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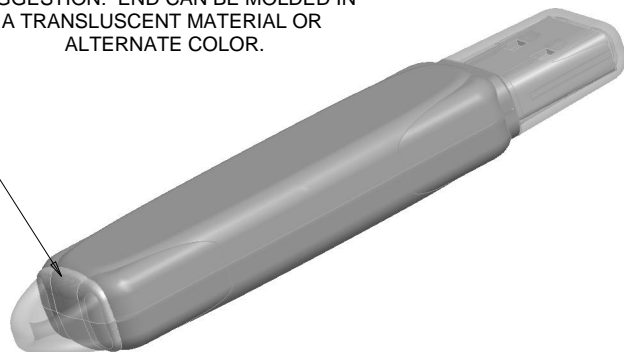
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# **NEW AGE ENCLOSURES**

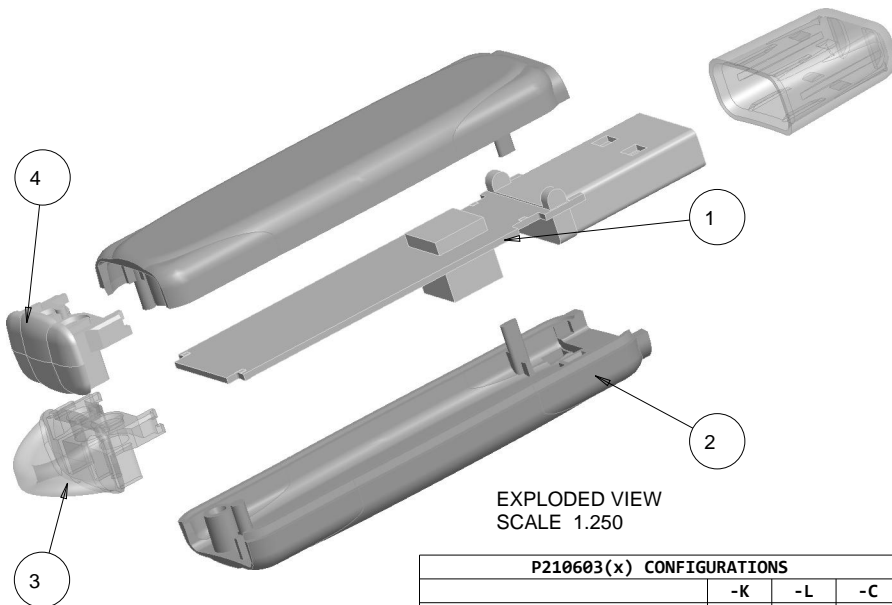
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SUGGESTION: END CAN BE MOLDED IN A TRANSLUCENT MATERIAL OR ALTERNATE COLOR.



SCALE 1.250



EXPLODED VIEW  
SCALE 1.250

\* = ENCLOSURE IS TO BE ASSEMBLED USING THE "210603 END" OR "210603 END w/ KEYRING" NOT BOTH. SEE NOTE 8

P210603(x) CONFIGURATIONS			
	-K	-L	-C
P210603 CASE HALF	2	2	
P210603 END w/ KEYRING *	1		
P210603 END *		1	
P210603 CAP			1

ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.
5	210603 USB CAP - STANDARD	SOLD SEPARATELY	BLACK or WHITE	1
4	210603 END	ABS	BLACK or WHITE	1
3	210603 END w/ KEYRING	ABS	BLACK or WHITE	1
2	210603 CASE HALF - STANDARD	ABS	BLACK or WHITE	2
1	210603 PCB - REFERENCE	CUSTOMER SUPPLIED	.032" THICK	1

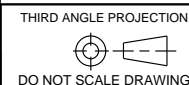
#### BILL OF MATERIALS

#### REVISION

REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	07-Jul-06	D.C.
	M BOYER		REVISION LIST CONDENSED - SEE REV 10 OR PRIOR		
10.2	M BOYER	0211	NOTE CHANGE	13-Jan-11	D.C.
10.3	M BOYER	0311	REMOVE "LENS" FROM DRAWING LANGUAGE	08-Feb-11	D.C.
10.4	M BOYER	0611	UPDATE TITLE FROM "USB DEVICE" TO "USB STICK"	01-Mar-11	D.C.
10.5	M BOYER	2711	MARK ASSEMBLY DIMENSIONS AS "PRESS FIT"	21-Oct-11	

#### NOTES: UNLESS OTHERWISE SPECIFIED

- DIMENSIONS TO BE SYMMETRICAL ABOUT CENTERLINES WITHIN .003 T.I.R.
- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11010.
- INTERIOR SURFACE TEXTURE TO BE: NONE.
- ALL INSIDE RADII .010R. 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 DEGREES DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
- THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP ADHESIVE OR ULTRASONIC WELDING IS REQUIRED.
- MATERIAL / COLOR: BLACK OR WHITE ARE STANDARD ABS COLORS. 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 OWNER. SOLID MODELS ARE AVAILABLE FOR DOWNLOAD AT OUR WEBSITE.



DO NOT SCALE DRAWING

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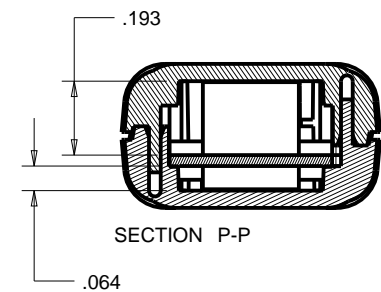
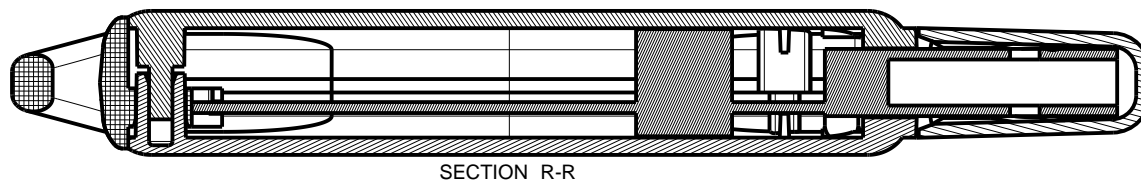
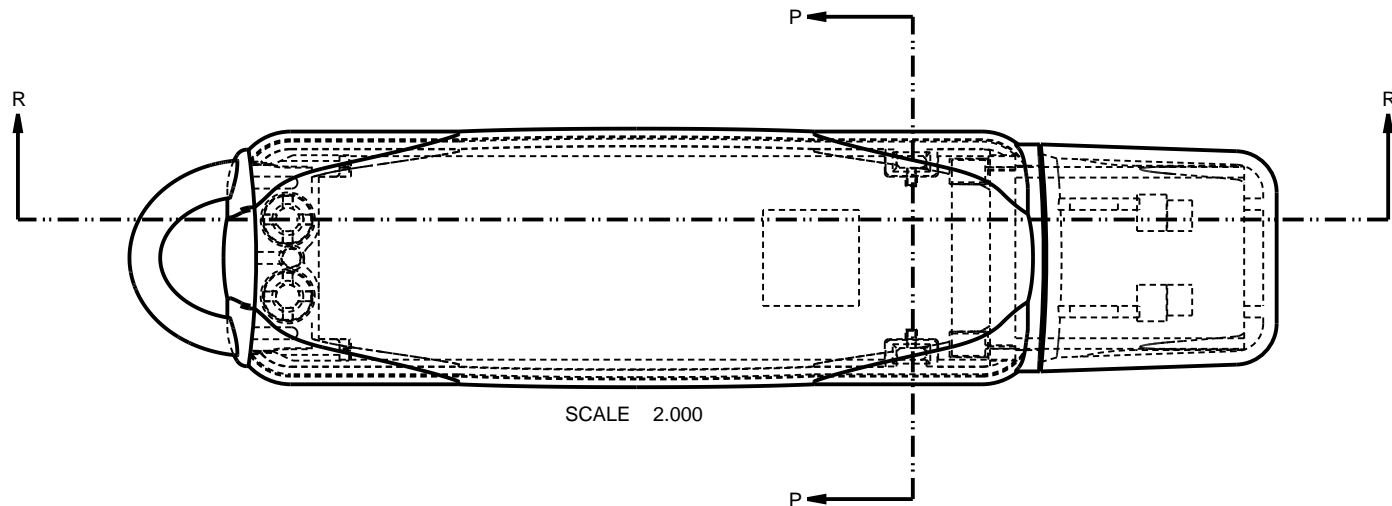
THIRD ANGLE PROJECTION		
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X.XX = .015 X.XXXX = .001		
X.XXX = .010 X.X° = 1°		
NEW AGE ENCLOSURES		
Customer's Part No: 210603		
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ENG.		
SCALE	AS NOTED	
DRAWN BY	M BOYER	
	07-Jul-06	

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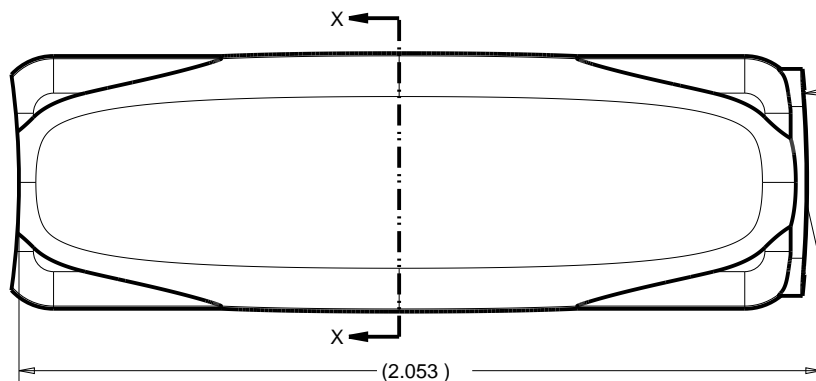
**STANDARD - USB STICK**  
**PXX-210603X ASSEMBLY**

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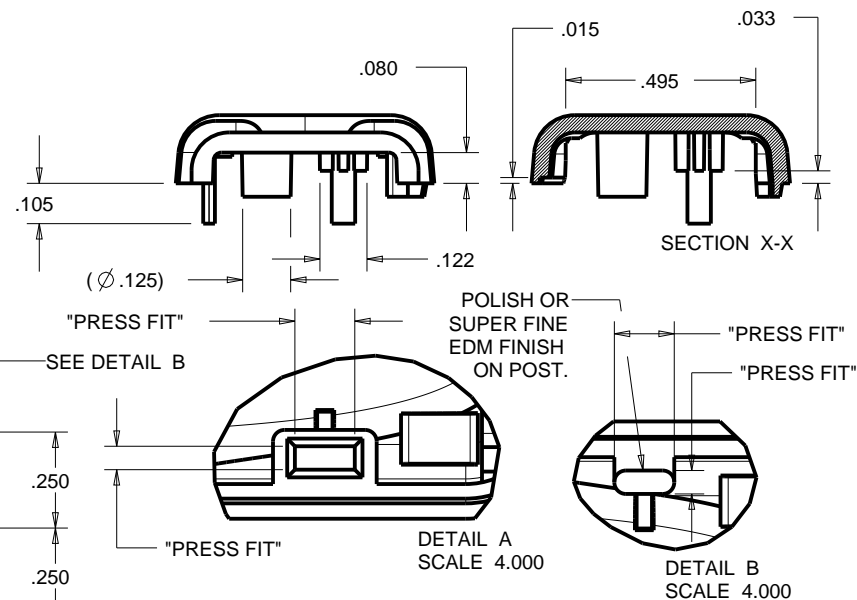
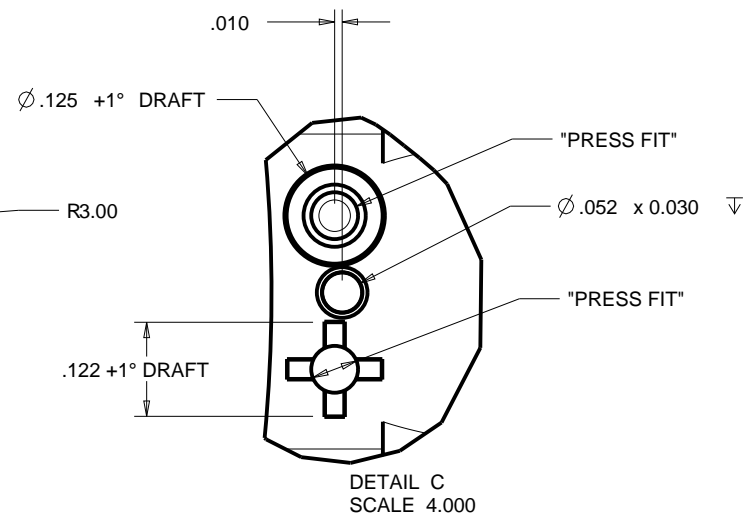
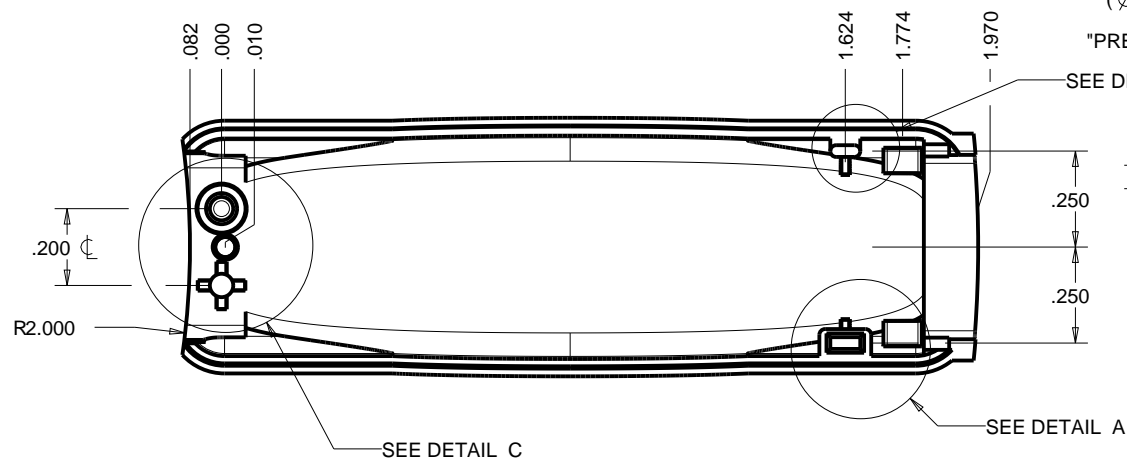
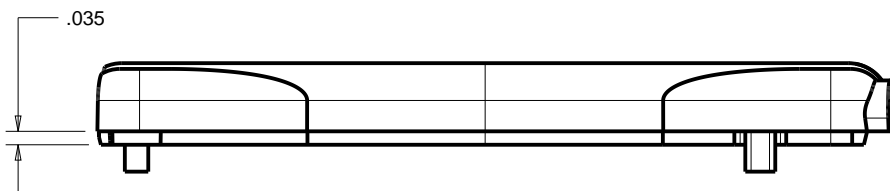




TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015    X.XXXX = .001 X.XXX = .010    X.X° = 1°				<b>NEW AGE ENCLOSURES</b> 4330 Santa Fe Road    San Luis Obispo, CA. 93401 ph. (805) 595-1310    fax (805) 595-1024 <a href="http://www.newageenclosures.com">www.newageenclosures.com</a>	
NEW AGE ENCLOSURES Customer's Part No: 210603					
APPROVAL	BY	DATE			
CHECK					
ENG.					
SCALE	AS NOTED				
DRAWN BY M BOYER			SIZE A	DRAWING NAME 210603_R10_5	SHEET 2 OF 7
07-Jul-06			REV.DOC 10.5		



SCALE 2.000



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X.XXX = .010 X.X° = 1°

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Customer's Part No: 210603

APPROVAL	BY	DATE
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ENG.		
SCALE	AS NOTED	

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M BOYER	

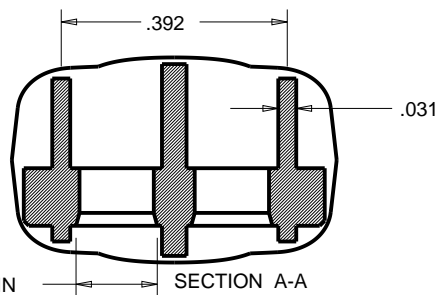
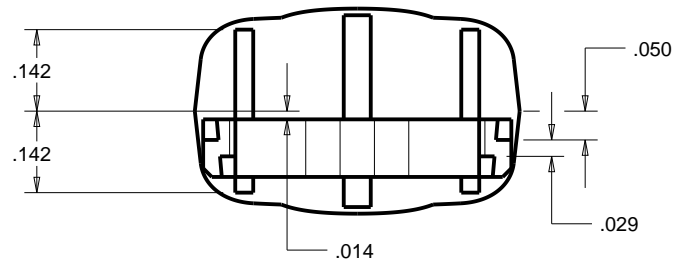
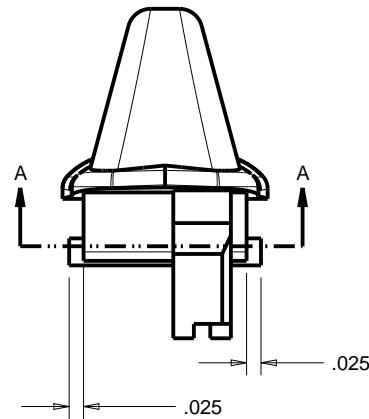
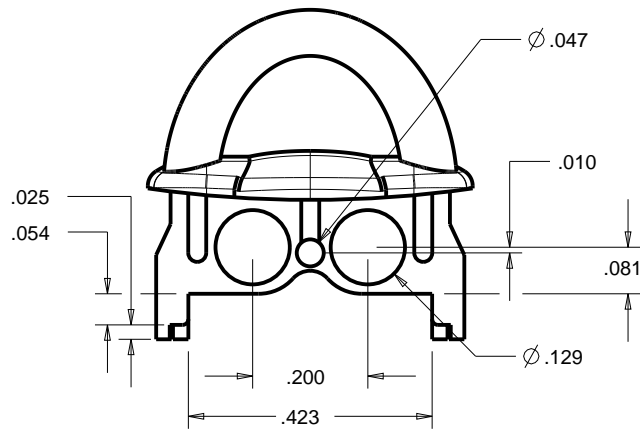
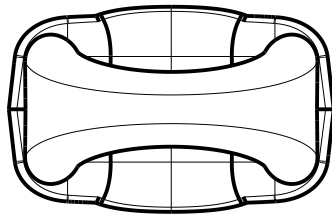
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**STANDARD - USB STICK  
PXX-210603X ASSEMBLY**

SIZE	DRAWING NAME	SHEET	REV.DOC
A	210603_R10_5	3 OF 7	10.5

**210603 END**  
 WITH KEY RING AND WITHOUT.  
 PLEASE SPECIFY PREFERENCE WHEN ORDERING

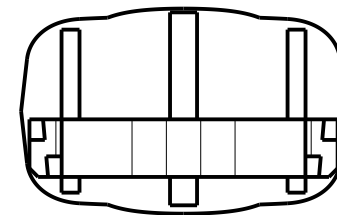
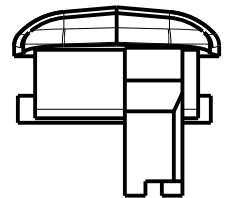
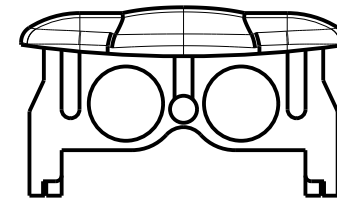


USE  $\varnothing$  .141 CORE PIN

SECTION A-A

P210603K END w/ KEYRING  
 SCALE 3.000

CRITICAL DIMENSIONS:  
 SAME AS END W/ RING



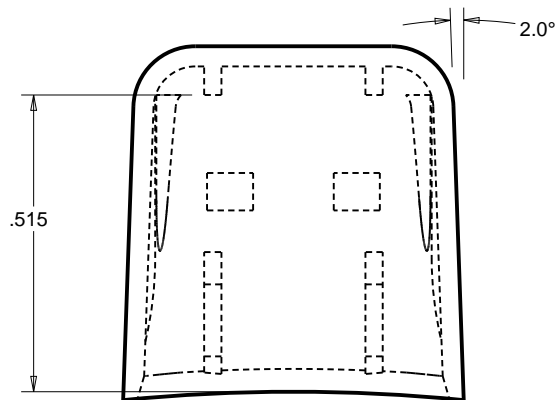
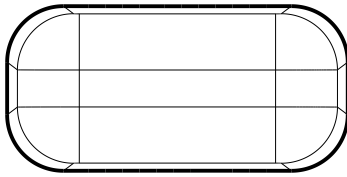
P210603L END  
 SCALE 3.000

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ENG.			
SCALE	AS NOTED		
DRAWN BY	07-Jul-06		SIZE
M BOYER			A
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		SHEET	4 OF 7
		REV.DOC	10.5

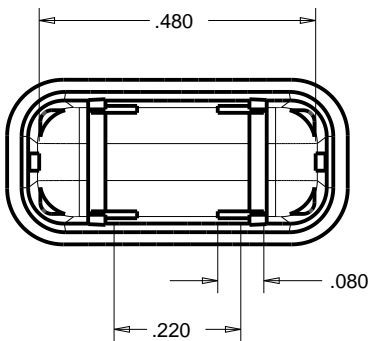
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**STANDARD - USB STICK  
 PXX-210603X ASSEMBLY**

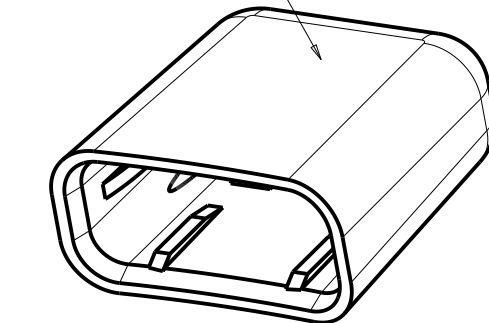
# OPTIONAL USB CAP P210603C CAP



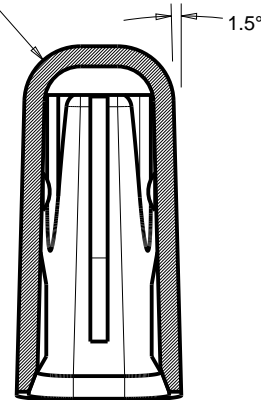
SCALE 3.000



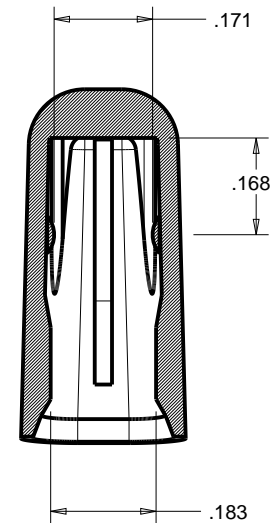
MT-11010 or EQUIV.



R.098



SECTION Y-Y

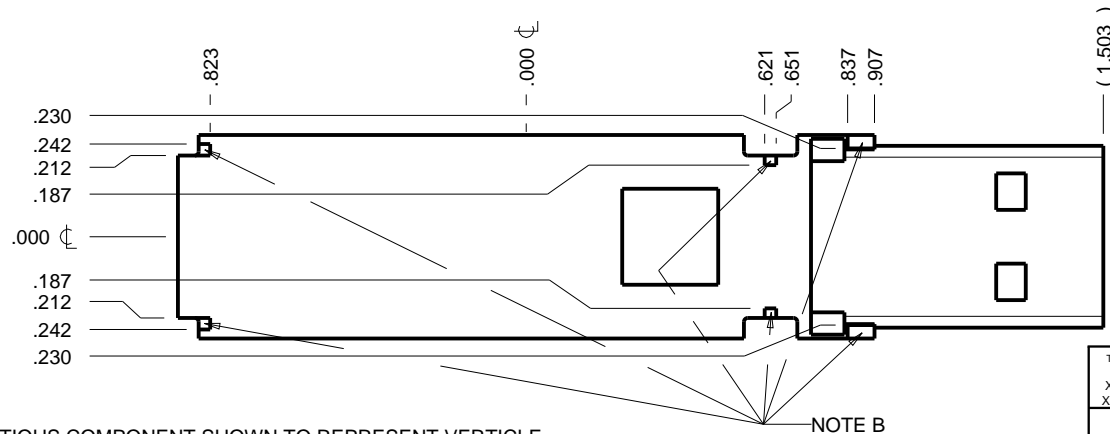
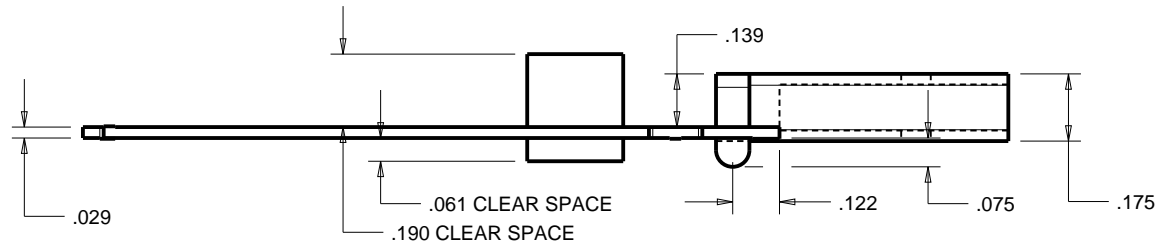
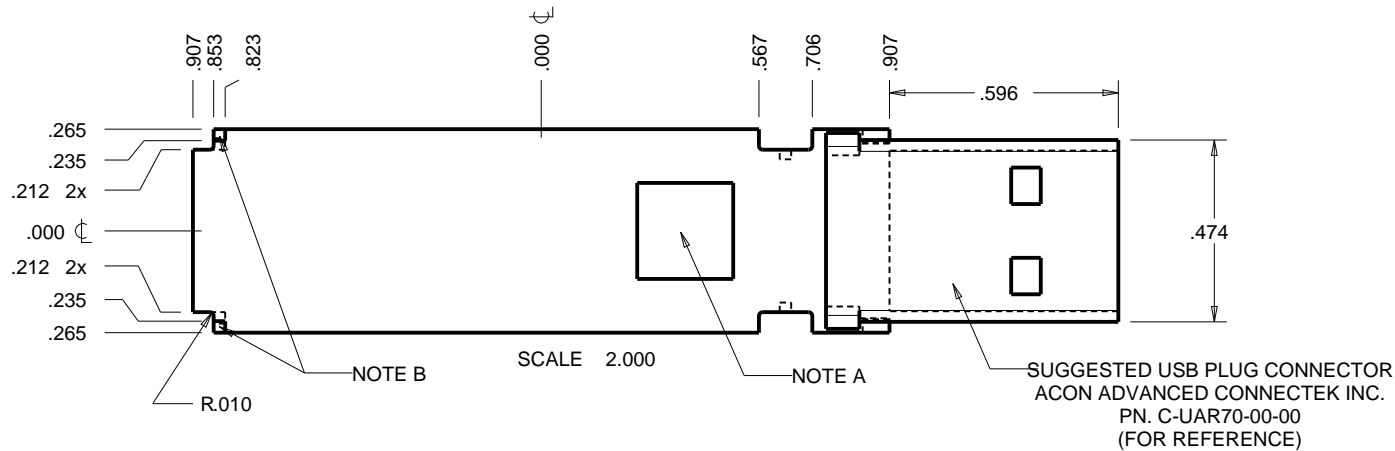


SECTION A-A

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APPROVAL	BY	DATE				
CHECK						
ENG.						
SCALE	AS NOTED					
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# P210603 PCB - CUSTOMER SUPPLIED

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



## NOTE

- FICTITIOUS COMPONENT SHOWN TO REPRESENT VERTICLE SPACE AVAILABLE.
- KEEP OUT ZONES REPRESENT AREAS WHERE THE PLASTIC ENCLOSURE WILL CONTACT THE PCB.
- SOLID MODELS (STP) ARE AVAILABLE FOR DOWNLOAD. OTHER FORMATS ARE AVAILABLE UPON REQUEST.

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

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Customer's Part No: 210603

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SCALE	AS NOTED	

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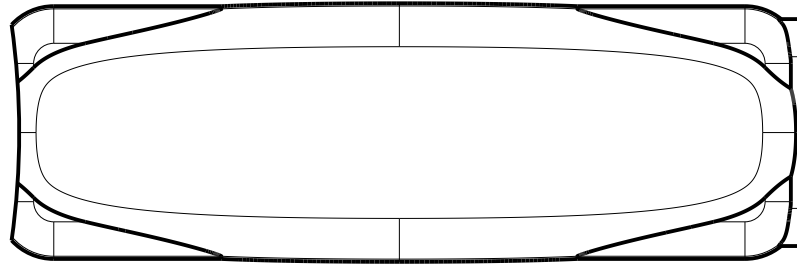
**STANDARD - USB STICK  
PXX-210603X ASSEMBLY**

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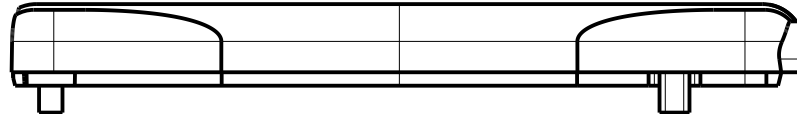


## 2nd OPERATION DETAILS

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CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLMENT.  
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"



SCALE 2.000



### PXX-210603X-XXX COVER - ABS, BLACK

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

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Customer's Part No: 210603			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>		STANDARD - USB STICK PXX-210603X ASSEMBLY	
APPROVAL	BY	DATE	SIZE	DRAWING NAME	SHEET	REV.DOC
CHECK			A	210603_R10_5	7 OF 7	10.5
ENG.						
SCALE	AS NOTED					
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QQ 800077892

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