

NOTES, UNLESS OTHERWISE SPECIFIED:

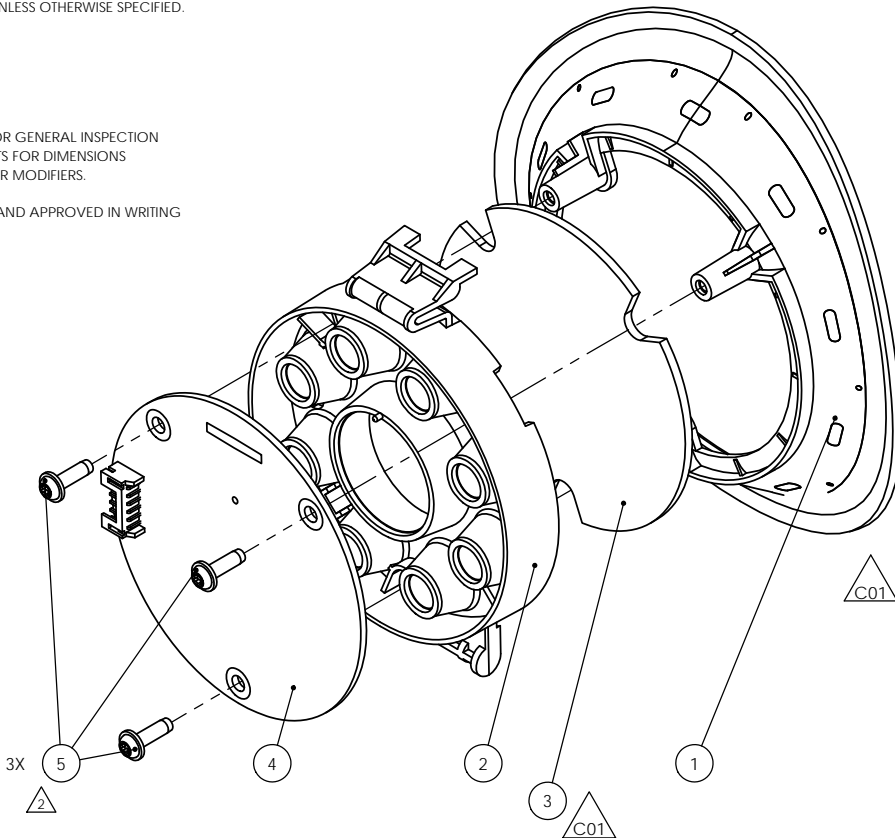
1. REFER TO BOM FOR COMPLETE AND CURRENT LIST OF MATERIALS. VENDOR NAME AND VENDOR PN ARE FOR REFERENCE ONLY.
2. COMPONENTS SHOWN WITHOUT ITEM NUMBERS ARE FOR REFERENCE ONLY AND REPORT TO UPPER LEVEL ASSEMBLIES.
3. SOME HARDWARE NOT SHOWN FOR CLARITY.
4. COMPONENTS MUST BE RoHS COMPLIANT AND TRACEABILITY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

1

10±1 N-m (89±9 lb-in).

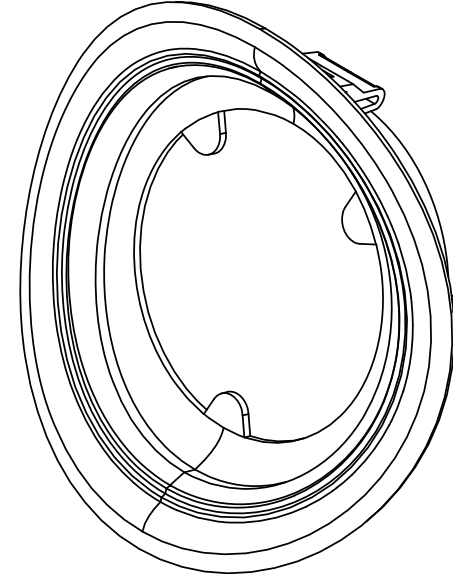
2

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.



REVISION TABLE

ECO	REVISION	DESCRIPTION	DATE	APPROVED
	C	NEW CHESTLIGHT DESIGN FOR EVT2 / DVT	22DEC17	J UMHOEFER
	C01	GRAPHICS REMOVED FROM ITEM 3 ITEM 3 CHANGED FROM SUBASSEMBLY TO PART VENDOR AND VENDOR PART NUMBER REMOVED FROM BOM TABLE	14MAR18	J UMHOEFER



5	3	OM-00052	SCREW,K30X10,PT WASHER HEAD
4	1	CE-00041	PCBA,CHESTLIGHT
3	1	CM-00356	DIFFUSER,CHESTLIGHT
2	1	CM-00376	MIXING CHAMBER, CHESTLIGHT, REAR
1	1	CM-00377	MIXING CHAMBER, CHESTLIGHT, FRONT
ITEM NO	QTY	PART NUMBER	DESCRIPTION

BILL OF MATERIALS



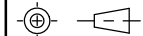
CHESTLIGHT, TLA

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN
MILLIMETERS
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M
TRAILING ZEROS DENOTE TOLERANCE
DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION

TOLERANCES
X = ± 0.5
X.X = ± 0.25
X.XX = ± 0.13
ANGLES = ± 1°
UNLESS OTHERWISE SPECIFIED

APPROVED	DATE
J WEINTRAUB	24APR17
J WEINTRAUB	10OCT17

DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION



DWG NUMBER	SA-00053	REV	C01
DATE	B	SCALE	1:1
SHEET	1 of 1		