

# SPECIFICATIONS

RoHS Compliant

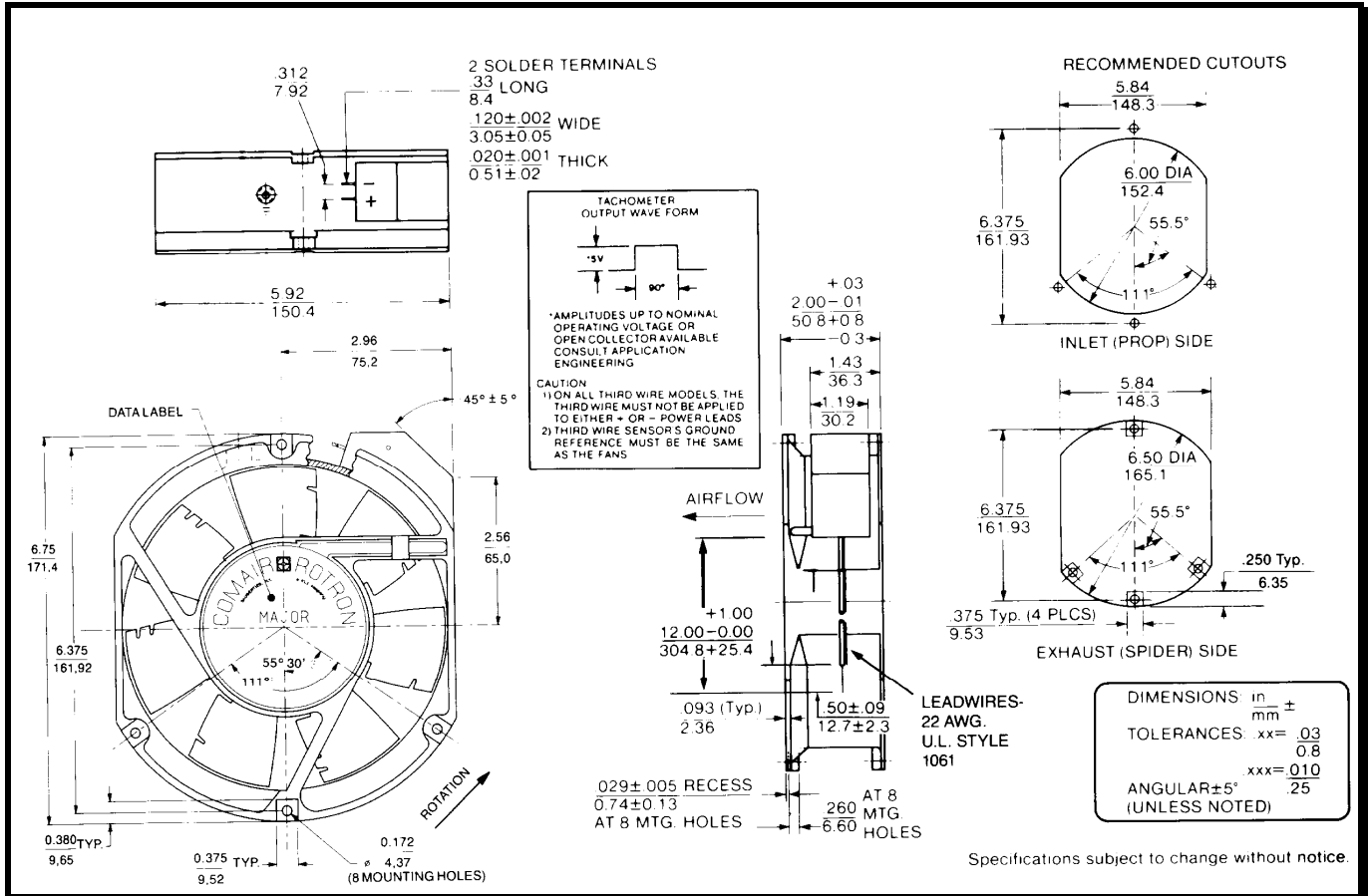


Model Number: JQ24B7

Part Number: 031491

October 14, 2005

## Mechanical Drawing:



### Motor:

Nominal Voltage	= 24 vdc
Operating Voltage Range	= 12 - 28 vdc
Nominal Running Current	= 0.85 amps
Locked Rotor Current	= 1.50 amps
Running Power	= 20.3 watts
Average Speed	= 3500 rpm
Bearings	= Ball
Air Flow	= 235 cfm
Acoustic	= 54.3 dBA

### Construction:

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

### Life Expectancy:

This fan is designed for continuous duty life of 75,000 hours at 40°C.

### Agencies:

UL, CE

### Additional Features:

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

### Tachometer:

Output:	5 Vdc TTL Compatible
I <sub>C</sub> :	5 mA Typical
Pulses Per Revolution:	2
Isolated:	No

### Termination:

12.0" Lead wires, 22 AWG, UL1061

Red	= Fan (Power)
Black	= Fan (Return)
Blue/White	= Tachometer (Output)