

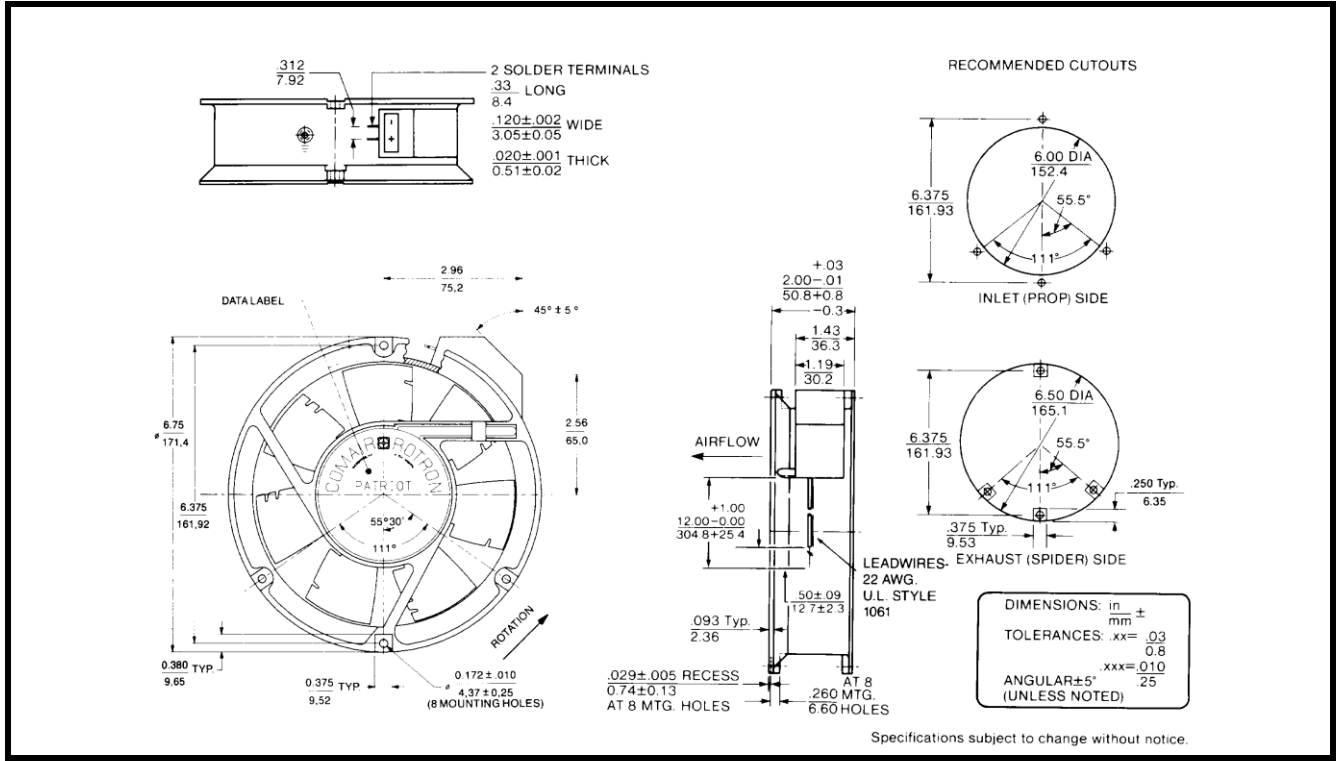
# SPECIFICATIONS



**Model Number:** PQD24U3E  
**Part Number:** 19040425A

**Version:** 02  
**Jan 10, 2018**

## Mechanical Drawing:



### Motor:

Nominal Voltage	= 24 VDC
Operating Voltage Range	= 16 - 32 VDC
Nominal Running Current	= 1.70amps
Locked Rotor Current	= 3.5A
Running Power	= 40.8 watts
Average Speed	= 4830 RPM
Bearings	= Ball
Air Flow	= 332 CFM
Acoustic	= 64 dBA

### Construction:

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

### Agency Approvals:

UL, CUL, CE

### Life Expectancy:

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

### Additional Features:

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

### Tachometer Specifications:

Output:	Open Collector
Ic:	20 mA. Max
Vcc:	32 VDC Max.
Pulses per Revolution:	2
Isolated:	No

### Termination:

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

PQ Curve:

