

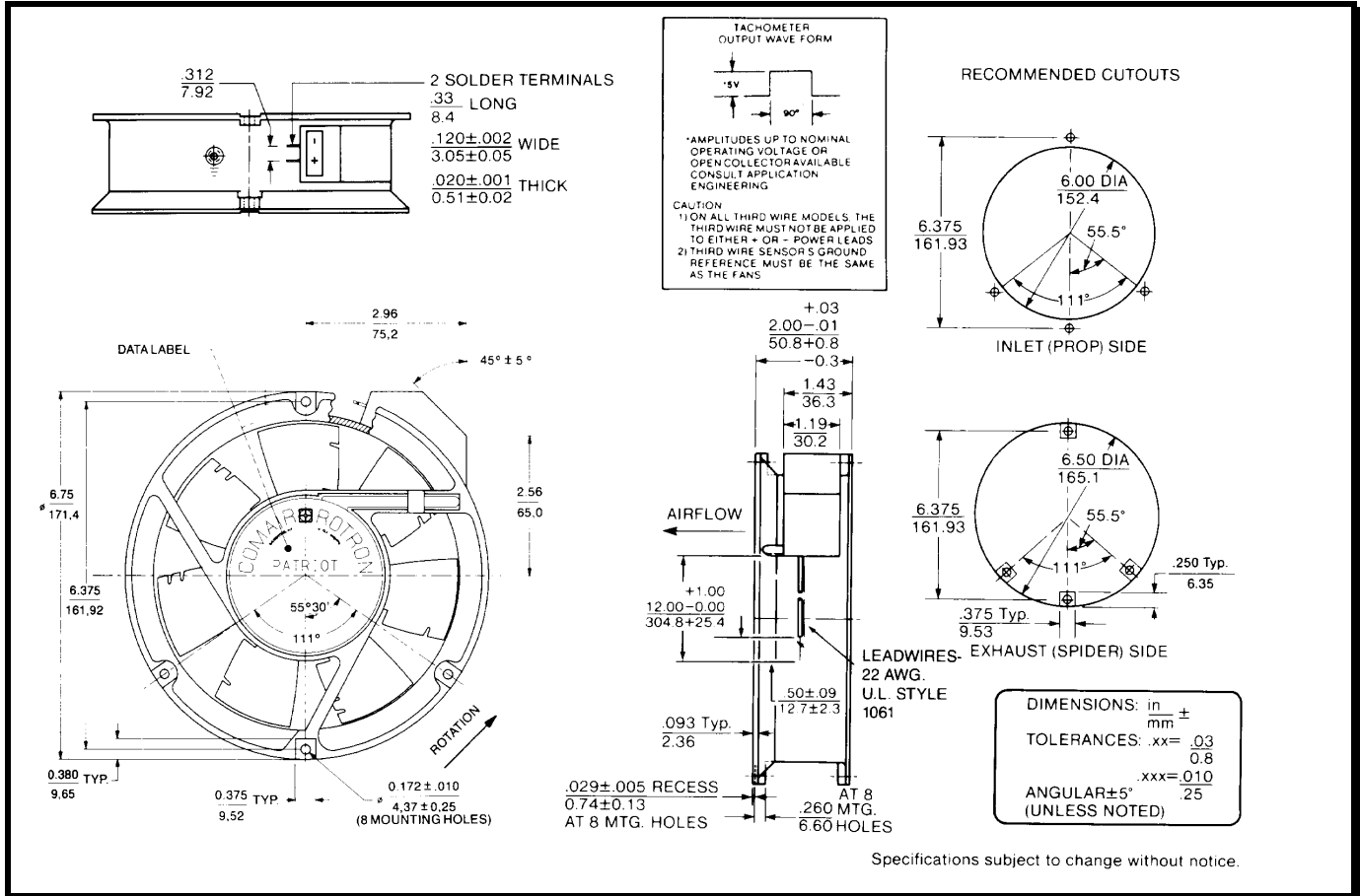
SPECIFICATIONS



Model Number: PQ12B4QNN
Part Number: 19039355A

Version: 01
Jan 19, 2018

Mechanical Drawing:



Motor:

Nominal Voltage = 12 Vdc
 Operating Voltage Range = 9 – 14 Vdc
 Nominal Running Current = 2.26 Amps
 Locked Rotor Current = 3.50 Amps
 Running Power = 27.1 Watts
 Average Speed = 3400 RPM
 Bearings = Ball
 Air Flow = 235 CFM
 Acoustic = 54.3 dBA

Construction:

Venturi: Single piece, die-cast aluminum, painted black
 Propeller: Polycarbonate, painted black

Life Expectancy:

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

Agencies:

UL, CUL, CE

Additional Features:

Polarity Protected
 Locked Rotor Protection
 Automatic Restart Capability
 Operating Temperature Range: -10°C to +70°C
 Storage Temperature Range: -40°C to +85°C

Fan Performance Sensor:

Output: Open Collector
 I_c: 20 mA Max.
 V_{ce}: 28 Vdc Max.
 Logic: High on Pass, Low on Fail
 Isolated: Yes
 Delay: No
 Latching: No

Termination:

Fan Power – 2 Blade Terminals
 Alarm - 12" Lead Wires, 22 AWG, UL1061
 Alarm Power – Red/White
 Alarm Signal – Blue/White
 Alarm Return – Black/White

PQ Curve:

