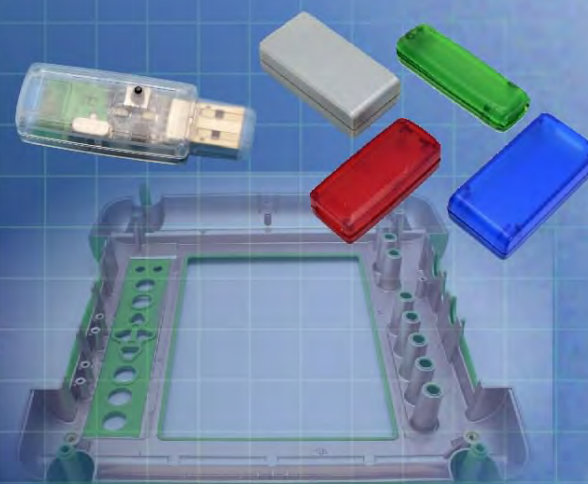




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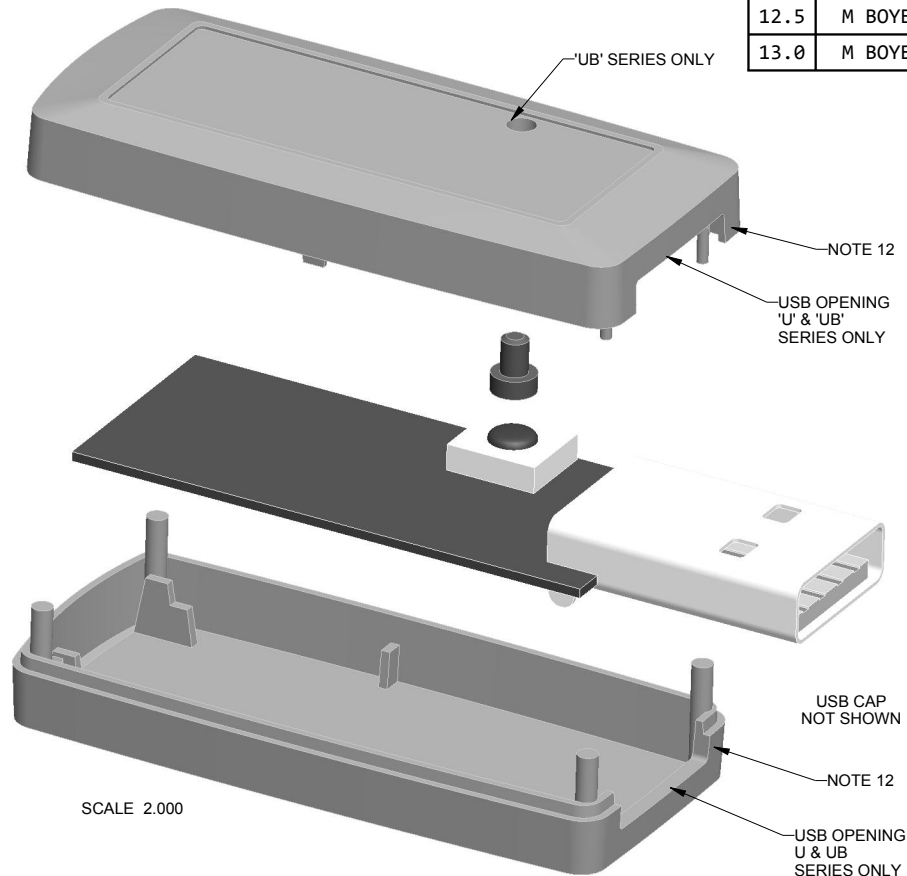
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P180804(x) CONFIGURATIONS							
	-S	-U	-UB	-UBC	-UBB	-B	-C
P180804 COVER	1						
P180804 COVER w/USB OPENING		1					
P180804 COVER w/USB & BUTTON HOLE			1	1			
P180804 BASE	1						
P180804 BASE w/USB		1	1		1		
P180804 BUTTON						1	
P210603 CAP							1

R E V I S I O N

REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	04-May-05	D.C.
			REVISIONS 2-11 ARCHIVED ON REV 12.1		
12	M BOYER	3909	REDUCE ALIGNMENT POST HEIGHT BY .025"	28-Oct-09	D.C.
12.1	M BOYER	0710	UPDATE FORMAT	19-Mar-10	D.C.
12.2	M BOYER	0810	INCLUDE GATE DETAIL INFORMATION	08-Apr-10	D.C.
12.3	M BOYER	1810	UPDATE CONFIGURATION TREE - INCLUDE BUTTON	14-Jun-10	D.C.
12.4	M BOYER	2711	UPDATE ASSY POST DIA TO "PRESS FIT"	25-Jul-11	D.C.
12.5	M BOYER	3611	ADD NOTE RE ASSEMBLY POSTS	21-Oct-11	D.C.
13.0	M BOYER	8413	UPDATE TO AS BUILT - DIR 0274	07-Jan-14	



NOTES: UNLESS OTHERWISE SPECIFIED

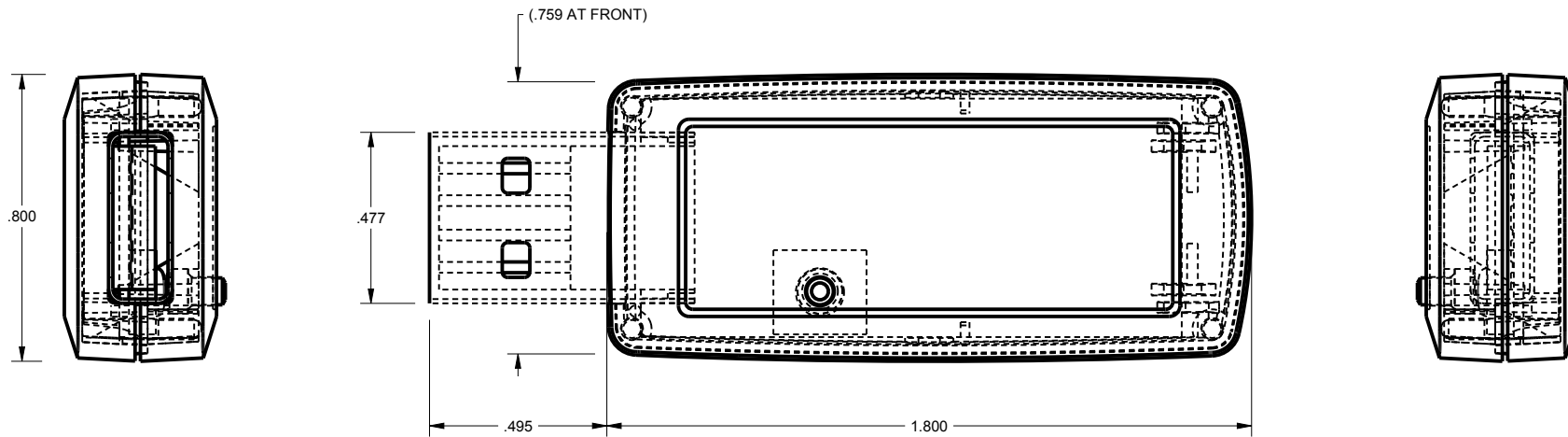
- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH (EQUIVELANT TO MT-11010.)
- INTERIOR SURFACE TEXTURE TO BE: NONE
- ALL INSIDE RADII .010R. UNLESS OTHERWISE SPECIFIED.
- ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT THE LARGE END OF THE FEATURE, AND 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.
- THIS ENCLOSURE IS A PRESS FIT ASSEMBLY. FOR PERMANENT CLOSURE: A DROP ADHESIVE OR ULTRASONIC WELDING IS REQUIRED.
- 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 OEM.
- STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE FOR QUOTE.
- "STANDARD" VERSION ENCLOSURE COVER NOT AVAILABLE WITH RIBS. SEE SHEET 4 FOR DETAILS.
- 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 REPRESENTATIVE FOR A FREE QUOTE.
- ASSEMBLY POST DIMENSIONS WILL VARY DEPENDING ON THE "PRESS FIT" OF THE ENCLOSURE.

ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.
5	180804 PCB - REFERENCE	.028" THICK	CUSTOMER SUPPLIED	1
4	180804UB COVER - STANDARD	ABS	BLACK or WHITE	1
3	180804UB BASE - STANDARD	ABS	BLACK or WHITE	1
2	210603 CAP	SOLD SEPERATE	--	1
1	180804 BUTTON	SOLD SEPERATE	--	1

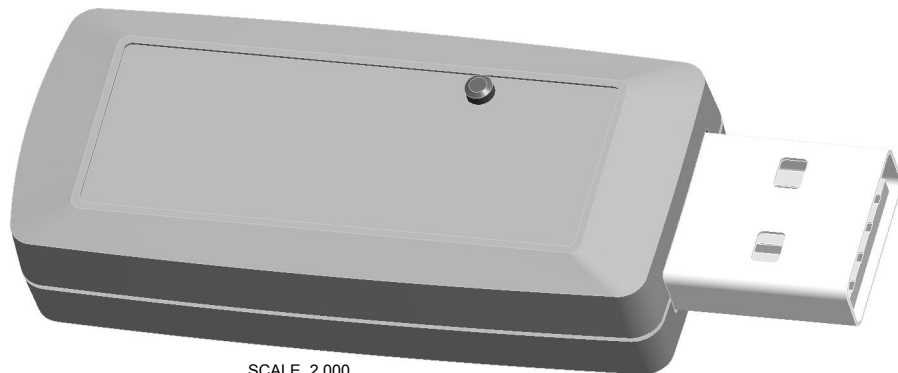
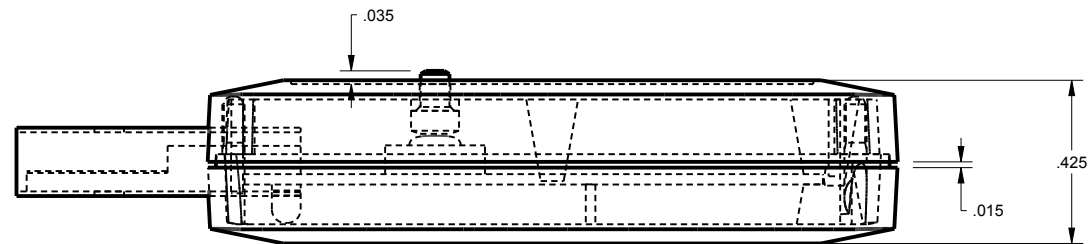
BILL OF MATERIALS

<p>THIRD ANGLE PROJECTION</p> <p>DO NOT SCALE DRAWING</p>	<p>TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.</p> <p>X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X" = 1"</p> <p>NEW AGE ENCLOSURES</p> <p>Customer's Part No: 180804</p> <table border="1" style="width: 100%;"> <tr> <td>APPROVAL</td> <td>BY</td> <td>DATE</td> </tr> <tr> <td>CHECK</td> <td></td> <td></td> </tr> <tr> <td>ENG.</td> <td></td> <td></td> </tr> <tr> <td>SCALE</td> <td colspan="2">AS NOTED</td> </tr> <tr> <td>DRAWN BY</td> <td colspan="2">M BOYER</td> </tr> <tr> <td></td> <td colspan="2">04-May-05</td> </tr> </table>	APPROVAL	BY	DATE	CHECK			ENG.			SCALE	AS NOTED		DRAWN BY	M BOYER			04-May-05		<div style="text-align: center;"> <p>NEW AGE ENCLOSURES</p> <p>4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024</p> <p>www.newageenclosures.com</p> </div> <div style="text-align: center; border: 1px solid black; padding: 5px;"> <p>STANDARD - USB DRIVE</p> <p>PXX-180804XX-XXX</p> </div> <table border="1" style="width: 100%; font-size: small;"> <tr> <td>SIZE</td> <td>DRAWING NAME</td> <td>SHEET</td> <td>REV.DOC</td> </tr> <tr> <td>A</td> <td>180804_R13_0</td> <td>1 OF 8</td> <td>13.0</td> </tr> </table>	SIZE	DRAWING NAME	SHEET	REV.DOC	A	180804_R13_0	1 OF 8	13.0
APPROVAL	BY	DATE																										
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A	180804_R13_0	1 OF 8	13.0																									

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SCALE 2.000

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NEW AGE ENCLOSURES

Customer's Part No: 180804

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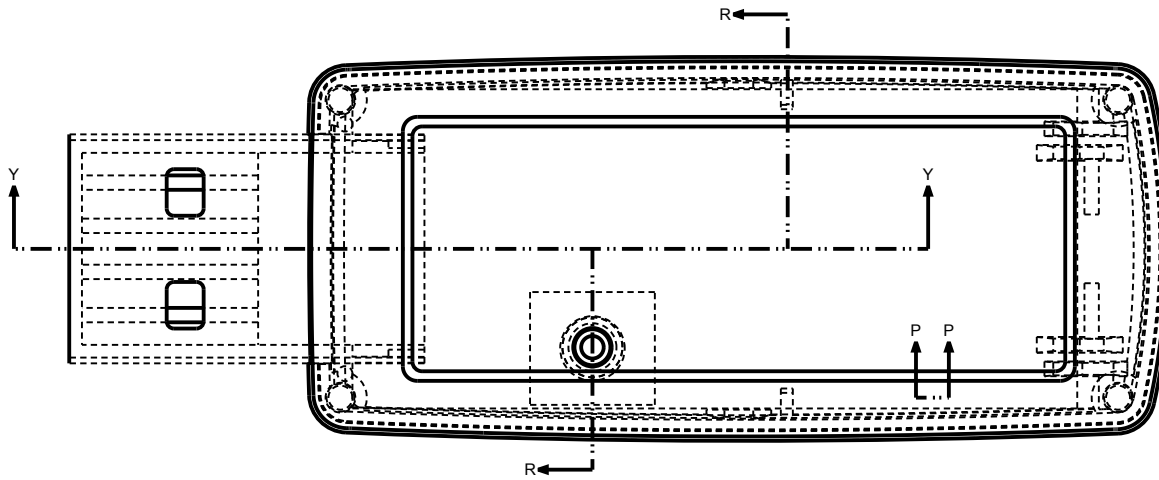
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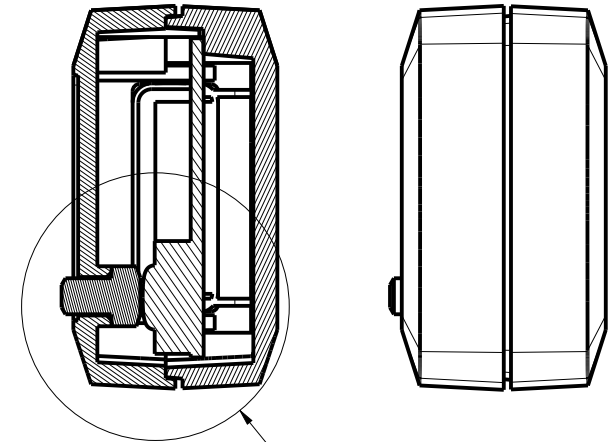
**STANDARD - USB DRIVE
PXX-180804XX-XXX**

SIZE A DRAWING NAME
180804_R13_0

SHEET 2 OF 8 REV.DOC 13.0

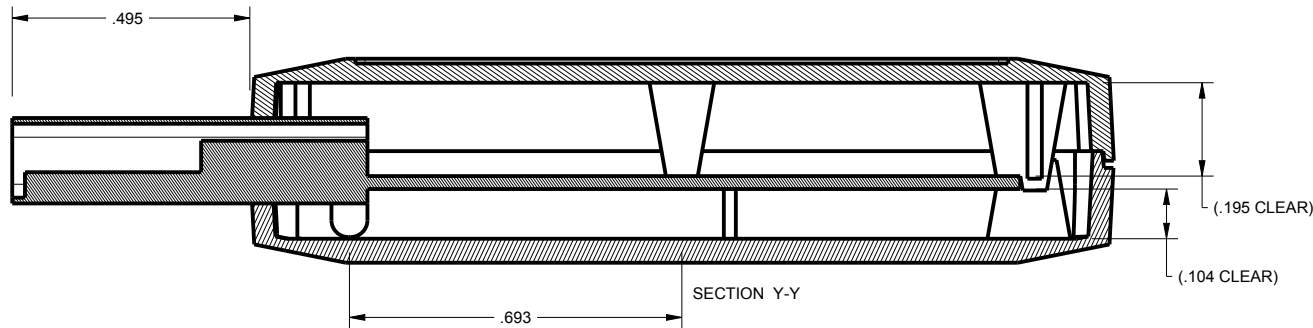


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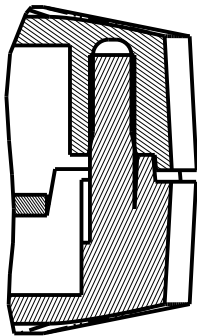


SECTION R-R

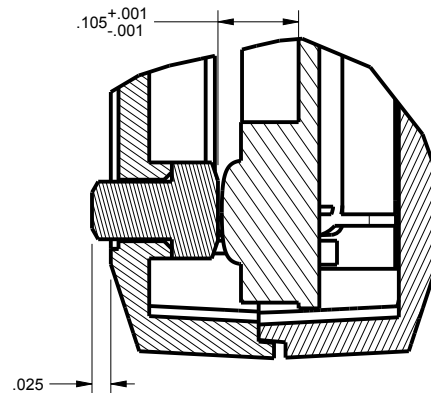
SEE DETAIL A



SECTION Y-Y



SECTION P-P
SCALE 4.000



DETAIL A
SCALE 4.000

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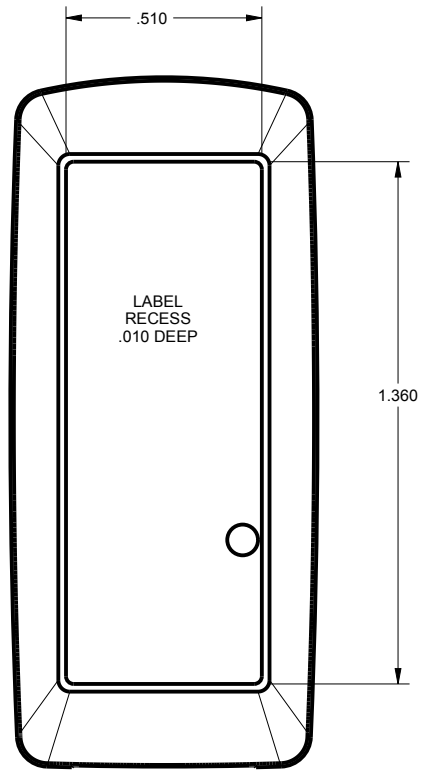
**STANDARD - USB DRIVE
PXX-180804XX-XXX**

SIZE **A** DRAWING NAME
180804_R13_0

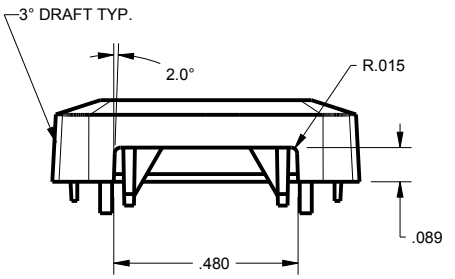
SHEET 3 OF 8 REV.DOC 13.0

180804 COVER

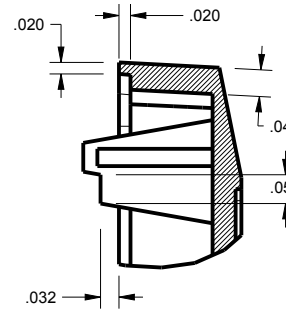
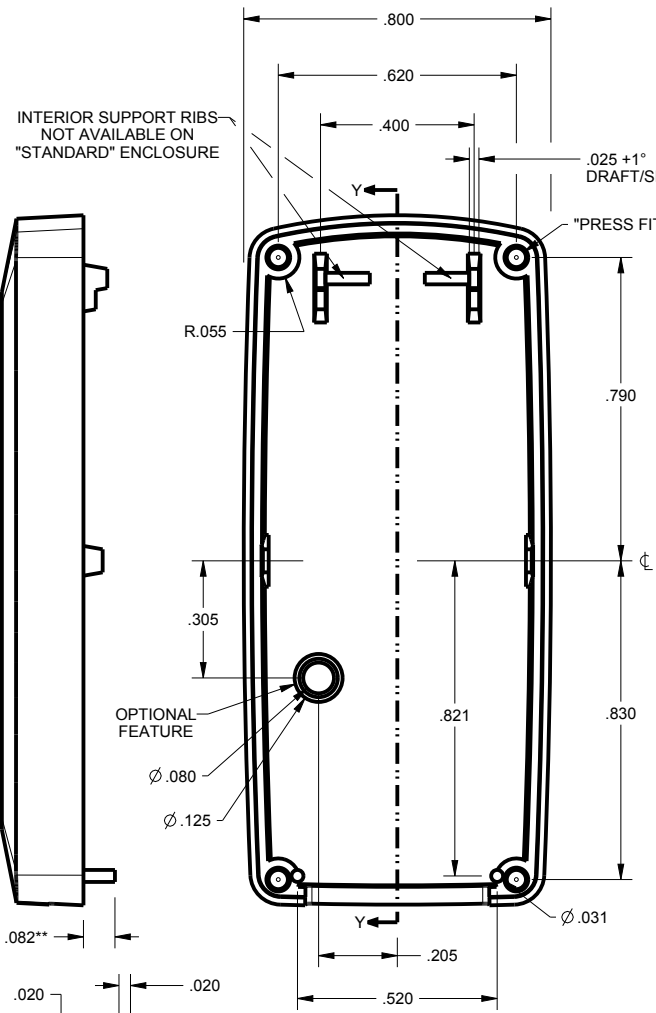
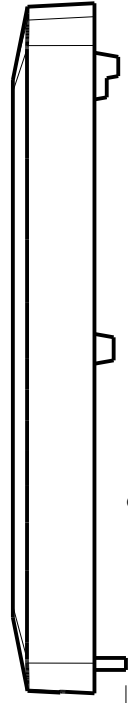
NOTE A: CONFIGURATION 180804(S) ONLY
 1. END RIBS NOT INCLUDED
 2. 1 DEGREE DRAFT ON SIDE RIB
 3. ALIGNMENT POSTS .080" TALL



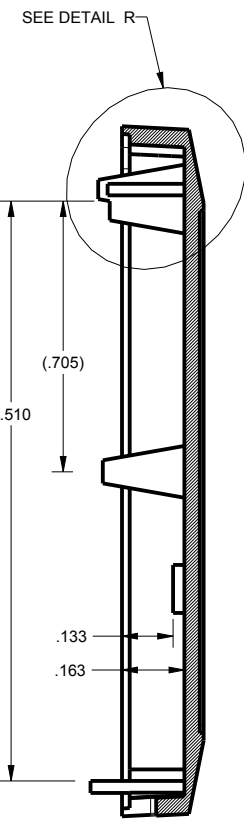
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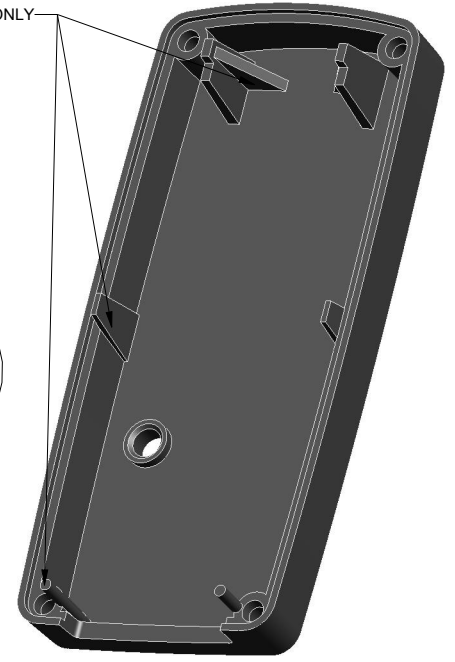
INTERIOR SUPPORT RIBS
 NOT AVAILABLE ON
 "STANDARD" ENCLOSURE



DETAIL R
 SCALE 3.000



SECTION Y-Y



SCALE 2.000



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 X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES
 Customer's Part No: 180804

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SCALE	AS NOTED	

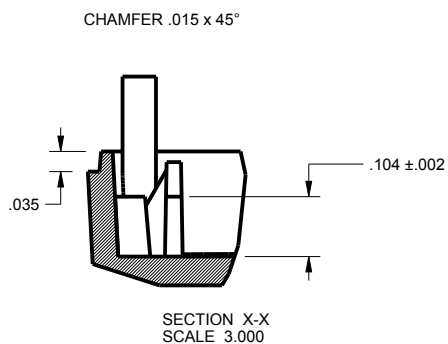
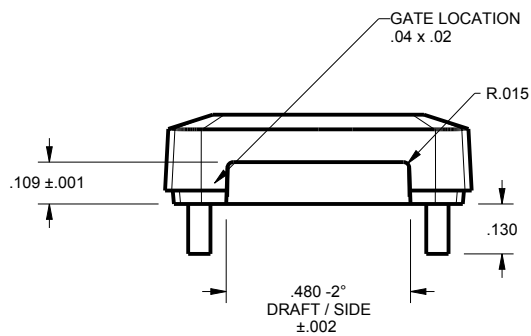
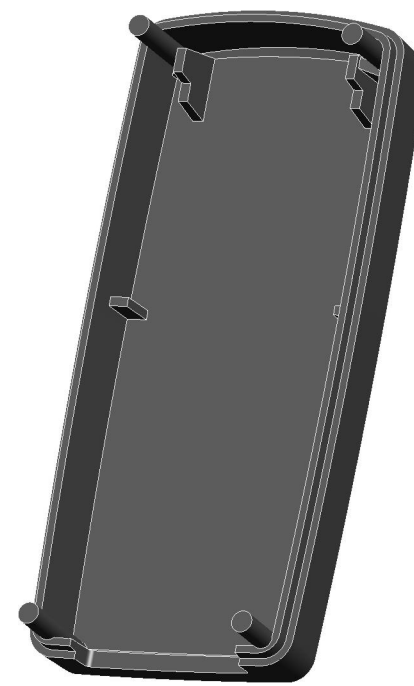
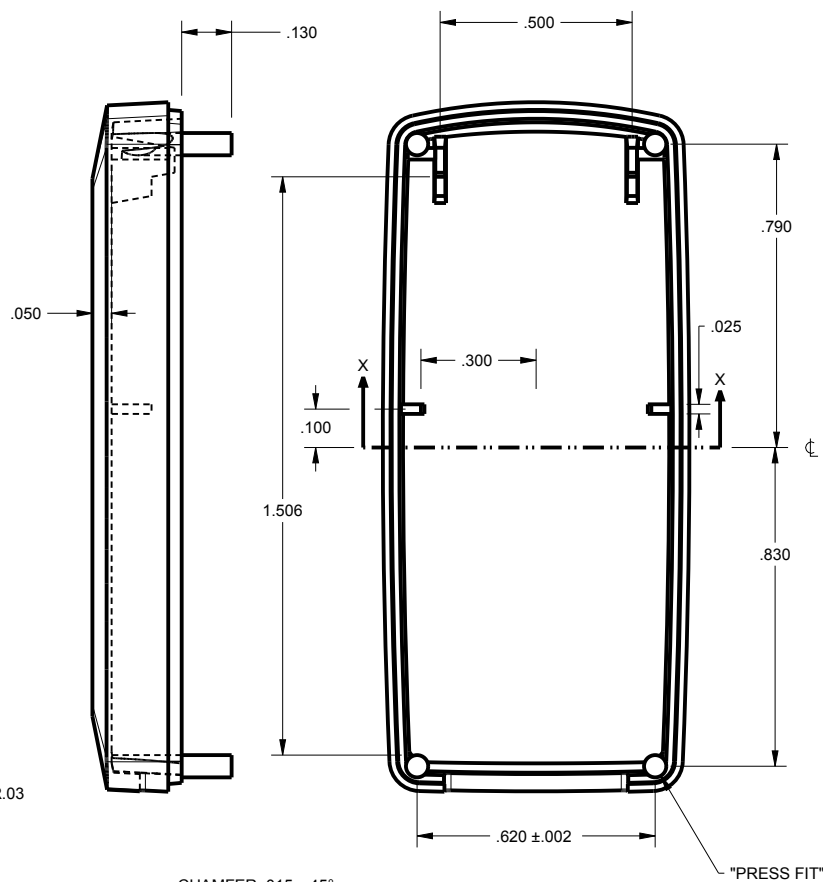
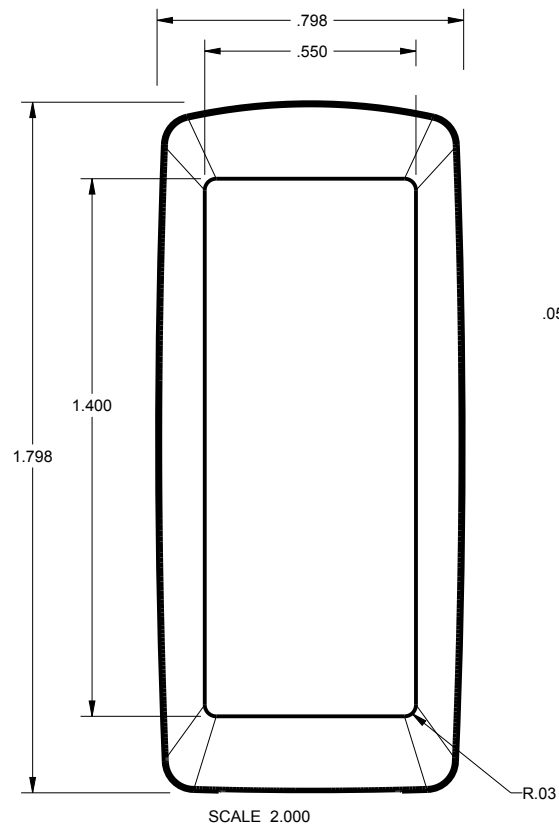
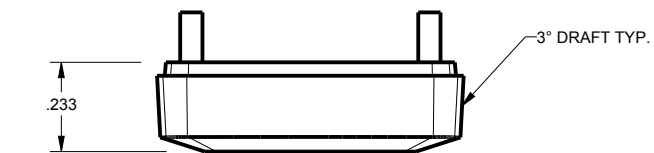
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STANDARD - USB DRIVE
PXX-180804XX-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	180804_R13_0	4 OF 8	13.0

180804 BASE



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X.XXX = .010 X.X° = 1°

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Customer's Part No: 180804

APPROVAL BY DATE

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SCALE AS NOTED

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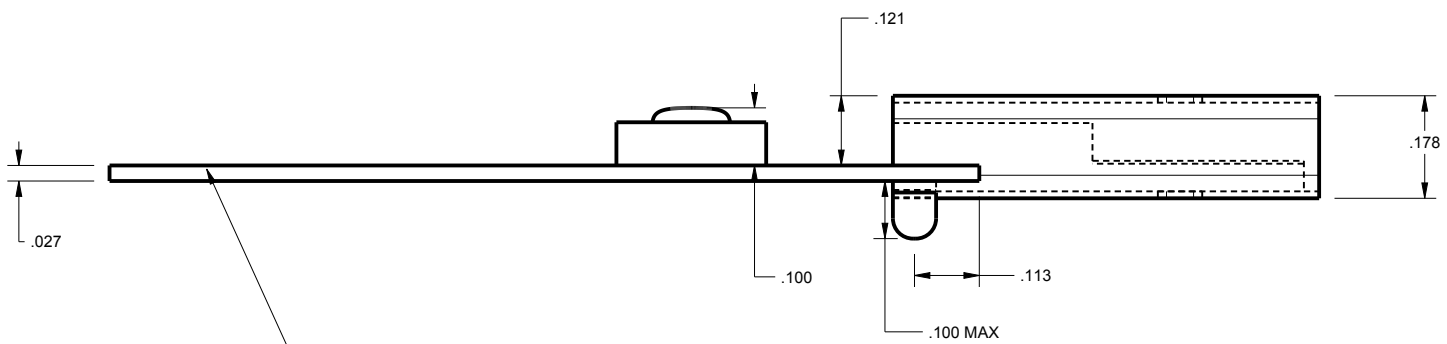
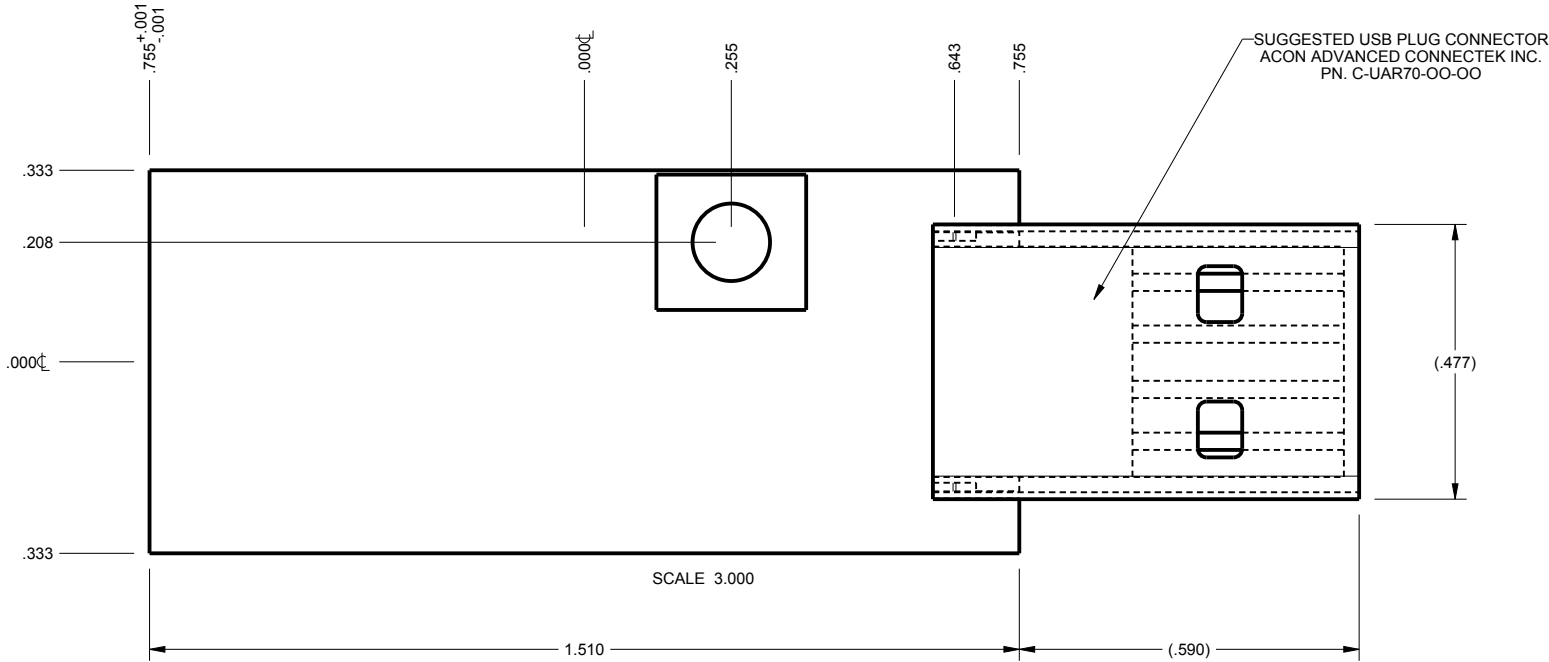
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**STANDARD - USB DRIVE
PXX-180804XX-XXX**

SIZE A DRAWING NAME 180804_R13_0

SHEET 5 OF 8 REV.DOC 13.0

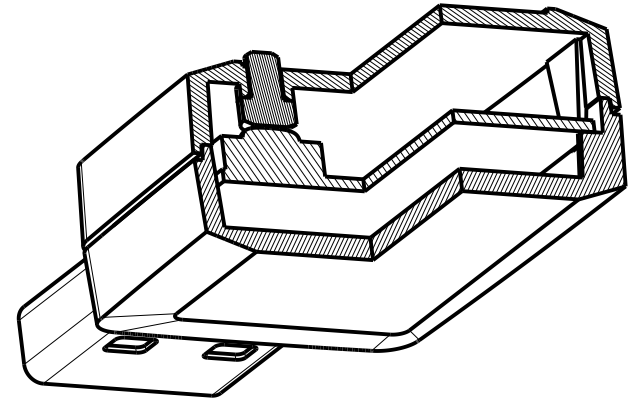
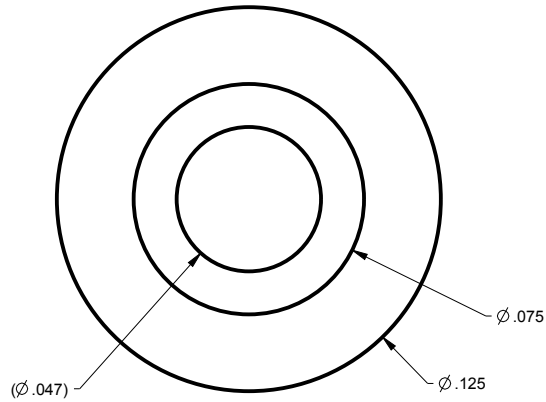
P180804 PCB - CUSTOMER SUPPLIED
 PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL
 SIZES AND VERIFICATION OF IT'S FIT ARE THE
 SOLE RESPONSIBILITY OF THE OEM.



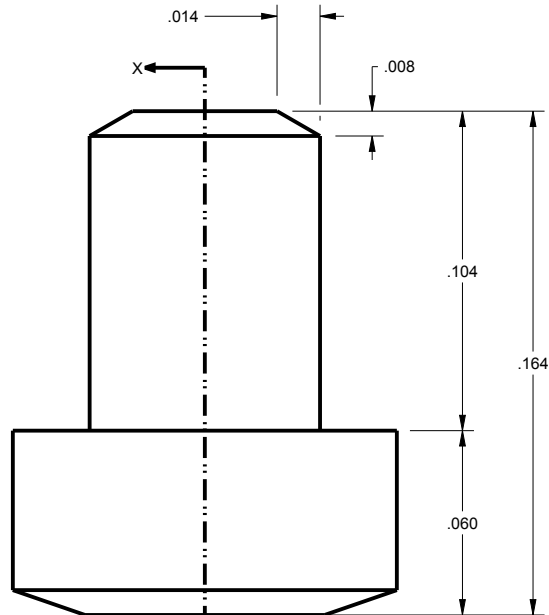
MODIFICATIONS TO THE ENCLOSURE
 CAN BE MADE TO ALLOW
 DIFFERENT BOARD THICKNESSES.

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APPROVAL	BY	DATE	STANDARD - USB DRIVE PXX-180804XX-XXX
CHECK			
ENG.			
SCALE	AS NOTED		
DRAWN BY	04-May-05	SIZE	DRAWING NAME
M BOYER		A	180804_R13_0
		SHEET	REV.DOC
		6 OF 8	13.0

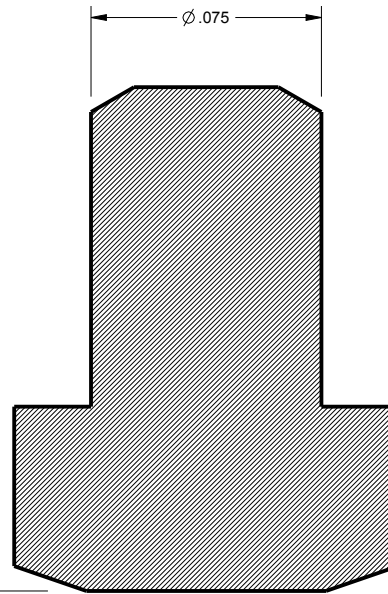
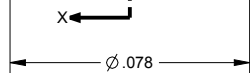
OPTIONAL BUTTON



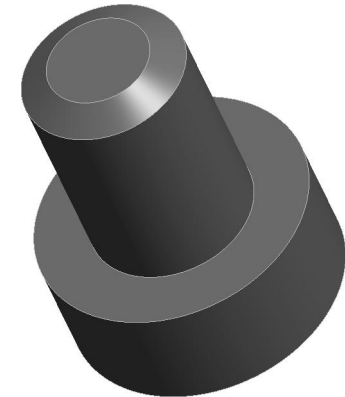
SECTION R-R
SCALE 2.500



SCALE 16.000



SECTION X-X



SCALE 12.000

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X.XXX = .010 X.X° = 1°

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Customer's Part No: 180804

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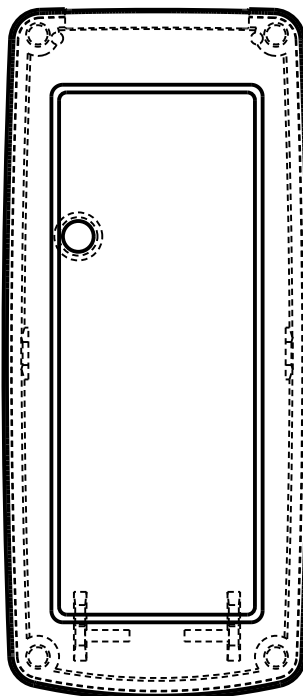
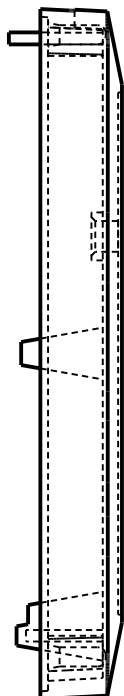
**STANDARD - USB DRIVE
PXX-180804XX-XXX**

SIZE A DRAWING NAME 180804_R13_0

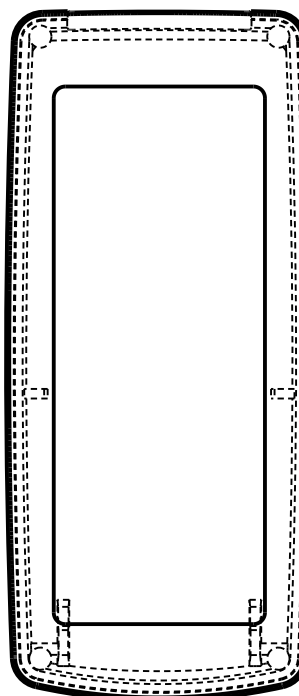
SHEET 7 OF 8 REV.DOC 13.0

2nd OPERATION DETAILS

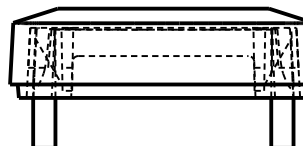
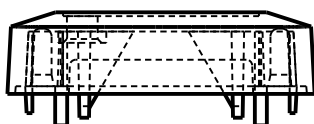
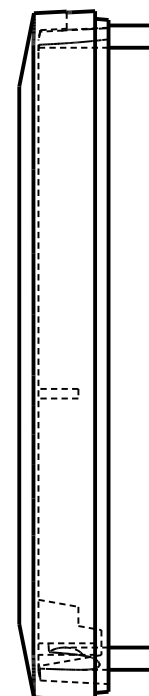
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CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLMENT.
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CALL (805) 595-1310 FOR PRICING AND SCHEDULE.
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



P180804 COVER
SCALE 2.000



P180804 BASE
SCALE 2.000



PXX-180804U-XXX COVER - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1		T2 = .062" EM	100	2 UP LR- CENTER XY	
2-C-C2		T2 = .062" EM	100		

PXX-180804U-XXX BASE - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
3-B-C1		T2 = .062" EM	100	2 UP LR- CENTER XY	
4-B-C2		T2 = .062" EM	100		

TOLERANCES: UNLESS OTHERWISE SPECIFIED
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X.XX = .015 X.XXXX = .001
X.XXX = .010 X.X° = 1°

Customer's Part No: 180804

APPROVAL BY DATE

CHECK

ENG.

SCALE

AS NOTED

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STANDARD - USB DRIVE PXX-180804XX-XXX

SIZE
A

DRAWING NAME
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SHEET
8 OF 8

REV.DOC
13.0

Mouser Electronics

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[P3A-180804UB](#) [P3A-180804U](#) [3A-180804B](#) [P1A-180804U](#) [1A-180804B](#) [P1A-180804S](#) [P1A-180804UB](#) [P3A-180804S](#)



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