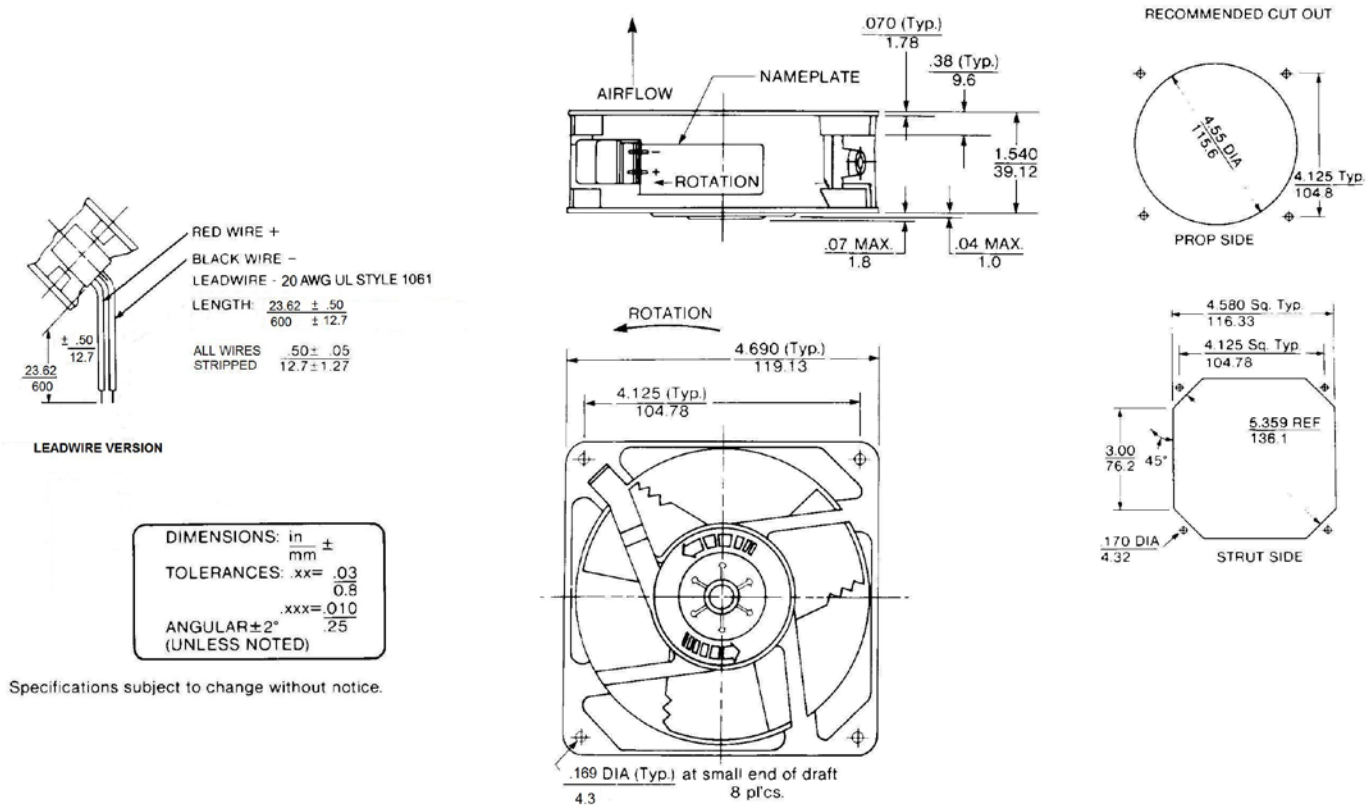
SPECIFICATIONS

Preliminary Data

Model Number: MD24Z1X-E2 Version: 01
Part Number: 19040706A Apr 10, 2017

Mechanical Drawing:



Motor: (Free Delivery)

Nominal Voltage	= 24 vdc
Operating Voltage Range	= 12 - 28 vdc
Nominal Running Current	= 0.60 amps
Locked Rotor Current	= 2.50 amps
Running Power	= 14.4 watts
Average Speed	= 4350 rpm
Bearings	= Ball
Max. Air Flow	= 143 CFM
Acoustic	= 55 dBA

Construction:

Venturi:	Die-Cast Zinc Alloy, Black
Propeller:	Plastic, Black, UL 94V-0

Life Expectancy:

This fan is designed for continuous duty life of 70,000 hours at 40°C.

Additional Features:

Brushless DC Motor
Locked Rotor Protection
Automatic Restart Capability
Polarity Protected

Operating Temperature:	-10°C to 70°C
Storage Temperature:	-40°C to 85°C
Enviroshield:	Type 2
Mounting Hole Diameter:	8x 4.3mm (0.17”)
Airflow Direction:	Intake/Struts

Termination:

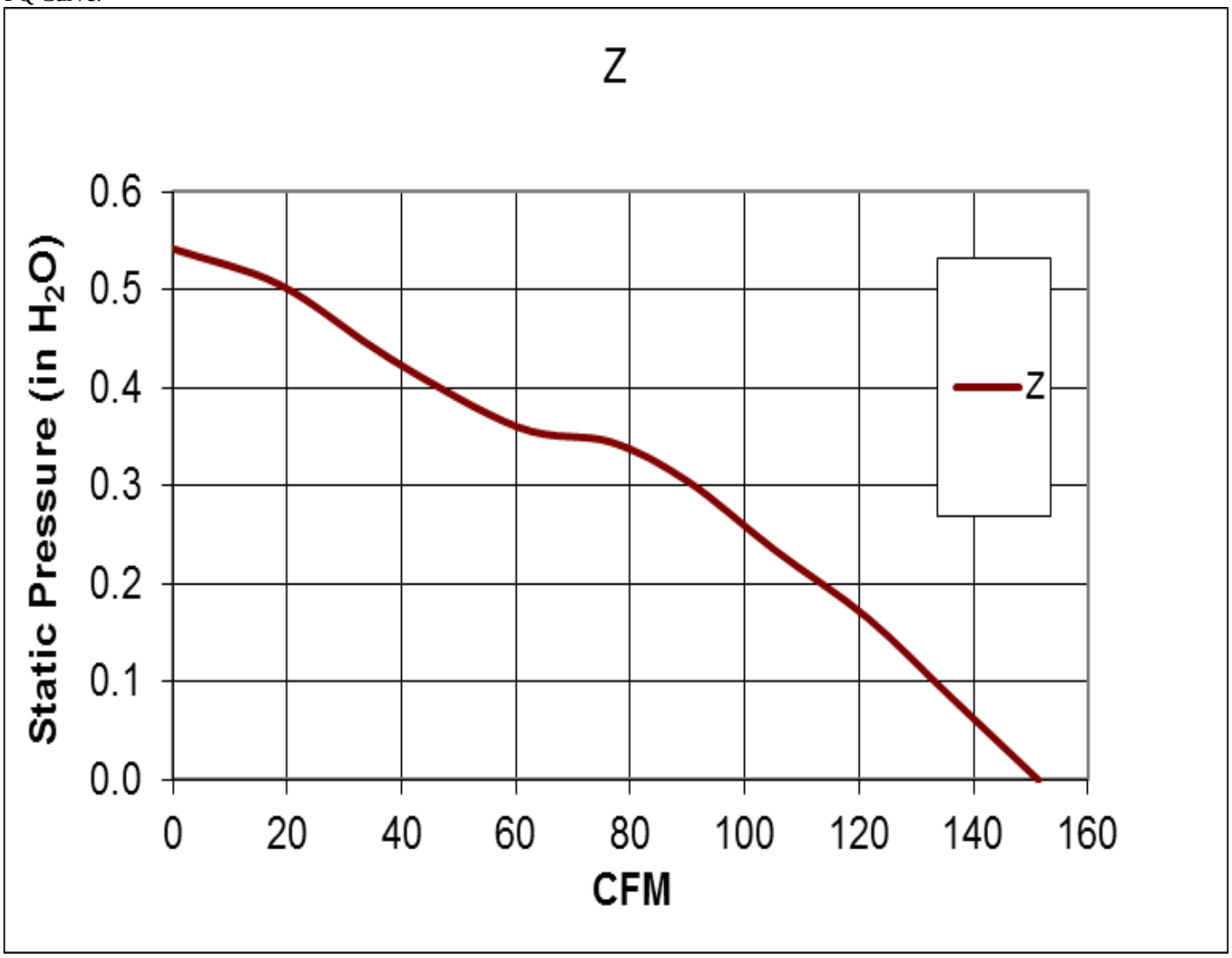
23.6 ±0.5” (600 ± 12.7mm) Lead wires, 20 AWG, UL 1061

Red = Fan Power (+)
Black = Fan Return (-)

Agency Approvals:

UL, CSA, CE

PQ Curve:


Z
Static Pressure (in H_2O)
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
20
40
60
80
100
120
140
160
CFM
Z