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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
XX	A	RELEASED	LG	01-08-08	JN	01-08-08	JN	01-08-08
2067	B	Listing Info Updated	JN	08-20-09	JN	08-20-09	JN	08-20-09

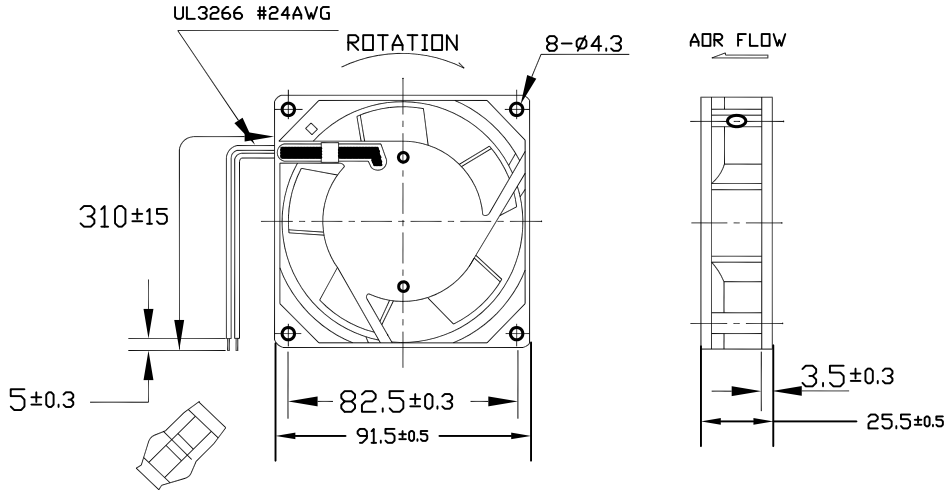
MATERIAL

2-1. Frame : DIE-CAST ALUMINUM

2-2. Impeller : Thermoplastic PBT of UL 94V-0.

2-3. Lead Wire : UL3266, 24 awg, GRAY.

DIMENSIONS



Air Flow Direction: Toward label side

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DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

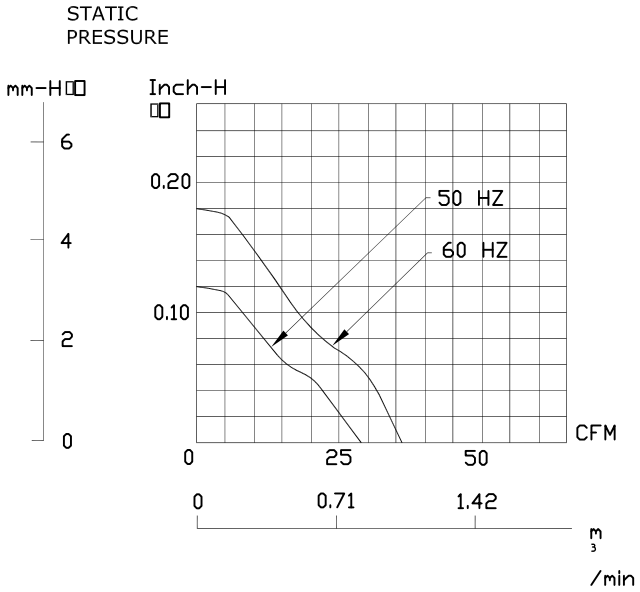
DRAWN BY:	DATE:
LG	01-08-08
CHECKED BY:	DATE:
JN	01-08-08
APPROVED BY:	DATE:
JN	01-08-08

DRAWING TITLE: Axial AC Fan

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC19673	70K8556.dwg	B

SCALE: NTS U.O.M.: INCHES [mm] SHEET: 1 OF 4

PERFORMANCE CURVES



RoHS
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A	MC19673	70K8556	

SPC-F005.DWG DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

SCALE: NTS U.O.M.: Millimeters SHEET: 2 OF 4

SPECIFICATIONS

1-1. Rated Voltage	:	115 VAC 50/60 HZ
1-2. Operating Voltage Range	:	85~125 VAC
1-3. Starting Voltage	:	85 VAC (25 deg. C POWER ON/OFF)
1-4 Rated Speed	:	2250/2750 RPM ± 10%
1-5. Air Delivery	:	29/36 CFM
1-6. Static Pressure	:	0.12/0.18 Inch-H2O
1-7. Rated Current	:	0.12/0.11 AMP
1-8. Rated Power	:	13/12 WATTS
1-9. Noise Level	:	36/39 dB(A)
1-10. Direction of Rotation	:	Counter-clockwise viewed from front of fan blade
1-11. Operating Temperature	:	-10 to +70 deg. C
1-12. Storage Temperature	:	-40 to +70 deg. C
1-13. Bearing System	:	Lubricated sleeve bearing system
1-14. Weight	:	280g
1-15. Safety	:	UL/CUR Approvals
1-16. Vibration	:	Vibration of acceleration 1.5G and frequency 5~50~5Hz is applied in all 3 directions (X,Y,Z), in cycles of 1 minute each, for a total vibration time of 30 minutes.

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SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC19673	70K8556	

CHARACTERISTICS

1. Motor Design	:	Reliable Shaded-Pole Motor Construction.
2. Insulation Resistance	:	500 Megohms minimum at 500 VDC.
3. Dielectric Strength	:	1500 VAC for one second.
4. Motor Protection	:	Impedance protected.
5. Noise Level	:	Measured in a semi-anechoic chamber with background noise level below 15 dB(A). The fan is running in free air with the microphone at a distance of one meter from the fan intake.
6. Tolerance	:	±15% on rated power and current.
7. Air Performance	:	Measured by a double chamber. The values are recorded when the fan speed has stabilized at rated voltage.

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A	MC19673	70K8556	

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