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IF IN DOUBT, ASK!

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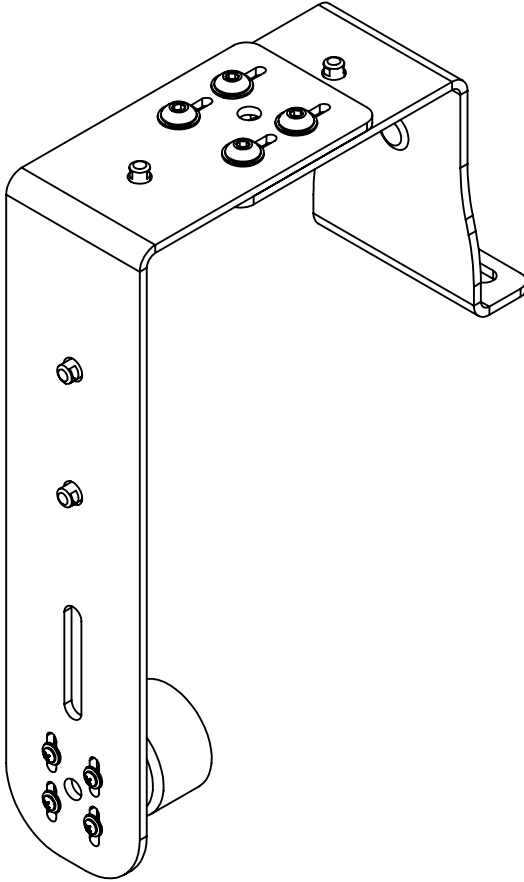
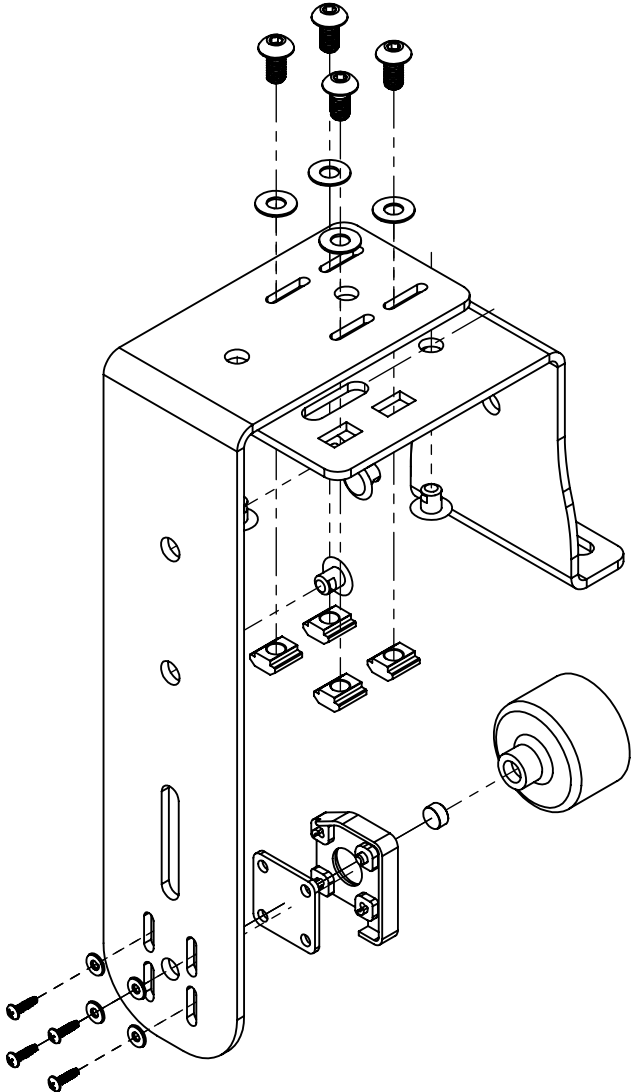
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DRG NO. 992-00022



REVISIONS		
REV.	DESCRIPTION	DATE
1	INITIAL RELEASE	6/5/2023

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	472-00105	OUTER ENCODER MOUNT- PERMOBIL M3	1
2	472-00104	INNER ENCODER MOUNT- PERMOBIL M3	1
3	230-00007	ENCODER BOARD, AMAZON ASIN B09QYC916Q OR EQUIVALENT	1
4	417-00010	ENCODER PCB MOUNT	1
5	457-00005	CABLE TIE MOUNT- 1/4	5
6	462-00003	NEODYMIUM MAGNET, Ø1/4 X 1/8	1
7	438-00010	SCREW- #2 X 3/8	4
8	438-00009	SCREW- M5 X 10 BUTTON HEAD	4
9	457-00006	T-SLOT NUT- M5	4
10	445-00004	WASHER- #10 FLAT	4
11	445-00003	WASHER, #2 FLAT	4
12	417-00011	ENCODER WHEEL ADAPTER- PERMOBIL	1

NOTE:

- LEFT ASSEMBLY SHOWN. DESIGN IS SIDE-AGNOSTIC
- ROUTE WIRING THROUGH SLOT AND ALONG OUTER SURFACE OF BRACKETS SECURING TO BRACKET WITH ZIP TIES
- APPLY GLUE TO MAGNET (6) PRIOR TO INSTALLATION IN WHEEL ADAPTER (12)
- WHEEL ADAPTER PRESSES ONTO WHEEL CENTER NUT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM
TOLERANCES:
ANGULAR: ± 2°
X = ± 0.5
X.X = ± 0.2
X.XX = ± 0.1

MATERIAL

N/A

FINISH

N/A

	NAME	DATE
DRAWN	K.GRUESCHOW	6/5/2023
SEE ECOS FOR REVIEW AND APPROVAL OF DRAWING RELEASES		
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994		
DO NOT SCALE DRAWING		
PROPRIETARY AND CONFIDENTIAL		
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Patroness

TITLE:

ENCODER MOUNT ASSMEBLY- PERMOBIL M3

SIZE

DWG. NO.

REV

B

992-00022

1

SCALE: 1:2

WEIGHT: N/A

SHEET 1 OF 1

4

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