

Ordering a market-ready enclosure® is made fast and affordable with our complete in-house capabilities. New Age provides machined openings to fit your PCB, pad printing for your graphics, custom enclosures, custom colors, final assembly, testing and fulfillment services to save you additional time and money.

Ask your representative for a free quote today 805-595-1310.

## Fast and Affordable Customization

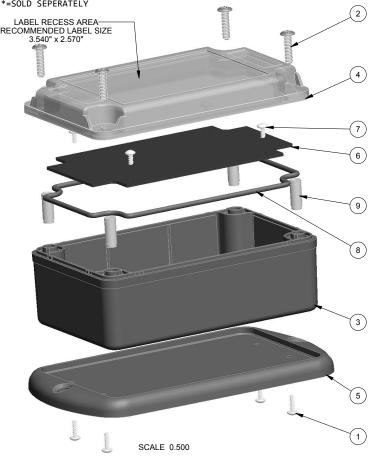
ISO quality off-the-shelf to market-readv<sup>©</sup>

CNC Modifications
Pad Printing
Colored Resins
EMI/RF Shielding
Custom Enclosure
Assembly & Testing

## NEW AGE ENCLESURES

www.NewAgeEnclosures.com 4330 Santa Fe Road • San Luis Obispo, CA 93401 • T 805.595.1310 • F 805.595.1024

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



	R E V I S I O N					
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	23-0ct-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	14-0ct-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

- 1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EOUIVELANT TO MT-11020.
- 3. INTERIOR SURFACE TEXTURE TO BE: NONE.
- 4. ALL INSIDE RADII .010R. ALL OUTSIDE RADII .020R MAX, 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.
- DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISED SPECIFIED.
- 7. 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.
- 8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF IT'S FIT ARE THE SOLE RESPONSIBILITY OF EACH OWNER.
- 9. STANDARD OR CUSTOM LABEL RECESSES ARE AVAILABLE UPON REQUEST FOR QUOTE.
- 10. ASSEMBLY SCREWS PROVIDED, PCB MOUNTING SCREWS ARE SOLD SEPERATELY.
- 11. OPERATING TEMPERATURE RANGE OF ENCLOSURE IS: -40°F to +180°F
- 12. 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).

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-NO4X250	#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-NO4X375	#4 HiLo SCREW x .375"	ZINK PLATED	.375" LONG	4		
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.		
	BILL OF MATERIALS						

XXX = 0.15 XXXXX = .001
XXXX = 0.10 XX\* = 1°

DO NOT SCALE DRAWING

NOTE: THE SPOSMATION AND DATA
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2013

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THIRD ANGLE PROJECTION

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.

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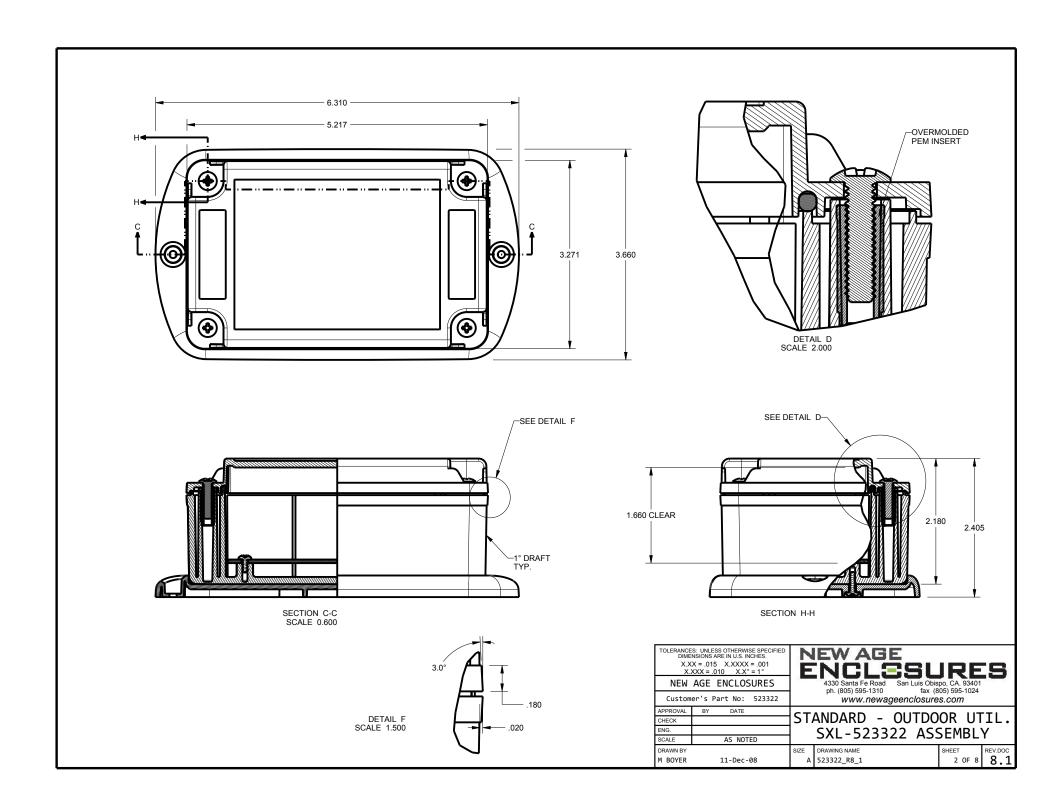
ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com

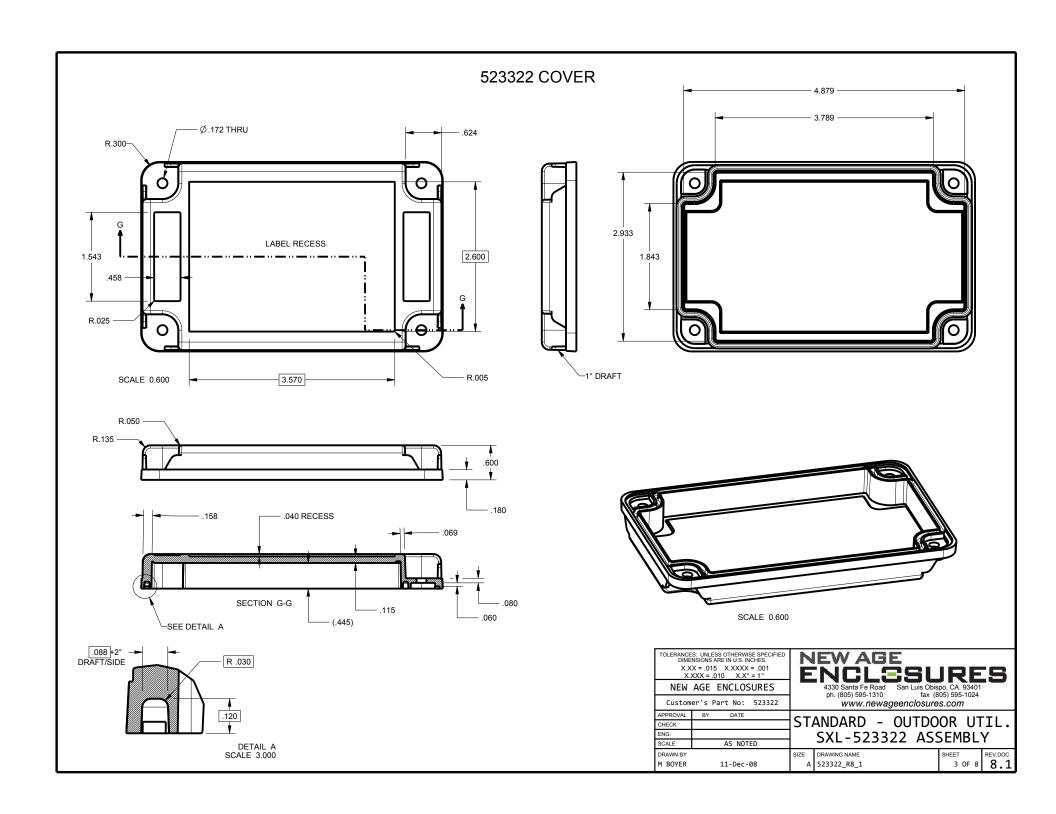
REV.DOC

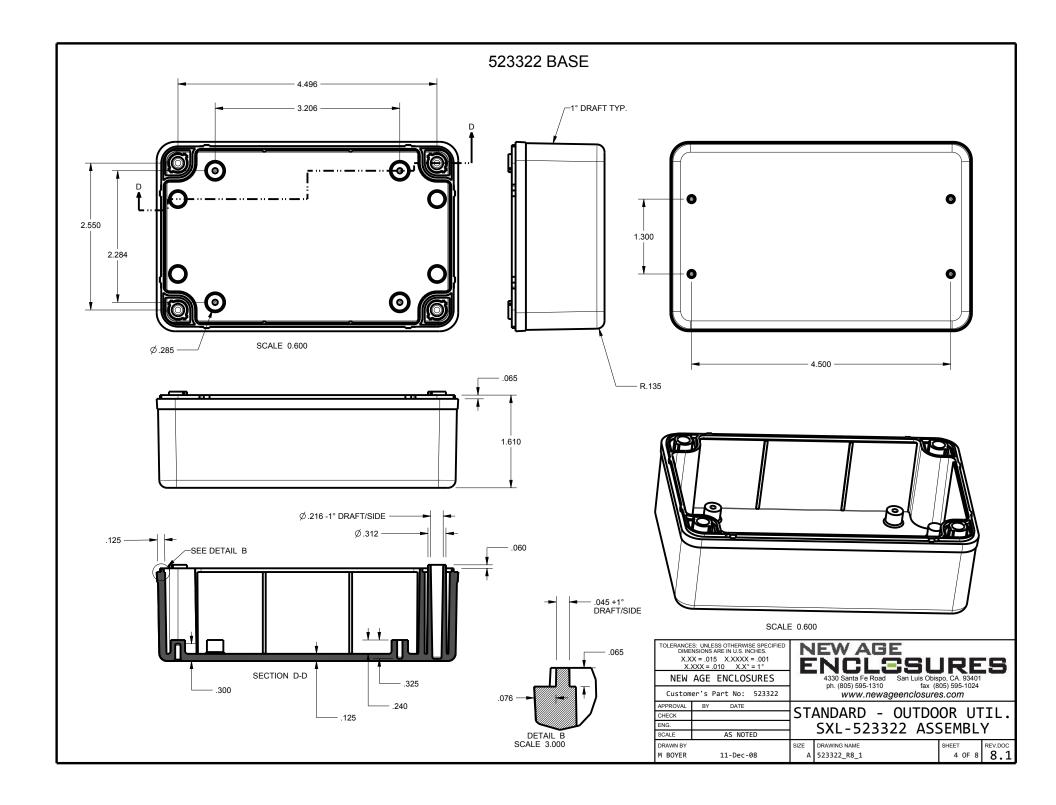
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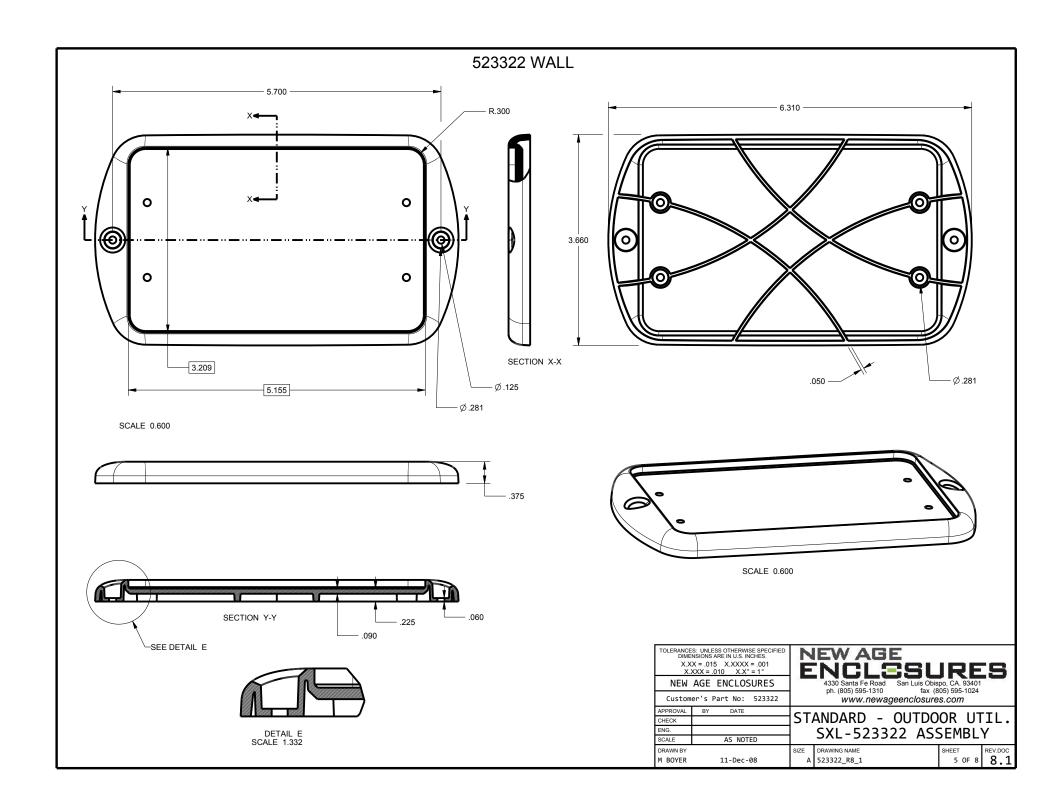
STANDARD - OUTDOOR UTIL. SXL-523322 ASSEMBLY

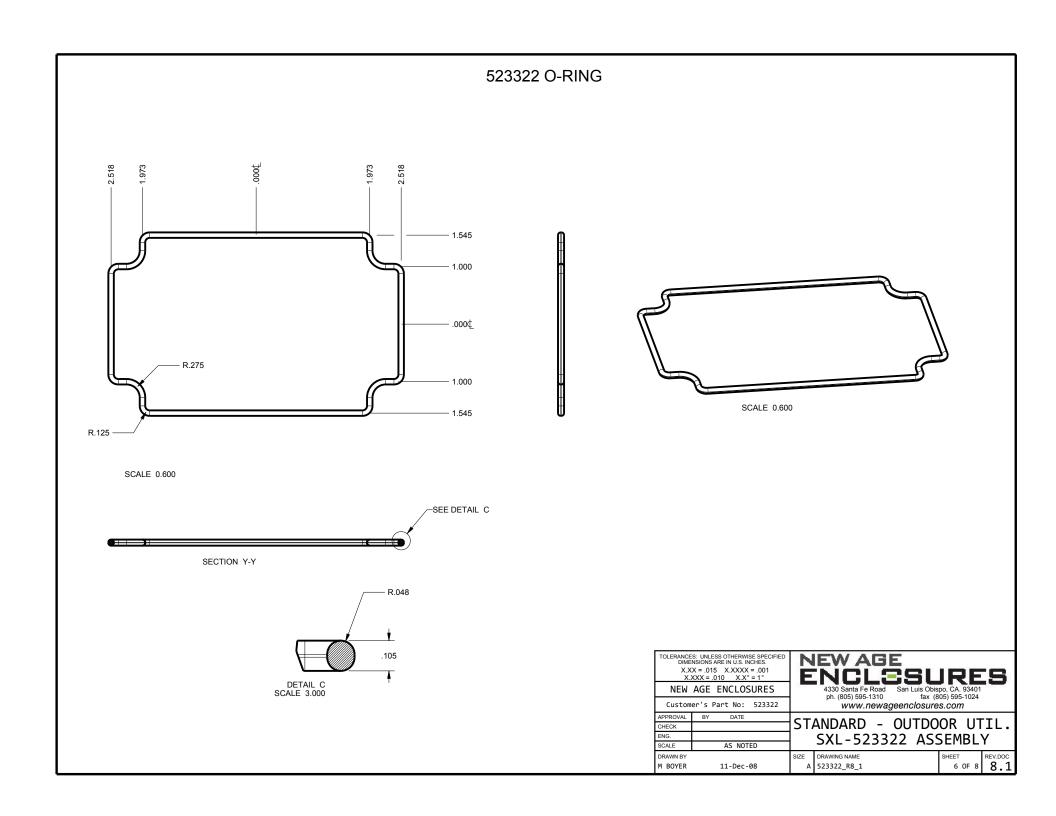
| SIZE | DRAWING NAME | SHEET | 1 OF 8

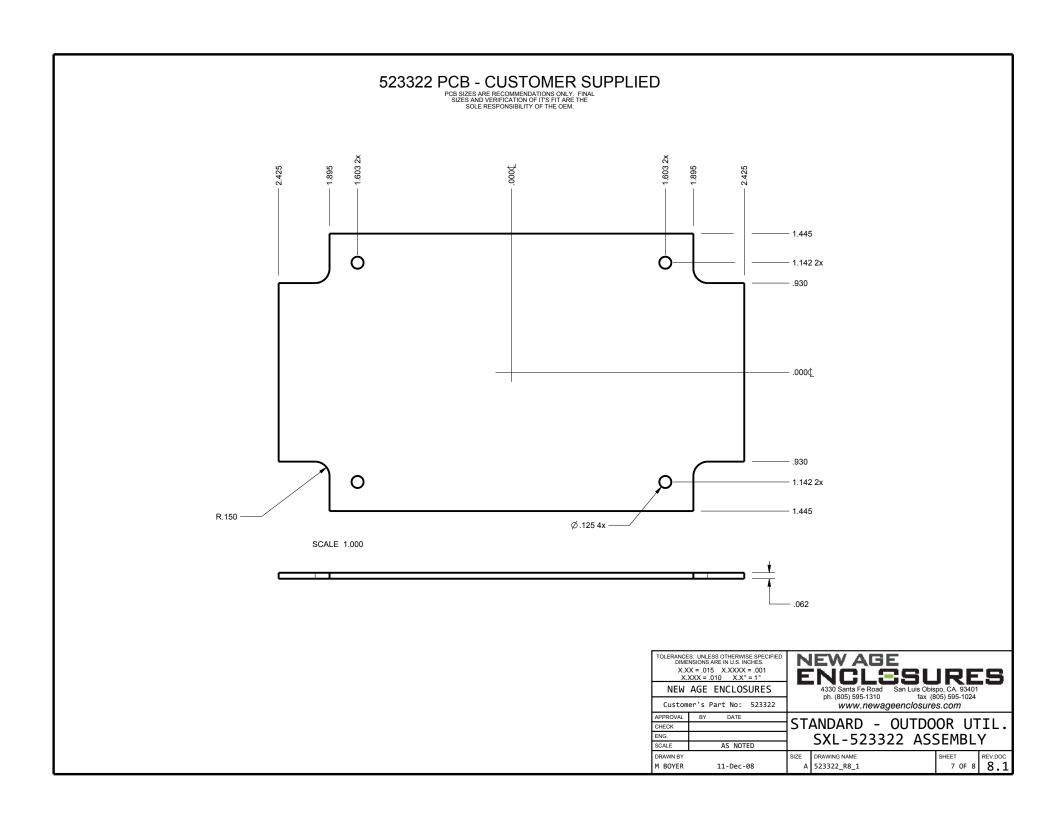










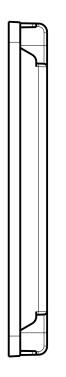


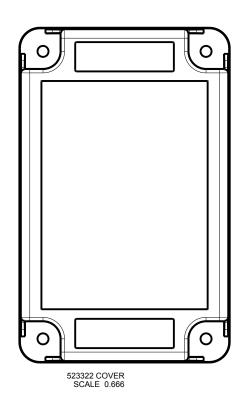
2nd OPERATION DETAILS

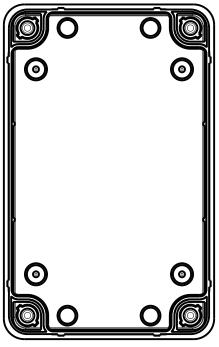
NEW AGE ENCLOSURES DELIVERS YOUR ENCLOSURE MARKET-READY WITH IN-HOUSE CNC MACHINING, PAD PRINTING, ASSEMBLY, AND FULFILLEMENT.

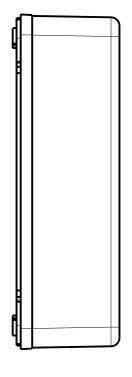
ALL SURFACES AND AREAS ARE AVAILABLE FOR CNC ALTERATION BY NEW AGE ENCLOSURES CALL (805) 595-1310 FOR PRICING AND SCHEDULE.

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









523322 BASE SCALE 0.666

	TOLERANCES: UNLESS OTHERWISE SPECIFIC DIMENSIONS ARE IN U.S. INCHES.
	X.XX = .015
.	NEW AGE ENCLOSURES

	Custom	er's Part No: 523322
AM	APPROVAL	BY DATE
	CHECK	
	ENG.	
	SCALE	AS NOTED
	DRAWN BY	
	M BOYER	11-Dec-08
_		

# NEW AGE ENCLESURES 4330 Santa Fe Road San Luis Obispo, CA. 93401 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com

STANDARD - OUTDOOR UTIL

	SXL-523322 ASS	SEMBL	Υ
SIZE	DRAWING NAME	SHEET	REV.DOC
Α	523322_R8_1	8 OF 8	8.1

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	-	-	

### **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

New Age Enclosures:

S3L-523322 S-523322OR S6L-523322 S6L-523322WP