

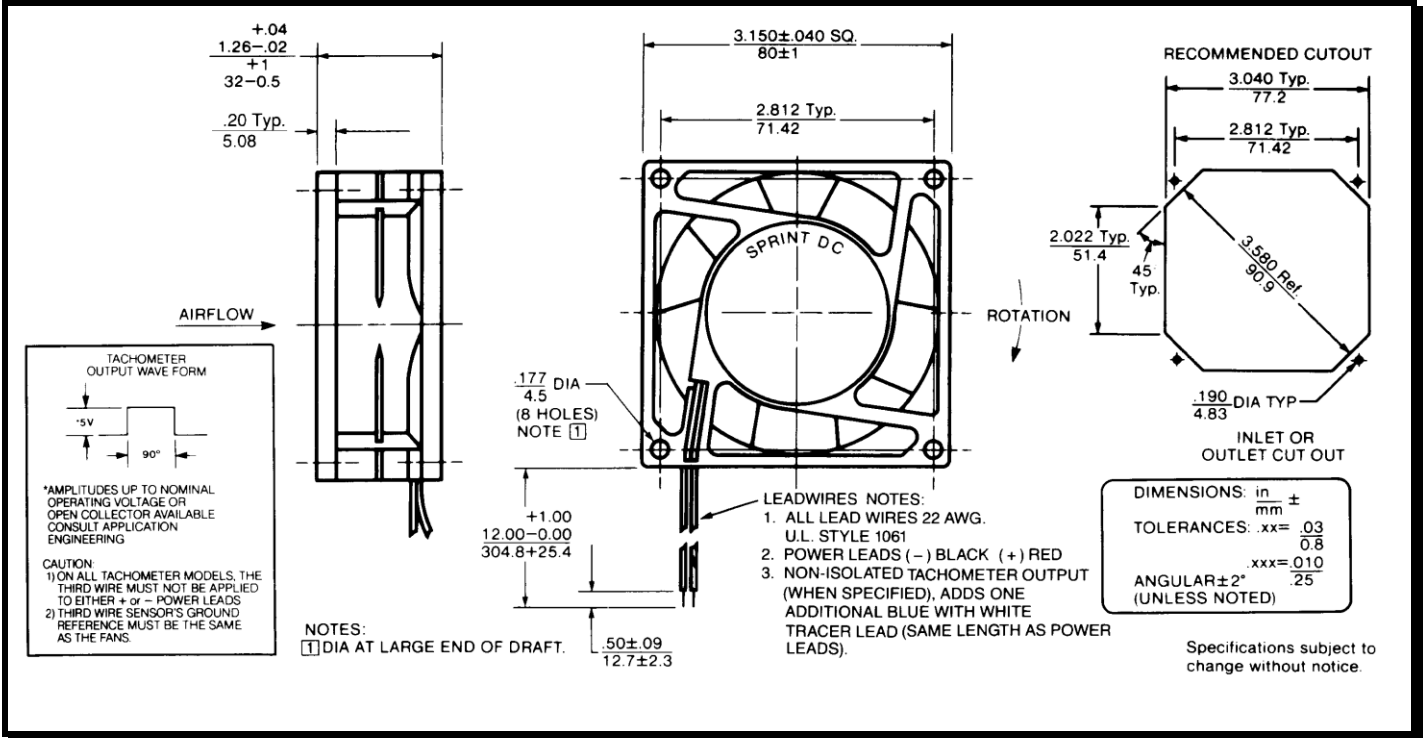
SPECIFICATIONS



Model Number: ST12S3H
Part Number: 19032396A

Version: 01
Feb 28, 2024

Mechanical Drawing:



Motor (full speed):

Nominal Voltage = 12 vdc
 Operating Voltage Range = 6 – 14 vdc
 Nominal Running Current = 0.30 amps
 Max. Locked Rotor Current = 1.05 amps
 Running Power = 3.6 watts
 Average Speed = 3900 RPM
 Bearings = Ball Bearing
 Air Flow = 36.4 CFM
 Acoustics = 42.6 dBA

Construction:

Venturi: Plastic, Black, UL94V-0
 Propeller: Plastic, Black, UL94V-0

Life Expectancy:

This fan is designed for continuous duty life of 45,000 hours at 70°C.

Additional Features:

Brushless DC Motor
 Locked Rotor Protection
 Polarity Protection
 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, CUL, CE

PQ Curve:

