

NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT TO MT-11020. 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: ASA PLASTIC IS STANDARD IN BLACK OR GRAY. 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 PCB AND WALL ARE 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.
14. THIS ENCLOSURE IS DESIGNED FOR OUTDOOR USE AND MEETS IPX7 INGRESS PROTECTION STANDARD.

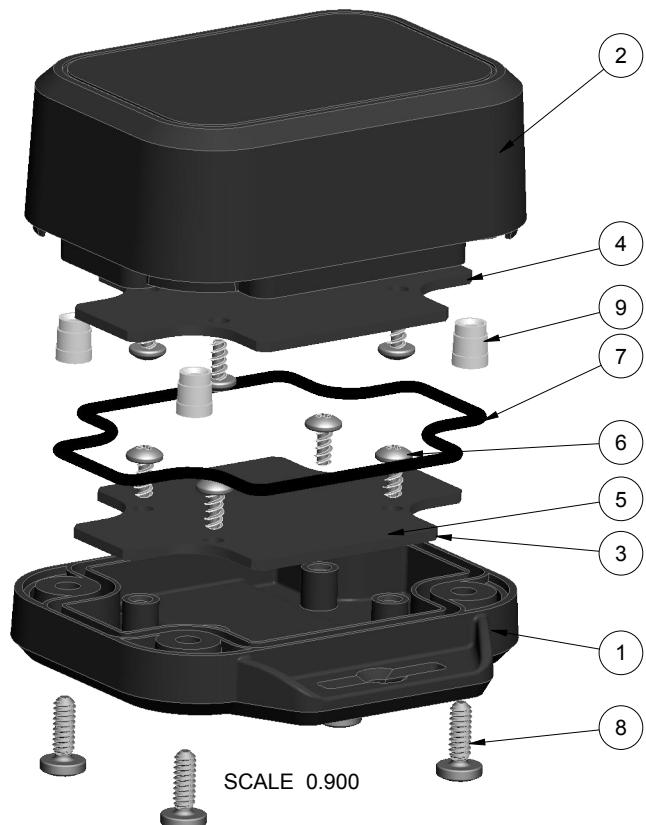
SXX-272013(x) CONFIGURATIONS		
	-blank	-B1
272013 COVER w/ STANDARD TEXTURE	1	
272013 COVER w/ POLISHED LABEL RECESS		1
272013 WALL BASE	1	1
272013 ORING	1	1
6-32 x .375" STAINLESS PHILLIPS SCREW	4	4



SCALE 1.000

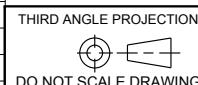
R E V I S I O N			
REV.	DRAWN BY	ECO No	DESCRIPTION
A	M BOYER		PRELIMINARY RELEASE
B	M BOYER		REMOVE SCREW HOLES ENLARGE STRAP SLOT
C	M BOYER		REVISE SLOT WITH SINGLE SCREW HOLE ADDED
D	M BOYER		REVISE NOTES
E	M BOYER		THICKEN WALL TABS
F	M BOYER		INCREASE LENGTH BY .03 TO FIT OTS ORING
G	M BOYER		INCREASE COVER HEIGHT
I	M BOYER		ADD EAR GUSSETS
J	M BOYER		INCLUDE CONFIG TREE
K	R CRUZ		UPDATE O-RING DETAILS

DATE APPROVE
2017-Jun-07 D.C.
2017-Jun-13 D.C.
2017-Jun-15 D.C.
2017-Jun-16 D.C.
2017-Jun-22 D.C.
2018-Feb-16 D.C.
2018-Feb-21 D.C.
2018-Mar-16 D.C.
2018-Jun-18 D.C.
2018-Aug-22



SCALE 0.900

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
BILL OF MATERIALS					



NOTICE: THE INFORMATION AND DATA
CONTAINED HEREIN IS CONSIDERED
PROPRIETARY TO ALLTEC INTEGRATED
MFG INC. IT IS TO BE KEPT CONFIDENTIAL
PROPERTY OF ALLTEC INTEGRATED MFG INC.
THE HOLDER WILL ASSUME CUSTODY AND
OWNERSHIP OF THIS DOCUMENT AND WILL
NOT BE COPIED, REPRODUCED OR
DISCLOSED WITHOUT THE EXPRESS WRITTEN
CONSENT OF ALLTEC INTEGRATED MFG INC.
POSSESSION OF THIS DOCUMENT DOES
NOT CONSTITUTE A GRANT TO
MANUFACTURE ANY ITEMS.
©2018

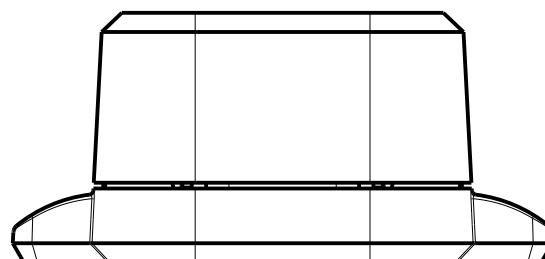
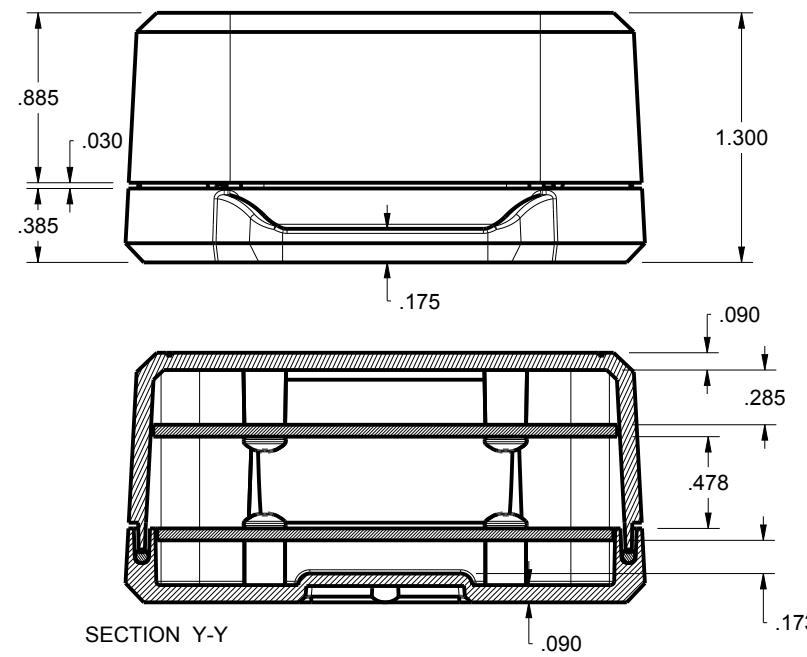
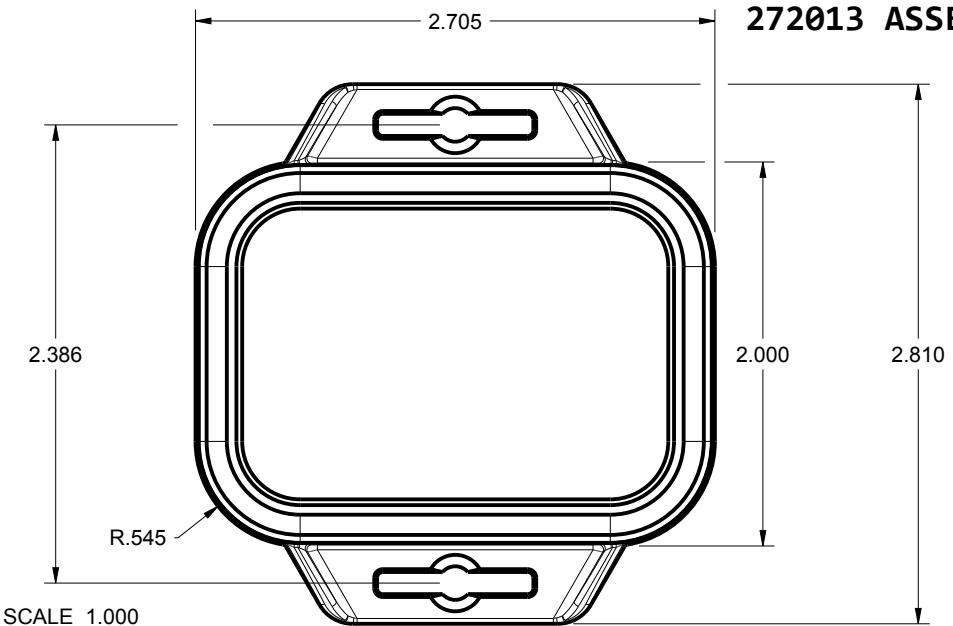
TOLERANCES: UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN U.S. INCHES.
X.XX = .015 X.XXXX = .001
X.XXX = .010 X.X = 1°
NEW AGE ENCLOSURES
Customer's Part No: 272013

**NEW AGE
ENCLOSURES**
2240 South Thornburg Street
Santa Maria, CA. 93455
ph. (805) 595-1310
fax (805) 595-1024
www.newageenclosures.com

SM OUTDOOR UTILITY - STANDARD
SXX-272013-XXX

SIZE DRAWING NAME SHEET REV.DOC
A 272013_RK 1 OF 6 K

272013 ASSEMBLY



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: 272013

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY
M BOYER 2017-Jun-07

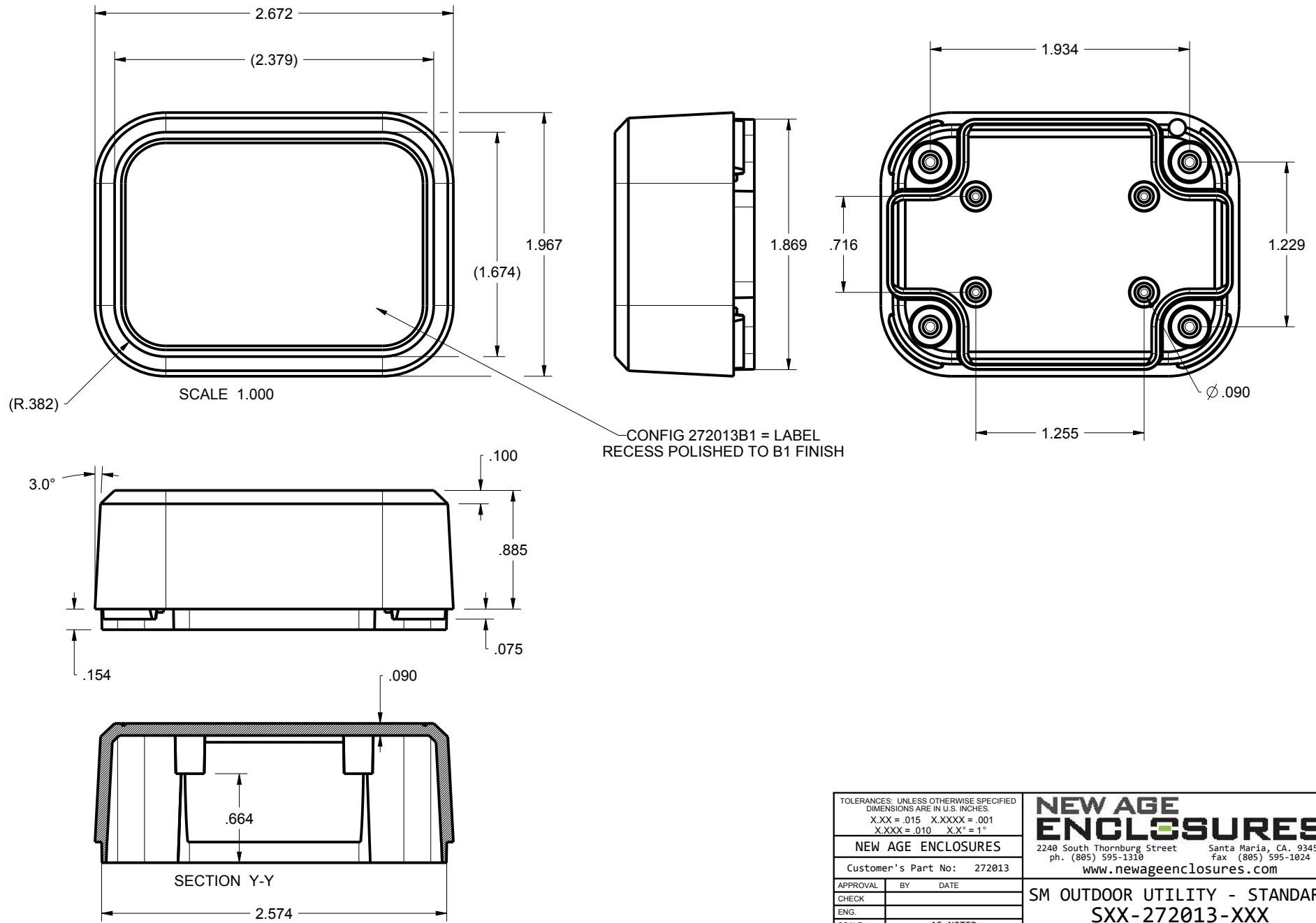
**NEW AGE
ENCLOSURES**

2240 South Thornburg Street
Santa Maria, CA. 93455
ph. (805) 595-1310
fax (805) 595-1024
www.newageenclosures.com

SM OUTDOOR UTILITY - STANDARD
SXX-272013-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	272013_RK	2 OF 6	K

272013 COVER



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: 272013

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY
M BOYER
2017-Jun-07

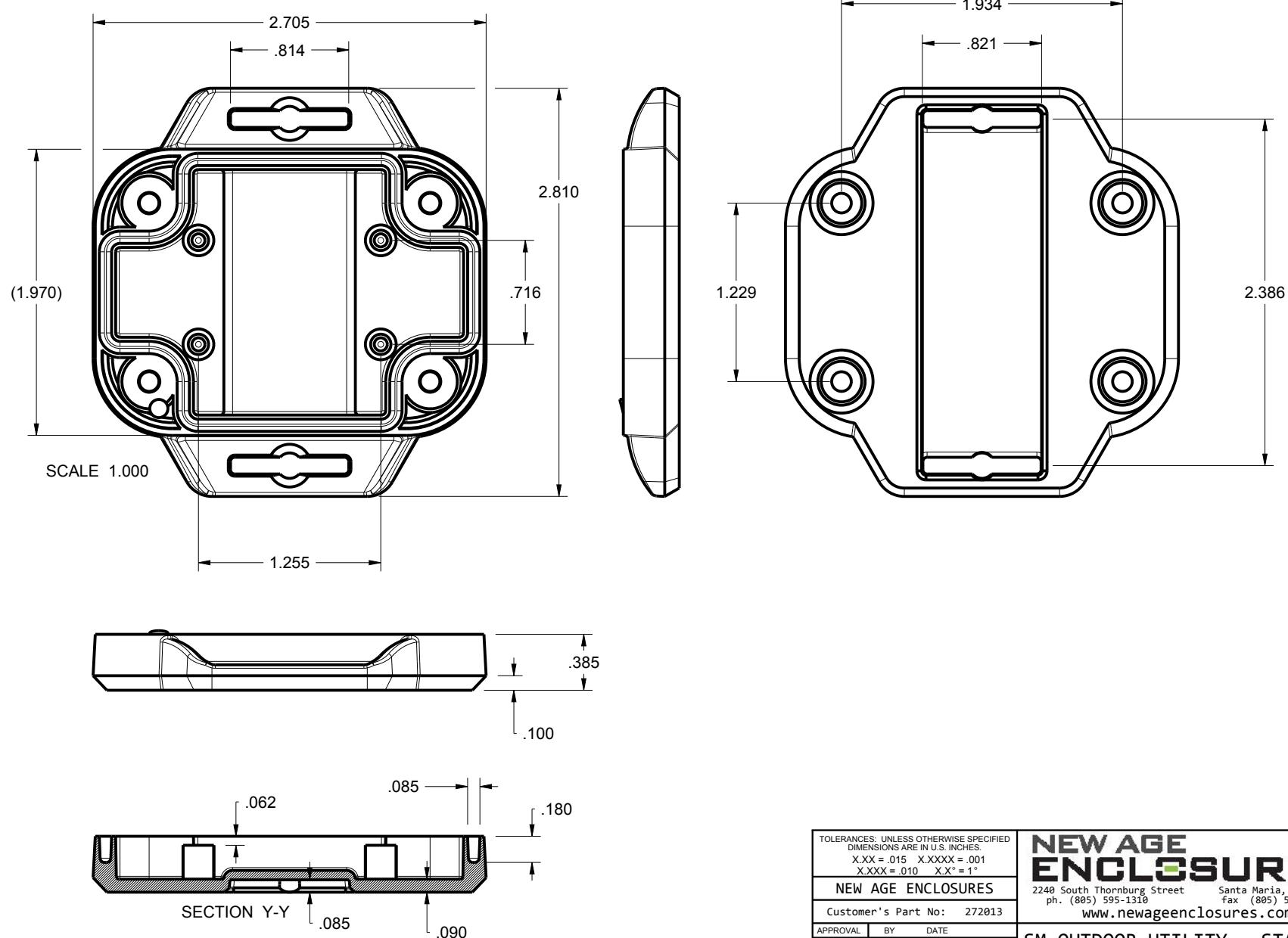
**NEW AGE
ENCLOSURES**

2240 South Thornburg Street
Santa Maria, CA. 93455
ph. (805) 595-1510
fax (805) 595-1024
www.newageenclosures.com

SM OUTDOOR UTILITY - STANDARD
SXX-272013-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	272013_RK	3 OF 6	K

272013 WALL 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: 272013

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY
M BOYER 2017-Jun-07

**NEW AGE
ENCLOSURES**

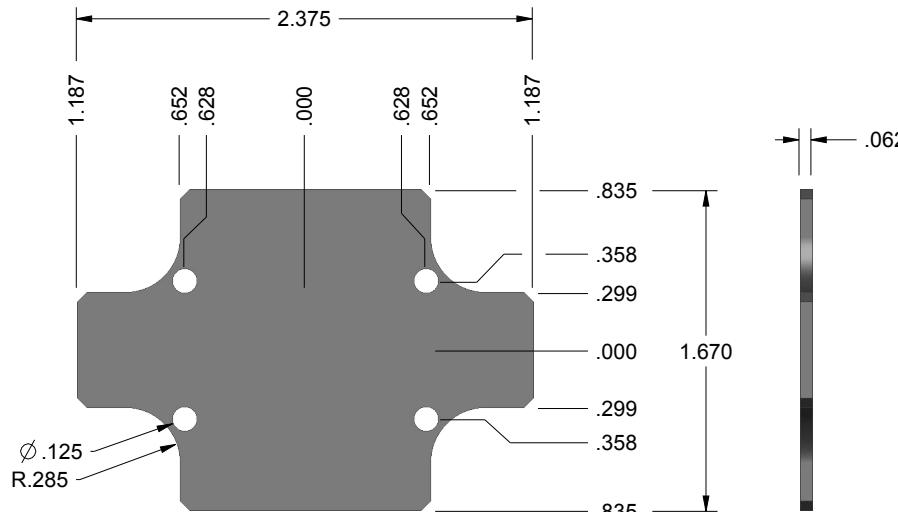
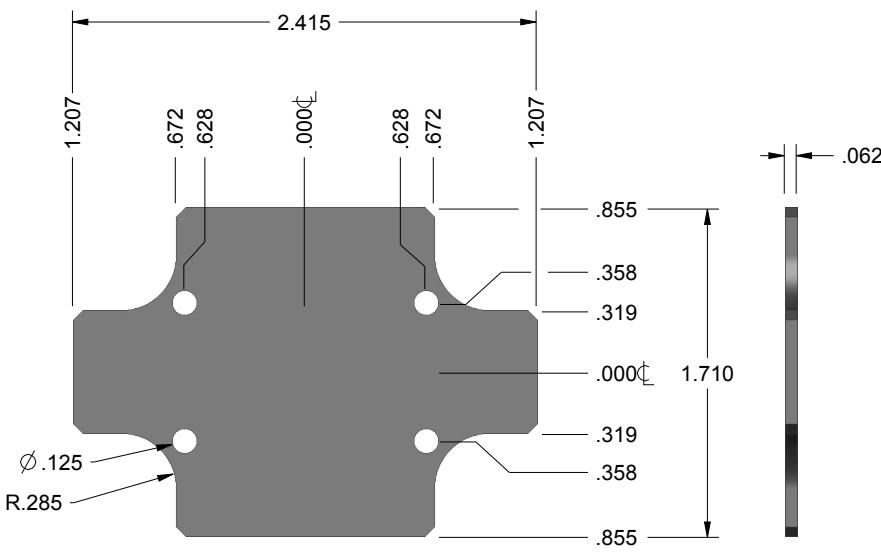
2240 South Thornburg Street
Santa Maria, CA. 93455
ph. (805) 595-1310
fax (805) 595-1024
www.newageenclosures.com

SM OUTDOOR UTILITY - STANDARD
SXX-272013-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	272013_RK	4 OF 6	K

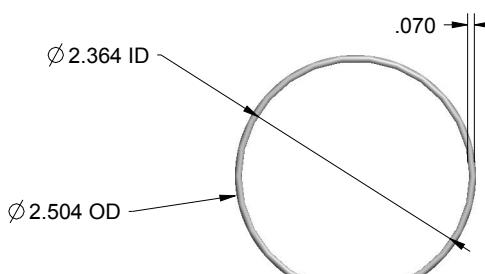
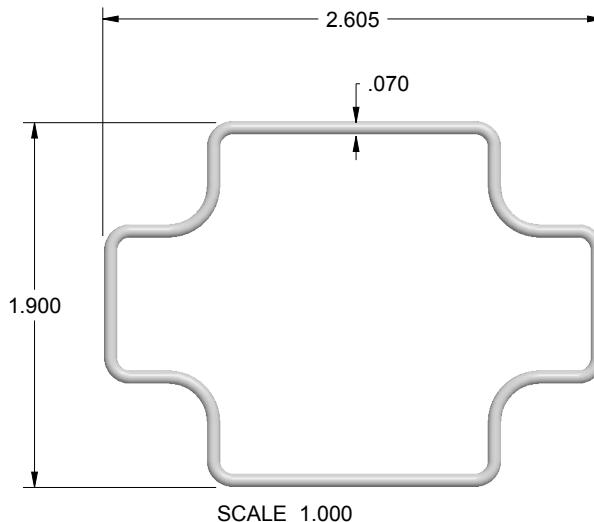
272013 PCB - CUSTOMER SUPPLIED

PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF THE OEM.



272013 O-RING

OR-036 DUROMETER 70A (MEDIUM)
OR EQUIVALENT



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: 272013

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY
M BOYER 2017-Jun-07

**NEW AGE
ENCLOSURES**

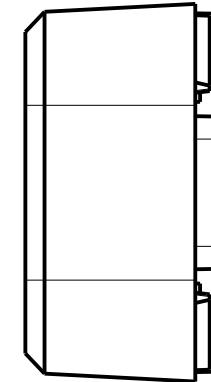
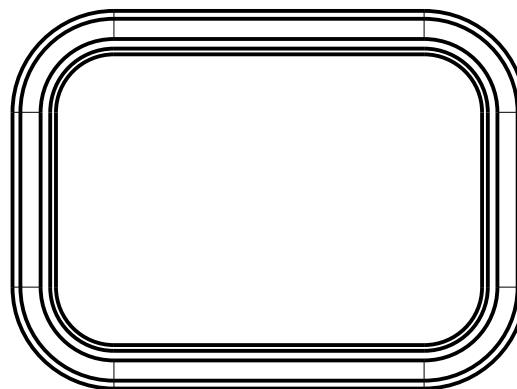
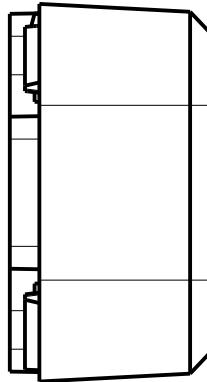
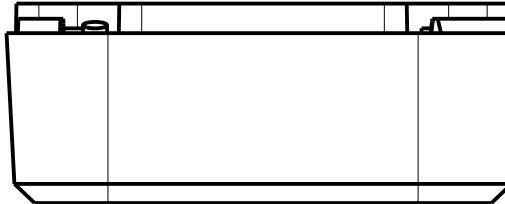
2240 South Thornburg Street
Santa Maria, CA. 93455
ph. (805) 595-1510
fax (805) 595-1024
www.newageenclosures.com

SM OUTDOOR UTILITY - STANDARD
SXX-272013-XXX

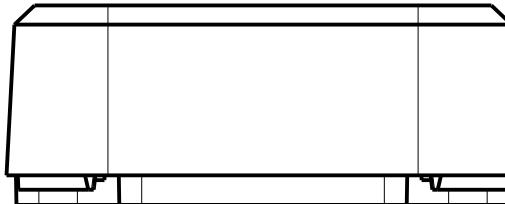
SIZE A	DRAWING NAME 272013_RK	SHEET 5 OF 6	REV.DOC K
-----------	---------------------------	-----------------	--------------

272013 - 2nd OPERATION DETAILS

NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE
CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES
CALL (805) 595-1310 FOR PRICING AND SCHEDULE.
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



SCALE 1.000



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

Customer's Part No: 272013

APPROVAL

BY

DATE

CHECK

ENG.

SCALE

AS NOTED

DRAWN BY

DATE

M. BOYER

2017-Jun-07

**NEW AGE
ENCLOSURES**
2240 South Thornburg Street
Santa Maria, CA. 93455
ph. (805) 595-1310
fax (805) 595-1024
www.newageenclosures.com

SM OUTDOOR UTILITY - STANDARD
SXX-272013-XXX

SXX-272013-XXX COVER - ASA, BLACK					
STEP	DESCRIPTION	CUTTER	Fixture	Orientation	Program
1-C-C1	-	T2 = .062" EM	TBD	-	o1001
2-C-C2	-	T2 = .062" EM	TBD	-	o1002

SIZE	DRAWING NAME	SHEET	REV.DOC
A	272013_RK	6 OF 6	K

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[New Age Enclosures:](#)

[S6L-272013](#) [S3L-272013](#)