

# SPECIFICATION FAN FOR TRS OPEN RACK RECTIFIER SYSTEM

Model: BSE-1F

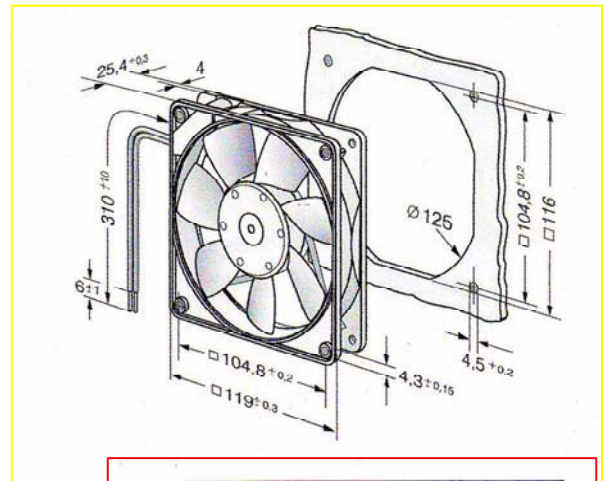
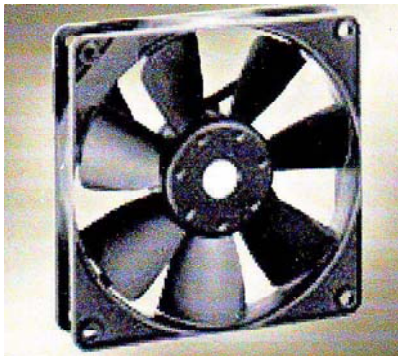
***Fan control and 1x4" EBM fan above TRS equipments.***

***Requirements for fan and fan control***

- Fan fails alarm with RED LED
- Fuse (0.5A) for fan.
- Power switch with GREEN LED
- Input breaker (6A) at rectifier system
- Two blocking diodes protection at input for reverse polarity.
- Rack mounting 19" and/or 23"
- Location of fan and fan control can be adjustable in vertical and horizontal.
- Brand name EMB or Equivalence
- Operating voltage range 40.8 to 57 (Fan+Fan control)
- Non-destructive operation 0 to +60 °C (Fan+Fan control)
- Operating temperature -20 to +70 °C
- Bearing Maintenance -Free ball bearing
- Lift time  $\geq 40,000$  hours MTBF when operated at full speed 24 hour/day @ 40 °C

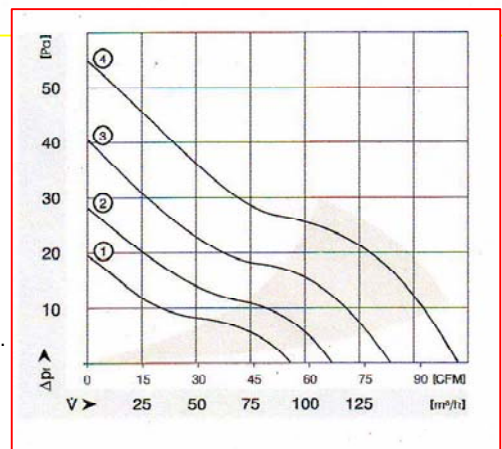


***Example for Model: BSE-1F***

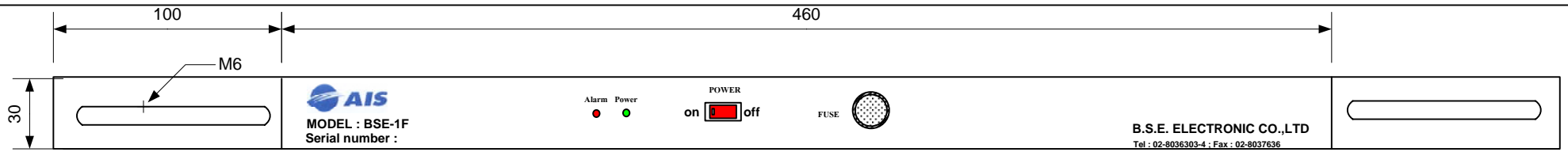


***Specification DC Axial Fans***

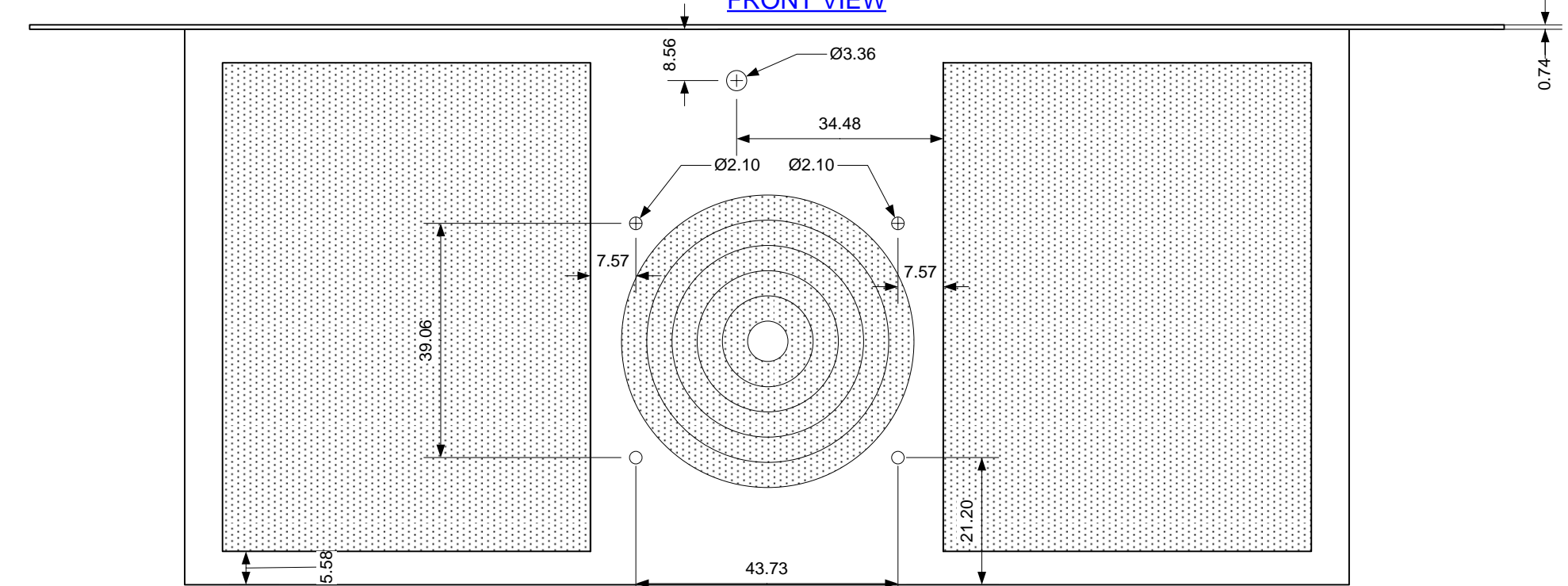
- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity ,blocking and overloading by PTC- resistor, partially impedance protected.
- Fan of fiberglass reinforced plastic. PBTP housing ,PA impeller.
- Air exhaust over struts. Rotation direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 24, TR 64. Stripped and tinned ends.
- Mass 175 g



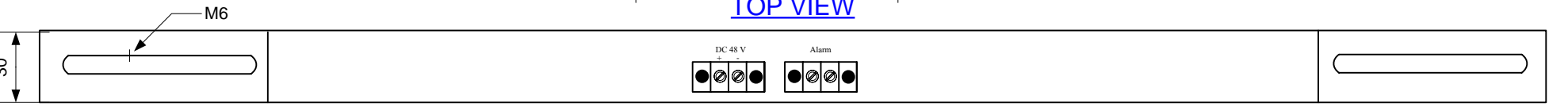
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**FRONT VIEW**



**TOP VIEW**



**BACK VIEW**



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<b>AIS</b> ADVANCED INFO SERVICE PUBLIC CO.,LTD.	
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CHECKED By: Mr. Chouwarit	DWG. NO. : FC-004/4
APPROVED By: Thanasit	FILE NAME : AIS Rev.C
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