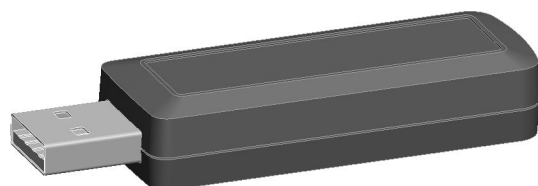


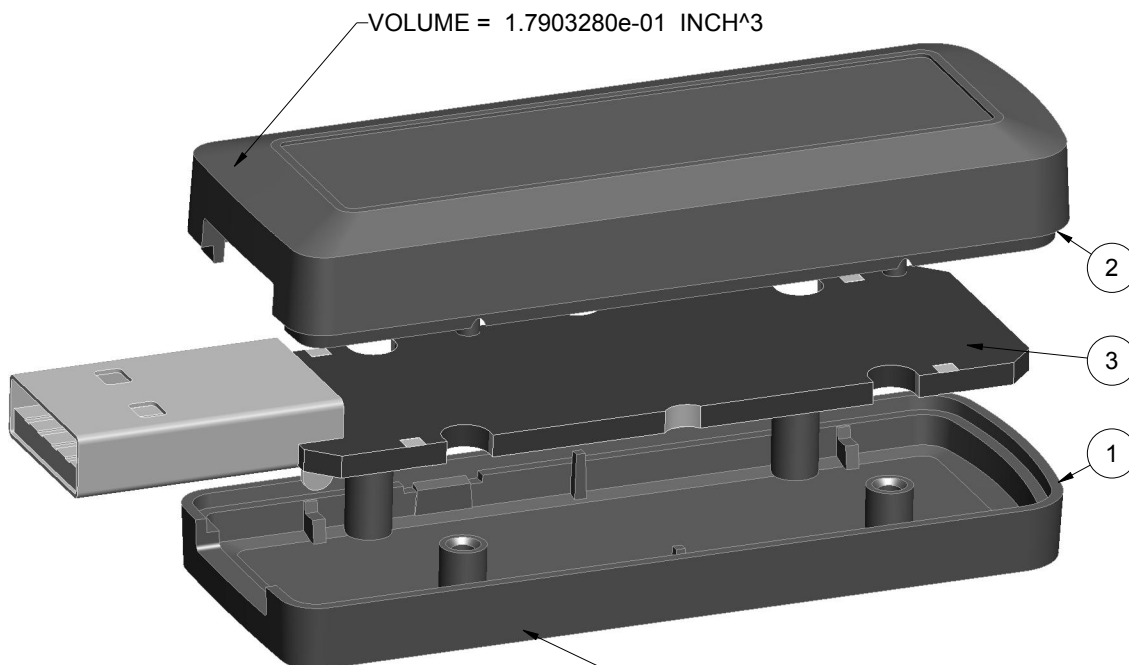
NOTES: UNLESS OTHERWISE SPECIFIED

- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11006.
- INTERIOR SURFACE TEXTURE TO BE: NONE.
- ALL INSIDE RADII .010R. 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.
- 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 EACH OWNER.
- THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP OF ADHESIVE OR ULTRASONIC WELDING IS REQUIRED.
- THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
- ALLOWABLE FLASH: 0.010 MAX.
- ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.

| 220805(x) CONFIGURATIONS    |    |    |
|-----------------------------|----|----|
|                             | -S | -U |
| 220805 COVER                | 1  |    |
| 220805 COVER w/ USB OPENING |    | 1  |
| 220805 BASE                 | 1  |    |
| 220805 BASE w/ USB OPENING  |    | 1  |



SCALE 1.000



| 3    | 220805_PCB   | 220805 PCB - REFERENCE   | .062" THICK | CUSTOMER SUPPLIED | 1    |
|------|--------------|--------------------------|-------------|-------------------|------|
| 2    | 220805_COVER | 220805U COVER - STANDARD | ABS         | BLACK or WHITE    | 1    |
| 1    | 220805_BASE  | 220805U BASE - STANDARD  | ABS         | BLACK or WHITE    | 1    |
| ITEM | FILE NAME    | DESCRIPTION              | MATERIAL    | COLOR             | QTY. |

# BILL OF MATERIALS

| R E V I S I O N |          |        |                           |             |          |
|-----------------|----------|--------|---------------------------|-------------|----------|
| REV.            | DRAWN BY | ECO No | DESCRIPTION               | DATE        | APPROVED |
| A               | M BOYER  | DR XXX | PRELIMINARY RELEASE       | 2013-Nov-08 | D.C.     |
| B               | R CRUZ   |        | RENAME ENCLOSURE          | 2013-Nov-19 | D.C.     |
| C               | R CRUZ   |        | UPDATE NOTES              | 2014-Jan-20 | D.C.     |
| D               | M BOYER  |        | REVISE STANDOFFS          | 2016-Feb-18 | D.C.     |
| E               | M BOYER  |        | REVISE DRAWING            | 2016-Feb-18 | D.C.     |
| F               | R CRUZ   |        | ADD USB CUTOUT DIMENSIONS | 2016-Jul-26 |          |
|                 |          |        |                           |             |          |

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

Customer's Part No: 220805

| APPROVAL | BY       | DATE |
|----------|----------|------|
| CHECK    |          |      |
| ENG.     |          |      |
| SCALE    | AS NOTED |      |

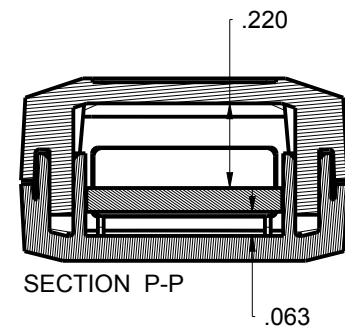
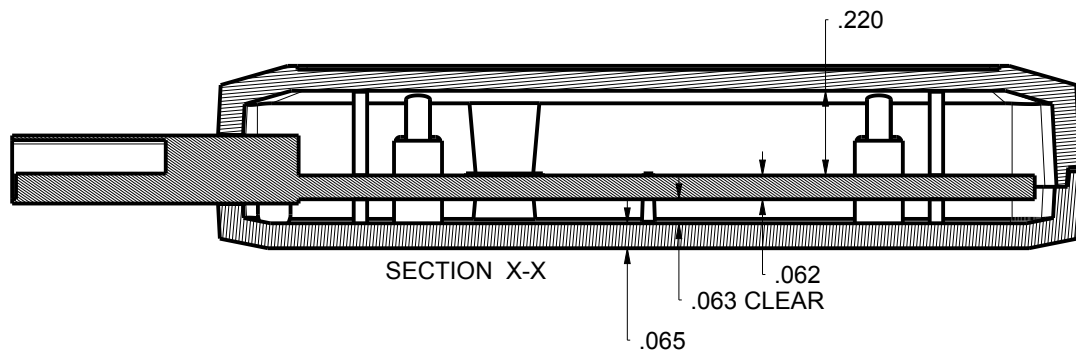
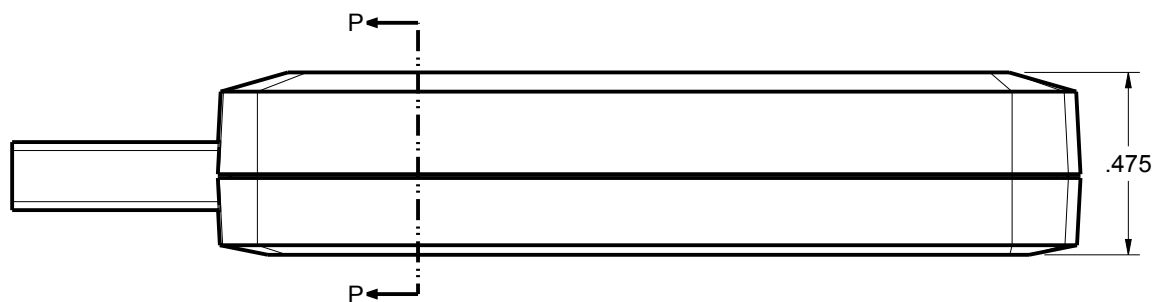
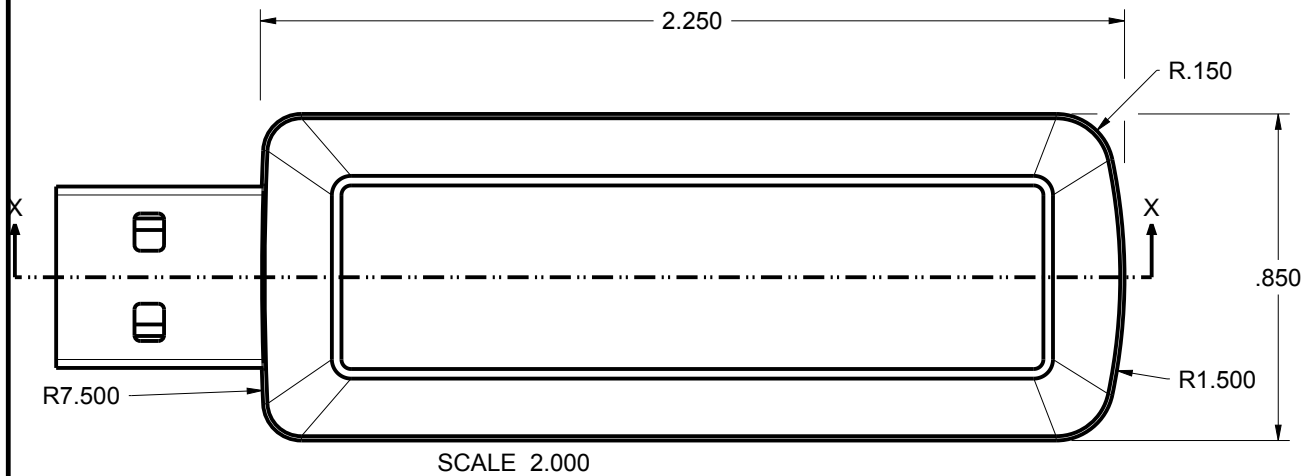
DRAWN BY  
M BOYER 2013-Nov-08

**NEW AGE ENCLOSURES**  
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 - USB ADAPTER**  
**PXX-220805X-XXX**

| SIZE | DRAWING NAME | SHEET  | REV.DOC |
|------|--------------|--------|---------|
| A    | 220805_RF    | 1 OF 6 | F       |

# 220805 ASSEMBLY



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: 220805

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY M BOYER

2013-Nov-08

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ph. (805) 595-1310 fax (805) 595-1024  
[www.newageenclosures.com](http://www.newageenclosures.com)

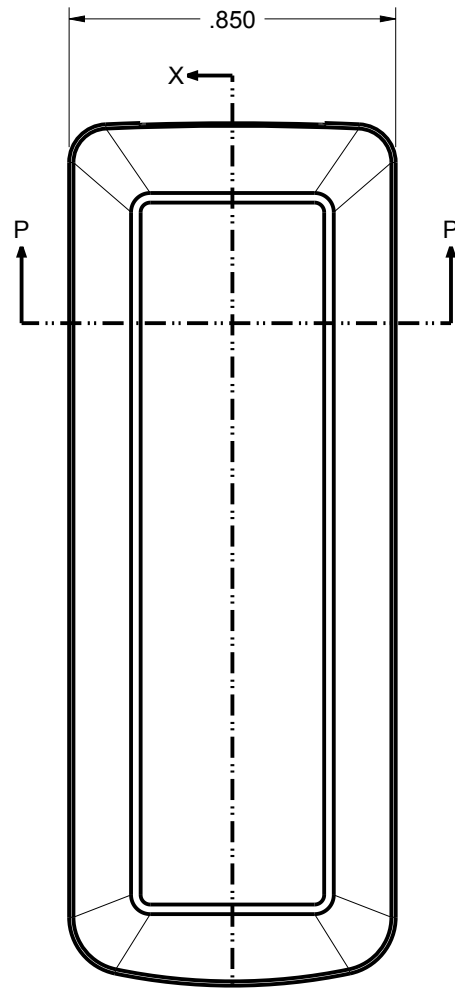
**STANDARD - USB ADAPTER**  
**PXX-220805X-XXX**

SIZE A DRAWING NAME 220805\_RF

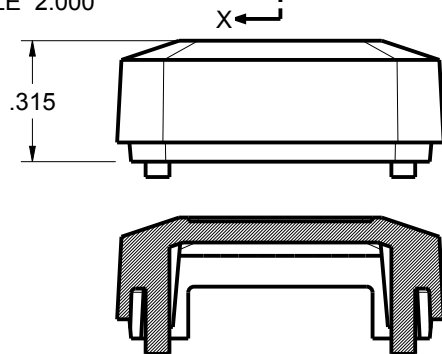
SHEET 2 OF 6

REV.DOC F

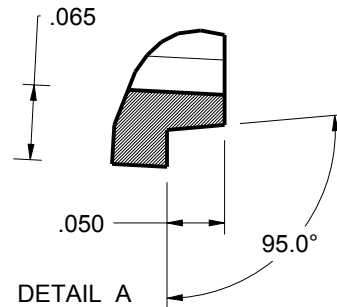
# 220805 COVER



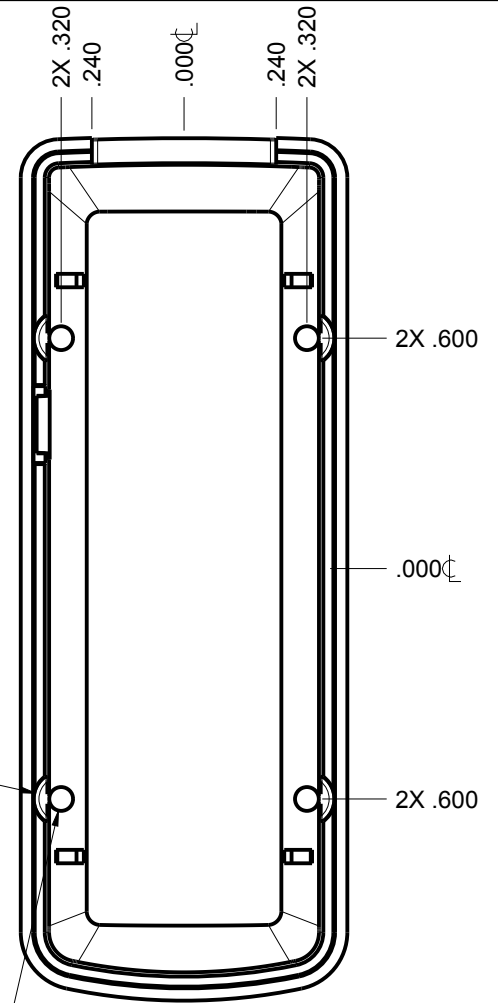
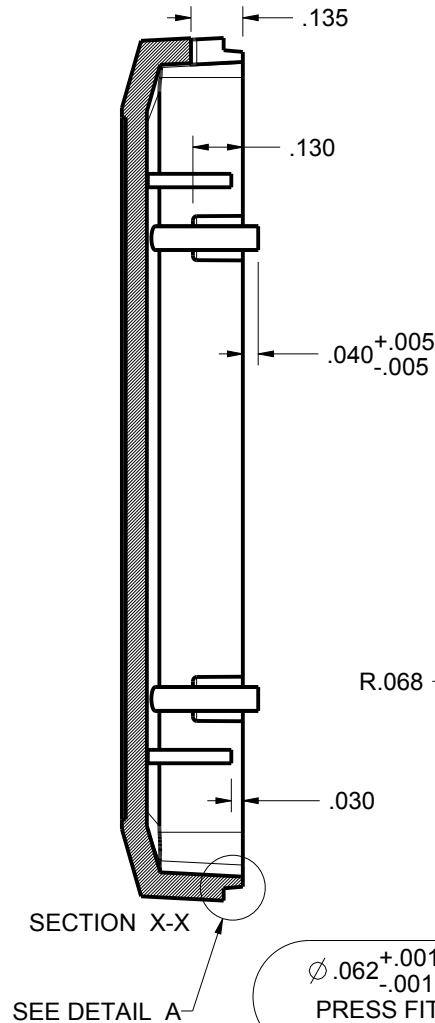
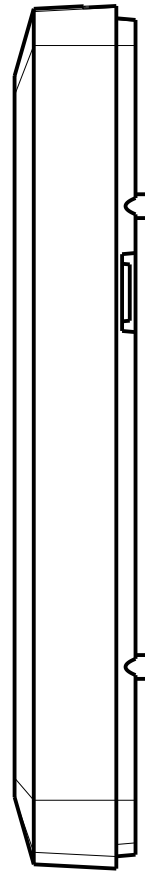
SCALE 2.000



SECTION P-P



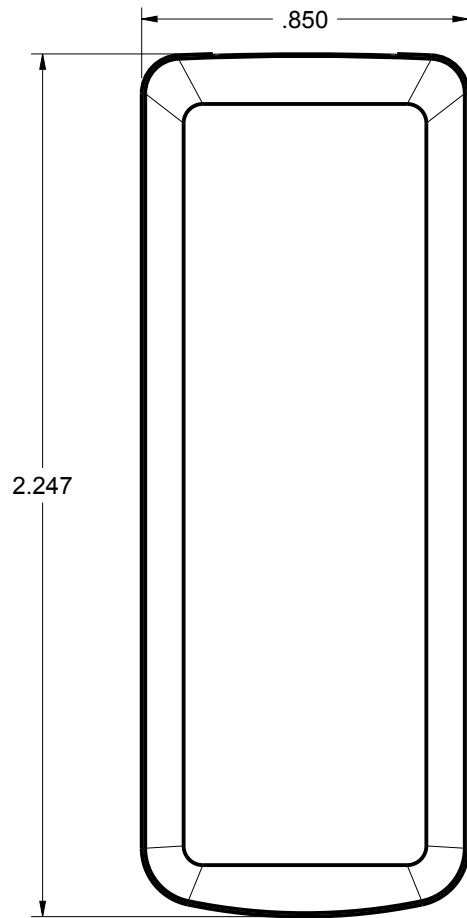
DETAIL A  
SCALE 6.000



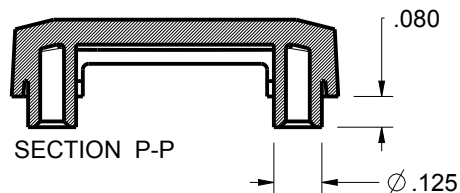
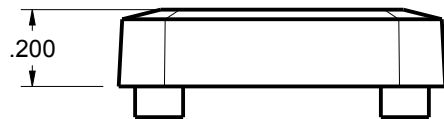
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|--------------------------------------------------------------------------|-------------|
| TOLERANCES: UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN U.S. INCHES. |             |
| X.XX = .015 X.XXXX = .001                                                |             |
| X.XXX = .010 X.X° = 1°                                                   |             |
| NEW AGE ENCLOSURES                                                       |             |
| Customer's Part No: 220805                                               |             |
| APPROVAL                                                                 | BY DATE     |
| CHECK                                                                    |             |
| ENG.                                                                     |             |
| SCALE                                                                    | AS NOTED    |
| DRAWN BY                                                                 | 2013-Nov-08 |
| M BOYER                                                                  |             |

|                                               |              |
|-----------------------------------------------|--------------|
| <b>NEW AGE ENCLOSURES</b>                     |              |
| 4330 Santa Fe Road San Luis Obispo, CA. 93401 |              |
| ph. (805) 595-1310 fax (805) 595-1024         |              |
| www.newageenclosures.com                      |              |
| <b>STANDARD - USB ADAPTER</b>                 |              |
| <b>PXX-220805X-XXX</b>                        |              |
| SIZE                                          | DRAWING NAME |
| A                                             | 220805_RF    |
| SHEET                                         | REV.DOC      |
| 3 OF 6                                        | F            |

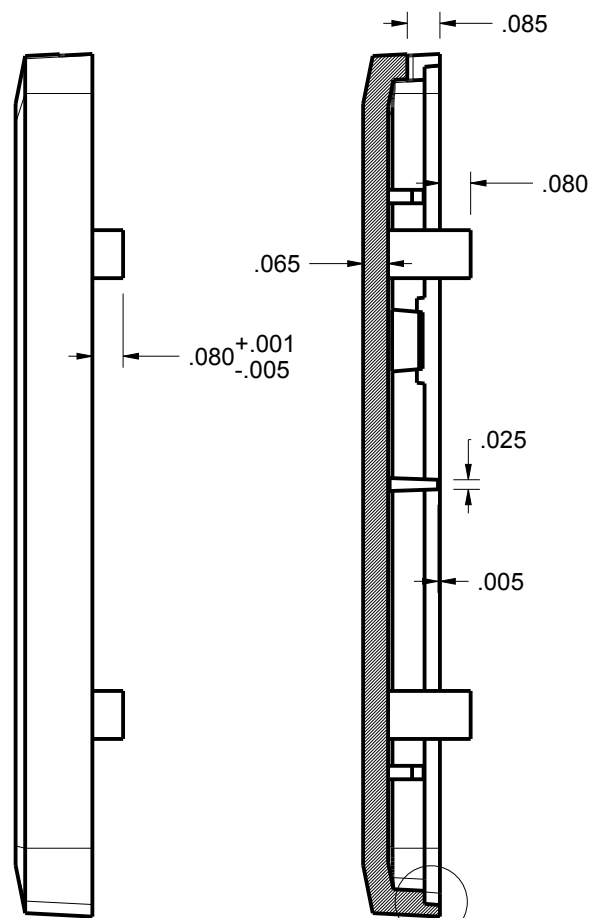
# 220805 BASE



SCALE 2.000

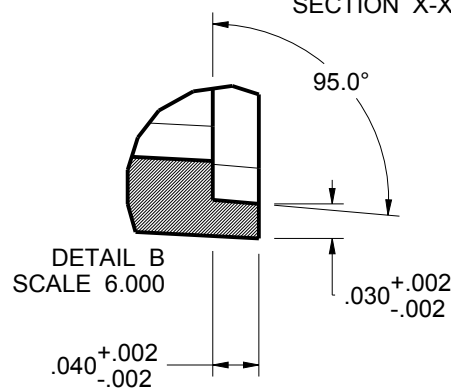


SECTION P-P

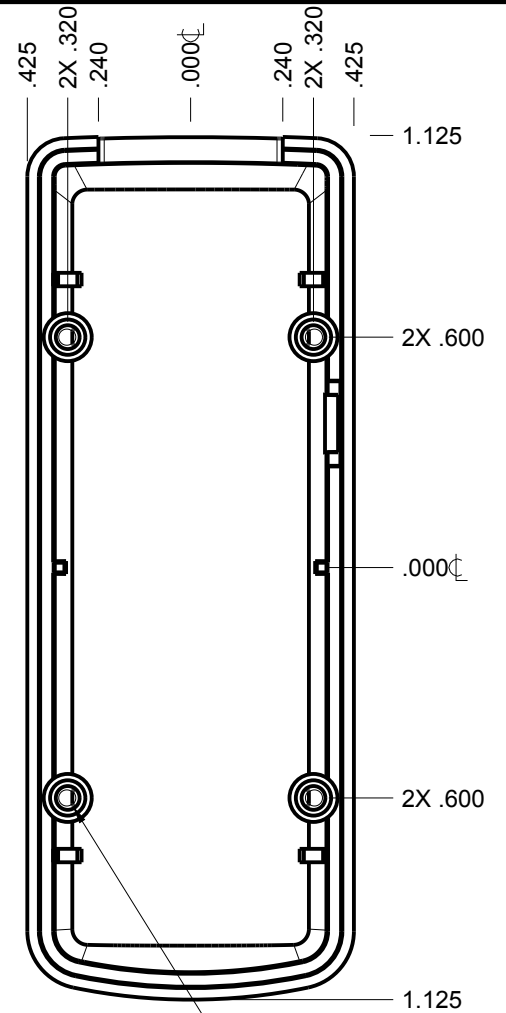


SECTION X-X

SEE DETAIL B



DETAIL B  
SCALE 6.000



Ø.062<sup>+0.001</sup>/<sub>-0.001</sub>  
PRESS FIT  
4 PLACES

|                                                                          |             |      |
|--------------------------------------------------------------------------|-------------|------|
| TOLERANCES: UNLESS OTHERWISE SPECIFIED<br>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: 220805                                               |             |      |
| APPROVAL                                                                 | BY          | DATE |
| CHECK                                                                    |             |      |
| ENG.                                                                     |             |      |
| SCALE                                                                    | AS NOTED    |      |
| DRAWN BY                                                                 | 2013-Nov-08 |      |
| M BOYER                                                                  |             |      |

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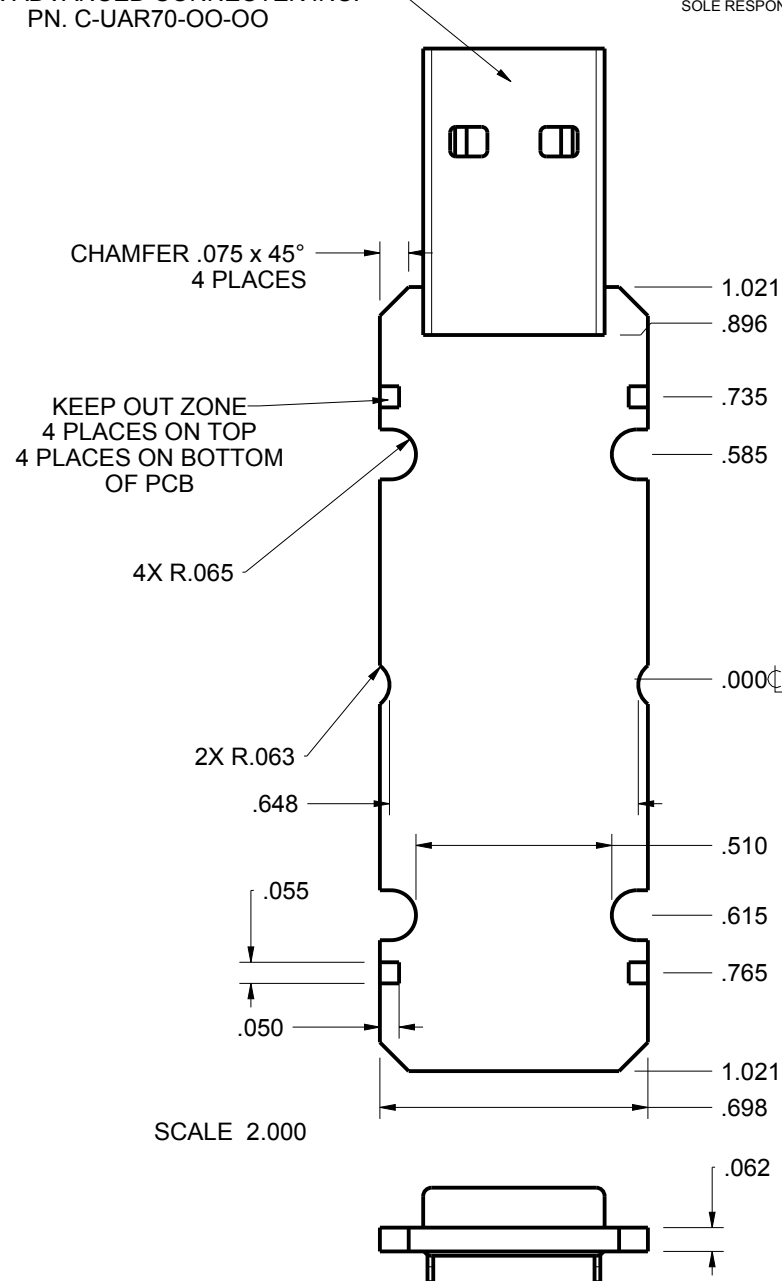
**STANDARD - USB ADAPTER**  
**PXX-220805X-XXX**

|      |              |        |         |
|------|--------------|--------|---------|
| SIZE | DRAWING NAME | SHEET  | REV.DOC |
| A    | 220805_RF    | 4 OF 6 | F       |

USB PLUG CONNECTOR (Reference)  
ACON ADVANCED CONNEXTEK INC.  
PN. C-UAR70-00-00

# 220805 PCB - CUSTOMER SUPPLIED

PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL  
SIZES AND VERIFICATION OF ITS FIT ARE THE  
SOLE RESPONSIBILITY OF THE OEM.



|                                                                          |             |      |
|--------------------------------------------------------------------------|-------------|------|
| TOLERANCES- UNLESS OTHERWISE SPECIFIED<br>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: 220805                                               |             |      |
| APPROVAL                                                                 | BY          | DATE |
| CHECK                                                                    |             |      |
| ENG.                                                                     |             |      |
| SCALE                                                                    | AS NOTED    |      |
| DRAWN BY                                                                 | 2013-Nov-08 |      |
| M BOYER                                                                  |             |      |

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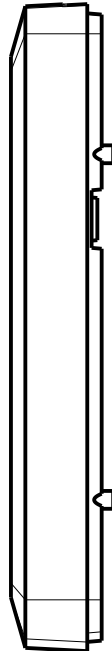
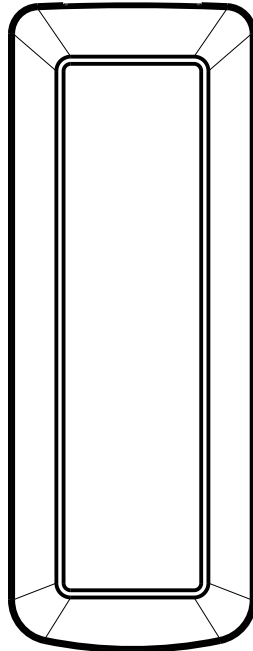
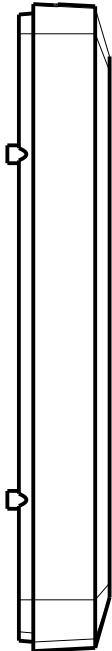
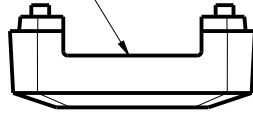
**STANDARD - USB ADAPTER**  
**PXX-220805X-XXX**

|      |              |        |         |
|------|--------------|--------|---------|
| SIZE | DRAWING NAME | SHEET  | REV.DOC |
| A    | 220805_RF    | 5 OF 6 | F       |

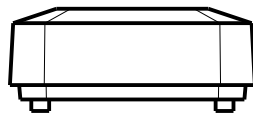
## 220805 - 2nd OPERATIONS

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"

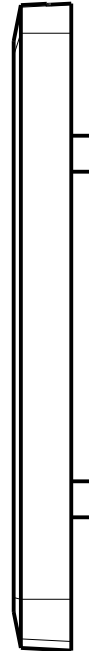
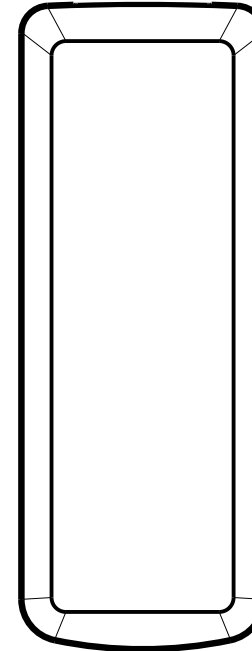
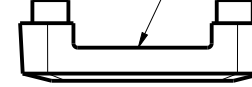
MOLDED USB  
OPENING



220805 COVER  
SCALE 1.500



MOLDED USB  
OPENING



220805 BASE  
SCALE 1.500



### PXX-220805X-XXX COVER - ABS, BLACK

| STEP NO | DESCRIPTION          | CUTTER        | FIXTURE | ORIENTATION | PROGRAM |
|---------|----------------------|---------------|---------|-------------|---------|
| 1-C-C1  | 5 VENT SLOTS ON SIDE | T2 = .062" EM | -       | SINGLE      | -       |

### PXX-220805X-XXX COVER - ABS, BLACK

| STEP NO | DESCRIPTION | INK COLOR | CLICHE DESCRIPTION | CLICHE No. |
|---------|-------------|-----------|--------------------|------------|
| 2-C-P1  | 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: 220805

|          |             |      |
|----------|-------------|------|
| APPROVAL | BY          | DATE |
| CHECK    |             |      |
| ENG.     |             |      |
| SCALE    | AS NOTED    |      |
| DRAWN BY | M BOYER     |      |
|          | 2013-Nov-08 |      |

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ENCLOSURES**

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**STANDARD - USB ADAPTER  
PXX-220805X-XXX**

|      |              |        |         |
|------|--------------|--------|---------|
| SIZE | DRAWING NAME | SHEET  | REV.DOC |
| A    | 220805_RF    | 6 OF 6 | F       |