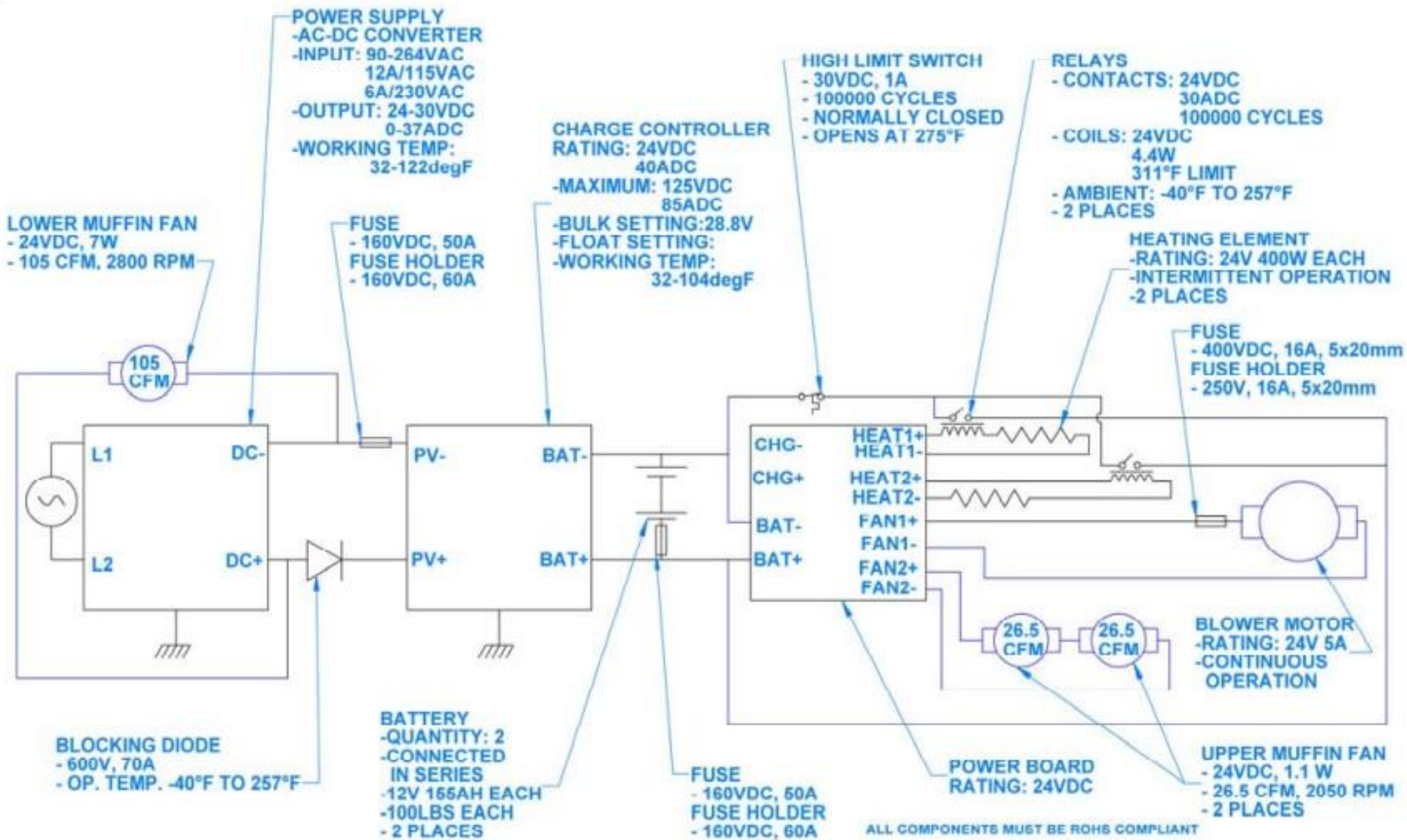
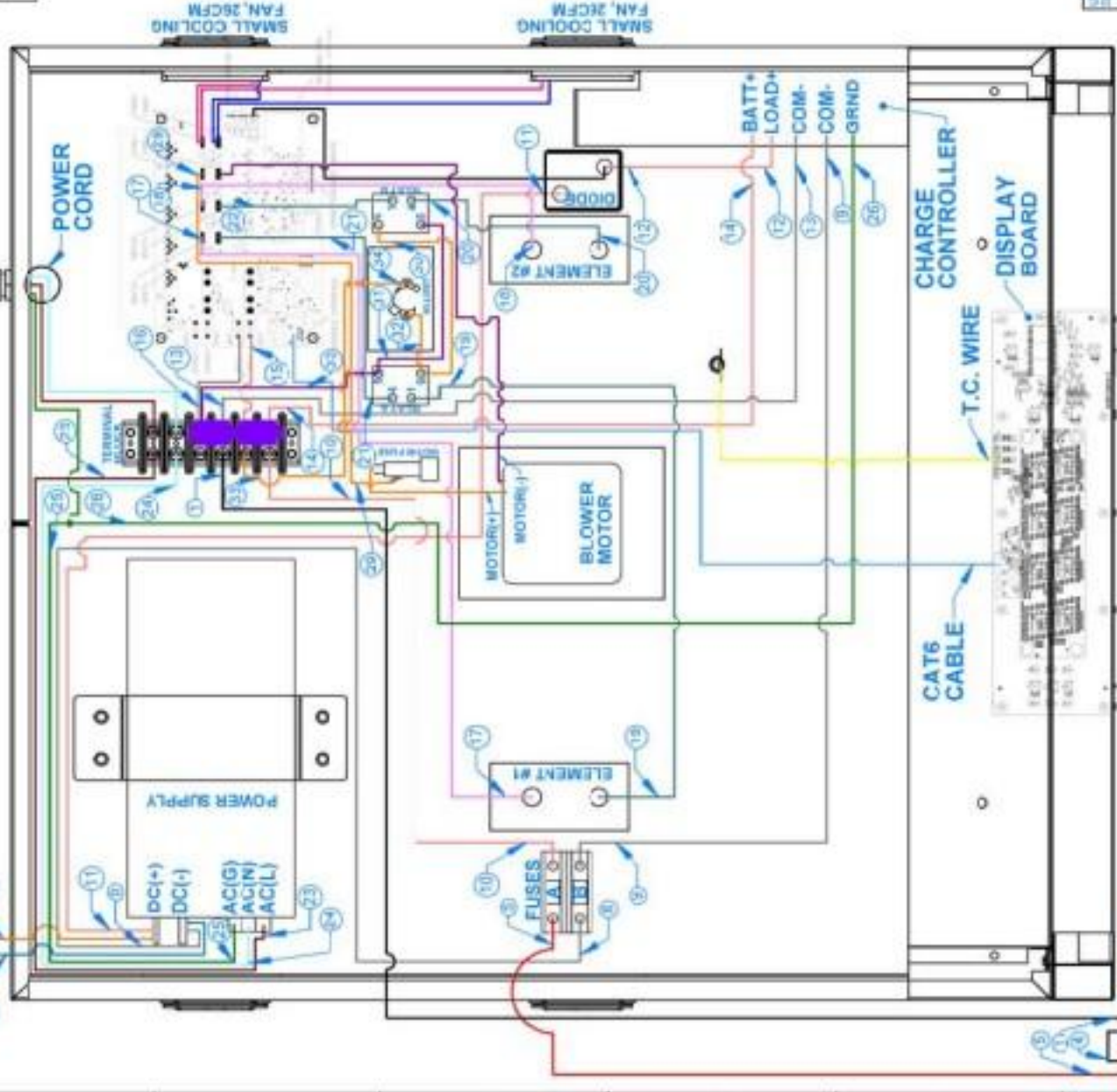




REVISION TABLE			
A	RELEASED	7/21/2016	CR
B	ADDED MORE DETAILS	7/28/2016	CB



No.	Ga.	Symbol	Color	Insulation	Connection A	Connection B
1	8	—	Black	GXL	Terminal Block (4)	Black Anderson A (-)
2	8	—	Black	GXL	Battery B (-)	Black Anderson B (-)
3	8	—	Black	GXL	Battery A (-)	Red Anderson D (-)
4	8	—	Black	GXL	Black Anderson A (+)	Red Anderson C (-)
5	8	—	Red	GXL	50A Fuse A	Red Anderson C (+)
6	8	—	Red	GXL	Battery B (+)	Black Anderson B (+)
7	8	—	Red	GXL	Battery A (+)	Red Anderson D (+)
8	8	—	Tan	Mica	Power Supply DC (-)	50A Fuse B (-)
9	8	—	Tan	Mica	50A Fuse B	Charge Controller Common (-)
10	8	—	Tan	Mica	50A Fuse A	Terminal Block (6)
11	8	—	Tan	Mica	Power Supply UC (+)	Diode (+)
12	8	—	Tan	Mica	Diode (-)	Charge Controller Load (+)
13	8	—	Tan	Mica	Terminal Block (4)	Charge Controller Common (-)
14	8	—	Tan	Mica	Terminal Block (6)	Charge Controller Battery (+)
15	8	—	Tan	Mica	Terminal Block (5)	Power Board Battery (+)
16	8	—	Tan	Mica	Terminal Block (3)	Power Board Battery (-)
17	10	—	Tan	Mica	Element 1 (+)	Power Board Heat1+
18	10	—	Tan	Mica	Element 2 (+)	Power Board Heat2+
19	10	—	Tan	Mica	Element 1 (-)	Relay A (-)
20	10	—	Tan	Mica	Element 2 (-)	Relay B (-)
21	10	—	Tan	Mica	Relay A (+)	Power Board Heat-
22	10	—	Tan	Mica	Relay B (+)	Power Board Heat2-
23	14	—	Black	Mica	Terminal Block (1)	Power Supply AC (L)
24	14	—	White	Mica	Terminal Block (2)	Power Supply AC (N)
25	14	—	Green	Mica	Ground Stud	Power Supply AC (Ground)
26	14	—	Green	Mica	Ground Stud	Charge Controller (Ground)
27	16	—	Red	Teflon	Bottom Cooling Fan (+)	Power Supply DC (+)
28	16	—	Black	Teflon	Bottom Cooling Fan (-)	Power Supply DC (-)
29	16	—	Red	Teflon	15A Fuse (+)	Power Board Fan1+
30	16	—	Red	Teflon	Relay A (+)	Relay B (+)
31	16	—	Red	Teflon	Relay A (-)	Relay B (-)
32	16	—	Red	Teflon	Relay A (+)	High Limit
33	16	—	Red	Teflon	Relay A (-)	Terminal Block (3)
34	16	—	Red	Teflon	High Limit	Terminal Block (5)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONAL 1/32" ANGULAR DECIMAL 1/16" THREE PLACE DECIMAL 1/32"

ALL INTERNAL REGULAR SHAPES .005" RSD

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONAL 1/32" ANGULAR DECIMAL 1/16" THREE PLACE DECIMAL 1/32"

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DATE: 11/1/2016

BY: CB

PROJECT: GT12U WIRING DIAGRAM

SCALE: 1/4"

REVISION: 1 OF 1

WEIGHT: 514.1535

Wiring Schematic

** MUST PRINT IN COLOR **
 ** FILE PATH - S:\Eng 4\assy\GT12U\Wiring Schematic