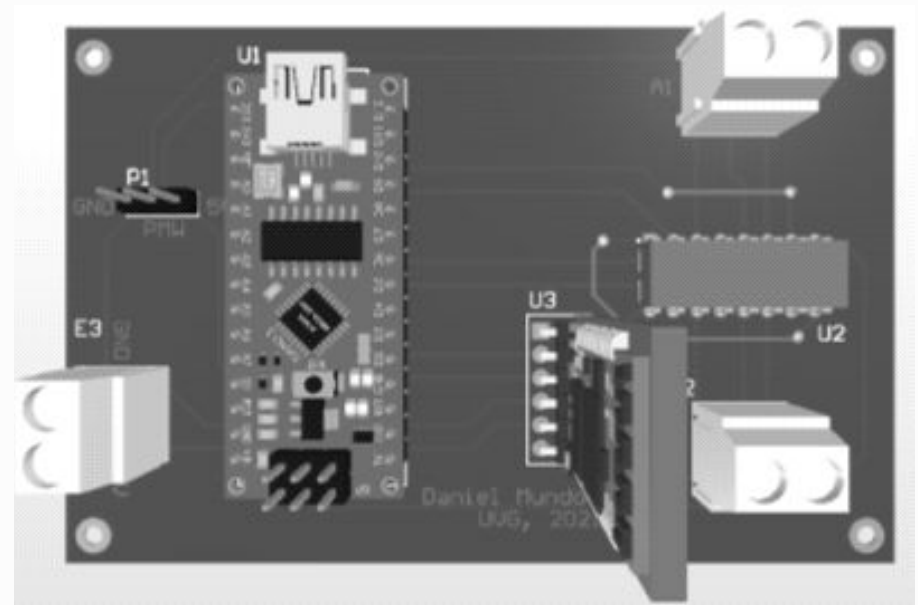


Excavadora Bulldozer Eléctrica 1.0

RELEASED 08-MAY-2021

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1	COVER PAGE
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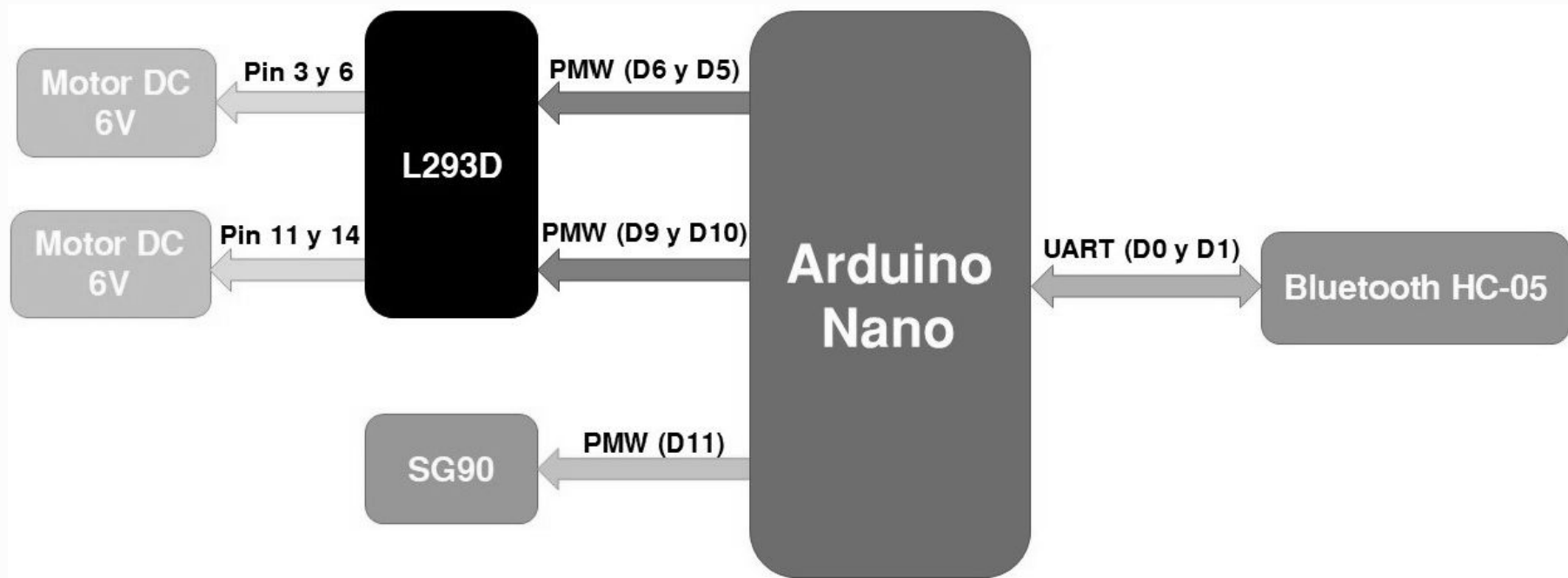


DESIGN CONSIDERATIONS:

DESIGN NOTE: Example text for informational design notes.	DESIGN NOTE: Example text for debug notes.	LAYOUT NOTE: Example text for critical layout guidelines.
DESIGN NOTE: Example text for cautionary design notes.	DESIGN NOTE: Example text for critical design notes.	

Project: Excavadora Bulldozer Eléctrica.PrjPcb		
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BLOCK DIAGRAM

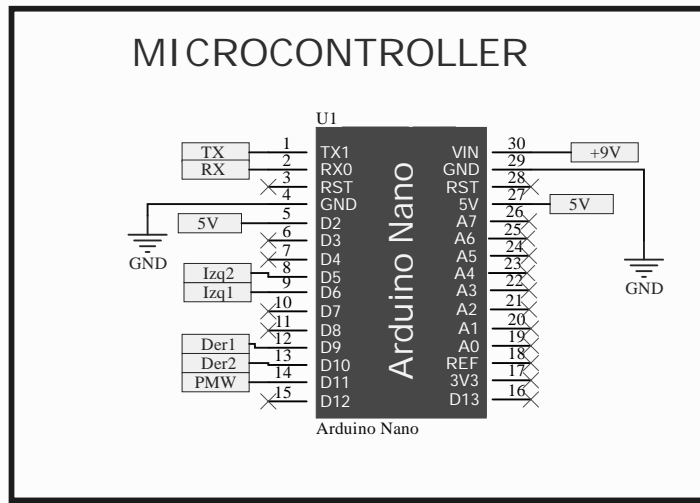
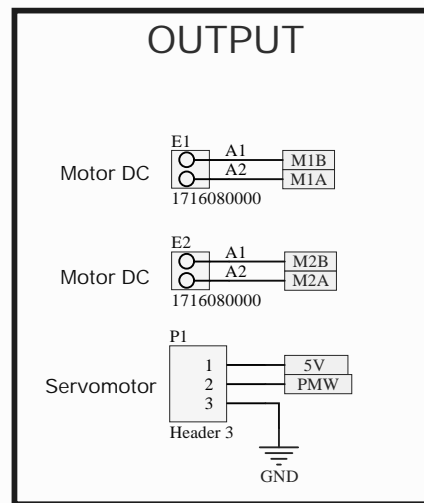
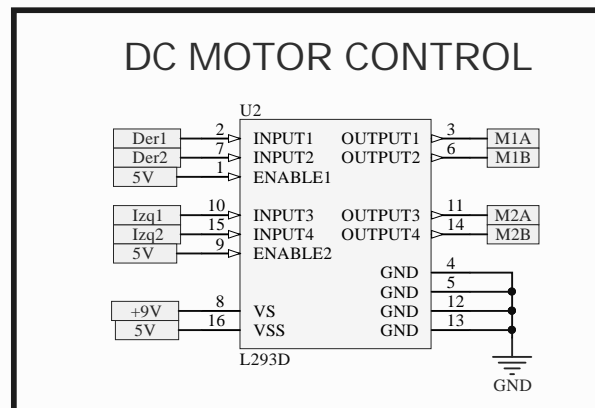
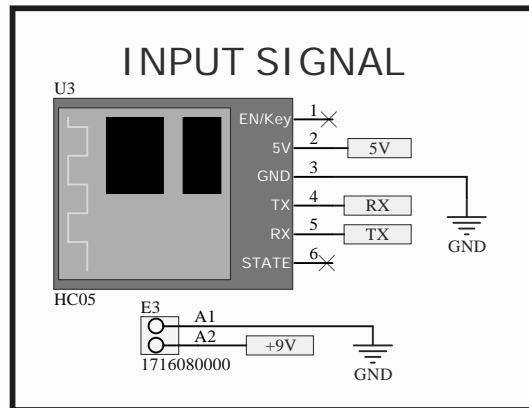


Project: Excavadora Bulldozer Electrica.PrjPcb		
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Revision: 1.0	Design: Daniel E. Mundo	Date: 8/05/2021
Size: Letter	Document Number: 2	Sheet: 2 of 5

UVG

UNIVERSIDAD
DEL VALLE
DE GUATEMALA

SCHEMATIC



-Se utilizo motres reductores de 6V y 100 RPM.
 -Se utilizo el servo motor SG90.
 -Se utilizo borneras para la entrada de los motores.

Project: Excavadora Bulldozer Electrica.PrjPcb

Page content: [03] - SCHEMATIC.SchDoc

Revision: 1.0

Design: Daniel E. Mundo

Date: 8/05/2021

Size: Letter

Document Number: 3

Sheet: 3 of 5

UVG
 UNIVERSIDAD
 DEL VALLE
 DE GUATEMALA

REVISION HISTORY

23/04/2021 Se creó los esquemáticos del proyecto del curso.
23/04/2021 Se creó circuito del proyecto.
8/05/2021 Se realizaron cambios en los esquematicos.
8/05/2021 Se creó el PCB del proyecto del curso.

Project: Excavadora Bulldozer Electrica.PrjPcb			<div>UVG</div> <div>UNIVERSIDAD DEL VALLE DE GUATEMALA</div>
Page content: [04] - REVISION HISTORY.SchDoc			
Revision: 1.0	Design: Daniel E. Mundo	Date: 8/05/2021	
Size: Letter	Document Number: 4	Sheet: 4 of 5	

Designator
[01] - COVER PAGE.SchDoc



Designator
[02] - BLOCK DIAGRAM.SchDoc



Designator
[03] - SCHEMATIC.SchDoc



Designator
[04] - REVISION HISTORY.SchDoc



Schematic Status Explanation

DRAFT - Very early stage of schematic, ignore details.

PRELIMINARY - Close to final schematic.

CHECKED - There should not be any mistakes. Tell the engineer if you find one.

RELEASED - A board with this schematic has been sent to production.

Project: Excavadora Bulldozer Electrica.PrjPcb

Page content: Excavadora Bulldozer Electrica.SchDoc

Revision: 1.0

Design: Daniel E. Mundo

Date: 8/05/2021

Size: Letter

Document Number: 5

Sheet: 5 of 5