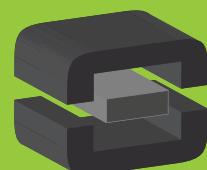


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PART DECORATING
CUSTOM COLOR AND MATERIAL
RF/EMI SHIELDING
CUSTOM TOOL INSERTS
CUSTOM ENCLOSURES AND DESIGN



**NEW AGE
ENCLOSURES**
DEVELOP THE FUTURE



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-11002.
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 ITS 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)
 -xU = ENCLOSURE WITH MOLDED TYPE A USB OPENING

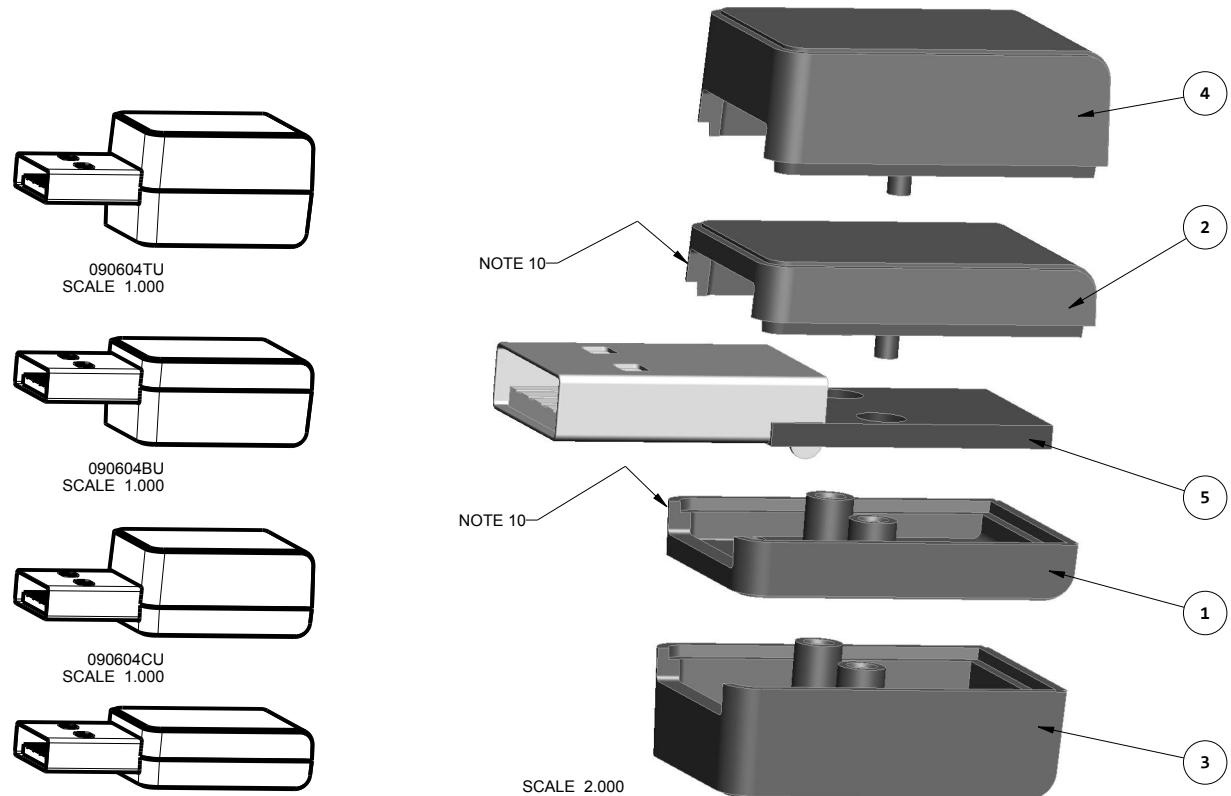
090604(xx) CONFIGURATIONS

	-TU	-FU	-CU	-BU
090604 COVER w/ TYPE A USB		1		1
090606 TALL COVER w/ TYPE A USB	1		1	
090604 BASE w/ TYPE A USB		1	1	
090606 TALL BASE w/ TYPE A USB	1			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	D.C.
1.0	R CRUZ		UPDATE TO AS BUILT & RELEASED	25-Jun-13	D.C.
2.0	R CRUZ	02118	REMOVE -S OPTION, UPDATE FORMAT	2018-Jul-23	



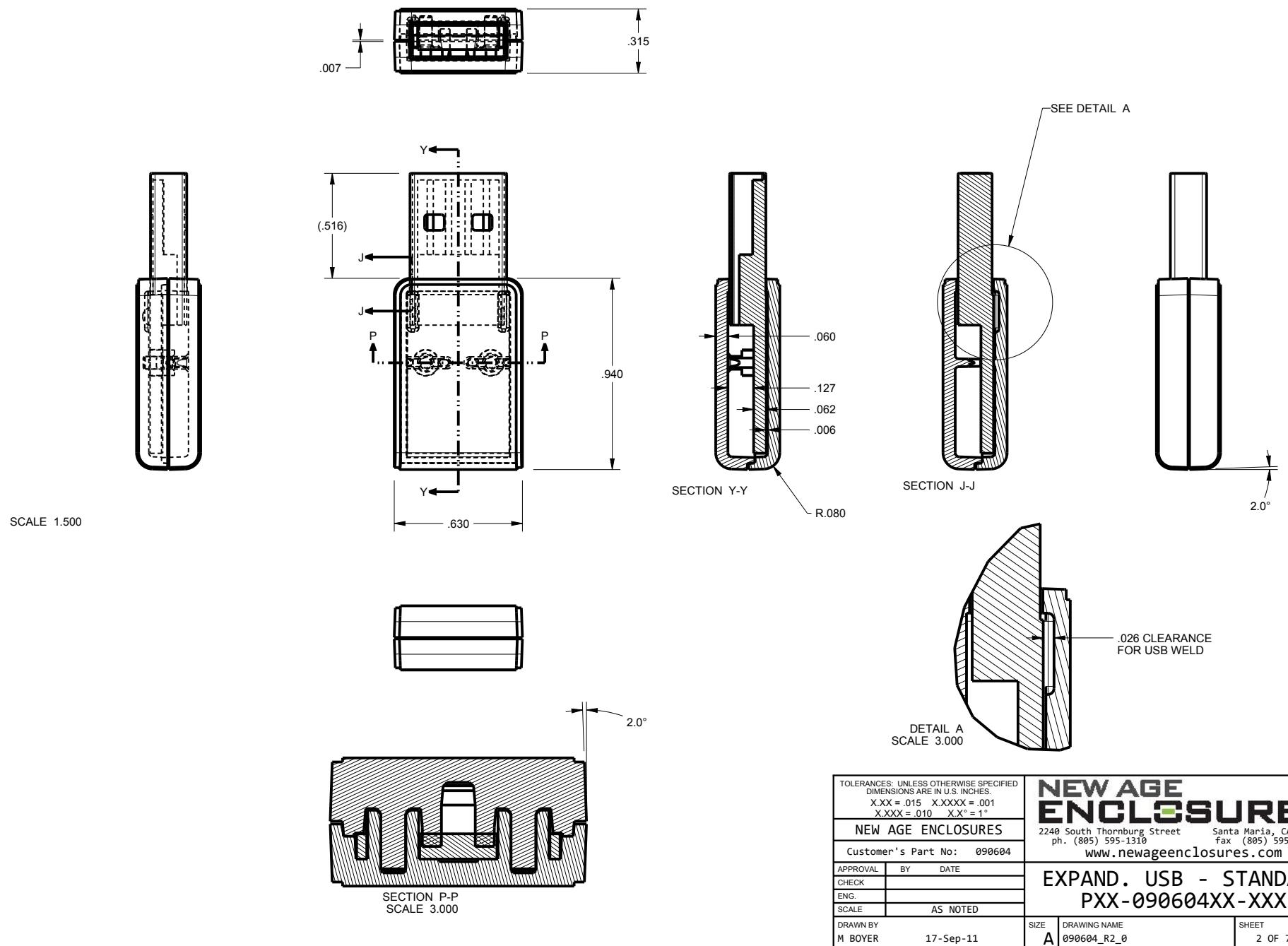
THIRD ANGLE PROJECTION		TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.	
DO NOT SCALE DRAWING		X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X = 1°	
NEW AGE ENCLOSURES		Customer's Part No: 090604	
APPROVAL	BY	DATE	
CHECK			
ENG.			
SCALE	AS NOTED		
DRAWN BY			
M BOYER			

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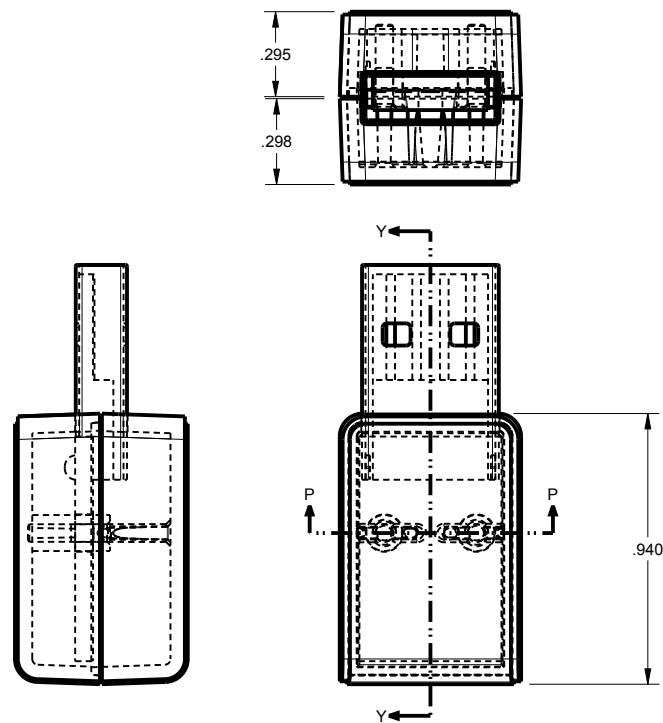
EXPAND. USB - STANDARD
PXX-090604XX-XXX

SIZE A DRAWING NAME 090604_R2_0 SHEET 1 OF 7 REV.DOC 2.0

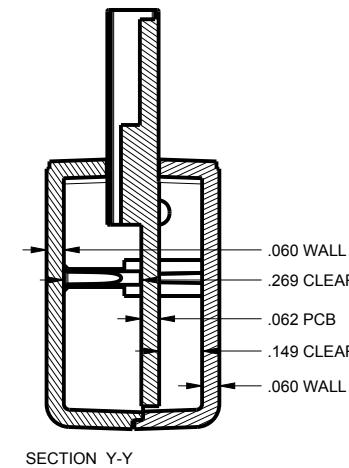
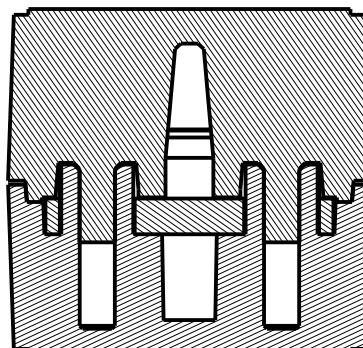
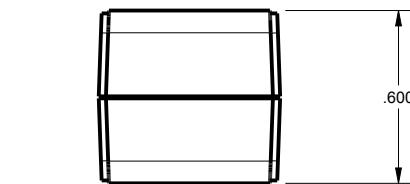
090604FU ASSEMBLY



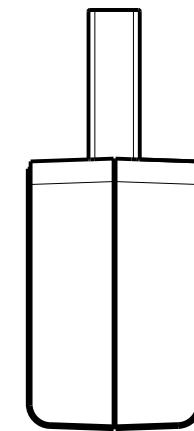
090604TU ASSEMBLY



SCALE 1.500



SECTION Y-Y



TOLERANCES: UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN U.S. INCHES.
 $X_{XXX} = .015$ $X_{XXXX} = .001$
 $X_{XXX} = .010$ $X_{XX} = 1^\circ$

NEW AGE ENCLOSURES

Customer's Part No: 090604

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY

M BOYER

17-Sep-11

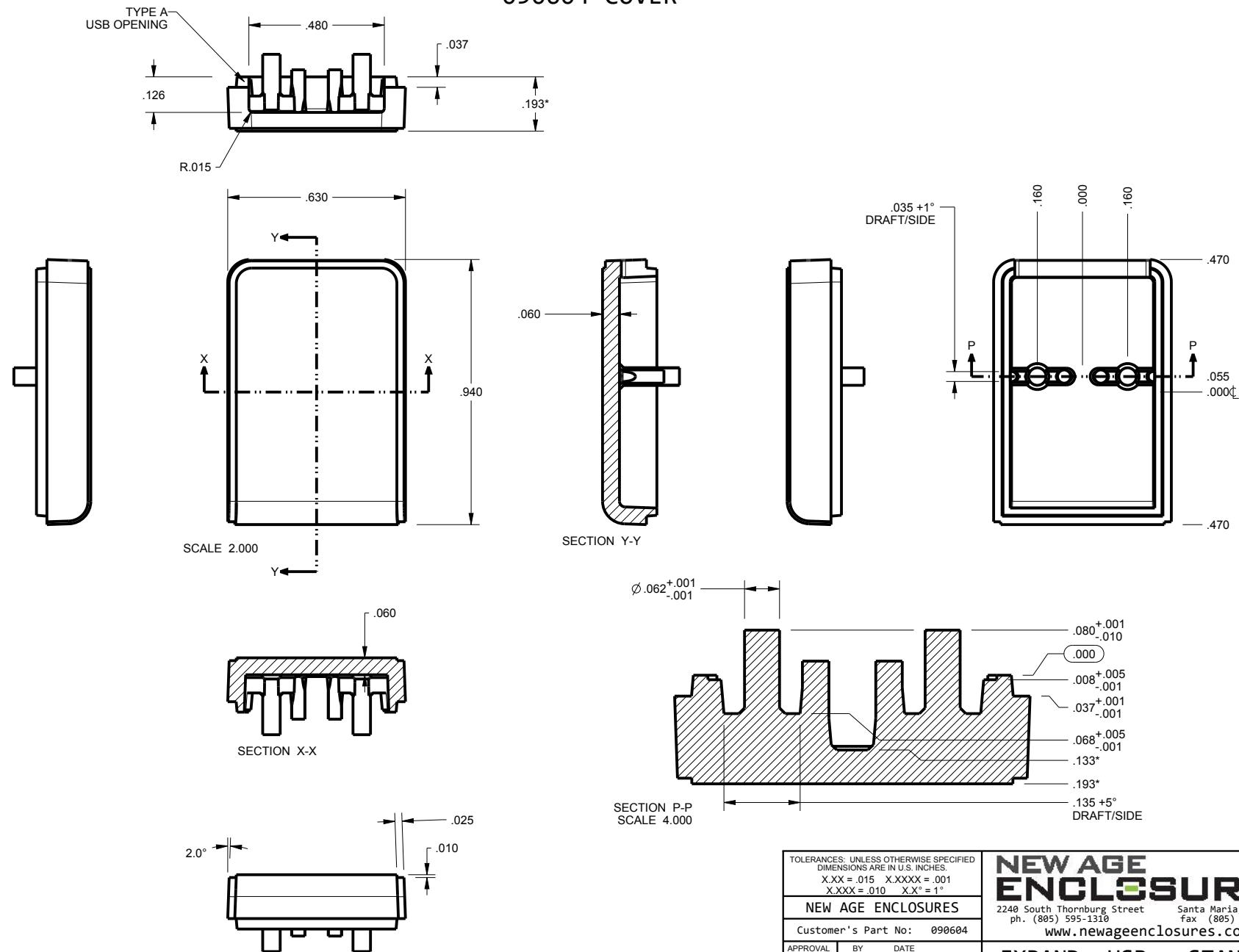
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EXPAND. USB - STANDARD
PXX-090604XX-XXX

SIZE	DRAWING NAME
A	090604_R2_0
SHEET	3 OF 7
REV.DOC	2.0

090604 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
M BOYER 17-Sep-11

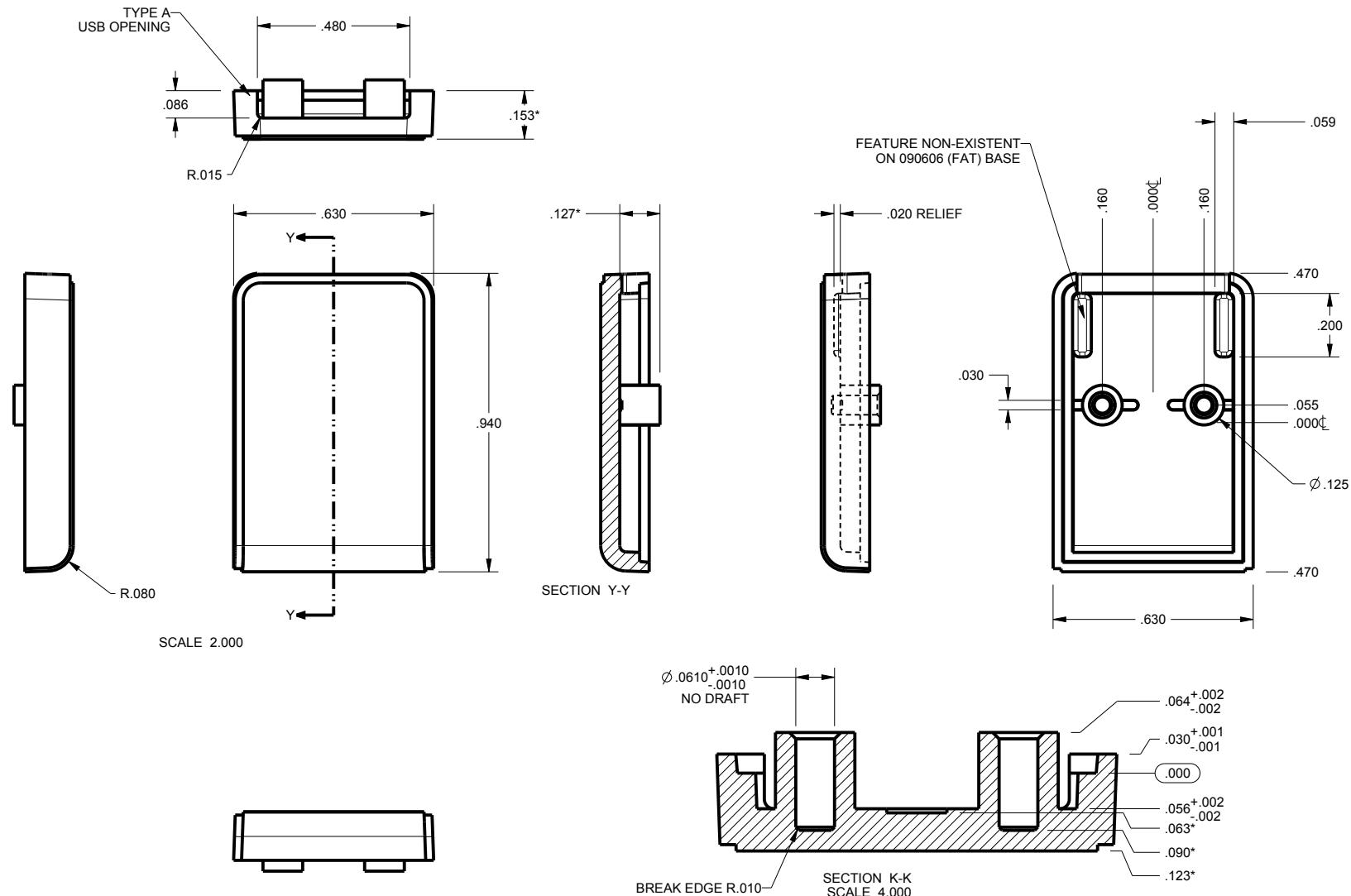
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PXX-090604XX-XXX

SIZE A	DRAWING NAME 090604_R2_0	SHEET 4 OF 7	REV.DOC 2.0
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090604 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

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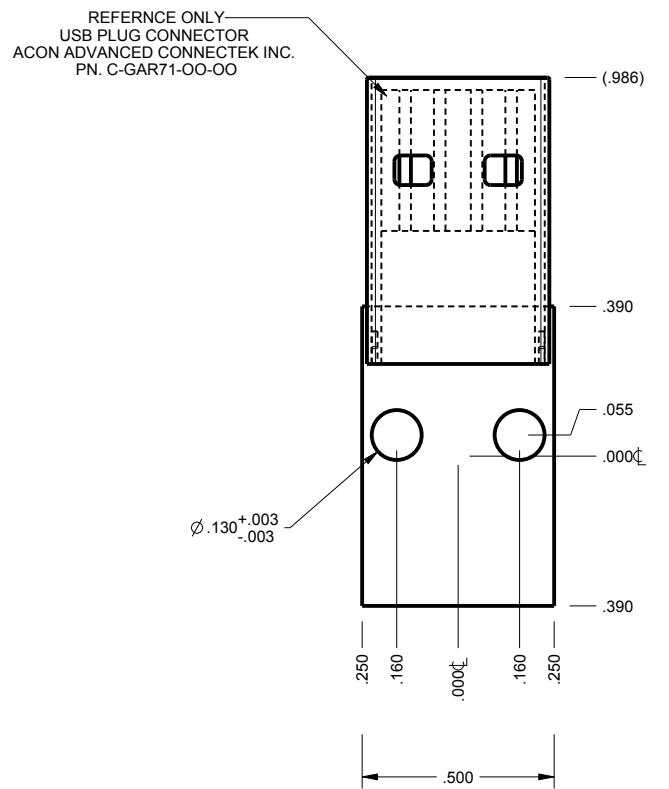
EXPAND. USB - STANDARD
PXX-090604XX-XXX

* = ADD .135" TO DIMENSION FOR 090606 (FAT) BASE.

SIZE A	DRAWING NAME 090604_R2_0	SHEET 5 OF 7	REV.DOC 2.0
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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

Customer's Part No: 090604

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY
M BOYER
17-Sep-11

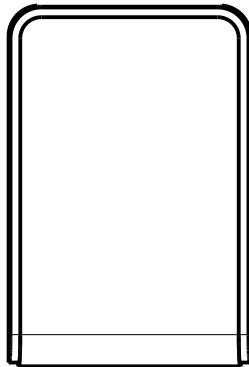
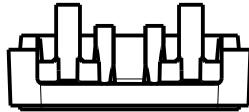
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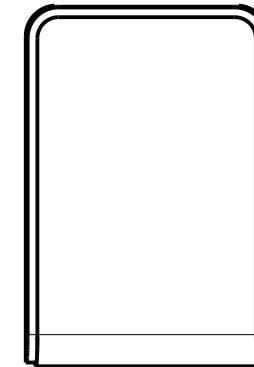
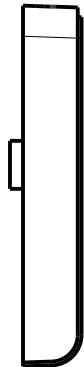
SIZE A	DRAWING NAME 090604_R2_0	SHEET 6 OF 7	REV.DOC 2.0
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2nd OPERATION DETAILS

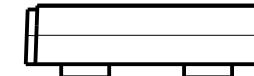
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THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



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°

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SIZE	DRAWING NAME	SHEET	REV.DOC
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