

SPECIFICATIONS

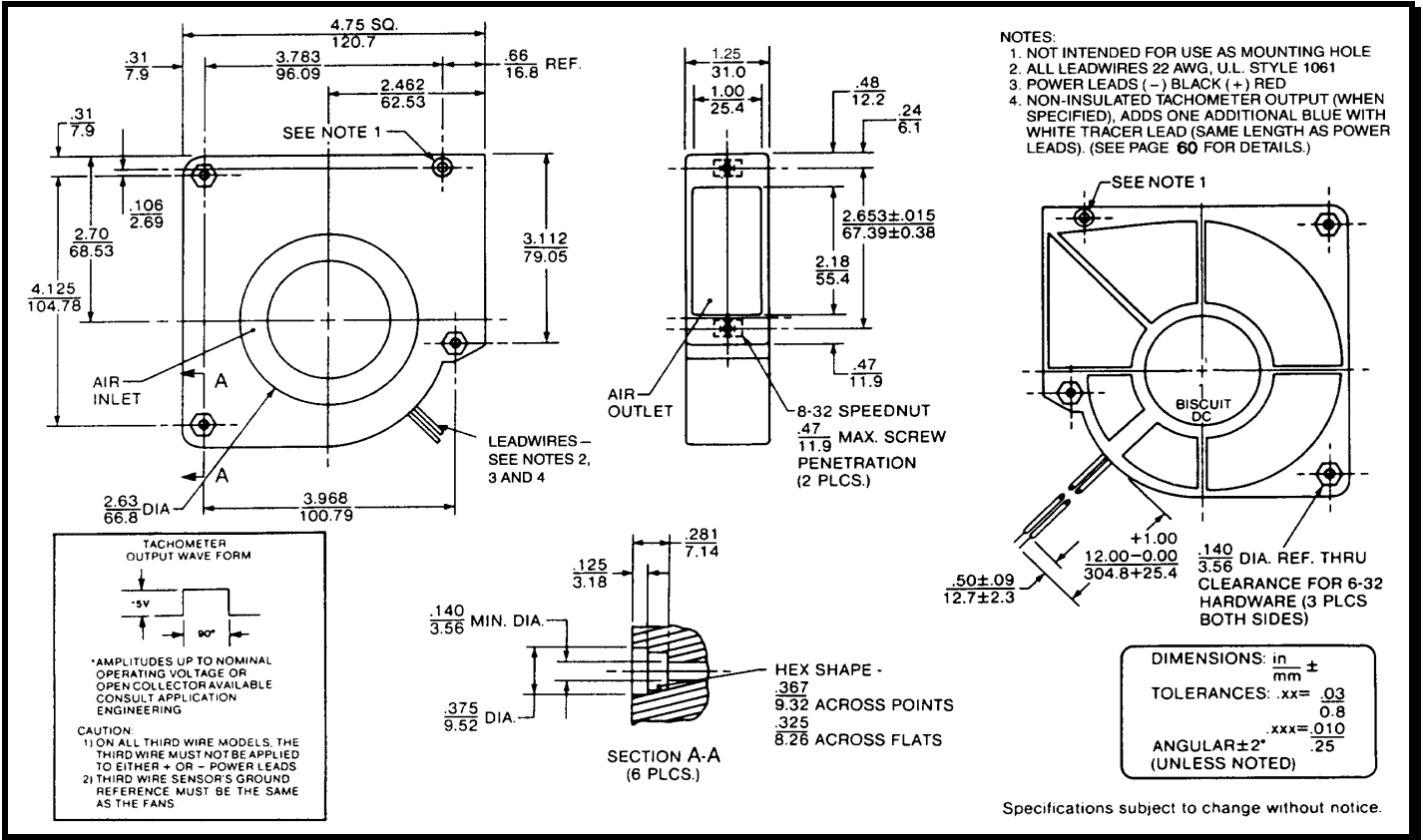
RoHS Compliant

Model Number: BD48B7
Part Number: 030638

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)