



APPROVAL SHEET

Cooling Fan

SALES MODEL NO: SP04010S1M3

ENGINEER NO: SF04010S1M303



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[Http://www.spire-corp.com](http://www.spire-corp.com)



Spire Corp.

Approval Sheet Revisement Record

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Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.
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1. Multi views and images



Picture 1 : Full view



Picture 2 : Top view



Picture 3 : Base view



Picture 4 : Side view



Picture 5: Fan Label

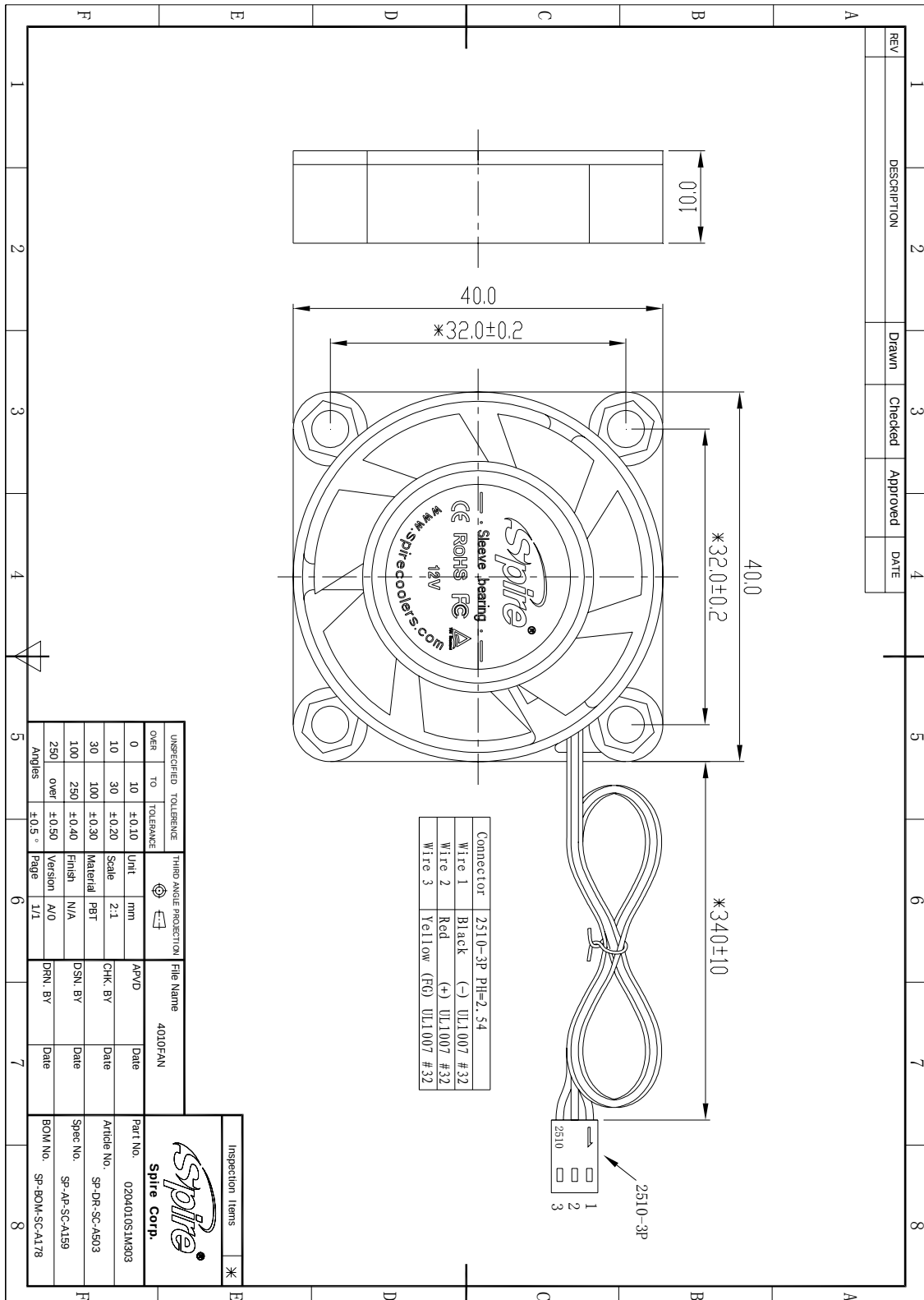


Picture6: 2510/3 pin+Big4P

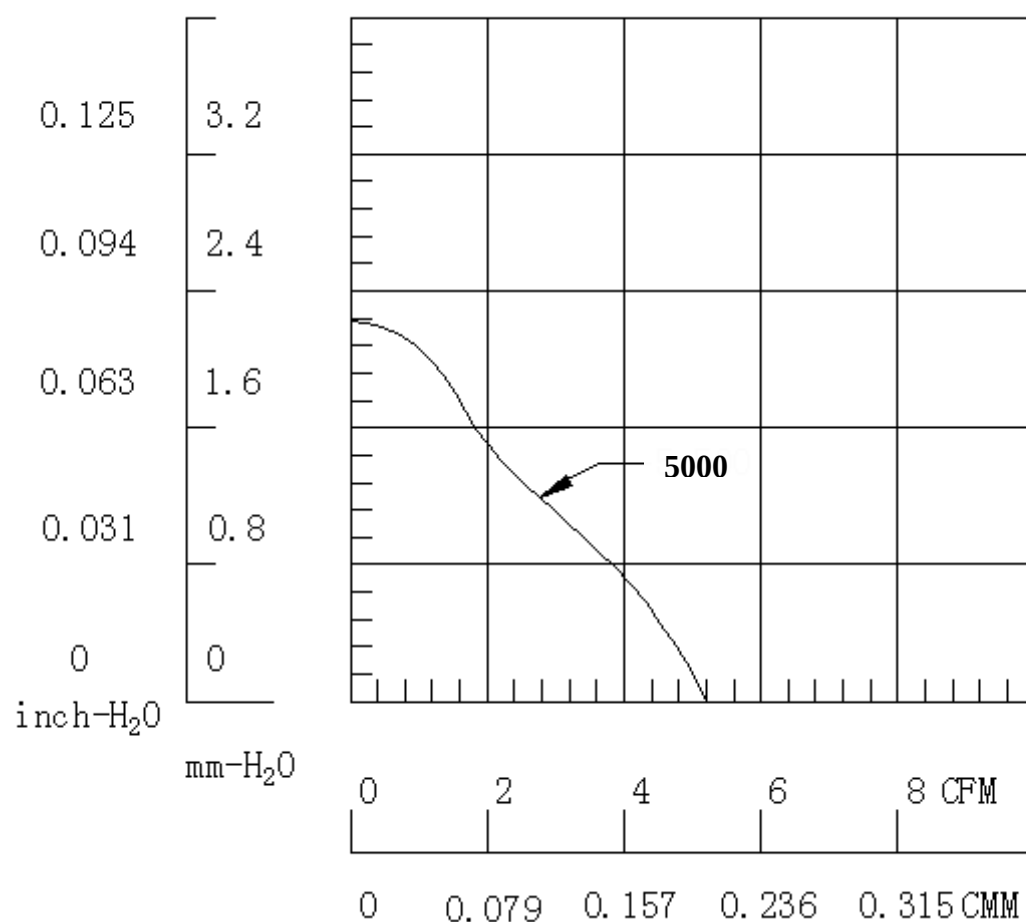


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2 . Fan Drawing



3. Airflow Image





4. Fan Specification:

FAN MODEL: SF04010S1L303-CB

1. Rated Voltage	: 12VDC
2. Operating Voltage Range	: 10.2 ~13.8VDC
3. Rated Speed	: 5,000RPM $\pm$ 10%
4. Max Static Pressure	: 2.23mm-H ₂ O
5. Max Air Flow	: 5.2CFM at 5,000RPM
6. Max Rated Current	: 0.1 AMP
7. Max Rated Power	: 1.2 WATTS
8. Max Noise Level	: 19 dB(A) at 2,000RPM
9. Operating Temperature	: -10 to 70 Deg. C
10. Storage Temperature	: -40 to 70 Deg. C
11. Bearing System	: Sleeve Bearing
12. Life hours	: 30,000
13. Connector	: 2510/3 pin
14. Weight	: 17g



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5. Correlative Certification compliance

Item #	Certification type	Certification Number	Certification listing	Remark
1	EMC	BCT07LC-803E	www.bontek.com.cn	
2	LVD	BCT07LC-803S	www.bontek.com.cn	
3	FCC	ASZ08041007FK	www.aovt.com	2008-4
4	TUV			It's being prepared now!
5				