

NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT 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 OTHERWISE 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 REPRESENTATIVE 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

090604(xx) CONFIGURATIONS

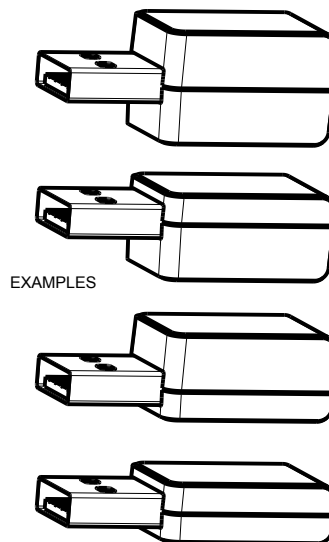
	-TS	-TU	-FS	-FU	-CS	-CU	-BS	-BU
090604 COVER			1				1	
090604 COVER w/ TYPE A USB				1				1
090606 TALL COVER	1				1			
090606 TALL COVER w/ TYPE A USB		1				1		
090604 BASE			1		1			
090604 BASE w/ TYPE A USB				1		1		
090606 TALL BASE	1						1	
090606 TALL BASE w/ TYPE A USB		1						1

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
ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.

BILL OF MATERIALS

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	



VOLUME = .0771 INCH^3

VOLUME = .0513 INCH^3

NOTE 10

NOTE 10

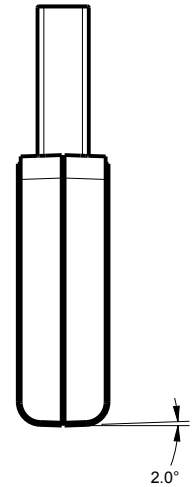
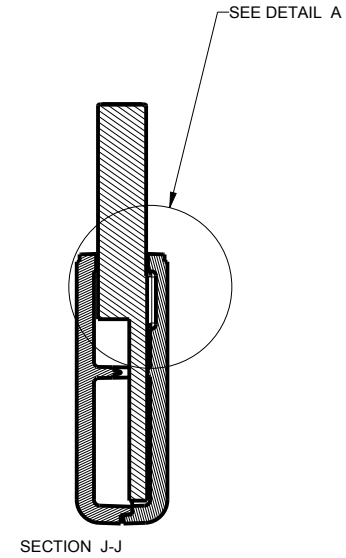
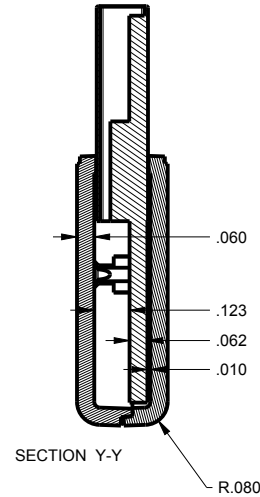
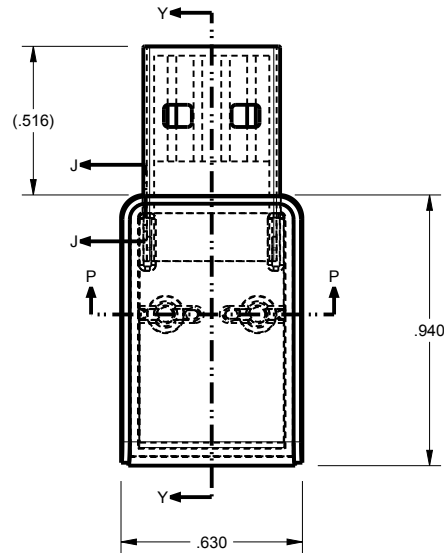
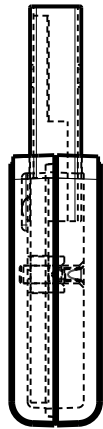
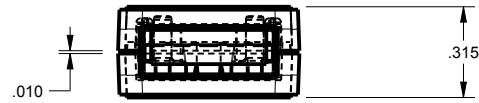
VOLUME = .0463 INCH^3

VOLUME = .0732 INCH^3

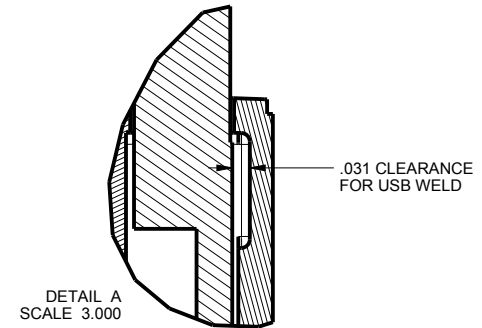
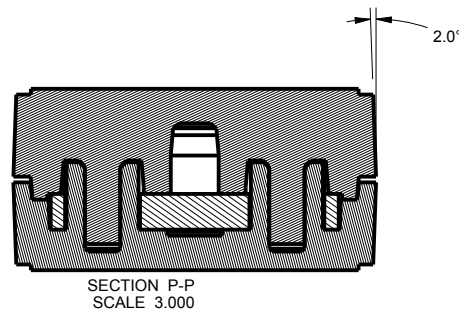
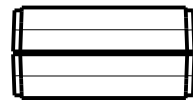
SCALE 2.000

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"		NEW AGE ENCLOSURES 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com				
	Customer's Part No: 090604						
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. © 2013	APPROVAL	BY	DATE	EXPAND. USB - STANDARD 090604XX-XXX			
	CHECK						
	ENG.						
	SCALE	AS NOTED					
DRAWN BY	M BOYER		17-Sep-11	SIZE	DRAWING NAME	SHEET	REV.DOC
				A	090604_RE	1 OF 7	E

090604FU ASSEMBLY



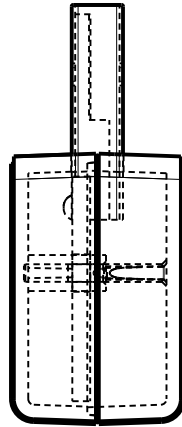
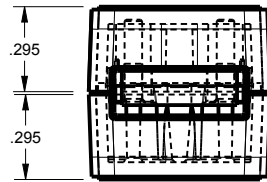
SCALE 1.500



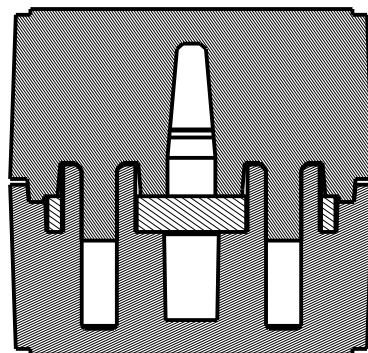
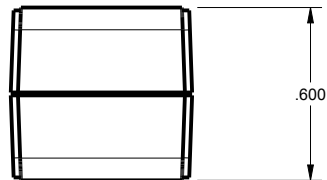
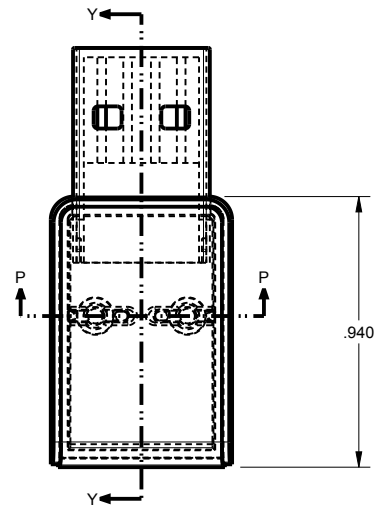
TOLERANCES- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.	
X.XX = .015 X.XXXX = .001	
X.XXX = .010 X.X° = 1°	
NEW AGE ENCLOSURES	
Customer's Part No: 090604	
APPROVAL	BY DATE
CHECK	
ENG.	
SCALE	AS NOTED
DRAWN BY	17-Sep-11
M BOYER	

NEW AGE ENCLOSURES	
4330 Santa Fe Road San Luis Obispo, CA. 93401	
ph. (805) 595-1310 fax (805) 595-1024	
www.newageenclosures.com	
EXPAND. USB - STANDARD	
090604XX-XXX	
SIZE	DRAWING NAME
A	090604_RE
SHEET	REV.DOC
2 OF 7	E

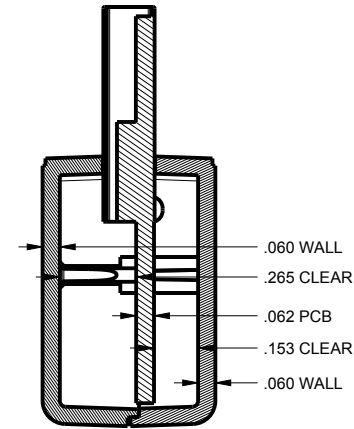
090604TU ASSEMBLY



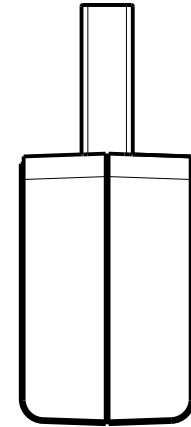
SCALE 1.500



SECTION P-P
SCALE 3.000



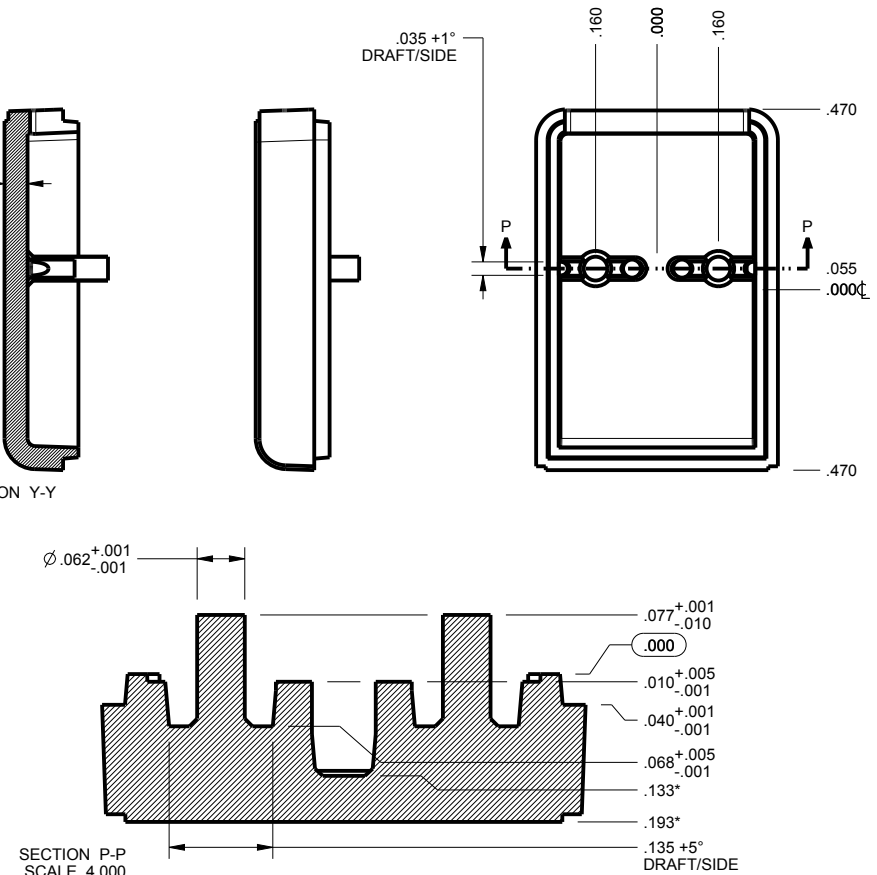
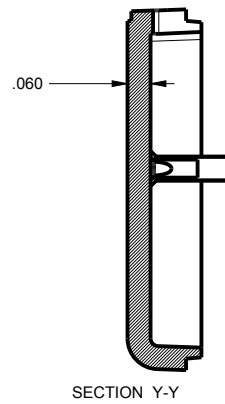
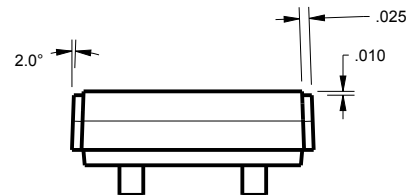
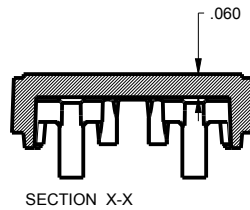
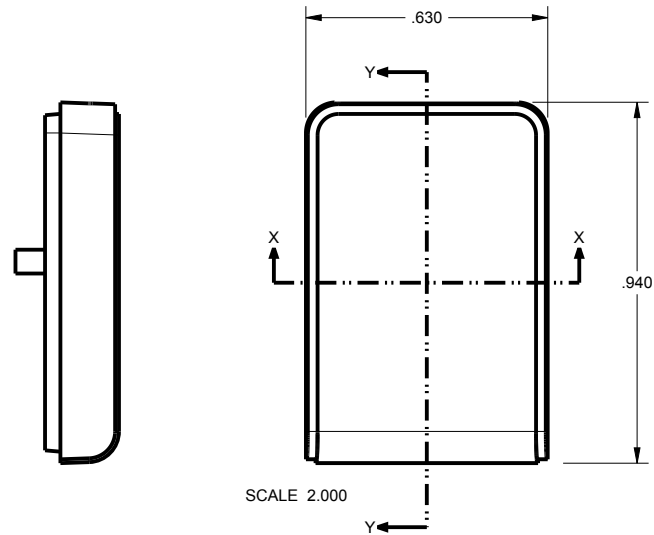
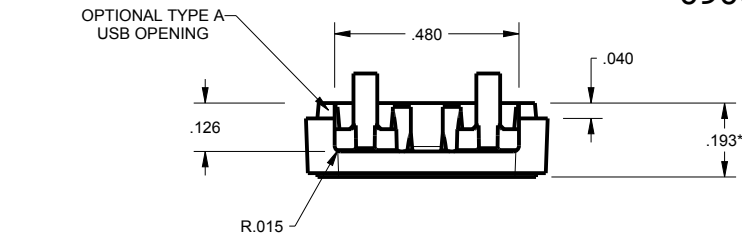
SECTION Y-Y



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: 090604		
APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	17-Sep-11	
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		
EXPAND. USB - STANDARD		
090604XX-XXX		
SIZE	DRAWING NAME	SHEET
A	090604_RE	3 OF 7
		REV.DOC
		E

090604 COVER

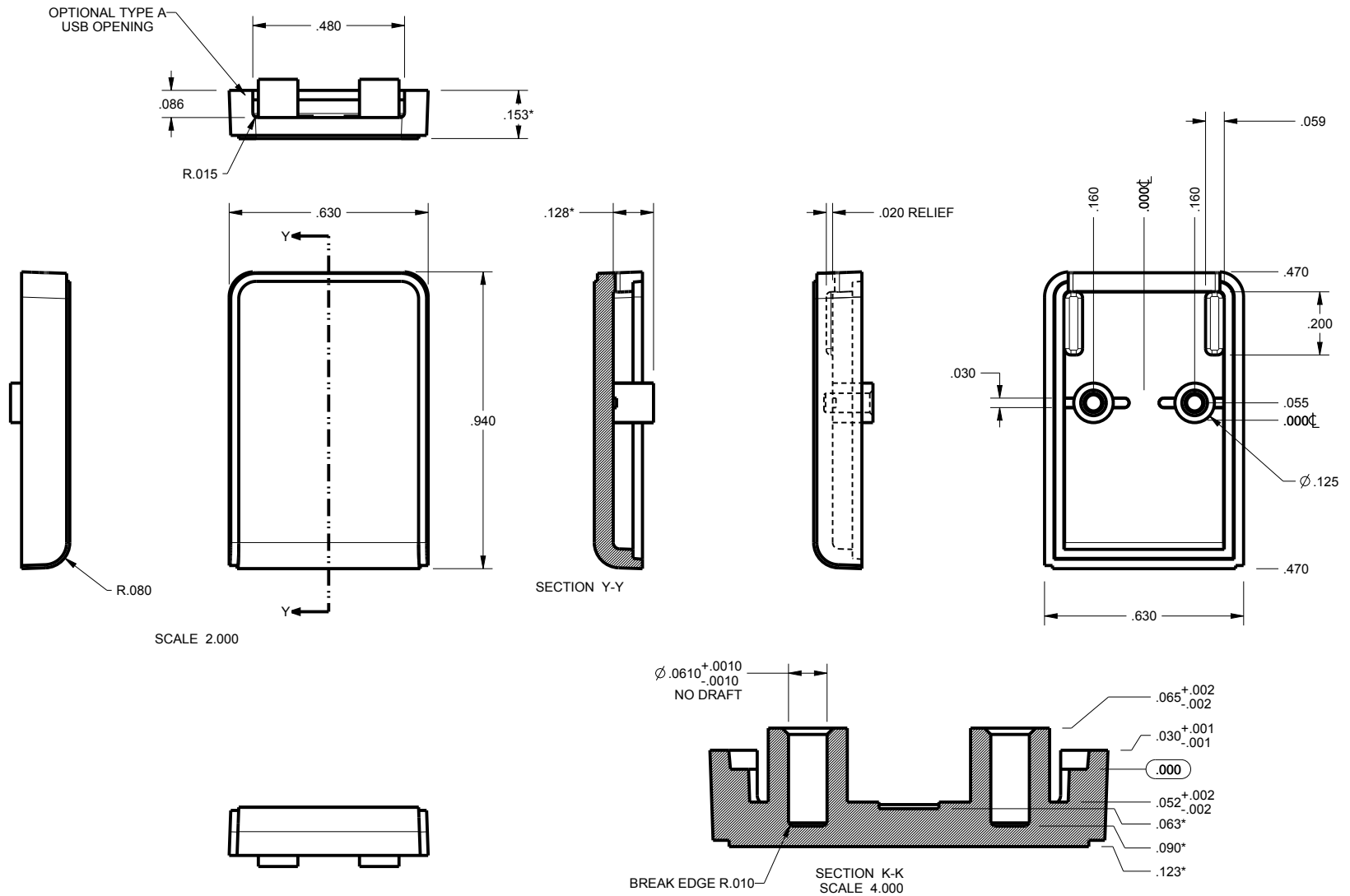


* = ADD .100" TO DIMENSION FOR 090606 (FAT) COVER.

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: 090604	
APPROVAL	BY DATE
CHECK	
ENG.	
SCALE	AS NOTED
DRAWN BY	17-Sep-11
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	
EXPAND. USB - STANDARD 090604XX-XXX	
SIZE	DRAWING NAME
A	090604_RE
SHEET	REV.DOC
4 OF 7	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

Customer's Part No: 090604

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY:	17-Sep-11
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

EXPAND. USB - STANDARD
090604XX-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	090604_RE	5 OF 7	E

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

Technical drawing of a rectangular component with dimensions and tolerances. The drawing includes a top view and a side view. The top view shows a rectangle with a width of .500 and a height of .780. The side view shows a rectangle with a height of .780 and a width of .500. The drawing includes various dimensions and tolerances:

- Top view dimensions: .250, .160, .000, .160, .250.
- Side view dimensions: .250, .160, .000, .160, .250.
- Top view tolerances: $\varnothing .130^{+.003}_{-.003}$, .055, .000, .390, .986.
- Side view tolerances: .390, .780.

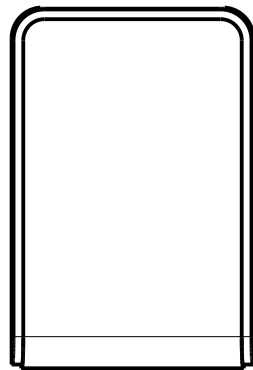
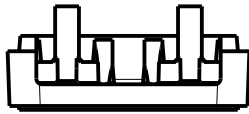
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X" = 1"		
NEW AGE ENCLOSURES		
Customer's Part No: 090604		
APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY		
M BOYER		17-Sep-11

EXPAND. USB - STANDARD
090604XX-XXX

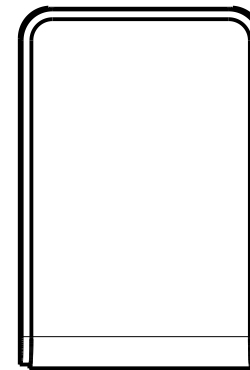
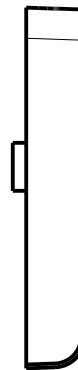
SIZE	DRAWING NAME	SHEET	REV.DOC
A	090604 RE	6 OF 7	E

2nd OPERATION DETAILS

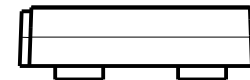
NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE
CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLMENT.
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES
CALL (805) 595-1310 FOR PRICING AND SCHEDULE.
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE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



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	

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: 090604

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

NEW AGE ENCLOSURES
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	7 OF 7	E

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9