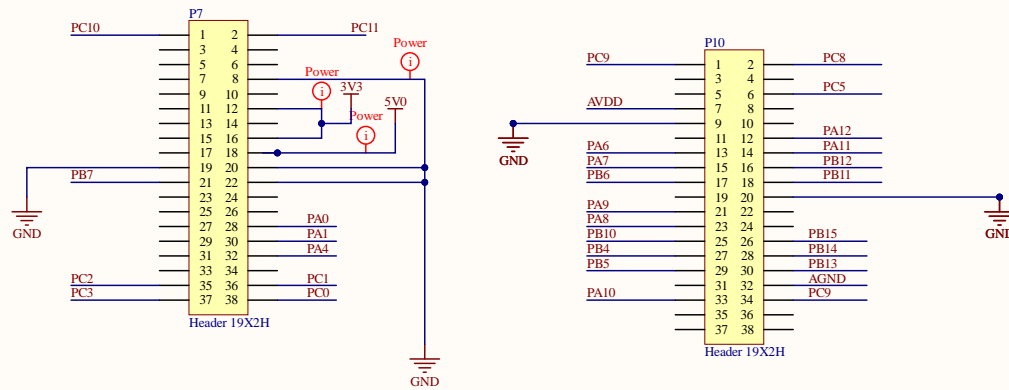
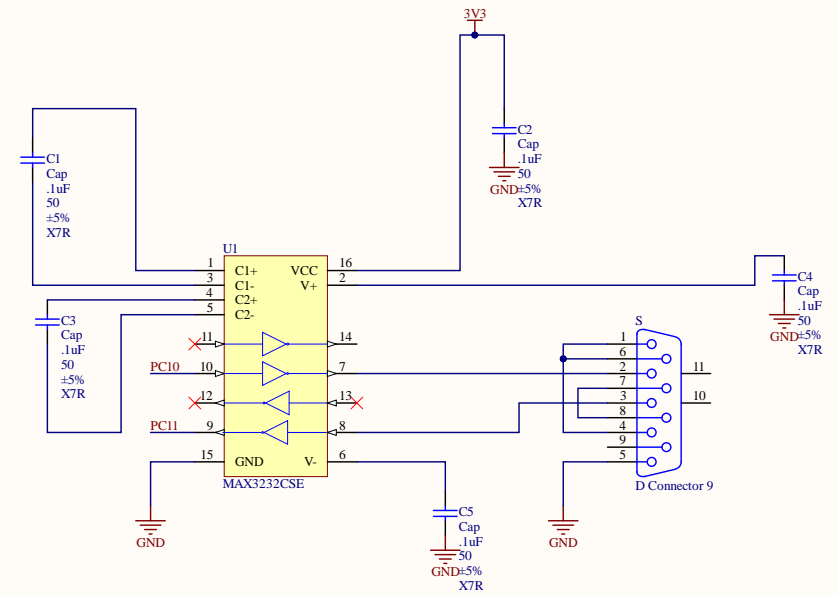


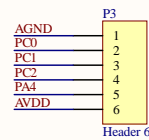
Nucleo-64 Morpho Connectors



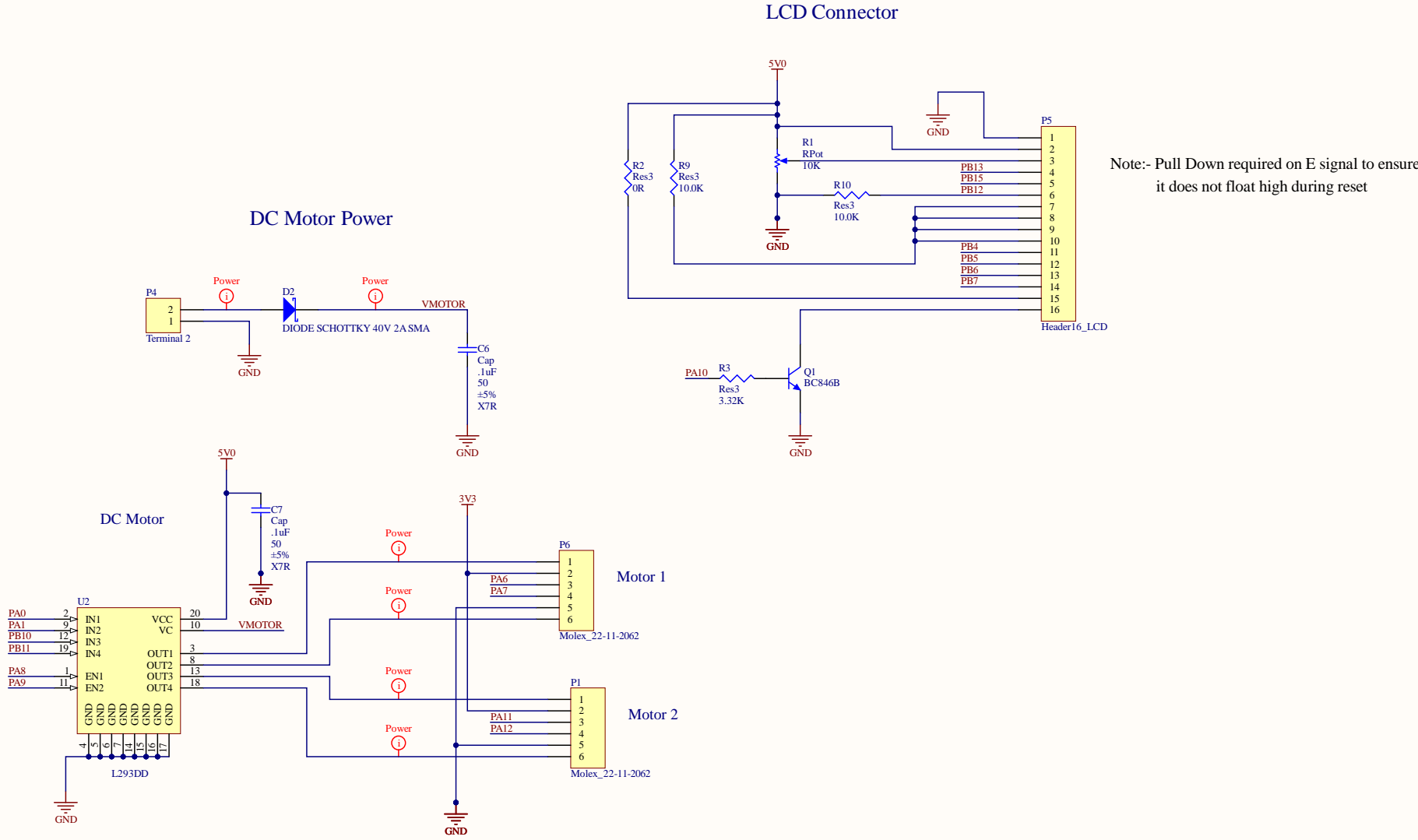
RS-232 Interface



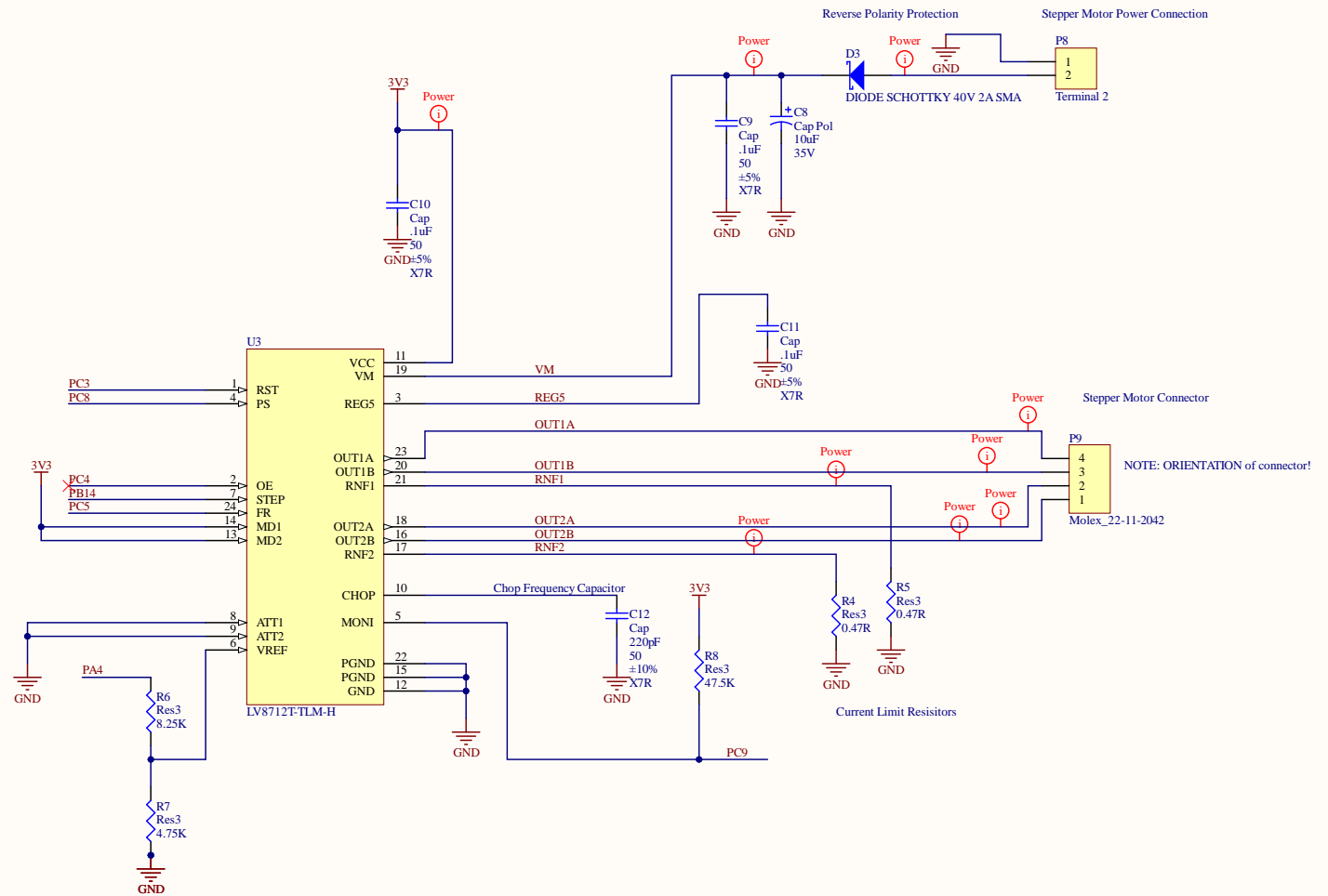
Analog I/O



| | | |
|----------------------------|---------------------------------|---------------------------|
| Title | | |
| STM32F3 Discovery Expander | | |
| Size | Number | Revision |
| B | | A |
| Date: | 6-28-2020 | Sheet of 1 |
| File: | E:\semester 2\...\Nucleo.SchDoc | Drawn By: Simran Padaniya |

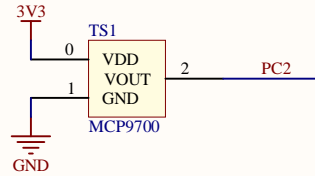


| | | |
|--------------------------------------|---------------------------|----------|
| Title DC Motor and LCD connector | | |
| Size B | Number | Revision |
| Date: 6-28-2020 | Sheet of 2 | |
| File: E:\semester 2\...\Motor.SchDoc | Drawn By: Simran Padaniya | |

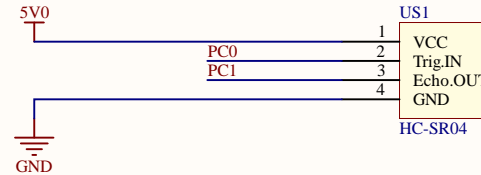


| | | | |
|-------|---------------------------------------|-----------|-----------------|
| Title | | | Stepper Motor |
| Size | Number | Revision | |
| B | | | |
| Date: | 6-28-2020 | Sheet of | 3 |
| File: | E:\semester 2\...\StepperMotor.SchDoc | Drawn By: | Simran Padaniya |

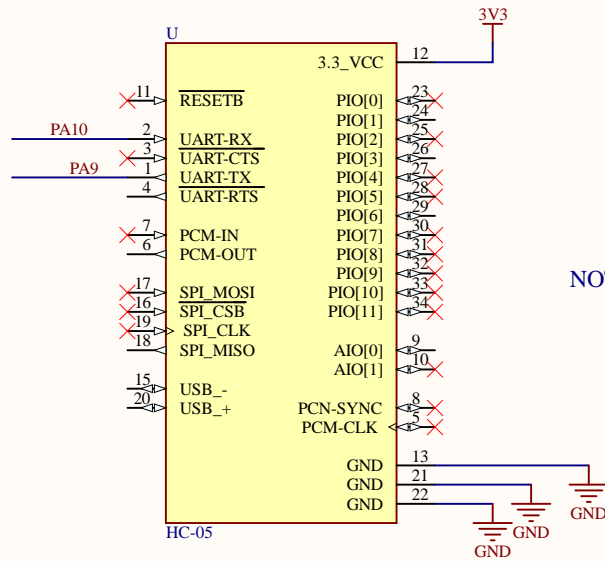
NOTE: MCP9700 is a Temperature Sensor



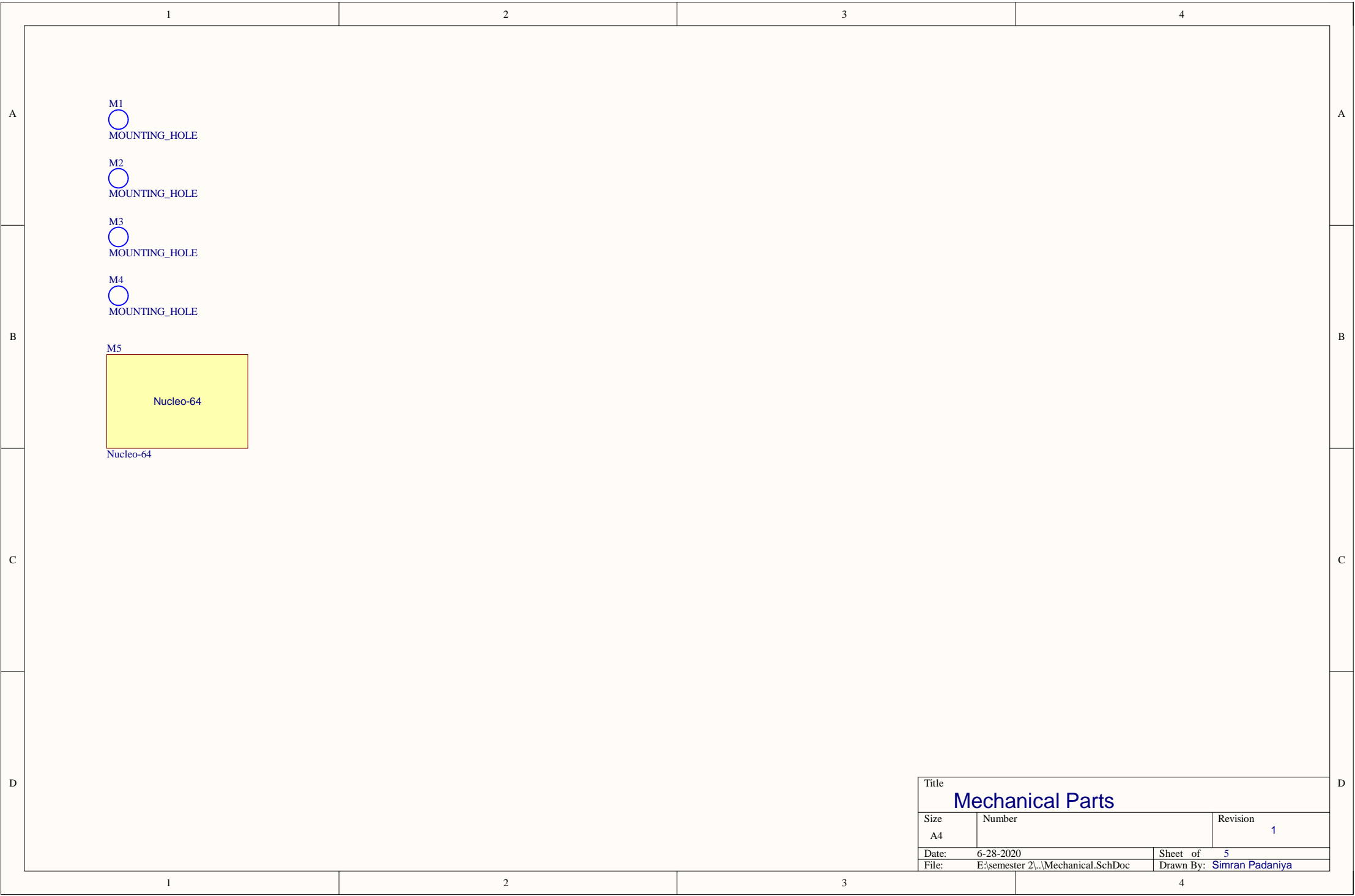
NOTE: HC-SR04 is a ultrasonic Sensor



NOTE: HC-05 is Bluetooth Module



| Title | | |
|-----------------------|--|------------|
| Additional Components | | |
| Size | Number | Revision |
| A4 | | |
| Date: | 6-28-2020 | Sheet of 4 |
| File: | E:\semester 2\.\AdditionalComponents.SchDown By: Simran Padaniya | |



Board Stack Report