

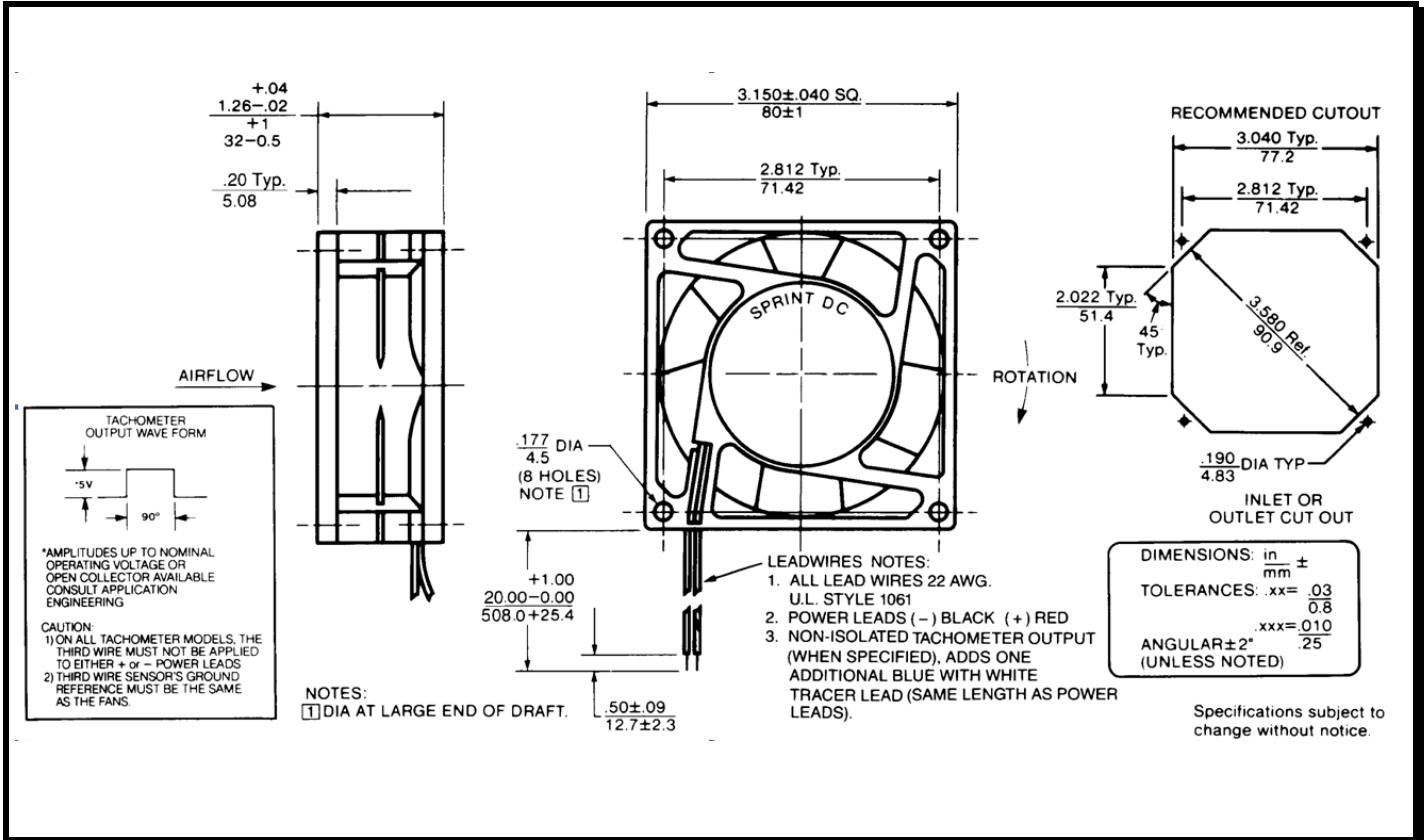
# SPECIFICATIONS



**Model Number:** ST12B3-E2  
**Part Number:** 19044013A

Mar 16, 2012

## Mechanical Drawing:



### Motor:

Nominal Voltage	= 12 vdc
Operating Voltage Range	= 6-14 vdc
Nominal Running Current	= 0.280 amps
Max. Locked Rotor Current	= 0.700 amps
Running Power	= 3.4 watts
Average Speed	= 3400 RPM
Bearings	= Ball
Air Flow	= 33 CFM
Acoustic	= 40.9 dBA

### Construction:

Venturi: Plastic, Black, UL 94V-0  
 Propeller: Plastic, Black, UL 94V-0

### Life Expectancy:

This fan is designed for continuous duty life of 78,000 hours at 40°C.

### Additional Features:

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

### Termination:

20" Lead wires, 22 AWG, UL 1061  
 Red = Power  
 Black = Ground

### Agencies:

UL