

IF IN DOUBT, ASK!

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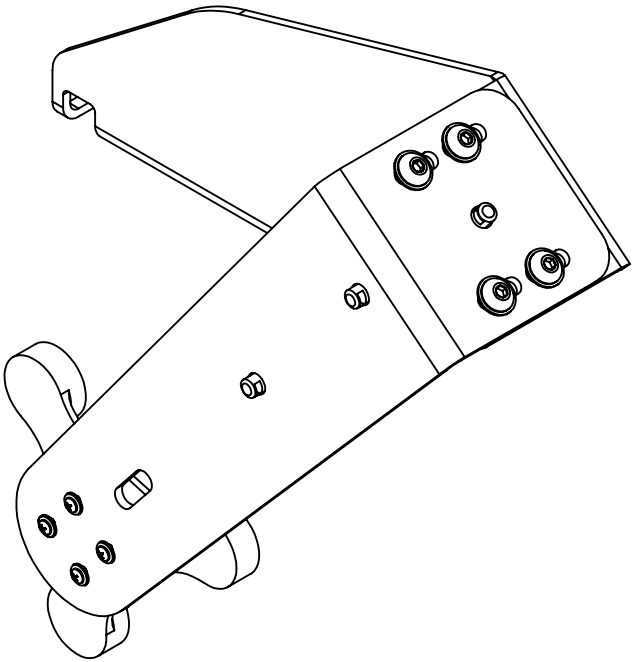
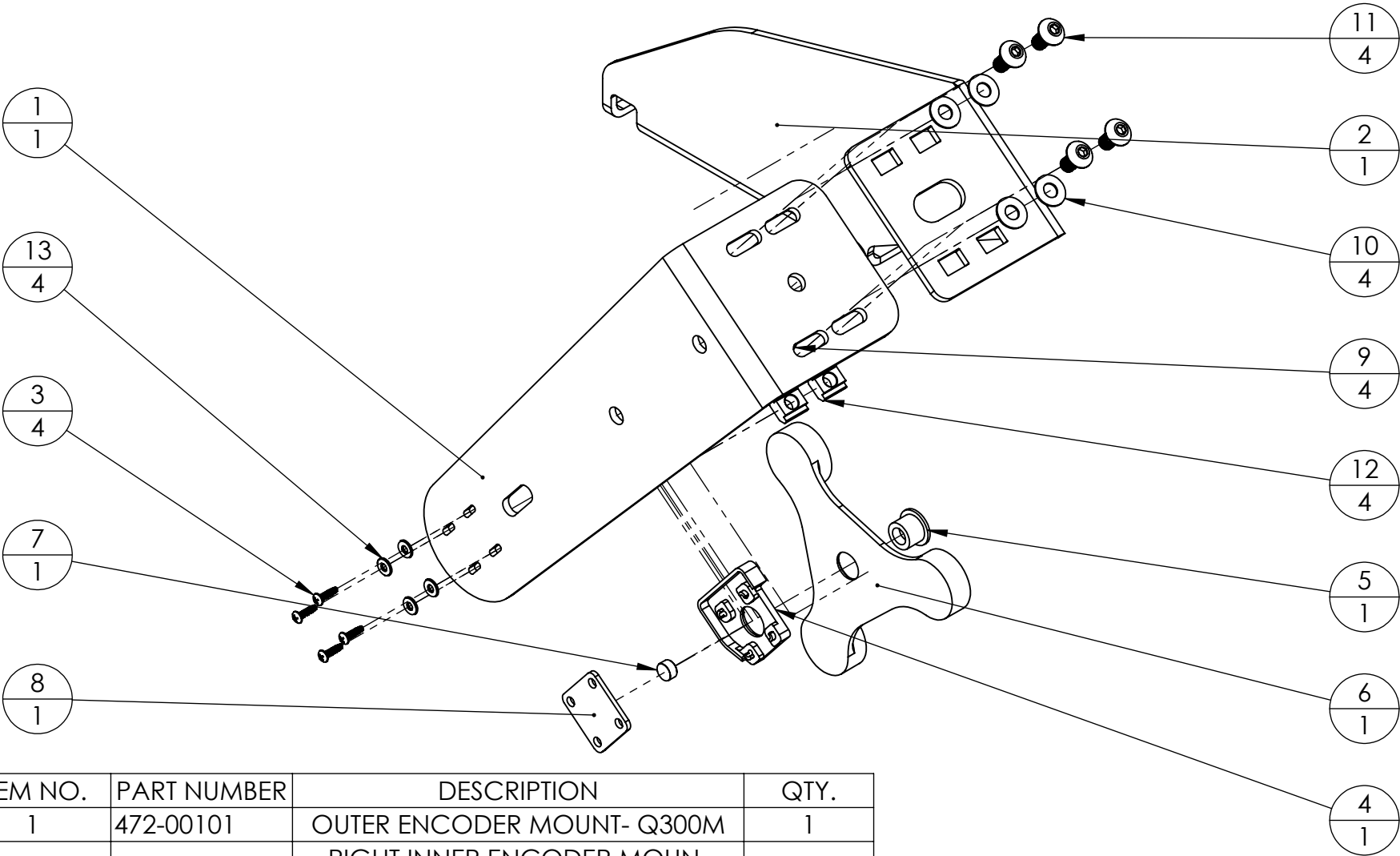
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DRG NO. 992-00021

REVISIONS

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



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	472-00101	OUTER ENCODER MOUNT- Q300M	1
2	472-00102	RIGHT INNER ENCODER MOUN- Q300M	1
3	438-00010	SCREW- #2 X 3/8	4
4	417-00010	ENCODER PCB MOUNT	1
5	417-00012	ENCODER MAGNET MOUNT- Q300M	1
6	417-00013	ENCODER WHEEL ADAPTER- Q300M	1
7	462-00003	NEODYMIUM MAGNET, Ø1/4 X 1/8	1
8	230-00007	ENCODER BOARD, AMAZON ASIN B09QYC916Q OR EQUIVALENT	1
9	457-00005	CABLE TIE MOUNT- 1/4	4
10	445-00004	WASHER- #10 FLAT	4
11	438-00009	SCREW- M5 X 10 BUTTON HEAD	4
12	457-00006	T-SLOT NUT- M5	4
13	445-00003	WASHER, #2 FLAT	4
14	472-00103	LEFT INNER ENCODER MOUNT- Q300M	1

- NOTES:
- RIGHT ASSEMBLY SHOWN. LEFT ASSEMBLY USES 472-00103 (14)
 - ROUTE WIRING THROUGH SLOT AND ALONG OUTER SURFACE OF BRACKETRY, SECURING WITH ZIP TIES
 - APPLY GLUE TO MAGNET (7) BEFORE INSTALLING INTO MAGNET MOUNT (5)

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	Patroness		
DRAWN	K.GRUESCHOW	6/5/2023	TITLE:	
SEE ECOS FOR REVIEW AND APPROVAL OF DRAWING RELEASES			ENCODER MOUNT ASSEMBLY- RIGHT-Q300M	
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994			SIZE	DWG. NO.
DO NOT SCALE DRAWING			B	992-00021
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PATRONESS, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PATRONESS, LLC. IS PROHIBITED.			REV	1
SCALE: 1:2			WEIGHT: N/A	SHEET 1 OF 1