

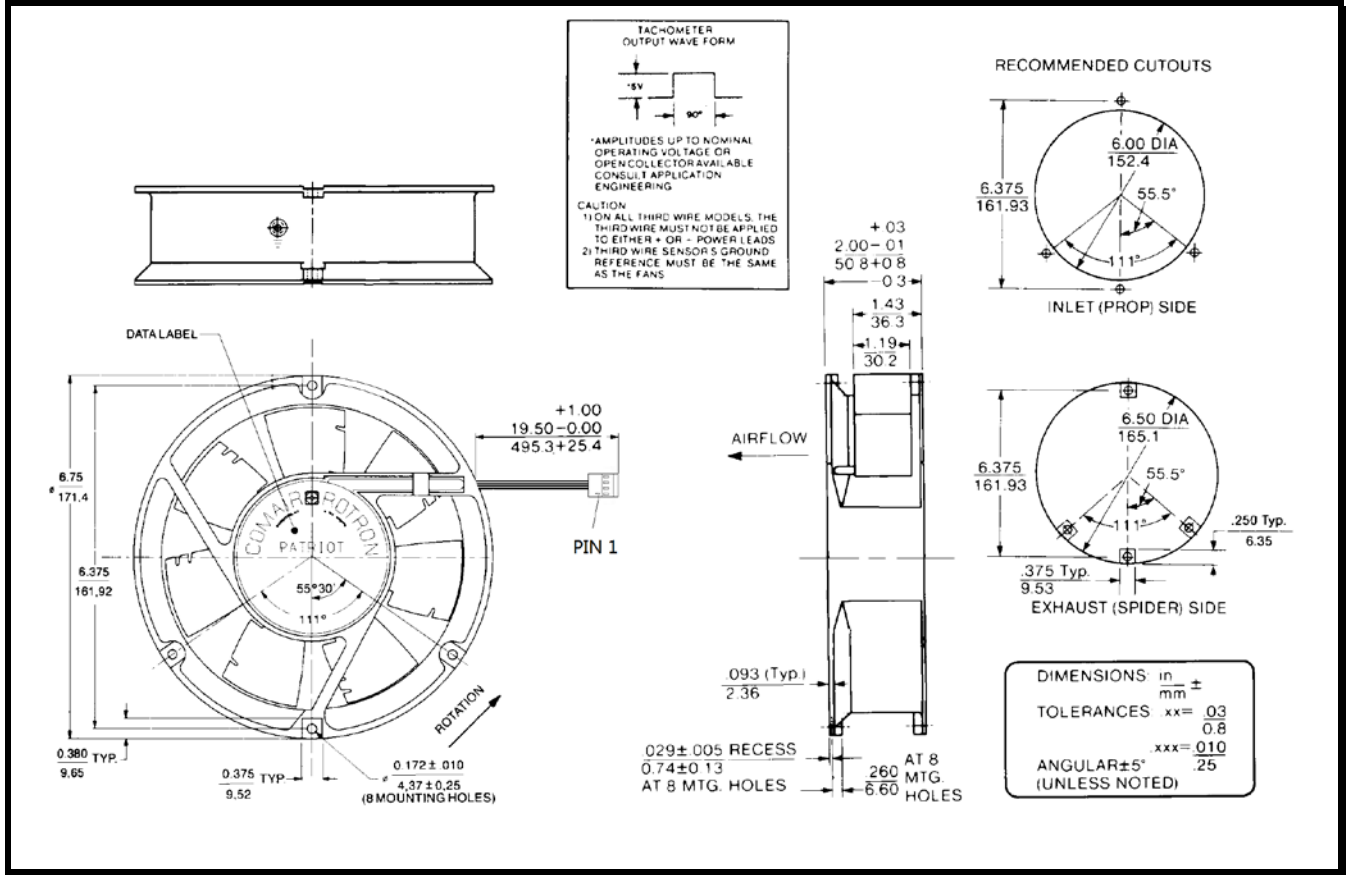
SPECIFICATIONS

Model Number: PQ48R0X-E2
Part Number: 17000042A

Version:01
Feb 24, 2024



Mechanical Drawing:



Motor:

Nominal Voltage = 48 vdc
Operating Voltage Range = 24 - 56 vdc
Nominal Running Current = 0.46 amps
Locked Rotor Current = 1.0 amps
Running Power = 22.08 watts
Average Speed = 3475 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 Capability
Operating Temperature: -10°C to 70°C
Storage Temperature: -40°C to 85°C
Programmable
Enviroshield Type 2

Tachometer Specifications:

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

Termination:

19.5" Harness assembly, 22 AWG, UL 1061
AMP Connector 640440-4, Terminal
Pin 1 = Red, Fan Power (+)
Pin 2 = Black, Fan Ground (-)
Pin 3 = Blue/White, Tachometer (Output)
Pin 4 = Yellow, Program

PQ Curve:

