SPECIFICATIONS

COMAIR ROTRON

Model Number   ST24K3
Part Number: 030614   June 16, 2006

Mechanical Drawing:
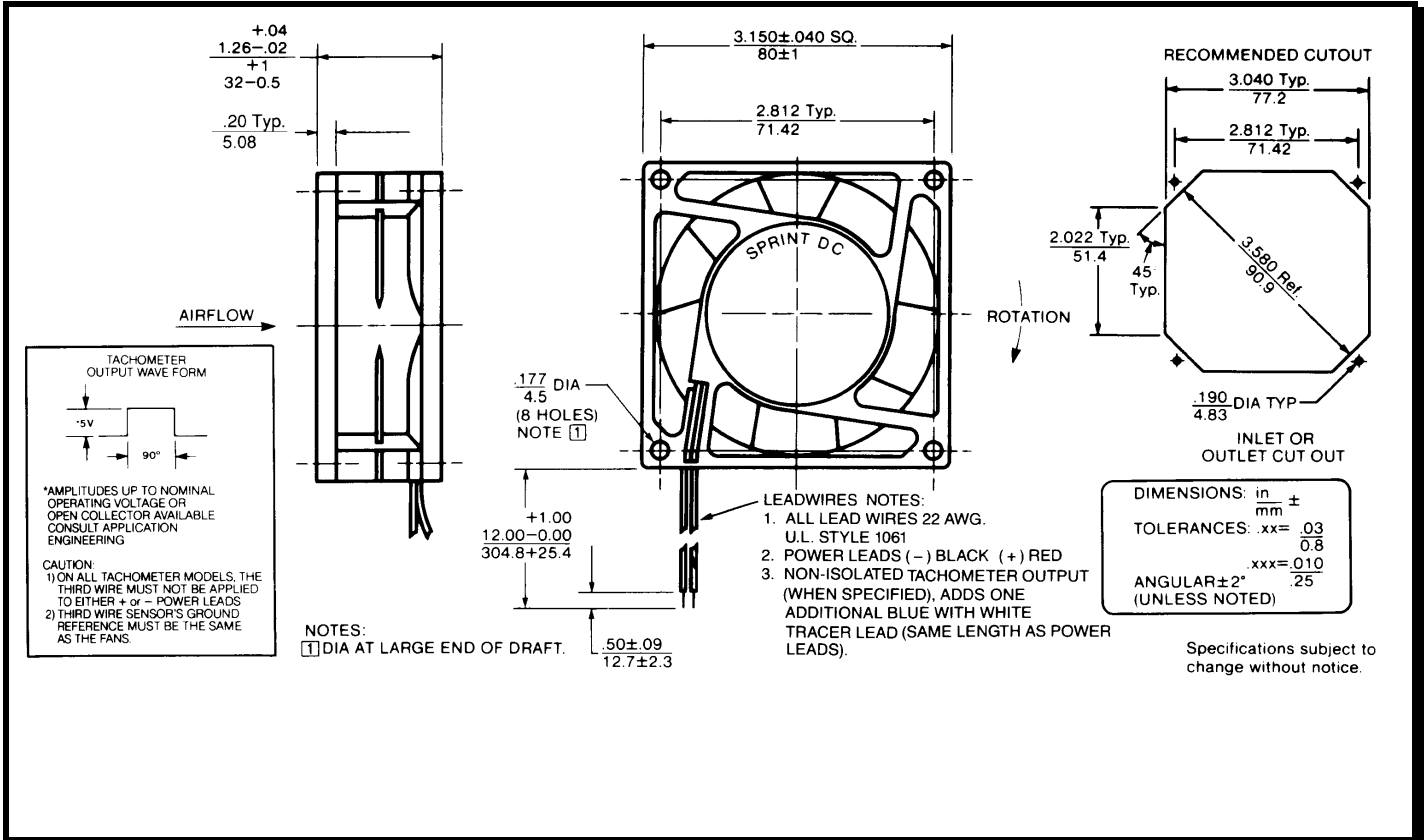
Motor:

Nominal Voltage	= 24 vdc
Operating Voltage Range	= 12 - 28 vdc
Nominal Running Current	= .19 amps
Max. Locked Rotor Current	= .65 amps
Running Power	= 4.5 watts
Average Speed	= 4200 RPM
Bearings	= Ball
Air Flow	= 40 CFM
Acoustics:	= 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 78,000 hours at 40°C.

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

Termination:
12" Lead wires, 22 AWG, UL 1061 Style
        Red = Fan Power
        Black = Fan Ground

Agency Certification:
UL, CSA, TUV