

SPECIFICATIONS

RoHS Compliant

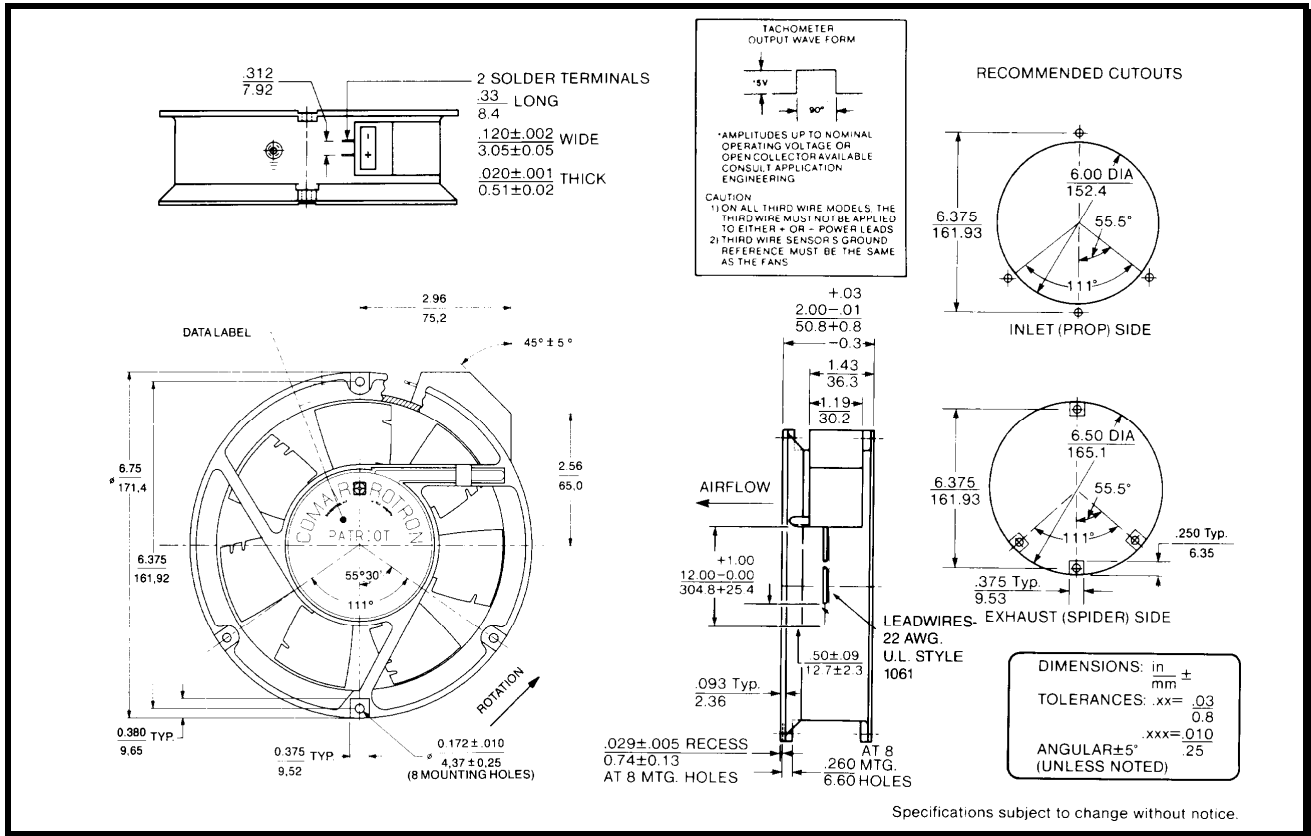


Model Number: PQ48B7

Part Number: 031235

May 16, 2005

Mechanical Drawing:



Motor:

Nominal Voltage	= 48 vdc
Operating Voltage Range	= 24 - 56 vdc
Nominal Running Current	= 0.460 amps
Locked Rotor Current	= 1.000 amps
Running Power	= 22.0 watts
Average Speed	= 3475 RPM
Bearings	= Ball
Air Flow	= 235 CFM
Noise	= 51.2 dBA

Construction:

Venturi: Die-Cast Aluminum, Black
 Propeller: Plastic, Black, UL 94V-0

Life Expectancy:

This fan is designed for continuous duty life of 75,000 hours at 40°C.

Agency Approvals:

UL, CE, cUL

Additional Features:

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

Tachometer Specifications:

Output: 5 volt TTL Compatible
 I_c: 5 vdc Typical
 Pulses Per Revolution: 2
 Isolated: No

Termination:

12" Lead wires, 22 AWG, UL 1061
 Red = Fan Power (+)
 Black = Fan Ground (-)
 Blue/White = Tachometer (Output)