

Ordering a market-ready enclosure® is made fast and affordable with our complete in-house capabilities. New Age provides machined openings to fit your PCB, pad printing for your graphics, custom enclosures, custom colors, final assembly, testing and fulfillment services to save you additional time and money. Ask your representative for a free quote today 805-595-1310.

## ***Fast and Affordable Customization***

CNC Modifications  
Pad Printing  
Colored Resins  
EMI/RF Shielding  
Custom Enclosure  
Assembly & Testing



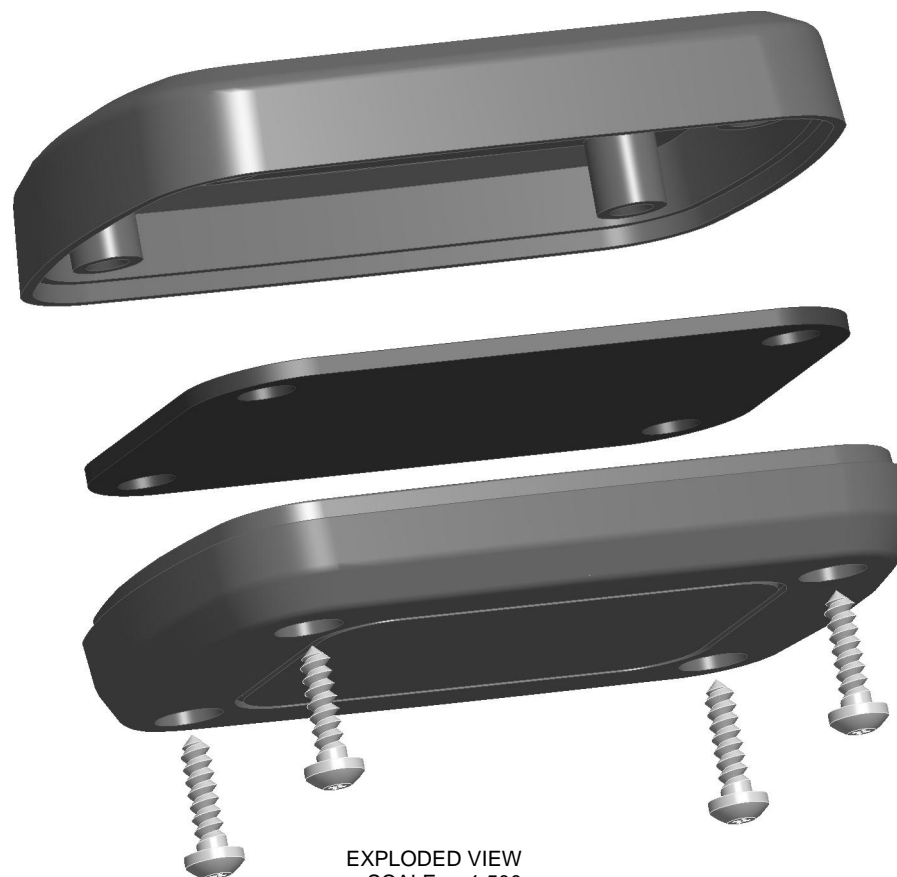
ISO quality  
off-the-shelf  
to market-ready®

# **NEW AGE ENCLOSURES**

[www.NewAgeEnclosures.com](http://www.NewAgeEnclosures.com)

4330 Santa Fe Road • San Luis Obispo, CA 93401 • T 805.595.1310 • F 805.595.1024

R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	09-Nov-04	D.C.
2	M BOYER	0208	UPDATE FORMAT AND RELEASE	10-Apr-08	D.C.
2.1	M BOYER	0710	UPDATE FORMAT	20-Mar-10	



EXPLODED VIEW  
SCALE 1.500

# 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 TO BE: 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 ARE AVAILABLE UPON REQUEST FOR QUOTE.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF O.E.M.
9. ASSEMBLY HARDWARE PROVIDED.
10. STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE UPON REQUEST FOR QUOTE.

4	#4 HiLo x 3/8"	HILO SCREW	ZINC PLATED	4
3	272008 COVER - STANDARD	ABS	BLACK or WHITE	1
2	272008 BASE - STANDARD	ABS	BLACK or WHITE	1
1	272008 PCB - REFERENCE	CUSTOMER SUPPLIED	.062" THICK	1
ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.

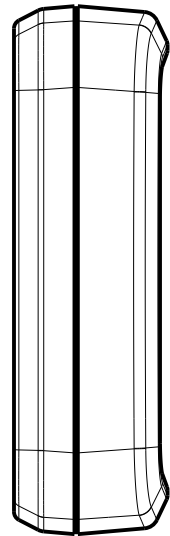
## BILL OF MATERIALS

<b>THIRD ANGLE PROJECTION</b>  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°		<b>NEW AGE ENCLOSURES</b> 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 <a href="http://www.newageenclosures.com">www.newageenclosures.com</a>	
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APPROVAL	BY	DATE			
CHECK					
ENG.					
SCALE					
DRAWN BY		09-Nov-04		SIZE	REV.DOC
M BOYER				A	2.1

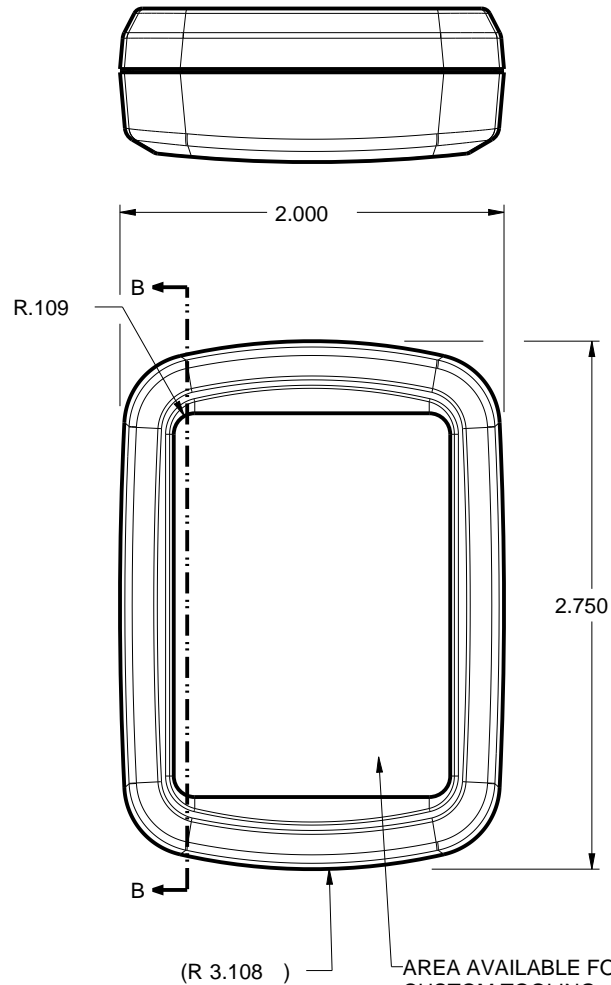
STANDARD - SMALL UTILITY  
SXX-272008 ASSEMBLY

1 OF 5

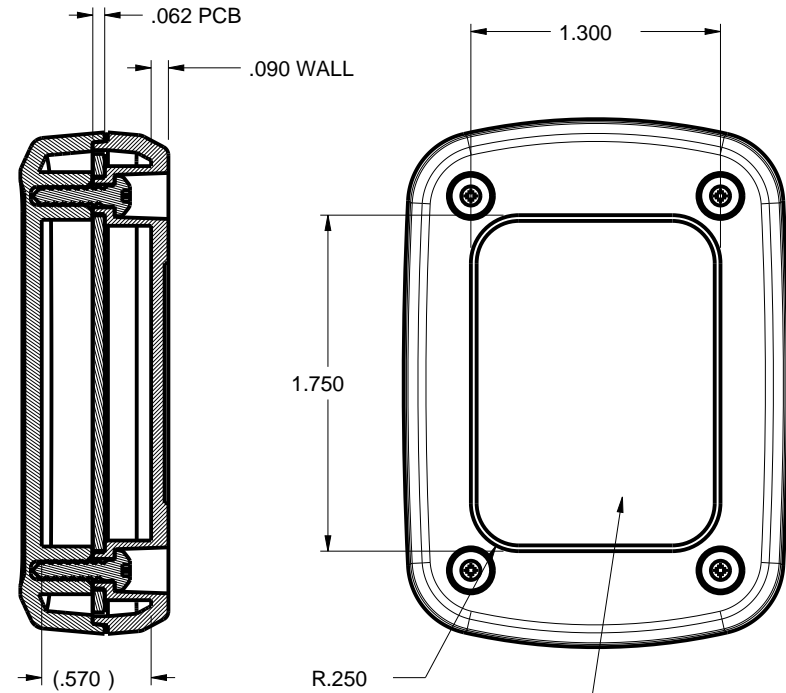
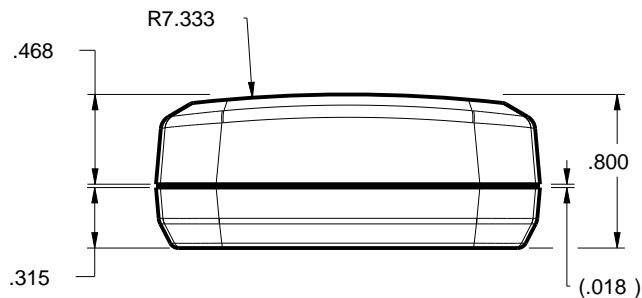




SCALE 1.000



(R 3.108 ) AREA AVAILABLE FOR  
CUSTOM TOOLING  
1.40 X 1.96  
COVER

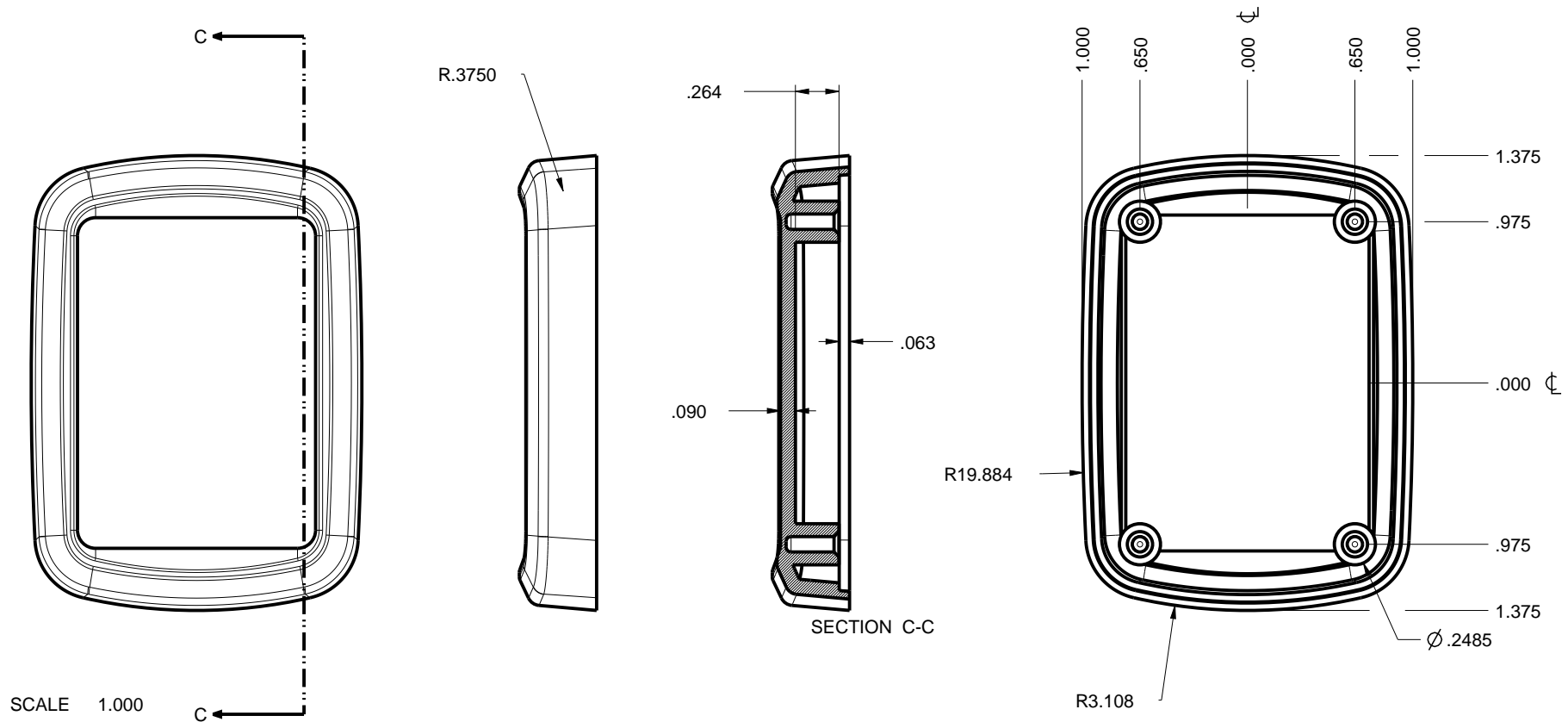


SECTION B-B

AREA AVAILABLE FOR  
CUSTOM TOOLING  
1.300 X 1.750  
BASE

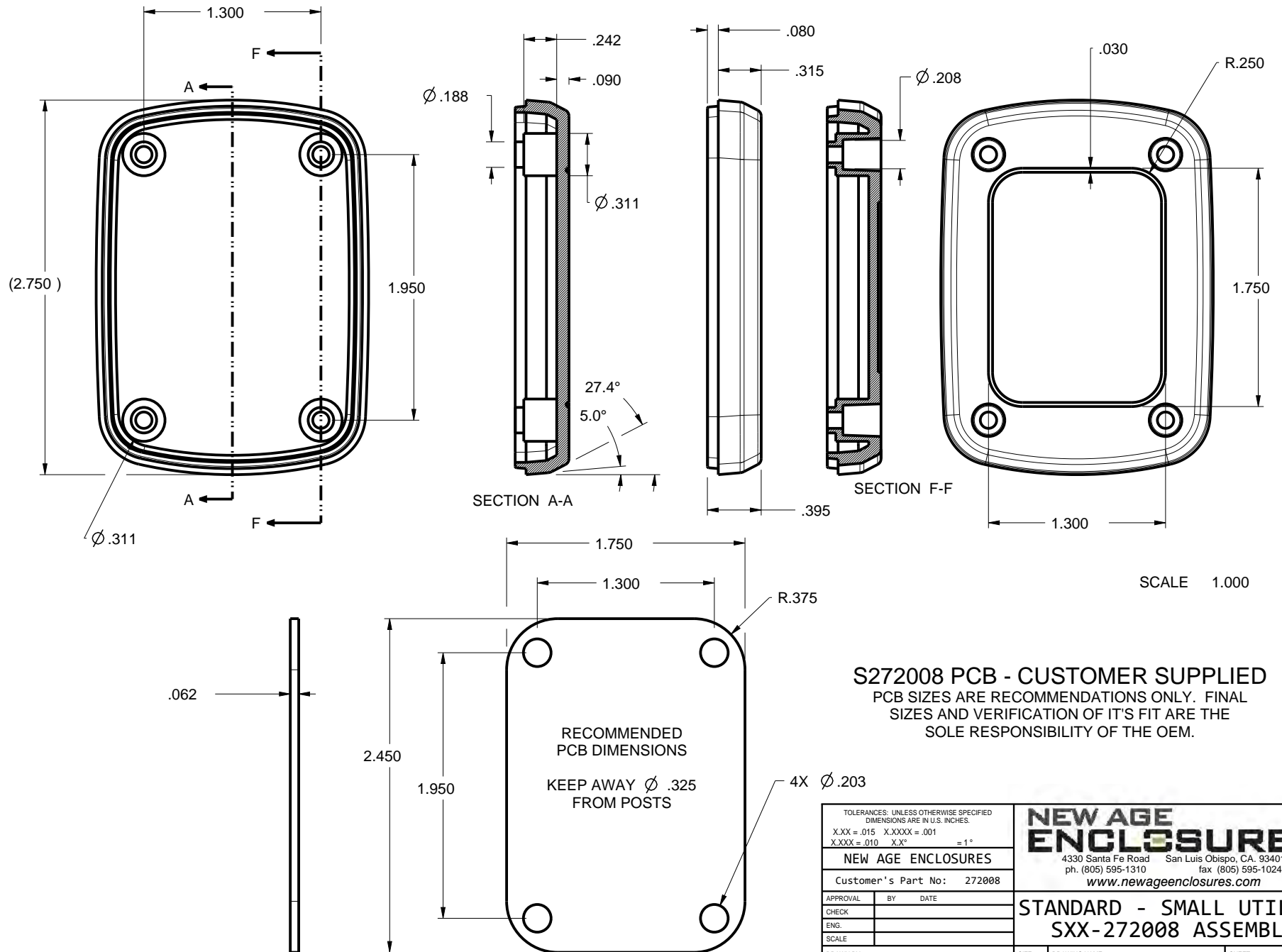
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES: X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		<b>NEW AGE ENCLOSURES</b>				
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APPROVAL	BY	DATE	STANDARD - SMALL UTILITY SXX-272008 ASSEMBLY			
CHECK						
ENG.						
SCALE						
DRAWN BY M BOYER		09-Nov-04	SIZE A	DRAWING NAME 272008_R2_1	SHEET 2 OF 5	REV.DOC 2.1

# 272008 COVER



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CHECK			
ENG.			
SCALE			
DRAWN BY M BOYER		SIZE A	DRAWING NAME 272008_R2_1
09-Nov-04		SHEET 3 OF 5	REV.DOC 2.1

# 272008 BASE

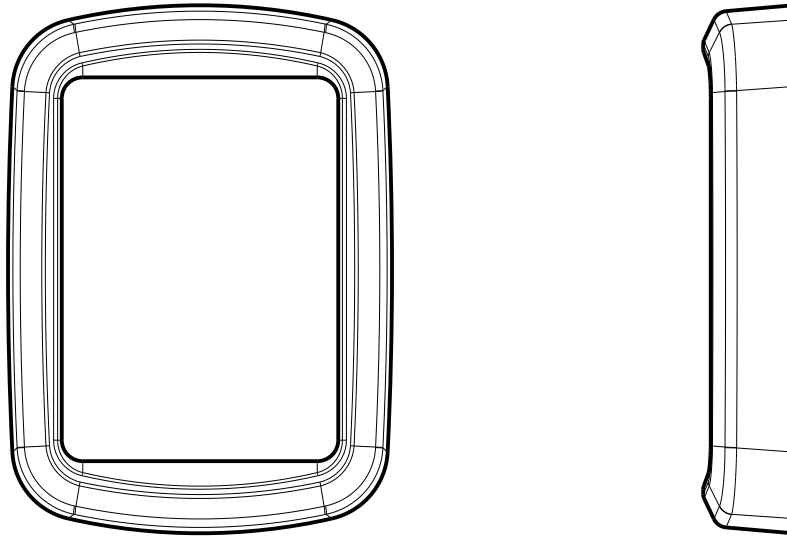


**S272008 PCB - CUSTOMER SUPPLIED**  
 PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL  
 SIZES AND VERIFICATION OF IT'S FIT ARE THE  
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X.XXX = .010 X.X° = 1°		ph. (805) 595-1310 fax (805) 595-1024	
Customer's Part No: 272008		www.newageenclosures.com	
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CHECK			
ENG.			
SCALE			
DRAWN BY M BOYER		09-Nov-04	SIZE A
			DRAWING NAME 272008_R2_1
			SHEET 4 OF 5
			REV.DOC 2.1

## 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"



SCALE 1.000

SXX-272008-XXX COVER - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	-	T2 = .062" EM	-	-	-
2	-	T2 = .062" EM	-	-	-
3	-	T2 = .062" EM	-	-	-

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES: X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		<b>NEW AGE ENCLOSURES</b> 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 <a href="http://www.newageenclosures.com">www.newageenclosures.com</a>	
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Customer's Part No: 272008		STANDARD - SMALL UTILITY SXX-272008 ASSEMBLY	
APPROVAL	BY	DATE	SIZE
CHECK			A
ENG.			
SCALE			
DRAWN BY M BOYER		09-Nov-04	DRAWING NAME 272008_R2_1
		SHEET 5 OF 5	REV.DOC 2.1

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