

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[©]

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

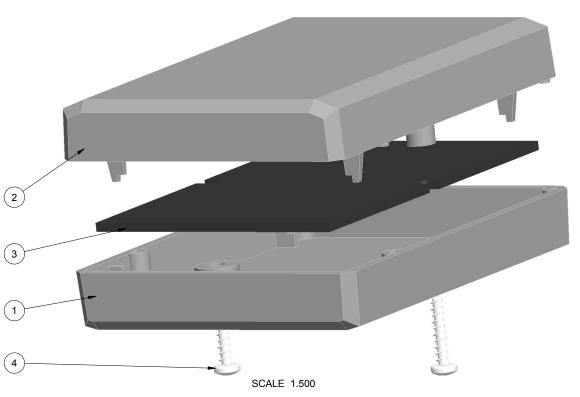
NEW AGE ENCLESURES

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. EQUIVALENT 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 OTHERWISED SPECIFIED.
- 7. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS FOR THE PCB ARE CUSTOMER SUPPLIED.
- 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 ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.

	R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED	
Α	M BOYER	DR XXX	PRELIMINARY RELEASE	03-0ct-09	D.C.	
В	M BOYER	N/A	CHANGE EXTERIOR	24-Oct-09	D.C.	
С	M BOYER	N/A	RECESS AND CHAMFER ADJUSTMENTS	27-Oct-09	D.C.	
D	M BOYER	N/A	REMOVE LABEL RECESS	30-Oct-09	D.C.	
1.0	M BOYER	N/A	UPDATE TO AS-BUILT AND RELEASE	26-Mar-10	D.C.	
2.0	M BOYER	2510	ADJUST POST HEIGHT	07-Jul-10	D.C.	
2.1	R CRUZ	1014	UPDATE NOTES	17-Mar-14		



ı	4	SCREW_HILO-NO4X500	#4 HiLo x .500" SCREW	#4 HiLo x 1/2"	ZINK PLATED	2
-	3	312208_PCB	312208 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
-	2	312208_MALE	312208 MALE - STANDARD	ABS	BLACK-WHITE	1
- [1	312208_FEMALE	312208 FEMALE - STANDARD	ABS	BLACK-WHITE	1
ı	ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.

BILL OF MATERIALS

THIRD ANGLE PROJECTION	DIME X.X	NSIONS $X = .01$	SS OTHERWIS ARE IN U.S. IN 5 X.XXXX 010 X.X°	CHES. = .001	
DO NOT SCALE DRAWING	NEW	AGE	ENCLOS	URES	
NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED	Custome	er's P	art No:	312208	l
PROPRIETARY TO ALLTEC INTEGRATED MFG INC & SHALL REMAIN THE EXCLUSIVE	APPROVAL	BY	DATE		Γ
PROPERTY OF ALLTEC INTEGRATED MFG INC THE HOLDER WILL ASSUME CUSTODY AND	CHECK				1
CONTROL THAT THIS DOCUMENT WILL NOT BE COPIED, REPRODUCED, OR	ENG.				1
DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLTEC INTEGRATED MFG INC	SCALE				
POSSESSION OF THIS DOCUMENT DOES NOT CONSTITUTE A GRANT TO	DRAWN BY				٤

03-0ct-09

M BOYER

	N	EW A	GE		
ENCLSSURES	E	NC	LSS	3UF	SES

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

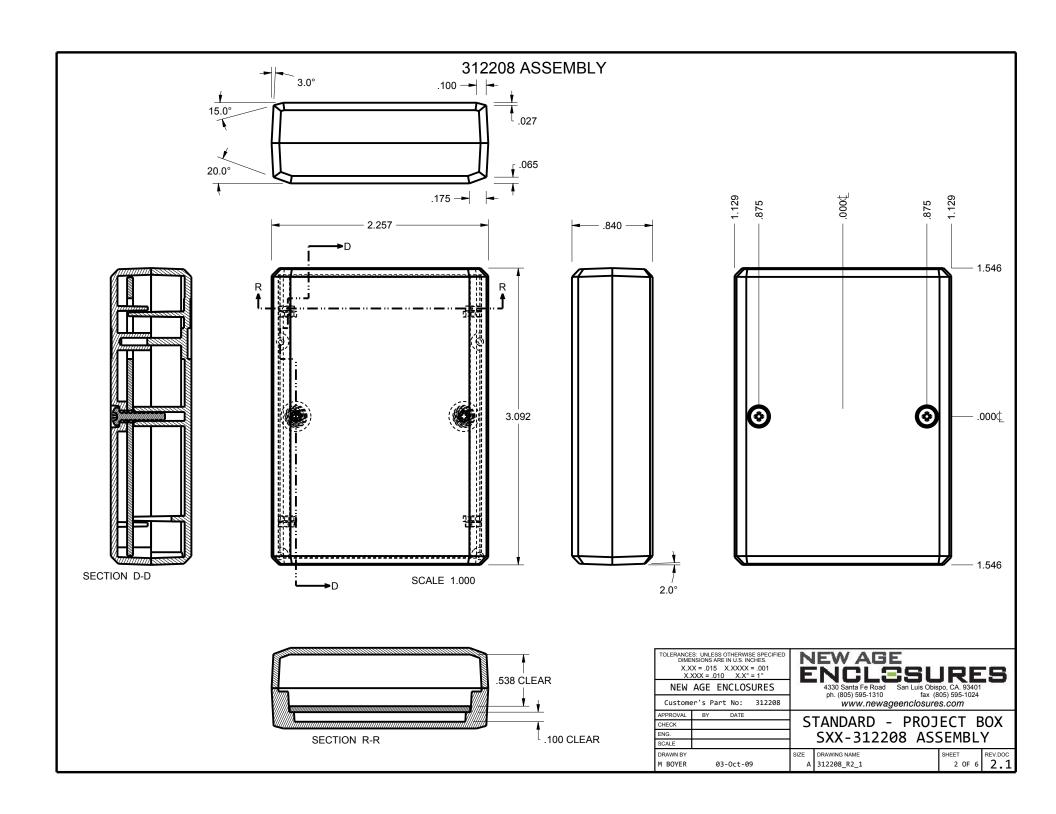
STANDARD - PROJECT BOX

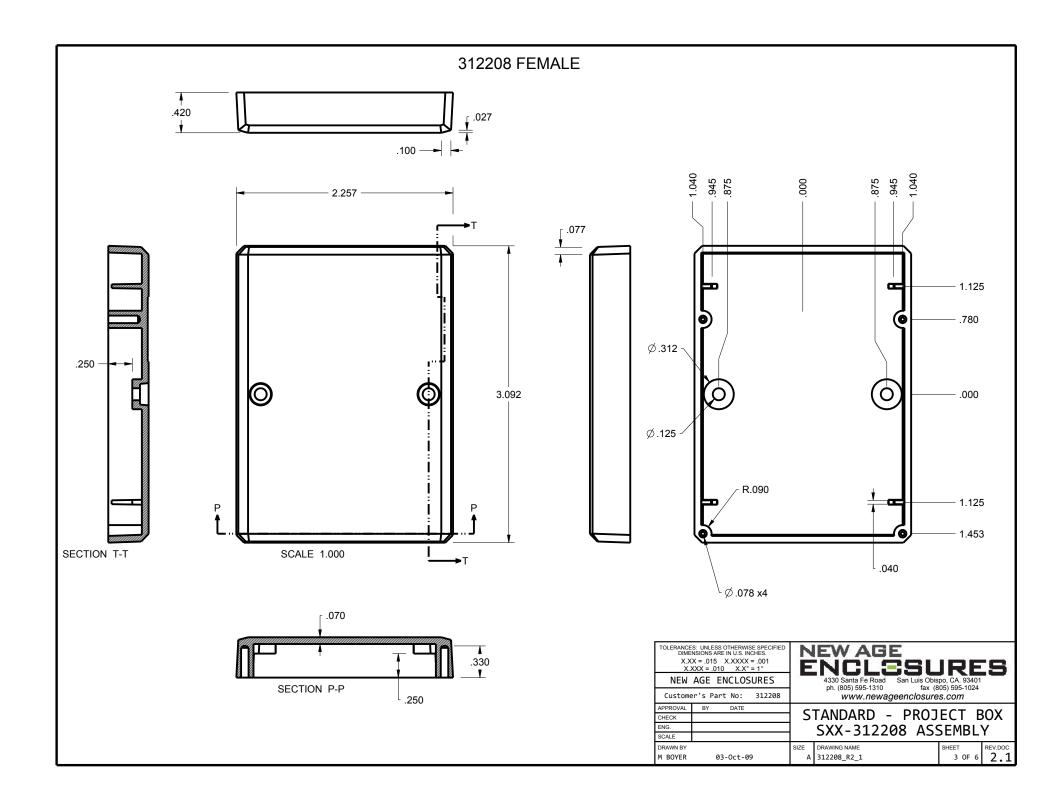
2.1

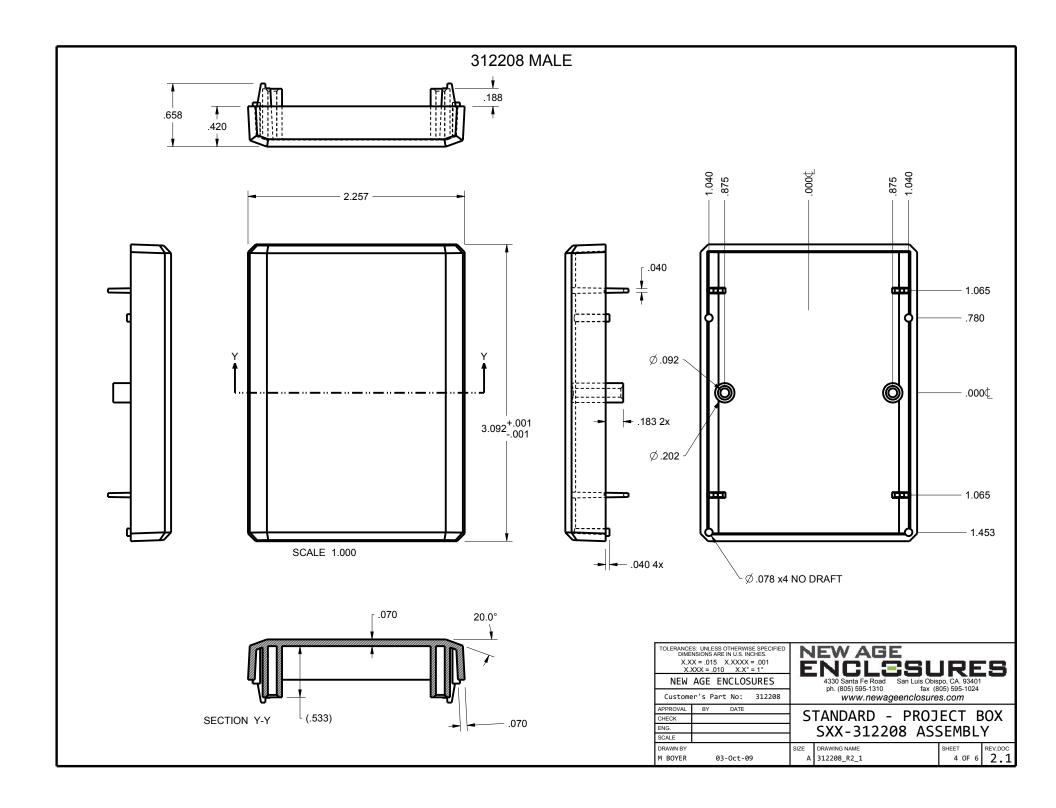
1 OF 6

SXX-312208 ASSEMBLY SIZE DRAWING NAME REV.DOC

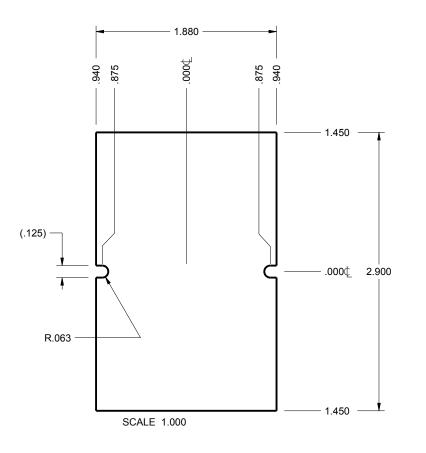
312208_R2_1

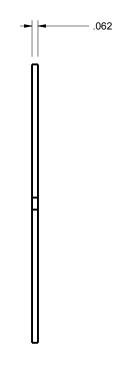






312208 PCB
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FOR THE SOLE RESPONSIBILITY OF THE OTHER SOLE RESPONSIBILITY OF THE OEM.





NEW AGE ENCLESURES	ESS OTHERWISE SPECIFIED ARE IN U.S. INCHES. 5 X.XXXXX = .001 010 X.X° = 1°	X.XX = .015
4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024	ENCLOSURES	NEW AGE
www.newageenclosures.com	Part No: 312208	Customer's Pa
CTANDARD BROJECT BOY	DATE	APPROVAL BY
I STANDARD - PROJECT BOX		CHECK

SXX-312208 ASSEMBLY SCALE

DRAWN BY M BOYER 03-Oct-09

SIZE DRAWING NAME A 312208_R2_1

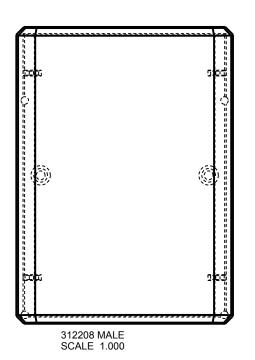
TREV.DOC 5 OF 6 2.1

2nd OPERATION DETAILS

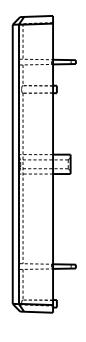
NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.

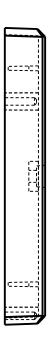
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES CALL (805) 595-1310 FOR PRICING AND SCHEDULE.

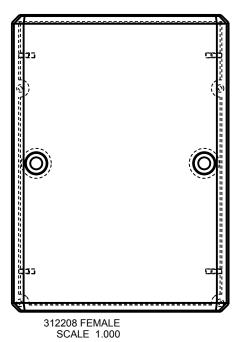
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"

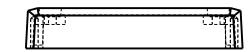


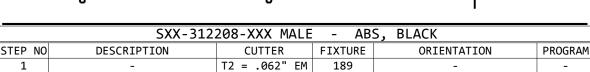
2











189

T2 = .062" EM

STEP NO DESCRIPTION CUTTER FIXTURE ORIENTATION PROGRAM 4 - T2 = .062" EM 189 - - 5 - T2 = .062" EM 189 - -	SXX-312208-XXX FEMALE - ABS, BLACK								
	STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM			
5 - T2 = .062" EM 189	4	-	T2 = .062" EM	189	-	-			
	5	-	T2 = .062" EM	189	-	-			

		SXX-	312208-XXX I	MALE - ABS,	BLACK		
STEP	TYPE	FIXTURE	INK COLOR	CLICHE	DESCRIPTION	CLICHE N	No.
1	PAD PRINT	189				CL1010 I	R1

- М	TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015						
-	NEW	AGE ENCLOSURES					
-	Custome	er's Part No: 312208					
	APPROVAL	BY DATE					
•	CHECK						
	ENG.						
ο.	SCALE						
<u>.</u>	DRAWN BY		*				
1	M BOYER	03-Oct-09					

NEV	VAG	E		
EN	CLS	SSU	RE	5
1220	Canta Ea Boad	Can Luia Obian	a CA 02401	

ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com

STANDARD - PROJECT BOX SXX-312208 ASSEMBLY

REV.DOC SIZE DRAWING NAME A 312208_R2_1 6 OF 6

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

New Age Enclosures: S1A-312208 S3A-312208