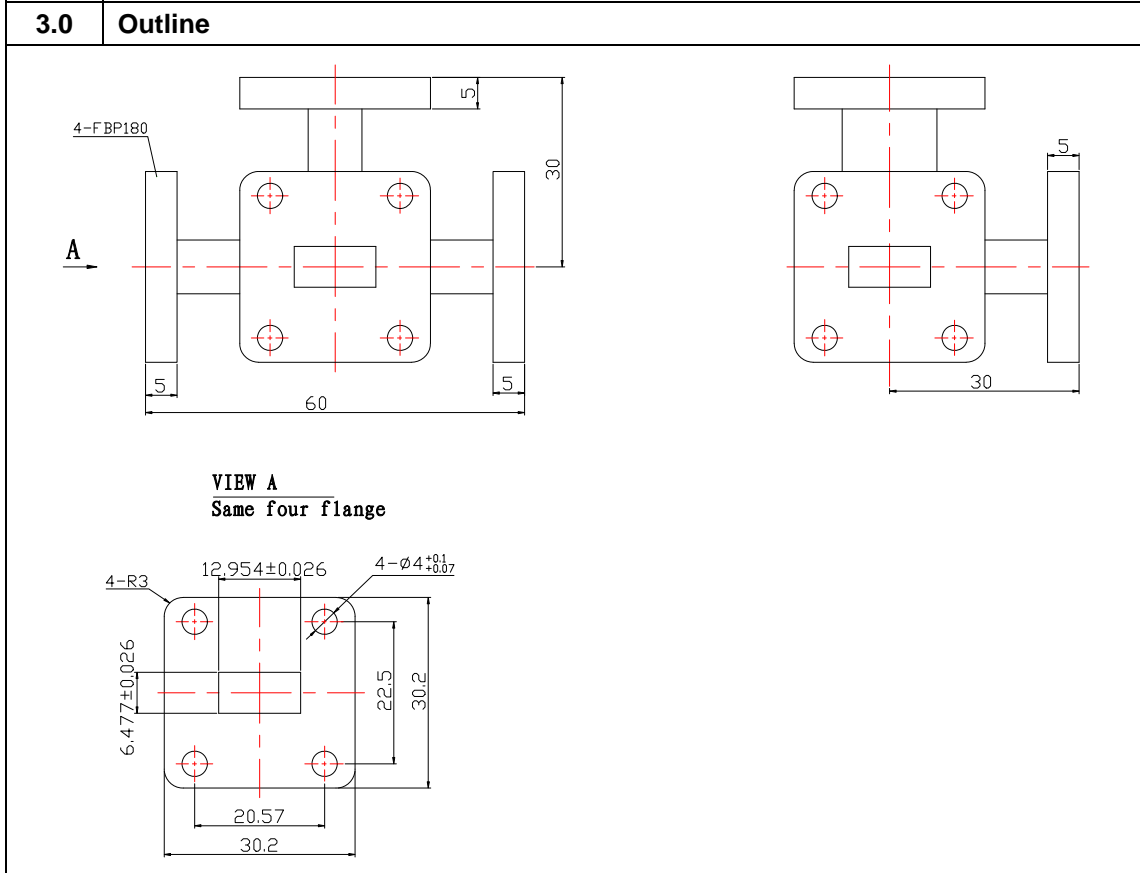




Magic Hybrid Tee

HD Part No.: HD-180WMTC

1.0	Mechanical Specifications	
1.1	Waveguide type	Waveguide WR-51
1.2	Flange type	HD-FBP180
1.3	Basis-material	Copper
1.4	Finished	Inside: Silver Plating, Outside: Corrosion protected with black paint
1.5	Temperature range	-40° C ~ +70° C
2.0	Electrical Specifications	
2.1	Frequency Range	14.5 –22 GHz
2.2	Bandwidth	15%
2.3	Max. VSWR	1.20:1(H Arm) 1.30:1(E Arm)
2.4	Isolation	35 dB
2.5	Unbalance	0.4dB





Revision History

Date	Revision	Changes
24-Feb-2009	1	First release

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