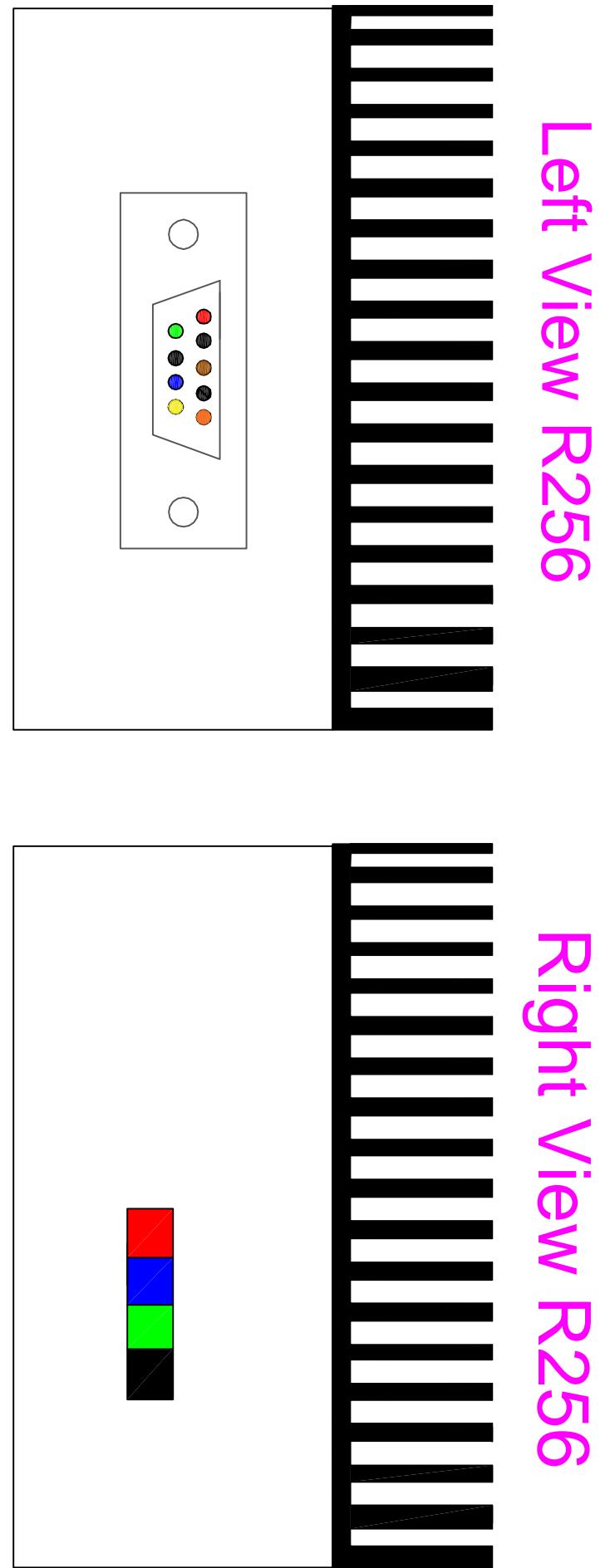
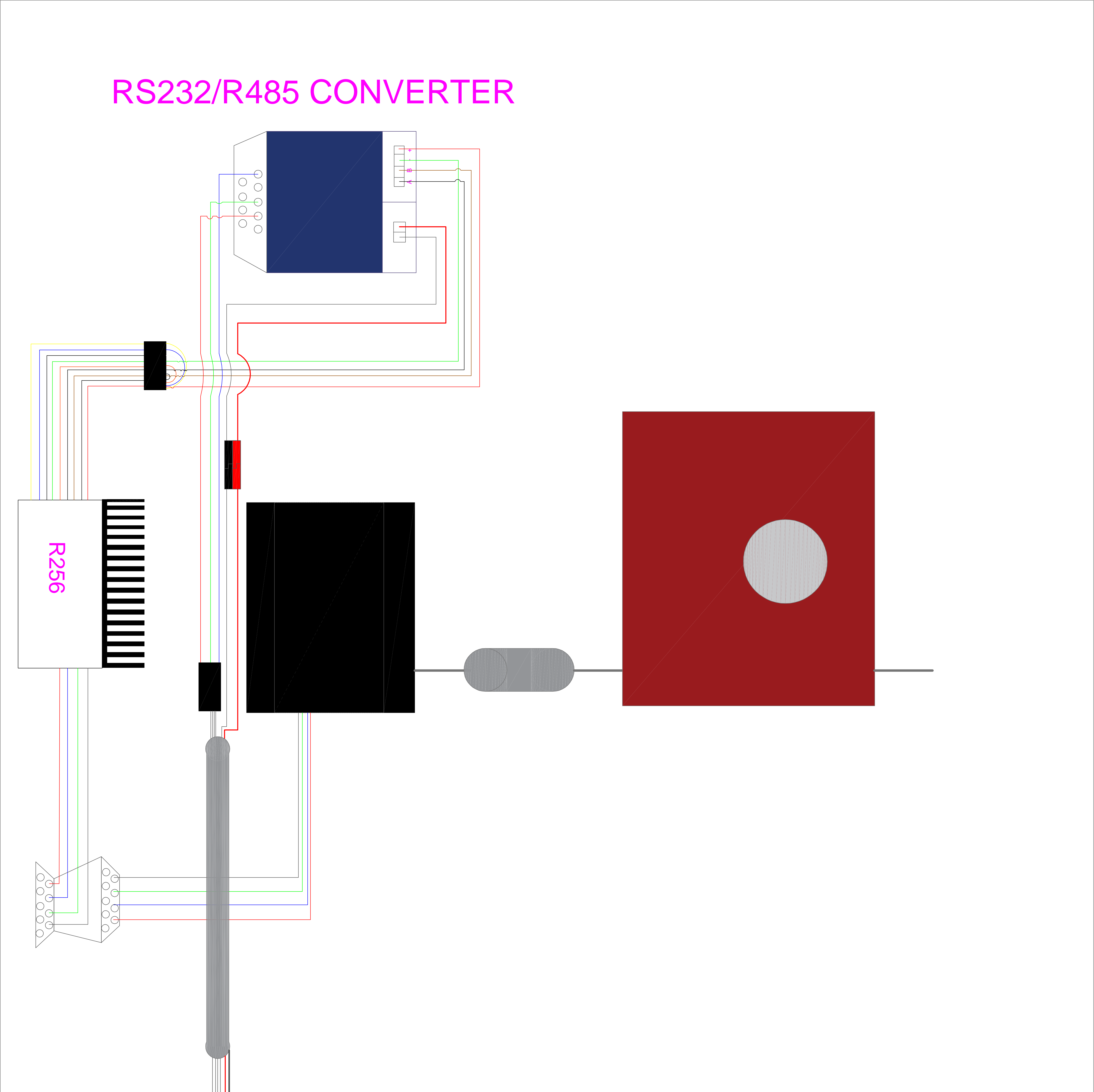
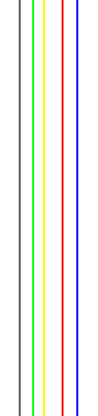
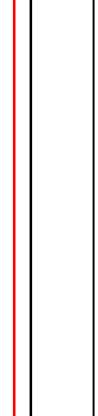
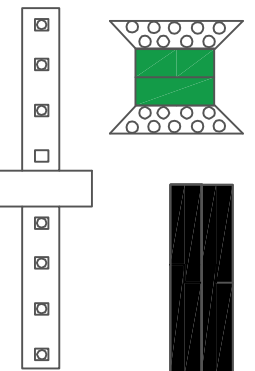



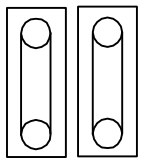
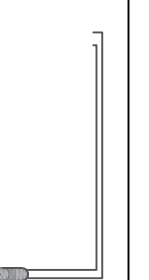
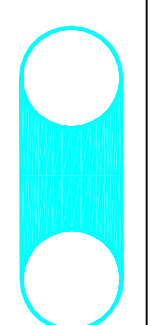
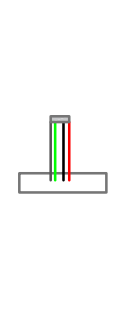

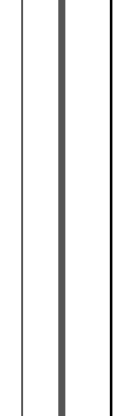

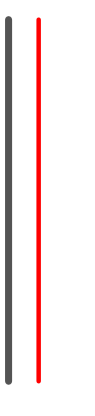


SIDE BOX FOR STEPPER MOTOR CONTROL



LEGEND

NANOOK ROBOT SCHEMATICS	
	ENCODER WIRES
	DC MOTORS CONTROL WIRES
	CONNECTORS
	24 VDC
	12 VDC
	5 VDC
	FUSES
	LIDAR DATA/STEP MOTOR CONTROL
	5 VDC FOR HUB
	CONNECTOR FROM INSIDE TO OUTSIDE THE CPU BOX
	USB CONNECTOR
	DIFFERENT GND SIZES
	TAPE
	WIRES UNDERNEATH BOARD

CAPTOL TECHNOLOGY UNIVERSITY		Ana Beatriz Prudencio de Almeida Reboucas Thiago Alves Lima Nadson Renan Torme de Sousa	
Title: Stepper Motor Circuit		Description: Further detail for lidar step motor circuit.	
Client: Michael Comberiate			
Drawing: Ana & Thiago		File: Nanook-Schematics.dwg	
Date: Jul/2015		Software: AutoCAD® 2016	
		Board: 2/6	