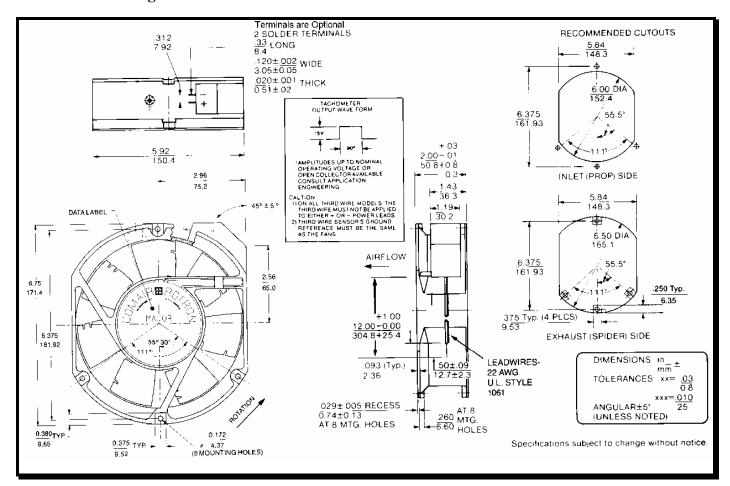
SPECIFICATIONS

Model Number: JQ48B7X-E2

Part Number: 041119 July 23, 2007



Mechanical Drawing:



Motor:

Nominal Voltage =48 vdcOperating Voltage Range = 24 - 56 vdcNominal Running Current = .460 AmpsLocked Rotor Current = 1.00 AmpsRunning Power = 22 Watts Average Speed = 3475 rpmBearings = Ball Air Flow = 235 cfmAcoustic = 54.3 dBA

Construction:

Venturi: Die-cast aluminum, painted black Propeller: Polycarbonate, painted black

Life Expectancy:

This fan is designed for continuous duty life of 62,000 hours at 50°C.

Agency Certification:

UL, CSA, TUV

Additional Features:

Brushless DC Motor

Electronic Locked Rotor Protection

Polarity Protection

Operating Temperature: -10°C to 70°C Storage Temperature: -40°C to 85°C

Type II Environmental Coating

Tachometer:

 $\begin{array}{ccc} \text{Output:} & \text{Open Collector} \\ \text{I_c:} & 20 \text{ mA Maximum} \\ \text{V_{cc}:} & 60 \text{ VDC Maximum} \end{array}$

Pulses Per Rev: 2
Isolated: No

Termination:

12.0" Leadwires, 20 AWG, UL 1061 Style

Red = Fan Power

Black = Fan Return

Blue/White = Tachometer Output