

NEW AGE ENCLOSURES

4330 Santa Fe Road
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T 805.595.1310
F 805.595.1024
www.NewAgeEnclosures.com



Fast and Affordable Customization.

Ordering a market-ready enclosure[®] is made fast and affordable with our complete in-house capabilities. New Age provides machined openings to fit your PCB, pad printing for your company graphics, complete custom enclosures, custom colors, cable assemblies, wire harnesses, final assembly, testing and fulfillment services to save you additional time and money. Ask your representative for a free quote today 805-595-1310.

Sample CNC modifications, pad printing, colored resins, cable assembly, custom enclosure, and assembled remote control with key pad are shown below.



CNC Machining



Pad Printing



Custom Colors



Cables & Wire Harnesses



Custom Enclosures

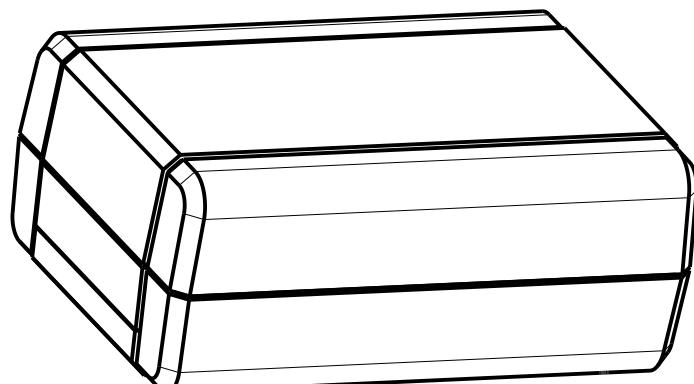


Assembly & Testing

“Market-Ready Enclosures[®] For Today’s Electronics.”

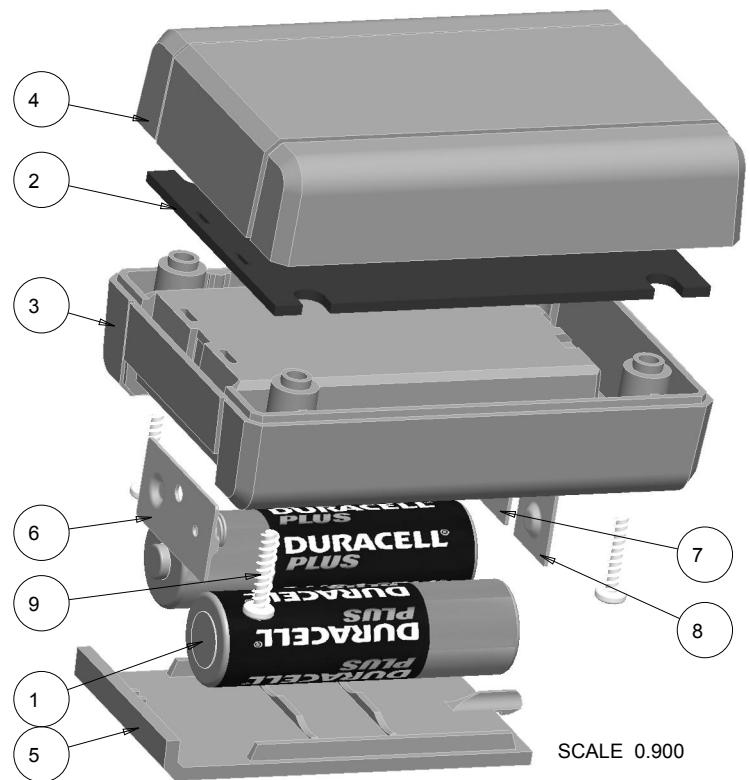
NOTES: UNLESS OTHERWISE SPECIFIED

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 OTHERWISSED SPECIFIED.
7. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED.
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.



SCALE 1.000

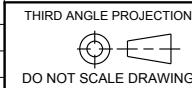
| REVISION | | | | | |
|----------|----------|--------|-------------------------------|-----------|----------|
| REV. | DRAWN BY | ECO No | DESCRIPTION | DATE | APPROVED |
| A | M BOYER | | PRELIMINARY RELEASE | 21-Nov-09 | D.C. |
| H | M BOYER | | ADD RIBS AFTER REVIEW 7-12-10 | 13-Jul-10 | D.C. |
| 1.0 | M BOYER | | RELEASED BY CUSTOMER | 21-Jul-10 | |
| | | | | | |



SCALE 0.900

| | | | | | |
|------|----------------------|--------------------------|-------------------|-----------------|------|
| 9 | SCREW_HILO-NO4X500 | #4 HILO x .500" SCREW | STEEL | ZINK PLATED | 4 |
| 8 | AA-SINGL-CONTACT-POS | ACC-AAPOS-5223 | SPRING STEEL | SOLD SEPERATELY | 1 |
| 7 | AA-SINGL-CONTACT-NEG | ACC-AANEG-5201 | SPRING STEEL | SOLD SEPERATELY | 1 |
| 6 | AA-DBL-CONTACT | ACC-AADBL-5212 | SPRING STEEL | SOLD SEPERATELY | 1 |
| 5 | 302112_HATCH | S302112 HATCH - STANDARD | ABS | BLACK-WHITE | 1 |
| 4 | 302112_COVER | S302112 COVER - STANDARD | ABS | BLACK-WHITE | 1 |
| 3 | 302112_BASE | S302112 BASE - STANDARD | ABS | BLACK-WHITE | 1 |
| 2 | 302112_PCB | S302112 PCB - REFERENCE | CUSTOMER SUPPLIED | .062" THICK | 1 |
| 1 | AA-BATTERY | AA BATTERY - REFERENCE | CUSTOMER SUPPLIED | "AA" SIZE | 2 |
| ITEM | FILE NAME | DESCRIPTION | MATERIAL | COLOR | QTY. |

BILL OF MATERIALS



DO NOT SCALE DRAWING

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Customer's Part No: XXX

APPROVAL BY DATE

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ENG. _____

SCALE AS NOTED

DRAWN BY M BOYER 21-Nov-09

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STANDARD - AA HANDHELD
SXX-302112 ASSEMBLY

SIZE A DRAWING NAME 302112_R1_0 SHEET 1 OF 7 REV.DOC 1.0

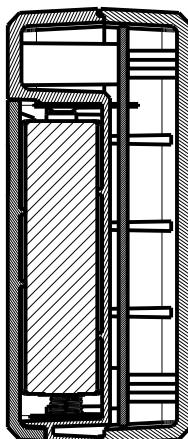
.060 CLEARANCE

3.0°
DRAFT TYP.

.343 CLEARANCE

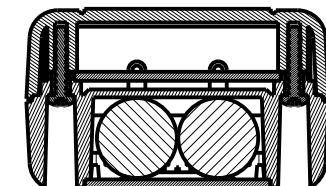
SECTION C-C

R195

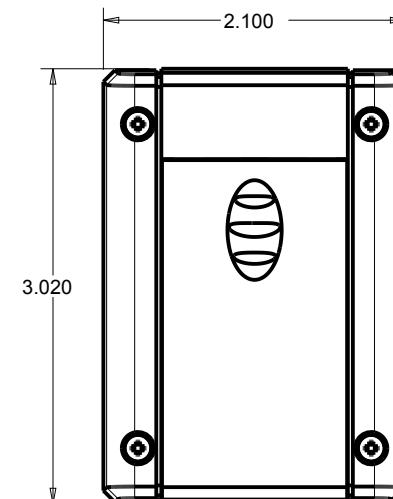
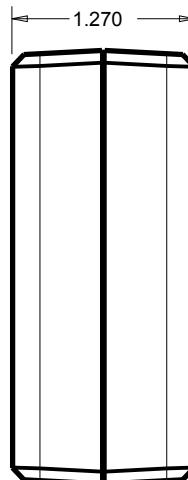
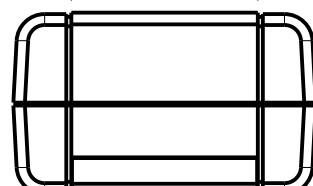


SECTION N-N

SCALE 0.750



SECTION K-K



TOLENCES: UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN U.S. INCHES.
X.XX = .015 X.XXXX = .001
XXXX = .010 XX" = 1"

NEW AGE ENCLOSURES

Customer's Part No: XXX

APPROVAL BY DATE

CHECK

ENG.

SCALE

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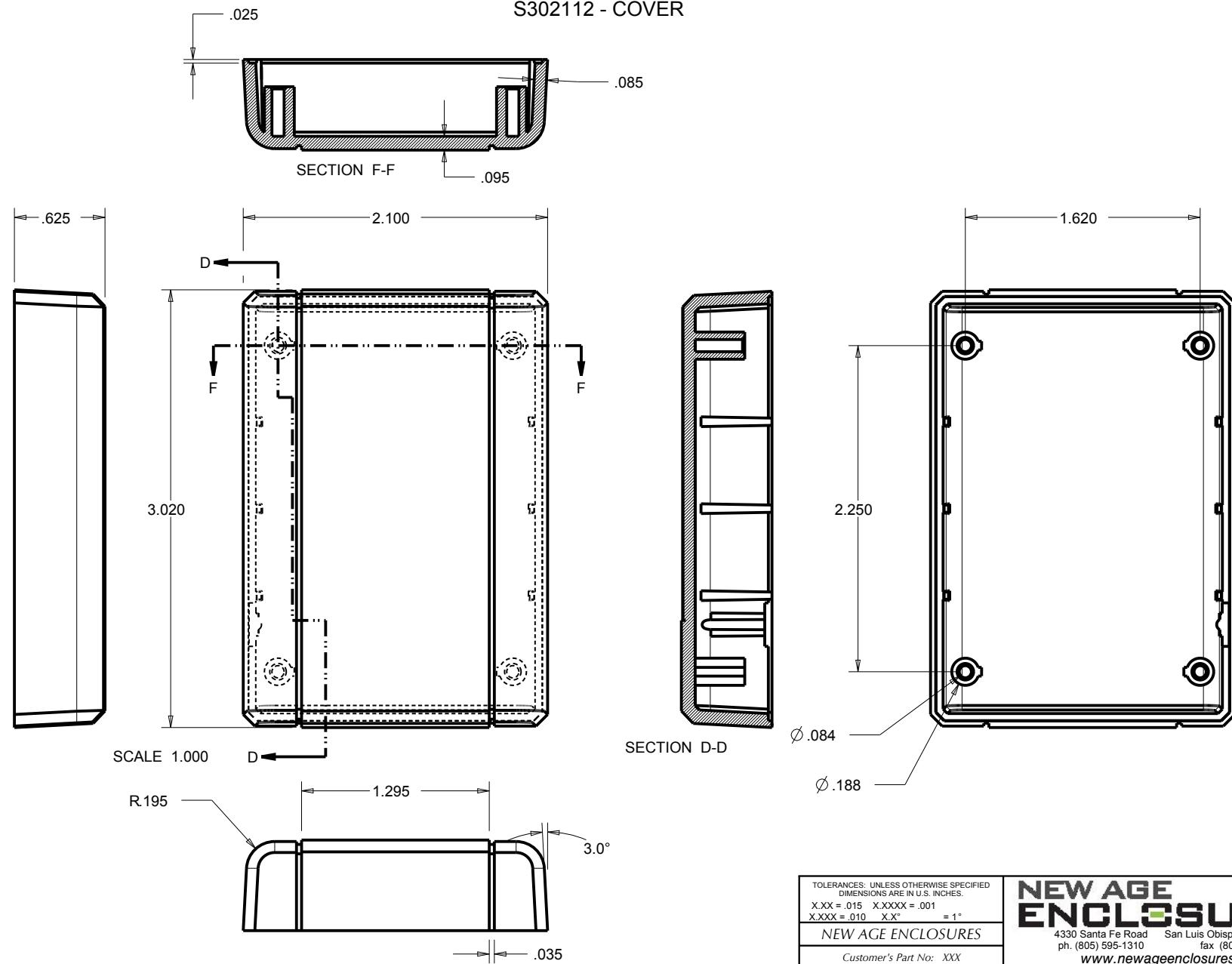
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STANDARD - AA HANDHELD
SXX-302112 ASSEMBLY

SIZE A DRAWING NAME 302112_R1_0

SHEET 2 OF 7 REV.DOC 1.0

S302112 - COVER



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XXXX = .010 XX" = 1"

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| CHECK | | |
| ENG. | | |
| SCALE | | |

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M BOYER 21-Nov-09

21-Nov-09

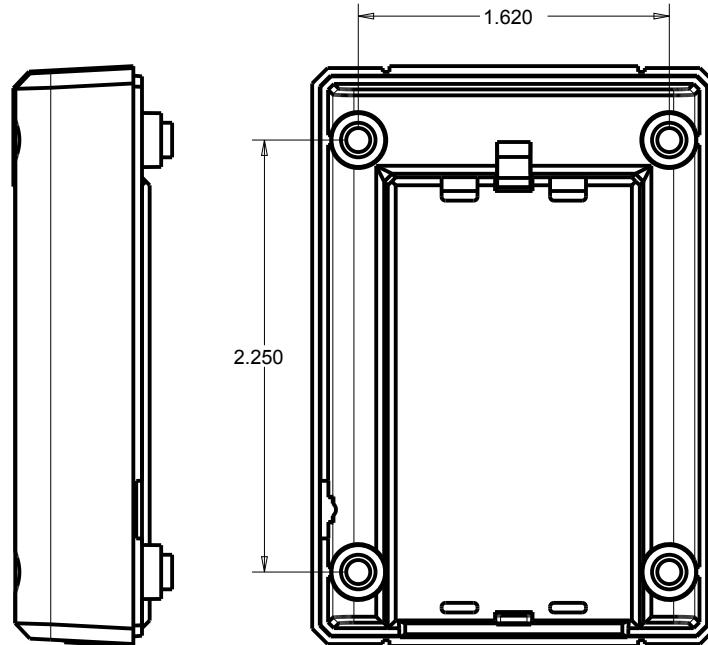
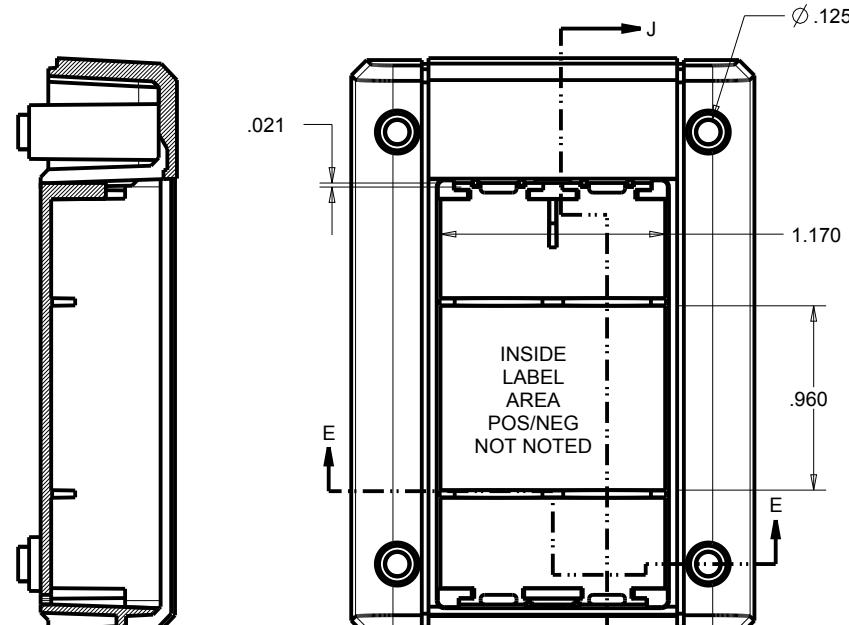
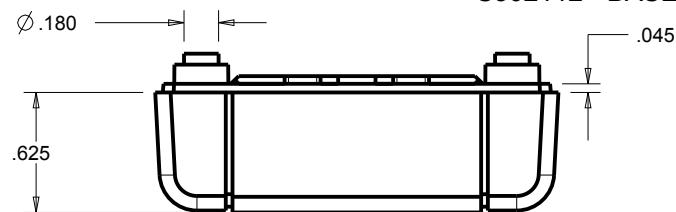
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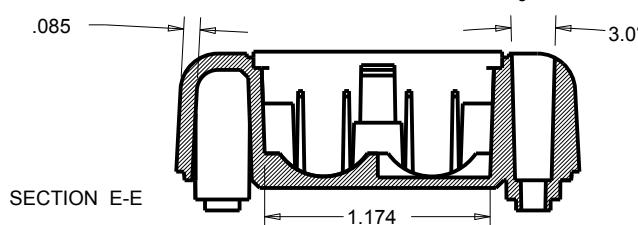
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S302112 - BASE

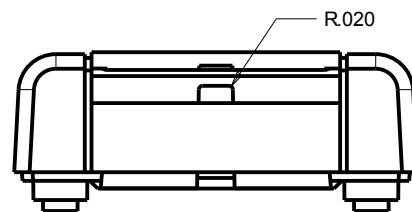


SECTION J-J

SCALE 1.000



SECTION E-E



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XXXX = .010 XX° = 1°

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Customer's Part No: XXX

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ENG.

SCALE

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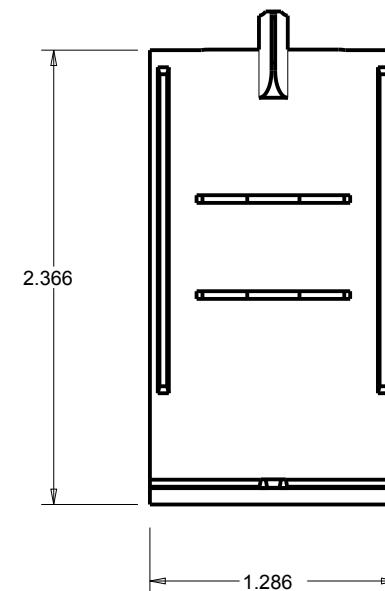
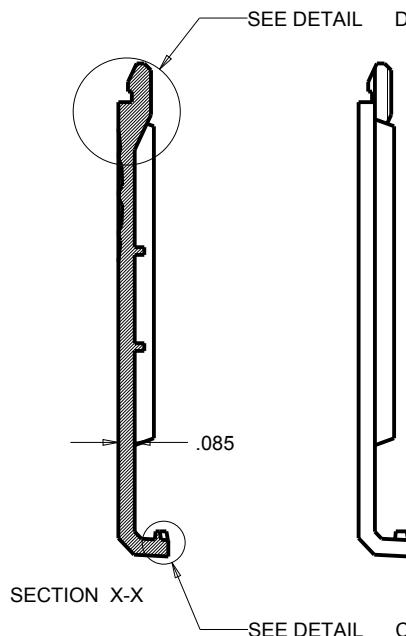
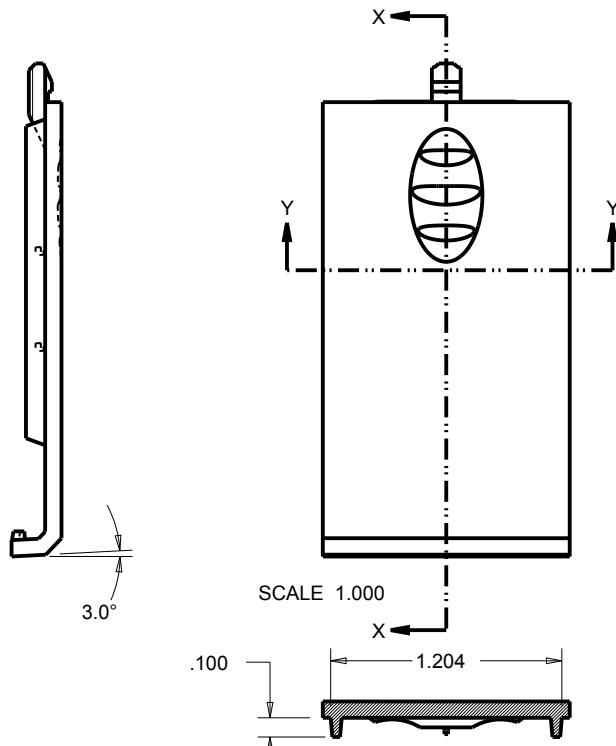
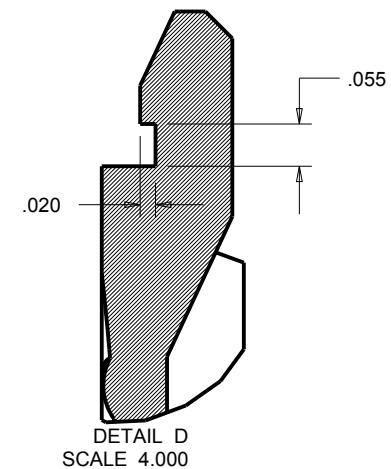
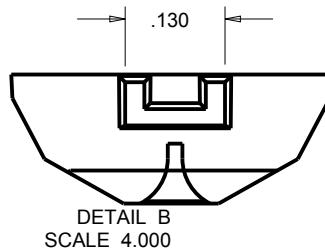
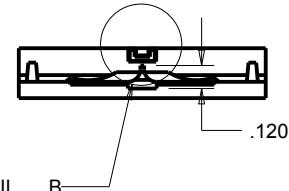
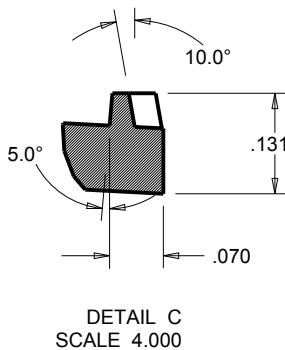
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| | | | |
|------|--------------|--------|---------|
| SIZE | DRAWING NAME | SHEET | REV.DOC |
| A | 302112_R1_0 | 4 OF 7 | 1.0 |

S302112 - HATCH



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XXXX = .010 XX° = 1°

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| ENG. | | |
| SCALE | | |

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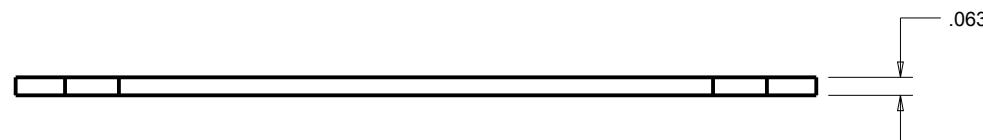
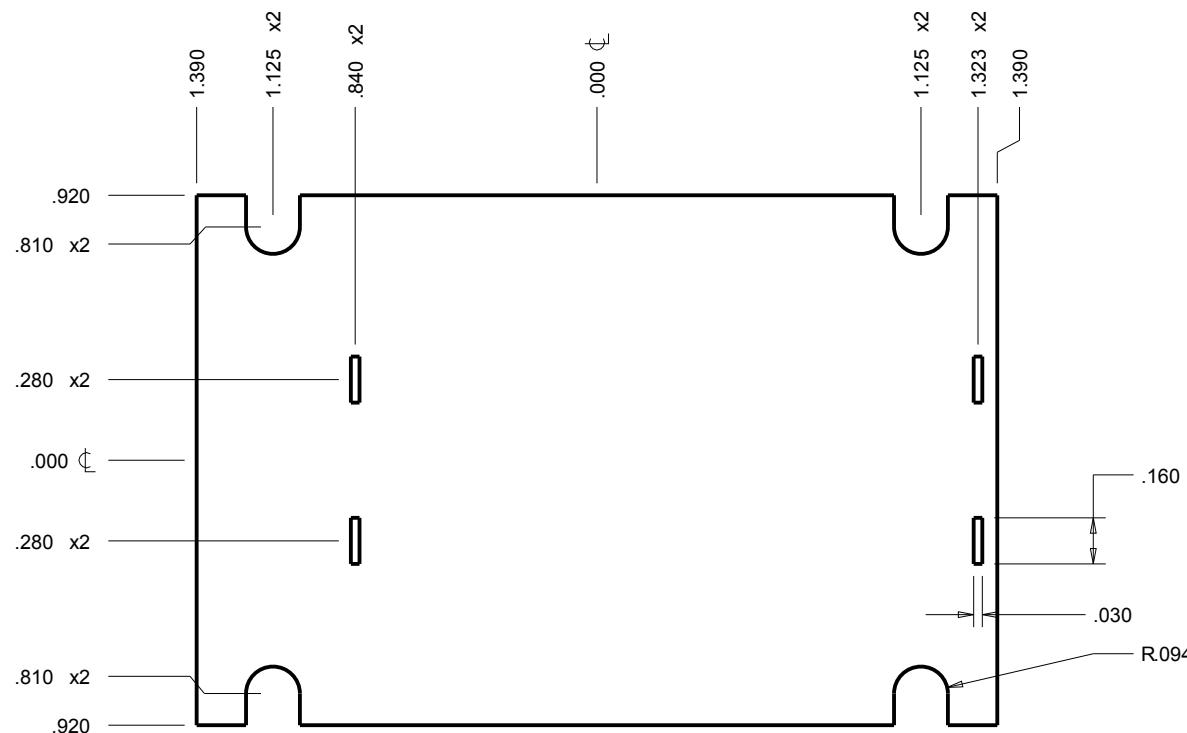
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|-----------|-----------------------------|-----------------|----------------|
| SIZE A | DRAWING NAME 302112_R1_0 | SHEET 5 OF 7 | REV.DOC 1.0 |
|-----------|-----------------------------|-----------------|----------------|

S302112 - PCB



NOTE
1. BATTERY CONNECTION POINTS SHOWN FOR BOTH SIDES
TO ALLOW ALTERNATE ASSEMBLY OPTION.

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XXXX = .010 XX" = 1"

NEW AGE ENCLOSURES

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|----------|----|------|
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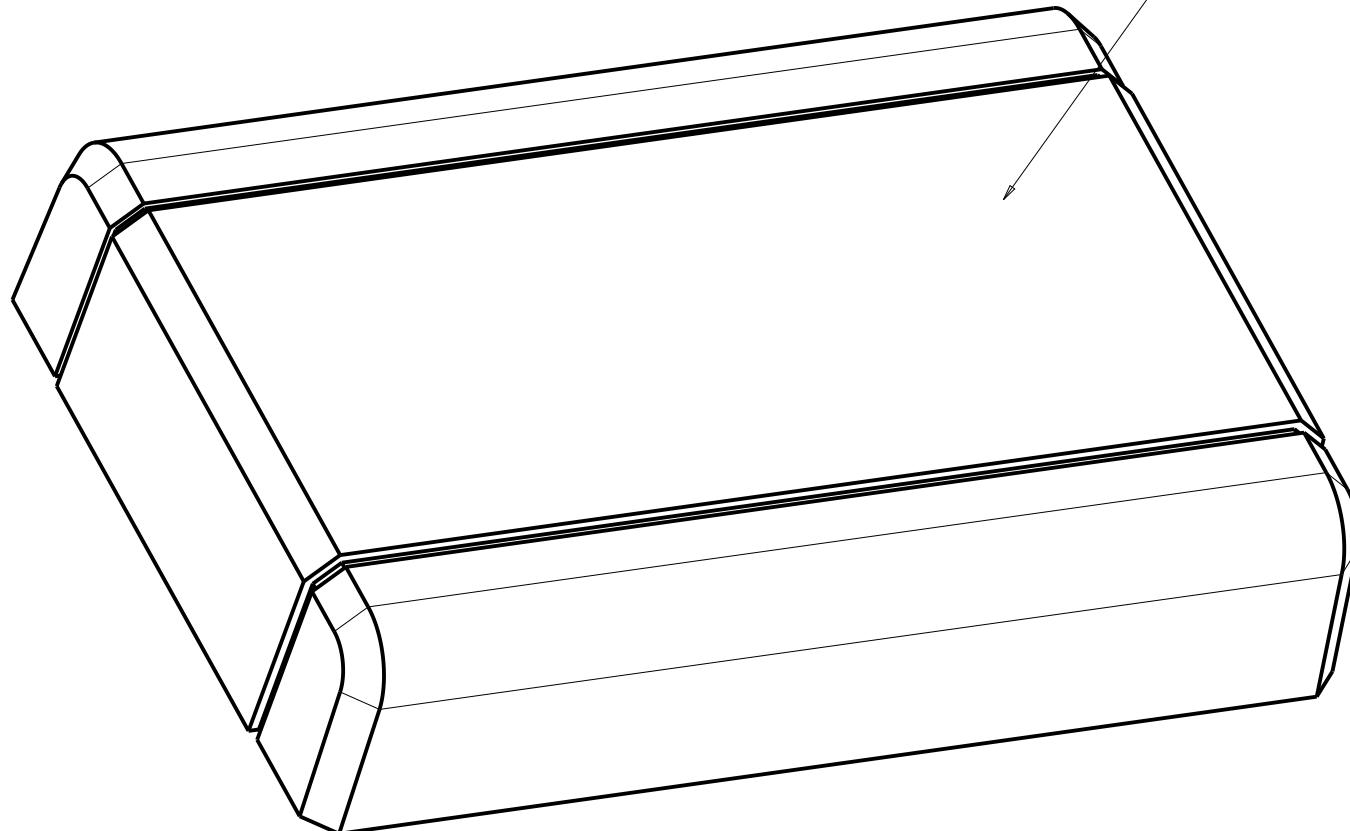
SIZE A DRAWING NAME
302112_R1_0

SHEET 6 OF 7 REV.DOC
1.0

2nd OPERATION DETAILS

NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE
CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.
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"

2nd OPERATION CUTOUTS ARE AVAILABLE.
ASK CUSTOMER SERVICE FOR MORE INFORMATION.



SCALE 2.000

SXX-302112-XXX COVER - ABS, BLACK

| STEP NO | DESCRIPTION | CUTTER | FIXTURE | ORIENTATION | PROGRAM |
|---------|-------------|---------------|---------|-------------|---------|
| 1 | - | T2 = .062" EM | - | - | - |
| 2 | - | T2 = .062" EM | - | - | - |
| 3 | - | T2 = .062" EM | - | - | - |

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|------|--------------|--------|---------|
| SIZE | DRAWING NAME | SHEET | REV.DOC |
| A | 302112_R1_0 | 7 OF 7 | 1.0 |

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