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Custom Enclosure  
Assembly & Testing**



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to market-ready®

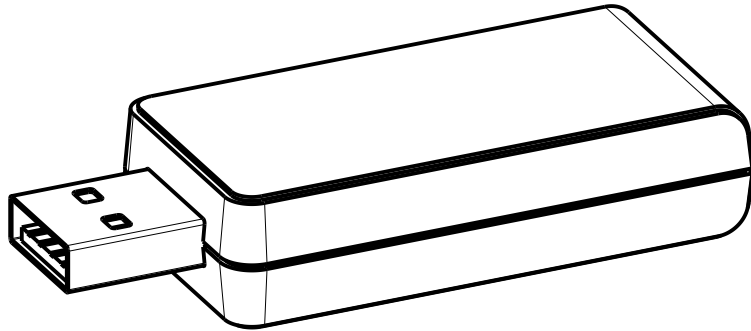
# **NEW AGE ENCLOSURES**

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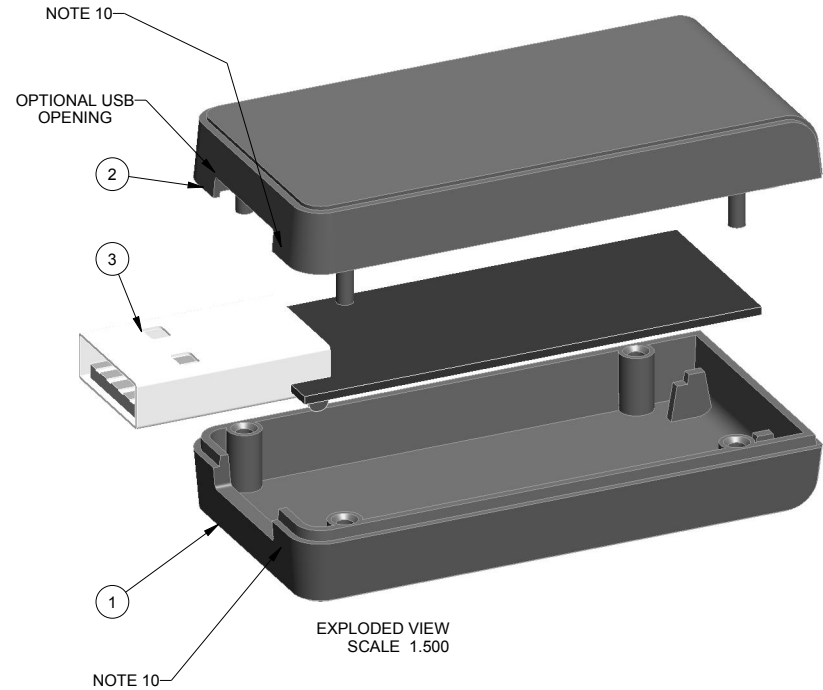
**NOTES: UNLESS OTHERWISE SPECIFIED**

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11010.
3. INTERIOR SURFACE TEXTURE: 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 DEGREES DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
7. THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP ADHESIVE OR ULTRASONIC WELDING IS REQUIRED.
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 IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH OWNER.
10. THE GATE REMNANT FOR THIS ENCLOSURE IS LOCATED IN THIS POSITION TO MINIMIZE ANY COSMETIC IMPACT. IT IS HOWEVER VISIBLE AND VARIES IN SIZE / SHAPE. IT IS EASILY REMOVED WITH CLIPPERS. IF YOU WOULD LIKE NEW AGE TO CLIP THIS FOR YOU, PLEASE ASK YOUR SALES REPRESENTIVE FOR A FREE QUOTE.



SCALE 1.500

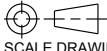
R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	21-May-07	D.C.
2	M BOYER		ADD WIDE PCB CONFIGURATION	06-Jun-07	D.C.
3	M BOYER		MOVE PCB POSTS OUTWARD .03 PER SIDE	30-Jul-07	D.C.
4	M BOYER		UPDATE TO AS BUILT	12-Oct-07	D.C.
5	M BOYER	0208	UPDATE FORMAT AND RELEASE	04-Apr-08	D.C.
5.1	M BOYER	0710	UPDATE FORMAT	30-Mar-10	D.C.
5.2	M BOYER	0810	ADD NOTE 10	08-Apr-10	D.C.
6.0	M BOYER	2910	UPDATE BOARD THICKNESS INFORMATION	16-Aug-10	D.C.
6.1	M BOYER	3010	DOCUMENT CHANGE	24-Aug-10	D.C.
6.2	M BOYER	2711	CHANGE ASSEMBLY DIMENSIONS TO "PRESS FIT"	21-Oct-11	D.C.
7.0	M BOYER	1913	INCLUDE .062" PCB OPTION	09-Apr-13	D.C.
7.1	R CRUZ	8713	REMOVE .062" COVER OPTION	18-Dec-13	



P201005(x) CONFIGURATIONS				
	-S	-U	-62S	-62U
201005 COVER	1		1	
201005 COVER w/ USB OPENING		1		1
201005 BASE	1			
201005 BASE (.062" PCB)			1	
201005 BASE w/ USB OPENING		1		
201005 BASE (.062" PCB) w/ USB OPENING				1

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
3	201005_PCB	201005 PCB - REFERENCE	.031" THICK	CUSTOMER SUPPLIED	1
2	201005_COVER	201005U COVER - STANDARD	ABS	BLACK or WHITE	1
1	201005_BASE	201005U BASE - STANDARD	ABS	BLACK or WHITE	1

**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>	
Customer's Part No: 201005	
APPROVAL	BY DATE
CHECK	
ENG.	
SCALE	AS NOTED
DRAWN BY	21-May-07
M BOYER	

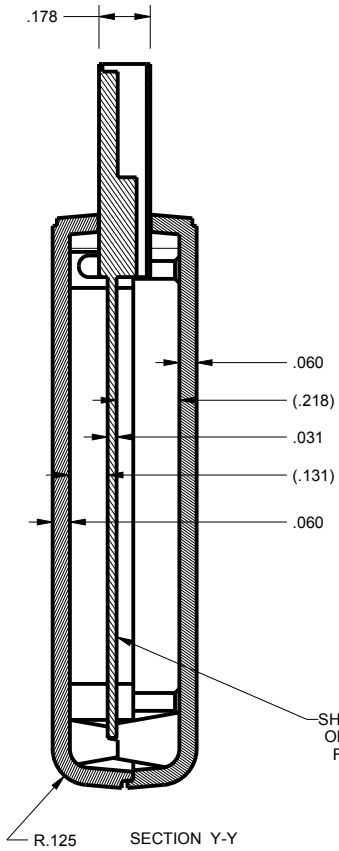
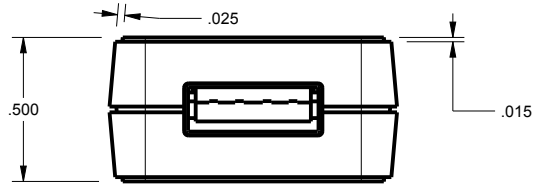
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**STANDARD - USB DEVICE PXX-201005X ASSEMBLY**

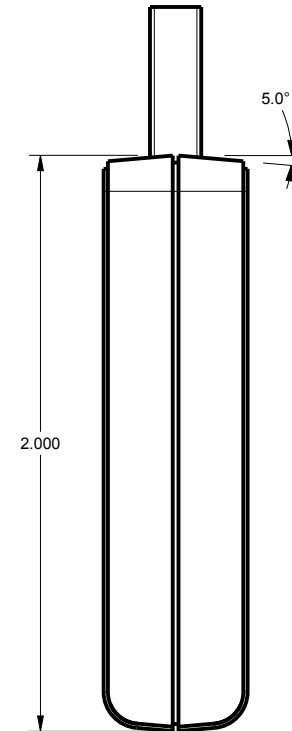
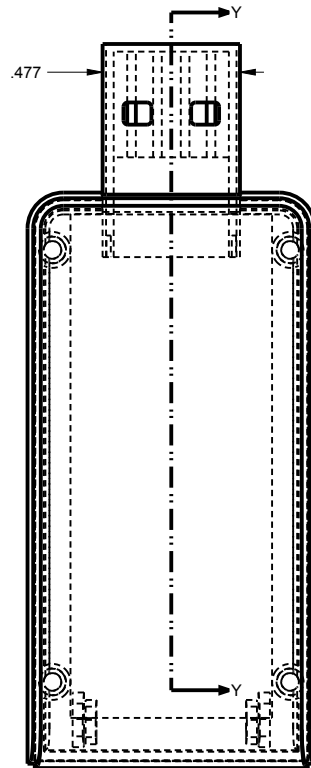
SIZE	DRAWING NAME	SHEET	REV.DOC
A	201005_R7_1	1 OF 6	7.1

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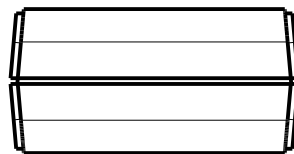




SHOWN WITH .031" PCB  
ORDER ".62" VERSION  
FOR OPTIONAL PCB  
THICKNESS



SCALE 1.500



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: 201005

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY  
M BOYER 21-May-07

**NEW AGE ENCLOSURES**

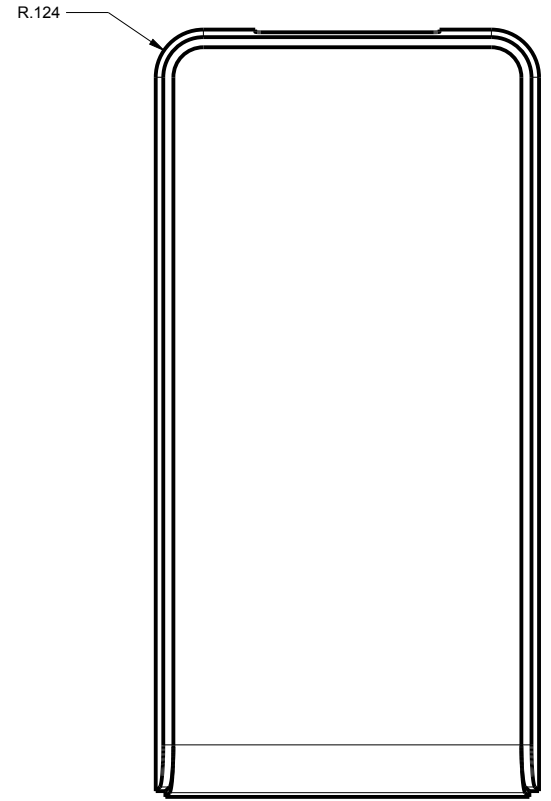
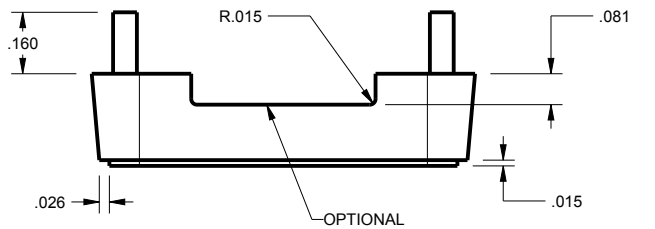
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**STANDARD - USB DEVICE  
PXX-201005X ASSEMBLY**

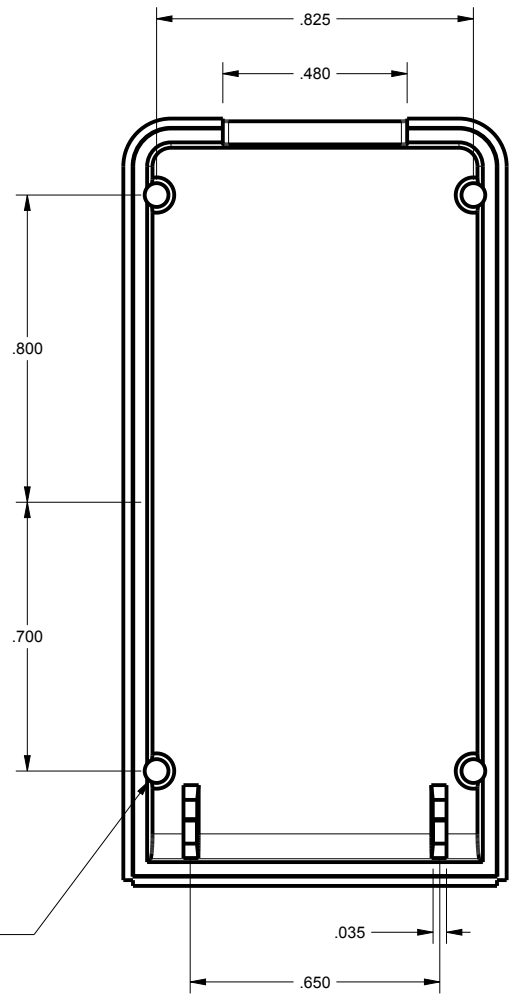
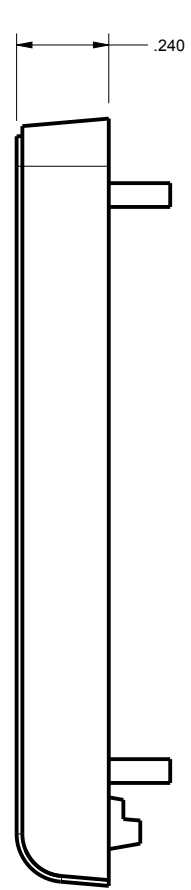
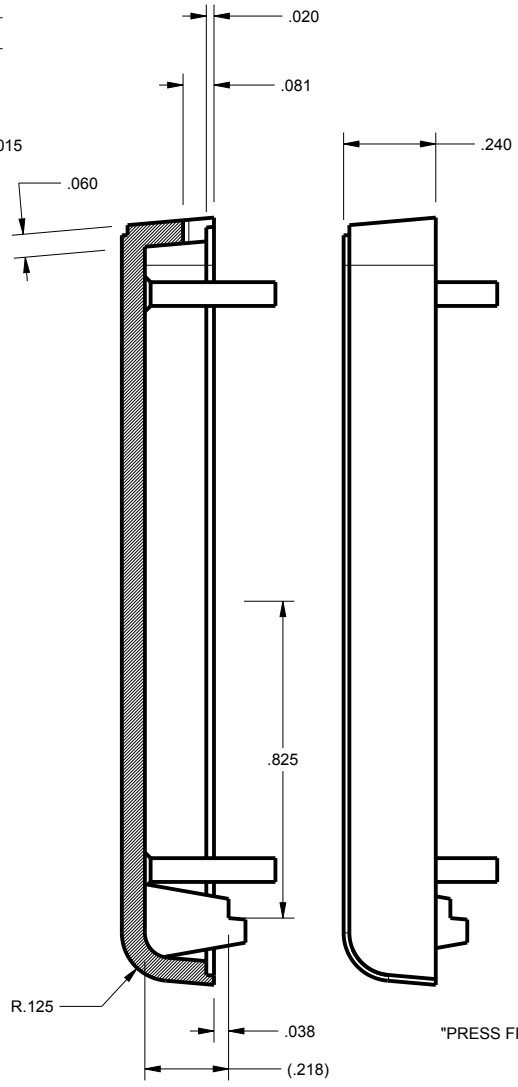
SIZE A DRAWING NAME 201005\_R7\_1

SHEET 2 OF 6 REV.DOC 7.1

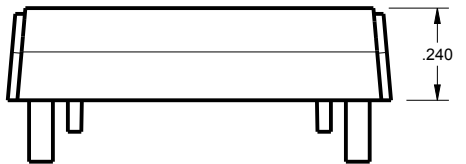
# 201005U COVER



SCALE 2.000



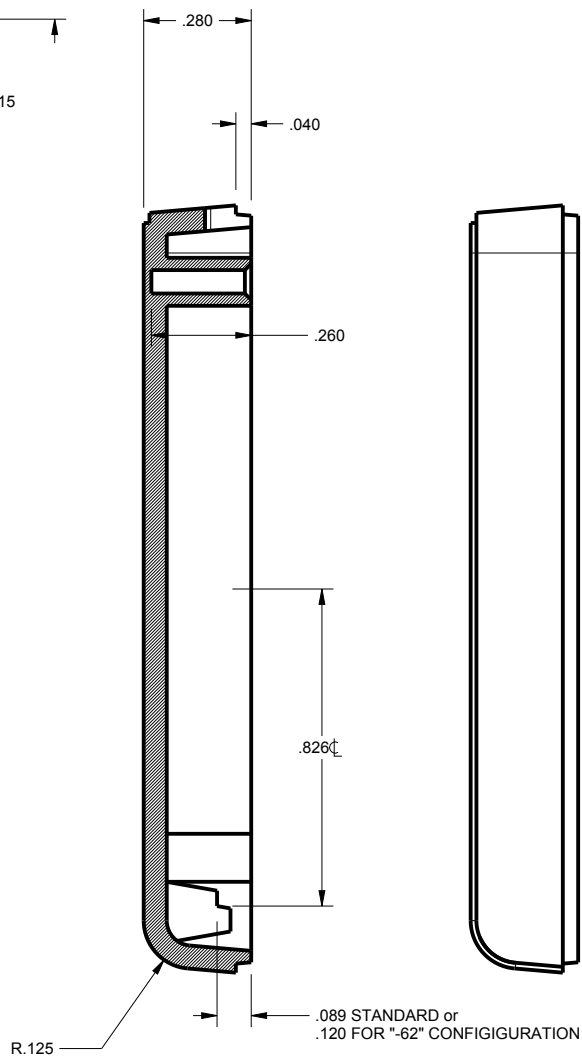
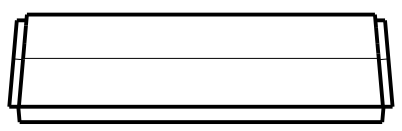
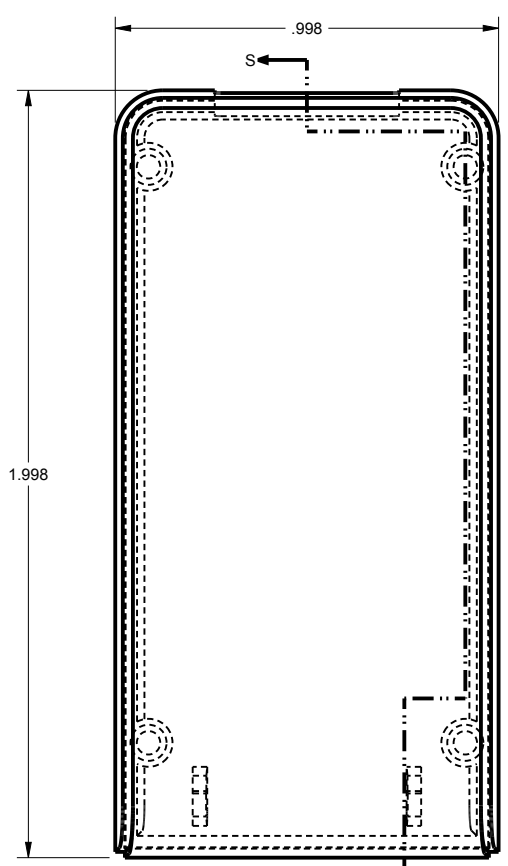
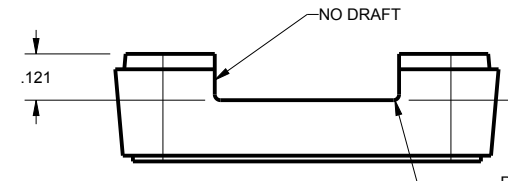
"PRESS FIT"



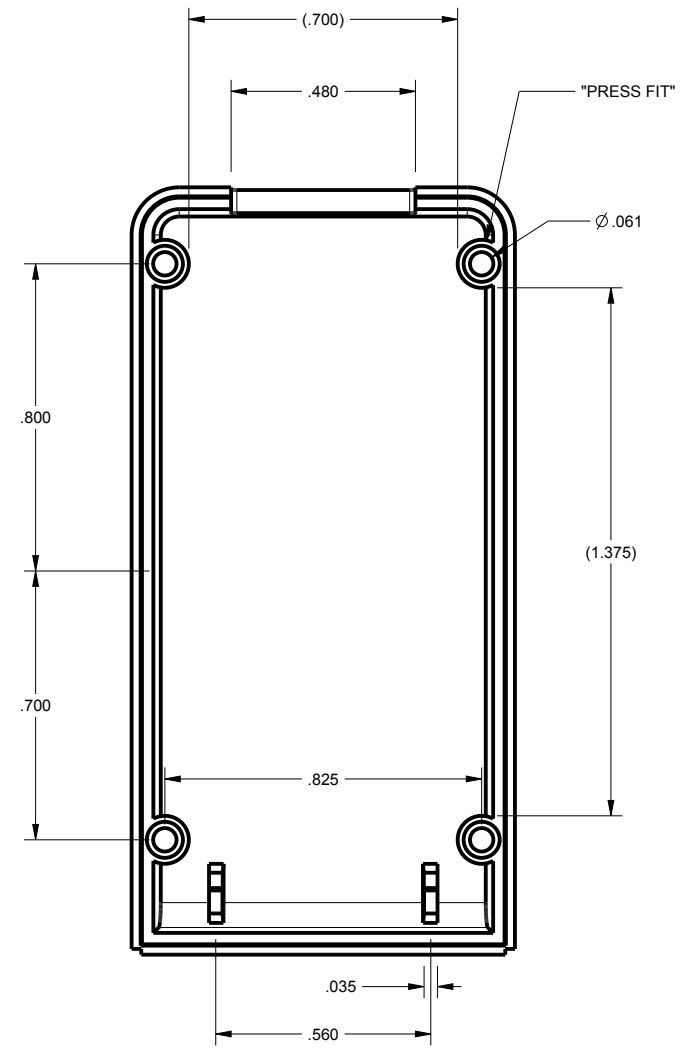
SECTION Y-Y

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		<b>NEW AGE ENCLOSURES</b>	
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SCALE	AS NOTED		
DRAWN BY		SIZE	DRAWING NAME
M BOYER	21-May-07	A	201005_R7_1
		SHEET	REV.DOC
		3 OF 6	7.1

201005U BASE



SECTION S-S



TOLERANCES: UNLESS OTHERWISE SPECIFIED  
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X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES  
Customer's Part No: 201005

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY  
M BOYER 21-May-07

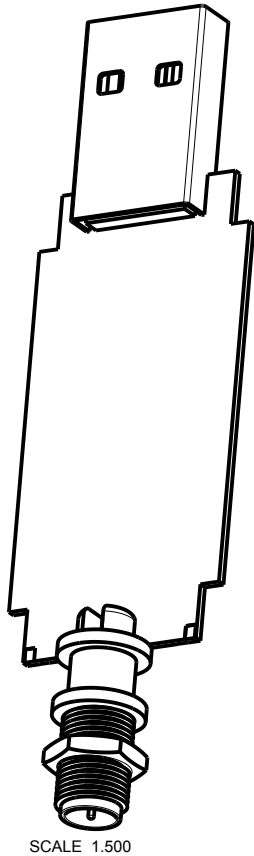
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STANDARD - USB DEVICE  
PXX-201005X ASSEMBLY

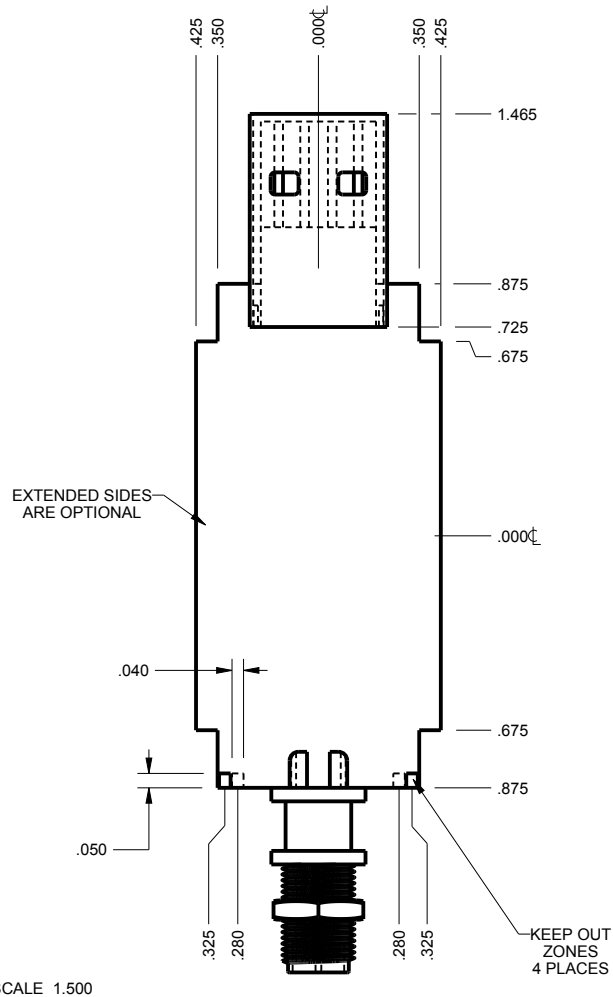
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# 201005 PCB - CUSTOMER SUPPLIED

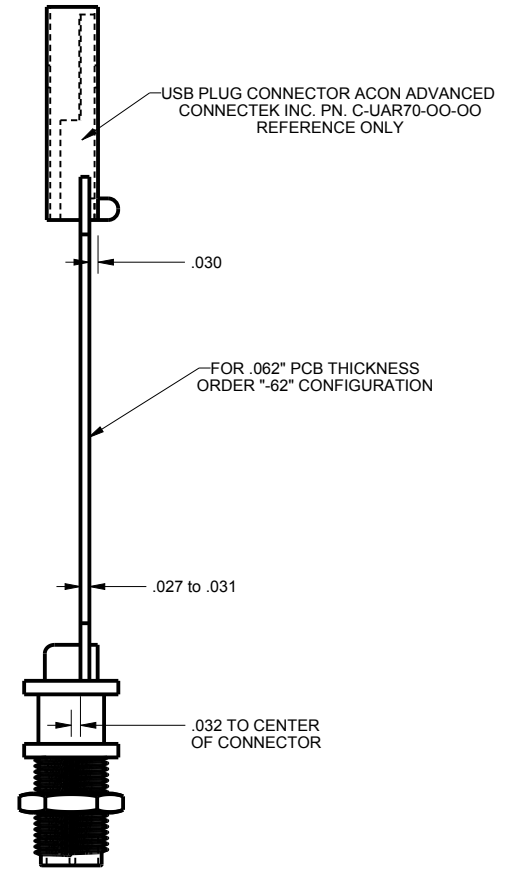
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF THE OEM.



SCALE 1.500



SCALE 1.500

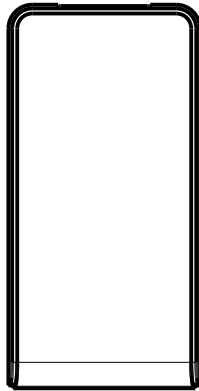


TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		<b>NEW AGE ENCLOSURES</b>	
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Customer's Part No: 201005			
APPROVAL	BY	DATE	
CHECK			
ENG.			
SCALE	AS NOTED		
DRAWN BY	21-May-07	SIZE	DRAWING NAME
M BOYER		A	201005_R7_1
		SHEET	REV.DOC
		5 OF 6	7.1

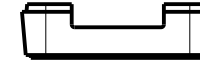
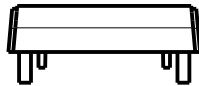
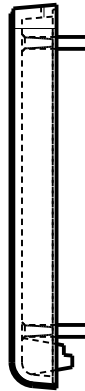
\*\* = RECOMMENDED BOARD THICKNESS IS .031" or .062" THICK, OPTIONS ARE AVAILABLE TO ALLOW OTHER THICKNESSES. ASK YOUR SALES REP FOR A QUOTE.

## 2nd OPERATION DETAILS

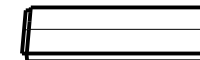
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THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



201005U COVER  
SCALE 1.000



201005U BASE  
SCALE 1.000



### PXX-201005U-XXX COVER - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	-	T2 = .062" EM	103	-	
2	-	T2 = .062" EM	103	-	

### PXX-201005U-XXX BASE - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
3	-	T2 = .062" EM	103	-	
4	-	T2 = .062" EM	103	-	

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X.XXX = .010 X.X° = 1°

Customer's Part No: 201005

APPROVAL	BY	DATE
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SCALE	AS NOTED	
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### STANDARD - USB DEVICE PXX-201005X ASSEMBLY

SIZE	DRAWING NAME	SHEET	REV. DOC
A	201005_R7_1	6 OF 6	7.1



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[P1A-20100562U](#)



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.