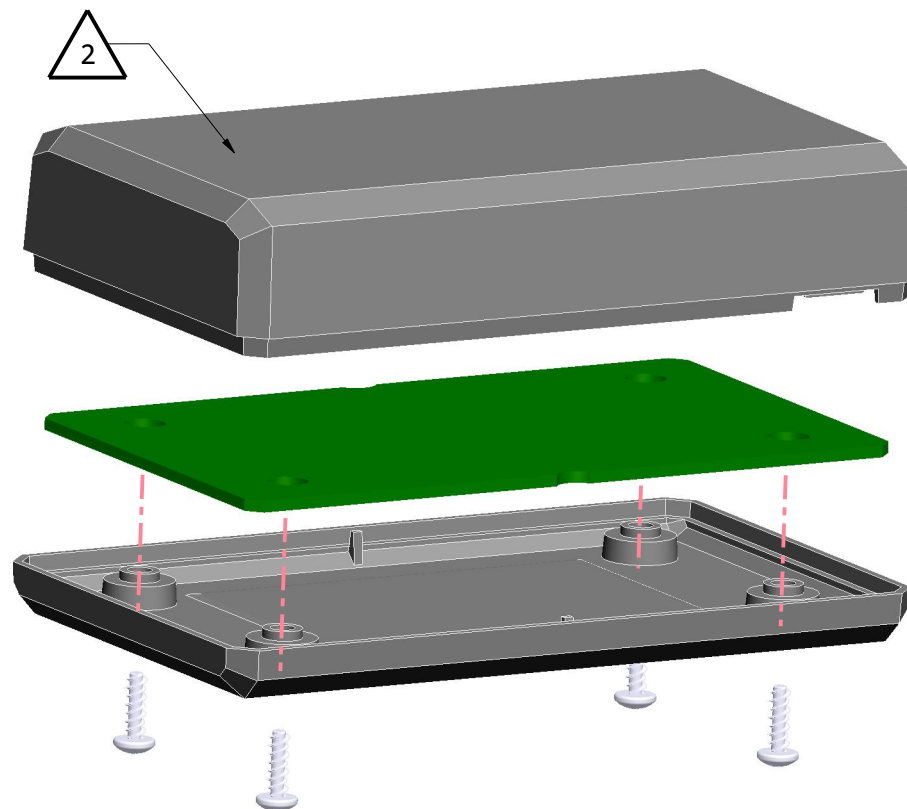



NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE EQUIVALENT TO MT-11020. TEXTURE ON ENCLOSURE WILL VARY FROM TIME TO TIME AS THE TOOL WEARS AND IT BECOMES NECESSARY TO REAPPLY.
3. INTERIOR SURFACE TEXTURE TO BE: NONE.
4. ALL INSIDE RADII .010R. UNLESS OTHERWISE SPECIFIED.
5. 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.
6. ONE DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
7. MATERIAL / COLOR: ASA PLASTIC IS STANDARD IN BLACK OR GRAY. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE. ALTERNATE RESINS HAVE DIFFERENT SHRINK RATES, AND WILL EFFECT DIMENSIONS.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
9. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED.
10. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
11. ALLOWABLE FLASH: 0.010 MAX.
12. ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.
13. TRIM GATE WITHIN 0.030" OF FLUSH.

R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVE
A	M BOYER	DR1622	PRELIMINARY RELEASE	2023-Nov-01	D.C.
B	M BOYER		SMALLER CHAMFER AND REMOVE LABEL RECESS	2023-Nov-08	D.C.
C	M BOYER		CHANGE NAME	2023-Nov-13	D.C.
D	M BOYER		ADJUST ASSY POSTS	2024-Jan-22	D.C.
E	M BOYER		ADD LABEL RECESS TO BASE	2024-Apr-08	D.C.
F	M BOYER		CLARIFY TEXTURE	2024-Jun-17	



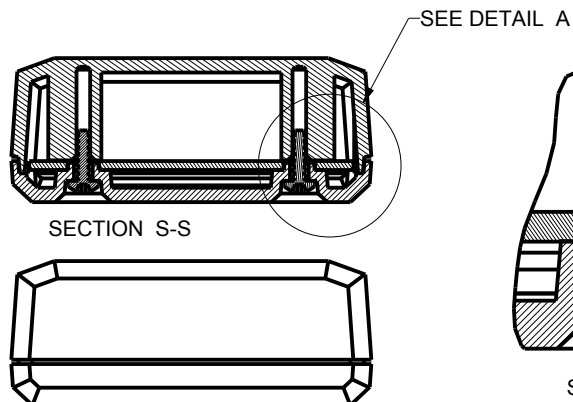
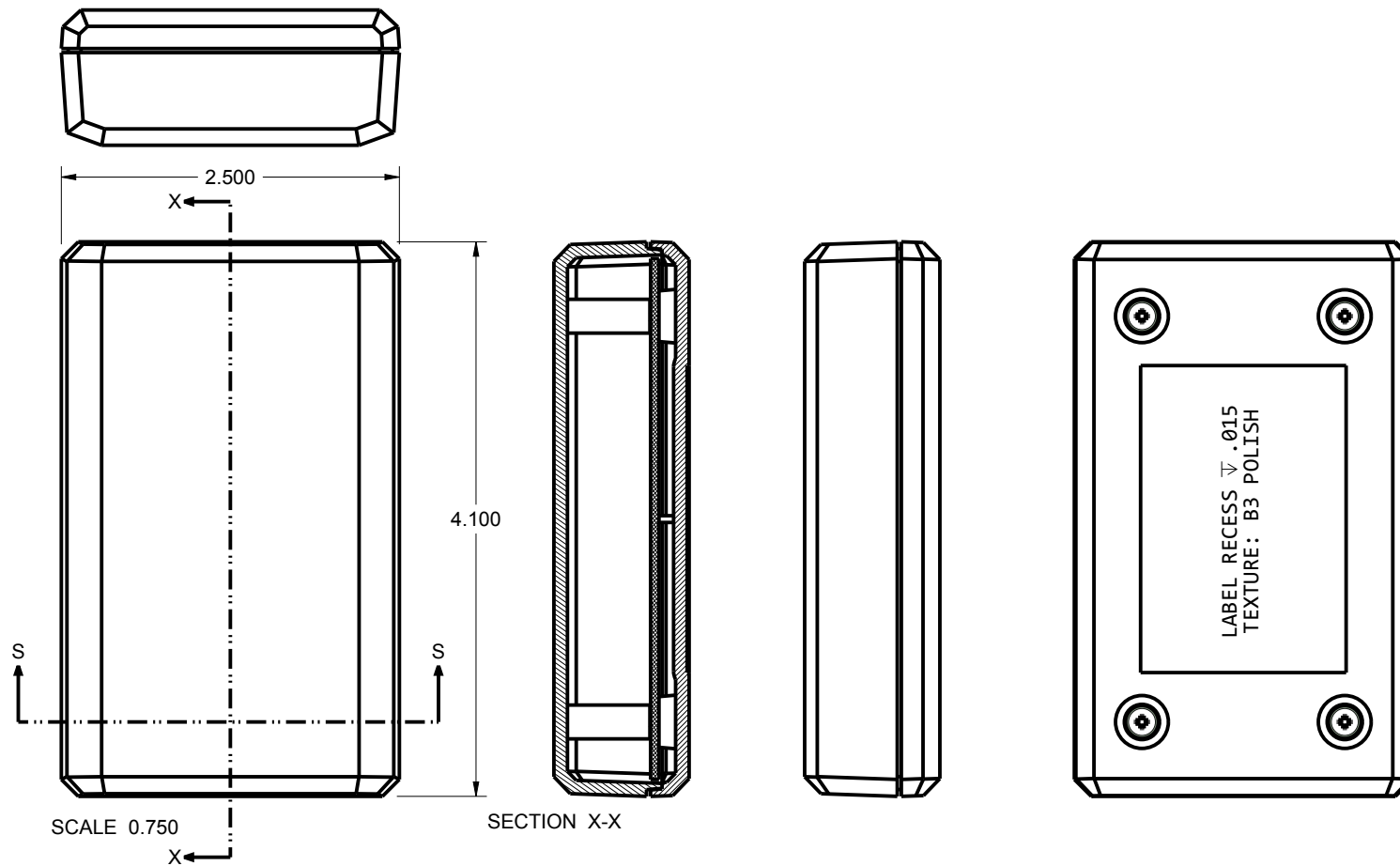
SCALE 1.000

THIRD ANGLE PROJECTION  DO NOT SCALE DRAWING	TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		<div>NEW AGE ENCLOSURES</div> <div>2240 South Thornburg Street Santa Maria, CA. 93455 ph. (855) 462-3625 fax (805) 595-1024 www.newageenclosures.com</div>		
	Customer's Part No: 412510				
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	ENG.				
	SCALE	AS NOTED			
	DRAWN BY	2023-Nov-01			
M BOYER		SIZE	DRAWING NAME	SHEET	REV.DOC
		A	412510_RF	1 OF 6	F

4	SCREW_HILO-N04	#4 HiLo SCREW x .375"	ZINK PLATED	CUSTOMER SUPPLIED	4
3	412510-PCB	412510 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
2	412510-COVER	412510 COVER - STANDARD	ABS	BLACK or GRAY	1
1	412510-BASE	412510 BASE - STANDARD	ABS	BLACK or GRAY	1
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.

BILL OF MATERIALS

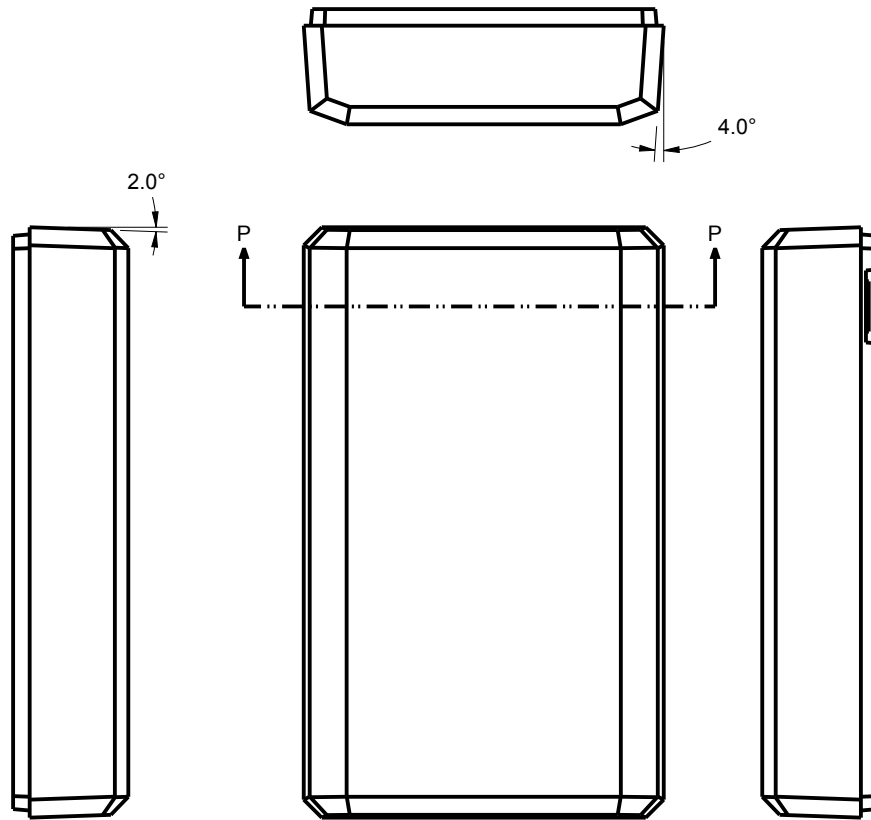
412510 ASSEMBLY



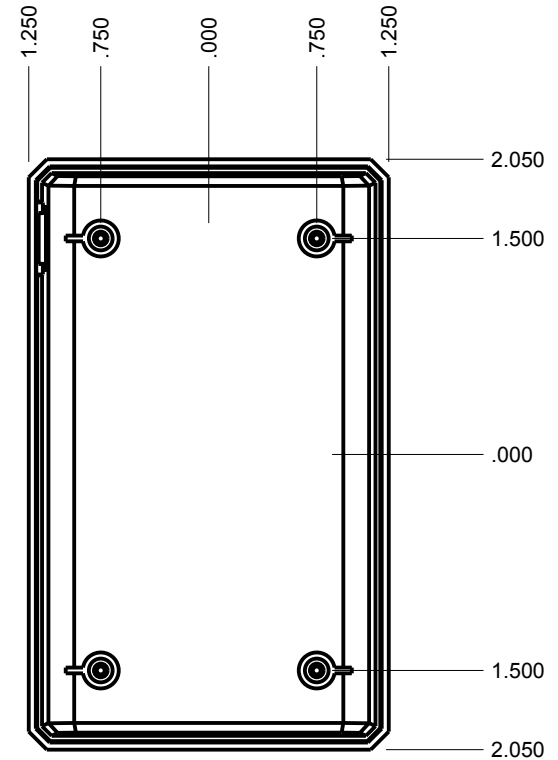
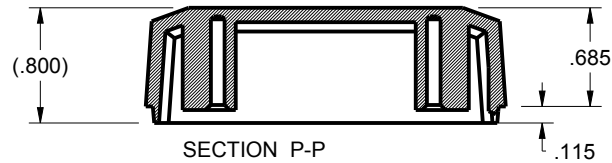
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X.XXX = .010 X.X° = 1°		
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SXX-412510-XXX		
SIZE	DRAWING NAME	SHEET
A	412510_RF	2 OF 6
		REV.DOC
		F

412510 COVER



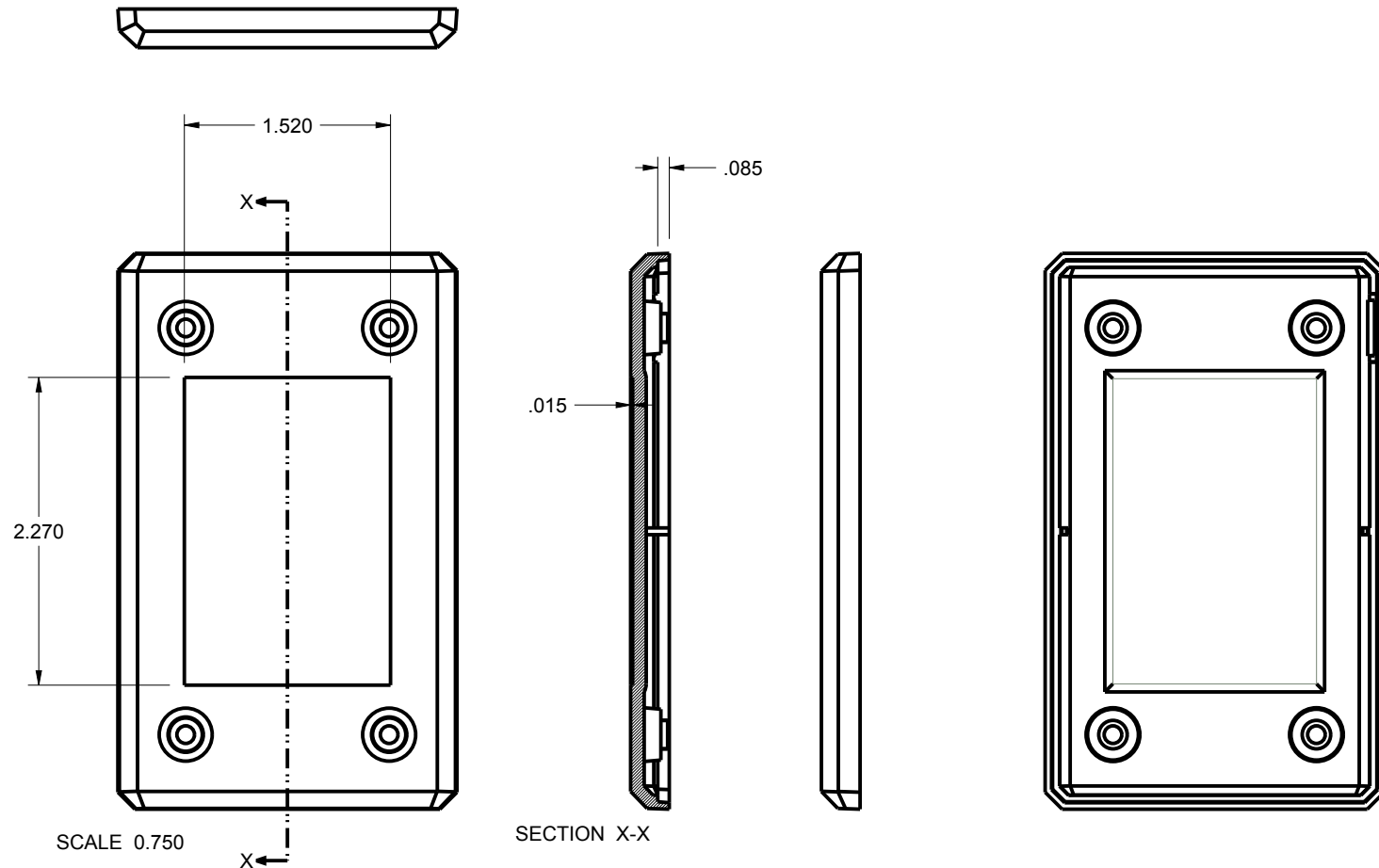
SCALE 0.750



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X.XXX = .010 X.X° = 1°	
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3 OF 6	F

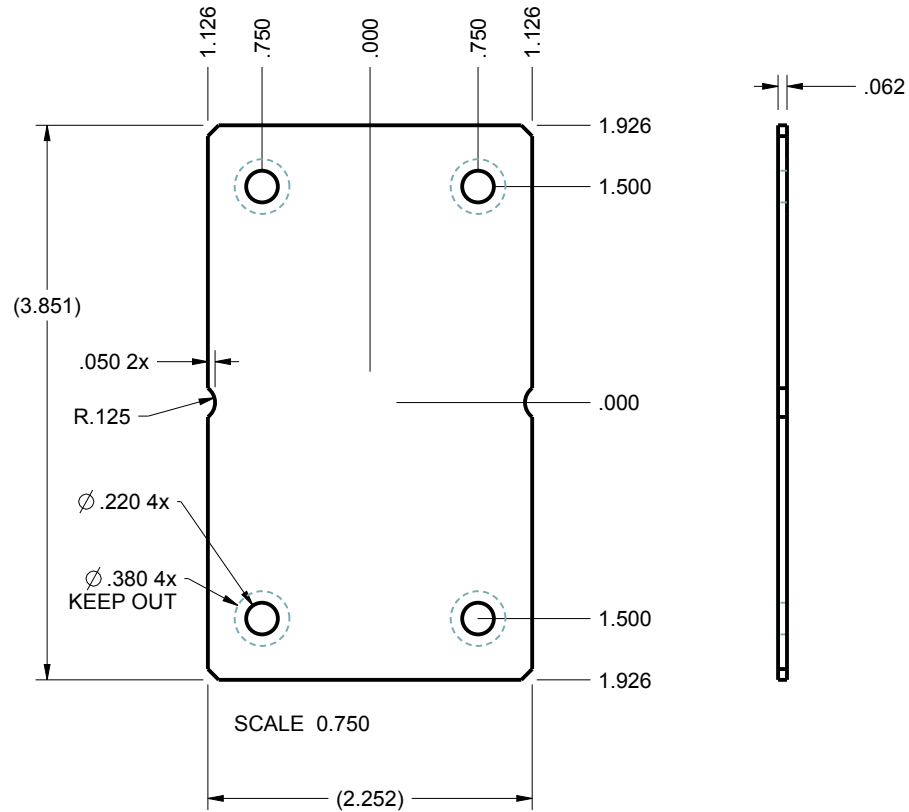
412510 BASE



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CHECK						
ENG.						
SCALE	AS NOTED					
DRAWN BY M BOYER	2023-Nov-01		SIZE A	DRAWING NAME 412510_RF	SHEET 4 OF 6	REV.DOC F

412510 PCB - CUSTOMER SUPPLIED

PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL
SIZES AND VERIFICATION OF ITS FIT ARE THE
SOLE RESPONSIBILITY OF THE OEM.



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		
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DRAWN BY	2023-Nov-01	
M BOYER		

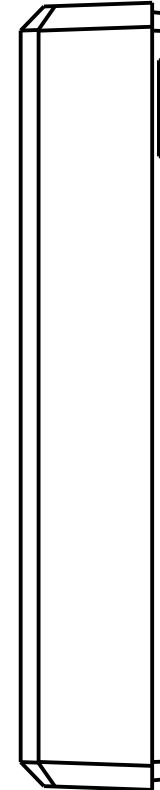
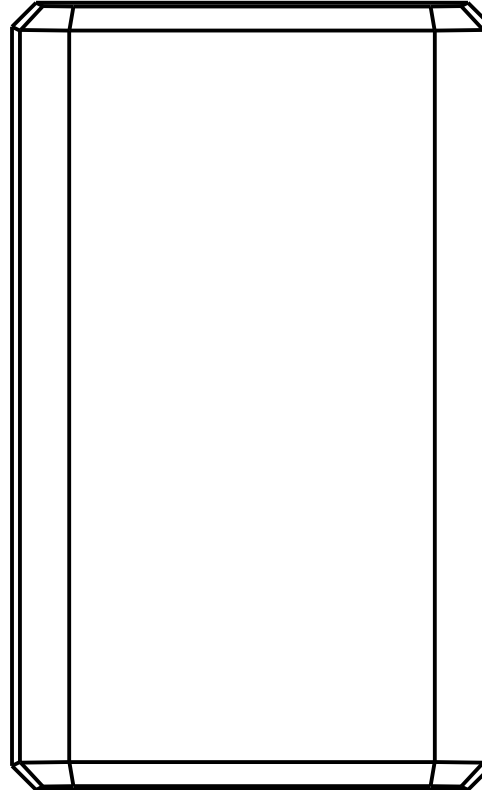
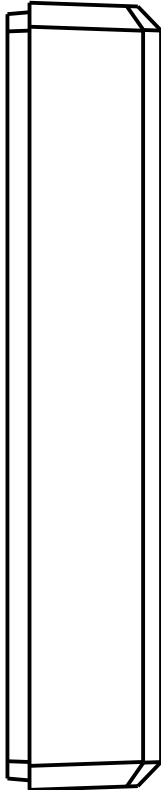
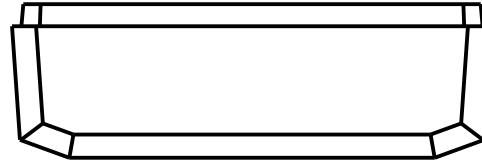
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412510 2nd OPERATION

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THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



SCALE 1.000

SXX-412510-XXX COVER - ABS, BLACK

STEP	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	-	-	o1001
2-C-C2	-	T2 = .062" EM	-	-	o1002

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