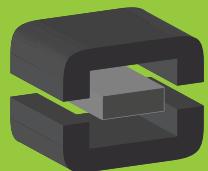




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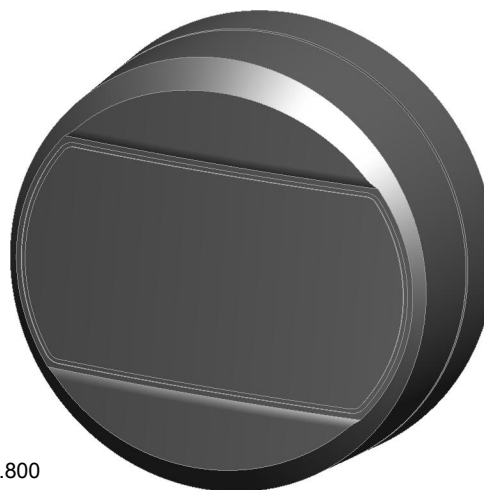
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PART DECORATING
CUSTOM COLOR AND MATERIAL
RF/EMI SHIELDING
CUSTOM TOOL INSERTS
CUSTOM ENCLOSURES AND DESIGN



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DEVELOP THE FUTURE

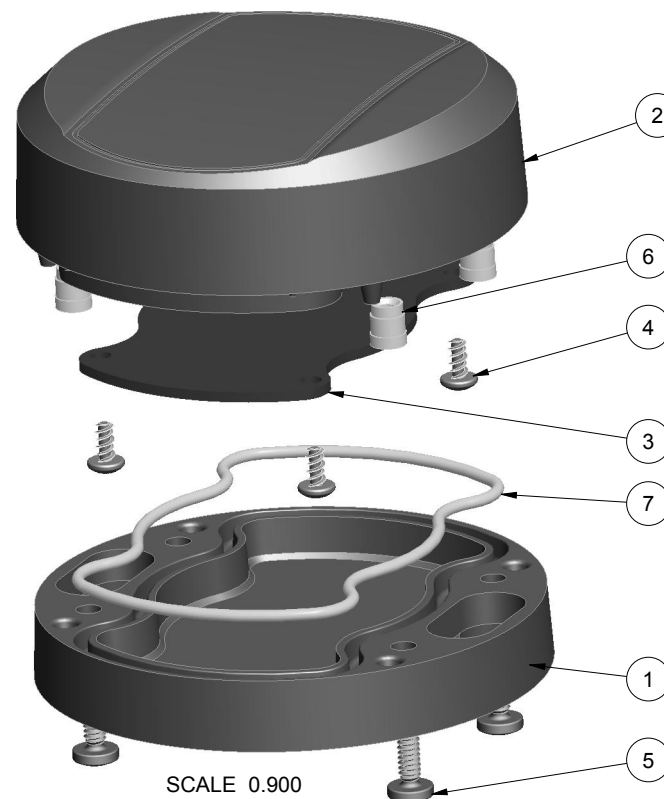


1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
2. EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH. EQUIVALENT TO MT-11010. TEXTURE ON ENCLOSURE WILL VARY FROM TIME TO TIME AS THE TOOL WEARS AND IT BECOMES NECESSARY TO REAPPLY.
3. INTERIOR SURFACE TEXTURE TO BE: NONE.
4. ALL INSIDE RADII .010R. UNLESS OTHERWISE 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. MATERIAL / COLOR: ASA PLASTIC IS STANDARD IN BLACK OR GRAY. CUSTOM MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST FOR QUOTE. ALTERNATE RESINS HAVE DIFFERENT SHRINK RATES, AND WILL EFFECT DIMENSIONS.
8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
10. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS FOR THE PCB ARE SOLD SEPARATELY.
11. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
12. ALLOWABLE FLASH: 0.010 MAX.
13. ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, PROTRUDING OR BELOW FLUSH.
14. THIS ENCLOSURE IS DESIGNED FOR OUTDOOR USE AND MEETS IPX7 INGRESS PROTECTION STANDARD.




SCALE 0.800

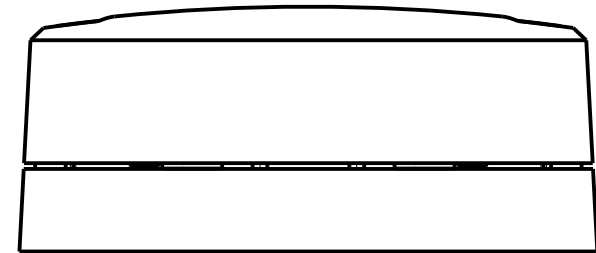
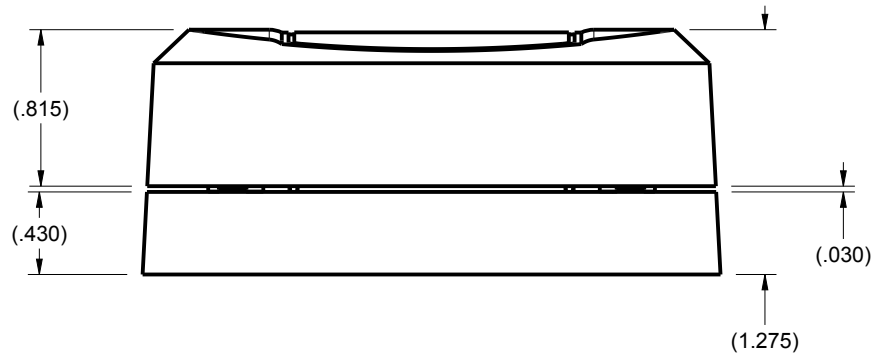
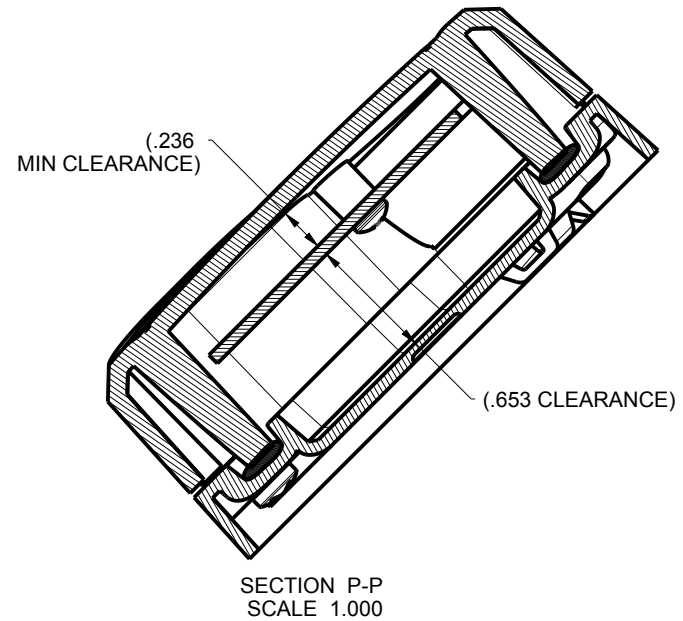
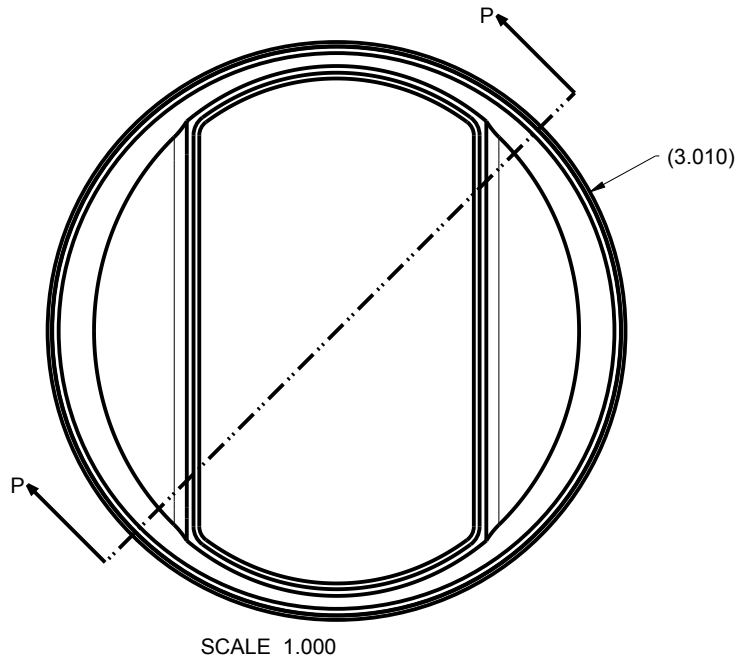
R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVED BY
A	M BOYER	DR XXXX	PRELIMINARY RELEASE	2017-Jun-27	D.C.
B	M BOYER		REPLACED DOMED COVER WITH CURVED COVER	2017-Jul-13	D.C.
C	M BOYER		REVISE ORING PATH	2017-Sep-08	D.C.
D	M BOYER		UPDATE FEET HEIGHT	2018-Jan-09	D.C.
E	M BOYER		UPDATE HEIGHT AND ADD STRAP	2018-Mar-08	D.C.
F	M BOYER		ADAPT GENERIC FEATURES FOR NAE LINE	2018-Mar-19	D.C.
G	M BOYER		UPDATE TEXTURE INFORMATION	2018-Apr-03	D.C.
H	M BOYER		REVISE TITLE OF DRAWING	2018-Apr-06	D.C.
I	R CRUZ		UPDATE TO #037 O-RING	2018-Apr-25	D.C.
1.0	R CRUZ	02219	UPDATE TO AS-BUILT AND RELEASE	2019-Aug-08	



SCALE 0.900

7	303013-ORING	#037 O-RING	SILICONE 70A	VARIES	1	<div>THIRD ANGLE PROJECTION</div> <div></div> <div>DO NOT SCALE DRAWING</div> <div>NOTICE: THE INFORMATION AND DATA CONTAINED HEREIN IS CONSIDERED PROPRIETARY TO ALITEC INTEGRATED MFG INC & SHALL REMAIN THE EXCLUSIVE PROPERTY OF ALITEC INTEGRATED MFG INC. THE HOLDER WILL ASSUME CUSTODY AND CONTROL, THAT THIS DOCUMENT WILL NOT BE COPIED, REPRODUCED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT OF ALITEC INTEGRATED MFG INC. POSSESSION OF THIS DOCUMENT DOES NOT CONSTITUTE A GRANT TO MANUFACTURE ANY ITEMS.</div> <div>© 2018</div>	<div>TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES.</div> <div>X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X' = 1"</div> <div>NEW AGE ENCLOSURES</div> <div>Customer's Part No: 303013</div> <table><tr><td>APPROVAL</td><td>BY</td><td>DATE</td></tr><tr><td>CHECK</td><td></td><td></td></tr><tr><td>ENG.</td><td></td><td></td></tr><tr><td>SCALE</td><td colspan="2">AS NOTED</td></tr></table> <div>DRAWN BY M BOYER</div> <div>2017-Jun-27</div>		APPROVAL	BY	DATE	CHECK			ENG.			SCALE	AS NOTED		<div>NEW AGE ENCLOSURES</div> <div>2240 South Thornburg Street Santa Maria, CA. 93455 ph. (805) 595-1310 fax (805) 595-1024</div> <div>www.newageenclosures.com</div> <div>3" ROUND OUTDOOR - STANDARD</div> <div>SXX-303013-XXX</div>	
APPROVAL	BY	DATE																				
CHECK																						
ENG.																						
SCALE	AS NOTED																					
6	PEM-INSERT_6-32	PEM INSERT 6-32 x .250"	BRASS	OVER MOLDED	4																	
5	6-32_PHILLIPS_SCREW	6-32 PHILLIPS SCREW x .500"	STAINLESS STEEL	MMC 91772A146	4																	
4	SCREW_HILO-N04X250	#4 HILO SCREW x .250"	ZINC PLATED	CUSTOMER SUPPLIED	4																	
3	303013-PCB	303013 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	1																	
2	303013-COVER	303013 COVER - STANDARD	ASA	BLACK or GRAY	1																	
1	303013-BASE	303013 BASE - STANDARD	ASA	BLACK or GRAY	1																	
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.																	
BILL OF MATERIALS																						

303013 ASSEMBLY



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X.XXX = .010 X.X° = 1°

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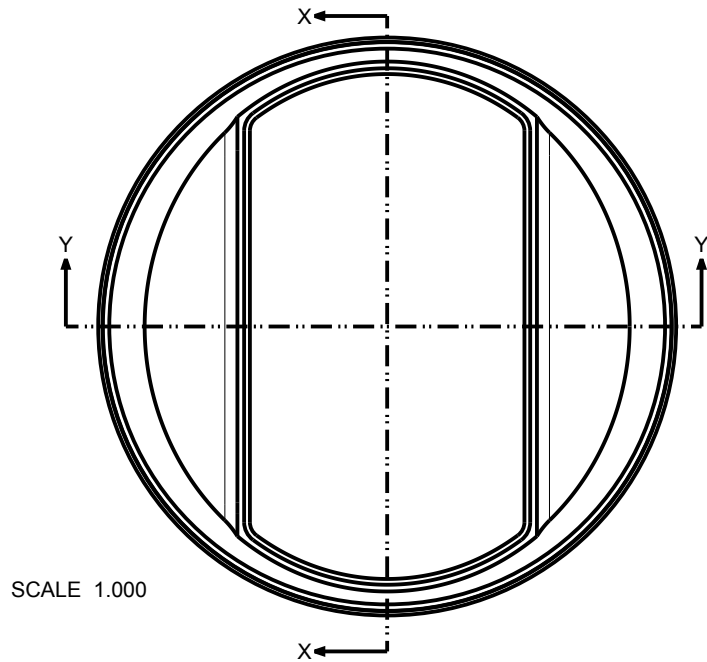
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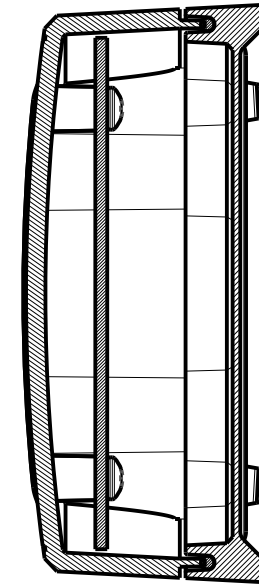
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303013_R1_0

SHEET 2 OF 8 REV.DOC 1.0

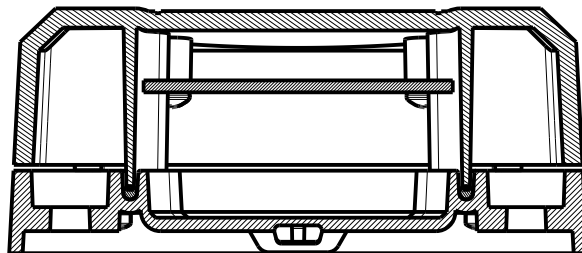
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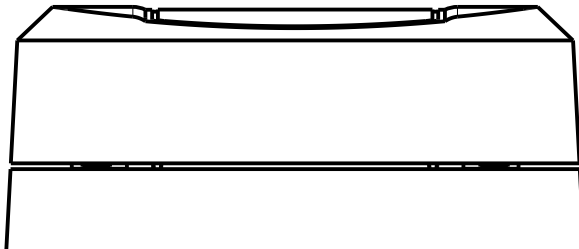
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SECTION X-X



SECTION Y-Y



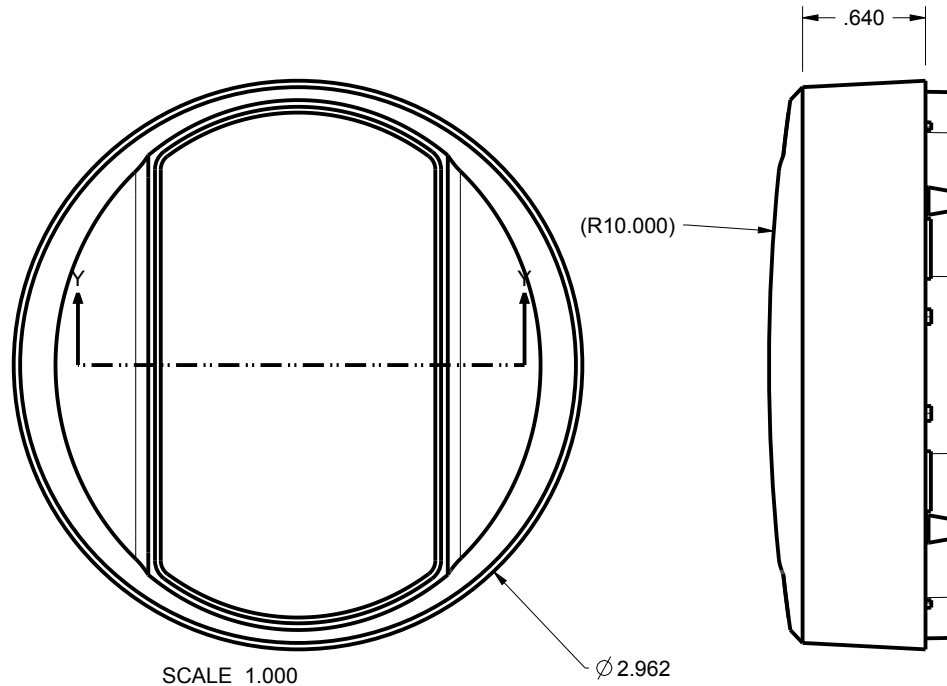
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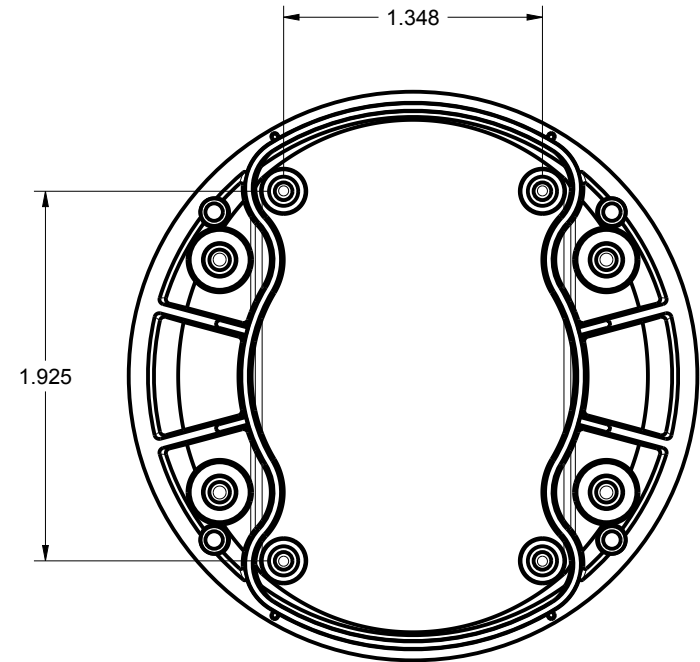
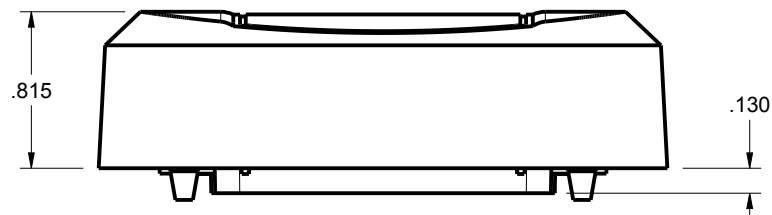
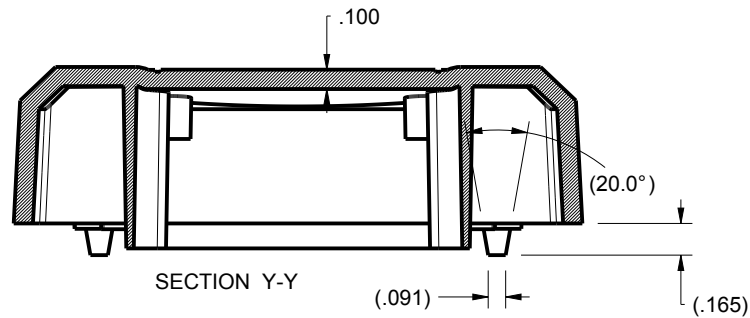
3" ROUND OUTDOOR - STANDARD
SXX-303013-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	303013_R1_0	3 OF 8	1.0

303013 COVER



SCALE 1.000



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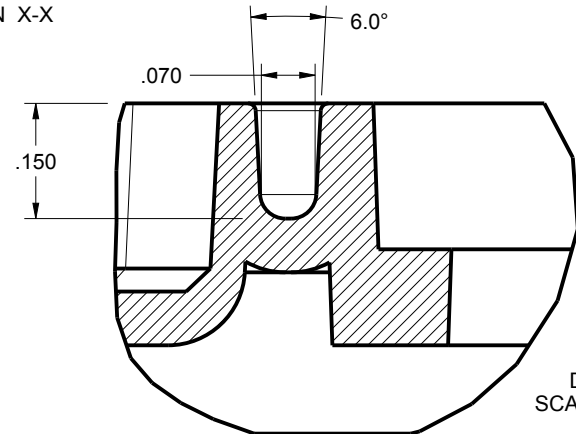
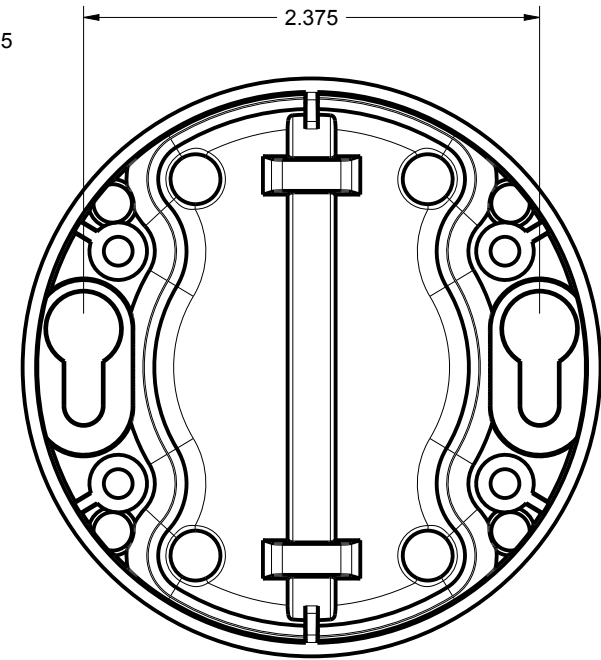
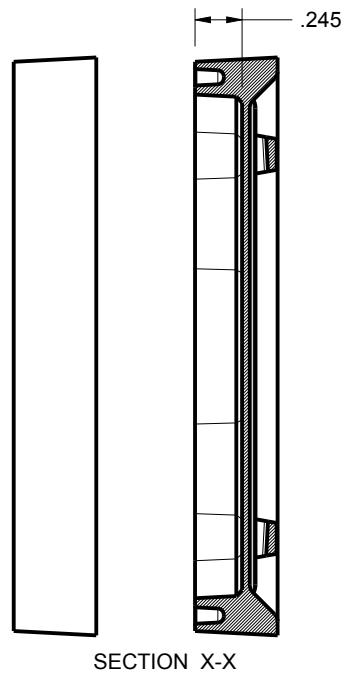
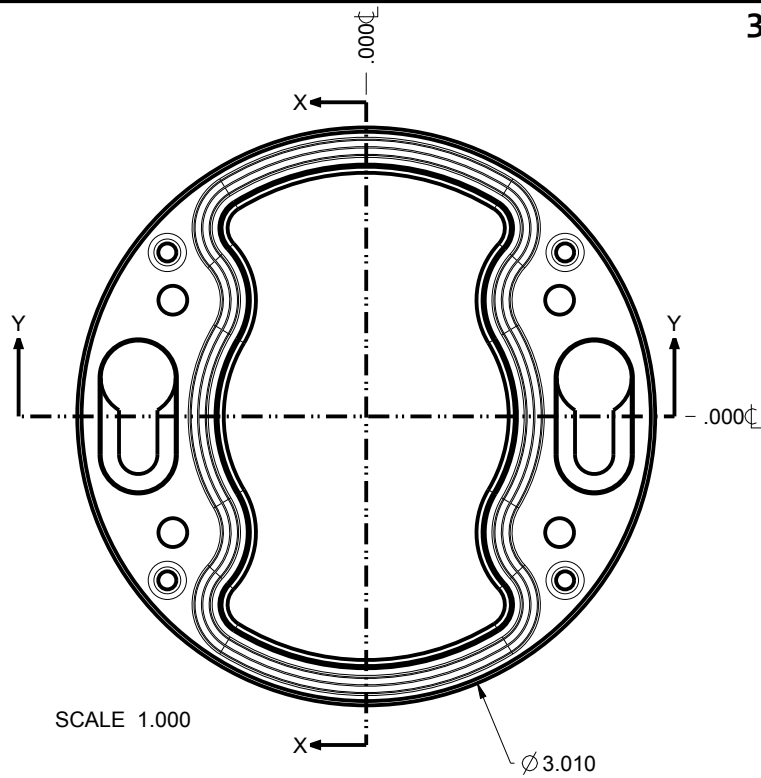
3" ROUND OUTDOOR - STANDARD
SXX-303013-XXX

SIZE
A 303013_R1_0

SHEET
4 OF 8

REV.DOC
1.0

303013 BASE



DETAIL A
SCALE 4.000

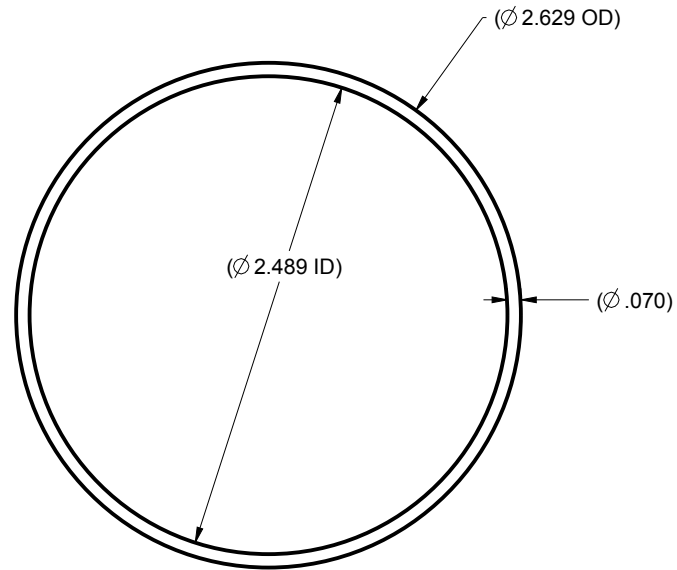
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X.XXX = .010 X.X° = 1°		
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SIZE	DRAWING NAME	SHEET	REV.DOC
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303013 O-RING

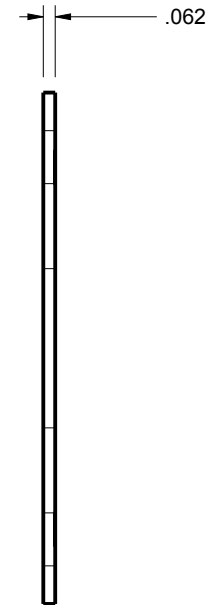
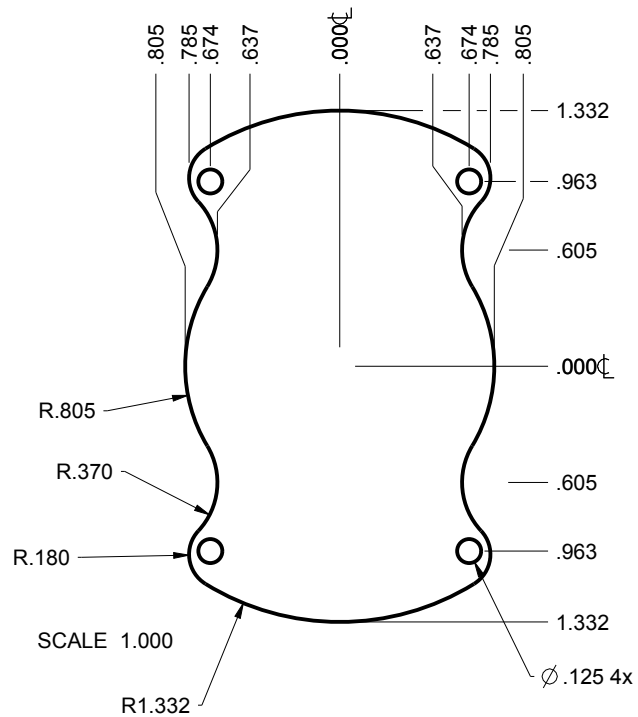


037 O-RING
SCALE 1.000

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303013 PCB - CUSTOMER SUPPLIED

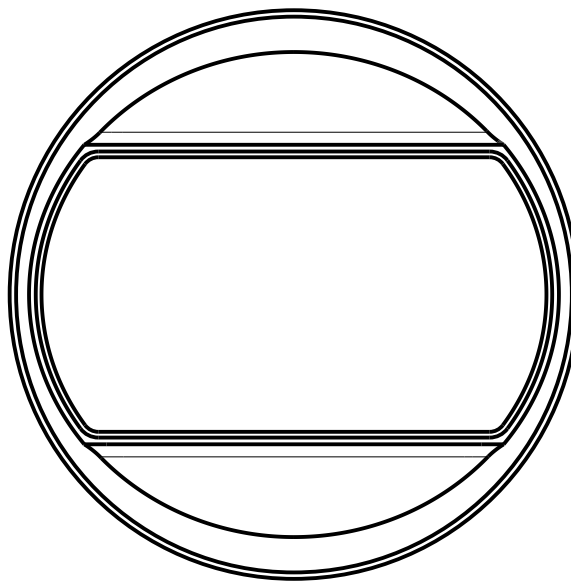
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SIZES AND VERIFICATION OF ITS FIT ARE THE
SOLE RESPONSIBILITY OF THE OEM.



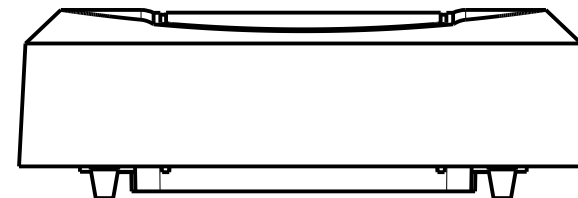
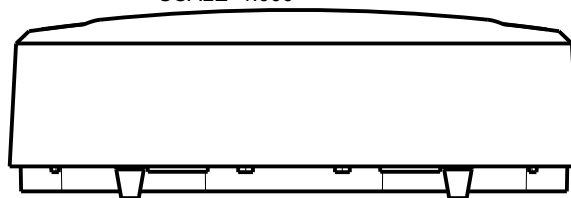
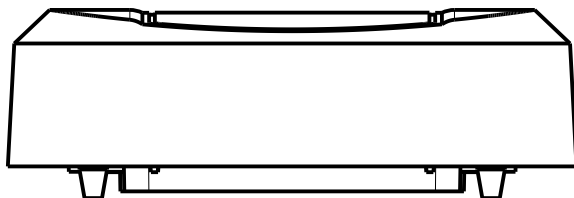
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3" ROUND OUTDOOR - STANDARD
SXX-303013-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	303013_R1_0	8 OF 8	1.0

SXX-303013-XXX COVER - ASA, BLACK

STEP NO	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	-	-	o1001
2-C-C2	-	T2 = .062" EM	-	-	o1002

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