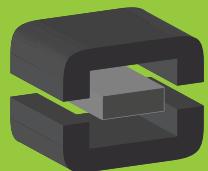




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CNC CUTOUTS
PART DECORATING
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CUSTOM TOOL INSERTS
CUSTOM ENCLOSURES AND DESIGN



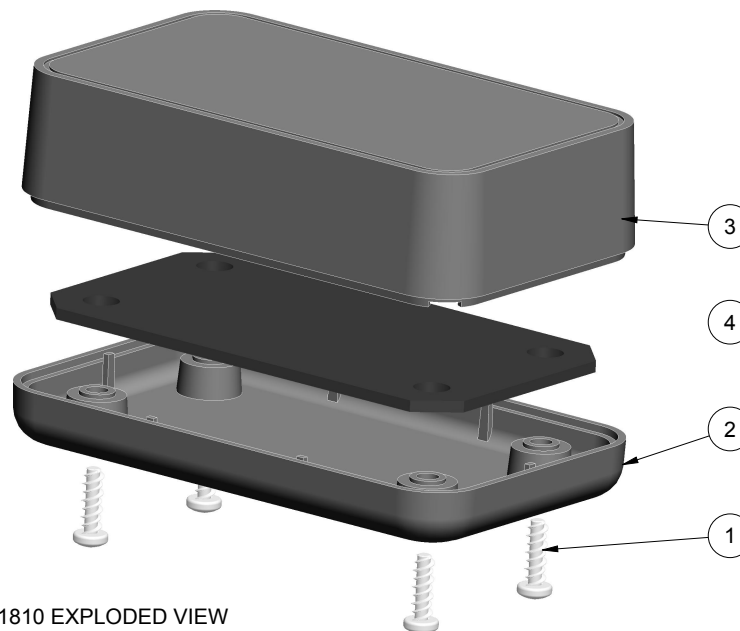
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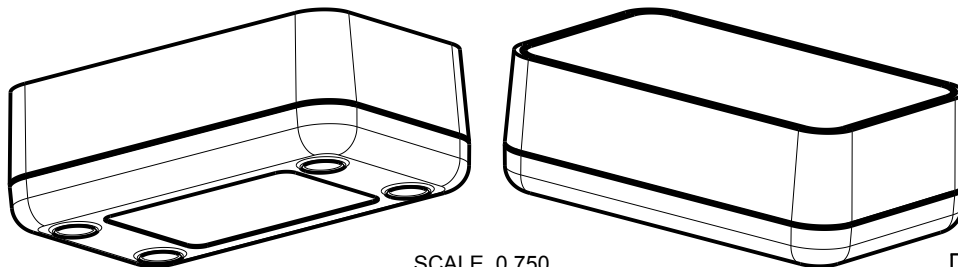
NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT TO MT-11010.
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: 0.015 MAX.
12. ALL EJECTOR PIN MARKS TO BE WITHIN 0.015" OF FLUSH, PROTRUDING OR BELOW FLUSH.
13. TRIM GATE WITHIN 0.030" OF FLUSH.

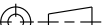
R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
A	R CRUZ	DR XXX	PRELIMINARY RELEASE	2016-Jul-07	D.C.
B	R CRUZ		UPDATE NOTE 2, CASE SIZE, PRODUCT NAME, RECESS	2016-Jul-14	D.C.
C	M BOYER		UPDATE DIMENSIONS	2016-Sep-08	D.C.
D	R CRUZ		UPDATE NOTE 2, ENCLOSURE NAME, & PCB SHAPE	2016-Oct-06	D.C.
E	R CRUZ		ADD RIBS ON BASE, REVISE PCB SHAPE AND ADD NOTE	2016-Nov-30	D.C.
1.0	M BOYER		RELEASED TO MFG PER CUSTOMER	2017-Feb-15	



301810 EXPLODED VIEW
SCALE 1.000



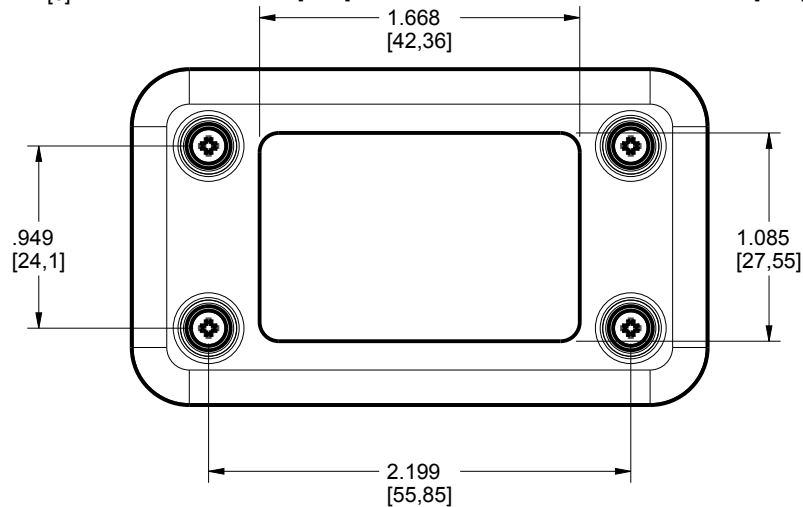
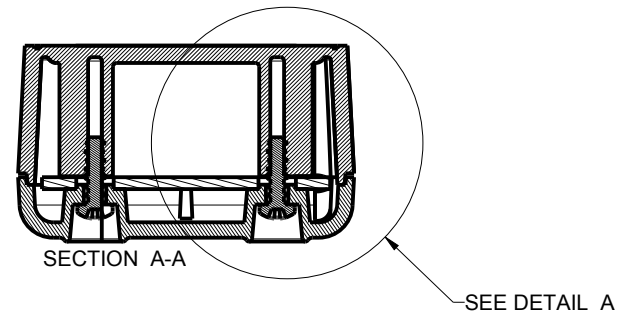
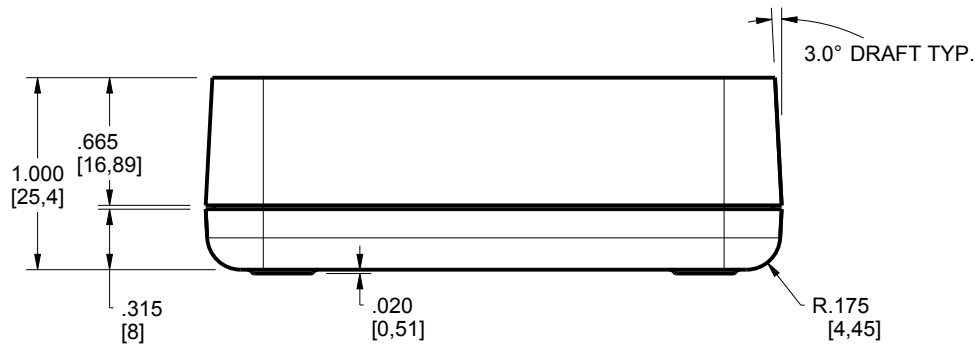
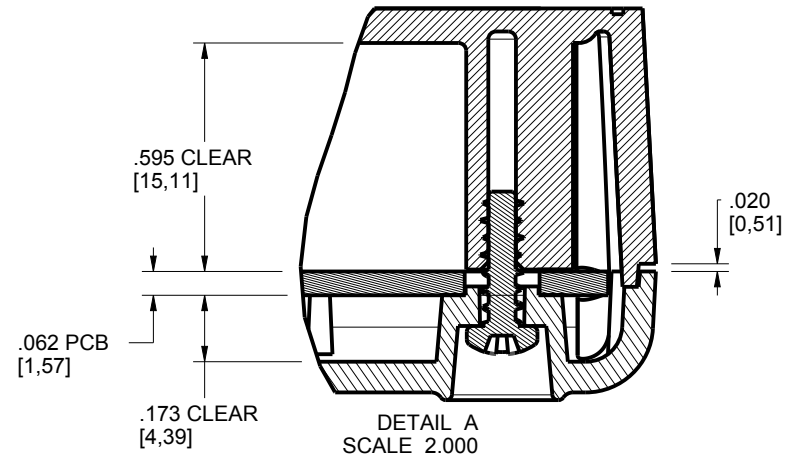
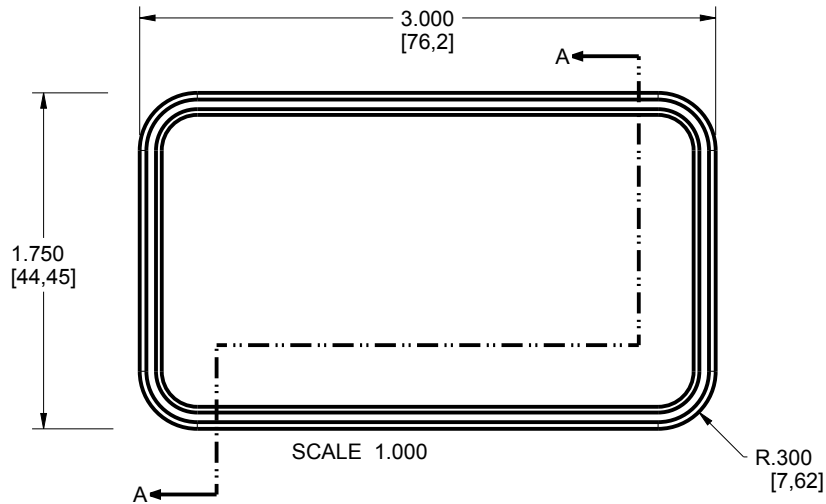
SCALE 0.750

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"		<div>NEW AGE ENCLOSURES</div> <div>4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com</div>		
	NEW AGE ENCLOSURES				
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	APPROVAL	BY DATE			
	CHECK				
	ENG.				
	SCALE	AS NOTED			
	DRAWN BY	R CRUZ			
	2016-Jul-07	SIZE	DRAWING NAME	SHEET	REV.DOC
		A	301810_R1_0	1 OF 6	1.0

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
4	301810_PCB_062	301810 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
3	301810_COVER	301810 COVER - STANDARD	ABS	BLACK or WHITE	1
2	301810_BASE	301810 BASE - STANDARD	ABS	BLACK or WHITE	1
1	SCREW_HILO-N04X375	#4 HiLo x .375" SCREW	ZINK PLATED	3/8" LONG	4

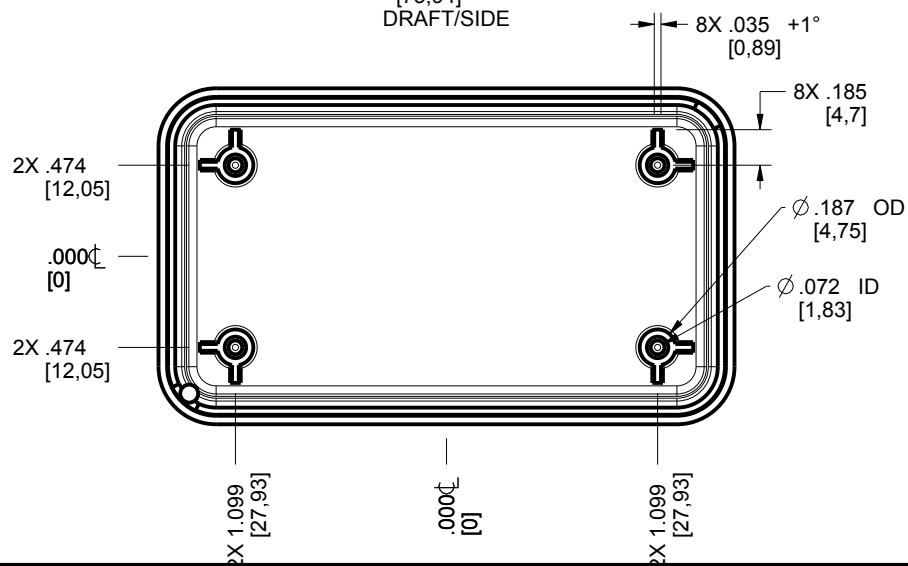
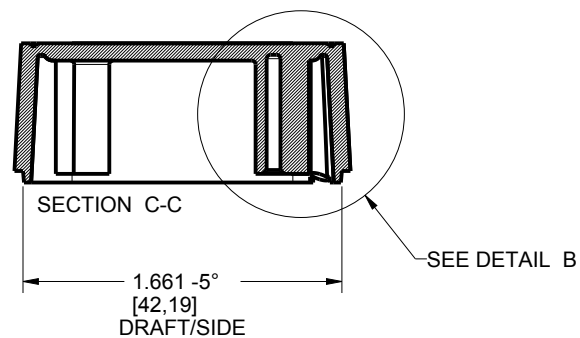
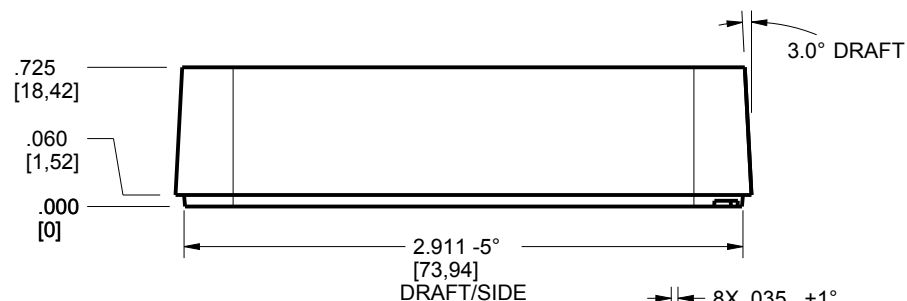
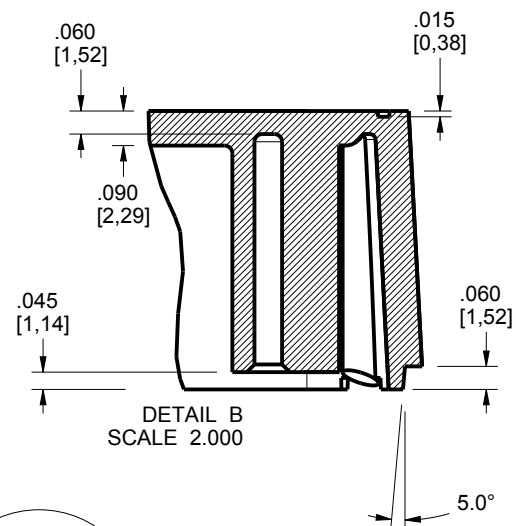
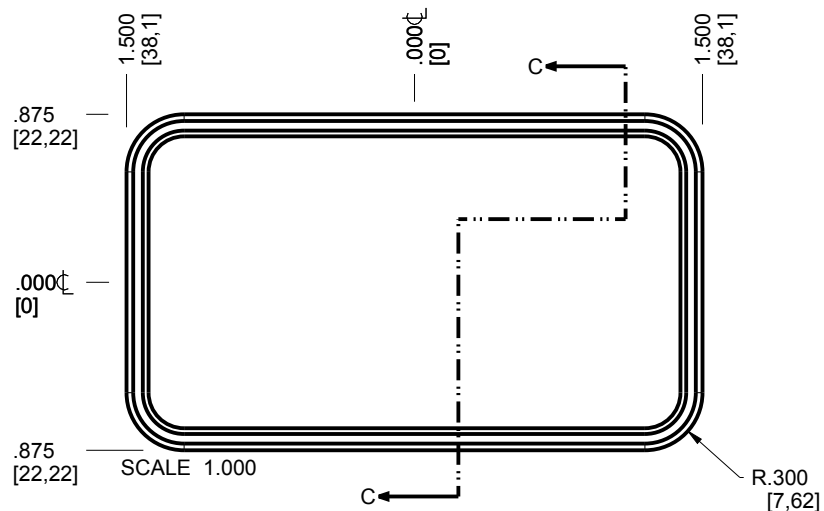
BILL OF MATERIALS

301810 ASSEMBLY



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APPROVAL	BY	DATE				
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ENG.						
SCALE	AS NOTED					
DRAWN BY R CRUZ 2016-Jul-07			SIZE A	DRAWING NAME 301810_R1_0	SHEET 2 OF 6	REV.DOC 1.0

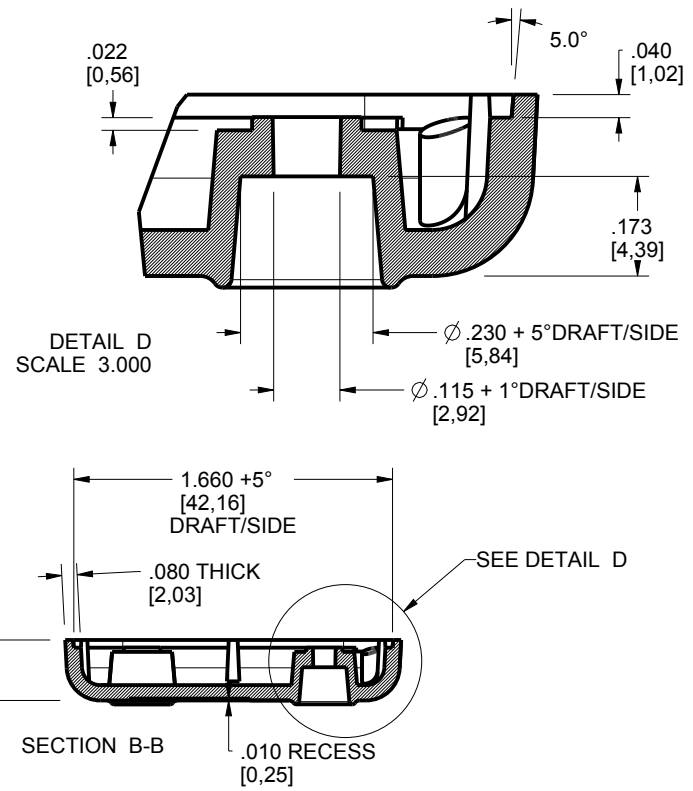
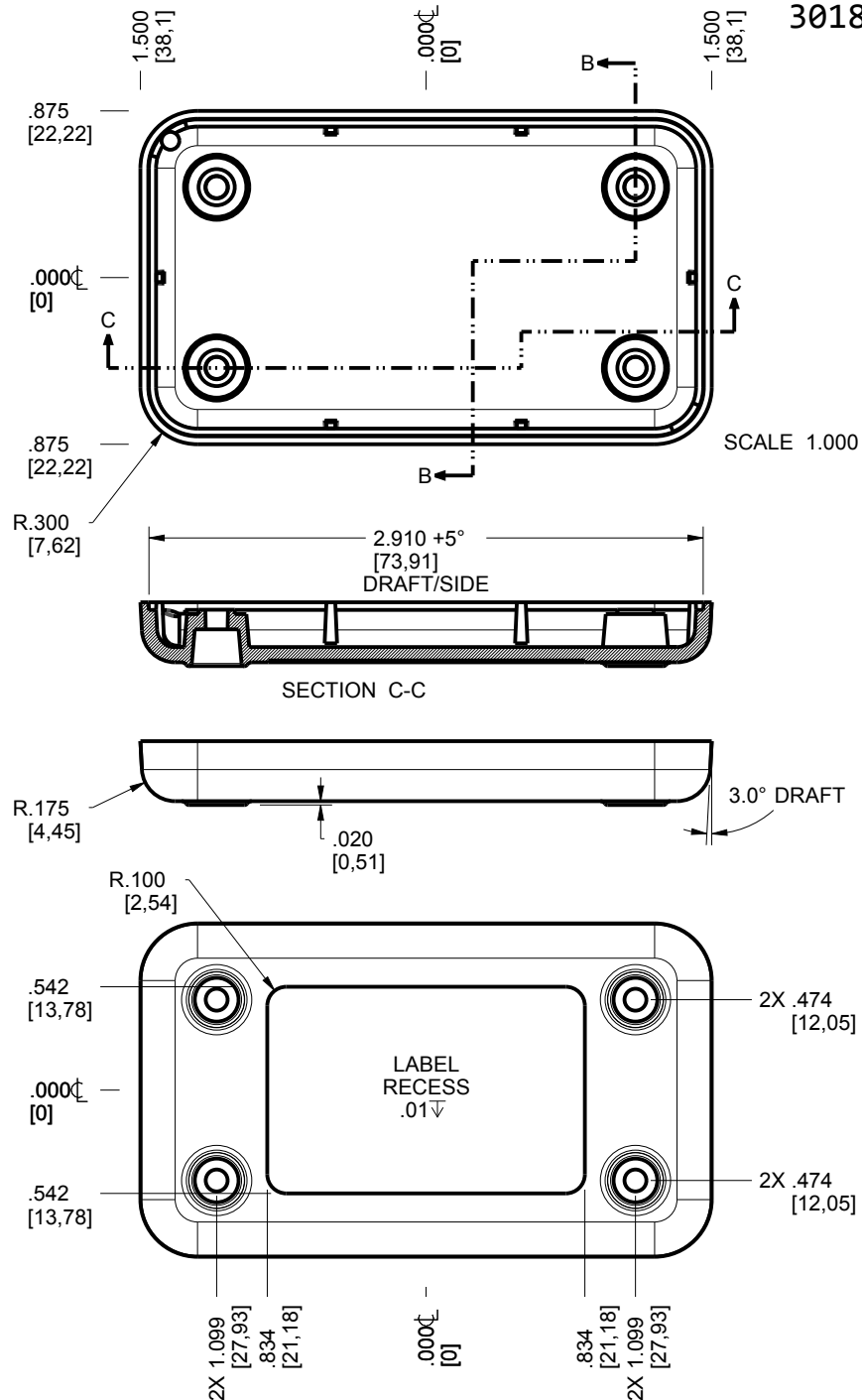
301810 COVER



TOLERANCES - UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		
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X.XXX = .010 X.X° = 1°		
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SXX-301810-XXX		
SIZE	DRAWING NAME	SHEET
A	301810_R1_0	3 OF 6
		REV.DOC
		1.0

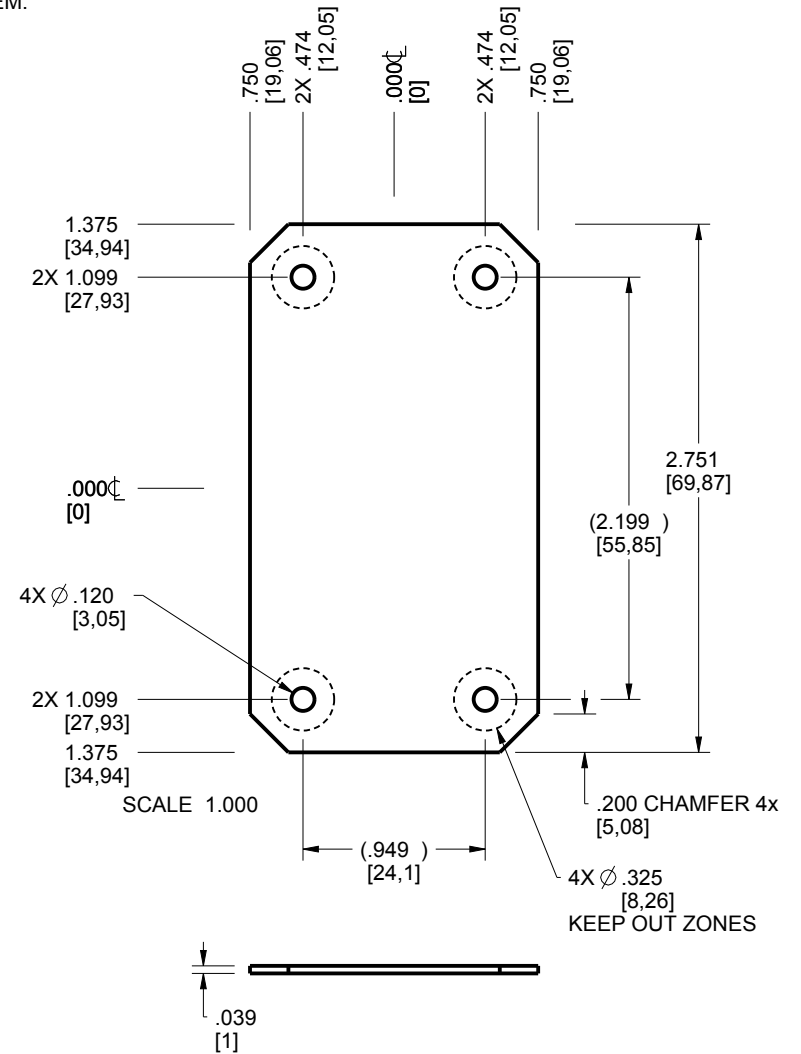
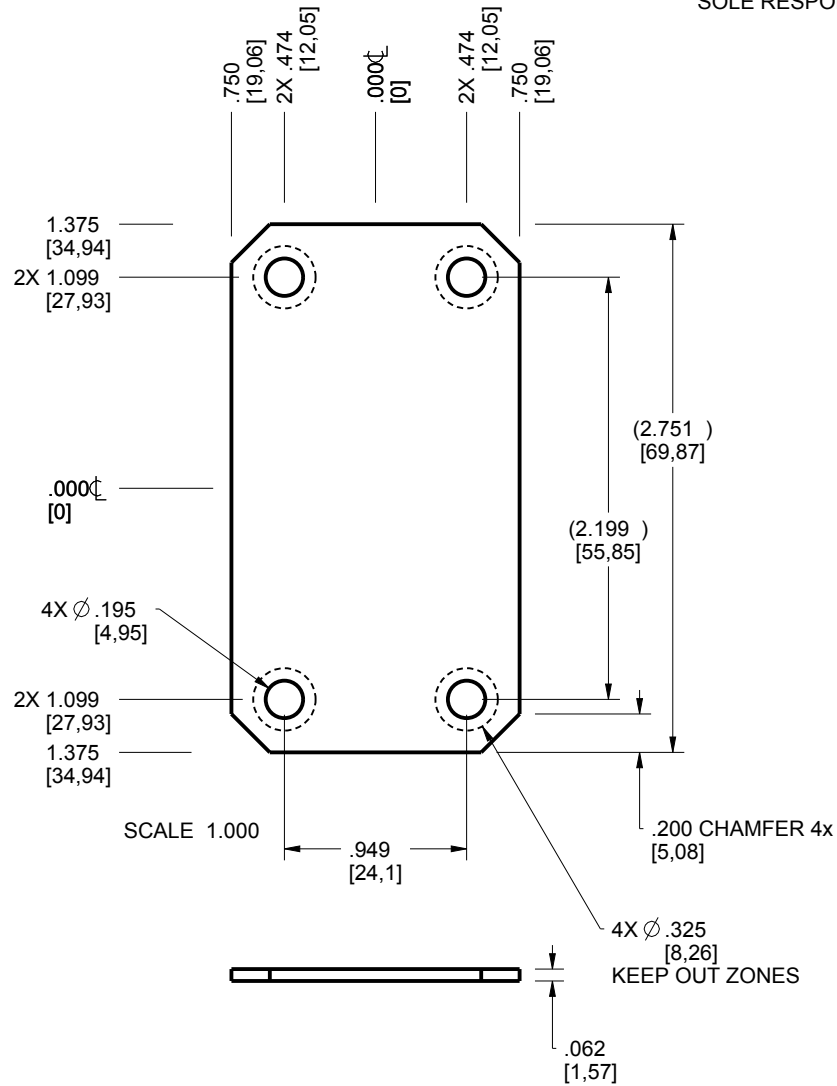
301810 BASE



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Customer's Part No: 301810			
APPROVAL	BY DATE		
CHECK			
ENG.			
SCALE AS NOTED		SIZE: DRAWING NAME SHEET REV.DOC A 301810_R1_0 4 OF 6 1.0	
DRAWN BY 2016-Jul-07			

301810 PCB .062" - CUSTOMER SUPPLIED

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



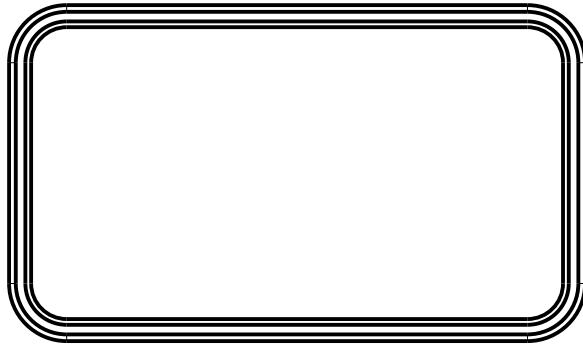
NOTE: ENCLOSURE WILL ACCOMMODATE EITHER A .039" PCB OR A .062"PCB, NOT BOTH.
BOARDS SHOWN ARE MAXIMUM ENVELOPE DIMENSIONS THIS ENCLOSURE CAN HOUSE.
BOARD SIZE AND SHAPE ARE UP TO THE DESIGNER'S DISCRETION AS LONG AS IT'S KEPT
WITHIN ENVELOPE DIMENSIONS SHOWN AND PCB MOUNTING HOLE PATTERN IS MAINTAINED.

TOLERANCES- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.	
X.XX = .015 X.XXXX = .001	
X.XXX = .010 X.X° = 1°	
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Customer's Part No: 301810	
APPROVAL	BY DATE
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SCALE	AS NOTED
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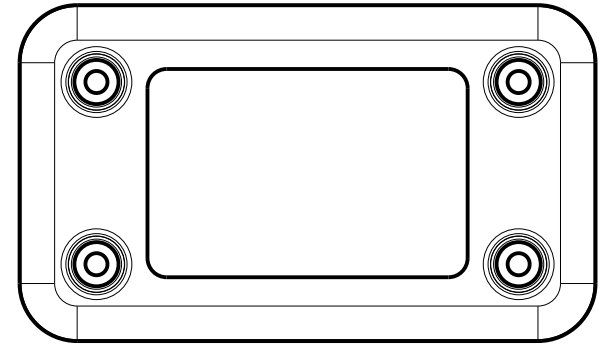
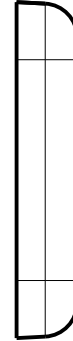
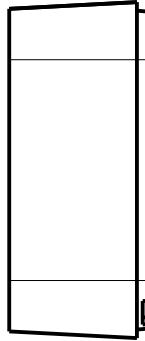
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SIZE	DRAWING NAME
A	301810_R1_0
SHEET	REV.DOC
5 OF 6	1.0

301810 - 2nd OPERATION DETAILS

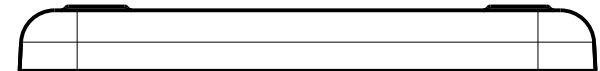
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ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES
CALL (805) 595-1310 FOR PRICING AND SCHEDULE.
THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"



301810 COVER
SCALE 1.000



301810 BASE
SCALE 1.000



SXX-301810-XXX COVER - ABS, BLACK						TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		<div>NEW AGE ENCLOSURES</div> <div>4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com</div>			
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM	NEW AGE ENCLOSURES					
1-C-C1	-	T2 = .062" EM	-			Customer's Part No: 301810					
2-C-C2	-	T2 = .062" EM	-			APPROVAL BY DATE					
SXX-301810-XXX COVER - ABS, BLACK						CHECK		STANDARD - MULTI-PORT BAR SXX-301810-XXX			
						ENG.					
						SCALE	AS NOTED				
STEP NO	DESCRIPTION	INK COLOR	CLICHE DESCRIPTION			CLICHE No.	DRAWN BY R CRUZ	SIZE A	DRAWING NAME 301810_R1_0	SHEET 6 OF 6	REV.DOC 1.0
3-C-P1	PAD PRINT					CLXXXX R1	2016-Jul-07				

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