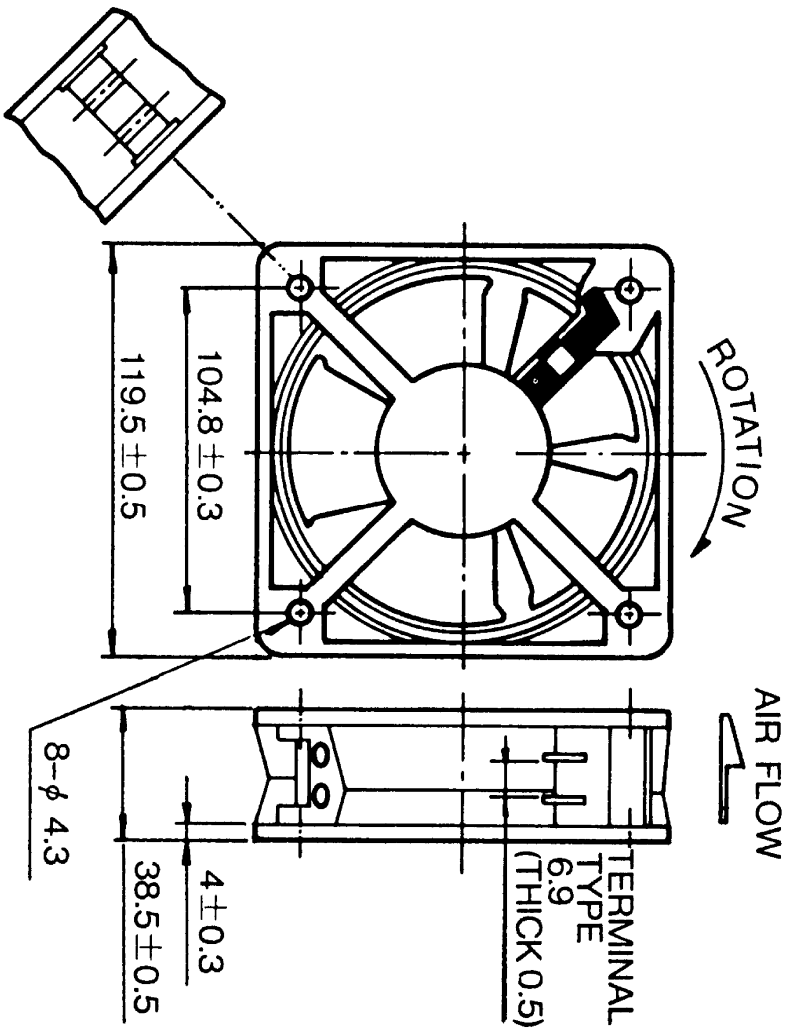
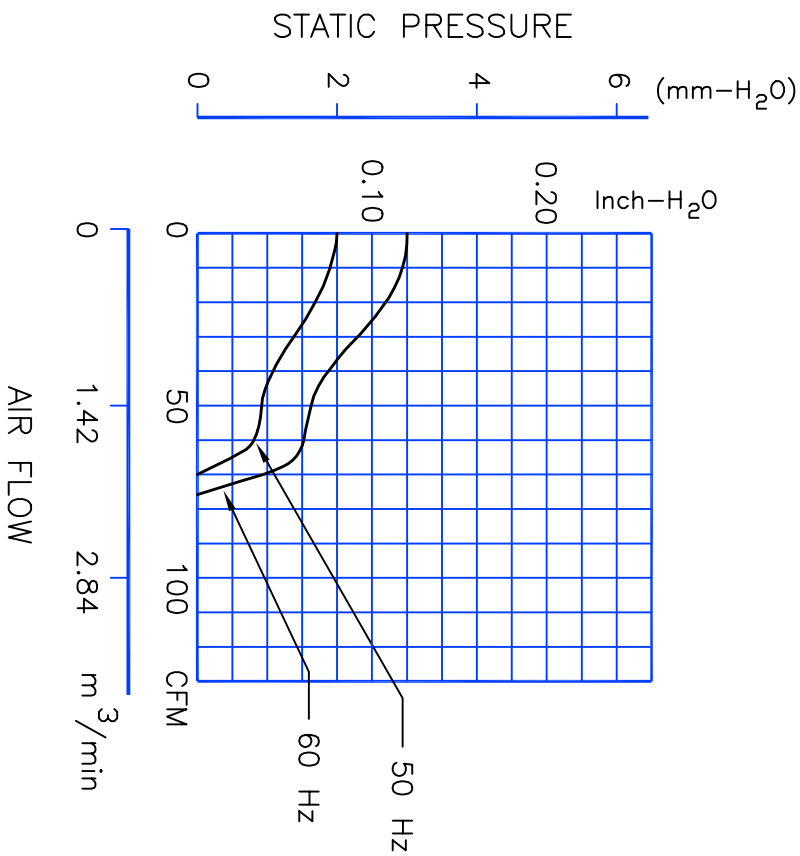


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REVISIONS		DOC. NO.	SPC-F005, Total Pages: 2						
DCP #	REV	DESCRIPTION	Effective: 7/15/97.	DCP No: 229	Supersedes DCP No: 103				
573	A	RELEASED	DRAWN DATE	9/28/98	JC	10/9/98	APPRVD DATE	JWM	10/12/98

### 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.

**multicomp**<sup>®</sup>

DRAWN BY: DANIEL CAREY		DATE: 9/28/98	DRAWING TITLE: AC AXIAL FAN	
CHECKED BY: JOHN COLE		DATE: 10/9/98	SIZE: A	DWG. NO.: MC1123LST
APPROVED BY: JEFF MCWICKER		DATE: 10/12/98	SCALE: NTS	ELECTRONIC FILE: 84N1517.DWG
				REV: A

CHARACTERISTICS

MOTOR DESIGN: Reliable Shaded-Pole Motor Construction.  
INSULATION RESISTANCE: 500 Megaohms minimum at 500 VDC.  
DIELECTRIC STRENGTH: 1500 VAC for one minute.  
MOTOR PROTECTION: Impedance protected.  
NOISE LEVEL: Measured in an semi-anechoic chamber with background noise level below 15 dBA. The fan is running in free air with microphone at a distance of one meter from the fan intake.

AIR PERFORMANCE: Measured by a double chamber The values are recorded when the fan speed is stabilized at the rated voltage. ±15% on rated power and current.  
TOLERANCES:

SPECIFICATIONS

RATED VOLTAGE: 115/115 VAC 50/60 HZ  
OPERATING VOLTAGE RANGE: 85-125 VAC  
STARTING VOLTAGE: 85 VAC  
RATED SPEED: 2000/2200 RPM ±10%  
AIR DELIVERY: 70/76 CFM  
STATIC PRESSURE: 0.08/0.12 Inch-H<sub>2</sub>O  
RATED CURRENT: 0.13/0.11 AMPS  
INPUT POWER: 11/11 WATTS  
NOISE LEVEL: 36/38 dBA  
DIRECTION OF ROTATION: Clockwise viewed from front face.  
MOTOR PROTECTION: Impedance protected.  
OPERATING TEMPERATURE: -10°C to + 70°C  
STORAGE TEMPERATURE: -40°C TO 70°C  
BEARING SYSTEM: Lubricated sleeve bearing system.  
WEIGHT: 550g

MATERIAL

FRAME: Thermoplastic PBT, UL94V-0  
IMPELLER: Thermoplastic PBT, UL94V-0

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC1123LST	84N1517.DWG	A
SCALE:	NTS	U.O.M.: MILLIMETERS	SHEET: 2 OF 2