

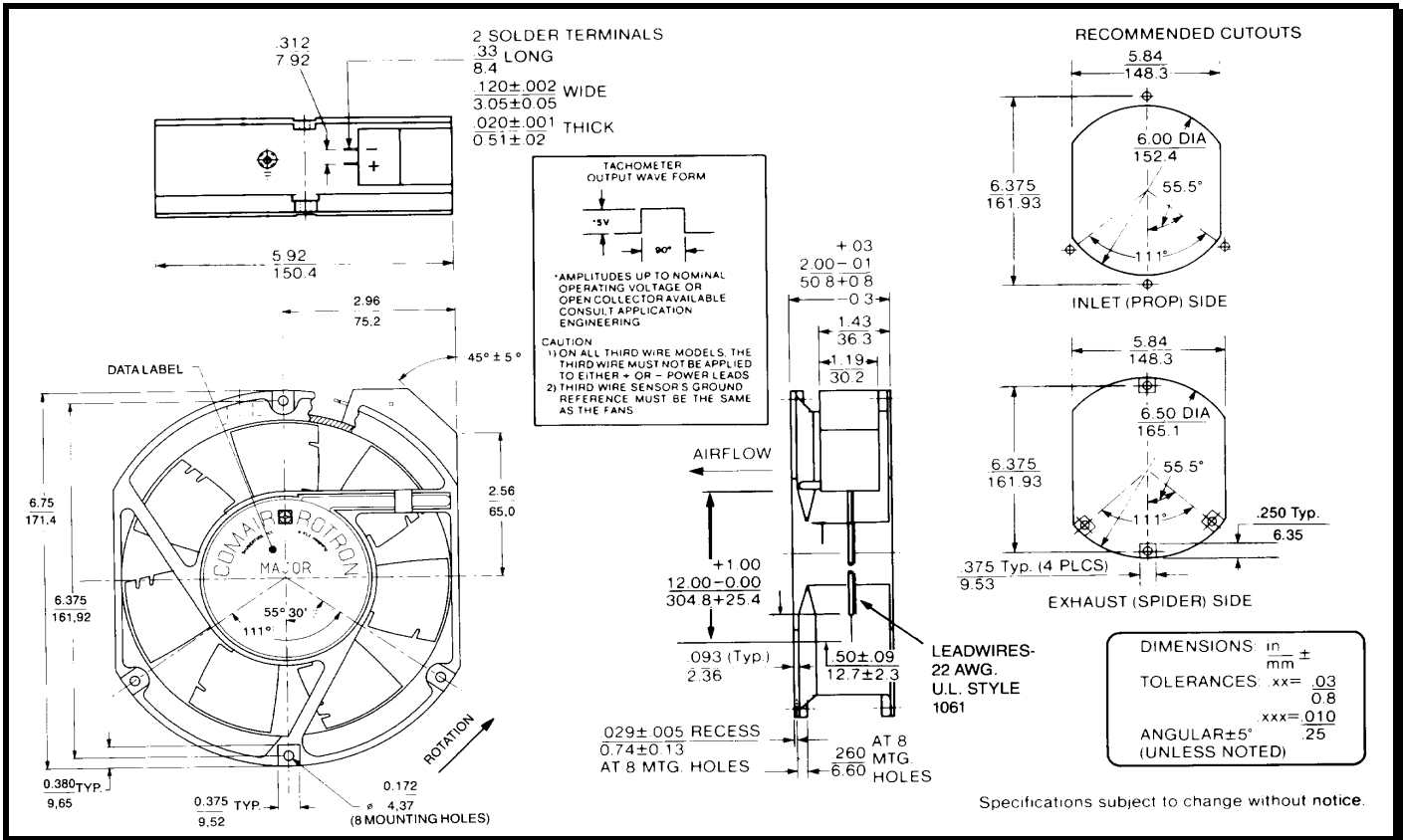
# SPECIFICATIONS



**Model Number:** JQ24K7  
**Part Number:** 19039671A

Apr. 01, 2016

## Mechanical Drawing:



### Motor:

Nominal Voltage = 24 vdc  
 Operating Voltage Range = 12 - 28 vdc  
 Nominal Running Current = 1.60 amps  
 Locked Rotor Current = 3.00 amps  
 Running Power = 39.0 watts  
 Average Speed = 4200 RPM  
 Bearings = Ball  
 Air Flow = 283 CFM  
 Acoustic = 58.3 dBA

### Construction:

Venturi: Die-cast aluminum, Black  
 Propeller: Plastic, Black, UL 94V-0

### Agency Certifications:

UL

### Life Expectancy:

This fan is designed for continuous duty life of 70,000 hours at 40°C.

### Additional Features:

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

### Tachometer:

Output: 5 Vdc TTL compatible  
 $I_c$ : 5 mA Typ.  
 Isolated: No  
 Pulses per Revolution: 2

### Termination:

12" Lead wires, AWG 22, UL 1061  
 Red - Power  
 Black - Ground  
 Blue/White - Tachometer