



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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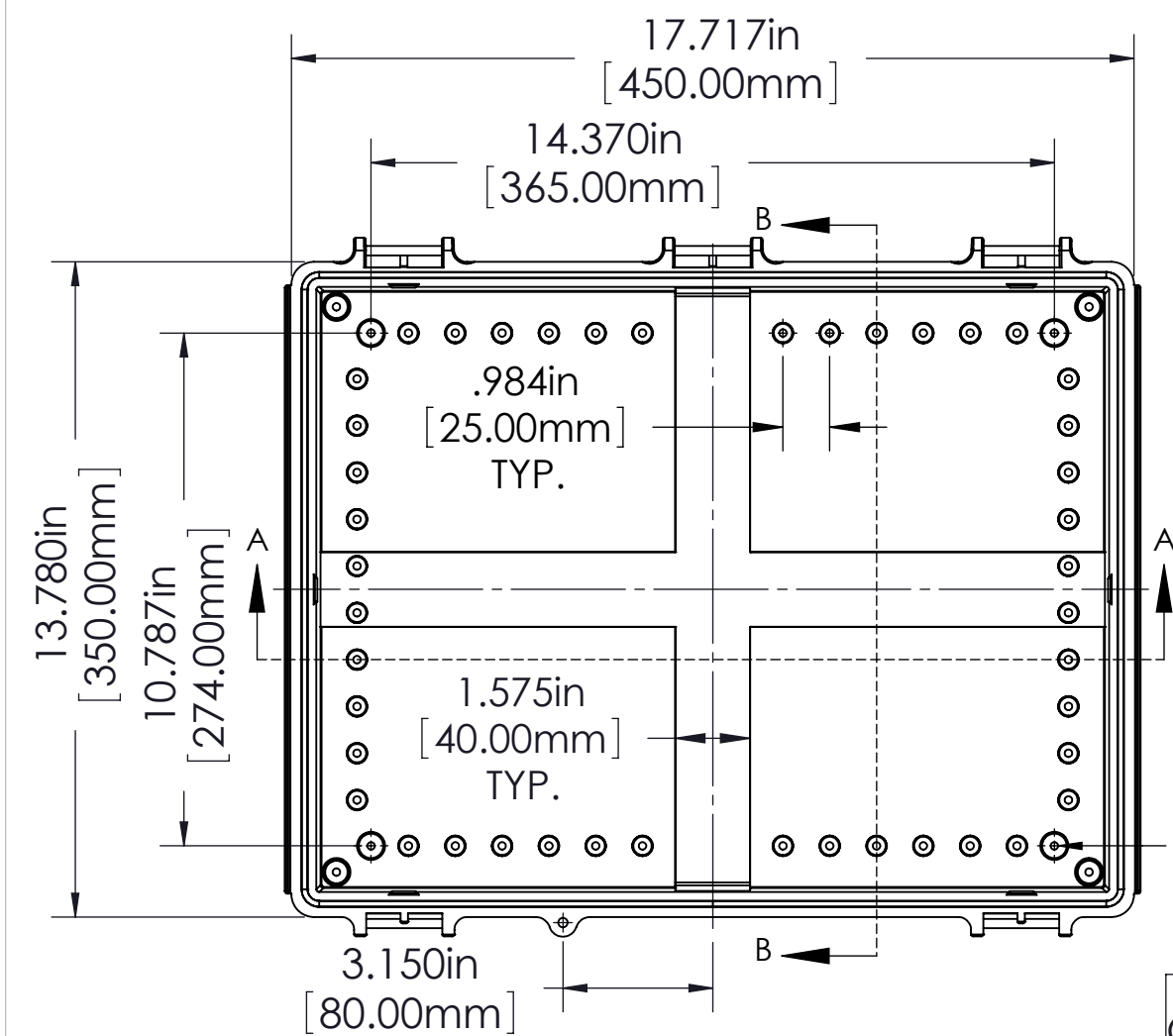
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



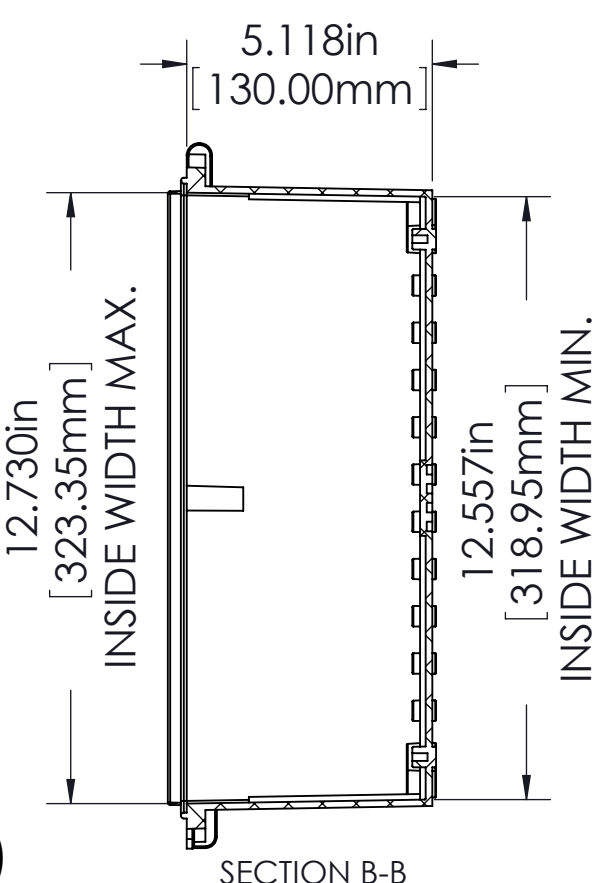
PART NAME	NBF SERIES PLASTIC NEMA BOX			PART No.	NBF-32028 & NBF-32128 & NBF-32228 & NBF-32328 & NBF-32428			REVISION DATE	8/16/2010
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MATERIAL	FLAMMABILITY RATING	CONTINUOUS OPERATING TEMP.
ABS	UL94-HB	-40°C ~ +60°C / -40°F ~ 140°F
CLEAR PC	UL94-V0 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

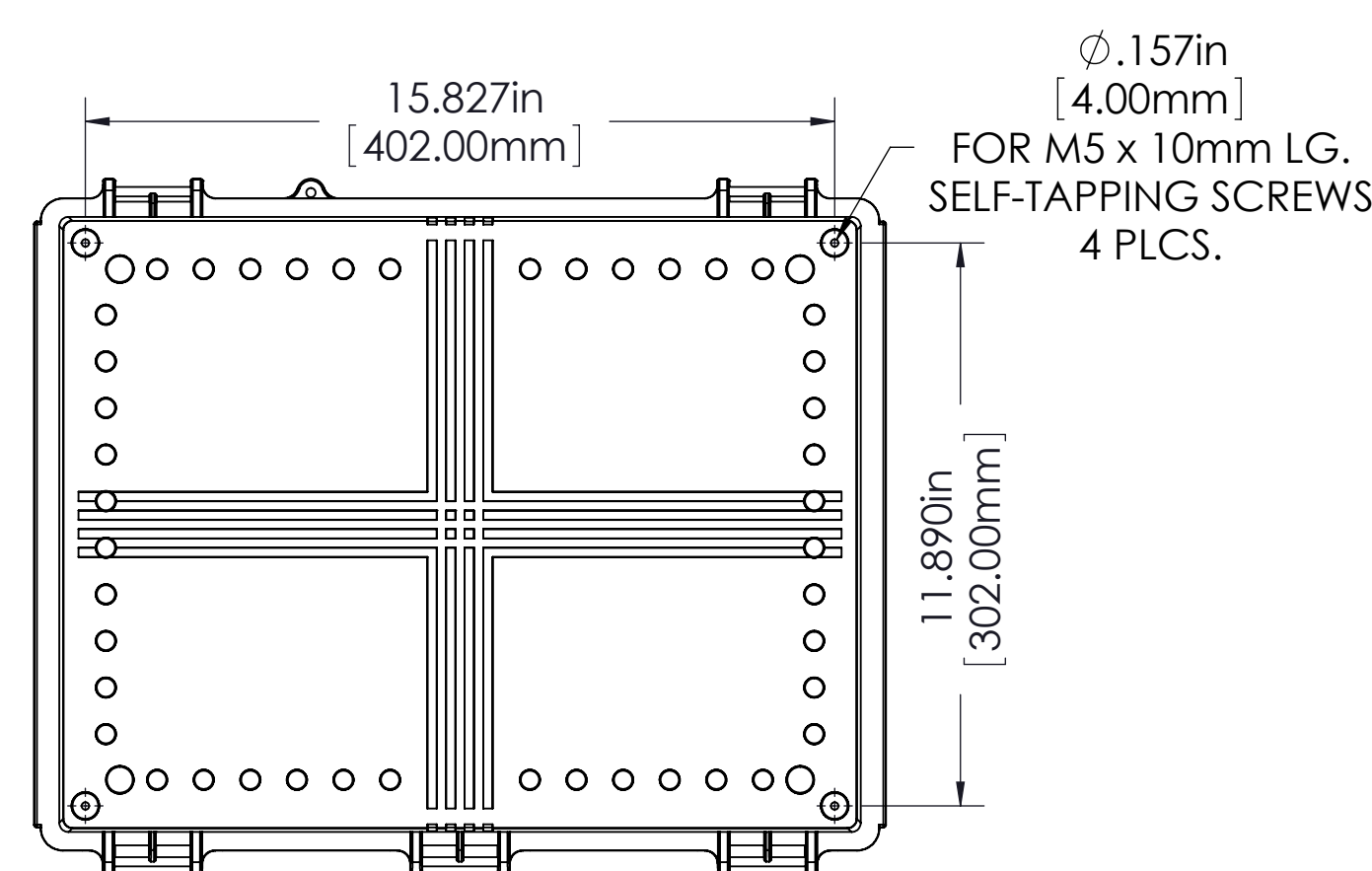
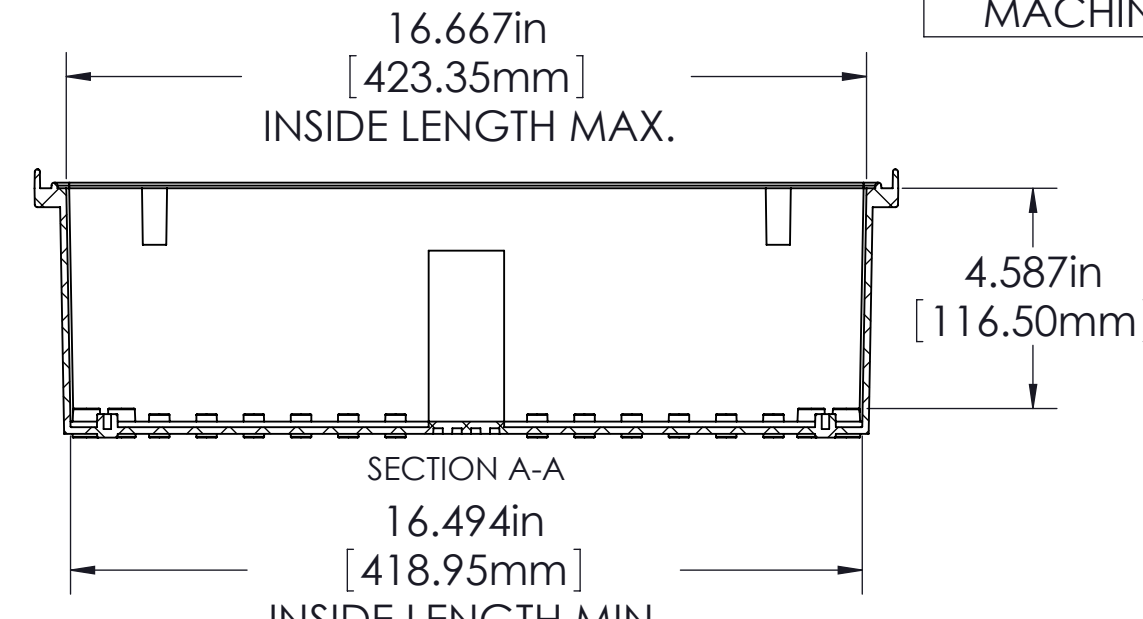
FINISH:  
BODY \_\_\_\_\_ LIGHT GRAY  
COVER \_\_\_\_\_ LIGHT GRAY OR CLEAR  
LATCHES & HINGES \_\_\_\_\_ PLASTIC  
WALL MOUNTING BRACKETS\_\_ STAINLESS STEEL & HARDWARE



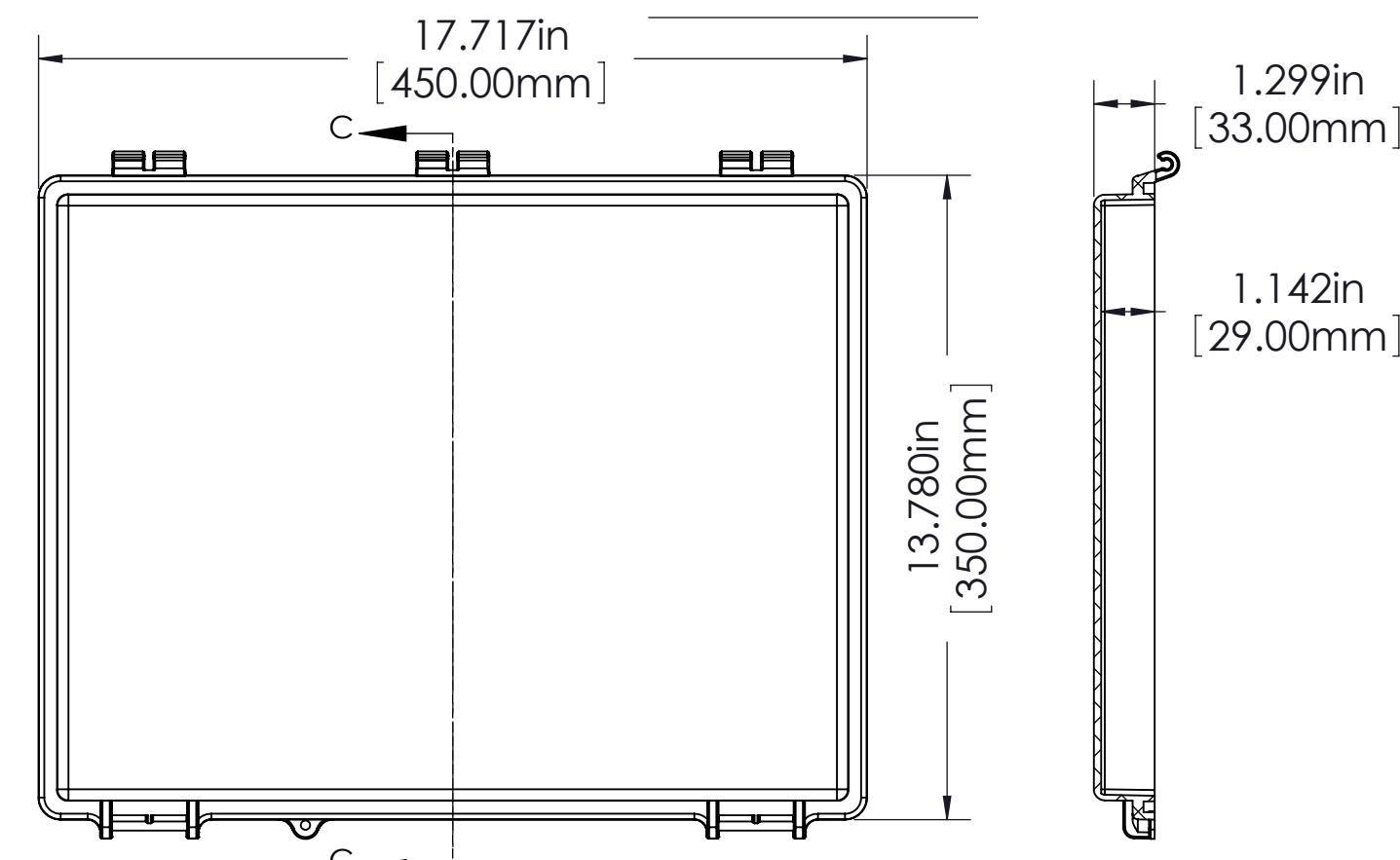
## BODY



Ø.157in [4.00mm]  
FOR M5 x 10mm LG. SELF-TAPPING SCREWS (ABS VERSIONS ONLY)  
M5 THREADED INSERTS ON ALL OTHER VERSIONS  
USE M5 x 8mm LG. MACHINE SCREWS.

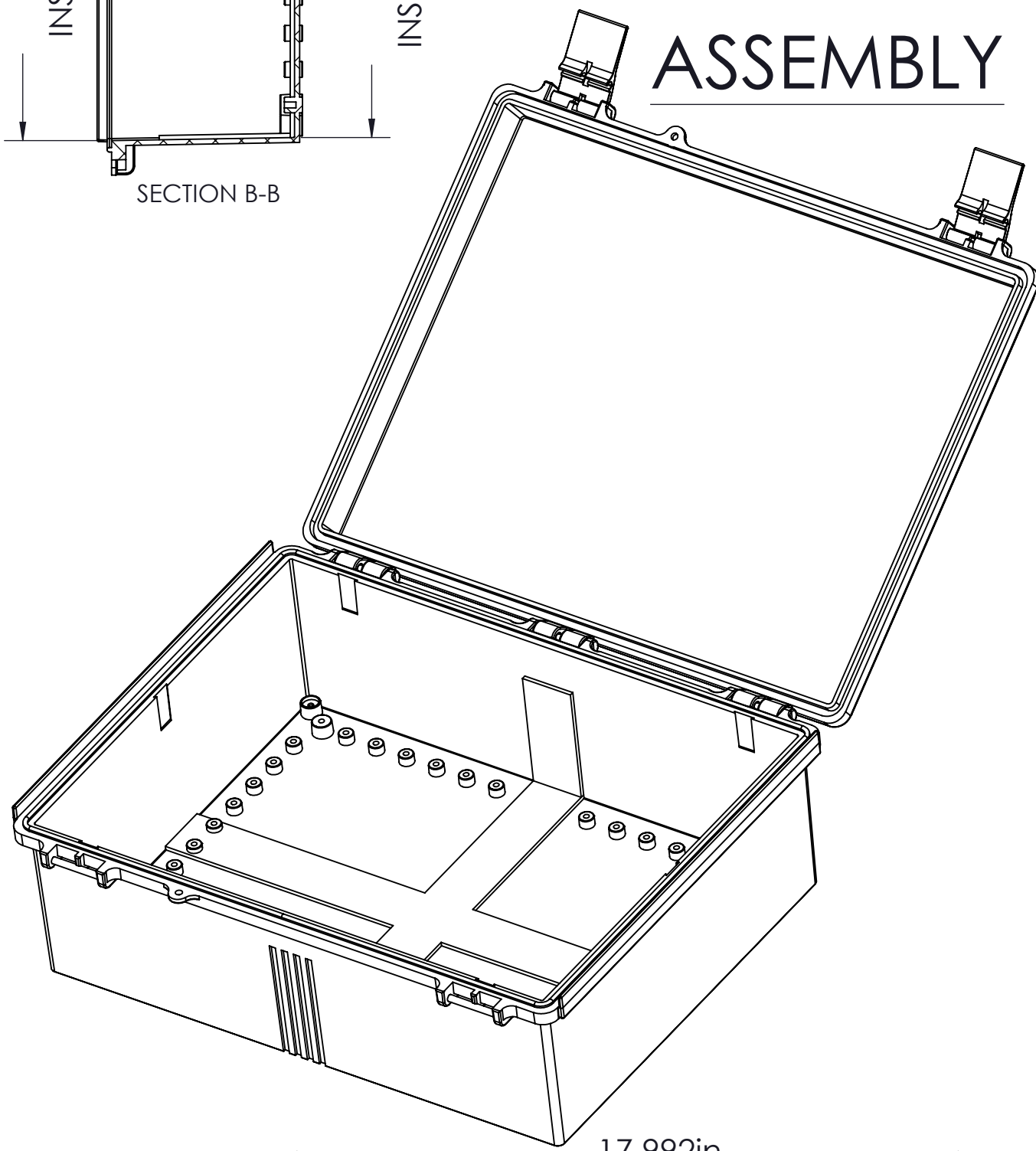


## COVER



SECTION C-C

## ASSEMBLY



NOTES:  
1) UNIT COMES COMPLETE WITH  
(4) WALL MOUNTING BRACKETS &  
(4) M5 x 10mm LG. SELF-TAPPING SCREWS.  
(NOT SHOWN)  
2) BOXES DESIGNED FOR THE FOLLOWING STANDARDS:  
NEMA 1,2,4,4X, AND IEC529-IP65 REQUIREMENTS.  
TOLERANCE:  
ALL DIMENSIONS HAVE ±0.039in [±1mm]  
TOLERANCE UNLESS OTHERWISE SPECIFIED.

PART NO.	MATERIAL		USE
	BODY	COVER	
NBF-32028	ABS	ABS	INDOOR
NBF-32128	ABS / PC	ABS / PC	INDOOR
NBF-32228	ABS / PC	CLEAR PC	INDOOR
NBF-32328	PBT / PC	PBT / PC	OUTDOOR
NBF-32428	PBT / PC	CLEAR PC	OUTDOOR