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**NEW AGE  
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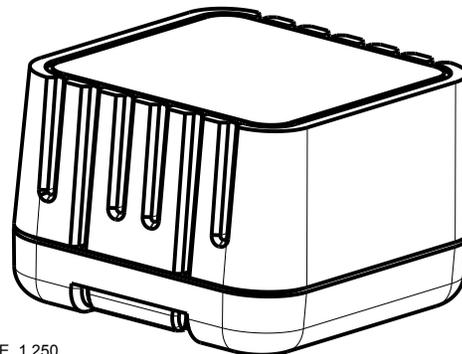
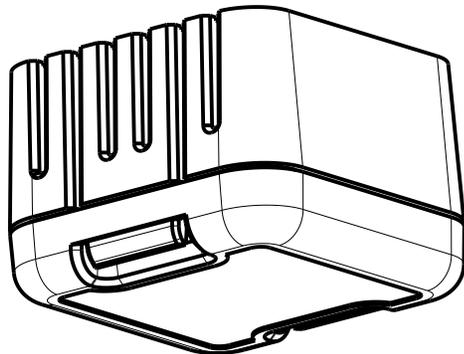
**20** YEARS  
of LEADING BY DESIGN



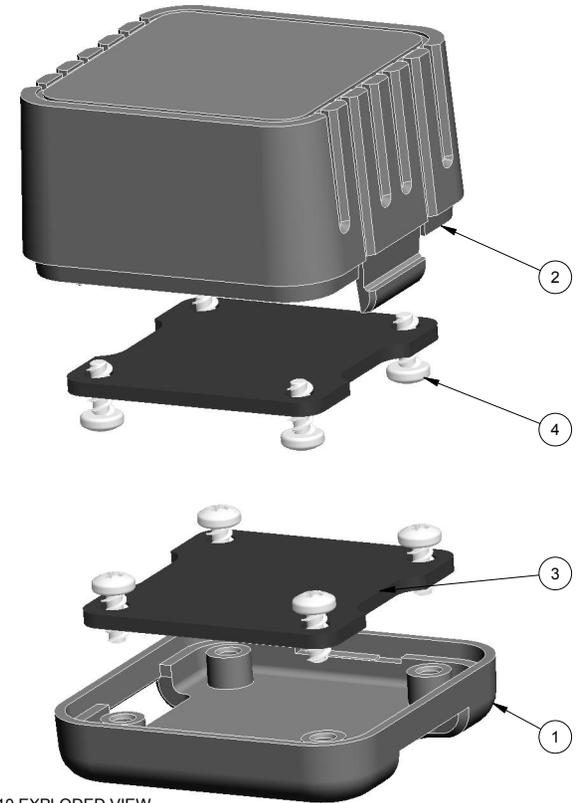
NOTES: UNLESS OTHERWISE SPECIFIED

- CORNERS DRAWN SHARP TO BE R.010 MAXIMUM.
- 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.
- ALL INSIDE RADII .020R. UNLESS OTHERWISE SPECIFIED.
- 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.
- 1 DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
- 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.
- PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
- ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS FOR THE PCB ARE CUSTOMER SUPPLIED.
- THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
- ALLOWABLE FLASH: 0.015 MAX.
- ALL EJECTOR PIN MARKS TO BE WITHIN 0.015" OF FLUSH, PROTRUDING OR BELOW FLUSH.
- TRIM GATE WITHIN 0.030" OF FLUSH.

R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVE
A	M BOYER	DR XXX	PRELIMINARY RELEASE	2020-Mar-18	D.C.
B	M BOYER		INCLUDE TAB SPINE AS BUILT	2020-Aug-19	D.C.
1.0	R CRUZ	02220	UPDATE TO AS-BUILT AND RELEASE	2020-Oct-15	D.C.
1.1	R CRUZ	03221	ADD INTERNAL REFERENCE DIMENSIONS ON SECTION B-B	2021-Dec-01	



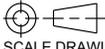
SCALE 1.250



151510 EXPLODED VIEW  
SCALE 1.250

4	SCREW_HILO-N04X250	#4 HiLo x .250" SCREW	REFERENCE ONLY	CUSTOMER SUPPLIED	8
3	151510_PCB_062	151510 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	2
2	151510_COVER	151510 COVER - STANDARD	ABS	BLACK or WHITE	1
1	151510_BASE	151510 BASE - STANDARD	ABS	BLACK or WHITE	1
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.

**BILL OF MATERIALS**

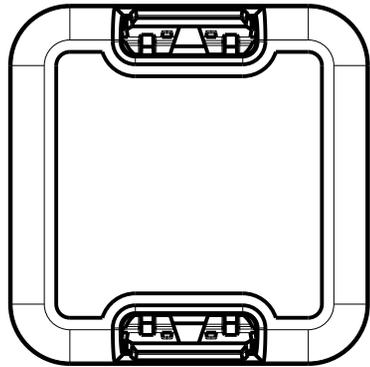
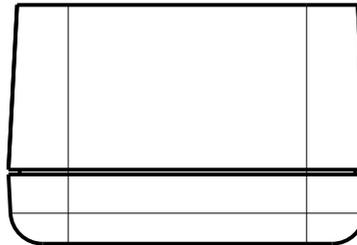
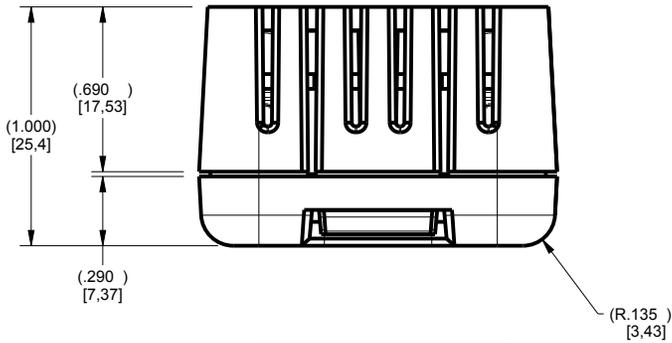
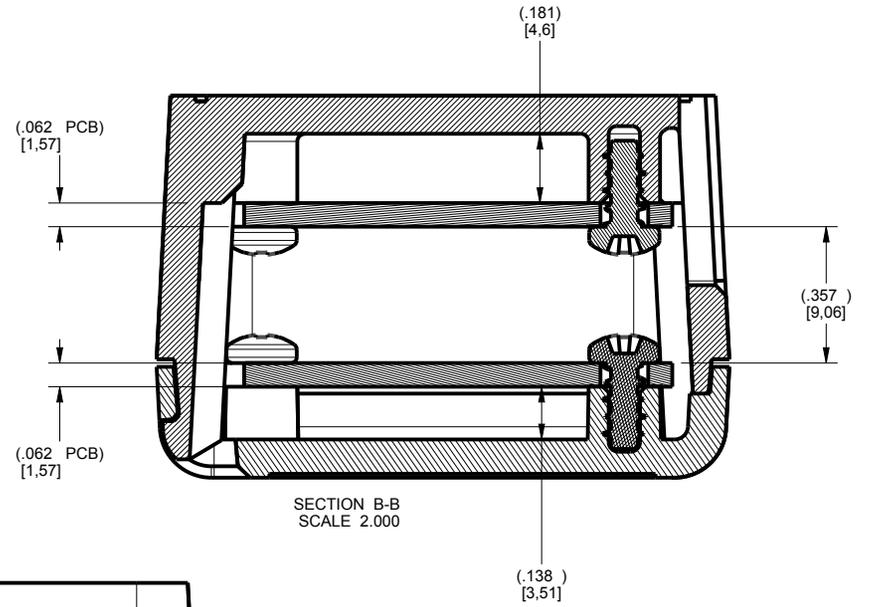
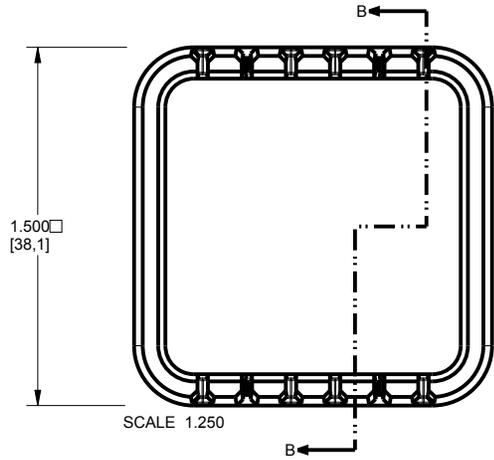
<b>THIRD ANGLE PROJECTION</b>  DO NOT SCALE DRAWING		TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X" = 1°		<b>NEW AGE ENCLOSURES</b> 2240 South Thornburg Street Santa Maria, CA. 93455 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com	
CUSTOMER'S PART No: 151510		APPROVAL BY DATE CHECK _____ ENG. _____ SCALE AS NOTED			
DRAWN BY M BOYER		DATE 2020-Mar-18		SIZE A	DRAWING NAME 151510_R1_1
				SHEET 1 OF 6	REV.DOC 1.1

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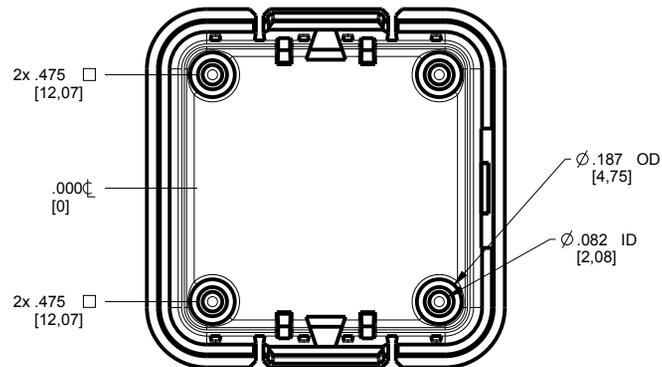
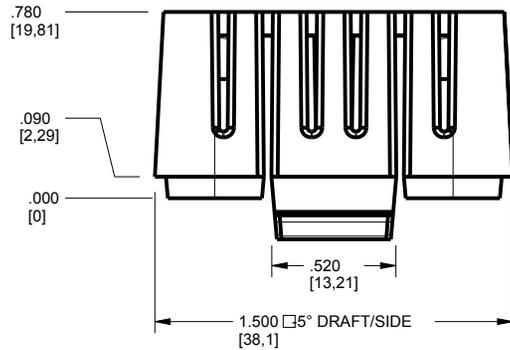
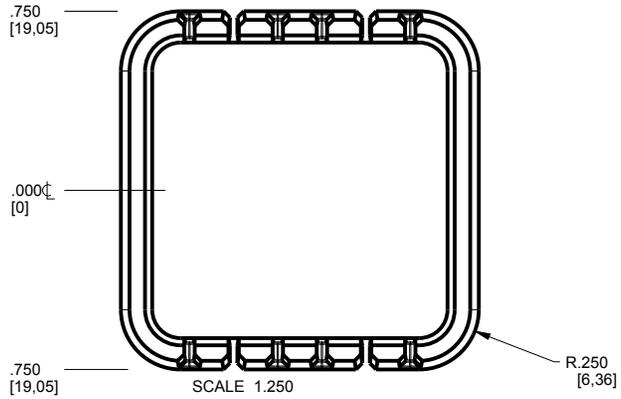
**1½" VENTED CUBE - STANDARD  
PXX-151510-XXX**

# 151510 ASSEMBLY



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CHECK				
ENG.				
SCALE	AS NOTED			
DRAWN BY	SIZE	DRAWING NAME	SHEET	REV.DOC
M BOYER	A	151510_R1_1	2 OF 6	1.1

# 151510 COVER



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: 151510

APPROVAL BY DATE  
 CHECK  
 ENG.  
 SCALE AS NOTED

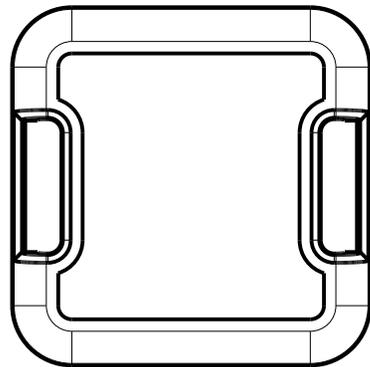
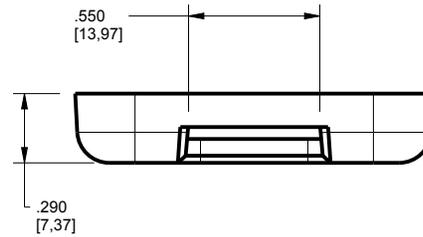
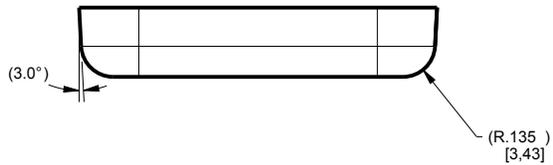
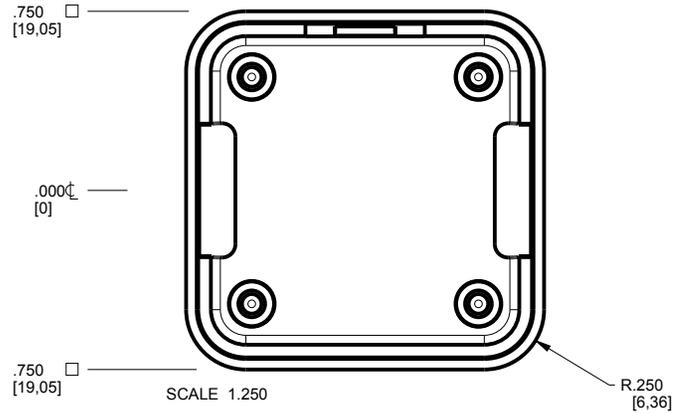
DRAWN BY M BOYER 2020-Mar-18

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1½" VENTED CUBE - STANDARD  
 PXX-151510-XXX

SIZE A DRAWING NAME 151510\_R1\_1 SHEET 3 OF 6 REV.DOC 1.1

# 151510 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: 151510

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY M BOYER 2020-Mar-18

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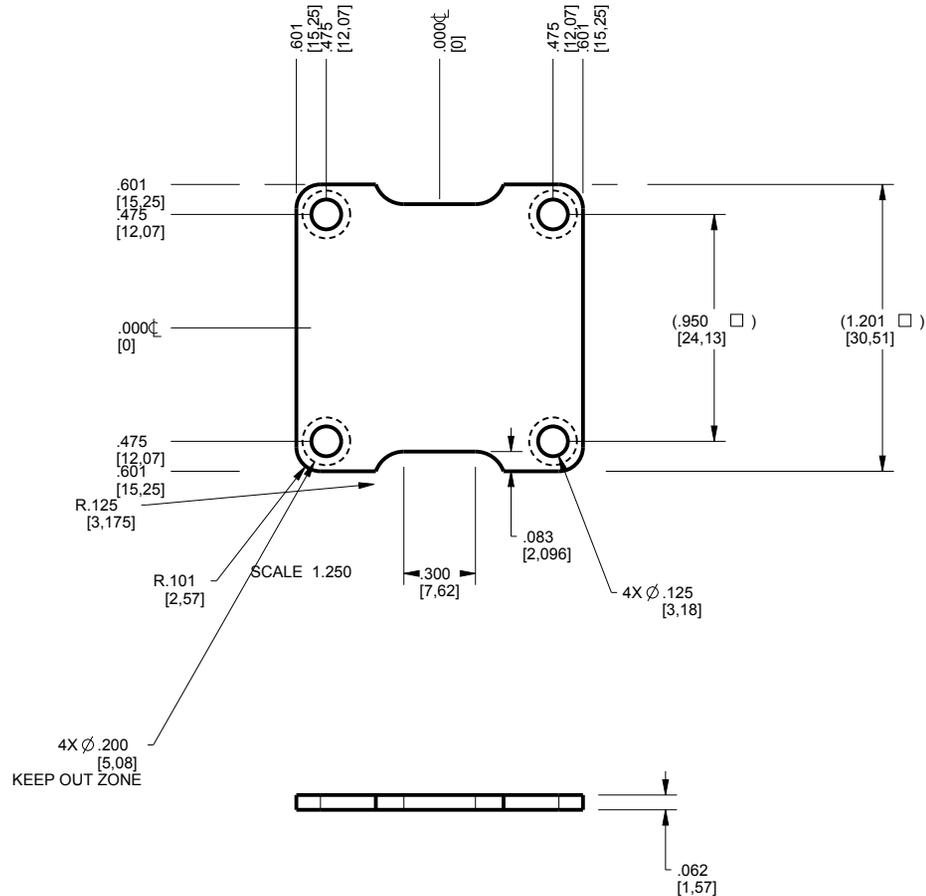
1½" VENTED CUBE - STANDARD  
PXX-151510-XXX

SIZE A DRAWING NAME 151510\_R1\_1

SHEET 4 OF 6 REV.DOC 1.1

# 151510 PCB - CUSTOMER SUPPLIED

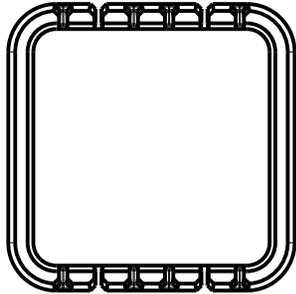
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF THE OEM.



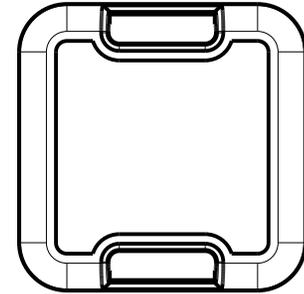
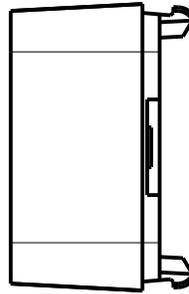
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		<b>NEW AGE ENCLOSURES</b>		
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Customer's Part No: 151510				
APPROVAL	BY	DATE	1½" VENTED CUBE - STANDARD PXX-151510-XXX	
CHECK				
ENG.				
SCALE	AS NOTED			
DRAWN BY	SIZE	DRAWING NAME	SHEET	REV.DOC
M BOYER	2020-Mar-18	A 151510_R1_1	5 OF 6	1.1

# 151510 - 2nd OPERATION DETAILS

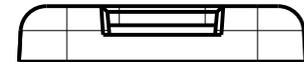
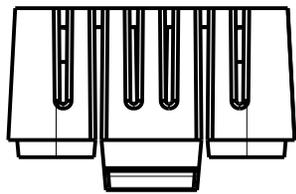
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 THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



151510 COVER  
SCALE 1.000



151510 BASE  
SCALE 1.000



SXX-151510-XXX COVER - ABS, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	-		
2-C-C2	-	T2 = .062" EM	-		

SXX-151510-XXX COVER - ABS, BLACK					
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°

NEW AGE ENCLOSURES  
 Customer's Part No: 151510

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
DRAWN BY	M BOYER	
	2020-Mar-18	

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<b>1½" VENTED CUBE - STANDARD</b>		SHEET	REV.DOC
<b>PXX-151510-XXX</b>		6 OF 6	1.1
SIZE	DRAWING NAME		
A	151510_R1_1		