



APPROVAL SHEET

3.5" HDD Enclosure

SALES MODEL NO: SP166SU3-BK-EU

ENGINEER NO: SH0717SU3-BK



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Checked by	Drafted by
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Spire Corp.

Tel.: +86-755-26801563 Fax: +86-755-26801561

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

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

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

A Description

- 1) Supports Windows ME/2000/XP/VISTA/Windows7/Mac OS10.X or above
- 2) Supports 3.5" SATA Hard disk up to 3TB
- 3) Easy installation/plug- play/no jumpers
- 4) Power input AC:100-240V
- 5) Self Power consumption +12V
- 6) Maximum transfer speed at 5G/sec

B Sales list

Dimensions	190*133*32 mm
Material	AL+ABS
Color	Black
AC input	100-240V
DC output	+ 12V
Trasfering interface	Super speed USB3.0
HDD support	3.5" SATA HDD
Support maximum capacity	3TB
Maximum transfer speed	5Gbit/sec
OS support	Windows ME/2000/XP/VISTA Windows7/Mac OS 10. X
Chipset	VL700
Certification	CE/FCC
MTBF	3Years
Operating temperature	-10° ~70°
Storage temperature	-0° ~60°
Warranty	1Years
Packaging type	Color box
Package includes	USB Cable/ Adapter/ Screw driver/ Driver CD/ Manual/ Screws/ Power Cable
N.W (only enclosure)	230g
G.W(inclcolorbox&accessoires)	680g
Dimension / color Box	220*143*79mm
UPC/EAN Code	6943051204871
Dimension /Carton Box	425*313*250m
PCS/Carton Box	10

2 Package includes:

- 1) USB A TO USB A Cable
- 2) Adapter
- 3) Power Cable
- 4) Screw driver
- 5) Driver CD
- 6) Manual
- 7) Screws



3 Specification

HDD Connector	HDD Size	Transfer Interface	Power	Dimension	Weight
SATA	3.5"	USB	Power adapter	190*133*32 mm	230g

4 Pictures:



5 Detail part specifications

1) Case

Item		Material
	Case	AL

2) PCB

Item		Material
	PCB	FR-4

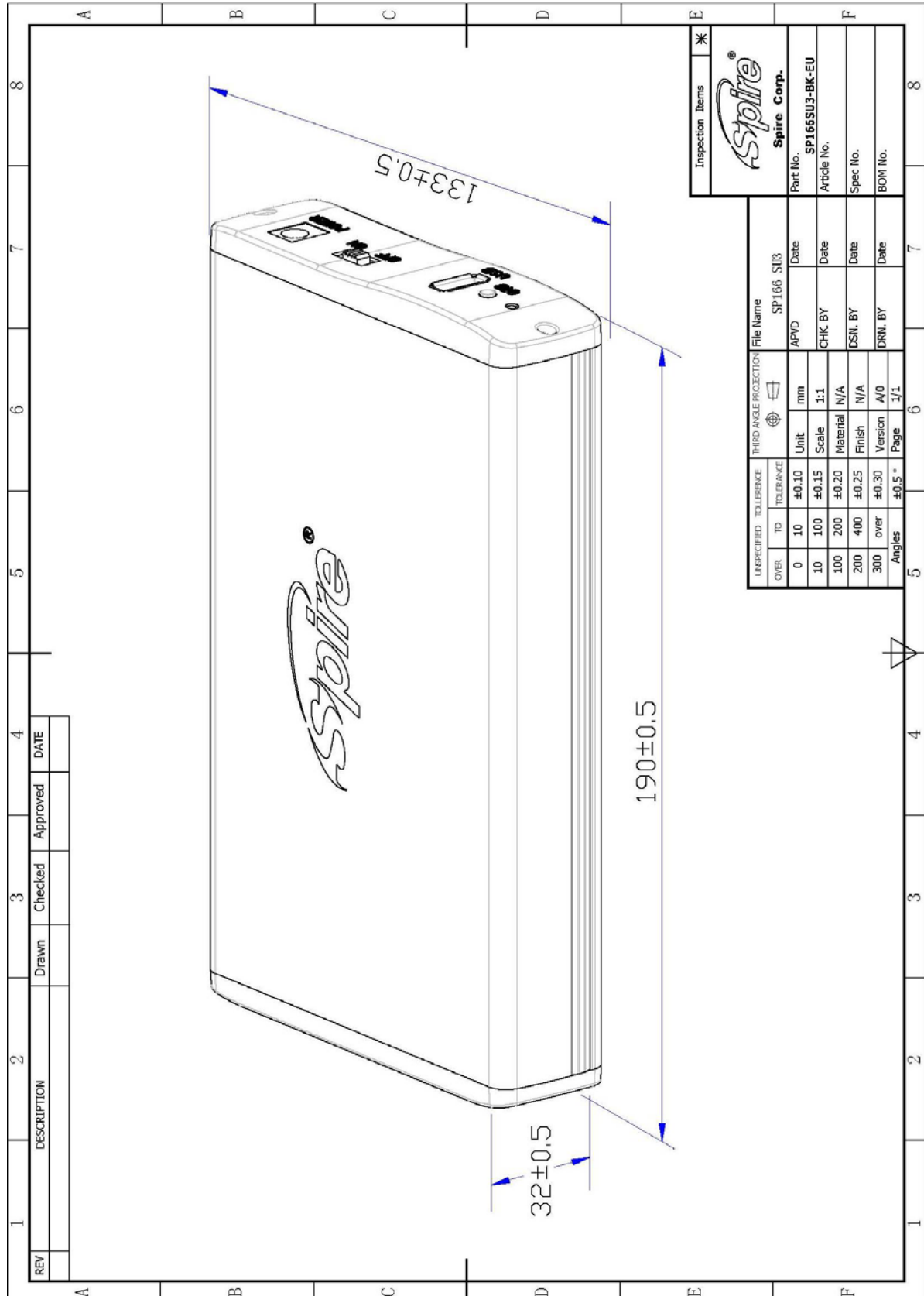
3) Cable

Item		Material
	USB Cable	N/A



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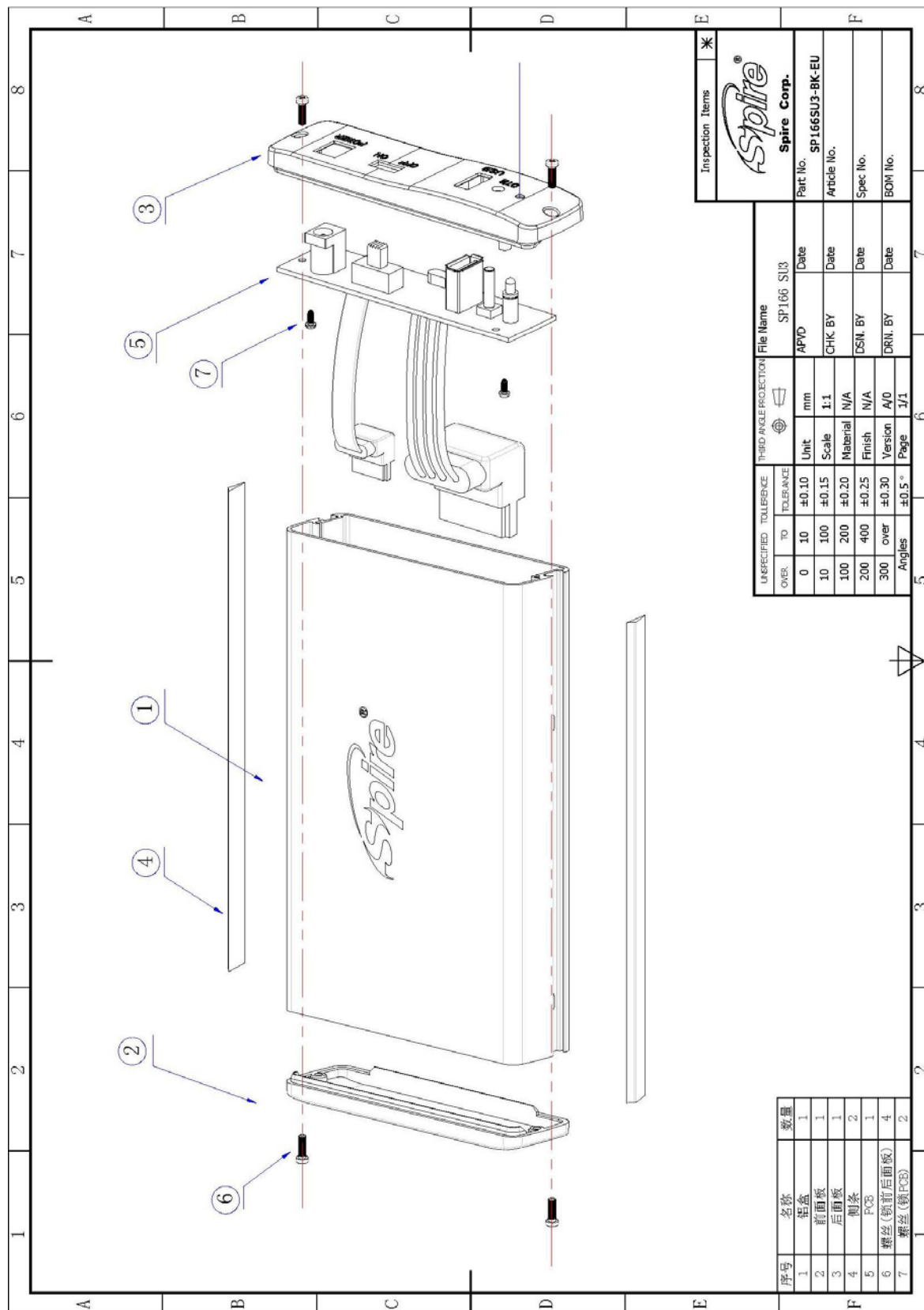
6 HDD Drawing





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7 Assembly Drawing





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8 Correlative Certification compliance

Item #	Certification type	Certification Number	Certification listing	Remark
1	CE	A08012905EK	www.aovt.com	
2	FCC	A08012906FK	www.aovt.com	



Spire Corp.

Spire China Electric Corp., Ltd
Bldg B 7~8FL Houhai Blvd
Dongjiaotou Industrial Park
Shekou, Nanshan area
518067 Shenzhen, China
Tel: +86-0755-26801568 Fax: +86-0755-26801561
Web: www.spire-corp.com / www.spirepower.com



RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:

Part number: **SP166SU3-BK-EU**
Codename: **HDD Enclosure**

Description:



- 1) Supports WindowsME/2000/XP/VISTA/Windows7/Mac OS 10.0or above
- 2) Supports 3.5" SATA Hard disk up to 2000G
- 3) Easy installation/plug- play/no jumpers
- 4) Hot swappable
- 5) Self Power consumption +12V
- 6) Maximum transfer speed at 5G/sec

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.
PM Engineering Dept.

Buji, Shenzhen

