

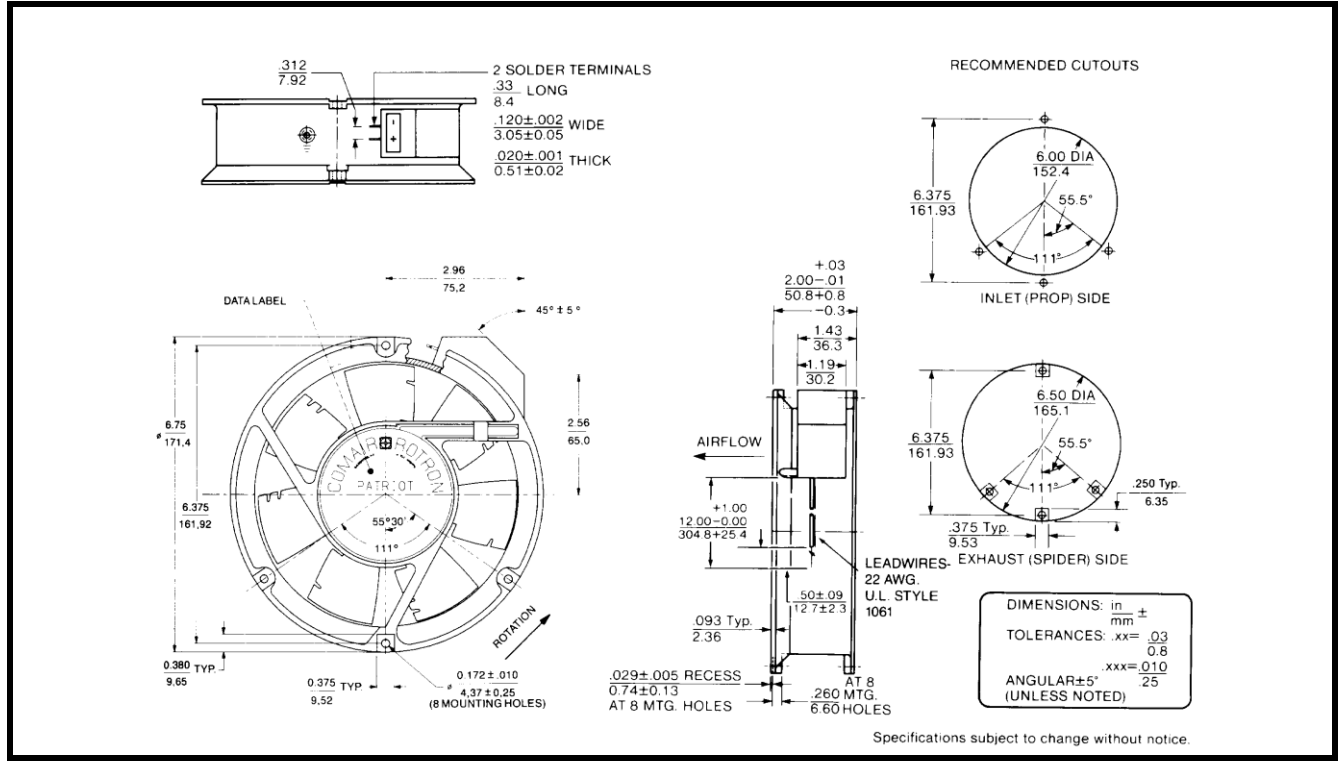
SPECIFICATIONS



Model Number: PQD24U3E2
Part Number: 19040427A

Version: 01
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°
 Programmable (PWM)

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)
 Yellow - Program (Input)

PQ Curve:

