



APPROVAL SHEET

Cooling Fan

SALES MODEL NO: SP14025S3L3/4

ENGINEER NO: SF14025S3L5W3



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Checked by	Drafted by
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Spire Corp.

Tel.: +86-755-33823311 Fax: +86-755-33823314

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

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

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



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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: Big4P

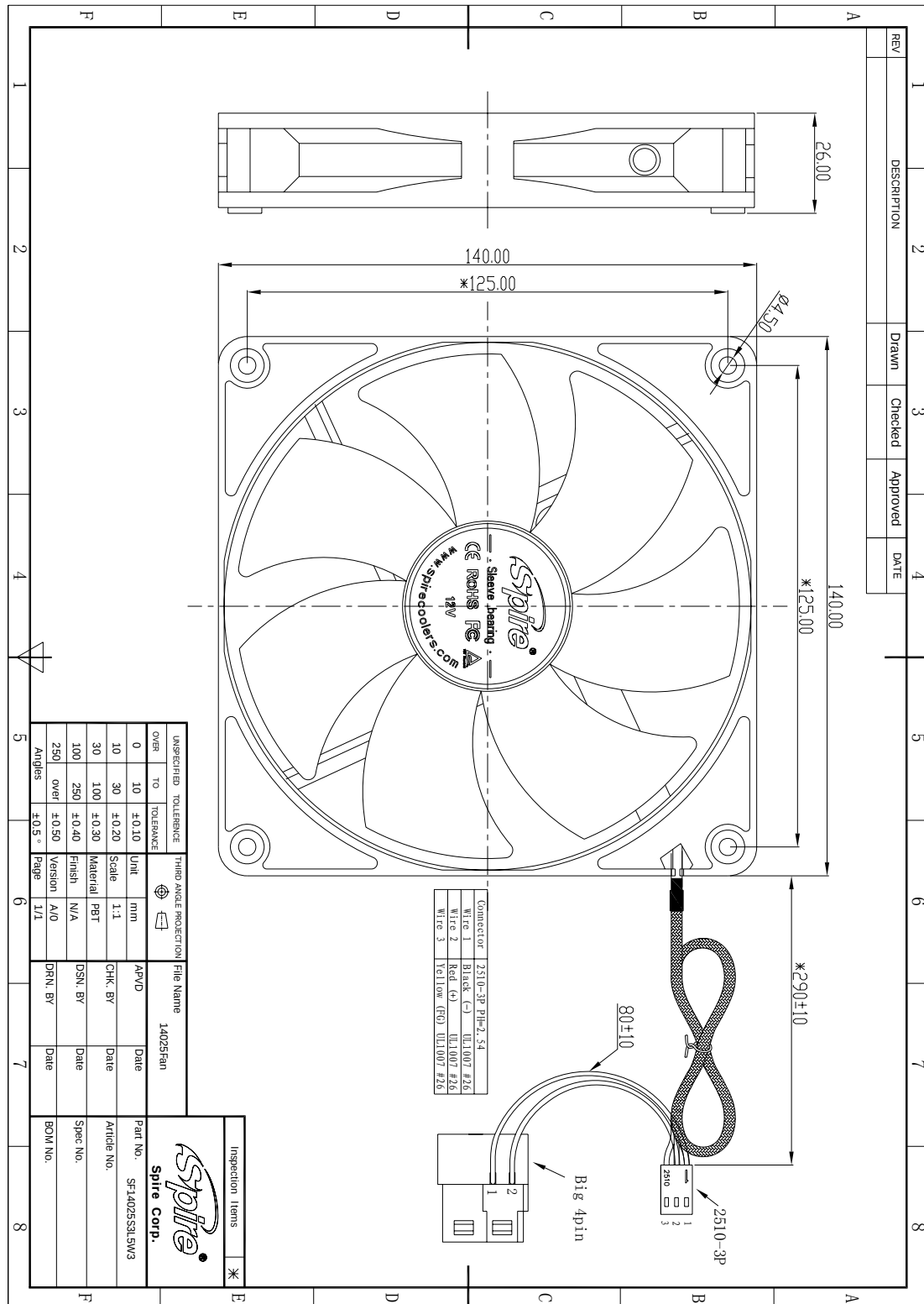


Picture 7:Screw

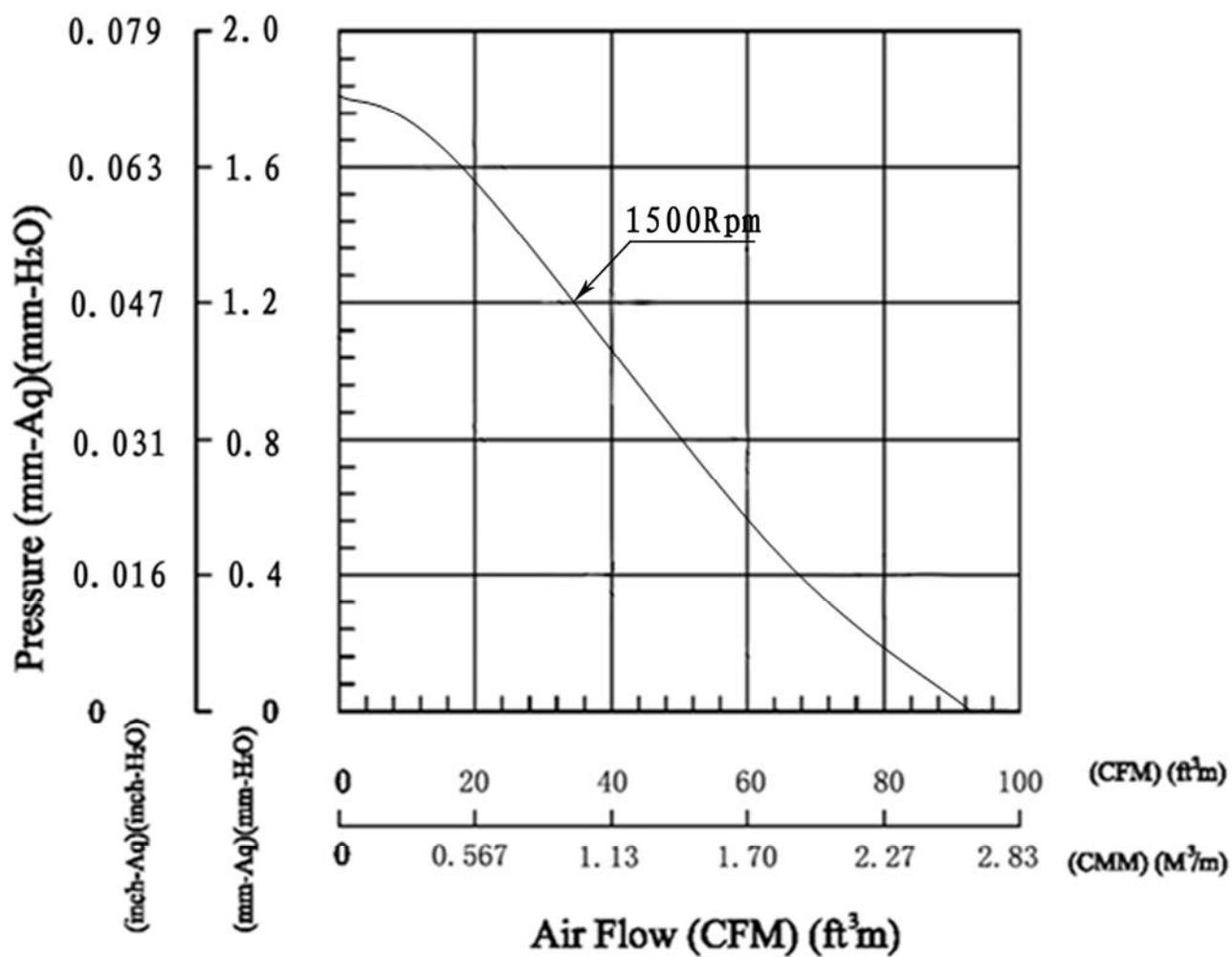


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2 .Fan Drawing



3. Airflow Image





4. Fan Specification:

FAN MODEL: SF14025S3L5W3

1. Rated Voltage	: 12VDC
2. Operating Voltage Range	: 10.2 ~13.8VDC
3. Rated Speed	: 1,500RPM $\pm$ 10%
4. Max Static Pressure	: 1.8 mm-H ₂ O
5. Max Air Flow	: 95.5 CFM at 1,500RPM
6. Max Rated Current	: 0.32 AMP
7. Max Rated Power	: 3.84 WATTS
8. Max Noise Level	: 19 dB(A) at 1,500RPM
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	: 3 pin-2510+Big4P
14. Weight	: 145 g



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5. Correlative Certification compliance

Item #	Certification type	Certification Number	Certification listing	Remark
1	FCC	ASZ08041007FK	www.aovt.com	2008-4
2	ROHS	BCT08AC-002R	www.bontek.com.cn	2007-12-28
3	CE	BCT07LC-808E	www.bontek.com.cn	2007-12-28



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RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:

Part number: **SP12025S3L5W3**

Codename: **BlueStar 120**



Description: Black square frame and translucent blue impeller;

Sleeve bearing 2000rpm 3 Pin + Big 4 Pin;

System cooling&Other.

Is tested and approved in compliance with the EUROPEAN COUNCIL ROHS DERECTIVE.

(Restriction of Hazardous Substances) which will restrict the use of certain substances in electrical and electronic products: including lead (Pb), mercury, cadmium, hexavalent chromium, and certain halide-containing flame retardants. The directive applies to all electrical and electronic products, their component parts that are placed on the market after July 1, 2006.

Spire Coolers Corp.

Buji, Shenzhen

