

NOTES: UNLESS OTHERWISE SPECIFIED

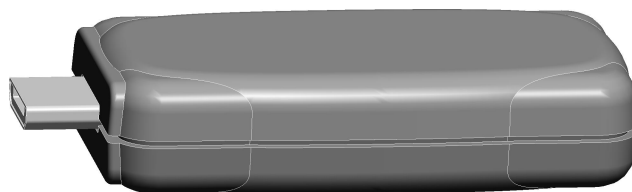
1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11010.
3. INTERIOR SURFACE TEXTURE TO BE: NONE.
4. ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, UNLESS OTHERWISE SPECIFIED.
5. ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT 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 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 OEM.

P140703(x) CONFIGURATIONS

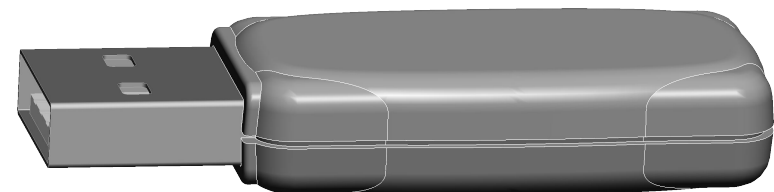
	-S	-U
P140703 COVER	1	
P140703 COVER w/ TYPE A USB		1
P140703 BASE	1	
P140703 BASE w/ TYPE A USB		1



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

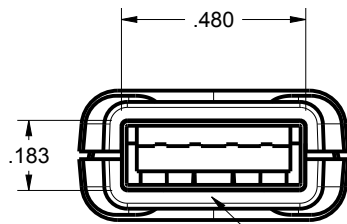
R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
A	M BOYER	DR XXX	PRELIMINARY RELEASE	26-Feb-10	D.C.
B	M BOYER		DESIGN ROUND PCB STANDOFFS ON BASE	25-Oct-10	D.C.
C	M BOYER		MODIFY PCB RIBS	28-Sep-10	D.C.
D	M BOYER		UPDATE FORMAT	29-Sep-10	D.C.
E	M BOYER		UPDATE PCB STANDOFF	13-Dec-10	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	

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
ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.

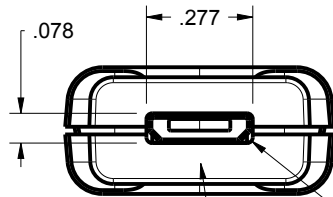
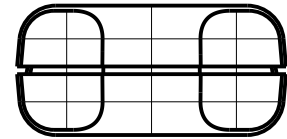
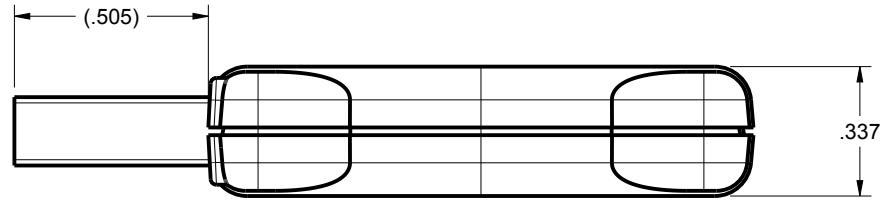
BILL OF MATERIALS

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°		NEW AGE ENCLOSURES 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com			
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		Customer's Part No: 140703		STANDARD - MICRO USB PXX-140703 ASSEMBLY			
		APPROVAL	BY DATE				
		CHECK					
		ENG.					
		SCALE	AS NOTED				
DRAWN BY M BOYER		26-Feb-10		SIZE A	DRAWING NAME 140703 R1 1	SHEET 1 OF 6	REV.DOC 1.1

140703 ASSEMBLY



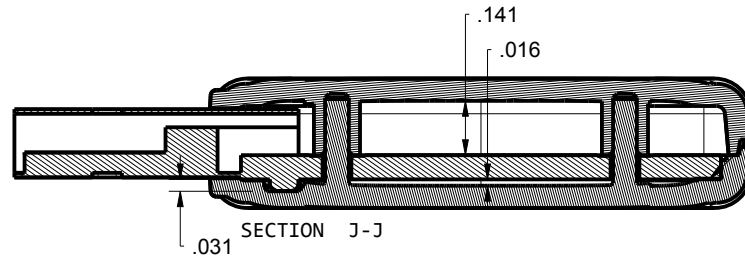
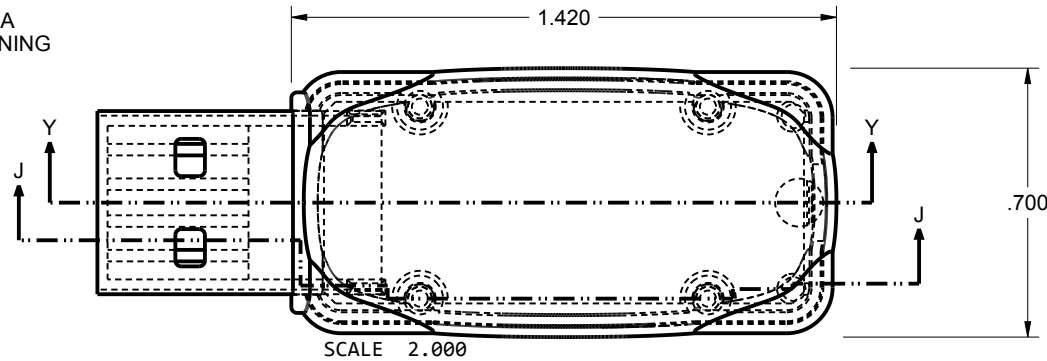
TYPE A
USB OPENING



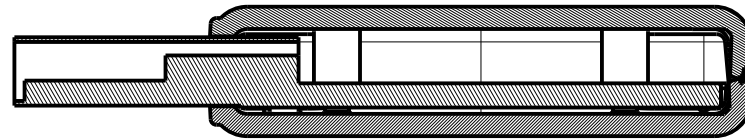
SCALE 2.000

R.015

140703-S
STANDARD ENCLOSURE WITH
CUSTOM OPENING FOR
MALE MICRO USB



SECTION J-J



SECTION Y-Y

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.

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	26-Feb-10
M BOYER	

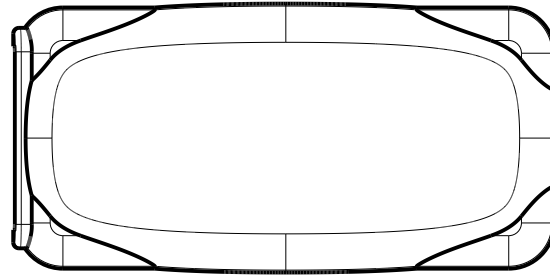
NEW AGE ENCLOSURES

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

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

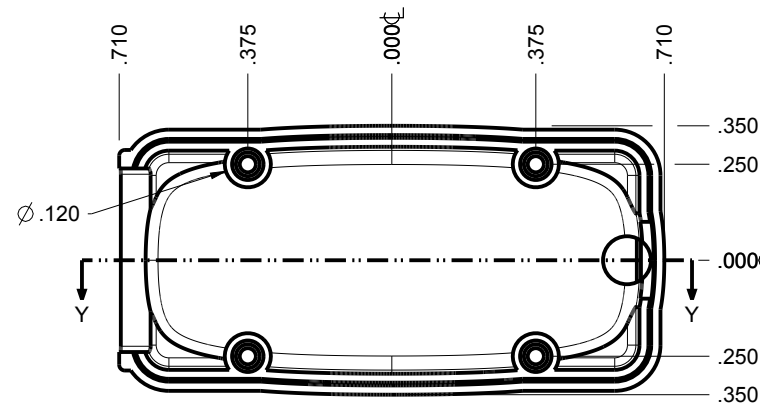
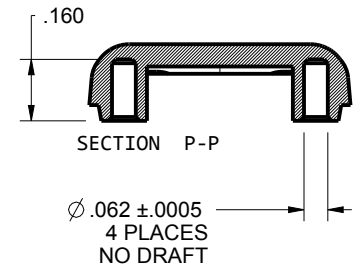
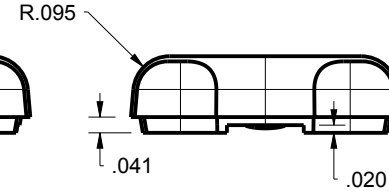
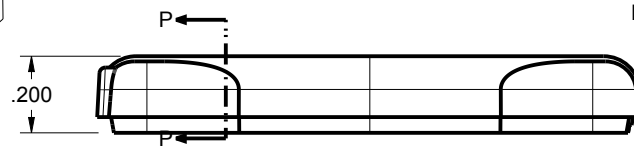
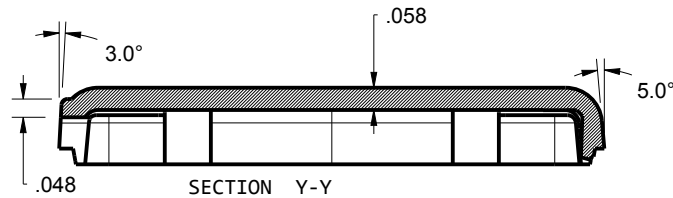
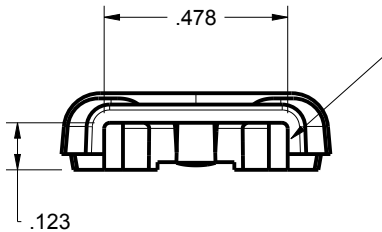
SIZE	DRAWING NAME	SHEET	REV.DOC
A	140703_R1_1	2 OF 6	1.1

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

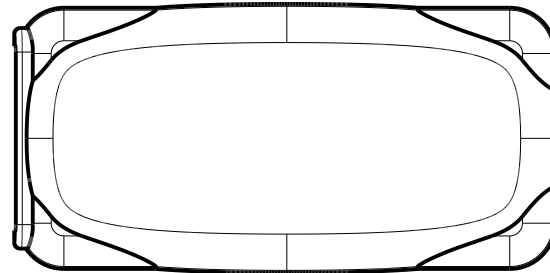
**NEW AGE
ENCLOSURES**

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

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

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

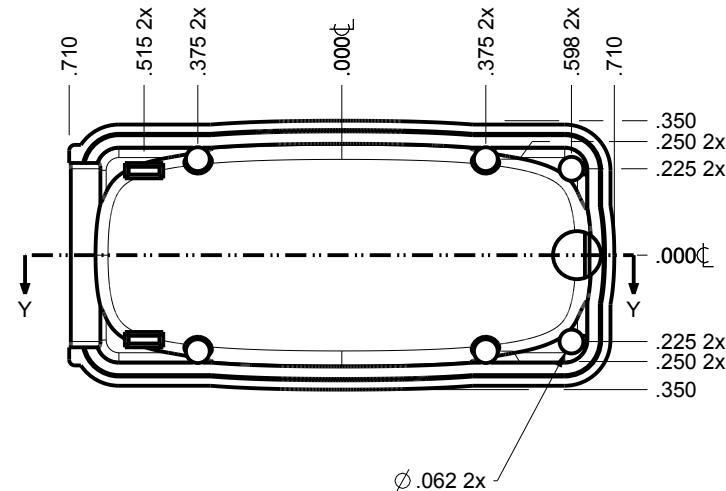
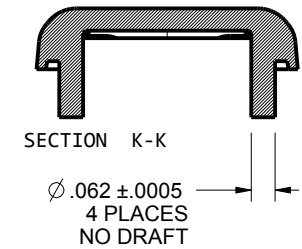
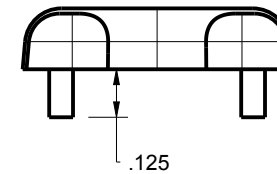
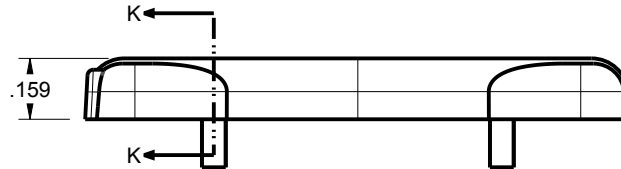
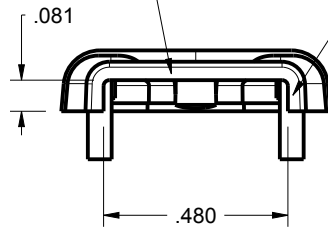
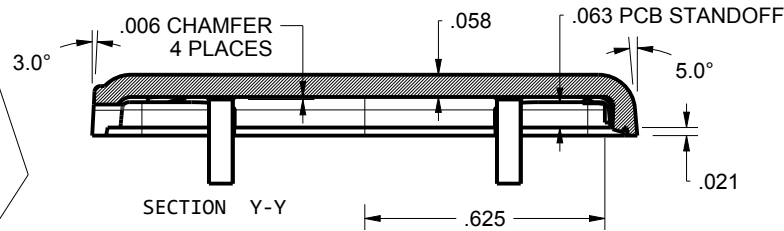
140703 BASE



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 M BOYER

26-Feb-10

**NEW AGE
ENCLOSURES**

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

www.newageenclosures.com

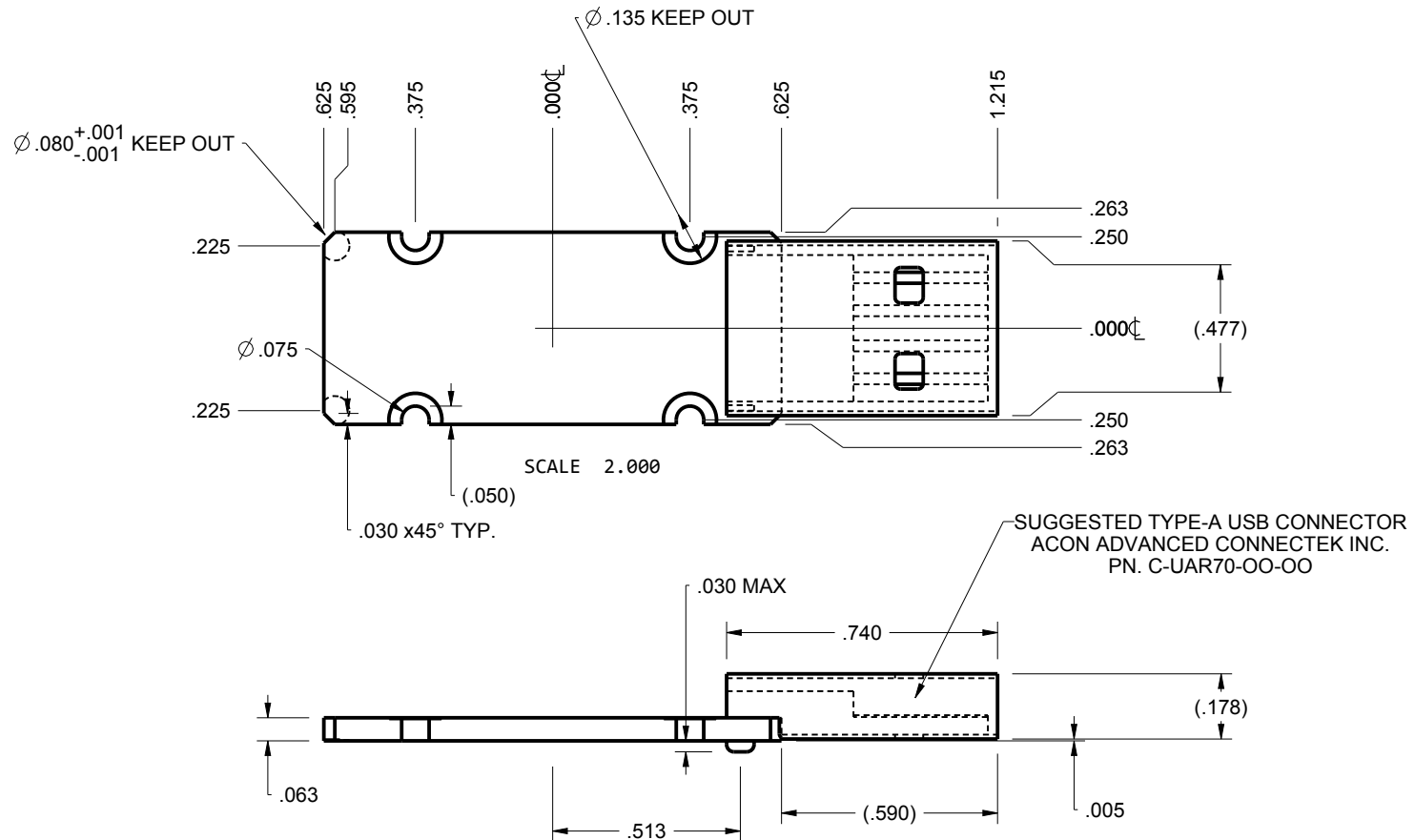
**STANDARD - MICRO USB
PXX-140703 ASSEMBLY**

SIZE A DRAWING NAME 140703_R1_1

SHEET 4 OF 6 REV.DOC 1.1

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	26-Feb-10
M BOYER	

NEW AGE ENCLOSURES

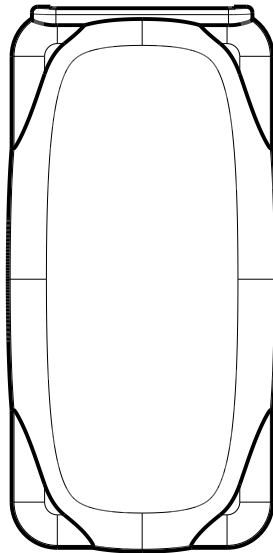
4330 Santa Fe Road San Luis Obispo, CA. 93401
ph. (805) 595-1310 fax (805) 595-1024
www.newageenclosures.com

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

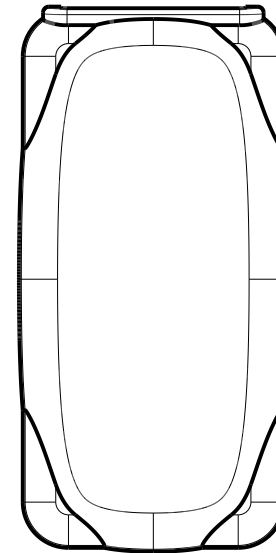
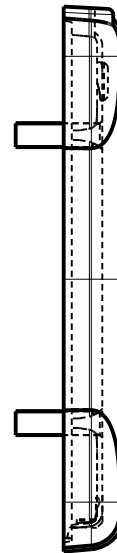
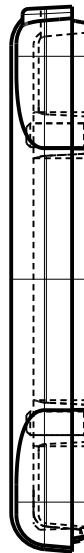
SIZE	DRAWING NAME	SHEET	REV.DOC
A	140703_R1_1	5 OF 6	1.1

2nd OPERATION DETAILS

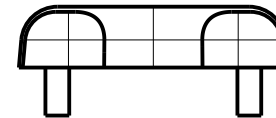
NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE
CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLMENT.
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES
CALL (805) 595-1310 FOR PRICING AND SCHEDULE.
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE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



140703 COVER
SCALE 2.000



140703 BASE
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: 140703

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	26-Feb-10	
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 - MICRO USB
PXX-140703 ASSEMBLY**

PXX-140703-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	278	-	-

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