

IF IN DOUBT, ASK!

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DRG NO. 992-00020

REVISIONS		
REV.	DESCRIPTION	DATE
1	INITIAL RELEASE	6/2/2023

Exploded view diagram of the Encoder Mount Arm-Permobil F3 assembly. Callouts 1-8 identify components: 1. Encoder Mount Arm, 2. Encoder Wheel Adapter, 3. Encoder PCB Mount, 4. Screws, 5. Encoder Board, 6. Cable Tie Mount, 7. Neodymium Magnet, 8. Washer. A side view of the assembled unit is also shown.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	472-00100	ENCODER MOUNT ARM-PERMOBIL F3	1
2	417-00011	ENCODER WHEEL ADAPTER- PERMOBIL	1
3	417-00010	ENCODER PCB MOUNT	1
4	438-00010	SCREW- #2 X 3/8	4
5	230-00007	ENCODER BOARD, AMAZON ASIN B09QYC916Q OR EQUIVALENT	1
6	457-00005	CABLE TIE MOUNT- 1/4	3
7	462-00003	NEODYMIUM MAGNET, Ø1/4 X 1/8	1
8	445-00003	WASHER, #2 FLAT	4

NOTES:

- LEFT SIDE SHOWN, DESIGN IS SYMMETRICAL
- APPLY GLUE TO MAGNET (7) WHEN INSTALLING INTO WHEEL ADAPTER (2)
- WHEEL ADAPTER (2) PRESSES ONTO CENTER BOLT OF WHEEL
- ROUTE WIRING THROUGH SLOT AND ALONG OUTSIDE SURFACE OF BRACKETRY, SECURING WITH ZIP TIES

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

NAME	DATE
DRAWN K.GRUESCHOW	6/2/2023
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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TITLE:  
ENCODER MOUNT-PERMOBIL F3

SIZE B	DWG. NO. 992-00020	REV 1
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SCALE: 1:2	WEIGHT: N/A	SHEET 1 OF 1
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