

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

ISO quality off-the-shelf to market-readv<sup>©</sup>

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

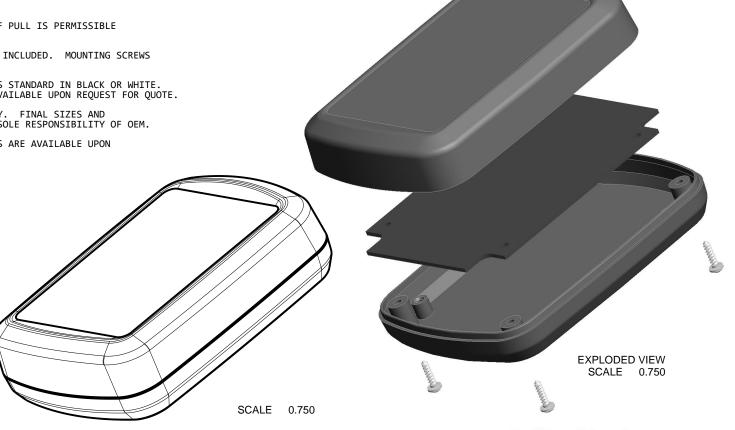
## NEW AGE ENCLESURES

www.NewAgeEnclosures.com 4330 Santa Fe Road • San Luis Obispo, CA 93401 • T 805.595.1310 • F 805.595.1024

#### 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. 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 OTHERWISED SPECIFIED.
- 7. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS FOR THE PCB ARE SOLD SEPERATELY.
- 8. MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE.
- 9. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF OEM.
- 10. STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE UPON REQUEST FOR QUOTE.

	REVISION					
REV.	DRAWN BY	ECO No	DESCRIPTION DATE APP			
1	M BOYER	PRELIMINARY RELEASE 24-Aug-05 D.C.		D.C.		
2	M BOYER	0208	UPDATE FORMAT AND RELEASE 15-May-08			
3	M BOYER	0610	FORMAT AND PCB SIZE 23-Feb		D.C.	
3.1	M BOYER	0710	UPDATE FORMAT 26-Mar-16			



ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
1	453212_PCB	453212 PCB - REFERENCE	CUSTOMER SUPPLIED	.062" THICK	1
2	453212_BASE	453212 BASE - STANDARD	ABS	BLACK or WHITE	1
3	453212_COVER	453212 COVER - STANDARD	ABS	BLACK or WHITE	1
4	SCREW_NO_4X3-8	SHiLo #4 x 3/8"	STEEL	ZINK COATED	4

BILL OF MATERIALS

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°  NEW AGE ENCLOSURES
OTICE: THE INFORMATION AND DATA	Customer's Part No. 453212

24-Aug-05

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NOTICE: THE INFORMATION AND DATA CONTINUES THE REPORT OF THE PROPERTY OF THE PROPERTY OF THE REPORT ΔΡΡΡΟΥΔΙ FNG SCALE DRAWN BY M BOYER

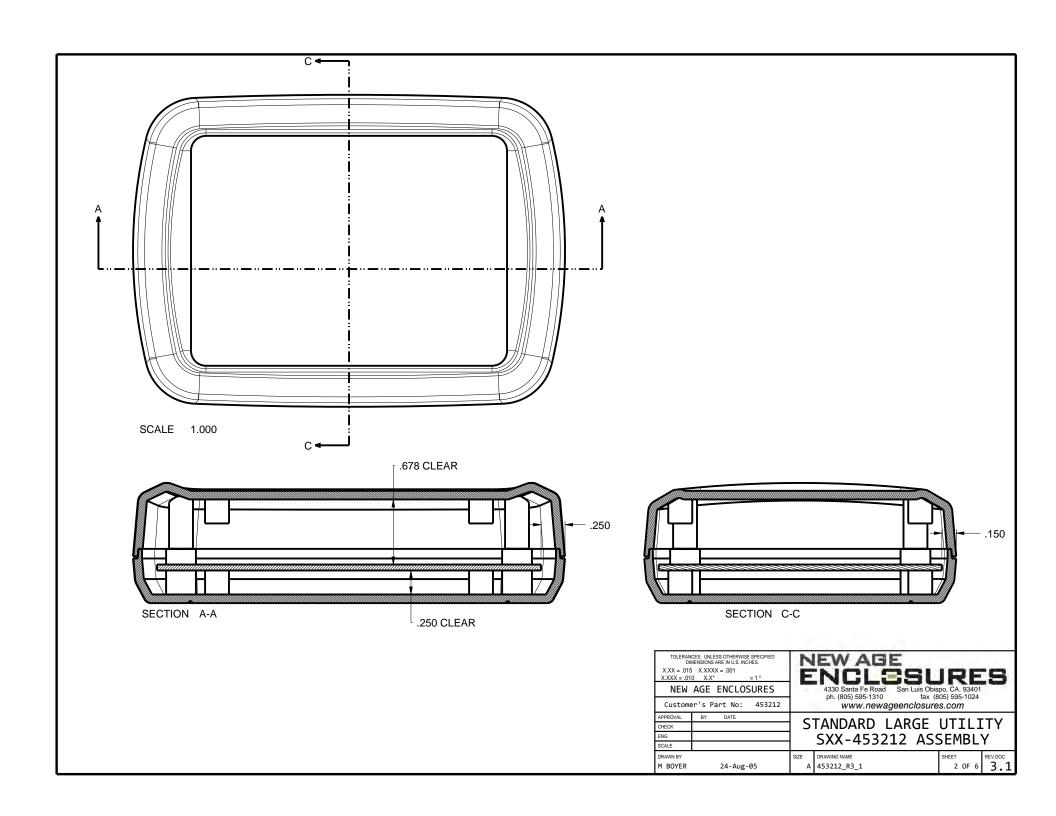
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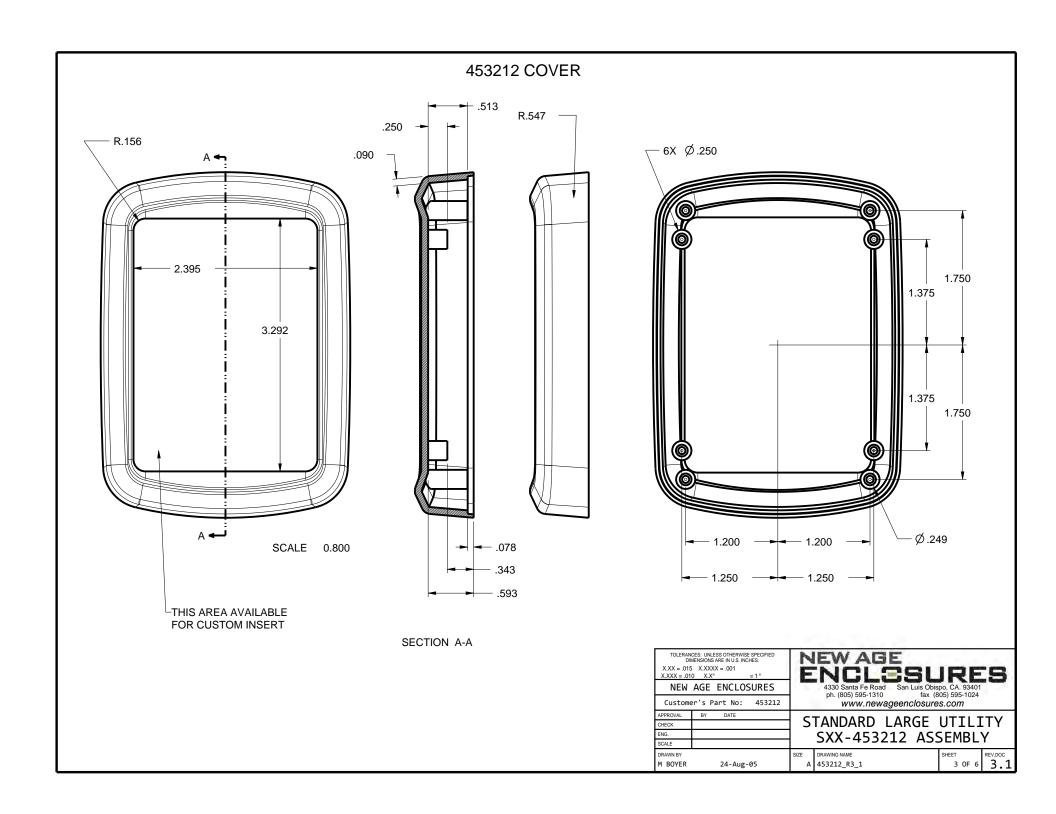
ph. (805) 595-1310 www.newageenclosures.com

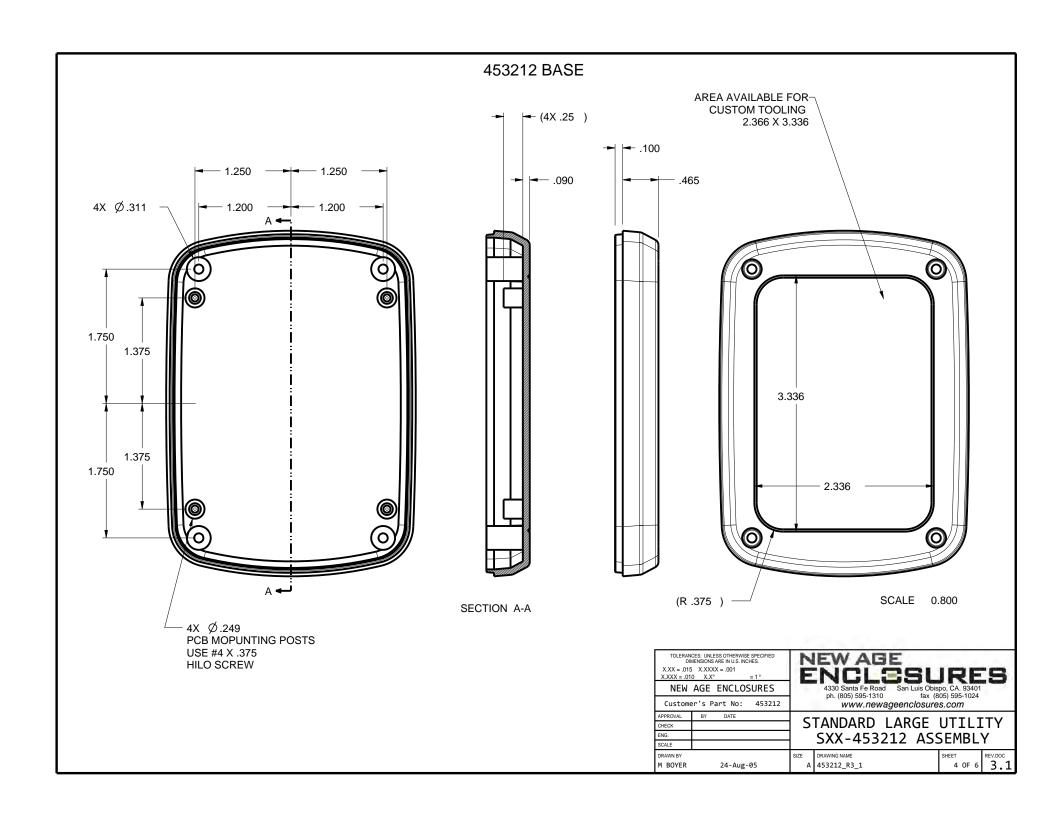
STANDARD LARGE UTILITY

1 OF 6

SXX-453212 ASSEMBLY DRAWING NAME 453212\_R3\_1 3.1

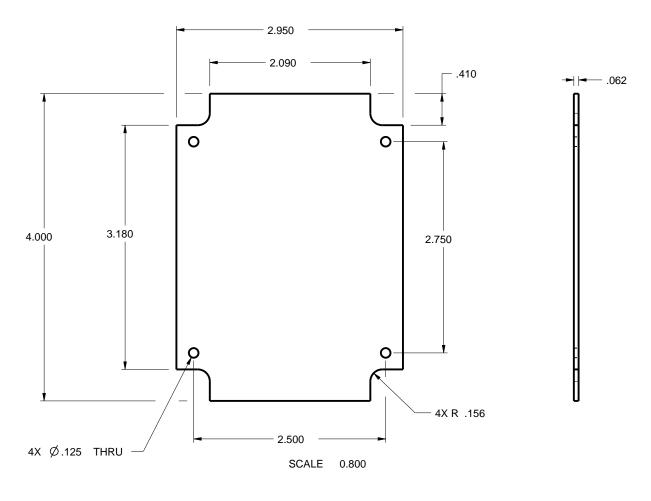






### 453212 PCB

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



TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.	NEW AGE
X.XX = .015	ENGLESURES
NEW AGE ENCLOSURES	4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024
	pii. (603) 393-1310 lax (803) 393-1024

Customer's Part No: 453212

APPROVAL BY DATE
CHECK
ENG.
SCALE

STANDARD LARGE UTILITY SXX-453212 ASSEMBLY

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DRAWN BY
M BOYER 24-Aug-05

SIZE DRAWING NAME
A 453212\_R3\_1

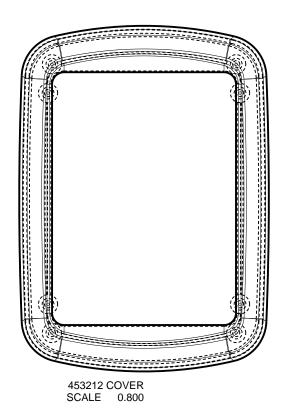
5 OF 6 REV.DOC 3.1

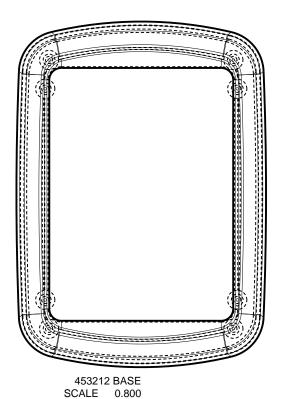
### 2nd OPERATION DETAILS

NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.

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-453212-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	1	T2 = .062" EM	_	_	oXXXX
2	2	T2 = .062" EM	_	_	oXXXX
3	3	T2 = .062" EM	_	_	oXXXX
SXX-453212-XXX BASE - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
4	4	T2 = .062" EM	_	_	oXXXX
5	5	T2 = .062" EM	_	_	oXXXX
6 6		T2 = .062" EM	_	_	oXXXX

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.  X.XX = .015			NEW AGE ENCLESURES 4330 Santa Fe Road San Luis Obispo, CA. 93401		
Custome	er's Part No: 453212		ph. (805) 595-1310 fax (805) 595-1024 <b>www.newageenclosures.com</b>		
APPROVAL	BY DATE		TANDADD LADGE LITTLETY		
CHECK		] >	TANDARD LARGE UTILITY		
ENG.			SXX-453212 ASSEMBLY		
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M BOYER	24-Aug-05	А	453212_R3_1 6 0F 6 3.1		

## **Mouser Electronics**

**Authorized Distributor** 

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New Age Enclosures: S3A-453212 S1A-453212