

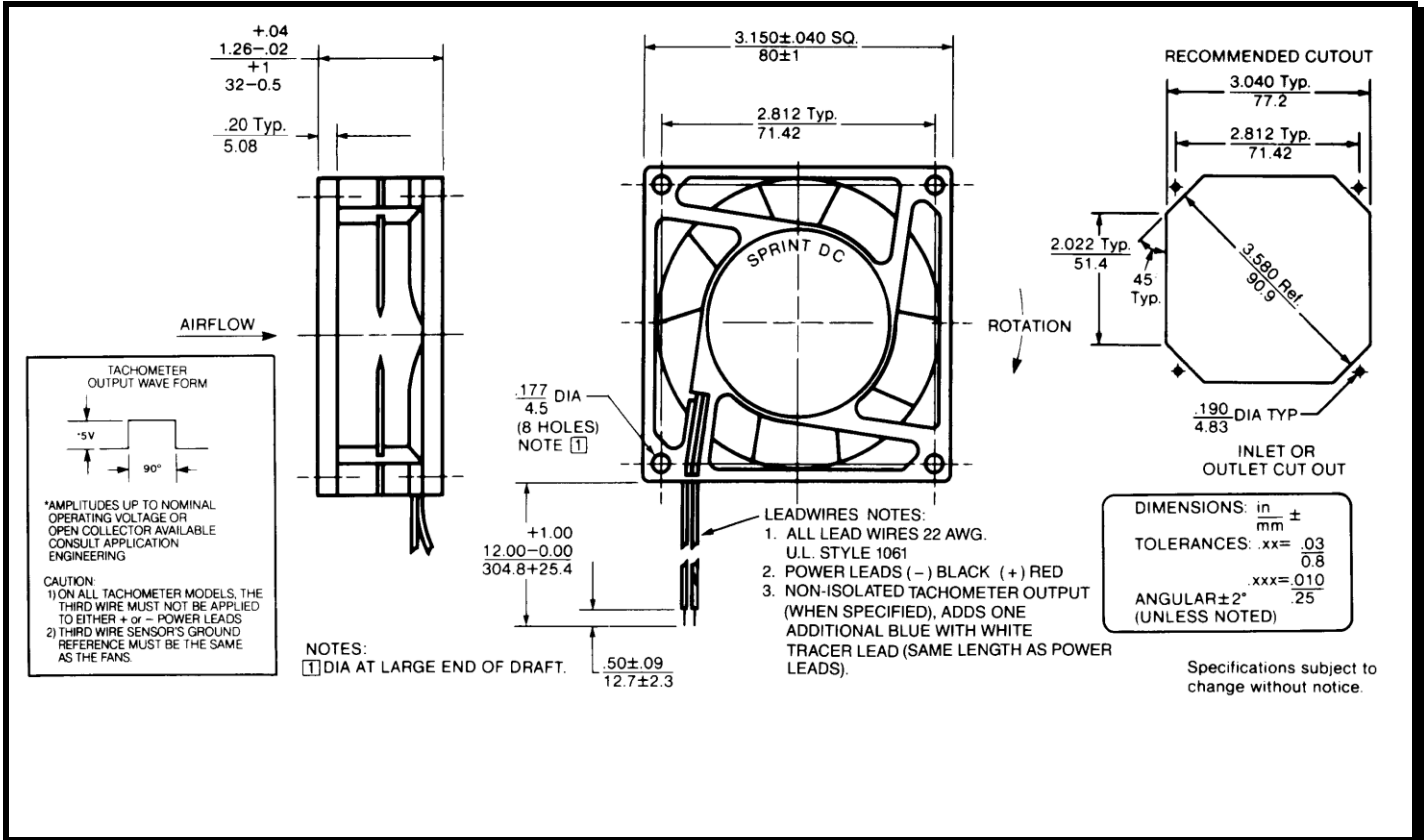
SPECIFICATIONS

Model Number ST48K0X
Part Number: 19031481A

ALTRON 80-13260-01 REV C
 July 27, 2001



Mechanical Drawing:



Motor:

Nominal Voltage = 48 VDC
 Operating Voltage Range = 24 - 56 VDC
 Nominal Running Current = 0.110 Amps
 Max. Locked Rotor Current = .350 Amps
 Running Power = 5.3 Watts
 Average Speed = 4250 RPM
 Bearings = Ball
 Air Flow = 38 CFM
 Noise: = 44.2 dBA

Construction:

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

Life Expectancy:

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

Agency Approvals:

UL, CUL, CE

Motor:

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

Tachometer

Output: 5 volt TTL Compatible
 I_c: 10mAmp Typical
 Pulses per Revolution: 2
 Isolated: No

Termination:

5" Lead Wires with terminals AMP 770601-1,
 22 AWG, UL 1061
 Red = Fan Power (+)
 Black = Fan Ground (-)
 Blue/White = Tachometer (Output)

PQ Curve:

