

INFORMATION AND SPECIFICATIONS CONTAINED HEREIN ARE CONFIDENTIAL AND PROPRIETARY. THEY ARE THE PROPERTY OF MAYFIELD ROBOTICS, AND SHALL NOT BE REPRODUCED, COPIED OR USED IN WHOLE OR IN PART FOR ANY REASON WITHOUT WRITTEN PERMISSION OF MAYFIELD ROBOTICS.

REVISION TABLE				
ECO	REVISION	DESCRIPTION	DATE	APPROVED
	A12	ADDED ADHESIVE TO BOM & APPLICATION NOTE	13OCT17	

NOTES, UNLESS OTHERWISE SPECIFIED:

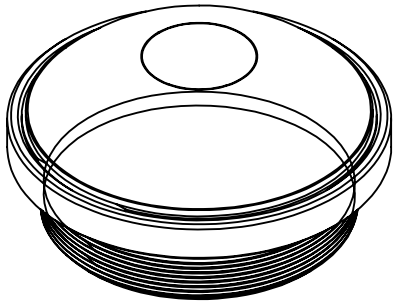
- REFER TO BOM FOR COMPLETE AND CURRENT LIST OF MATERIALS. VENDOR NAME AND VENDOR PN ARE FOR REFERENCE ONLY.
- COMPONENTS SHOWN WITHOUT ITEM NUMBERS ARE FOR REFERENCE ONLY AND REPORT TO UPPER LEVEL ASSEMBLIES.
- SOME HARDWARE NOT SHOWN FOR CLARITY.
- COMPONENTS MUST BE RoHS COMPLIANT AND TRACEABILITY OF SUCH MUST BE MADE AVAILABLE UPON REQUEST.
- FOLLOW MANUFACTURER'S ASSEMBLY INSTRUCTIONS AND ESD HANDLING PRACTICES.
- THREADED FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS TORQUE SPECIFICATION UNLESS OTHERWISE SPECIFIED. INSTALLATION TORQUE TO BE:

1

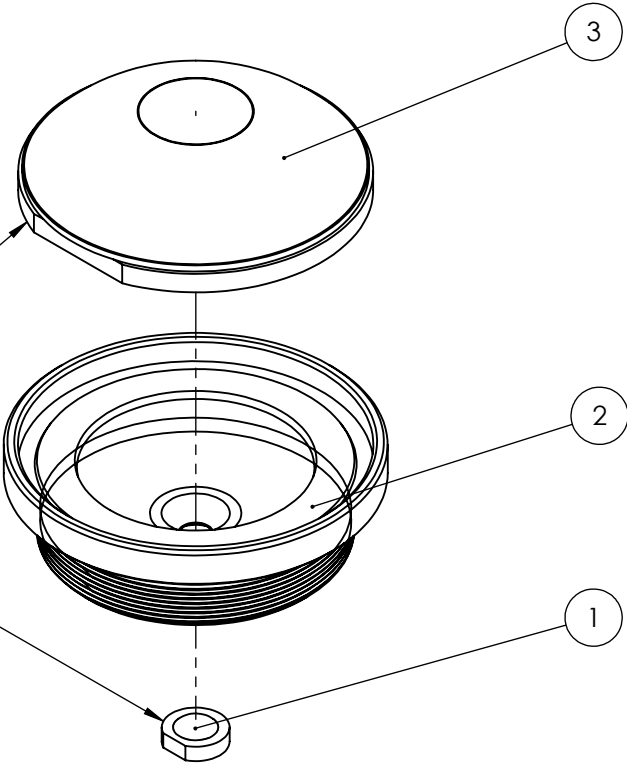
10±1 N-m (89±9 lb-in).


2

5±0.5 N-m (44±4 lb-in).
- REFER TO MAYFIELD ROBOTICS QA-00025 FOR GENERAL INSPECTION REQUIREMENTS AND SPECIFIC REQUIREMENTS FOR DIMENSIONS INCLUDING "CC-", AN OVAL, AND/OR OTHER MODIFIERS.



APPLY ADHESIVE (4) IN THREE EQUIDISTANT POSITIONS ONTO THE PERIMETER OF THE LENS-TO-HOLDER INTERFACE ON BOTH LENSES, THEN UV CURE



4	1	CN-00023	ADHESIVE, LOW-BLOOMING		
3	1	CM-00339	LENS, PANORAMIC ANNULAR -- DEPTH SENSOR		
2	1	CM-00340	DEPTH SENSOR COLLECTION LENS BARREL		
1	1	CM-00338	LENS, FOCUSING -- DEPTH SENSOR		
ITEM NO	QTY	PART NUMBER	DESCRIPTION	VENDOR	VENDOR PN
BILL OF MATERIALS					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M TRAILING ZEROS DENOTE TOLERANCE		TOLERANCES X = ± 0.5 X.X = ± 0.25 X.XX = ± 0.13 ANGLES = ± 1° UNLESS OTHERWISE SPECIFIED		<div> MAYFIELD ROBOTICS</div> <div>400 CONVENTION WAY REDWOOD CITY, CA 94063</div> LENS ASSEMBLY -- DEPTH SENSOR	
DO NOT SCALE DRAWING		DRAWN BY P AUMANN	13OCT17	<div>DWG NUMBER SA-00070 REV A12</div> <div>SCALE B SCALE 1:1 SHEET 1 of 1</div>	
THIRD ANGLE PROJECTION		ENGINEERING APPROVAL J WEINTRAUB			
