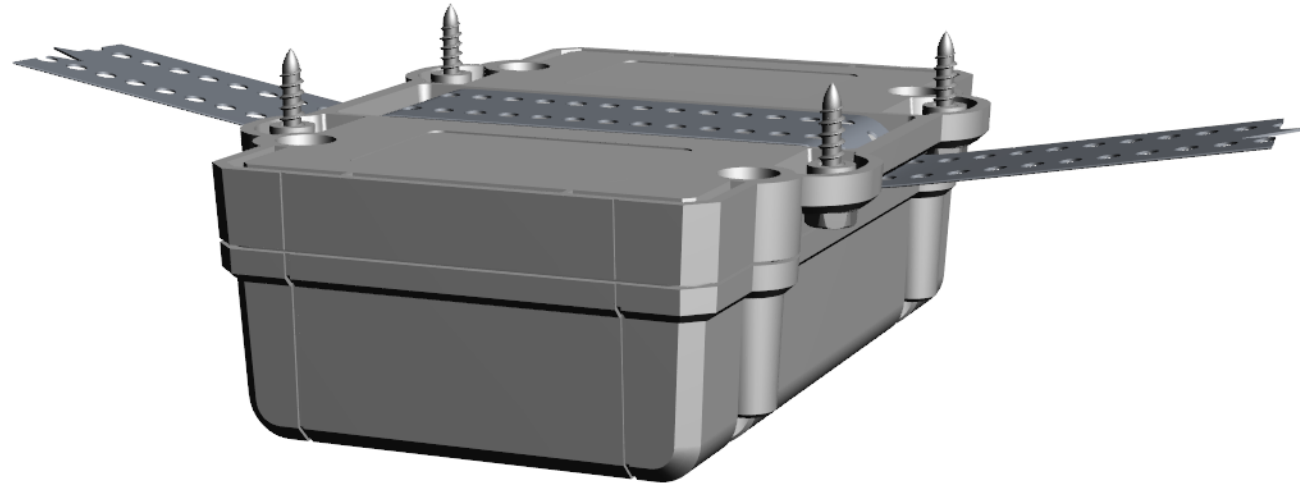
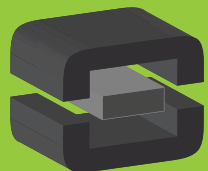






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CNC CUTOUTS
PART DECORATING
CUSTOM COLOR AND MATERIAL
RF/EMI SHEILDING
CUSTOM TOOL INSERTS
CUSTOM ENCLOSURES AND DESIGN



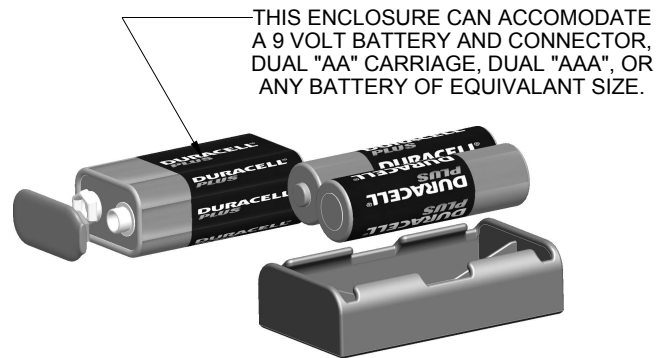
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DEVELOP THE FUTURE



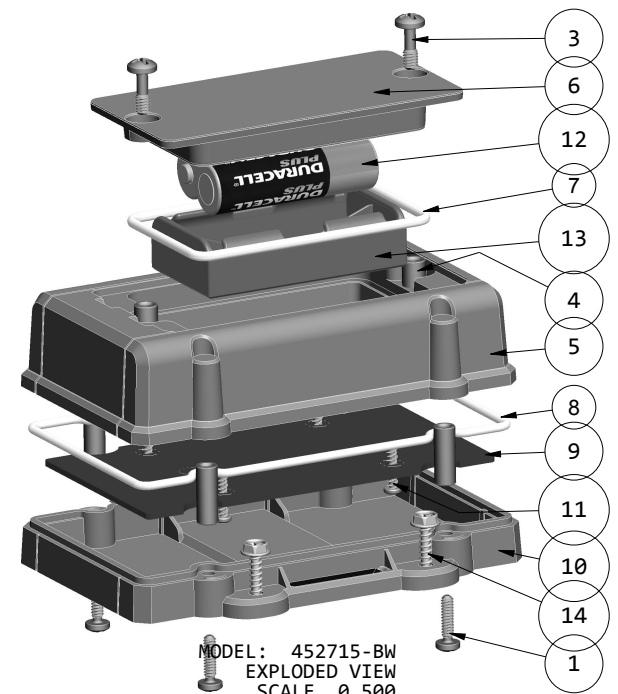
NOTES: UNLESS OTHERWISE SPECIFIED

1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVELANT TO MT-11020. CENTER PART TO BE POLISHED.
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. ASSEMBLY SCREWS FOR THE ENCLOSURE ARE INCLUDED. MOUNTING SCREWS FOR THE PCB AND WALL ARE SOLD SEPERATELY.
8. MATERIAL / COLOR: ENCLOSURE IN ASA PLASTIC IS STANDARD IN BLACK OR GREY. SLIGHT COSMETIC SWIRLING, BLUSHING, AND/OR DISCOLORATION CAN OCCUR IN THIS ENCLOSURE DUE TO UV INHIBITORS IN THE RESIN. O-RING IN TPE IS STANDARD IN BLUE. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE.
9. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF OEM.
10. 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 TO HARMFUL EFFECTS ON THE EQUIPMENT DUE TO THE INGRESS OF WATER (DRIPPING OR SPLASHING).

452715(x) CONFIGURATIONS				
	-SW	-BS	-SS	-BW
452715 BATTERY COVER		1		1
452715 COVER (w/o BATTERY)	1		1	
452715 BASE		1	1	
452715 WALL BASE	1			1
452715 HATCH		1		1
6-32 PHILLIPS HEAD SCREW x .500"	4	4	4	4
8-32 PHILLIPS HEAD SCREW x .500"		2		2
6-32 x .281" OVERMOLD BRASS INSERT	4		4	
6-32 x .625" OVERMOLD BRASS INSERT		4		4
MAIN SEAL O-RING	1	1	1	1
BATTERY COMPARTMENT O-RING		1		1

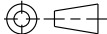


R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED
A	M BOYER		PRELIMINARY RELEASE	2010-Sep-17	D.C.
J	M BOYER		REMOVE SHOWN USB CUTOUT	27-Jan-12	D.C.
1.0	M BOYER		UPDATE TO AS-BUILT AND RELEASED TO MFG	23-May-12	D.C.
1.1	M BOYER	2612	REVISE STANDARD B.O.M. & INSERT SHEET 3	26-Jul-12	D.C.
2.0	R CRUZ	8513	UPDATE CONFIGURATION TABLE TO INCLUDE O-RINGS WITH ENCLOSURE	30-Dec-13	D.C.
2.1	R CRUZ	0414	UPDATE CONFIG TABLE - REMOVE BATTERY O-RING FROM -5x CONFIGS	24-Jan-14	D.C.
2.2	M BOYER	1314	REVISE INSERT SIZE ON BOM	29-May-14	D.C.
3.0	M BOYER	1514	INCREASE ORING THICKNESS	02-Jul-14	D.C.
3.1	R CRUZ	02115	UPDATE NOTE 8	20-May-15	D.C.
4.0	R CRUZ	03115	CHANGED O-RING COLOR FROM NATURAL TO BLUE	07-Jul-15	D.C.
4.1	M BOYER	02516	INCLUDE NOTE 10	2016-May-04	D.C.
5.0	M BOYER	01718	CHANGE ORING TO BE OFF-THE-SHELF OR EQUIV.	2018-Jun-19	



14	No6 SHEET METAL SCREW x 1.00"	410 STAINLESS	CUSTOMER SUPPLIED	4
13	BATTERY CARRIAGE AA - REFERENCE	KEYST # 2463	CUSTOMER SUPPLIED	1
12	AA BATTERY - REFERENCE	"AA" BATTERY SIZE	CUSTOMER SUPPLIED	2
11	#4 HiLo x .250" SCREW	ZINK PLATED	SOLD SEPERATELY	4
10	452715 WALL BASE - STANDARD	ASA	BLACK or GRAY	1
9	452715 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
8	452715 O-RING, MAIN SEAL	OR-156 or EQUIV.	INCLUDED	1
7	452715 O-RING, BATT COMP	OTS	INCLUDED	1
6	452715 HATCH - STANDARD	ASA	BLACK or GRAY	1
5	452715 BATTERY COVER - STANDARD	ASA	BLACK or GRAY	1
4	8-32 x .344" CLOSED-END INSERT	TRISTAR 832X344MC	OVER-MOLDED BRASS	2
3	8-32 SCREW x .500	STAINLESS STEEL - PHILLIPS	.375" LONG	2
2	6-32 x .625" INSERT	TRISTAR 632X625C	OVER-MOLDED BRASS	4
1	6-32 SCREW x .500	STAINLESS STEEL - PHILLIPS	.500" LONG	4
ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.

BILL OF MATERIALS - Wall Base & Battery Cover
(See Sheet 3 for Standard Cover and Standard Base)

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: 452715

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY M BOYER

2010-Sep-17

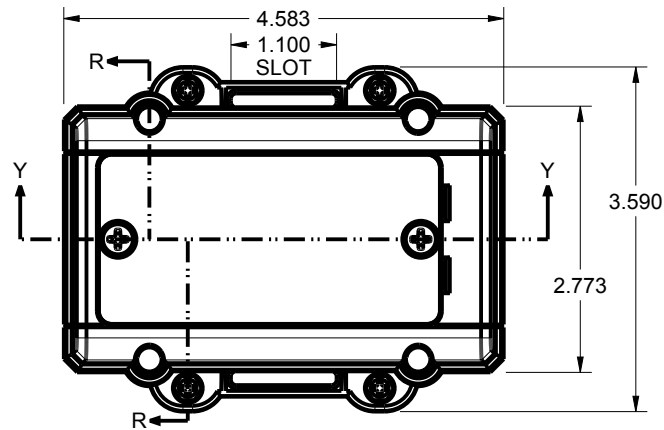
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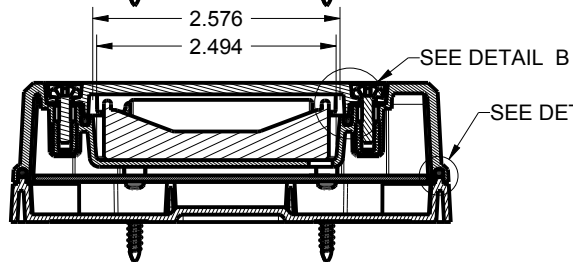
**INDUSTRIAL UTILITY - STANDARD
SXL-452715X-XXX**

SIZE A DRAWING NAME 452715_R5_0 SHEET 1 OF 12 REV.DOC 5.0

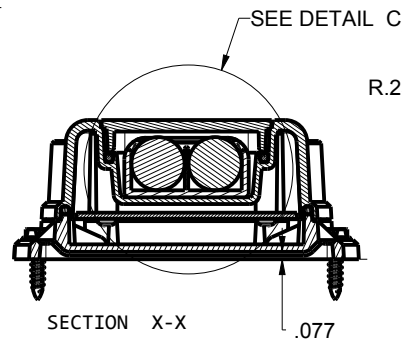
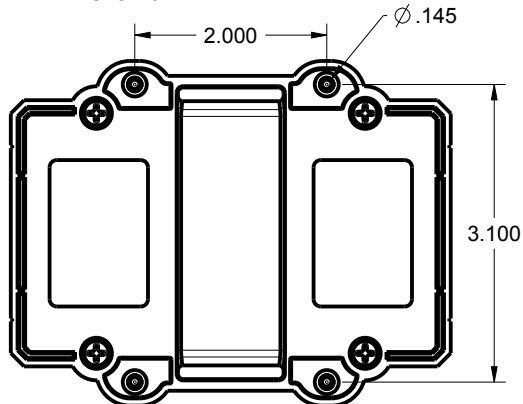
452715-BW ASSEMBLY COVER w/ BATTERY - WALL BASE



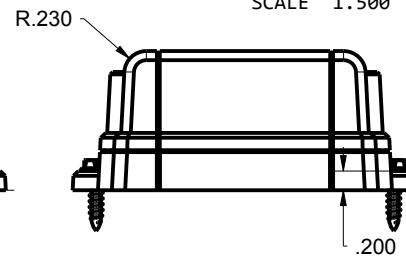
ASSEMBLY VIEW: 452715-BW
SCALE 0.500



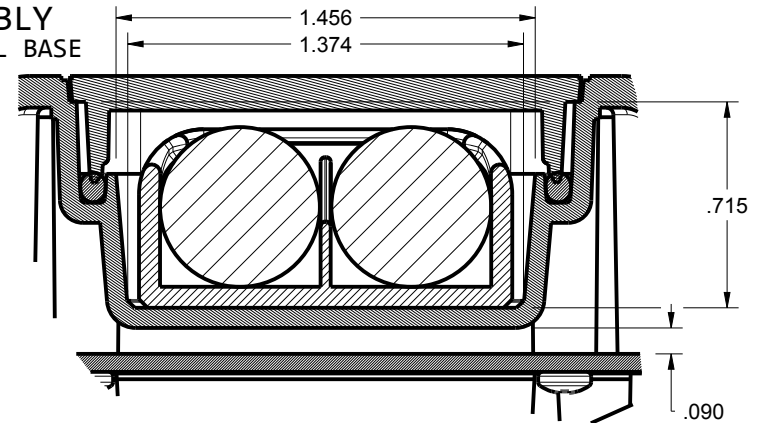
SECTION Y-Y



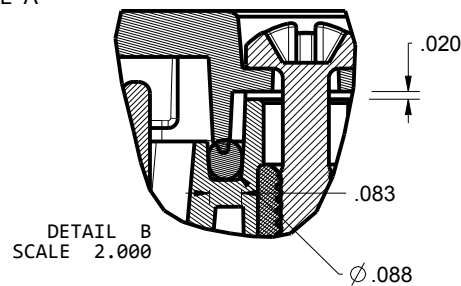
SECTION X-X



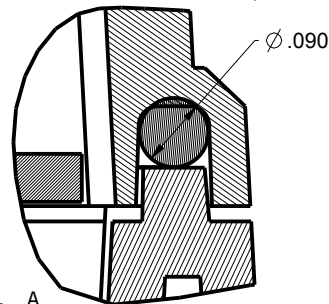
SECTION R-R



DETAIL C: 452715-BW
SCALE 1.500

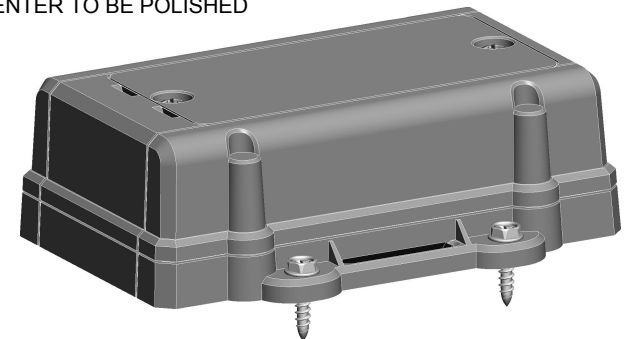


DETAIL B
SCALE 2.000



DETAIL A
SCALE 4.000

CENTER TO BE POLISHED

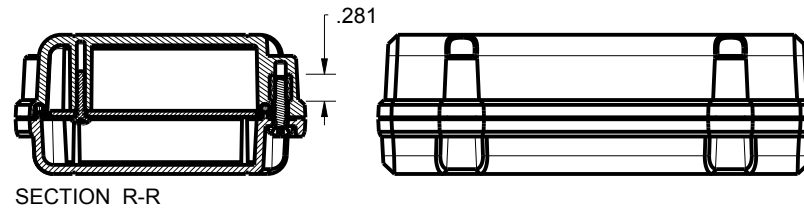
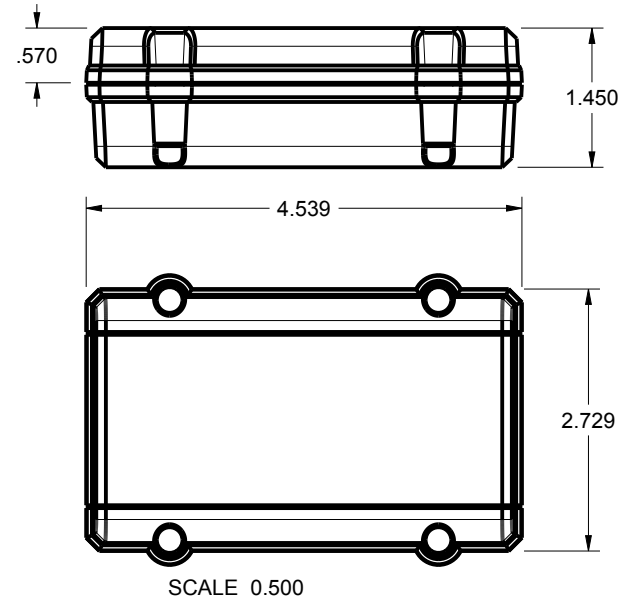
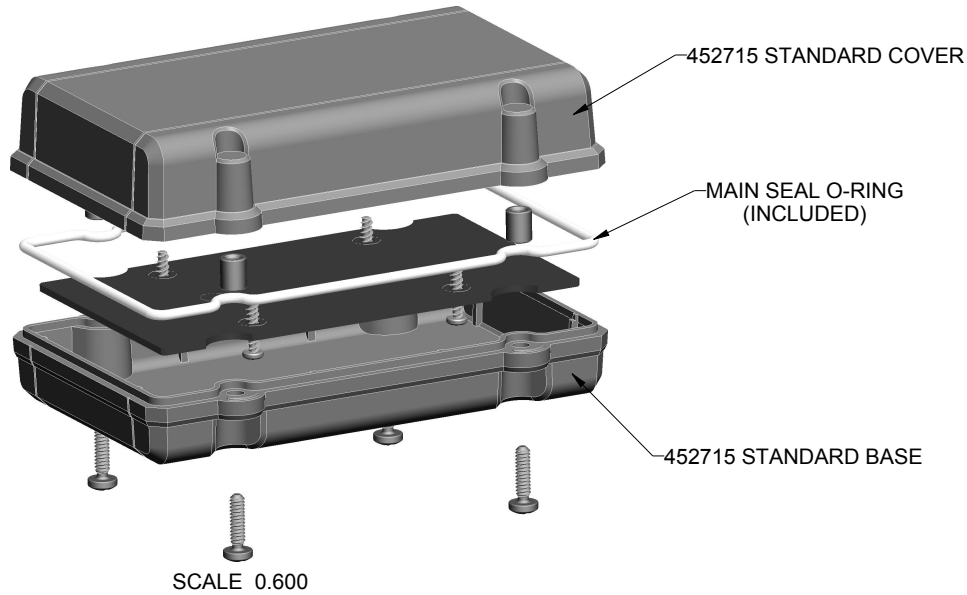


ISO VIEW: 452715-BW
SCALE 0.600

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X.XXX = .010 X.X° = 1°	
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SIZE	DRAWING NAME
A	452715_R5_0
SHEET	REV.DOC
2 OF 12	5.0

452715-SS ASSEMBLY STANDARD COVER - STANDARD BASE



452715(x) CONFIGURATIONS				
	-SW	-BS	-SS	-BW
452715 BATTERY COVER		1		1
452715 COVER (w/o BATTERY)	1		1	
452715 BASE		1	1	
452715 WALL BASE	1			1
452715 HATCH		1		1
6-32 PHILLIPS HEAD SCREW x .500"	4	4	4	4
8-32 PHILLIPS HEAD SCREW x .500"		2		2
6-32 x .281" OVERMOLD BRASS INSERT	4		4	
6-32 x .625" OVERMOLD BRASS INSERT		4		4
MAIN SEAL O-RING	1	1	1	1
BATTERY COMPARTMENT O-RING		1		1

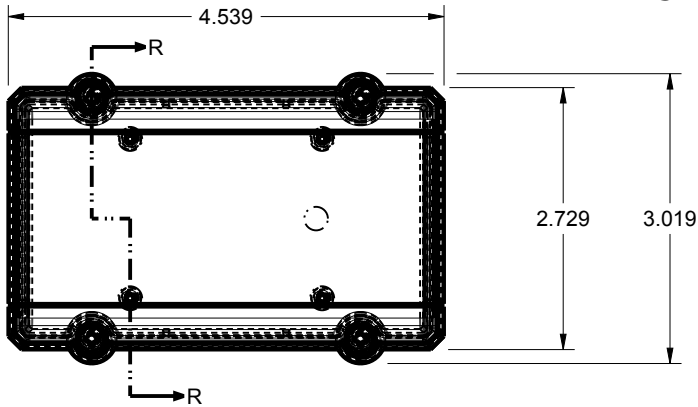
7	#4 HiLo x .250" SCREW	ZINK PLATED	SOLD SEPERATELY	4
6	452715 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
5	452715 O-RING, MAIN SEAL	OR-156 or EQUIV.	INCLUDED	1
4	452715 COVER - STANDARD	ASA	BLACK or GRAY	1
3	452715 BASE - STANDARD	ASA	BLACK or GRAY	1
2	6-32 x .281" INSERT	832X281C	OVER-MOLDED BRASS	4
1	6-32 SCREW x .500	STAINLESS STEEL - PHILLIPS	.500" LONG	4
ITEM	DESCRIPTION	MATERIAL	COLOR	QTY.

BILL OF MATERIALS - Standard Base & Standard Cover
(See Sheet 1 for Battery Cover and Wall Base)

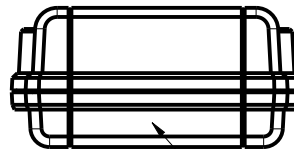
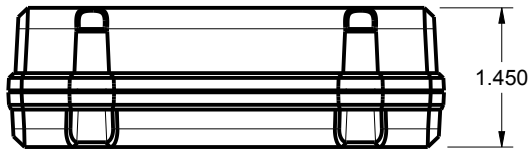
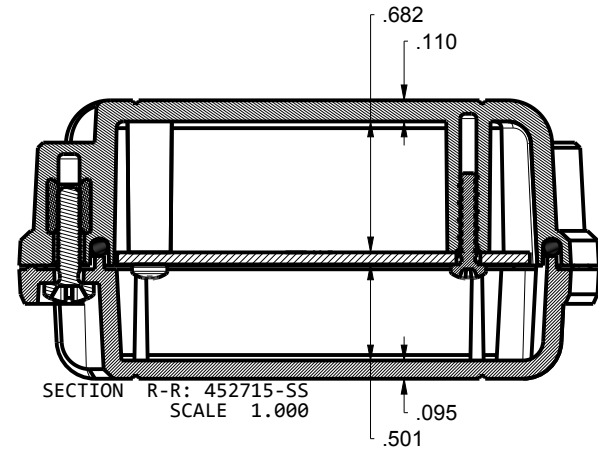
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.	
X.XX = .015 X.XXXX = .001	
X.XXX = .010 X.X" = 1°	
NEW AGE ENCLOSURES	
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SCALE	AS NOTED
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SIZE	DRAWING NAME
A	452715_R5_0
SHEET	REV.DOC
3 OF 12	5.0

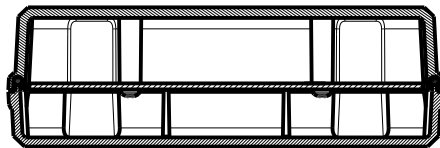
452715-SS ASSEMBLY COVER - BASE



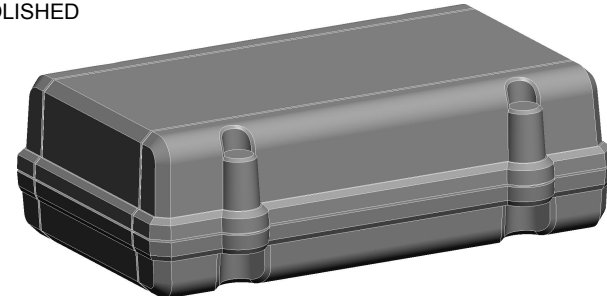
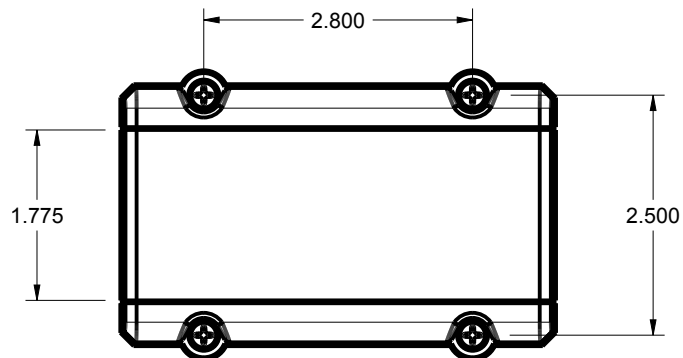
ASSEMBLY VIEW: 452715-SS
SCALE 0.500



CENTER SECTION
TO BE POLISHED



SECTION Y-Y



ISO VIEW: 452715-SS
SCALE 0.600

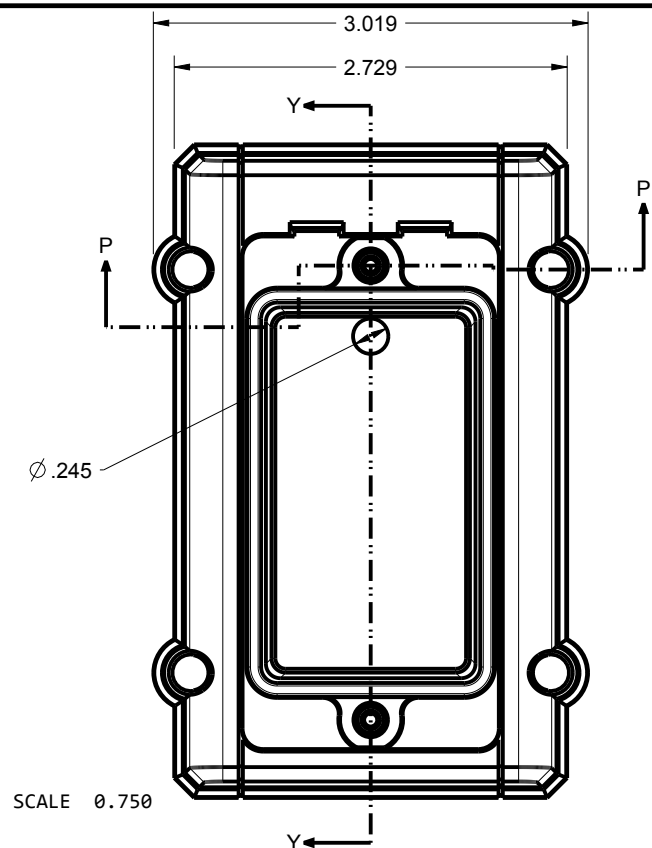
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X.XXX = .010 X.X° = 1°		
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Customer's Part No: 452715		
APPROVAL	BY	DATE
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SCALE	AS NOTED	
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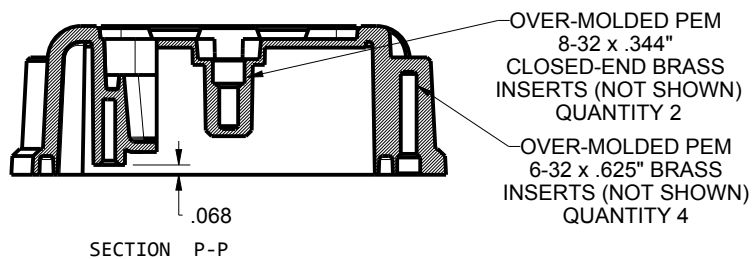
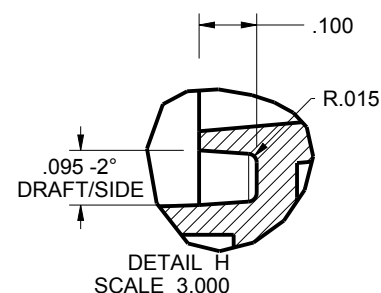
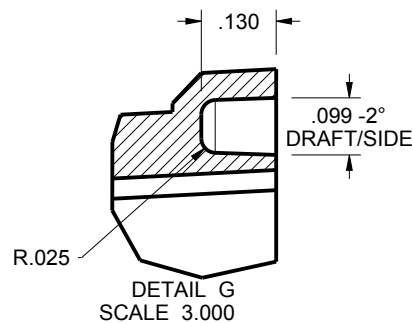
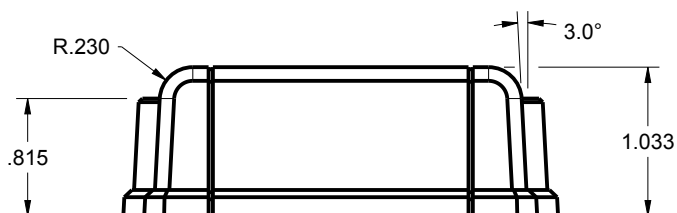
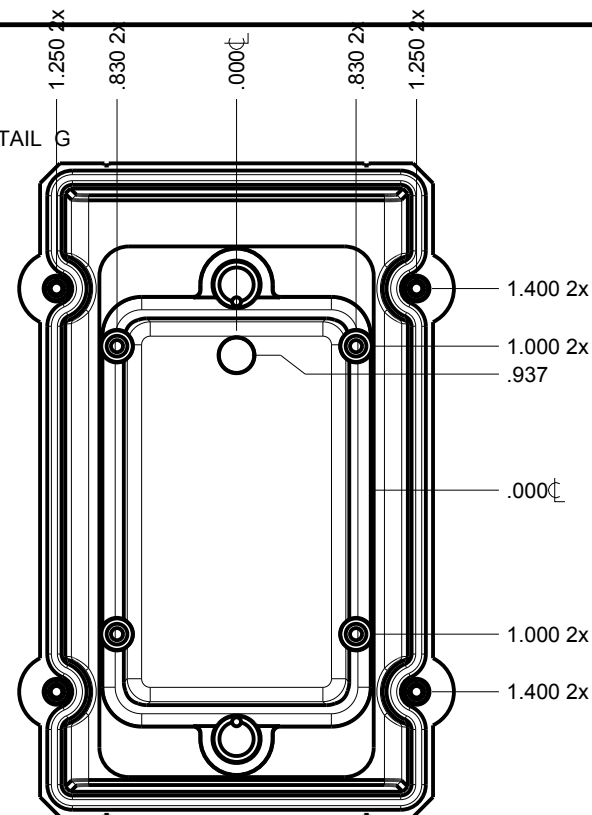
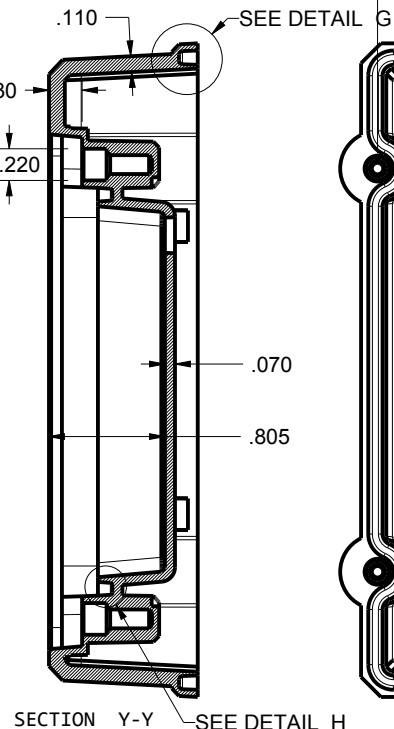
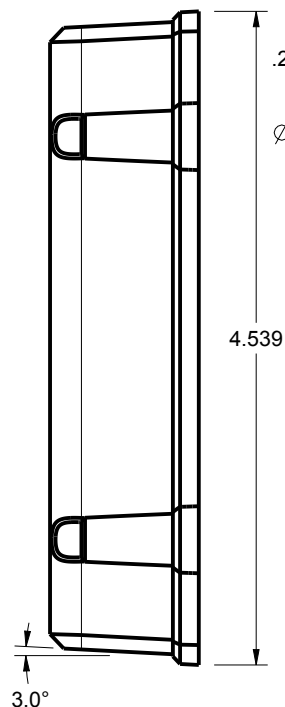
INDUSTRIAL UTILITY - STANDARD
SXL-452715X-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	452715_R5_0	4 OF 12	5.0

452715 BATTERY COVER FOR USE IN CONFIG: -BS -BW



SCALE $\phi .750$



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X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 452715

APPROVAL	BY	DATE
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SCALE	AS NOTED	

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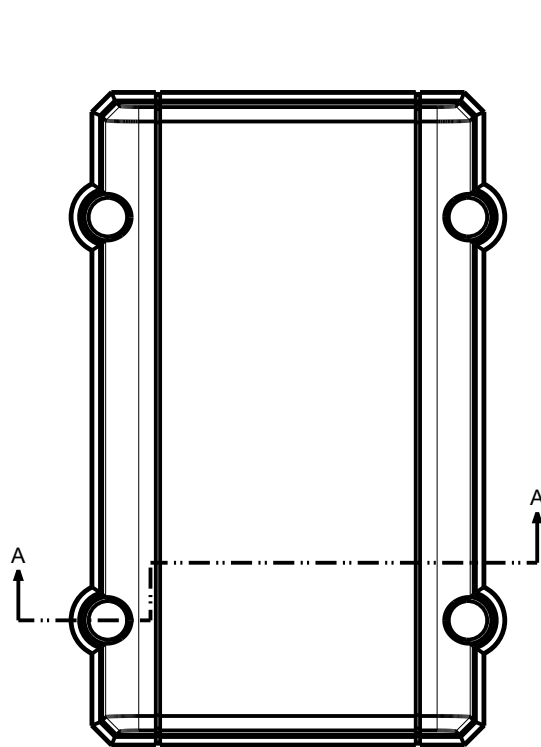
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A

DRAWING NAME
452715_R5_0

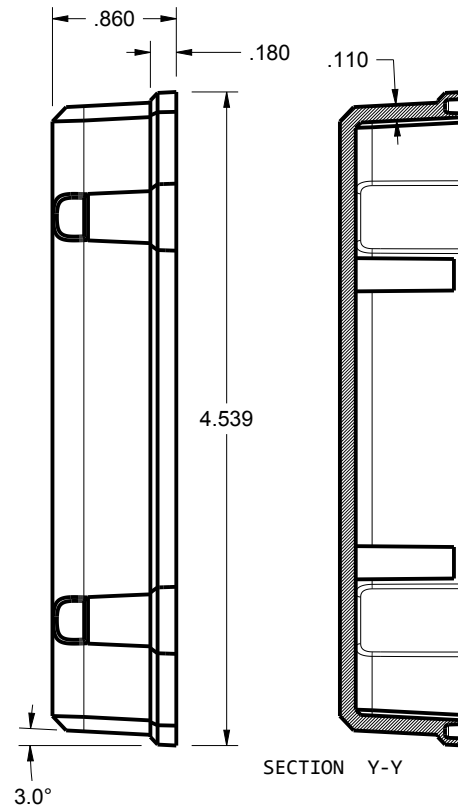
SHEET
5 OF 12

REV.DOC
5.0

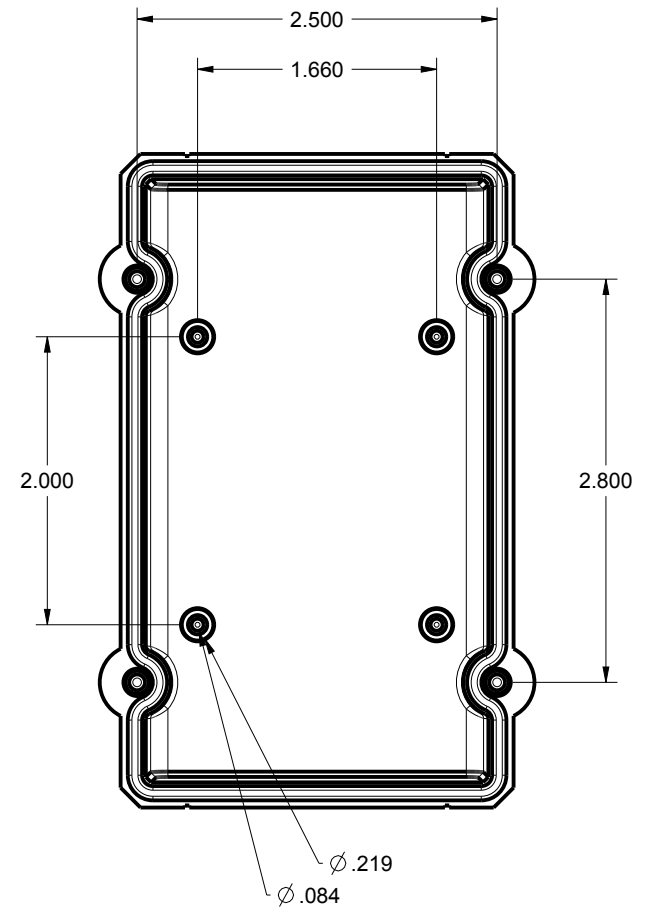
452715 COVER
FOR USE IN CONFIG: -SW -SS



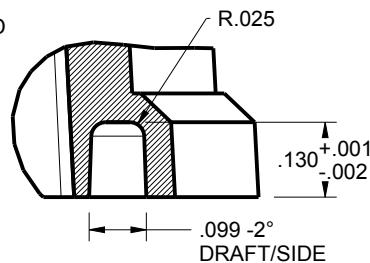
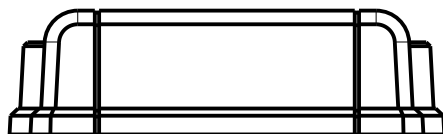
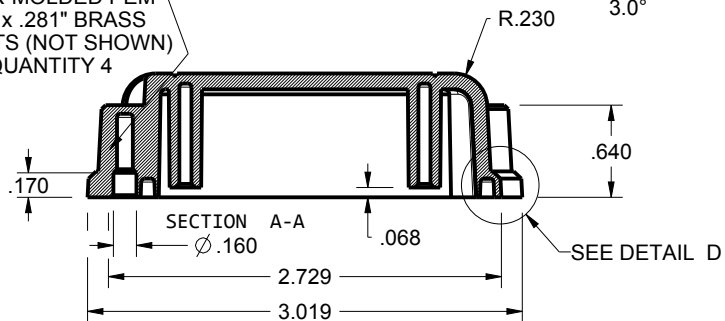
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SECTION Y-Y



OVER-MOLDED PEM-
6-32 x .281" BRASS
INSERTS (NOT SHOWN)
QUANTITY 4

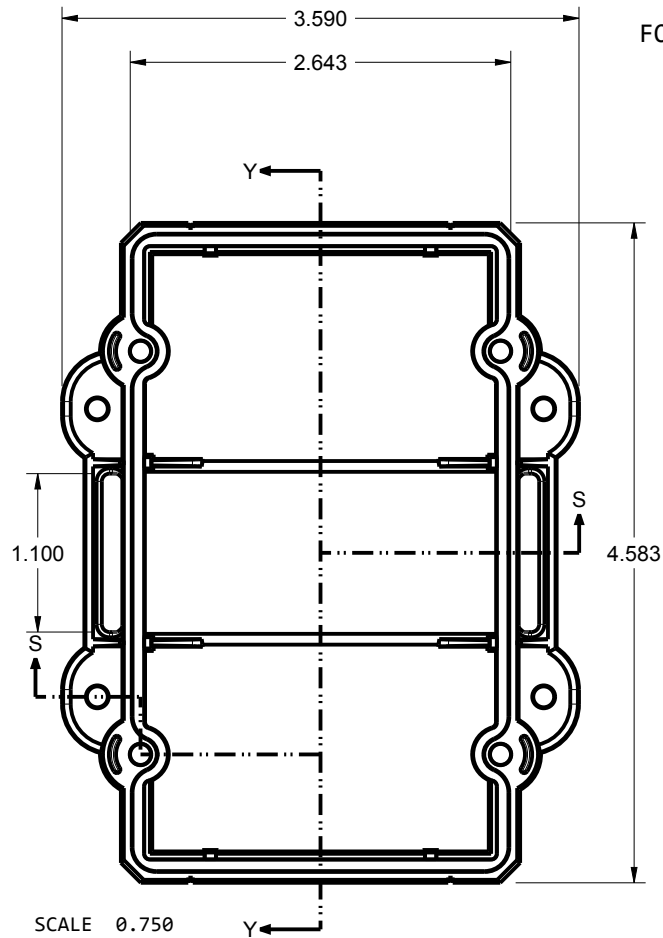


DETAIL D
SCALE 3.000

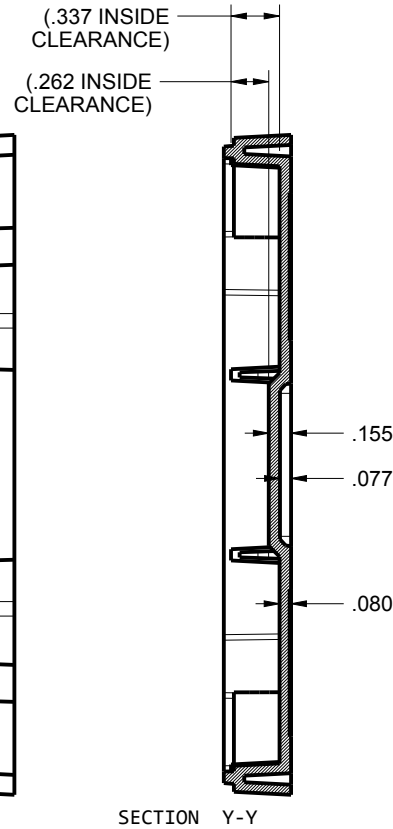
TOLERANCES- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		
X.XX = .015 X.XXXX = .001		
X.XXX = .010 X.X° = 1°		
NEW AGE ENCLOSURES		
Customer's Part No: 452715		
APPROVAL	BY	DATE
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ENG.		
SCALE	AS NOTED	
DRAWN BY	2010-Sep-17	
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SIZE	DRAWING NAME	SHEET
A	452715_R5_0	6 OF 12
		REV.DOC
		5.0

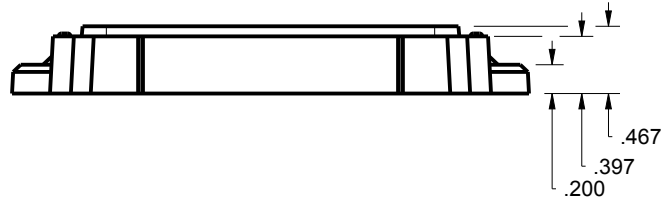
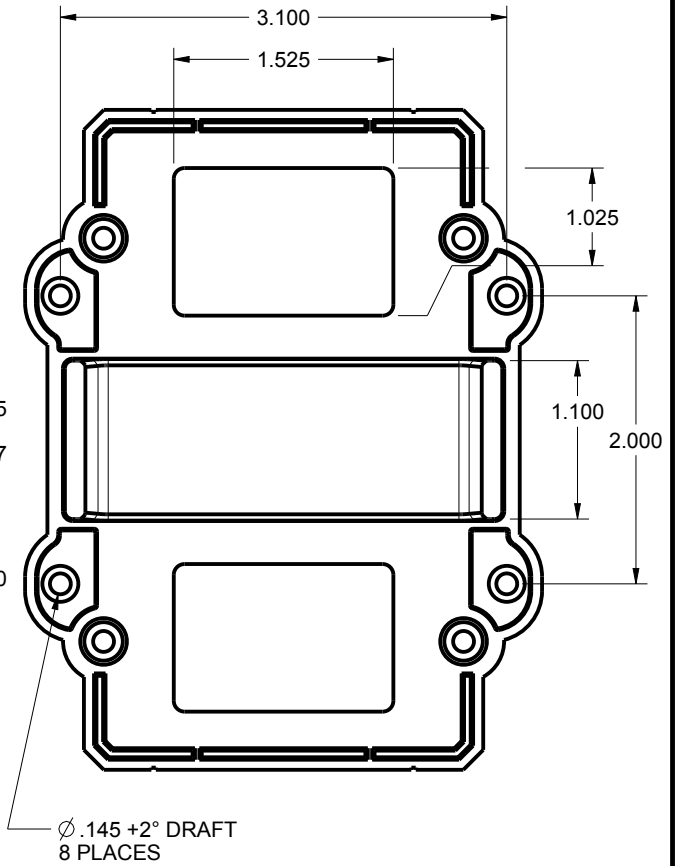
452715 WALL BASE FOR USE IN CONFIG: -SW -BW



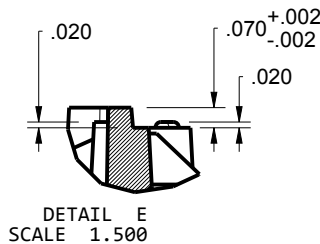
SCALE 0.750



SECTION Y-Y



SECTION S-S



DETAIL E
SCALE 1.500

SEE DETAIL E

OPENING FOR STRAP

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: 452715

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY M BOYER 2010-Sep-17

NEW AGE ENCLOSURES

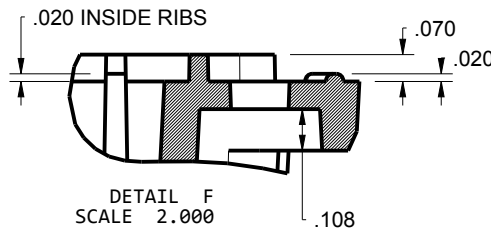
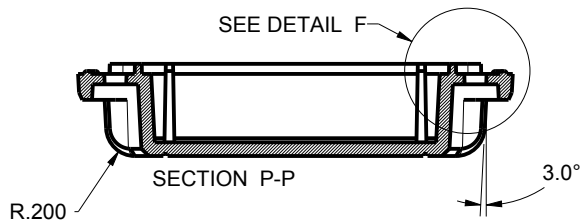
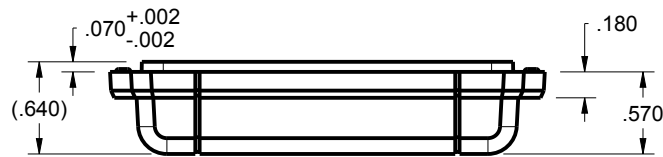
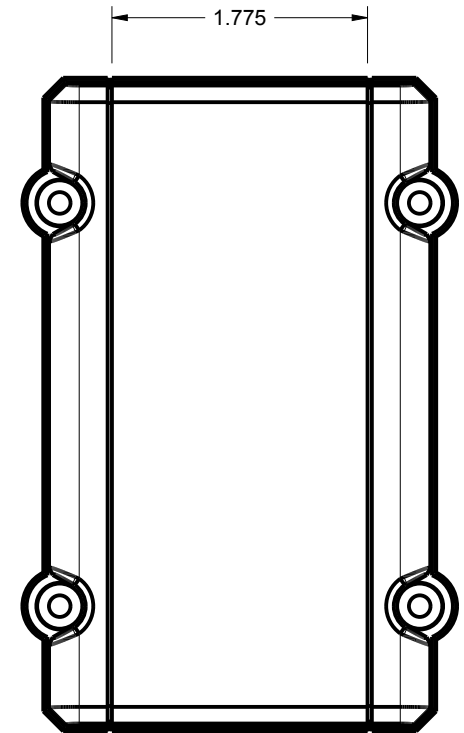
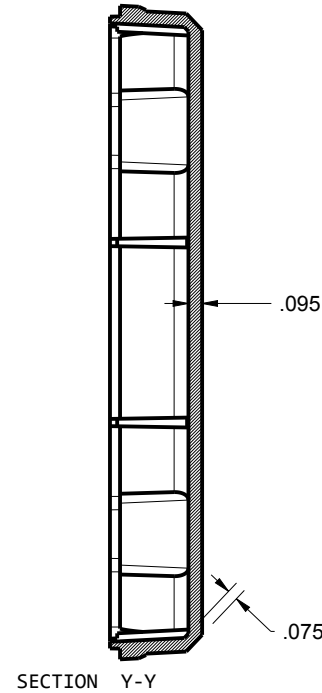
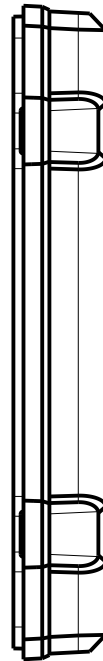
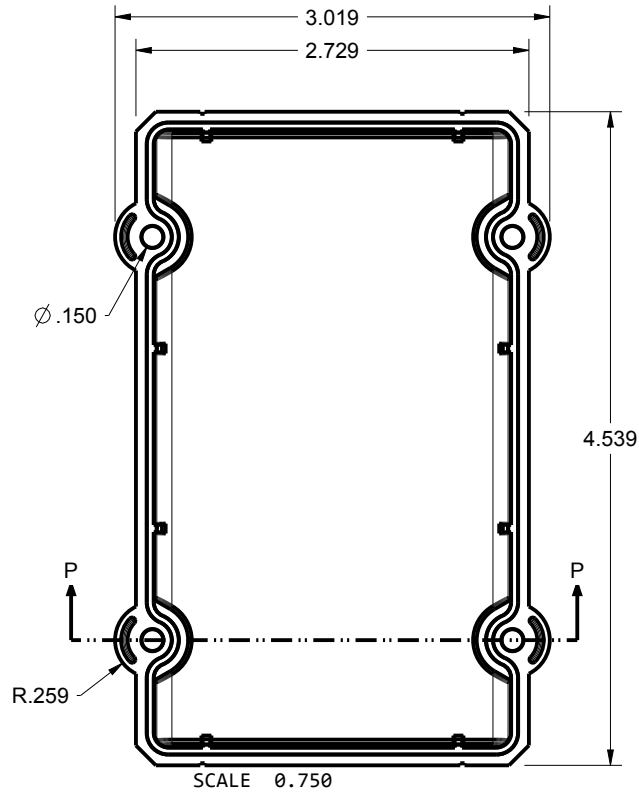
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SHEET 7 OF 12 REV.DOC 5.0

452715 BASE
FOR USE IN CONFIG: -SS -BS



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

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APPROVAL BY DATE

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ENG.

SCALE AS NOTED

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2010-Sep-17

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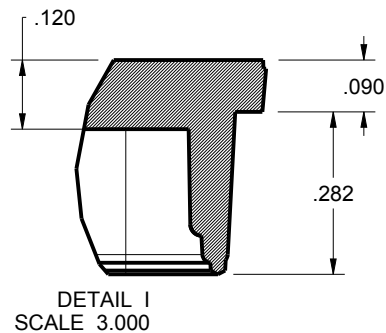
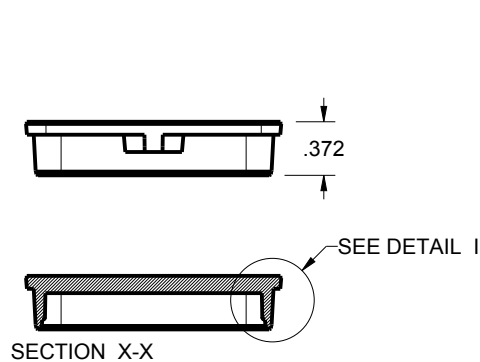
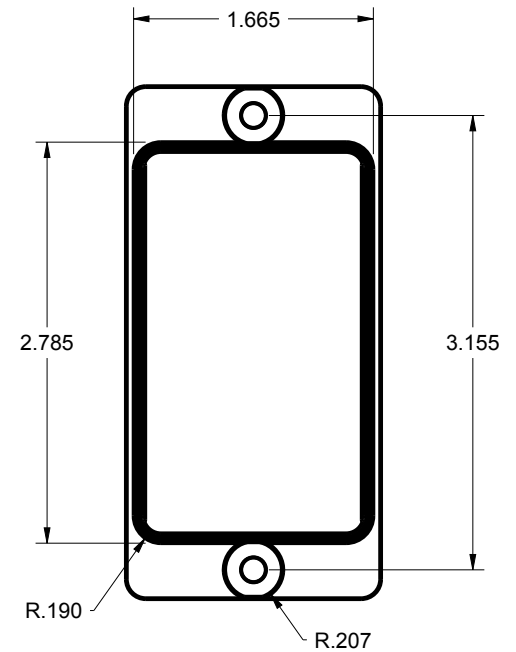
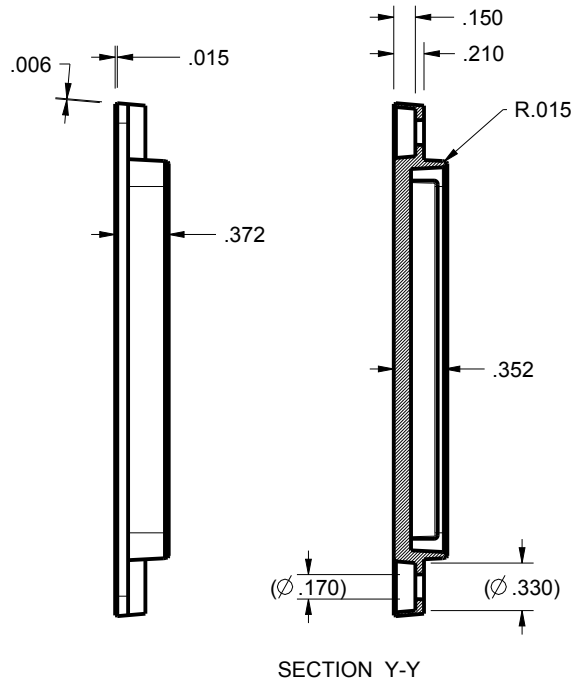
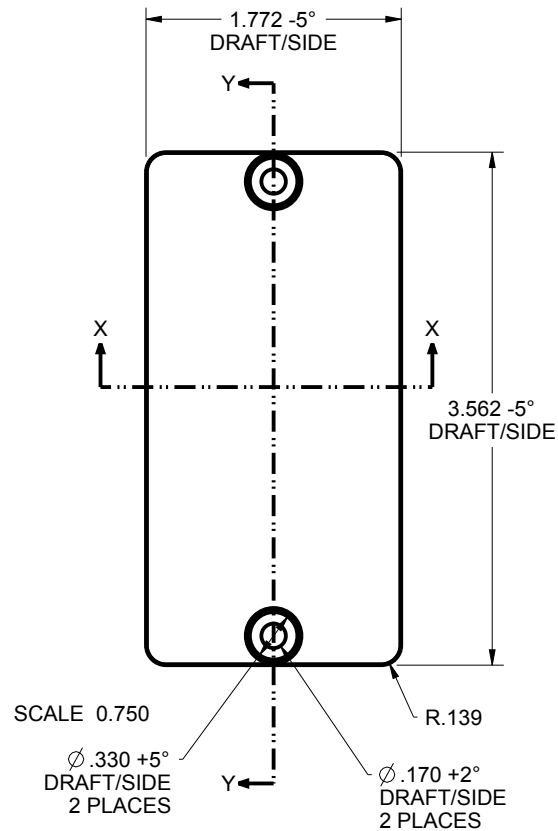
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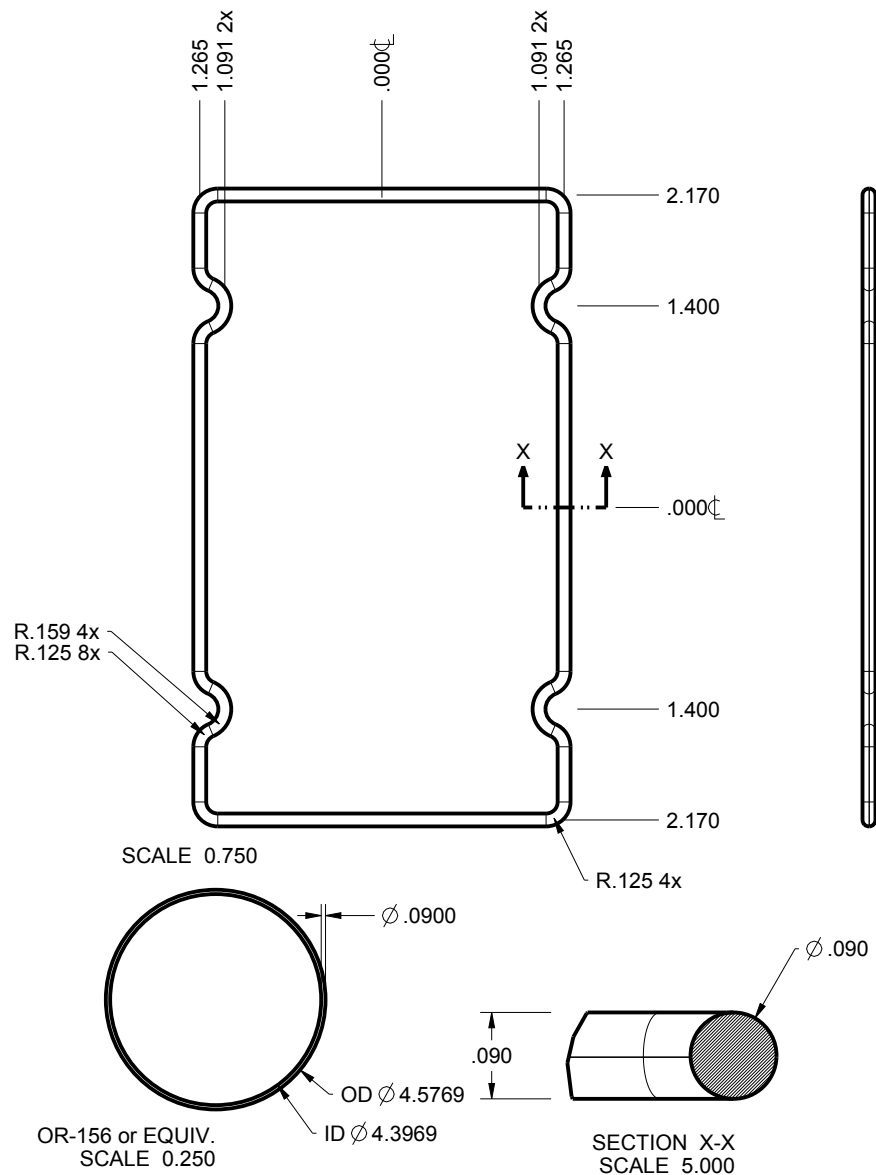
452715 HATCH
FOR USE IN CONFIG: -BS -BW



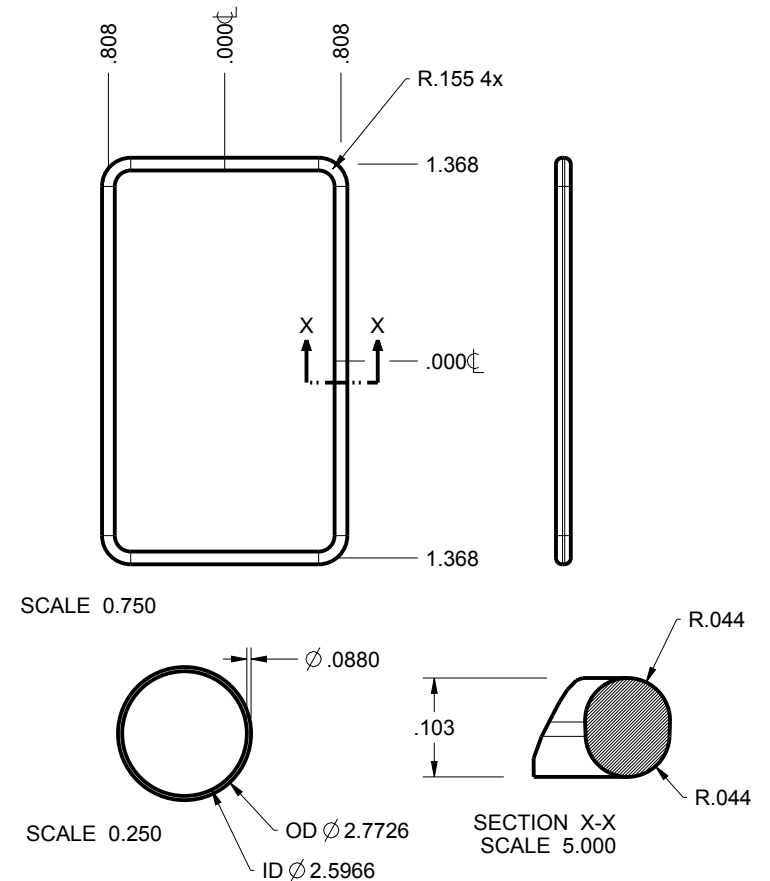
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A	452715_R5_0	9 OF 12
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452715 MAIN O-RING
FOR USE IN ALL CONFIGURATIONS



452715 BATTERY O-RING
FOR USE IN CONFIG: -BS -BW



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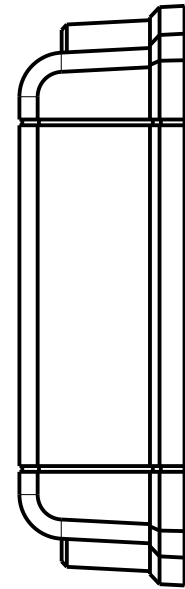
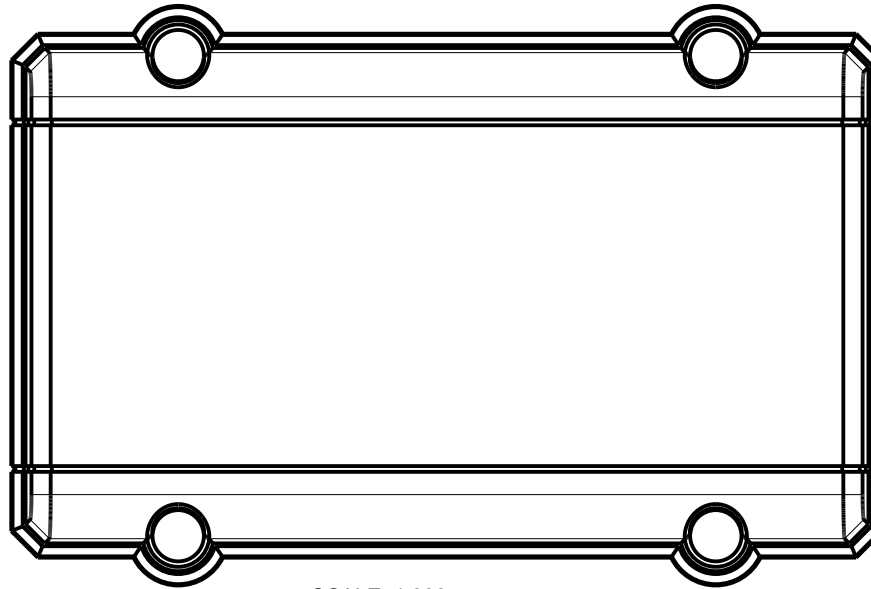
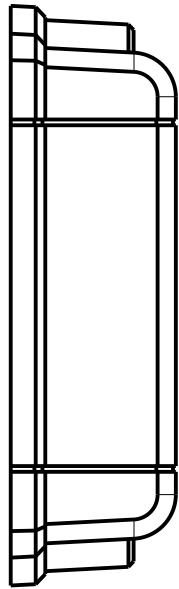
PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF THE OEM.

CONNECTOR OPENING REFERENCE $\varnothing$.245

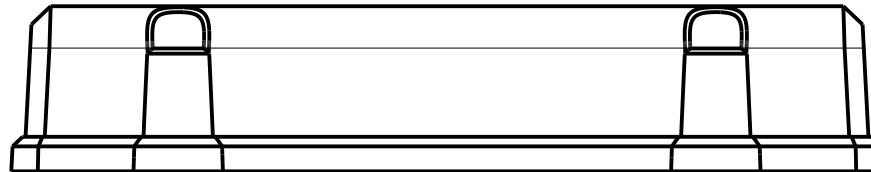
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SCALE 1.000



SXL-452715-XXX COVER - ASA, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	266	-	o1000
2-C-C2	-	T2 = .062" EM	266	-	o1000
3-C-C3	-	T2 = .062" EM	266	-	o1000

SXL-452715-XXX COVER - ASA, BLACK

STEP	TYPE	FIXTURE	INK COLOR	CLICHE DESCRIPTION	CLICHE No.
4-P-P1	PAD PRINT	267	-	-	CLxxxx R1

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