

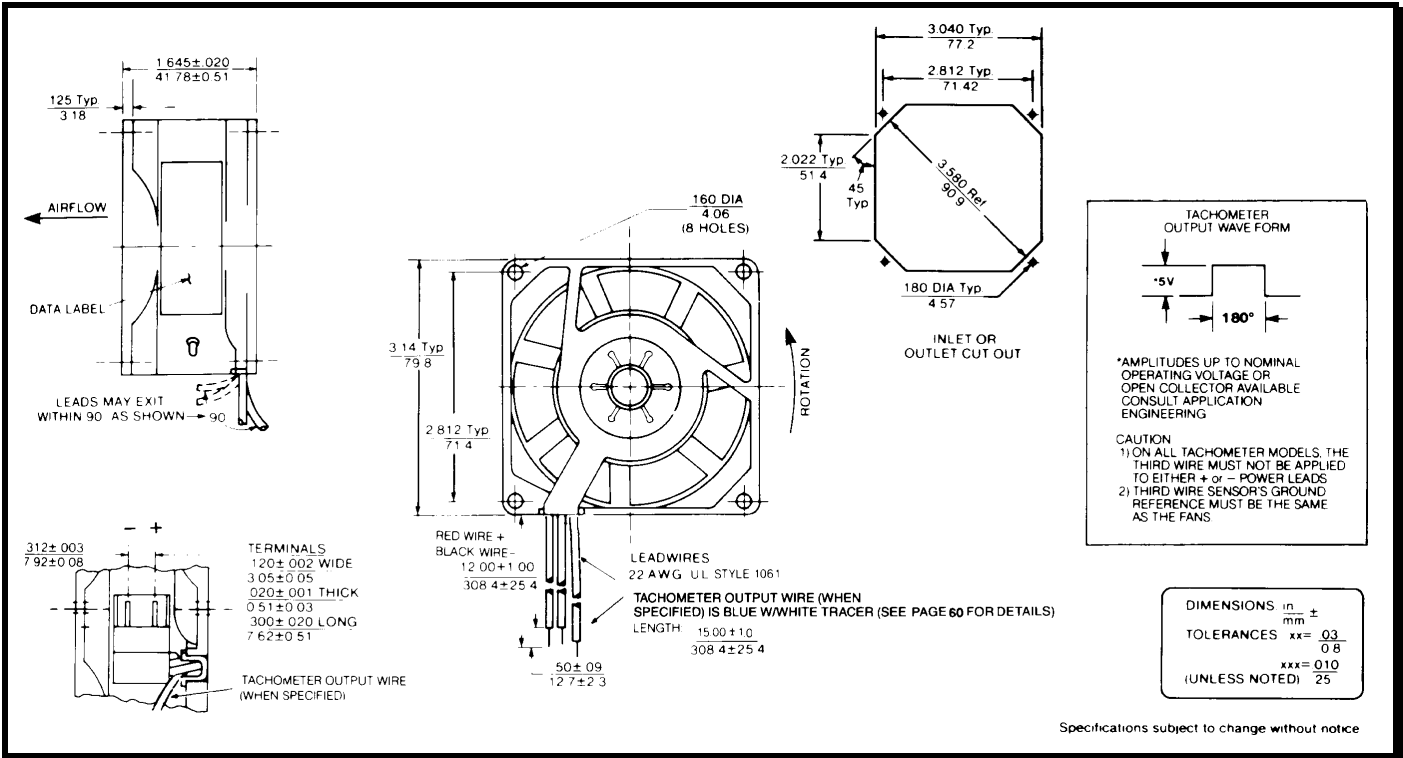
# SPECIFICATIONS



**Model Number:** SD24B5  
**Part Number:** 19030768A

**Ver:01**  
**Jan 18, 2018**

## Mechanical Drawing:



### Motor:

Nominal Voltage = 24 vdc  
 Operating Voltage Range = 12 - 28vdc  
 Nominal Running Current = 0.130 amps  
 Locked Rotor Current = 0.60 amps  
 Running Power = 3.0 watts  
 Average Speed = 3500  
 Bearings = Ball  
 Air Flow = 35 CFM  
 Acoustic = 47.6 dBA

### Construction:

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

### Agency Approvals:

UL, CUL CE

### Life Expectancy:

This fan is designed for continuous duty life of 52,000 hours at 70°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<sub>c</sub>: 5 mA Typical  
 Pulses per Revolution: 1  
 Isolated: No

### Termination:

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

PQ Curve:

