



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

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



ISO quality
off-the-shelf
to market-ready®

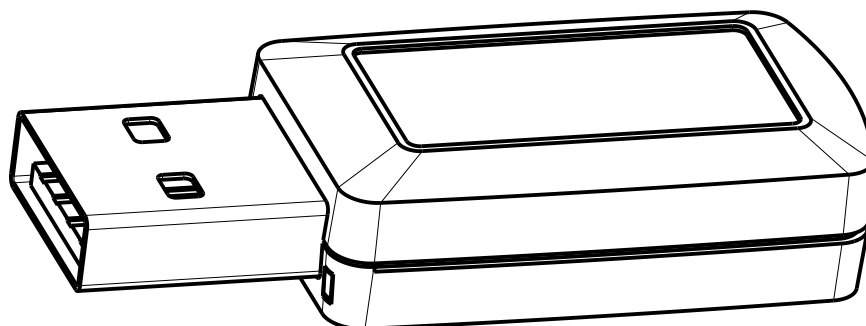
NEW AGE ENCLOSURES

www.NewAgeEnclosures.com

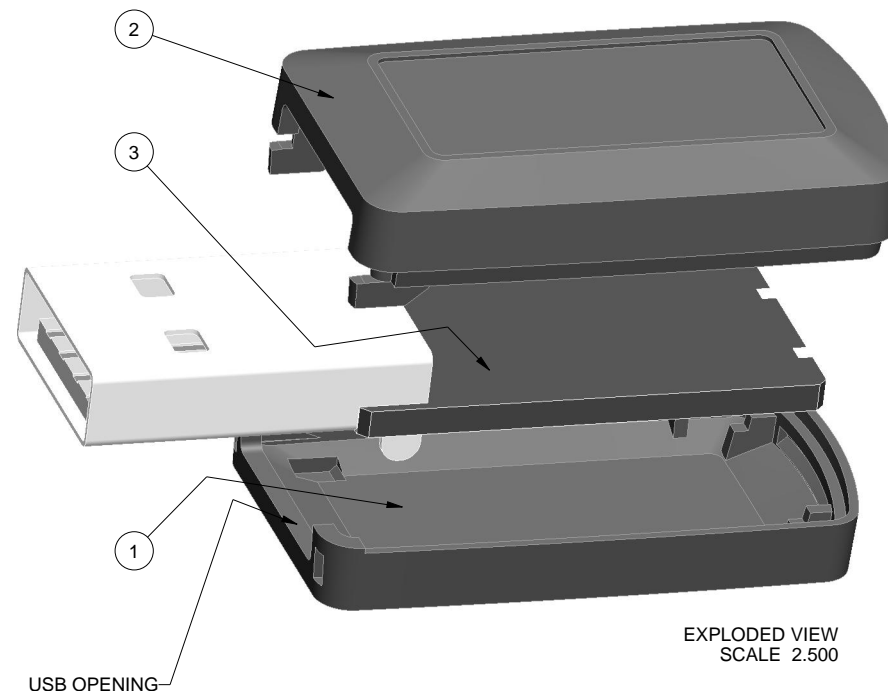
4330 Santa Fe Road • San Luis Obispo, CA 93401 • T 805.595.1310 • F 805.595.1024

NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT 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 OTHERWISE SPECIFIED.
7. THIS ENCLOSURE IS A SNAP FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP OF ADHESIVE 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 OEM.
10. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
11. TRIM GATE WITHIN 0.030" OF FLUSH.
12. STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE UPON REQUEST FOR QUOTE.



SCALE 2.500



EXPLODED VIEW
SCALE 2.500

120704(x) CONFIGURATIONS

	-S	-U
120704 COVER	1	
120704 COVER w/ USB OPENING		1
120704 BASE	1	
120704 BASE w/ USB OPENING		1

3	120704_PCB	120704 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
2	120704_COVER	120704X COVER - STANDARD	ABS	BLACK or WHITE	1
1	120704_BASE	120704X BASE - STANDARD	ABS	BLACK or WHITE	1
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.

BILL OF MATERIALS

R E V I S I O N

REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	28-Jan-09	D.C.
1.1	M BOYER	0710	UPDATE FORMAT	20-Mar-10	D.C.
1.2	M BOYER	0911	ADD CONFIG TREE AND UPDATE FORMAT	30-Mar-11	D.C.
2.0	M BOYER	6713	REVISE HOOK AREA	30-Sep-13	

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°

NEW AGE ENCLOSURES

Customer's Part No: 120704

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY
M BOYER 28-Jan-09

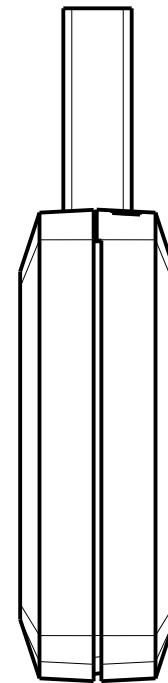
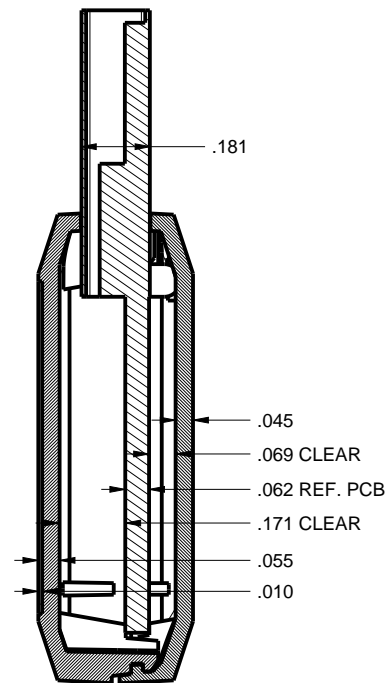
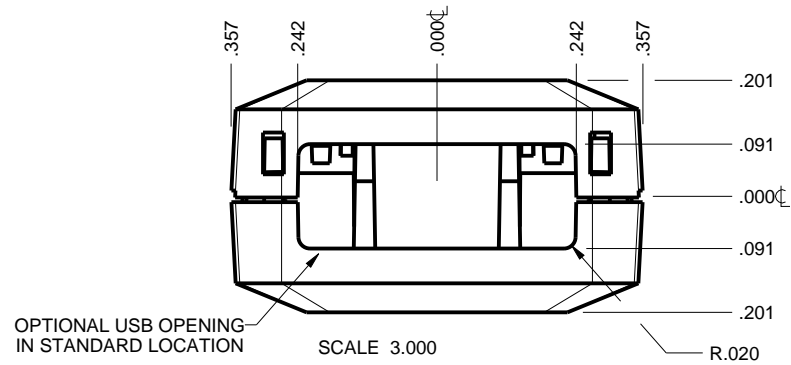
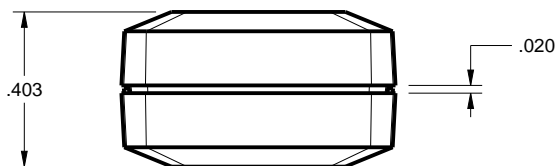
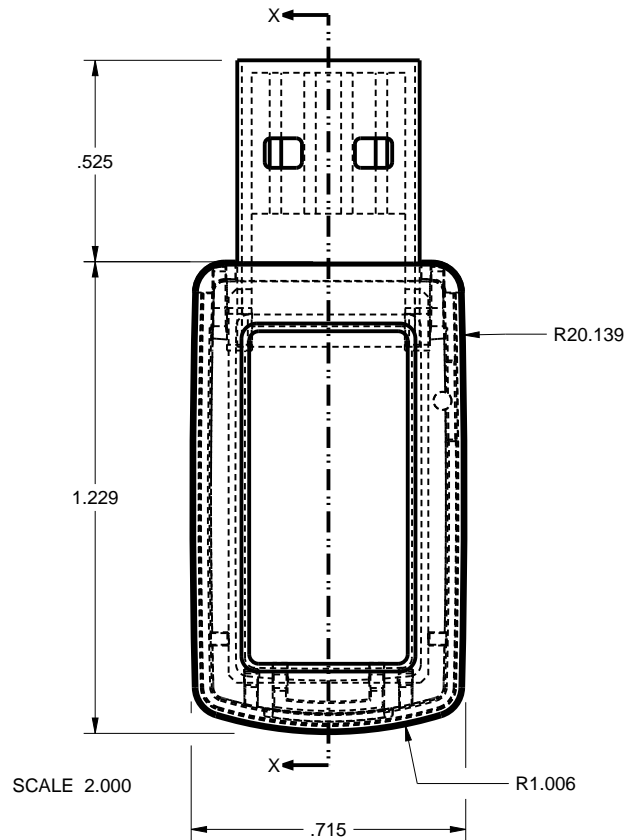
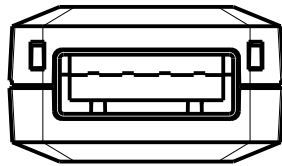
NEW AGE ENCLOSURES

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

www.newageenclosures.com

STANDARD - USB KEY
PXX-120704X-XXX

SIZE A	DRAWING NAME 120704X_R2_0	SHEET 1 OF 6	REV.DOC 2.0
-----------	------------------------------	-----------------	----------------



P120704U SHOWN WITH (CUSTOMER SUPPLIED) PCB

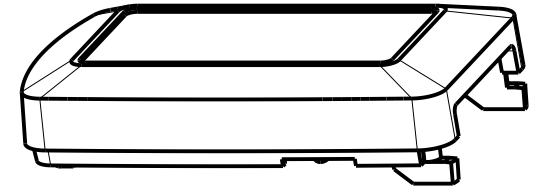
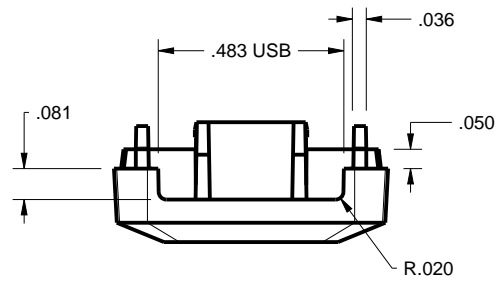
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		
X.XX = .015 X.XXXX = .001		
X.XXX = .010 X.X° = 1°		
NEW AGE ENCLOSURES		
Customer's Part No: 120704		
APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	28-Jan-09	
M BOYER		

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

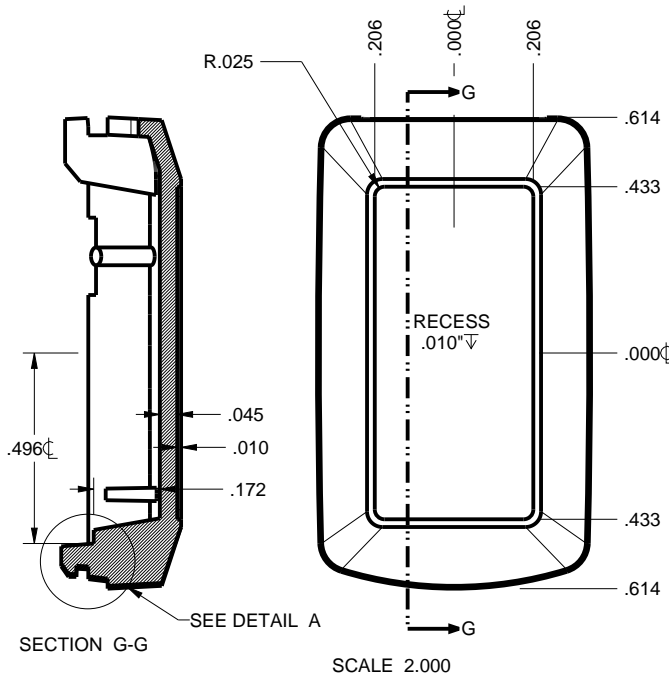
STANDARD - USB KEY
PXX-120704X-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	120704X_R2_0	2 OF 6	2.0

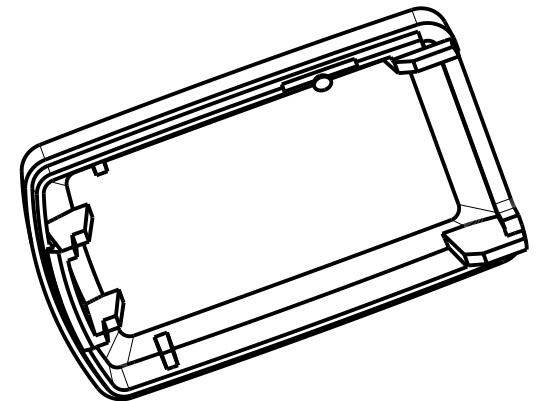
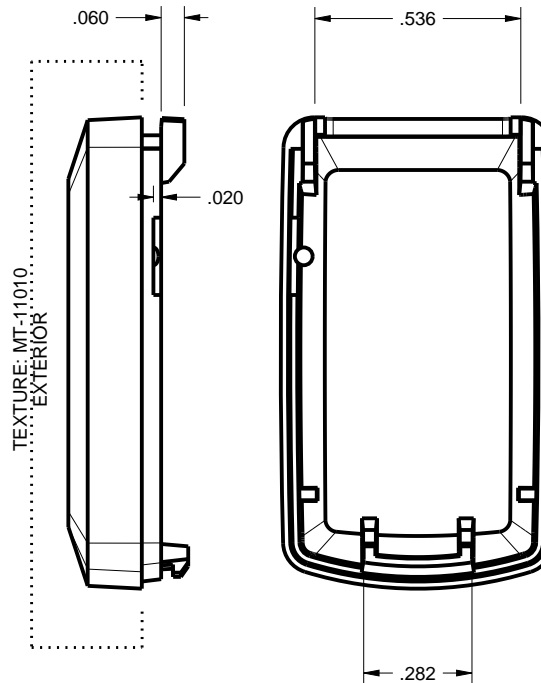
P120704X COVER



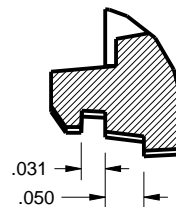
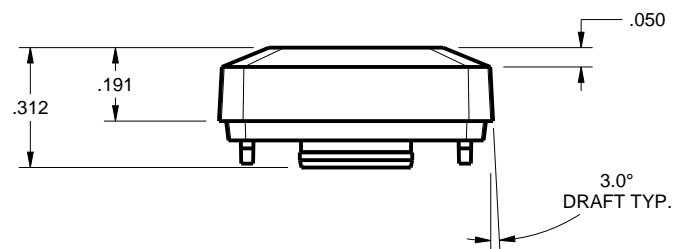
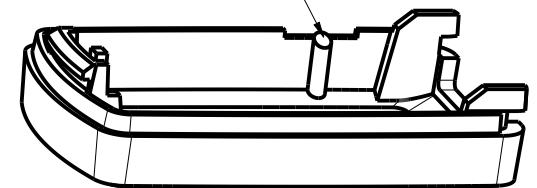
SCALE 2.000



SCALE 2.000



CLIP GATE BELOW
INTERIOR INTERLOCK
SHELF

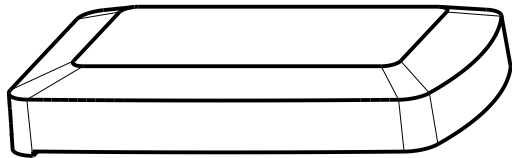
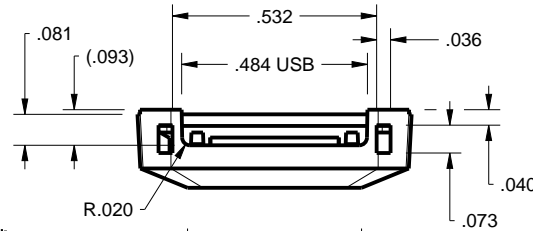


DETAIL A
SCALE 4.000

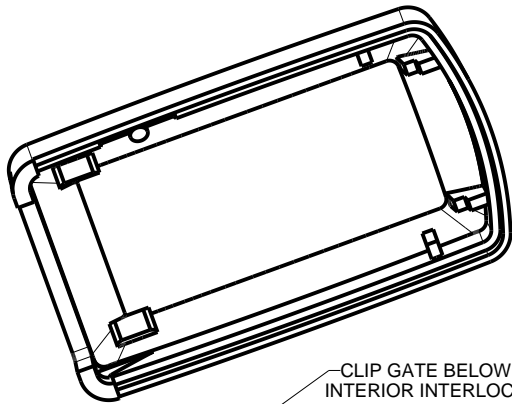
TOLERANCES- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.	
X.XX = .015 X.XXXX = .001	
X.XXX = .010 X.X° = 1°	
NEW AGE ENCLOSURES	
Customer's Part No: 120704	
APPROVAL	BY DATE
CHECK	
ENG.	
SCALE	AS NOTED
DRAWN BY	28-Jan-09
M BOYER	

NEW AGE ENCLOSURES	
4330 Santa Fe Road San Luis Obispo, CA. 93401	
ph. (805) 595-1310 fax (805) 595-1024	
www.newageenclosures.com	
STANDARD - USB KEY	
PXX-120704X-XXX	
SIZE	DRAWING NAME
A	120704X_R2_0
SHEET	REV.DOC
3 OF 6	2.0

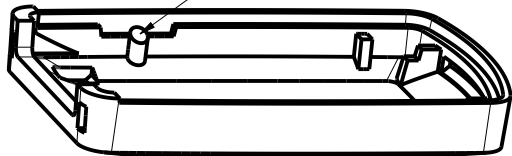
P120704X BASE



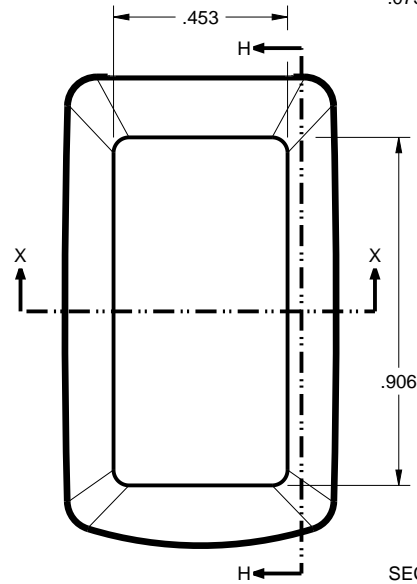
SCALE 2.000



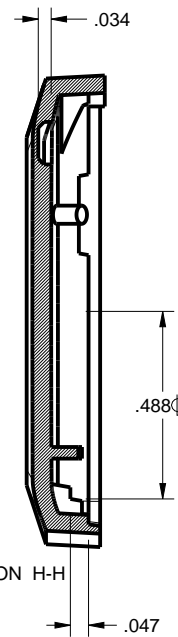
CLIP GATE BELOW
INTERIOR INTERLOCK
SHELF



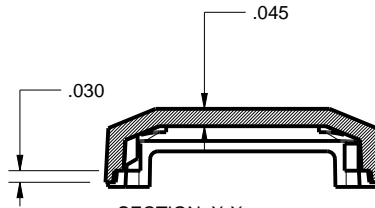
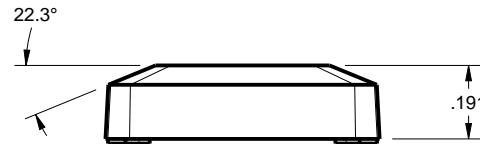
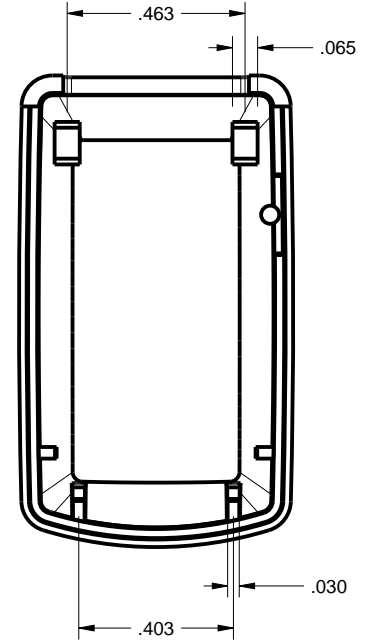
TEXTURE: MT-11010
EXTERIOR



SCALE 2.000



SECTION H-H



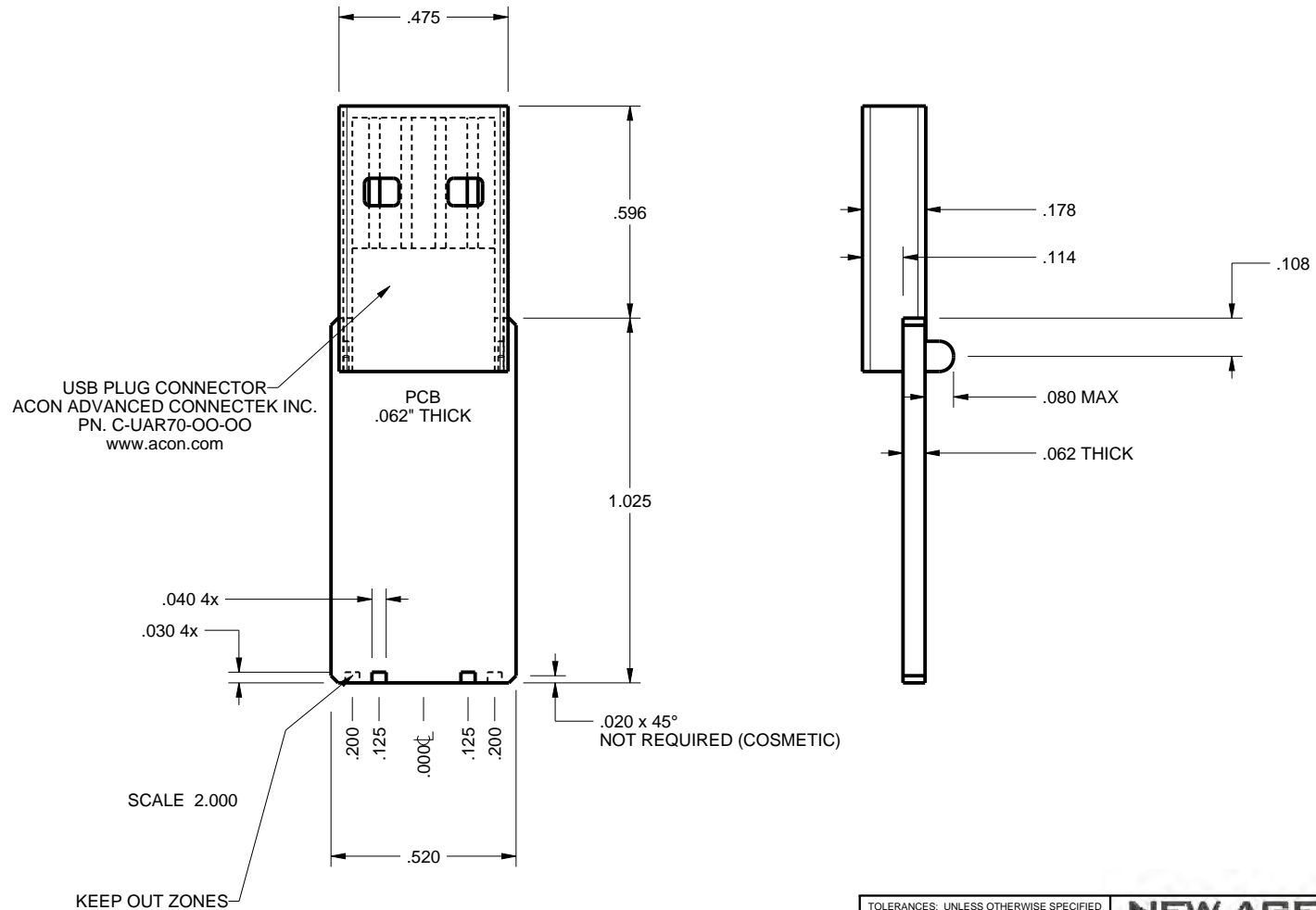
SECTION X-X

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: 120704	
APPROVAL	BY DATE
CHECK	
ENG.	
SCALE	AS NOTED
DRAWN BY	
M BOYER	28-Jan-09

NEW AGE ENCLOSURES	
4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com	
STANDARD - USB KEY PXX-120704X-XXX	
SIZE	DRAWING NAME
A	120704X_R2_0
SHEET	REV.DOC
4 OF 6	2.0

P120704X PCB - CUSTOMER SUPPLIED

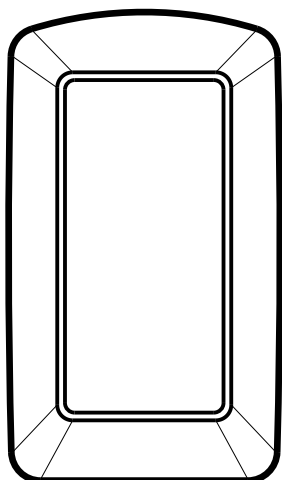
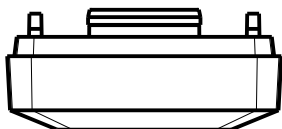
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL
SIZES AND VERIFICATION OF IT'S FIT ARE THE
SOLE RESPONSIBILITY OF THE OEM.



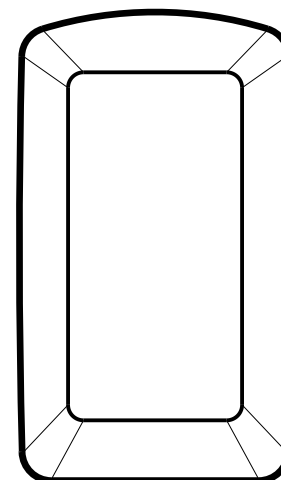
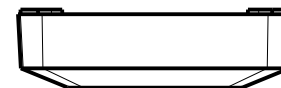
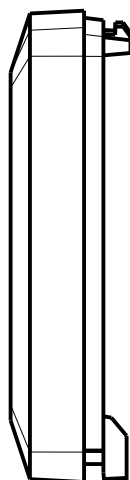
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		NEW AGE ENCLOSURES				
Customer's Part No: 120704		4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com				
APPROVAL	BY	DATE	STANDARD - USB KEY PXX-120704X-XXX			
CHECK						
ENG.						
SCALE	AS NOTED					
DRAWN BY M BOYER		28-Jan-09	SIZE A	DRAWING NAME 120704X_R2_0	SHEET 5 OF 6	REV.DOC 2.0

2nd OPERATION DETAILS

NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE
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"



P120704X COVER
SCALE 2.000



P120704X BASE
SCALE 2.000

PXX-120704X-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	-	T2 = .062" EM	242	-	
2	-	T2 = .062" EM	242	-	

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: 120704		
APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY		
M BOYER	28-Jan-09	

NEW AGE ENCLOSURES 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com			
STANDARD - USB KEY PXX-120704X-XXX			
SIZE	DRAWING NAME	SHEET	REV.DOC
A	120704X_R2_0	6 OF 6	2.0

Mouser Electronics

Authorized Distributor

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

New Age Enclosures:

[P1A-120704U](#) [P3A-120704U](#) [P1A-120704S](#) [P3A-120704S](#)