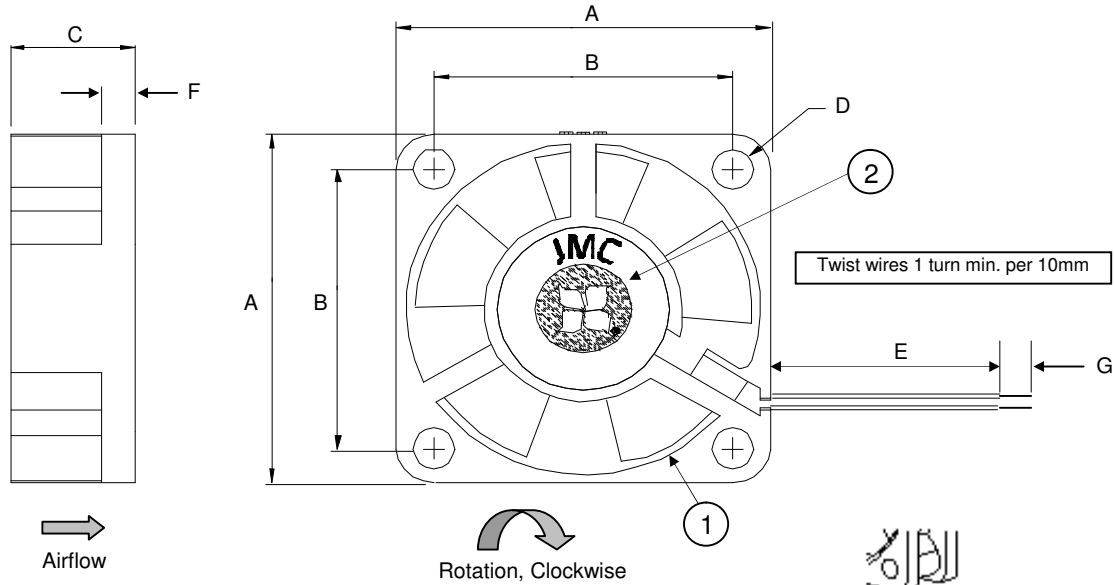


NOT RELEASED FOR PRODUCTION



Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	8/22/11	Created Dwg.	JE
NA	X01	9/30/13	Updt. CFM, Current	JE

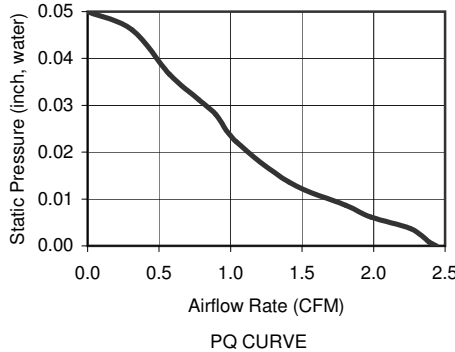
NOTES
 1.- THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2011/65/EU
 2.- BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER.

WIRES DESIGNATION	
FUNCTION	WIRE COLOR
GND (-)	Black
PWR (+)	Red

All Dimensions in mm	
A	35 +/- 0.3
B	29 +/- 0.2
C	10.3 +/- 0.3
D	4 x 3.2 +/- 0.2
E	300 +/- 30
F	3.0 REF
G	6.4 +/- 1.0

Frame Type (Closed Barrell)

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	5000 +/- 15%	RPM at 12 Vdc
	Airflow	2.44	CFM in Free Air
	Static Pressure	0.05	Inch, H ₂ O
	Bearing Type	Dual Ball	N/A
	Operating Temp	(-)10 to 70	Deg C
	Storage Temp	(-) 40 to 70	Deg C
	Noise Level	13.9	dBA Max at 1M
PHYSICAL	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	30	AWG
	Wire Type	UL 1007	N/A
	Wire Assembly	First Slot	N/A
ELECTRICAL	Regulatory Approvals	UL CUL TUV	N/A
	Net Weight	TBD	Grams
	Operating Voltage	10.8 - 13.2	Vdc
	Start up Voltage	10.8	Vdc
	Rated Current	0.02 (0.03 Max.)	Amp
	Input Power	0.24 (0.36 Max.)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 1	



2	1	Logo Label	L03500B0001	JMC
1	1	Fan Model	3510-12 387Z	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		 The Fan Company	Fan, 35x10 mm, 12Vdc Dual Ball. Base Model	
Drawn By A. Aguirre			Size A1	Drawing Number 03500B0001
Electrical Engineer J. Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE