

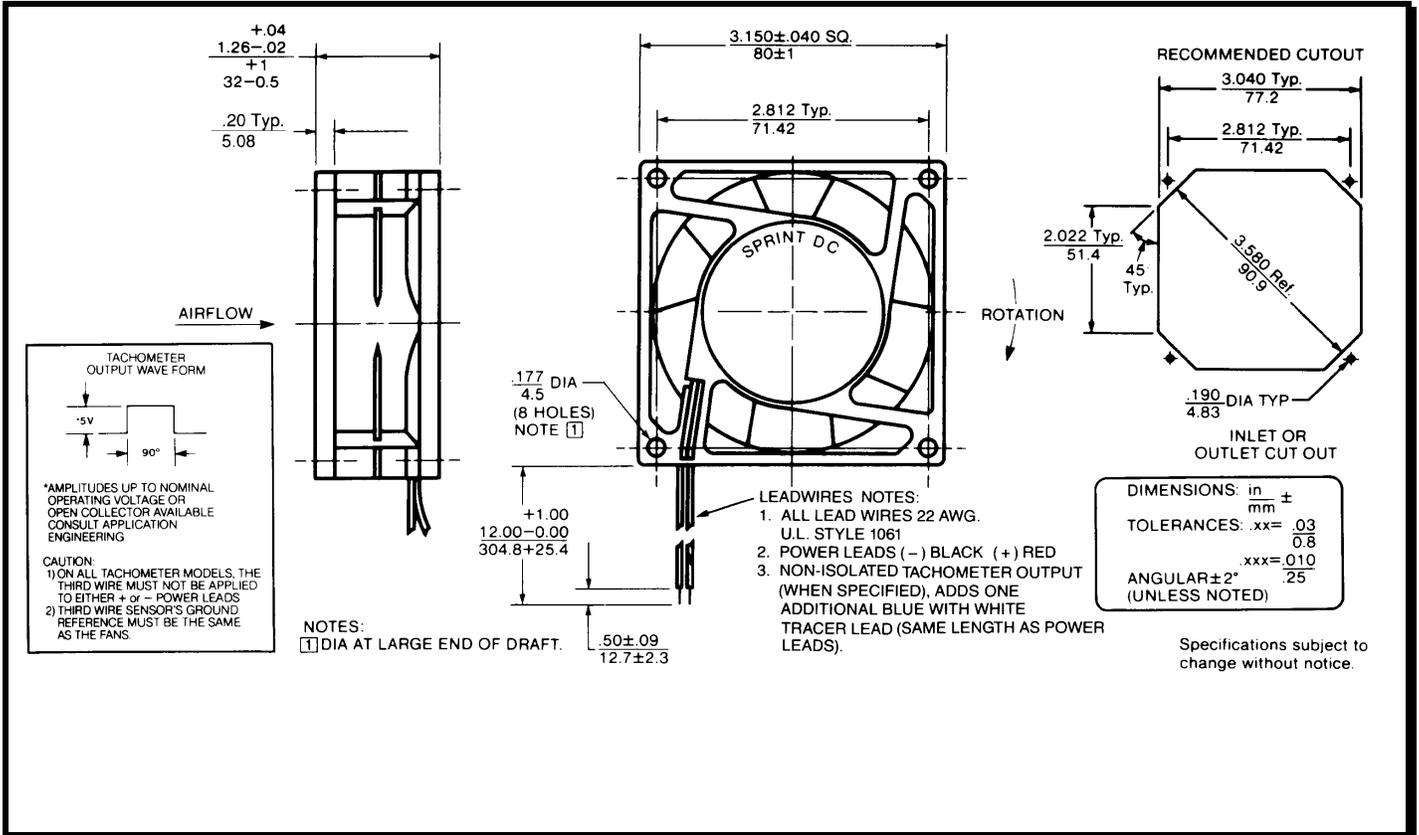
# SPECIFICATIONS



**Model Number:** ST12Z3  
**Part Number:** 19039067A

**Version:** 01  
**January 12, 2015**

## Mechanical Drawing:



### Motor:

Nominal Voltage	= 12 vdc
Operating Voltage Range	= 6 - 14 vdc
Nominal Running Current	= 0.520 amps
Max. Locked Rotor Current	= 2.100 amps
Running Power	= 6.20 watts
Average Speed	= 4700 RPM
Bearings	= Ball
Air Flow	= 45 CFM
Acoustic:	= 51.5 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 45,000 hours at 70°C.

### Additional Features:

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

### Termination:

12" Lead wires, 22AWG, UL 1061  
 Red - Power  
 Black - Return

### Agencies:

UL, CUL, CE

**PQ Curve:**

