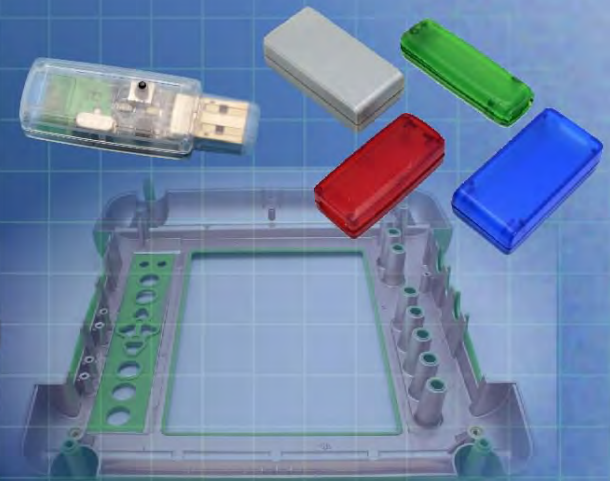
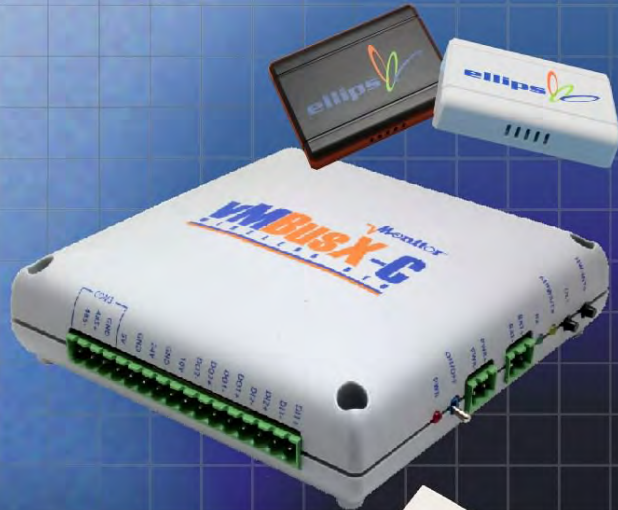




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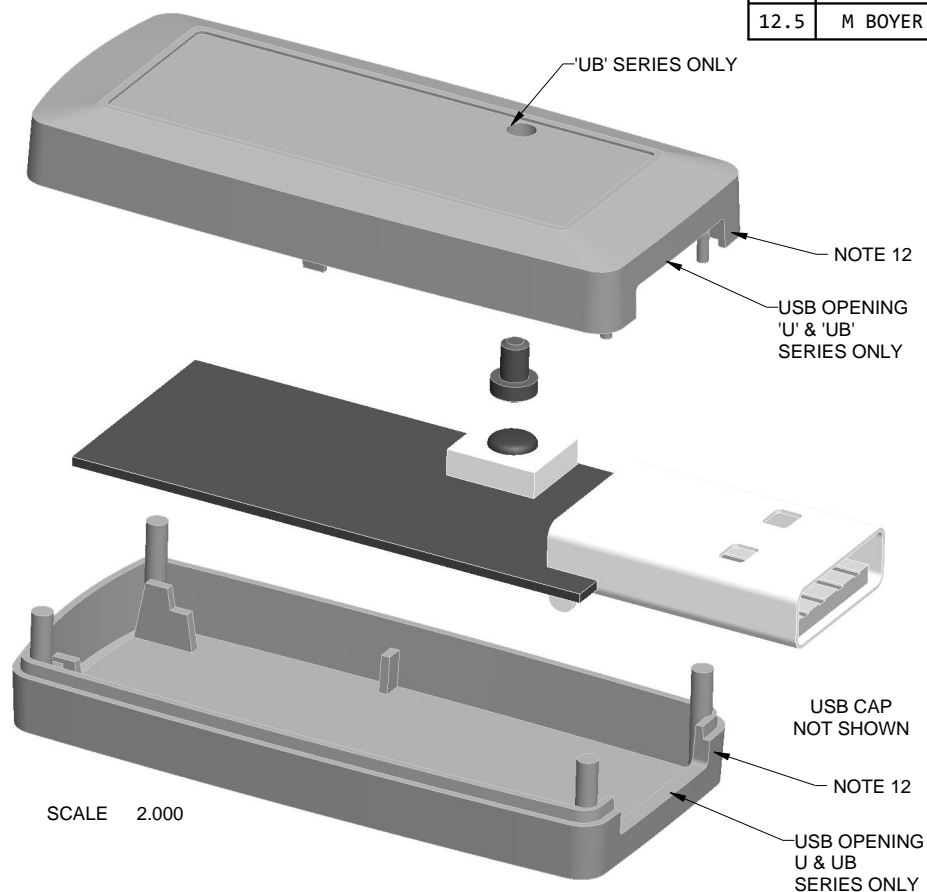
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P180804(x) CONFIGURATIONS							
	-S	-U	-UB	-UBC	-UBB	-B	-C
P180804 COVER	1						
P180804 COVER w/USB OPENING		1					
P180804 COVER w/USB & BUTTON HOLE			1	1			
P180804 BASE	1						
P180804 BASE w/USB		1	1		1		
P180804 BUTTON						1	
P210603 CAP		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

REVISION

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	



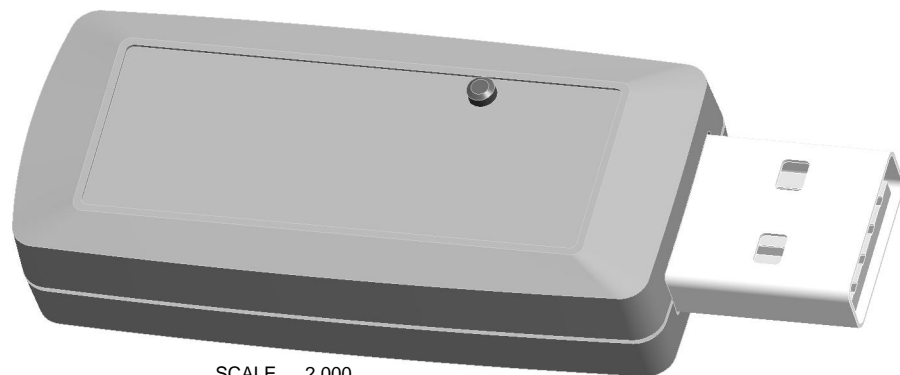
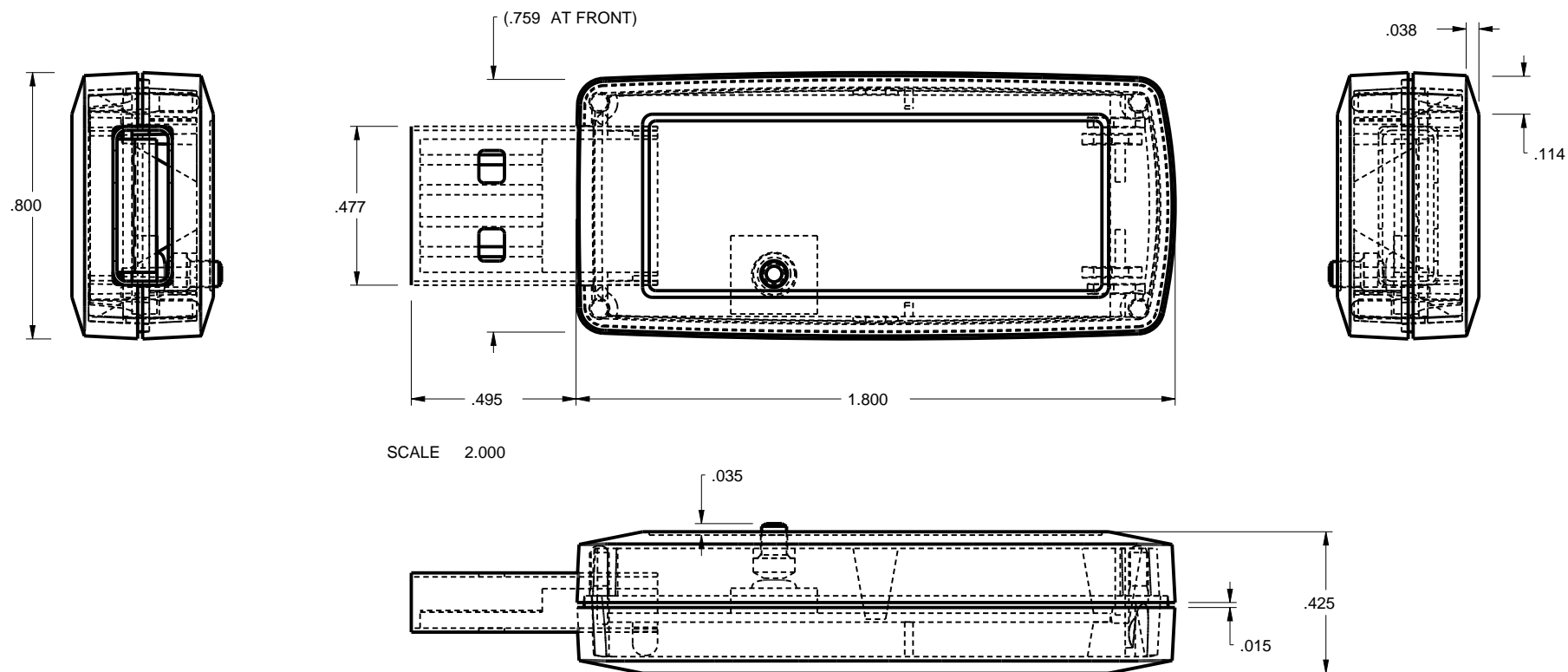
NOTES: UNLESS OTHERWISE SPECIFIED

- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH (EQUIVALENT 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.

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
ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.

BILL OF MATERIALS

THIRD ANGLE PROJECTION		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 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com	
DO NOT SCALE DRAWING		NEW AGE ENCLOSURES			
Customer's Part No: 180804X				STANDARD - USB DRIVE PXX-180804XX-XXX	
APPROVAL	BY	DATE			
CHECK					
ENG.					
SCALE		AS NOTED			
DRAWN BY		M BOYER		SIZE	A
		04-May-05		DRAWING NAME	180804_R12_5
				SHEET	1 OF 8
				REV.DOC	12.5

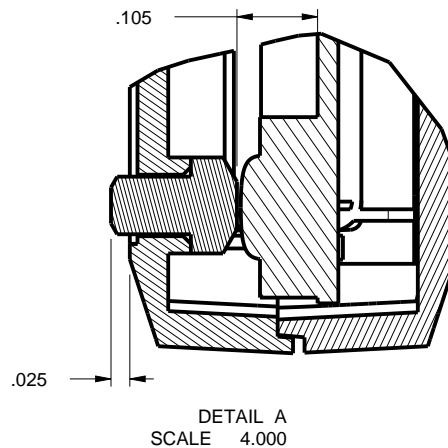
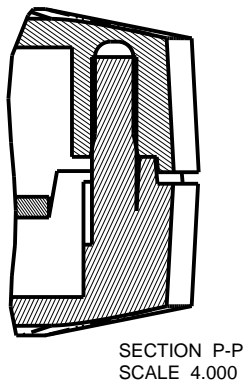
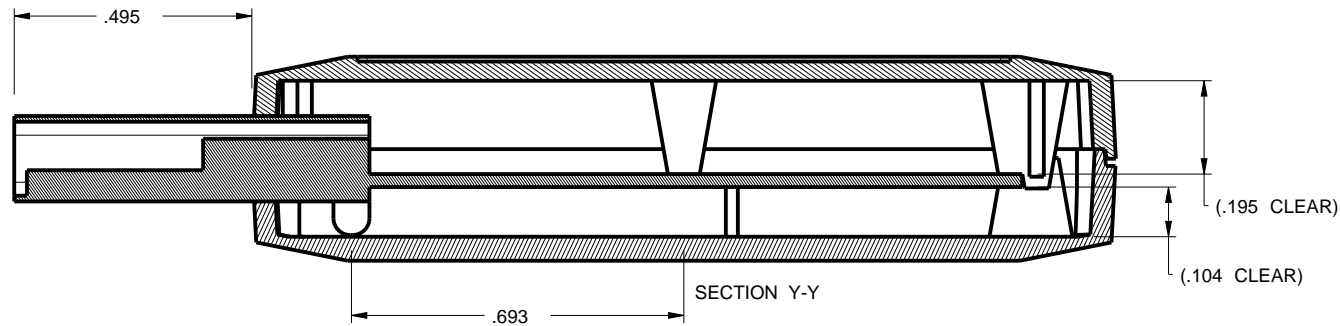
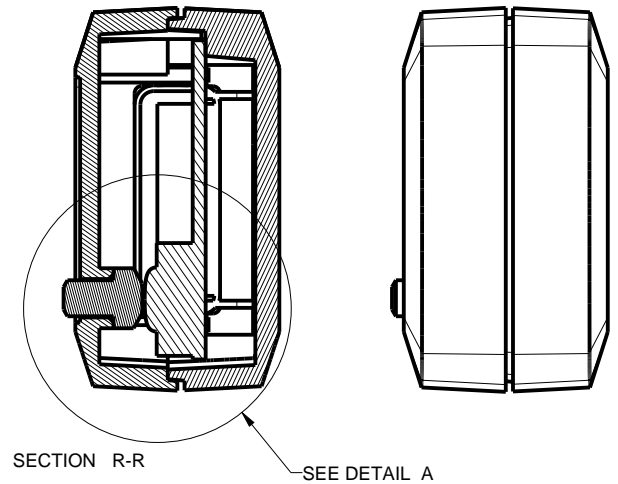
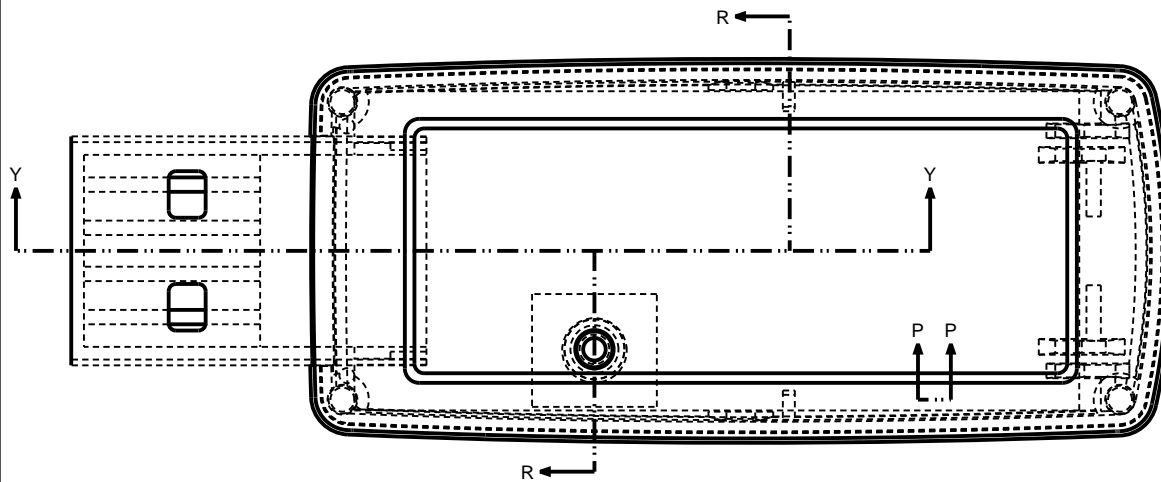


TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES: X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°			
NEW AGE ENCLOSURES			
Customer's Part No: 180804X			
APPROVAL	BY	DATE	
CHECK			
ENG.			
SCALE	AS NOTED		
DRAWN BY	M BOYER 04-May-05		
SIZE	A		
DRAWING NAME	180804_R12_5		
SHEET	2 OF 8		
REV.DOC	12.5		

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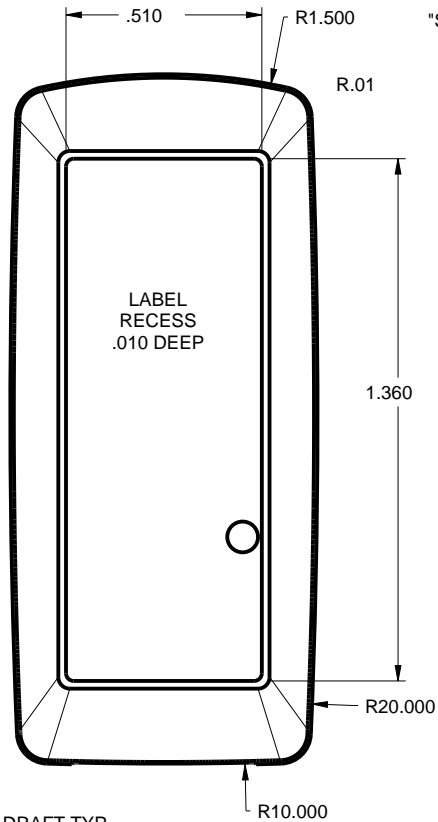
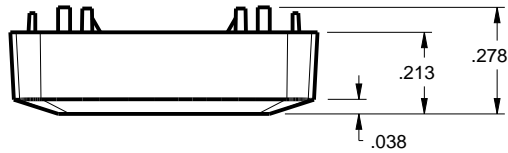
STANDARD - USB DRIVE
PXX-180804XX-XXX



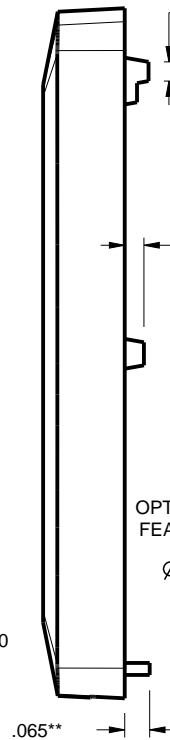
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES: X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°			NEW AGE ENCLOSURES 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 <i>www.newageenclosures.com</i>			
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APPROVAL	BY	DATE				
CHECK						
ENG.						
SCALE		AS NOTED				
DRAWN BY M BOYER 04-May-05			SIZE A	DRAWING NAME 180804_R12_5	SHEET 3 OF 8	REV.DOC 12.5

180804 COVER

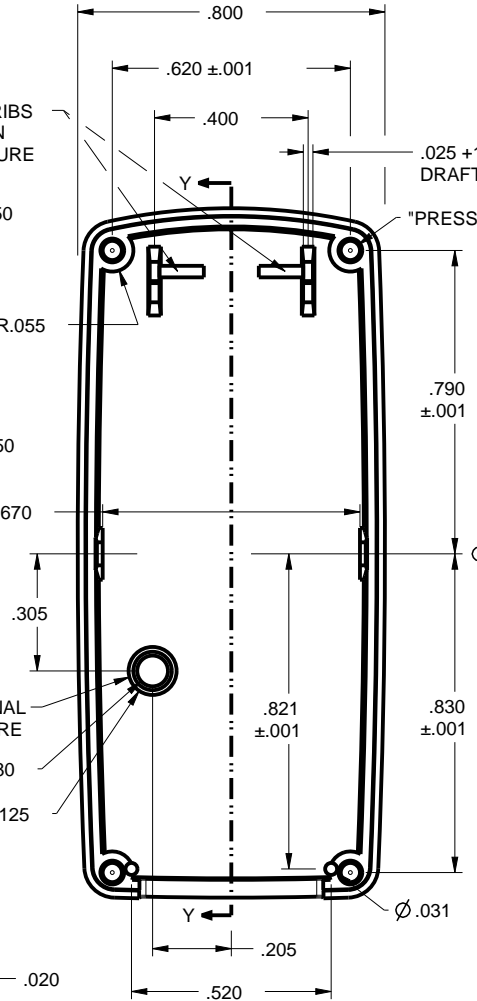
NOTE A: CONFIGURATION 180804(S) ONLY
 1. END RIBS NOT INCLUDED
 2. 1 DEGREE DRAFT ON SIDE RIB
 3. ALIGNMENT POSTS .080" TALL



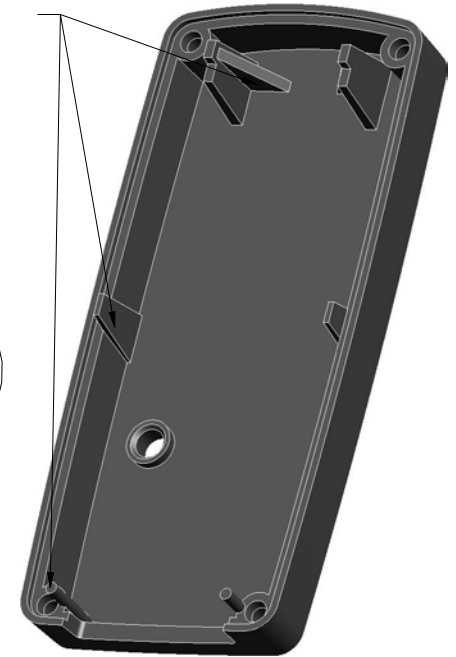
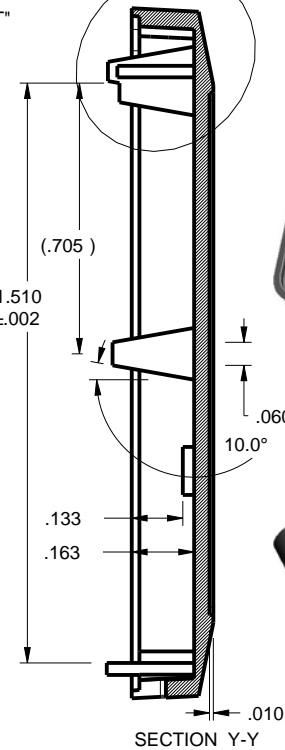
INTERIOR SUPPORT RIBS
 NOT AVAILABLE ON
 "STANDARD" ENCLOSURE



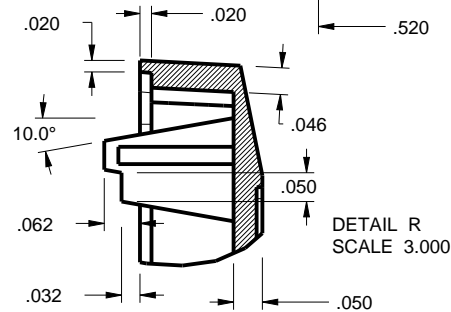
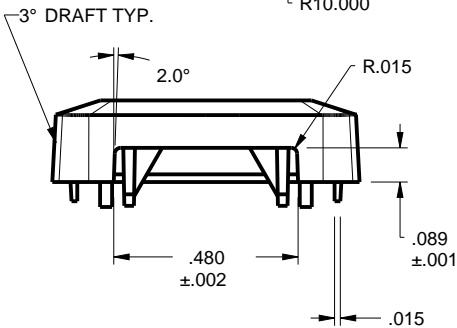
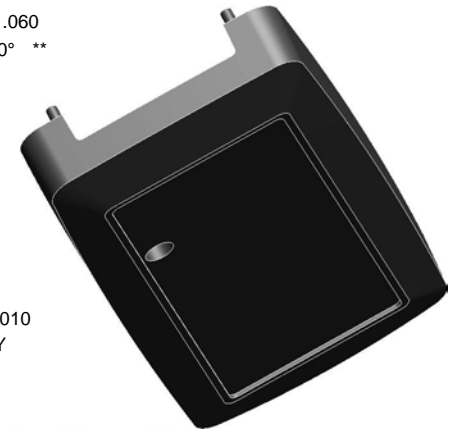
OPTIONAL
 FEATURE
 $\varnothing .080$
 $\varnothing .125$



SEE DETAIL R



SCALE 2.000



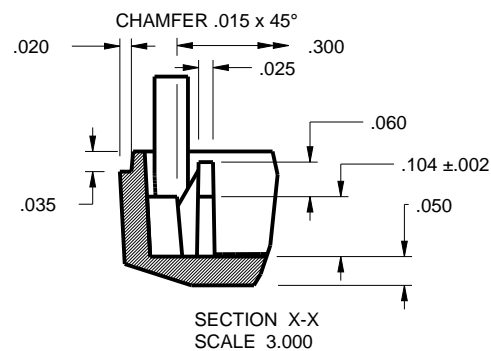
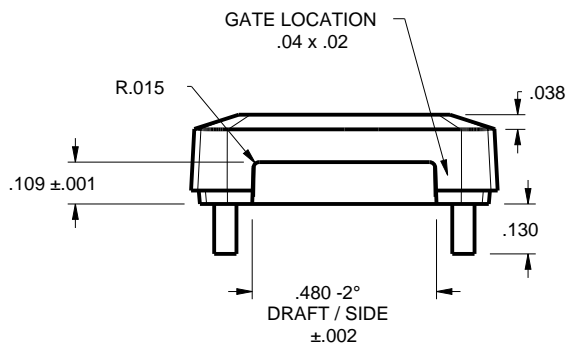
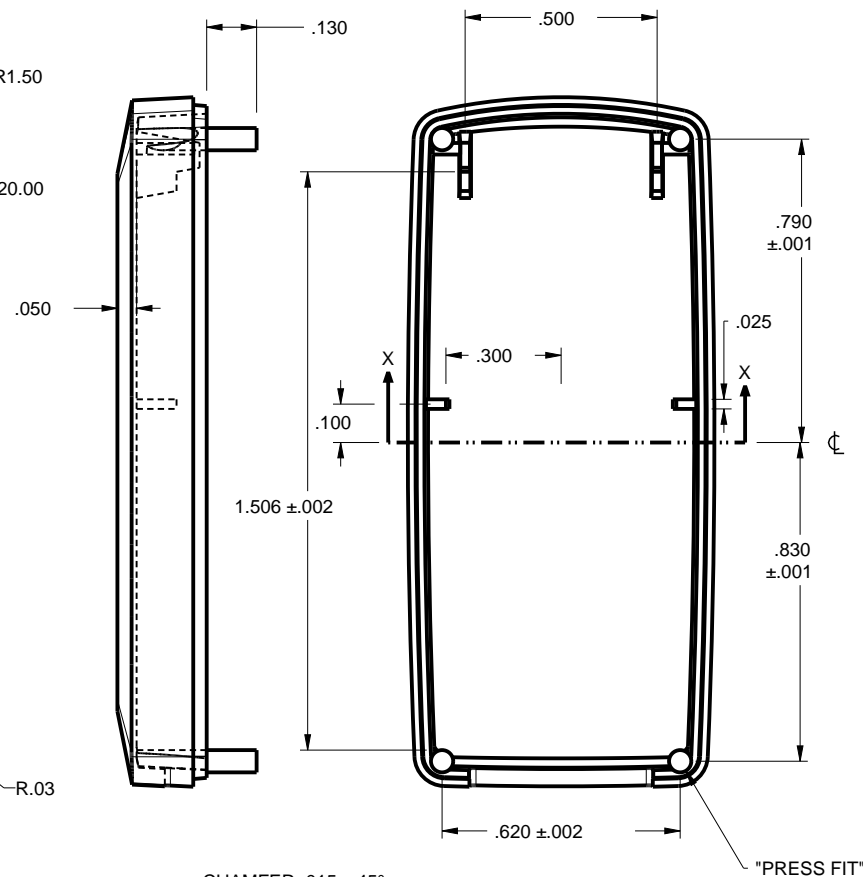
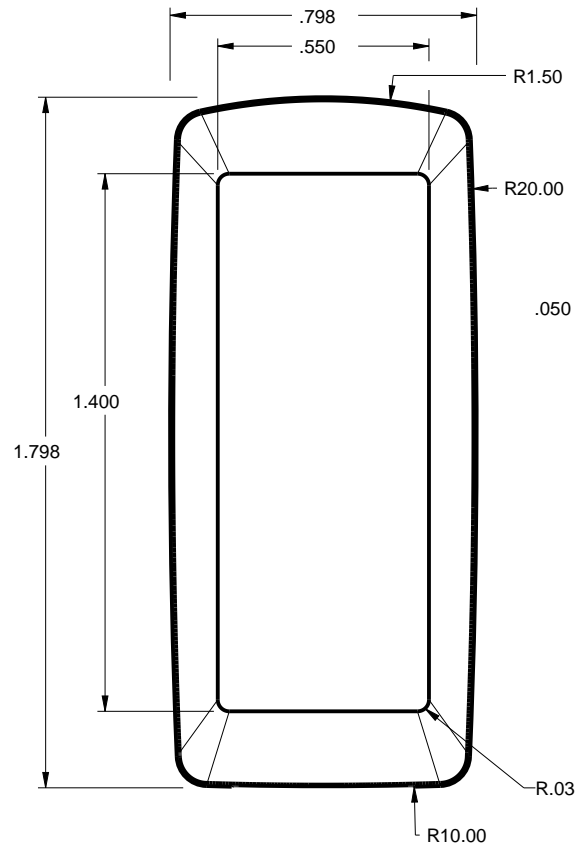
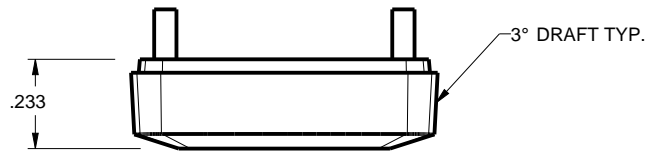
DETAIL R
 SCALE 3.000

** = SEE NOTE A

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: 180804X		
APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	M BOYER 04-May-05	

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PXX-180804XX-XXX		
SIZE	DRAWING NAME	SHEET
A	180804_R12_5	4 OF 8
		REV.DOC
		12.5

180804 BASE

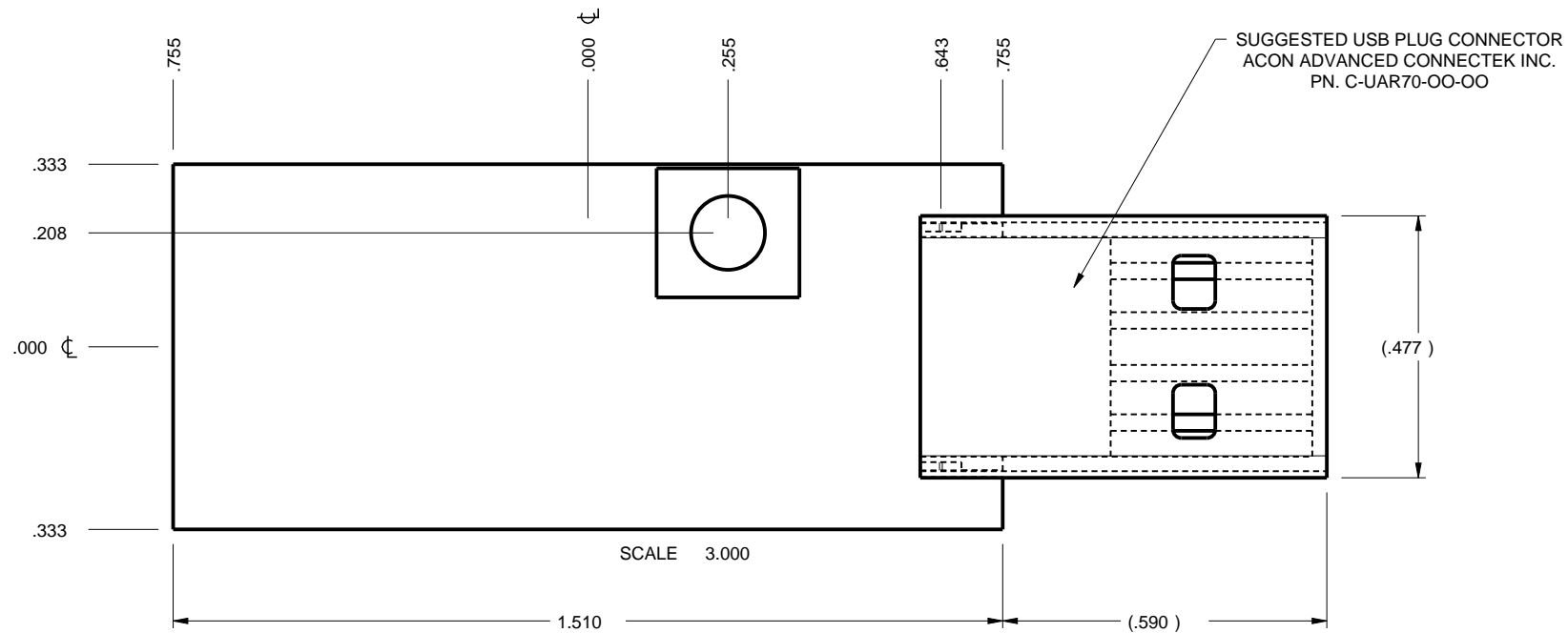


TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES:	
X.XX = .015	X.XXXX = .001
X.XXX = .010	X.X° = 1°
NEW AGE ENCLOSURES	
Customer's Part No: 180804X	
APPROVAL	BY DATE
CHECK	
ENG.	
SCALE	AS NOTED
DRAWN BY	
M BOYER	04-May-05

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SIZE A	DRAWING NAME 180804_R12_5
SHEET 5 OF 8	REV.DOC 12.5

P180804 PCB - CUSTOMER SUPPLIED

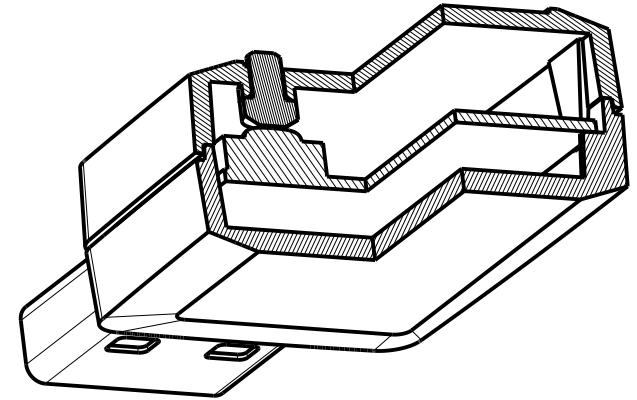
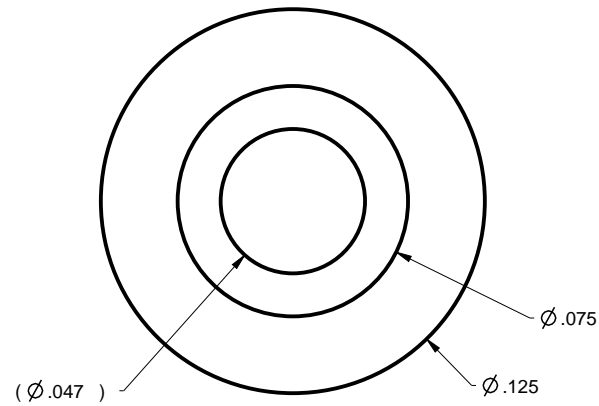
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL
SIZES AND VERIFICATION OF IT'S FIT ARE THE
SOLE RESPONSIBILITY OF THE OEM.



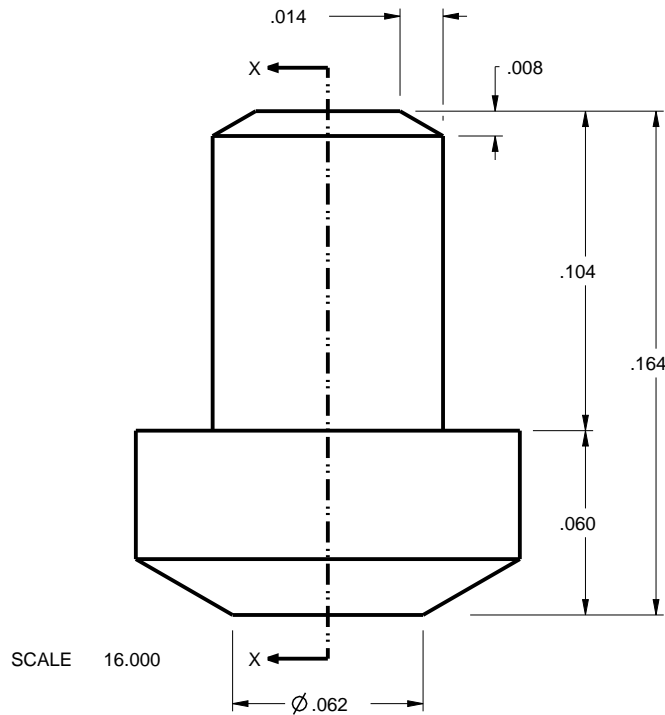
MODIFICATIONS TO THE ENCLOSURE
CAN BE MADE TO ALLOW
DIFFERENT BOARD THICKNESSES.

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 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com	
Customer's Part No: 180804X		STANDARD - USB DRIVE PXX-180804XX-XXX	
APPROVAL	BY	DATE	
CHECK			
ENG.			
SCALE	AS NOTED		
DRAWN BY M BOYER		SIZE A	REV.DOC 12.5
04-May-05		DRAWING NAME 180804_R12_5	SHEET 6 OF 8

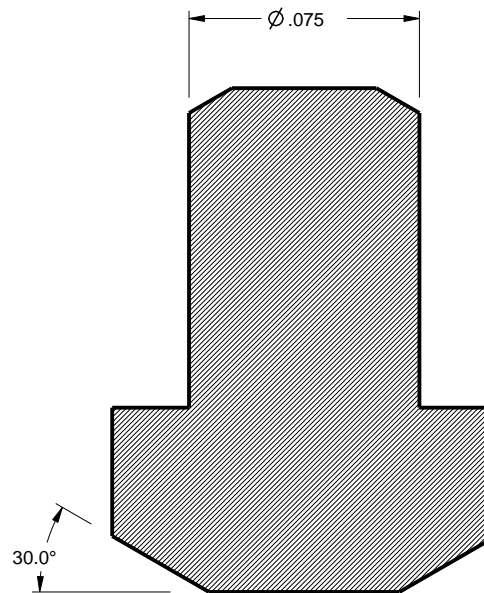
OPTIONAL BUTTON



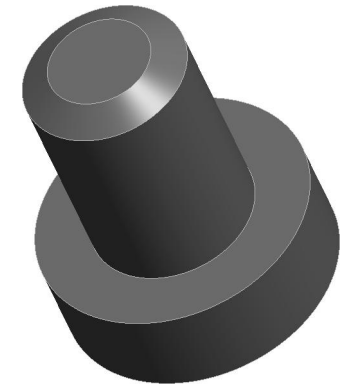
SECTION R-R
SCALE 2.500



SCALE 16.000



SECTION X-X

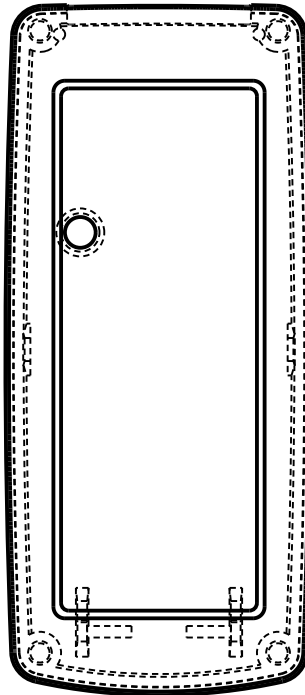
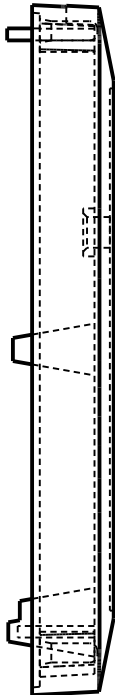


SCALE 12.000

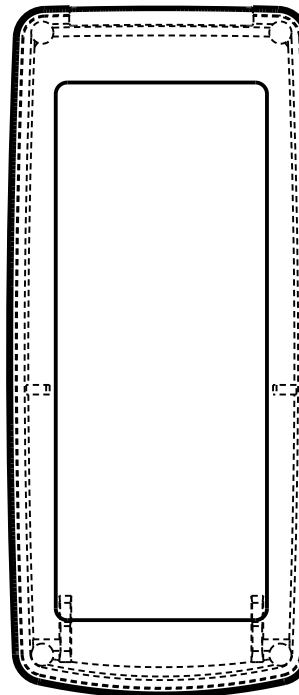
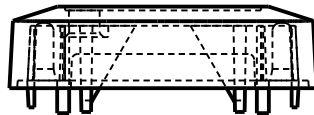
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES: X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		NEW AGE ENCLOSURES 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com			
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APPROVAL	BY	DATE	STANDARD - USB DRIVE PXX-180804XX-XXX		
CHECK					
ENG.					
SCALE	AS NOTED				
DRAWN BY M BOYER 04-May-05		SIZE A	DRAWING NAME 180804_R12_5	SHEET 7 OF 8	REV.DOC 12.5

2nd OPERATION DETAILS

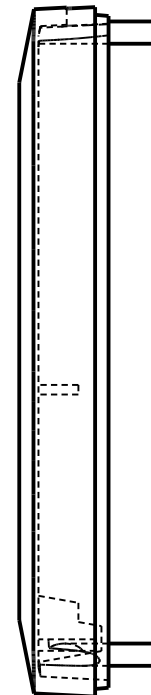
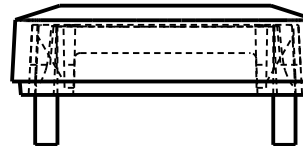
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THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



P180804 COVER
SCALE 2.000



P180804 BASE
SCALE 2.000



PXX-180804U-XXX COVER - ABS, BLACK

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

PXX-180804U-XXX BASE - ABS, BLACK

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

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X.XXX = .010 X.X° = 1°

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Customer's Part No: 180804X

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STANDARD - USB DRIVE
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SIZE	DRAWING NAME	SHEET	REV.DOC
A	180804_R12_5	8 OF 8	12.5