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CNC CUTOUTS

PART DECORATING

CUSTOM COLOR AND MATERIAL

RF/EMI SHEILDING

CUSTOM TOOL INSERTS

CUSTOM ENCLOSURES AND DESIGN

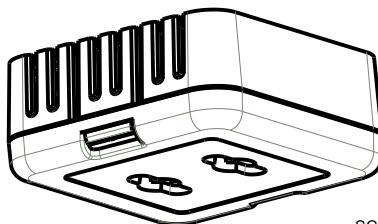


**NEW AGE  
ENCLOSURES**  
DEVELOP THE FUTURE



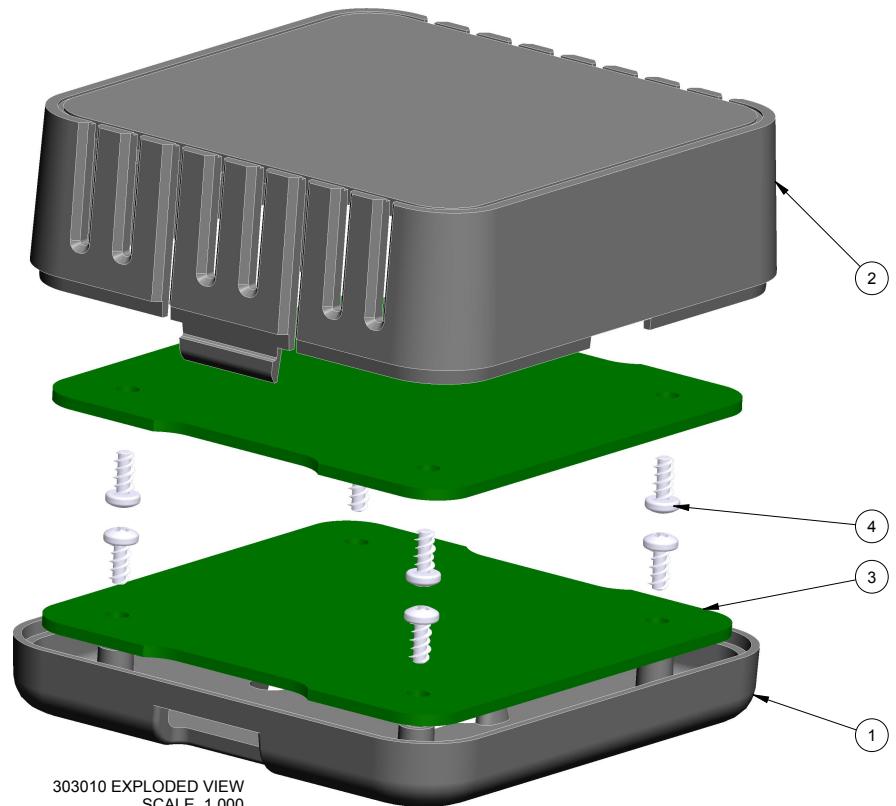
NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT TO MT-11020.
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. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
10. ALLOWABLE FLASH: 0.015 MAX.
11. ALL EJECTOR PIN MARKS TO BE WITHIN 0.015" OF FLUSH, PROTRUDING OR BELOW FLUSH.
12. TRIM GATE WITHIN 0.030" OF FLUSH.



SCALE 0.500

R E V I S I O N				
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE
A	R CRUZ	DR XXX	PRELIMINARY RELEASE	2019-Aug-13 D.C.
B	R CRUZ		CHANGE FROM SCREW TO PRESS TOGETHER	2019-Dec-12 D.C.
C	M BOYER		REVISE INTERLOCK AND MOUNTING HOLES	2019-Dec-17 D.C.
D	M BOYER		REVISE HOOK AND PCB	2020-Feb-03 D.C.
E	R CRUZ		REVISE MOUNTING HOLE DESIGN	2020-Mar-05 D.C.
F	M BOYER		TIGHTEN SNAP AND REVISE PCB PROFILE	2020-Jun-01 D.C.
1.0	M BOYER		UPDATE TO AS BUILT	2020-Jul-13



303010 EXPLODED VIEW  
SCALE 1.000

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
4	SCREW_HILO-NO4X250	#4 HiLo x .250" SCREW	ZINC PLATED	SOLD SEPARATELY	8
3	303012_PCB_062	303012 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	2
2	303012_COVER	303012 COVER - STANDARD	ABS	BLACK or WHITE	1
1	303012_BASE	303012 BASE - STANDARD	ABS	BLACK or WHITE	1
BILL OF MATERIALS					



DO NOT SCALE DRAWING

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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

Customer's Part No: 303012

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY

R CRUZ

2019-Aug-13

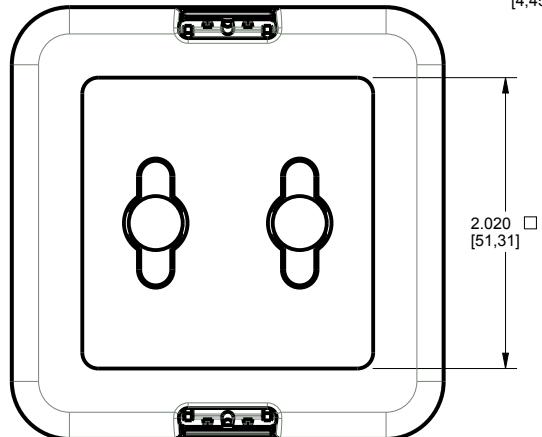
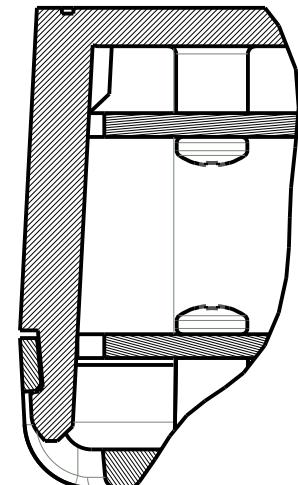
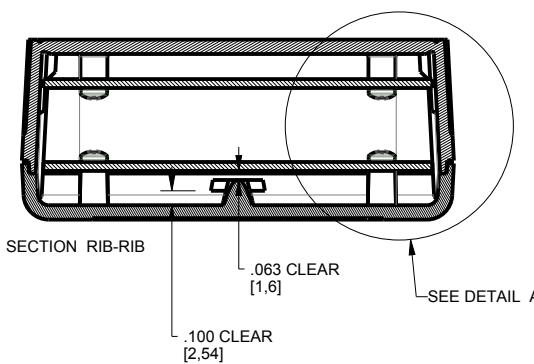
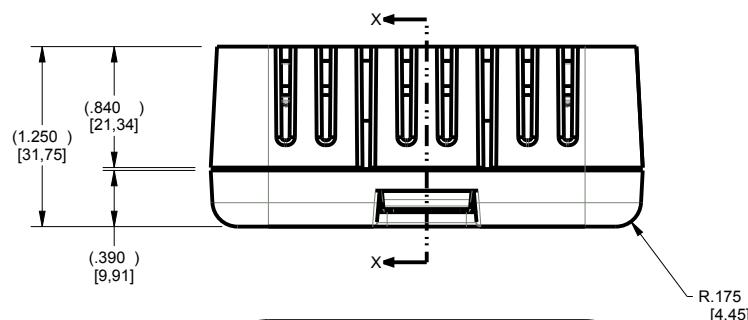
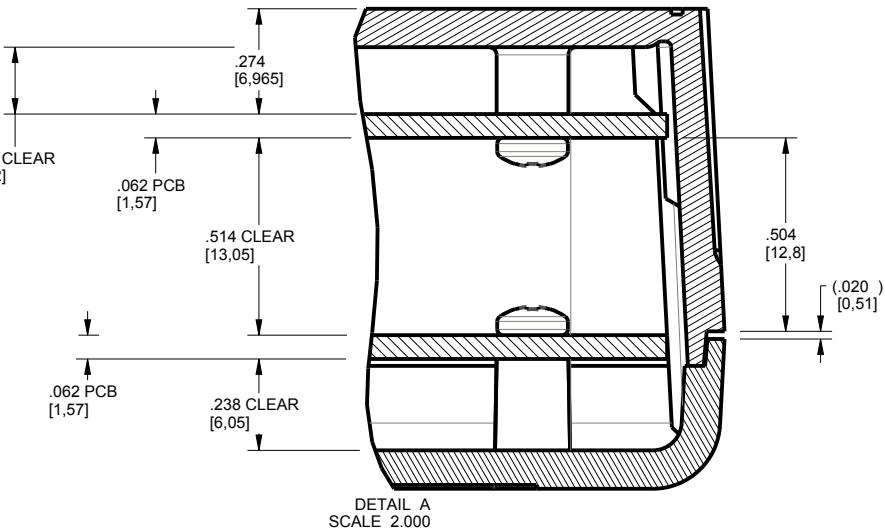
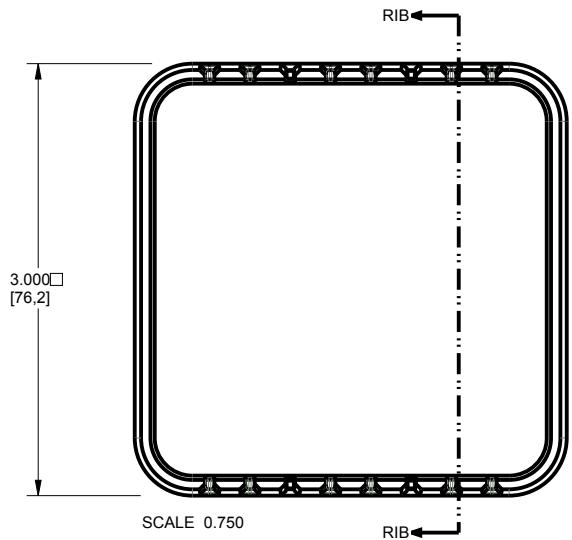
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ph. (855) 462-3625  
fax (805) 595-1024

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STANDARD - 3" VENTED CUBE  
PXX-303012-XXX

SIZE A DRAWING NAME 303012\_R1\_0  
SHEET 1 OF 6 REV.DOC 1.0

## 303012 ASSEMBLY



2.020 [51,31]

TOLERANCES: UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN U.S. INCHES.

X.XX = .015 X.XXXX = .001

NEW AGE ENCLOSURES

#### NEW AGE ENCLOSURES

Customer's Part No: 303012

APPROVAL BY DATE  
CHECK

ENG.

SCALE AS NOTED  
DRAWN BY  
P. CRUIT 2012-4-13

## NEW AGE

## REWARD ENROLLMENT

ENCLOSURE

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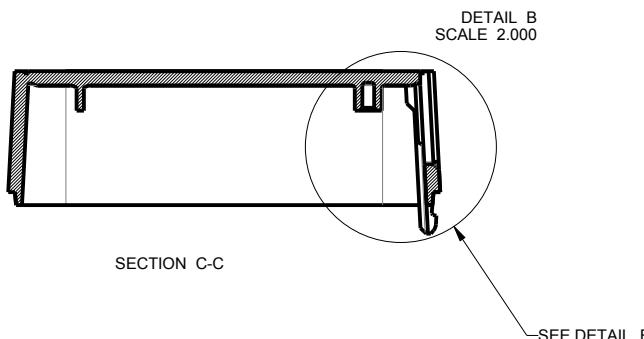
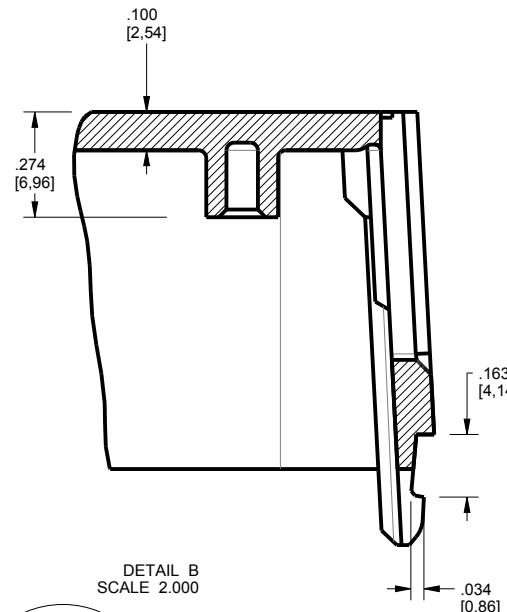
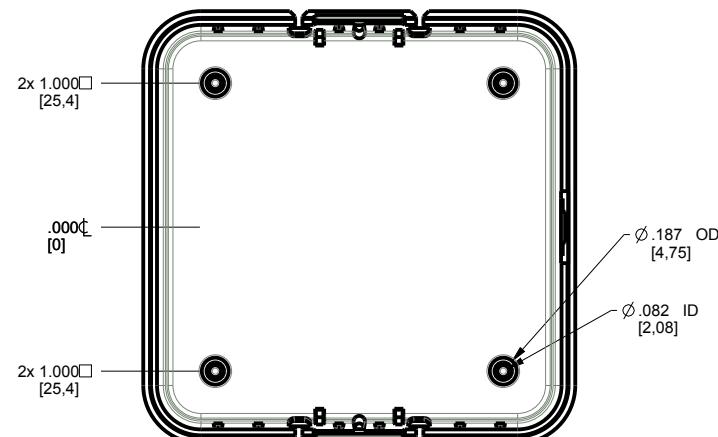
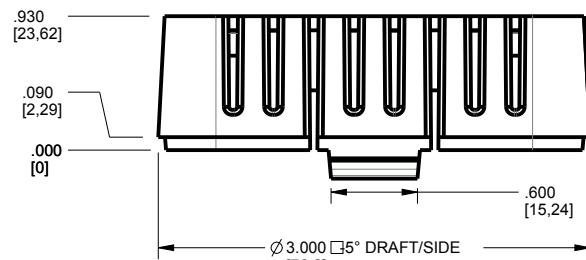
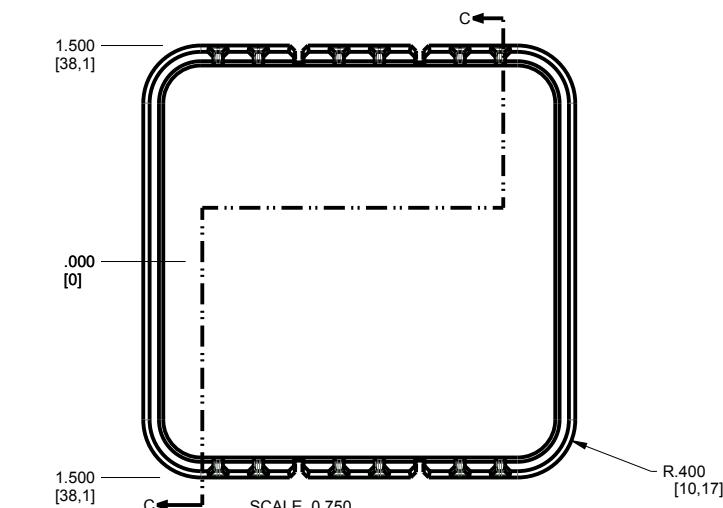
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## STANDARD - 3" VENTED CUBE

PXX-303012-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	202010-B1-6	3-25-1	1 6

# 303012 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: 303012

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

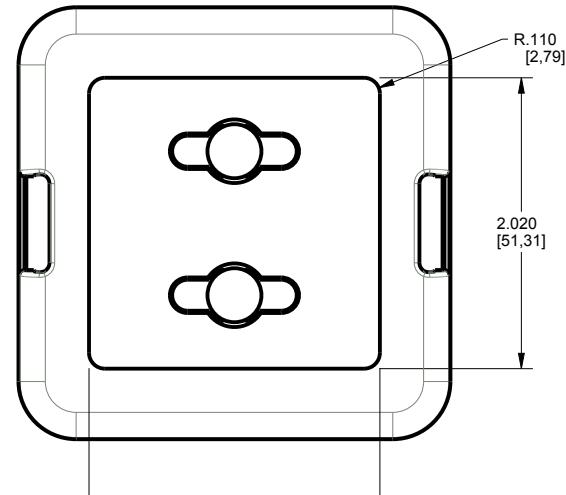
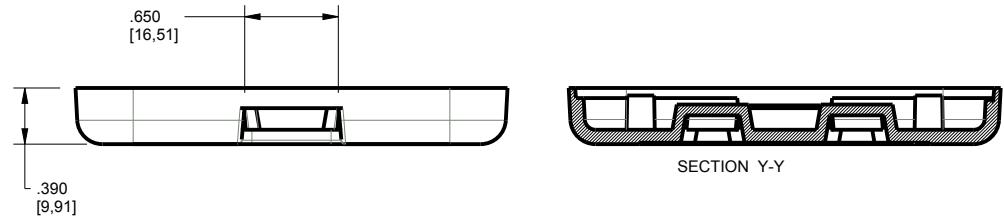
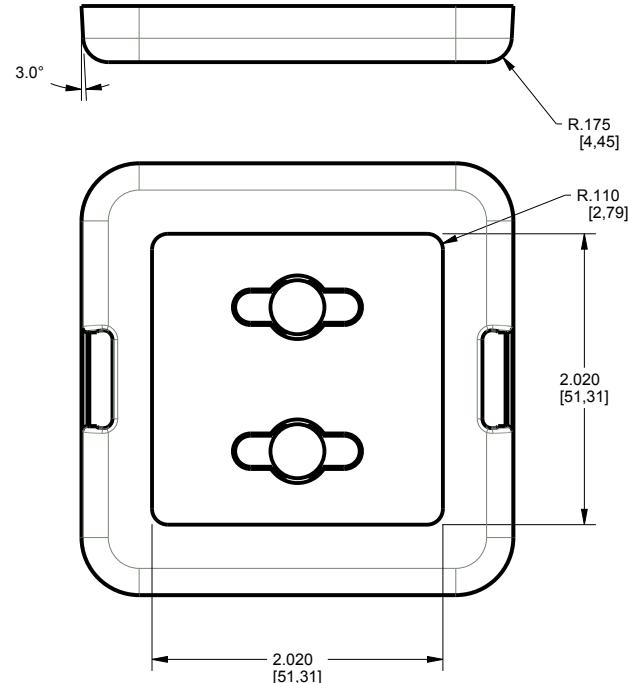
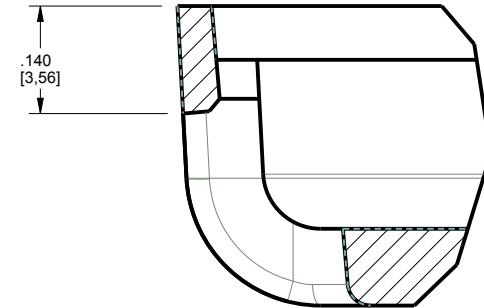
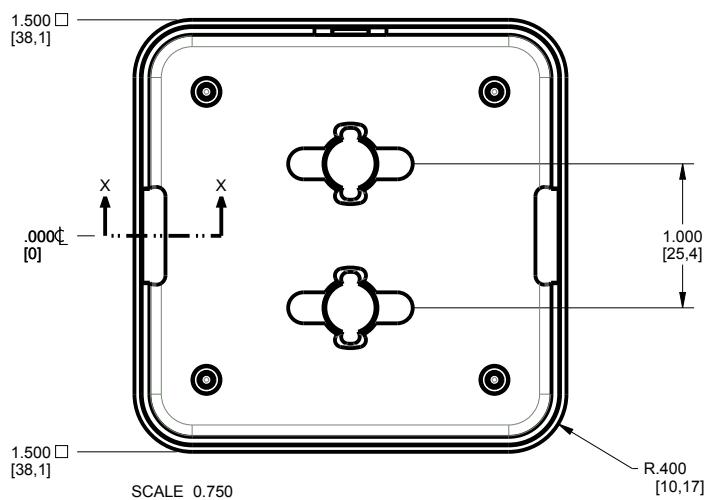
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R CRUZ 2019-Aug-13

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**STANDARD - 3" VENTED CUBE  
PXX-303012-XXX**

SIZE	DRAWING NAME	SHEET	REV.DOC
A	303012_R1_0	3 OF 6	1.0

# 303012 BASE



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

NEW AGE ENCLOSURES

Customer's Part No: 303012

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY  
R CRUZ  
2019-Aug-13

**NEW AGE  
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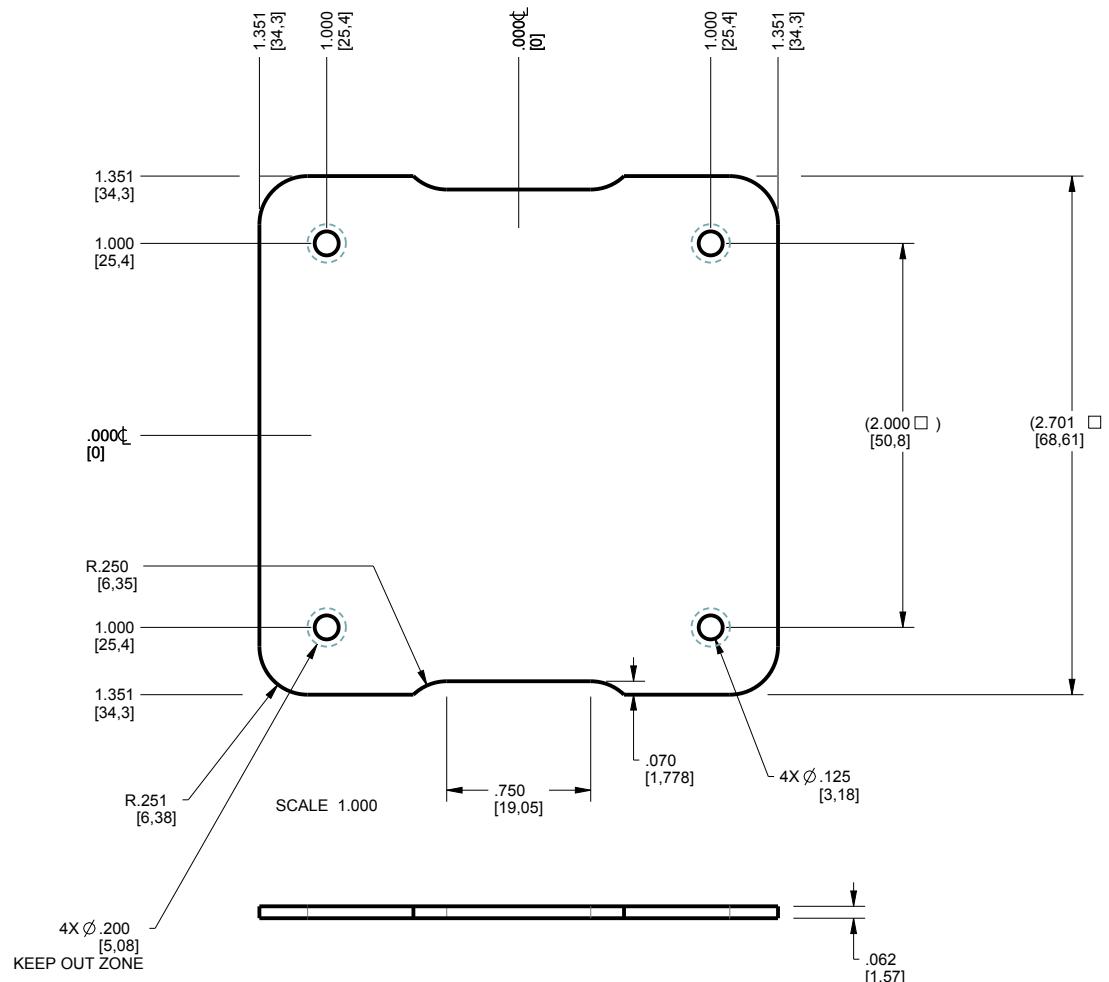
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STANDARD - 3" VENTED CUBE  
PXX-303012-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	303012_R1_0	4 OF 6	1.0

# 303012 PCB - CUSTOMER SUPPLIED

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



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X.XXX = .010 X.X' = 1°

NEW AGE ENCLOSURES

Customer's Part No: 303012

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY  
R CRUZ 2019-Aug-13

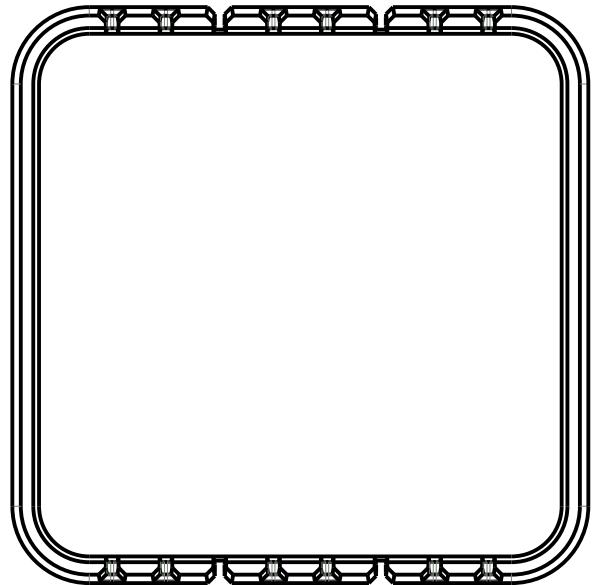
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STANDARD - 3" VENTED CUBE  
PXX-303012-XXX

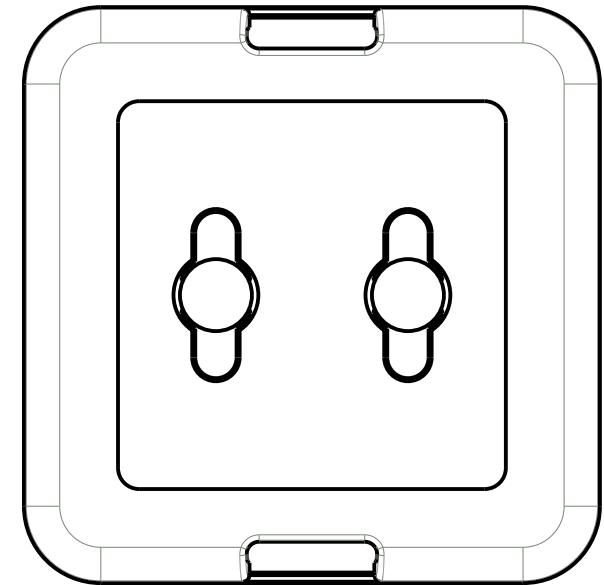
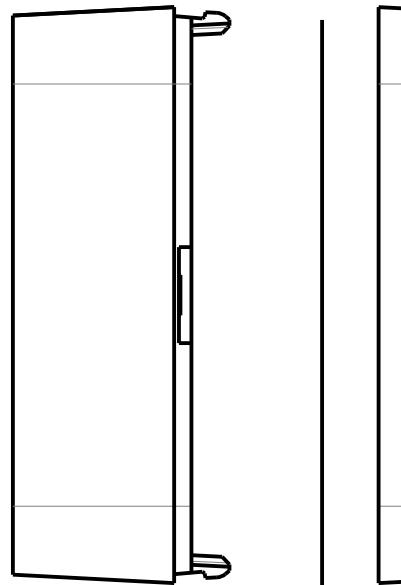
SIZE	DRAWING NAME	SHEET	REV.DOC
A	303012_R1_0	5 OF 6	1.0

## 303012 - 2nd OPERATION DETAILS

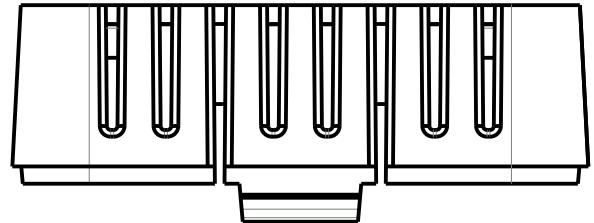
NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE  
CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.  
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES  
CALL (855) 462-3625 FOR PRICING AND SCHEDULE.  
THE INSIDE RADIUS OF ANY MACHINED FEATURES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



303012 COVER  
SCALE 1.000



303012 BASE  
SCALE 1.000



SXX-303012-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	-		
2-C-C2	-	T2 = .062" EM	-		

STEP NO	DESCRIPTION	INK COLOR	CLICHE DESCRIPTION	CLICHE No.
3-C-P1	PAD PRINT			CLXXXX R1

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X.XXX = .010 X.X = 1°

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Customer's Part No: 303012

APPROVAL BY DATE

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ENG.

SCALE AS NOTED

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STANDARD - 3" VENTED CUBE  
PXX-303012-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	303012_R1_0	6 OF 6	1.0

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