



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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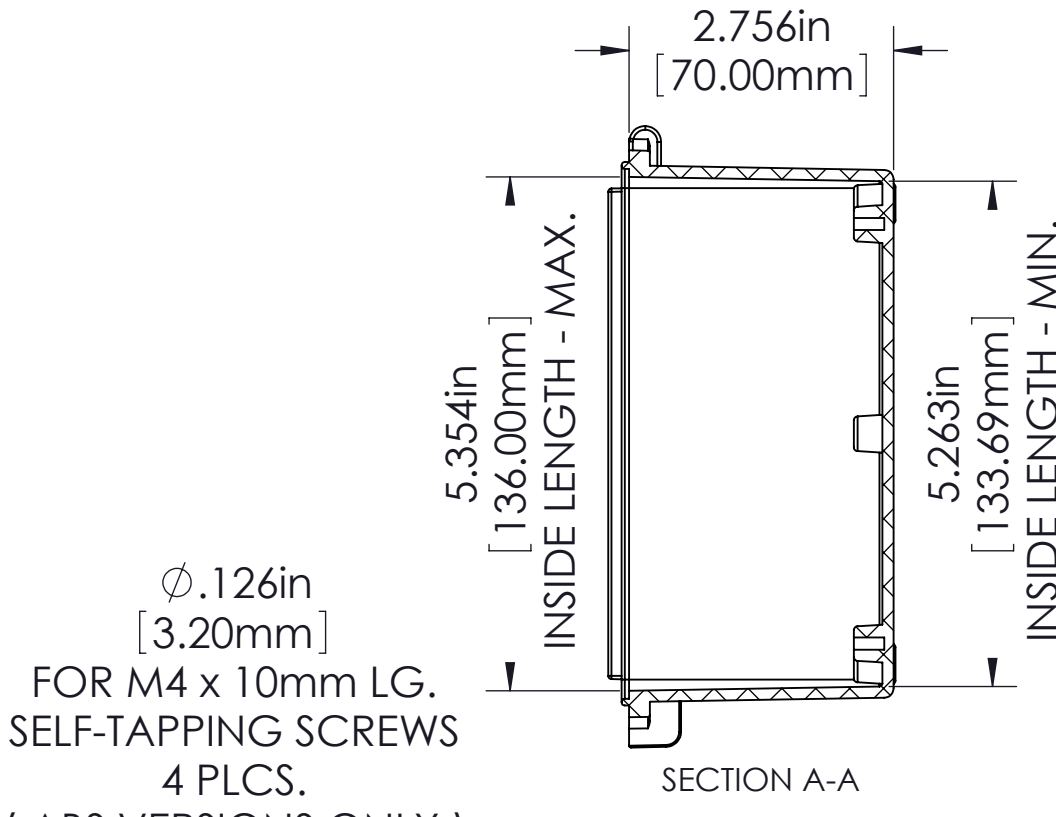
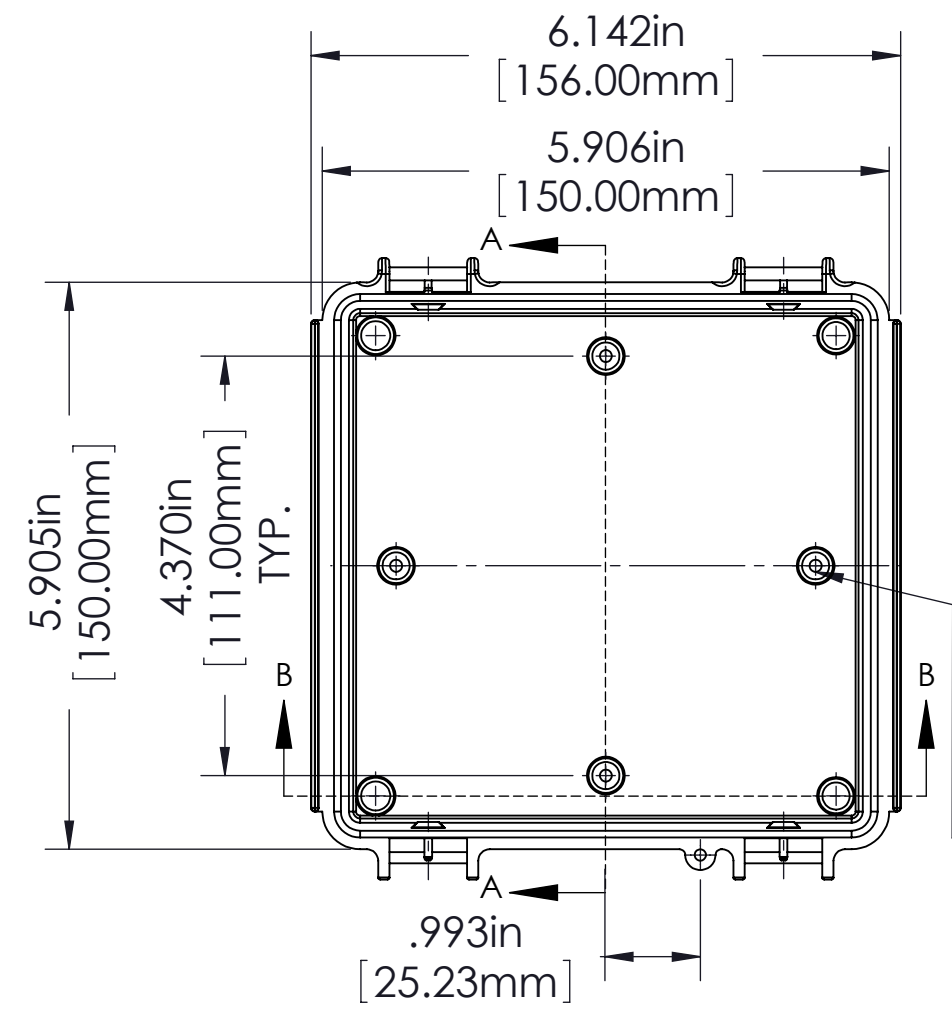


PART NAME	NBF SERIES PLASTIC NEMA BOX	PART No.	NBF-32010 & NBF-32110 & NBF-32210 & NBF-32310 & NBF-32410	REVISION DATE	9/1/2010
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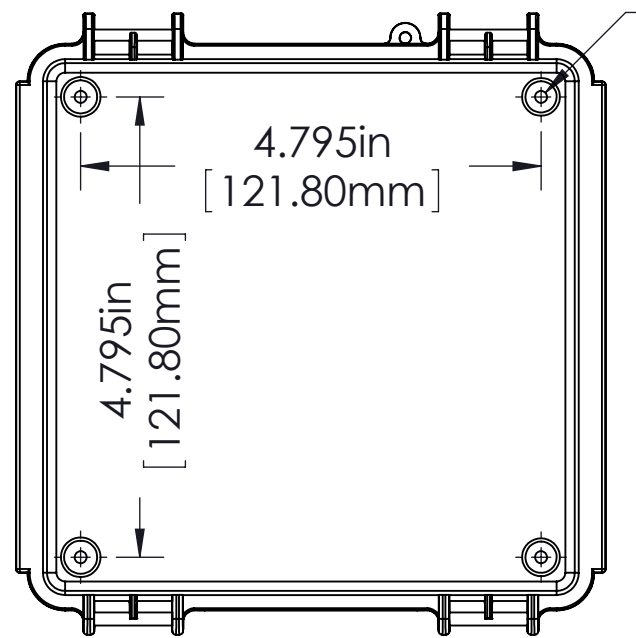
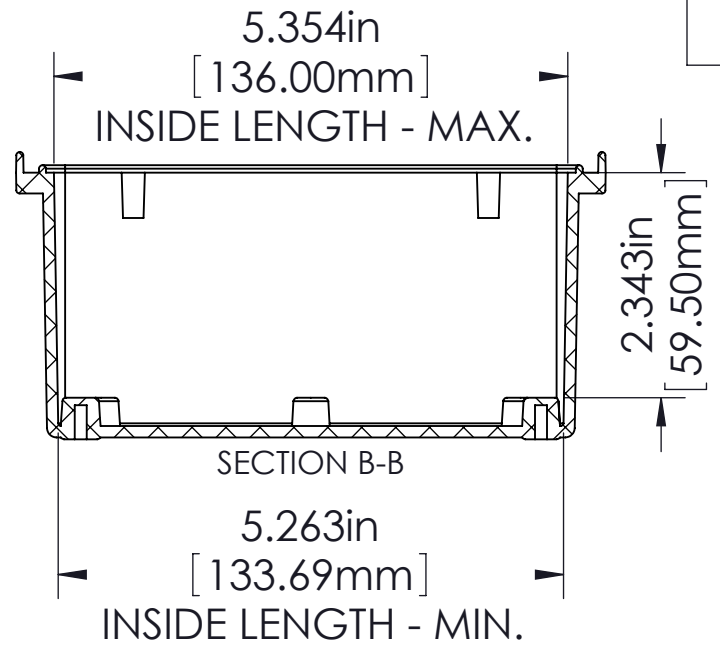
MATERIAL	FLAMMABILITY RATING	CONTINUOUS OPERATING TEMP.
ABS	UL94-HB	-40°C ~ +60°C / -40°F ~ 140°F
CLEAR PC	UL94-V0 UV STABILIZED	-40°C ~ +130°C / -40°F ~ 266°F
ABS / PC BLEND	UL94-5VA	-40°C ~ +85°C / -40°F ~ 185°F
PBT / PC BLEND	UL94-5VA + UV (f1)	-40°C ~ +75°C / -40°F ~ 167°F

FINISH:  
 BODY \_\_\_\_\_ LIGHT GRAY  
 COVER \_\_\_\_\_ LIGHT GRAY OR CLEAR  
 LATCHES & HINGES \_\_\_\_\_ PLASTIC  
 WALL MOUNTING BRACKETS\_\_ STAINLESS STEEL & HARDWARE

## BODY

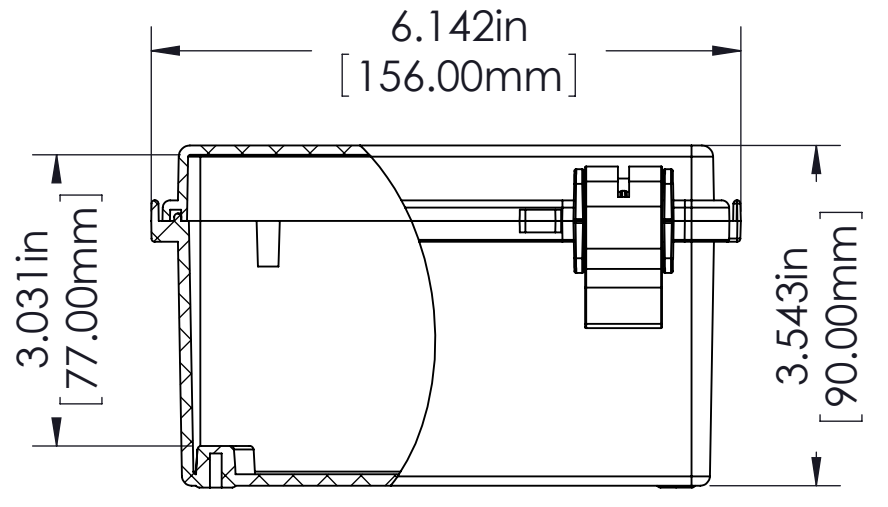
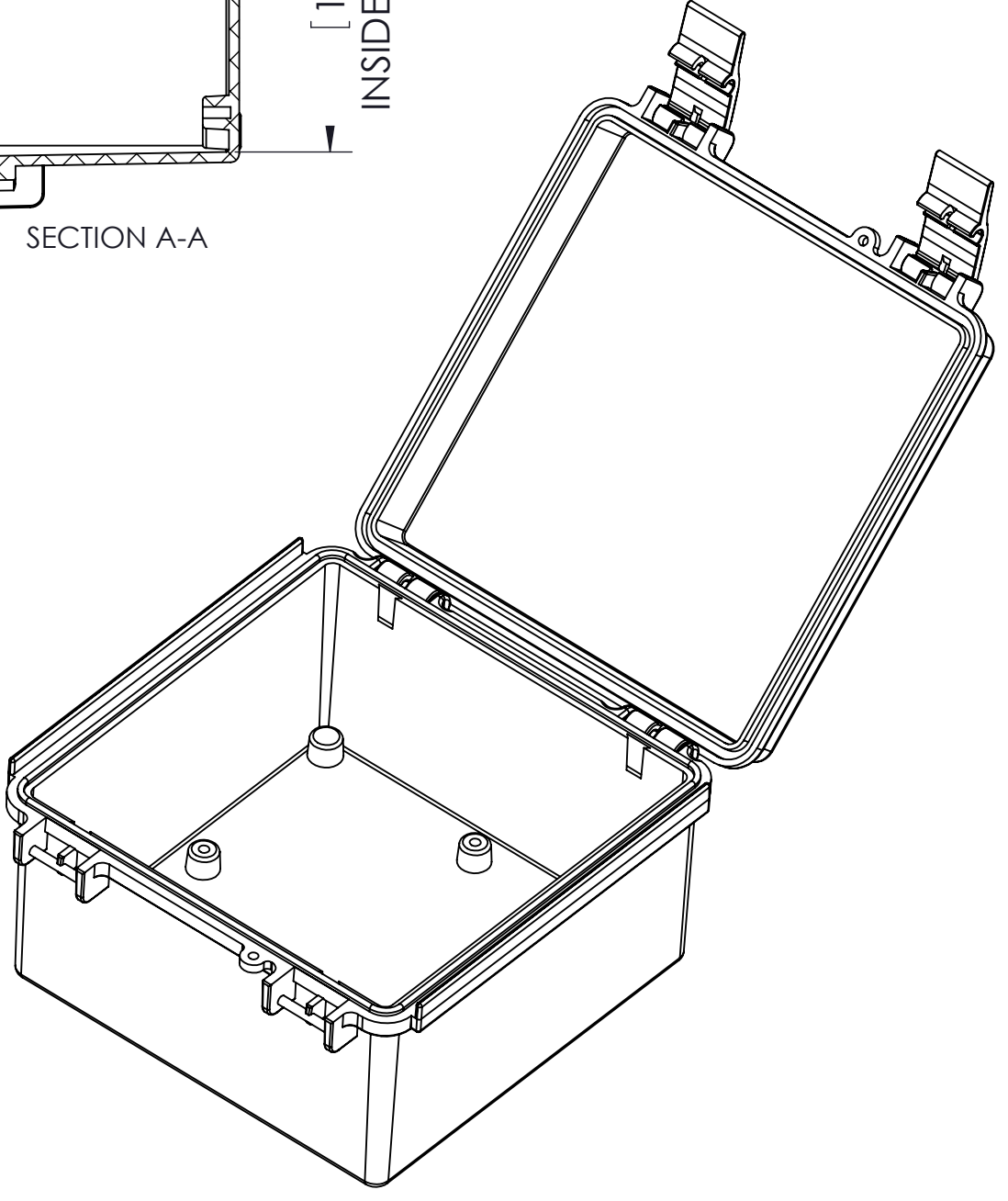


Ø.126in [3.20mm]  
 FOR M4 x 10mm LG. SELF-TAPPING SCREWS  
 4 PLCS.  
 ( ABS VERSIONS ONLY )  
 M4 THREADED INSERTS  
 ON ALL OTHER VERSIONS  
 USE M4 x 8mm LG. MACHINE SCREWS.  
 2 PLCS.

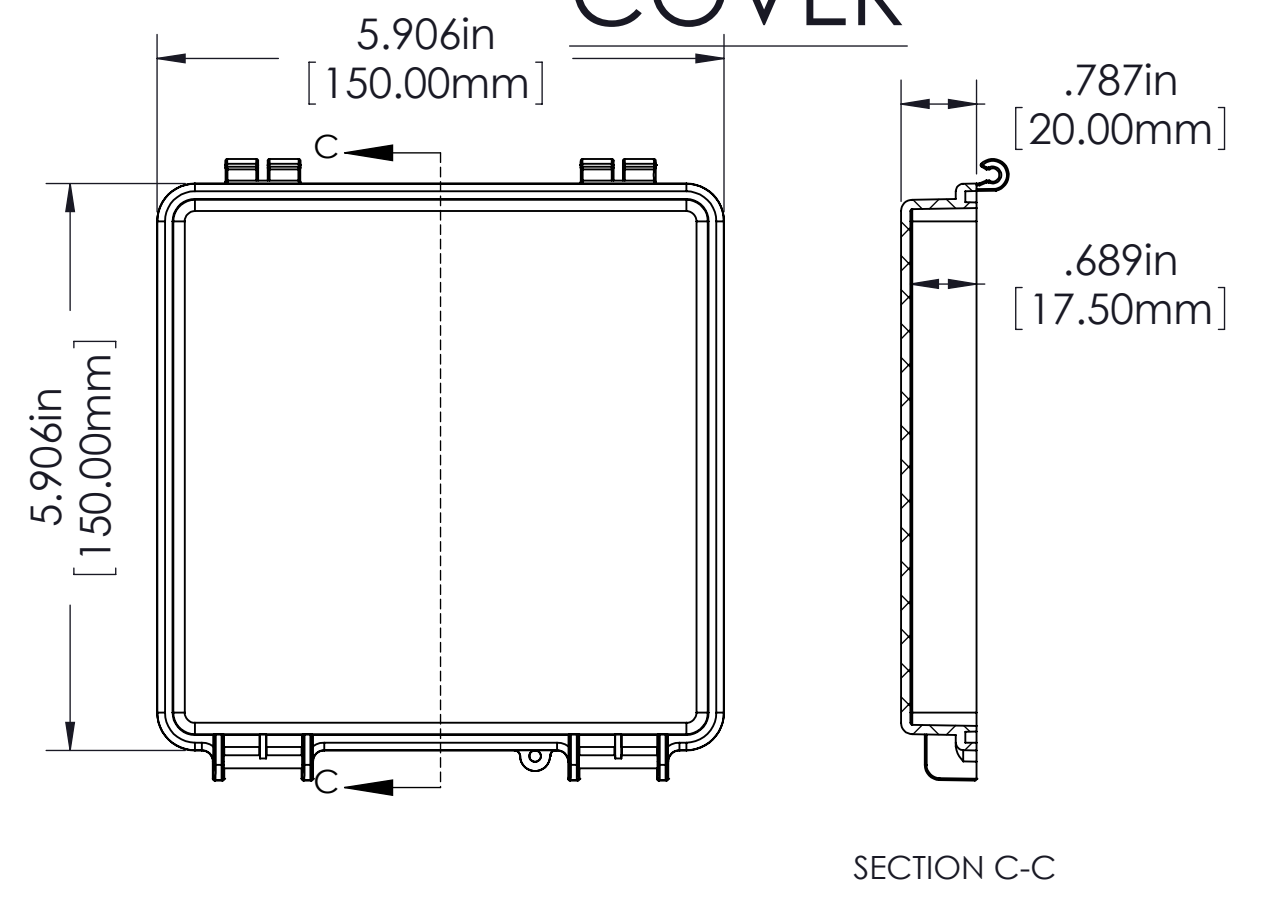


Ø.126in [3.20mm]  
 FOR M4 x 10mm LG. SELF-TAPPING SCREWS  
 4 PLCS.

## ASSEMBLY



## COVER



### NOTES:

- UNIT COMES COMPLETE WITH: (4) WALL MOUNTING BRACKETS & (4) M4 x 10mm LG. SELF-TAPPING SCREWS. (NOT SHOWN)
- BOXES DESIGNED TO MEET FOLLOWING STANDARDS: NEMA 1,2,4,4X, AND IEC529-IP65 REQUIREMENTS.

### TOLERANCES:

ALL DIMENSIONS HAVE ±0.039in [±1mm] TOLERANCE UNLESS OTHERWISE SPECIFIED.

PART NO.	MATERIAL		USE
	BODY	COVER	
NBF-32010	ABS	ABS	INDOOR
NBF-32110	ABS / PC	ABS / PC	INDOOR
NBF-32210	ABS / PC	CLEAR PC	INDOOR
NBF-32310	PBT / PC	PBT / PC	OUTDOOR
NBF-32410	PBT / PC	CLEAR PC	OUTDOOR