

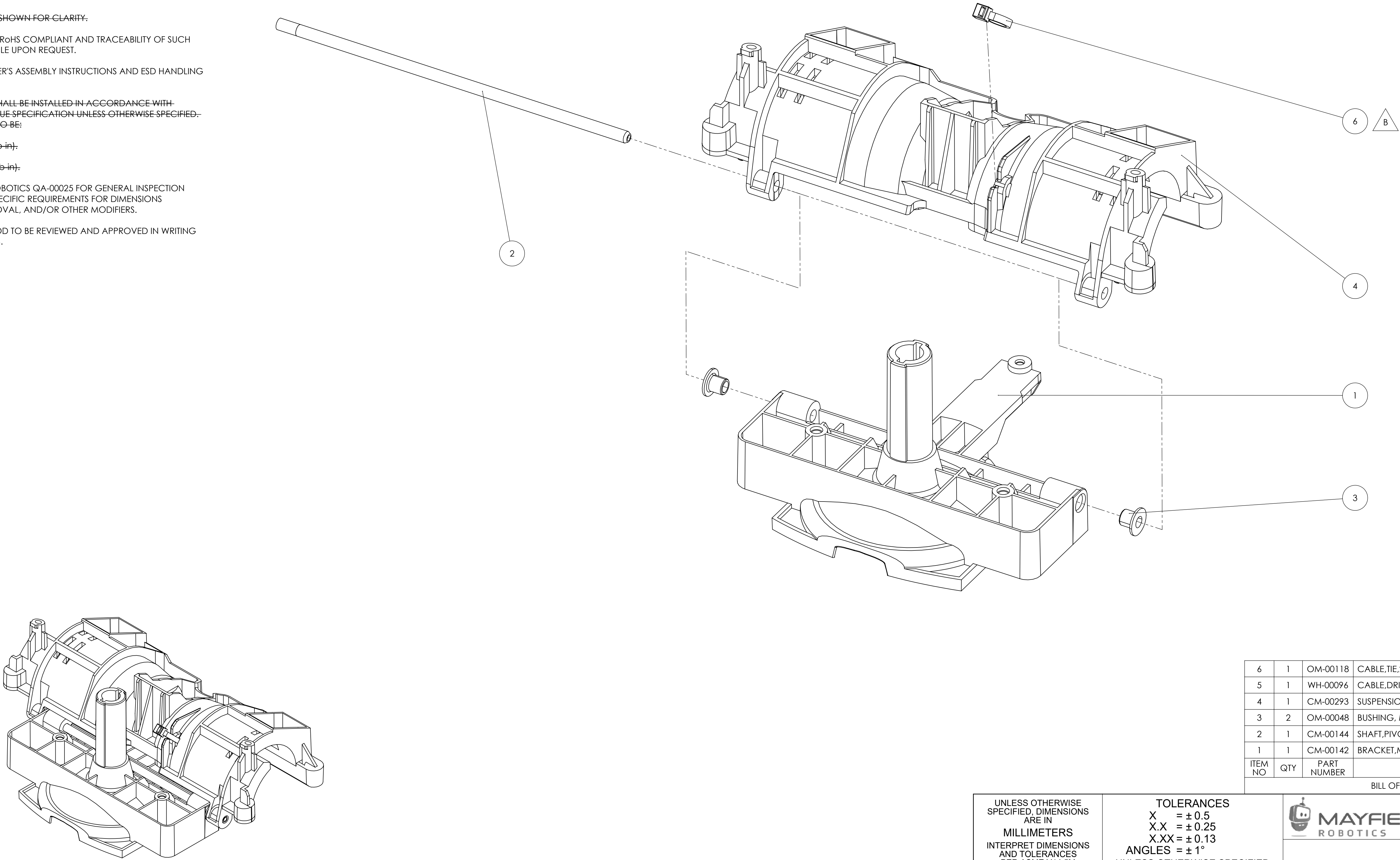


REVISION TABLE				
ECO	REVISION	DESCRIPTION	DATE	APPROVED
	A01	INITIAL RELEASE FOR QUOTE	03FEB17	J UMHOEFER
	A02	UPDATED NOTES, ADDED CM-00274	21APR17	J UMHOEFER
	B	ADDED OM-00118	12MAR18	J UMHOEFER


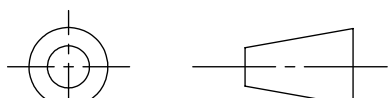
1. REFER TO BOM FOR COMPLETE AND CURRENT LIST OF MATERIALS. VENDOR NAME AND VENDOR PN ARE FOR REFERENCE ONLY.
2. COMPONENTS SHOWN WITHOUT ITEM NUMBERS ARE FOR REFERENCE ONLY AND REPORT TO UPPER LEVEL ASSEMBLIES.
3. SOME HARDWARE NOT SHOWN FOR CLARITY.
4. COMPONENTS MUST BE RoHS COMPLIANT AND TRACEABILITY 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:~~

 1.  $10 \pm 1 \text{ N} \cdot \text{m}$  ( $89 \pm 9 \text{ lb} \cdot \text{in}$ ).

 2.  $5 \pm 0.5 \text{ N} \cdot \text{m}$  ( $44 \pm 4 \text{ lb} \cdot \text{in}$ ).
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.



6	1	OM-00118	CABLE,TIE,2.5MMx120MM
5	1	WH-00096	CABLE,DRIVE MOTORS
4	1	CM-00293	SUSPENSION BRACKET,INSERTS
3	2	OM-00048	BUSHING, M4X6
2	1	CM-00144	SHAFT,PIVOT
1	1	CM-00142	BRACKET,MOUNT,SUSPENSION
ITEM NO	QTY	PART NUMBER	DESCRIPTION
BILL OF MATERIALS			

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN <b>MILLIMETERS</b> INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M TRAILING ZEROS DENOTE TOLERANCE	<b>TOLERANCES</b> $X = \pm 0.5$ $X.X = \pm 0.25$ $X.XX = \pm 0.13$ $ANGLES = \pm 1^\circ$		 <b>MAYFIELD</b> ROBOTICS		400 CONVENTION WAY REDWOOD CITY, CA 94063	
	UNLESS OTHERWISE SPECIFIED		<h1>ASSY, SUSPENSION BRACKET</h1>			
DO NOT SCALE DRAWING	DRAWN BY P AUMANN	DATE 04APR17				
THIRD ANGLE PROJECTION	DESIGNED BY J BECK	04APR17				
			DWG NUMBER <b>SA-00042</b>		REV	<b>B</b>
			SIZE <b>D</b>	SCALE 3:2	SHEET	1 of 1