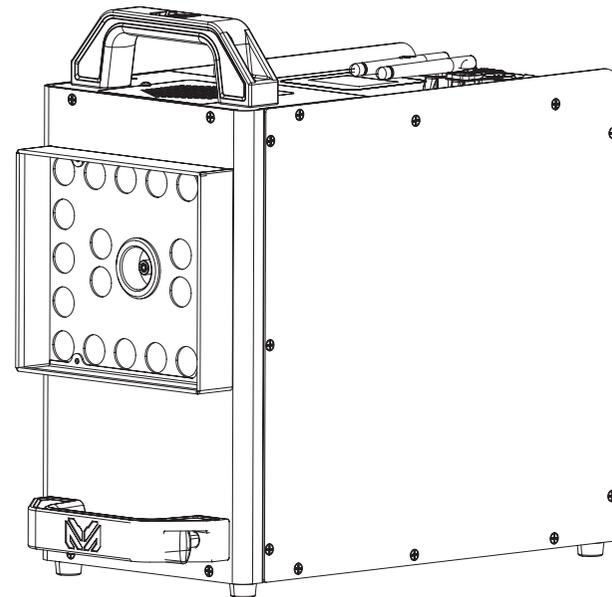


NOVACORP INC.

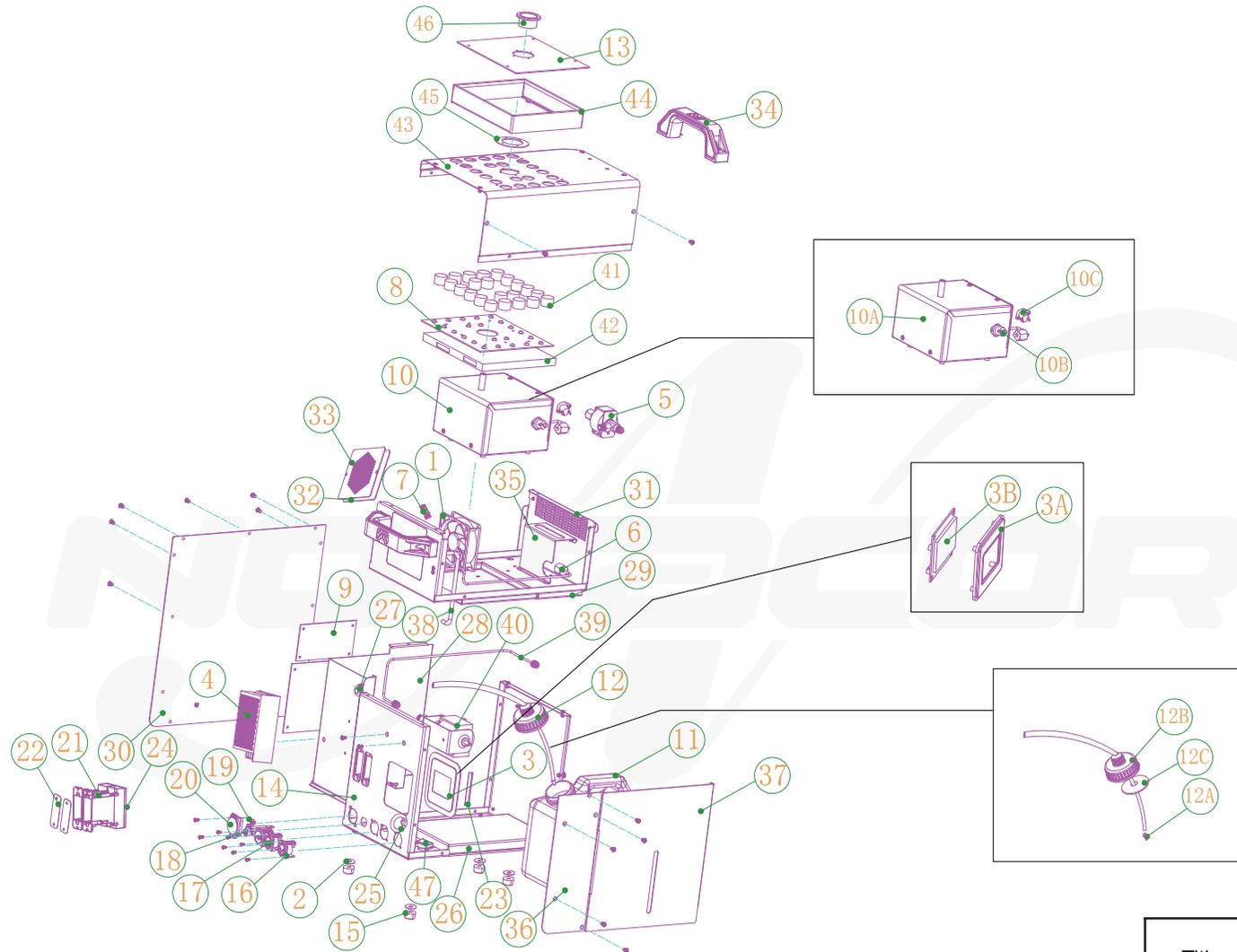
SideWinder Service Manual

After Service Department
Version: V2.0
Date: 2021.02.23

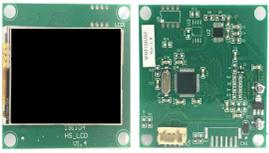


SideWinder Service Manual Contents

- Exploding View 1
- Wiring diagram 11
- Circuitry of The PCB 13

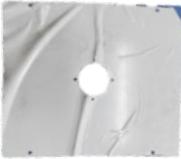
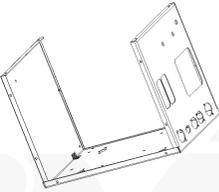


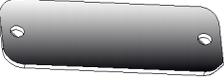
Title	NOVACORP INC. (After Service Dept.)		
Item No.	SideWinder		
Structure Name	Exploding View		
Date	2021.01.04	Version	1.0

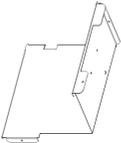
ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		1		TIX2PXDC12VZ	Fan for Sidewinder
		2		FBXCF72A021Z	Foot pad for Sidewinder
		3		AAXCF72XSBZZ	Finished display board assembly for Sidewinder
		3A		GXFZ22XD1ETZ	Touch screen base for Sidewinder
		3B		APXCF72XLCDZ	Finished display board for Sidewinder
		4		SAXDC15V120V	Switching power supply for Sidewinder

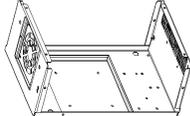
ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		5		ABXDCCFCP120Z	Electric magnetic valve assembly for Sidewinder (120V)
		5		ABXDCCFCPZZZZ	Electric magnetic valve assembly for Sidewinder (230V)
		6		AAXCF72HYGZZ	Oil return pipe connection assembly for Sidewinder
		7		JLAXCF72S01Z	Anti-bending spring for oil tube for Sidewinder
		8		APXHSXMXLEDZ	LED finished board for Sidewinder
		9		APXCF72XZZZZ	Finished main control board for Sidewinder
		10		AAXCF72LD120	Heaterblock assembly for Sidewinder (120V)
		10		AAXCF72LD230	Heaterblock assembly for Sidewinder (230V)
		10A		AAXCF72LDMGZ	Heaterblock assembly for Sidewinder (120V)(without temperature switch)
		10A		AAXCF72LDOGZ	Heaterblock assembly for Sidewinder (230V)(without temperature switch)

ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		10B		SHX220X180ZZ	220 degree temperature protection manual reset switch 180 degree angle (250V 10A) for Sidewinder
		10C		SHX250VX10AZ	250 degree temperature protection switch 90 degree angle (250V 10A) for Sidewinder
		11		WDXCF700XD1Z	Liquid Tank (W/O Cap) for Sidewinder
		12		AAXCF72YTGZJ	Oil tank cap assembly for Sidewinder
		12A		NBXM5X00001Z	Filter with M5 thread for Sidewinder
		12B		WHXAF1200XWZ	Oil tank cap for Sidewinder

ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		12C		WHXCF1500XD1	Gasket for Sidewinder
		13		WHXCF72B002Z	PC-LED transparent cover for Sidewinder
		14		FBXCF72F003Z	Finished base welding diagram for Sidewinder
		15		WJX18X13X10Z	Foot pad #569 18*13*10 for Sidewinder
		16		APXFN22X110Z	4Pin Female XLR Connector PCB(DMX-SF-4P) for Sidewinder
		17		APXFN22DMXBZ	5Pin Male/Female Connector PCB (DMX-SF-5P) for Sidewinder

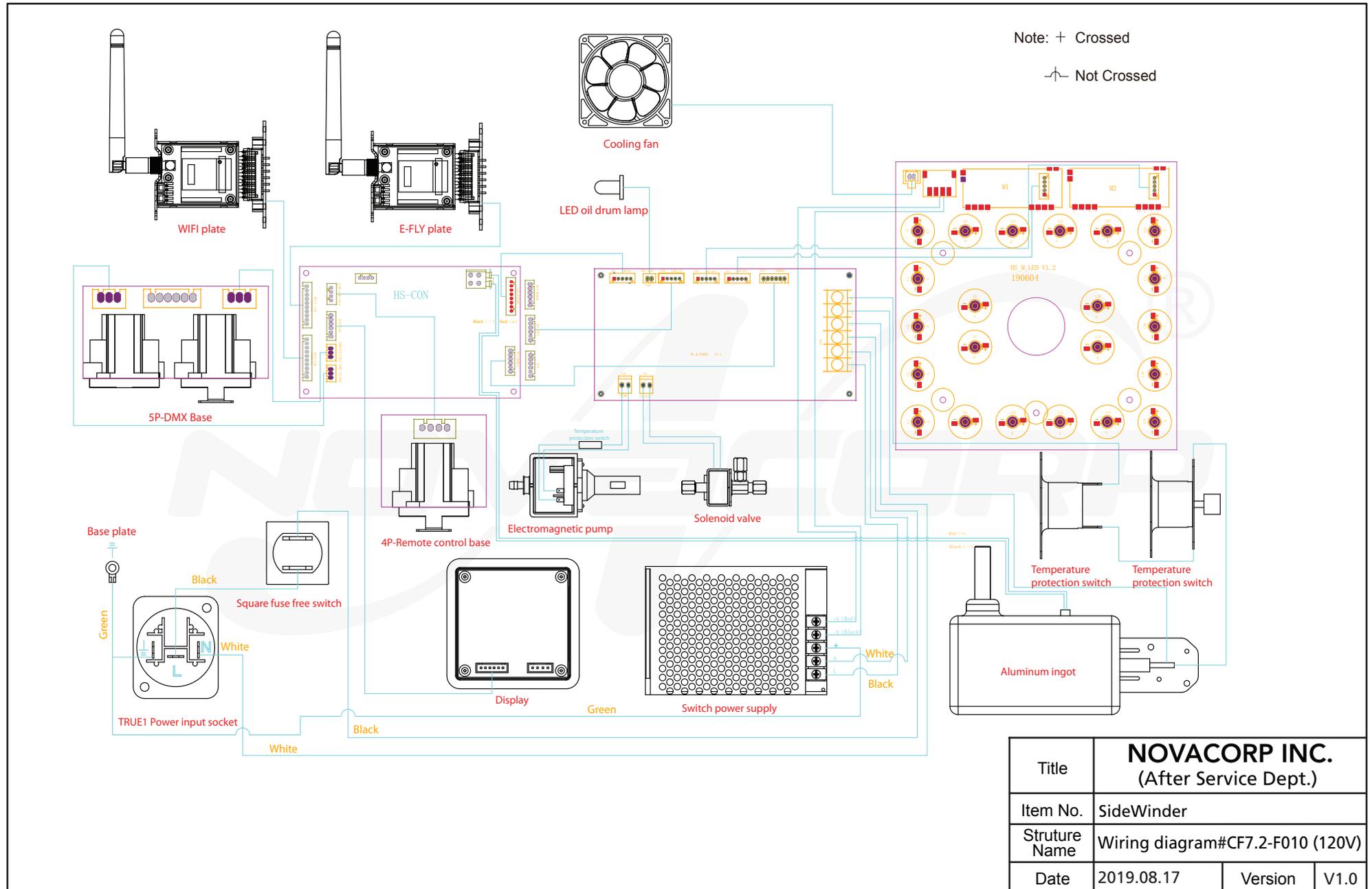
ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		18		SKX20AX180CZ	No fuse switch 20A-180 degree straight foot for Sidewinder (120V)
		18		SKX10AX180CZ	No fuse switch 10A-180 degree straight foot for Sidewinder(230V)
		19		EAXSAC3MPLYZ	Waterproof power plug socket POWERCON female for Sidewinder
		20		WHXFZ22XCNAC	Power socket waterproof pad for Sidewinder
		21		EXFN22D007ZZ	Wireless slot base for Sidewinder
		22		EXFZ22XA010Z	Wireless slot shielding surface for Sidewinder
		23		EXCF72XA018Z	Display fixed metal piece for Sidewinder

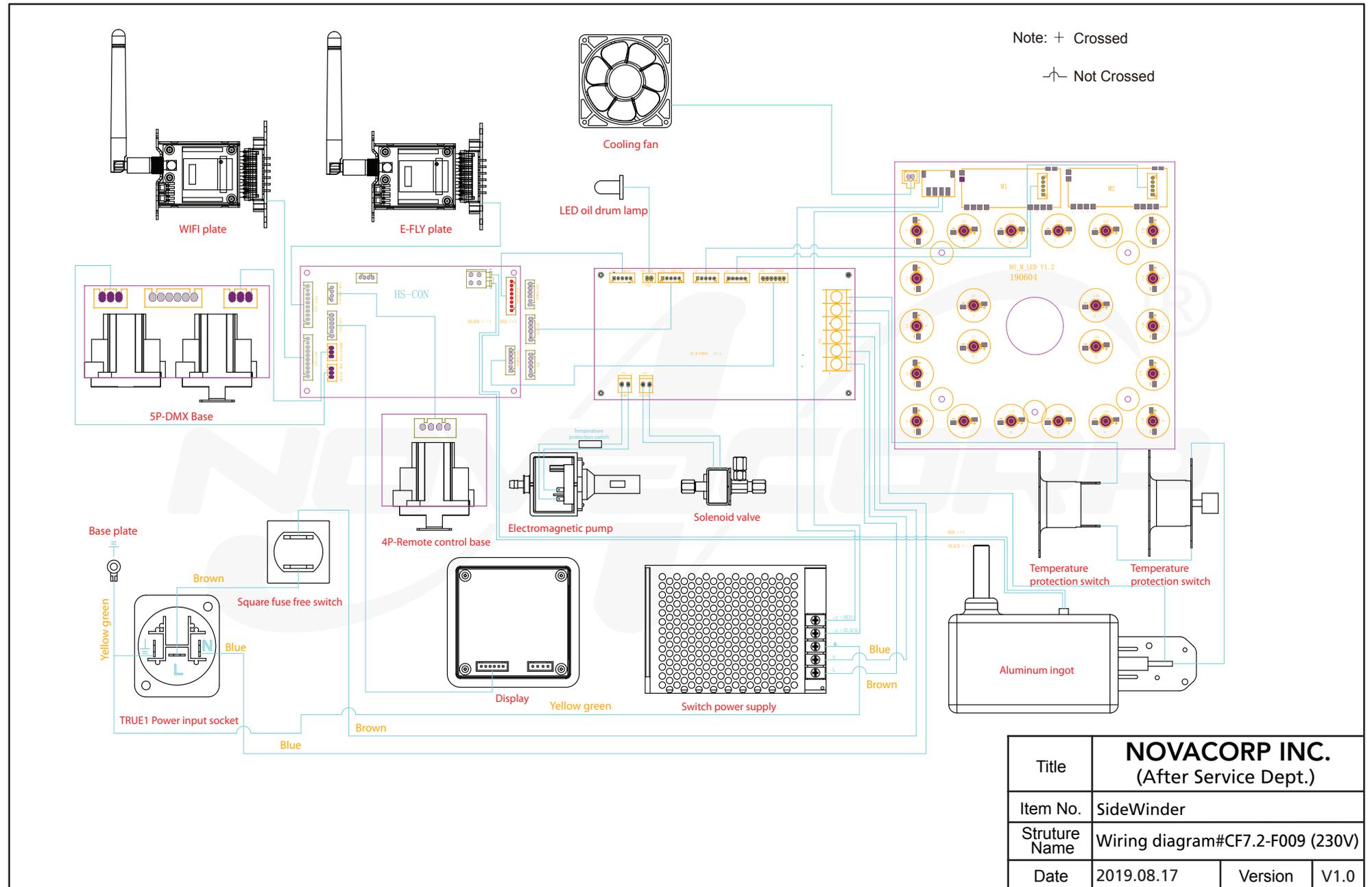
ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		24		APXSKT805XBZ	Finished PCB board SKT_805 for Sidewinder
		25		QXXM8AZZZZZ	Stainless steel safety ring (black) M8 (male) for Sidewinder
		26		FBXCF72A016Z	Oil tank pad for Sidewinder
		27		OA10XMG16AZZ	MG16A waterproof connector (locking iron) for Sidewinder
		28		FBXCF72A004Z	Oil tank partition for Sidewinder
		29		FBXCF72A017Z	Upside down oil tank pad for Sidewinder

ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		30		FBXCF72A03ZZ	Right side bezel for Sidewinder
		31		FBXCF72F00ZZ	Upper base welding diagram for Sidewinder
		32		YGXCF700F11Z	Fan dustproof cotton for Sidewinder
		33		FBXCF72A009Z	Fan cover for Sidewinder
		34		ABXETBSZJZZZ	Handle assembly for Sidewinder
		35		FBXCF72A007Z	Electric Magnetic valve heat insulation baffle for Sidewinder

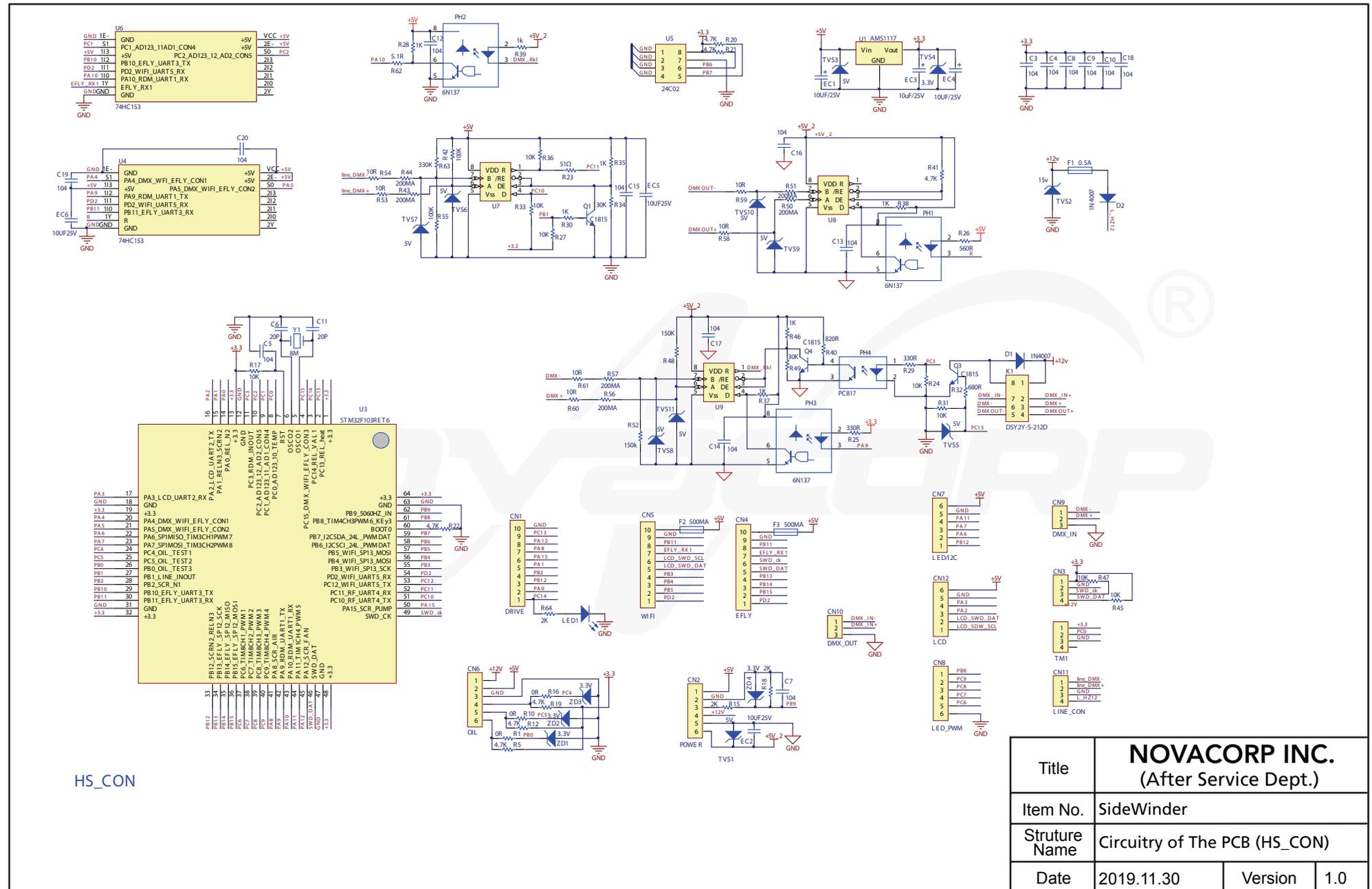
ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		36		FBXCF72A02ZZ	Left side bezel for Sidewinder
		37		FBXCF72A01ZZ	Oil tank cover for Sidewinder
		38		WUX6X3XZZZZ	White transparent rubber tube for Sidewinder
		39		WHXGYSYG320Z	Electromagnetic pump oil inlet high pressure pipe for Sidewinder
		40		AAXCF72DCBMG	Electromagnetic pump assembly for Sidewinder (120V)
		40		AAXCF72DCBOG	Electromagnetic pump assembly for Sidewinder (230V)
		41		NBX3WXBX10CZ	3W lens with black positioning sheath around for Sidewinder

ET item no.	ET2 item no.	Exploded drawing number	photo	Item no.	Description
		42		EXCF72XA020Z	Cover plate for Sidewinder
		43		FBXCF72A10ZZ	Upper cover for Sidewinder
		44		FBXCF72A08ZZ	Light guard frame for Sidewinder
		45		NBXCF72D001Z	Spout seal for Sidewinder
		46		NBXCF72B002Z	Spout guard for Sidewinder
		47		FBXRJ30A44ZA	Hook safety baffle for Sidewinder



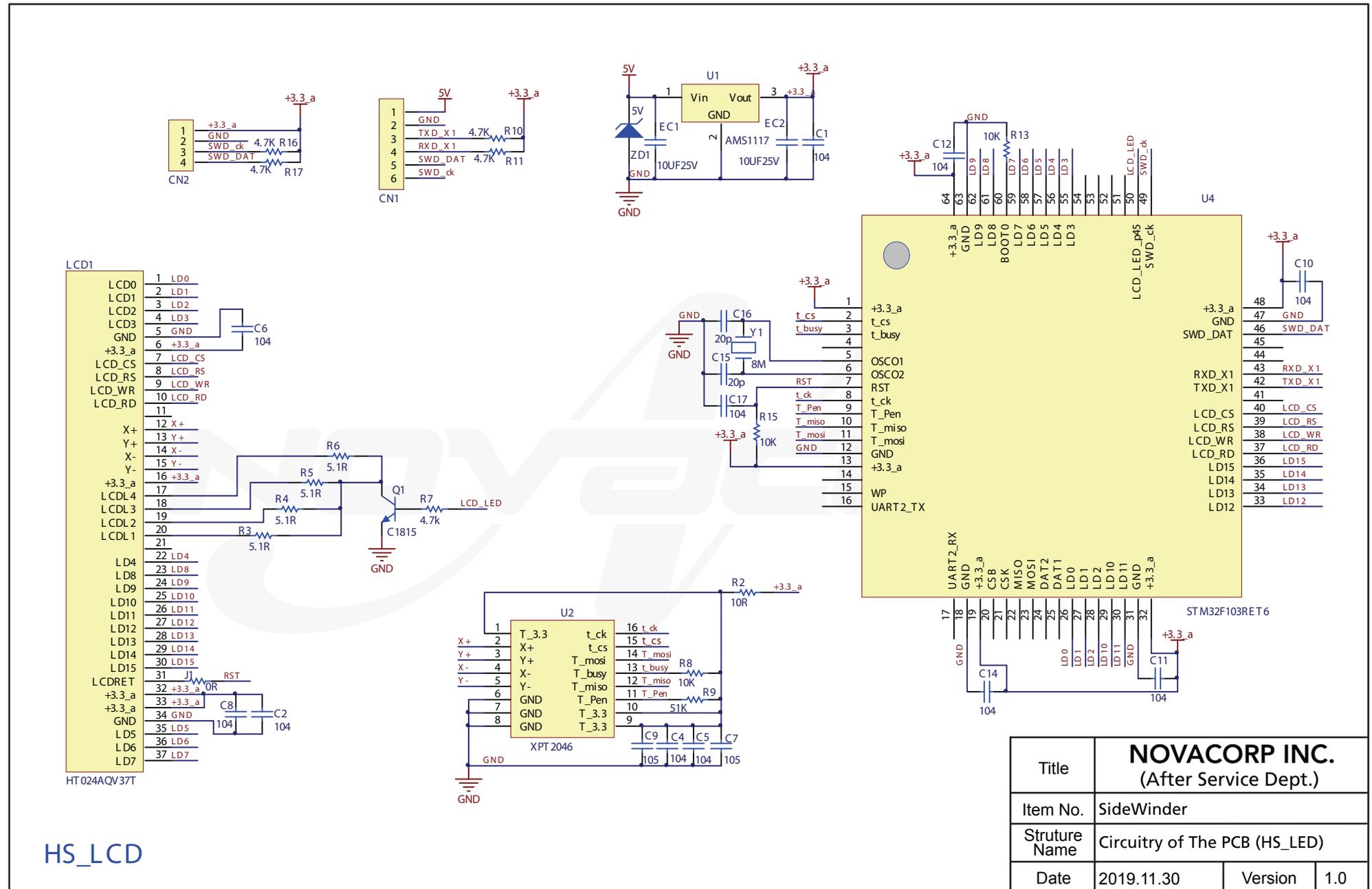


Title	NOVACORP INC. (After Service Dept.)		
Item No.	SideWinder		
Struture Name	Wiring diagram#CF7.2-F009 (230V)		
Date	2019.08.17	Version	V1.0

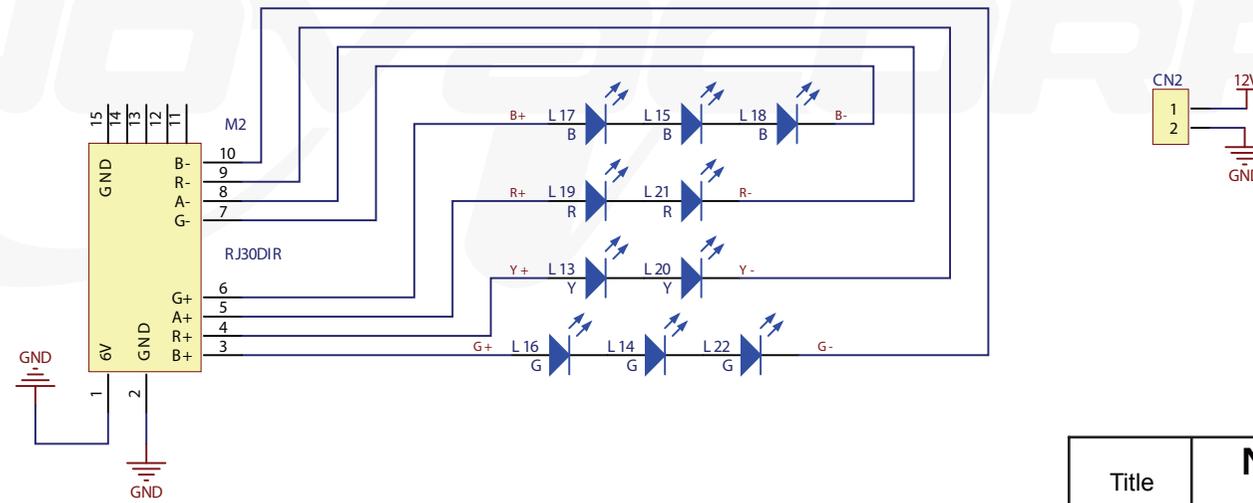
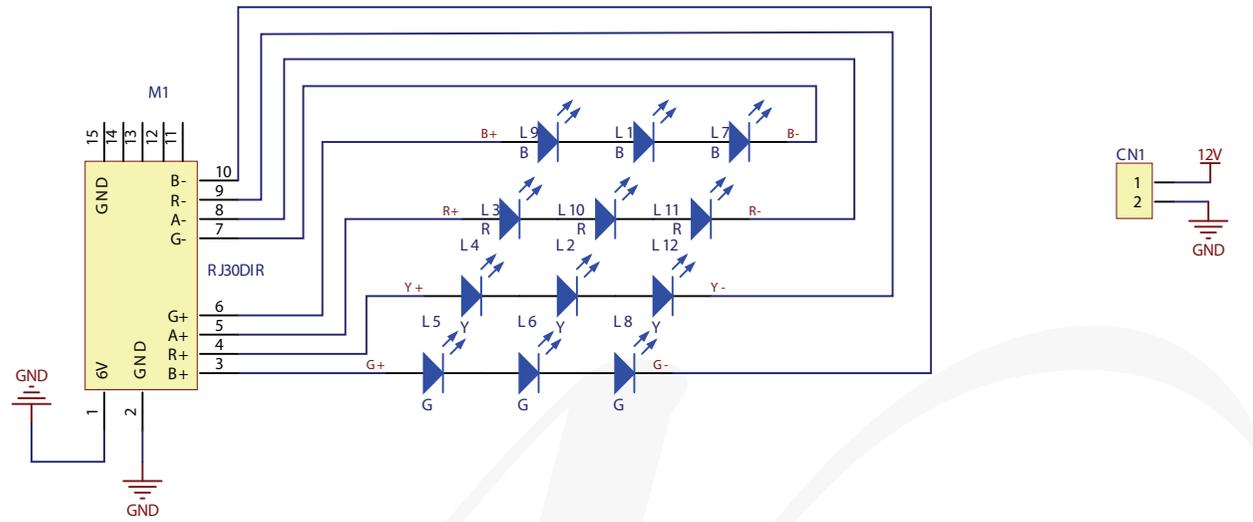


HS_CON

Title	NOVACORP INC. (After Service Dept.)		
Item No.	SideWinder		
Structure Name	Circuitry of The PCB (HS_CON)		
Date	2019.11.30	Version	1.0

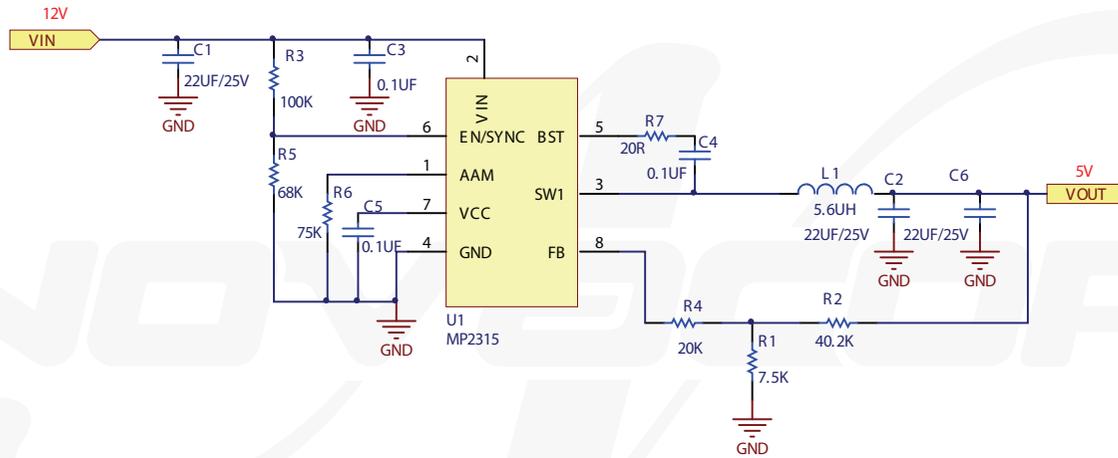


Title	NOVACORP INC. (After Service Dept.)		
Item No.	SideWinder		
Struture Name	Circuitry of The PCB (HS_LED)		
Date	2019.11.30	Version	1.0



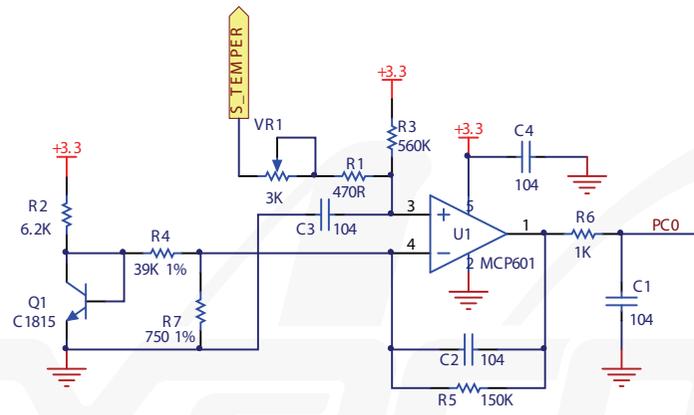
HS_M_LED

Title	NOVACORP INC. (After Service Dept.)		
Item No.	SideWinder		
Struture Name	Circuitry of The PCB (HS_M_LED)		
Date	2019.11.30	Version	1.0



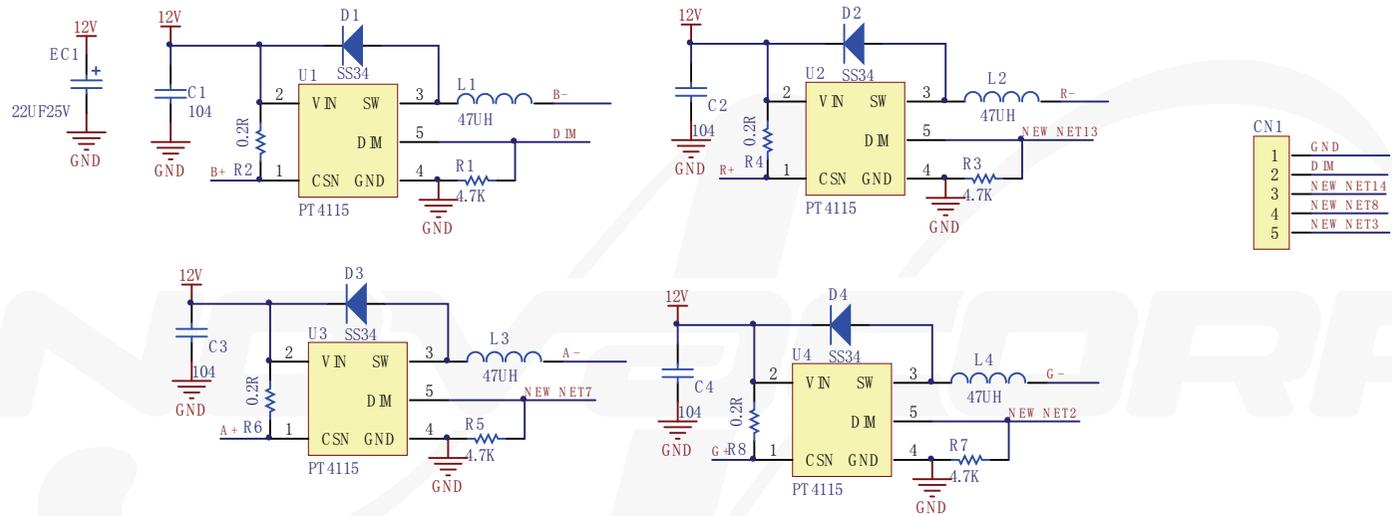
HS_SMP

Title	NOVACORP INC. (After Service Dept.)		
Item No.	SideWinder		
Struture Name	Circuitry of The PCB (HS_SMP)		
Date	2019.11.30	Version	1.0



HS_TEMP

Title	NOVACORP INC. (After Service Dept.)		
Item No.	SideWinder		
Struture Name	Circuitry of The PCB (HS_TEMP)		
Date	2019.11.30	Version	1.0



RJ30DIR

Title	NOVACORP INC. (After Service Dept.)		
Item No.	SideWinder		
Struture Name	Circuitry of The PCB (RJ30DIR)		
Date	2019.11.30	Version	1.0