

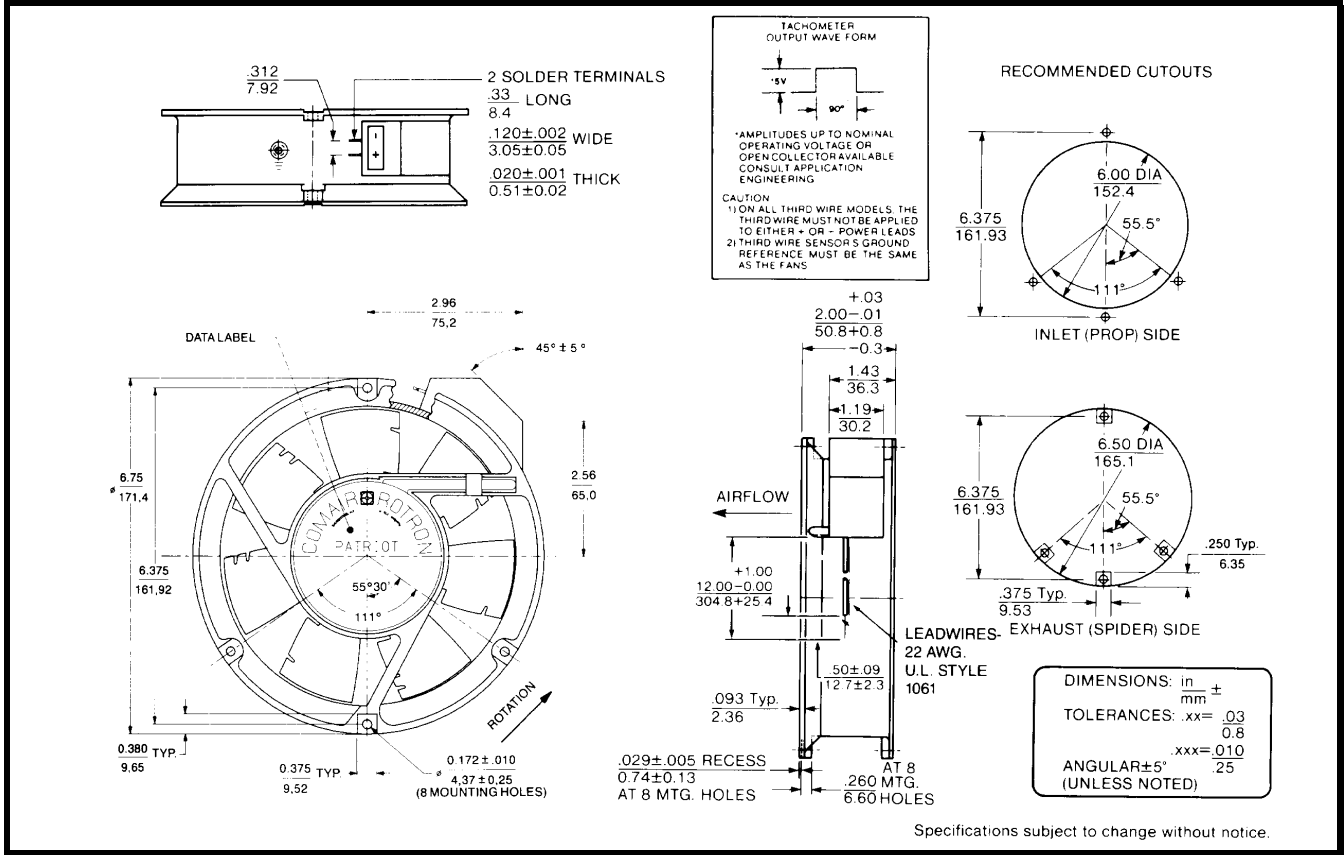
SPECIFICATIONS



Model Number: PQ48R0X
Part Number: 19039729A

Ver: 01
Jan 18, 2018

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 = 3400 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 58,000 hours at 70°C.

Agency Approvals:

UL, CUL, CE

Additional Features:

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

Tachometer Specifications:

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

Termination:

19.5" Harness assembly, 22 AWG, UL 1061
AMP Connector 640440-4

Pin 1 = Red, Fan Power (+)
Pin 2 = Black, Fan Ground (-)
Pin 3 = Blue/White, Tachometer (Output)
Pin 4 = Yellow, Program

PQ Curve:

