
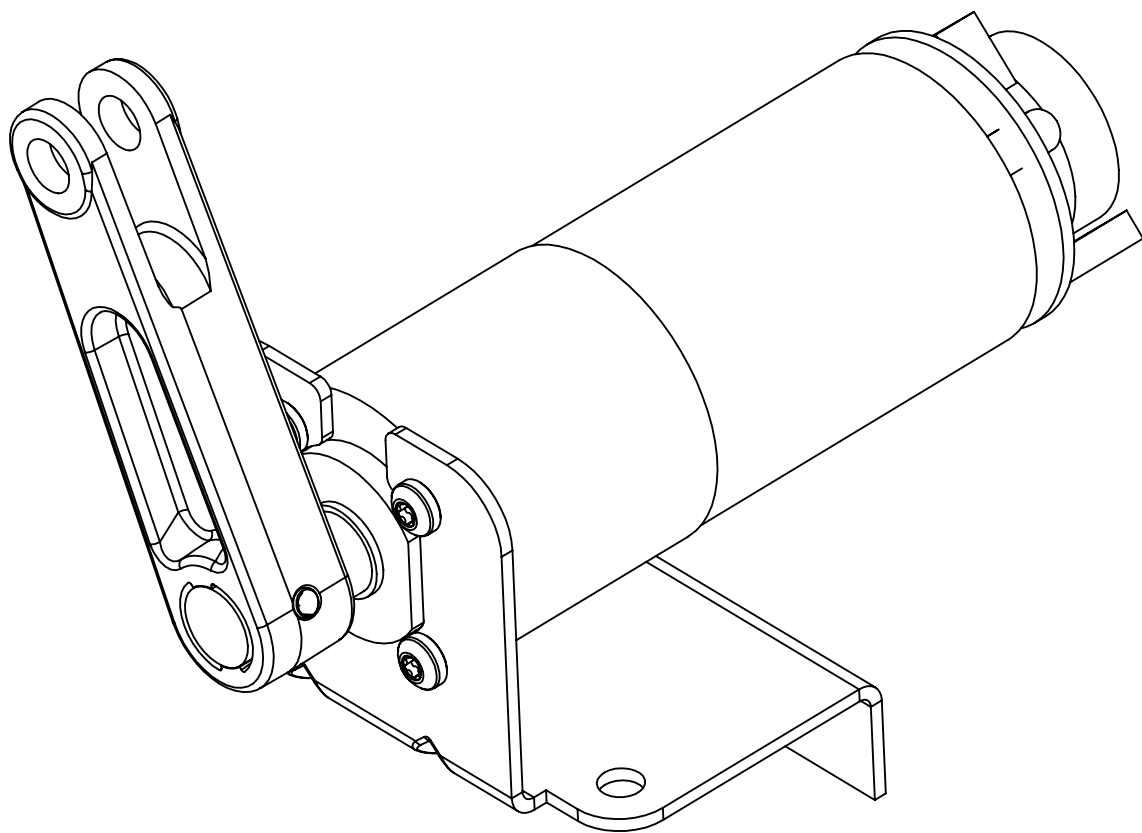
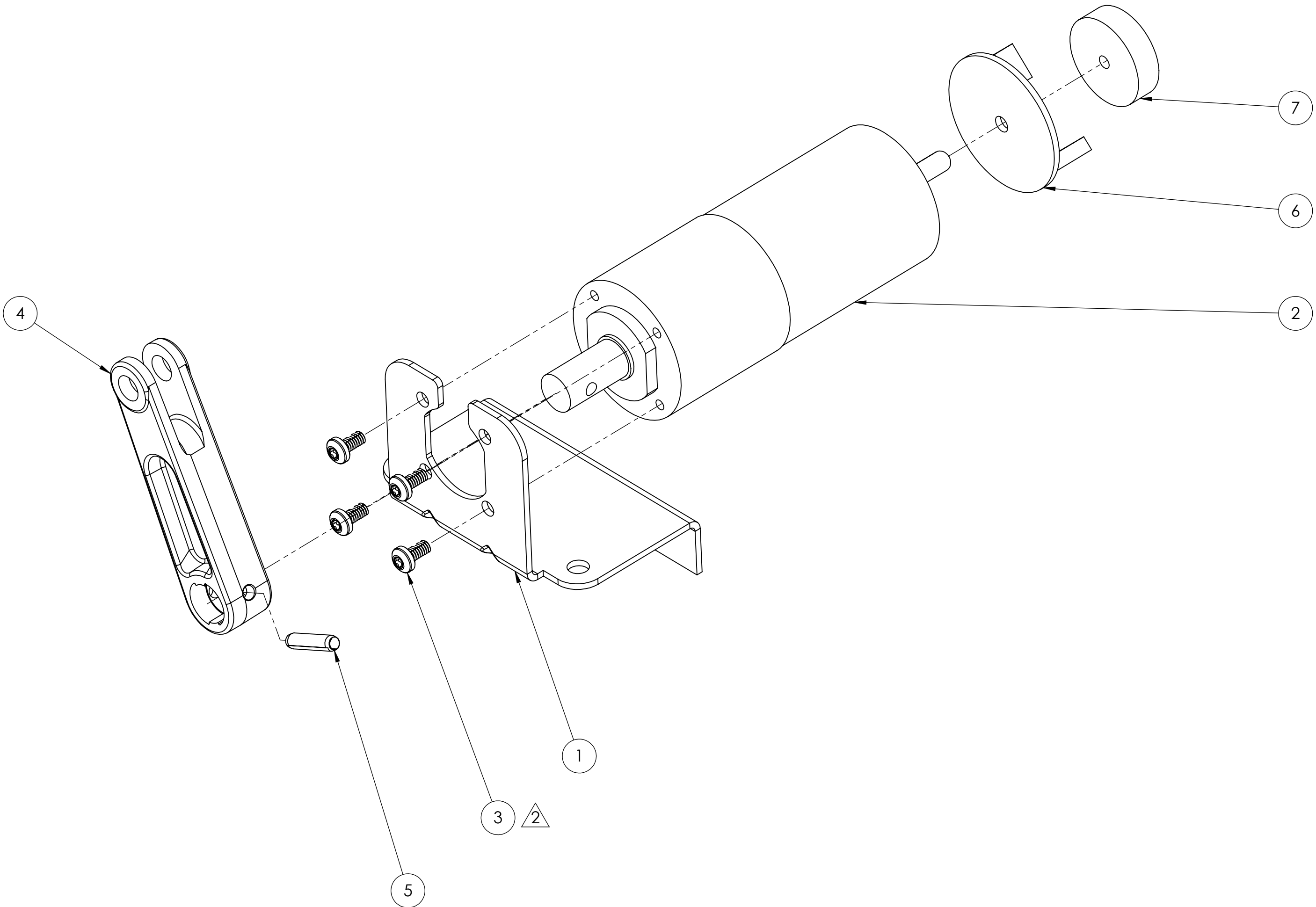




REVISION TABLE				
ECO	REVISION	DESCRIPTION	DATE	APPROVED
	A02	INITIAL RELEASE	04APR18	J UMHOEFER
	B	UPDATED FORMATTING	06APR18	J UMHOEFER

NOTES, UNLESS OTHERWISE SPECIFIED:

1. REFER TO BOM FOR COMPLETE AND CURRENT LIST OF MATERIALS. VENDOR NAME AND VENDOR PN ARE FOR REFERENCE ONLY.
2. COMPONENTS SHOWN WITHOUT ITEM NUMBERS ARE FOR REFERENCE ONLY AND REPORT TO UPPER LEVEL ASSEMBLIES.
3. SOME HARDWARE NOT SHOWN FOR CLARITY.
4. COMPONENTS MUST BE RoHS COMPLIANT AND TRACEABILITY OF SUCH MUST BE MADE AVAILABLE UPON REQUEST.
5. FOLLOW MANUFACTURER'S ASSEMBLY INSTRUCTIONS AND ESD HANDLING PRACTICES.
6. THREADED FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS TORQUE SPECIFICATION UNLESS OTHERWISE SPECIFIED. INSTALLATION TORQUE TO BE:
 $10 \pm 1 \text{ N-m}$ ($89 \pm 9 \text{ lb-in}$).
7. REFER TO MAYFIELD ROBOTICS QA-00025 FOR GENERAL INSPECTION REQUIREMENTS AND SPECIFIC REQUIREMENTS FOR DIMENSIONS INCLUDING "CC-", AN OVAL, AND/OR OTHER MODIFIERS.
8. FINAL ASSEMBLY METHOD TO BE REVIEWED AND APPROVED IN WRITING BY MAYFIELD ROBOTICS.



8	1	WH-00082	CABLE, MOTOR, PAN
7	1	OM-00125	MAGNET, ENCODER
6	1	OM-00087	ENCODER
5	1	OM-00130	PIN, SPRING
4	1	CM-00303	CRANK,PINNED
3	4	OM-00119	SCREW, M2x4, 6IP TORX PAN HEAD
2	1	OM-00107	HENNKWELL MOTOR: PZ22GR9120R-084BBH
1	1	CM-00224	BRACKET,MOTOR,PAN
ITEM NO	Default /QTY	PART NUMBER	DESCRIPTION
BILL OF MATERIALS			

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN</div> <div>MILLIMETERS</div> <div>INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M TRAILING ZEROS DENOTE TOLERANCE</div> <div>DO NOT SCALE DRAWING</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	<div>TOLERANCES</div> <div>X = ±0.5</div> <div>X.X = ±0.25</div> <div>X.XX = ±0.13</div> <div>ANGLES = ± 1°</div> <div>UNLESS OTHERWISE SPECIFIED</div> <div>APPROVED</div> <div>DATE</div> <div>DRAWN BY</div> <div>M DENG</div> <div>06APR18</div> <div>DESIGNED BY</div> <div>J WEINTRAUB</div> <div>06APR18</div> <div></div> <div></div>		<div>MAYFIELD ROBOTICS</div> <div>400 CONVENTION WAY REDWOOD CITY, CA 94063</div> <div>MOTOR SUBASSY,PAN</div> <div>DWG NUMBER</div> <div>SA-00078</div> <div>REV</div> <div>B</div> <div>SIZE</div> <div>D</div> <div>SCALE</div> <div>2:1</div> <div>SHEET</div> <div>1 of 1</div>	
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X = ± 0.5
 X.X = ± 0.25
 X.XX = ± 0.13

MOTOR SUBASSY,PAN

		DWG NUMBER		SA-00078	REV	B
		SIZE	D	SCALE	2:1	SHEET
						1 of 1