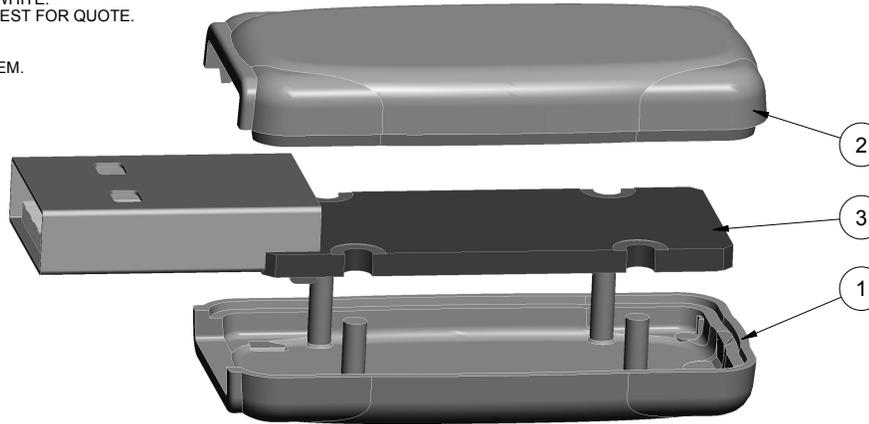


NOTES: UNLESS OTHERWISE SPECIFIED

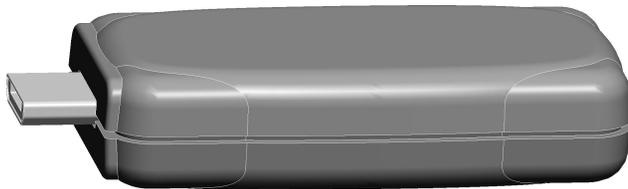
- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11010.
- INTERIOR SURFACE TEXTURE TO BE: NONE.
- ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, UNLESS OTHERWISE SPECIFIED.
- ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT THE 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.
- THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP ADHESIVE OR ULTRASONIC WELDING IS REQUIRED.
- 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 OEM.

R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
A	M BOYER	DR XXX	PRELIMINARY RELEASE	26-Feb-10	D.C.
B	M BOYER		DESIGN ROUND PCB STANDOFFS ON BASE	25-Oct-10	D.C.
C	M BOYER		MODIFY PCB RIBS	28-Sep-10	D.C.
D	M BOYER		UPDATE FORMAT	29-Sep-10	D.C.
E	M BOYER		UPDATE PCB STANDOFF	13-Dec-10	D.C.
F	M BOYER		ADD DIMENSIONS	09-Apr-11	D.C.
1.0	M BOYER		UPDATE TO AS-BUILT, RELEASED TO PRODUCTION	14-Jun-11	D.C.
1.1	M BOYER	2411	ADD STANDARD CONFIG DETAILS	30-Jun-11	

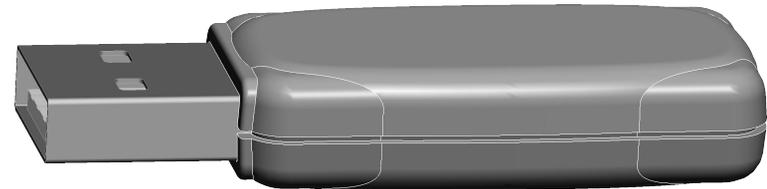
P140703(x) CONFIGURATIONS		
	-S	-U
P140703 COVER	1	
P140703 COVER w/ TYPE A USB		1
P140703 BASE	1	
P140703 BASE w/ TYPE A USB		1



SCALE 2.000



140703S w/ CUTOUT FOR MALE MICRO USB SHOWN (EXAMPLE)  
SCALE 2.000

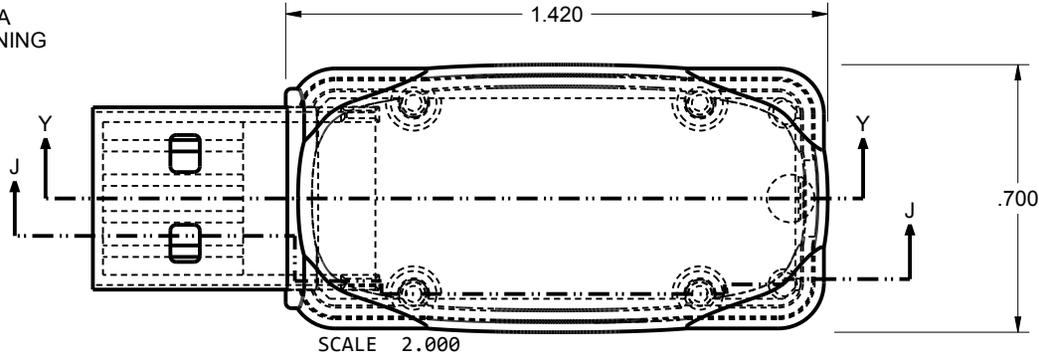
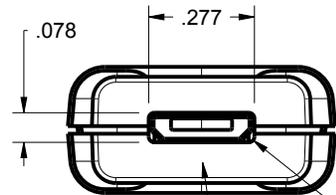
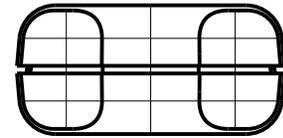
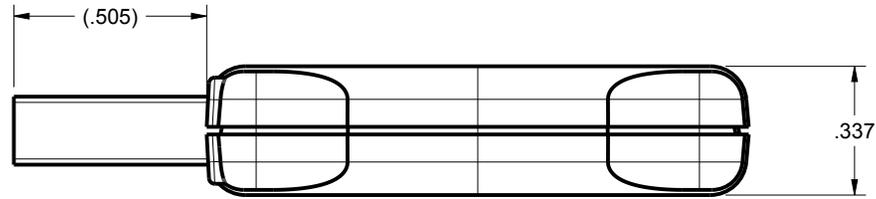
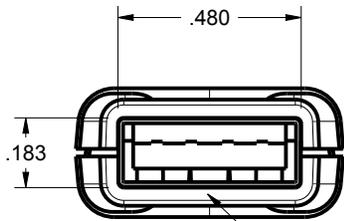


140703U w/ TYPE A USB OPENING SHOWN  
SCALE 2.000

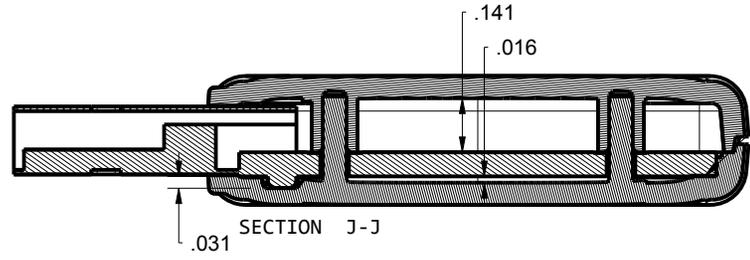
THIRD ANGLE PROJECTION  DO NOT SCALE DRAWING	TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X" = 1°		<b>NEW AGE ENCLOSURES</b> 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 <a href="http://www.newageenclosures.com">www.newageenclosures.com</a>						
	NEW AGE ENCLOSURES Customer's Part No: 140703								
NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED PROPRIETARY TO ALLTEC INTEGRATED MFG INC & SHALL REMAIN THE EXCLUSIVE PROPERTY OF ALLTEC INTEGRATED MFG INC. THE HOLDER WILL ASSUME CUSTODY AND CONTROL THAT THIS DOCUMENT WILL NOT BE COPIED, REPRODUCED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLTEC INTEGRATED MFG INC. POSSESSION OF THIS DOCUMENT DOES NOT CONSTITUTE A GRANT TO MANUFACTURE ANY ITEMS. © 2011		APPROVAL CHECK ENG. SCALE	BY DATE AS NOTED	DRAWN BY M BOYER	DATE 26-Feb-10	SIZE A	DRAWING NAME 140703_R1_1	SHEET 1 OF 6	REV.DOC 1.1

ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.
3	140703 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
2	140703U COVER - STANDARD	ABS	BLACK or WHITE	1
1	140703U BASE - STANDARD	ABS	BLACK or WHITE	1
<b>BILL OF MATERIALS</b>				

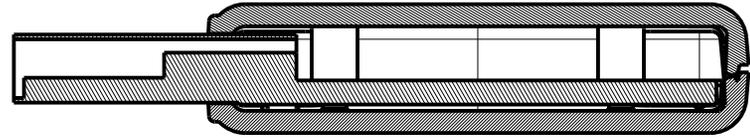
# 140703 ASSEMBLY



SCALE 2.000  
 R.015  
 140703-S  
 STANDARD ENCLOSURE WITH  
 CUSTOM OPENING FOR  
 MALE MICRO USB



TWO POSTS PROTRUDE FROM THE BASE TO CAPTURE THE PCB. THE STANDARD PCB THICKNESS IS 0.062" BUT THESE POSTS CAN BE MOLDED AT VARIOUS LENGTHS TO ACCOMMODATE VARIOUS PCB THICKNESSES. PLEASE ASK YOUR SALES REPRESENTATIVE FOR A QUOTE.



SECTION Y-Y

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: 140703

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

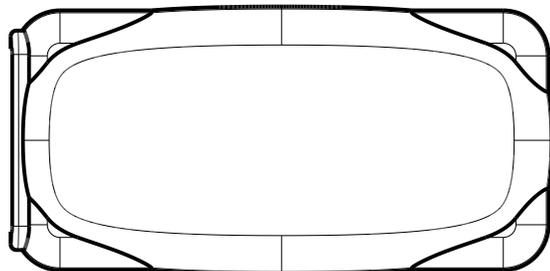
DRAWN BY  
 M BOYER 26-Feb-10

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 4330 Santa Fe Road San Luis Obispo, CA. 93401  
 ph. (805) 595-1310 fax (805) 595-1024  
[www.newageenclosures.com](http://www.newageenclosures.com)

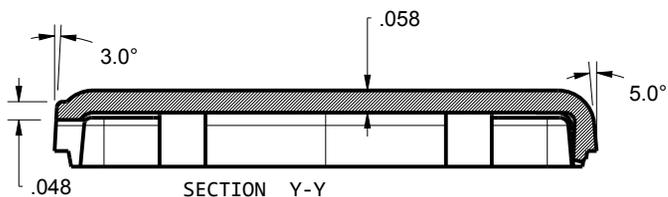
**STANDARD - MICRO USB  
 PXX-140703 ASSEMBLY**

SIZE A	DRAWING NAME 140703_R1_1	SHEET 2 OF 6	REV.DOC 1.1
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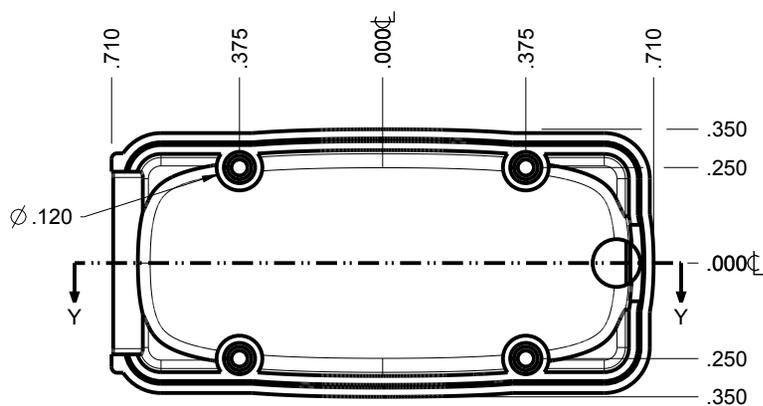
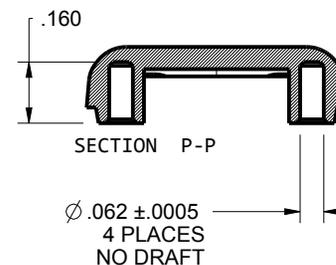
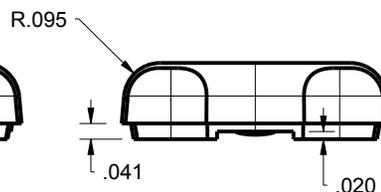
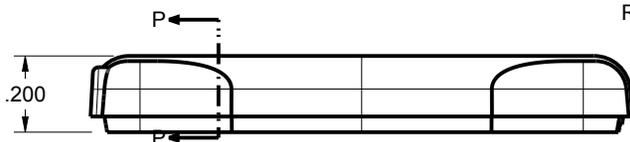
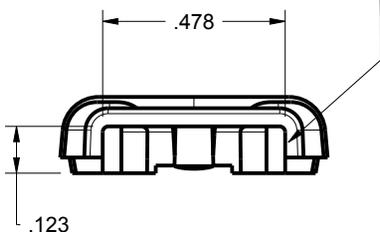
# 140703 COVER



SCALE 2.000



TYPE A USB OPENING IS  
OPTIONAL. STANDARD VERSION  
(S) IS MOLDED WITH NO OPENING



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: 140703

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY  
M BOYER 26-Feb-10

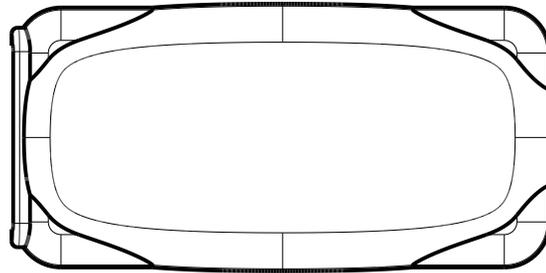
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### STANDARD - MICRO USB PXX-140703 ASSEMBLY

SIZE A	DRAWING NAME 140703_R1_1	SHEET 3 OF 6	REV.DOC 1.1
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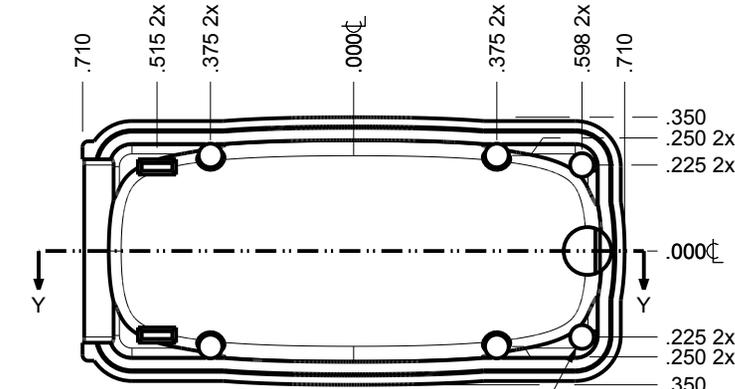
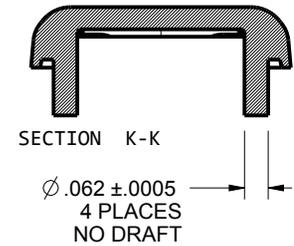
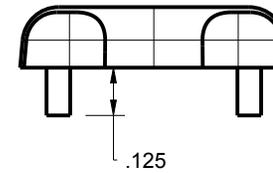
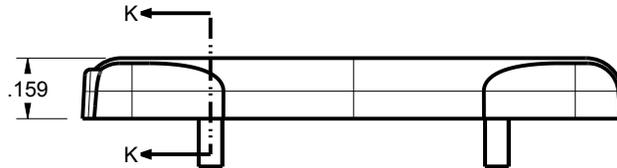
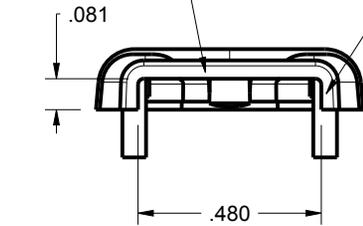
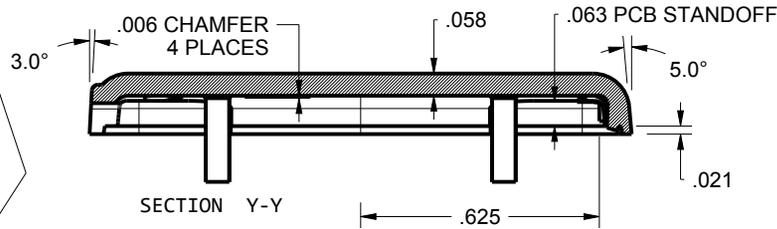
# 140703 BASE



SCALE 2.000

TYPE A USB OPENING IS OPTIONAL. STANDARD VERSION (S) IS MOLDED WITH NO OPENING

OPENING FOR TYPE A USB SHOWN



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: 140703

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY  
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**NEW AGE ENCLOSURES**

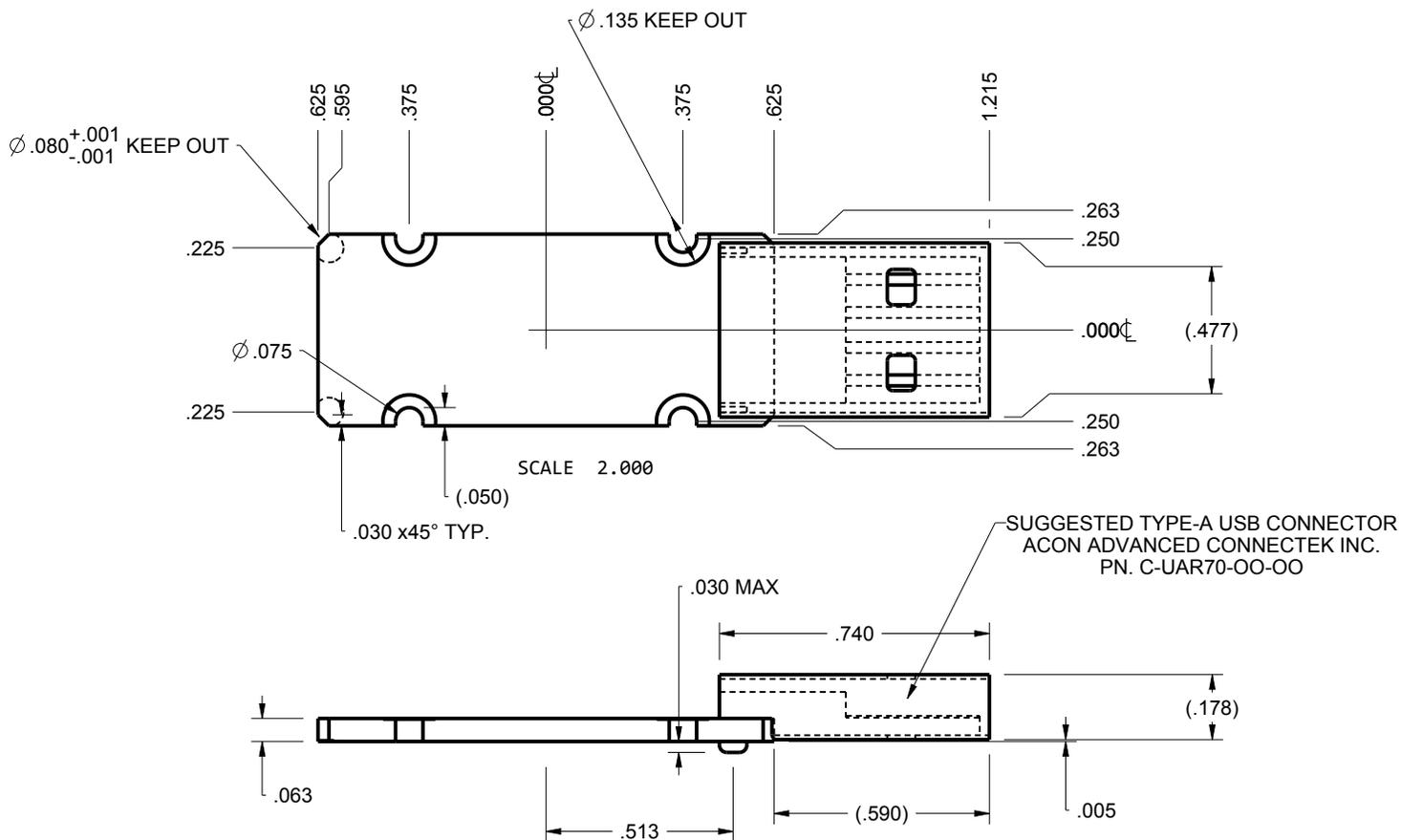
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**STANDARD - MICRO USB  
PXX-140703 ASSEMBLY**

SIZE A	DRAWING NAME 140703_R1_1	SHEET 4 OF 6	REV.DOC 1.1
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# 140703 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: 140703

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY  
M BOYER

26-Feb-10

## NEW AGE ENCLOSURES

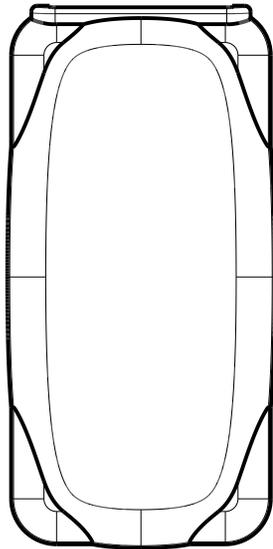
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STANDARD - MICRO USB  
 PXX-140703 ASSEMBLY

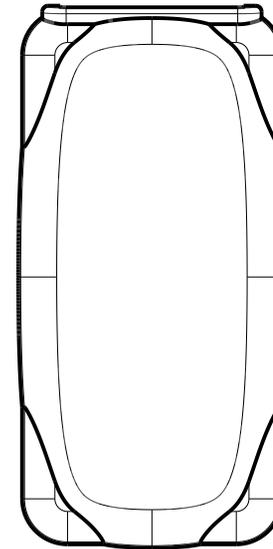
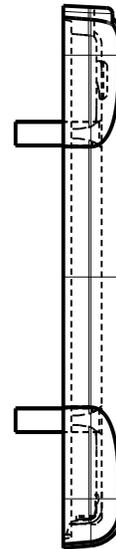
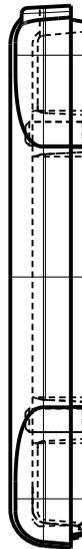
SIZE	DRAWING NAME	SHEET	REV.DOC
A	140703_R1_1	5 OF 6	1.1

## 2nd OPERATION DETAILS

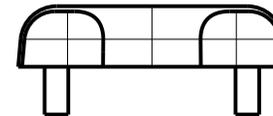
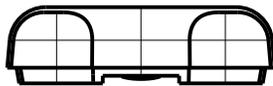
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CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.  
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES  
CALL (805) 595-1310 FOR PRICING AND SCHEDULE.  
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



140703 COVER  
SCALE 2.000



140703 BASE  
SCALE 2.000



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: 140703

APPROVAL BY DATE

CHECK

ENG.

SCALE

AS NOTED

DRAWN BY

M BOYER

26-Feb-10

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**STANDARD - MICRO USB  
PXX-140703 ASSEMBLY**

SIZE  
A

DRAWING NAME  
140703\_R1\_1

SHEET  
6 OF 6

REV.DOC  
1.1

PXX-140703-XXX COVER - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	278	-	-