NOTES: UNLESS OTHERWISE SPECIFIED

- 1. CORNERS DRAWN SHARP TO BE R.005 MAXIMUM.
- 2. 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.
- 3. COVER INTERIOR SURFACE TEXTURE TO BE: B2 POLISH. BASE INTERIOR SURFACE TEXTURE TO BE: DRAW POLISH.
- 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. ONE DEGREE DRAFT IN THE DIRECTION OF PULL IS PERMISSIBLE UNLESS OTHERWISED SPECIFIED.
- 7. MATERIAL / COLOR: ENCLOSURE IN ASA PLASTIC IS STANDARD IN BLACK. 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.
- 8. PCB SIZES ARE RECOMMENDATIONS ONLY. FINAL SIZES AND VERIFICATION OF ITS FIT ARE THE SOLE RESPONSIBILITY OF EACH CUSTOMER.
- 9. ASSEMBLY SCREWS FOR THE ENCLOSURE INCLUDED. MOUNTING SCREWS FOR THE PCB ARE SOLD SEPARATELY.
- 10. THIS DRAWING IS BASED ON A SOLID MODEL, AND IS FURTHER DEFINED BY THE SOLID MODEL FILE.
- 11. ALLOWABLE FLASH: 0.010 MAX.

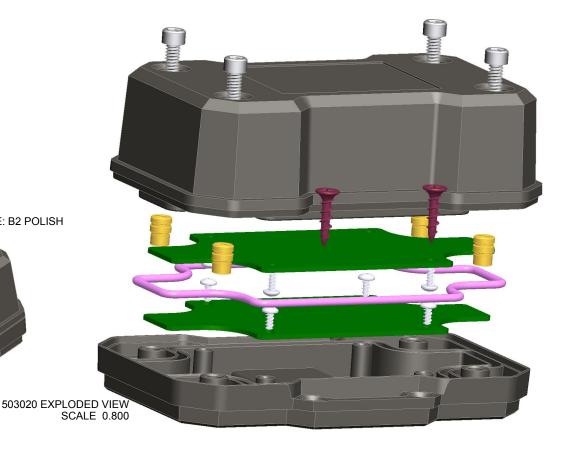
SCALE 0.500

12. ALL EJECTOR PIN MARKS TO BE WITHIN 0.010" OF FLUSH, TEXTURE: B2 POLISH PROTRUDING OR BELOW FLUSH. 13. TRIM GATE WITHIN 0.030" OF FLUSH. TEXTURE: MT-11020-

TEVTUDE	DO DO!	1011

8	503020-ORING	OR-155 ORING - STANDARD	SILICONE - SHORE A	INCLUDED	1		
7	SCREW_HILO-NO4	#4 HiLo SCREW x .375"	ZINC PLATED	CUSTOMER SUPPLIED	8		
6	SCREW-DRYWALLX750	DRYWALL SCREW	REFERENCE ONLY	CUSTOMER SUPPLIED	4		
5	503020-PCB	503020 PCB - REFERENCE	.062" THICK	CUSTOMER SUPPLIED	2		
4	503020-COVER	503020 COVER - STANDARD	ASA	BLACK	1		
3	503020-BASE	503020 BASE - STANDARD	ASA	BLACK	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		
ITEM	FILE NAME	DESCRIPTION	MATERIAL	COLOR	QTY.		
BILL OF MATERIALS							

			R	Е	٧	Ι	S	Ι	0	N		
REV.	DRAWN BY	ECO No	DESCRIPTION								DATE	APPROVE
Α	M BOYER	PDCL NONE	PRELIMINARY RE	LEASE							2023-Nov-01	J.T.
В	M BOYER		MARKUP 240430								2024-Apr-30	



Customer's Part No:

DATE

APPROVAL BY

CHECK FNG

SCALE

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

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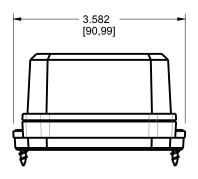
1 OF 6

REV.DOC

MEDIUM RUGGED - STANDARD SXX-503020-XXX

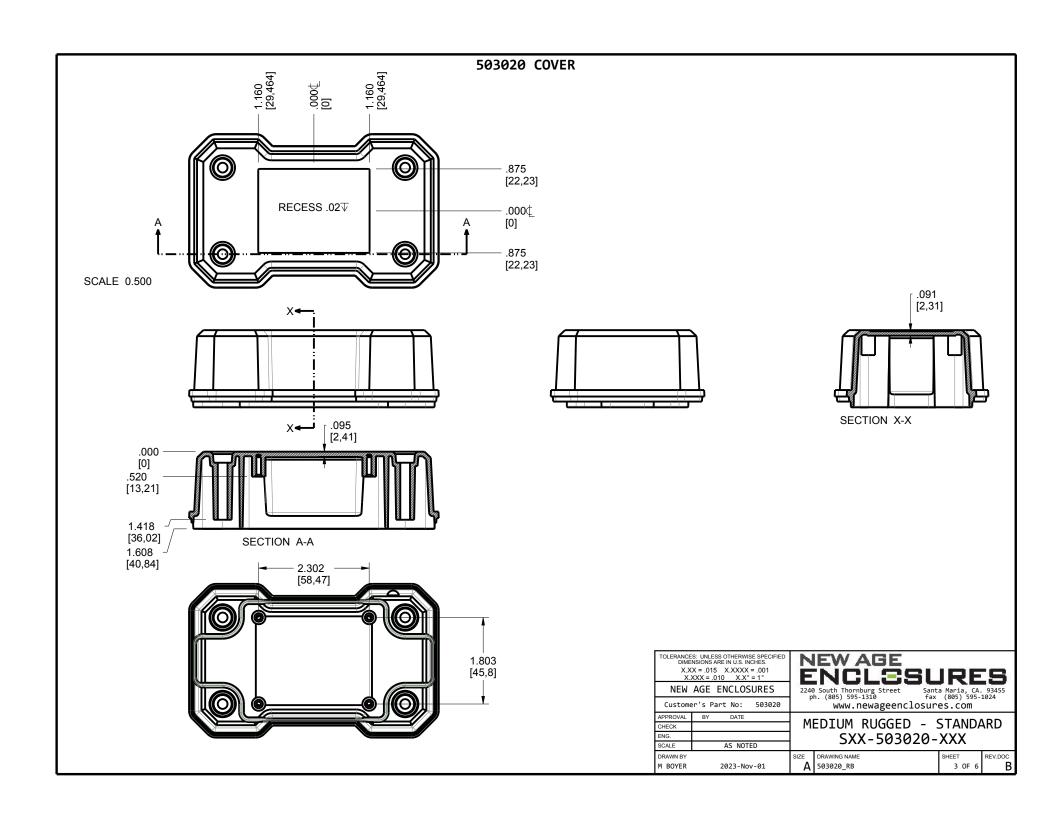
AS NOTED DRAWN BY SIZE DRAWING NAME Α 503020_RB M BOYER 2023-Nov-01

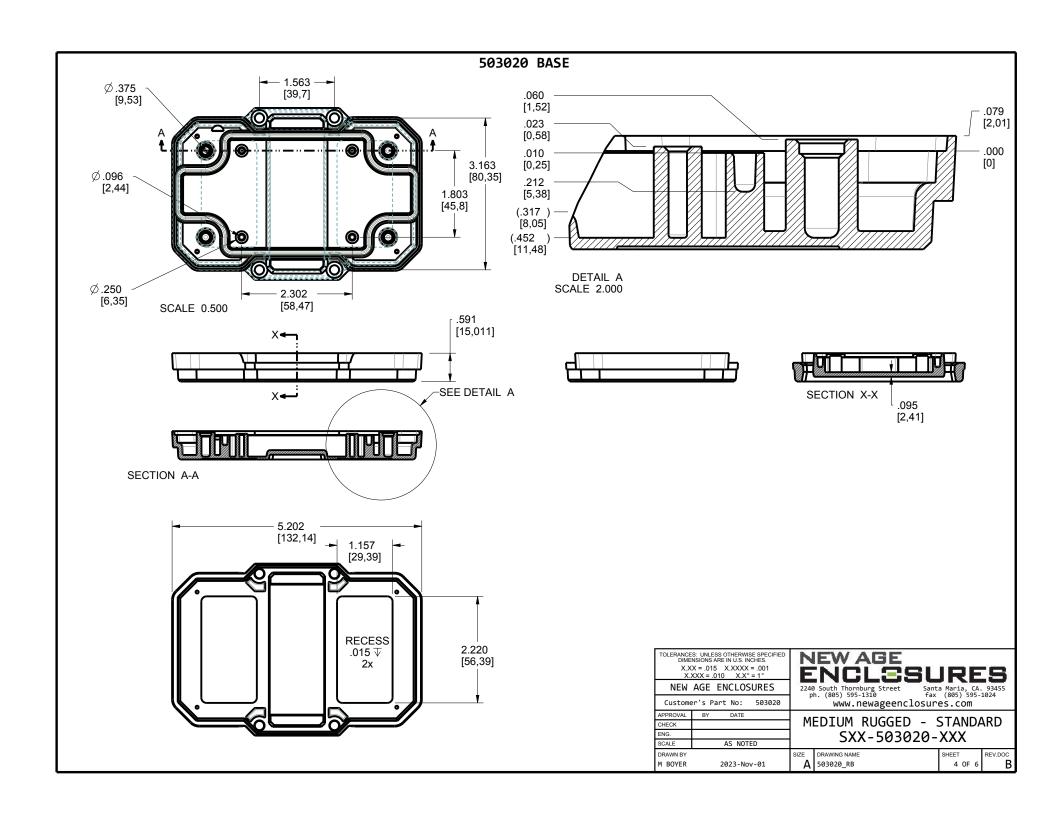
503020 ASSEMBLY - 5.202 -[132,131] 3.203 [81,36] SCALE 0.500 1.383 [35,13] .026 [0,66] 2.000 [50,8] .591 [15,01] 1.100 [27,94]



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CHECK	MEDIUM RUGGED - STANDARD
ENG.	SXX-503020-XXX

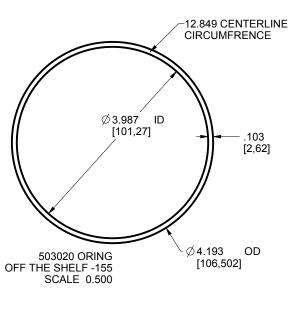
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ENG.			SXX-503020-XXX						
SCALE	AS NOTED		- 3XX-303020-XXX						
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M BOYER	2023-Nov-01	A	503020_RB	2 OF 6	В				

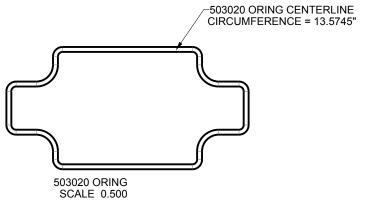


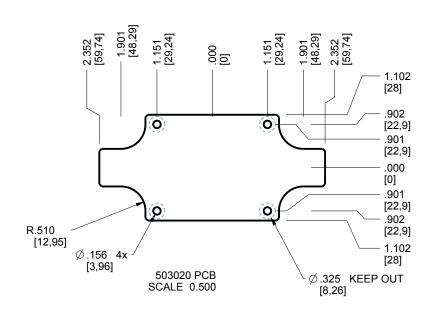


503020 PCB - CUSTOMER SUPPLIED

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









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Customer's Part No: 503020

APPROVAL BY DATE CHECK ENG. SCALE AS NOTED

MEDIUM RUGGED - STANDARD SXX-503020-XXX

DRAWN BY **A** 503020_RB M BOYER 2023-Nov-01

SHEET 5 OF 6

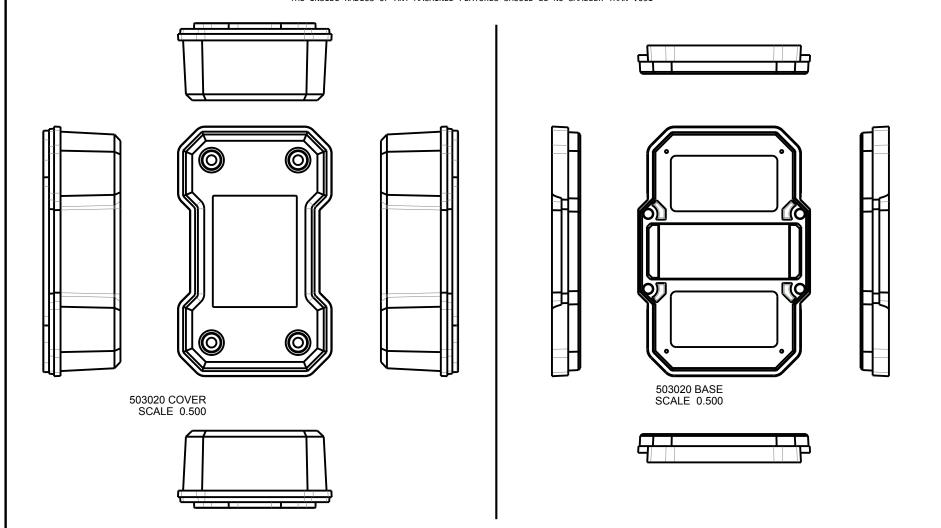
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X.XX = .015 X.XXXX = .001	874
X.XXX = .010 X.X° = 1°	
NELL AGE ENGLOSUBES	

2023-Nov-01

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Customer's Part No: 50302

APPROVAL

DRAWN BY

M BOYER

ENG. SCALE

SXX-503020-XXX COVER - ASA, BLACK								
DESCRIPTION	CUTTER	FIXTURE	ORIENTATION	PROGRAM				
-	T2 = .062" EM	-	-	o1001				
-	T2 = .062" EM	-	-	o1002				

STEP

1-C-C1

2-C-C2

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6 OF 6

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A 503020_RB