

**NOTES: UNLESS OTHERWISE SPECIFIED**

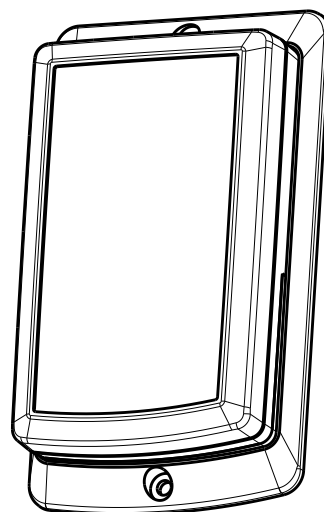
1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11010.
3. INTERIOR SURFACE TEXTURE: NONE.
4. ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, UNLESS OTHERWISE SPECIFIED.
5. ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT THE 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. 1 DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
7. MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS MAY BE SPECIAL ORDERED.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH OEM.
9. CUSTOM LABEL RECESSES CAN BE SPECIAL ORDERED.
10. ASSEMBLY HARDWARE PROVIDED.
11. ANY SPECIFIC DIMENSIONS NOT PROVIDED HERE CAN BE OBTAINED FROM OUR SOLID MODELS (.STEP), AVAILABLE AT OUR WEBSITE. MODIFIED CUSTOMER MODELS ARE AVAILABLE UPON REQUEST.

S442710(x) CONFIGURATIONS				
	-Blank	-WE	-WP	-LCD
S442710 COVER	I	I		
S442710 COVER W/ LCD CUTOUT				I
S442710 BATTERY BASE	I	I		I
S442710 WALL BASE		I	I	
S442710 HATCH	I	I		I
#4 HiLo SCREW 1.00"		I	I	
#4 HiLo SCREW .750"	2	I		2
#4 HiLo SCREW .500"	2	2		2
SINGLE AA CLIP	2	2		2
DOUBLE AA CLIP	I	I		I

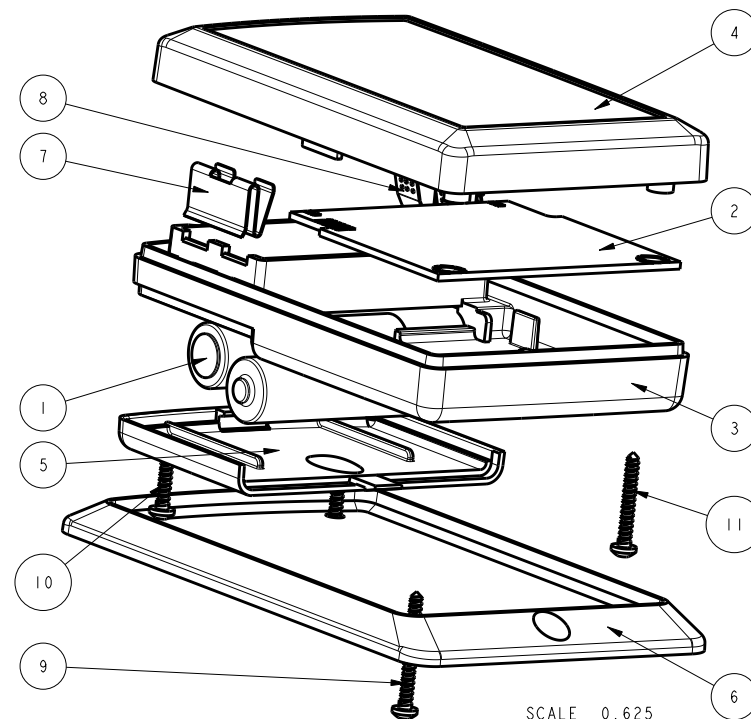
11	NO.4.750-SCREW	HiLo4 x 3/4"	S-HiLo x 3/4"	ZINC PLATED	I
10	NO.4.500-SCREW	HiLo4 x 1/2"	S-HiLo x 1/2"	ZINC PLATED	I
9	NO.4.1000-SCREW	HiLo4 x 1"	S-HiLo x 1.0"	ZINC PLATED	2
8	SM-CLIP	PartNo: 209	SINGLE AA	NICKEL PLATED	2
7	LG-CLIP	PartNo:210	DOUBLE AA	NICKEL PLATED	I
6	442710-WALL	S442710 WALL - STANDARD	ABS	BLACK	I
5	442710-HATCH	S442710WE HATCH - STANDARD	ABS	BLACK	I
4	442710-COVER	S442710 COVER - STANDARD	ABS	BLACK	I
3	442710-BASE	S442710 BASE - STANDARD	ABS	BLACK	I
2	442710-PCB	REFERENCE ONLY	CUSTOMER SUPPLIED	.062" THICK	I
1	AA-BATTERY	REFERENCE ONLY	CUSTOMER SUPPLIED	-	2
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.

**BILL OF MATERIALS****REVISION**

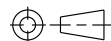
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER	---	RELEASE	27-Jun-09	D.C.
3	M BOYER	3109	CONSOLIDATE ALL 442710 CONFIG INTO ONE DOCUMENT	05-Sep-09	D.C.
4	M BOYER	3809	INCREASE HATCH RELIEF TOLERANCE	27-Oct-09	



SCALE 0.500



SCALE 0.625

**THIRD ANGLE PROJECTION**

DO NOT SCALE DRAWING

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X.XX = .015 X.XXXX = .001  
X.XXX = .010 X.X" = 1"

**NEW AGE ENCLOSURES**

CUSTOMER Part No. XXXX

APPROVAL BY DATE

ENG.

SCALE

DRAWN BY M BOYER 27-Jun-09

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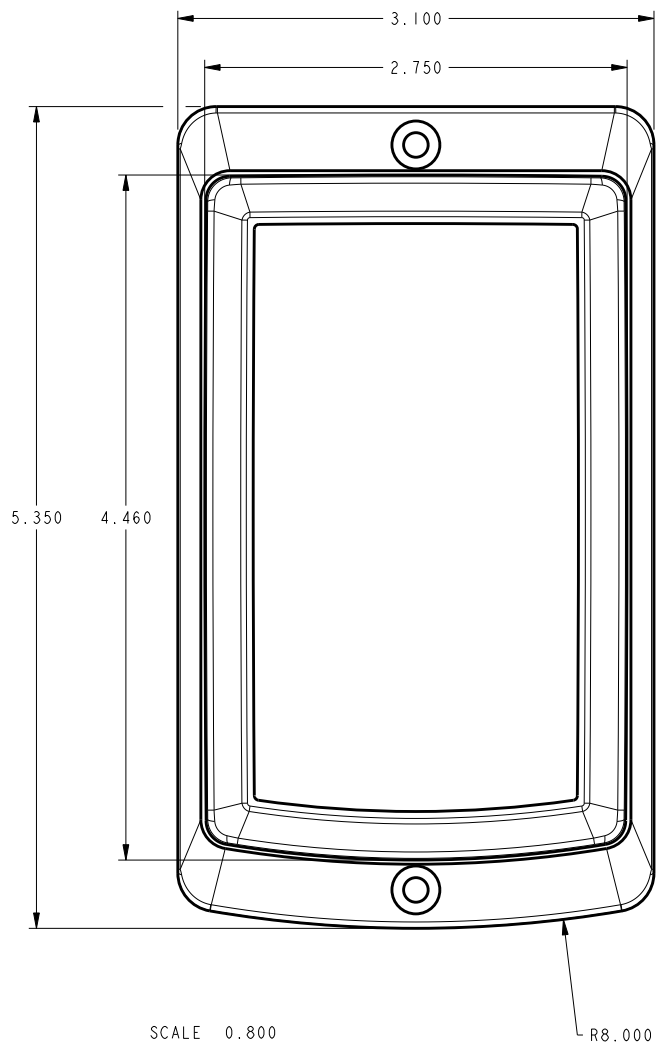
4330 Santa Fe Road, Ste B San Luis Obispo, CA. 93401  
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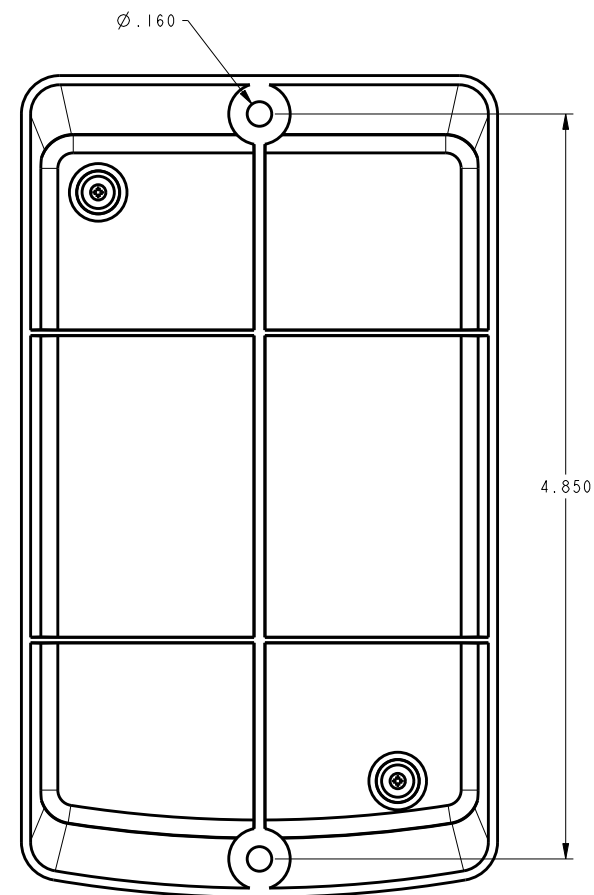
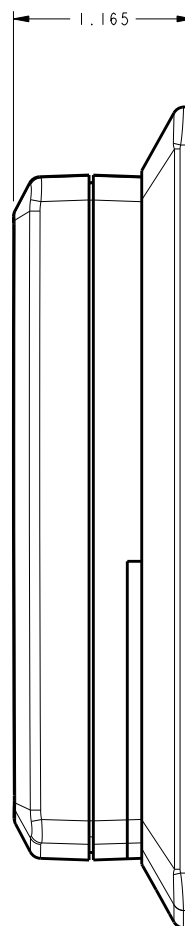
**MED. HANDHELD/WALL UTIL.**  
**SXX-442710X-XXX**

SIZE A DRAWING NAME S442710X\_R4

SHEET 1 OF 11 REV 4



SCALE 0.800



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X.XXX = .010 X.X° = 1°

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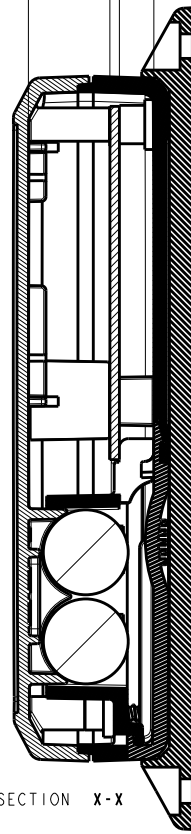
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**SXX-442710X-XXX**

SIZE  
A 5442710X\_R4

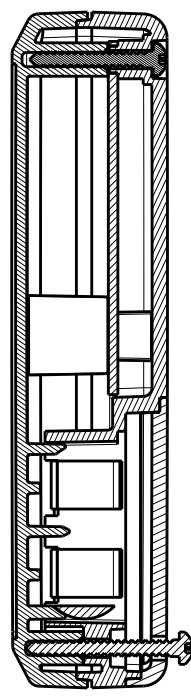
SHEET  
2 OF 11

REV  
4

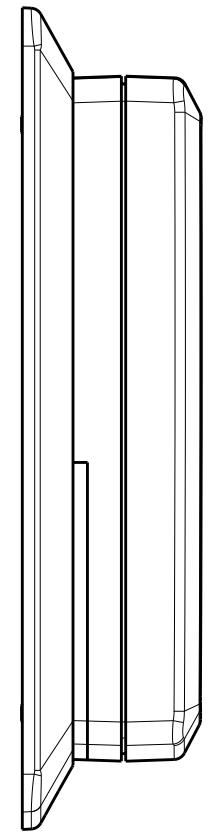
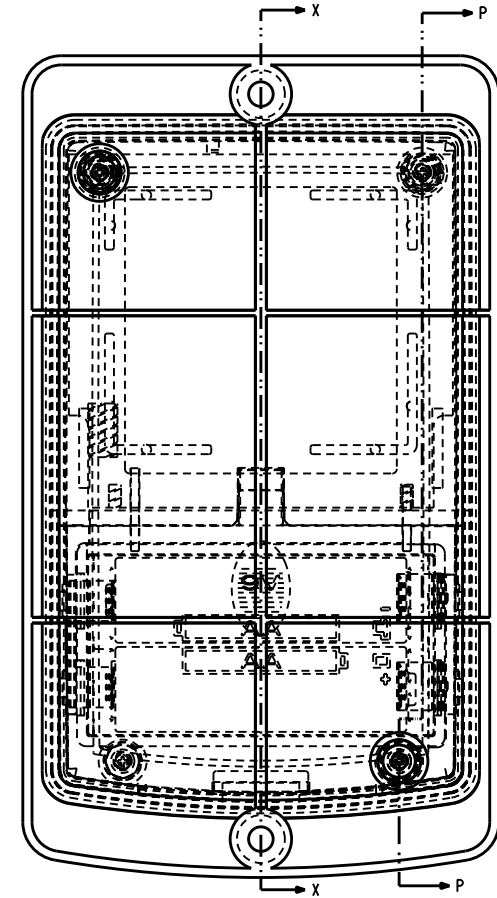
.530  
 .062 PCB  
 .224



SECTION X-X



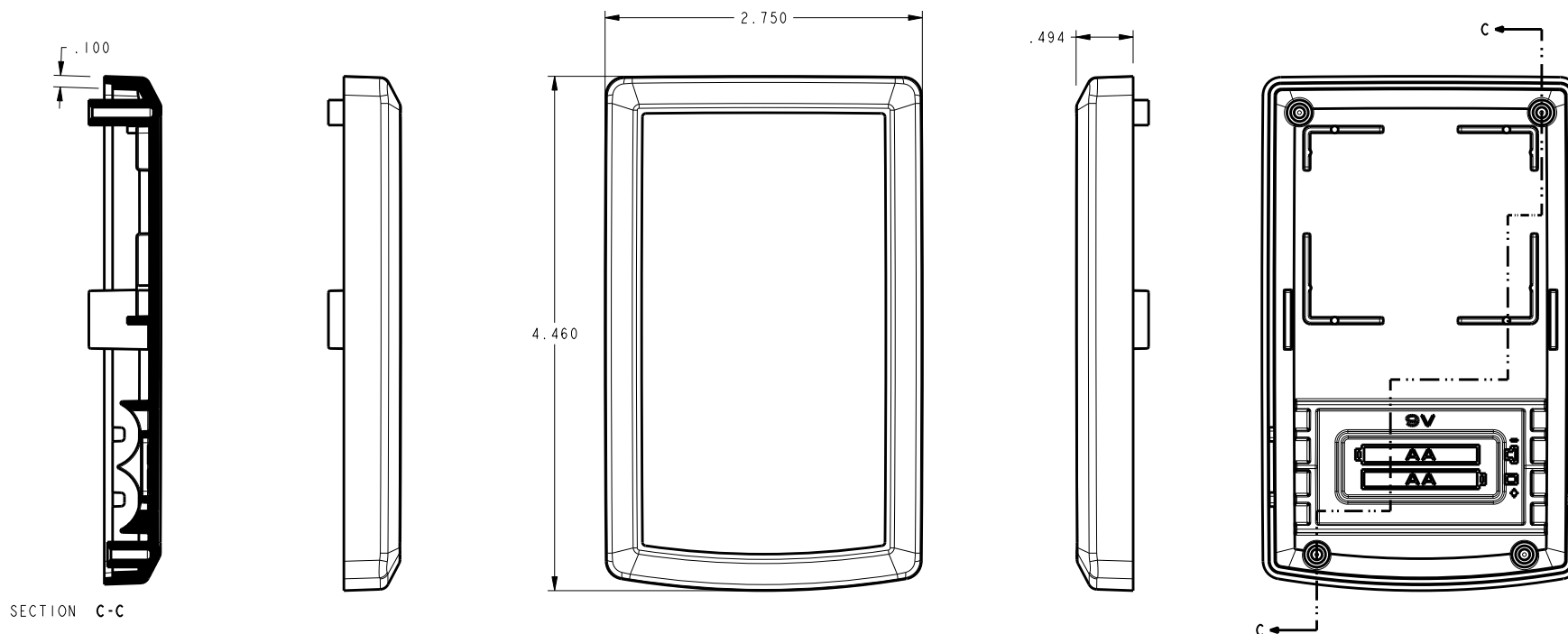
SECTION P-P



SCALE 0.800

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DRAWN BY <b>M BOYER</b>		27-Jun-09	SIZE <b>A</b> DRAWING NAME <b>5442710X_R4</b>	SHEET <b>3 OF 11</b>	REV <b>4</b>

# 442710 COVER



SECTION C-C

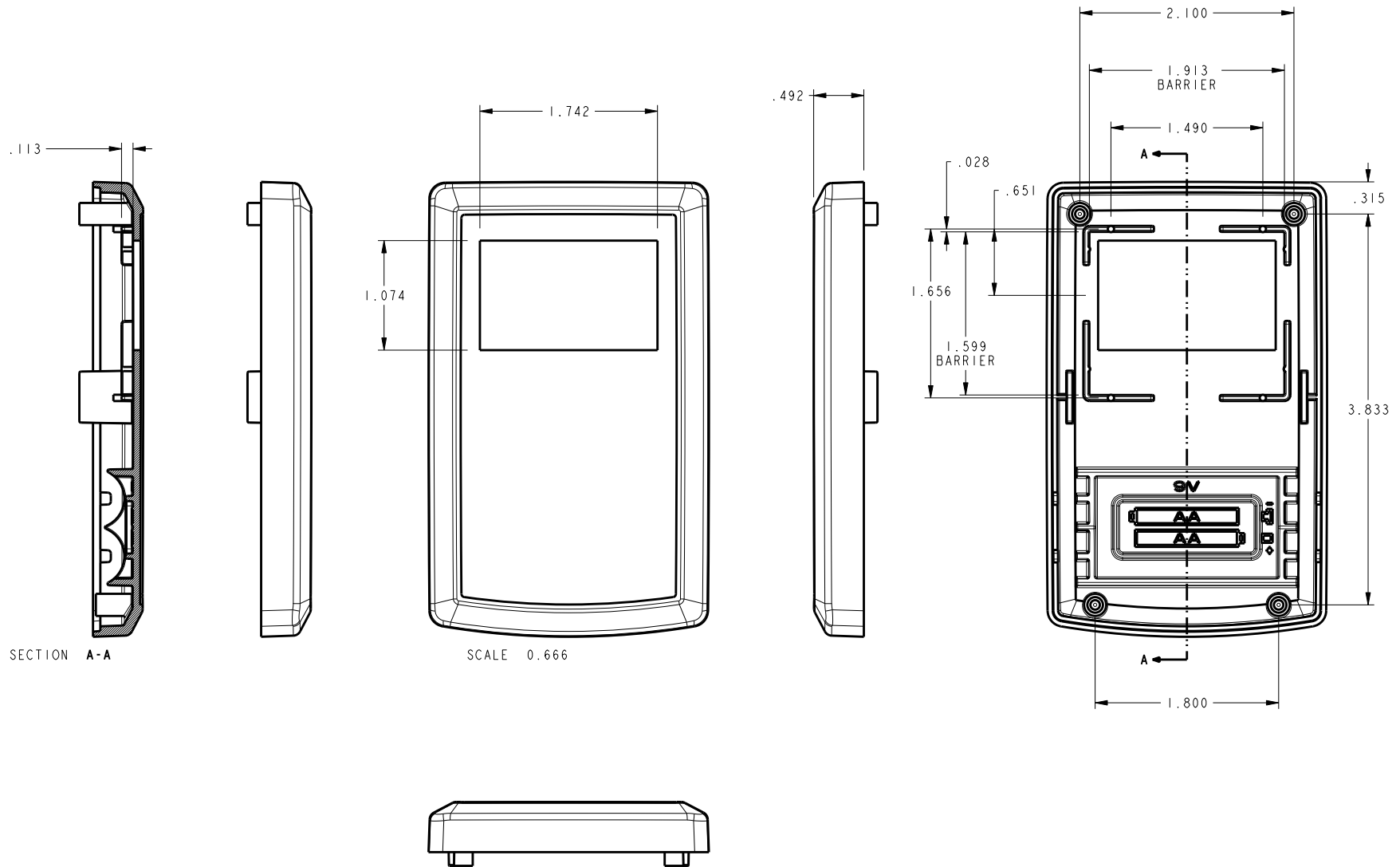
SCALE 0.666

2.0° DRAFT  
TYP.

SPECIFIC GEOMETRIC DATA CAN BE OBTAINED FROM THE CAD MODEL AND DOWNLOADED VIA OUR WEBSITE. ALTERNATE FORMS OF CAD INFORMATION ARE AVAILABLE UPON REQUEST.

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APPROVAL	BY	DATE			
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SCALE					
DRAWN BY <b>M BOYER</b>			SIZE <b>A</b>	DRAWING NAME <b>S442710X_R4</b>	SHEET <b>4 OF 11</b>
<b>08-Sep-09</b>				REV <b>4</b>	

# 442710 COVER w/ LCD



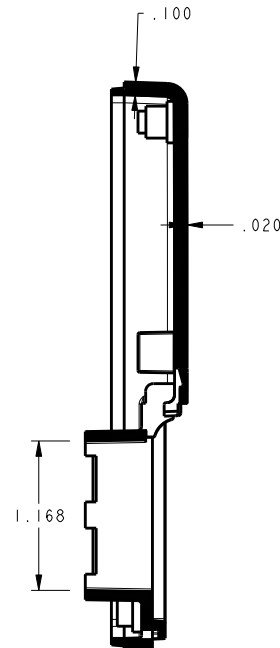
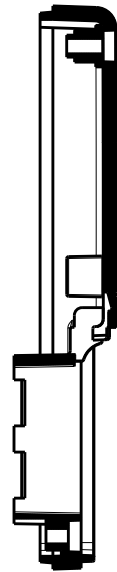
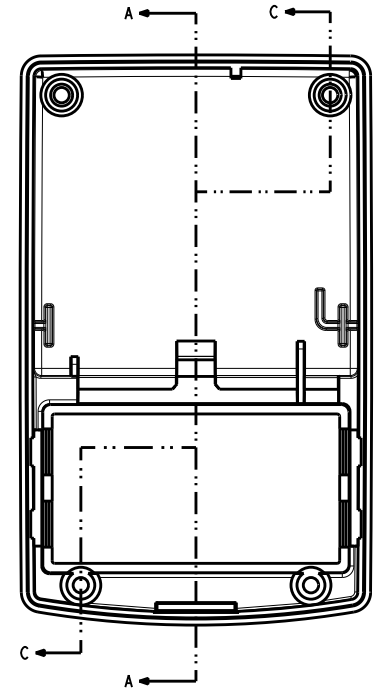
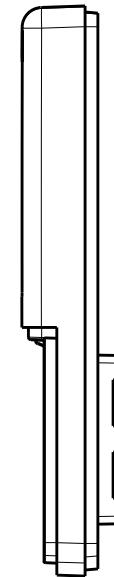
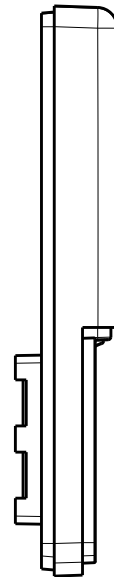
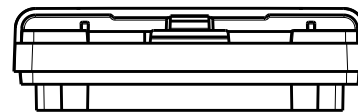
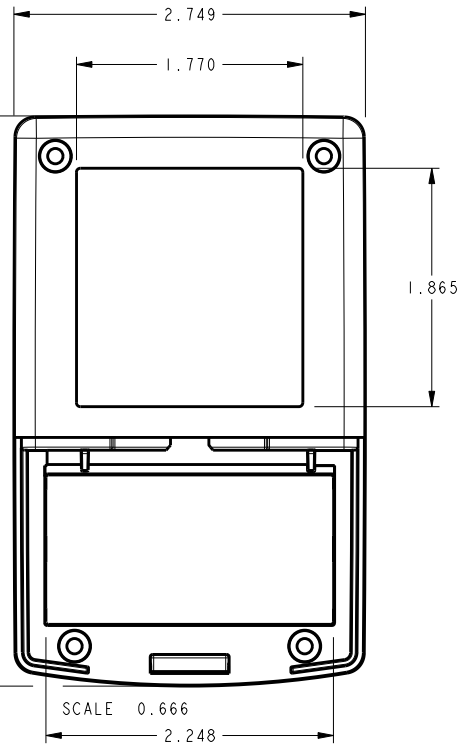
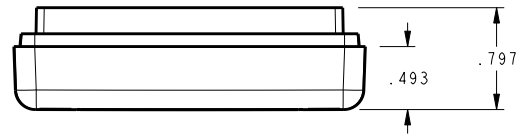
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DRAWN BY	M BOYER 08-Sep-09		
SIZE	DRAWING NAME	SHEET	REV
A	S442710X_R4	5 OF 11	4

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MED. HANDHELD/WALL UTIL.  
 SXX-442710X-XXX

# 442710 BASE



SECTION C-C

SECTION A-A

SCALE 0.666

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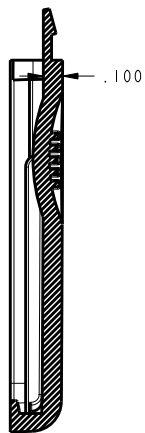
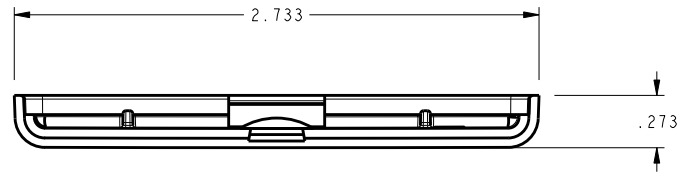
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MED. HANDHELD/WALL UTIL.  
SXX-442710X-XXX

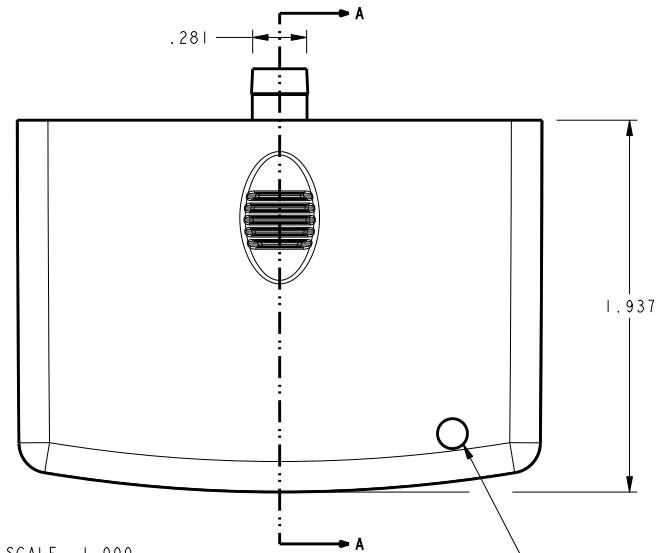
SIZE A DRAWING NAME S442710X\_R4

SHEET 6 OF 11 REV 4

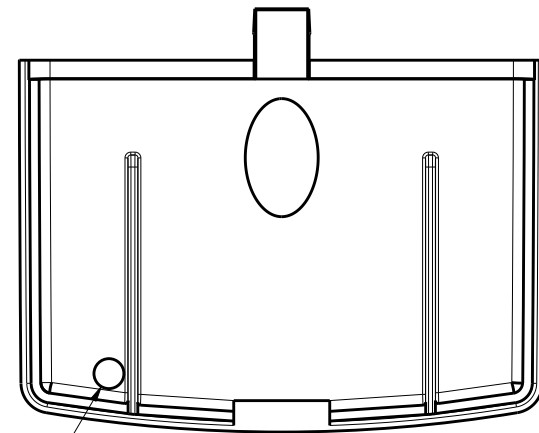
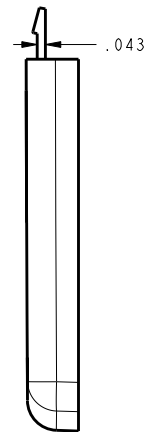
# 442710 HATCH



SECTION A-A



SCALE 1.000



2nd OPERATION:  
CLEARANCE FOR ATTACHMENT  
OF WALL PLATE (S442710WE)



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SCALE			
DRAWN BY	M BOYER 08-Sep-09		
SIZE	A	DRAWING NAME	S442710X_R4
SHEET	7 OF 11	REV	4

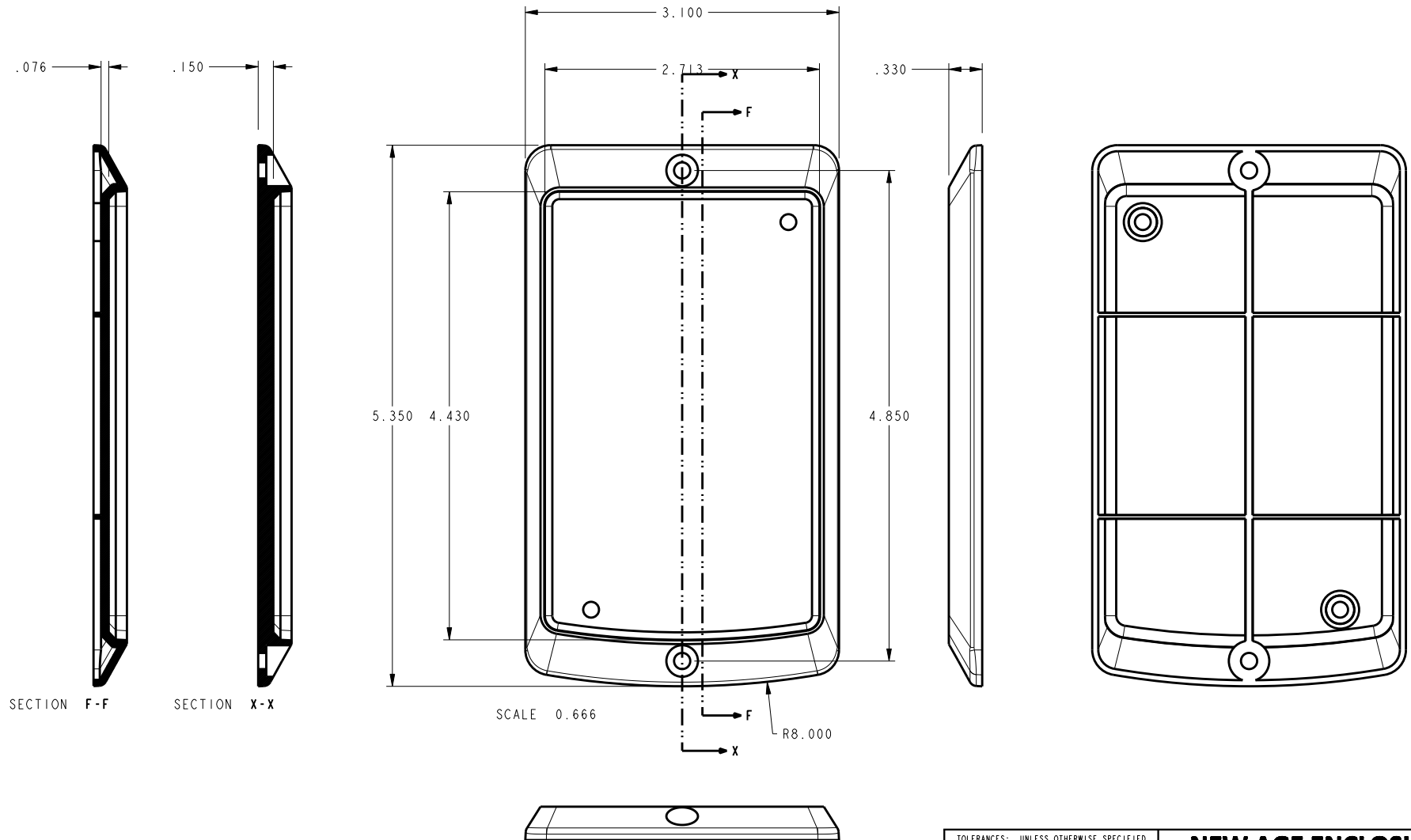
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SXX-442710X-XXX



# 442710 WALL PLATE

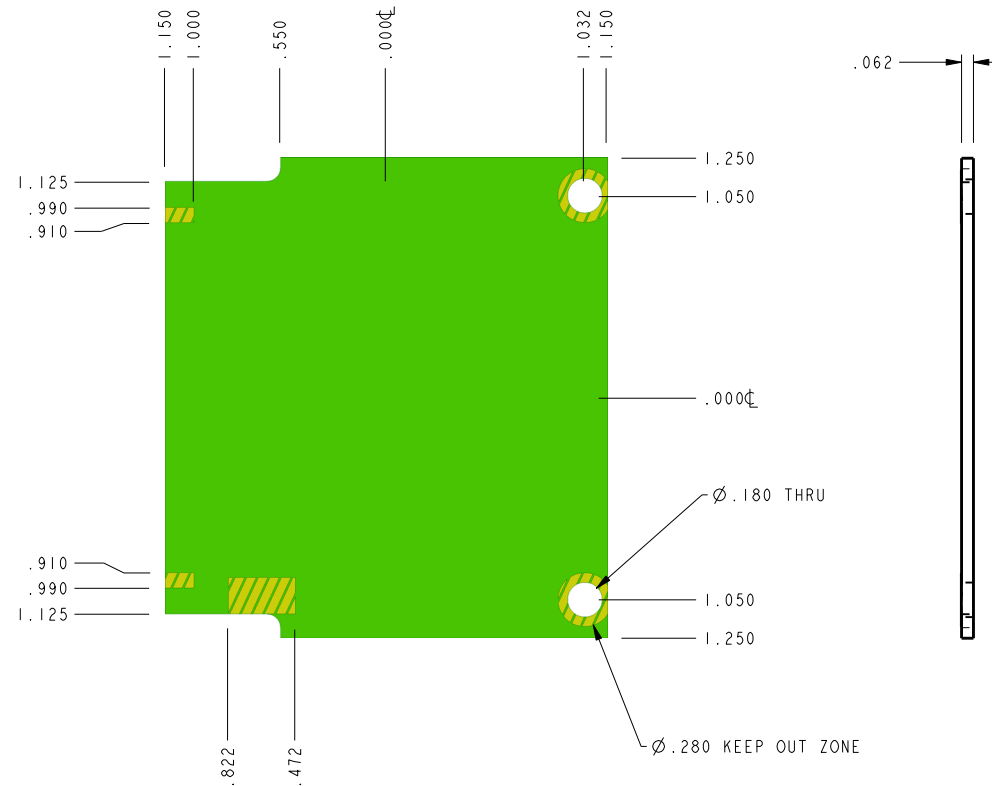


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DRAWN BY	<b>M BOYER</b> 08-Sep-09		
SIZE	DRAWING NAME	SHEET	REV
<b>A</b>	<b>S442710X_R4</b>	<b>8 OF 11</b>	<b>4</b>

**MED. HANDHELD/WALL UTIL.**  
**SXX-442710X-XXX**

# S442710 PCB - CUSTOMER SUPPLIED

PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF THE OEM.

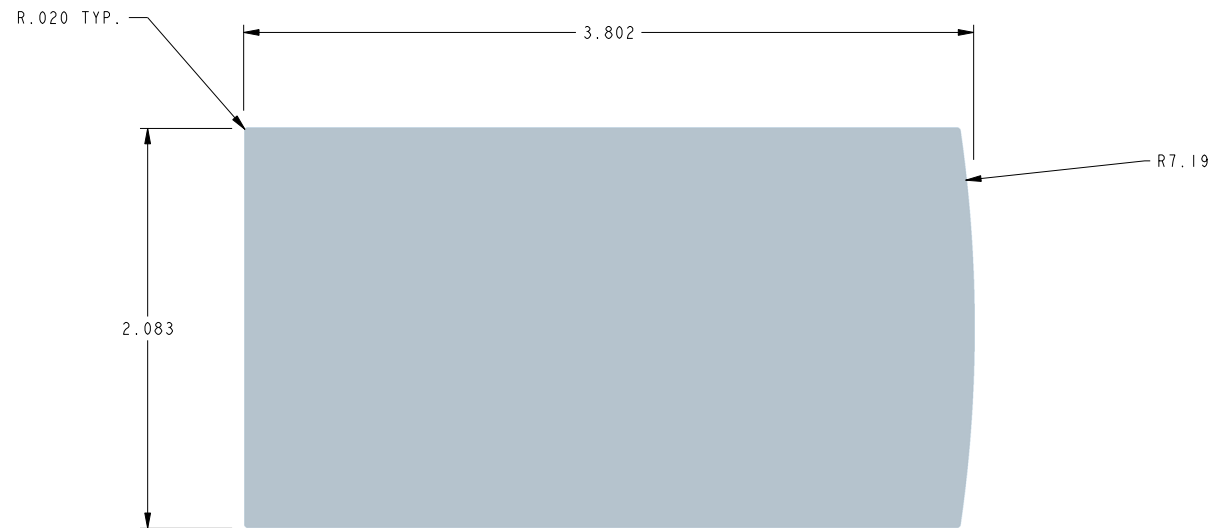


SCALE 1.000

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DRAWN BY	SIZE		REV
M BOYER	A		4
27-Jun-09	DRAWING NAME		SHEET
	S442710X_R4		9 OF 11

# SUGGESTED LABEL SIZE

(w/ .01" minimum gap per side)  
CUSTOMER SUPPLIED

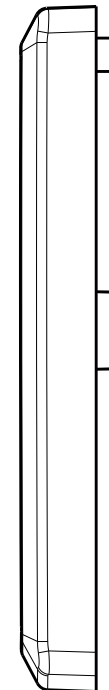
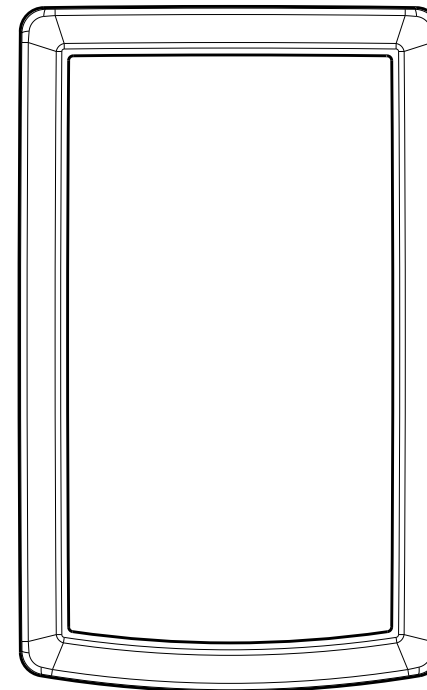
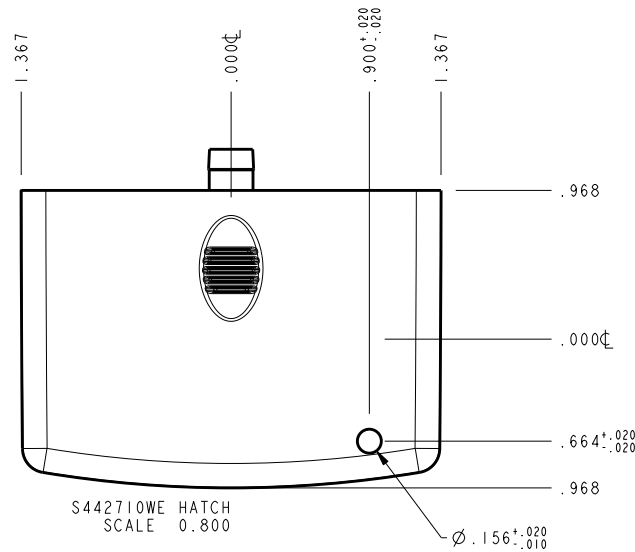


SCALE 1:000

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APPROVAL	BY			DATE
CHECK				
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SCALE				
DRAWN BY <b>M BOYER</b> 27-Jun-09		SIZE <b>A</b>	DRAWING NAME <b>S442710X_R4</b>	
		SHEET <b>10 OF 11</b>	REV <b>4</b>	

## 2nd OPERATION DETAILS

New Age Enclosures DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLMENT.  
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY New Age Enclosures  
CALL (805) 595-1310 FOR PRICING AND SCHEDULE.  
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



### SXX-442710WE-XXX HATCH - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	Ø.156 ASSEMBLY HOLE	T2 = .062" EM	113	USE ENCLOSURE ASSEMBLY	04977

### SXX-442710-XXX COVER - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
2	-	T2 = .062" EM	113	CENTER BLOCK - RAD. RIGHT	-

### SXX-442710-XXX BASE - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
3	-	T2 = .062" EM	113	CENTER BLOCK - RAD. RIGHT	-

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X.XXX = .010 X.X° = 1°

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SCALE

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SXX-442710X-XXX

SIZE A DRAWING NAME S442710X\_R4 SHEET 11 OF 11 REV 4

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