



APPROVAL SHEET

Cooling Fan

SALES MODEL NO: SP12025S1L3-CB

ENGINEER NO: SF12025S1L303-CB



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[Http://www.spirecoolers.com](http://www.spirecoolers.com)

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



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Approval Sheet Revisement Record

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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: 3 pin

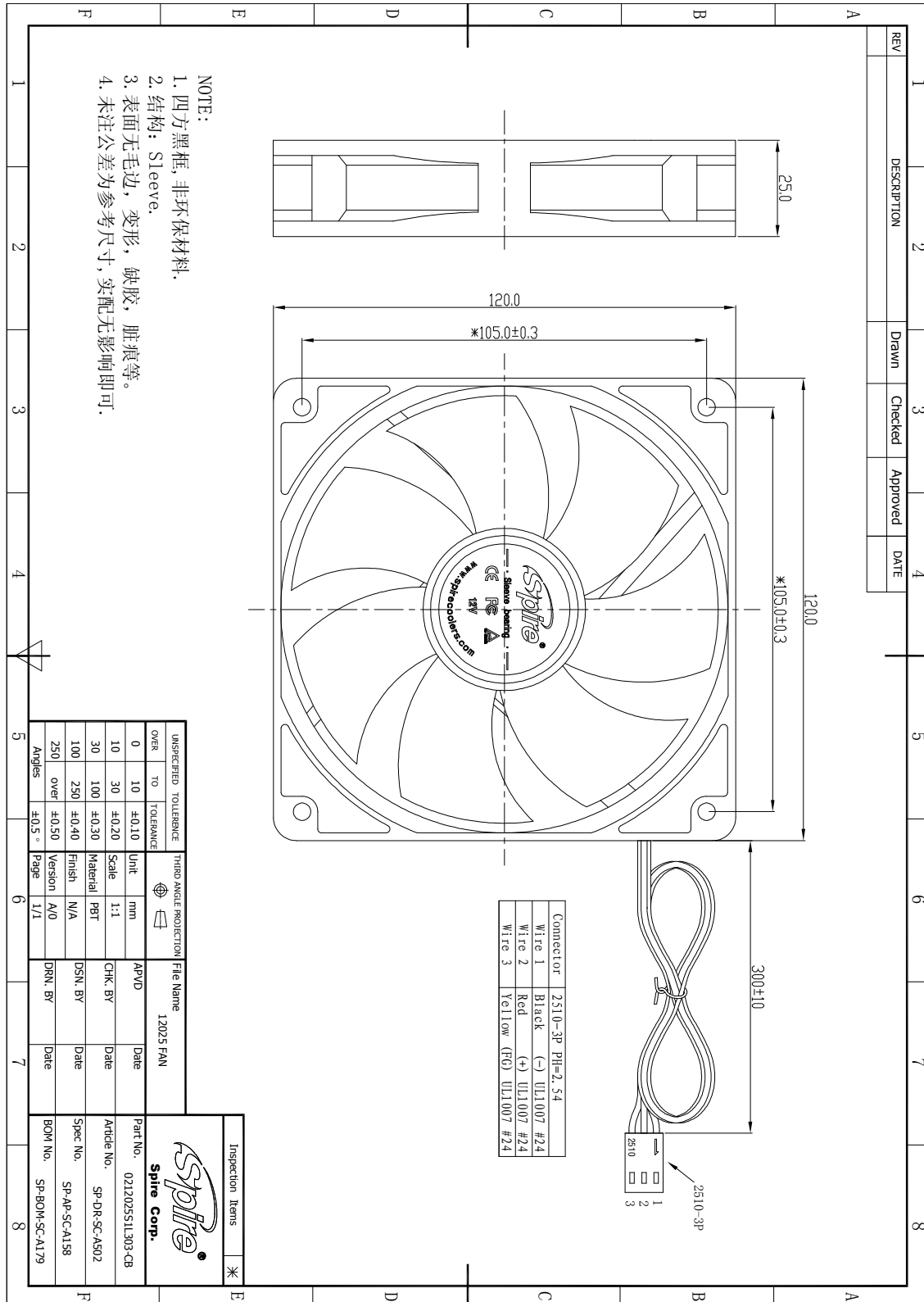


Picture 6: Fan Label

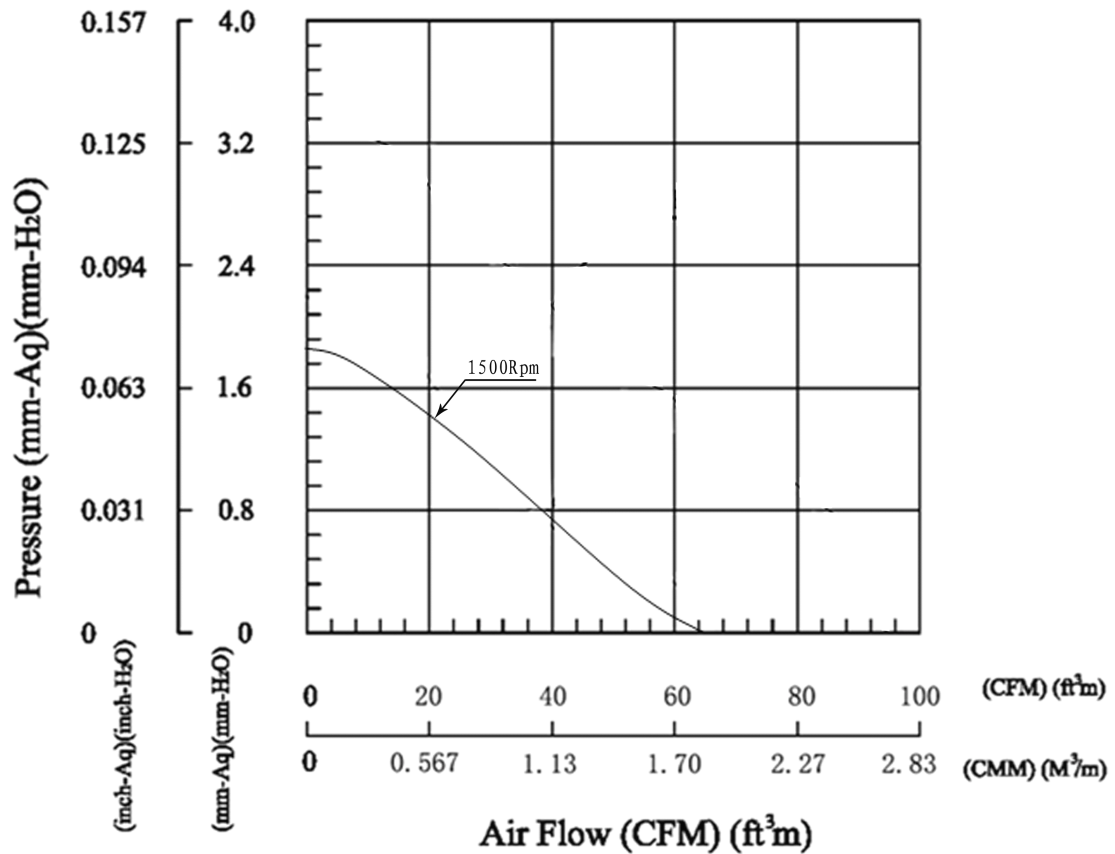


Picture 7: Screw

2 . Fan Drawing



3. Airflow Image





4.Fan Specification:

FAN MODEL: SF12025S1L303-CB

1. Rated Voltage	: 12VDC
2. Operating Voltage Range	: 10.2 ~13.8VDC
3. Rated Speed	: 1,500RPM $\pm$ 10%
4. Max Static Pressure	: 1.86mm-H ₂ O
5. Max Air Flow	: 65.78CFM
6. Max Rated Current	: 0.2A
7. Max Rated Power	: 2.4WATTS
8. Max Noise Level	: 21dB(A)
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 3pin
14. Weight	: 129g



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5. Correlative Certification compliance

Item #	Certification type	Certification Number	Certification listing	Remark
1	EMC	BCT07LC-808E	www.bontek.com.cn	
2	LVD	BCT07LC-808S	www.bontek.com.cn	
3	FCC	ASZ08041007FK	www.aovt.com	2008-4
4	TUV	R 501275070001	www.sz.chn.tuv.com	