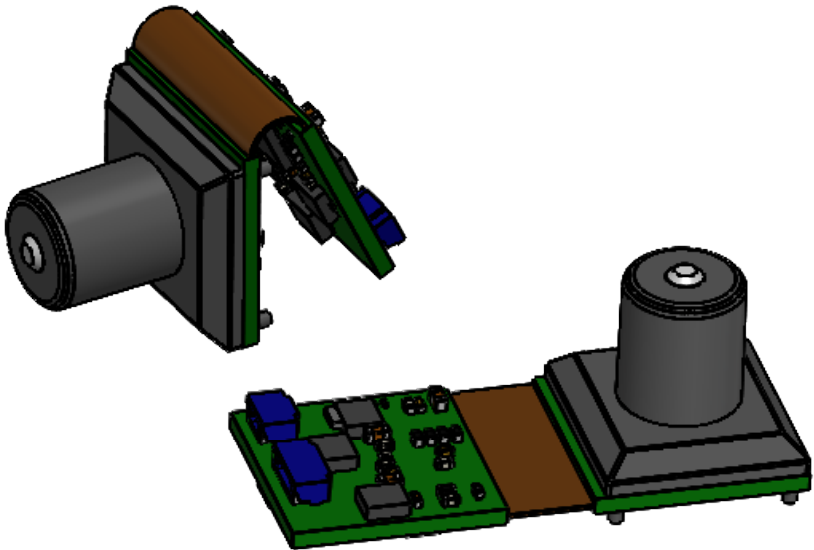
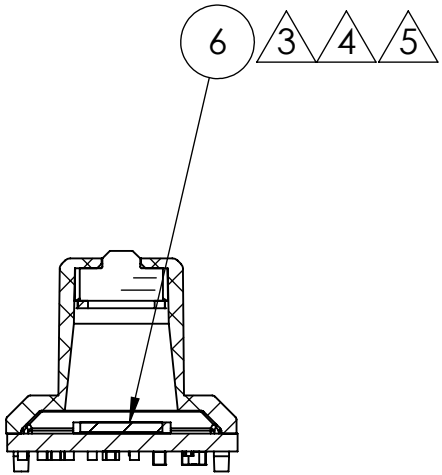
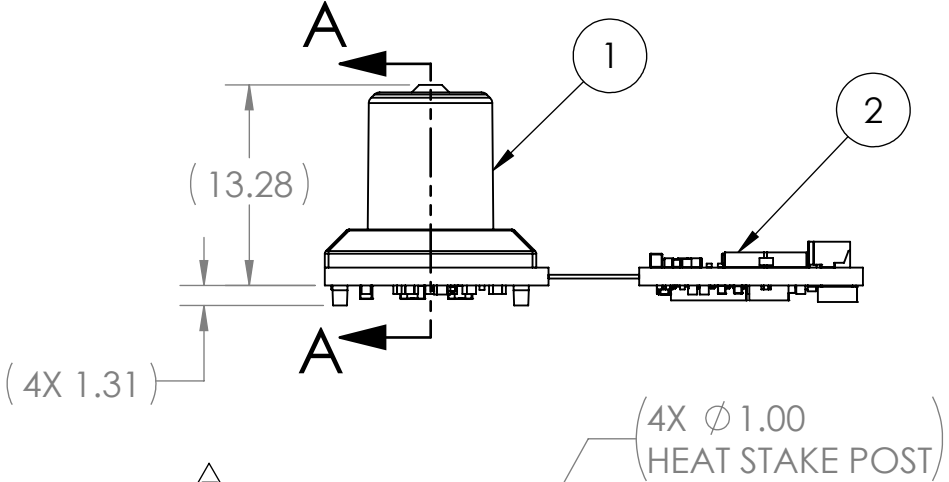
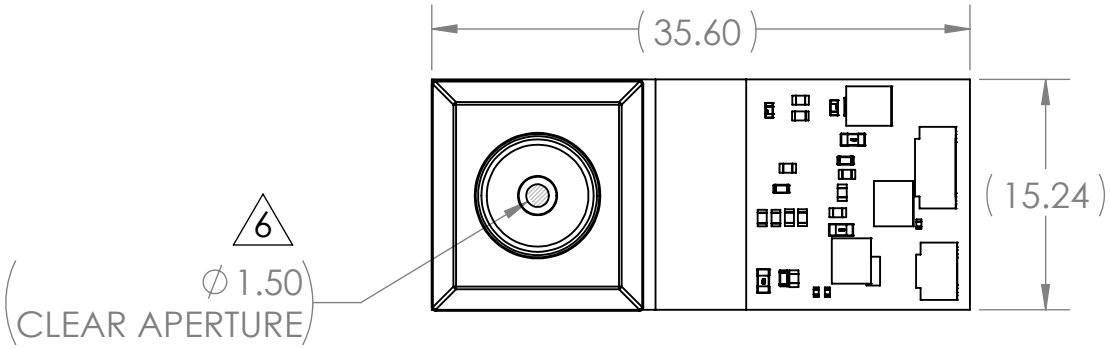


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	7000-0172	SUB ASM, DETECTOR HOUSING, NEAR	1
2	7000-0134	PCA, HM5530 LVDS Rigid Flex Camera Module	1
3	1000-0114	LOCTITE ABLESTIK 84-3 NON-CONDUCTIVE ADHESIVE	AR
4	1000-0115	LOCTITE ECCOBOND FIL 7010C ENCAPSULANT	AR
5	1000-0116	BONDING WIRE, GOLD, 1 MIL DIAMETER	AR
6	1000-0117	HM5530 IMAGE SENSOR DIE	1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	01	INITIAL RELEASE. 7000-0134 REV 01. 7000-0172 REV 01.	20220601	AH/PH
	02	7000-0134 REV 02. 7000-0172 REV 02.	20220906	AH/PH
	03	7000-0134 REV 02. 7000-0172 REV 03.	20220929	AH/PH
	04	ADDED HM5530 DIE TO BOM. CORRECTED QTY CELL IN BOM FOR AR ITEMS.	20221003	AH



FOR REFERENCE ONLY
SCALE: NONE



SECTION A-A

NOTES: UNLESS OTHERWISE SPECIFIED

- OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES
- PERFORM ASSEMBLY IN CLEANROOM ENVIRONMENT. KEEP ASSEMBLY FREE OF DEBRIS AND CONTAMINATION.
- DIE ATTACH IMAGE SENSOR WITH ABLESTIK 84-3
- WIREBOND IMAGE SENSOR WITH GOLD WIRE
- ENCAPSULATE WIREBONDS WITH ECCOBOND FIL 7010C
- OPTICAL SURFACE. HANDLE CAREFULLY AND KEEP FREE OF GREASE, EPOXY, ETC.
- PERFORM HEAT STAKE ATTACHMENT OF HOUSING ASSEMBLY TO BOARD.

DIMENSIONAL TOLERANCES
UNLESS OTHERWISE SPECIFIED:

INCHES:	X.XX ±0.01 X.XXX ±0.005 X.X ±0.1 X.XX ±0.05 X.X° ±0.5°
MM:	
ANGULAR:	
SURFACE:	
	THIRD ANGLE PROJECTION

MATERIAL

FINISH

NAME	DATE
CREATED BY	
CHECKED BY	
ENG APPR.	
MFG APPR.	
Q.A. APPR.	



733 FRONT ST, STE C1A SAN FRANCISCO, CA 94111

TITLE: **ASM, HIMAX CAMERA NEAR**

SIZE	DWG. NO.	REV
B	7000-0153	04

DO NOT SCALE DRAWING ☐ NOTES ☐ CHANGES ☐ SCALE: 2:1 WEIGHT: g SHEET 1 OF 1

PROPRIETARY AND CONFIDENTIAL
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