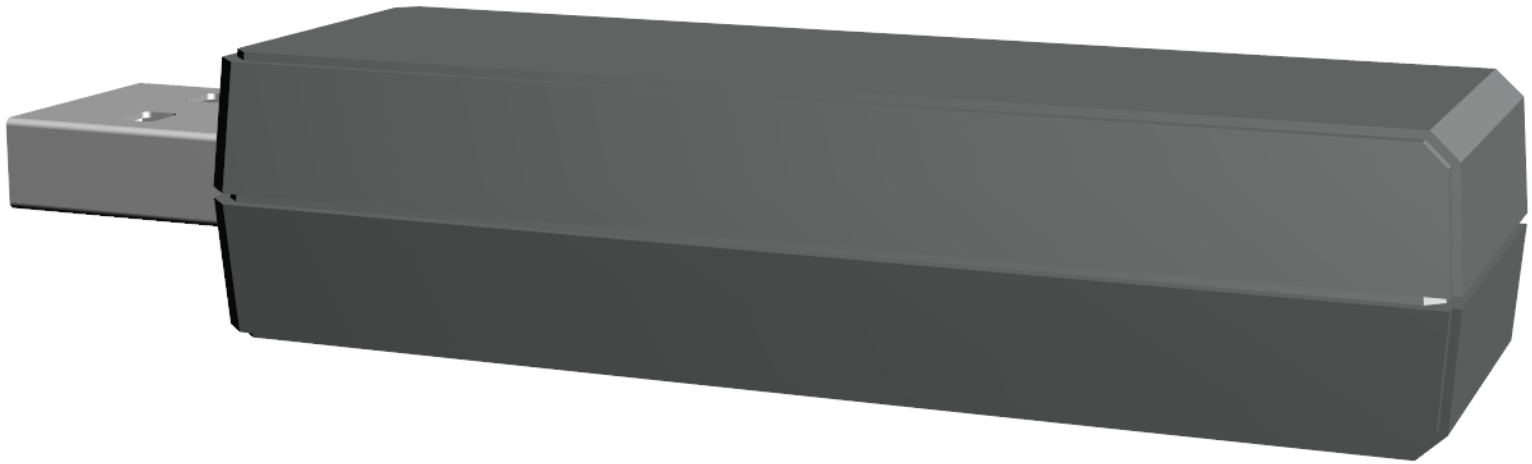

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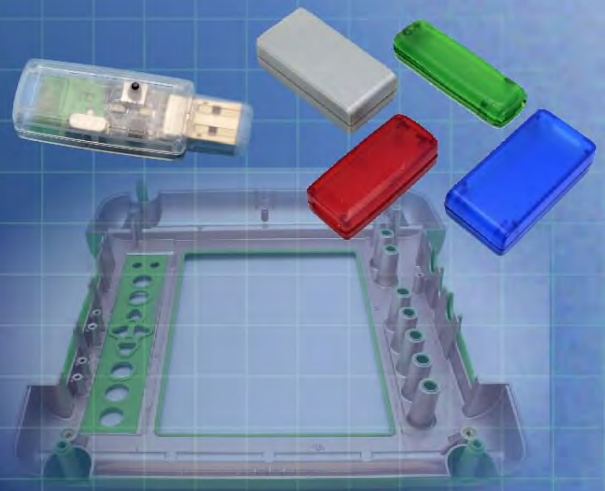

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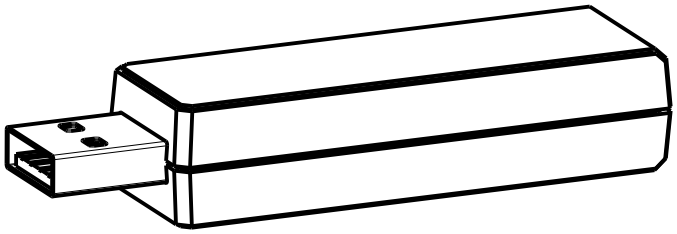
NAE Cover H8 Boyer

NOTES: UNLESS OTHERWISE SPECIFIED

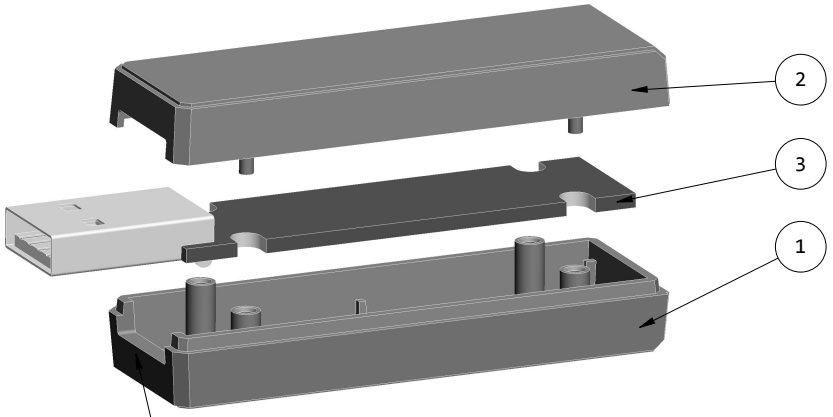
1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE MT-11007.
3. INTERIOR SURFACE TEXTURE TO BE: NONE.
4. ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, UNLESS OTHERWISE SPECIFIED.
5. ALL EXTERNAL DIMENSIONS AFFECTED BY THE DRAFT APPLY AT THE LARGE END OF THE FEATURE, 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 OF 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 IT'S FIT ARE THE SOLE RESPONSIBILITY OF OEM.

R E V I S I O N

REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
A	M BOYER	DR XXX	PRELIMINARY RELEASE	2010-Apr-21	D.C.
B	M BOYER		REDESIGN TO SQUARE UTILITY SHAPE	2010-Apr-27	D.C.
C	M BOYER		MORE SQUARE	2010-Apr-29	D.C.
D	M BOYER		ROUNDED EDGES TO CHAMFERS WITH DECORATIVE LIP	2011-Jan-15	D.C.
E	M BOYER		CHANGES PER MEETING 17-Jan-11	2011-Jan-18	D.C.
F	M BOYER		CHANGE PCB POSTS TO ∅.047 FROM ∅.062	2011-Jan-20	D.C.
G	M BOYER		ADD USB COVER NOTE	2011-Jan-26	D.C.
H	M BOYER		CHANGLE PART NO FROM 220805 TO 220705	2011-Jun-07	D.C.
I	M BOYER		UPDATE TITLE BLOCK	2011-Jun-22	D.C.
1.0	M BOYER		RELEASED TO MFG BY CUSTOMER	2011-Jun-22	D.C.
2.0	M BOYER	1813	REVISE TEXTURE	2013-Apr-05	J.T.
3.0	M BOYER	00815	REVISE TEXTURE	2015-Feb-13	J.T.
4.0	M BOYER	04916	UPDATE TO AS BUILT AND REVOVE CAP REFERENCE	2016-Nov-09	



SCALE 1.250



MOLDED USB OPENING (OPTIONAL)

EXPLODED VIEW: 220705-U
SCALE 1.250

220705(x) CONFIGURATIONS

	-S	-U
220705 COVER	1	
220705 COVER w/ TYPE "A" USB OPENING		1
220705 BASE	1	
220705 BASE w/ TYPE "A" USB OPENING		1

BILL OF MATERIALS

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
3	220705_PCB	220705 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
2	220705_COVER	220705X COVER - STANDARD	ABS	BLACK or WHITE	1
1	220705_BASE	220705X BASE - STANDARD	ABS	BLACK or WHITE	1

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

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X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 220705

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	M BOYER	2010-Apr-21

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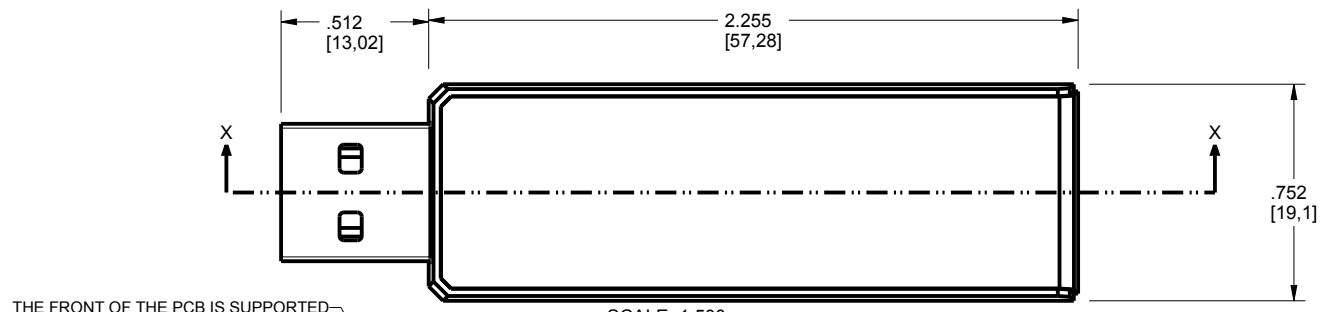
USB DONGLE - STANDARD
PXX-220705X-XXX

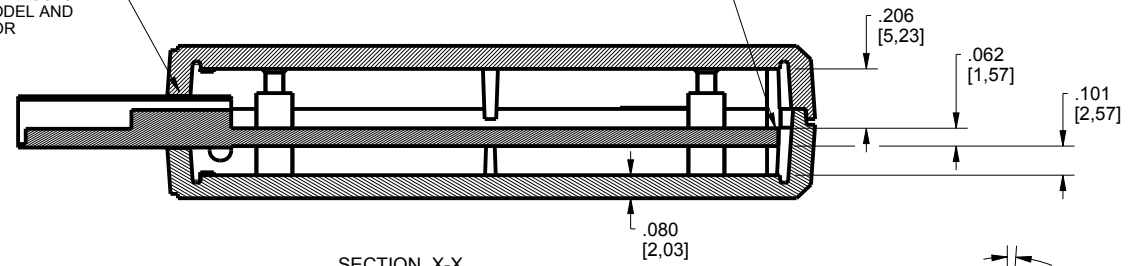
SIZE	DRAWING NAME	SHEET	REV.DOC
A	220705_R4_0	1 OF 6	4.0



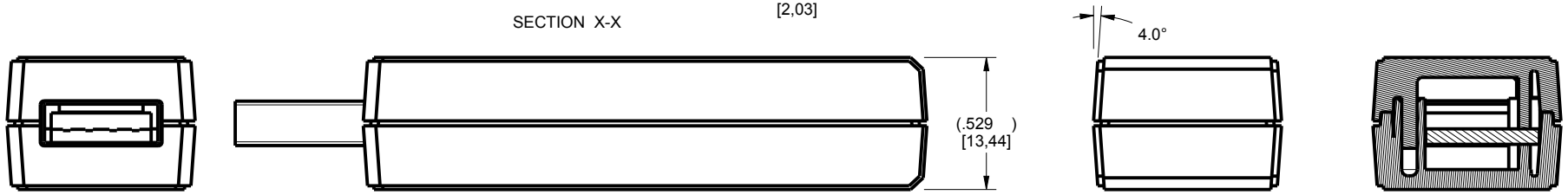
SCALE 1.500

THE FRONT OF THE PCB IS SUPPORTED BY CAPTURING THE USB CONNECTOR. WHEN ORDERING A 220705-S ENCLOSURE WITHOUT A PROTRUDING CONNECTOR THE DESIGNER SHOULD DISCUSS MOLDING ALTERNATE FRONT PCB POSTS FOR SUPPORT. SEE 3-D CAD MODEL AND ASK YOUR SALES REP FOR A QUOTE.

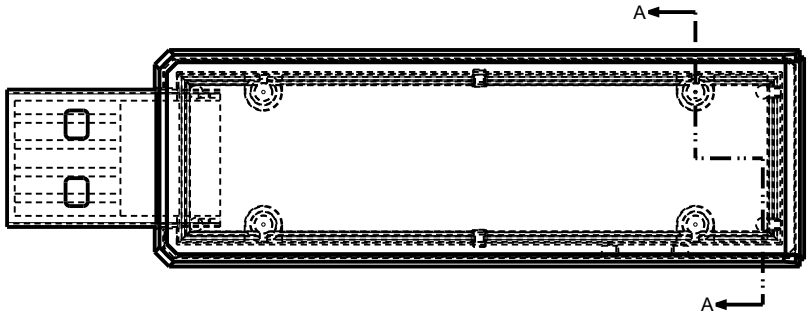
THIS ENCLOSURE CAN ACCOMODATE VARIOUS PCB THICKNESSES BY ADJUSTING THE MOLDED LENGTH OF TWO REAR POSTS. THE STANDARD PCB THICKNESS IS 0.062" ASK YOUR SALES REP FOR QUOTE.



SECTION X-X



SECTION A-A



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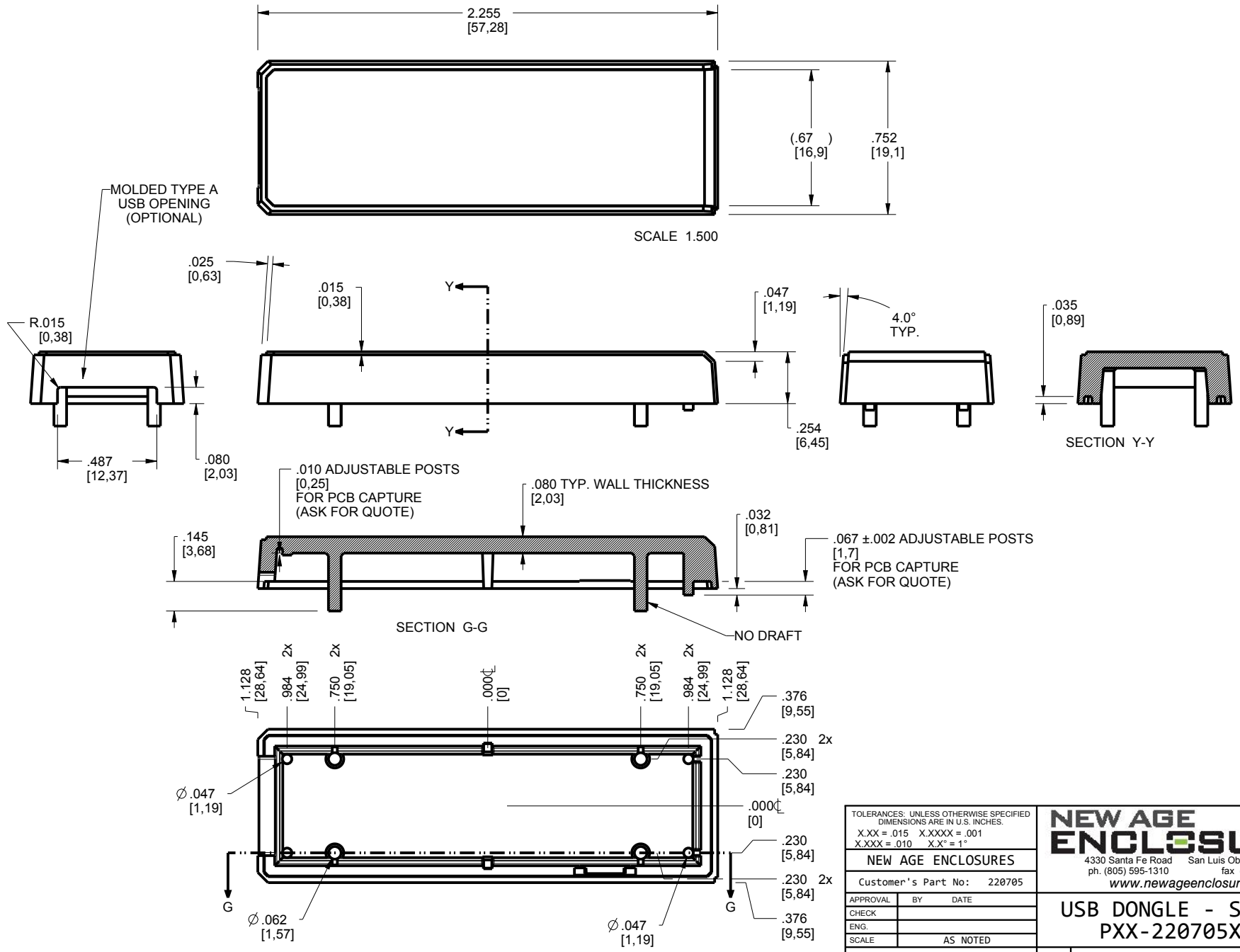
Customer's Part No: 220705					
APPROVAL	BY DATE				
CHECK					
ENG.					
SCALE	AS NOTED				
DRAWN BY M BOYER 2010-Apr-21		SIZE A	DRAWING NAME 220705_R4_0	SHEET 2 OF 6	REV.DOC 4.0

220705 COVER



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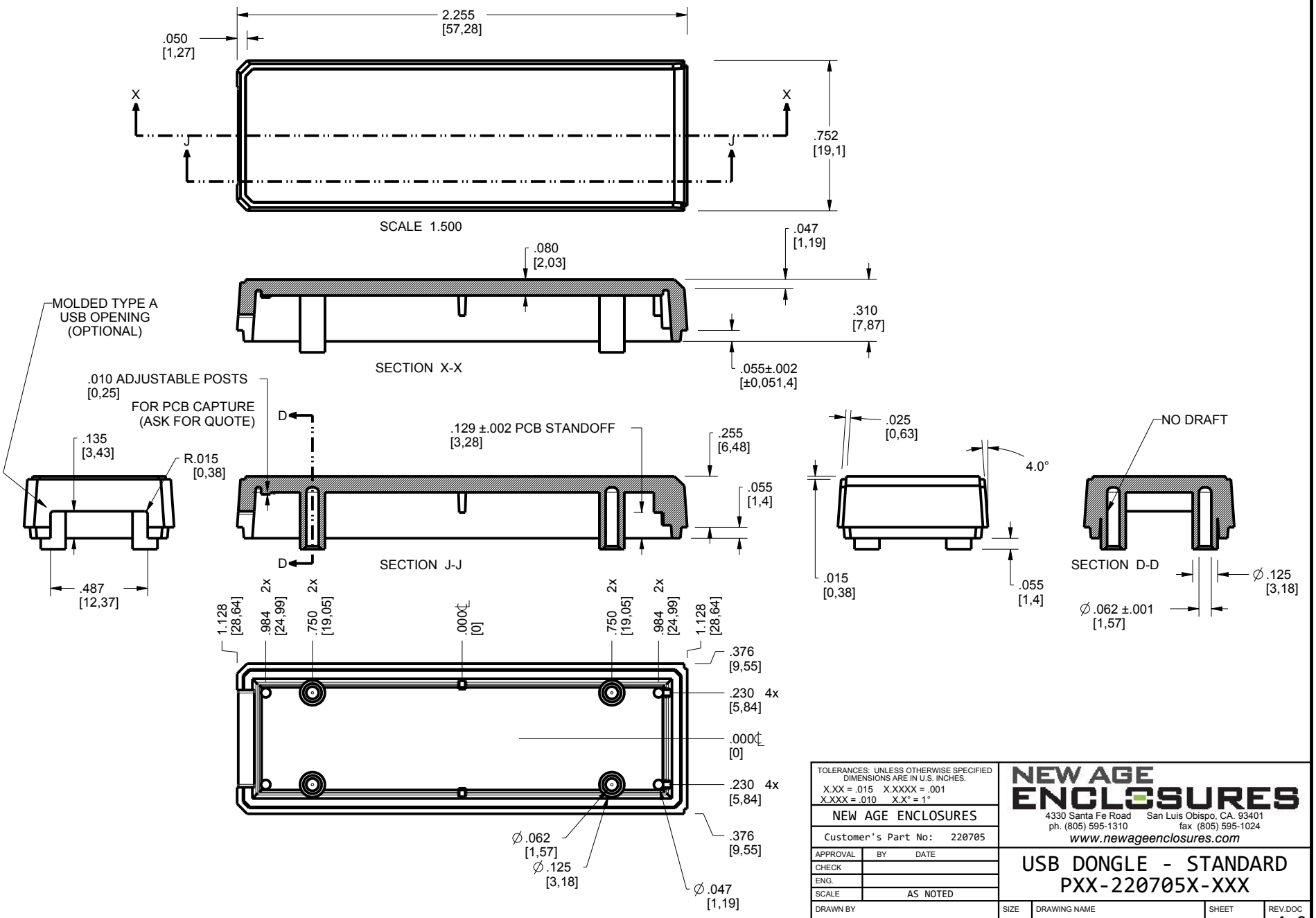
SCALE: AS NOTED	
DRAWN BY: M BOYER 2010-Apr-21	SIZE: A / DRAWING NAME: 220705_R4_0 / SHEET: 3 OF 6 / REV.DOC: 4.0

220705 BASE



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APPROVAL / BY / DATE	
CHECK	
ENG.	
SCALE: AS NOTED	
DRAWN BY: M BOYER 2010-Apr-21	SIZE: A · DRAWING NAME: 220705_R4_0 · SHEET: 4 OF 6 · REV.DOC: 4.0

220705 PCB

CUSTOMER SUPPLIED
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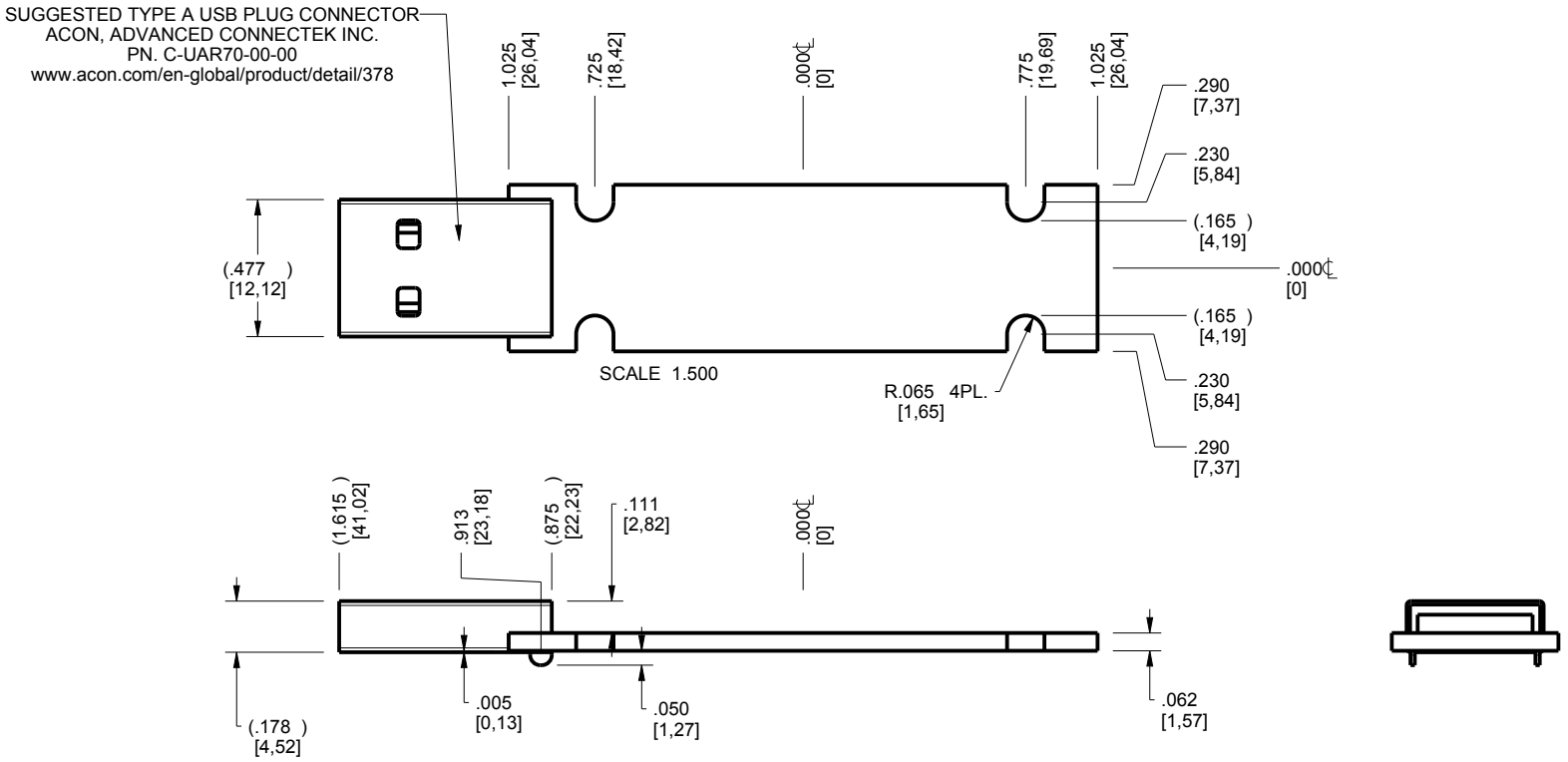

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		NEW AGE ENCLOSURES 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com			
NEW AGE ENCLOSURES					
Customer's Part No: 220705		USB DONGLE - STANDARD PXX-220705X-XXX			
APPROVAL	BY DATE				
CHECK					
ENG.					
SCALE	AS NOTED				
DRAWN BY		SIZE	DRAWING NAME	SHEET	REV.DOC
M BOYER	2010-Apr-21	A	220705_R4_0	5 OF 6	4.0

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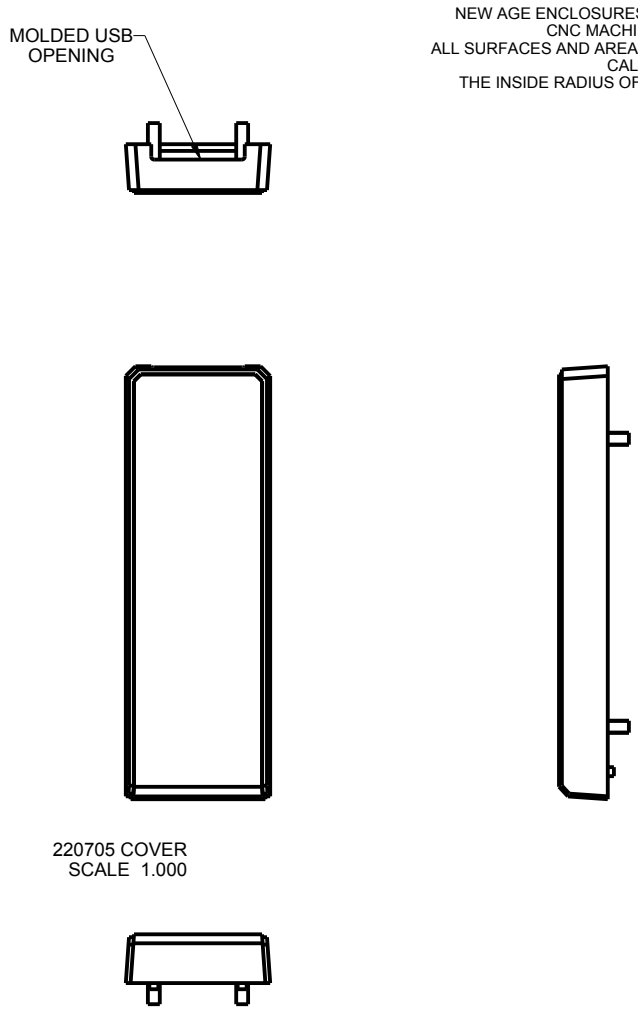
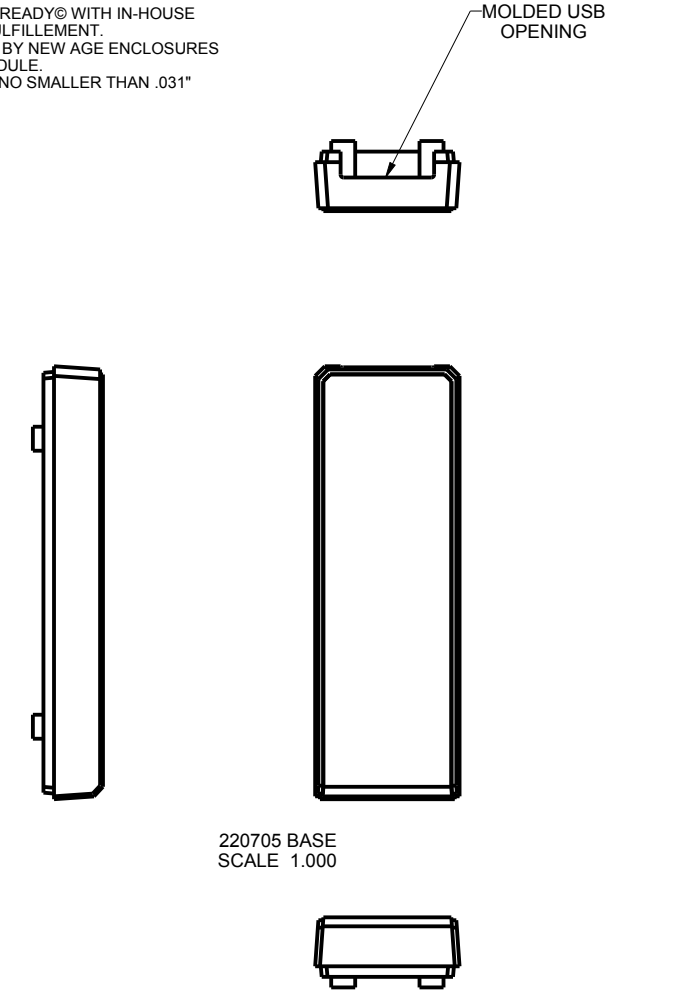


220705 COVER
SCALE 1.000



220705 BASE
SCALE 1.000

PXX-220705X-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C2	-	T2 = .062" EM	229	COVER AND BASE	o1000
2-C-C2	-	T2 = .062" EM	229	COVER AND BASE	o1001

PXX-220705X-XXX BASE - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
3-B-C1	-	T2 = .062" EM	229	COVER AND BASE	o1000
4-B-C2	-	T2 = .062" EM	229	COVER AND BASE	o1001

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USB DONGLE - STANDARD
PXX-220705X-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	220705_R4_0	6 OF 6	4.0

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