

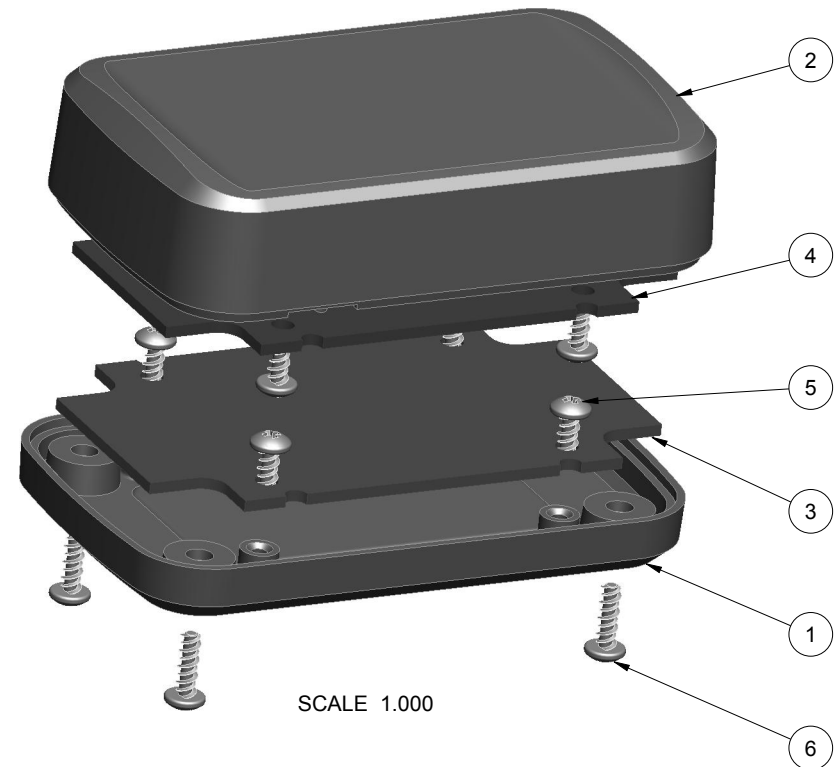
NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT TO MT-11010. TEXTURE ON ENCLOSURE WILL VARY FROM TIME TO TIME AS THE TOOL WEARS AND IT BECOMES NECESSARY TO REAPPLY.
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 OTHERWISE SPECIFIED.
7. MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE. ALTERNATE RESINS HAVE DIFFERENT SHRINK RATES, AND WILL EFFECT DIMENSIONS.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
9. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS FOR THE PCB ARE SOLD SEPARATELY.
10. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
11. ALLOWABLE FLASH: 0.010 MAX.
12. ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.
13. TRIM GATE WITHIN 0.030" OF FLUSH.



SCALE 1.000

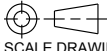
R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVE
A	M BOYER		PRELIMINARY RELEASE	2017-May-30	D.C.
B	M BOYER		REVISE SIZE	2017-May-31	D.C.
C	M BOYER		REVISE SIZE FOR ETHERNET	2017-Jun-02	D.C.
D	R CRUZ		REVISE ENVELOPE DIMENSIONS	2017-Jun-06	D.C.
E	R CRUZ		REVISE ENCLOSURE NAME	2017-Jul-25	D.C.
1.0	M BOYER		UPDATE SHEETS AND RELEASE TO REV 1 PER CUSTOMER	2017-Jul-28	D.C.
2.0	R CRUZ	01919	UPDATE TO AS-BUILT DIMENSIONS	2019-Jun-26	



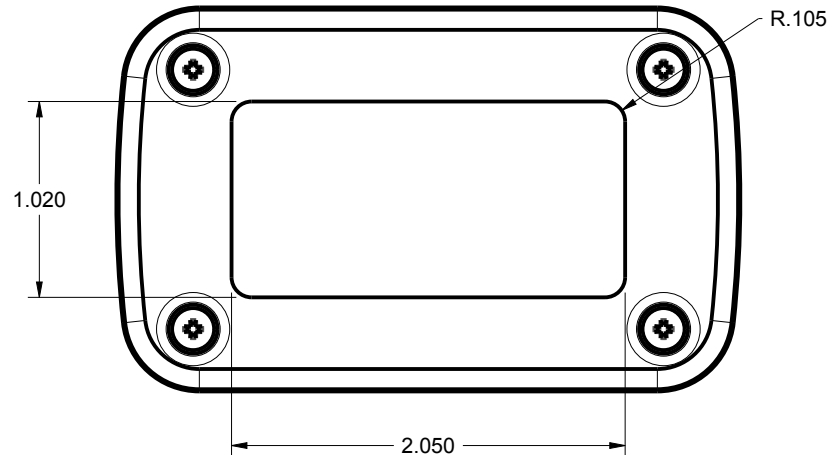
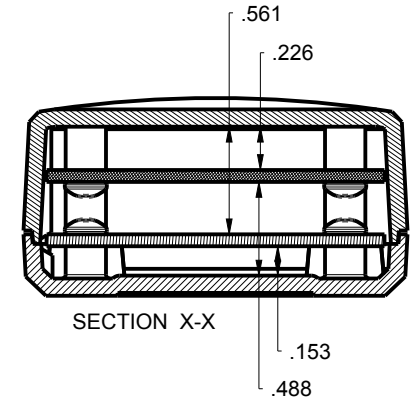
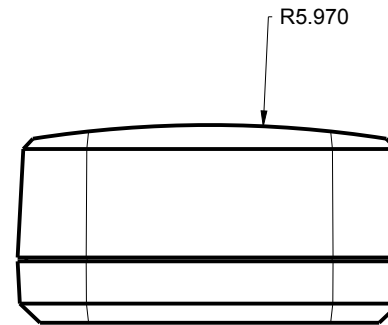
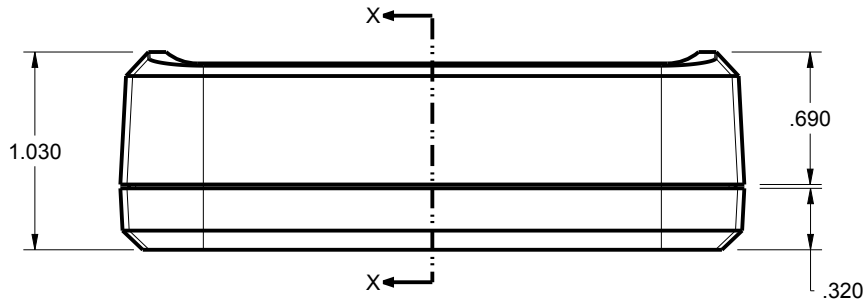
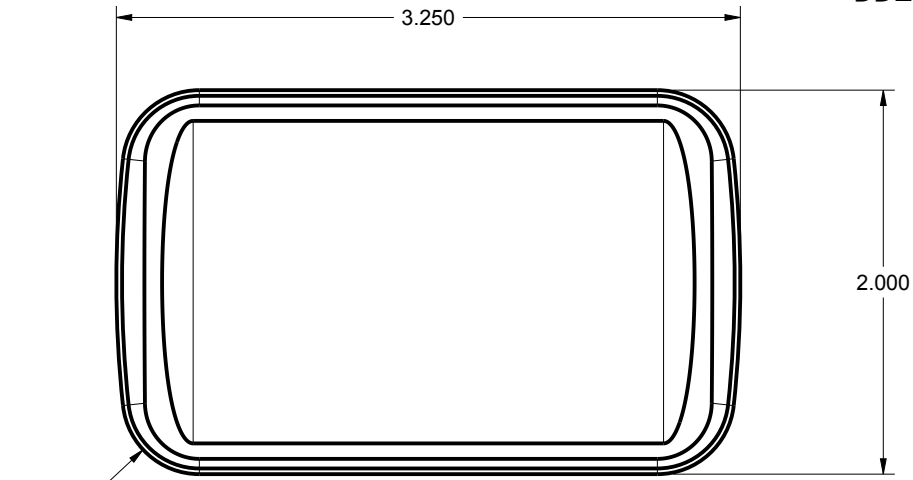
SCALE 1.000

6	SCREW_HILO-NO4X375	#4 HiLo SCREW x .375"	ZINC PLATED	INCLUDED	4
5	SCREW_HILO-NO4X250	#4 HiLo SCREW x .250"	ZINC PLATED	CUSTOMER SUPPLIED	8
4	332010_PCB-TOP	332010 TOP PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
3	332010_PCB-BOT	332010 BOTTOM PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
2	332010_COVER	332010 COVER - STANDARD	ABS	BLACK or WHITE	1
1	332010_BASE	332010 BASE - STANDARD	ABS	BLACK or WHITE	1
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.

BILL OF MATERIALS

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> 2240 South Thornburg Street Santa Maria, CA. 93455 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com
Customer's Part No: 332010		APPROVAL BY DATE		UTILITY BAR - STANDARD
CHECK		ENG.		SXX-332010-XXX
SCALE AS NOTED		DRAWN BY M BOYER 2017-May-30		SIZE A
		DRAWING NAME 332010_R2_0		SHEET 1 OF 6
				REV.DOC 2.0

# 332010 ASSEMBLY



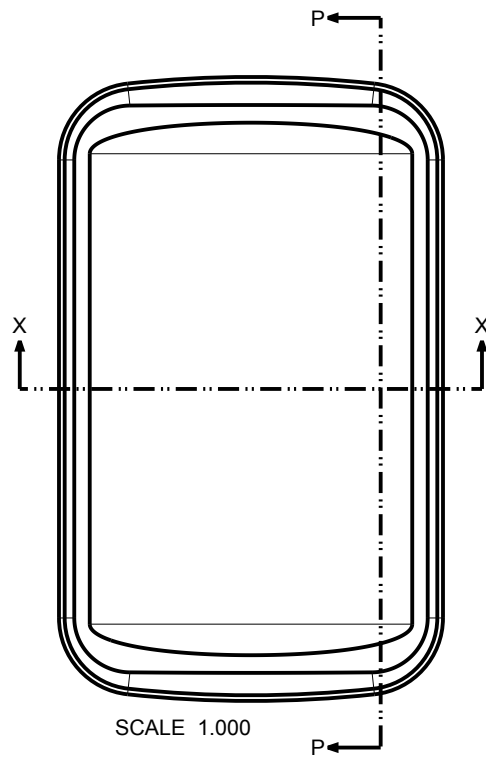
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		
X.XX = .015 X.XXXX = .001		
X.XXX = .010 X.X° = 1°		
NEW AGE ENCLOSURES		
Customer's Part No: 332010		
APPROVAL	BY	DATE
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ENG.		
SCALE	AS NOTED	
DRAWN BY	2017-May-30	
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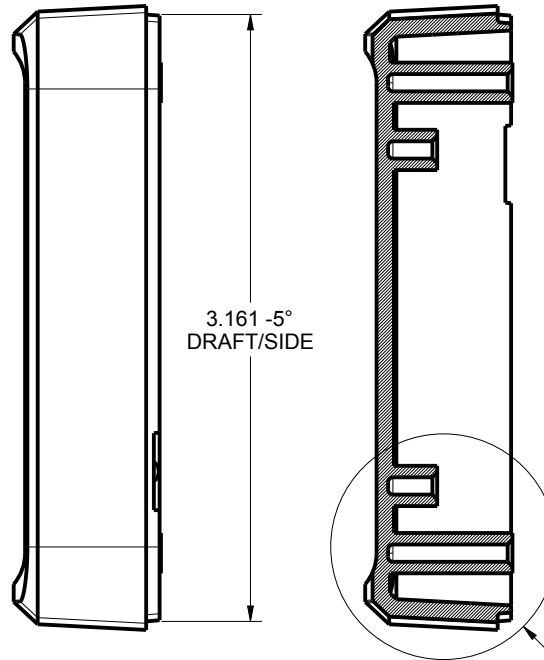
**UTILITY BAR - STANDARD**  
**SXX-332010-XXX**

SIZE	DRAWING NAME	SHEET	REV.DOC
A	332010_R2_0	2 OF 6	2.0

# 332010 COVER

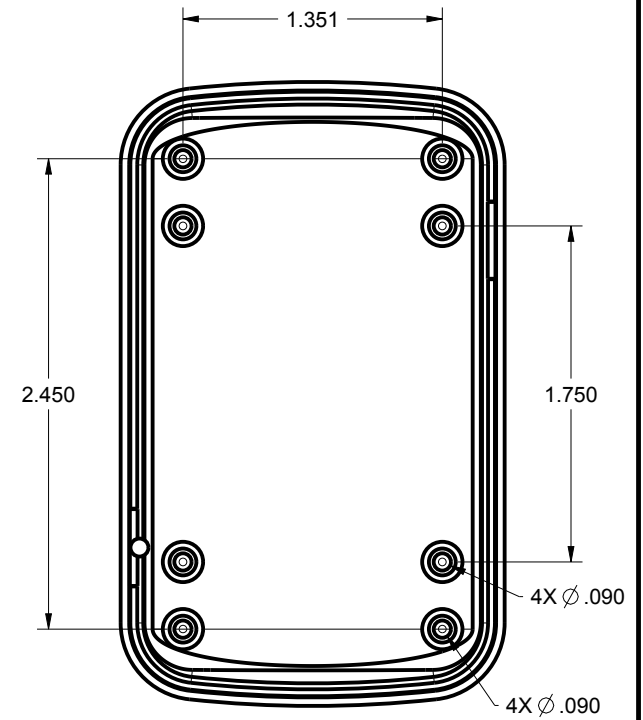


SCALE 1.000

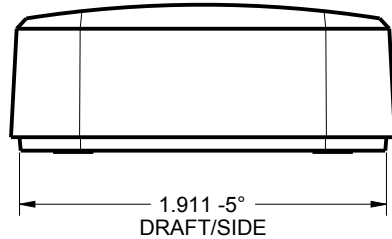


3.161 -5°  
DRAFT/SIDE

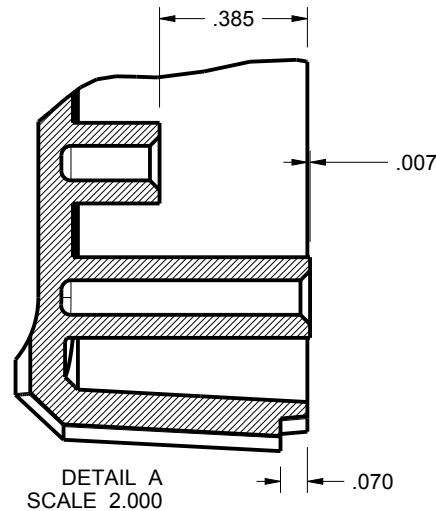
SECTION P-P



SEE DETAIL A



SECTION X-X



DETAIL A  
SCALE 2.000

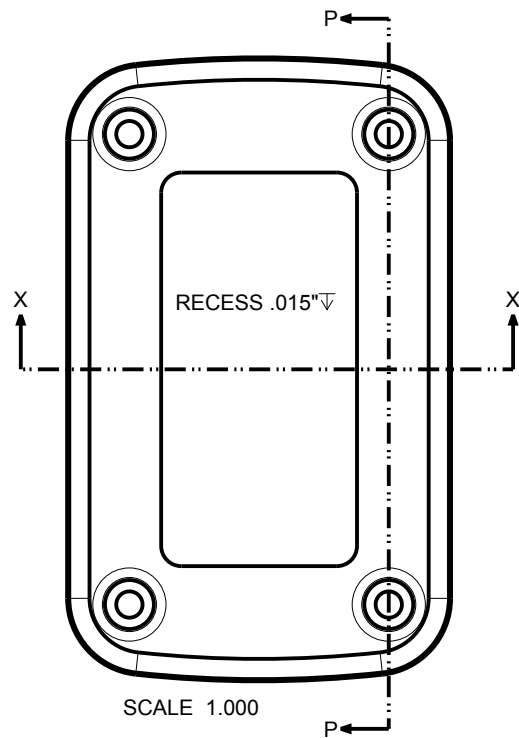
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		
X.XX = .015 X.XXXX = .001		
X.XXX = .010 X.X° = 1°		
NEW AGE ENCLOSURES		
Customer's Part No: 332010		
APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	2017-May-30	
M BOYER		

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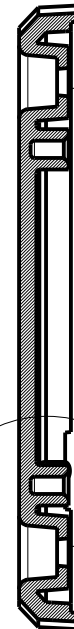
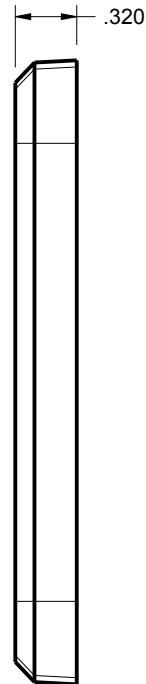
UTILITY BAR - STANDARD  
SXX-332010-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	332010_R2_0	3 OF 6	2.0

# 332010 BASE

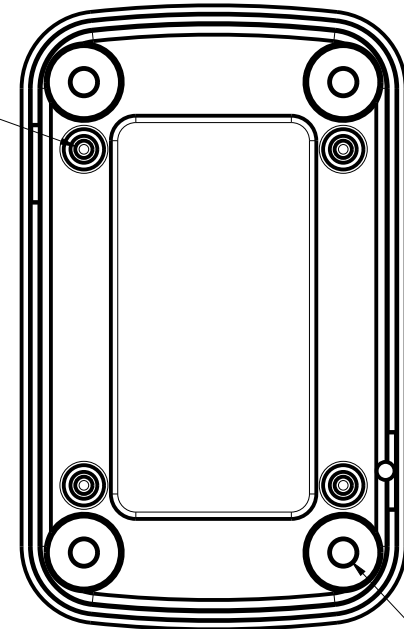


SCALE 1.000



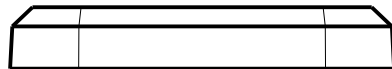
SECTION P-P

4X  $\phi$ .090



4X  $\phi$ .137

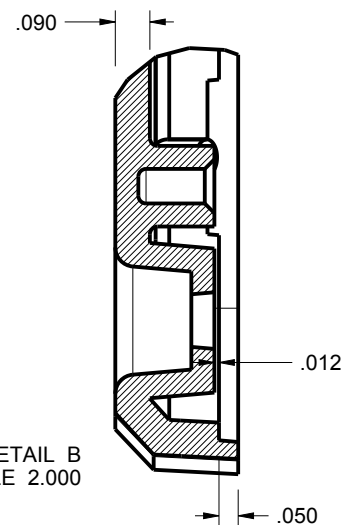
SEE DETAIL B



SECTION X-X



DETAIL B  
SCALE 2.000



TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		
X.XX = .015 X.XXXX = .001		
X.XXX = .010 X.X° = 1°		
NEW AGE ENCLOSURES		
Customer's Part No: 332010		
APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	2017-May-30	
M BOYER		

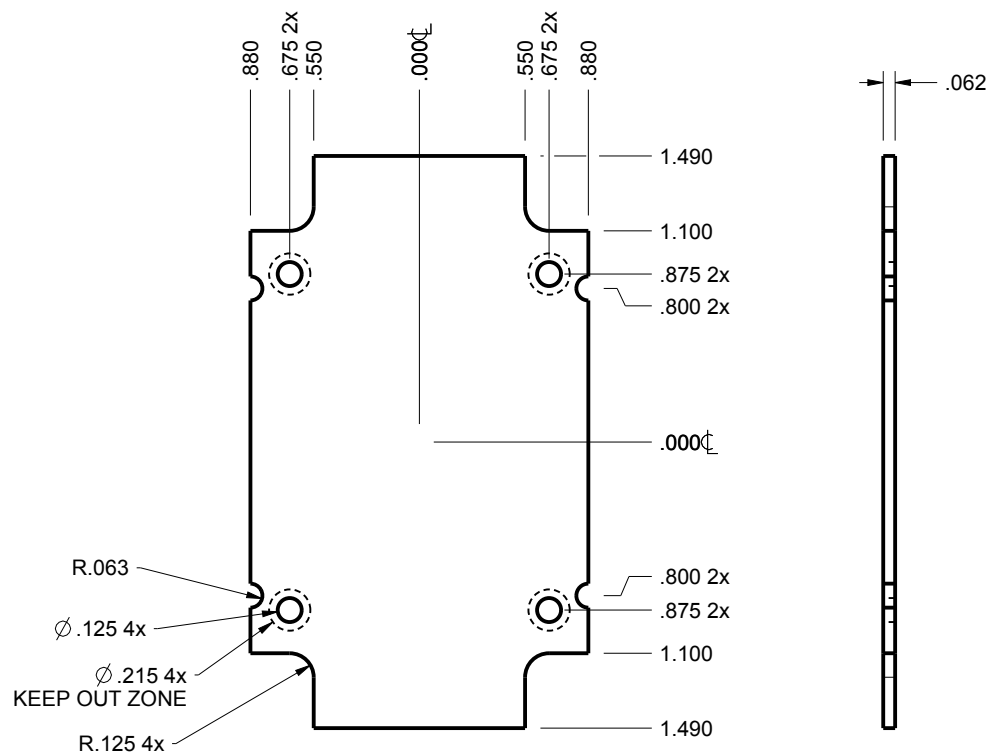
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**UTILITY BAR - STANDARD**  
**SXX-332010-XXX**

SIZE	DRAWING NAME	SHEET	REV.DOC
A	332010_R2_0	4 OF 6	2.0

# 332010 PCB

PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL  
SIZES AND VERIFICATION OF ITS FIT ARE THE  
SOLE RESPONSIBILITY OF THE OEM.

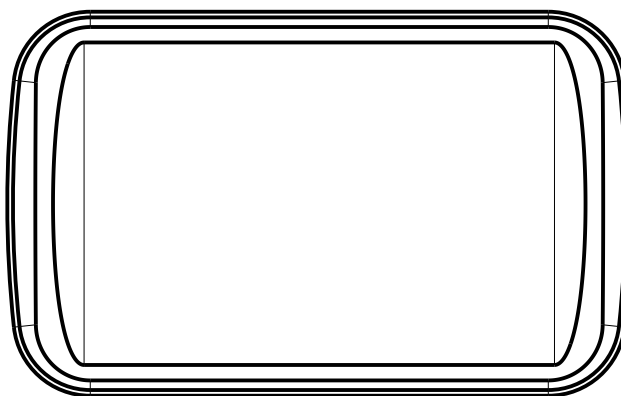


332010 PCB  
SCALE 1.000

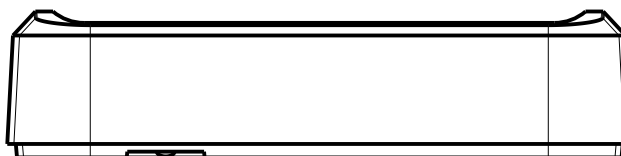
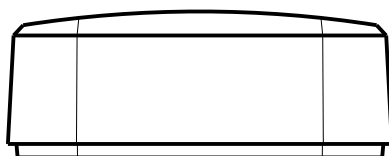
TOLERANCES- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		<b>NEW AGE ENCLOSURES</b>				
Customer's Part No: 332010		2240 South Thornburg Street Santa Maria, CA. 93455 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com				
APPROVAL	BY	DATE	UTILITY BAR - STANDARD SXX-332010-XXX			
CHECK						
ENG.						
SCALE	AS NOTED					
DRAWN BY M BOYER		2017-May-30	SIZE A	DRAWING NAME 332010_R2_0	SHEET 5 OF 6	REV.DOC 2.0

## 332010 2nd OPERATION

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CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLMENT.  
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CALL (805) 595-1310 FOR PRICING AND SCHEDULE.  
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



332010 COVER  
SCALE 1.000



TOLERANCES: UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN U.S. INCHES.  
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X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 332010

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	M BOYER	
	2017-May-30	

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**UTILITY BAR - STANDARD**  
**SXX-332010-XXX**

SIZE	DRAWING NAME	SHEET	REV.DOC
A	332010_R2_0	6 OF 6	2.0

### SXX-332010-XXX COVER - ABS, BLACK

STEP	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	424	-	o1001
2-C-C2	-	T2 = .062" EM	424	-	o1002

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