

# SPECIFICATIONS

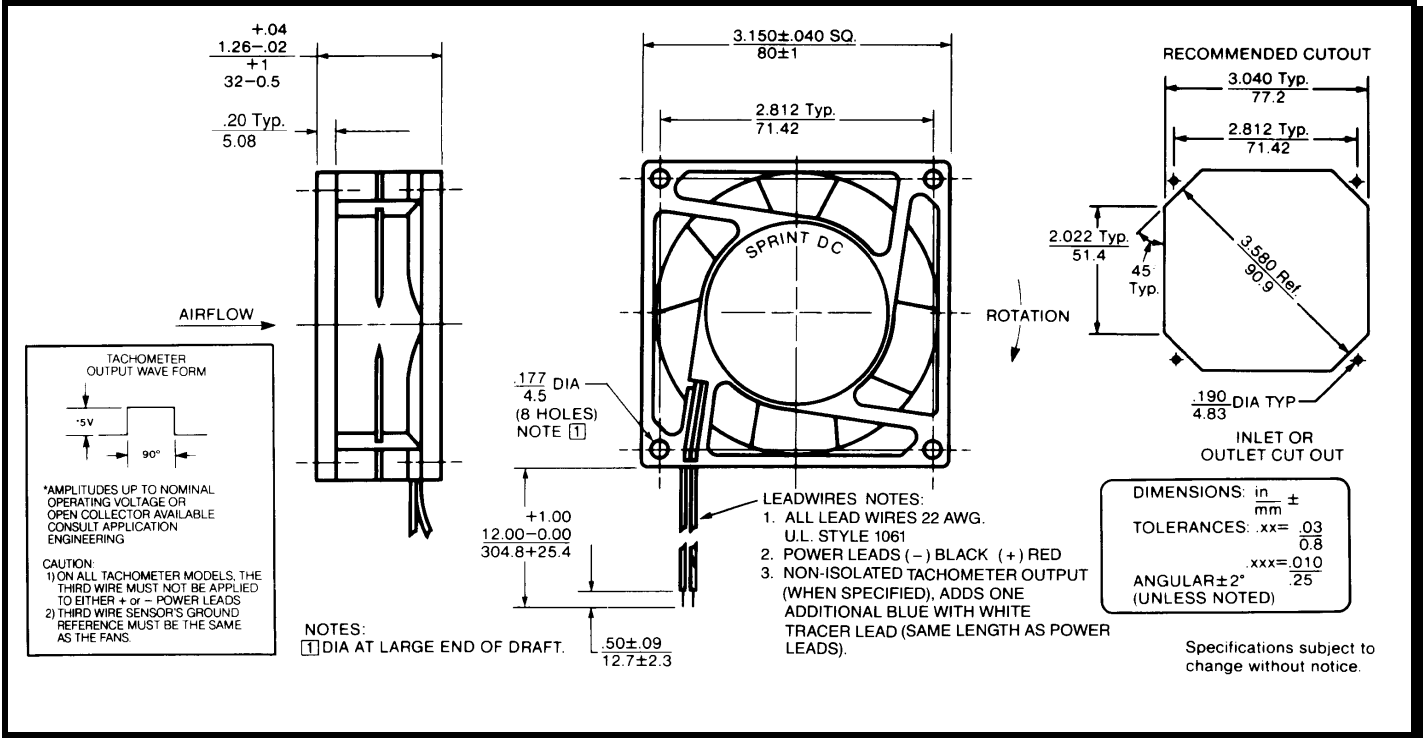
(RoHS Compliant)



**Model Number:** ST24Z3  
**Part Number:** 19032556A

**Version:** 02  
**Sep 11, 2020**

## Mechanical Drawing:



## Motor:

Nominal Voltage = 24 vdc  
Operating Voltage Range = 12 - 28 vdc  
Nominal Running Current = 0.26 amps  
Max. Locked Rotor Current = 1.0 amps  
Running Power = 6.2watts  
Average Speed = 4700 RPM  
Bearings = Ball  
Air Flow = 45 CFM  
Acoustic: = 51.5 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  
Locked Rotor Protection  
Polarity Protected  
Automatic Restart Capability  
Operating Temperature: -10°C to 70°C  
Storage Temperature: -40°C to 85°C

## Termination:

12" Lead wires, 22 AWG, UL 1061  
Red = Power (+)  
Black = Return (-)

## Agency Approvals:

UL, CUL, CE

PQ Curve:

