

13121110987654321

NEXT HIGHER ASSEMBLY

ASSEMBLY NO.

ASSEMBLY NAME

TBD

TBD

REVISION TABLE

ZONE

REV.

DESCRIPTION

DATE

APPROVED

-

0

RELEASE FOR PROTOTYPE

01-04-24

-

ASSEMBLER NOTES:

1- USE THREADLOCKER, LOCTITE 242 ON ALL SCREWS.



3H		24		91698A202	MCMaster CARR	SCREW, M2 X .4MM X 6MML PFH BLK	EA
2H		2		95836A111	MCMaster CARR	SCREW, M2 X .4MM X 8MML PPH BLK	EA
1H		7		95836A105	MCMaster CARR	SCREW, M2 X .4MM X 4MML PPH BLK	EA
ITEM NO.	NOTES	QTY	EQUINOX PN:	INITIAL RND PN:	MFG/SUPPLIER:	DESCRIPTION	U/M
BILL OF MATERIALS HARDWARE							

1M		1	EQUINOX	16M-1007-17_BOTTOM_LFT_COVER	EA
ITEM NO.	NOTES	QTY	MFG/SUPPLIER:	MFG PN/DESCRIPTION	U/M
BILL OF MATERIALS MACHINE PARTS					

9		1	15A-1003-06		EQUINOX	15A-1003-06_USB_COVER_ASSY	EA
8		1	15A-1003-03		EQUINOX	15A-1003-03_SLIDE_LATCH	EA
7		1	12P-1005-04		EQUINOX	12P-1005-04_MAIN_BOARD	EA
6		1	15A-1003-07		EQUINOX	15A-1003-07_MAIN_SUPPORT	EA
5		1		?	AMAZON	FOAM	EA
4	FEMALE CONNECTOR USED	1		4330140484	AMAZON	CONNECTOR XT60 PAIRS	EA
3		1		3S6200	AMAZON	Nihewo 3S Lipo Battery 11.1V 6500MAH	EA
2		1		ST3300G3UA	AMAZON	USB 3.0 ETHERNET HUB	EA
1		1		NT90-DC12V-10X	AMAZON	RELAY 12V SPDT	EA
ITEM NO.	NOTES	QTY	EQUINOX PN:	INITIAL RND PN:	MFG/SUPPLIER:	DESCRIPTION	U/M

THIRD ANGLE PROJECTION IN ACCORDANCE WITH EQUINOX STANDARDS/ ASME Y14.5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM TOLERANCES: ANGULAR +/- 5 BEND +/- .3 TWO PLACE DECIMAL +/- .250 THREE PLACE DECIMAL +/- .125

REV B: 2023-05-02

APPROVAL CHAIN

INITIALS

DATE

DWG DRAFTER: RGB

01-04-24

CHECKER:

ENG. APPR:

EQUINOX INNOVATIVE SYSTEMS

8901 HERRMANN DR SUITE C, COLUMBIA, MD 21045

PHONE: 443-456-4036 INFO:https://equinoxinnovativesystems.com

PART/ASSEMBLY NAME

TABLET GCS

SIZE

DRAWING NO.

FOLDER CATEGORY - FOLDER NUMBER- FOLDER SUBFILE

REV

B

15A-1003-01

0

CAGE CODE: 7PY27

SCALE: NTS

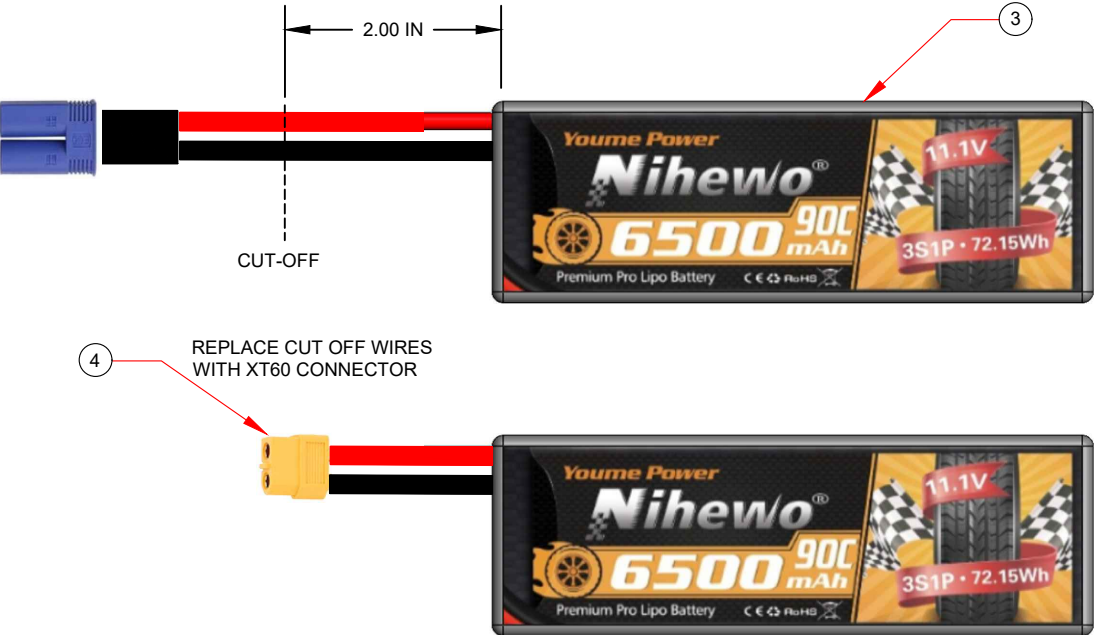
SHEET 1 OF 5

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MODIFIED LIPO BATTERY

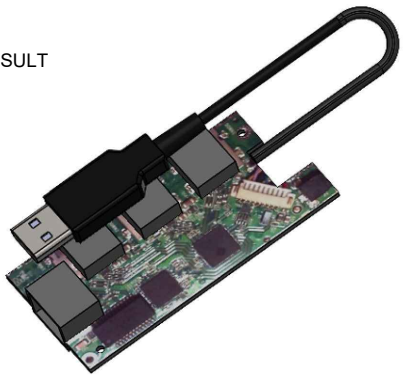


USB HUB

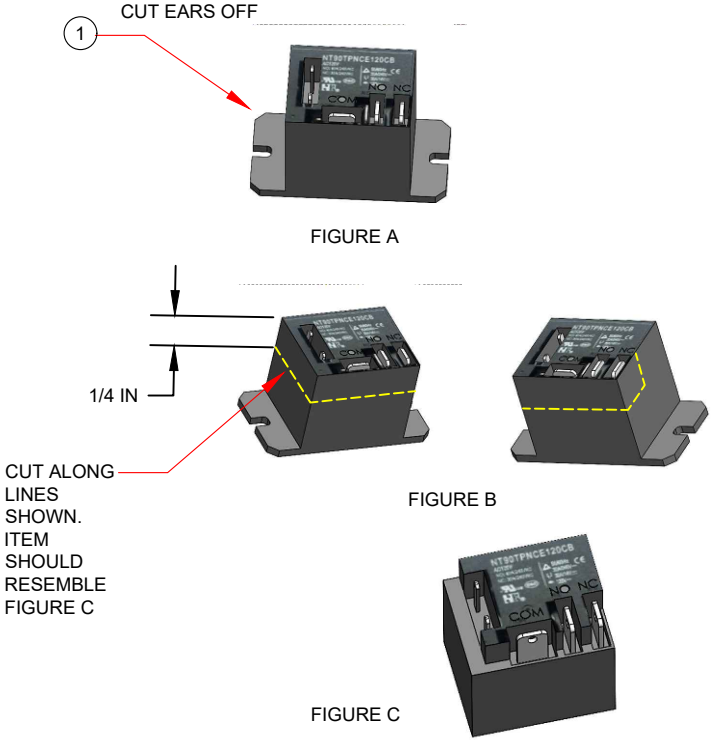
REMOVE CIRCUIT BOARD FROM CASE



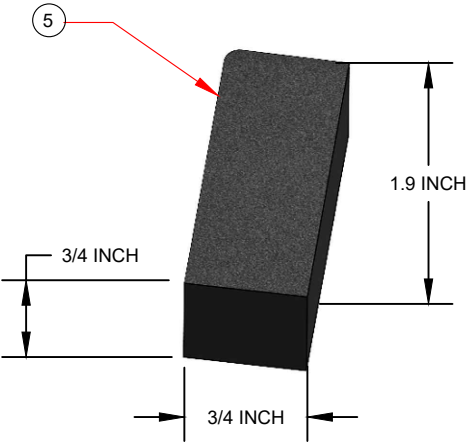
END RESULT



MODIFIED RELAY



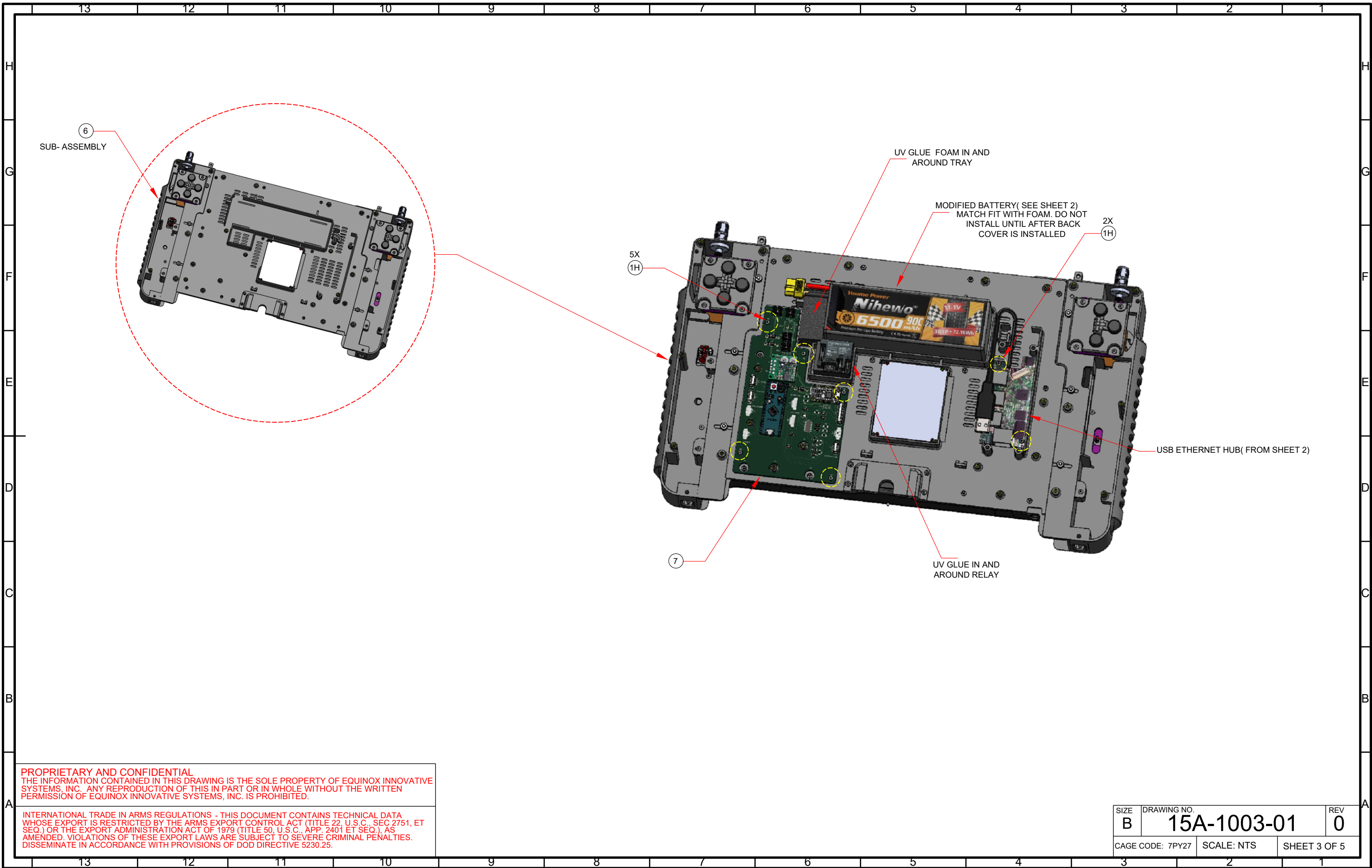
MODIFIED FOAM



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SIZE	DRAWING NO.	REV
B	15A-1003-01	0
CAGE CODE: 7PY27	SCALE: NTS	SHEET 2 OF 5

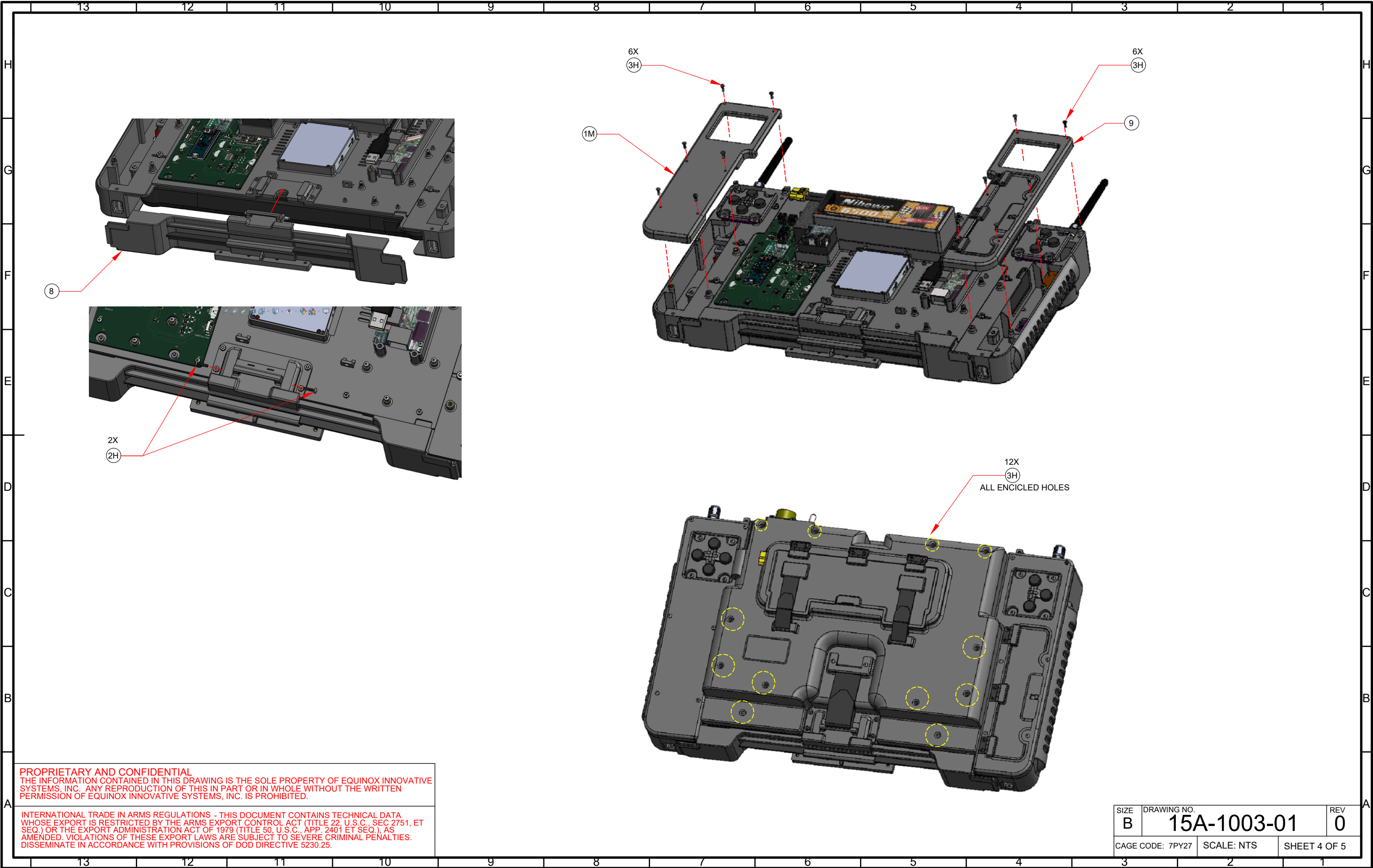


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B	15A-1003-01	0
CAGE CODE: 7PY27	SCALE: NTS	SHEET 3 OF 5



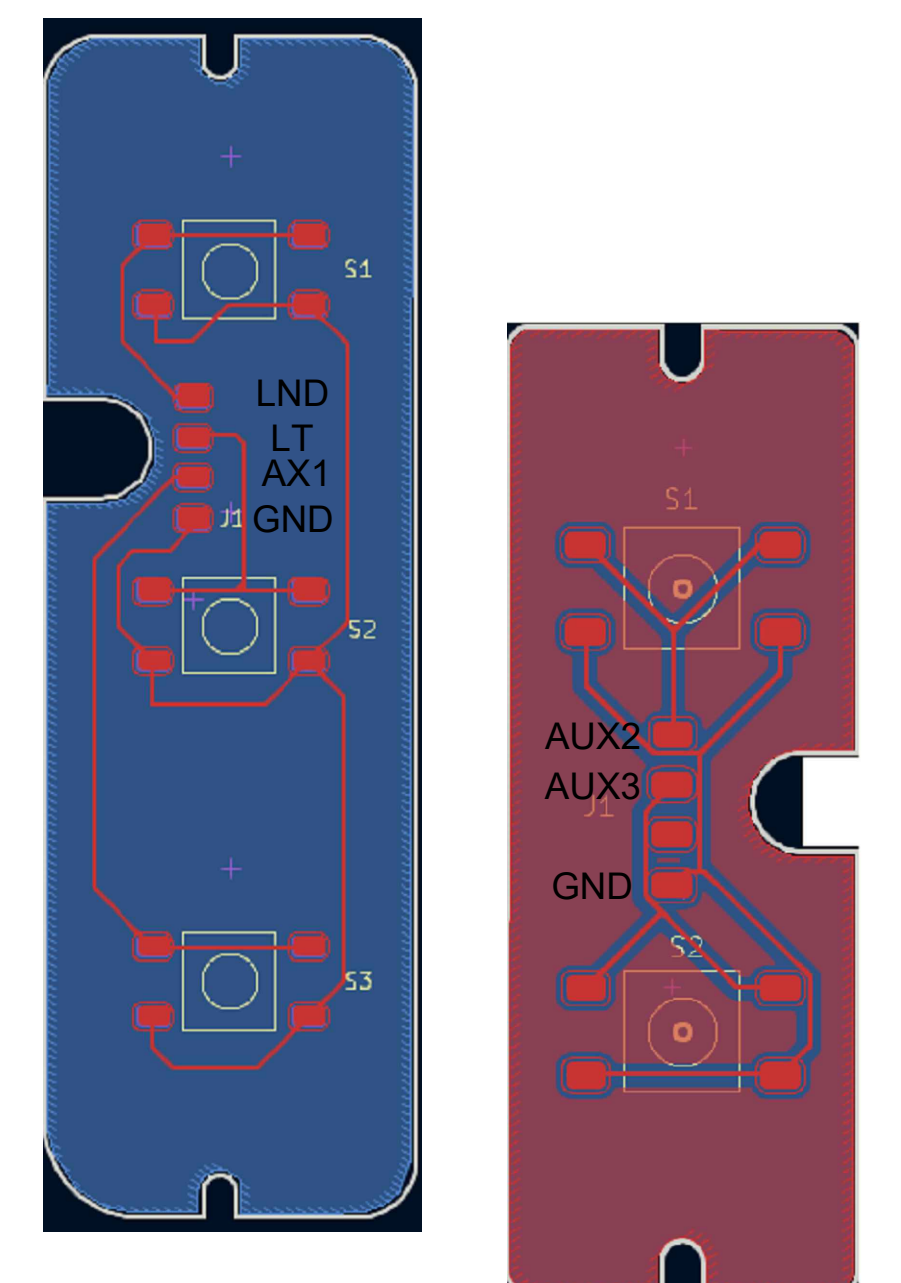
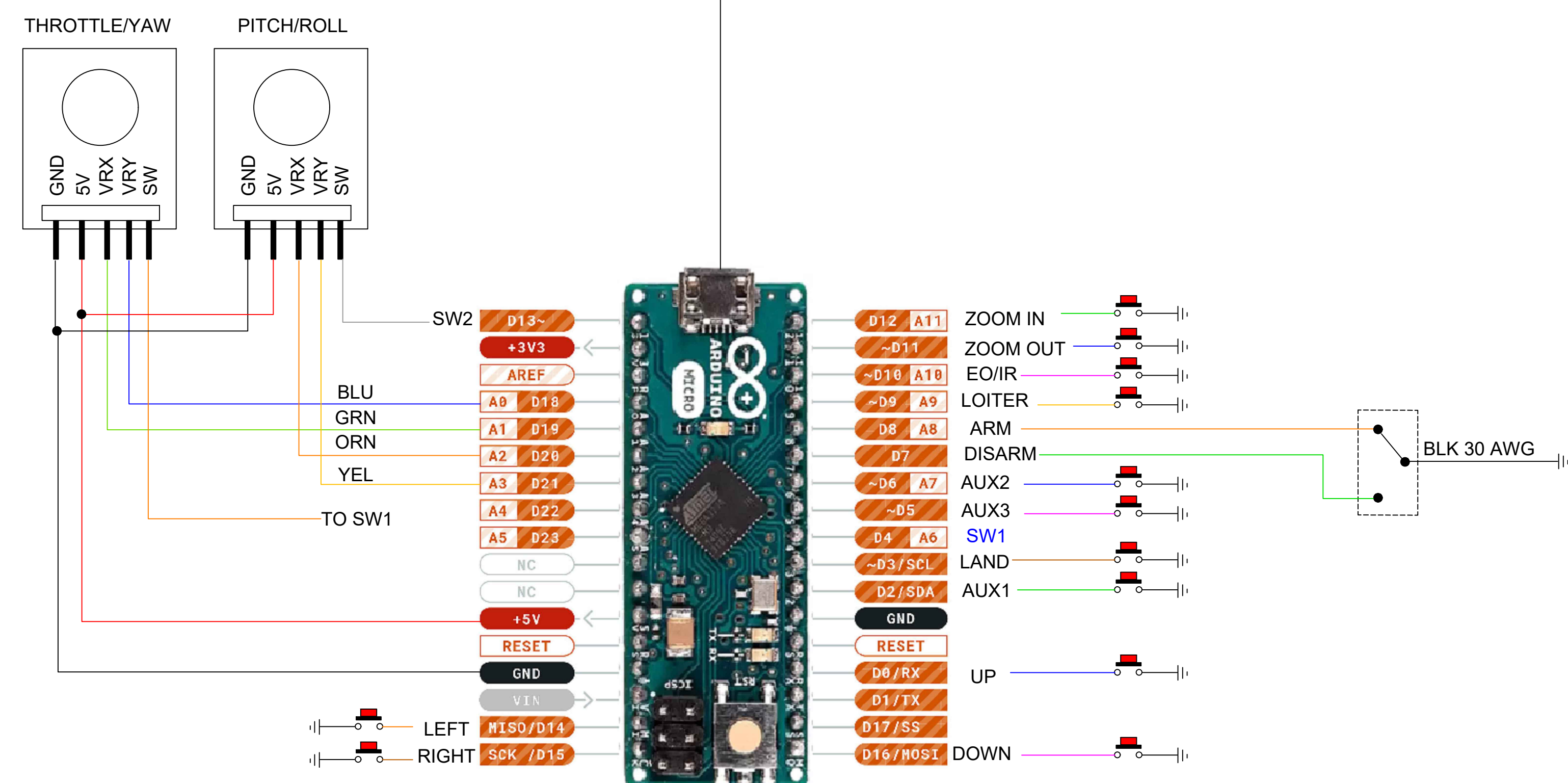
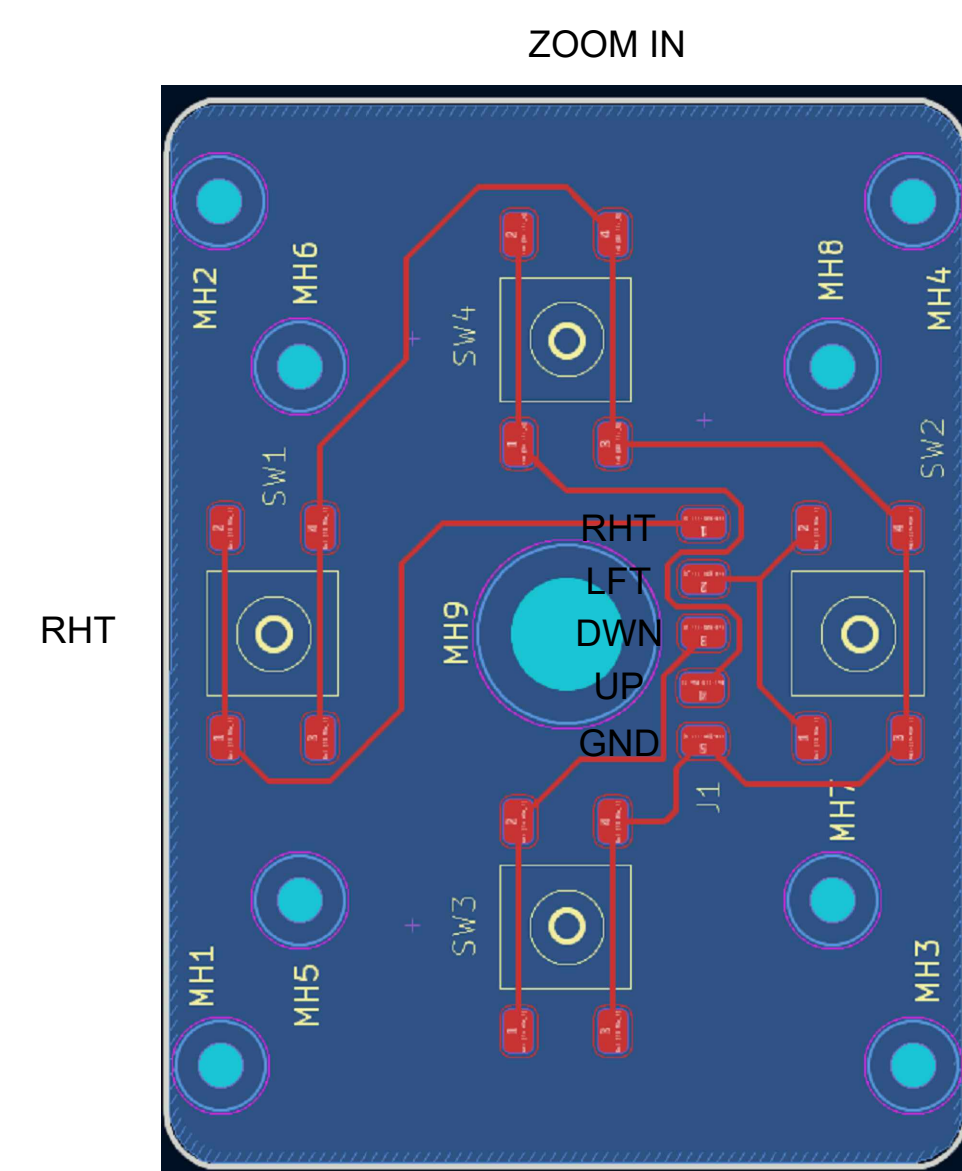
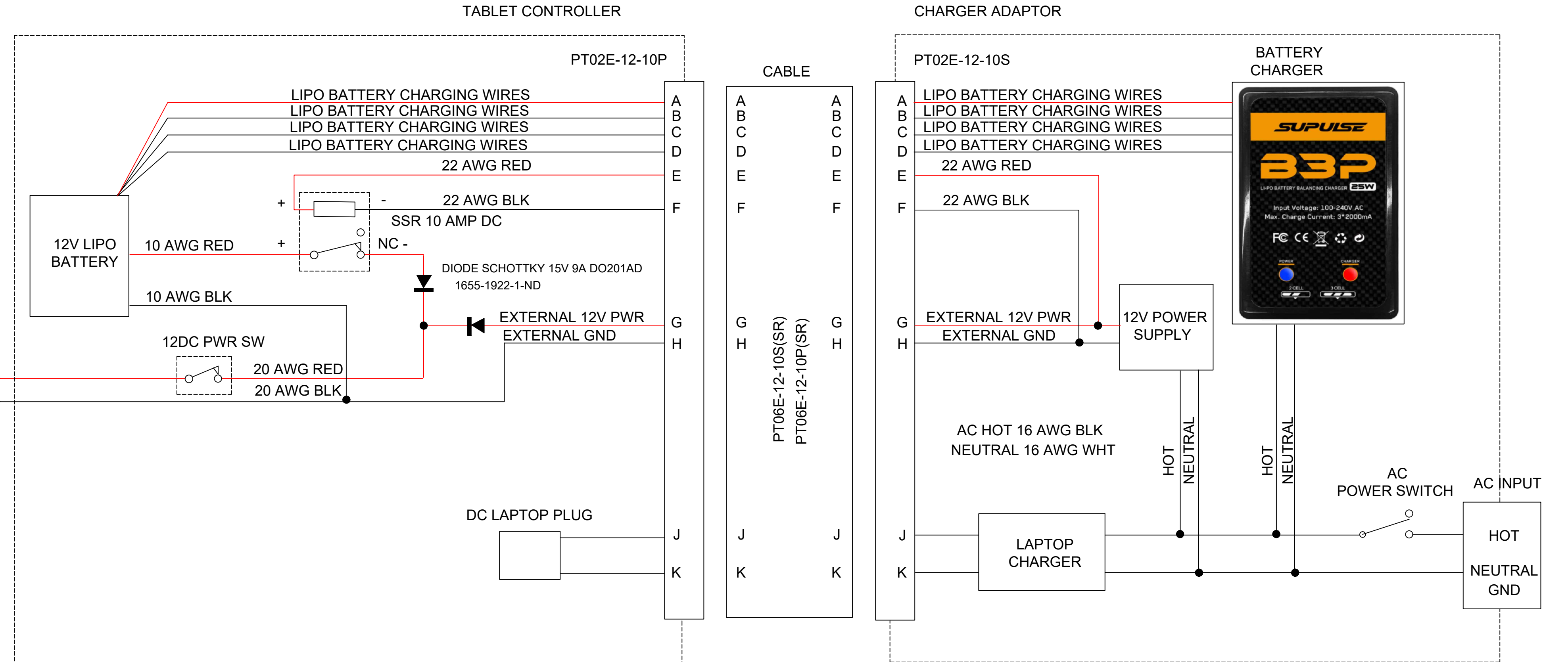
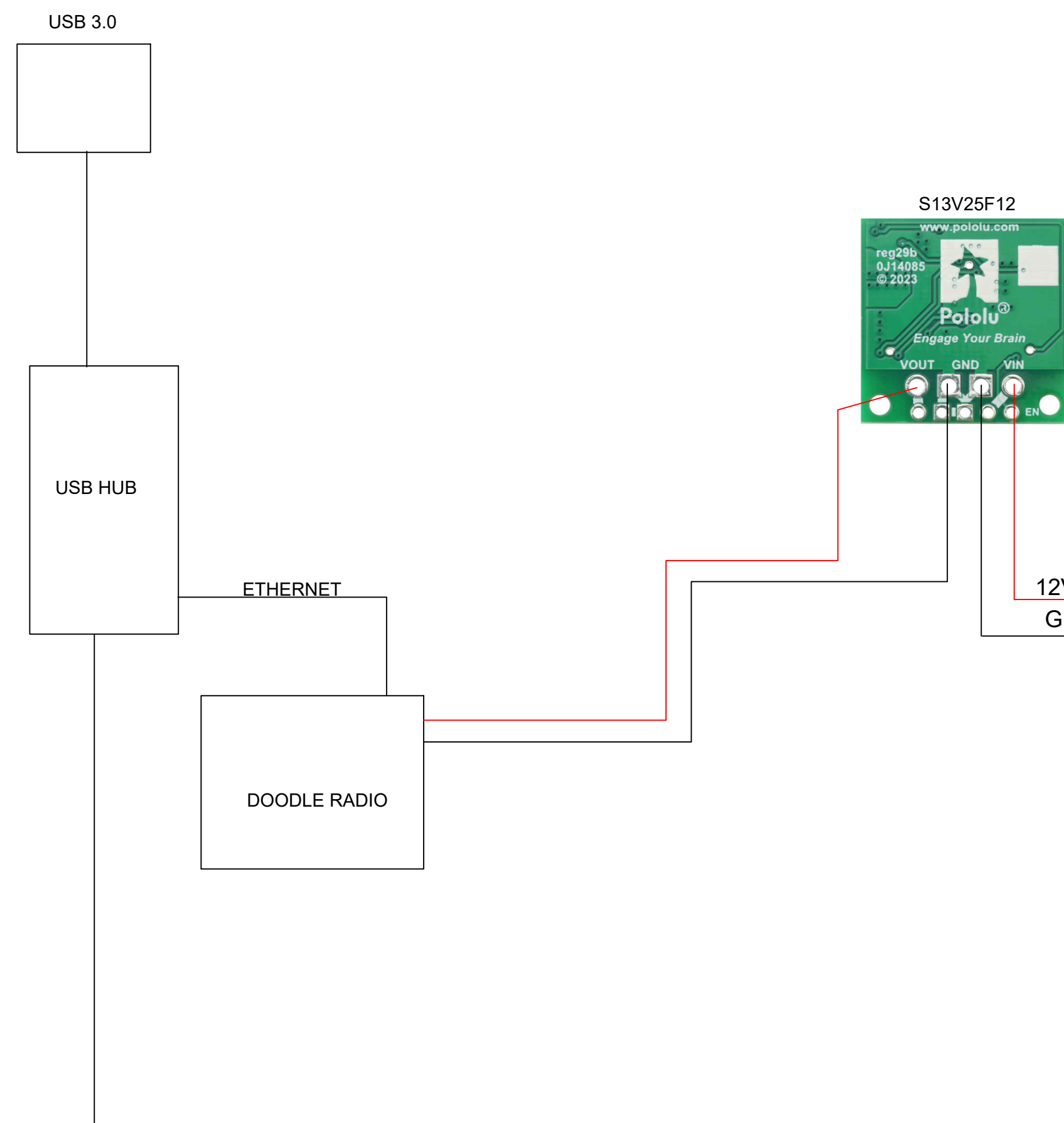


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B	15A-1003-01	0
CAGE CODE: 7PY27	SCALE: NTS	SHEET 4 OF 5





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SIZE <b>D</b>	DRAWING NO. <b>10A-1003-01</b>	REV <b>0</b>
CAGE CODE: 7PY27	SCALE: NTS	SHEET 1 OF 1