



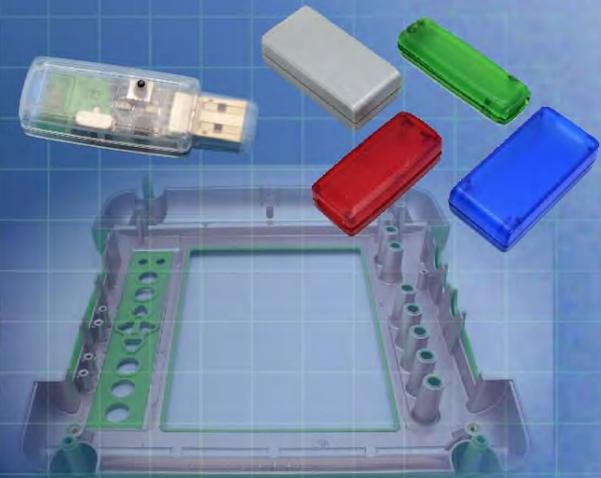




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# **NEW AGE ENCLOSURES**

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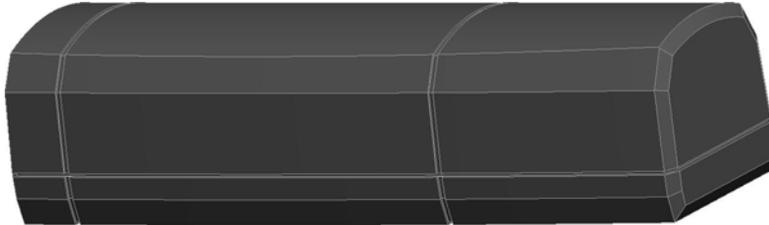
4330 Santa Fe Road • San Luis Obispo, CA 93401 • T 805.595.1310 • F 805.595.1024

**SXX-301210**  
**3" DONGLE**  
 MOLD USING 2 SHORT ENDS  
 INCLUDES 4 #4 x 3/8" ASSEMBLY SCREWS



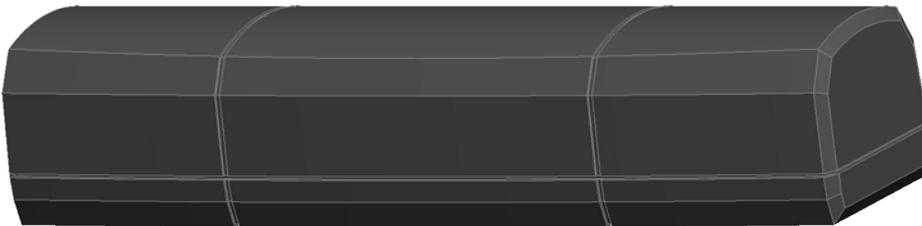
SCALE 1.000

**SXX-401210**  
**4" DONGLE**  
 MOLD USING 1 SHORT & 1 LONG END  
 INCLUDES 4 #4 x 3/8" ASSEMBLY SCREWS



SCALE 1.000

**SXX-501210**  
**5" DONGLE**  
 MOLD USING 2 LONG ENDS  
 INCLUDES 4 #4 x 3/8" ASSEMBLY SCREWS



SCALE 1.000

THIS ENCLOSURE IS MOLDED WITH A "SHORT" OR "LONG" END ON EITHER HALF. THE DETAILS ON THE FOLLOWING SHEET SHOW THE 4" VERSION SINCE IT'S MOLDED WITH ONE LONG END AND ONE SHORT END.

R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	09-Apr-08	D.C.
2	M BOYER	2408	UPDATE TO AS BUILT AND B.O.M. INFORMATION	17-Jul-08	D.C.
2.1	M BOYER	0710	UPDATE FORMAT	05-Mar-10	D.C.
3.0	M BOYER	1610	REMOVE EXTRA ASSEMBLY SCREW HOLES	01-Jun-10	D.C.
4.0	M BOYER	3110	INCREASE HEIGHT OF RETAINING RIBS ON BASE	26-Aug-10	D.C.
5.0	M BOYER	5410	INCREASE DRAFT ON END OF BASE TO 2°	14-Dec-10	D.C.
5.1	M BOYER	3712	MODIFY NOTE ON PG 5	22-Oct-12	D.C.
5.2	M BOYER	2013	UPDATE AS-BUILT TEXTURE INFORMATION	22-Apr-13	D.C.

S(X)01210 CONFIGURATIONS

	3"	4"	5"
S301210 COVER	1		
S301210 BASE	1		
S401210 COVER		1	
S401210 BASE		1	
S501210 COVER			1
S501210 BASE			1
#4 HiLo SCREW .375"	4	4	4

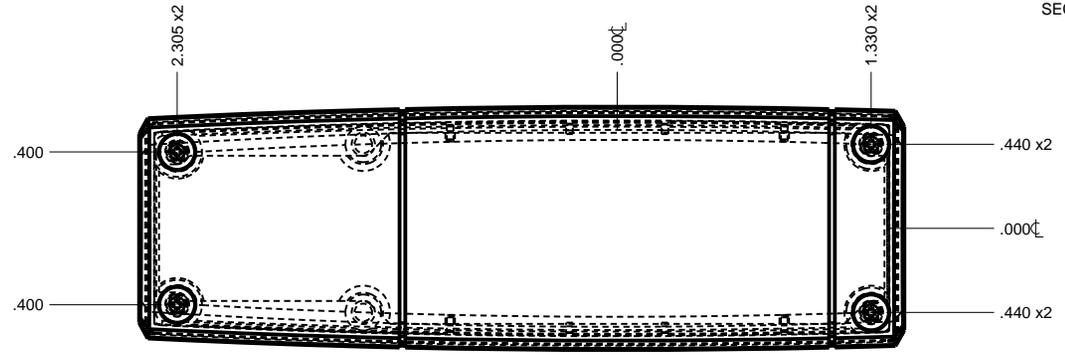
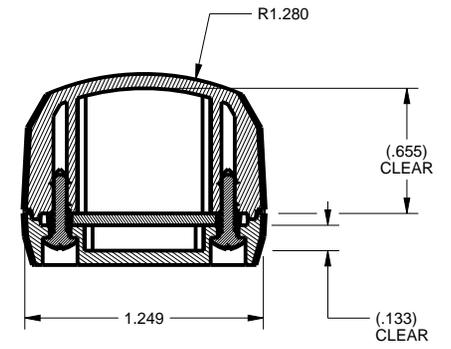
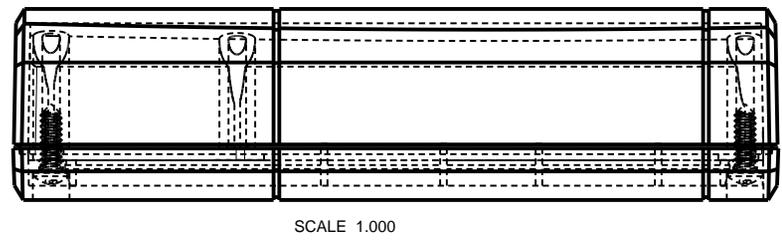
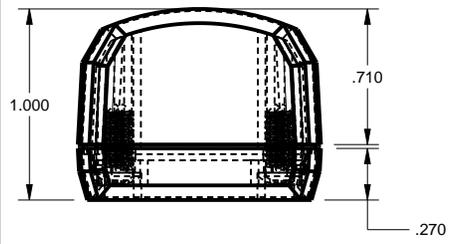
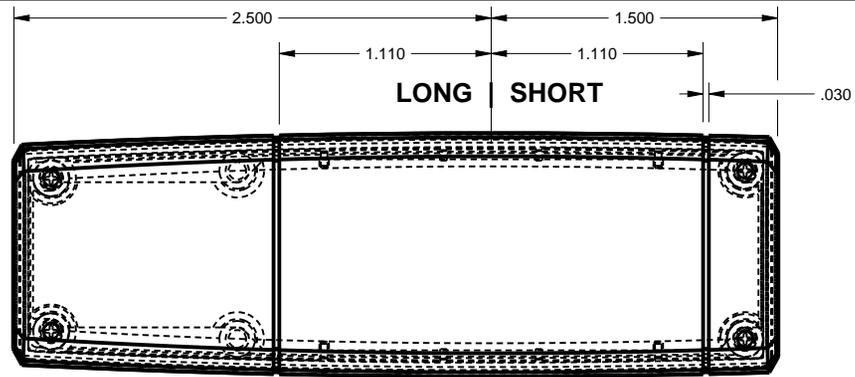
NOTES: UNLESS OTHERWISE SPECIFIED

- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11020.
- INTERIOR SURFACE TEXTURE TO BE: NONE.
- ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, UNLESS OTHERWISE SPECIFIED.
- 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.
- 1 DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
- MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE.
- PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH O.E.M.
- ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS ARE UNNECESSARY WITH PCB CAPTURE DESIGN.
- THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
- ALLOWABLE FLASH: 0.010 MAX.

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°		<b>NEW AGE ENCLOSURES</b> 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 <a href="http://www.newageenclosures.com">www.newageenclosures.com</a>	
	<b>NEW AGE ENCLOSURES</b> Customer's Part No: (X)01210			
APPROVAL BY DATE CHECK _____ ENG. _____ SCALE _____		<b>STANDARD - DONGLE</b> <b>SXX-X01210 ASSEMBLY</b>		SHEET 1 OF 6 REV.DOC 5.2
DRAWN BY M BOYER DATE 09-Apr-08		SIZE A	DRAWING NAME SX01210_RS_2	

ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.
4	X01210 COVER - STANDARD	ABS	BLACK or WHITE	1
3	X01210 BASE - STANDARD	ABS	BLACK or WHITE	1
2	HiLo #4 x 3/8"	STEEL	.375" LONG	4
1	X01210 PCB	REFERENCE ONLY	.062" THICK	1

**BILL OF MATERIALS**



**NOTE:**  
 4" DONGLE SHOWN TO REPRESENT  
 1 LONG END & 1 SHORT END CONFIGURATION.  
 FOR THE 3" & 5" VERSIONS,  
 MATCHING ENDS SHOULD BE USED.

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 X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES  
 Customer's Part No: (X)01210

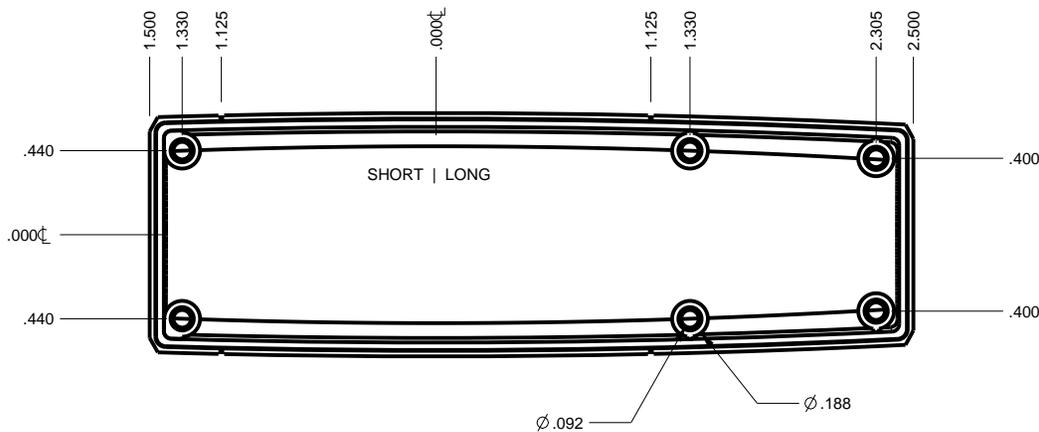
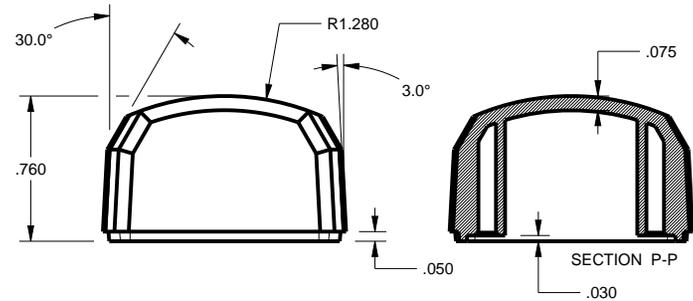
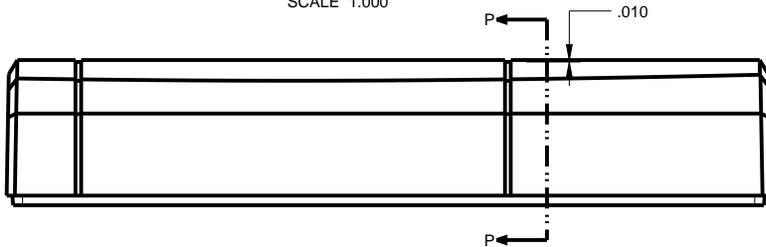
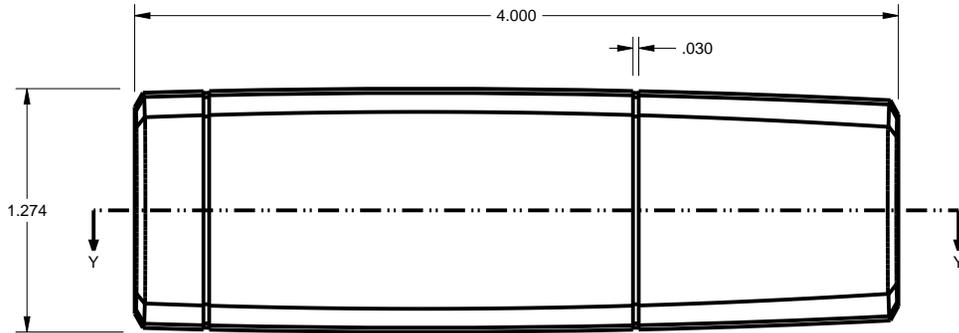
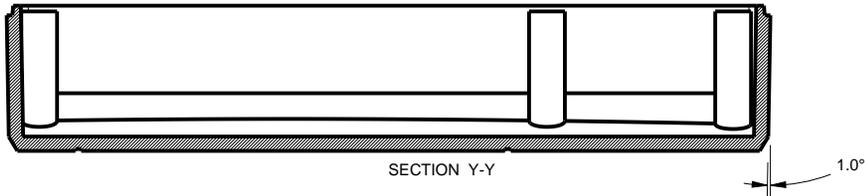
APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE		

DRAWN BY  
 M BOYER 09-Apr-08

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**STANDARD - DONGLE  
 SXX-X01210 ASSEMBLY**

SIZE A	DRAWING NAME SX01210_RS_2	SHEET 2 OF 6	REV.DOC 5.2
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NEW AGE ENCLOSURES  
Customer's Part No: (X)01210

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CHECK		
ENG.		
SCALE		

DRAWN BY	09-Apr-08
M BOYER	

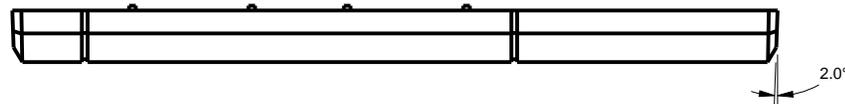
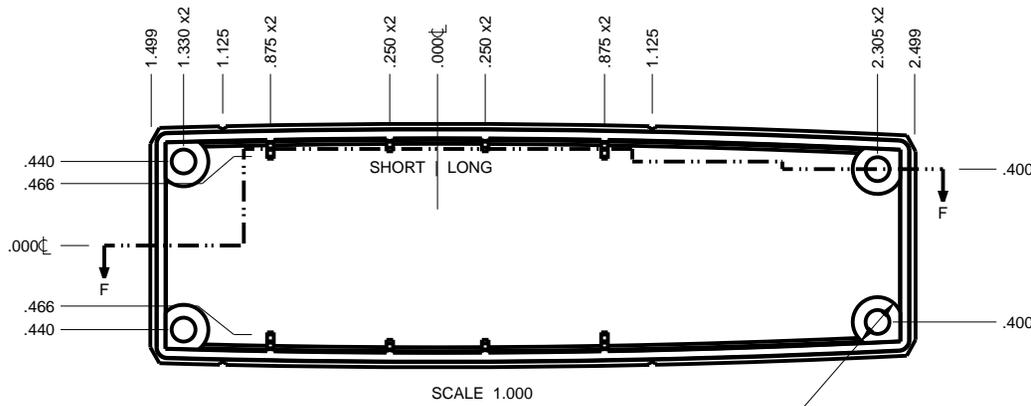
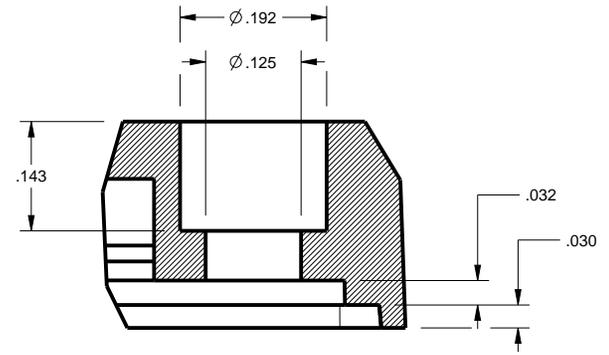
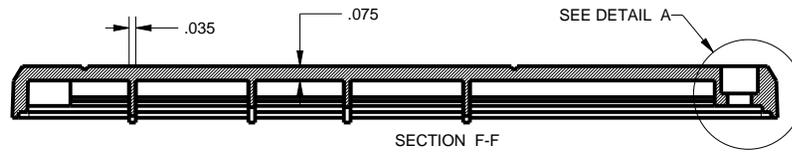
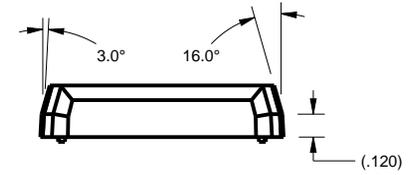
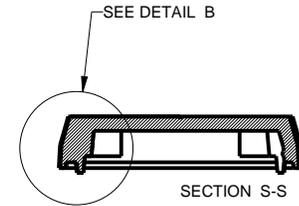
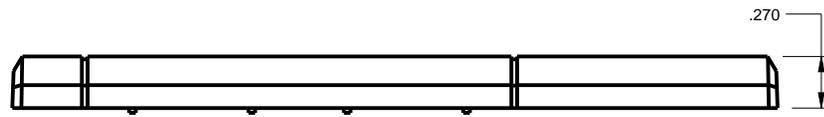
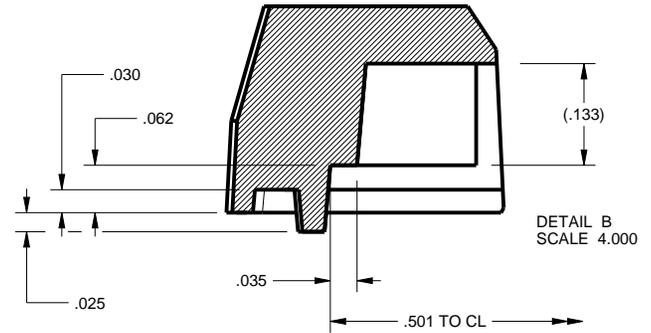
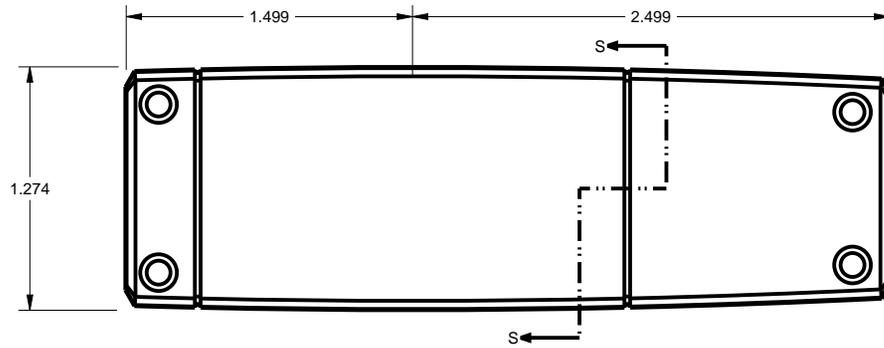
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**STANDARD - DONGLE  
SXX-X01210 ASSEMBLY**

SIZE	DRAWING NAME
A	SX01210_R5_2

SHEET	REV.DOC
3 OF 6	5.2



TOLERANCES: UNLESS OTHERWISE SPECIFIED  
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X.XX = .015 X.XXXX = .001  
X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES  
Customer's Part No: (X)01210

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE		
DRAWN BY		
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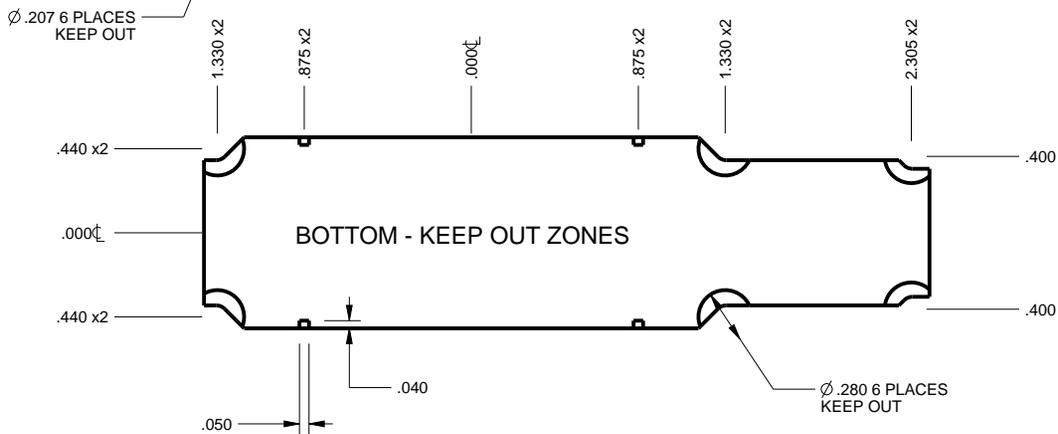
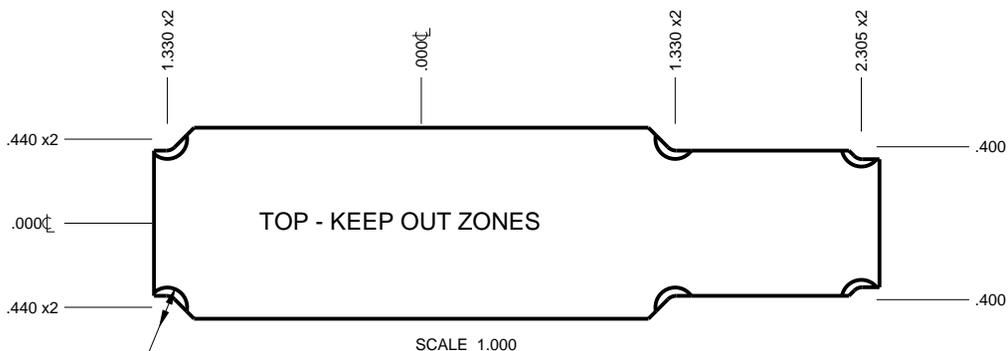
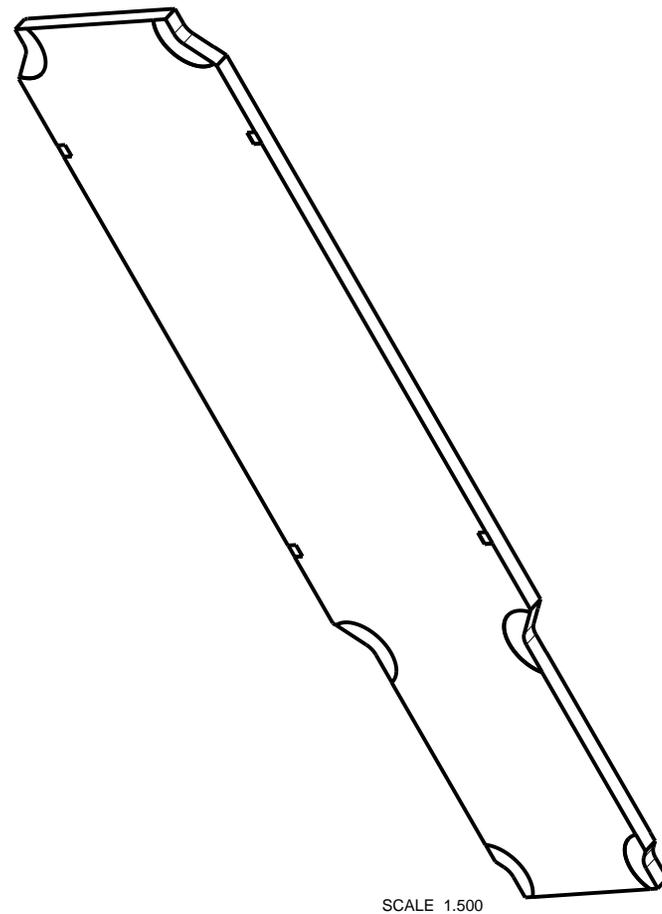
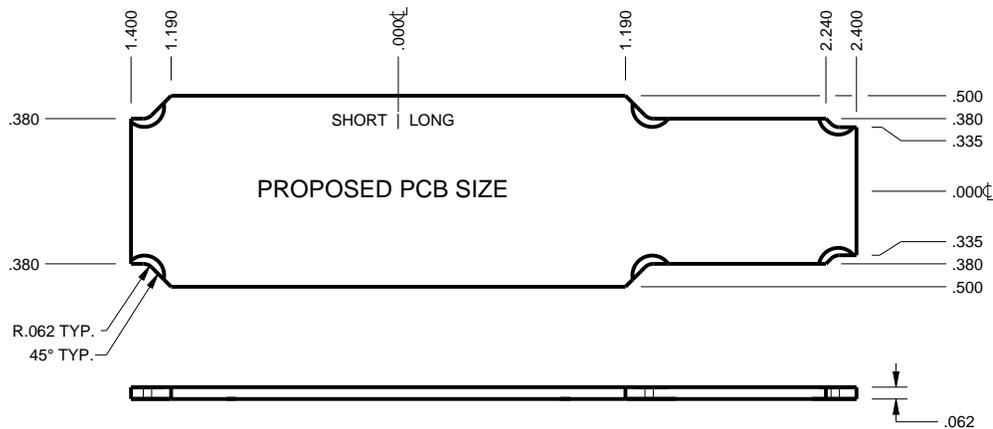
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**STANDARD - DONGLE  
SXX-X01210 ASSEMBLY**

SIZE	DRAWING NAME	SHEET	REV.DOC
A	SX01210_R5_2	4 OF 6	5.2

(X)01210 PCB - CUSTOMER SUPPLIED

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



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NEW AGE ENCLOSURES  
 Customer's Part No: (X)01210

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SCALE		
DRAWN BY		
M BOYER	09-Apr-08	

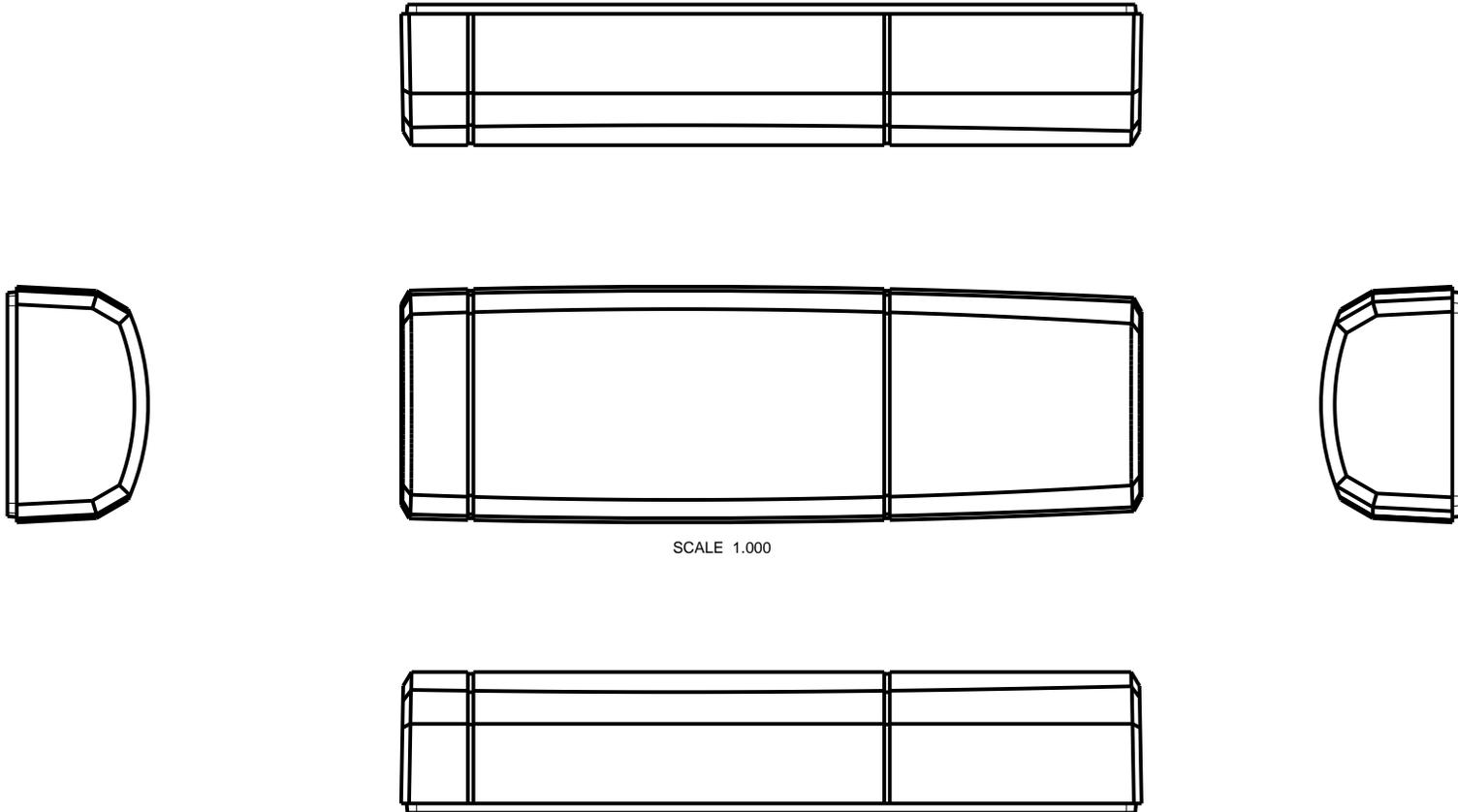
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**STANDARD - DONGLE  
 SXX-X01210 ASSEMBLY**

SIZE	DRAWING NAME	SHEET	REV.DOC
A	SX01210_RS_2	5 OF 6	5.2

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SCALE 1.000

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**STANDARD - DONGLE  
SXX-X01210 ASSEMBLY**

SXX-X01210-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	-	T2 = .062" EM	178	-	
2	-	T2 = .062" EM	178	-	
3	-	T2 = .062" EM	178	-	

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE		
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SIZE	DRAWING NAME	SHEET	REV.DOC
A	SX01210_R5_2	6 OF 6	5.2

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