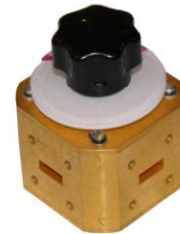
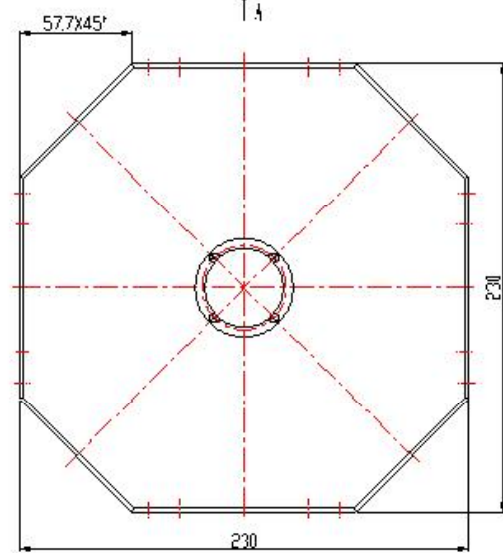
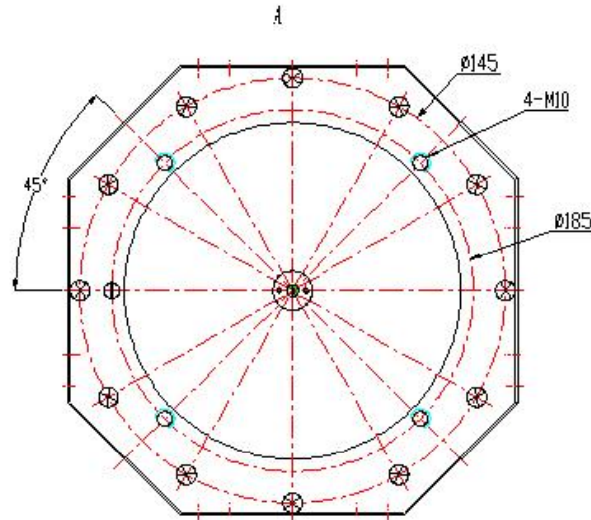
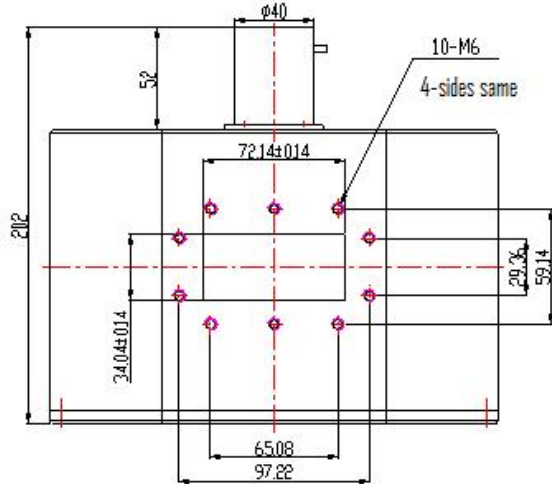
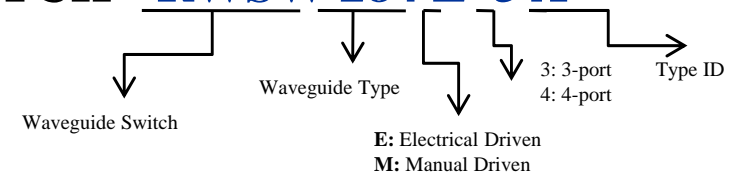


# WR284 3-PORT ELECTRICAL WAVEGUIDE SWITCH- RWSW 284 E 3 A



(Unit: mm)

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR284
1.2	Flange type	COVER or CPRG
1.3	Flange Holes	Through
1.4	Basis-material	Aluminum
1.5	Finish	Corrosion protection and silver gray epoxy top coat



2.0	Electrical Specifications	
2.1	Frequency Range	3.05-5.85GHz (As shown) 2.6-3.95GHz (available)
2.2	Insertion Loss	0.2dB
2.3	Power Handling Capacity	1500W Continuous
2.4	Peak power	1.5MW
2.5	Max. VSWR (Primary Line)	1.10 : 1
2.6	Electrical Driven Voltage	+28VDC / 5A, Surge 2.5A hold
2.7	Switching Time	0.15 sec.

3.0	Environment specifications	
3.1	Temperature Range	-40°C~+85°C
3.2	Altitude	45000 ft
3.3	Vibration	10g rms (15 degree 2KHz)
3.4	Humidity	100% RH at 35c
3.5	Shock	20G for 11msc

PAGE 1 OF 1	DATE July 25 <sup>th</sup> 2006
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DESIGN RFPC	RF-LAMBDA RFPC
CAD MODEL REVISION 11	ASSEMBLY REVISION VSSDS
ASSEMBLY NAME RFLVR05	DRAWING NUMBER D05-1
www.rflambda.com	RF-LAMBDA
SIZE LT	SHEETS 1 OF 1