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## NEW AGE ENCLESURES

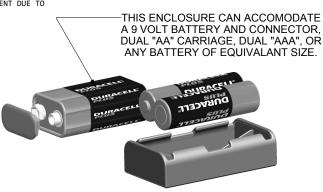


DEVELOP THE FUTURE

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 OTHERWISED 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 FORIEGN 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).

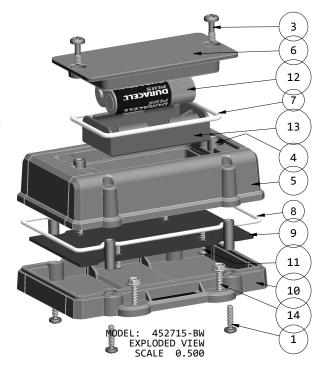
452715(x) CONFIGURATIONS						
	-SW	-BS	-SS	-BW		
452715 BATTERY COVER		1		1		
452715 COVER (w/o BATTERY)	1		1			
452715 BASE		1	1			
452715 WALL BASE	1			1		
452715 HATCH		1		1		
6-32 PHILLIPS HEAD SCREW x .500"	4	4	4	4		
8-32 PHILLIPS HEAD SCREW x .500"		2		2		
6-32 x .281" OVERMOLD BRASS INSERT	4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



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)

	R E V I S I O N							
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED			
Α	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 -Sx 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				



THIRD ANGLE PROJECTION	TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.  X.XX = .015				
DO NOT SCALE DRAWING	NEW	AGE	ENCLOS	SURES	
NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED	Custome	er's P	art No:	452715	
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Santa Maria, CA. 93455 fax (805) 595-1024 www.newageenclosures.com

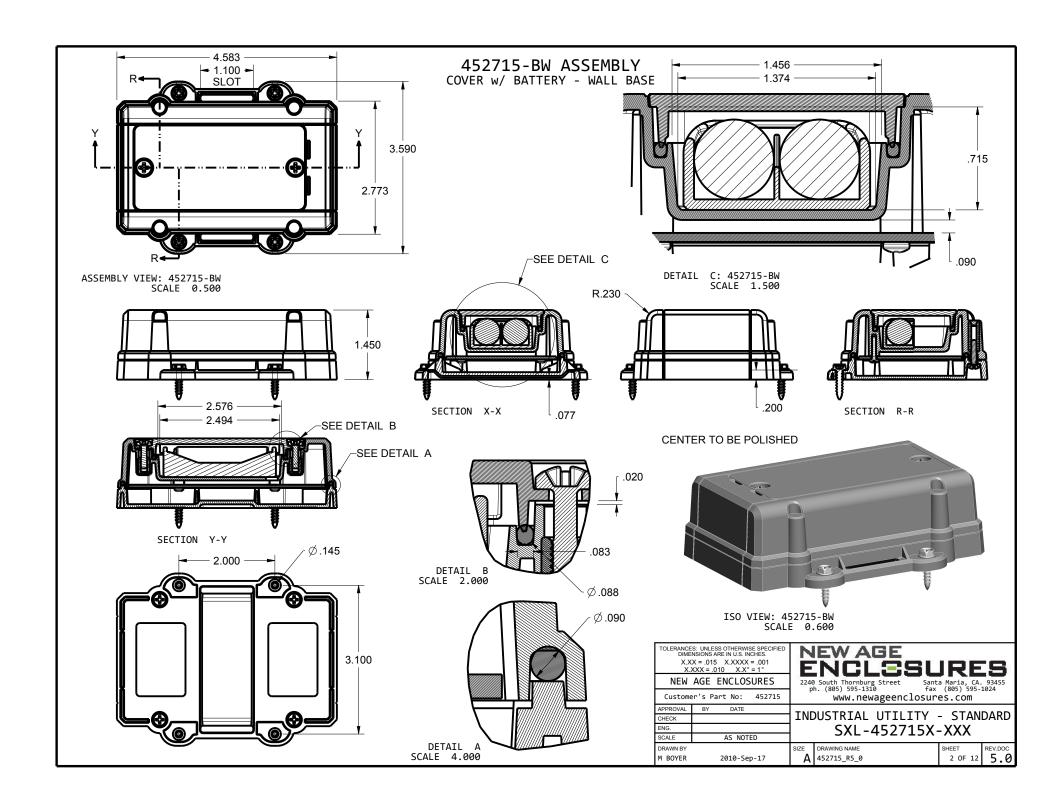
1 OF 12

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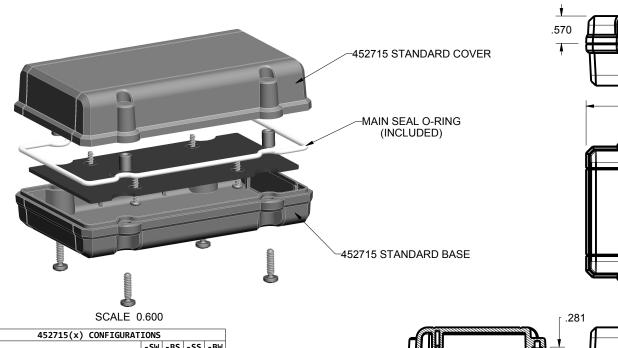
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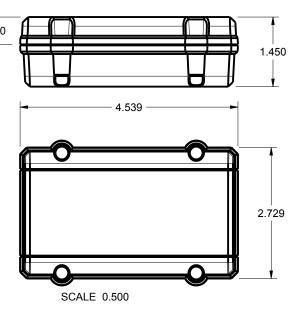
INDUSTRIAL UTILITY - STANDARD SXL-452715X-XXX

SIZE DRAWING NAME Α 452715\_R5\_0









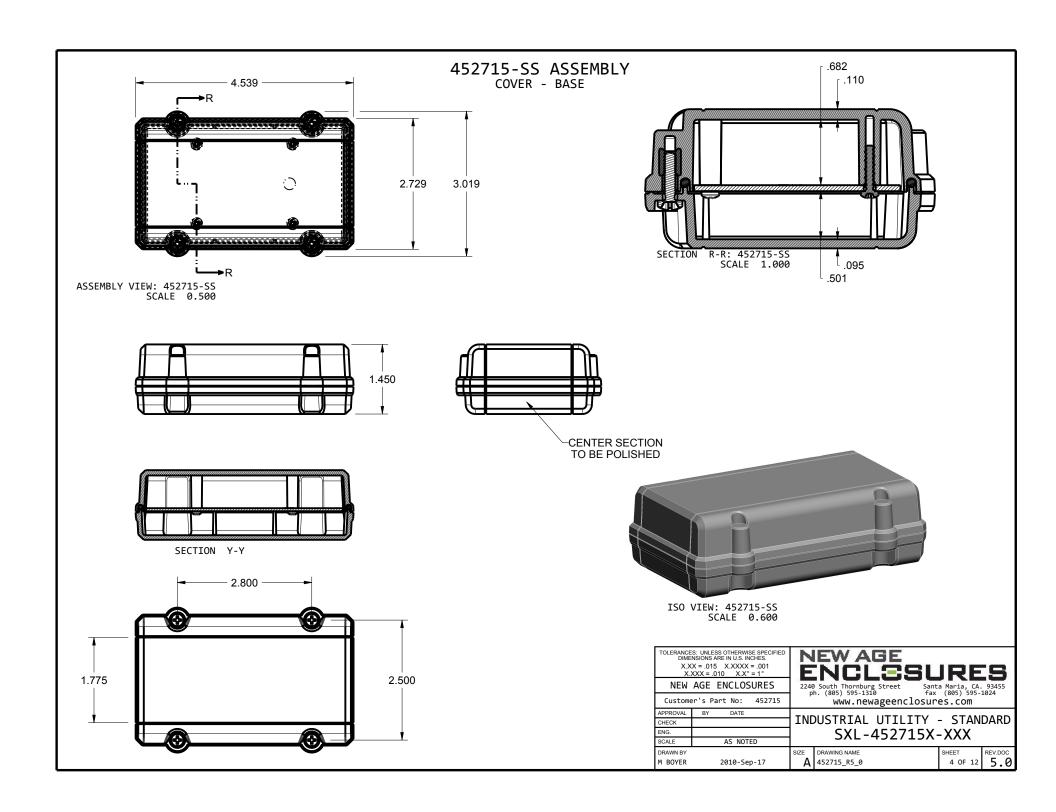
452715(x) CONFIGURATIONS						
	-SW	-BS	-SS	-BW		
452715 BATTERY COVER		1		1		
452715 COVER (w/o BATTERY)	1		1			
452715 BASE		1	1			
452715 WALL BASE	1			1		
452715 HATCH		1		1		
6-32 PHILLIPS HEAD SCREW x .500"	4	4	4	4		
8-32 PHILLIPS HEAD SCREW x .500"		2		2		
6-32 x .281" OVERMOLD BRASS INSERT	4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

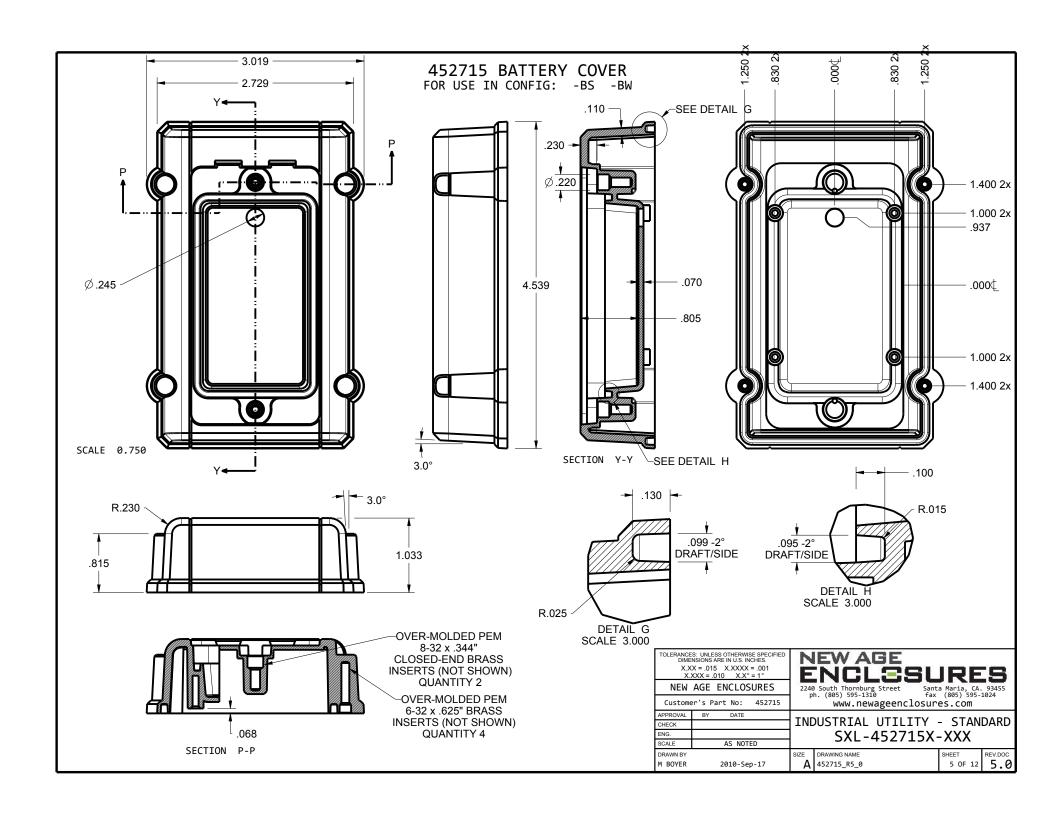
2. ر	281	
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SECTION R-R		

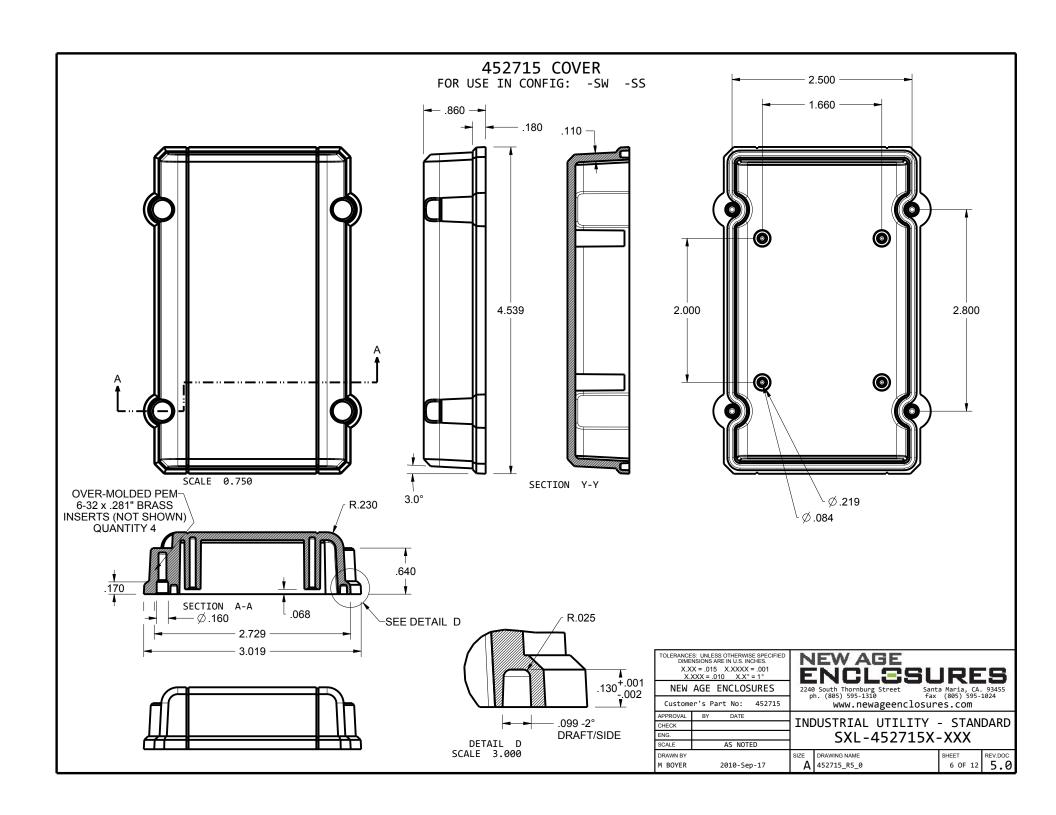
7	#4 HiLo x .250" SCREW	ZINK PLATED	SOLD SEPERATELY	4				
6	452715 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1				
5	452715 O-RING, MAIN SEAL	OR-156 or EQUIV.	INCLUDED	1				
4	452715 COVER - STANDARD	ASA	BLACK or GRAY	1				
3	452715 BASE - STANDARD	ASA	BLACK or GRAY	1				
2	6-32 x .281" INSERT	832X281C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

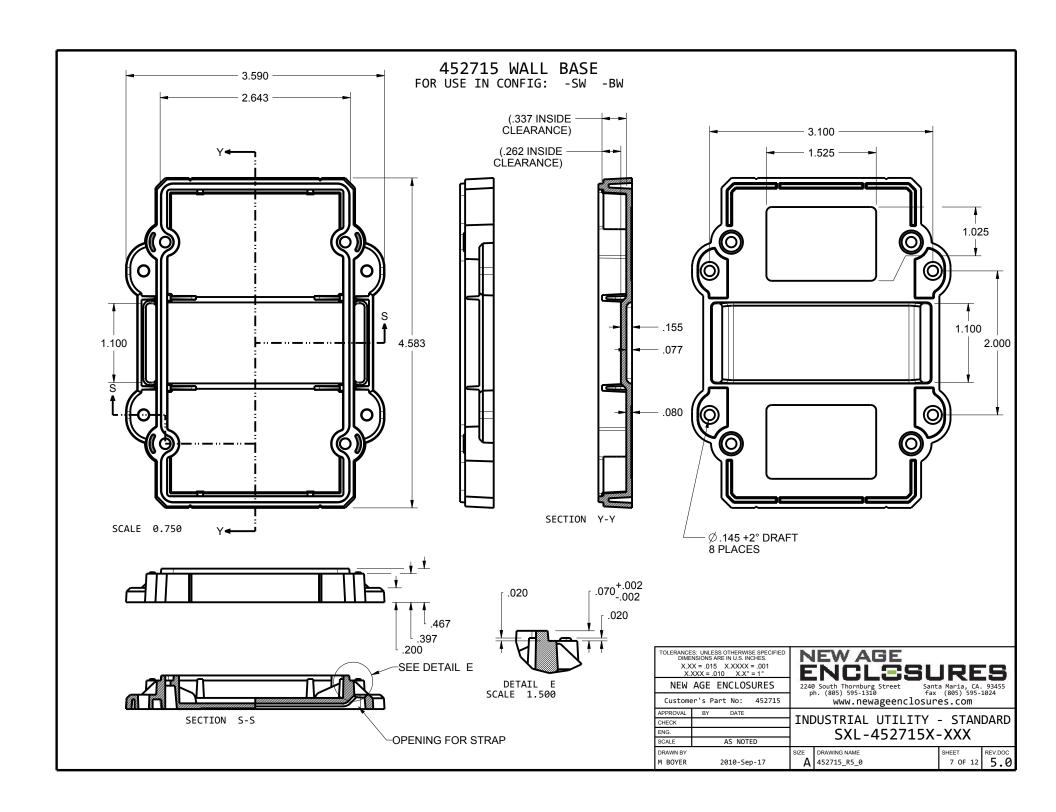
BILL OF MATERIALS - Standard Base & Stamdard Cover (See Sheet 1 for Battery Cover and Wall Base)

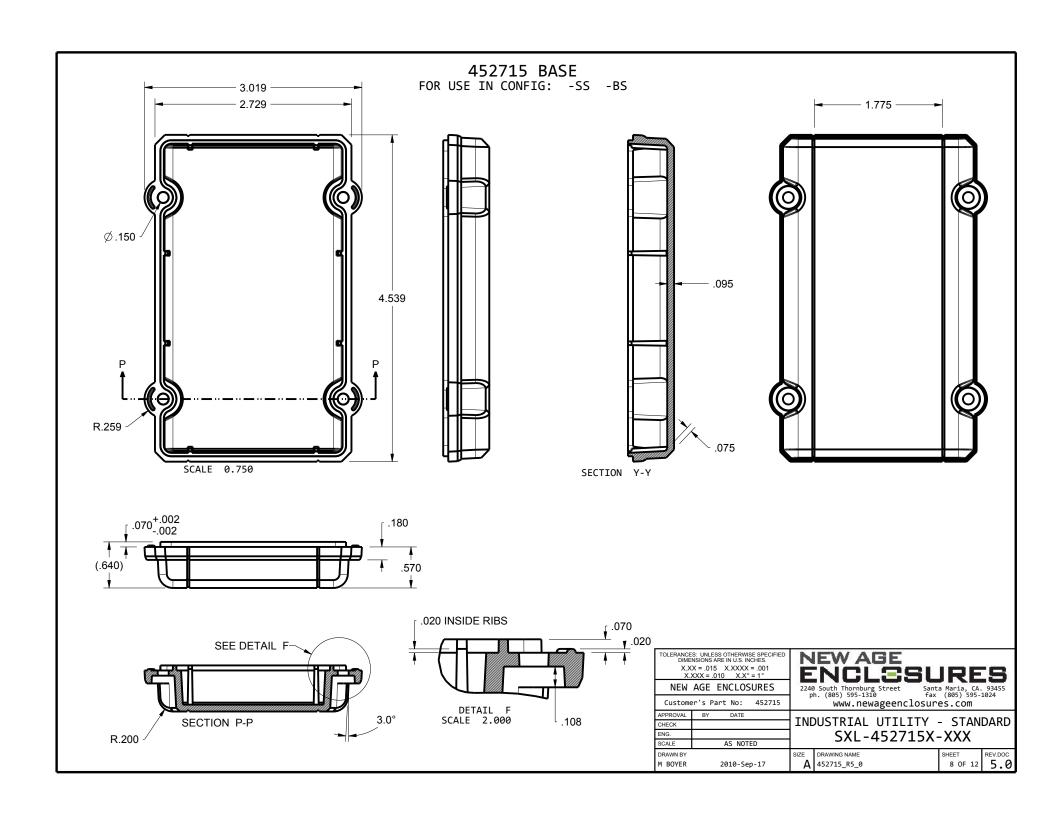
X.X X.X	S: UNLESS OTHERWISE SPECIFIED NSIONS ARE IN U.S. INCHES. X = .015 X.XXXX = .001 XXX = .010 X.X° = 1°  AGE ENCLOSURES	E	NEW AGE ENCLOSURE 2240 South Thornburg Street ph. (805) 595-1310 Santa Maria, CA. fax (805) 595-				
Custome	er's Part No: 452715		www.newageenclosures.com				
APPROVAL	BY DATE	T. 1. I.	NICTOTAL LITTLETY	CTAN	D 4 D D		
CHECK		] TINL	DUSTRIAL UTILITY		DAKD		
ENG.		]	SXL-452715X	-XXX			
SCALE	AS NOTED	1	JAL 432/13A	////			
DRAWN BY M BOYER	2010-Sep-17	SIZE A	DRAWING NAME 452715_R5_0	SHEET 3 OF 12	5.0		

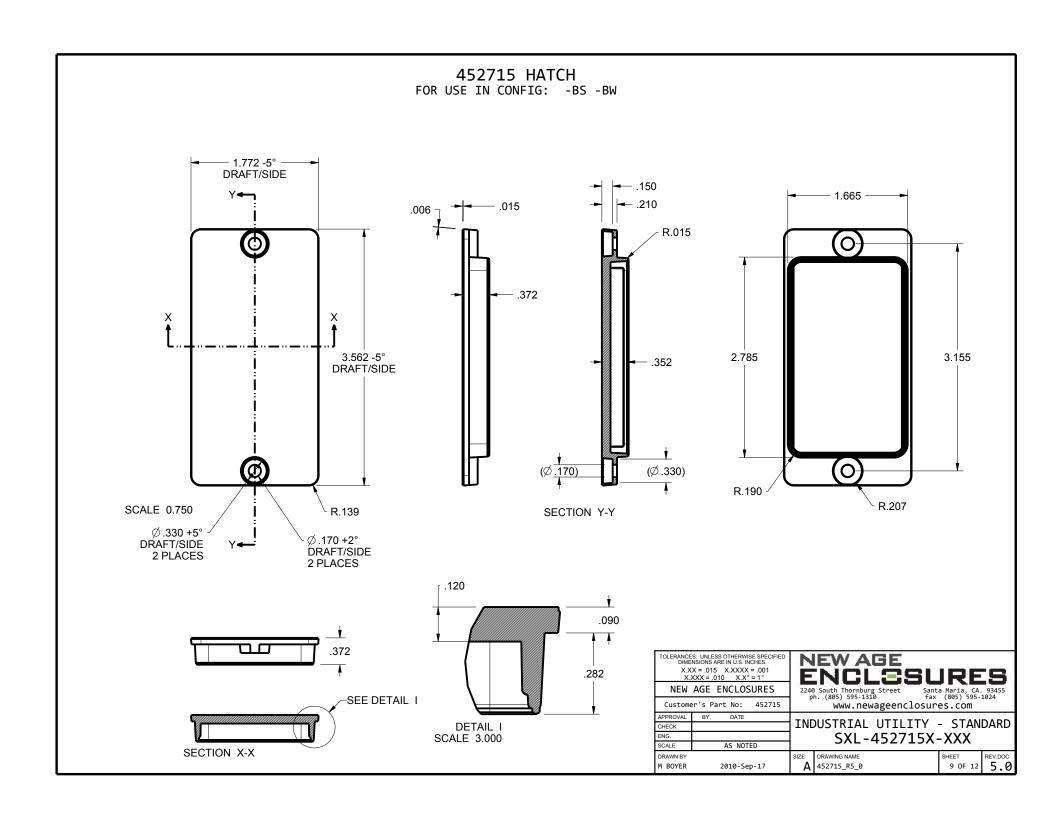


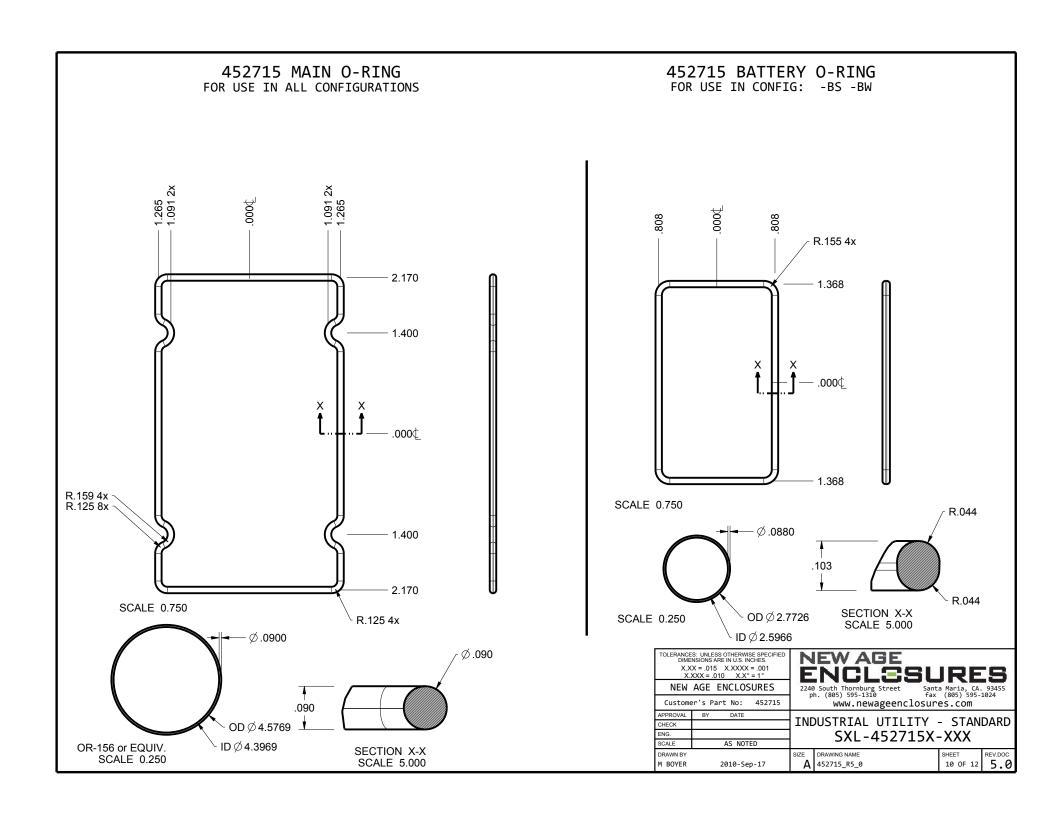






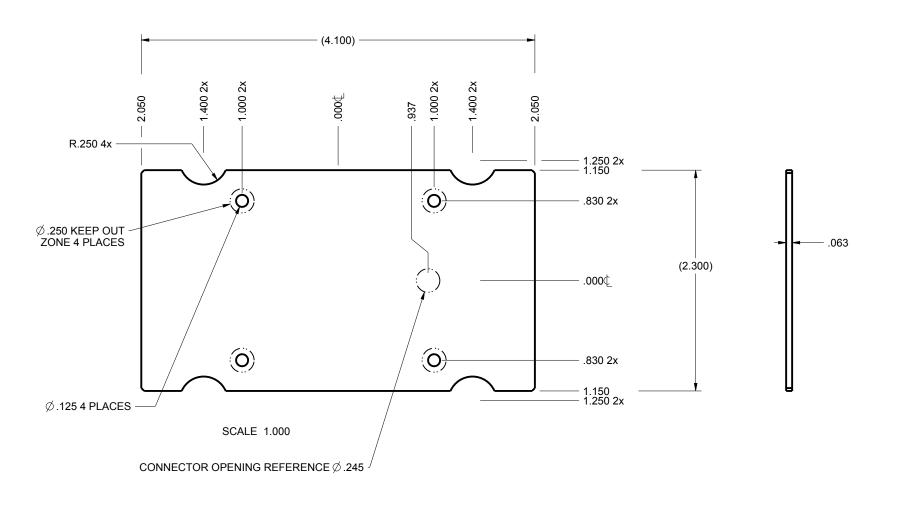






## 452715 PCB - Customer Supplied

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

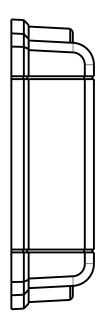


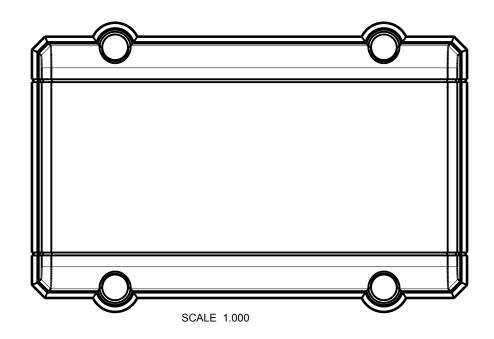
X.X. X.X NEW	S: UNLESS OTHERWISE SPECIFIED NSIONS ARE IN U.S. INCHES. X = .015 X.XXXX = .001 XXX = .010 XXX = .010 XX =	E	South Thornburg Street San (885) 595-1310 Fax www.newageenclosur	a Maria, CA. 93455 (805) 595-1024		
CHECK	DI DATE	INDUSTRIAL UTILITY - STANDAR				
ENG.			SXL-452715X	-XXX		
SCALE	AS NOTED		JAL 4JZ/1JA	////		
DRAWN BY M BOYER	2010-Sep-17	SIZE A	DRAWING NAME 452715_R5_0	SHEET 11 OF 12	5.0	

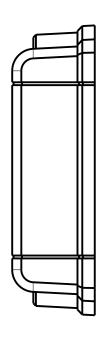
## 452715 2nd OPERATION DETAILS

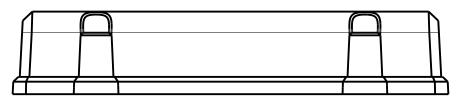
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THE INSIDE RADIUS OF ANY MACHINED FEATURES SHOULD BE NO SMALLER THAN .031"









SXL-452715-XXX COVER - ASA, BLACK									
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM				
1-C-C1	-	T2 = .062" EM	266	-	01000				
2-C-C2	-	T2 = .062" EM	266	-	01000				
3-C-C3	-	T2 = .062" EM	266	-	o1000				

	CVI AFORA E VIVV COVED ACA DIACK						
SXL-452715-XXX COVER - ASA, BLACK							
STEP	TVPF	FIXTURE	INK COLOR	CLICHE DESCRIPTION CLICHE	No.	SCALE	I
SILF	ITEL	FIXTORL	INK COLOR	CLICIL DESCRIPTION CLICIL	. 110.	DRAWN BY	
4-P-P1	PAD PRINT	267	-	- CLxxx	x R1	M BOYER	

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APPROVAL BY DATE ENG. SCALE AS NOTED DRAWN BY

2010-Sep-17

Customer's Part No: 452715

INDUSTRIAL UTILITY - STANDARD SXL-452715X-XXX

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