

Service manual

Robin LEDBeam 150

Robin LEDBeam 150 3P
Robin LEDBeam 150 RGBA
Robin LEDBeam 150 FW
Robin LEDBeam 150 FW 3P
Robin LEDBeam 150 FW RGBA
Robin LEDBeam 150 TW
Robin LEDBeam 150 FWQ
Robin LEDBeam 150 FWQ RGBA
Robin LEDBeam 150 FWQ WW CRI90

for variants see last pages of list of spares

Exploded Diagrams

Circuit Diagrams

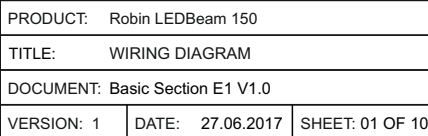
Wiring Diagrams

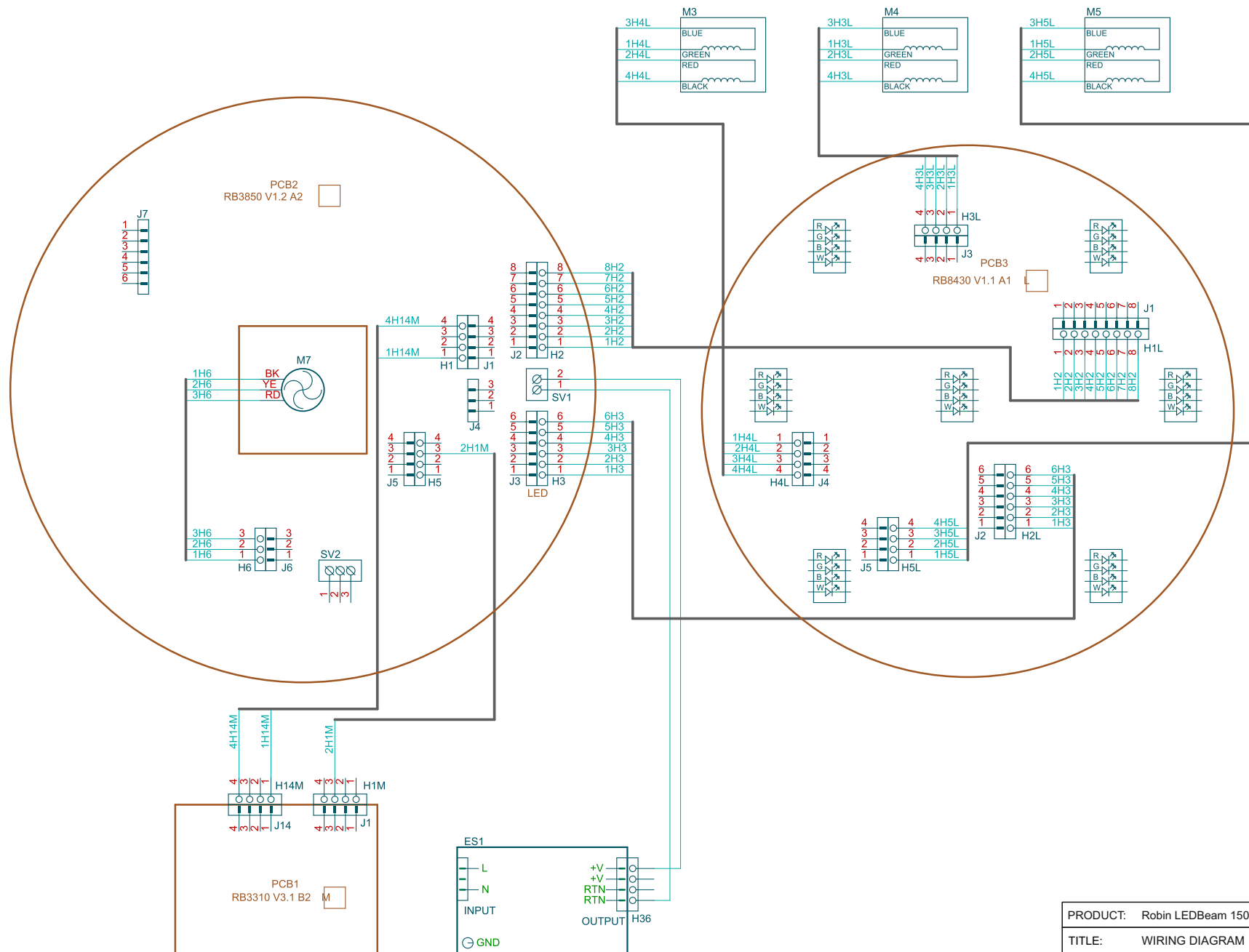
Order Numbers



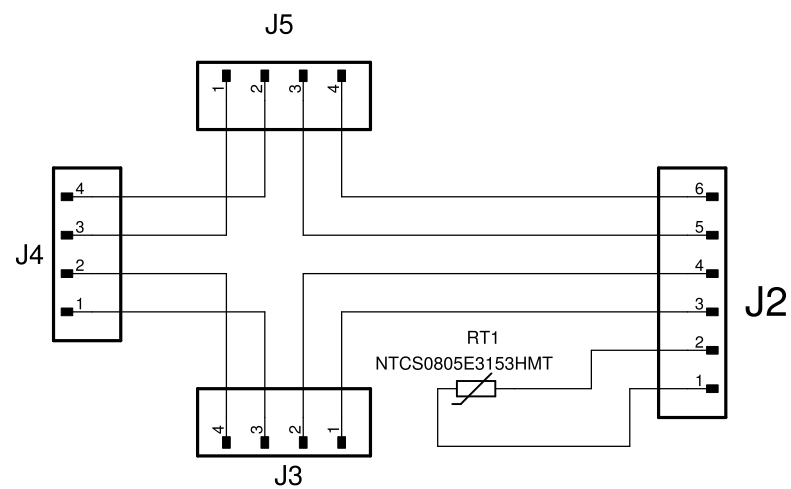
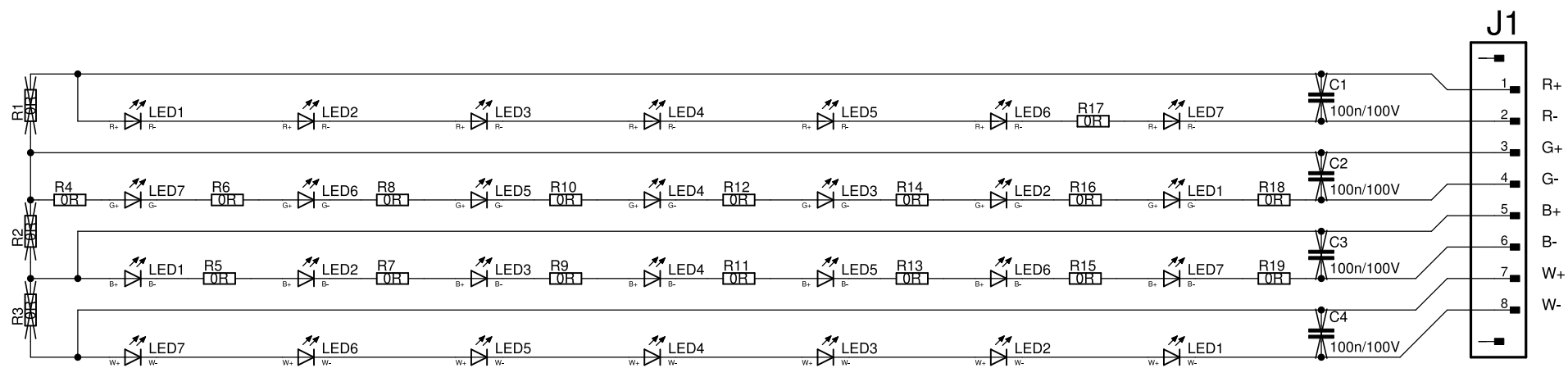
ROBE.

Version: 1 c

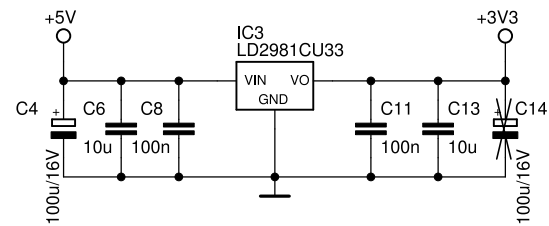
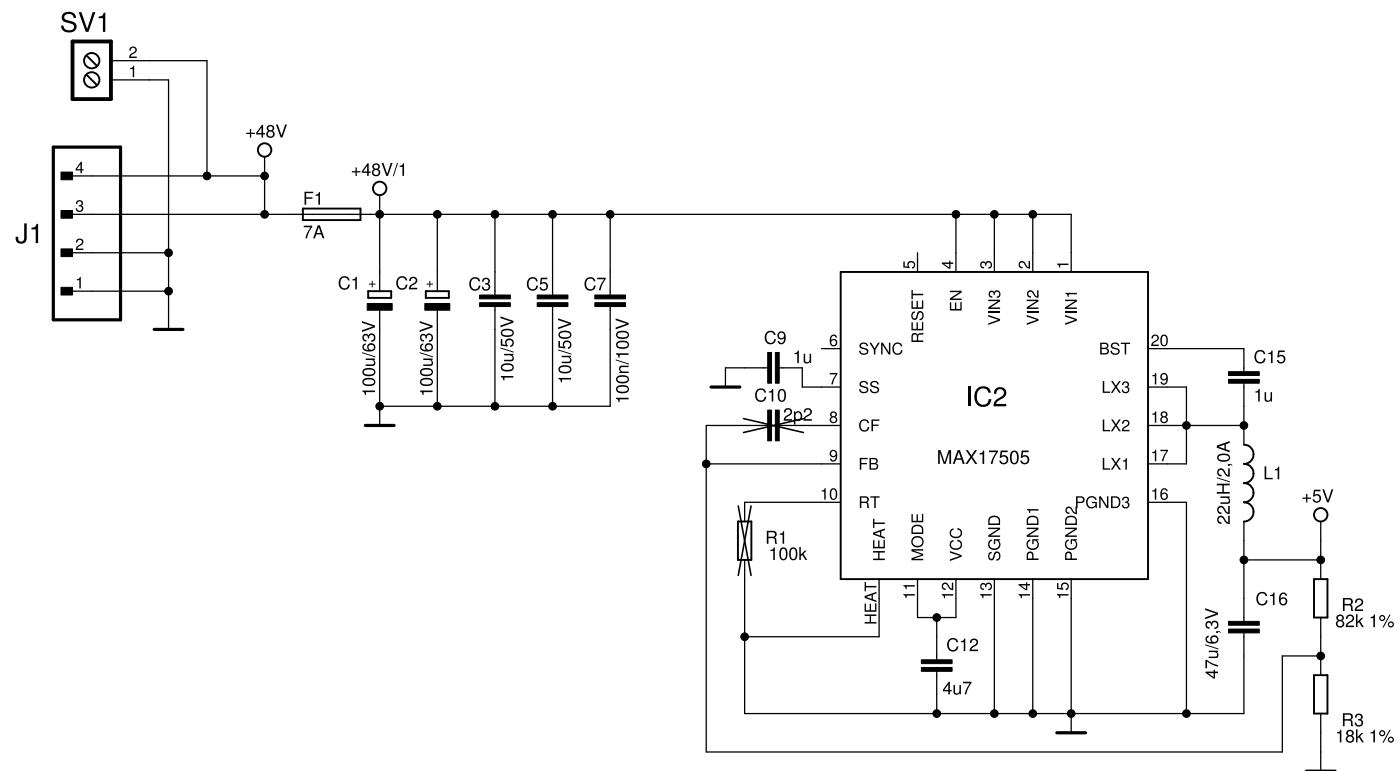




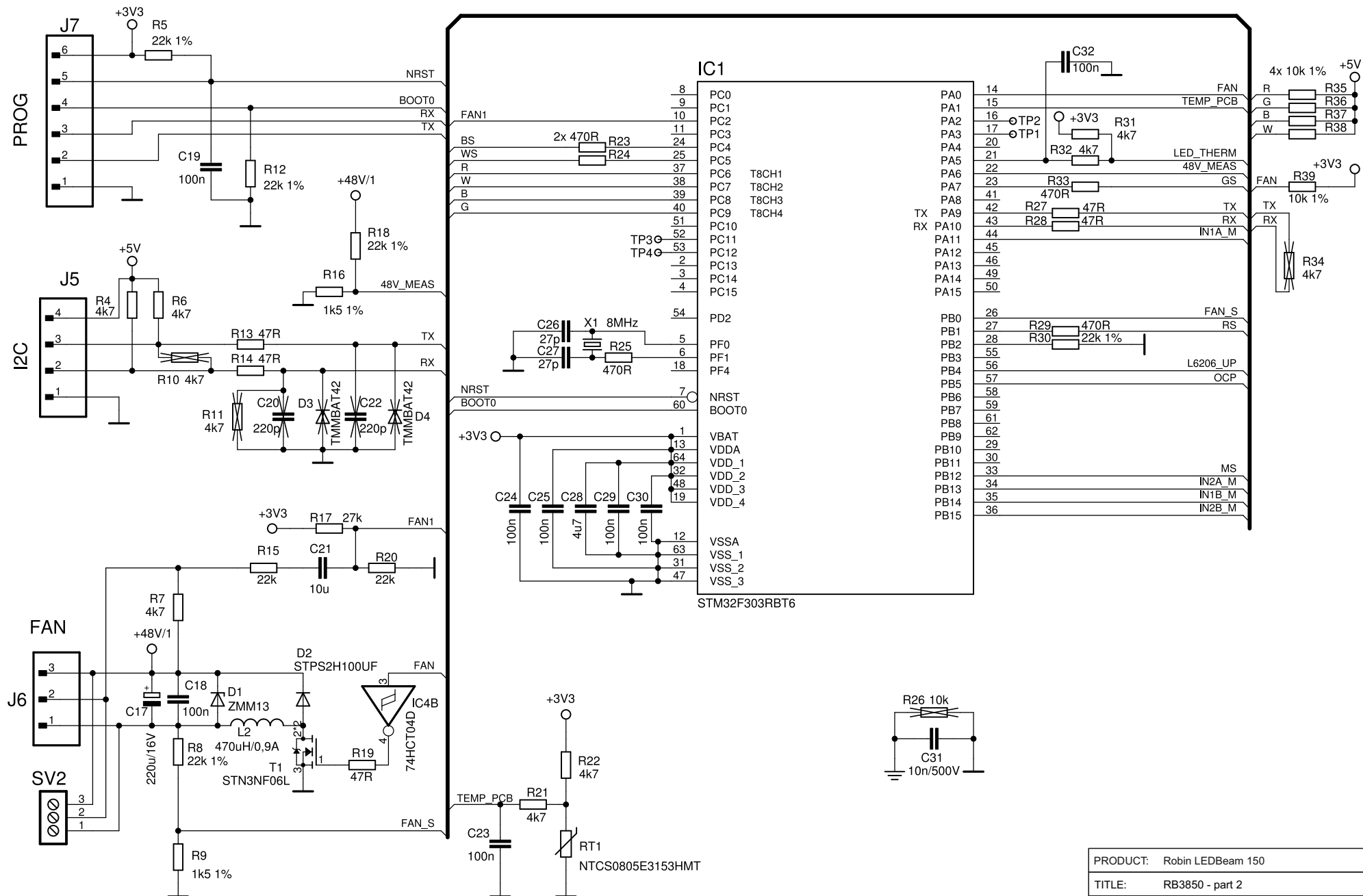
PRODUCT: Robin LEDBeam 150		
TITLE: WIRING DIAGRAM		
DOCUMENT: Head Section E2 V1.0		
VERSION: 1	DATE: 27.06.2017	SHEET: 02 OF 10



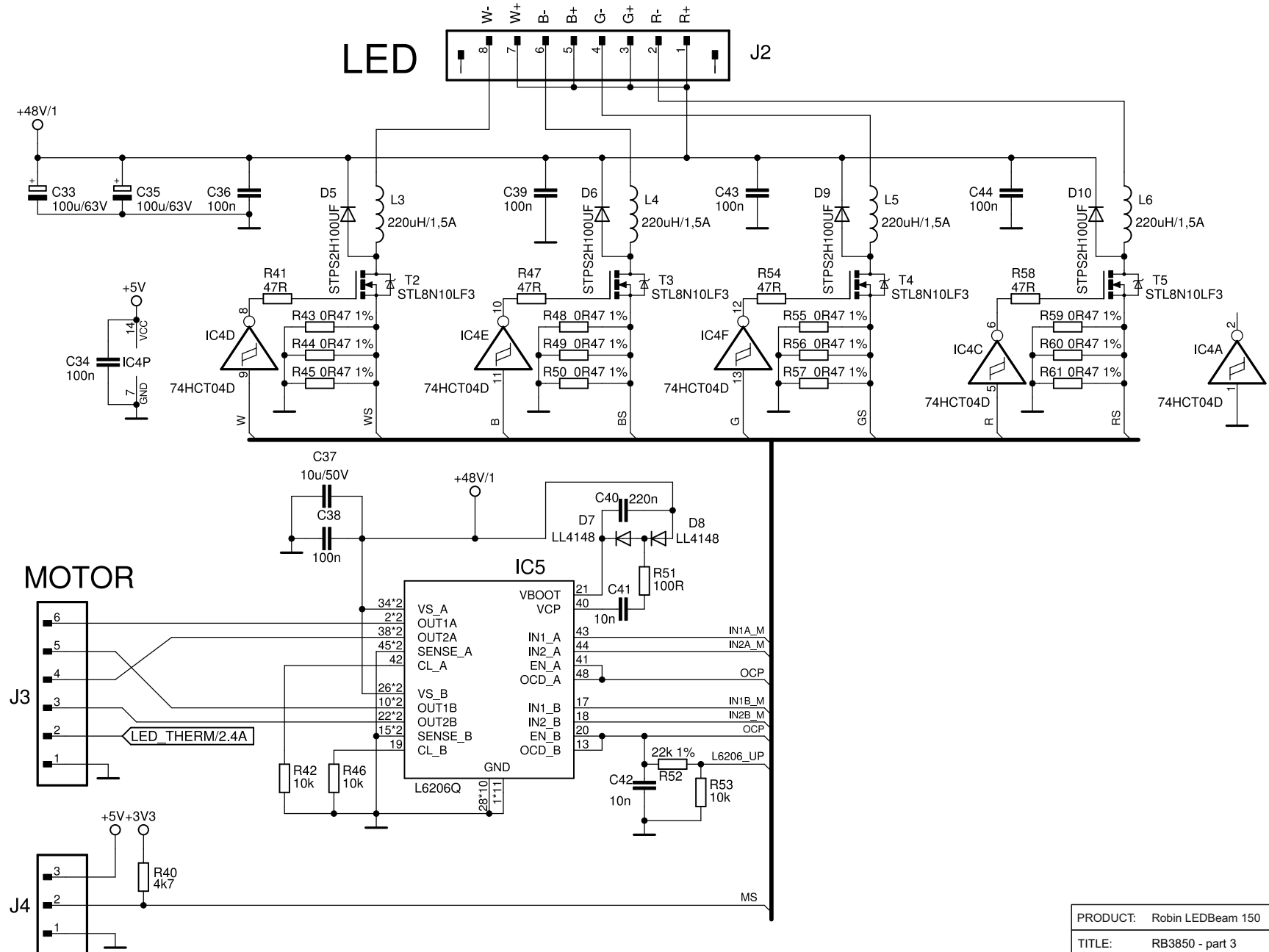
PRODUCT: Robin LEDBeam 150		
TITLE: RB8430		
DOCUMENT: CIRCUIT DIAGRAM		
VERSION: 1	DATE: 27.06.2017	SHEET: 03 OF 10



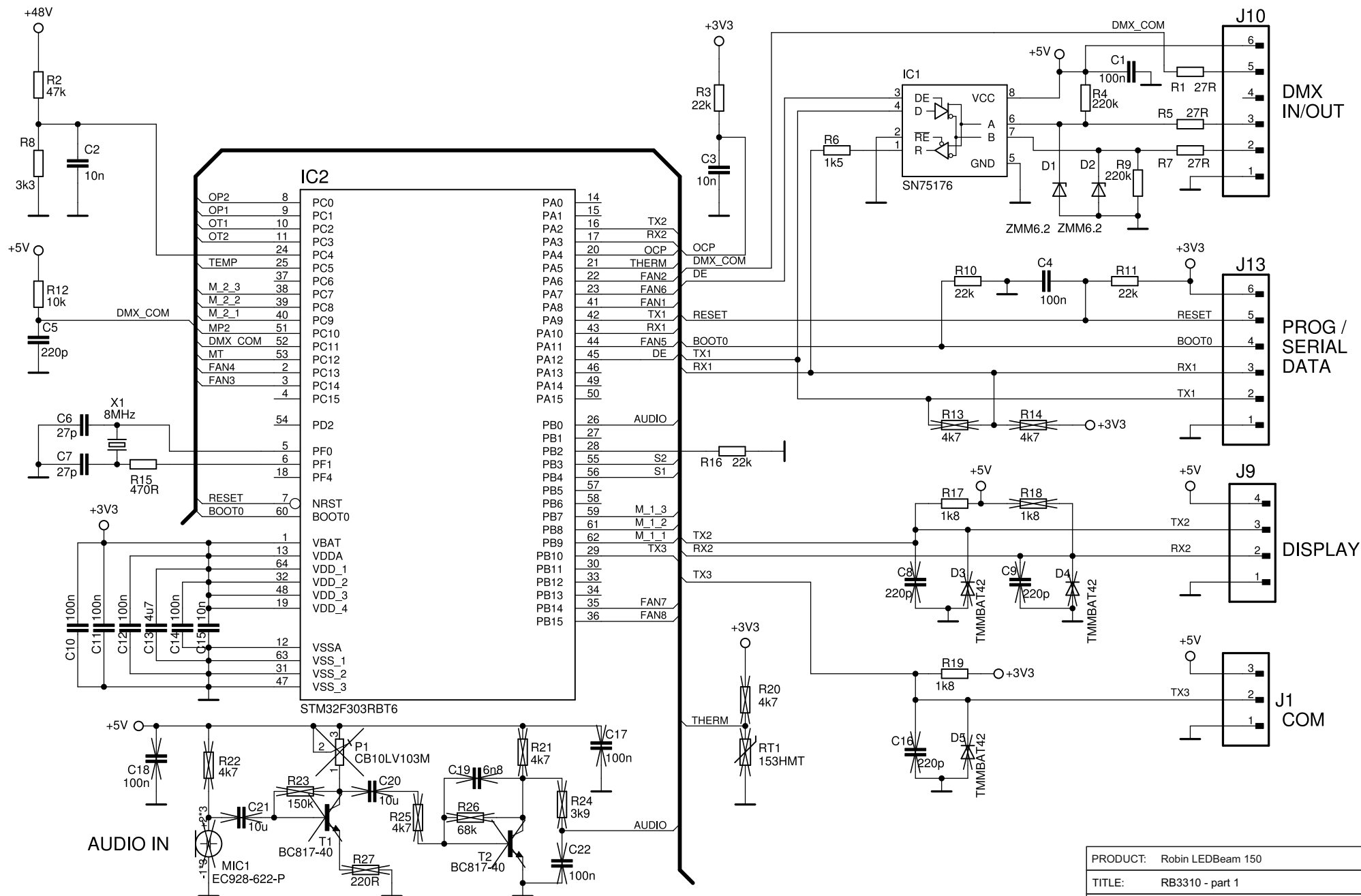
PRODUCT: Robin LEDBeam 150		
TITLE: RB3850 - part 1		
DOCUMENT: CIRCUIT DIAGRAM		
VERSION: 1	DATE: 27.06.2017	SHEET: 04 OF 10



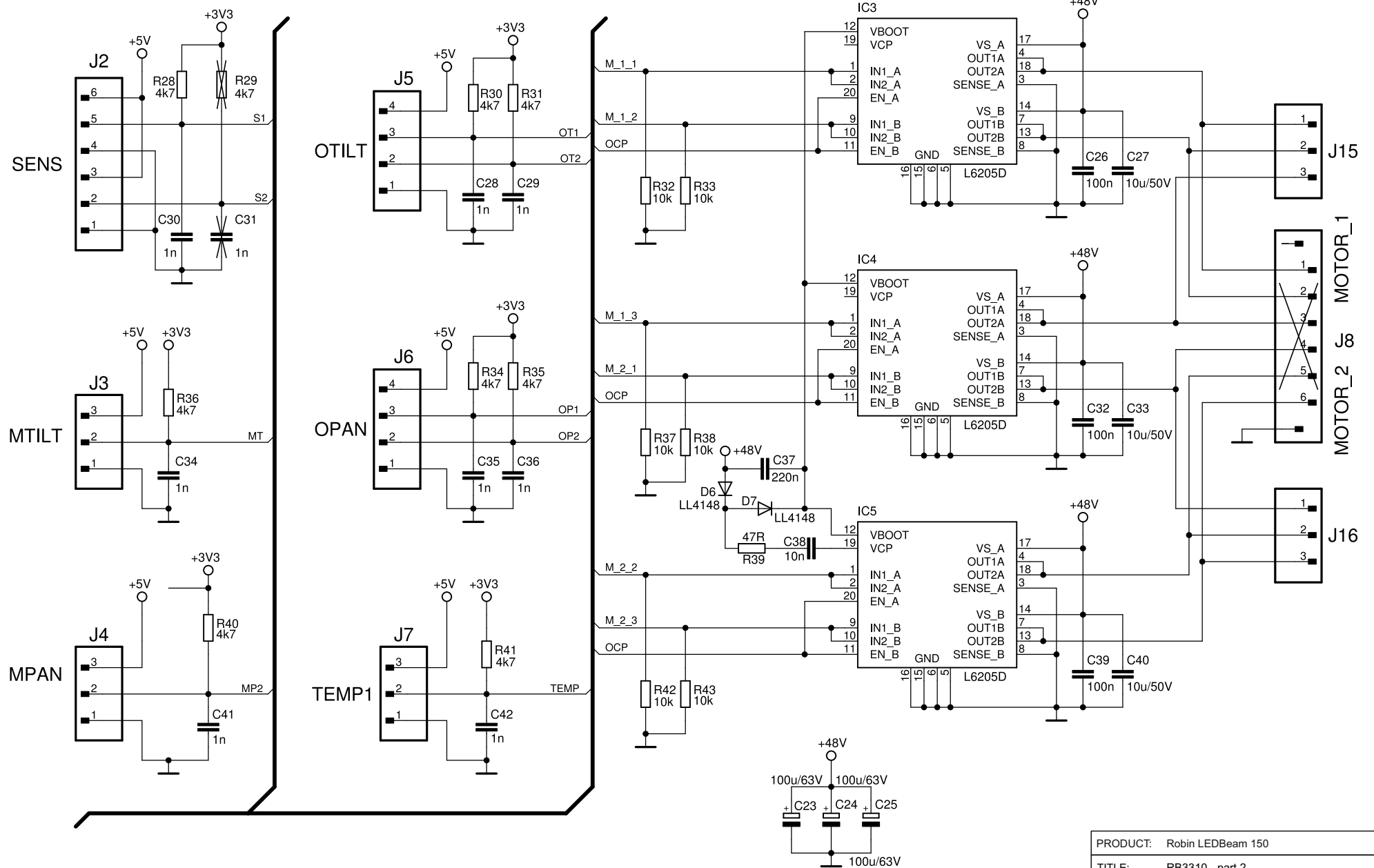
PRODUCT: Robin LEDBeam 150		
TITLE: RB3850 - part 2		
DOCUMENT: CIRCUIT DIAGRAM		
VERSION: 1	DATE: 27.06.2017	SHEET: 05 OF 10



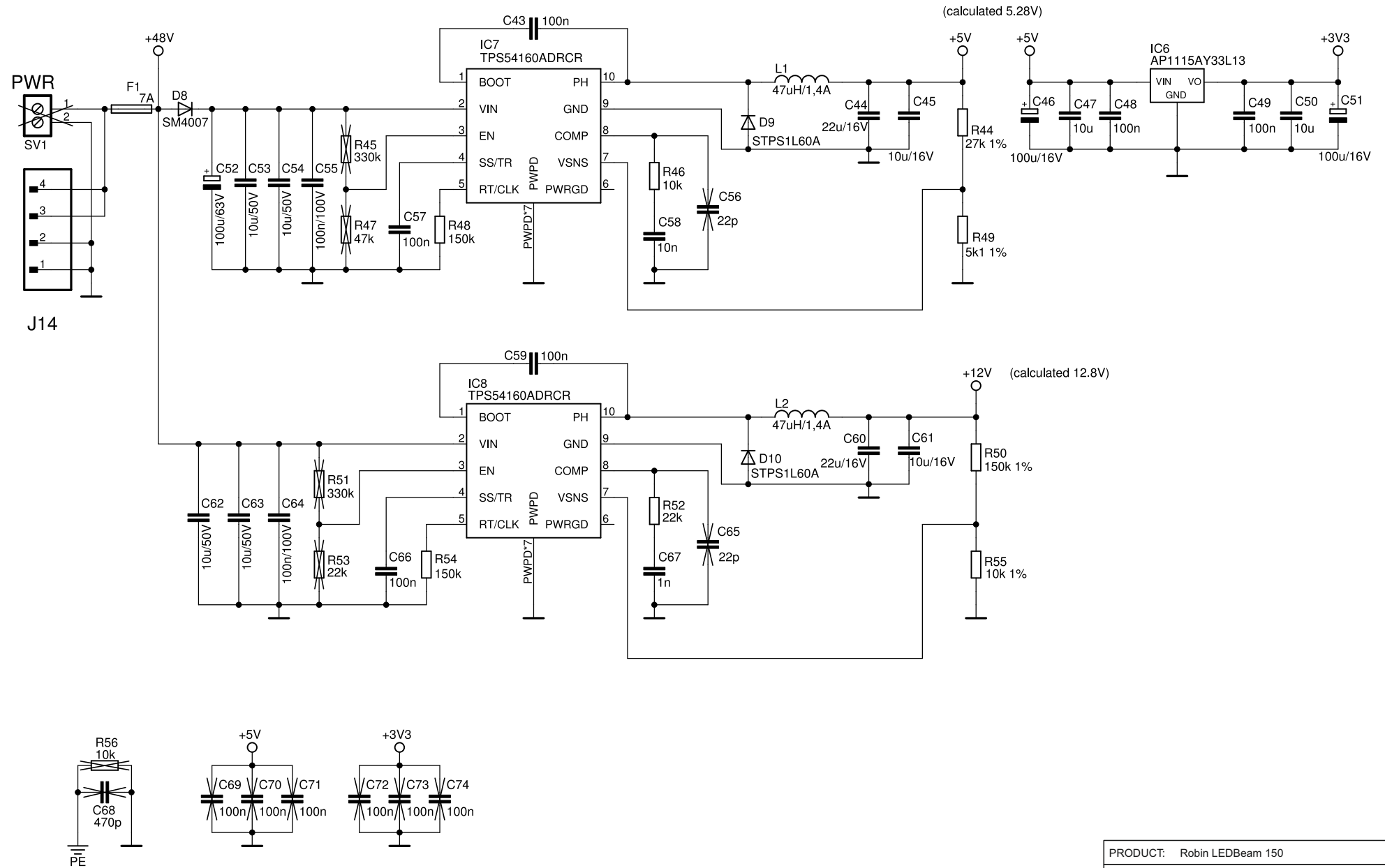
PRODUCT: Robin LEDBeam 150		
TITLE: RB3850 - part 3		
DOCUMENT: CIRCUIT DIAGRAM		
VERSION: 1	DATE: 27.06.2017	SHEET: 06 OF 10



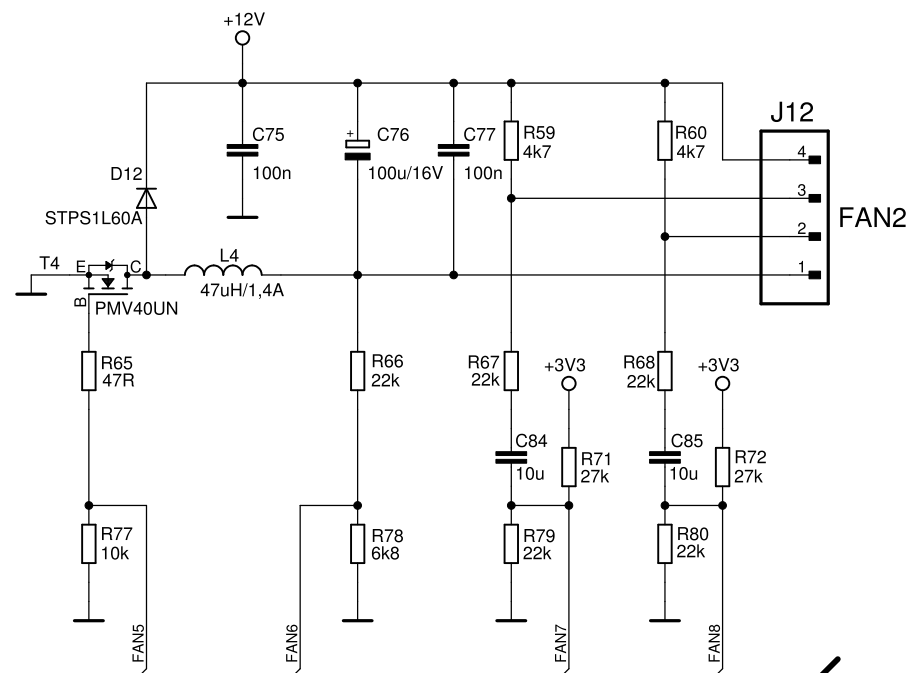
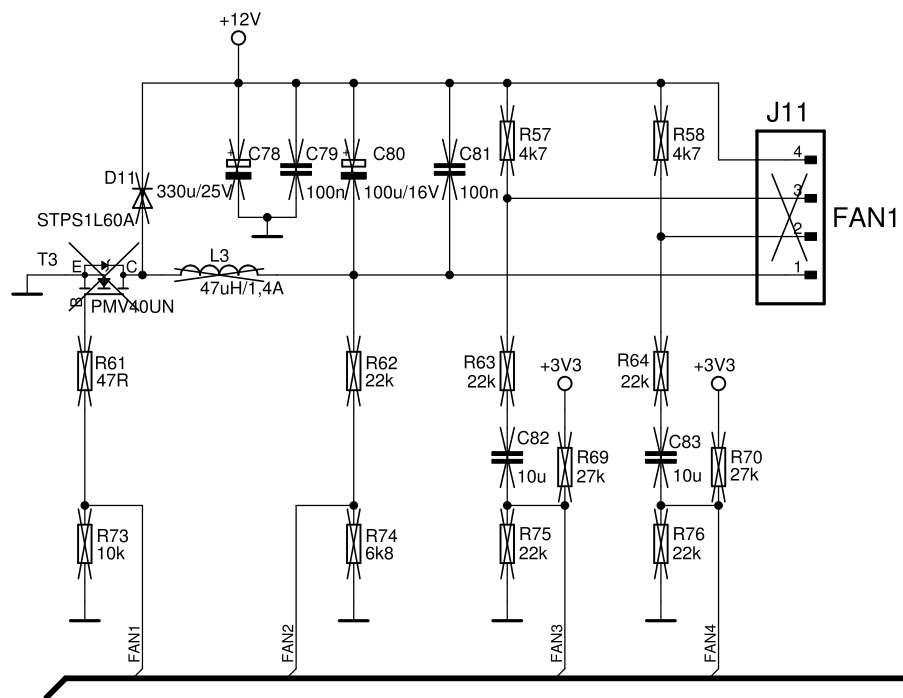
PRODUCT: Robin LEDBeam 150		
TITLE: RB3310 - part 1		
DOCUMENT: CIRCUIT DIAGRAM		
VERSION: 1	DATE: 27.06.2017	SHEET: 07 OF 10



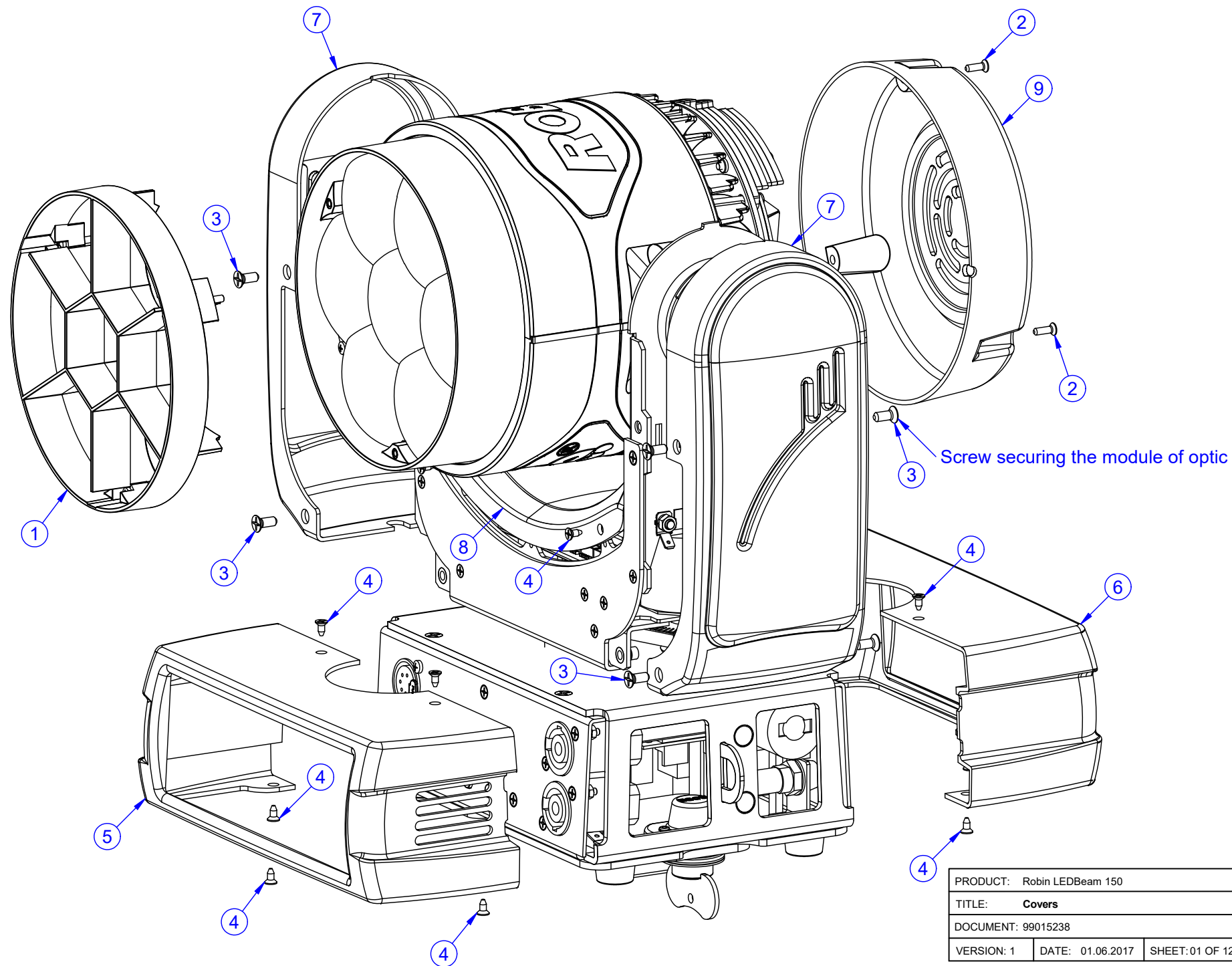
PRODUCT: Robin LEDBeam 150		
TITLE: RB3310 - part 2		
DOCUMENT: CIRCUIT DIAGRAM		
VERSION: 1	DATE: 27.06.2017	SHEET: 08 OF 10



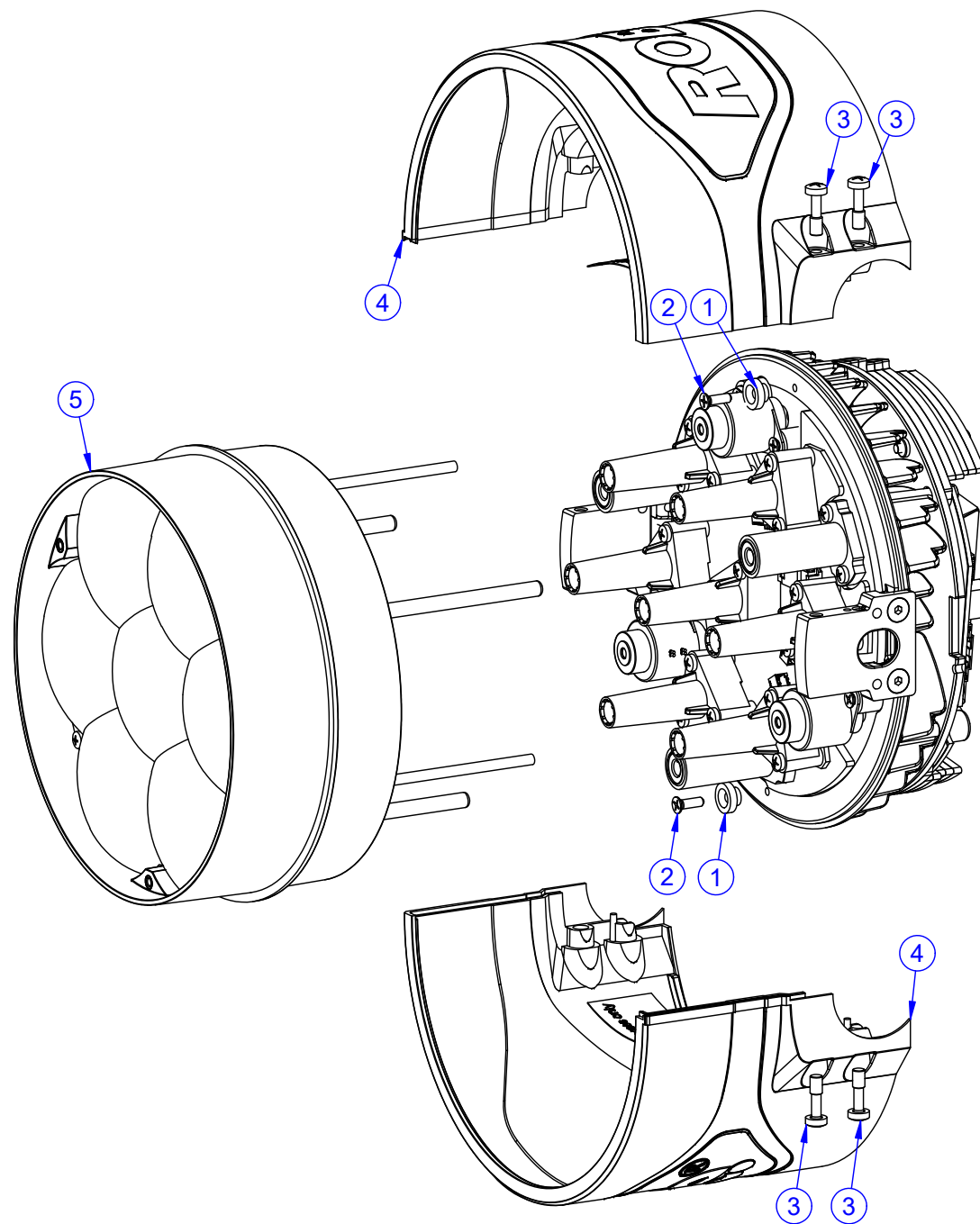
PRODUCT: Robin LEDBeam 150		
TITLE: RB3310 - part 3		
DOCUMENT: CIRCUIT DIAGRAM		
VERSION: 1	DATE: 27.06.2017	SHEET: 09 OF 10



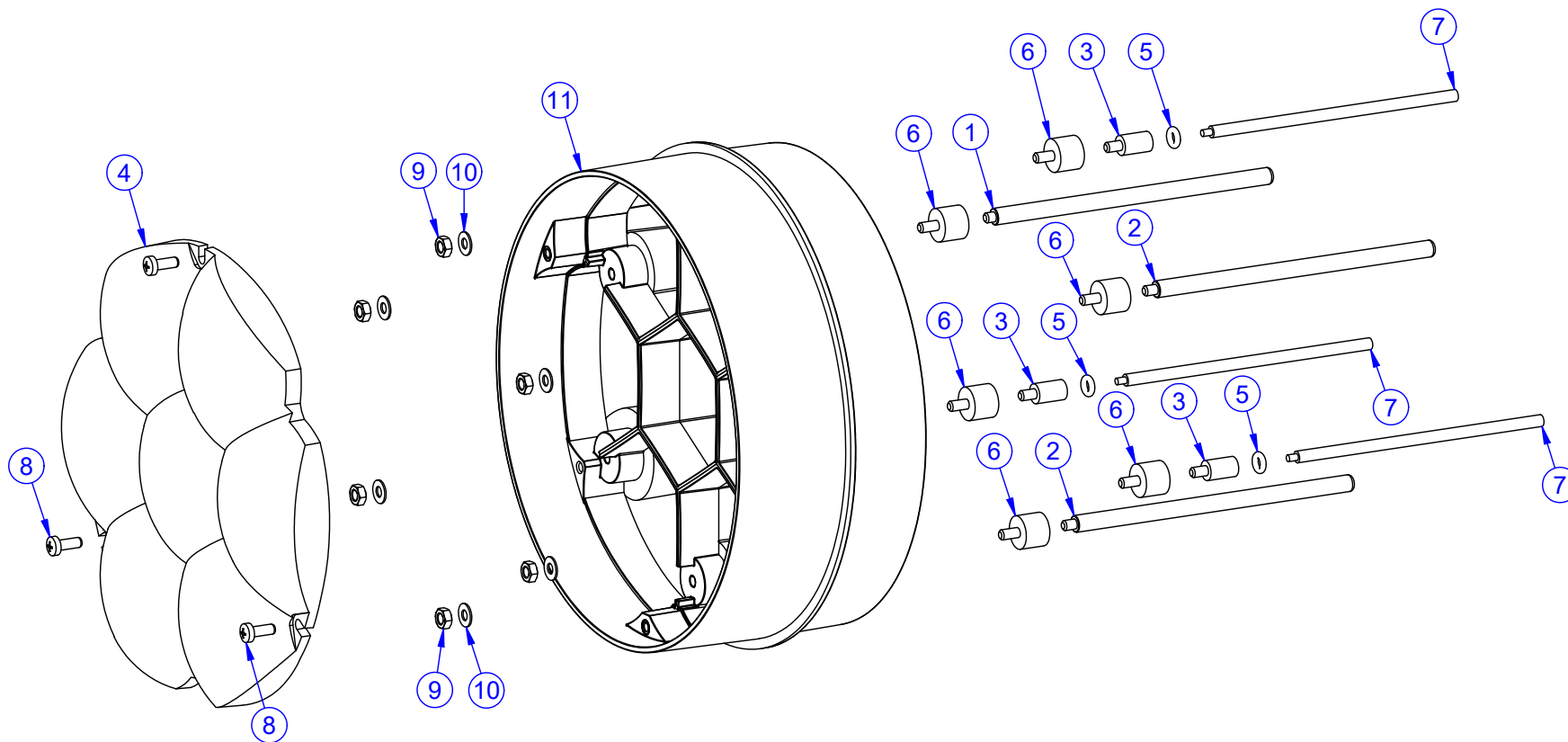
PRODUCT: Robin LEDBeam 150		
TITLE: RB3310 - part 4		
DOCUMENT: CIRCUIT DIAGRAM		
VERSION: 1	DATE: 27.06.2017	SHEET: 10 OF 10



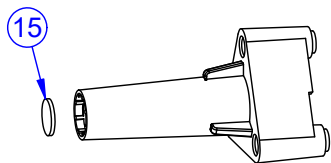
PRODUCT: Robin LEDBeam 150		
TITLE: Covers		
DOCUMENT: 99015238		
VERSION: 1	DATE: 01.06.2017	SHEET: 01 OF 12



PRODUCT: Robin LEDBeam 150		
TITLE: Connection of module optic		
DOCUMENT: 99015239		
VERSION: 1	DATE: 01.06.2017	SHEET: 02 OF 12



PRODUCT: Robin LEDBeam 150		
TITLE: Module of optic - exploded		
DOCUMENT: 99015239		
VERSION: 1	DATE: 01.06.2017	SHEET: 03 OF 12



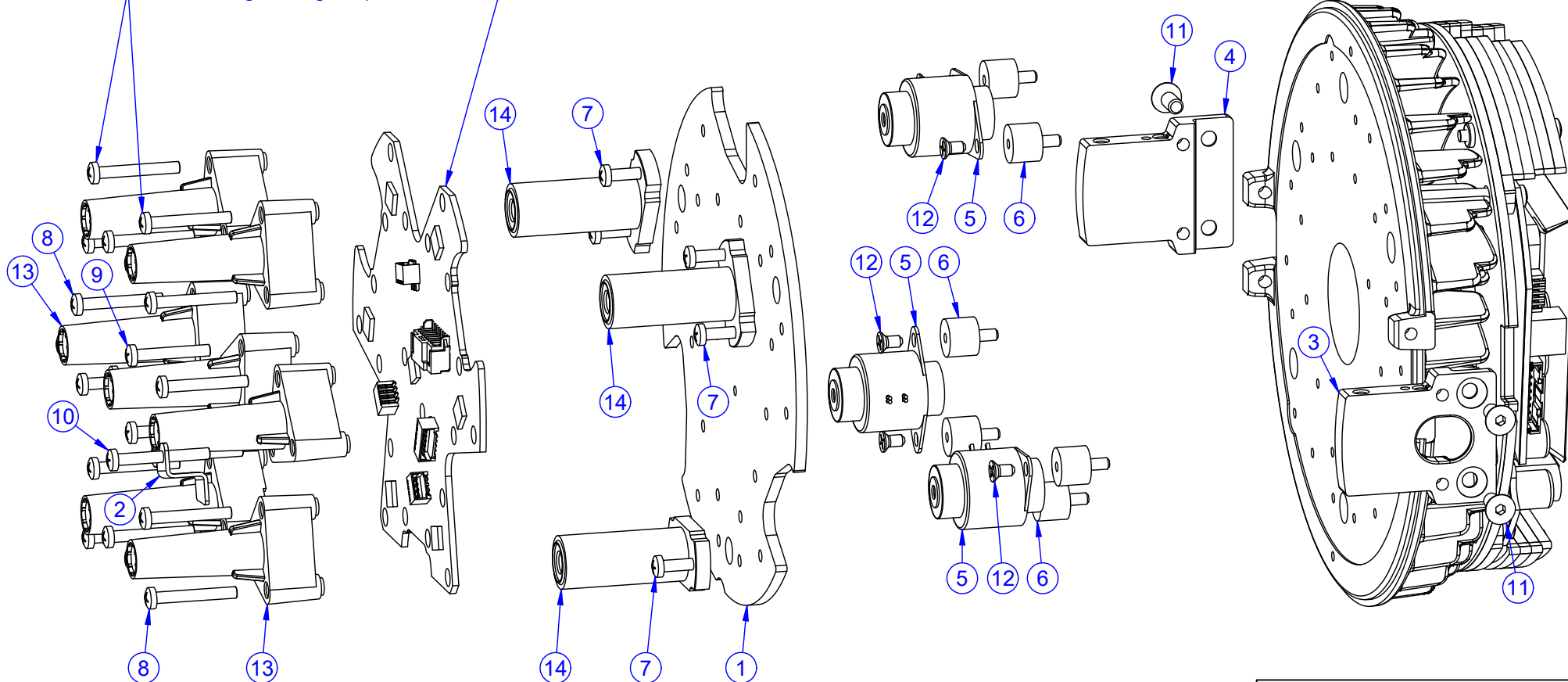
13032093 Note: For serial numbers before 1800663813. For newer SN see 13032390

19530372-02 Note: For serial numbers before 1800663813. For newer SN see 19530372-03

13032390 Note: For serial numbers after 1800663813. For older SN see 13032093

19530372-03 For serial numbers after 1800663813. For older SN see 19530372-02

Maximum tightening torque 0,39 Nm



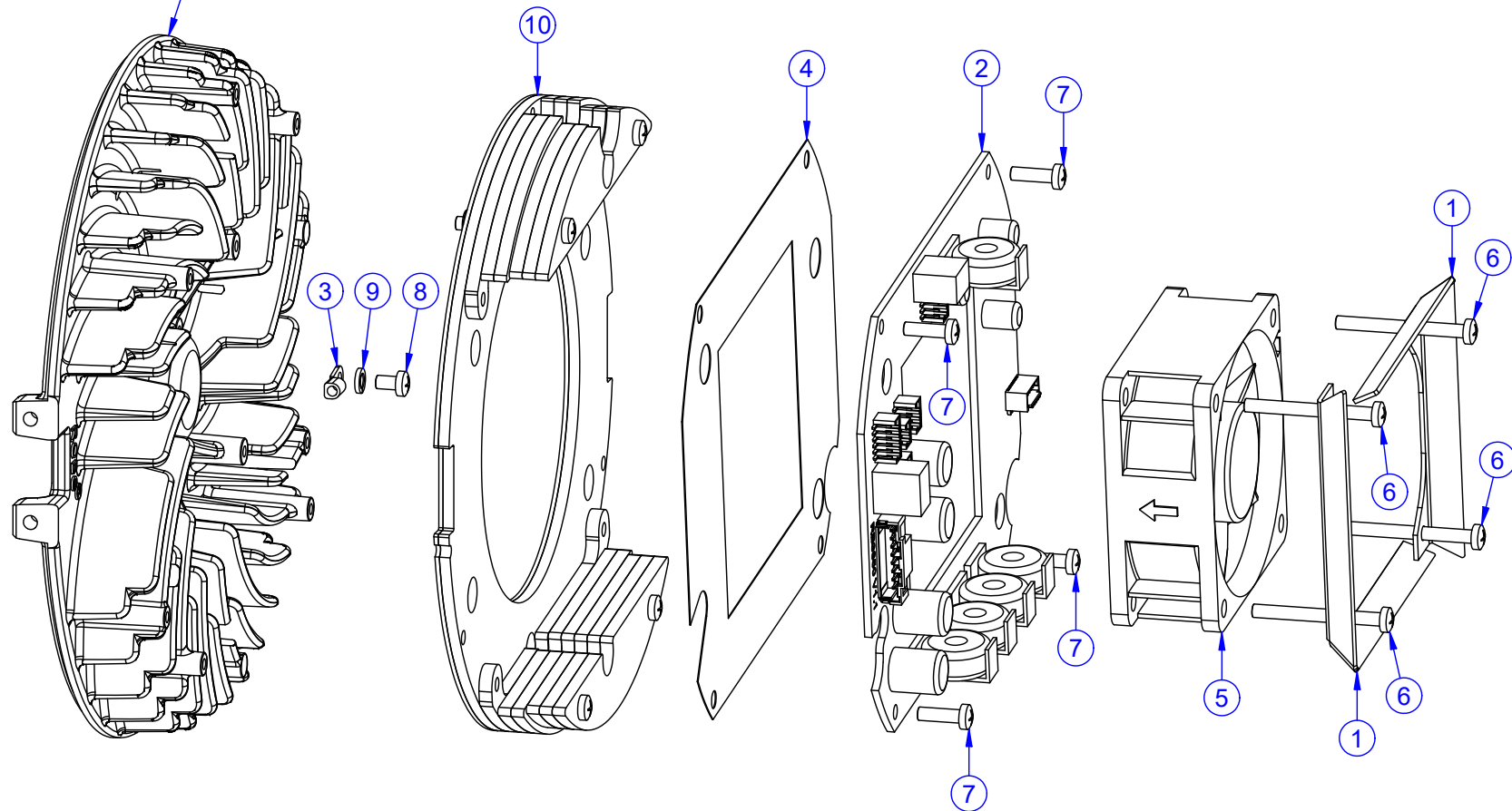
PRODUCT: Robin LEDBeam 150		
TITLE: Front part of head		
DOCUMENT: 99015239		
VERSION: 1	DATE: 19.05.2023	SHEET: 04 OF 12

13032093 Note: For serial numbers before 1800663813. For newer SN see 13032390

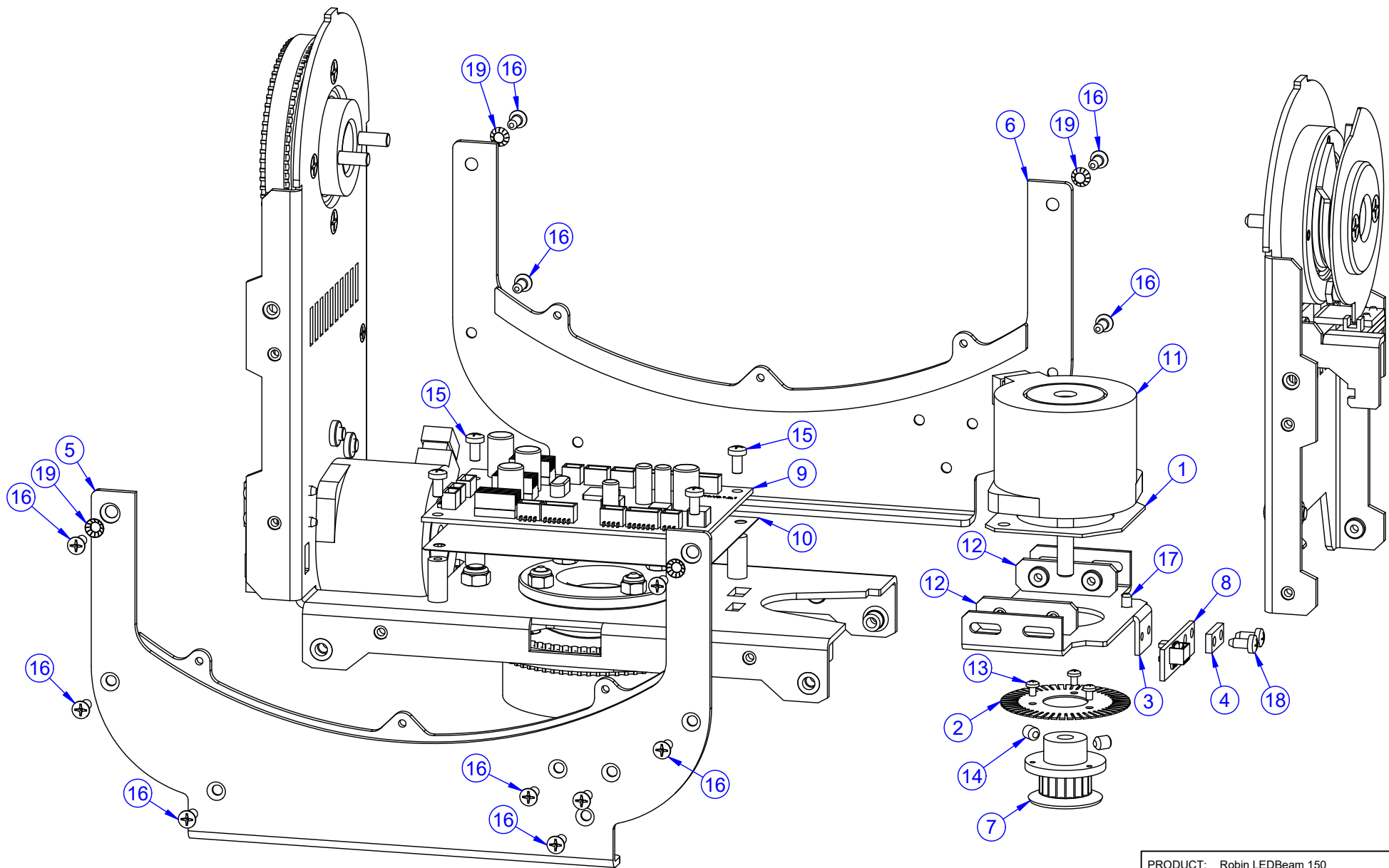
19530372-02 Note: For serial numbers before 1800663813. For newer SN see 19530372-03

13032390 Note: For serial numbers after 1800663813. For older SN see 13032093

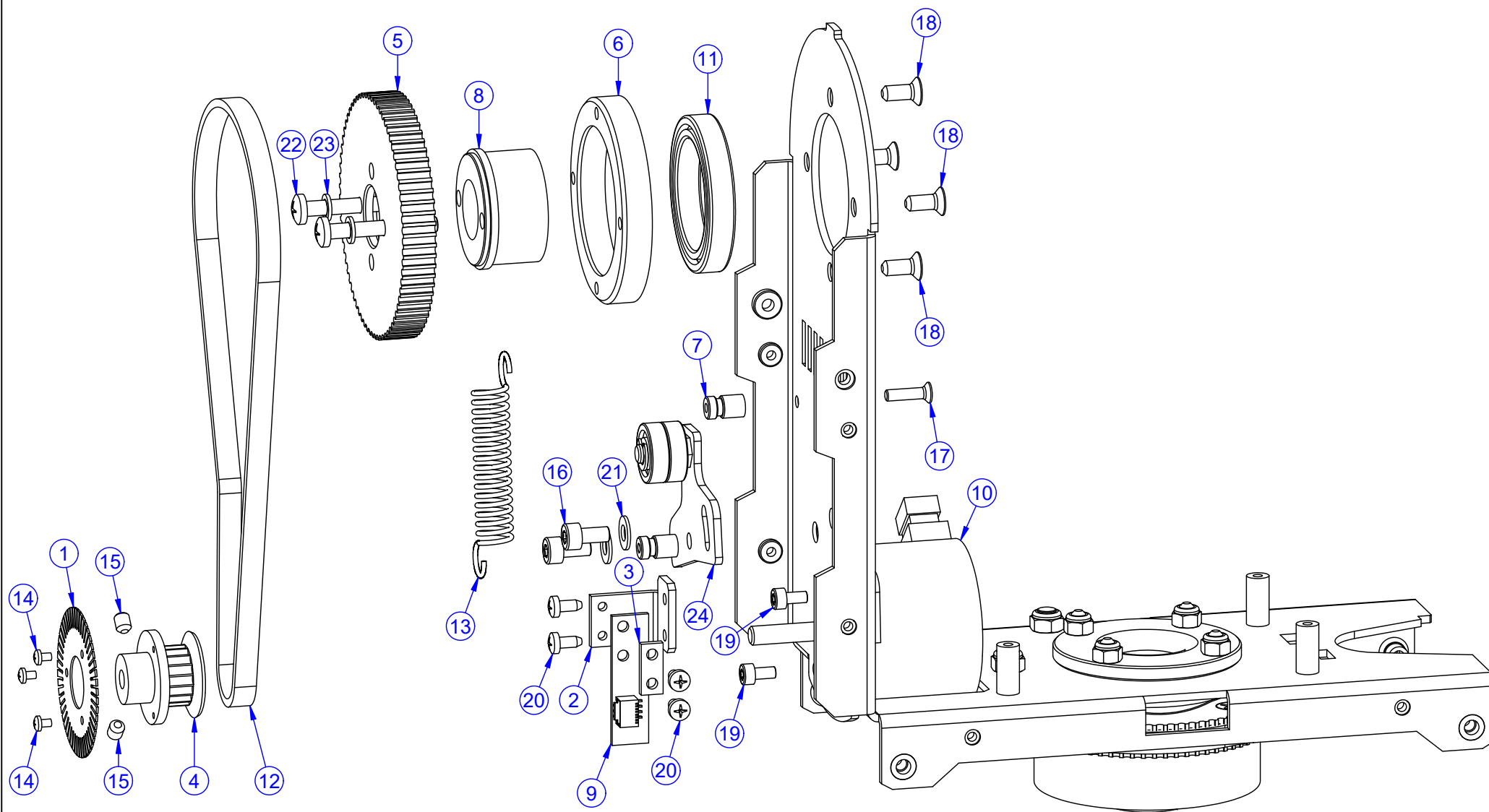
19530372-03 For serial numbers after 1800663813. For older SN see 19530372-02



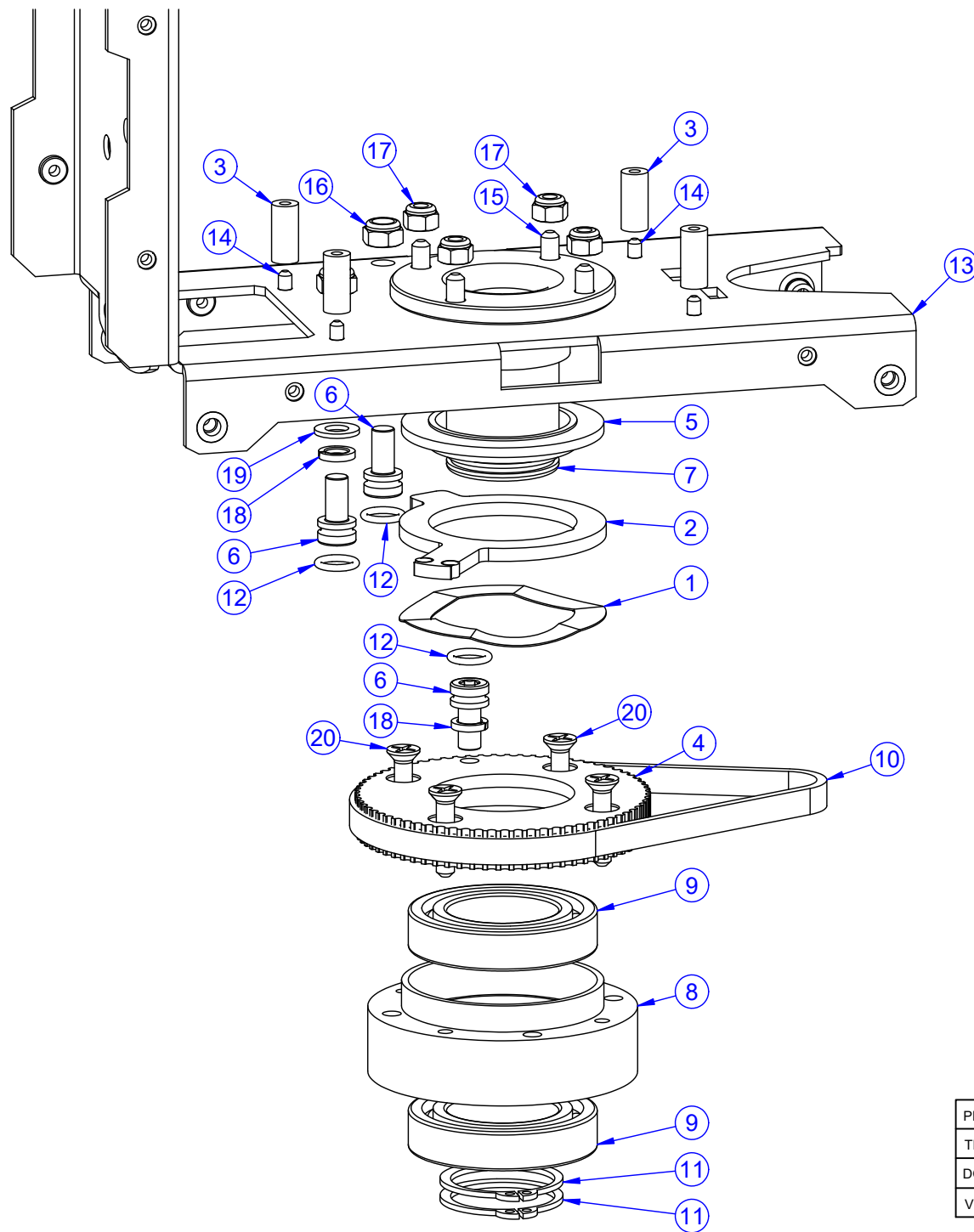
PRODUCT: Robin LEDBeam 150		
TITLE: Rear part of head		
DOCUMENT: 99015239		
VERSION: 1	DATE: 19.05.2023	SHEET: 05 OF 12



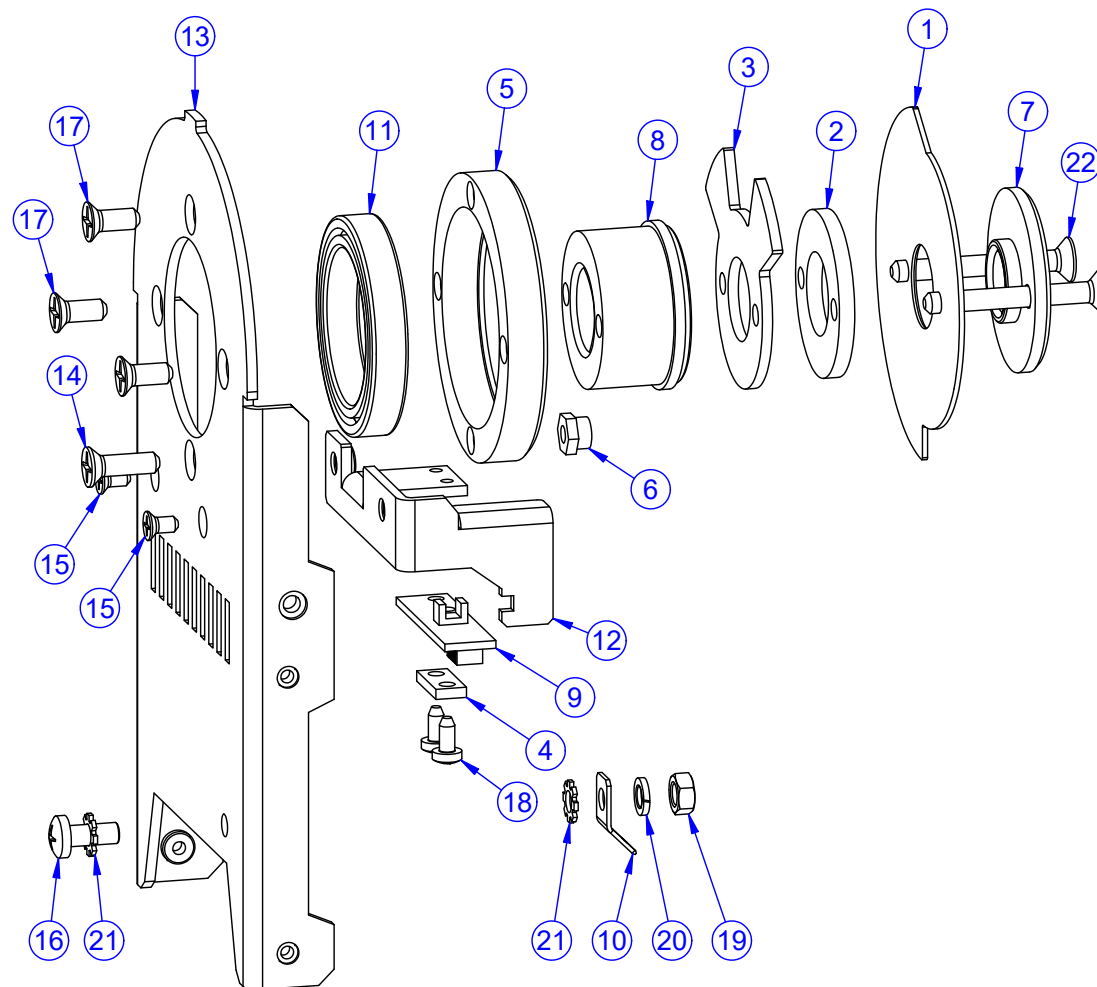
PRODUCT: Robin LEDBeam 150		
TITLE: Arm of head - exploded		
DOCUMENT: 99015240		
VERSION: 1	DATE: 01.06.2017	SHEET: 06 OF 12



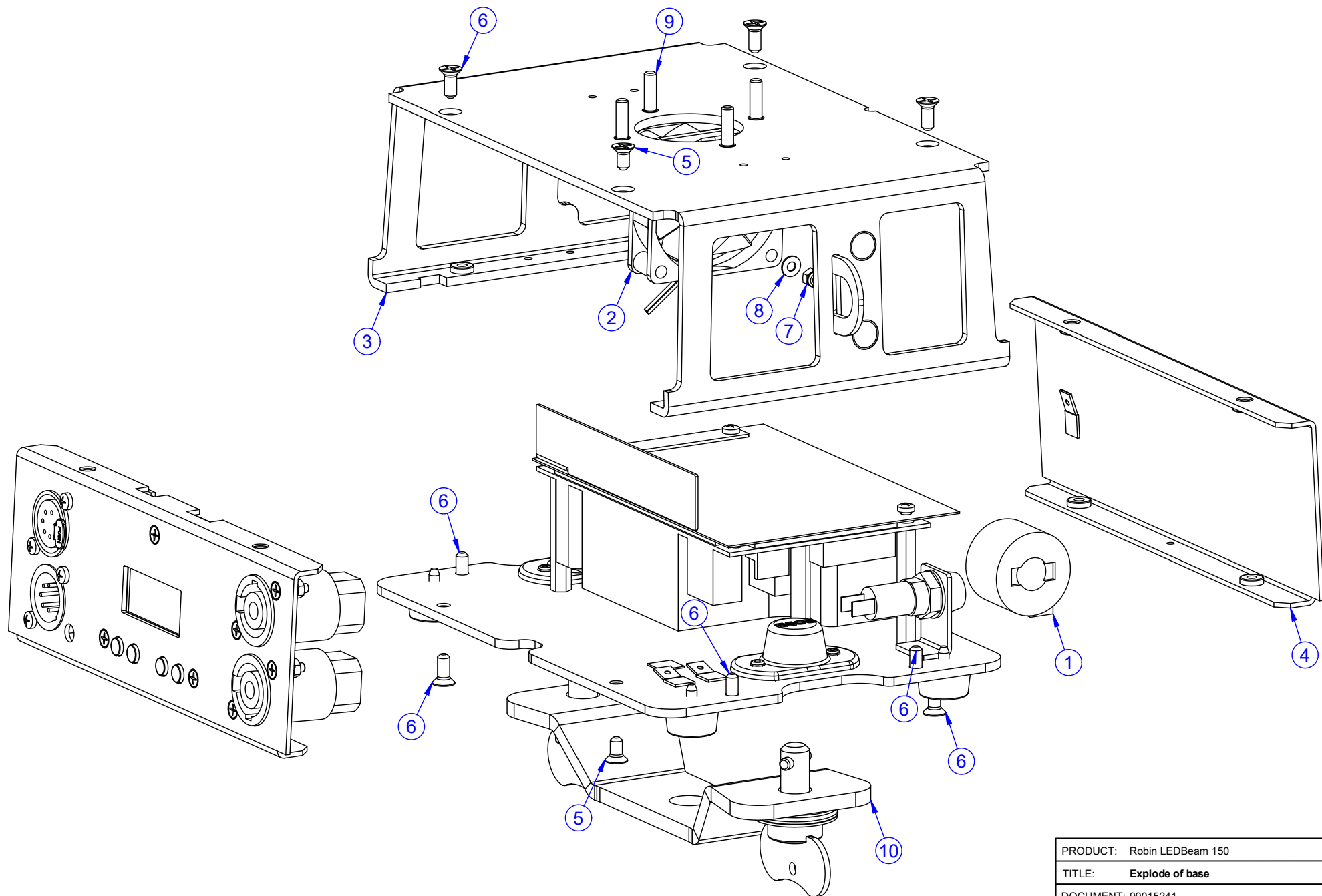
PRODUCT: Robin LEDBeam 150		
TITLE: Holder of axes - part 1		
DOCUMENT: 99015240		
VERSION: 1	DATE: 01.06.2017	SHEET: 07 OF 12



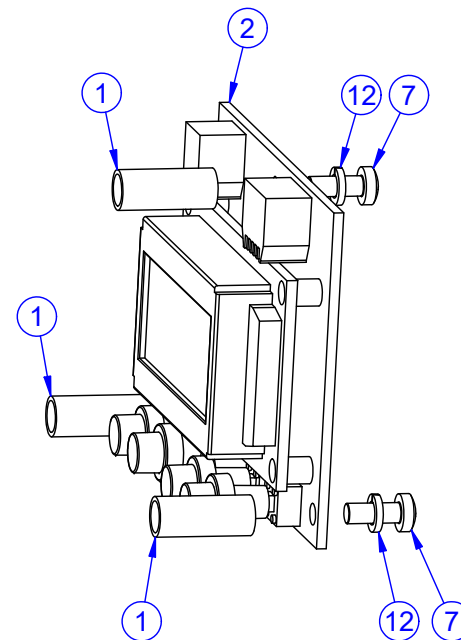
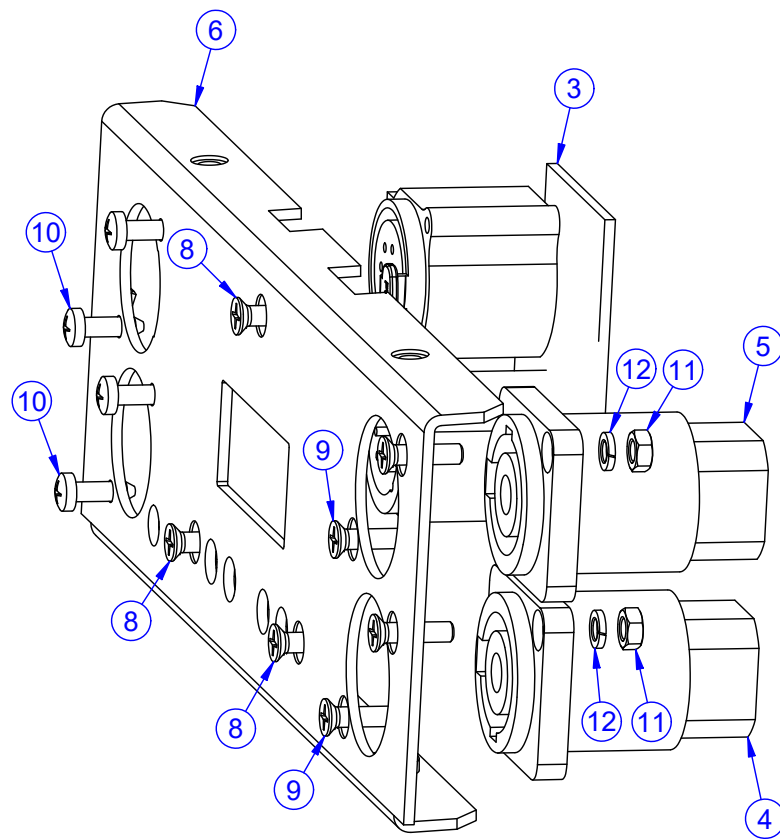
PRODUCT: Robin LEDBeam 150		
TITLE: Holder of axes - part 2		
DOCUMENT: 99015240		
VERSION: 1	DATE: 01.06.2017	SHEET: 08 OF 12



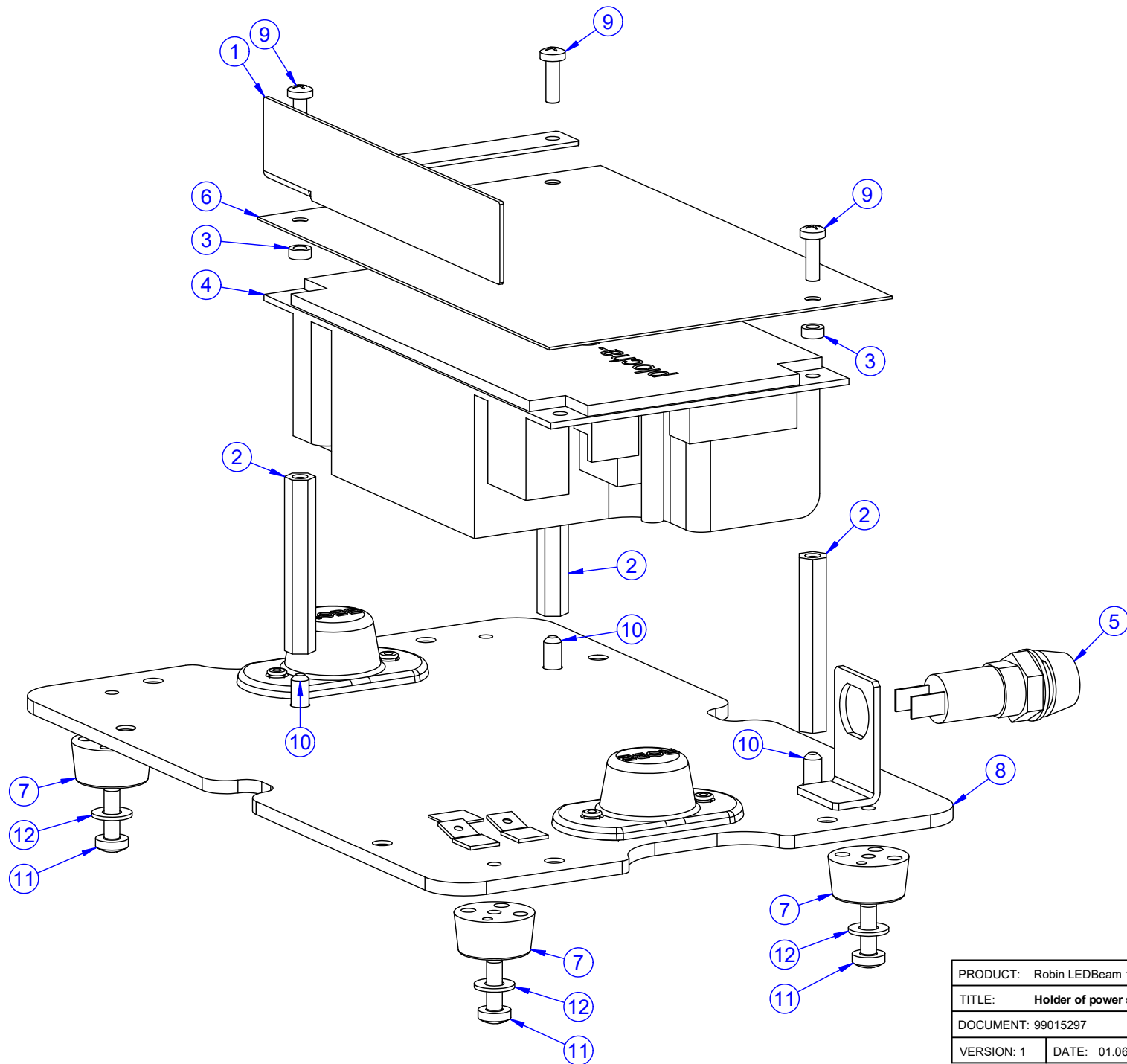
PRODUCT: Robin LEDBeam 150		
TITLE: Arm of axe "Y" - exploded		
DOCUMENT: 99015240		
VERSION: 1	DATE: 01.06.2017	SHEET: 09 OF 12



PRODUCT: Robin LEDBeam 150		
TITLE: Explode of base		
DOCUMENT: 99015241		
VERSION: 1	DATE: 01.06.2017	SHEET: 10 OF 12



PRODUCT: Robin LEDBeam 150		
TITLE: Panel of connectors		
DOCUMENT: 99015299		
VERSION: 1	DATE: 01.06.2017	SHEET: 11 OF 12



PRODUCT: Robin LEDBeam 150		
TITLE: Holder of power supply		
DOCUMENT: 99015297		
VERSION: 1	DATE: 01.06.2017	SHEET: 12 OF 12