SPECIFICATIONS

Model Number ST48K0X
Part Number: 19031481A   Feb.1.2013

COMAIR ROTRON

Mechanical Drawing:
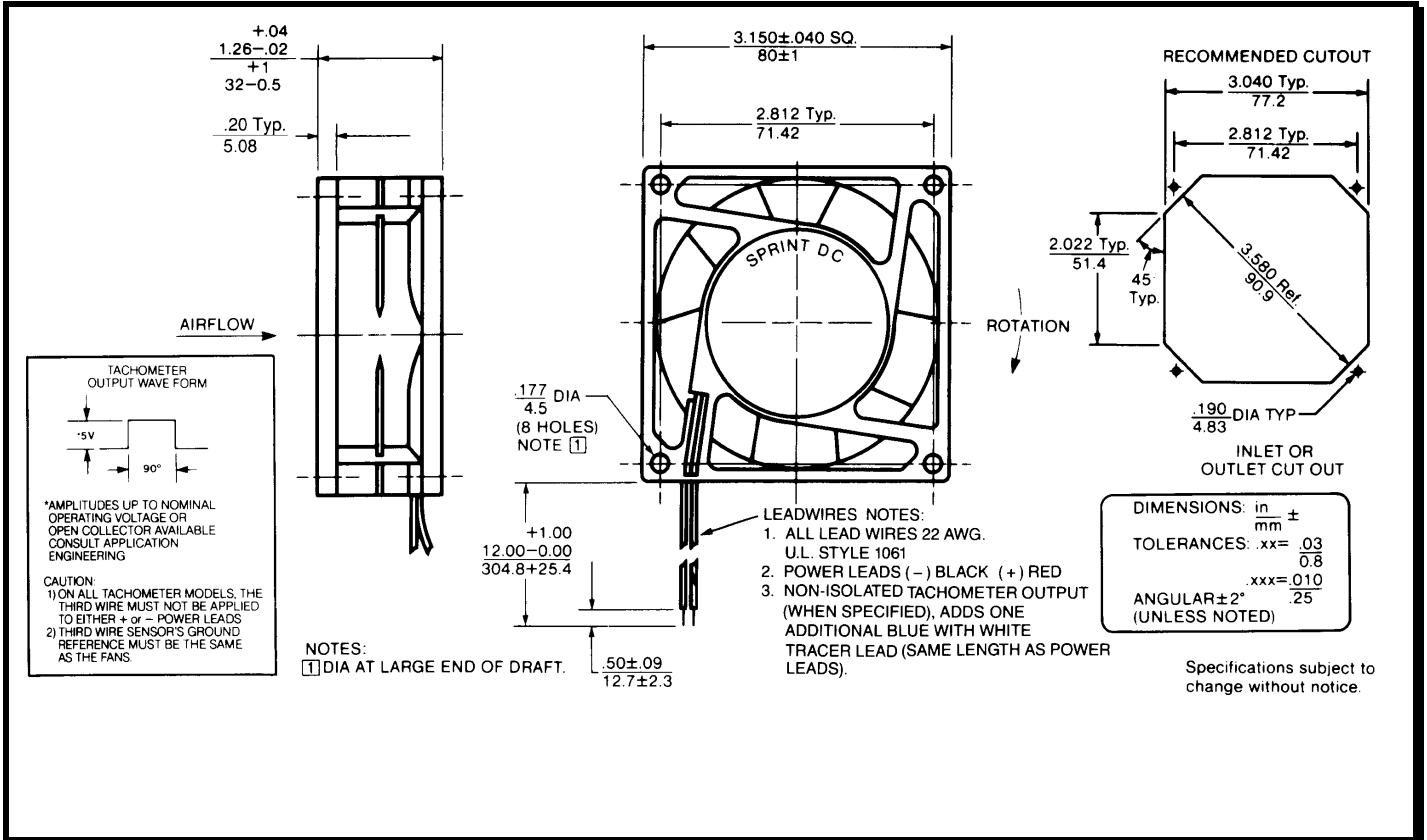
Motor:

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	= 40 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 60,000 hours at 40°C

Motor:

- Brushless DC
- Electronic Locked Rotor Protected
- Automatic Restart Capability
- Polarity Protected

Tachometer

- Non-Isolated
- TTL (5V)
- 2 Pulses Per Revolution

Harness

5" Leadwires, AMP Contact 770601-1
Red - power (+)
Black - return
Blue / white - tach

Agency Approvals:

UL, CE