



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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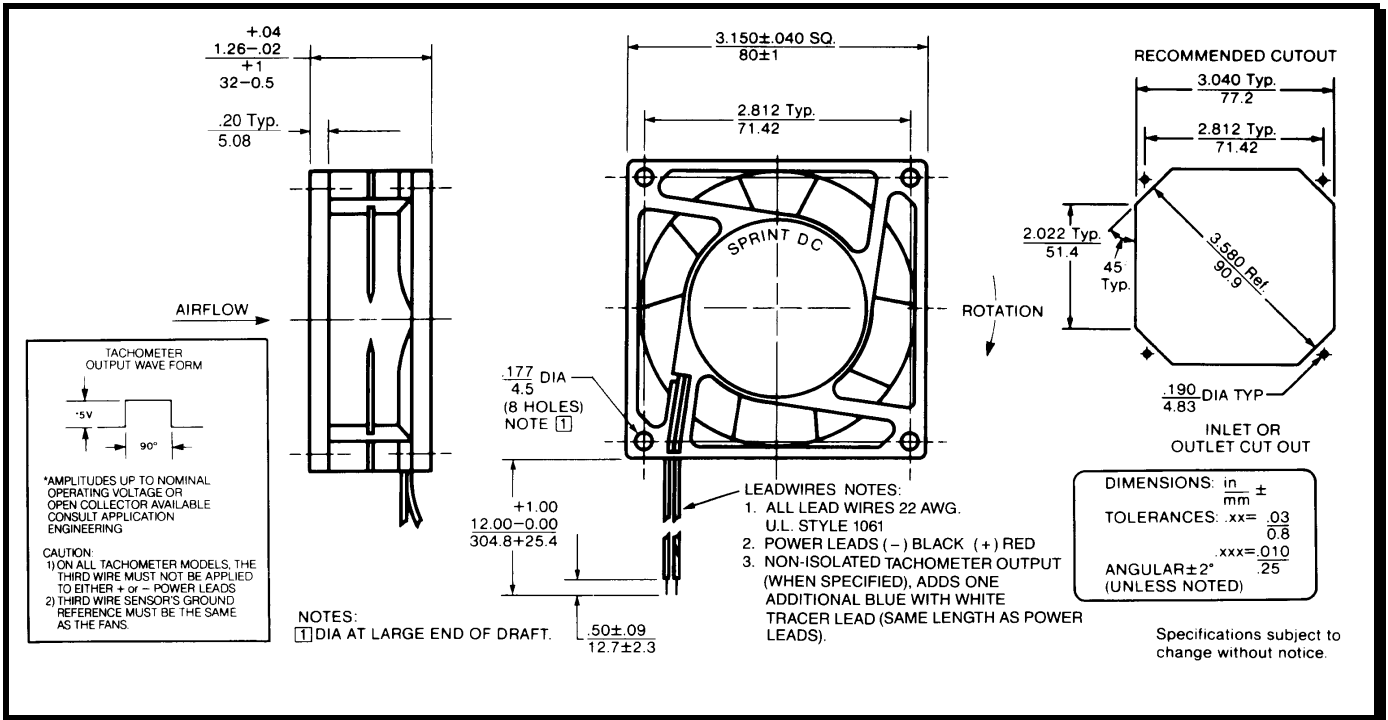
# SPECIFICATIONS



**Model Number:** ST24S3H  
**Part Number:** 19032397A

**SHREV.A**  
 September 7, 2010

## Mechanical Drawing:



## Motor (full speed):

Nominal Voltage	= 24 vdc
Operating Voltage Range	= 12 - 28 vdc
Nominal Running Current	= .160 amps
Max. Locked Rotor Current	= .440 amps
Running Power	= 3.8 watts
Average Speed	= 3500 RPM
Bearings	= Ball Bearing
Air Flow	= 34 CFM
Acoustic	= 40.2 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 78,000 hours at 40°C.

## Additional Features:

Brushless DC Motor  
 Locked Rotor Protection  
 Polarity Protection  
 Thermal Speed Control  
 Automatic Restart Capability  
 Operating Temperature: -10°C to 70°C  
 Storage temperature: -40°C to 85°C  
 Thermal Speed Control

## Termination:

Thermistor on 25" zip cord  
 12" Lead wires, 22 AWG, UL 1061  
 Red = Power (+)  
 Black = Return (-)

## Agency Approvals

UL,