

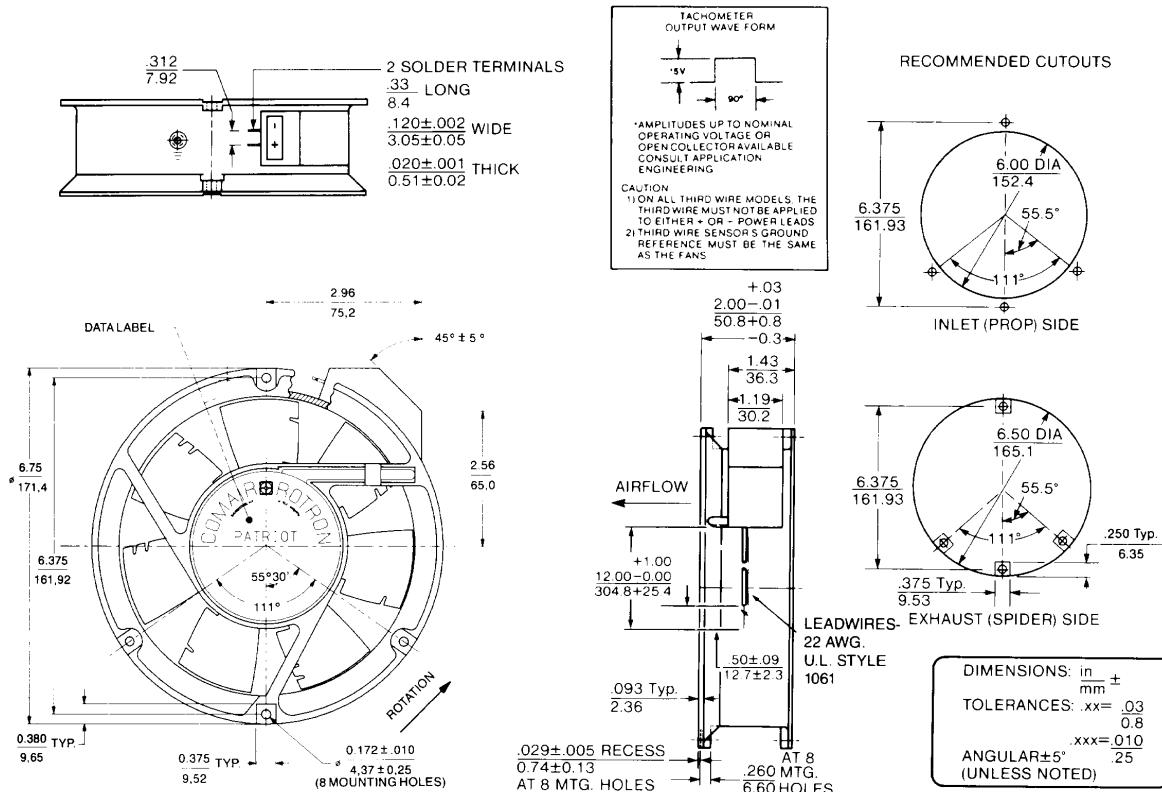
SPECIFICATIONS

Model Number: PQ48B7
Part Number: 19031235A

Version: 01
Jan 19, 2018



Mechanical Drawing:



Specifications subject to change without notice.

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	= 22.1 watts
Average Speed	= 3400 RPM
Bearings	= Ball
Air Flow	= 235 CFM
Noise	= 54.3 dBA

Construction:

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

Life Expectancy:

This fan is designed for continuous duty life of 58,000 hours at 70°C.

Agency Approvals:

UL, CUL, CE

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)

PQ Curve:

