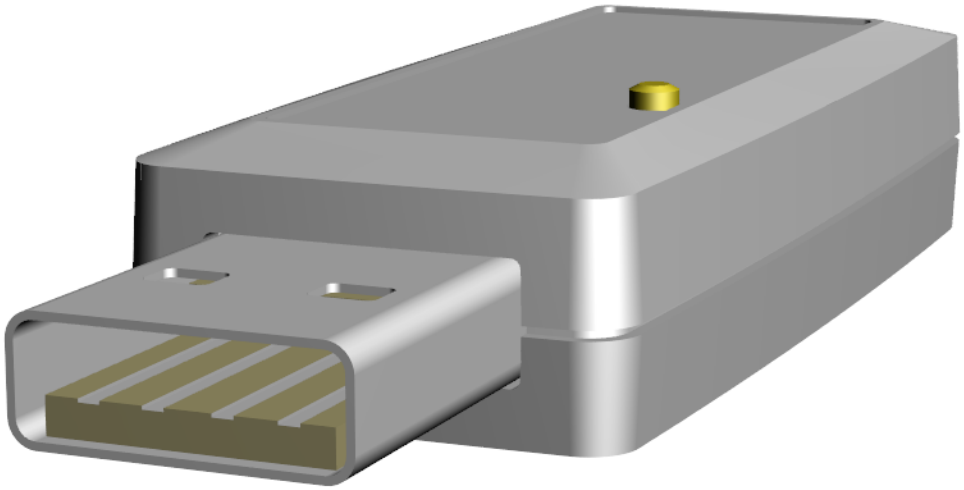

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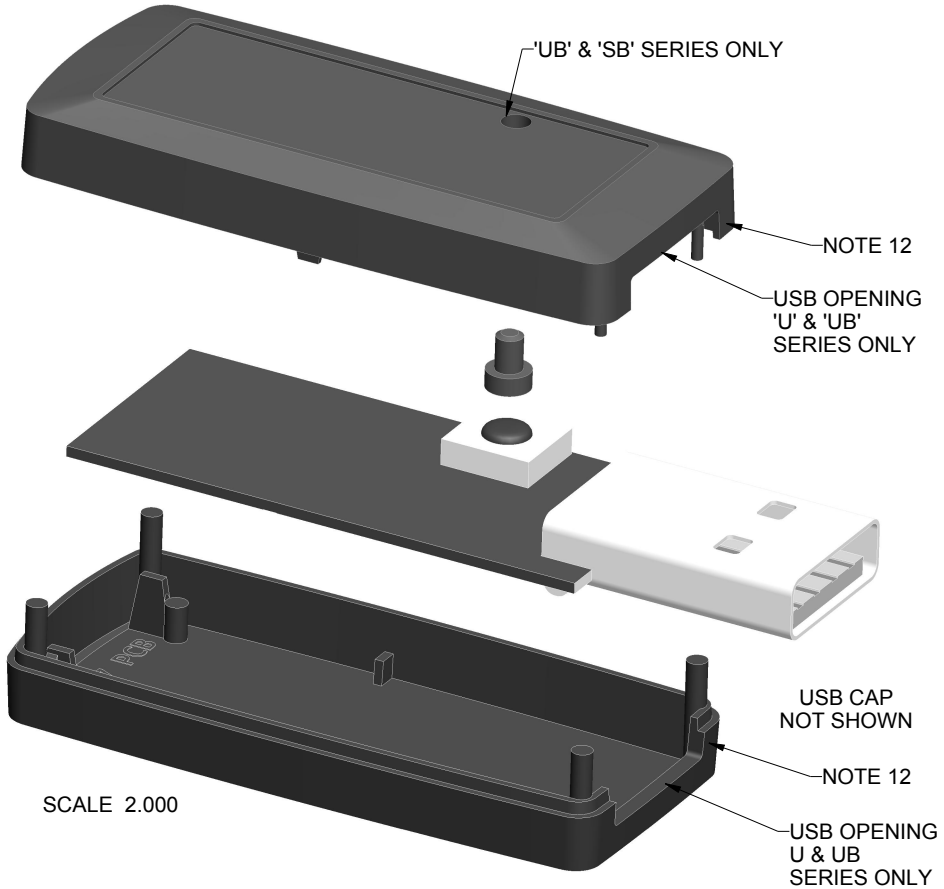
DEVELOP THE FUTURE

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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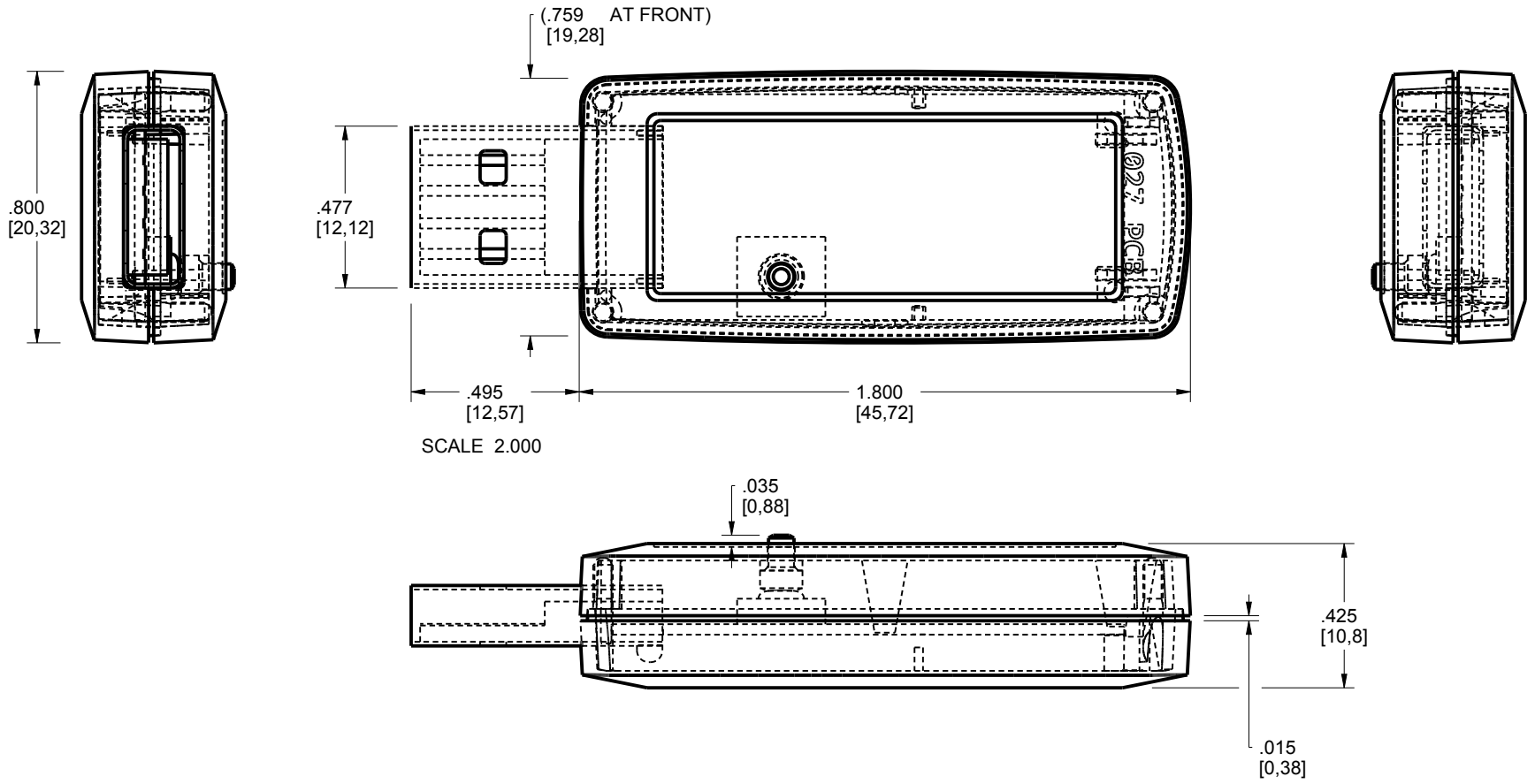
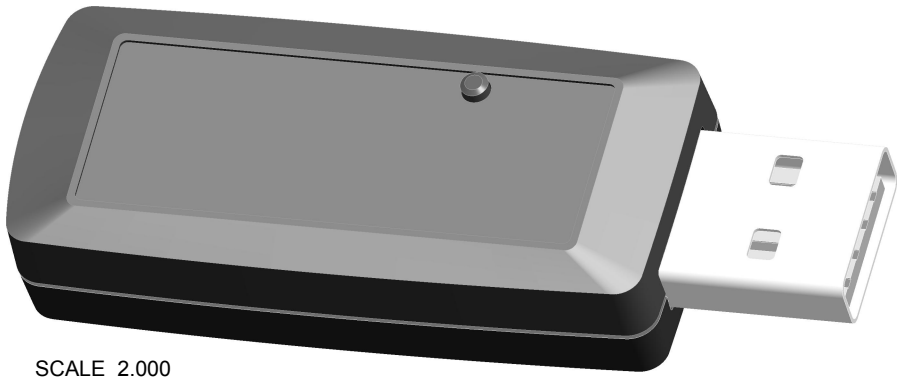
STANDARD - USB DRIVE
PXX-180804XX-XXX

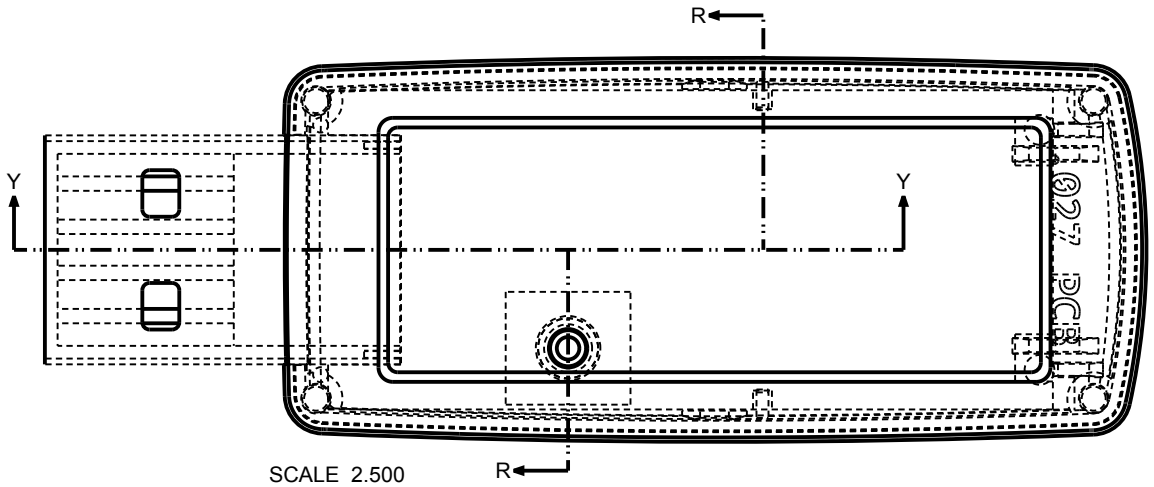
SIZE	DRAWING NAME	SHEET	REV.DOC
A	180804_R16_0	1 OF 8	16.0

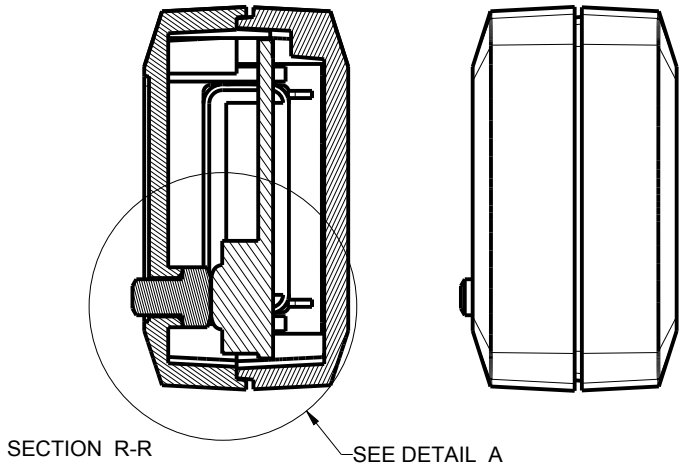


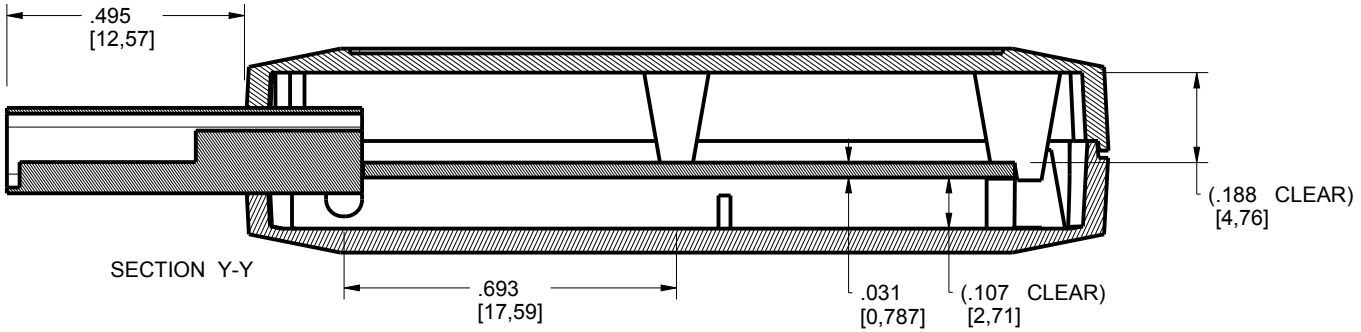


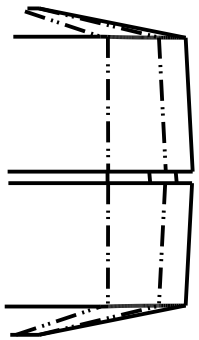
SCALE 2.000

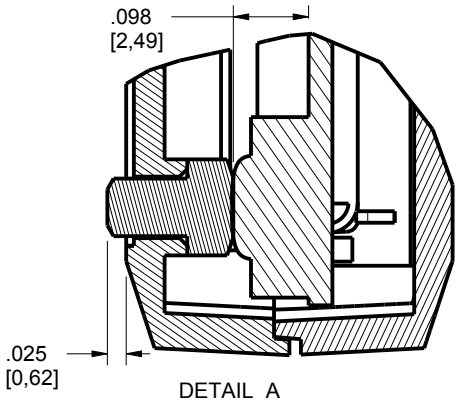
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		NEW AGE ENCLOSURES	2240 South Thornburg Street Santa Maria, CA. 93455 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com
NEW AGE ENCLOSURES			
Customer's Part No: 180804			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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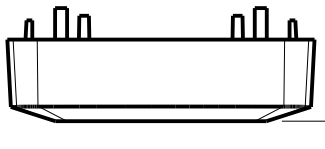
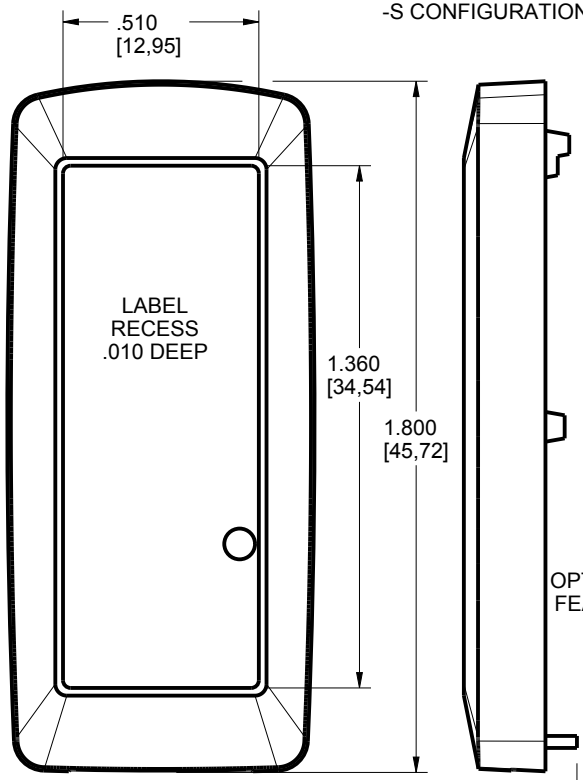
ENG.			
SCALE	AS NOTED		
DRAWN BY: M BOYER 2005-May-04	SIZE: A	DRAWING NAME: 180804_R16_0	SHEET: 3 OF 8 / REV.DOC: 16.0

180804 COVER

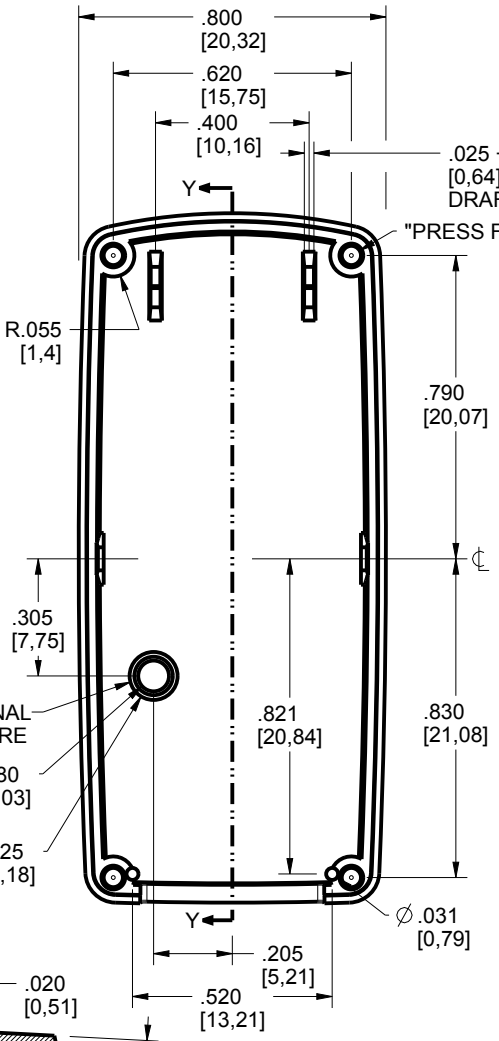
NOTE: CONFIGURATION 180804-S ONLY
1. END RIBS NOT INCLUDED
2. 1 DEGREE DRAFT ON SIDE RIB
3. ALIGNMENT POSTS .080" TALL

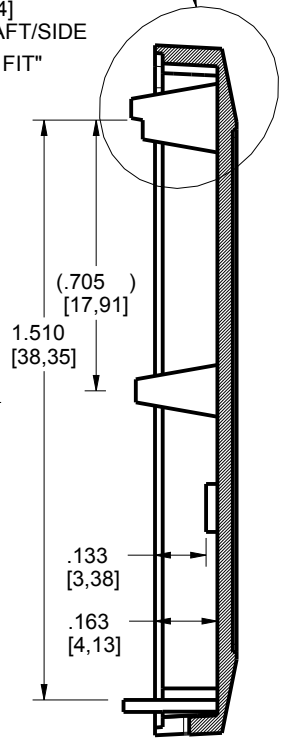


INTERIOR SUPPORT RIBS
NOT AVAILABLE ON
-S CONFIGURATION

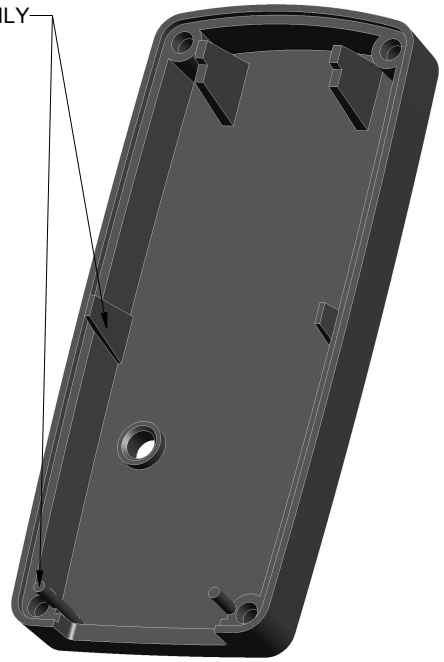


SCALE 2.000

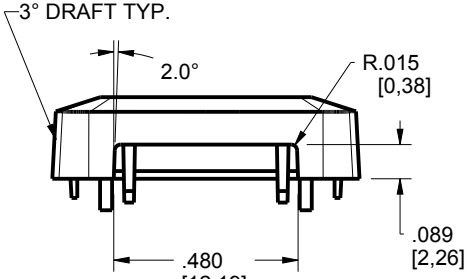


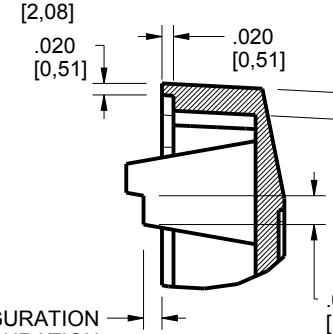


SECTION Y-Y



SCALE 2.000





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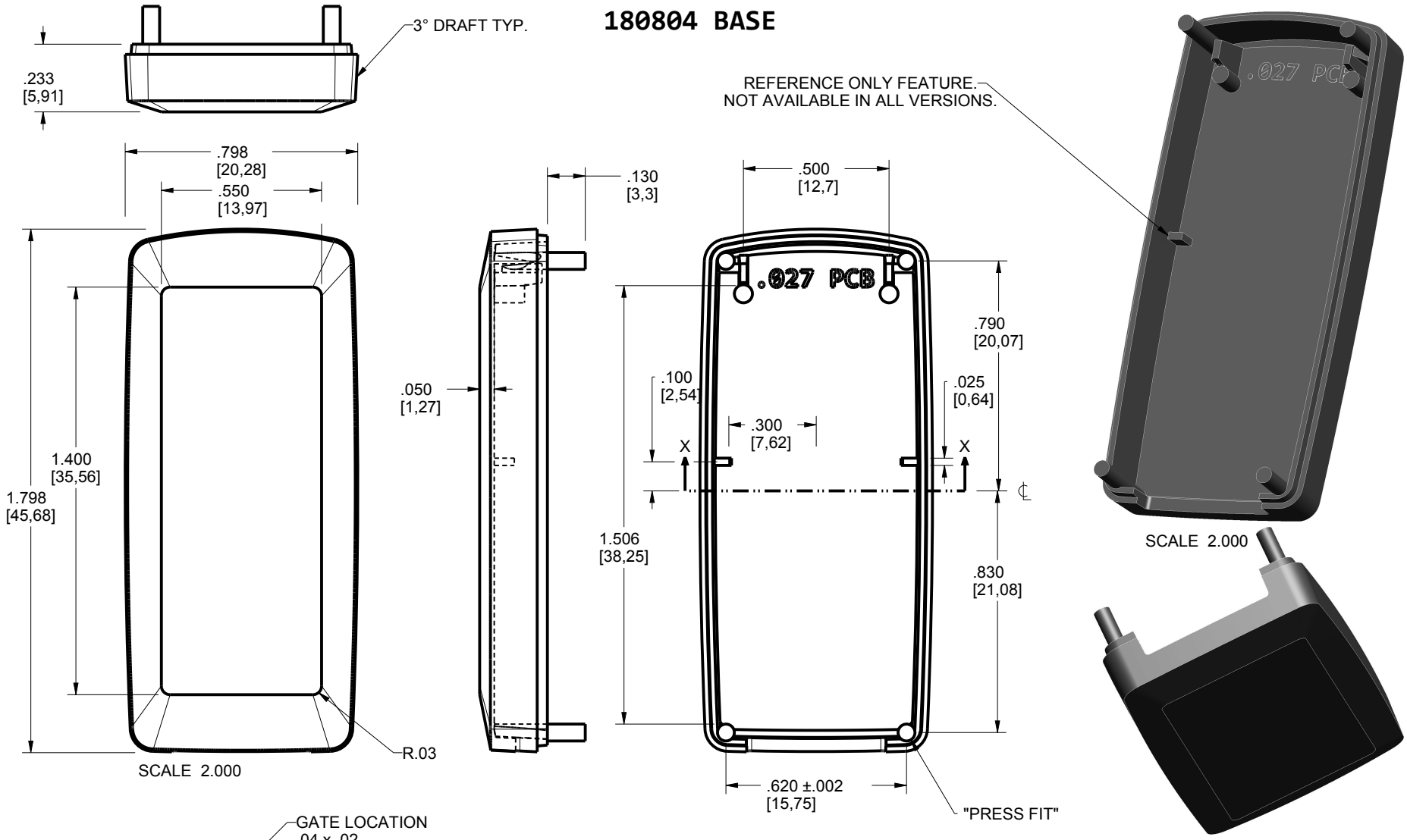
ENG.					
SCALE	AS NOTED				
DRAWN BY M BOYER 2005-May-04		SIZE A	DRAWING NAME 180804_R16_0	SHEET 4 OF 8	REV.DOC 16.0

180804 BASE



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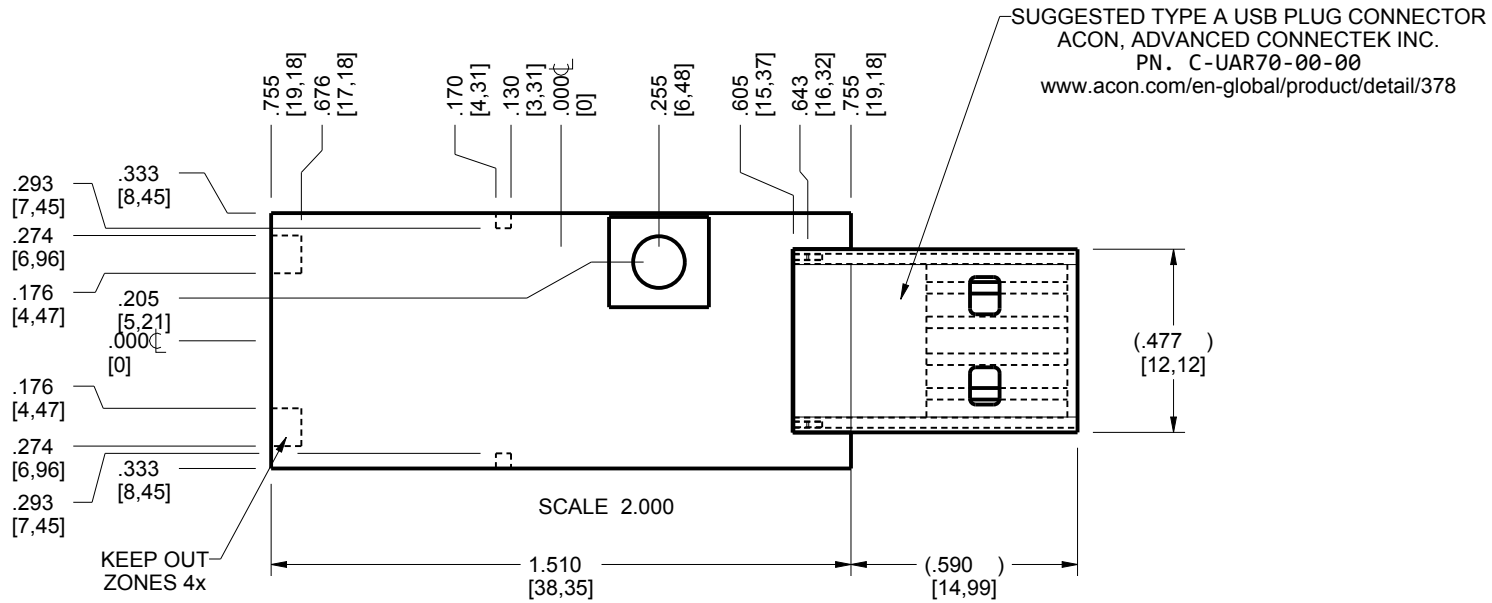
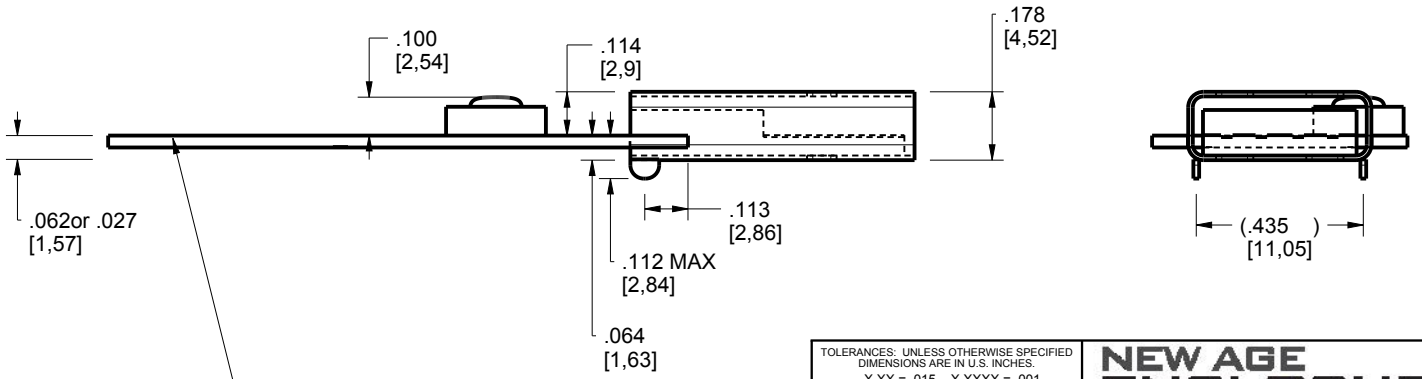
Customer's Part No: 180804					
APPROVAL	BY	DATE			
CHECK					
ENG.					
SCALE	AS NOTED				
DRAWN BY M BOYER	2005-May-04		SIZE A	DRAWING NAME 180804_R16_0	SHEET 5 OF 8	REV.DOC 16.0

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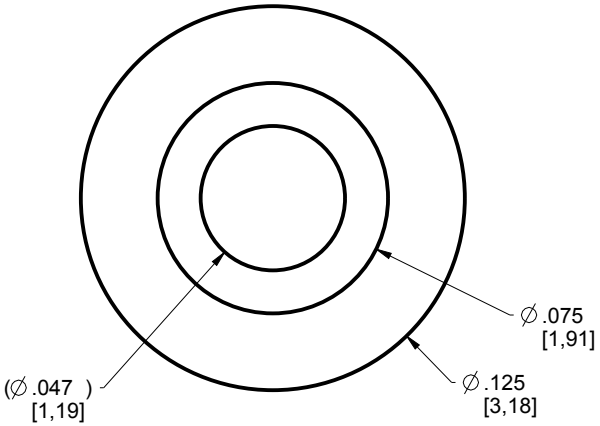
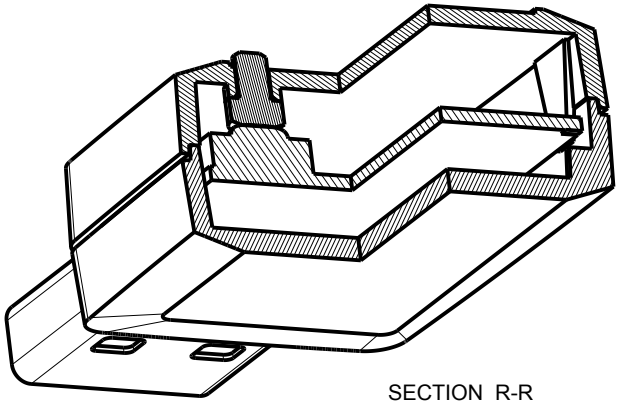
SCALE	AS NOTED		
DRAWN BY: M BOYER 2005-May-04	SIZE: A	DRAWING NAME: 180804_R16_0	SHEET: 6 OF 8 / REV.DOC: 16.0

OPTIONAL BUTTON





SECTION R-R
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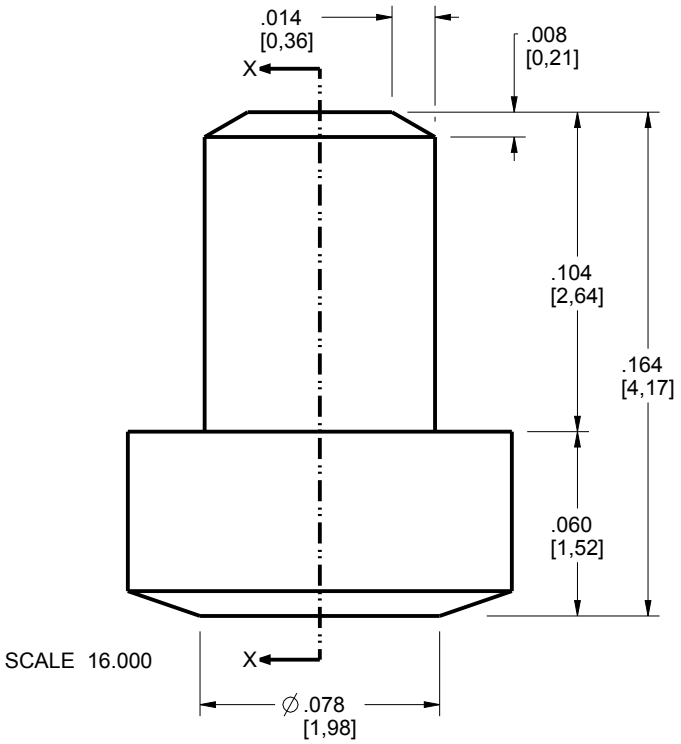
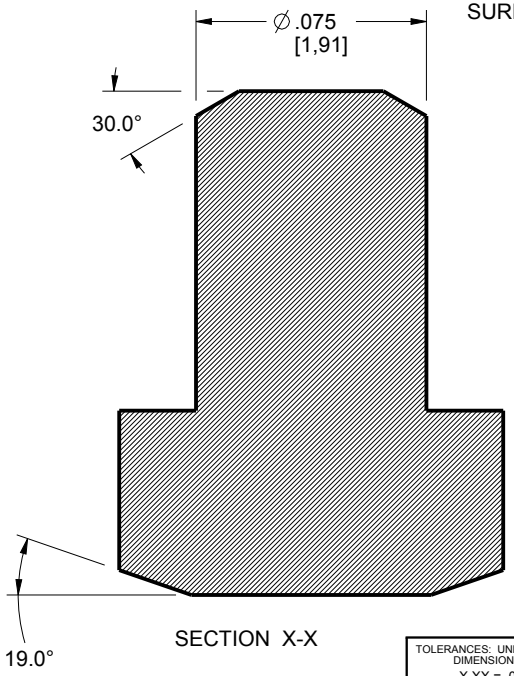
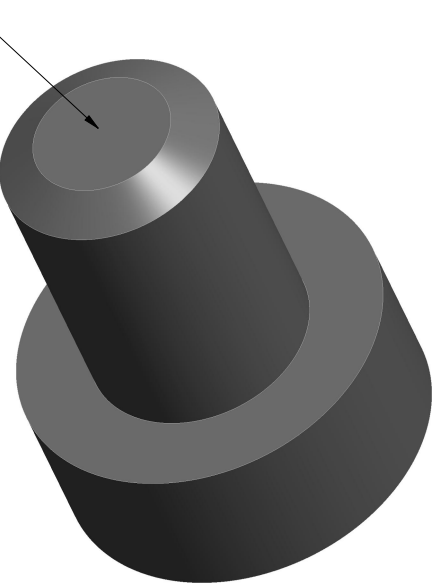


SCALE 16.000



SECTION X-X



SCALE 16.000

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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

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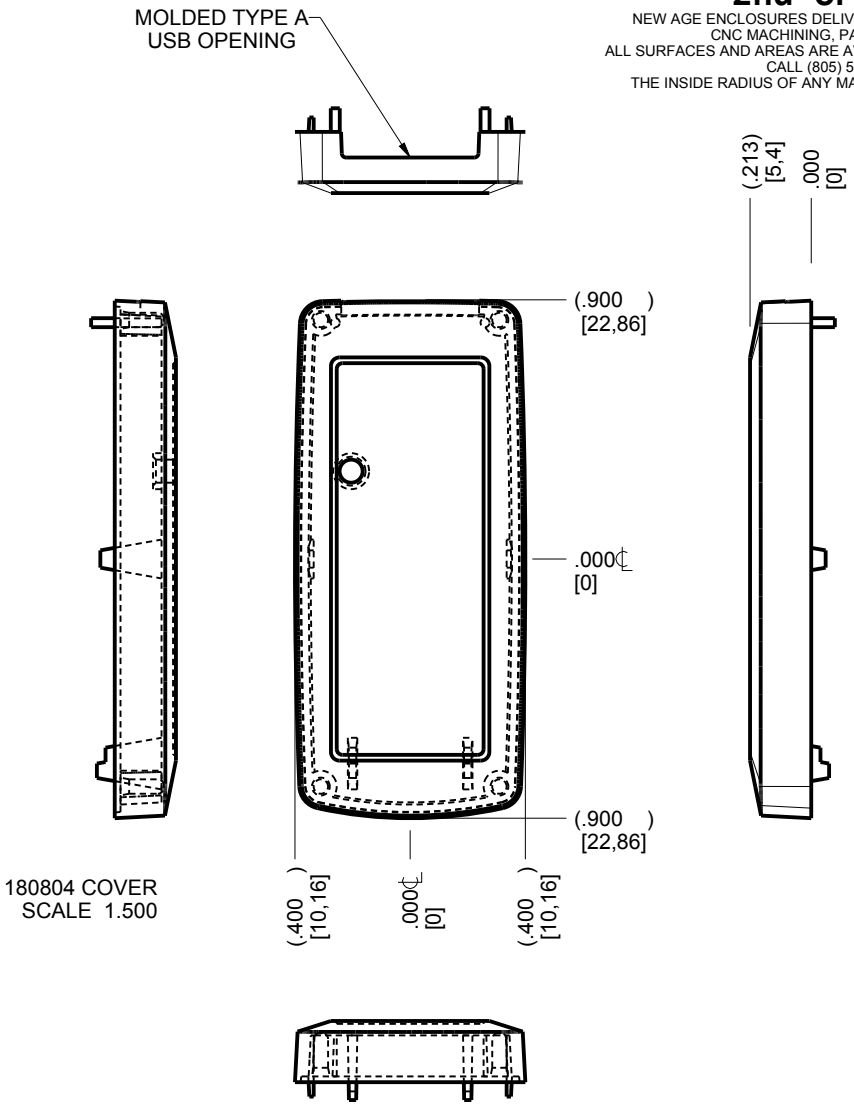
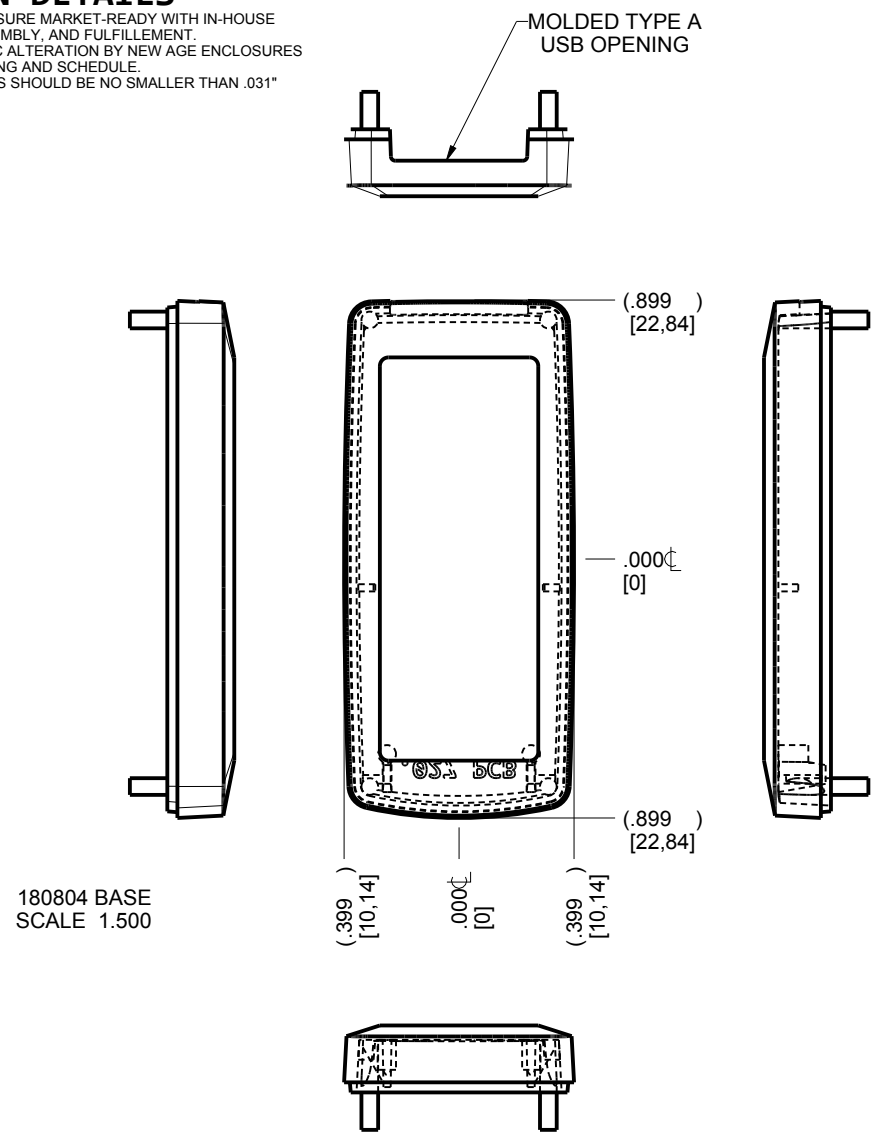
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"





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

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

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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
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- 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**».

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