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ECE315 Business Card ECE 315 Spring 2017

Revision History:

Date:	Revision:	Comments:
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01/08/2018	A	Initial Revision Additional Notes:
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Important Notes about this Schematic:

DESIGN NOTE:
Design notes in gray text boxes give
information about design
requirements and descisions.

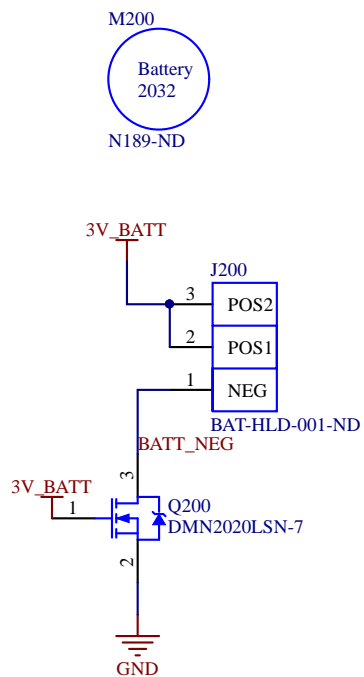
LAYOUT NOTE:
Layout notes in red text boxes give
information regarding layout
requirements.



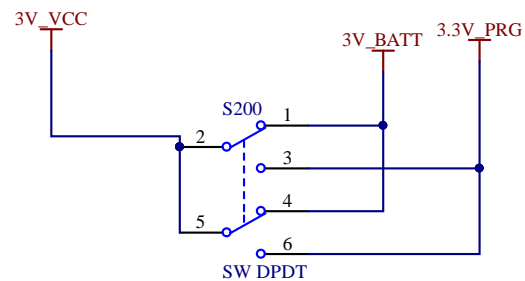
Revision History and Table of Contents

Title: Revision History and Contents					
Size: A	Machine:	P.C. Board No:	Assembly No:	Rev: A	Sheet: 1 of 6
		College of Engineering 1415 Engineering Drive Madison, WI 53706			

Battery

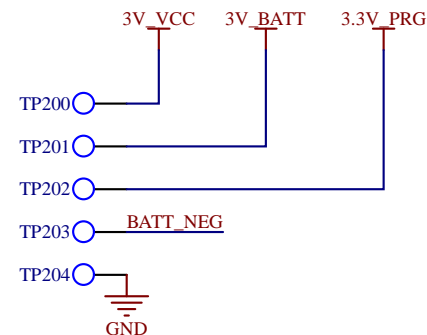
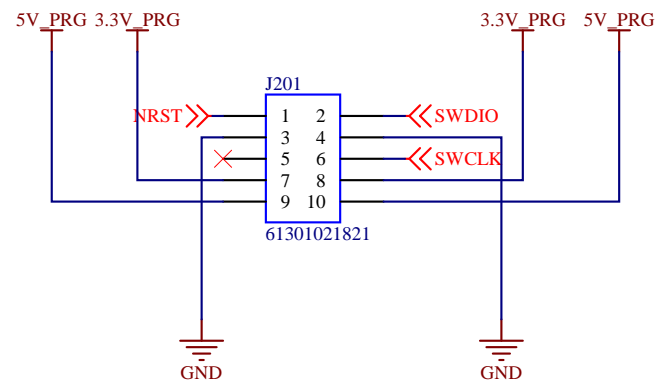


Power Selection



DESIGN NOTE:
Power is supplied to the system by
the battery or from the external
MCU programmer.

Programming Header



Title:

ECE315 Power and Programming

Size:

A

Machine:

P.C. Board No:

Assembly No:

ECE315-S18

Rev:

A

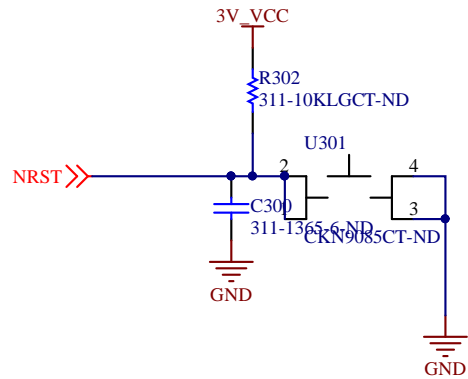
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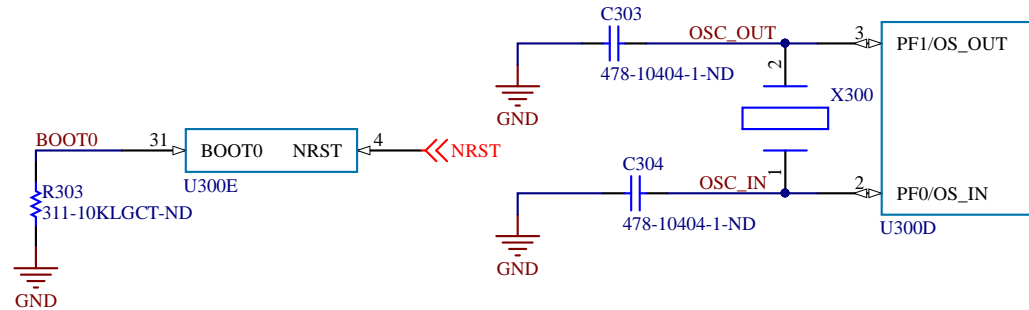


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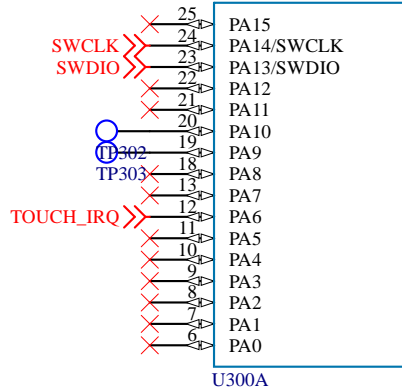
Reset Button



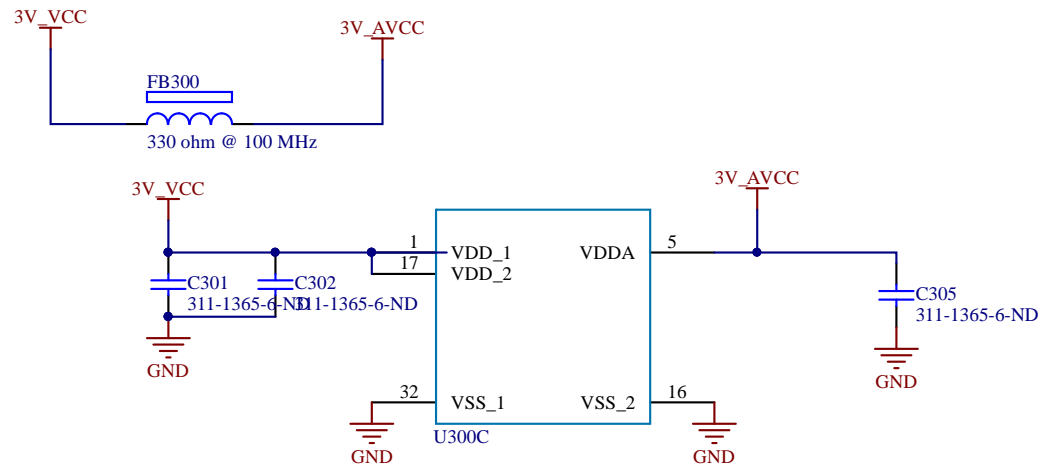
MCU Misc



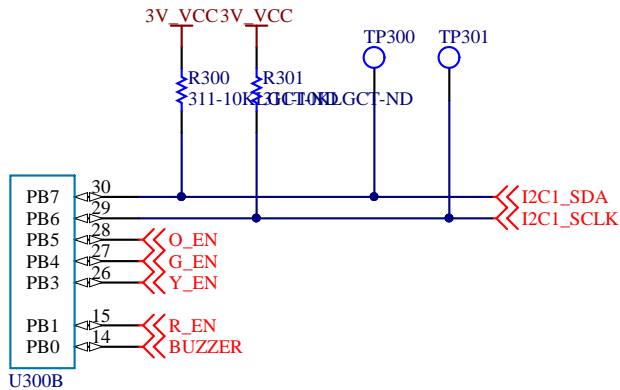
Port A



MCU Power



Port B



Title:

ECE315 MCU

Size:

A

Machine:

P.C. Board No:

Assembly No:

ECE315-S18

Rev:

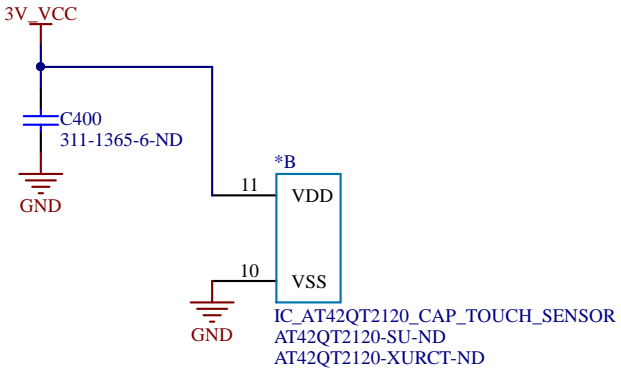
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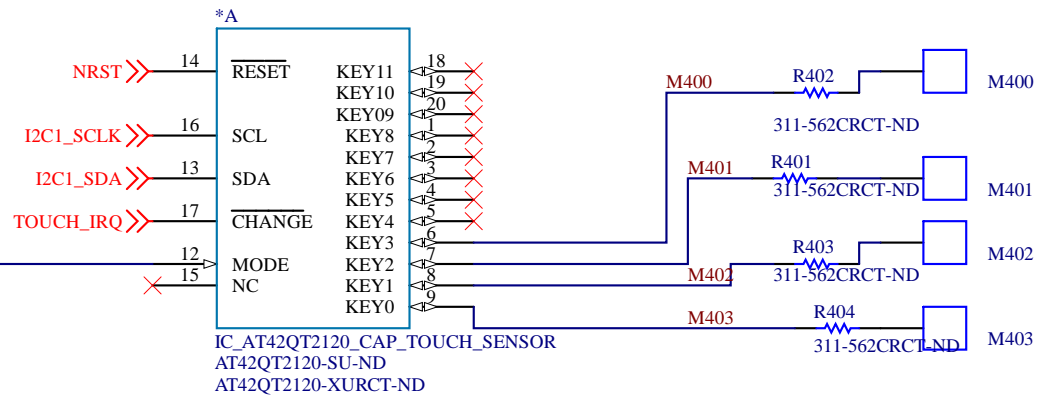
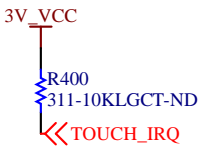


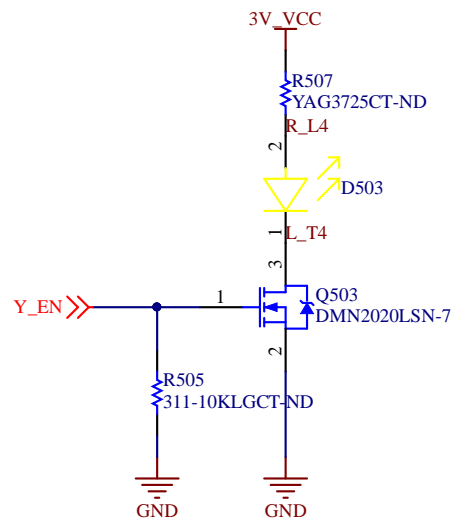
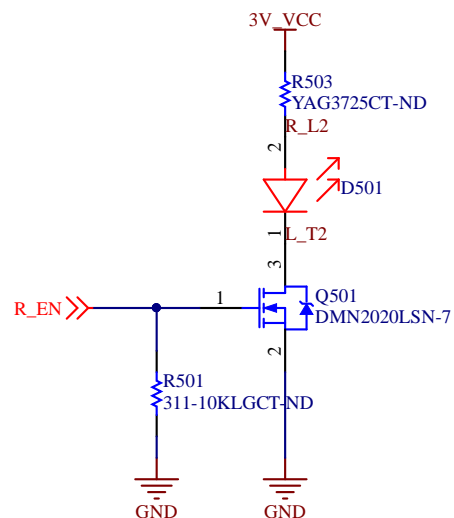
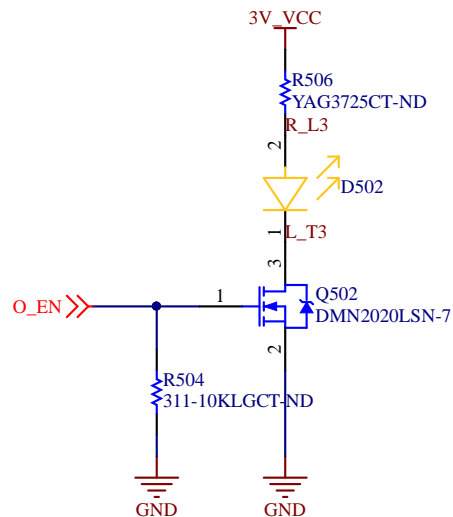
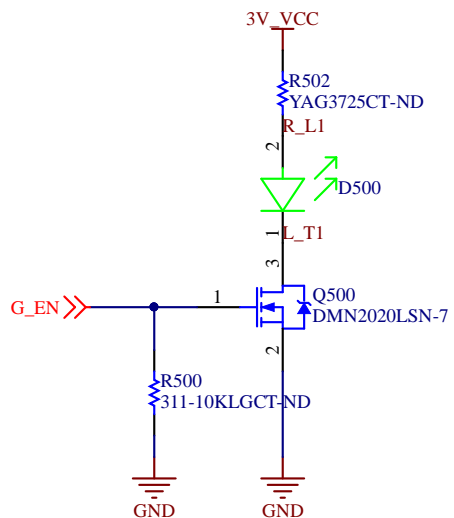
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Bucky
U400

Motion-W
U401





Title:

ECE315 LEDs

Size:

A

Machine:

P.C. Board No:

Assembly No:

ECE315-S18

Rev:

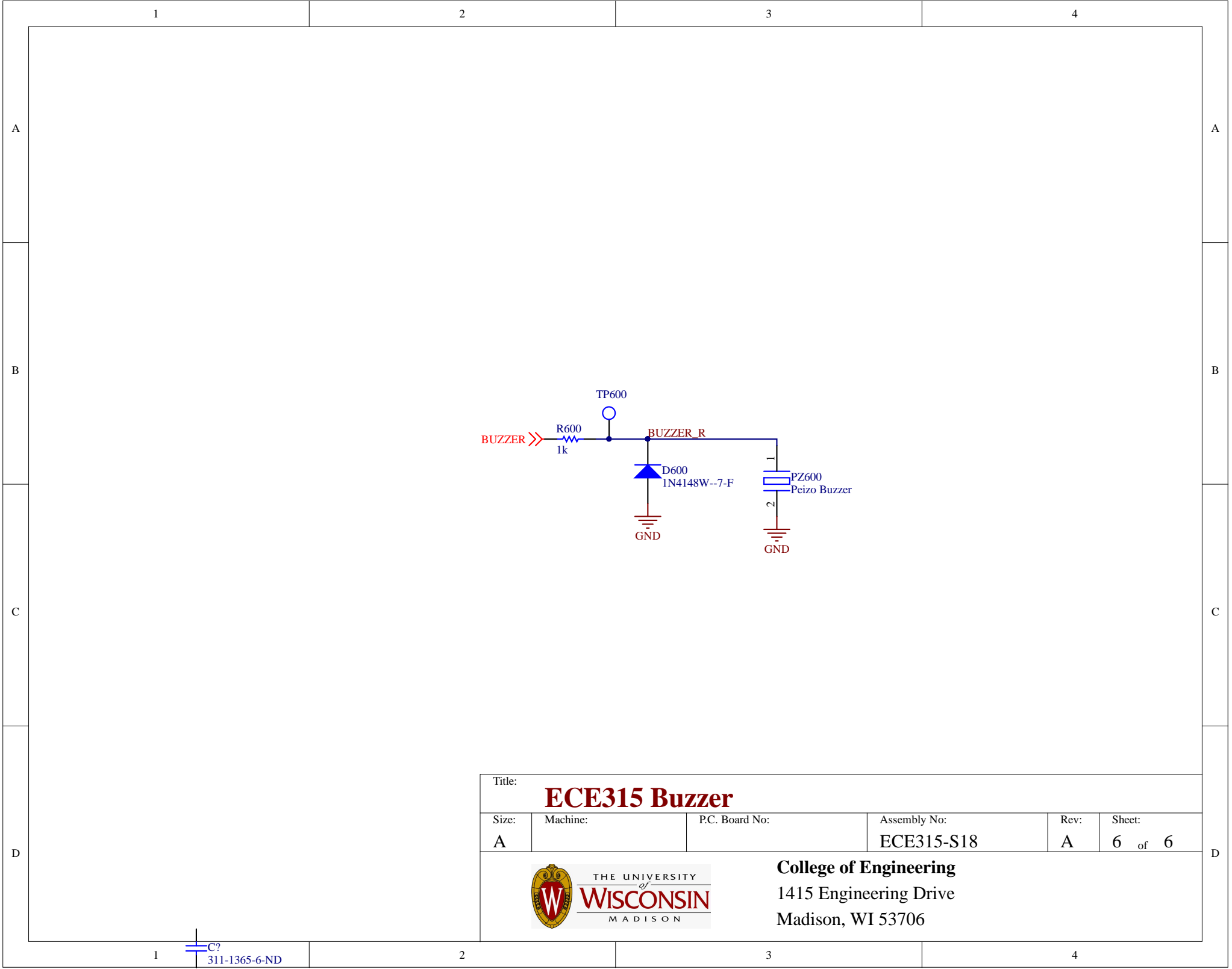
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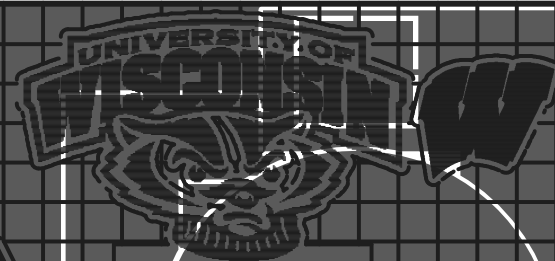
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Michael Greer



ECE 315

D501

D502

D503

D500

3V_BATT

2.2V_DBG

GND

BATT_NEG

3V_VCC

3530.00

2030.00