

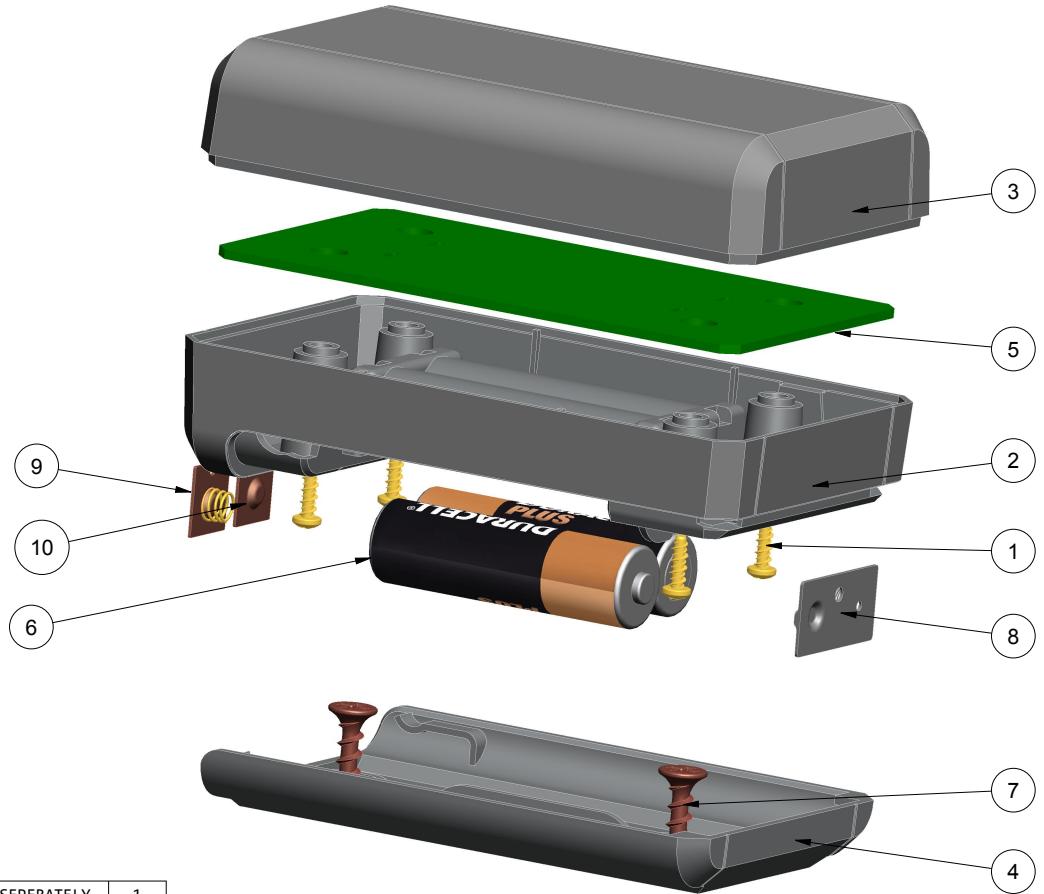
NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE EDM FINISH. EQUIVALENT TO MT-11010. TEXTURE ON ENCLOSURE WILL VARY FROM TIME TO TIME AS THE TOOL WEARS AND IT BECOMES NECESSARY TO REAPPLY.
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 OTHERWISE SPECIFIED.
7. MATERIAL / COLOR: ABS PLASTIC IS STANDARD IN BLACK OR WHITE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE. ALTERNATE RESINS HAVE DIFFERENT SHRINK RATES, AND WILL EFFECT DIMENSIONS.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
9. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS FOR THE WALL SOLD SEPARATELY.
10. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
11. ALLOWABLE FLASH: 0.010 MAX.
12. ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.
13. TRIM GATE WITHIN 0.030" OF FLUSH.

422517(x) CONFIGURATIONS		-W	-Blank
422517 COVER	1	1	
422517 BASE	1	1	
422517 HATCH		1	
422517 WALL HATCH	1		
#4 HiLo SCREW .375"	4	4	

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
BILL OF MATERIALS					

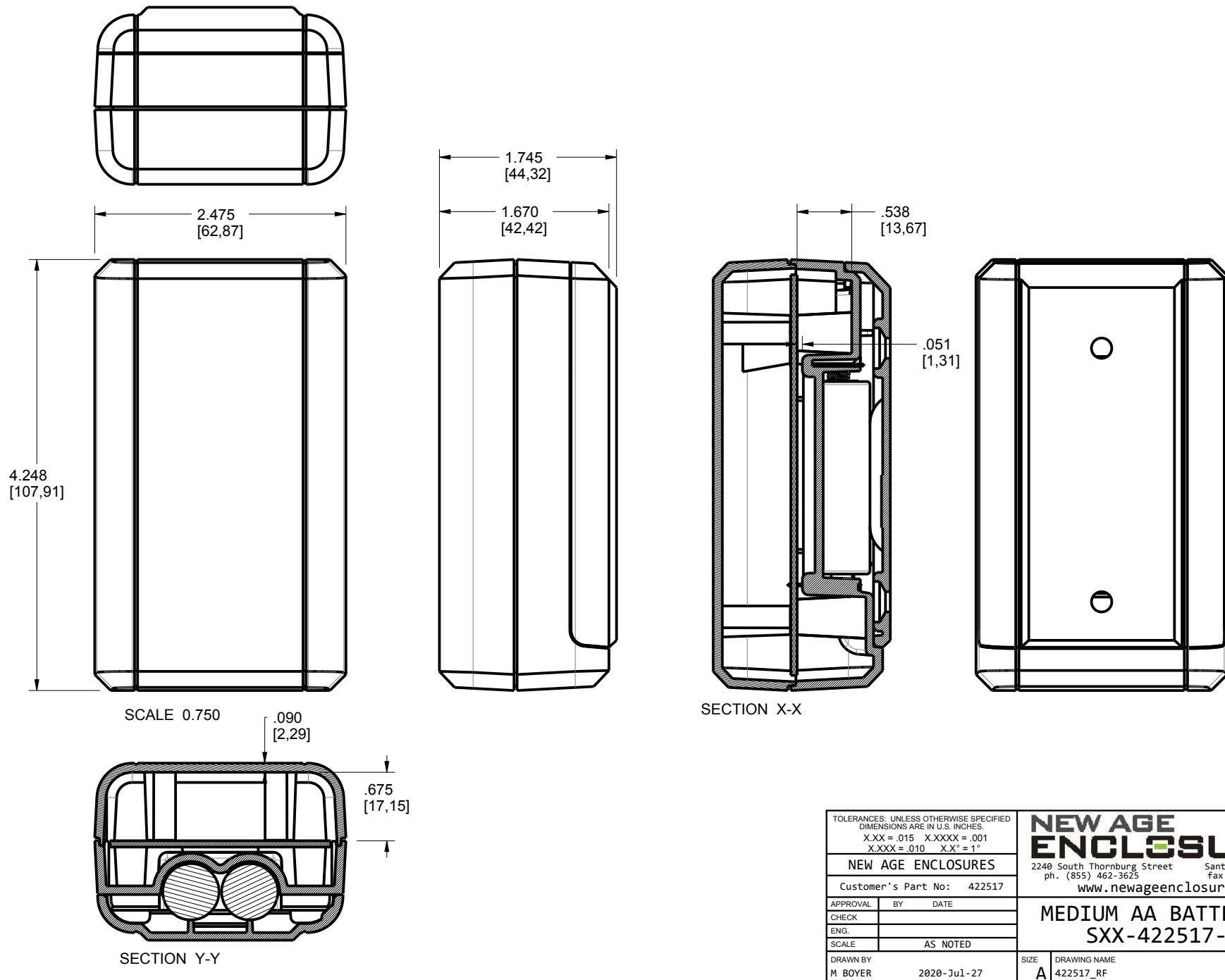
R E V I S I O N				DATE	APPROVE
A	M BOYER	2002	PRELIMINARY RELEASE	2020-Jun-27	J.T.
B	M BOYER		WIDEN BEAUTY STRIPE AND ADJUST TAB	2020-Aug-24	J.T.
C	M BOYER		ADD PCB SHOULDERS AND TIGHTEN BATTERY CONTACT SLOTS	2020-Sep-02	J.T.
D	M BOYER		UPDATE HATCH	2020-Oct-16	J.T.
E	M BOYER		ADD STANDARD HATCH OPTION	2021-Jan-25	J.T.
F	M BOYER		WRAP SHEET DETAILS FOR DIR	2021-Nov-03	



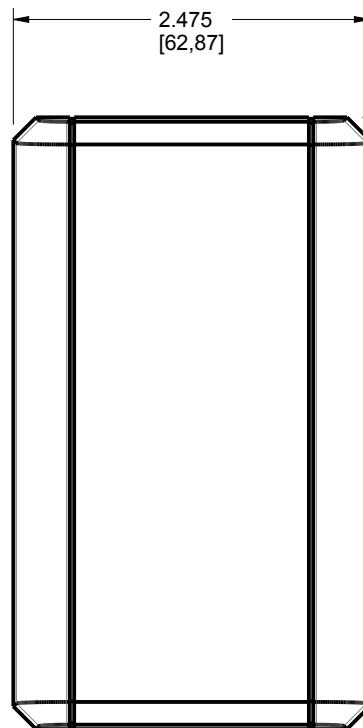
SCALE 0.800

 DO NOT SCALE DRAWING	TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		NEW AGE ENCLOSURES 2240 South Thornburg Street Santa Maria, CA. 93455 ph. (855) 462-3625 fax (805) 595-1024 www.newageenclosures.com
	X.XX = .015	X.XXXX = .001	
	X.XXX = .010	X.X = 1"	
	Customer's Part No:	422517	
APPROVAL	BY	DATE	
CHECK			
ENG.			
SCALE	AS NOTED		
DRAWN BY			
M BOYER	2020-Jul-27		
SIZE	DRAWING NAME		
A	422517_RF		
SHEET			
1 OF 7			
REV.DOC			F

422517 ASSEMBLY

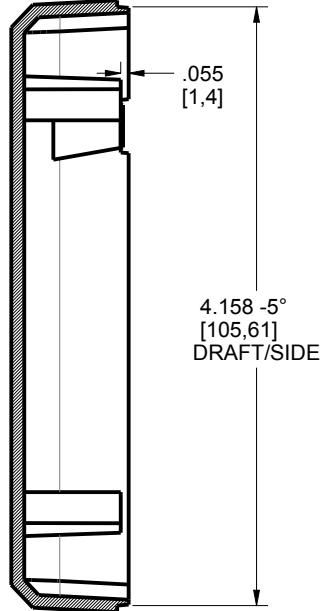


422517 COVER

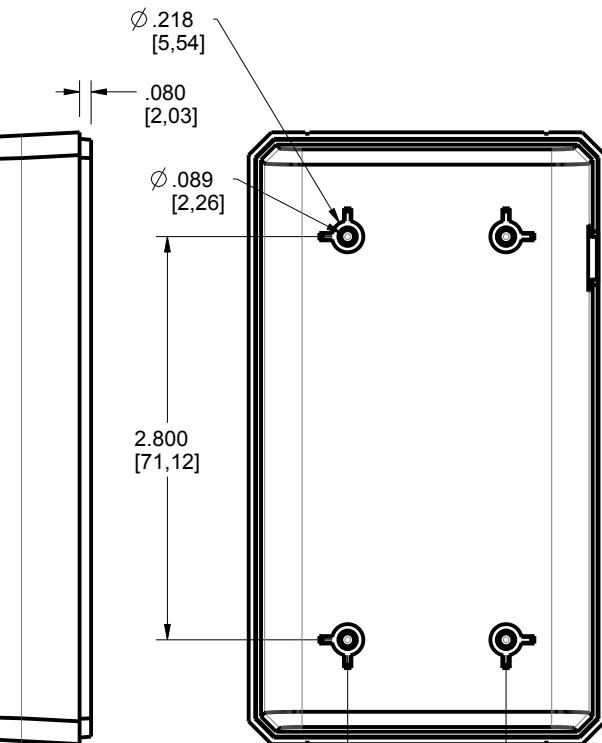


SCALE 0.750

SECTION X-X



4.158 -5°
[105.61]
DRAFT/SIDE



2.800
[71.12]

.080
[2.03]

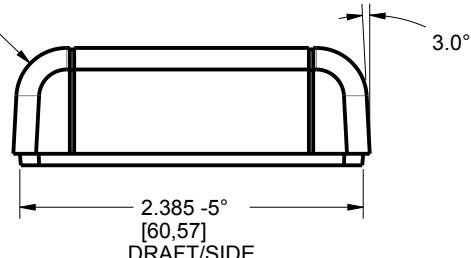
Ø .218
[5.54]

Ø .089
[2.26]

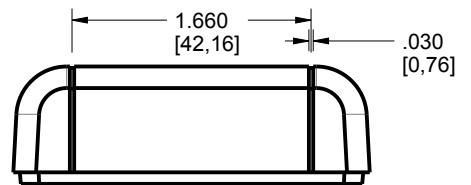
1.100
[27.94]

.150
[3.8]

.735
[18.669]



DRAFT/SIDE



.030
[0.76]

1.660
[42.16]

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X.XXX = .010 X.X = 1°

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Customer's Part No: 422517

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SCALE AS NOTED

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M BOYER

2020-Jul-27

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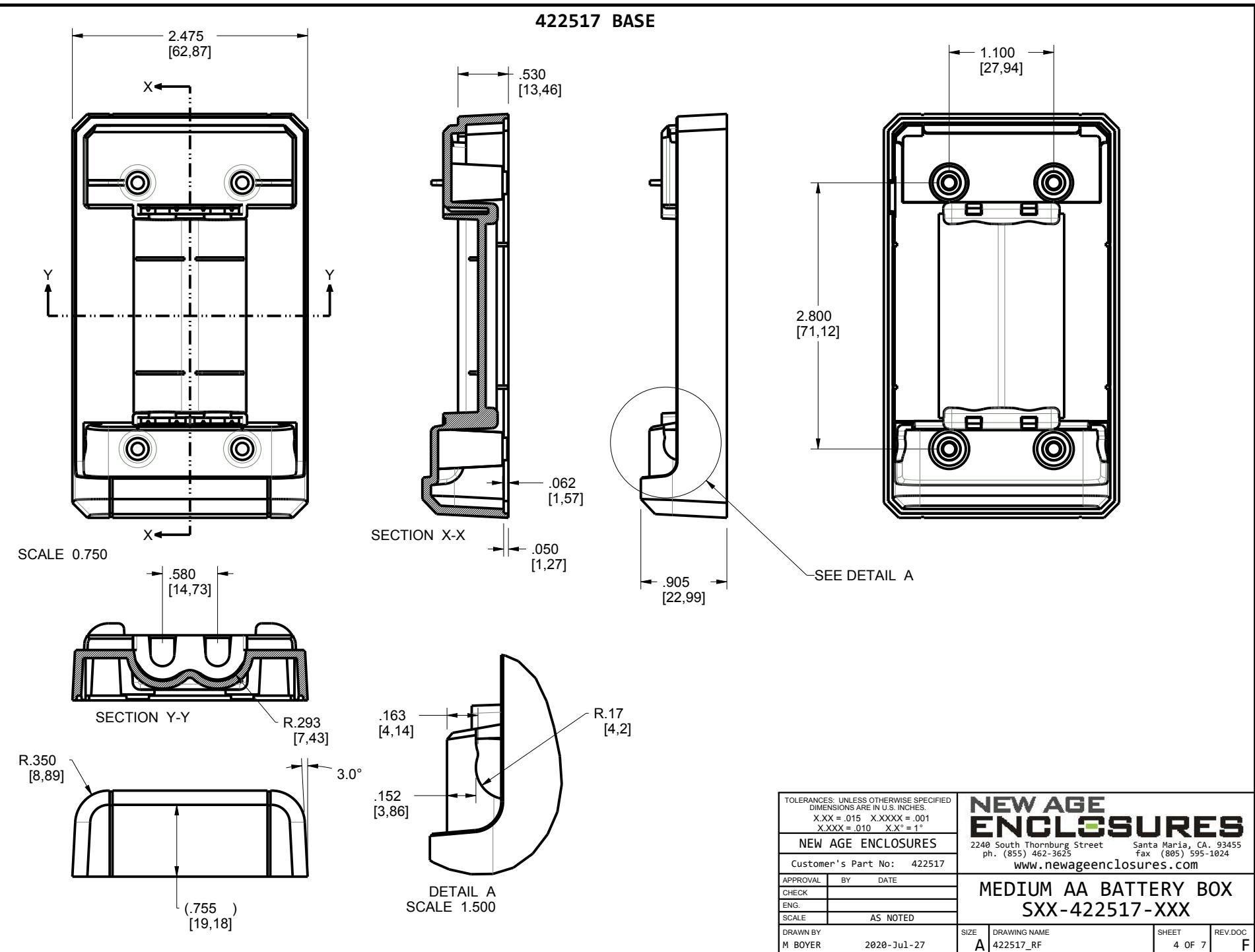
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MEDIUM AA BATTERY BOX
SXX-422517-XXX

SIZE	DRAWING NAME
A	422517_RF

SHEET	REV.DOC
3 OF 7	F

422517 BASE



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X.XXX = .015 X.XXXX = .001
X.XXX = .010 X.X = 1°

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Customer's Part No: 422517

APPROVAL BY DATE

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ENG.

SCALE AS NOTED

DRAWN BY
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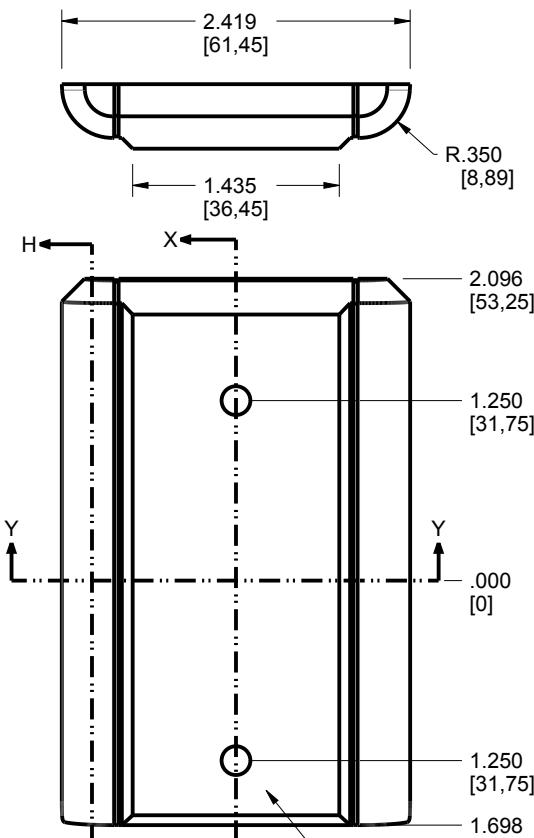
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SXX-422517-XXX

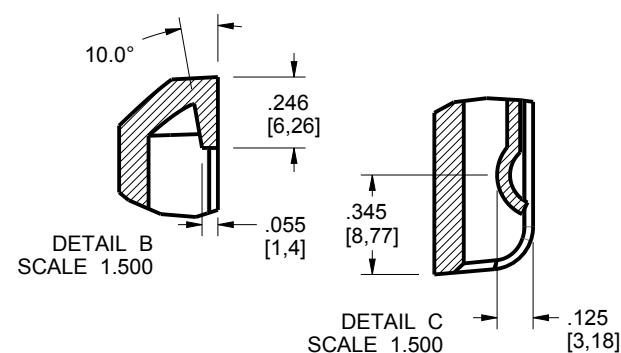
SIZE	DRAWING NAME	SHEET	REV.DOC
A	422517_RF	4 OF 7	F

422517 WALL HATCH



SCALE 0.750

.373 [9.47]
HOLES ARE NOT THROUGH
ON NON-WALL VERSION



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

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Customer's Part No: 422517

APPROVAL BY DATE

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SCALE AS NOTED

DRAWN BY

M BOYER

2020-Jul-27

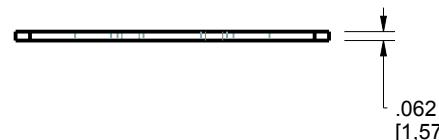
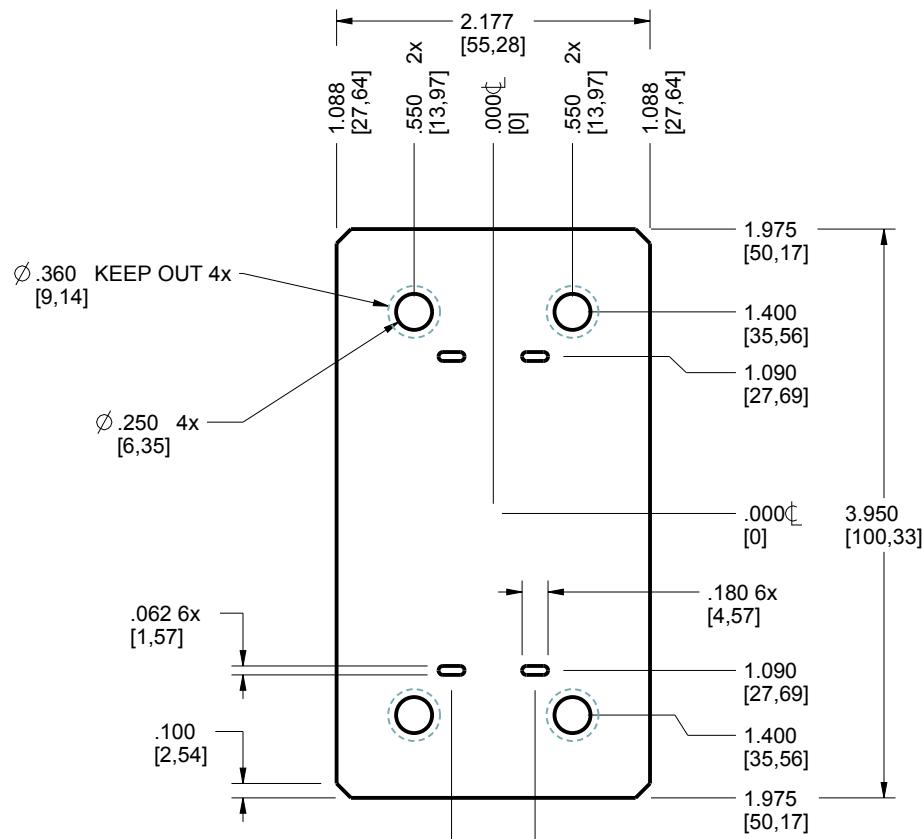
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SXX-422517-XXX

SIZE A DRAWING NAME 422517_RF
SHEET 5 OF 7 REV.DOC F

422517 PCB - CUSTOMER SUPPLIED

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



TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.
 $X_{XX} = .015$ $X_{XXXX} = .001$
 $X_{XXX} = .010$ $X'' = 1^\circ$

NEW AGE ENCLOSURES

Customer's Part No: 422517

APPROVAL BY DATE

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ENG.

SCALE AS NOTED

DRAWN BY M BOYER 2020-Jul-27

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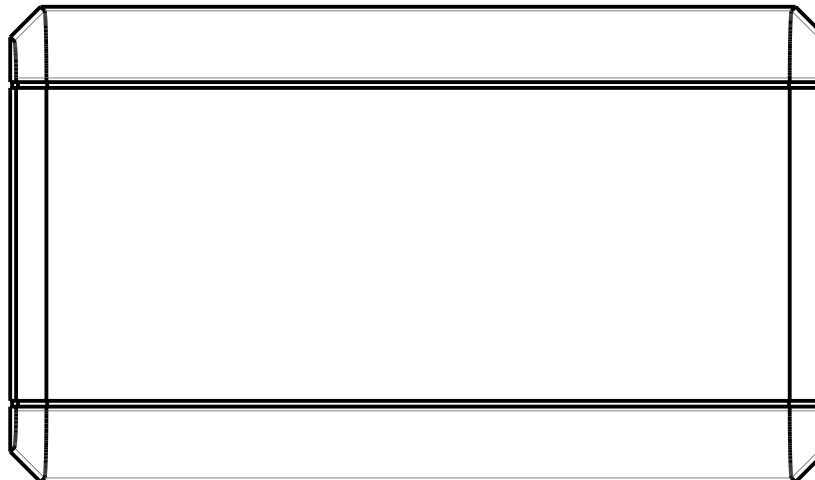
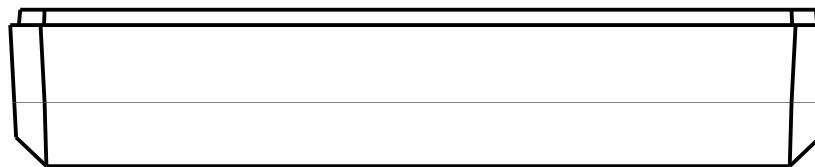
MEDIUM AA BATTERY BOX
SXX-422517-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	422517_RF	6 OF 7	F

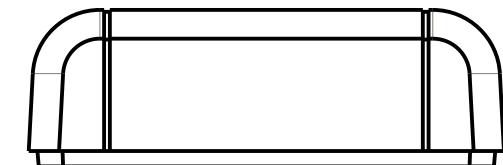
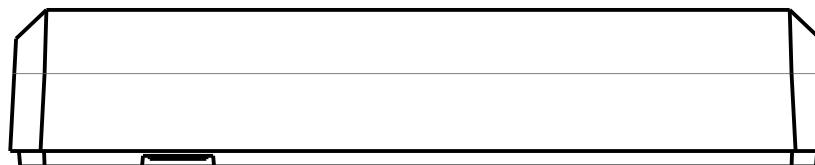
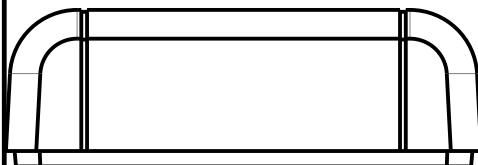
422517 2nd OPERATION

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CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES
CALL (855) 462-3625 FOR PRICING AND SCHEDULE.
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"

422517(x) CONFIGURATIONS		
	-W	-Blank
422517 COVER	1	1
422517 BASE	1	1
422517 HATCH		1
422517 WALL HATCH	1	
#4 HiLo SCREW .375"	4	4



SCALE 1.000



SXX-422517-XXX COVER - ABS, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	XXX	-	O -
2-C-C2	-	T2 = .062" EM	XXX	-	O -

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X.XXX = .010 X.X = 1°

NEW AGE ENCLOSURES

Customer's Part No: 422517

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY
M BOYER
2020-Jul-27

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SIZE	DRAWING NAME	SHEET	REV.DOC
A	422517_RF	7 OF 7	F

Mouser Electronics

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