

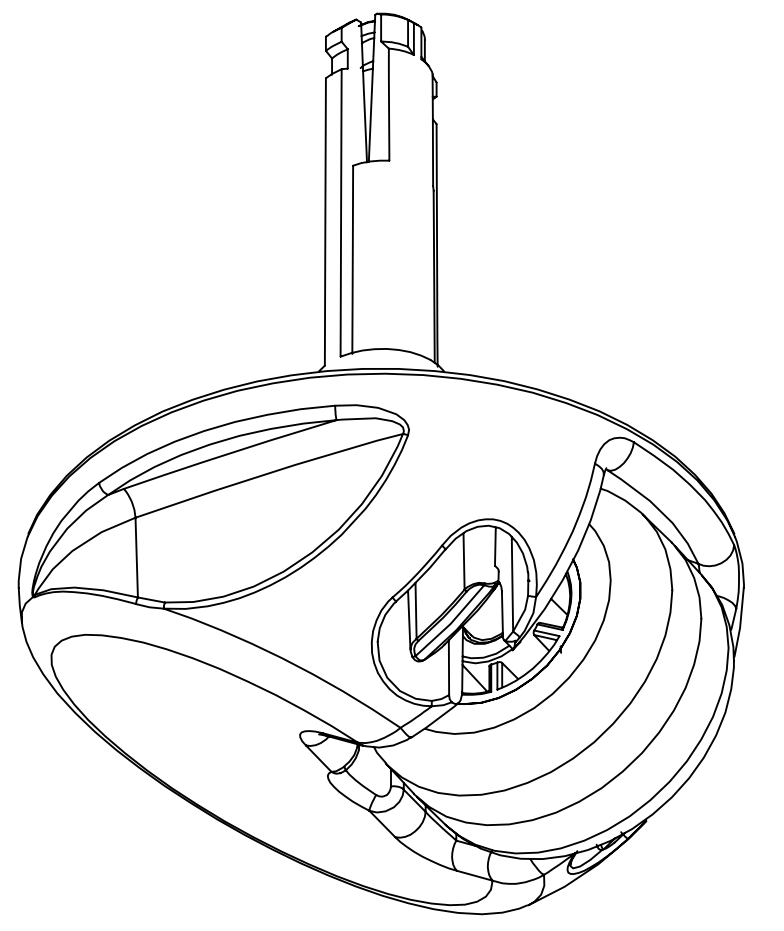
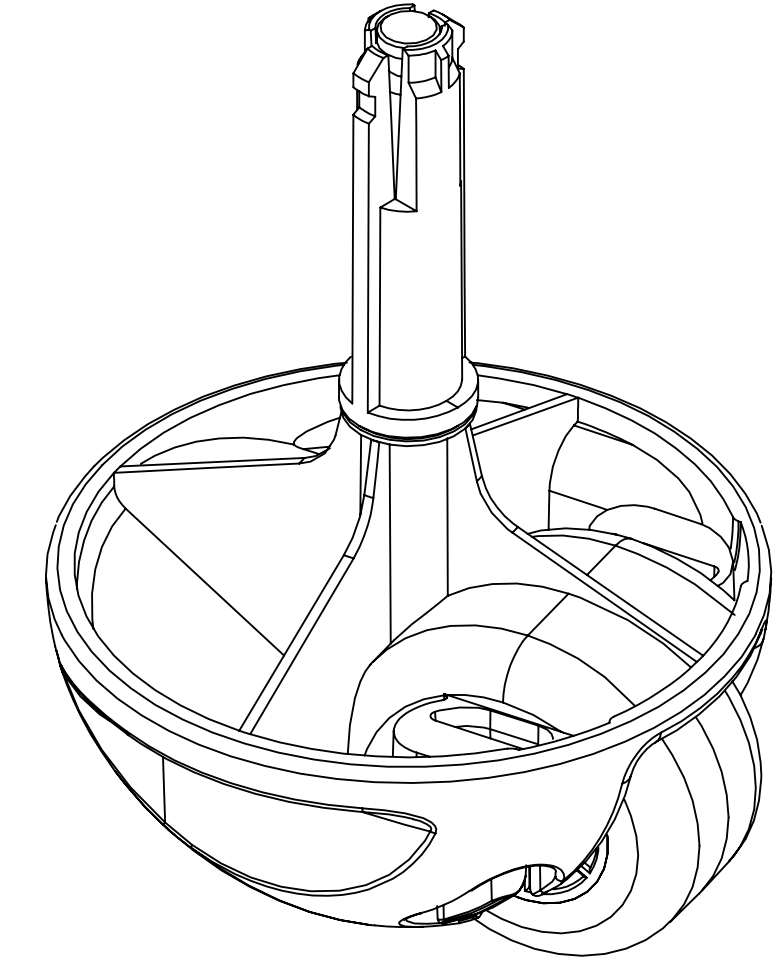
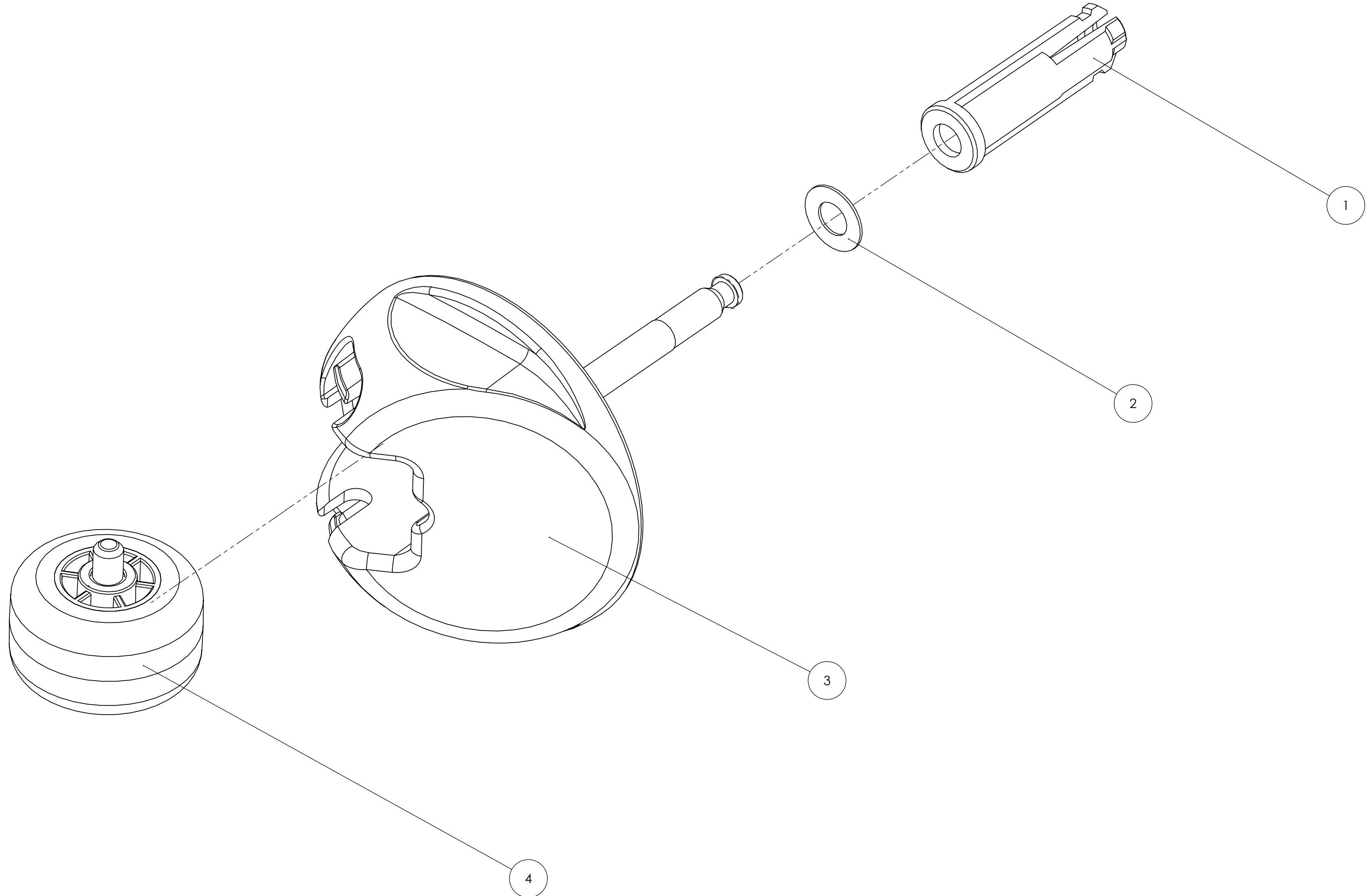


| REVISION TABLE | | | | |
|----------------|----------|--|---------|------------|
| ECO | REVISION | DESCRIPTION | DATE | APPROVED |
| | A01 | INITIAL RELEASE FOR QUOTE | 03FEB17 | J UMHOEFER |
| | A02 | UPDATED NOTES | 21APR17 | J UMHOEFER |
| | B | REMOVED VENDOR AND VENDOR P/N FROM BOM | 22MAR18 | 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 ± 1 N·m (89 ± 9 lb·in).~~
~~ 5 ± 0.5 N·m (44 ± 4 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.



| 4 | 1 | CM-00282 | WHEEL,CASTER |
|-------------------|-----|-------------|----------------------|
| 3 | 1 | CM-00284 | SHROUD,CASTER |
| 2 | 1 | CM-00264 | THRUST WASHER,CASTER |
| 1 | 1 | CM-00247 | BEARING,CASTER |
| ITEM NO | QTY | PART NUMBER | DESCRIPTION |
| BILL OF MATERIALS | | | |

| | | | | | | |
|---|---|----------|---|----------|--|--------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M TRAILING ZEROS DENOTE TOLERANCE | TOLERANCES $X = \pm 0.5$ $X.X = \pm 0.25$ $X.XX = \pm 0.13$ $ANGLES = \pm 1^\circ$ UNLESS OTHERWISE SPECIFIED | |  MAYFIELD ROBOTICS | | 400 CONVENTION WAY REDWOOD CITY, CA 94063 | |
| | CASTER ASSEMBLY | | | | | |
| DO NOT SCALE DRAWING | DRAWN BY | P AUMANN | DATE | 04APR17 | | |
| THIRD ANGLE PROJECTION | DESIGNED BY | J BECK | | 22MAR18 | | |
|  | | | DWG NUMBER | | SA-00046 | REV B |
| | | | SIZE | D | SCALE | 1:2 |
| | | | | | SHEET | 1 of 1 |

| | | | | |
|----|--|-----------|--|--------------|
| ES |  <div> MAYFIELD ROBOTICS </div> | | 400 CONVENTION WAY REDWOOD CITY, CA 94063 | |
| | <h2>CASTER ASSEMBLY</h2> | | | |
| | SPECIFIED | | | |
| | DATE | | | |
| | 04APR17 | | | |
| | 22MAR18 | | | |
| | DWG NUMBER | | SA-00046 | REV B |
| | SIZE D | SCALE 1:2 | SHEET 1 of 1 | |