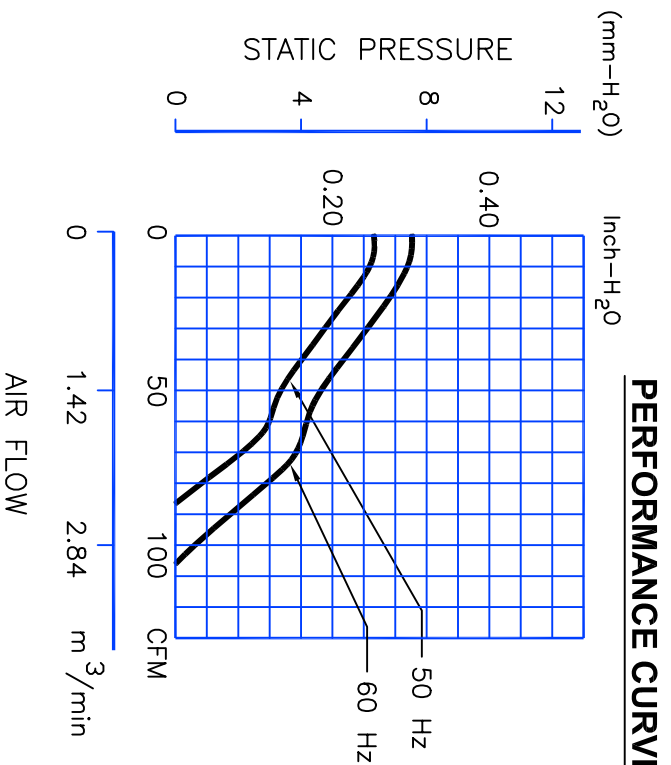
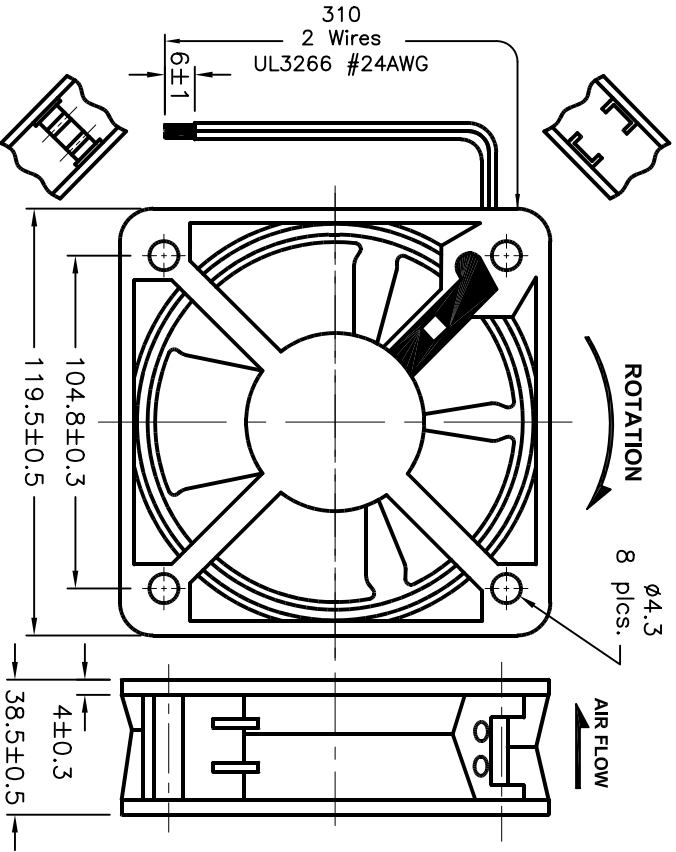


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SPC-F005.DWG

REVISIONS				DOC. NO. SPC-F005	* Effective: 7/8/02	* DCP No: 1398
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE
510	B	REMOVE TERMINALS	DJC	4/23/98	JC	4/24/98
1289	C	ADDED OPERATING TEMP	HO	1/27/03	JC	1/27/03



SPECIFICATIONS:

- Frame: Die-Cast Aluminum
- Impeller: Thermoplastic PBT of UL94V-0
- Rated Voltage: 115 VAC @ 50/60 Hz
- Operating Voltage Range: 85 ~ 125 VAC
- Starting Voltage: 85 VAC
- Rated Speed: 2550/2900 RPM±10%
- Air Delivery: 85/105 CFM
- Static Pressure: 0.25/0.30 Inch-H₂O
- Rated Current: 0.21/0.18 AMP±15%
- Rated Power: 20/18 Watts ±15%
- Noise Level: 43-48 dB(A) Measured in an semi-anechoic chamber with background noise level below 15 dB(A). The fan is running in free air with microphone at a distance of one meter from the fan intake.
- Life: 50000 Hours



- Direction of Rotation: Counterclockwise viewed front fan blade
- Motor:
 - Design: Reliable Shaded-Pole motor contraction
 - Protection: Impedance protected.
 - Operating Temperature: -10°C ~ +70°C
 - Storage Temperature: -40°C ~ +70°C
 - Bearing System: Lubricated sleeve bearing system
 - Weight: 543g
 - Vibration: Vibration of acceleration 1.5G and frequency 5~50~5Hz is applied in the 3 directions (X, Y, Z) for 30 minutes, each direction at the cycle of 1 minute.
 - Insulation Resistance: 500 Megohm minimum @ 500VDC
 - Dielectric Strength: 1800 VAC for One minute.

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:	DRAWING TITLE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
DANIEL CAREY	12/17/97	AXIAL AC FAN, 120X120X38 mm, HIGH SPEED	A	MC1123HSL	92N4751.DWG	C
CHECKED BY:	DATE:	SCALE:	NTS	U.O.M.: Millimeters	SHEET:	1 OF 1
JOHN COLE	12/19/97					
APPROVED BY:	DATE:					
BRETT BRAATZ	12/30/97					