



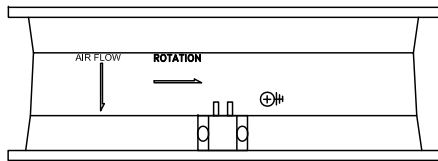
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SPC-F005.DWG

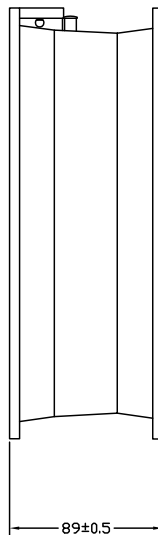
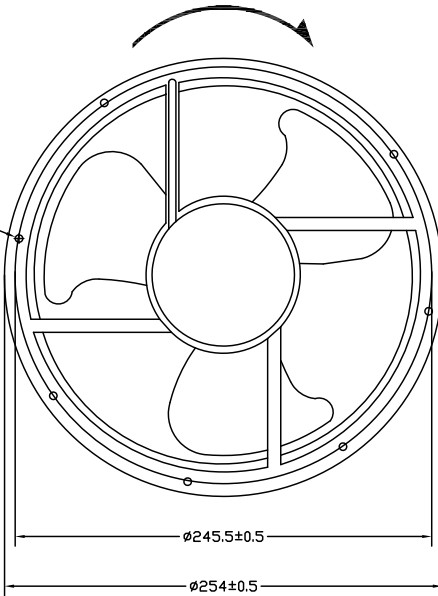
REVISIONS

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

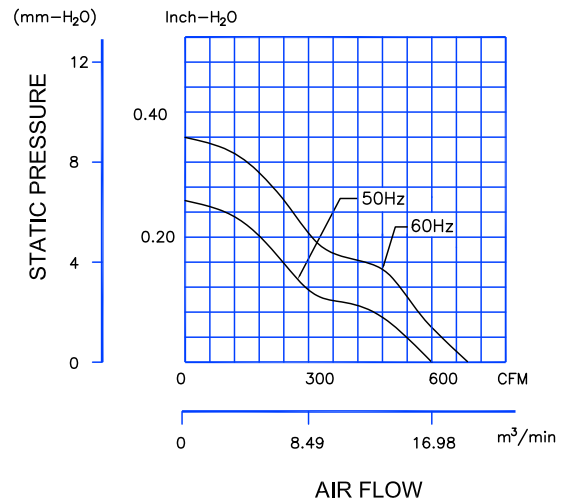
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1943		Released	JN	08/21/08	JWM	08/21/08	JWM	08/21/08
2067	B	Listing Info Updated	JN	08-14-09	JN	08-14-09	JN	08-14-09



ROTATION



PERFORMANCE CURVES



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:
Jason Nash	08/21/08
CHECKED BY:	DATE:
JWM	08/21/08
APPROVED BY:	DATE:
JWM	08/21/08

DRAWING TITLE: Rounded Tubeaxial, AC Fan			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC21679	14M9035.DWG	
SCALE: NTS	U.O.M.: Millimeters	SHEET: 1 OF 2	

CHARACTERISTICS

1. Motor Design : Reliable Alveolate Motor Construction.
2. Insulation Resistance : 500Megohms Minimum at 500 VDC.
3. Dielectric Strength : 1800 VAC for one second.
4. Motor Protection: Thermal Protected.
5. Noise Level : Measured in a semi-anechoic chamber with background noise level below 15dB(A). The fan is running in free air with microphone at a distance of one meter from the fan intake.
6. Tolerance : $\pm 15\%$ on rated power and current.
7. Air Performance : Measured by a double chamber. The values are recorded when the fan speed is stabilized at rated voltage.

SPECIFICATIONS

- 1-1. Rated Voltage : 220-240 VAC 50/60 Hz
- 1-2. Operating Voltage Range : 150-250 VAC
- 1-3. Starting Voltage : 150 VAC (25°C POWER ON/OFF)
- 1-4. Rated Speed : 1400/1600 RPM $\pm 10\%$
- 1-5. Air Delivery : 600/665 CFM
- 1-6. Static Pressure : 0.27/0.36 Inch-H₂O
- 1-7. Rated Current : 0.15/0.13 AMP
- 1-8. Rated Power : 30/30 WATTS
- 1-9. Noise Level : 50/52 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 : Precision Ball Bearing System
- 1-14. Weight : 2000g
- 1-15. Safety : UL/CUR Approved

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SIZE

DWG. NO.

ELECTRONIC FILE

REV

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SHEET: 2 OF 2