

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>

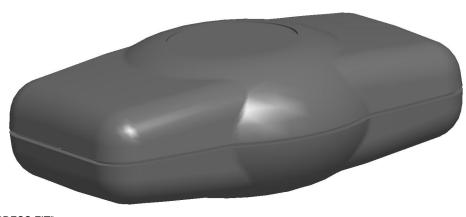
CNC Modifications
Pad Printing
Colored Resins
EMI/RF Shielding
Custom Enclosure
Assembly & Testing

# NEW AGE ENCLESURES

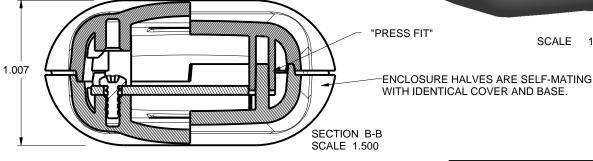
www.NewAgeEnclosures.com 4330 Santa Fe Road • San Luis Obispo, CA 93401 • T 805.595.1310 • F 805.595.1024 NOTES: UNLESS OTHERWISE SPECIFIED

- 1. DIMENSIONS TO BE SYMMETRICAL ABOUT CENTERLINES WITHIN .003 TIR
- 2. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- 3. EXTERIOR SURFACE TEXTURE TO BE FINE MATTE FINISH.
- 4. INTERIOR SURFACE TEXTURE TO BE: NONE.
- 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. MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE.
- 7. STANDARD OR CUSTOM LABEL RECESSES 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. THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP OF ADHESIVE OR ULTRASONIC WELDING IS REQUIRED.

R E V I S I O N						
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED	
1	M BOYER		PRELIMINARY RELEASE	28-0ct-04	D.C.	
2	M BOYER		ADJUST TO AS-BUILT & ADD PCB INFO	17-Dec-04	D.C.	
3	M BOYER	0208	UPDATE FORMAT AND RELEASE	14-May-08	D.C.	
3.1	M BOYER	0710	UPDATE FORMAT	20-Mar-10	D.C.	
4.0	M BOYER	1710	ADD RIBS - MODIFY PCB SIZE	02-Jul-10	D.C.	
5.0	M BOYER	4610	ADD RIBS, MODIFY ASSY POSTS	10-Nov-10	D.C.	
6.0	M BOYER	5110	MODIFY ASSEMBLY POSTS	02-Dec-10	D.C.	
7.0	M BOYER	5210	ADD STEP TO ASSEMBLY POSTS	07-Dec-10	D.C.	
7.1	M BOYER	0511	UPDATE LABEL RECESS TO AS-BUILT	12-Feb-11	D.C.	
7.2	M BOYER	2711	CHANGE ASSEMBLY DIMENSIONS TO "PRESS FIT"	21-0ct-11		
		·				



SCALE 1.500



THIRD ANGLE PROJECTION				
Ø-€-7				
DO NOT SCALE DRAWING				

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TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X°

NEW AGE ENCLOSURES

Customer's Part No:

APPR∩VAI RY ENG. SCALE AS NOTED DRAWN BY M BOYER 28-Oct-04

4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 www.newageenclosures.com

STANDARD - ELEC. HOUSING PXX-301910 ASSEMBLY

7.2

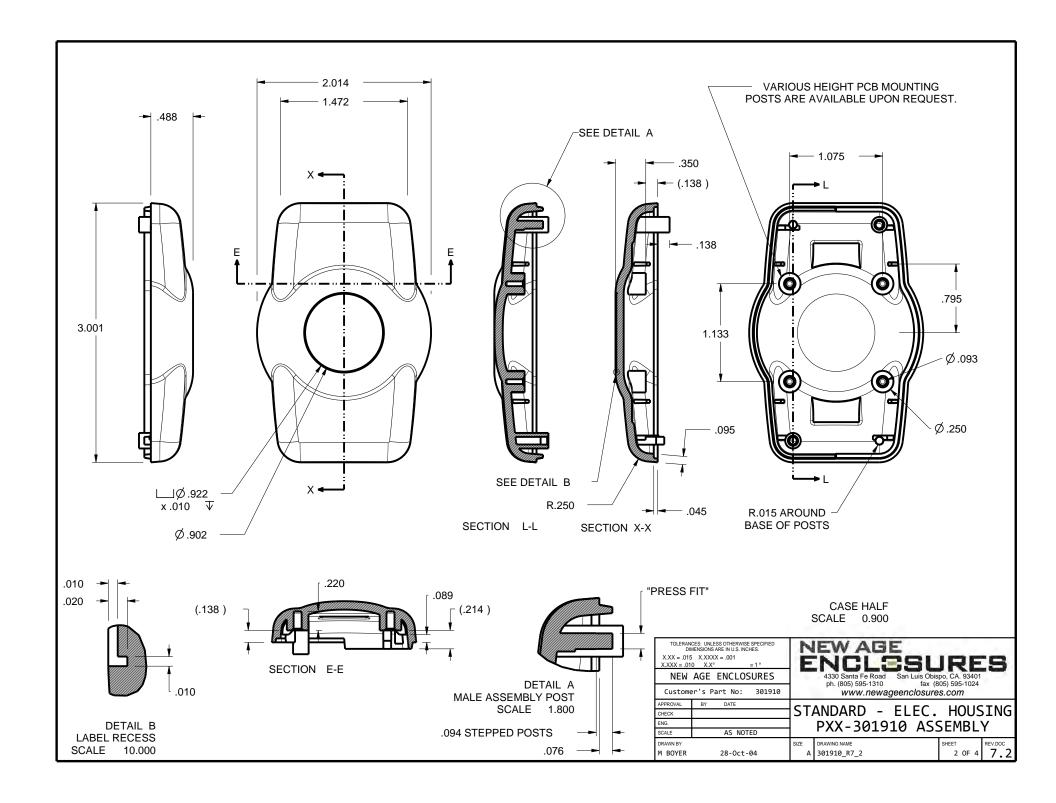
1 OF 4

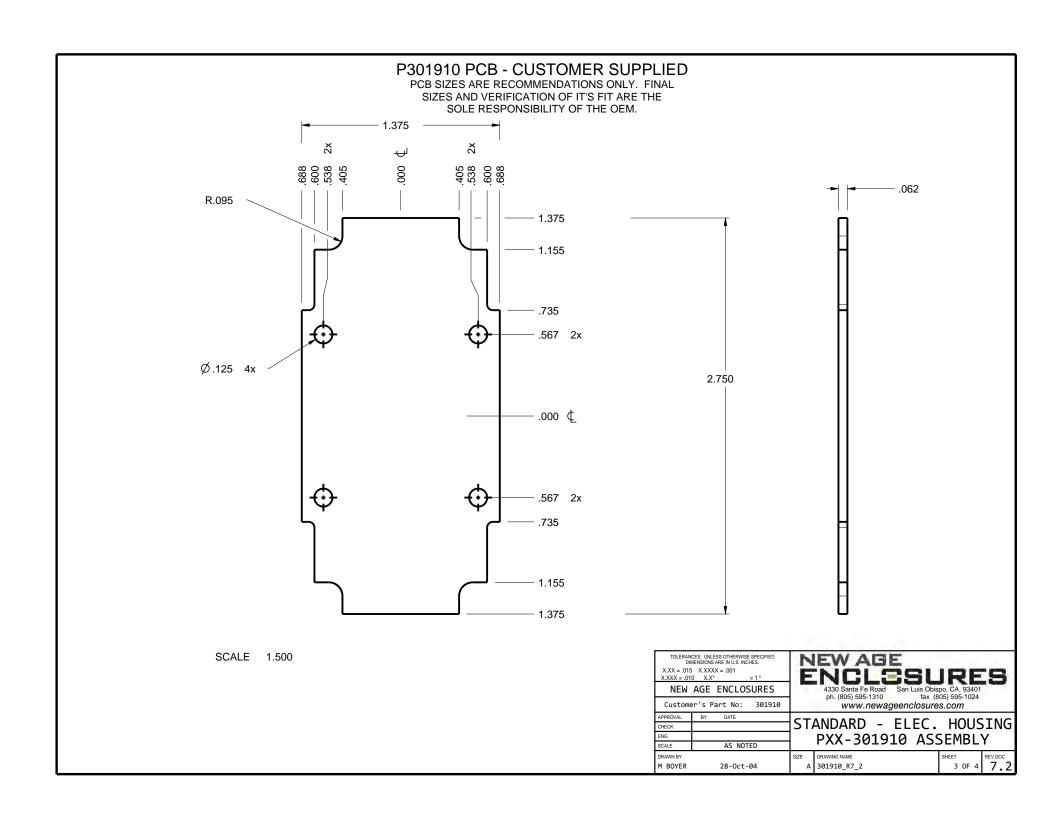
DRAWING NAME

301910\_R7\_2

ITEM	DESCRIPTION	MATERIAL	COLOR	QTY
1	301910 CASE HALF - STANDARD	ABS	BLACK or WHITE	2
2	301910 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
3	#4 HiLo x .250" SCREW	ZINK PLATED	SOLD SEPERATELY	

**BILL OF MATERIALS** 



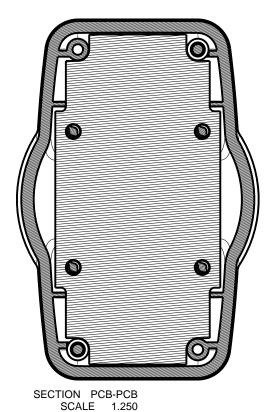


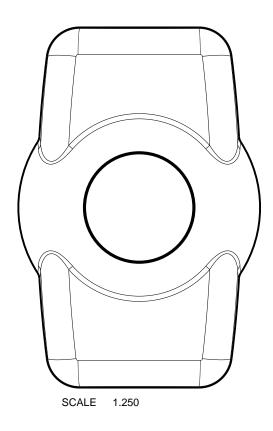
2nd OPERATION DETAILS

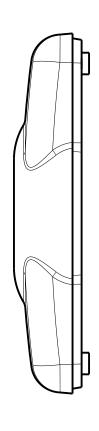
NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.

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"







PXX-301910-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				NEW AG	E		
XXXX=.010 XX° =1°  NEW AGE ENCLOSURES				4330 Santa Fe Road San Luis Obispo, CA, 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com			
Customer's Part No: 301910			301910				
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HECK				ISTANDARD -	FIFL.	ロいいうロ	

ENG. PXX-301910 ASSEMBLY AS NOTED 7.2 DRAWING NAME DRAWN BY M BOYER 301910\_R7\_2 4 OF 4 28-Oct-04

### **Mouser Electronics**

**Authorized Distributor** 

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New Age Enclosures: P3A-301910