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ASSEMBLED QTY: 1



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REVISION

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A	PRODUCTION	Steve V.B.	3/9/2026

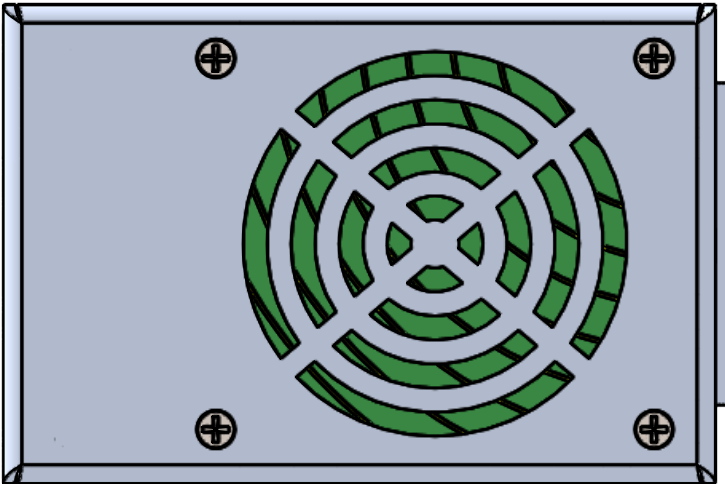
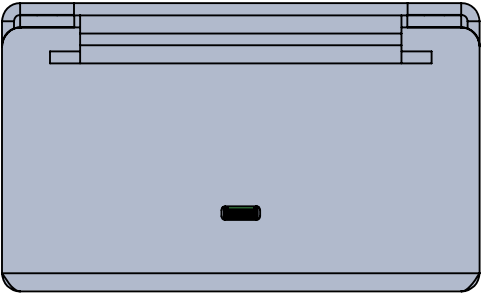
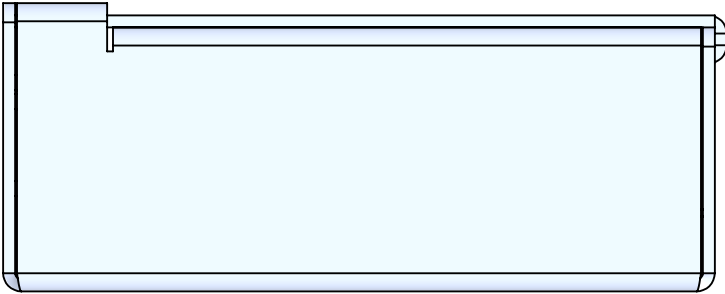
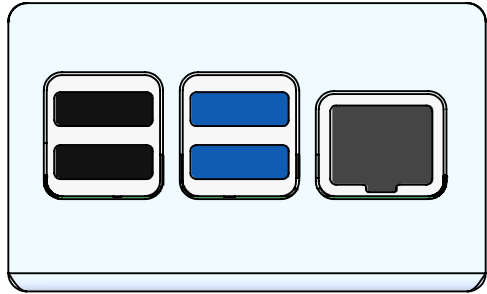
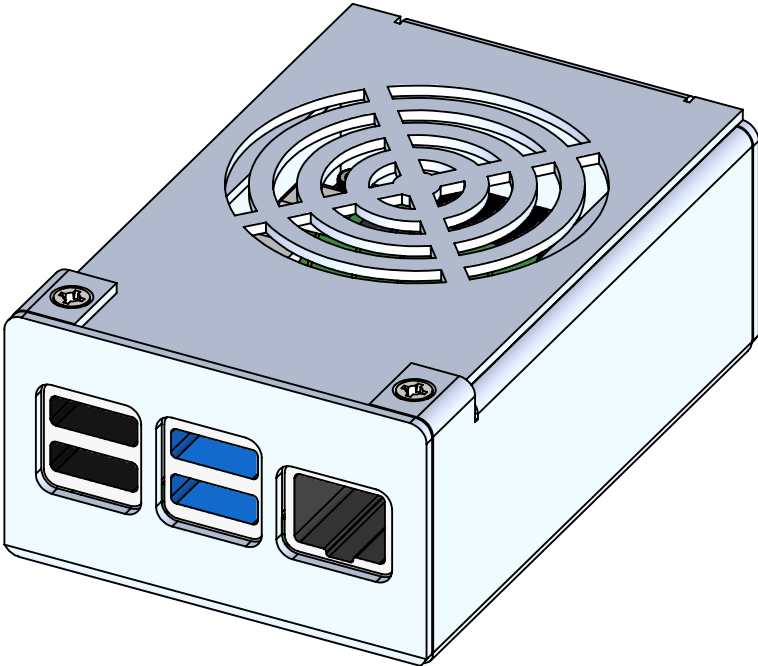
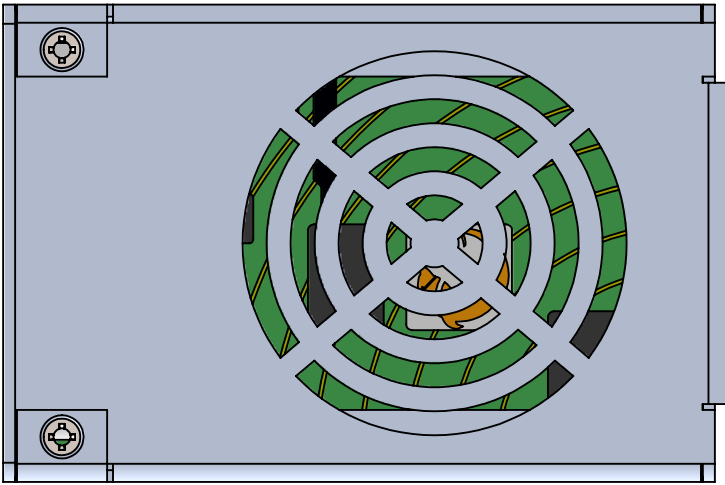
Raspberry Pi 4B Enclosure

S3D Studios Cambridge, MN 55008

LAYOUT PLAN

PROJECT:	Raspberry Pi 4B Enclosure
DATE:	3/9/2026
DRAWN BY:	Steve V.B.
REVIEW BY:	
SCALE:	AS NOTED
SHEET:	S01

1 OF 3



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DESIGN INFO		MATERIAL INFO		COATING INFO		OUTSOURCE MFG. OPERATIONS						
PART #	DESCRIPTION	TYPE / THICKNESS	DIRECTIONAL	PATINA TYPE / NAME	FINISH TYPE / NAME	Qty	CUT	SCORE	C'SINK	SAND	FORM	DEBUR
E-01	ENCLOSURE	5052-H32 /16GA (0.06")	NO	N/A	POWDER COAT - BLACK	1	YES	NO	YES	YES	YES	YES

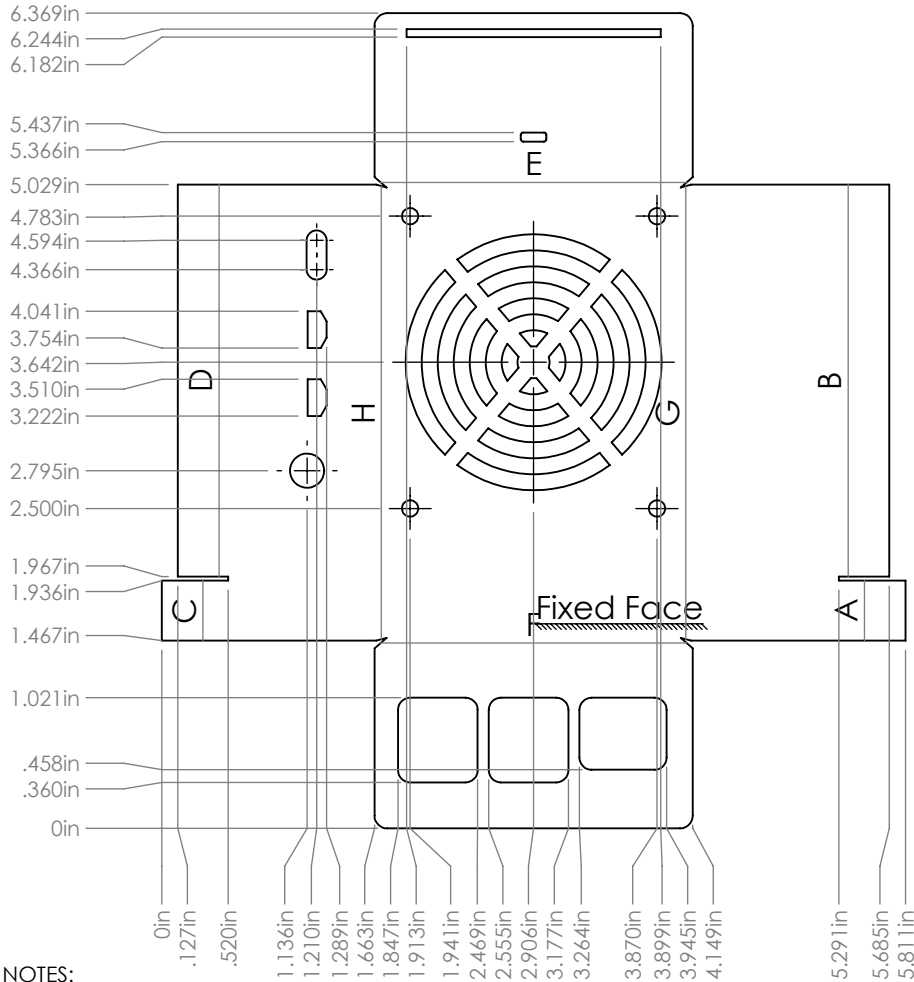
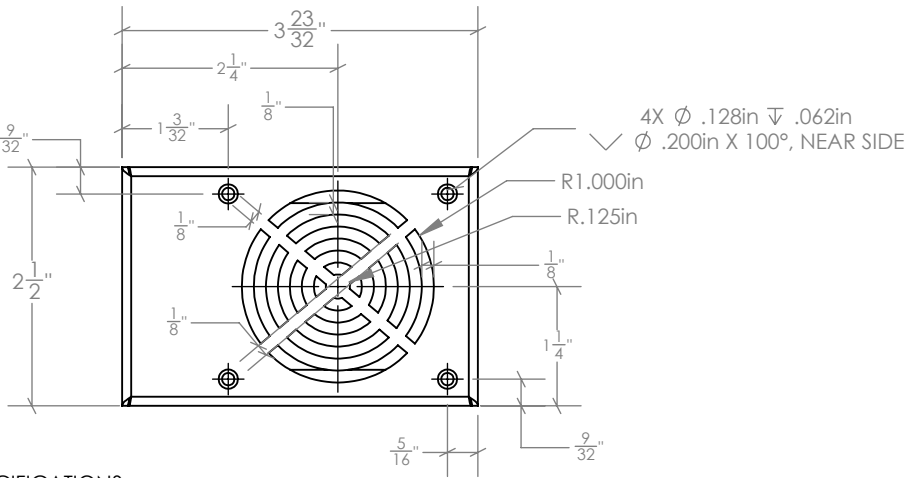
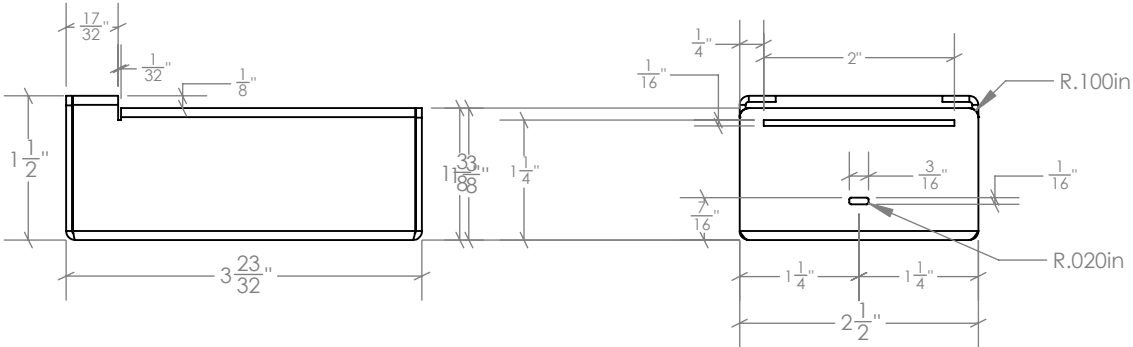
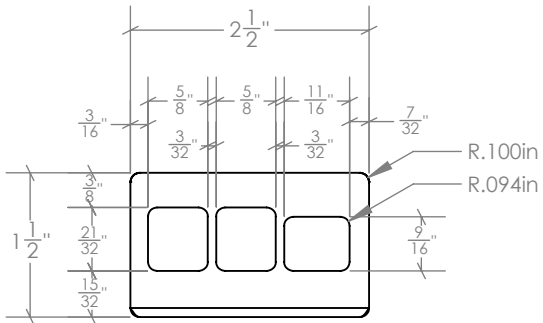
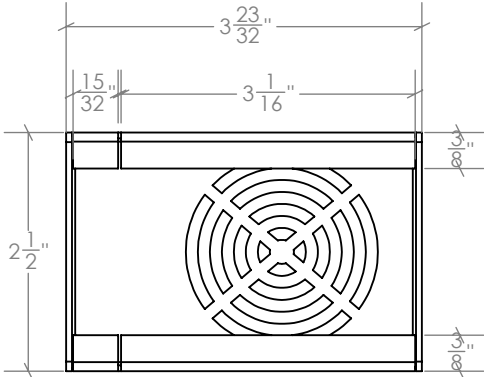
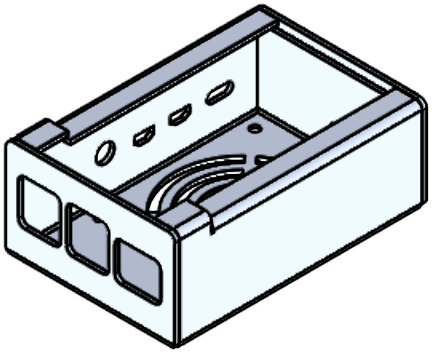
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A	UP	90°	0.03
B	UP	90°	0.03
C	UP	90°	0.03
D	UP	90°	0.03
E	UP	90°	0.03
F	UP	90°	0.03
G	UP	90°	0.03
H	UP	90°	0.03



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A	PRODUCTION	Steve V.B.	3/9/2026



- NOTES:
- DIMENSIONS ARE IN INCHES.
 - ALL DIMENSIONS ± 0.031 ($1/32$ ") UNLESS OTHERWISE NOTED.
 - SYMBOL  DENOTES CRITICAL DIMENSION / FEATURE TO BE INSPECTED.
 - MATERIAL: REF. TITLE BLOCK.
 - REMOVE ALL BURRS AND SHARP EDGES, 0.031" MAX RADIUS OR CHAMFER UNLESS OTHERWISE NOTED.
 - MILLED INTERNAL CORNERS 0.031" MAX RADIUS UNLESS OTHERWISE NOTED.
 - THREADED HOLES SHALL NOT BE BEAD BLASTED OR FINISH APPLIED.
 - INSTALL COUNTERSINKS, COUNTERBORES, PRESS-FIT STAND-OFFS, STUDS AND NUTS IN ACCORDANCE WITH THE MANUFACTURE'S SPECIFICATIONS.
 - IDENTIFY PART WITH FILE NAME BY TAGGING AND/OR LABELING ON A NON-FINISHED SURFACE.
 - FINISHED ARTICLE SHALL BE FREE OF OILS, LUBRICANTS AND OTHER CONTAMINANTS PRIOR TO APPLYING FINISH AND/OR ASSEMBLY.
 - SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY QUALIFYING PERSONS.
 - ANY NON-CONFORMANCE WILL BE REJECTED.

Raspberry Pi 4B Enclosure

S3D Studios Cambridge, MN 55008

LAYOUT PLAN

PROJECT:	Enclosure
DATE:	3/9/26
DRAWN BY:	Steve V.B.
REVIEW BY:	
SCALE:	AS NOTED
SHEET:	S02

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DESIGN INFO			MATERIAL INFO		COATING INFO		OUTSOURCE MFG. OPERATIONS						
PART #	DESCRIPTION		TYPE / THICKNESS	DIRECTIONAL	PATINA TYPE / NAME	FINISH TYPE / NAME	Qty	CUT	SCORE	C'SINK	SAND	FORM	DEBUR
E-02	ENCLOSURE COVER		5052-H32 / 16GA (0.06")	NO	N/A	POWDER COAT - BLACK	1	YES	NO	NO	YES	YES	YES
Tag	Direction	Angle	Inner Radius										
A	UP	90°	0.03										
B	UP	90°	0.03										



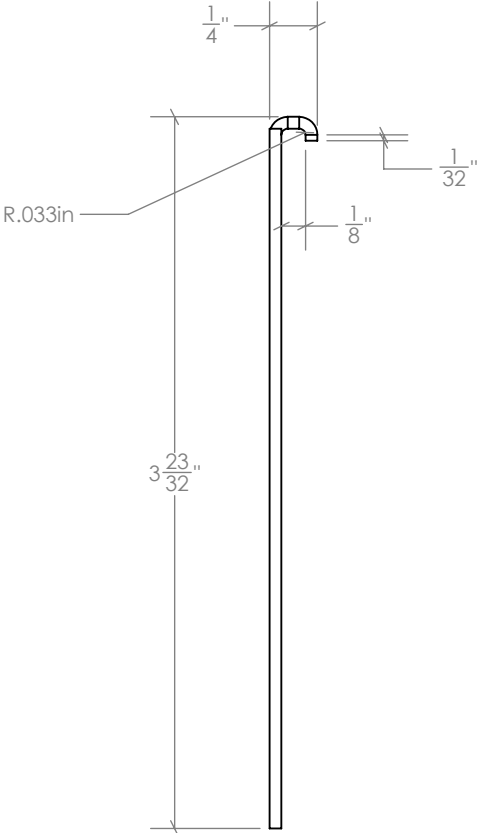
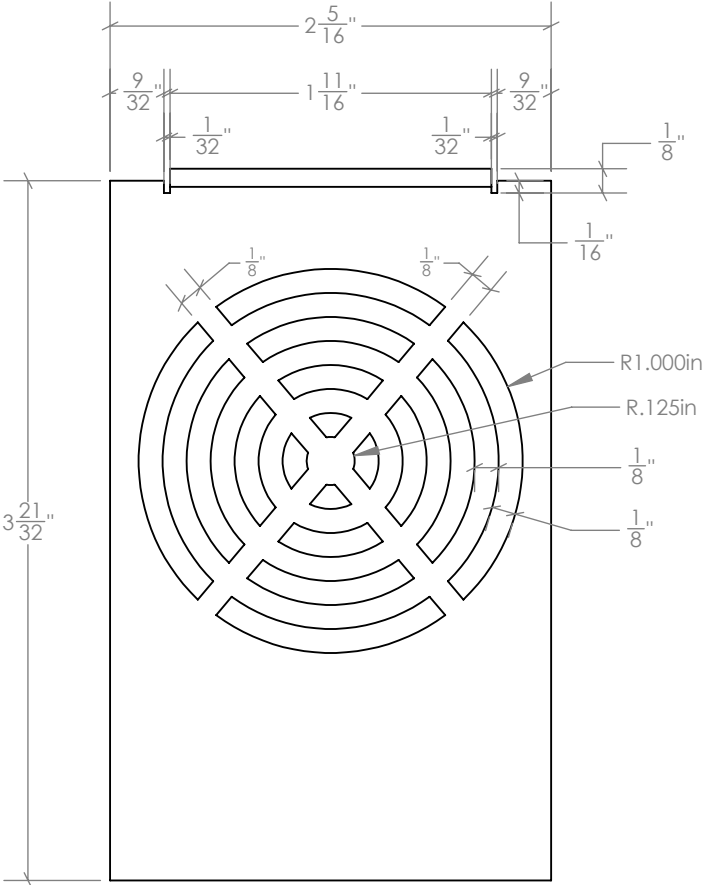
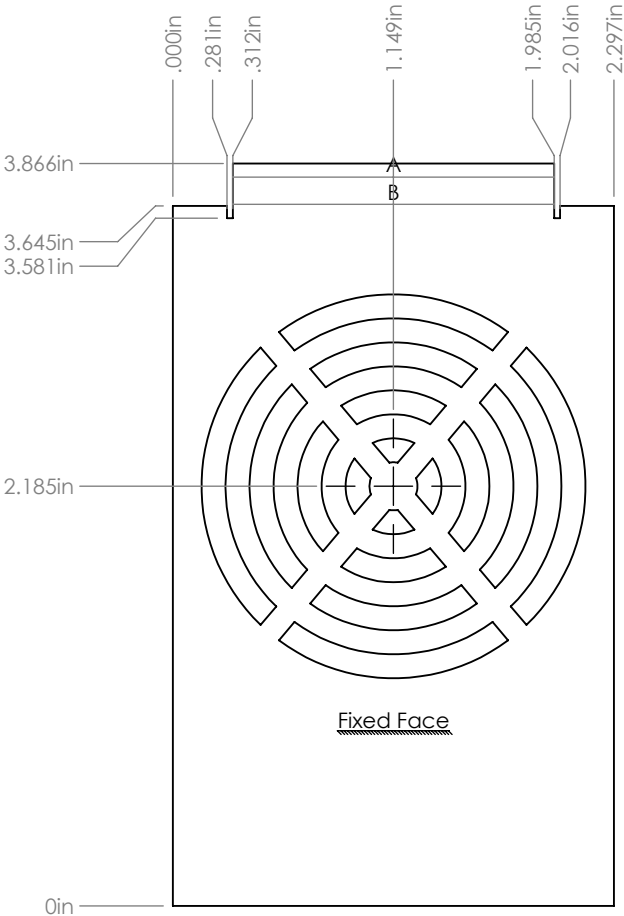
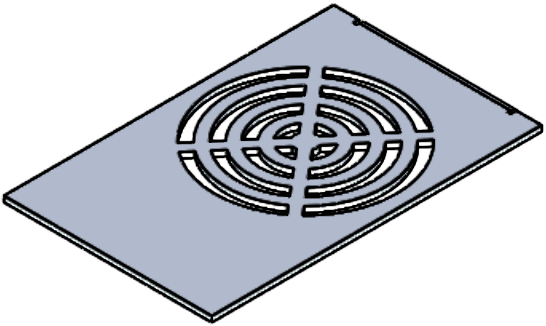
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Raspberry Pi 4B Enclosure

S3D Studios, Cambridge, MN 55008

LAYOUT PLAN	
PROJECT:	Raspberry Pi 4B Enclosure
DATE:	3/9/2026
DRAWN BY:	Steve V.B.
REVIEW BY:	
SCALE:	AS NOTED
SHEET:	S03 3 OF 3



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