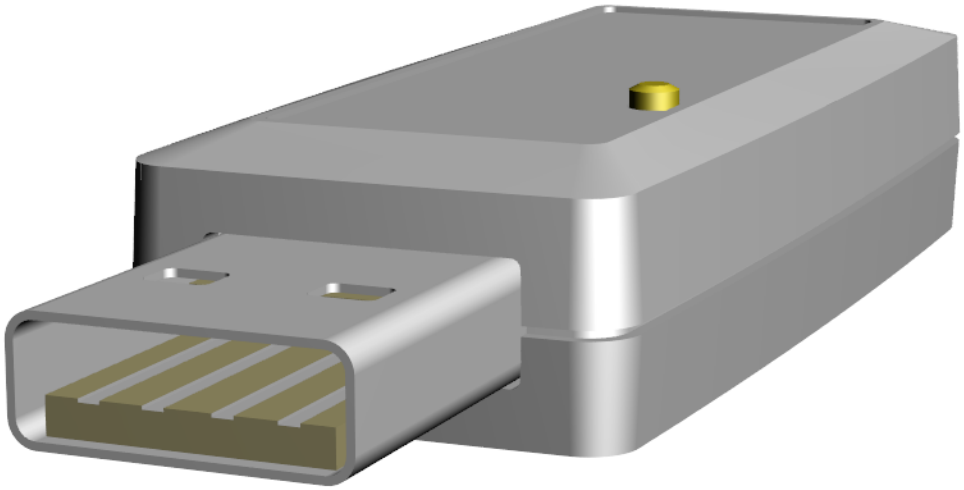

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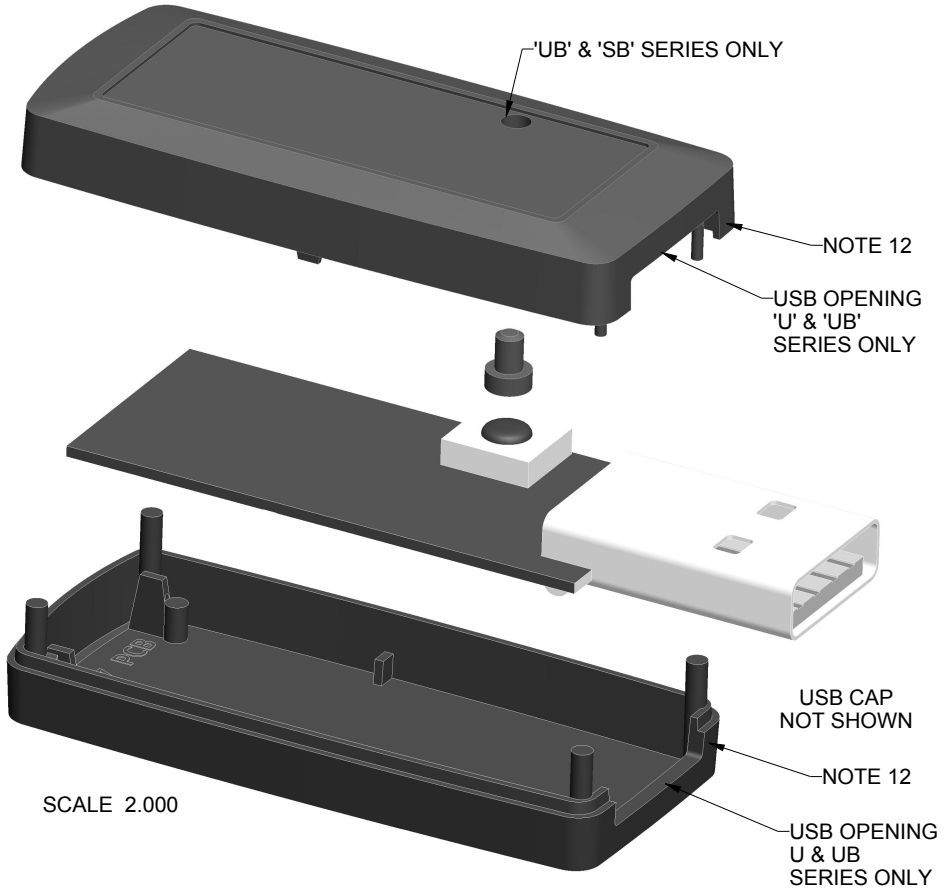
# NEW AGE ENCLOSURES

DEVELOP THE FUTURE

| 180804(x) CONFIGURATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| | -S | -U | -62U | -SB | -UB | -62UB | -B |
| 180804 COVER | 1 | | | | | | |
| 180804 COVER w/USB OPENING | | 1 | 1 | | | | |
| 180804 COVER w/BUTTON HOLE | | | | 1 | | 1 | |
| 180804 COVER w/USB & BUTTON HOLE | | | | | 1 | | |
| 180804 BASE | 1 | | | 1 | | | |
| 180804 BASE w/USB | | 1 | | | 1 | | |
| 180804 BASE w/USB w/.062 PCB | | | 1 | | | 1 | |
| 180804 BUTTON | | | | | | | 1 |

| REVISION | | | | | |
|---|---|---|---|---|---|
| REV. | DRAWN BY | ECO No | DESCRIPTION | DATE | APPROVED |
| 1 | M BOYER | | PRELIMINARY RELEASE | 2005-May-04 | D.C. |
| | | | REVISIONS 2-11 ARCHIVED ON REV 12.1 | | |
| | | | REVISIONS 12.0-13.1 ARCHIVED ON REV 13.1 | | |
| 14.0 | M BOYER | 02316 | UPDATE CONFIGURATION TREE | 2016-Apr-20 | D.C. |
| 15.0 | M BOYER | 04516 | ADD .062" PCB OPTION TO CONFIGURATION TREE | 2016-Sep-02 | D.C. |
| 16.0 | M BOYER | 03117 | MAKE REFERENCE TO WALL RIB IN BASE NOT AVAILABLE IN ALL VERSIONS | 2017-Dec-14 | |
| | | | | | |




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 OTHERWISED SPECIFIED.
7. THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP 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 EACH CUSTOMER.
10. STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE FOR QUOTE.
11. "STANDARD" VERSION ENCLOSURE COVER NOT AVAILABLE WITH RIBS. SEE SHEET 4 FOR DETAILS.
12. THE GATE REMNANT FOR THIS ENCLOSURE IS LOCATED IN THIS POSITION TO MINIMIZE ANY 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.
13. ASSEMBLY POST DIMENSIONS WILL VARY DEPENDING ON THE "PRESS FIT" OF THE ENCLOSURE.

| BILL OF MATERIALS | | | | |
|---|---|---|---|---|
| ITEM | DESCRIPTION | MATERIAL | COLOR | QTY. |
| 4 | 180804 PCB - REFERENCE | .027"-.062" THICK | CUSTOMER SUPPLIED | 1 |
| 3 | 180804UB COVER - STANDARD | ABS | BLACK or WHITE | 1 |
| 2 | 180804UB BASE - STANDARD | ABS | BLACK or WHITE | 1 |
| 1 | 180804 BUTTON | SOLD SEPERATE | -- | 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: 180804

| APPROVAL | BY | DATE |
|---|---|---|
| CHECK | | |
| ENG. | | |
| SCALE | AS NOTED | |
| DRAWN BY | M BOYER | 2005-May-04 |

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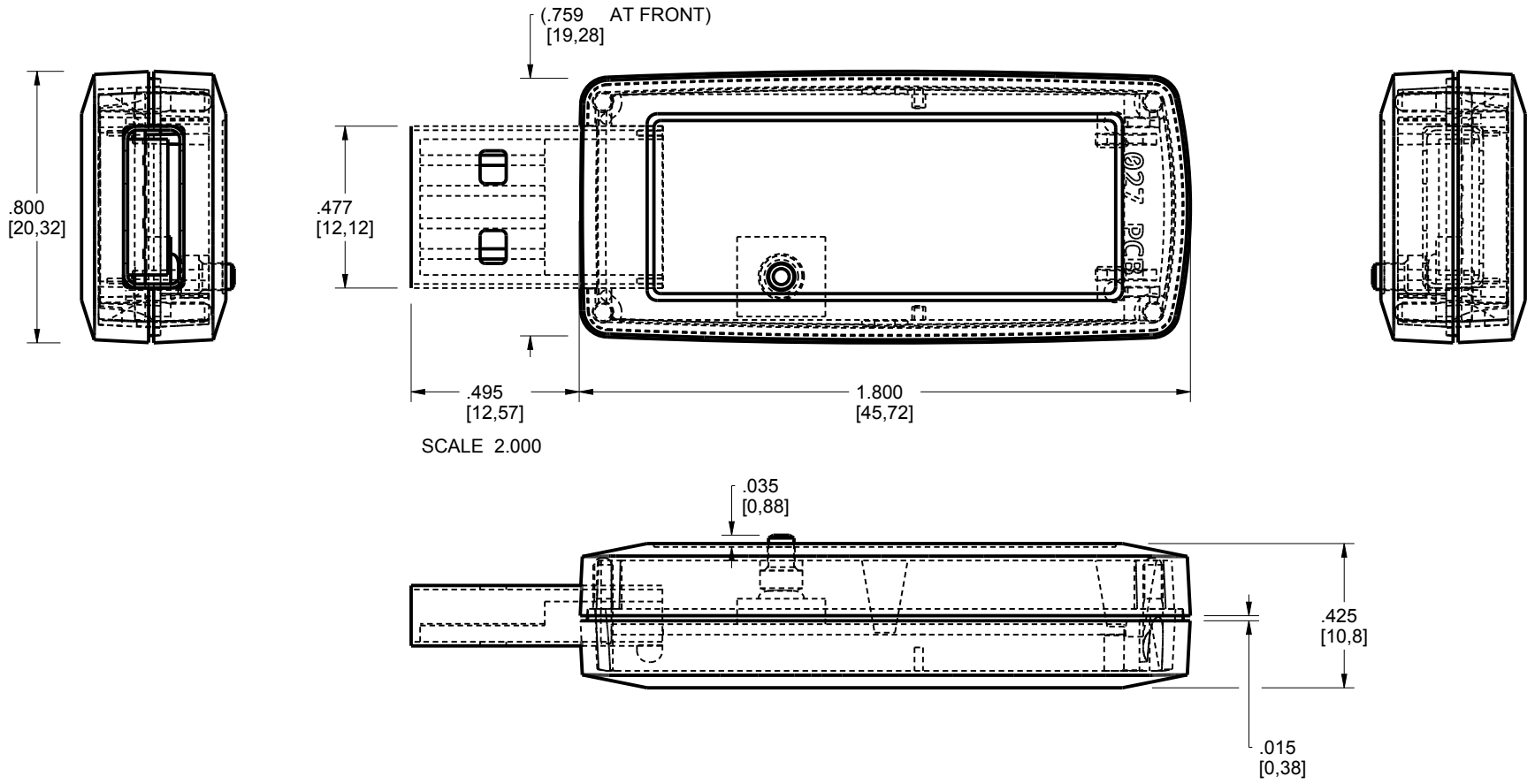
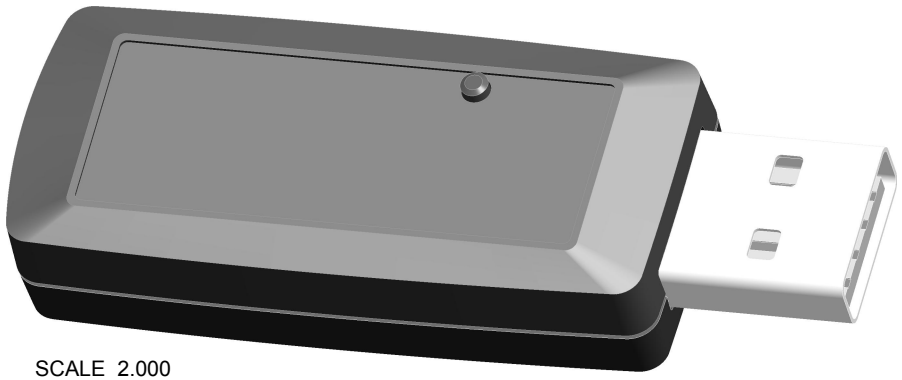
www.newageenclosures.com

# STANDARD - USB DRIVE
# PXX-180804XX-XXX

| SIZE | DRAWING NAME | SHEET | REV.DOC |
|---|---|---|---|
| A | 180804_R16_0 | 1 OF 8 | 16.0 |



SCALE 2.000

| | | | |
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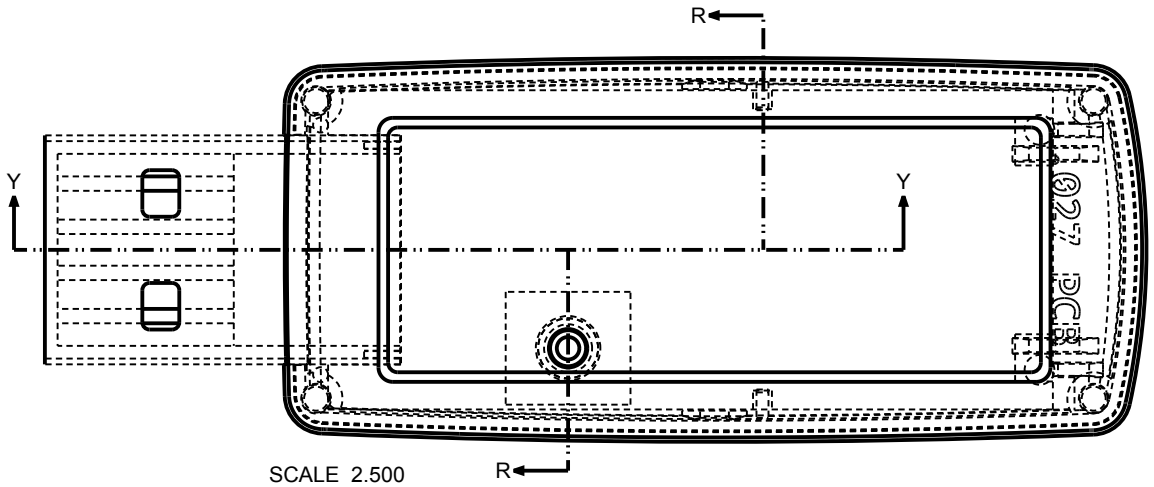
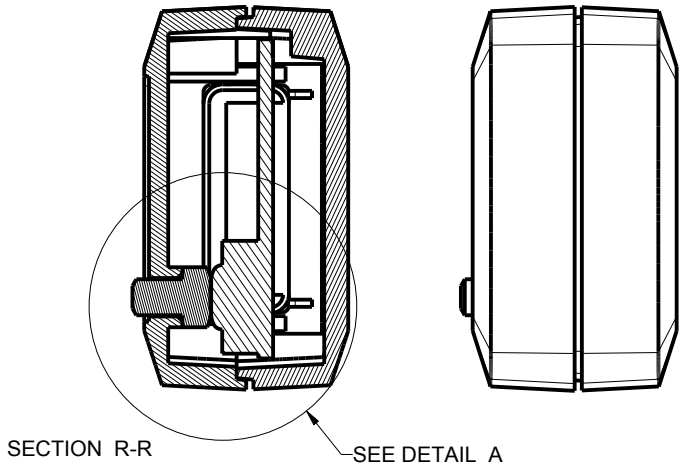
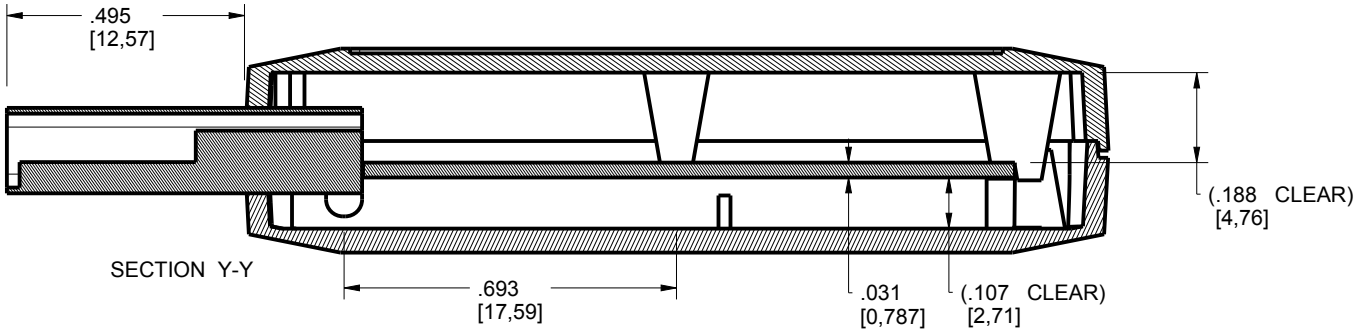
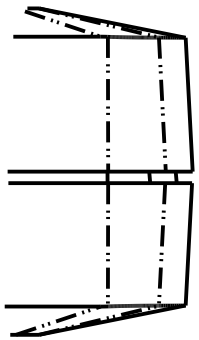
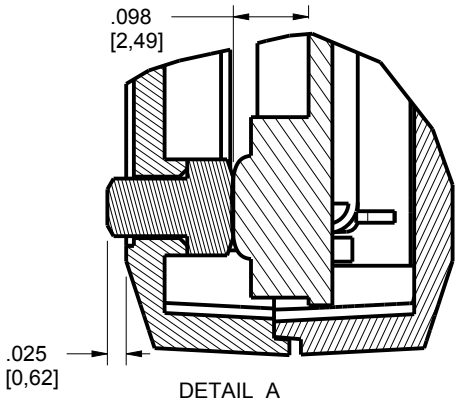
| NEW AGE ENCLOSURES | | | |
| Customer's Part No: 180804 | | | STANDARD - USB DRIVE PXX-180804XX-XXX |
| APPROVAL | BY DATE | | |
| CHECK | | | |
| ENG. | | | |
| SCALE | AS NOTED | | |
| DRAWN BY M BOYER 2005-May-04 | | SIZE A / DRAWING NAME 180804_R16_0 | SHEET 2 OF 8 / REV.DOC 16.0 |

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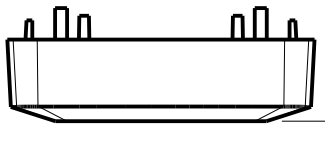
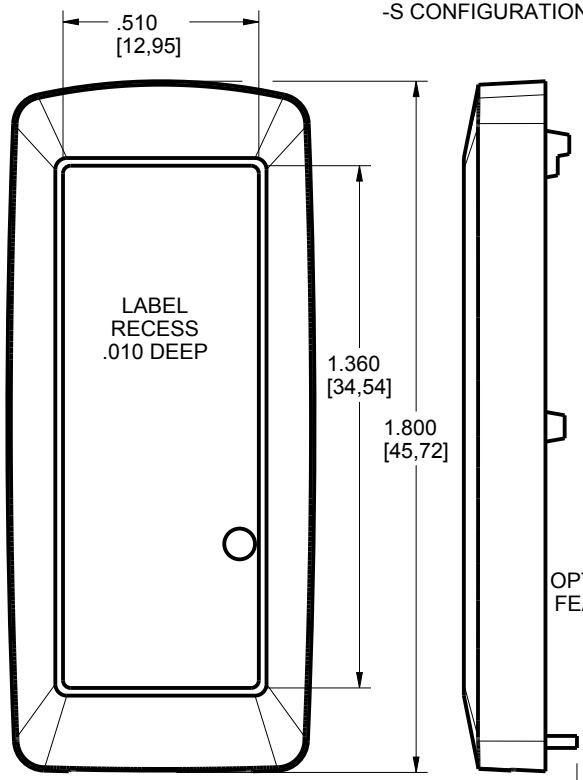
| APPROVAL / BY / DATE | | | |
| CHECK | | | |
| ENG. | | | |
| SCALE | AS NOTED | | |
| DRAWN BY: M BOYER 2005-May-04 | SIZE: A | DRAWING NAME: 180804_R16_0 | SHEET: 3 OF 8 / REV.DOC: 16.0 |

# 180804 COVER

NOTE: CONFIGURATION 180804-S ONLY
1. END RIBS NOT INCLUDED
2. 1 DEGREE DRAFT ON SIDE RIB
3. ALIGNMENT POSTS .080" TALL

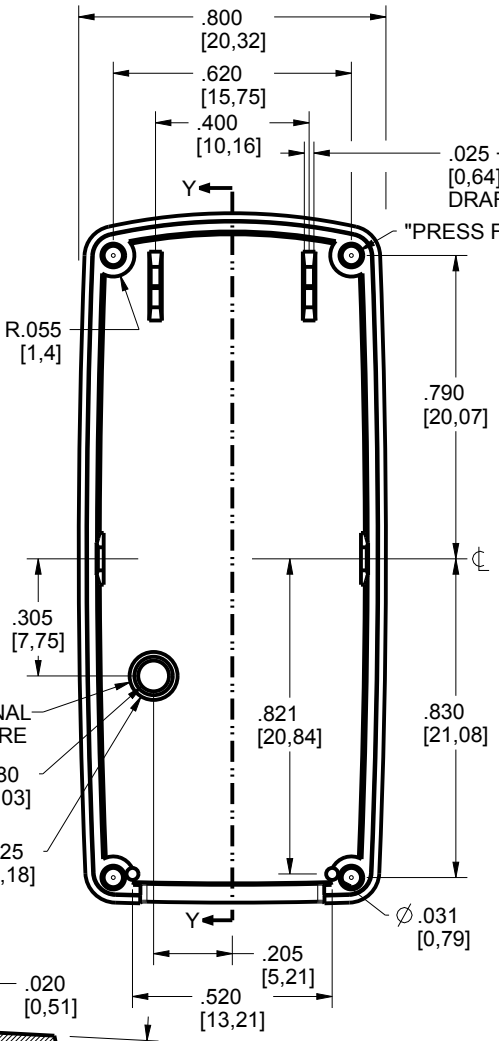


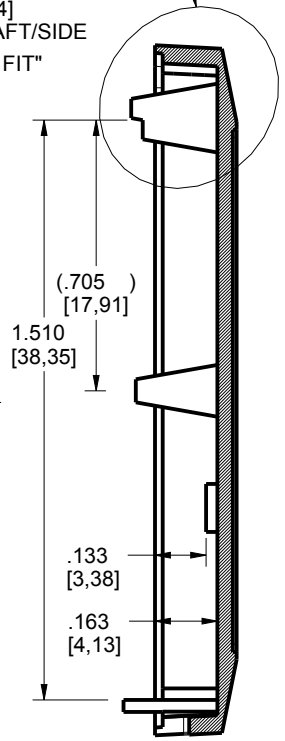

INTERIOR SUPPORT RIBS
NOT AVAILABLE ON
-S CONFIGURATION



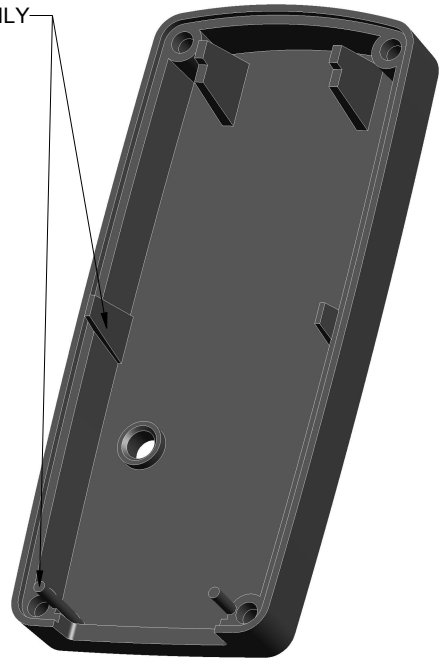

SCALE 2.000



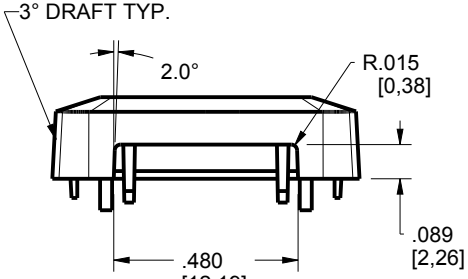


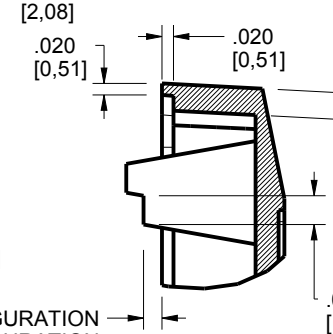




SECTION Y-Y



SCALE 2.000

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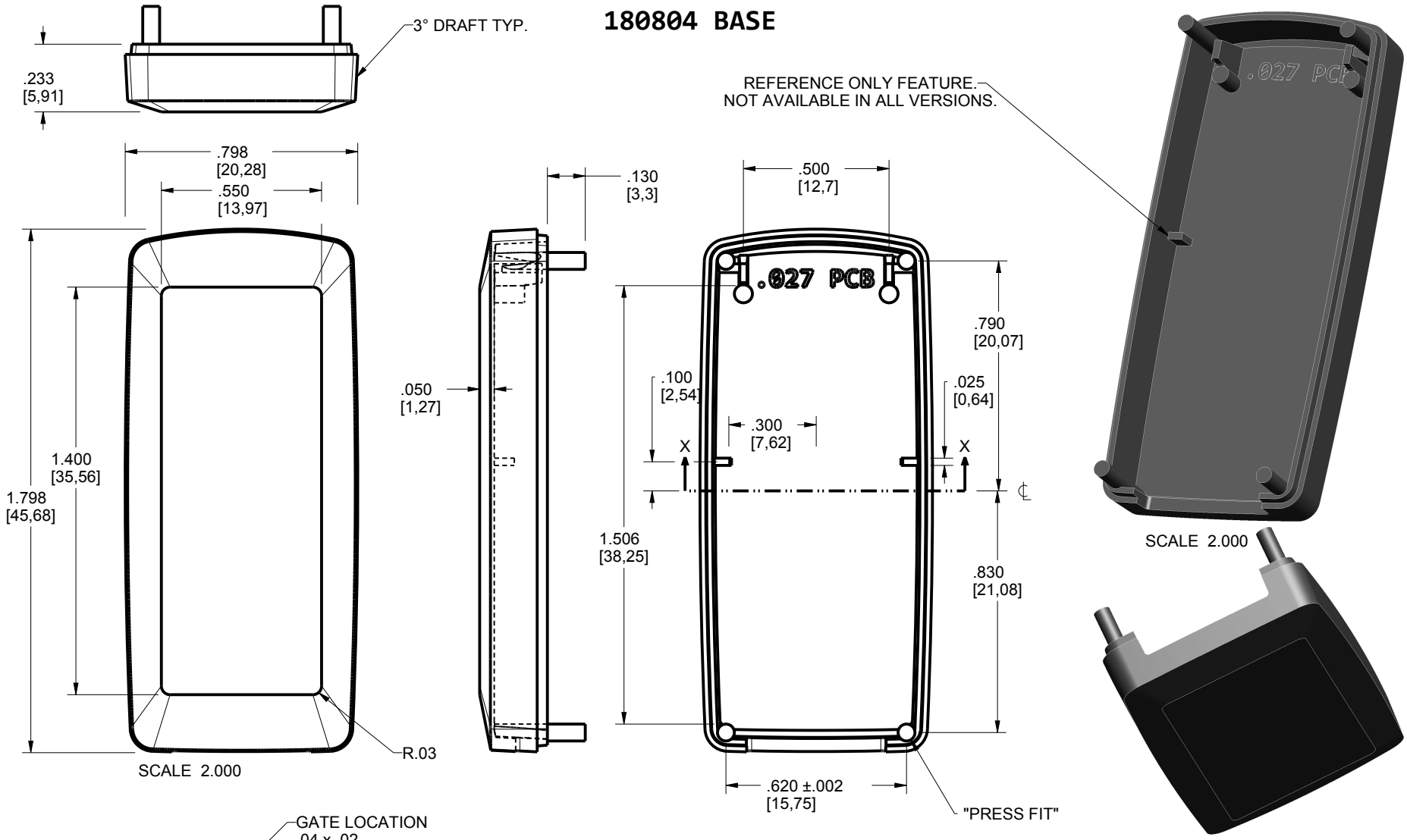
| CHECK | | | | | |
| ENG. | | | | | |
| SCALE | AS NOTED | | | | |
| DRAWN BY M BOYER 2005-May-04 | | SIZE A | DRAWING NAME 180804_R16_0 | SHEET 4 OF 8 | REV.DOC 16.0 |

# 180804 BASE

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|---|---|---|---|---|---|
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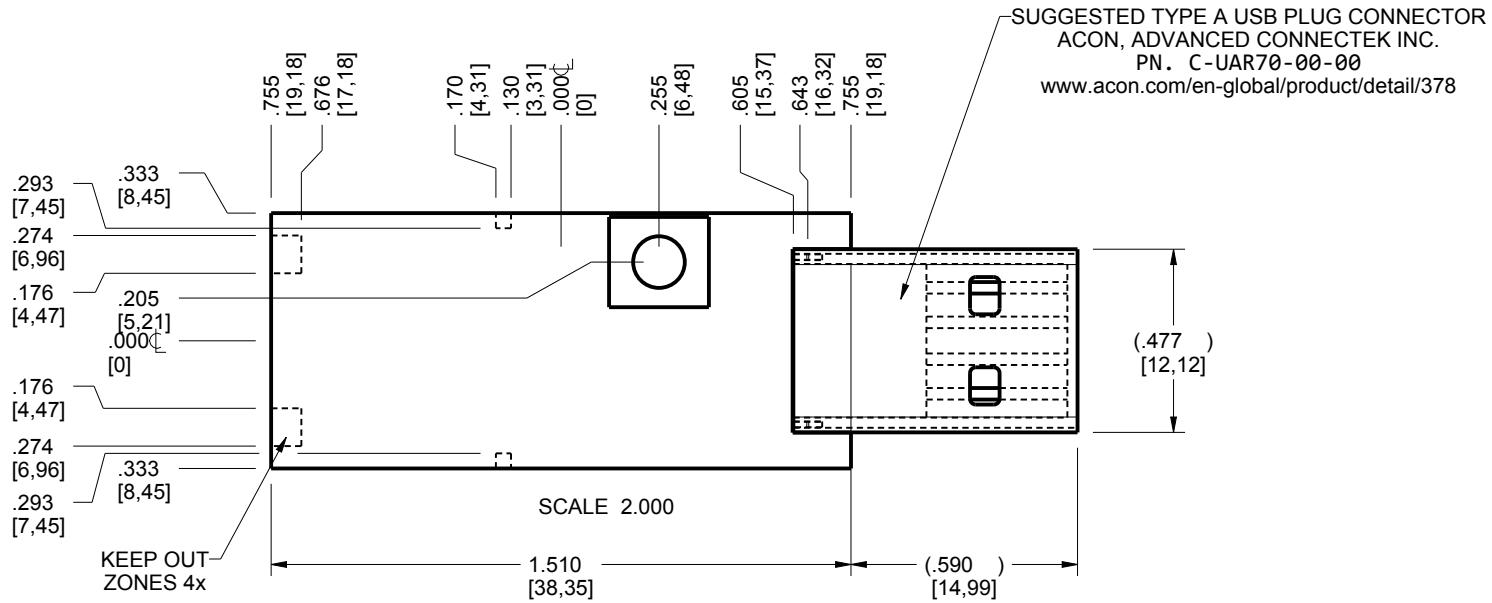
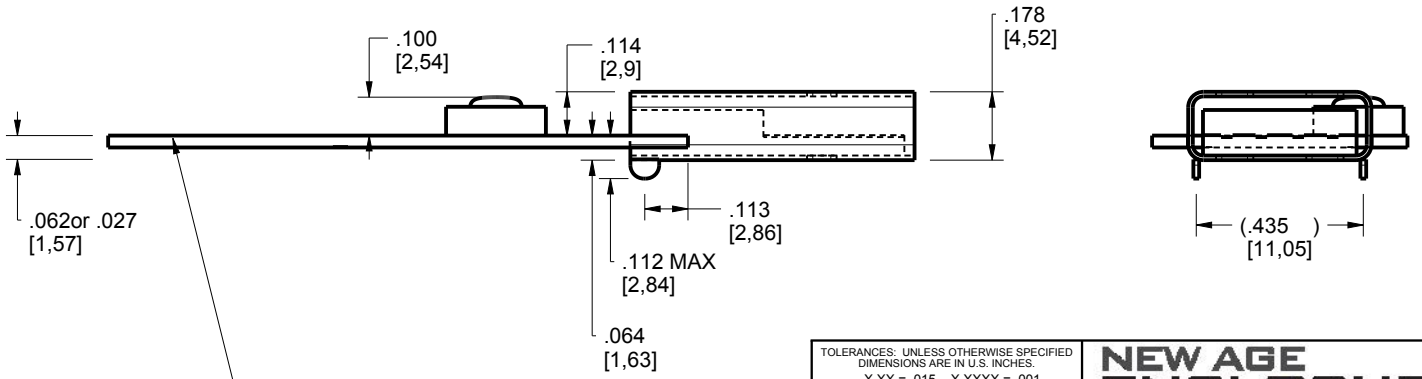
| Customer's Part No: 180804 | | | | | |
| APPROVAL | BY | DATE | | | |
| CHECK | | | | | |
| ENG. | | | | | |
| SCALE | AS NOTED | | | | |
| DRAWN BY M BOYER | 2005-May-04 | | SIZE A | DRAWING NAME 180804_R16_0 | SHEET 5 OF 8 | REV.DOC 16.0 |

# P180804 PCB - CUSTOMER SUPPLIED

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




"STANDARD" 180804-S CONFIGURATION
CAN ACCOMODATE 0.027" to 0.031" PCB.
OR
180804-62 CONFIGURATION
CAN ACCOMODATE 0.062" PCB.

| | | | |
|---|---|---|---|
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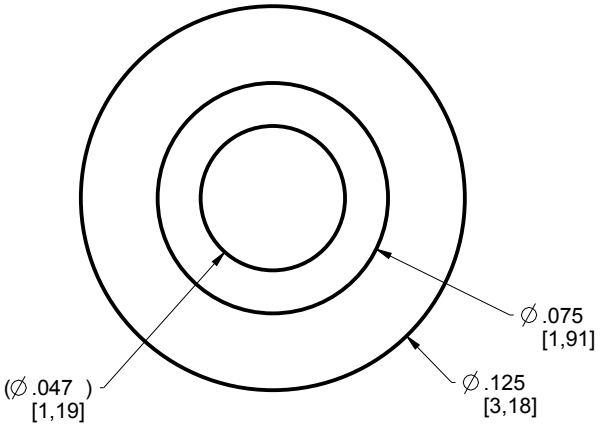
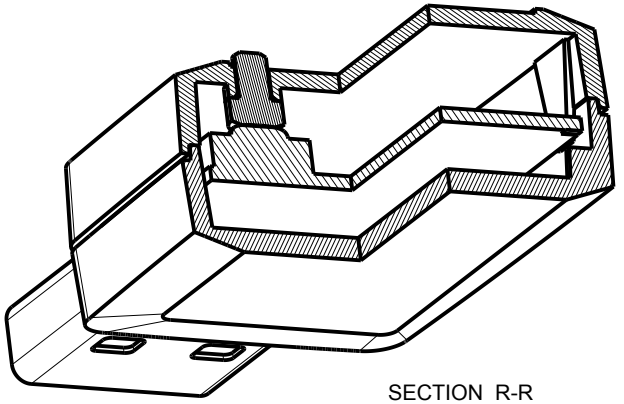
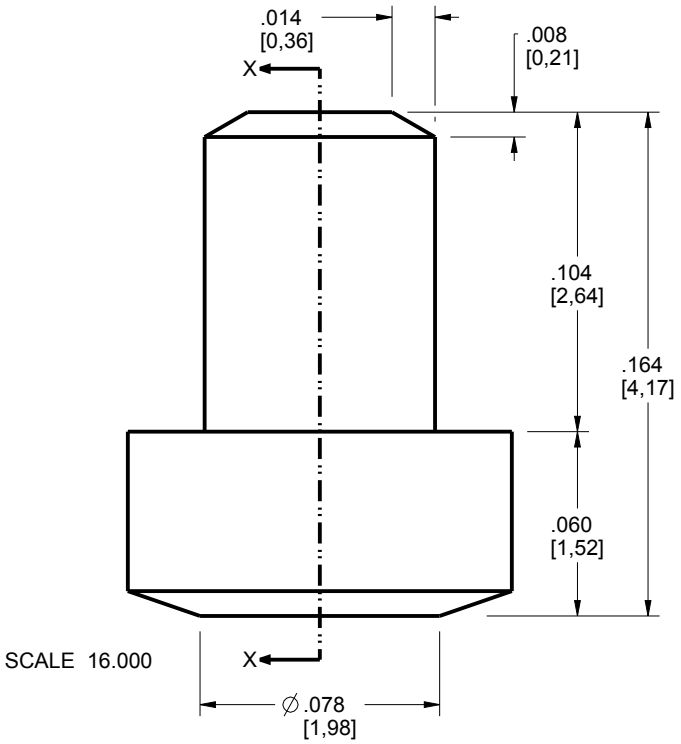
| APPROVAL / BY / DATE | | | |
| CHECK | | | |
| ENG. | | | |
| SCALE | AS NOTED | | |
| DRAWN BY: M BOYER 2005-May-04 | SIZE: A | DRAWING NAME: 180804_R16_0 | SHEET: 6 OF 8 / REV.DOC: 16.0 |

# OPTIONAL BUTTON

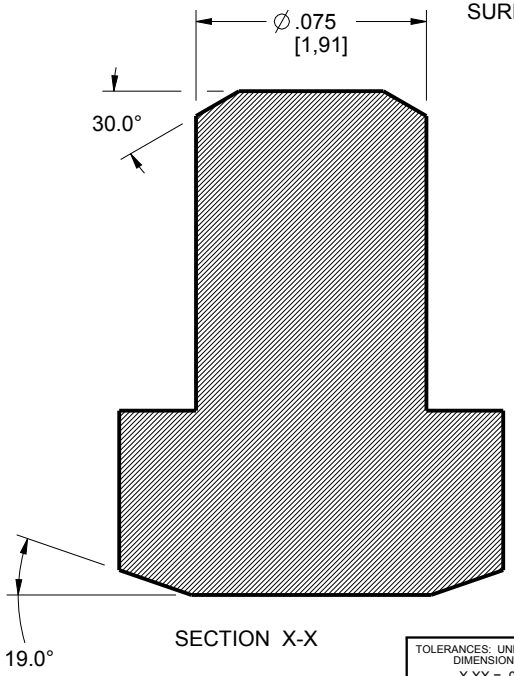


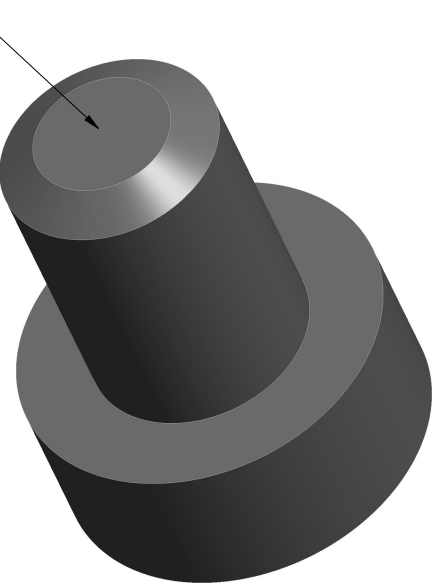
SECTION R-R
SCALE 2.500




SCALE 16.000




SECTION X-X




SCALE 16.000

| | | | |
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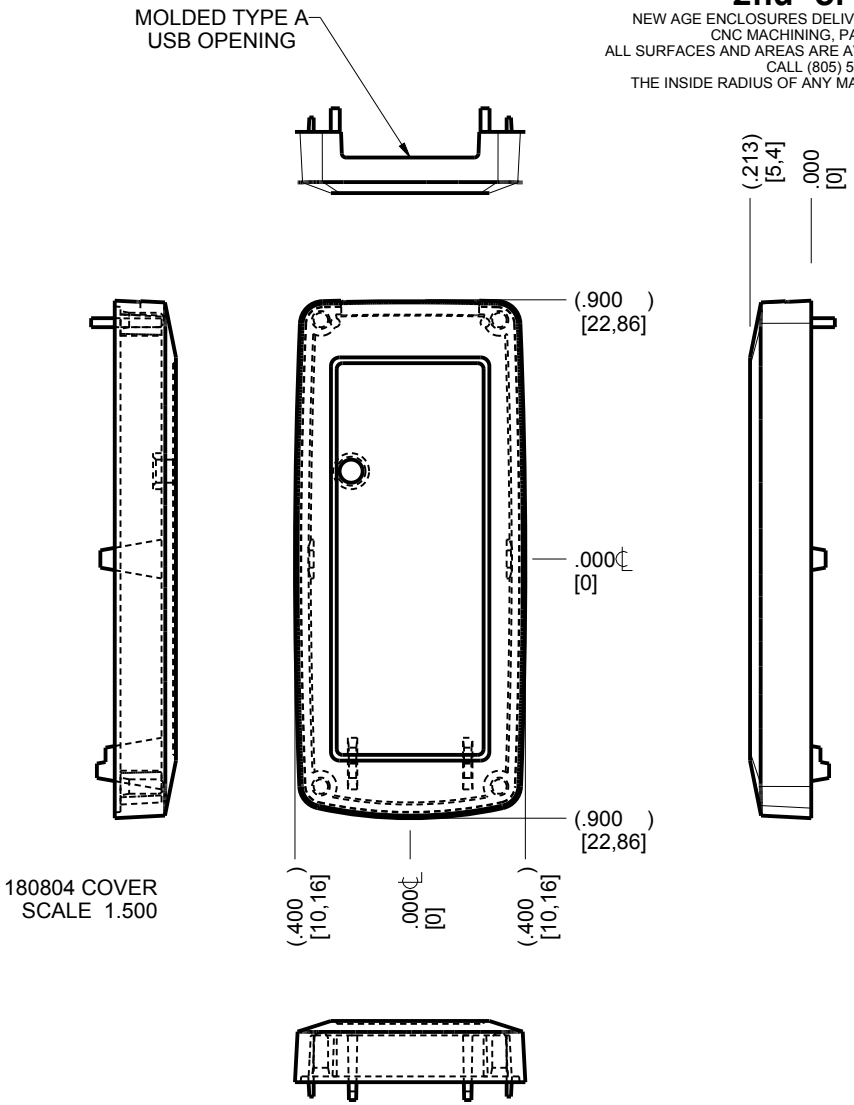
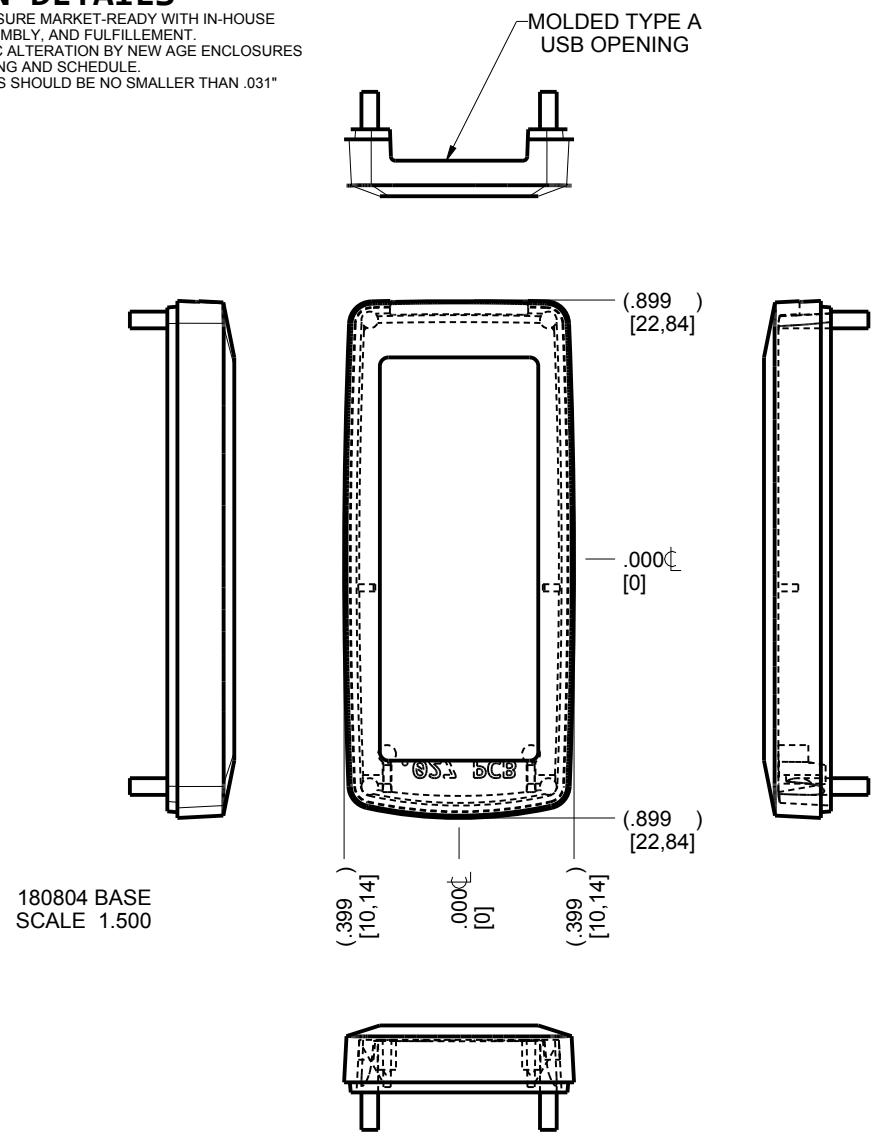
| APPROVAL | BY DATE | | |
| CHECK | | | |
| ENG. | | | |
| SCALE | AS NOTED | | |
| DRAWN BY M BOYER 2005-May-04 | | SIZE A / DRAWING NAME 180804_R16_0 | SHEET 7 OF 8 / REV.DOC 16.0 |

# 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"




| PXX-180804U-XXX COVER - ABS, BLACK | | | | | |
|---|---|---|---|---|---|
| STEP NO | DESCRIPTION | CUTTER | FIXTURE | ORIENTATION | PROGRAM |
| 1-C-C1 | END CUT | T2 = .062" EM | 100 | 2 UP LR- CENTER XY | o1001 |
| 2-C-C2 | END CUT | T2 = .062" EM | 100 | 2 UP LR- CENTER XY | o1002 |

| PXX-180804U-XXX BASE - ABS, BLACK | | | | | |
|---|---|---|---|---|---|
| STEP NO | DESCRIPTION | CUTTER | FIXTURE | ORIENTATION | PROGRAM |
| 3-B-C1 | END CUT | T2 = .062" EM | 100 | 2 UP LR- CENTER XY | o1003 |
| 4-B-C2 | END CUT | T2 = .062" EM | 100 | 2 UP LR- CENTER XY | o1004 |

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

NEW AGE ENCLOSURES

Customer's Part No: 180804

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

DRAWN BY: M BOYER 2005-May-04


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STANDARD - USB DRIVE
PXX-180804XX-XXX

| SIZE | DRAWING NAME | SHEET | REV.DOC |
|---|---|---|---|
| A | 180804_R16_0 | 8 OF 8 | 16.0 |

# Mouser Electronics

Authorized Distributor

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New Age Enclosures:

P3A-180804UB P3A-180804U P1A-180804U P1A-180804S P1A-180804UB P3A-180804S P1A-18080462UB P3A-18080462UB P1A-18080462U P3A-18080462U

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Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».

AVIC JONHON

**«JONHON»** (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

**«FORSTAR»** (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).

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