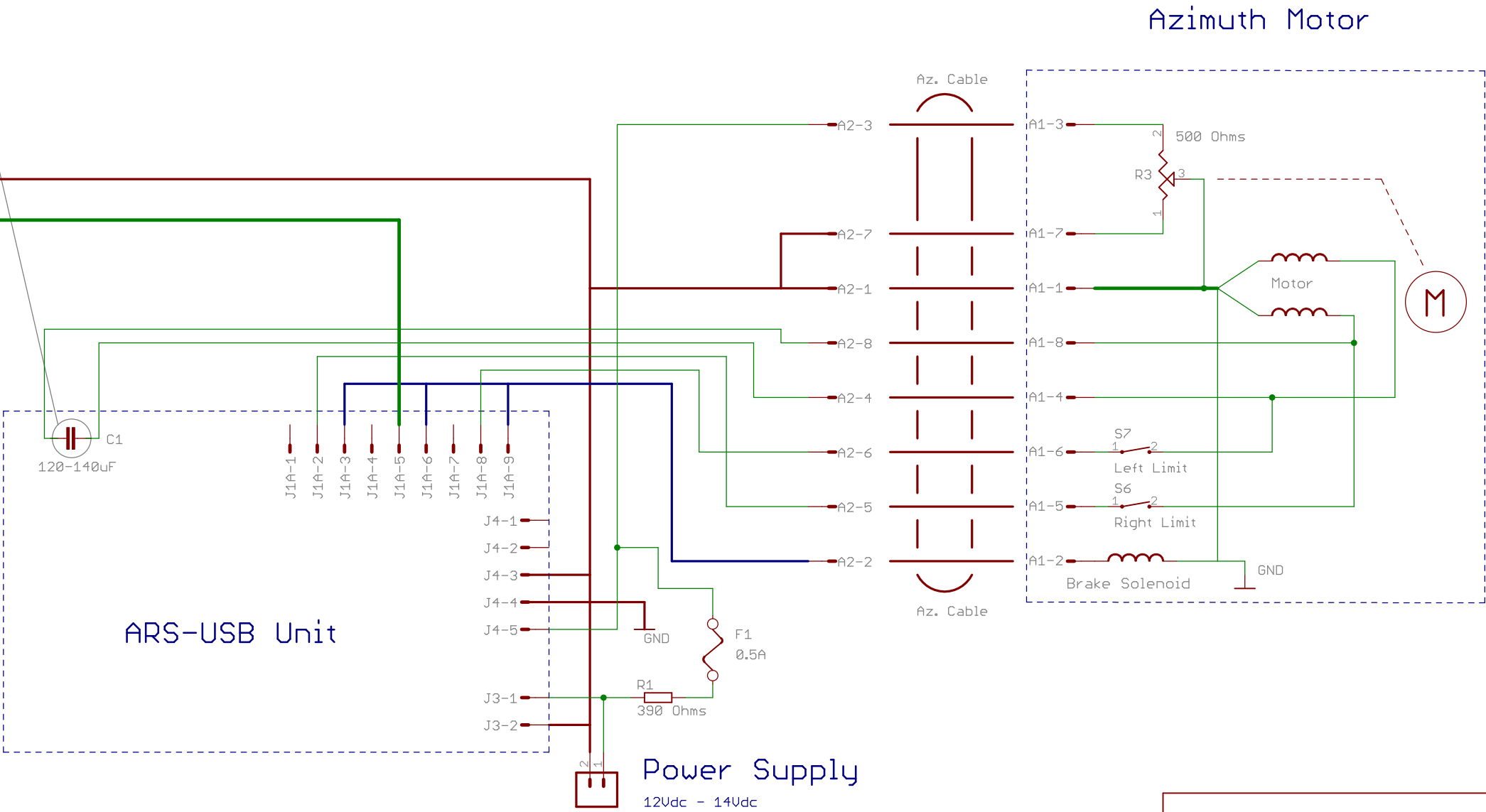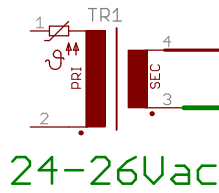# Important Note:

This capacitor is required and it's not included with the ARS-USB Unit

The capacitor value should be 120-140uF (same as original controller)

Main Power

TR1

PRI SEC

24-26Vac

C1
120-140uF

ARS-USB Unit

J1A-1 J1A-2 J1A-3 J1A-4 J1A-5 J1A-6 J1A-7 J1A-8 J1A-9

J4-1
J4-2
J4-3
J4-4
J4-5

J3-1
J3-2

GND

F1
0.5A

R1
390 Ohms

Power Supply

12Vdc - 14Vdc

Az. Cable

A2-3
A2-7
A2-1
A2-8
A2-4
A2-6
A2-5
A2-2

Az. Cable

Azimuth Motor

A1-3   500 Ohms
R3
A1-7

A1-1   Motor

M

A1-8
A1-4

A1-6   S7
            1   2
            Left Limit

A1-5   S6
            1   2
            Right Limit

A1-2
Brake Solenoid   GND

HAM-IV / T2X control unit replacement

TITLE: RCI_USB_HAMIV

Document Number: REV:

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