



CAPITOL TECHNOLOGY UNIVERSITY		Ana Beatriz Prudencio de Almeida Reboucas Thiago Alves Lima Nadson Renan Tome de Sousa	
Title: General Schematics		Description: Diagram of all the circuits in the Nanook robot.	
Client: Michael Comberite		File: Nanook-Schematics.dwg	
Drawing: Ano & Thiago		Software: AutoCAD® 2016	
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NANOOK ROBOT SCHEMATICS	
	ENCODER WIRES
	DC MOTORS CONTROL WIRES
	CONNECTORS
	24 VDC
	12 VDC WIRES THAT GO TO AD4-B-S
	5 VDC
	12 VDC
	FUSES
	LIDAR DATA STEP MOTOR CONTROL
	5 VDC FOR HUB
	CONNECTOR FROM INSIDE THE CPU BOX
	USB CONNECTOR
	DIFFERENT GND SIZES
	TAPE
	WIRES INTERCONNECTION BOARD