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. 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 OTHERWISED SPECIFIED.
7. THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP OF 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.
10. THE GATE REMNANT FOR THIS ENCLOSURE IS LOCATED IN THIS POSITION TO MINIMIZE THE 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.
11. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
12. ALLOWABLE FLASH: 0.010 MAX.
13. ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.
14. TRIM GATE WITHIN 0.015" OF FLUSH.

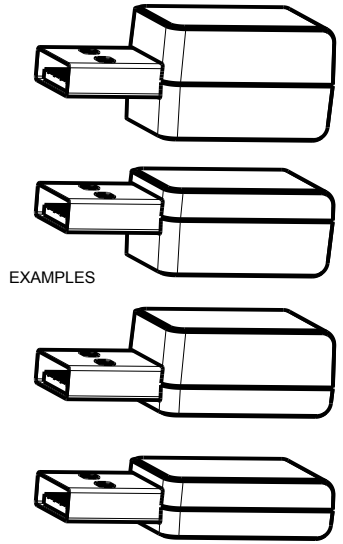
CONFIGURATION LEGEND

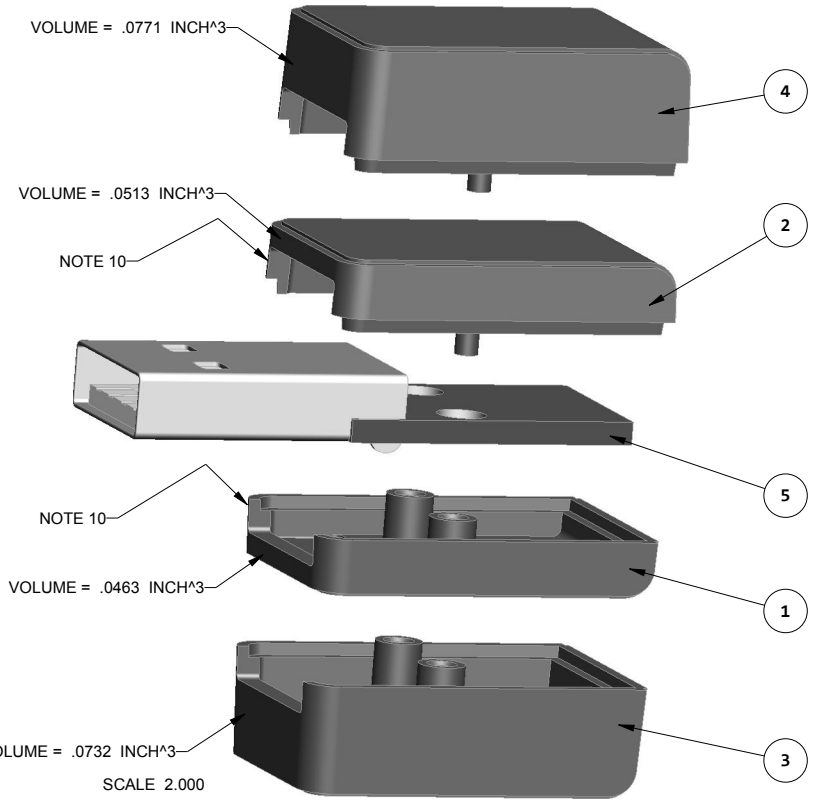
-Tx = BOTH COVER AND BASE ARE TALL
-Fx = BOTH COVER AND BASE ARE SHORT (FLAT)
-Cx = ONLY THE COVER IS TALL (BASE IS FLAT)
-Bx = ONLY THE BASE IS TALL (COVER IS FLAT)

-xS = STANDARD ENCLOSURE (NO USB OPENING)
-xU = ENCLOSURE WITH MOLDED TYPE A USB OPENING

REVISION

REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
A	M BOYER	DR XXX	PRELIMINARY RELEASE	17-Sep-11	D.C.
B	M BOYER		ADD THICKER COMPONENTS	09-May-12	D.C.
C	M BOYER		ADD SECOND PRESS POST	15-May-12	D.C.
D	M BOYER		REDUCE WIDTH AND THICKNESS	16-May-12	D.C.
E	M BOYER		ADD VIEWS AND NOTES	06-Feb-13	





090604(xx) CONFIGURATIONS

	-TS	-TU	-FS	-FU	-CS	-CU	-BS	-BU
090604 COVER			1				1	
090604 COVER w/ TYPE A USB				1				1
090606 TALL COVER	1				1			
090606 TALL COVER w/ TYPE A USB		1				1		
090604 BASE			1		1			
090604 BASE w/ TYPE A USB				1		1		
090606 TALL BASE	1						1	
090606 TALL BASE w/ TYPE A USB		1						1

BILL OF MATERIALS

ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.
5	090604 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
4	090606U COVER - STANDARD	ABS	BLACK or WHITE	1
3	090606U BASE - STANDARD	ABS	BLACK or WHITE	1
2	090604U COVER - STANDARD	ABS	BLACK or WHITE	1
1	090604U BASE - STANDARD	ABS	BLACK or WHITE	1

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

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X.XX = .015 X.XXXX = .001
X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 090604

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	M BOYER	17-Sep-11

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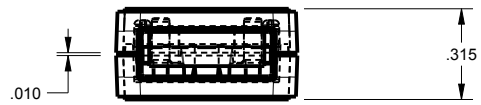
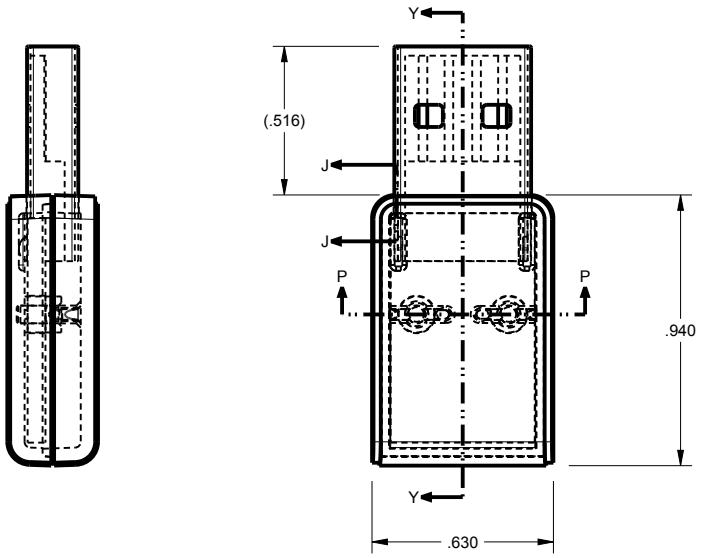
4330 Santa Fe Road San Luis Obispo, CA. 93401
ph. (805) 595-1310 fax (805) 595-1024
www.newageenclosures.com

EXPAND. USB - STANDARD
090604XX-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	090604_RE	1 OF 7	E

090604FU ASSEMBLY





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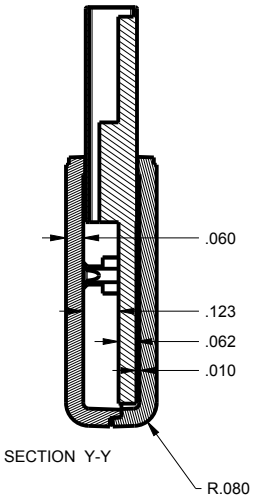
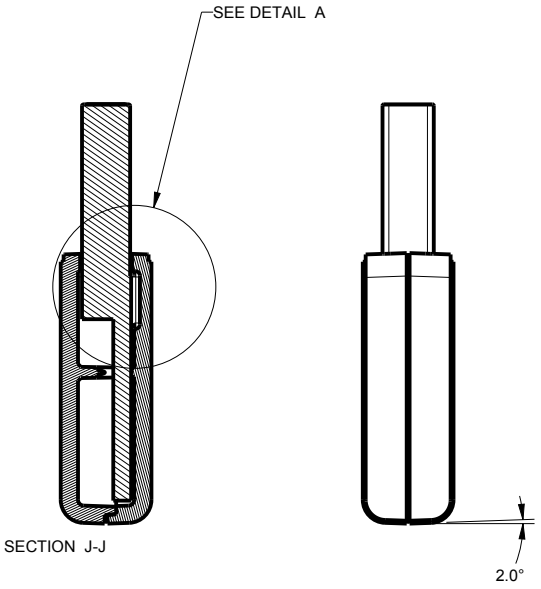


SECTION Y-Y



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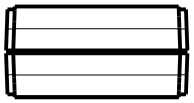

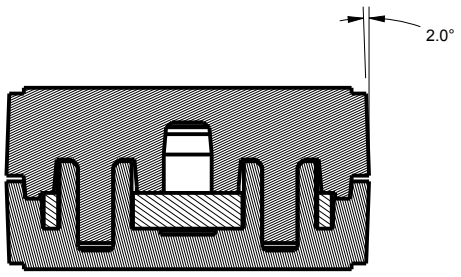

SECTION P-P
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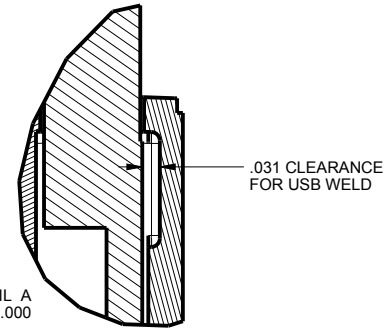

DETAIL A
SCALE 3.000

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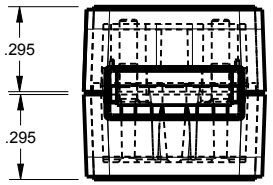
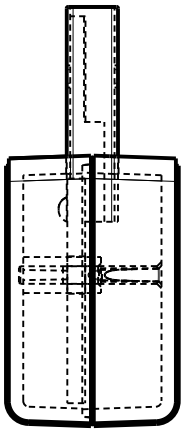
ENG.			
SCALE	AS NOTED		
DRAWN BY: M BOYER 17-Sep-11	SIZE: A	DRAWING NAME: 090604_RE	SHEET: 2 OF 7 / REV.DOC: E

090604TU ASSEMBLY





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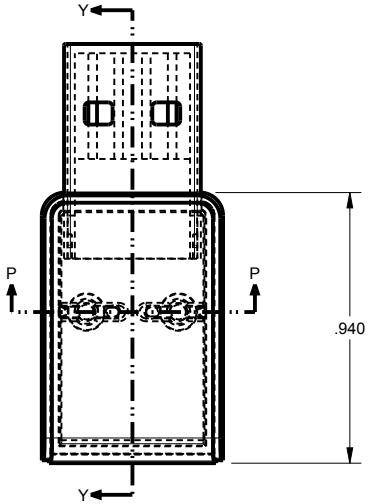
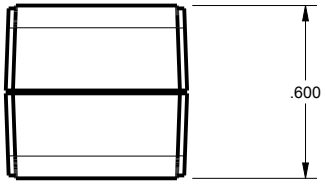
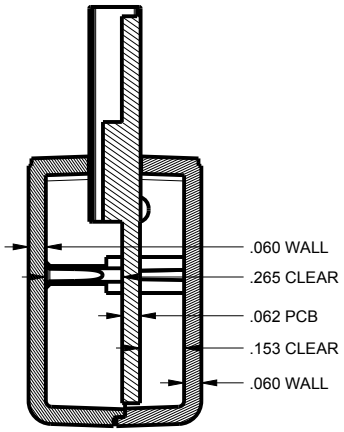
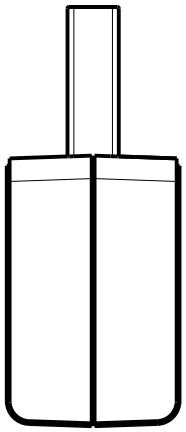
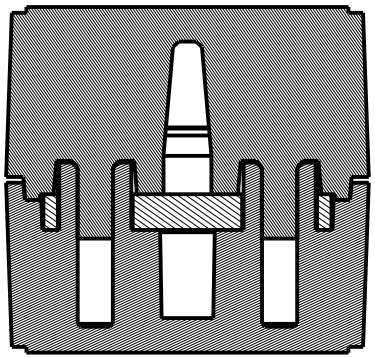






SECTION Y-Y





SECTION P-P
SCALE 3.000

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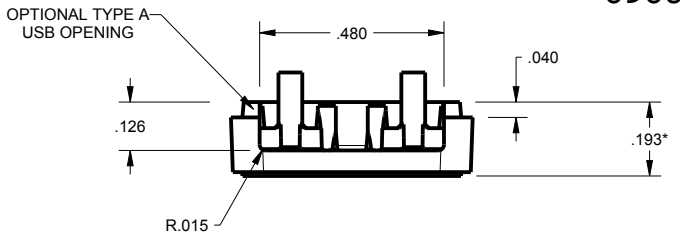
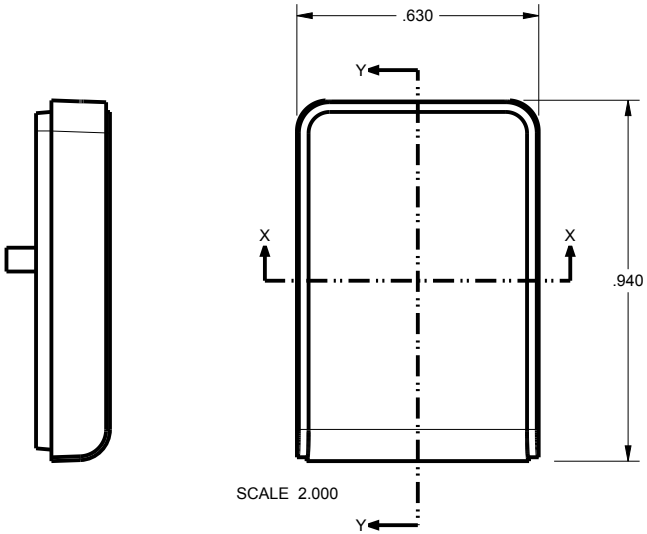
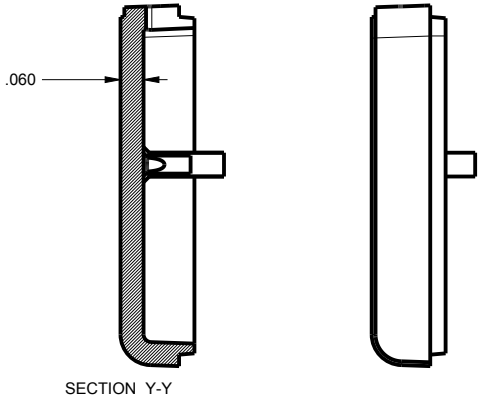
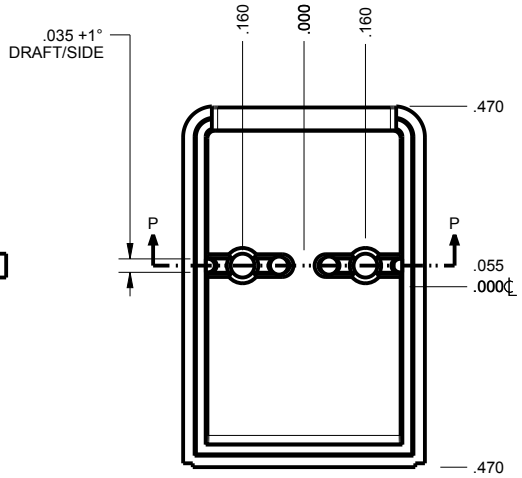
CHECK			
ENG.			
SCALE	AS NOTED		
DRAWN BY M BOYER 17-Sep-11	SIZE A	DRAWING NAME 090604_RE	SHEET 3 OF 7 / REV.DOC E

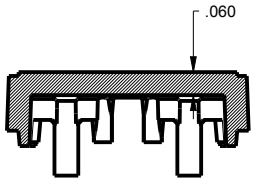
090604 COVER

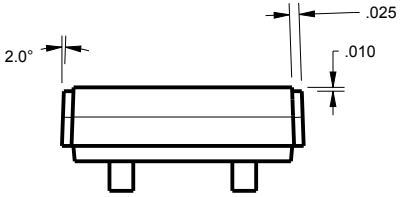


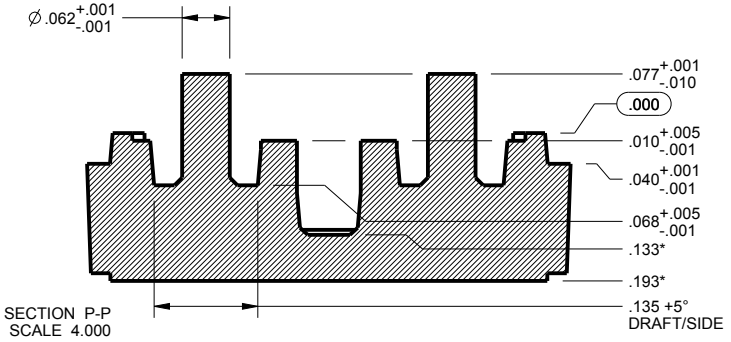












* = ADD .100" TO DIMENSION FOR 090606 (FAT) COVER.

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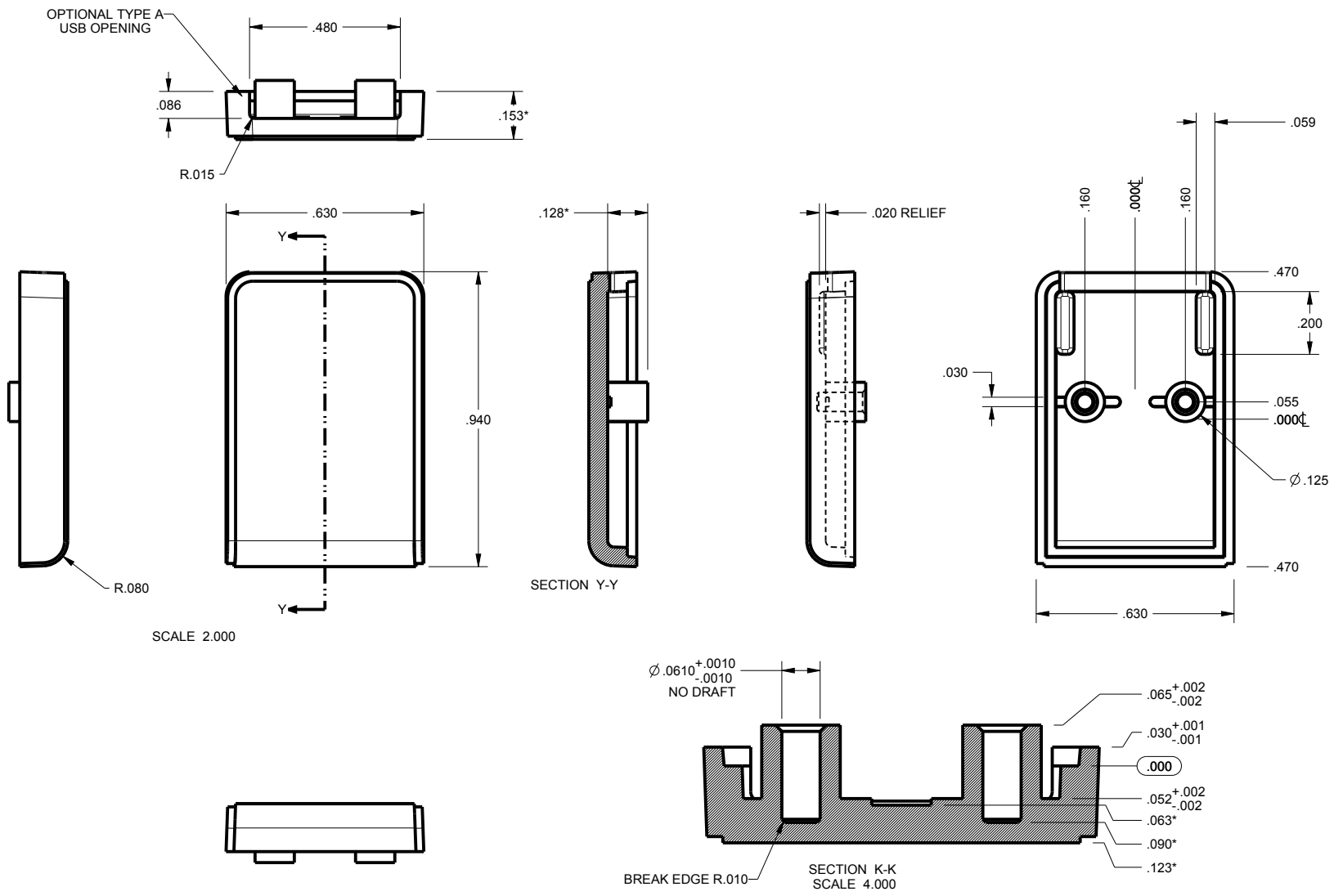
SCALE: AS NOTED	
DRAWN BY: M BOYER 17-Sep-11	SIZE: A / DRAWING NAME: 090604_RE / SHEET: 4 OF 7 / REV.DOC: E

090604 BASE



* = ADD .100" TO DIMENSION FOR 090606 (FAT) BASE.

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		
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Customer's Part No: 090604					
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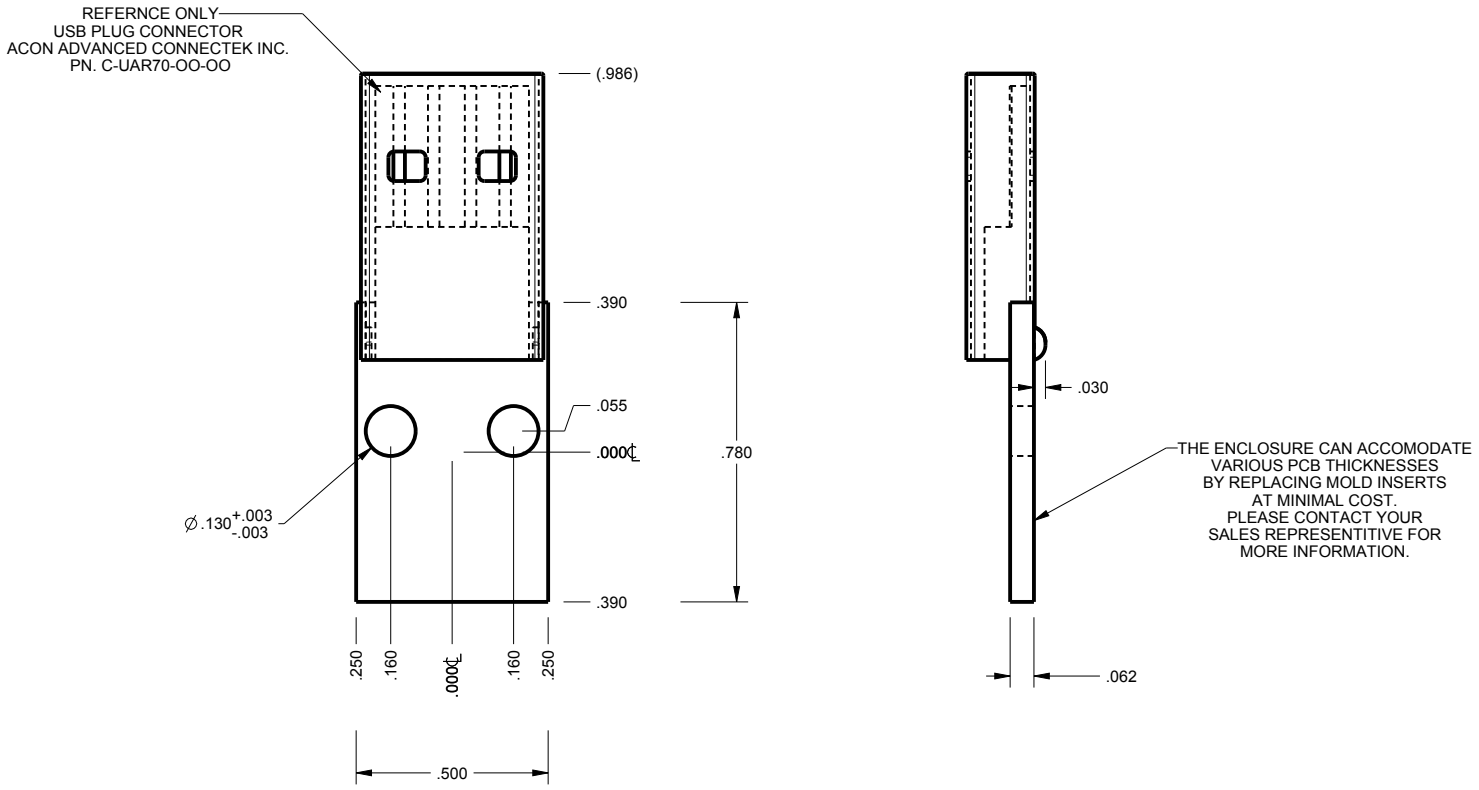
CHECK					
ENG.					
SCALE	AS NOTED				
DRAWN BY M BOYER	17-Sep-11	SIZE A	DRAWING NAME 090604_RE	SHEET 5 OF 7	REV.DOC E

090604 PCB
CUSTOMER SUPPLIED

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



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 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com		
NEW AGE ENCLOSURES					
Customer's Part No: 090604			EXPAND. USB - STANDARD 090604XX-XXX		
APPROVAL	BY	DATE			
CHECK					
ENG.					
SCALE	AS NOTED				
DRAWN BY			SIZE	DRAWING NAME	SHEET / REV.DOC
M BOYER	17-Sep-11		A	090604_RE	6 OF 7 / E

2nd OPERATION DETAILS

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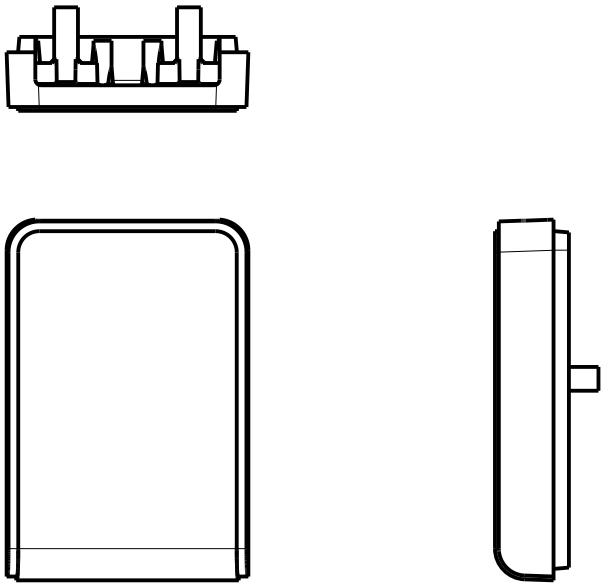
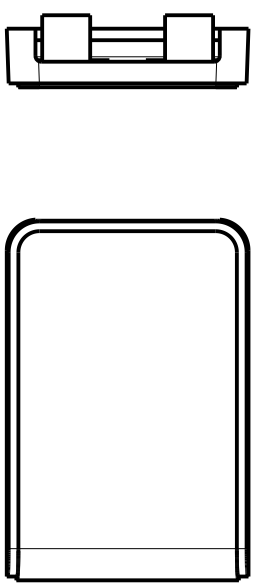
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



090604 COVER
SCALE 2.000



090604 BASE
SCALE 2.000

PXX-090604XX-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	-	T2 = .062" EM	-	-	-

PXX-090604XX-XXX COVER - ABS, BLACK				
STEP NO	DESCRIPTION	INK COLOR	CLICHE DESCRIPTION	CLICHE No.
2	PAD PRINT			CL1010

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X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 090604

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	M BOYER	17-Sep-11

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EXPAND. USB - STANDARD
090604XX-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
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