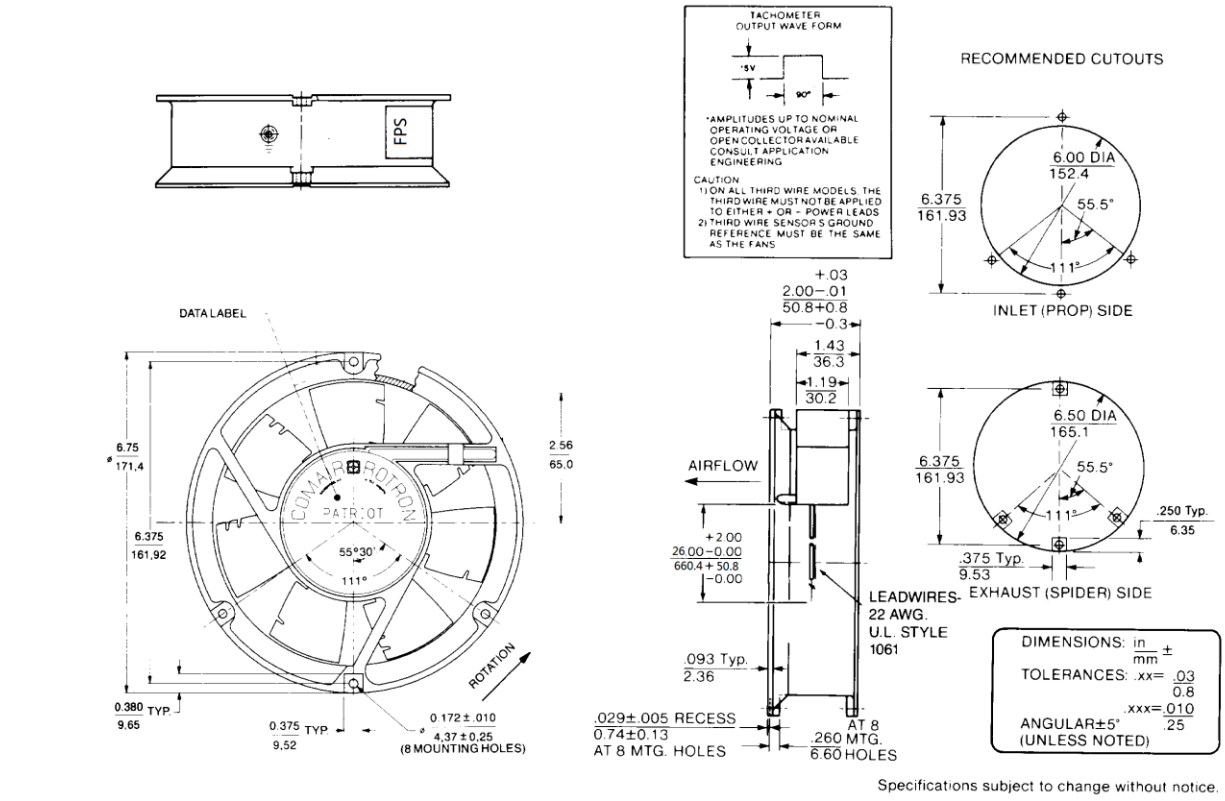
SPECIFICATIONS

Model Number: PQ48S3HBDLX
Part Number: 19031122A August 1, 2010

Mechanical Drawing:



Motor:

Nominal Voltage	= 48 vdc
Operating Voltage Range	= 24 - 56 vdc
Nominal Running Current	= 0.460 Amps
Locked Rotor Current	= 1.00 Amps
Running Power	= 24 Watts
Average Speed	= 3500 RPM
Bearings	= Ball
Air Flow	= 235 CFM
Acoustic	= 51.2 dBA

Construction:

Venturi: Single Piece, Die-Cast Aluminum, Black
Propeller: Plastic, Black, UL 94V-0

Agency Approvals:

UL, CUL, CE

Life Expectancy:

This fan is designed for continuous duty life of 77,000 hours at 40°C

Additional Features:

Brushless DC Motor
Polarity Protected
Automatic Restart Capability
Locked Rotor Protection
Bipolar Output FPS

Thermal Speed Control:	PTC in Hub
Operating Temperature:	-10°C to +70°C
Storage Temperature:	-40°C to +85°C

Fan Performance Sensor: FPS

Power Supply:	5 vdc
Isolated:	Yes
Delay:	10 ± 4 seconds
Latching:	Yes
Trip Point:	1500 ± 300 RPM
Pass Level:	2.75 Min. to 5.50 Max. Vdc
Fail Level:	0.00 Min. to 2.25 Max. Vdc

Termination:

26" Leadwires, AWG 22, UL 1061

Red/White	= Fan Power (+)
Black/White	= Fan Return (-)
Red	= FPS Power (+)
Black	= FPS Return (-)
Blue	= FPS Output