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**NEW AGE  
ENCLOSURES**

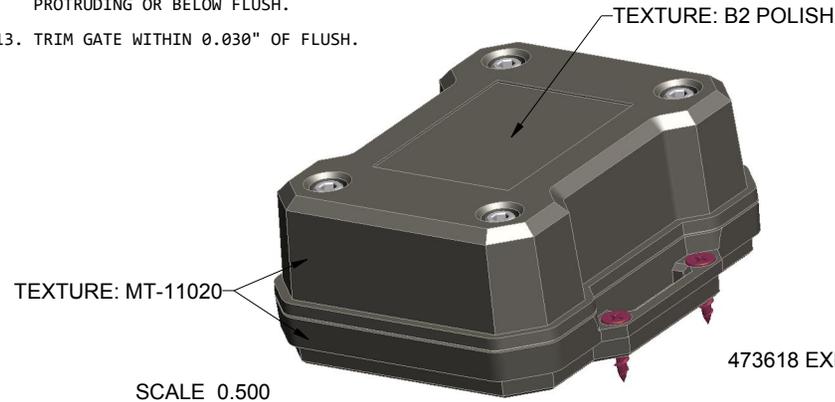
DEVELOP THE FUTURE

**20+** YEARS  
of LEADING BY DESIGN

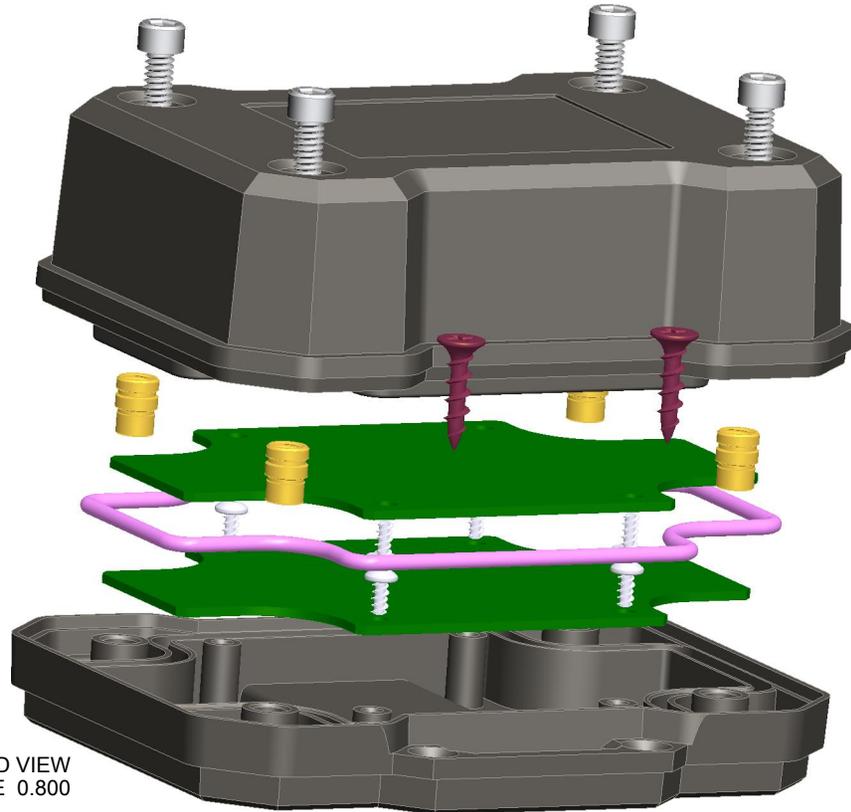


NOTES: UNLESS OTHERWISE SPECIFIED

- CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- EXTERIOR SURFACE TEXTURE TO BE LIGHT EDM FINISH, EQUIVALENT TO MT-11020, EXCEPT WEHRE NOTED. TEXTURE ON ENCLOSURE WILL VARY FROM TIME TO TIME AS THE TOOL WEARS AND IT BECOMES NESSESARY TO REAPPLY.
- COVER INTERIOR SURFACE TEXTURE TO BE: B2 POLISH. BASE INTERIOR SURFACE TEXTURE TO BE: DRAW POLISH.
- ALL INSIDE RADII .010R. 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.
- ONE DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISE SPECIFIED.
- MATERIAL / COLOR: ENCLOSURE IN 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.
- 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 SOLD SEPARATELY.
- 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.



473618 EXPLODED VIEW  
SCALE 0.800



R E V I S I O N					
REV.	DRAWN BY	ECO No	DESCRIPTION	DATE	APPROVE
A	M BOYER	PDCL 1807	PRELIMINARY RELEASE	2020-Apr-08	D.C.
B-J	M BOYER	00423	UPDATE TO AS-BUILT PER DIR2105 - SEE REV J FOR HISTORY	2023-Mar-21	L.M.
1.0	M BOYER	00423	RELEASE TO MFG	2023-Mar-21	

ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.
8	473618_ORING	OR-155 ORING - STANDARD	SILICONE - SHORE A	INCLUDED	1
7	SCREW_HILO-N04	#4 HILO SCREW x .375"	ZINC PLATED	CUSTOMER SUPPLIED	8
6	SCREW-DRYWALLX750	DRYWALL SCREW	REFERENCE ONLY	CUSTOMER SUPPLIED	4
5	473618_PCB	473618 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	2
4	473618_COVER	473618 COVER - STANDARD	ASA	BLACK or GRAY	1
3	473618_BASE	473618 BASE - STANDARD	ASA	BLACK or GRAY	1
2	SHCS_10-24	S.H.C.S. 10-24 UNC X 1-1/2	STEEL	-	4
1	TRISTAR_10-24_INSERT	PEM INSERT 10-24	BRASS	-	4

BILL OF MATERIALS

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: 473618

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

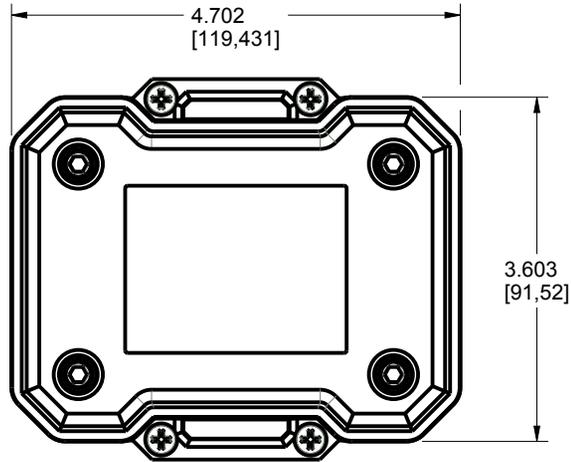
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M BOYER  
2020-Apr-06

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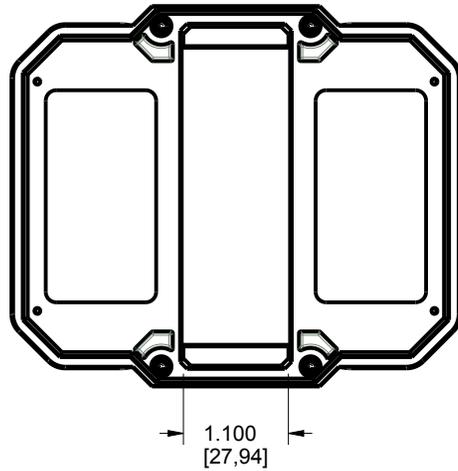
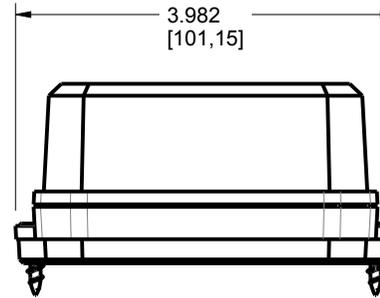
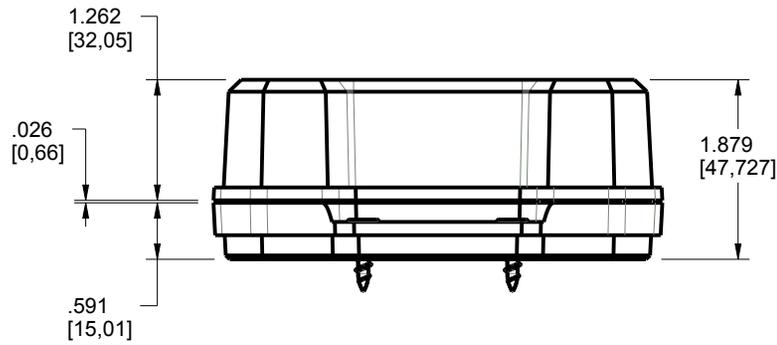
RUGGED UTILITY - STANDARD  
SXX-473618-XXX

SIZE	DRAWING NAME	SHEET	REV.DOC
A	473618_R1_0	1 OF 6	1.0

473618 ASSEMBLY



SCALE 0.500



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X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 473618

APPROVAL BY DATE

CHECK

ENG.

SCALE AS NOTED

DRAWN BY M BOYER 2020-Apr-06

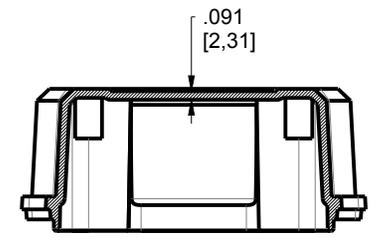
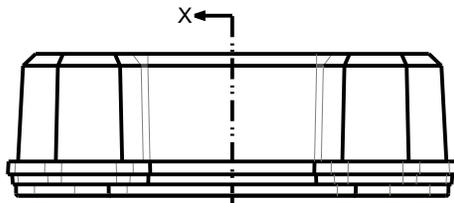
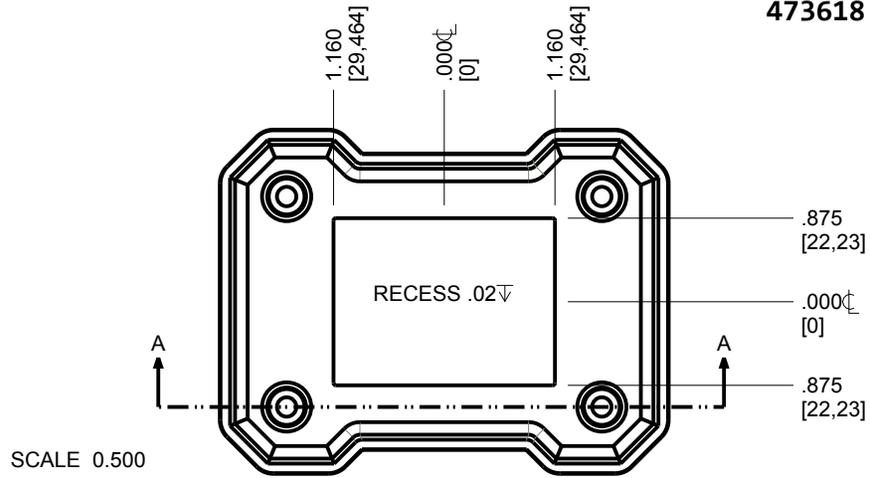
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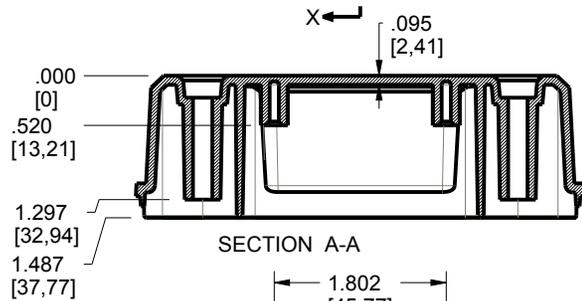
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SXX-473618-XXX

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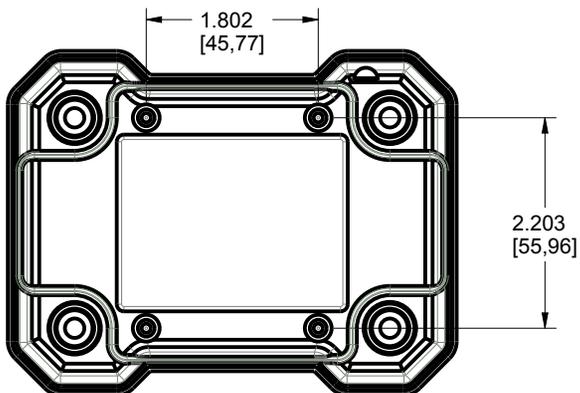
473618 COVER



SECTION X-X



SECTION A-A



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

NEW AGE ENCLOSURES

Customer's Part No: 473618

APPROVAL BY DATE

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ENG.

SCALE AS NOTED

DRAWN BY M BOYER 2020-Apr-06

**NEW AGE ENCLOSURES**

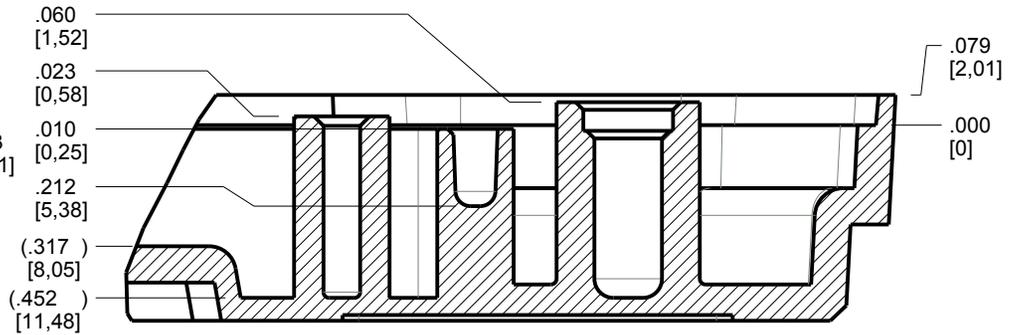
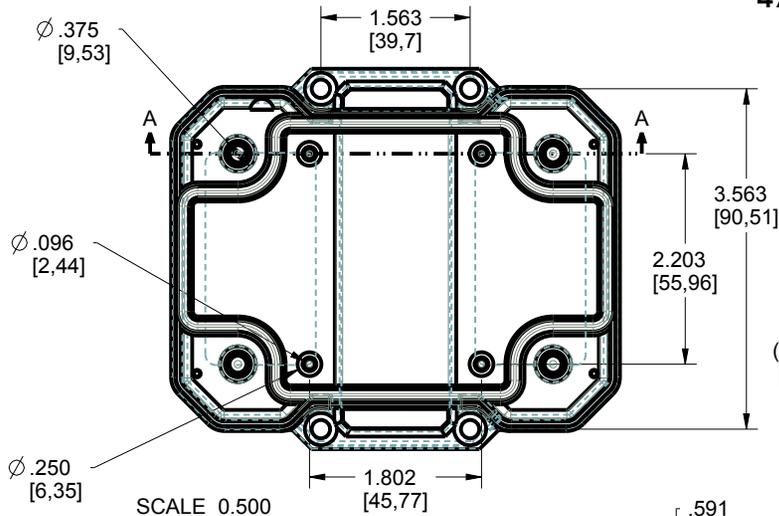
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RUGGED UTILITY - STANDARD  
SXX-473618-XXX

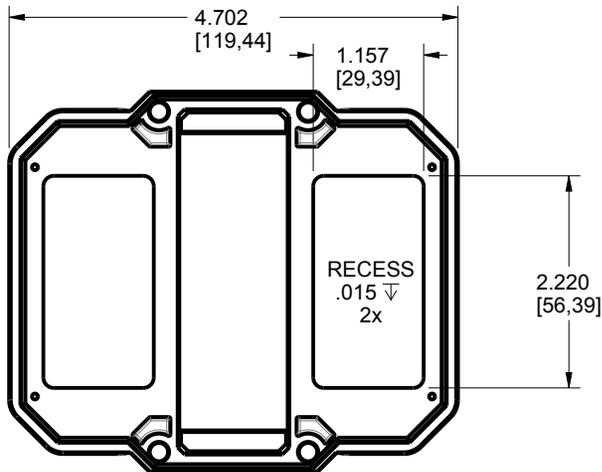
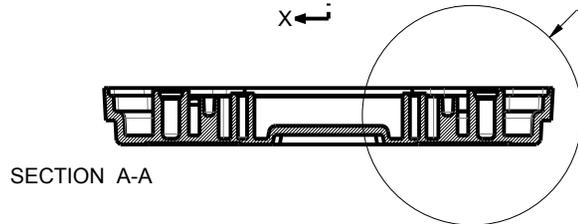
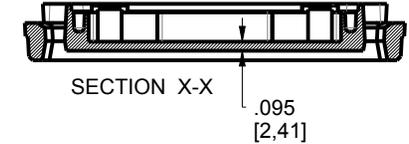
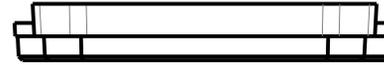
SIZE A DRAWING NAME 473618\_R1\_0

SHEET 3 OF 6 REV.DOC 1.0

**473618 BASE**



DETAIL A  
SCALE 2.000



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

NEW AGE ENCLOSURES  
 Customer's Part No: 473618

APPROVAL	BY	DATE
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ENG.		
SCALE	AS NOTED	

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M BOYER 2020-Apr-06

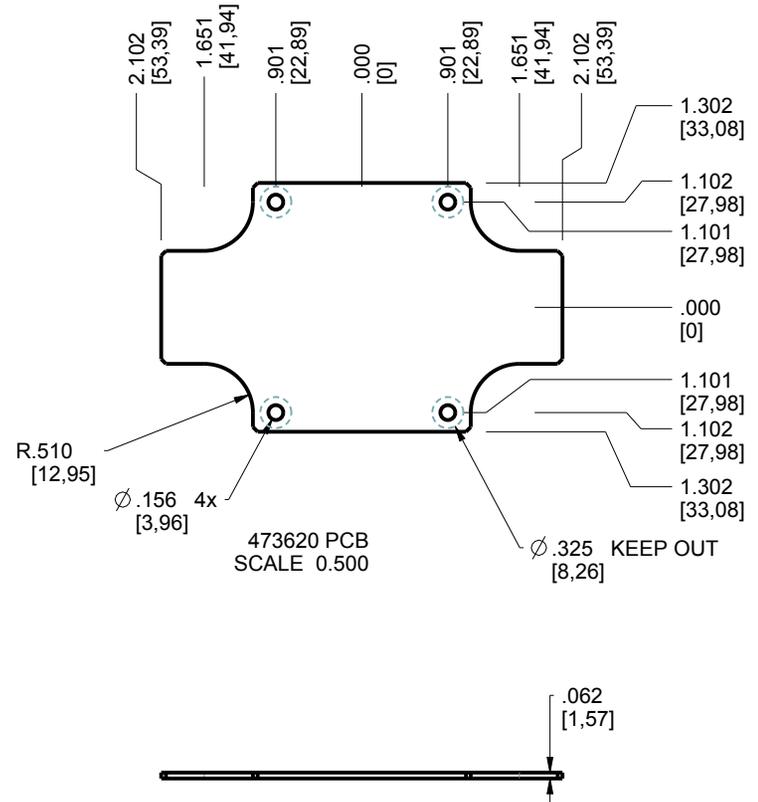
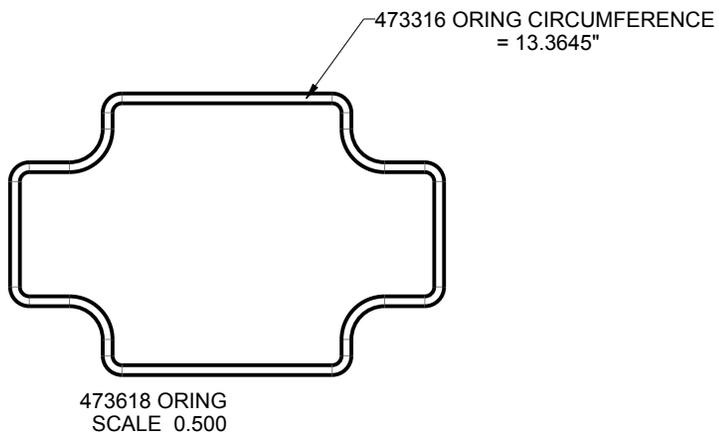
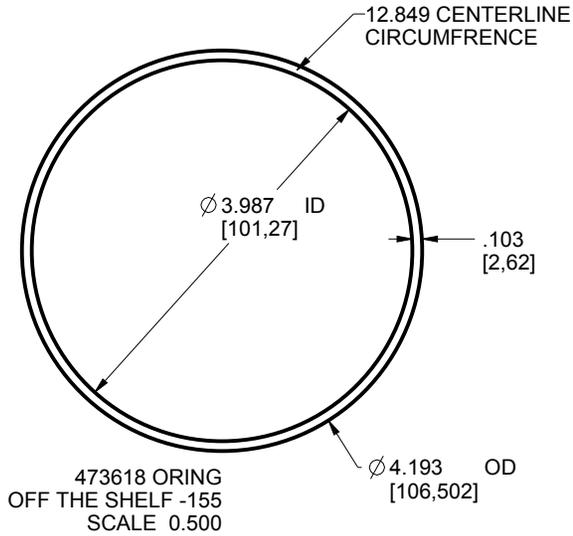
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**RUGGED UTILITY - STANDARD**  
**SXX-473618-XXX**

SIZE A	DRAWING NAME 473618_R1_0	SHEET 4 OF 6	REV.DOC 1.0
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**473618 PCB - CUSTOMER SUPPLIED**

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



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X.XXX = .010 X.X° = 1°

NEW AGE ENCLOSURES

Customer's Part No: 473618

APPROVAL	BY	DATE
CHECK		
ENG.		
SCALE	AS NOTED	

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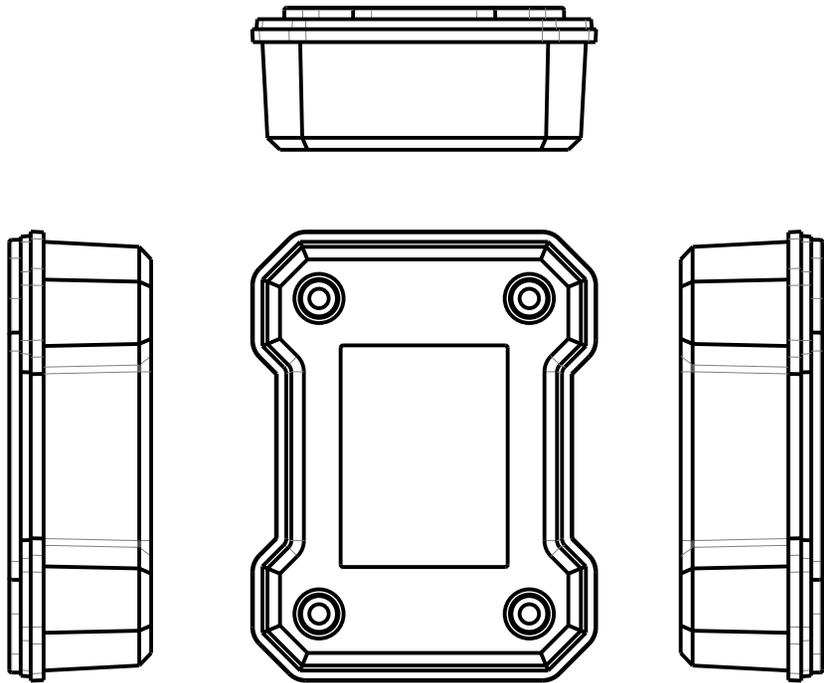
**RUGGED UTILITY - STANDARD  
SXX-473618-XXX**

SIZE A DRAWING NAME 473618\_R1\_0

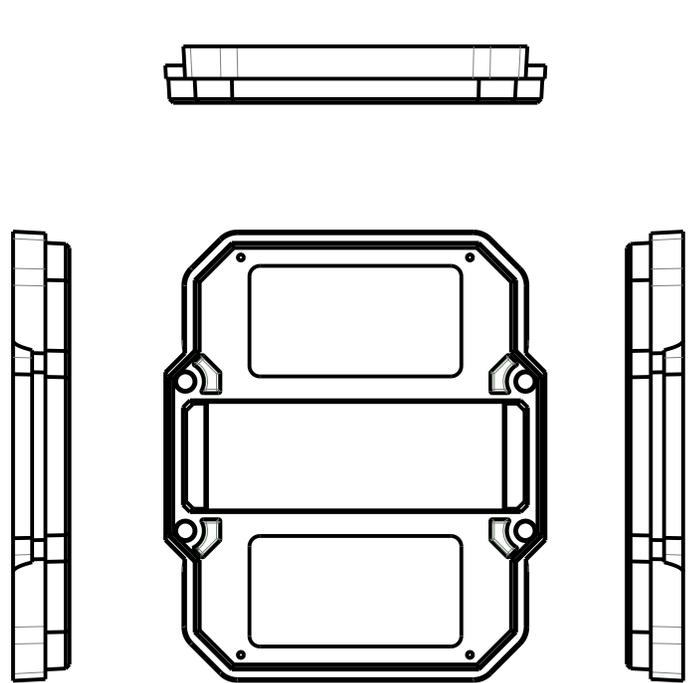
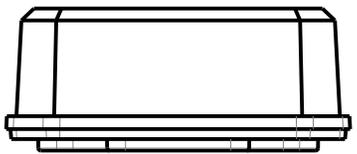
SHEET 5 OF 6 REV.DOC 1.0

**473618 - 2nd OPERATION DETAILS**

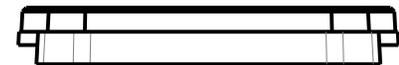
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473618 COVER  
SCALE 0.500



473618 BASE  
SCALE 0.500



SXX-473618-XXX COVER - ASA, BLACK					
STEP	DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM
1-C-C1	-	T2 = .062" EM	-	-	o1001
2-C-C2	-	T2 = .062" EM	-	-	o1002

TOLERANCES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. INCHES. X.XX = .015 X.XXXX = .001 X.XXX = .010 X.X° = 1°		<b>NEW AGE ENCLOSURES</b> 2240 South Thornburg Street Santa Maria, CA. 93455 ph. (805) 595-1310 fax (805) 595-1024 www.newageenclosures.com	
APPROVAL BY DATE CHECK ENG. SCALE AS NOTED		Customer's Part No: 473618 <b>RUGGED UTILITY - STANDARD</b> <b>SXX-473618-XXX</b>	
DRAWN BY M BOYER	DATE 2020-Apr-06	SIZE A	DRAWING NAME 473618_R1_0
		SHEET 6 OF 6	REV.DOC 1.0