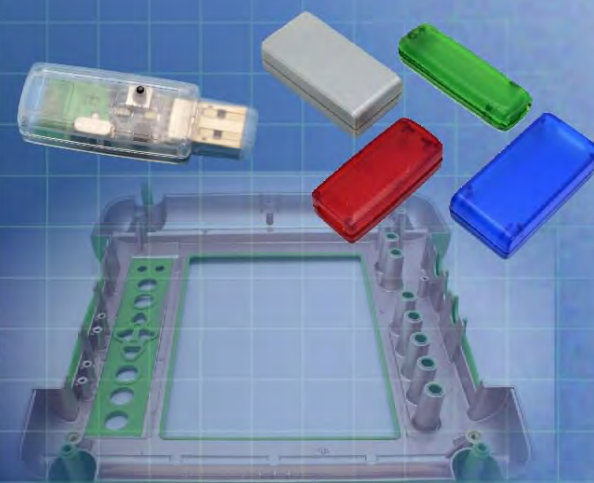


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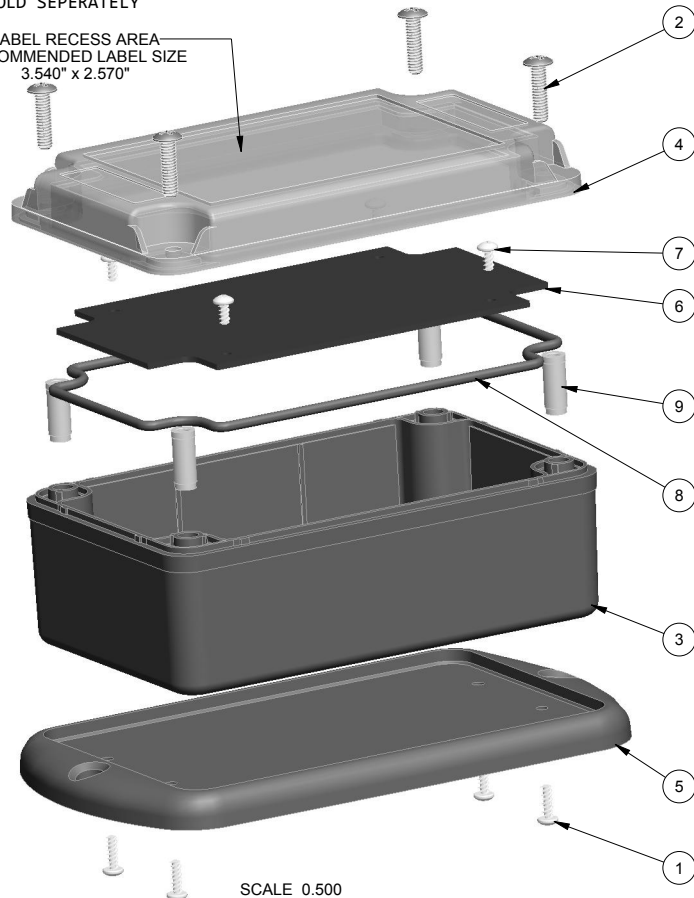
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523322(x) CONFIGURATIONS			
	-Blank	-WP*	-OR*
S523322 COVER	1		
S523322 BASE	1		
S523322 WALL BASE	1	1	
S523322 O-RING	1		1
8-32 MACHINE SCREWS	4		
#4 HiLo SCREW x .375"	4	4	

*=SOLD SEPERATELY

LABEL RECESS AREA
RECOMMENDED LABEL SIZE
3.540" x 2.570"



SCALE 0.500

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
9	PEM-INSERT_8-32	PEM THREADED INSERT - BRASS	STKB-832-20	OVERMOLDED	4
8	523322_ORING	523322 ORING	TPE G7930	NATURAL	1
7	SCREW_HILO-N04X250	#4 HiLo SCREW x .250"	ZINK PLATED	CUSTOMER SUPPLIED	4
6	523322_PCB	523322 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
5	523322_WALL	523322 WALL PLATE - STANDARD	ASA	BLACK or GREY	1
4	523322_COVER	523322 COVER - STANDARD	ASA	BLACK or GREY	1
3	523322_BASE	523322 BASE - STANDARD	ASA	BLACK or GREY	1
2	8-32_MACH_SCREW	8-32 MACHINE SCREW	8x32x.500	.50" LONG	4
1	SCREW_HILO-N04X375	#4 HiLo SCREW x .375"	ZINK PLATED	.375" LONG	4

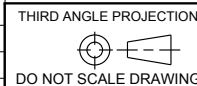
BILL OF MATERIALS

REVISION

REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
1	M BOYER		PRELIMINARY RELEASE	11-Dec-08	D.C.
2	M BOYER	0209	CHANGE PART NUMBER	27-Jan-09	D.C.
3	M BOYER	2409	ADD BEAUTY RING AROUND PERIMETER	28-Apr-09	D.C.
4	M BOYER	2609	INCREASE O-RING DIAMETER	18-May-09	D.C.
5	M BOYER	3609	ADD CONFIG AND OVERMOLD PEM INSERTS	02-Sep-09	D.C.
6	M BOYER	3709	ADD FLOW RIBS AROUND PEM INSERTS	23-Oct-09	D.C.
7	M BOYER	4409	UPDATE NOTES	18-Nov-09	D.C.
7.1	M BOYER	0710	UPDATE FORMAT	26-Mar-10	D.C.
7.2	M BOYER	1110	CORRECT B.O.M. INFORMATION	26-Apr-10	D.C.
7.3	R CRUZ	7213	CHANGE WHITE TO GREY IN B.O.M. AND NOTE #7	14-Oct-13	D.C.
8.0	R CRUZ	8513	INCLUDE ORING AND WALL PLATE IN -BLANK CONFIG	30-Dec-13	D.C.
8.1	R CRUZ	02115	UPDATE NOTE 7	20-May-15	

NOTES: UNLESS OTHERWISE SPECIFIED

- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11020.
- INTERIOR SURFACE TEXTURE TO BE: NONE.
- ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, 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: ASA PLASTIC IS STANDARD, IN BLACK OR GREY CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE. SLIGHT COSMETIC SWIRLING, BLUSHING, AND/OR DISCOLORATION CAN OCCUR IN THIS ENCLOSURE DUE TO UV INHIBITORS IN THE RESIN.
- PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH OWNER.
- STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE UPON REQUEST FOR QUOTE.
- ASSEMBLY SCREWS PROVIDED, PCB MOUNTING SCREWS ARE SOLD SEPERATELY.
- OPERATING TEMPERATURE RANGE OF ENCLOSURE IS: -40°F to +180°F
- THIS ENCLOSURE IS CONSTRUCTED FOR INDOOR OR OUTDOOR USE TO PROVIDE A DEGREE OF PROTECTION TO THE EQUIPMENT INSIDE AGAINST THE INGRESS OF SOLID FOREIGN OBJECTS (FALLING DIRT); AND TO PROVIDE A DEGREE OF PROTECTION WITH RESPECT TO HARMFUL EFFECTS ON THE EQUIPMENT DUE TO THE INGRESS OF WATER (DRIPPING AND SPLASHING).



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

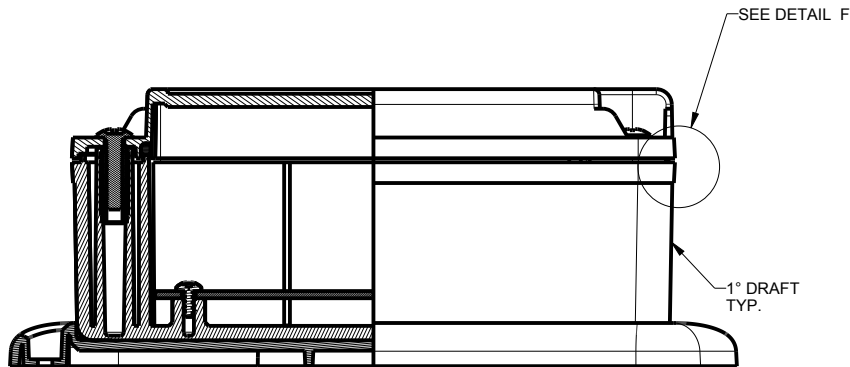
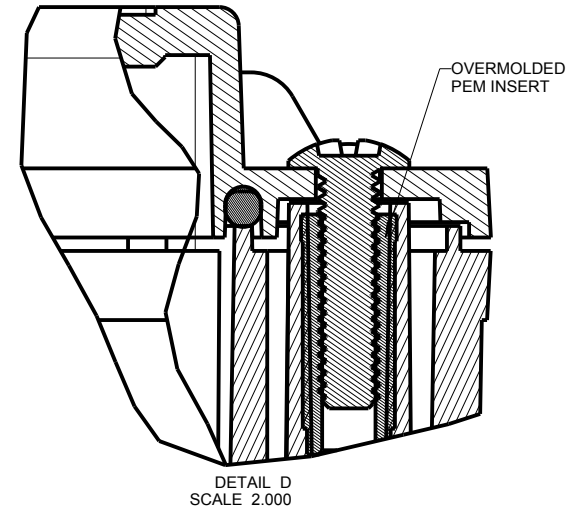
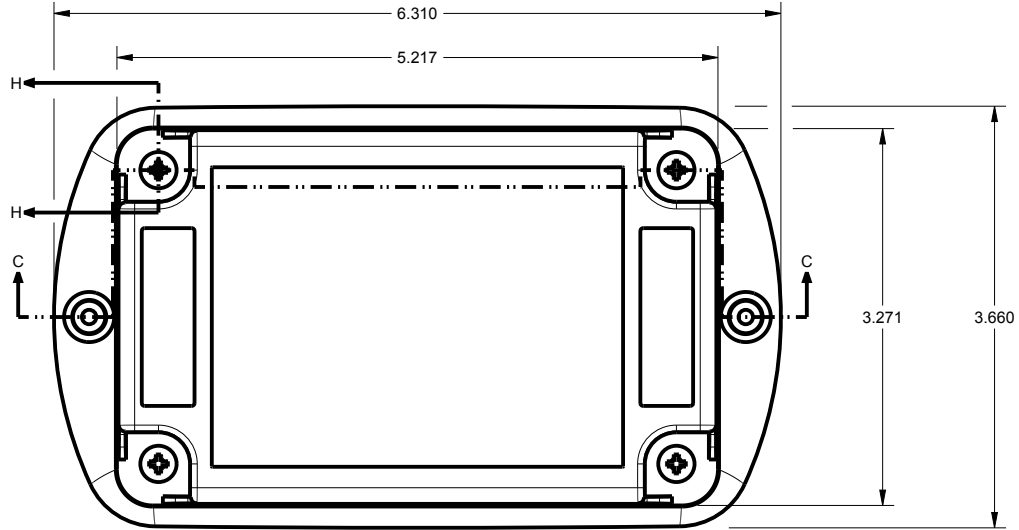
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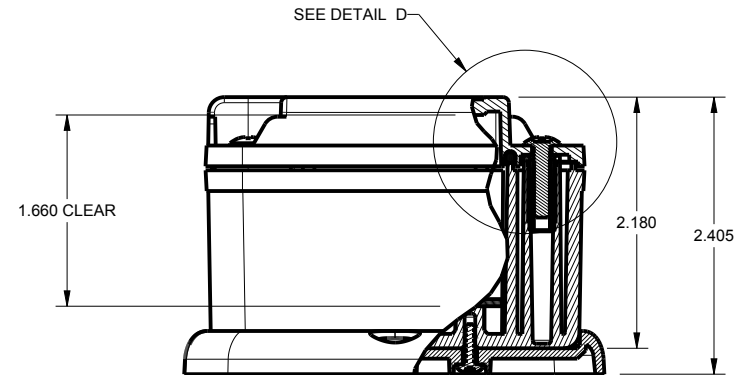
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ENG.		
SCALE	AS NOTED	
DRAWN BY	M BOYER	
	11-Dec-08	

STANDARD - OUTDOOR UTIL.
SXL-523322 ASSEMBLY

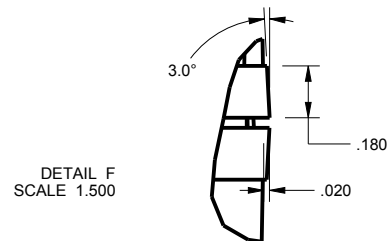
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A	523322_R8_1	1 OF 8	8.1



SECTION C-C
SCALE 0.600



SECTION H-H



DETAIL F
SCALE 1.500

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X.XXX = .010 X.X° = 1°

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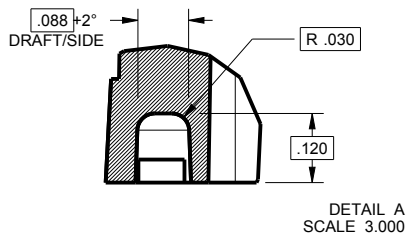
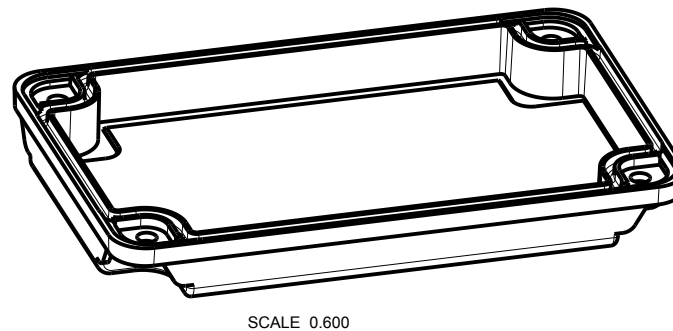
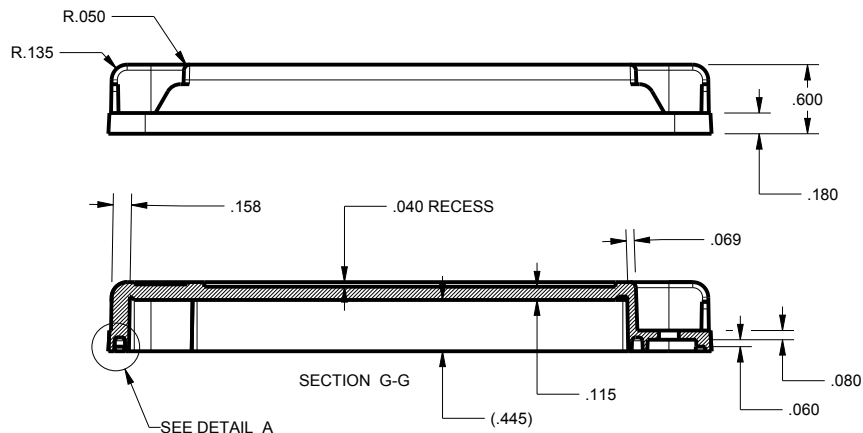
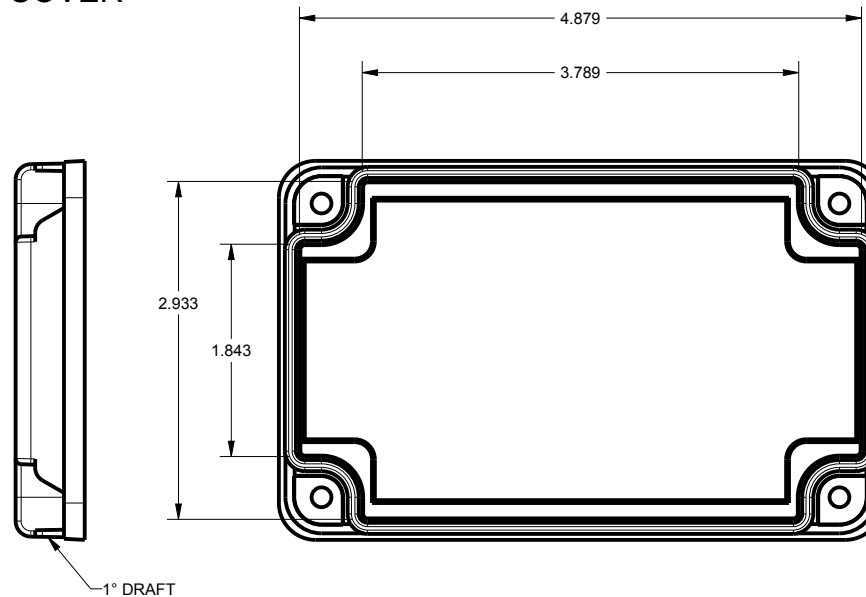
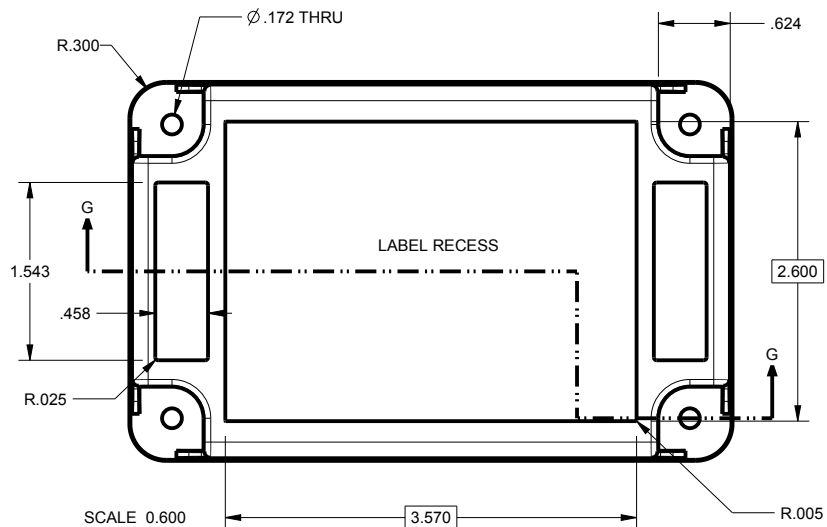
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SIZE	DRAWING NAME	SHEET	REV.DOC
A	523322_R8_1	2 OF 8	8.1

523322 COVER



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X.XXX = .010 X.X° = 1°

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ENG.		
SCALE	AS NOTED	
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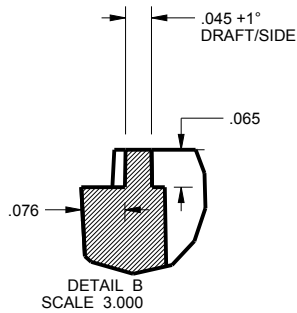
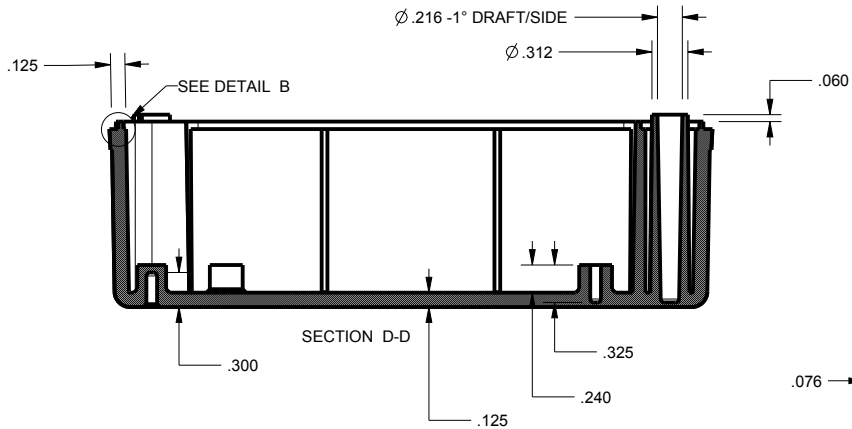
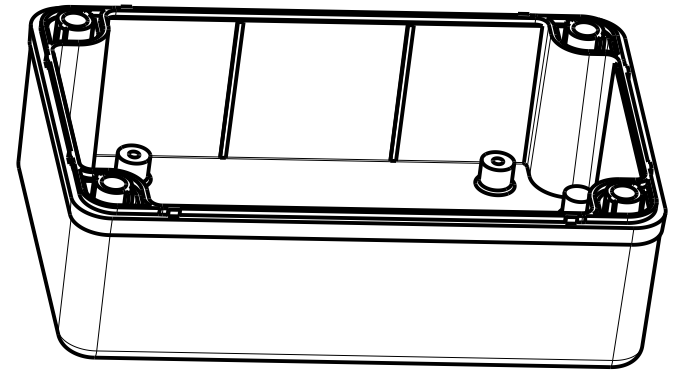
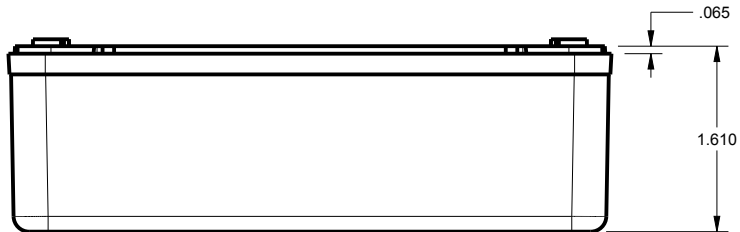
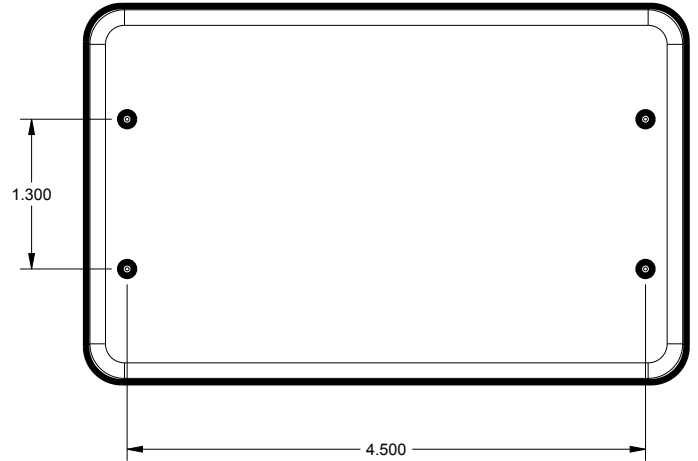
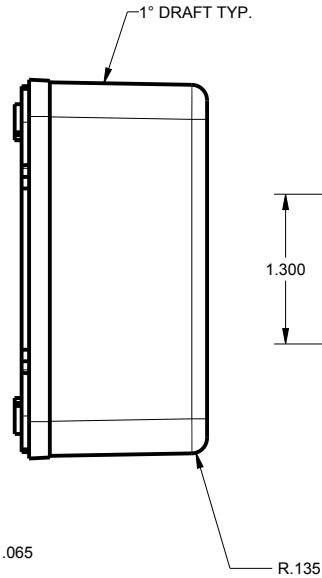
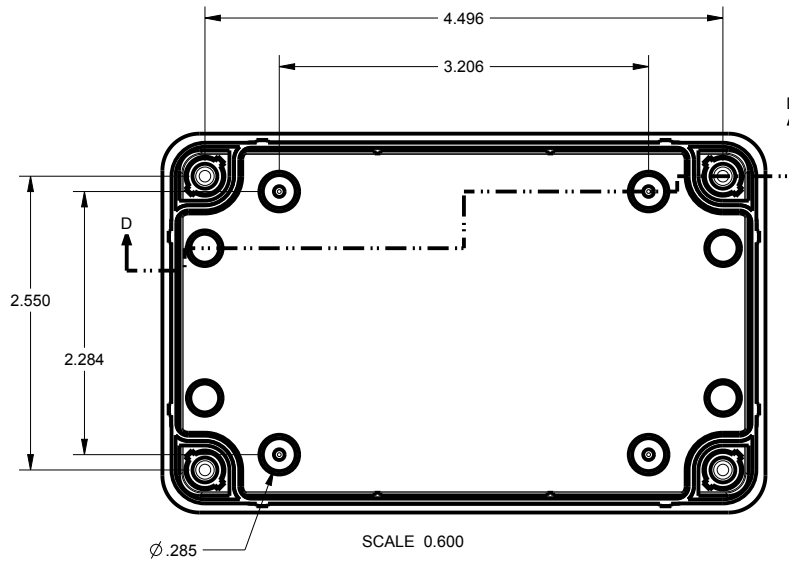
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SIZE	DRAWING NAME	SHEET	REV.DOC
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523322 BASE



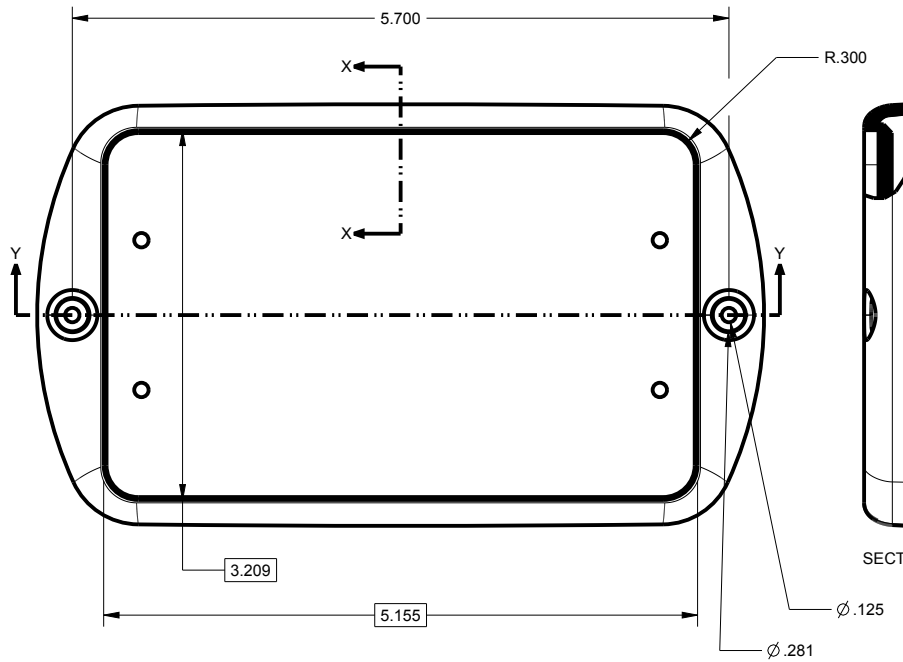
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X.XXX = .010 X.X° = 1°	
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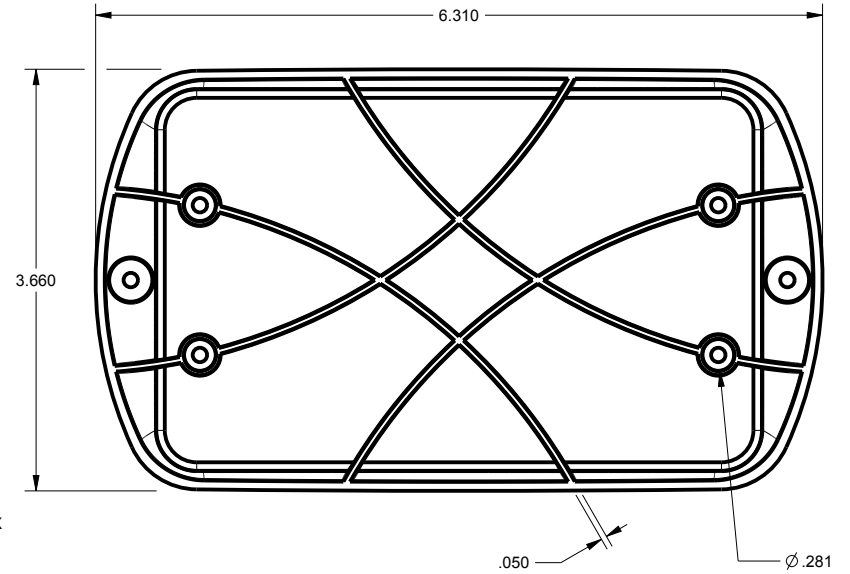
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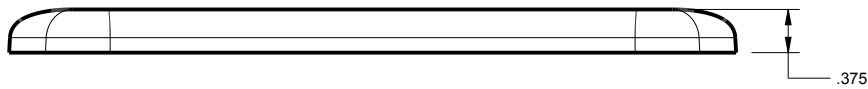
523322 WALL



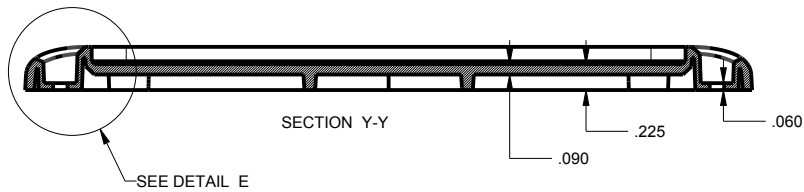
SCALE 0.600



SECTION X-X



SCALE 0.600



SECTION Y-Y



DETAIL E
SCALE 1.332

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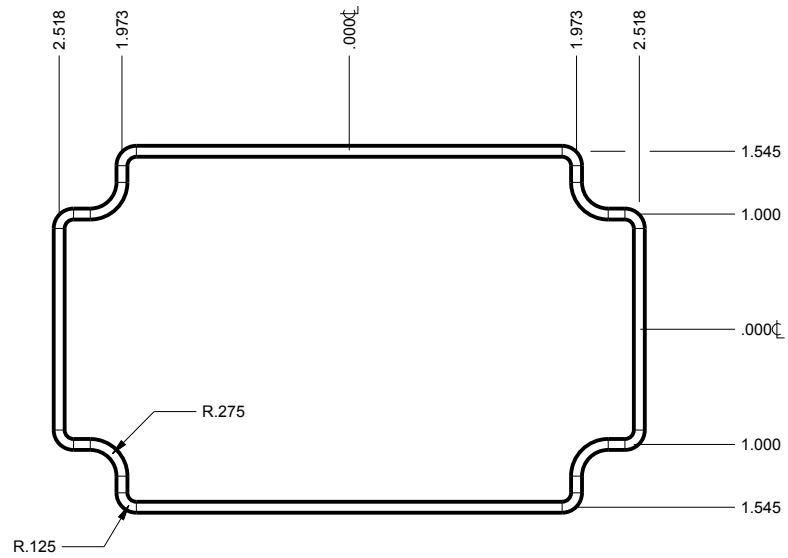
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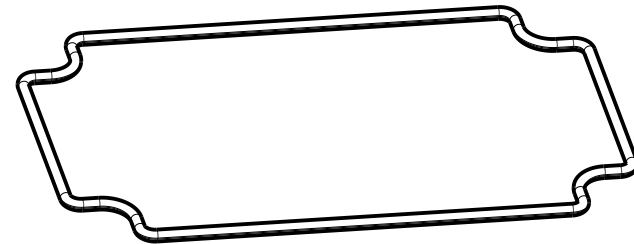
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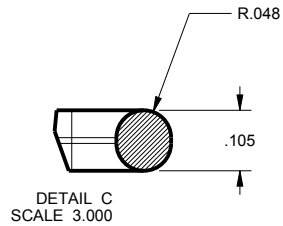
523322 O-RING



SCALE 0.600



SCALE 0.600



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SCALE	AS NOTED	

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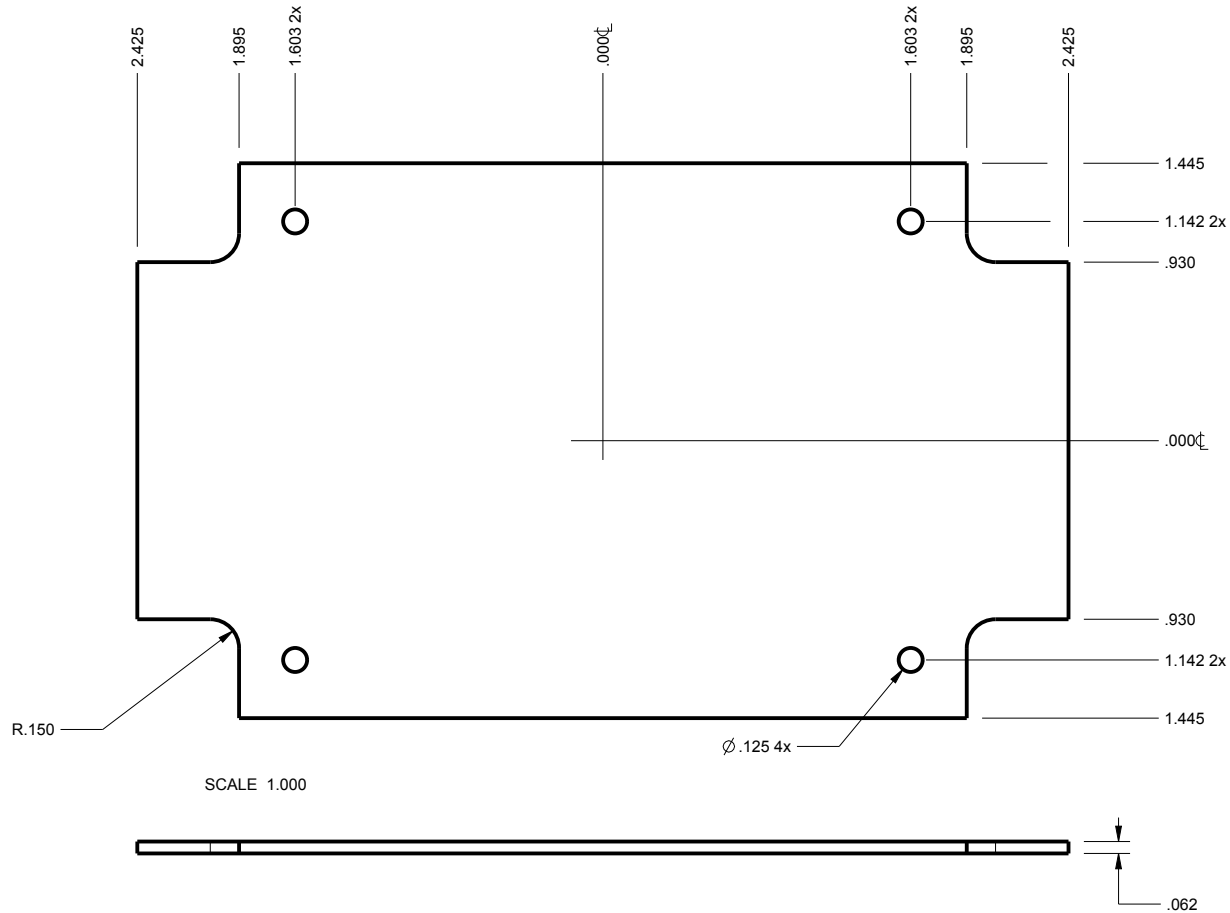
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SXL-523322 ASSEMBLY**

SIZE	DRAWING NAME	SHEET	REV.DOC
A	523322_R8_1	6 OF 8	8.1

523322 PCB - CUSTOMER SUPPLIED

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Customer's Part No: 523322

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SCALE	AS NOTED	

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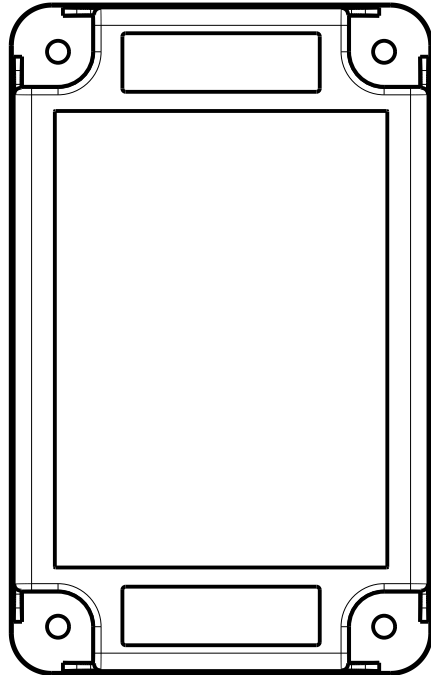
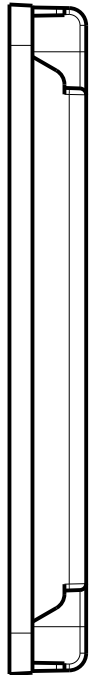
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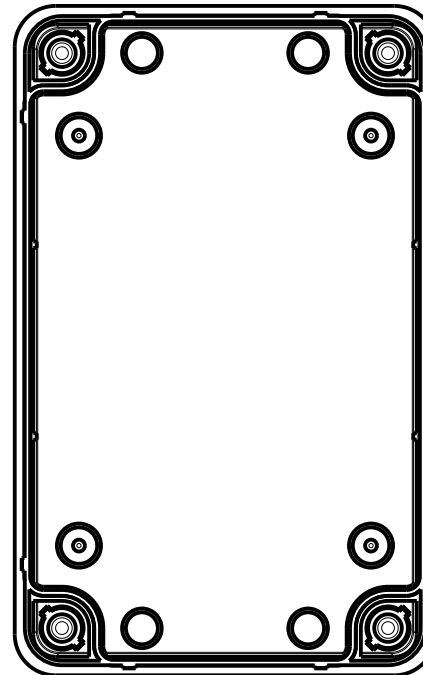
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2nd OPERATION DETAILS

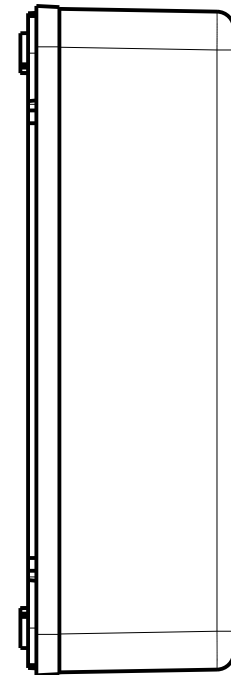
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523322 COVER
SCALE 0.666



523322 BASE
SCALE 0.666



SXL-523322-XXX BASE - ASA, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1	-	T2 = .062" EM	216	-	-
2	-	T2 = .062" EM	216	-	-
3	-	T2 = .062" EM	216	-	-

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X.XXX = .010 X.X° = 1°

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