

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

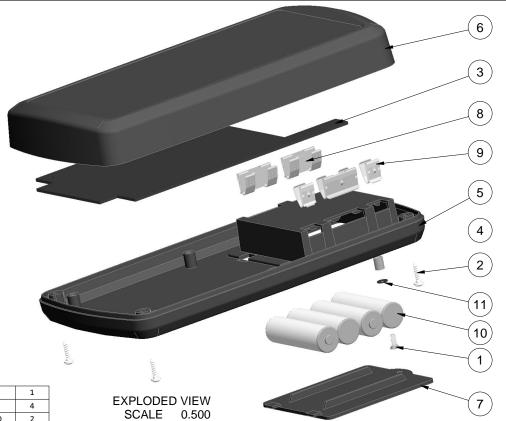
# NEW AGE ENCLESURES

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. 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 EACH OWNER.
- 9. STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE UPON REQUEST FOR QUOTE.
- 10. ASSEMBLY SCREWS PROVIDED. PCB SCREWS AND BATTERY CONTACTS ARE SOLD SEPERATELY.
- 11. BATTERY CLIPS AVAILABLE. ASK REP. FOR DETAILS
- 12. HARDWARE CALLOUT:
  - a) ASSY BOSS -
  - 4ea .250" #6 HI-LOW SCREW 4ea .187" #4 HI-LOW SCREW (Not Included) b) PCB BOSS -
  - c) BATTERY HATCH 1ea 4-40 BRASS INSERT 1ea 4-40 FLATHEAD SCREW 1ea #2 RETAINER WASHER

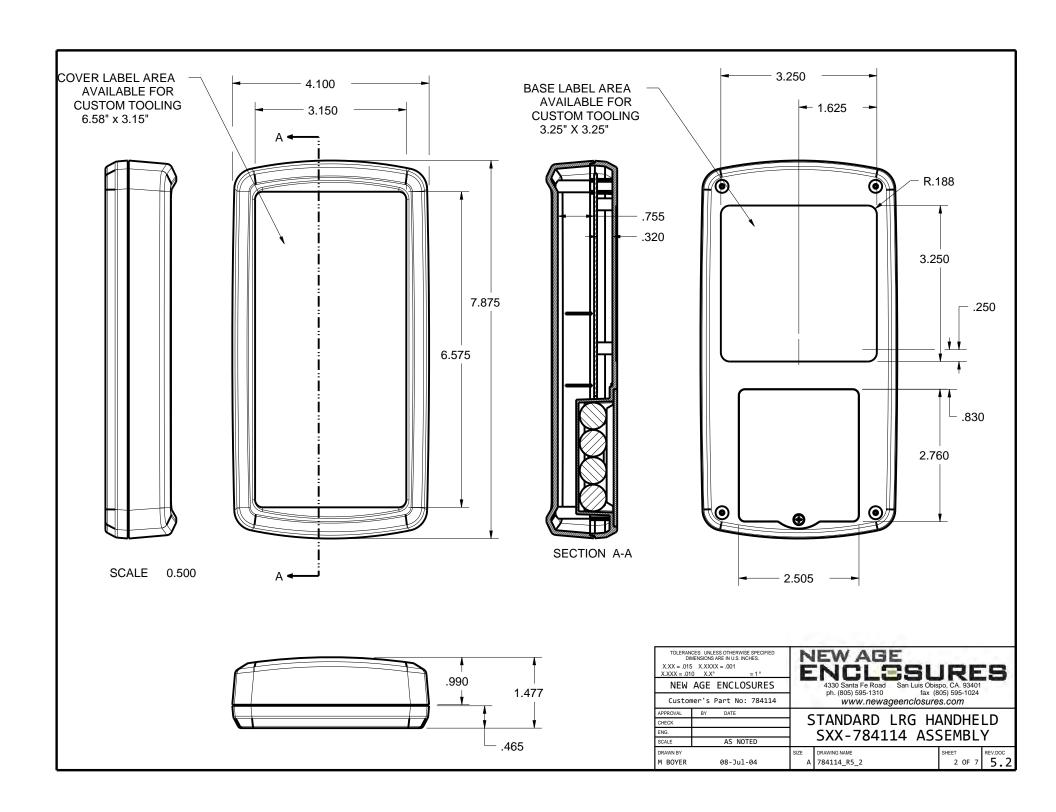
R E V I S I O N								
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED			
1	M BOYER		PRELIMINARY RELEASE	08-Jul-04	D.C.			
2	M BOYER		RELEASED	09-Jul-04	D.C.			
3	M BOYER		MODIFIED BATTERY COMPARTMENT	06-Aug-04	D.C.			
4	M BOYER	0208	UPDATE FORMAT	15-May-08	D.C.			
5	M BOYER	4209	REDUCE SIZE OF ASSEMBLY SCREW HOLE ON BASE	04-Nov-09	D.C.			
5.1	M BOYER	0710	UPDATE FORMAT	26-Mar-10	D.C.			
5.2	M BOYER	0412	ADD NYLON WASHER TO BOM	13-Feb-12				

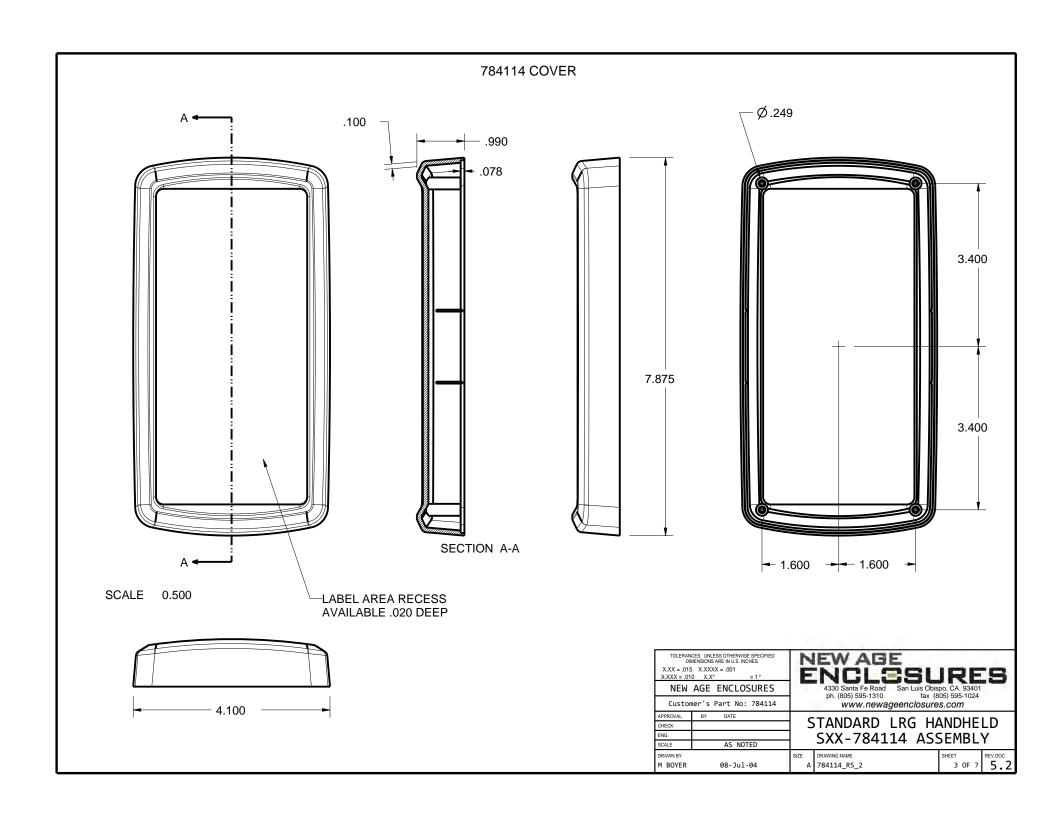


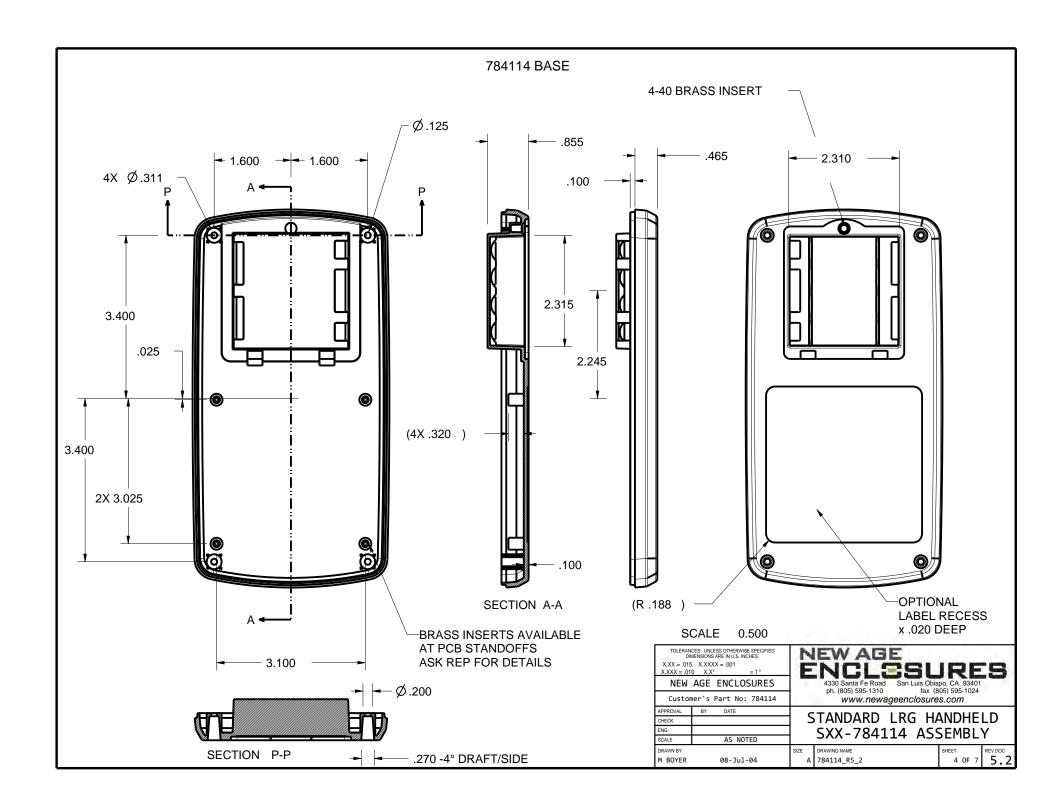
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
1	4-40_FLAT-HEAD-SCREW	4-40 FLAT HEAD	4-40 FH x .312"	-	1
2	NO_4_500_SCREW	ASSEMBLY SCREW	#4 HiLo SCREW	#4 HiLo x .500"	4
3	784114_PCB	784114 PCB - REFERENCE	CUSTOMER SUPPLIED	.062" THICK	1
4	4-40_INSERT	PEM STKB-440-8	STK SERIES INSERT	4-40 x .250"	1
5	784114_BASE	784114 BASE - STANDARD	ABS	BLACK or WHITE	1
6	784114_COVER	784114 COVER - STANDARD	ABS	BLACK or WHITE	1
7	784114_HATCH	784114 HATCH - STANDARD	ABS	BLACK or WHITE	1
8	LG_CLIP	ACC-AACLIP-210	STEEL	NICKEL PLATED	3
9	SM_CLIP	ACC-AACLIP-209	STEEL	NICKEL PLATED	2
10	BATTERY_AA	BATTERY - CUSTOMER SUPPLIED	SIZE "AA"	REFERENCE	4
11	WASHER_91755A2	WASHER NYLON RETAINING #2	NYLON	WHITE	1

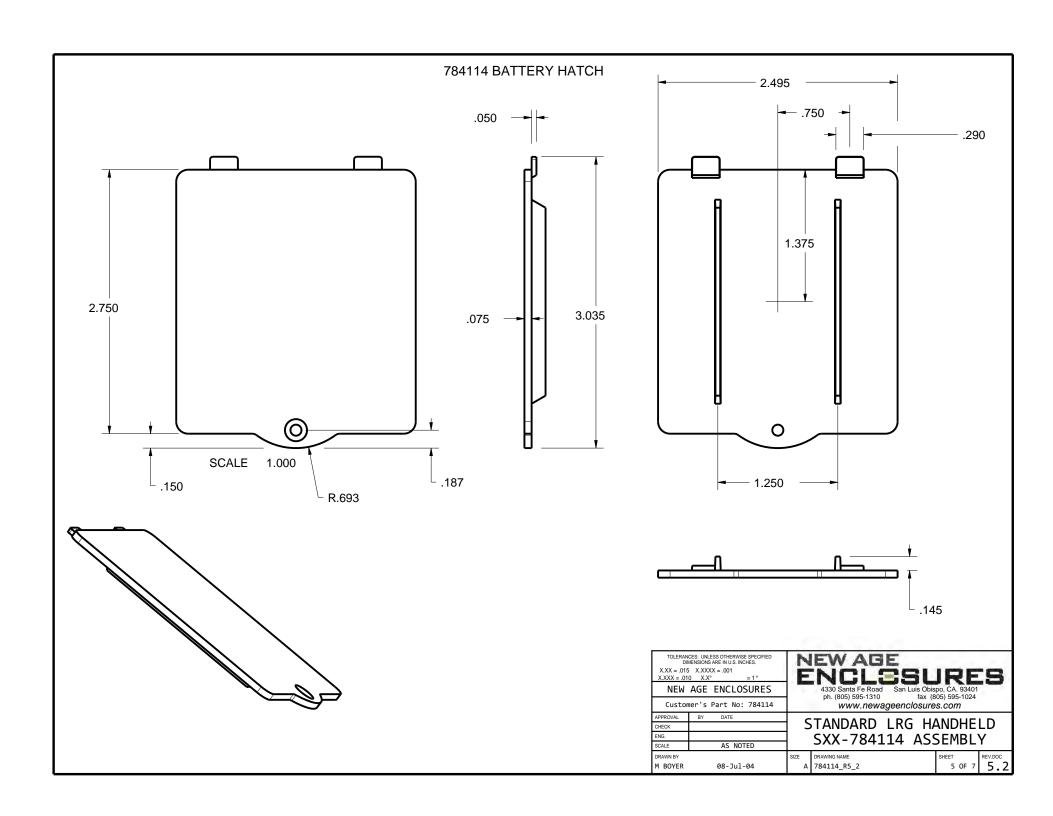
**BILL OF MATERIALS** 

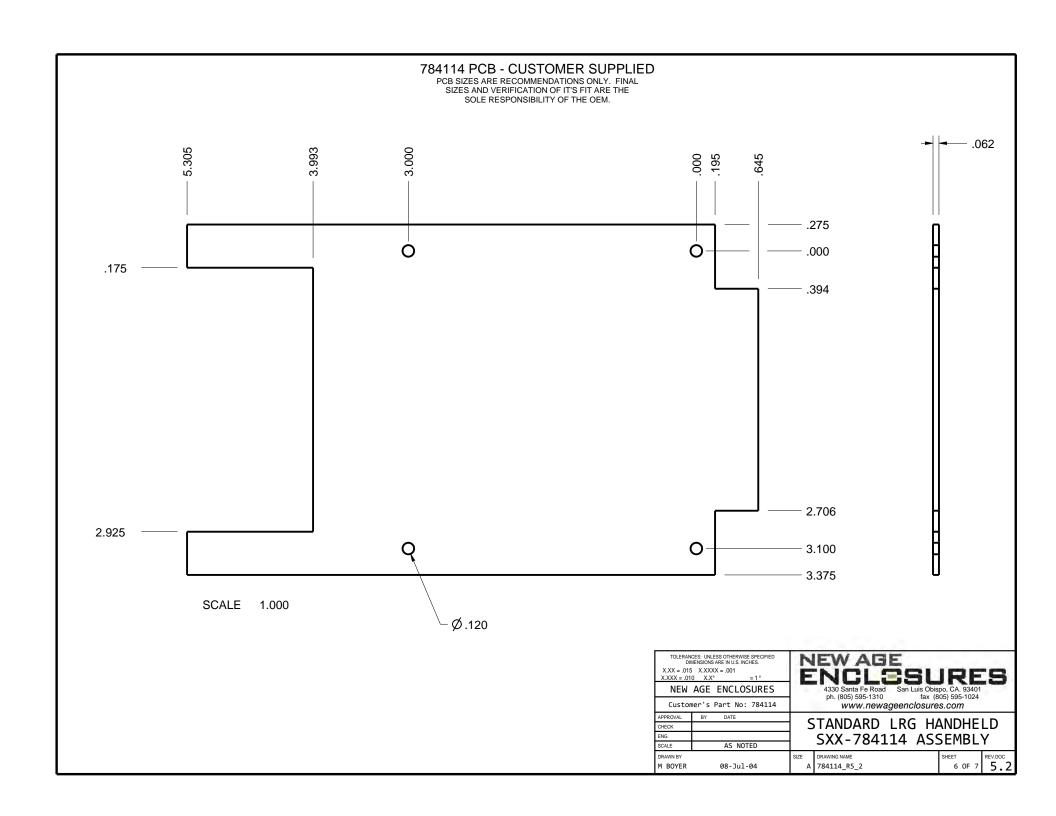
THIRD ANGLE PROJECTION  DO NOT SCALE DRAWING	X.XX = .015 X.XXX = .01	MENSIONS ARE IN U.S. INCHES.  5	NEW AGE ENCLESURES 430 Santa Fe Road San Luis Obispo, CA. 93401					
NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED	Custor	ner's Part No: 784114						
MFG INC & SHALL REMAIN THE EXCLUSIVE	APPROVAL	BY DATE		TANDADD I DC II	ANDLIE	_		
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POSSESSION OF THIS DOCUMENT DOES NOT CONSTITUTE A GRANT TO MANUFACTURE ANY ITEMS.  © 2011	DRAWN BY M BOYER	08-Jul-04	SIZE A	DRAWING NAME 784114_R5_2	SHEET 1 OF 7	FEV.DC		
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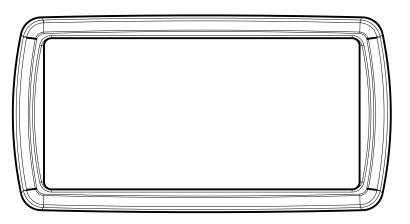




2nd OPERATION DETAILS

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"



SCALE 0.500



	SXX-7841	TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.  X.XX = .0.15			NEW AGE ENCLOSURES 4330 Santa Fe Road San Luis Obispo, CA. 93401						
	Customer's Part No: 784114		1	ph. (805) 595-1310 fax ( www.newageenclosur	(805) 595-1024 <b>es.com</b>						
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM	APPROVAL	BY DATE		STANDARD LRG H	VNDHE	<u></u>
1	_	T2 = .062" EM	118	_	_	CHECK ENG.		٠			
						SCALE .	AS NOTED		SXX-784114 AS	<b>PEMRT</b>	. <b>Y</b>
	<del>-</del>	T2 = .062" EM	118	-	-	DRAWN BY		SIZE	DRAWING NAME	SHEET	REV.DOC
3	-	T2 = .062" EM	118	-	-	M BOYER	08-Jul-04		784114_R5_2	7 OF 7	

### **Mouser Electronics**

**Authorized Distributor** 

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New Age Enclosures: S1A-784114 S3A-784114