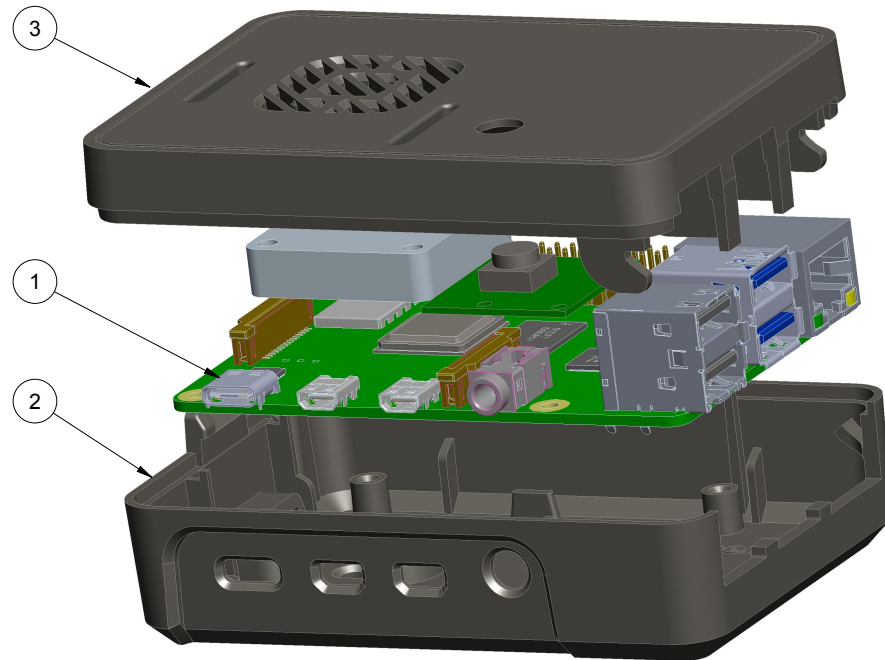


NOTES: UNLESS OTHERWISE SPECIFIED


- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT TO MT-11010. TEXTURE ON ENCLOSURE WILL VARY FROM TIME TO TIME AS THE TOOL WEARS AND IT BECOMES NECESSARY TO REAPPLY.
- INTERIOR SURFACE TEXTURE TO BE: B3
- ALL INSIDE RADII .010R. UNLESS OTHERWISE SPECIFIED.
- ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT THE LARGE END OF THE FEATURE, AND ALL INTERNAL FEATURES AFFECTED BY THE DRAFT APPLY AT THE SMALL END OF THE FEATURE UNLESS OTHERWISE SPECIFIED.
- ONE DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
- MATERIAL / COLOR: SEE OPTIONS TABLE FOR STANDARD MATERIAL AND COLOR OPTIONS. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE. ALTERNATE RESINS HAVE DIFFERENT SHRINK RATES, AND WILL EFFECT DIMENSIONS.
- PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
- THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
- ALLOWABLE FLASH: 0.010 MAX.
- ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.
- TRIM GATE WITHIN 0.030" OF FLUSH.
- REFERENCE THE PRODUCT SPEC AND SERVICE GUIDE.

PXX-382613 CONFIGURATION TREE	
MATERIAL, COLOR	PREFIX
ABS, WHITE	P1A-
ABS, BLACK	P3A-
POLYCARBONATE, CLEAR	P0P-
POLYCARBONATE, SEMI-TRANSLUCENT DARK RED	P2P-
POLYCARBONATE, SEMI-TRANSLUCENT SMOKE GRAY	P4P-
POLYCARBONATE, SEMI-TRANSLUCENT BLUE	P7P-
POLYCARBONATE, SEMI-TRANSLUCENT GREEN	P8P-

R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVE
A	M BOYER		PRELIMINARY RELEASE	2021-Sep-08	J.T.
B	M BOYER		REVISE HOLES AFTER 1st PRINT	2021-Sep-13	J.T.
C	M BOYER		CHANGE MOUNTING SLOTS PER REVIEW 210928	2021-Oct-11	J.T.
D	M BOYER		INCLUDE FAN MOUNT PER 211019 REVIEW	2021-Oct-26	J.T.
E	M BOYER		UPDATE PER REVIEW 211026	2021-Oct-27	J.T.
F	M BOYER		UPDATE PER REVIEW 211028	2021-Oct-28	J.T.
G	M BOYER		UPDATE PER REVIEW 211102	2021-Nov-02	J.T.
H	M BOYER		UPDATE PER REVIEW Jan 10, 2022	2022-Jan-10	



SCALE 0.900

<div>THIRD ANGLE PROJECTION</div> <div></div> <div>DO NOT SCALE DRAWING</div>	<div>TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.</div> <div>X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°</div> <div>NEW AGE ENCLOSURES</div>	<div>NEW AGE ENCLOSURES</div> <div>2240 South Thornburg Street ph. (805) 595-1310</div> <div>Santa Maria, CA. 93455 fax (805) 595-1024</div> <div>www.newageenclosures.com</div>												
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APPROVAL	BY	DATE												
CHECK														
ENG.														
SCALE	AS NOTED													
<div>DRAWN BY M BOYER</div> <div>2021-Sep-08</div>	<div>SIZE A</div> <div>DRAWING NAME 382613_RH</div>	<div>SHEET 1 OF 4</div> <div>REV.DOC H</div>												

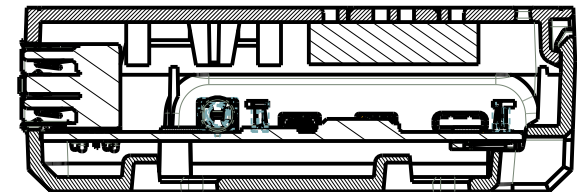
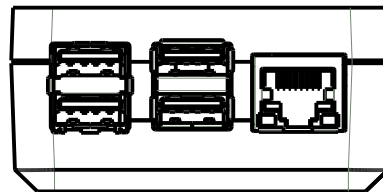
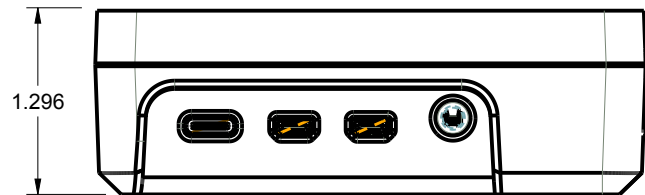
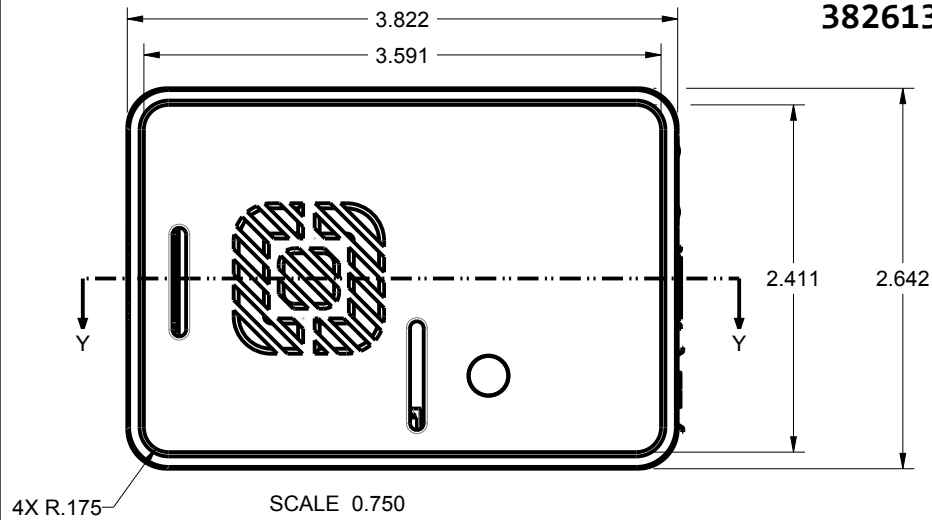
3	382613_COVER	382613 COVER - STANDARD	SEE TREE	SEE TREE	1
2	382613_BASE	382613 BASE - STANDARD	SEE TREE	SEE TREE	1
1	RASPBERRY-PI4	Raspberry Pi 4 Model B	REFERENCE ONLY	CUSTOMER SUPPLIED	1
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.

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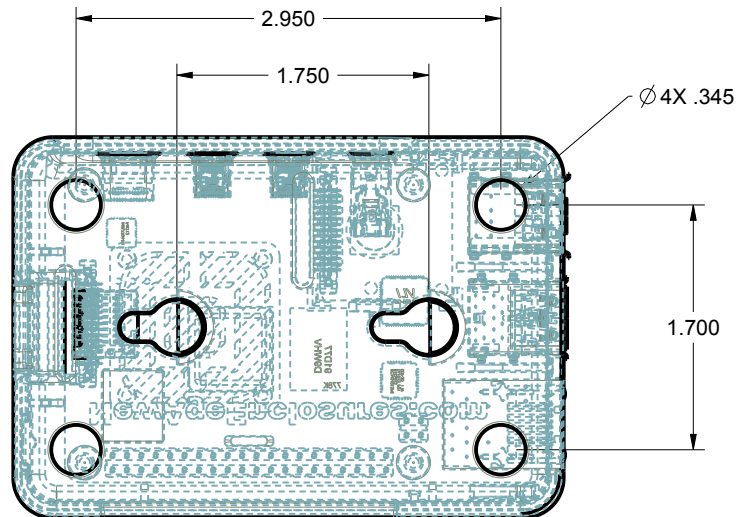
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RASPBERRY Pi 4 ENCLOSURE
PXX-382613-XXX

382613 ASSEMBLY



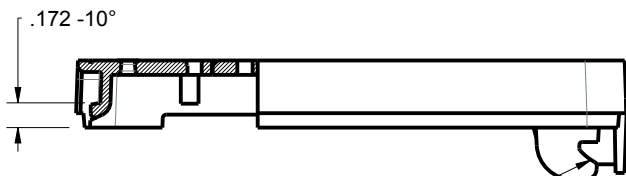
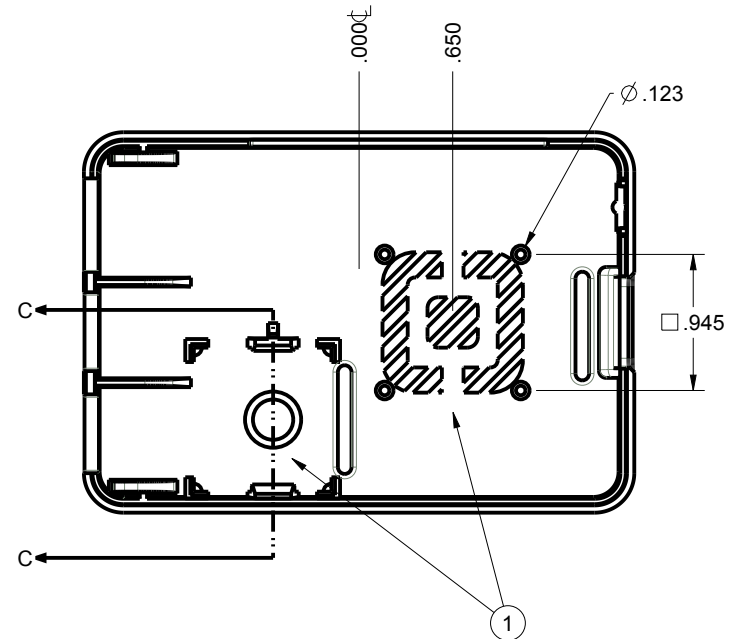
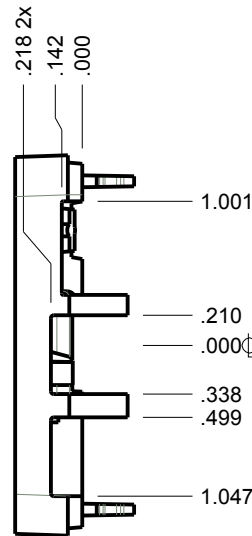
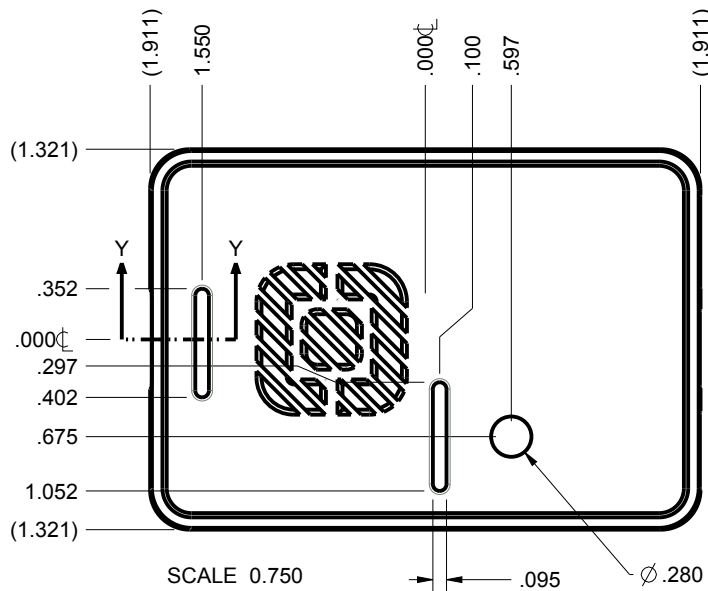
SECTION Y-Y



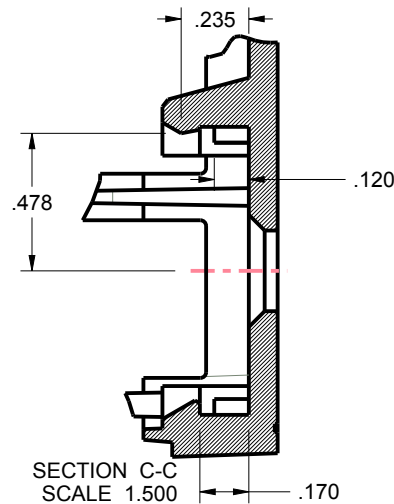
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°			NEW AGE ENCLOSURES 2240 South Thornburg Street Santa Maria, CA. 93455 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com			
NEW AGE ENCLOSURES						
Customer's Part No: 382613			RASPBERRY Pi 4 ENCLOSURE PXX-382613-XXX			
APPROVAL	BY	DATE				
CHECK						
ENG.						
SCALE	AS NOTED					
DRAWN BY M BOYER 2021-Sep-08			SIZE A	DRAWING NAME 382613_RH	SHEET 2 OF 4	REV.DOC H

382613 COVER

- ① REFERENCE COMPONENTS THAT FIT:
 -Easycargo EDL3007S05 Raspberry pi 4 Cooling Fan
 -Weewooday 5 Megapixel Camera Sensor Module OV5647



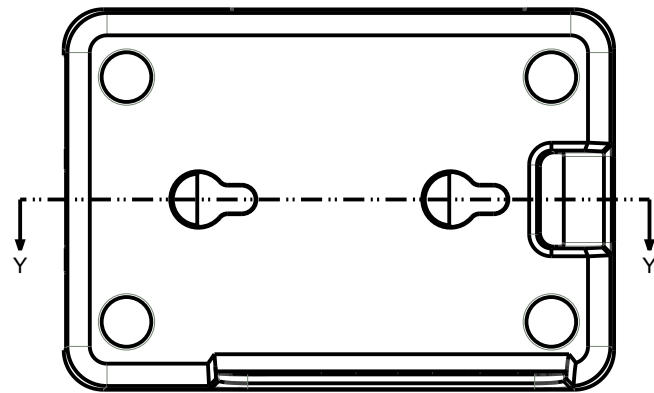
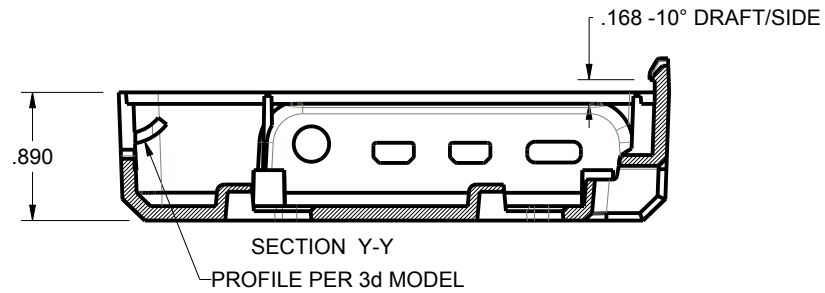
SECTION C-C PER 3d MODEL



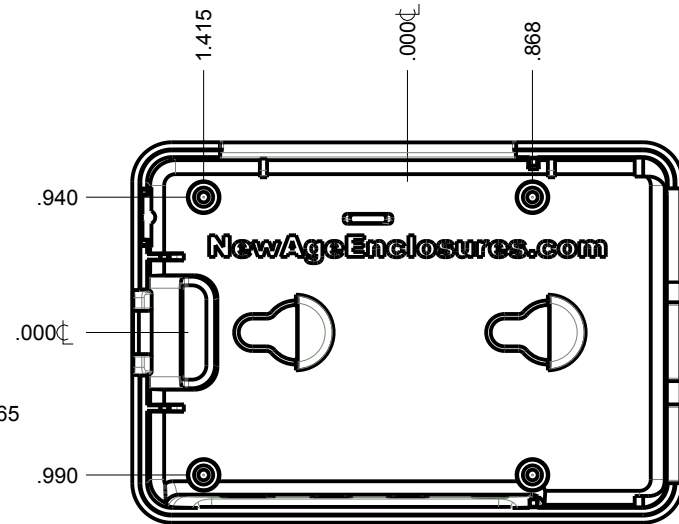
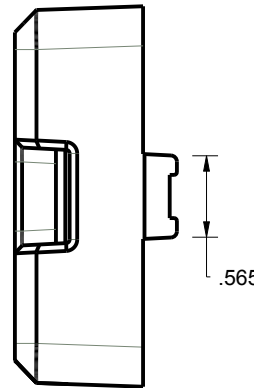
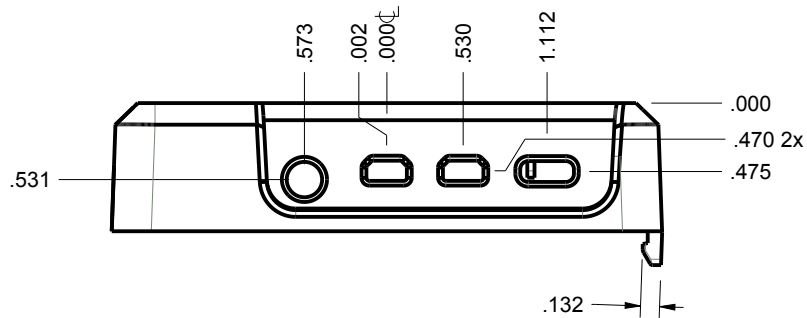
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DRAWN BY	2021-Sep-08	
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PXX-382613-XXX		
SIZE	DRAWING NAME	SHEET
A	382613_RH	3 OF 4
		REV.DOC
		H

382613 BASE



SCALE 0.750



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X.XXX = .010 X.X° = 1°

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RASPBERRY Pi 4 ENCLOSURE
PXX-382613-XXX

SIZE
A

DRAWING NAME
382613_RH

SHEET
4 OF 4

REV.DOC
H

Mouser Electronics

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[P0P-382613](#) [P2P-382613](#) [P3A-382613](#) [P1A-382613](#) [P4P-382613](#) [P8P-382613](#)