

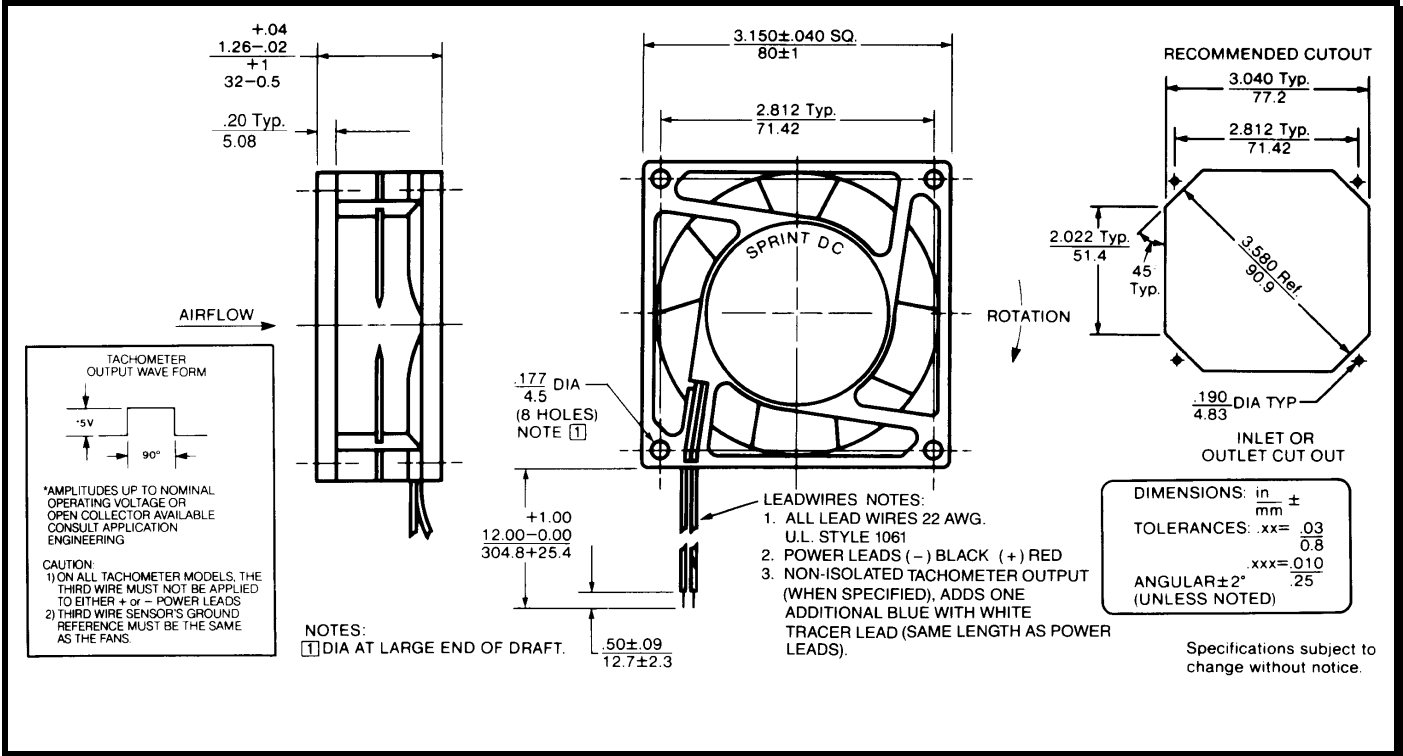
SPECIFICATIONS



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:

