

13

12

11

10

9

8

7

6

5

4

3

2

1

NEXT HIGHER ASSEMBLY

ASSEMBLY NO.

ASSEMBLY NAME

TBD

TBD

REVISION TABLE

ZONE

REV.

DESCRIPTION

DATE

APPROVED

-

0

RELEASE FOR PROTOTYPE

04-28-24

-

1M

MACHINED/SEND

1

EQUINOX

16M-1009-01_FACEPLATE

EA

ITEM NO.

NOTES

QTY

MFG/SUPPLIER:

MFG PN/DESCRIPTION

U/M

BILL OF MATERIALS MACHINE PARTS

3H

BULK ITEM

2

9452K18

MCMaster CARR

O-RING

EA

2H

BULK ITEM

4

91249A105

MCMaster CARR

SCREW, 4-40 X 1/4L PPH BLK

EA

1H

4

93330A435

MCMaster CARR

STANDOFF F-F 4-40 X 1.5L

EA

ITEM NO.

NOTES

QTY

EQUINOX PN:

INITIAL RND PN:

MFG/SUPPLIER:

DESCRIPTION

U/M

BILL OF MATERIALS HARDWARE

8

5

EG4570-ND

DIGIKEY

SWITCH PB SPST-NO 0.125A 125V

EA

7

2

4399

ADAFRUIT

JST SH 4-Pin Cable - 50mm Long

EA

6

2

4991

ADAFRUIT

ROTARY ENCODER BOARD, WITH NO ENCODER

EA

5

2

377

ADAFRUIT

Rotary Encoder + Extras

EA

4

1

L60D-R5-W-ND

DIGIKEY

PMI 5.9MM 635NM RED 5V WT 6" LD

EA

3

1

CH761-ND

DIGIKEY

SWITCH ROCKER SPST 10A 125V

EA

2

1

BLU204

MATRIX ORBITAL

BLU204 VFD FILTER, 20 X 4 BLUE

EA

1

1

VFD2041

MATRIX ORBITAL

VFD DISPLAY, 20 X 4, I2C, 5V, -40C

EA

ITEM NO.

NOTES

QTY

EQUINOX PN:

INITIAL RND PN:

MFG/SUPPLIER:

DESCRIPTION

U/M

BILL OF MATERIALS

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

04-28-24

CHECKER:

ENG. APPR:

8901 HERRMANN DR SUITE C, COLUMBIA, MD 21045
PHONE: 443-456-4036 INFO:https://equinoxinnovativesystems.com

PART/ASSEMBLY NAME

HU FACE PLATE SUBASSEMBLY

SIZE

DRAWING NO.

REV

B

15A-1004-03

0

CAGE CODE: 7PY27

SCALE: NTS

SHEET 1 OF 3

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STEP 3:

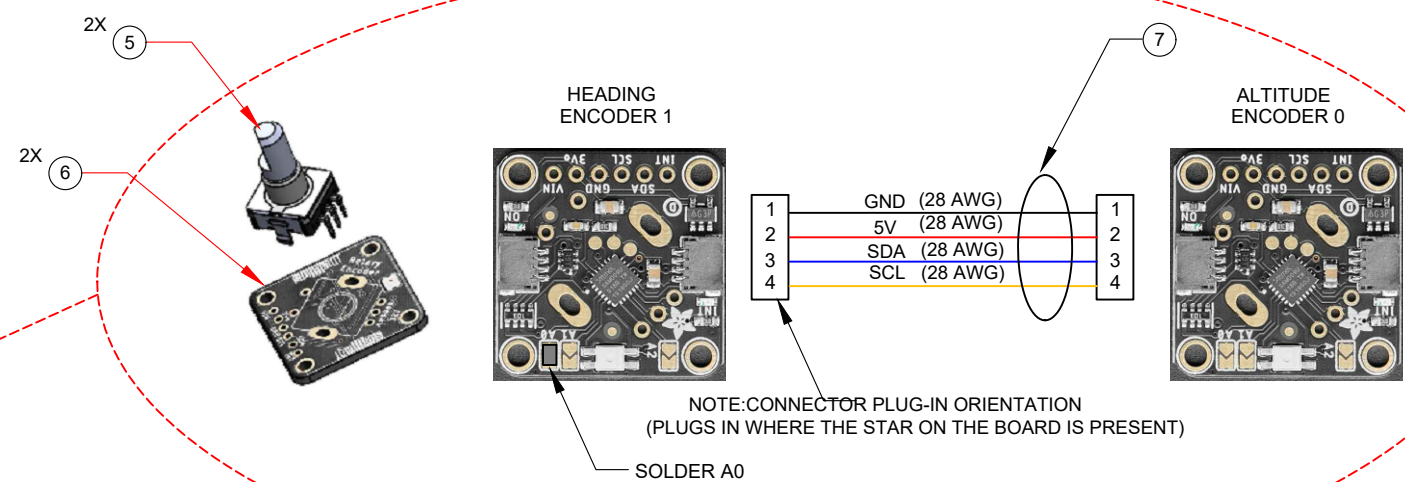
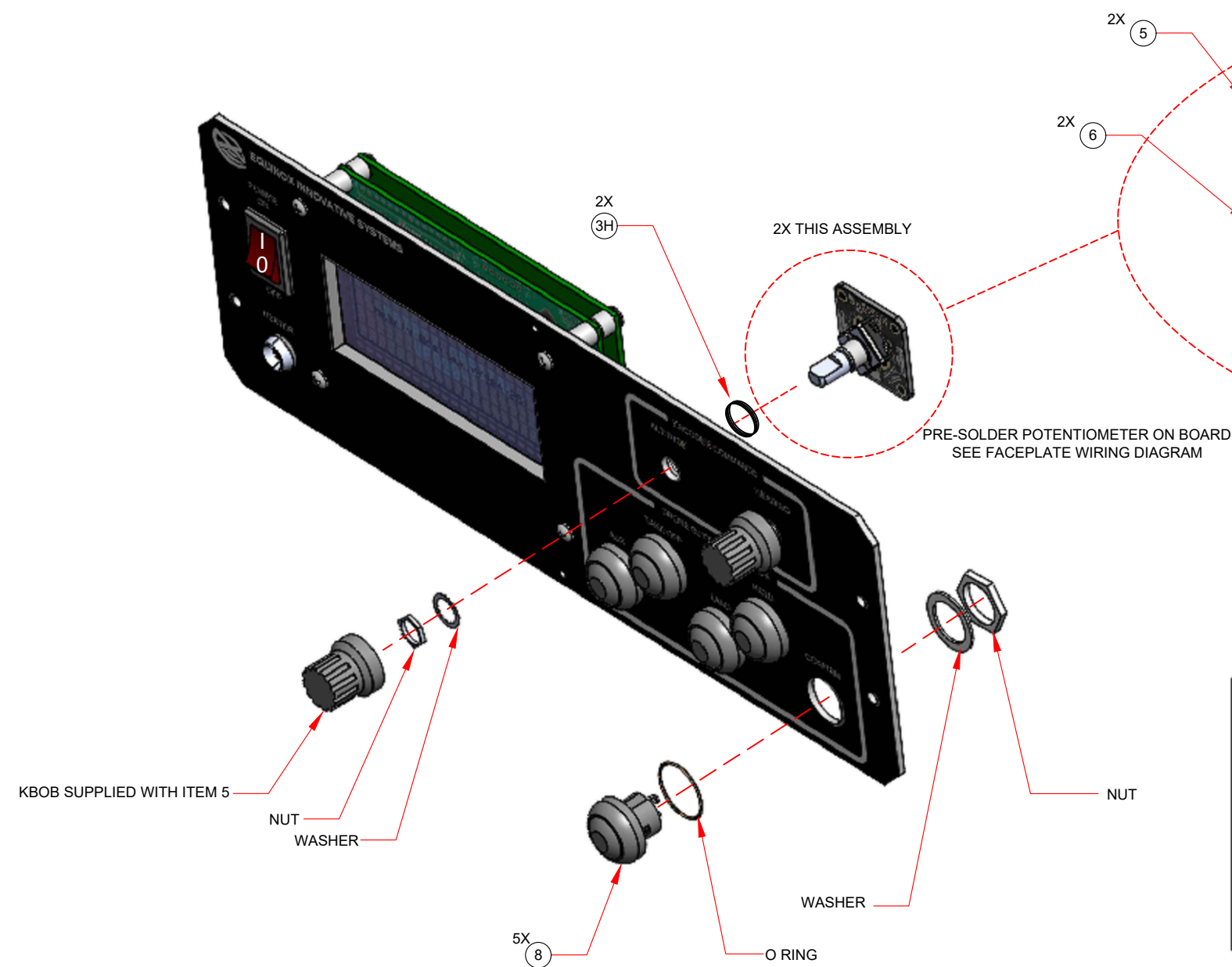
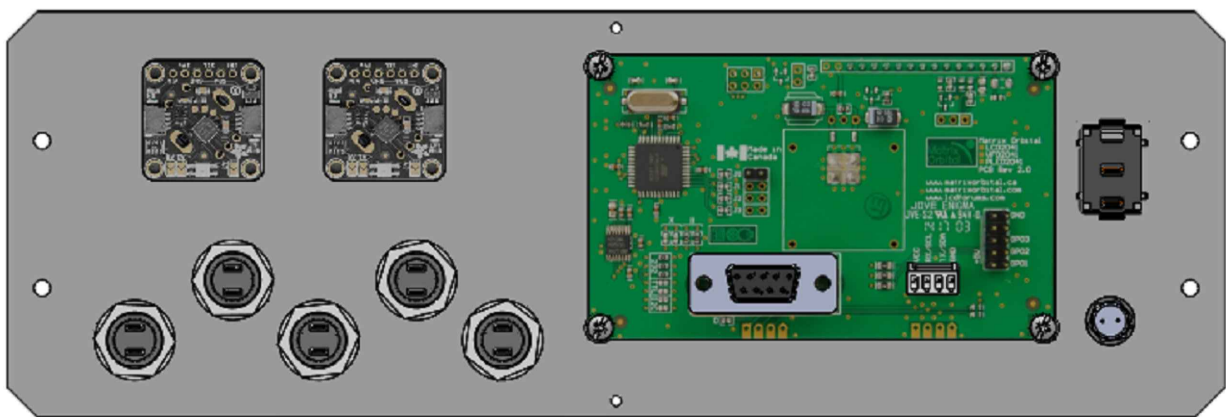


FIG 1. FACEPLATE BACKSIDE COMPONENT ORIENTATION



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SIZE	DRAWING NO.	REV
B	15A-1004-03	0
CAGE CODE: 7PY27	SCALE: NTS	SHEET 3 OF 3