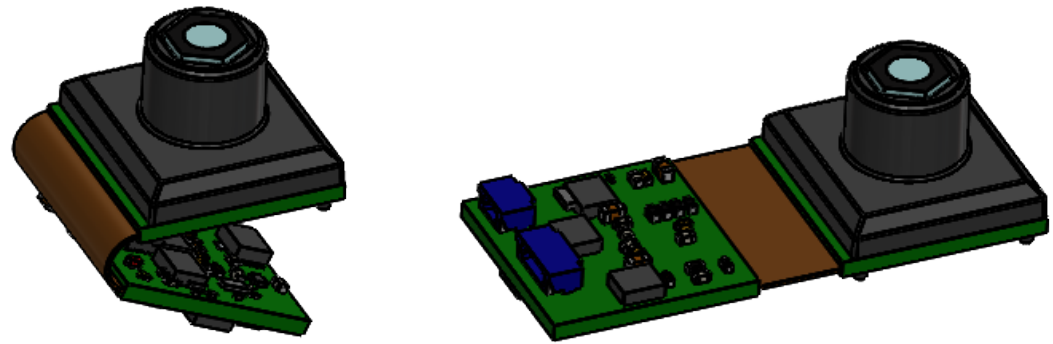


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	3000-0668	DETECTOR HOUSING, FAR, GEN 2.5	1
8	7000-0134	PCA, HM5530 LVDS Rigid Flex Camera Module	1
3	3000-0659	WINDOW, CAMERA, HEXAGONAL	1
4	1000-0113	EPO-TEK 320 OPTICAL, OPAQUE EPOXY	1
5	1000-0114	LOCTITE ABLESTIK 84-3 NON-CONDUCTIVE ADHESIVE	1
6	1000-0115	LOCTITE ECCOBOND FIL 7010C ENCAPSULANT	1
7	1000-0116	BONDING WIRE, GOLD, 1 MIL DIAMETER	1
8	1000-0117	HM5530 IMAGE SENSOR DIE	1

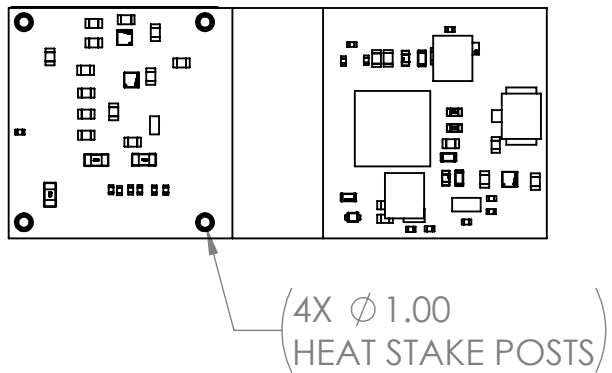
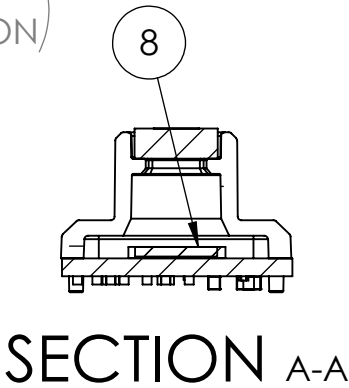
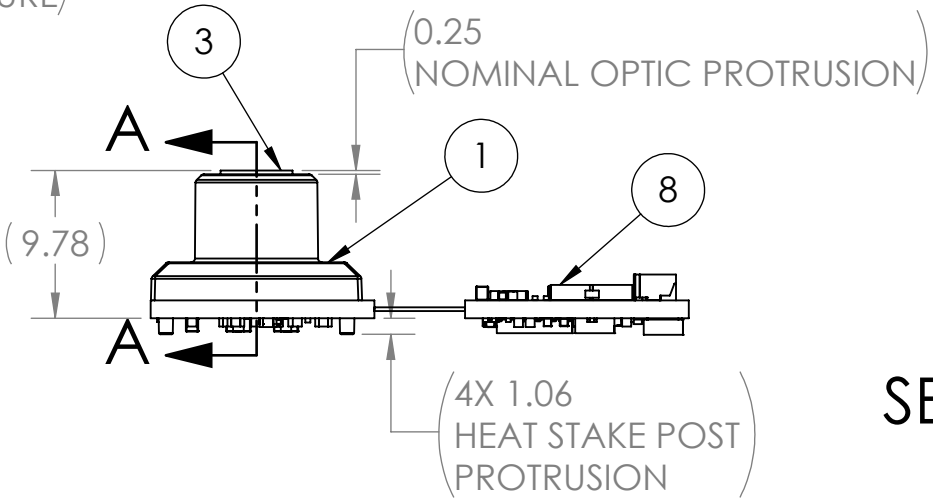
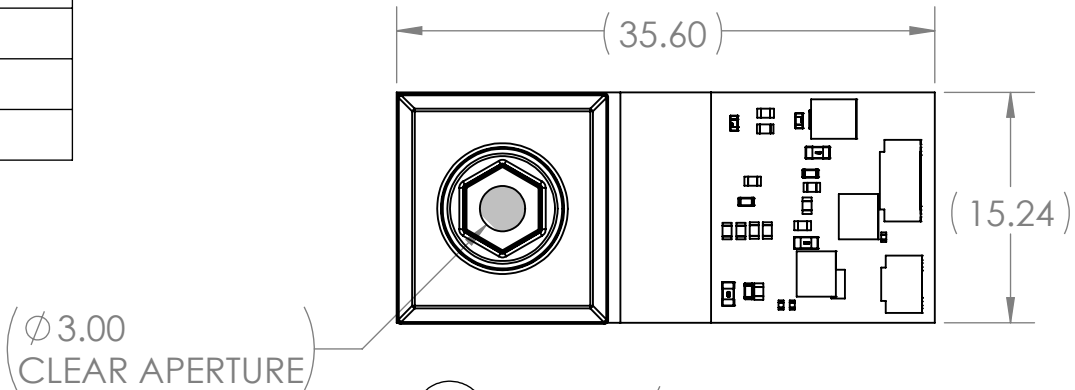


FOR REFERENCE ONLY  
SCALE: NONE

NOTES: (UNLESS OTHERWISE SPECIFIED)

- OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC DISCHARGE 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.
- INSTALL OPTIC WITH BLACK APERTURE SIDE FACING OUT AS SHOWN. BOND TO HOUSING AND SEAL SHARP EDGES ALL AROUND WITH EPO-TEK 320 ADHESIVE. CURE ADHESIVE 2 HRS @ 65 DEG C.
- PERFORM HEAT STAKE ATTACHMENT OF HOUSING ASSEMBLY TO BOARD AFTER OPTIC INSTALLATION AND CURE PROCESSES.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	01	INITIAL RELEASE		



DIMENSIONAL TOLERANCES  
UNLESS OTHERWISE SPECIFIED:

INCHES:	X.XX ±0.01 X.XXX ±0.005 X.X ±0.1
MM:	X.XX ±0.05 X.X° ±0.5°
ANGULAR:	63/
SURFACE:	THIRD ANGLE PROJECTION

MATERIAL

FINISH

DO NOT SCALE DRAWING

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

 733 FRONT ST, STE C1A SAN FRANCISCO, CA 94111		
TITLE: <b>ASM, HIMAX CAMERA, FAR, GEN 2.5</b>		
SIZE <b>B</b>	DWG. NO. <b>7000-0238</b>	REV
SCALE: 2:1	WEIGHT: g	SHEET 1 OF 1

PROPRIETARY AND CONFIDENTIAL

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