

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

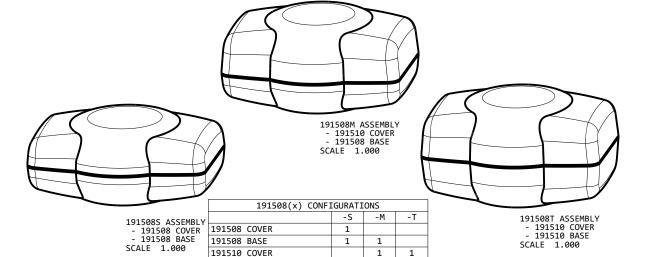
ISO quality off-the-shelf to market-readv<sup>©</sup>

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.
- 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. THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP OF ADHESIVE OR ULTRASONIC WELDING IS REQUIRED.
- 8. MOUNTING SCREWS FOR THE PCB ARE SOLD SEPERATELY.
- MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE.
- 10. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF OEM.
- 11. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
- 12. ALLOWABLE FLASH: 0.010 MAX.
- 13. ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.



1

K E V I S I U N						
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED	
Α	M BOYER	DR XXX	PRELIMINARY RELEASE	06-Apr-11	D.C.	
В	M BOYER		CHANGE TITLE AND PN	25-Jan-12	D.C.	
C	M BOYER		ADD LARGER CONFIGURATION	15-Oct-12	D.C.	
D	M BOYER		REDUCE THE LENGTH OF ASSY POST	30-Nov-12	D.C.	
Е	M BOYER		UPDATE NAME	25-Jan-13	D.C.	
F	R CRUZ		UPDATE TO AS BUILT	07-Jun-13	D.C.	
1.0	R CRUZ		RELEASED	25-Jun-13		
·						

D E V T C T O N



SCALE 0.900

6	2-32 ROUND SHANK x .187" SCREW	ZINK PLATED	MMC 90056A075	4	
5	TYPE A - FEMALE USB CONNECTOR	REFERENCE ONLY	CUSTOMER SUPPLIED	1	
4	RJ45 FEMALE CONNECTOR	REFERENCE ONLY	CUSTOMER SUPPLIED	1	
3	190508 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	2	
2	191510 CASE - STANDARD	ABS	BLACK or WHITE	2	
1	191508 CASE - STANDARD	ABS	BLACK or WHITE	2	
ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.	
BILL OF MATERIALS					

191510 BASE

THIRD ANGLE PROJECTION TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1° DO NOT SCALE DRAWING NEW AGE ENCLOSURES NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED PROPRIETARY TO ALL'EC MYEGALTEME MEG INC. A SHALL REMAIN THE EXCLUSION HEREIN THE EXCLUSION THE HOLDER WILL ASSUME CUSTODY AND CONTROL THAT THIS DOCUMENT WILL NOT BE COPIED, REPRODUCED, OR DISCLOSED WITHOUT THE EXPRESS WRITTER CONSENT OF ALL'EC NITEGARE MEG INC. Customer's Part No: APPROVAL BY DATE CHECK FNG SCALE AS NOTED POSSESSION OF THIS DOCUMENT DOES NOT CONSTITUTE A GRANT TO MANUFACTURE ANY ITEMS. DRAWN BY M BOYER 06-Apr-11

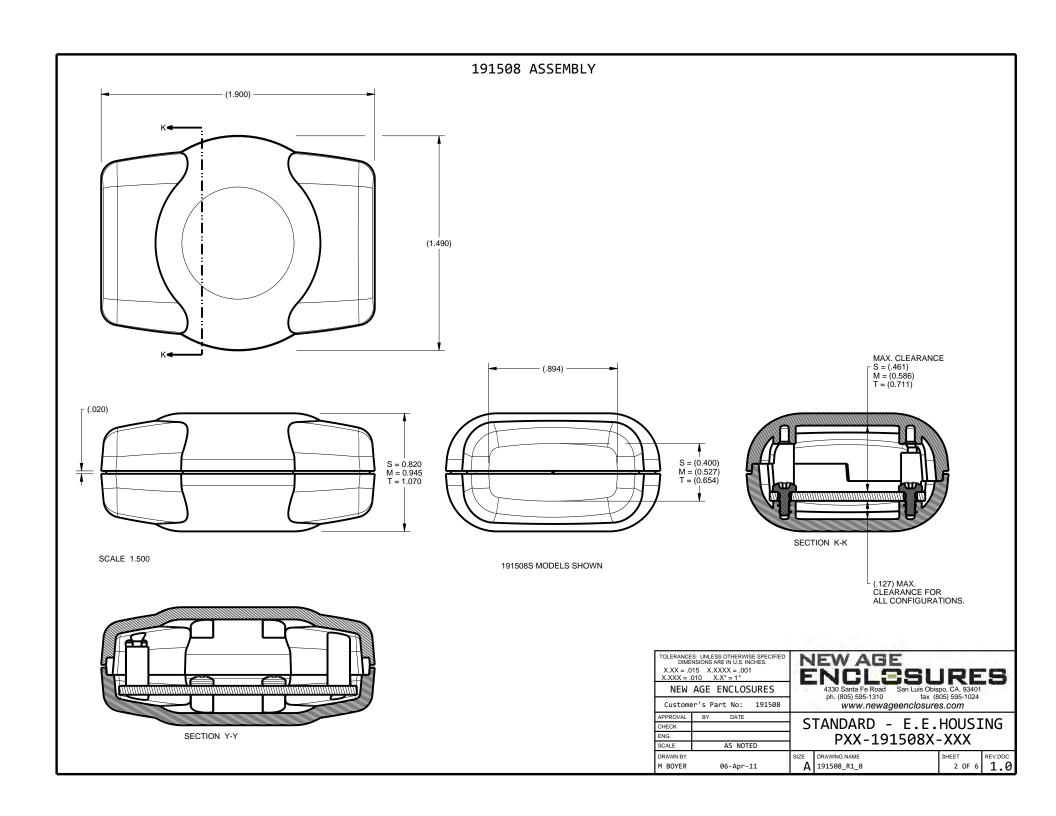
NEW AGE ENCLOSURES

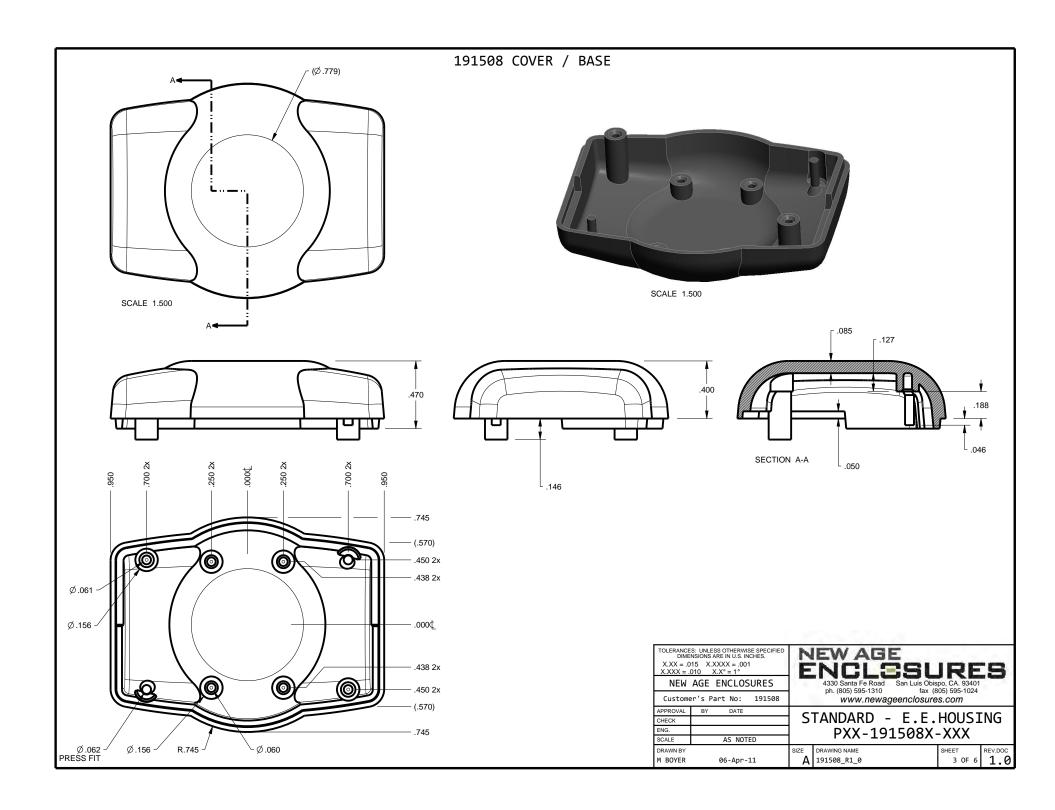
4330 Santa Fe Road ph. (805) 595-1310 San Luis Obispo, CA. 93401 fax (805) 595-1024 www.newageenclosures.com

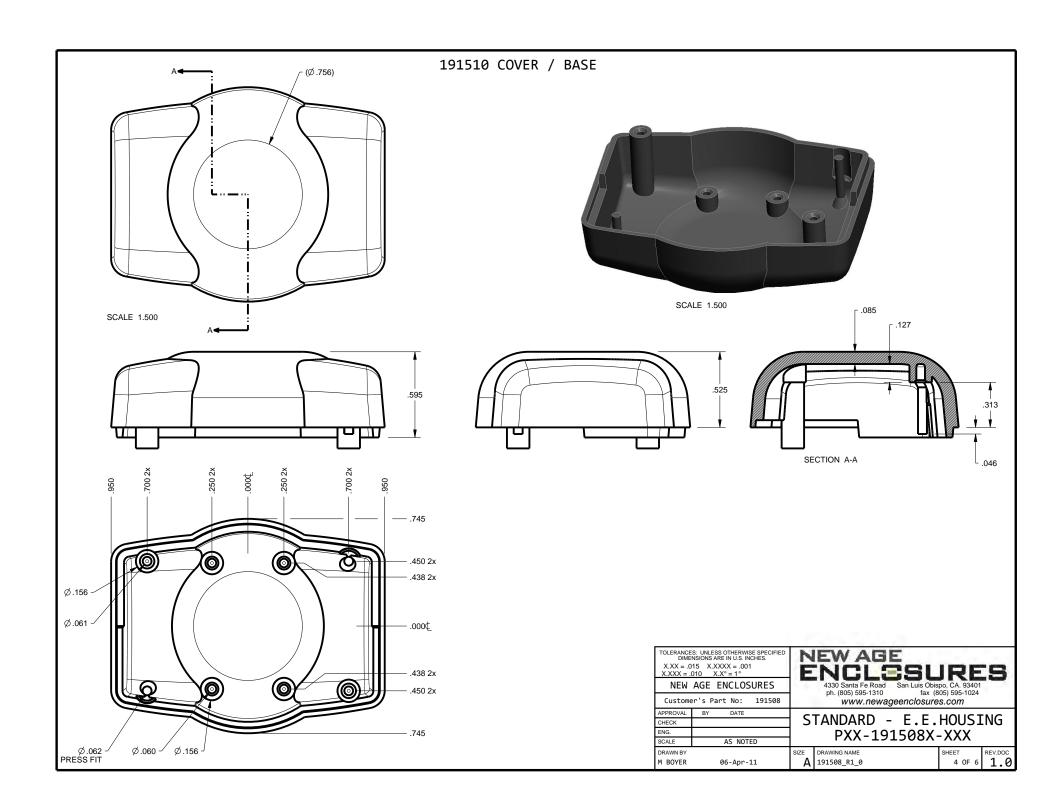
STANDARD - E.E.HOUSING PXX-191508X-XXX

PXX-191508X-XXX

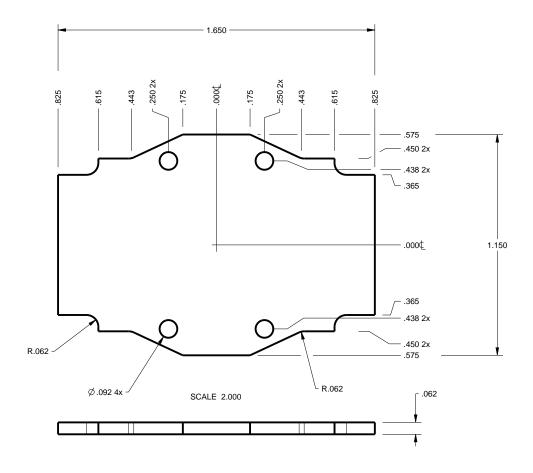
SIZE DRAWING NAME
A 191508\_R1\_0 SHEET REV.DOC
1 0 F 6 1.0







191508 PCB - CUSTOMER SUPPLIED
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL
SIZES AND VERIFICATION OF IT'S FIT ARE THE
SOLE RESPONSIBILITY OF THE OEM.



X.XX = .015			ENCLESURES  4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024				
Custome	er's Part No: 191508	www.newageenclosures.com					
APPROVAL	BY DATE	٠.	TANDADD E E	HOLICT	·NIC		
CHECK		] >	TANDARD - E.E.	HOO21	.IVG		
ENG.		]	PXX-191508X-	_YYY			
SCALE	AS NOTED	LVV-TJTJ00V-VVV					
DRAWN BY		SIZE	DRAWING NAME	SHEET	REV.DOC		
M BOYER	06-Apr-11	Α	191508_R1_0	5 OF 6	1.0		
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**NEW AGE** 

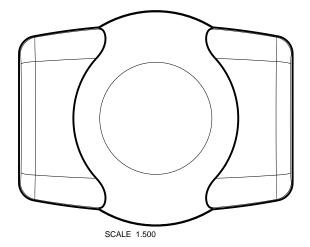
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.

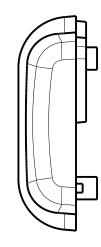
2nd OPERATION DETAILS

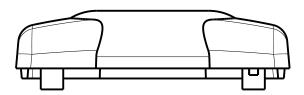
NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.

ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY MAGE ENCLOSURES CALL (805) 595-1310 FOR PRICING AND SCHEDULE.

THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"







PXX-191508-XXX COVER - ABS, BLACK							
DESCRIPTION		CUTTER	FIXTURE	ORIENTATION	PROGRAM	┢	
CUTOU	T T	2 = .062" EM	•	SINGLE	-	┢	
CUTOU	T T	2 = .062" EM	•	-	-	Α	
PXX-191508-XXX COVER - ABS, BLACK							
DESCRIPTION	COLOR		CLICHE	DESCRIPTION	CLICHE No.	S	
PAD PRINT					CLXXXX	М	
	D DESCRIP CUTOU CUTOU  F D DESCRIPTION	D DESCRIPTION CUTOUT T CUTOUT T PXX-191508-2 D DESCRIPTION COLOR	DESCRIPTION   CUTTER	DESCRIPTION   CUTTER   FIXTURE	D DESCRIPTION CUTTER FIXTURE ORIENTATION  CUTOUT T2 = .062" EM - SINGLE  CUTOUT T2 = .062" EM  PXX-191508-XXX COVER - ABS, BLACK  D DESCRIPTION COLOR CLICHE DESCRIPTION	D DESCRIPTION CUTTER FIXTURE ORIENTATION PROGRAM CUTOUT T2 = .062" EM - SINGLE - CUTOUT T2 = .062" EM  PXX-191508-XXX COVER - ABS, BLACK D DESCRIPTION COLOR CLICHE DESCRIPTION CLICHE No.	

	X.XX = .0	S: UNLESS OTHERWIS NSIONS ARE IN U.S. IN 15 X.XXXX = .001 010 X.X° = 1°	NEW A				
1		AGE ENCLOS	URES	4330 Santa Fe			
	Custome	er's Part No:	191508	pn. (805) 595 WWW.			
	APPROVAL	BY DATE		CTANDAD			
$\equiv$	CHECK			<b>S</b>	Tandar		
	ENG.			PXX			
╮	SCALE	AS NOTI	D	FAA			
٠.	DRAWN BY M BOYER	06-Apr-1	11	SIZE A	DRAWING NAME 191508_R1_0		

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STANDARD - E.E.HOUSING PXX-191508X-XXX

1.0

6 OF 6

## **Mouser Electronics**

**Authorized Distributor** 

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### New Age Enclosures:

P1A-191508-S P3A-191508-S P3A-191508-T P1A-191508-T P3A-191508-M P1A-191508-M