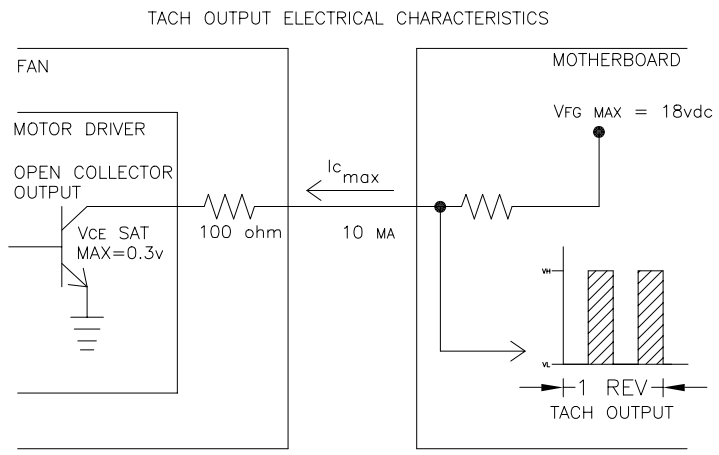
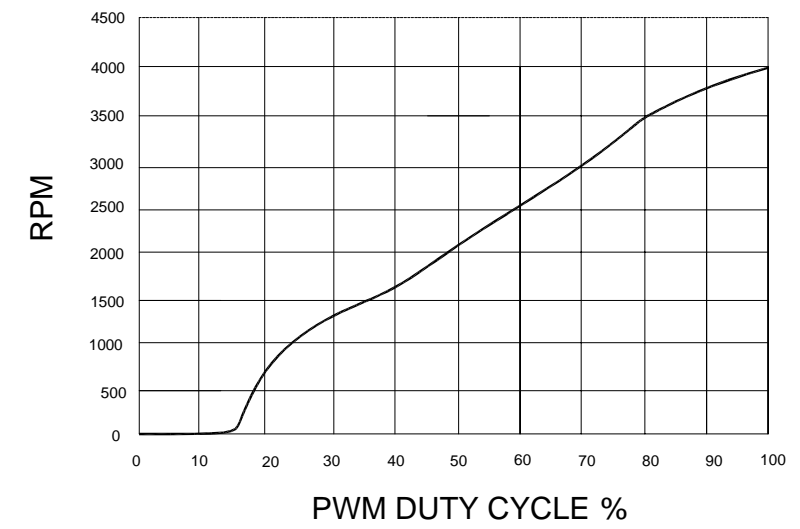
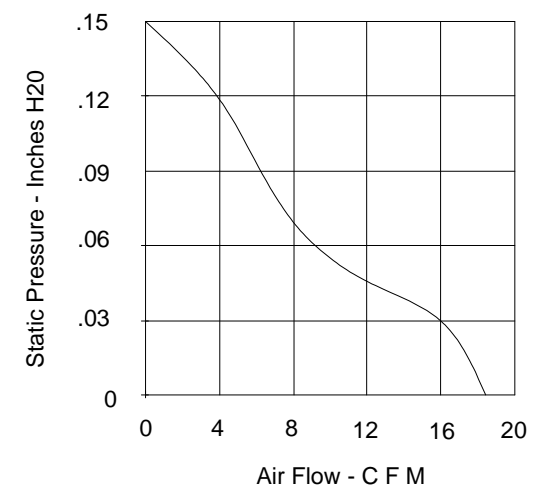
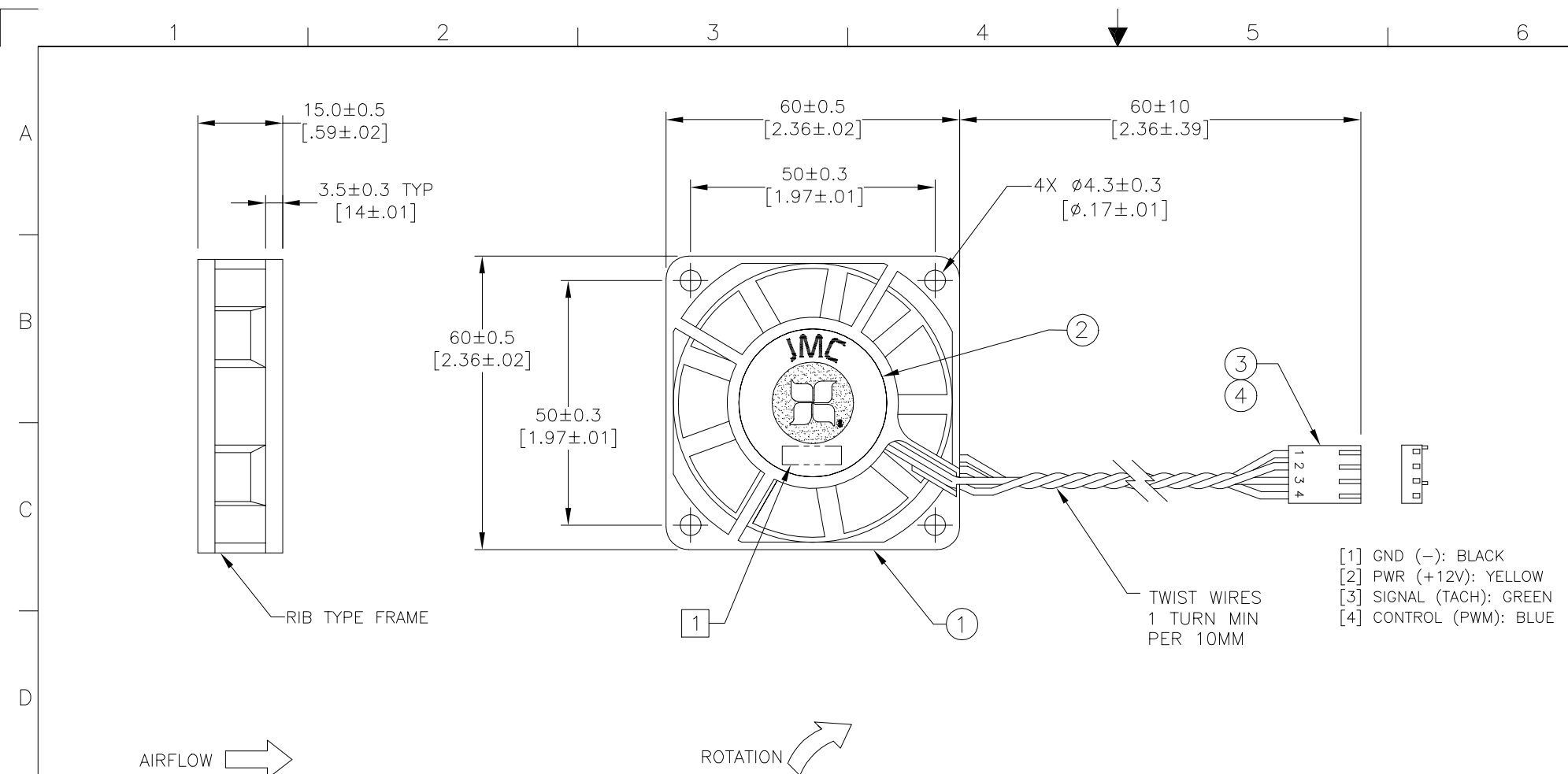


REVISION HISTORY				
EC NUMBER	DATE	DESC.	REV.	APPROVED
-	7/7/04	CREATED DWG.	X00	CJ
-	7/9/04	INITIAL PRELIM STAGE REVISION	V00	CJ



	ITEM	SPECIFICATION	UNITS/NOTES
MECHANICAL	SPEED	0 / 4000±10%	RPM AT 12 VDC
	AIRFLOW	19	CFM IN FREE AIR
	STATIC PRESSURE	.15	INCHES H ₂ O
	BEARING TYPE	BALL, DUAL	-
	OPERATING TEMP	-10 TO 70	°C
	STORAGE TEMP	-40 TO 70	°C
	NOISE LEVEL	34.5	dBA MAX AT 1M
PHYSICAL	L10 TEST DATA	75,000	HOURS
	BLADE MATERIAL	UL 94V-0	-
	FRAME MATERIAL	UL 94V-0	-
	WIRE SIZE	26	AWG
	WIRE TYPE	UL 1007	-
ELECTRICAL	REGULATORY APPROVALS	UL CUL TUV	-
	NET WEIGHT	63	GRAMS
	OPERATING VOLTAGE	10.2-13.8	VDC
	START UP PWM DUTY CYCLE	25	%
	RATED CURRENT	.17	AMP
	INPUT POWER	2.04	WATT
	TACH OUTPUT	2	PULSES/REV
MOTOR PROTECTION	POLARITY, AUTO RESTART	-	-

NOTES:

- FAN LABEL MUST BE MARKED WITH DRAWING NUMBER TO AREA ON LABEL AS INDICATED USING SMALLEST LEGIBLE CHARACTER HEIGHT.
- PWM CONTROL INPUT ELECTRICAL CHARACTERISTICS
 - A) INPUT IMPEDANCE GREATER THAN OR EQUAL TO 10K OHM
 - B) A LOGICAL HIGH ON PWM SIGNALS FAN FULL ON.
 - C) A LOGICAL LOW ON PWM SIGNALS FAN RUN AT MINIMUM SPEED.
 - D) PWM OPERATING FREQUENCY IS 25 KHz±5 KHz
 - E) PWM SIGNAL INPUT IS TTL/CMOS COMPATIBLE.
 - MAXIMUM VOLTAGE (V_{IH} MAX) IS 0.8 VDC
 - MINIMUM VOLTAGE (V_{IH} MIN) IS 2.0 VDC

ITEM	QTY	DESCRIPTION	PART NUMBER	MANUFAC.
4	4	TERMINAL	2511-T1	WIESON
3	1	CRIMP TERMINAL HOUSING	2510C888-001	WIESON
2	1	LOGO LABEL	3060-2611-001	JMC
1	1	FAN MODEL	6015-12HB [APW]	JMC

PRIMARY UNITS IN MILLIMETERS ALTERNATE UNITS [] IN INCHES			
TOLERANCE UNLESS OTHERWISE SPECIFIED X.X±0.3 [.01] X.XX±0.13 [.005]			
DRAWN BY R. FISHER	DATE 7/9/04	SIZE A2	DRAWING NO. 602611PW-8
ENGINEER C. JANAK	DATE 7/9/04	SCALE: NONE	SHEET 1 OF 1

REV. V00
DRAWING NO. 602611PW-8