

Excellent Integrated System Limited

Stocking Distributor

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[Comair Rotron](#)
[19030638A](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

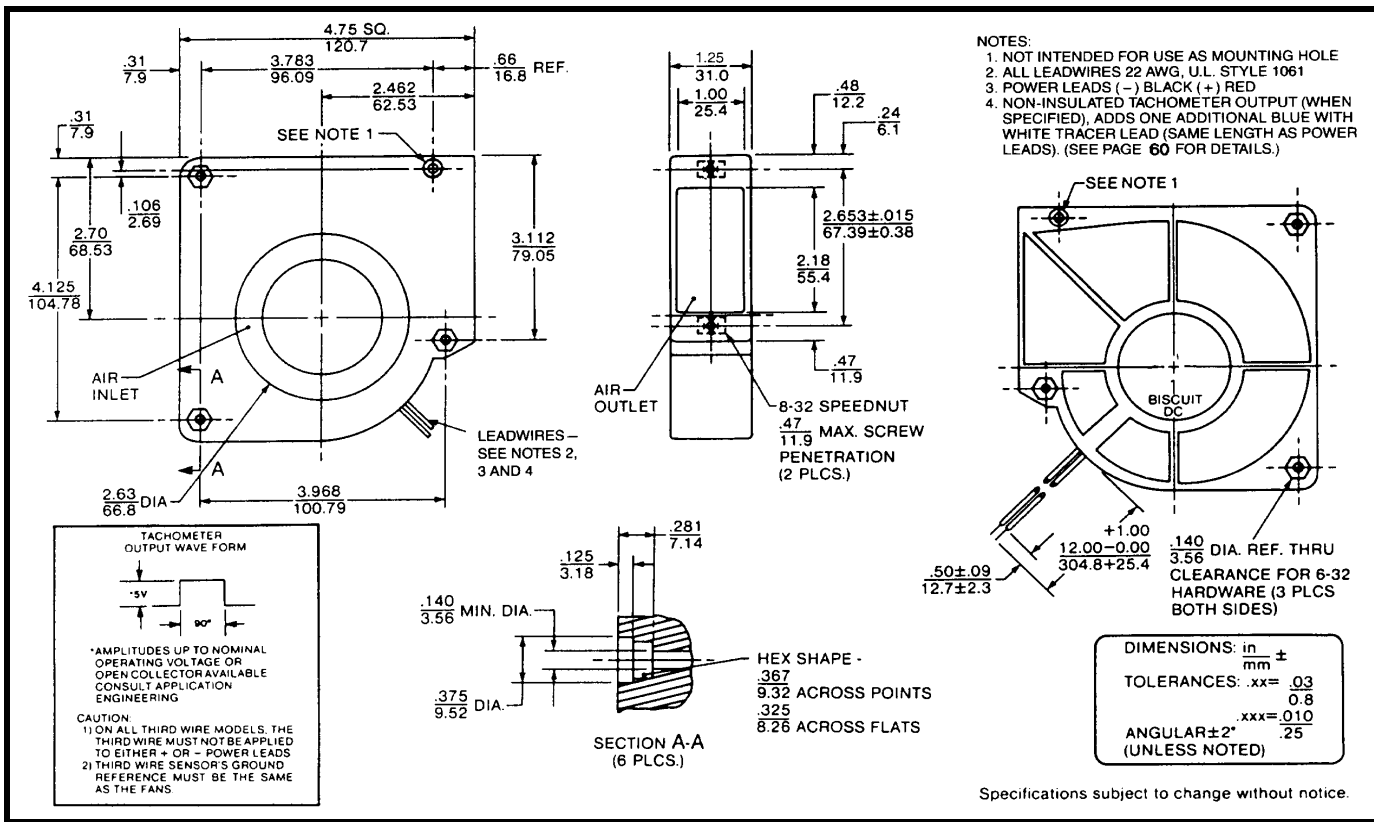
SPECIFICATIONS

Model Number: BD48B7
Part Number: 19030638A

December 18, 2002



Mechanical Drawing:



Motor:

Nominal Voltage	= 48 vdc
Operating Voltage Range	= 24 - 56 vdc
Nominal Running Current	= 0.250 amps
Locked Rotor Current	= 0.500 amps
Running Power	= 12 watts
Average Speed	= 2950 rpm
Bearings	= Sleeve
Air Flow	= 25 cfm
Noise	= 51.2 dBA

Construction:

Venturi: Plastic, Black, UL 94V-0
Propeller: Plastic, Black, UL 94V-0

Agency Approvals:

UL, CE

Life Expectancy:

This fan is designed for continuous duty life of 78,000 hours at 40°C.

Additional Features:

Brushless DC Motor
Polarity Protected
Locked Rotor Protection
Automatic Restart Capability
Operating Temperature: -10°C to 70°C
Storage Temperature: -40°C to 85°C

Tachometer:

Output:	5 volt TTL Compatible
I _c :	5 mA Typical
Pulses per Revolution:	2
Isolated:	No

Termination:

12" Lead wires, AWG 22, UL 1061

Red:	= Power (+)
Black:	= Return (-)
Blue / White:	= Tachometer (Output)