

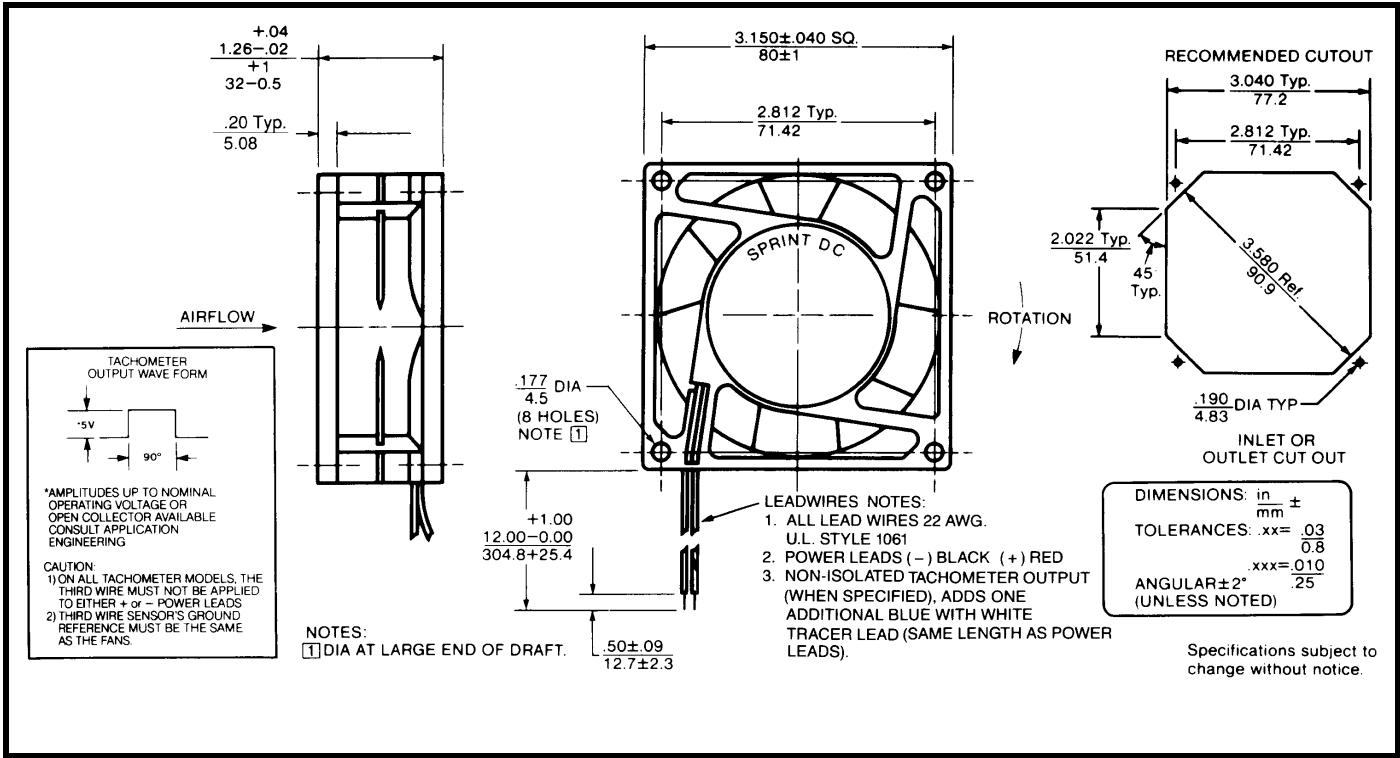
# SPECIFICATIONS

**Model Number:** ST12K3  
**Part Number:** 19030613A

Version: 01  
 August 18, 2015



## Mechanical Drawing:



## Motor:

Nominal Voltage	= 12 vdc
Operating Voltage Range	= 6 - 14 vdc
Nominal Running Current	= 0.380 amps
Max. Locked Rotor Current	= 1.0 amps
Running Power	= 4.4 watts
Average Speed	= 4200 RPM
Bearings	= Ball
Air Flow	= 38 CFM
Acoustic	= 44.2 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" Leadwires, AWG 22, UL 1061

Red = Power (+)  
 Black = Return (-)

## Agency Approvals:

UL, CUL, CE

**PQ Curve:**

