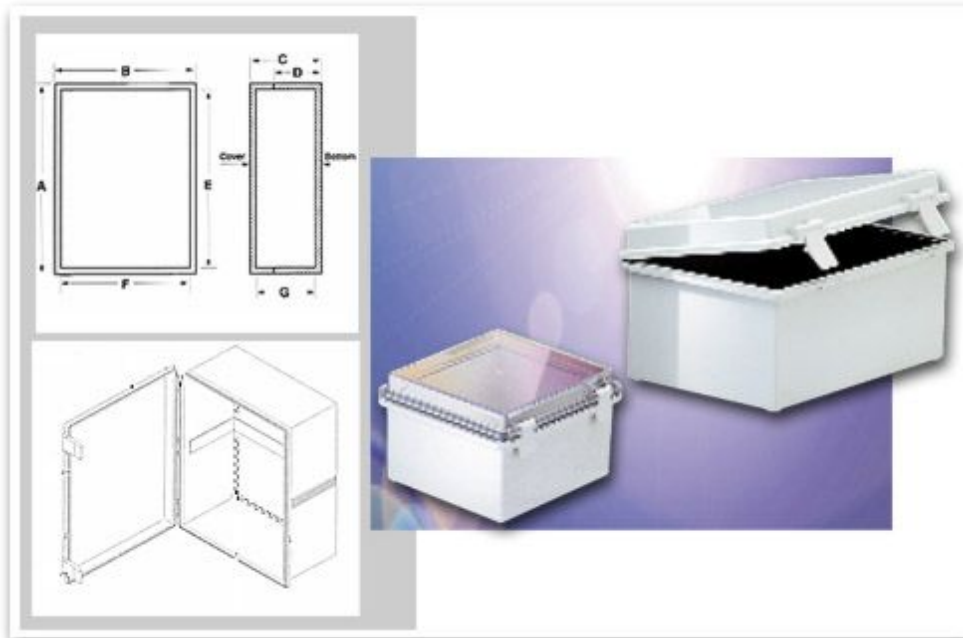


Plastic Boxes

## UL/NEMA/IEC NBB Series



[Click on Image for Larger View](#)

Most of these gasketed enclosures have been tested and approved to UL508-4X specifications, with a few being approved to UL50-4X. All enclosures meet NEMA-4X and IEC529-IP66 requirements.

### Design Features

#### Indoor Versions:

- ABS plastic enclosures are molded out of light gray material with a UL94-HB flammability rating.
- UL508-4X enclosures are molded out of light gray ABS/PC blended plastic with a UL94-5VB flammability rating.
- Clear doors for all models are Polycarbonate plastic with a UL94-V0 flammability rating.

#### Outdoor Versions:

- UL508-4X enclosures are molded out of light gray ABS/PBT blended plastic with a UL94-5VA flammability rating.




### PLASTIC BOXES - NBB SERIES

ABS Version Catalog Number***	UL508-4X Indoor Version Catalog Number	UL508-4X Outdoor Version Catalog Number	Dwgs.	External Dimensions	Internal Dimensions	Wgt. Lbs.

Solid Door	Solid Door	Clear Door	Solid Door	Clear Door		A	B	C	D	E	F	G	
NBB-22220	NBB-10220	NBB-10230	*	*		5.11"	3.94"	2.75"	1.96"	4.37"	3.18"	2.53"	0.5
NBB-22221	NBB-10221	NBB-10231	*	*		5.90"	3.94"	2.75"	1.96"	5.11"	3.18"	2.53"	0.6
NBB-22222	NBB-10222	NBB-10232	*	*		7.87"	3.94"	2.75"	1.96"	7.08"	3.18"	2.53"	0.7
NBB-22223	NBB-10223	NBB-10233	*	*		10.63"	3.94"	2.75"	1.96"	9.88"	3.18"	2.53"	1.1
NBB-22240	NBB-10240	NBB-10260	NBB-15240	*		5.90"	5.90"	3.57"	2.75"	5.04"	5.04"	3.27"	1.2
NBB-22241	NBB-10241	NBB-10261	*	*		10.73"	6.79"	4.33"	3.15"	9.84"	5.90"	4.07"	1.7
NBB-22243	NBB-10243	NBB-10263	NBB-15243	*		11.28"	7.47"	5.50"	4.33"	10.46"	6.65"	5.25"	2.2
NBB-22245	NBB-10245	NBB-10265	NBB-15245	*		13.00"	13.00"	7.04"	5.86"	12.14"	12.14"	6.79"	4.4
NBB-22247	NBB-10247	NBB-10267	NBB-15247	*		15.68"	11.73"	6.30"	5.11"	14.88"	10.89"	6.03"	4.2
NBB-22251	NBB-10251	NBB-10271	*	*		14.52"	10.55"	5.90"	4.72"	13.74"	9.76"	5.64"	3.5
NBB-22253	NBB-10253	NBB-10273	NBB-15253	*		19 17"	14.64"	7.85"	6.67"	18.33"	13.75"	7.60"	6.6
NBB-22258	NBB-10258	NBB-10278	NBB-15258	*		28.91"	21.03"	9.87"	8.66"	27.56"	19.67"	9.53"	17.2

\* Contact factory for quotation. \*\* Contact factory. \*\*\* Not UL Listed

 Autocad DXF Specifications File  
(Requires CAD software such as AutoCAD)

 Adobe PDF Specifications File



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<b>PART NAME</b>	LARGE NON-METALLIC ENCLOSURE (STYLE B)	<b>PART No.</b>	NBB-10247 & NBB-10267 & NBB-15247 & NBB-22247
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**MATERIAL:**  
UL LISTED INDOOR VERSION  
 SOLID BODY & COVER \_\_\_\_\_ ABS/PC BLENDED PLASTIC  
 UL94-5VB FLAMMABILITY RATING  
 CLEAR COVER \_\_\_\_\_ POLYCARBONATE PLASTIC  
 UL94-V0 FLAMMABILITY RATING  
 UV STABILIZED  
UL LISTED OUTDOOR VERSION  
 SOLID BODY & COVER \_\_\_\_\_ PBT/PC BLENDED PLASTIC  
 UL94-5VA FLAMMABILITY RATING  
 UV STABILIZED  
ABS VERSION  
 SOLID BODY & COVER \_\_\_\_\_ ABS  
 UL94V-0 FLAMMABILITY RATING  
ALL VERSIONS  
 GASKET \_\_\_\_\_ MODIFIED POLYURETHANE

**FINISH:**  
 BODY \_\_\_\_\_ LIGHT GRAY  
 COVER \_\_\_\_\_ LIGHT GRAY OR CLEAR  
 LATCHES & HINGES \_\_\_\_\_ NON-METALLIC  
 WALL MOUNTING BRACKETS \_\_\_\_\_ STAINLESS STEEL

INTERNAL HINGED PANEL MOUNTING BRACKETS, STAINLESS STEEL LOCKING HASP, AIR AND MOISTURE VENTS AND GALVANIZED STEEL INTERNAL PANEL ARE NOT INCLUDED, BUT CAN BE PURCHASED SEPARATELY.

**NOTE:** UNIT COMES COMPLETE WITH FOUR (4) STAINLESS STEEL WALL MOUNTING BRACKETS. (NOT SHOWN)

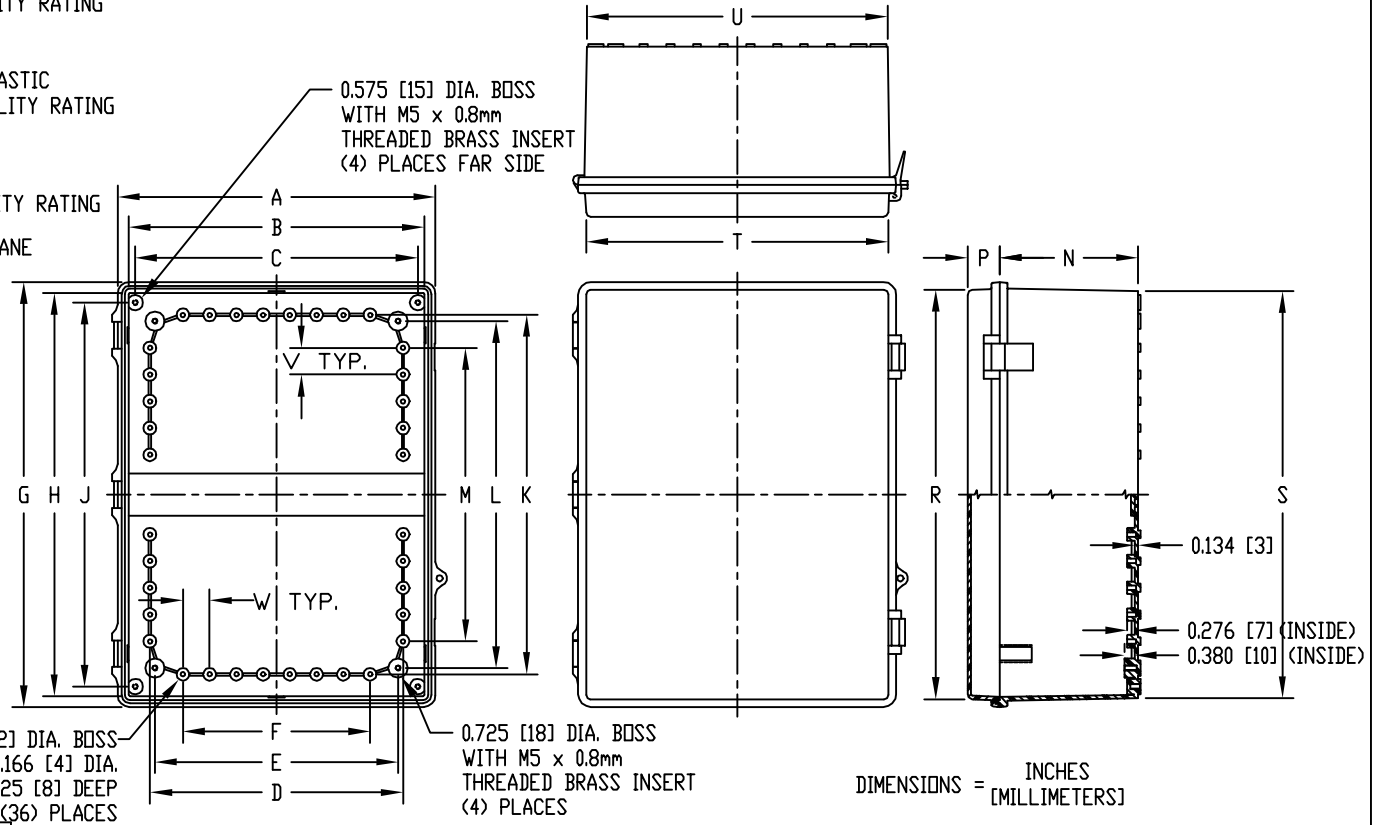
COVER IS GASKETED.

**INDUSTRY STANDARDS:**

UL LISTED INDOOR VERSION  
 UL508 TYPE 1, 2, 3, 3R, 4, 4X INDOOR, 12 & 13  
 NEMA TYPE 1, 2, 3, 3R, 4, 4X, 12 & 13  
 IEC529, IP66

UL LISTED OUTDOOR VERSION  
 UL508 TYPE 1, 2, 3, 3R, 4, 4X, 12 & 13  
 NEMA TYPE 1, 2, 3, 3R, 4, 4X, 12 & 13  
 IEC529, IP66

ABS VERSION  
 NEMA TYPE 1, 2, 3, 3R, 4, 4X, 12 & 13  
 IEC529, IP66



**NOTE:** ALL DIMENSIONS HAVE ±0.039 [±1] TOLERANCE UNLESS OTHERWISE SPECIFIED

				DIMENSIONS																			
UL LISTED INDOOR VERSION		UL LISTED OUTDOOR VERSION	ABS VERSION	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V	W
PART NO.		PART NO.	PART NO.																				
SOLID COVER	CLEAR COVER	SOLID COVER	SOLID COVER																				
NBB-10247	NBB-10267	NBB-15247	NBB-22247	11.727 [298]	10.894 [277]	10.424 [265]	9.335 [237]	8.969 [228]	6.902 [175]	15.680 [398]	14.877 [378]	14.167 [360]	13.265 [337]	12.801 [325]	10.828 [275]	5.110 [130]	1.185 [30]	15.105 [384]	15.035 [382]	11.147 [283]	11.090 [282]	.986 [25]	.986 [25]