

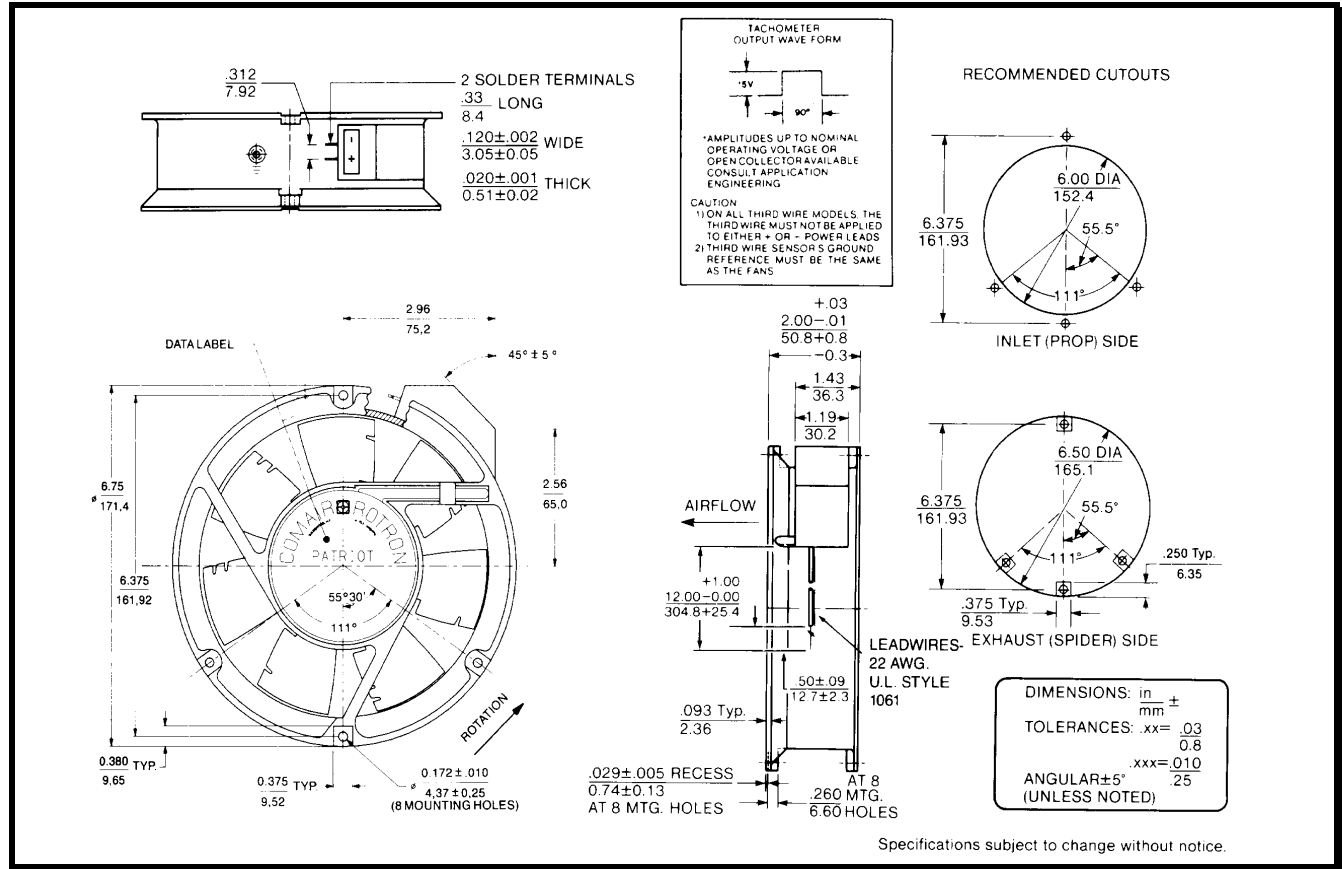
# SPECIFICATIONS



**Model Number:** PQ12B7  
**Part Number:** 17000339A

**Version:** 01  
**Jan. 19, 2018**

## Mechanical Drawing:



### Motor:

Nominal Voltage = 12 vdc  
 Operating Voltage Range = 9 – 14 vdc  
 Nominal Running Current = 2.260 amps  
 Locked Rotor Current = 4.00 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, 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  
 Polarity Protected  
 Locked Rotor Protection  
 Automatic Restart Capability  
 Operating Temperature: -10°C to 70°C  
 Storage Temperature: -40°C to 85°C

### Tachometer:

Output: Open Collector  
 I<sub>c</sub>: 20mA Max.  
 V<sub>cc</sub>: 28vdc Max.  
 Isolated: No  
 Pulses per Revolution: 2

### Termination:

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

# PQ Curve:

