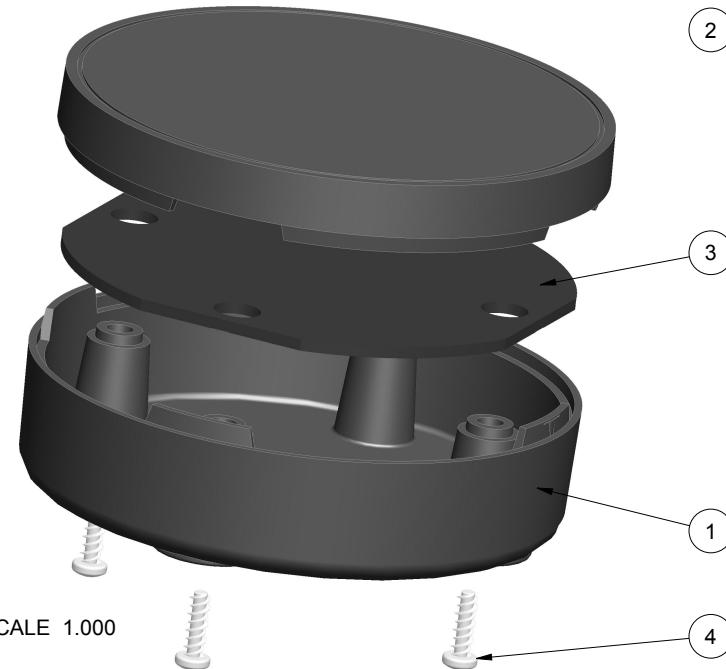


NOTES: UNLESS OTHERWISE SPECIFIED

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

R E V I S I O N				DATE	APPROVE
REV.	DRAWN BY	ECO No	DESCRIPTION		
A	M BOYER	DRXXX	PRELIMINARY RELEASE	2017-May-03	



ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
BILL OF MATERIALS					
4	SCREW_HILO-N04X375	#4 HiLo x .375" SCREW	ZINK PLATED	3/8" LONG	4
3	292910-PCB	-	ABS	-	1
2	292910-COVER	-	ABS	-	1
1	292910-BASE	-	ABS	-	1

THIRD ANGLE PROJECTION
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"

NEW AGE ENCLOSURES

Customer's Part No: 292910

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY

M BOYER

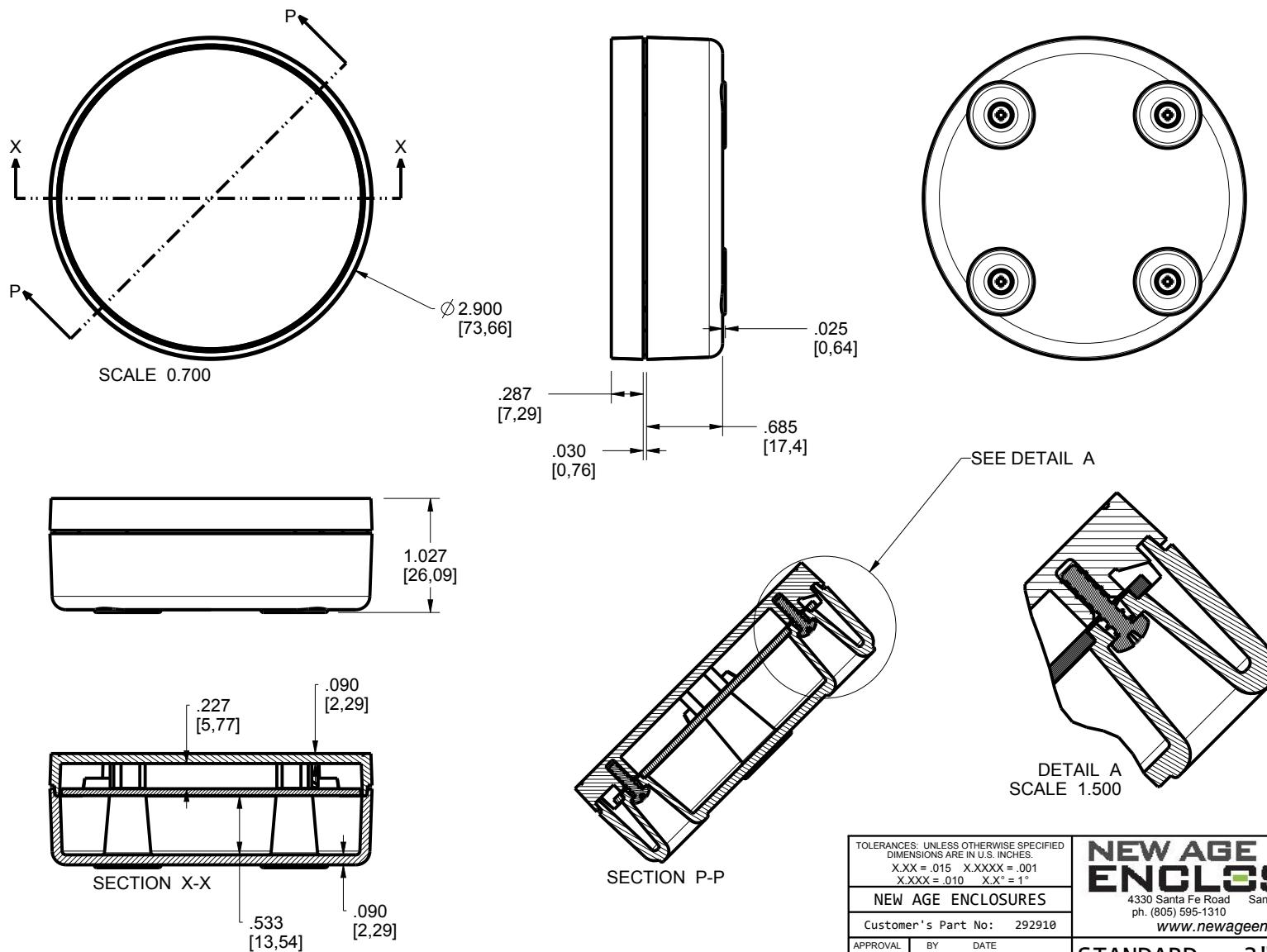
2017-May-03

**NEW AGE
ENCLOSURES**
4330 Santa Fe Road San Luis Obispo, CA. 93401
ph. (805) 595-1310 fax (805) 595-1024

**STANDARD - 3" ROUND WALL
XXX-292910-XXX**

SIZE DRAWING NAME SHEET REV.DOC
A 292910_RA 1 OF 6 A

292910 ASSEMBLY



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

NEW AGE ENCLOSURES

Customer's Part No: 292910

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY

M BOYER

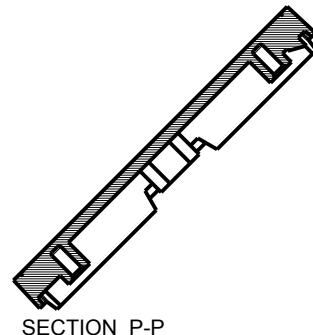
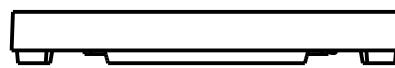
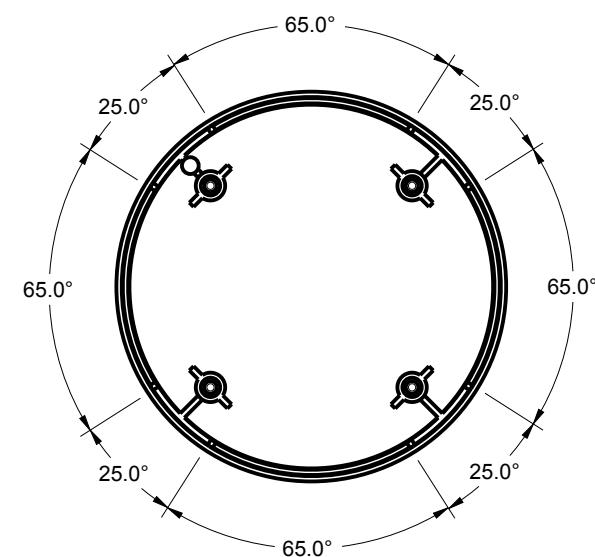
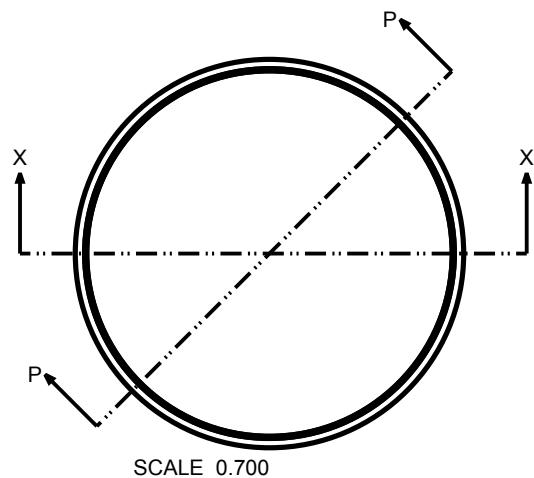
2017-May-03

**NEW AGE
ENCLOSURES**
4330 Santa Fe Road San Luis Obispo, CA. 93401
ph. (805) 595-1310 fax (805) 595-1024
www.newageenclosures.com

STANDARD - 3" ROUND WALL
XXX-292910-XXX

SIZE A DRAWING NAME 292910_RA SHEET 2 OF 6 REV.DOC A

292910 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: 292910

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY

M BOYER

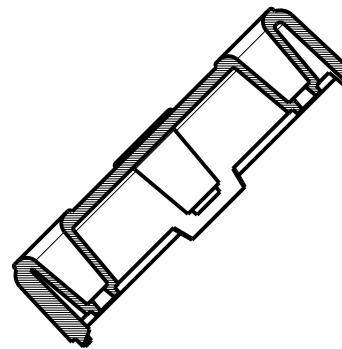
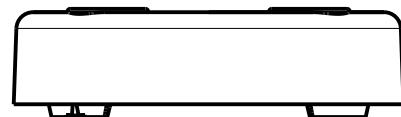
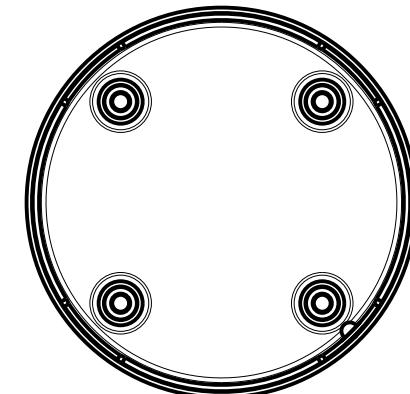
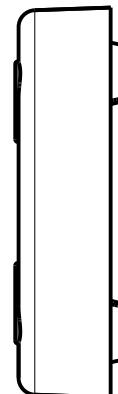
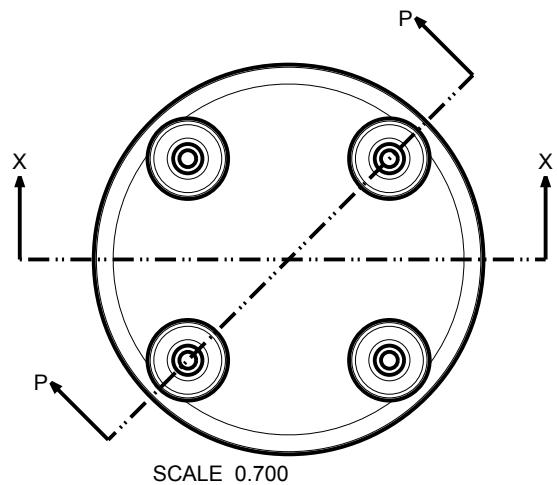
2017-May-03

**NEW AGE
ENCLOSURES**
4330 Santa Fe Road San Luis Obispo, CA. 93401
ph. (805) 595-1310 fax (805) 595-1024
www.newageenclosures.com

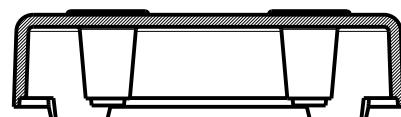
STANDARD - 3" ROUND WALL
XXX-292910-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	292910_RA	3 OF 6	A

292910 BASE



SECTION P-P



SECTION X-X

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: 292910

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY
M BOYER 2017-May-03

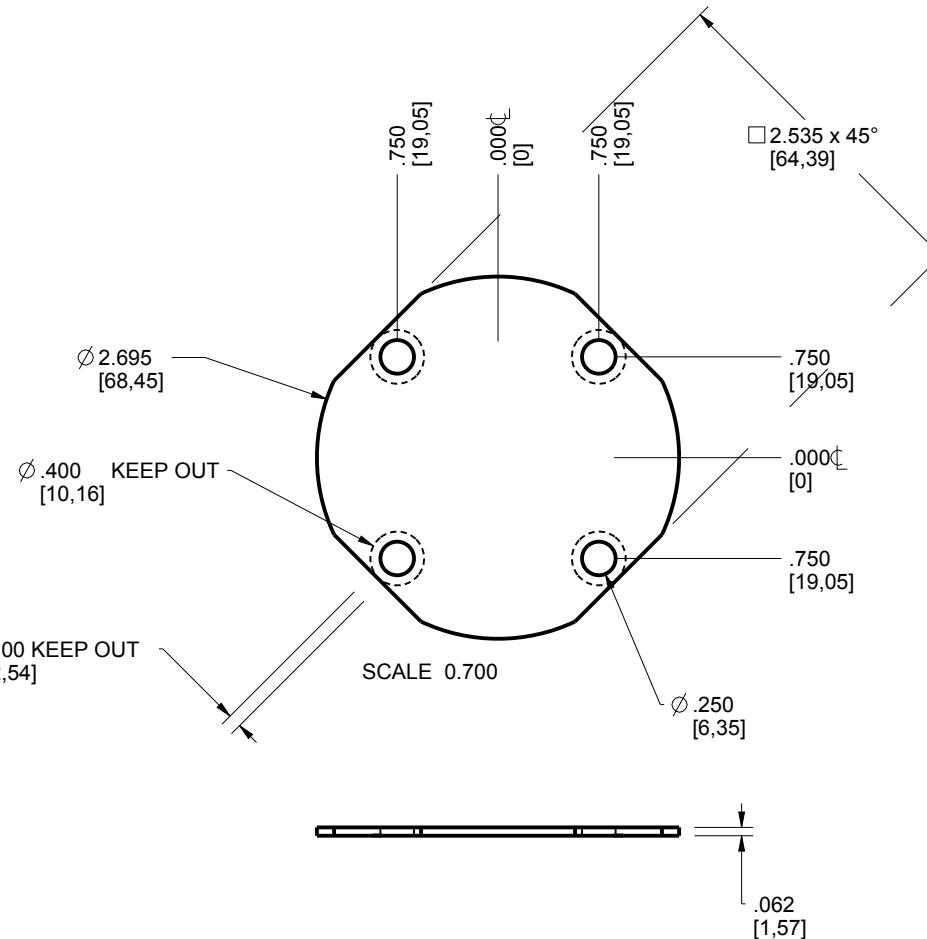
**NEW AGE
ENCLOSURES**
4330 Santa Fe Road San Luis Obispo, CA. 93401
ph. (805) 595-1310 fax (805) 595-1024
www.newageenclosures.com

STANDARD - 3" ROUND WALL
XXX-292910-XXX

SIZE A DRAWING NAME 292910_RA SHEET 4 OF 6 REV.DOC A

292910 PCB - CUSTOMER SUPPLIED

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



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

NEW AGE ENCLOSURES

Customer's Part No: 292910

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY
M BOYER
2017-May-03

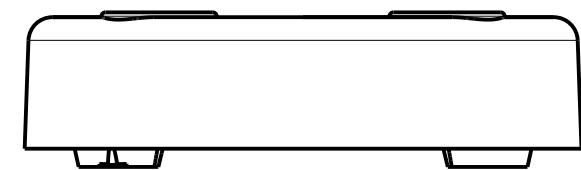
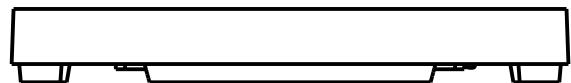
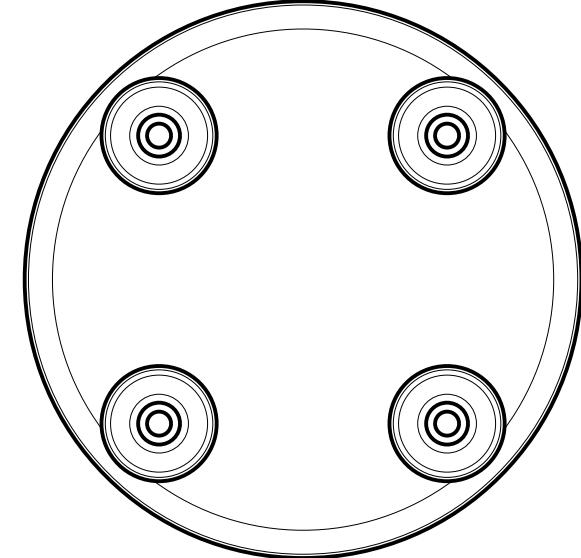
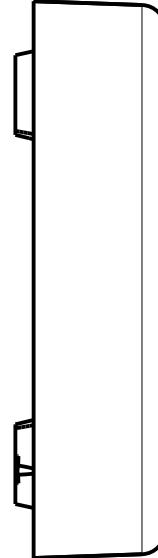
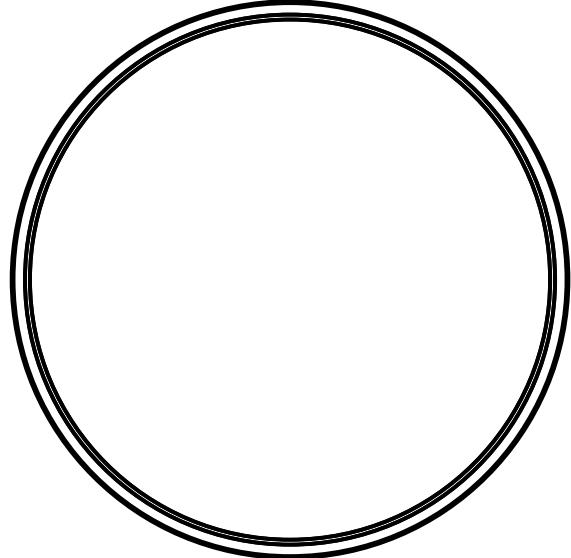
**NEW AGE
ENCLOSURES**
4330 Santa Fe Road San Luis Obispo, CA. 93401
ph. (805) 595-1310 fax (805) 595-1024
www.newageenclosures.com

STANDARD - 3" ROUND WALL
XXX-292910-XXX

SIZE A	DRAWING NAME 292910_RA	SHEET 5 OF 6	REV.DOC A
-----------	---------------------------	-----------------	--------------

292910 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"



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: 292910

APPROVAL

CHECK

ENG.

SCALE

AS NOTED

DRAWN BY

M BOYER

2017-May-03

**NEW AGE
ENCLOSURES**
4330 Santa Fe Road San Luis Obispo, CA. 93401
ph. (805) 595-1310 fax (805) 595-1024
www.newageenclosures.com

SXX-353512-XXX COVER - ABS, BLACK

STEP	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	-	-	o1001
2-C-C2	-	T2 = .062" EM	-	-	o1002

STANDARD - 3" ROUND WALL
XXX-292910-XXX

SIZE

A

DRAWING NAME
292910_RA

SHEET

6 OF 6

REV.DOC

A

Mouser Electronics

Authorized Distributor

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

[New Age Enclosures:](#)

[S1A-292910](#) [S3A-292910](#)