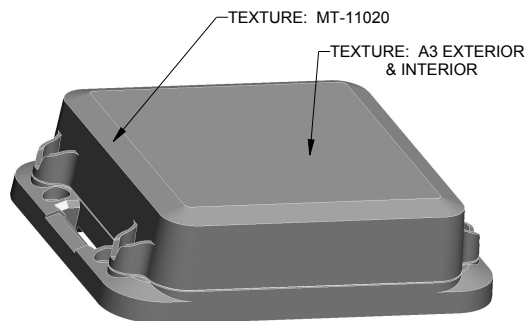
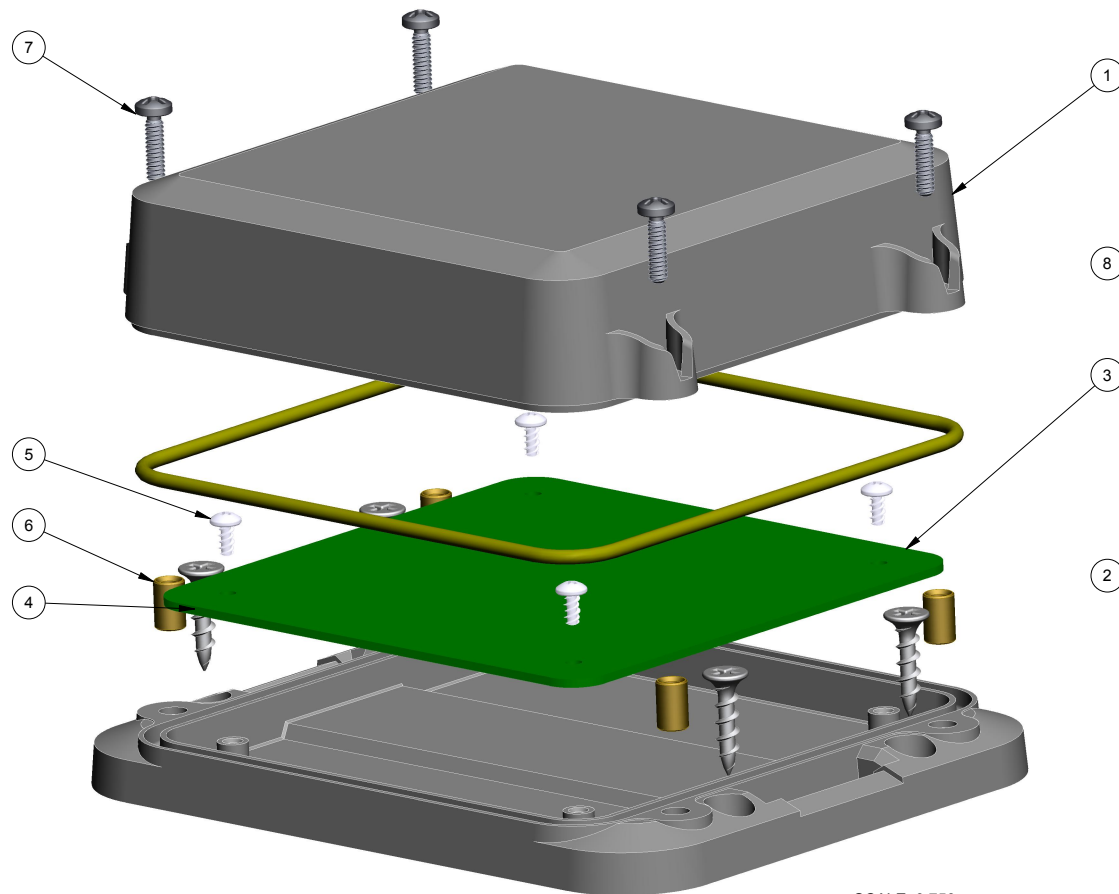


# NOTES: UNLESS OTHERWISE SPECIFIED

- CORNERS DRAWN SHARP TO BE R.010 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE MT-11020, UNLESS SPECIFIED OTHERWISE. TEXTURE ON ENCLOSURE WILL VARY FROM TIME TO TIME AS THE TOOL WEARS AND IT BECOMES NECESSARY TO REAPPLY.
- ALL INSIDE RADII .020R. 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 GRAY. SLIGHT COSMETIC SWIRLING, BLUSHING, AND/OR DISCOLORATION CAN OCCUR IN THIS ENCLOSURE DUE TO UV INHIBITORS IN THE RESIN. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE. ALTERNATE RESINS HAVE DIFFERENT SHRINK RATES, AND WILL EFFECT DIMENSIONS.
- PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
- ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS FOR THE PCB ARE CUSTOMER SUPPLIED.
- THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
- ALLOWABLE FLASH: 0.010 MAX.
- ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.
- TRIM GATE WITHIN 0.030" OF FLUSH.
- 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).



SCALE 0.400



SCALE 0.750

8	444414_ORING	OR-159 ORING	SHORE 70A	VARIES	1
7	6-32_PHILLIPS_SCREW	6-32 PHILLIPS SCREW x .375"	18-8 STAINLESS	S-MS 6-32.375	4
6	6-32X344_BRASS-INSERT	6-32 BRASS INSERT x .344"	632x344MB	OVER-MOLDED	4
5	SCREW-HILO-NO4	#4 HILO SCREW x .250"	ZINC PLATED	CUSTOMER SUPPLIED	4
4	SCREW-DRYWALLX750	DRYWALL SCREW	REFERENCE ONLY	CUSTOMER SUPPLIED	4
3	444414_PCB	444414 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1
2	444414_WALL-BASE	444414 WALL BASE - STANDARD	ASA	BLACK or GRAY	1
1	444414_COVER	444414 COVER - STANDARD	ASA	BLACK or GRAY	1
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.

## BILL OF MATERIALS

R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVE
E	M BOYER	PDCL2101	DEVELOPED FROM SXXXXX	2020-Jan-21	D.C.
F	M BOYER		PER REVIEW May 4, 2021	2021-May-04	J.T.
G	M BOYER		PER REVIEW July 20, 2021	2021-Jul-20	

THIRD ANGLE PROJECTION  
DO NOT SCALE DRAWING

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X.XX = .015 X.XXXX = .001  
X.XXX = .010 X.X" = 1"

NEW AGE ENCLOSURES

Customer's Part No: 444414

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

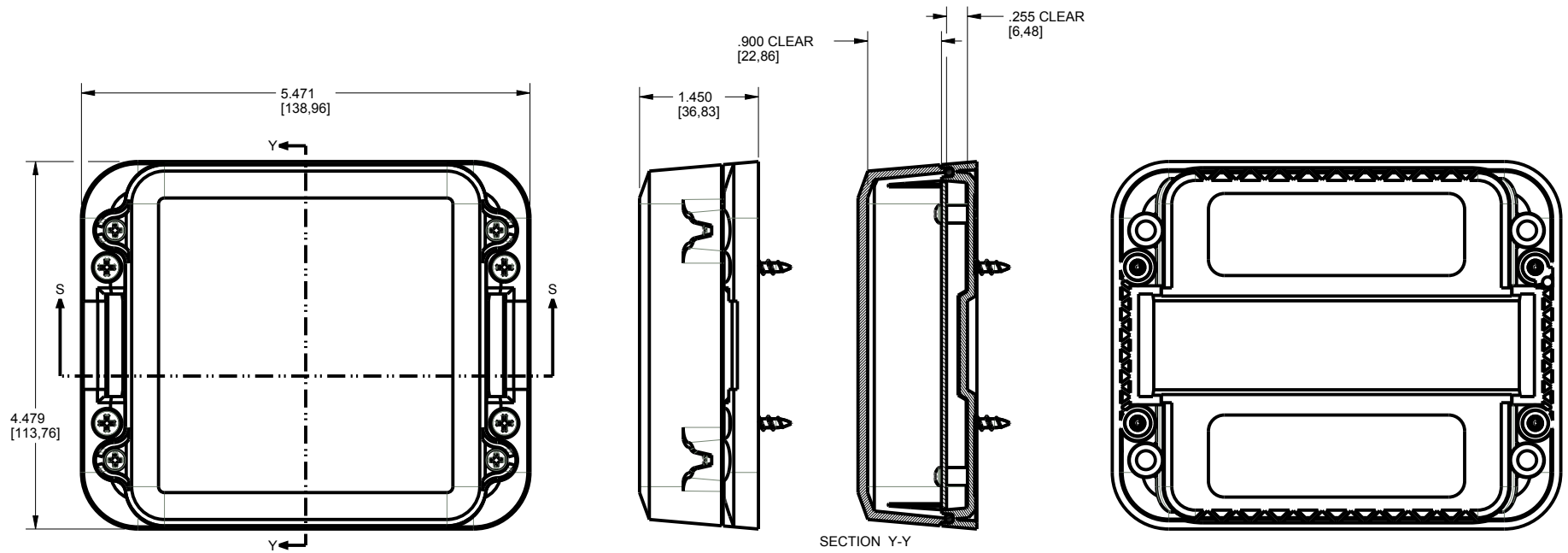
DRAWN BY  
M BOYER  
2021-Apr-12

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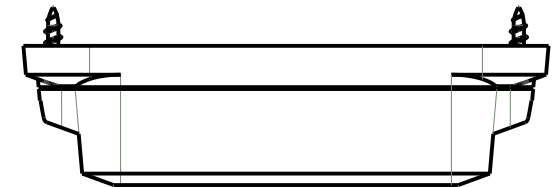
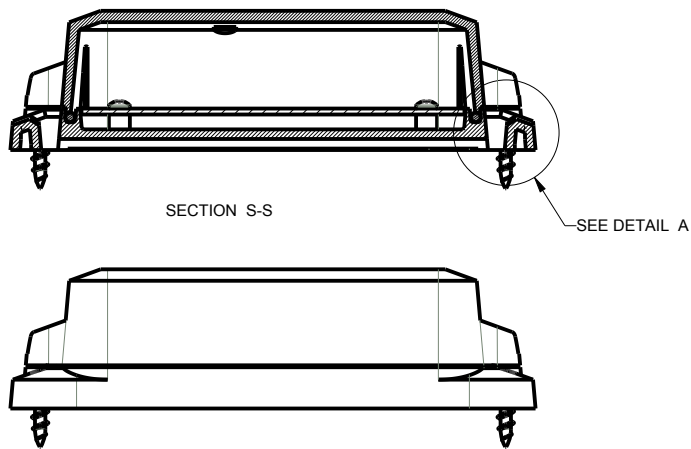
**LARGE OUTDOOR NODE - STANDARD  
SXL-444414-XXX**

SIZE A	DRAWING NAME 444414_RG	SHEET 1 OF 7	REV.DOC G
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# 444414 ASSEMBLY



SCALE 0.500



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 X.XX = .015 X.XXXX = .001  
 X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 444414

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

DRAWN BY:  
M BOYER

2021-Apr-12

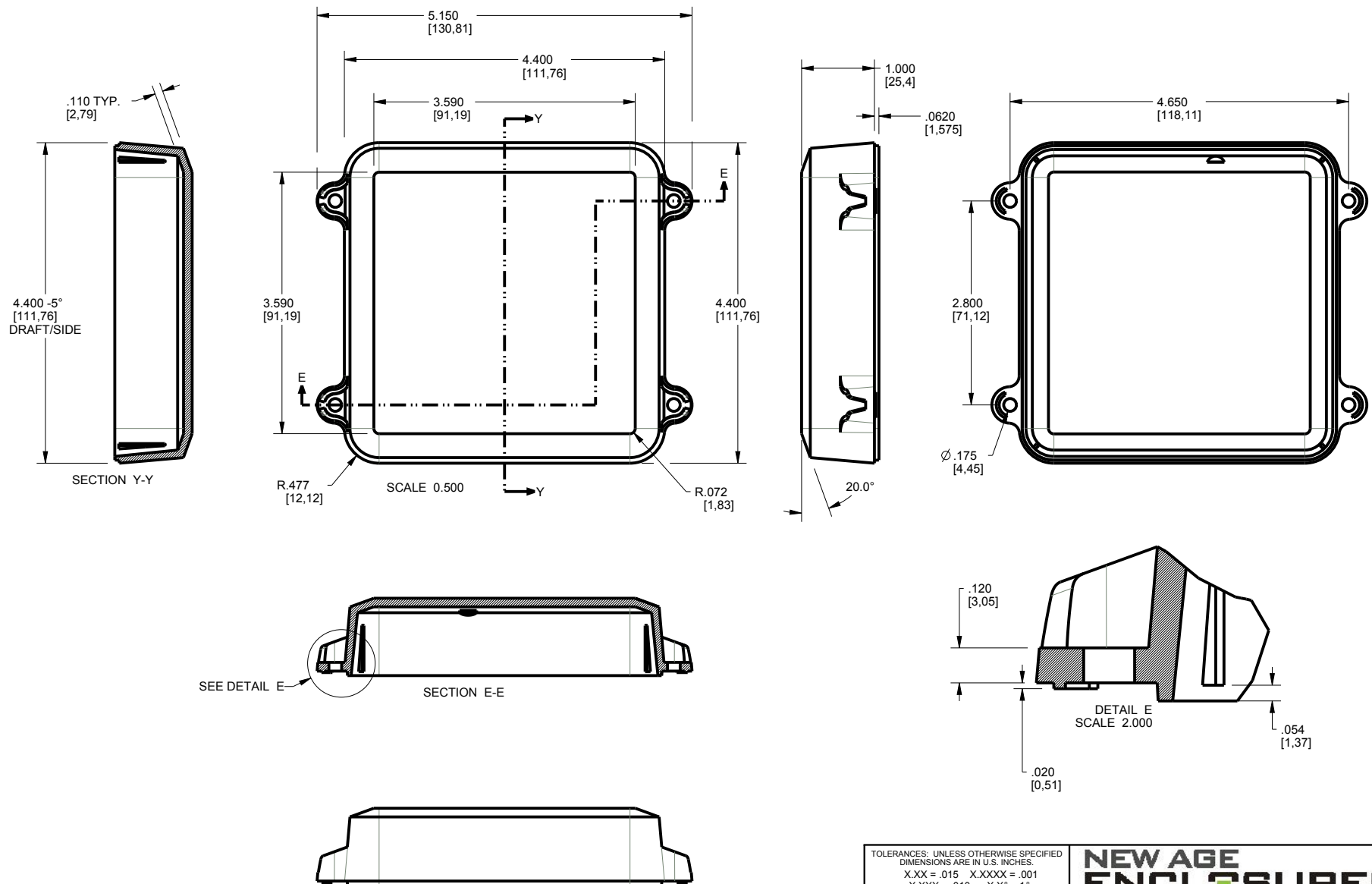
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LARGE OUTDOOR NODE - STANDARD  
 SXL-444414-XXX

SIZE A	DRAWING NAME 444414_RG	SHEET 2 OF 7	REV.DOC G
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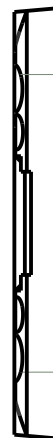
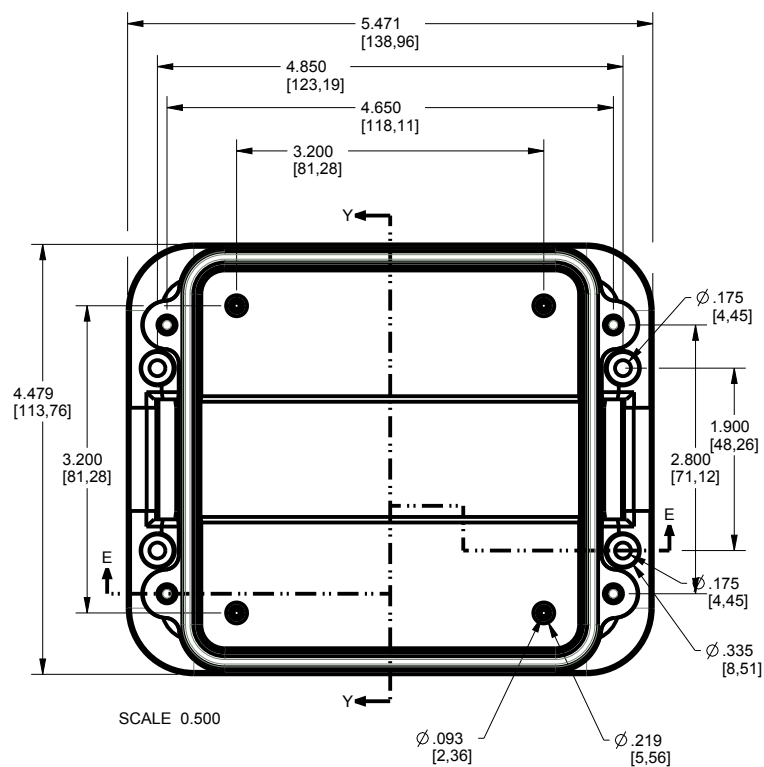
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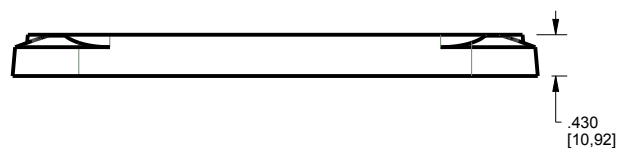
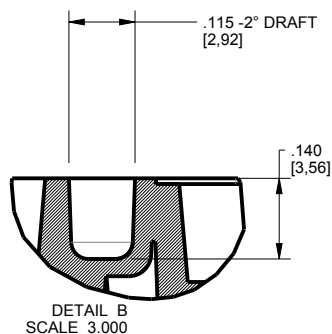
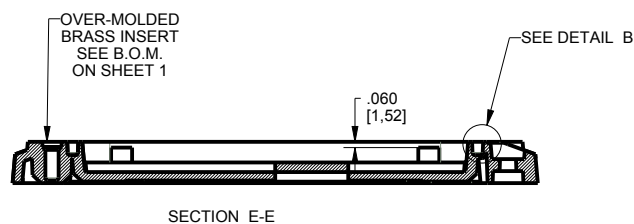
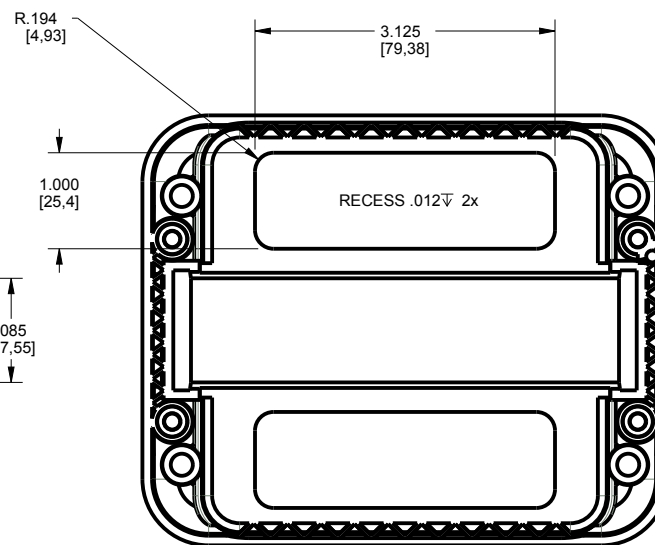
TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.	
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NEW AGE ENCLOSURES	
Customer's Part No: 444414	
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SCALE	AS NOTED
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SXL-444414-XXX	
SIZE	DRAWING NAME
A	444414_RG
SHEET	REV.DOC
3 OF 7	G

# 444414 WALL BASE



SECTION Y-Y

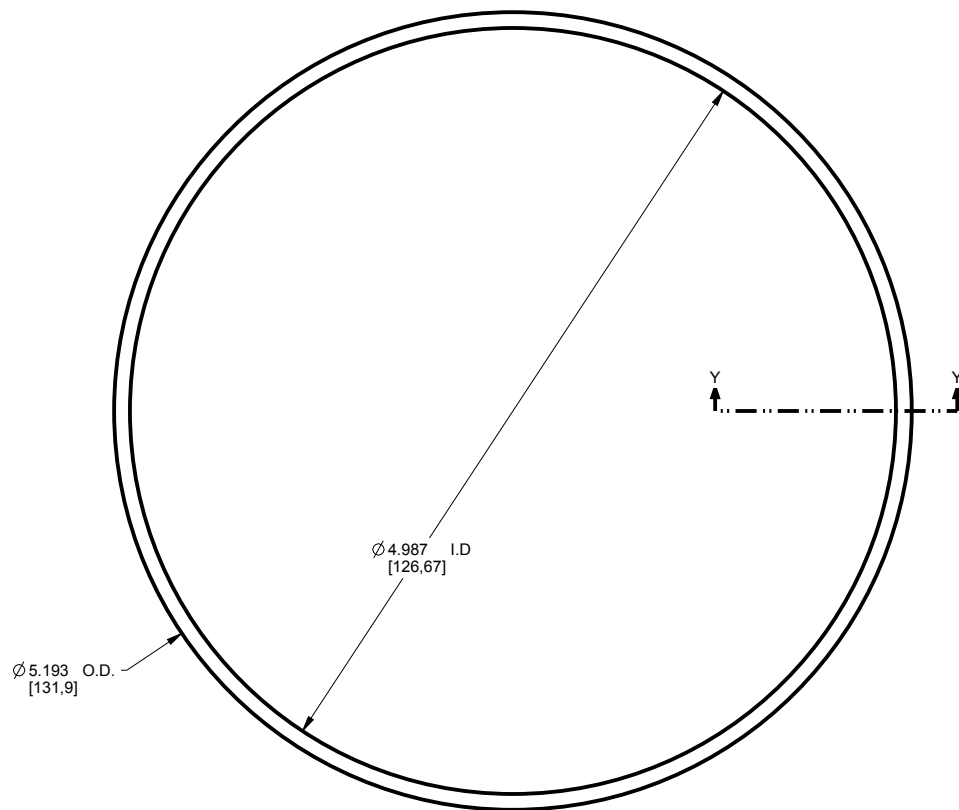


TOLERANCES- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.		
X.XX = .015 X.XXXX = .001		
X.XXX = .010 X.X° = 1°		
NEW AGE ENCLOSURES		
Customer's Part No: 444414		
APPROVAL	BY	DATE
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SCALE	AS NOTED	
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SIZE	DRAWING NAME	SHEET	REV.DOC
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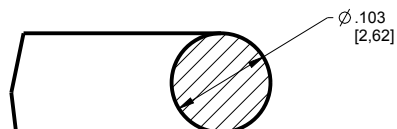


OFF THE SHELF O-RING #159  
SCALE 0.800

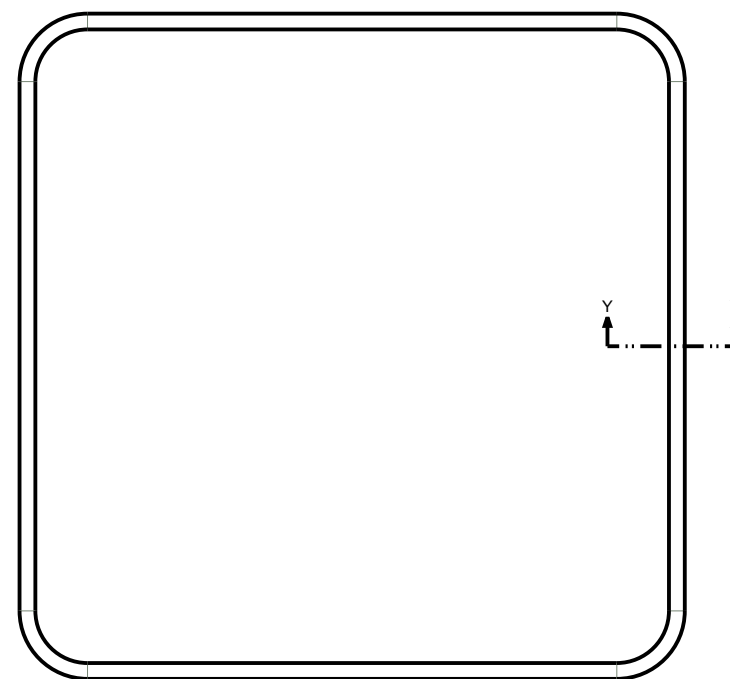


SECTION Y-Y

SEE DETAIL D



DETAIL D  
SCALE 5.000

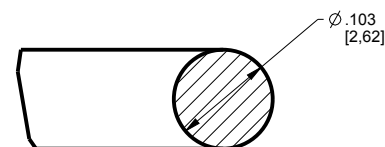


444414 FORMED O-RING  
SCALE 0.800



SECTION Y-Y

SEE DETAIL C



DETAIL C  
SCALE 5.000

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X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 444414

APPROVAL	BY	DATE
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ENG.		
SCALE	AS NOTED	

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SXL-444414-XXX**

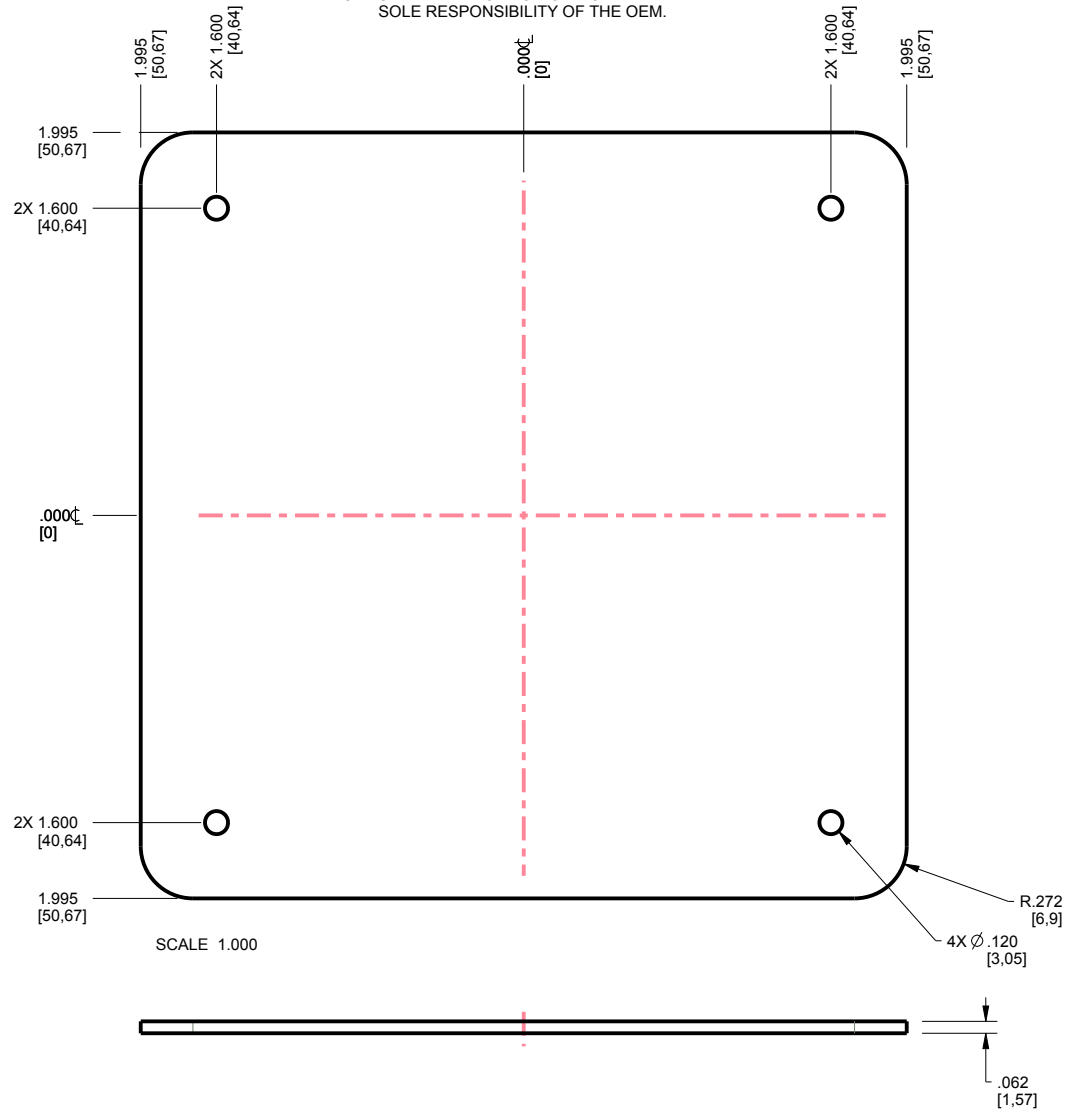
SIZE  
A 444414\_RG

SHEET  
5 OF 7

REV.DOC  
G

# 444414 PCB - CUSTOMER SUPPLIED

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X.XXX = .010 X.X° = 1°

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ENG.		
SCALE	AS NOTED	

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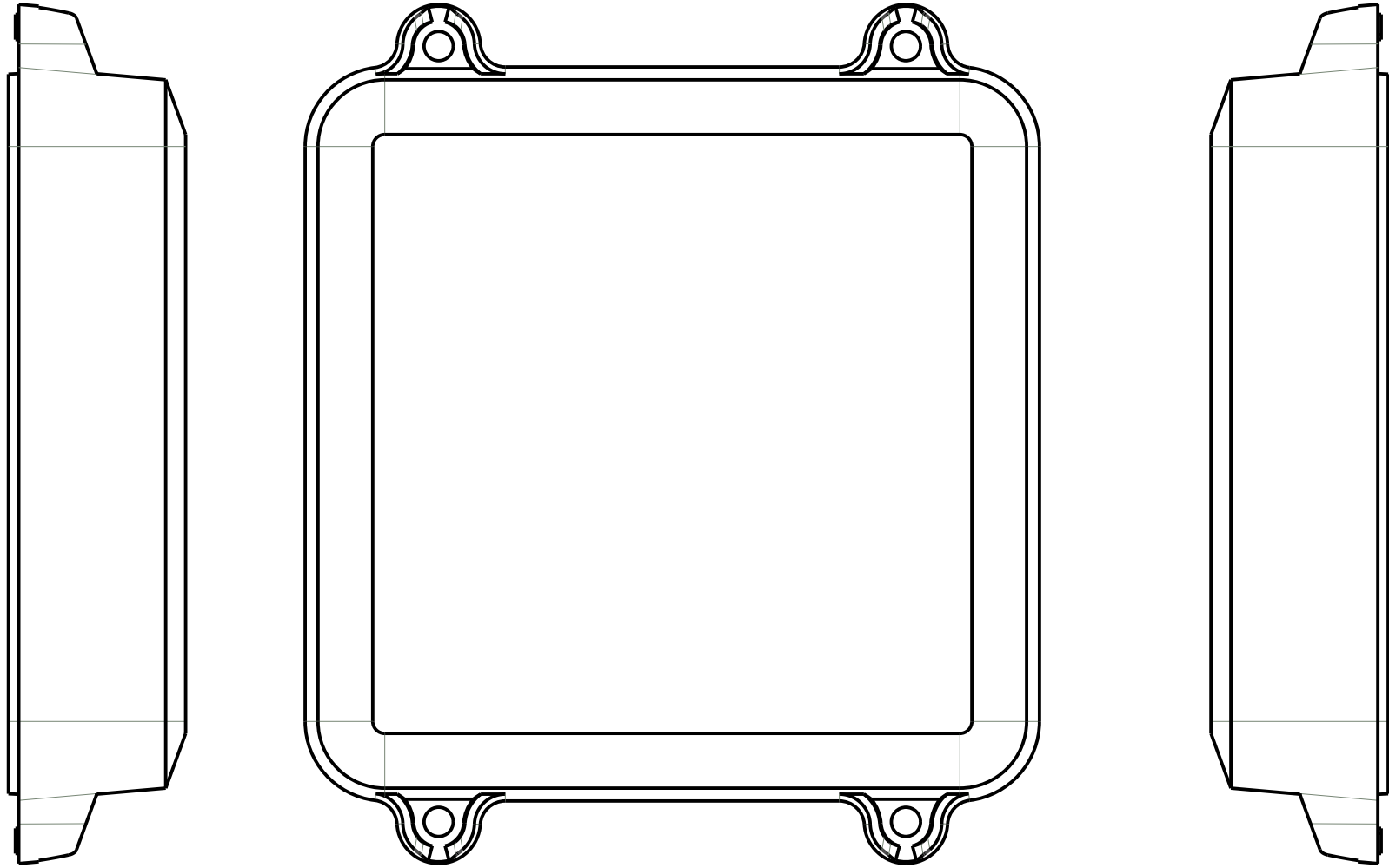
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SIZE	DRAWING NAME	SHEET	REV.DOC
A	444414_RG	6 OF 7	G

# 444414 - 2nd OPERATION DETAILS

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444414 COVER  
SCALE 1.000

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X.XX = .015 X.XXXX = .001  
X.XXX = .010 X.X° = 1°

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LARGE OUTDOOR NODE - STANDARD  
SXL-444414-XXX

SXL-444414-XXX COVER - ASA, BLACK					
STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	-	-	-
2-C-C2	-	T2 = .062" EM	-	-	-

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	
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SIZE	DRAWING NAME	SHEET	REV.DOC
A	444414_RG	7 OF 7	G

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