

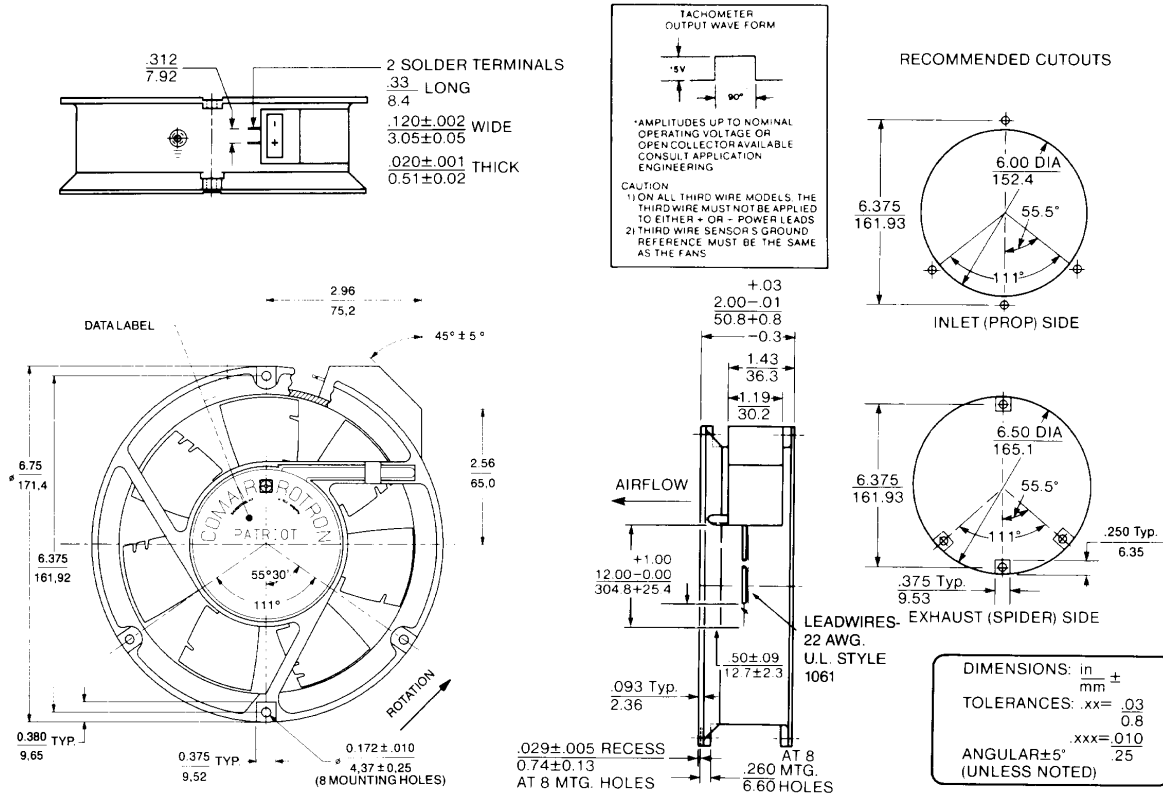
SPECIFICATIONS



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:

