

**180804xx CONFIGURATIONS:**

S = STANDARD (Original ver without pcb support ribs)

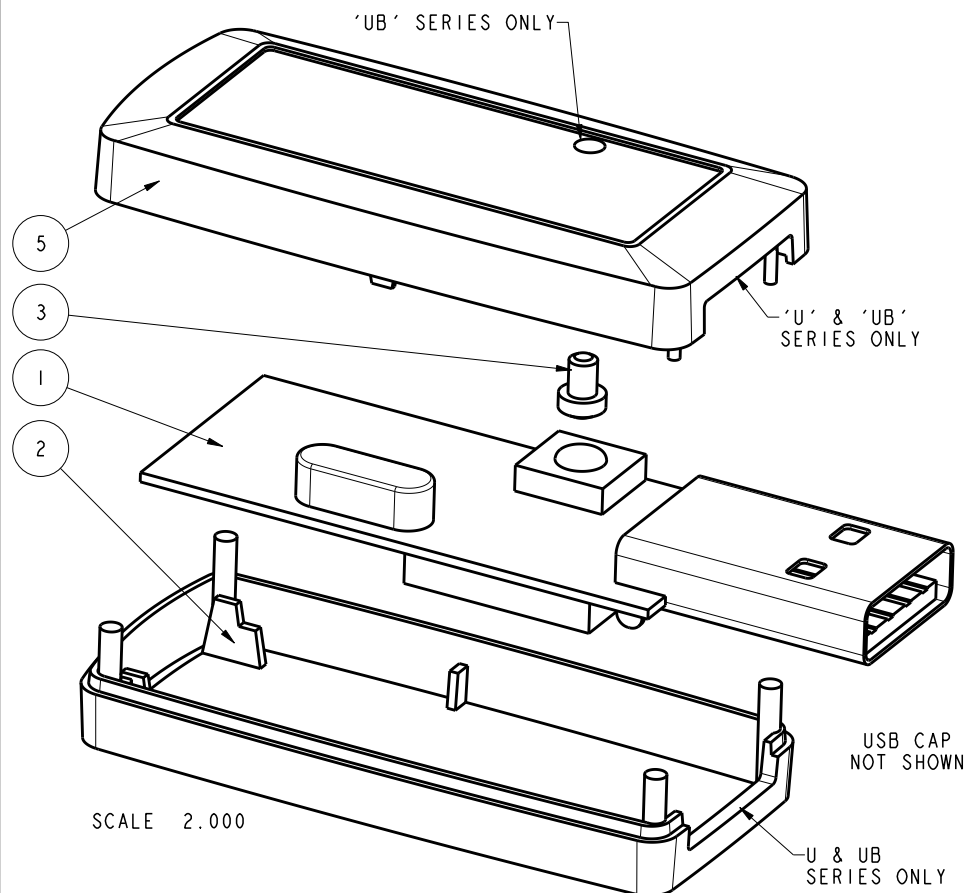
U = USB OPENING INCLUDED

UB = USB OPENING AND BUTTON TUBE INCLUDED

5	NA1180804_COVER	180804UB	--	--
4	NA1180804_CAP	OPTIONAL	--	--
3	NA1180804_BUTTON	OPTIONAL	--	--
2	NA1180804_BASE	180804UB	--	--
1	NA1180804_PCB	CUSTOMER SUP.	- - -	- - -
ITEM	FILE NAME	PART NO.	MATERIAL	COLOR

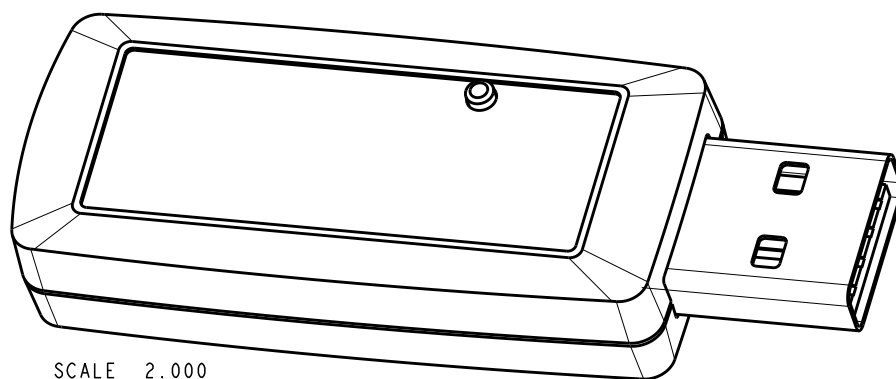
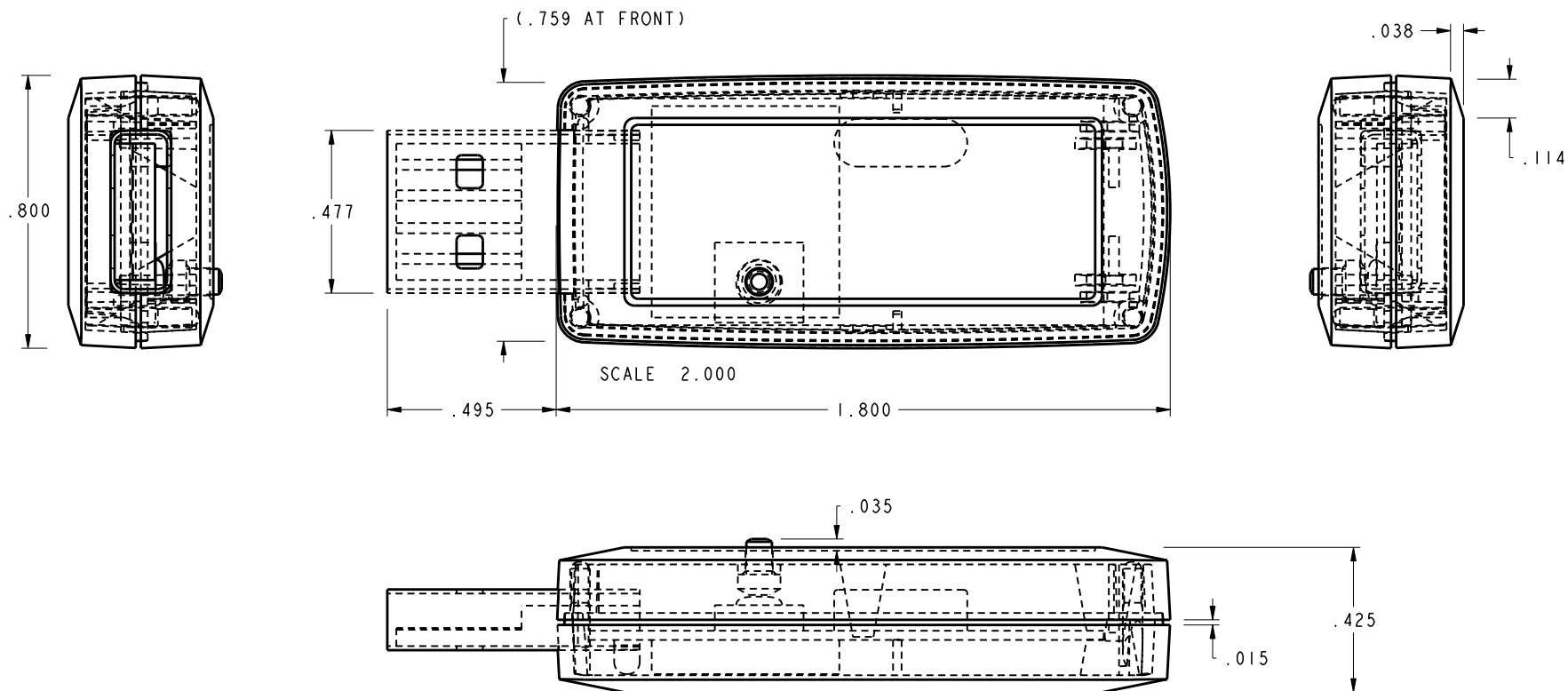
**BILL OF MATERIALS****REVISION**

REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	04-May-05	D.C.
2	M BOYER	0405	MOVE RIBS OUTBOARD	10-May-05	D.C.
3	M BOYER		DIMENSION UPDATE	16-May-05	D.C.
4	M BOYER		ADJUST DIMENSION OF RETENTION RIBS AND PCB	23-May-05	D.C.
5	M BOYER		ADD DIMENSIONS AND REMOVE PAGE 7	01-Sep-05	D.C.
6	M BOYER	1205	ADD NOMENCLATURE LEGEND	26-Oct-05	D.C.
7	M BOYER		UPDATE REAR RIBS	28-Feb-07	D.C.
8	M BOYER	0208	UPDATE FORMAT	07-Apr-08	D.C.
9	M BOYER	1209	CLARIFY STANDARD VERSION	16-Mar-09	D.C.
10	M BOYER	2109	ADD 2nd OP DETAIL INFORMATION PAGE 8	11-Apr-09	D.C.

**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 FINE MATTE FINISH.
- ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, 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.
- PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH OWNER.
- STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE.
- "STANDARD" VERSION ENCLOSURE COVER NOT AVAILABLE WITH RIBS. SEE SHEET 4 FOR DETAILS.

<b>THIRD ANGLE PROJECTION</b>  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°	<b>NEW AGE ENCLOSURES</b> a division of ALLTEC Mfg. 4330 Santa Fe Road, Ste B San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 <a href="http://www.newageenclosures.com">www.newageenclosures.com</a>	
	<b>CUSTOMER Part No. XXXX</b>		<b>STANDARD - USB DRIVE</b> <b>PXX-180804 ASSEMBLY</b>
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SCALE 2.000

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X.XXX = .010 X.X° = 1°

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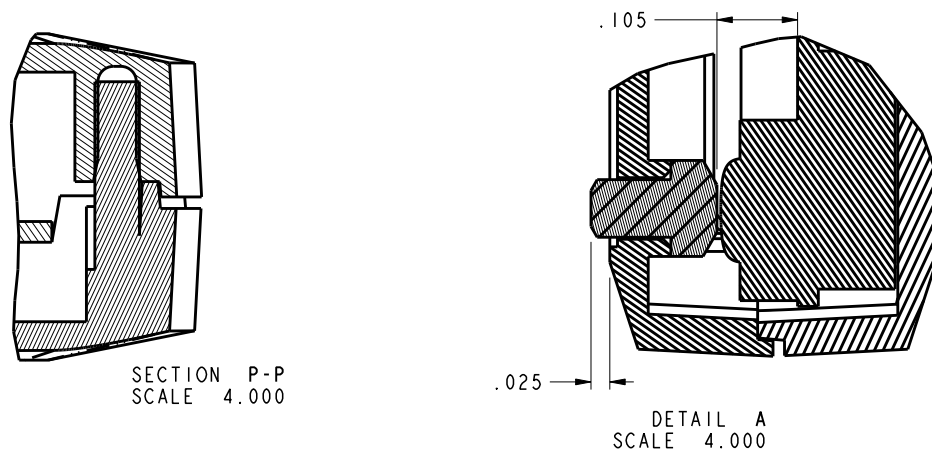
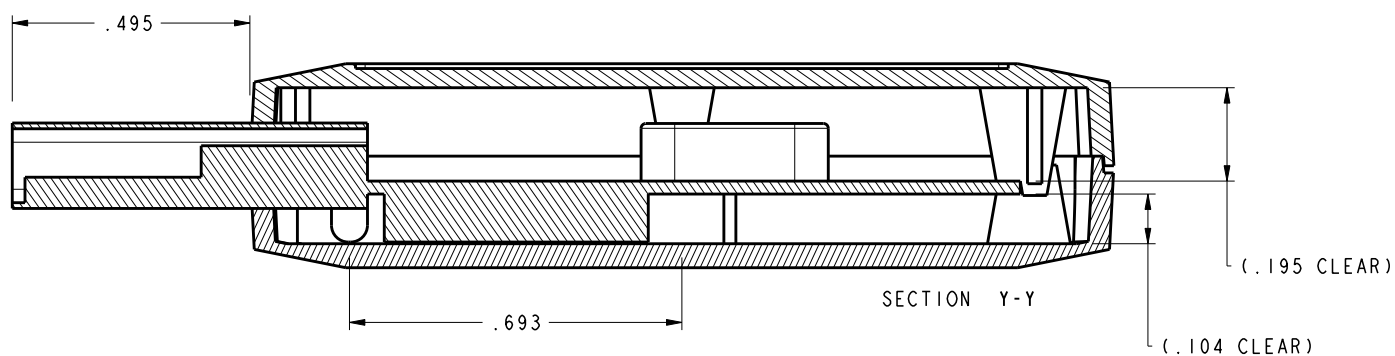
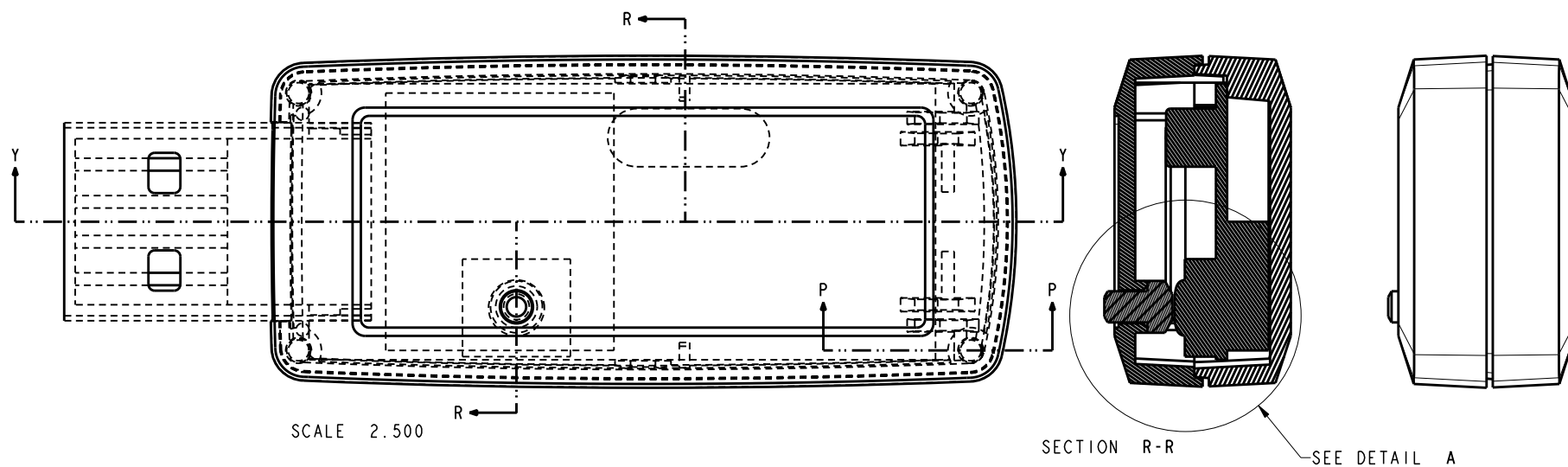
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**STANDARD - USB DRIVE  
PXX-180804 ASSEMBLY**

SIZE A DRAWING NAME 180804\_R10 SHEET 2 OF 8 REV 10



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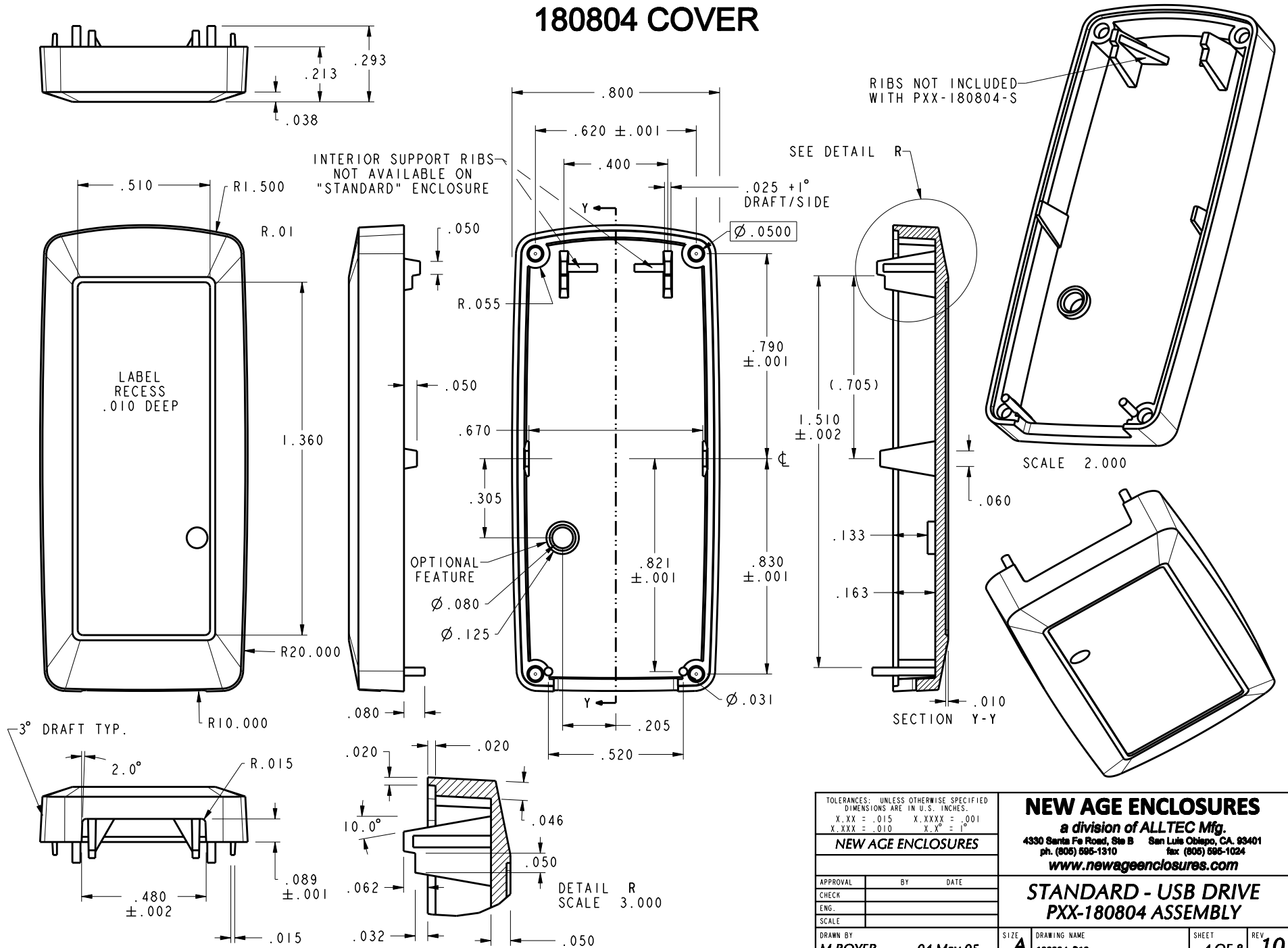
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**STANDARD - USB DRIVE  
PXX-180804 ASSEMBLY**

SIZE A  
DRAWING NAME  
180804\_R10

SHEET 3 OF 8  
REV 10

# 180804 COVER



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SCALE

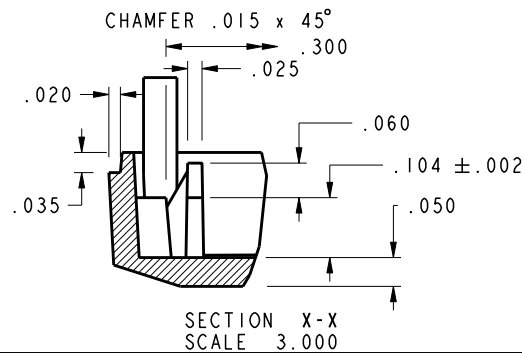
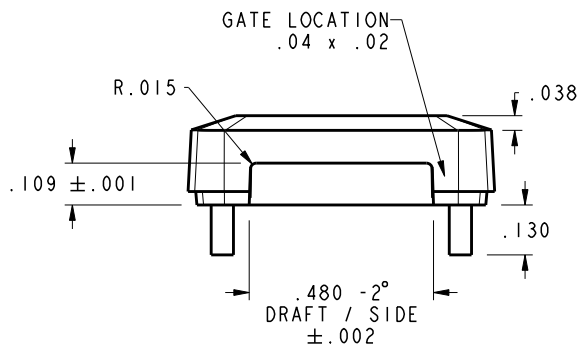
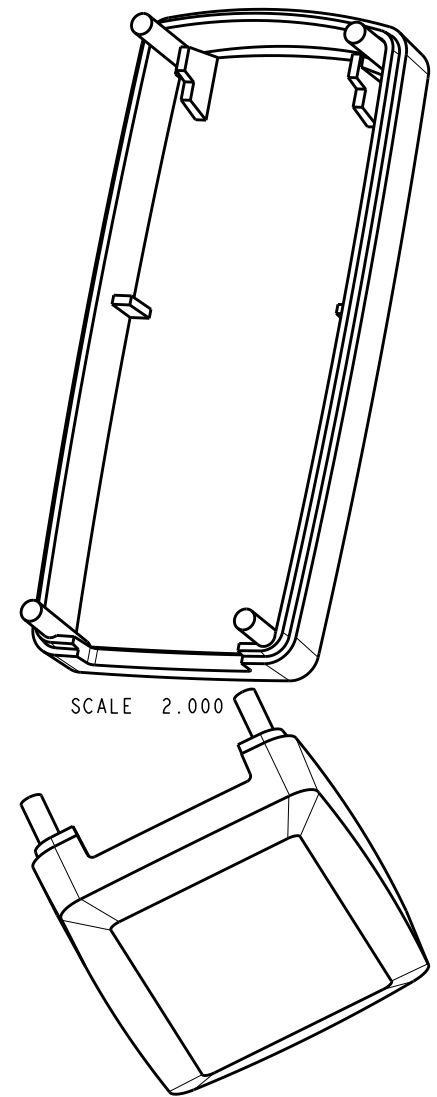
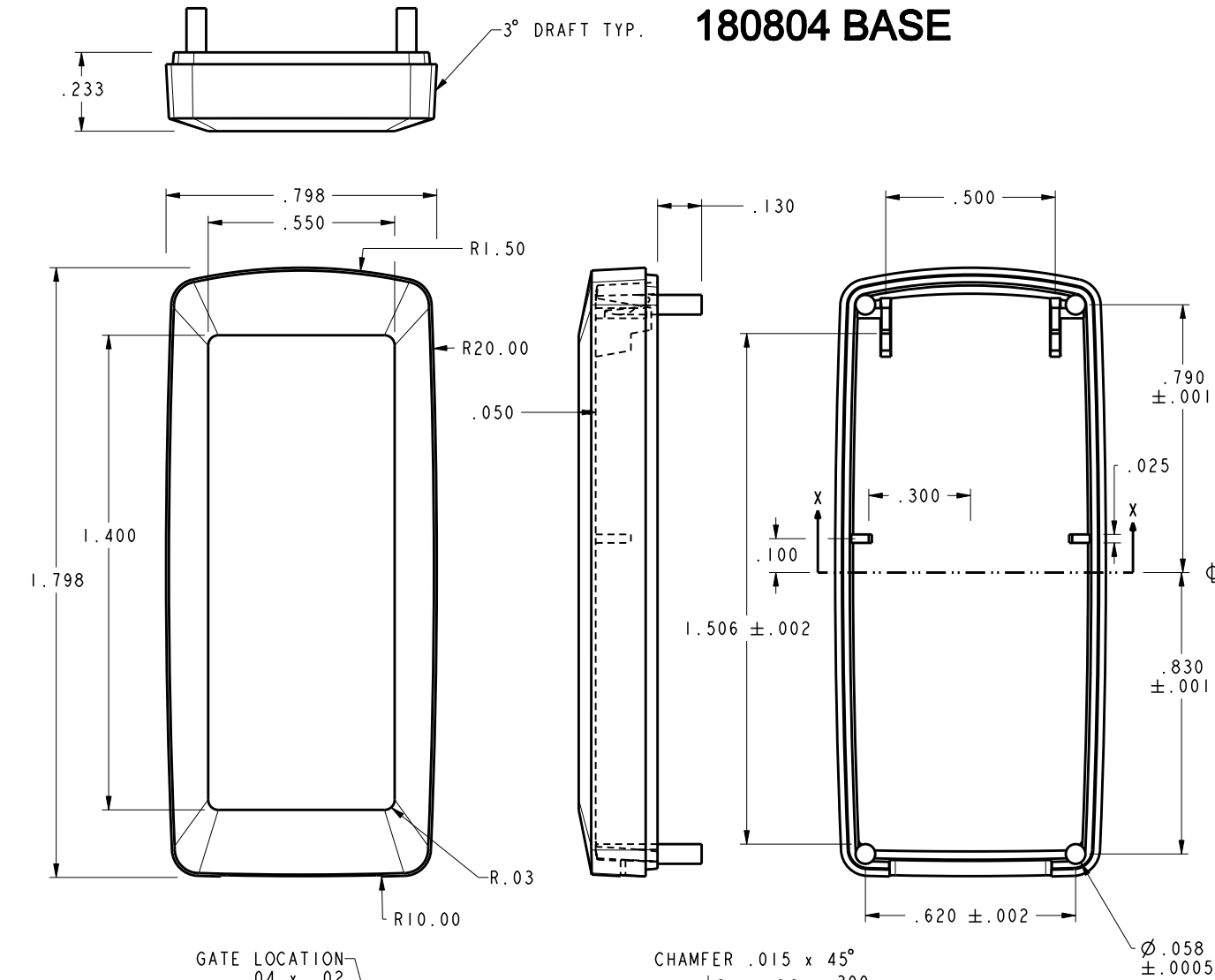
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**STANDARD - USB DRIVE**  
**PXX-180804 ASSEMBLY**

SIZE A DRAWING NAME 180804\_R10 SHEET 4 OF 8 REV 10

# 180804 BASE



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X.XXX = .010 X.X° = 1°

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DRAWN BY	04-May-05	
M BOYER		

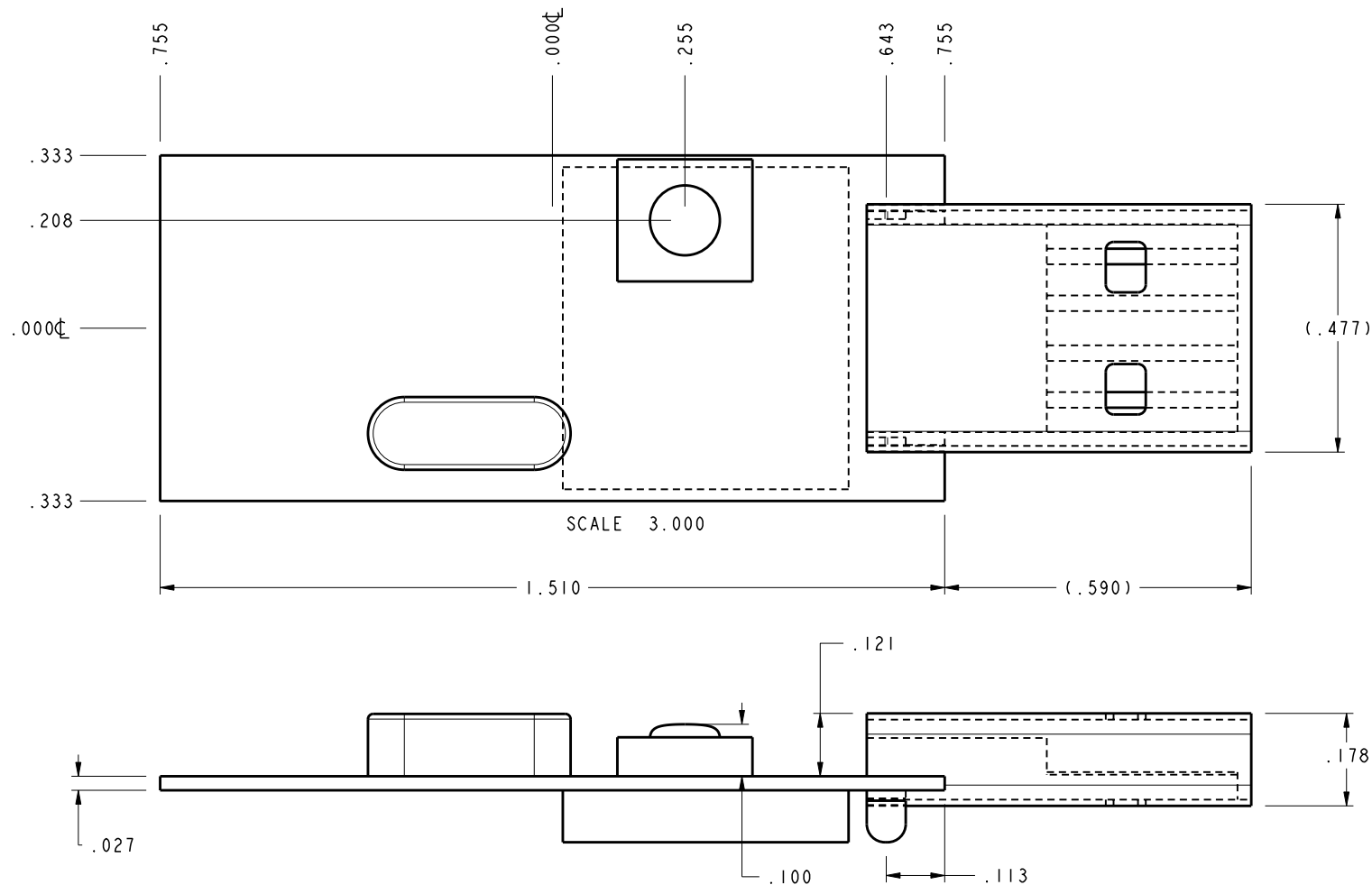
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**STANDARD - USB DRIVE  
PXX-180804 ASSEMBLY**

SIZE	DRAWING NAME	SHEET	REV
A	180804_R10	5 OF 8	10

# PROPOSED PCB LAYOUT WITH USB CONNECTOR



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**STANDARD - USB DRIVE  
PXX-180804 ASSEMBLY**

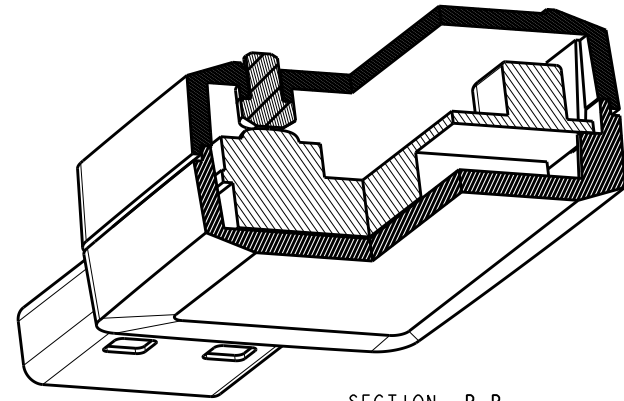
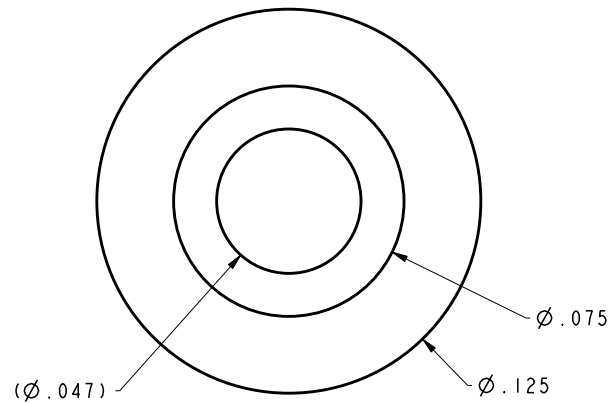
SIZE  
**A**

DRAWING NAME  
**180804\_R10**

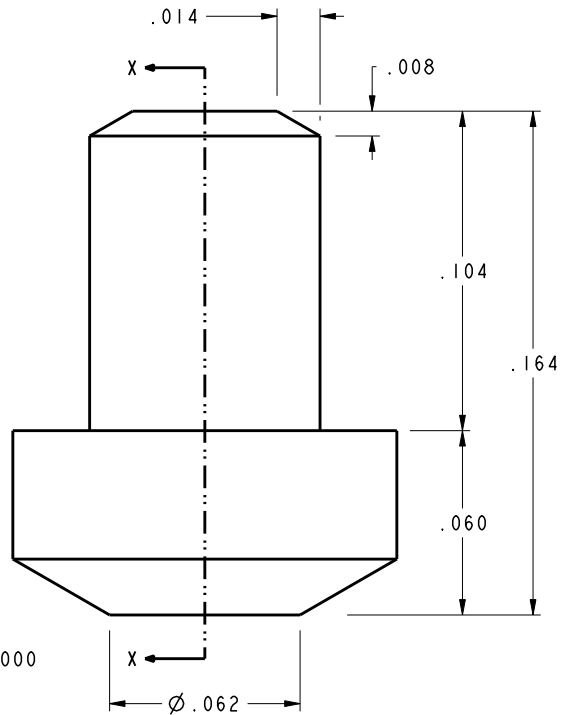
SHEET  
**6 OF 8**

REV  
**10**

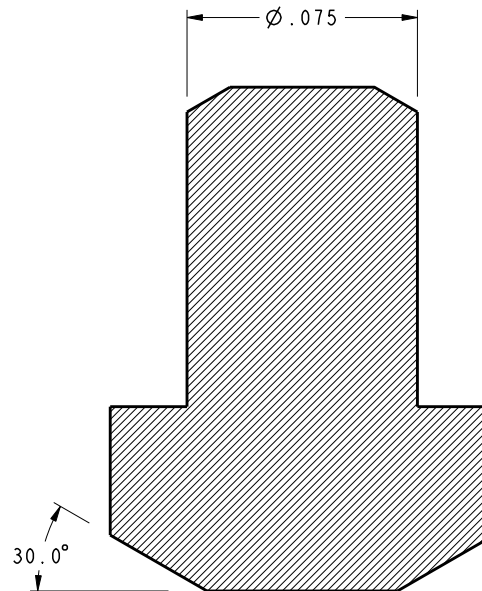
# OPTIONAL BUTTON



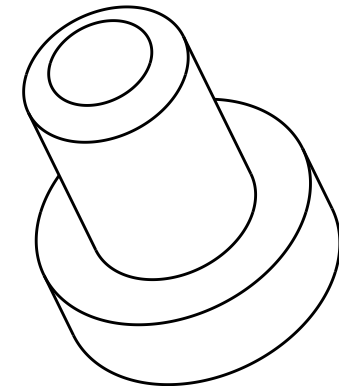
SECTION R-R  
SCALE 2.500



SCALE 16.000



SECTION X-X



SCALE 12.000

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APPROVAL	BY	DATE
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SCALE		

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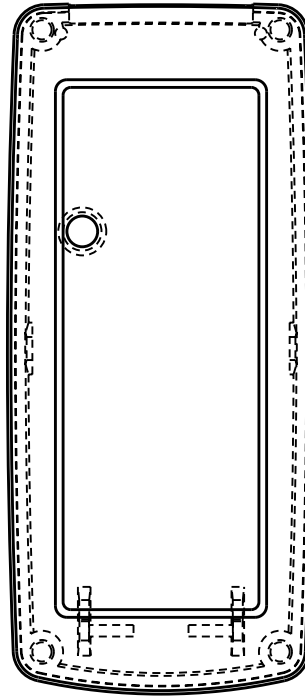
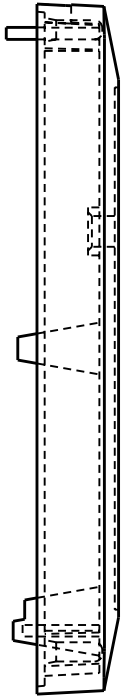
**STANDARD - USB DRIVE  
PXX-180804 ASSEMBLY**

SIZE **A** DRAWING NAME  
**180804\_R10**

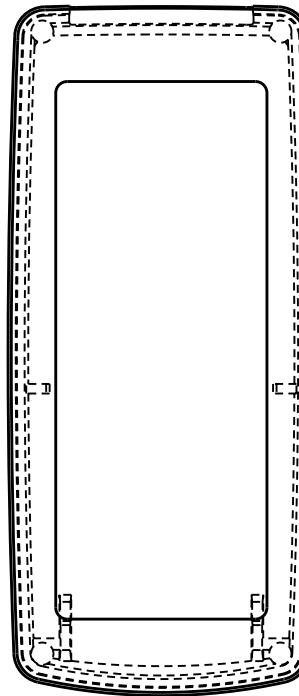
SHEET **7 OF 8** REV **10**

## 2nd OPERATIONS

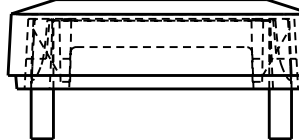
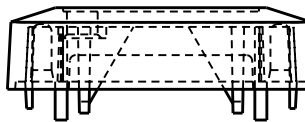
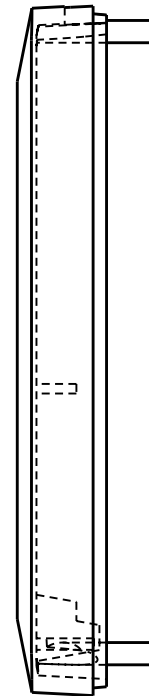
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SCALE 2.000



SCALE 2.000



### SECONDARY OPERATION DETAILS:

PXX-180804XX-XXX COVER

CNC STEP 1:

CNC STEP 2:

PXX-180804XX-XXX BASE

CNC STEP 1:

CNC STEP 2:

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### CNC DETAILS - USB DRIVE PXX-180804 ASSEMBLY

SIZE  
A 180804\_R10

SHEET  
8 OF 8

REV  
10