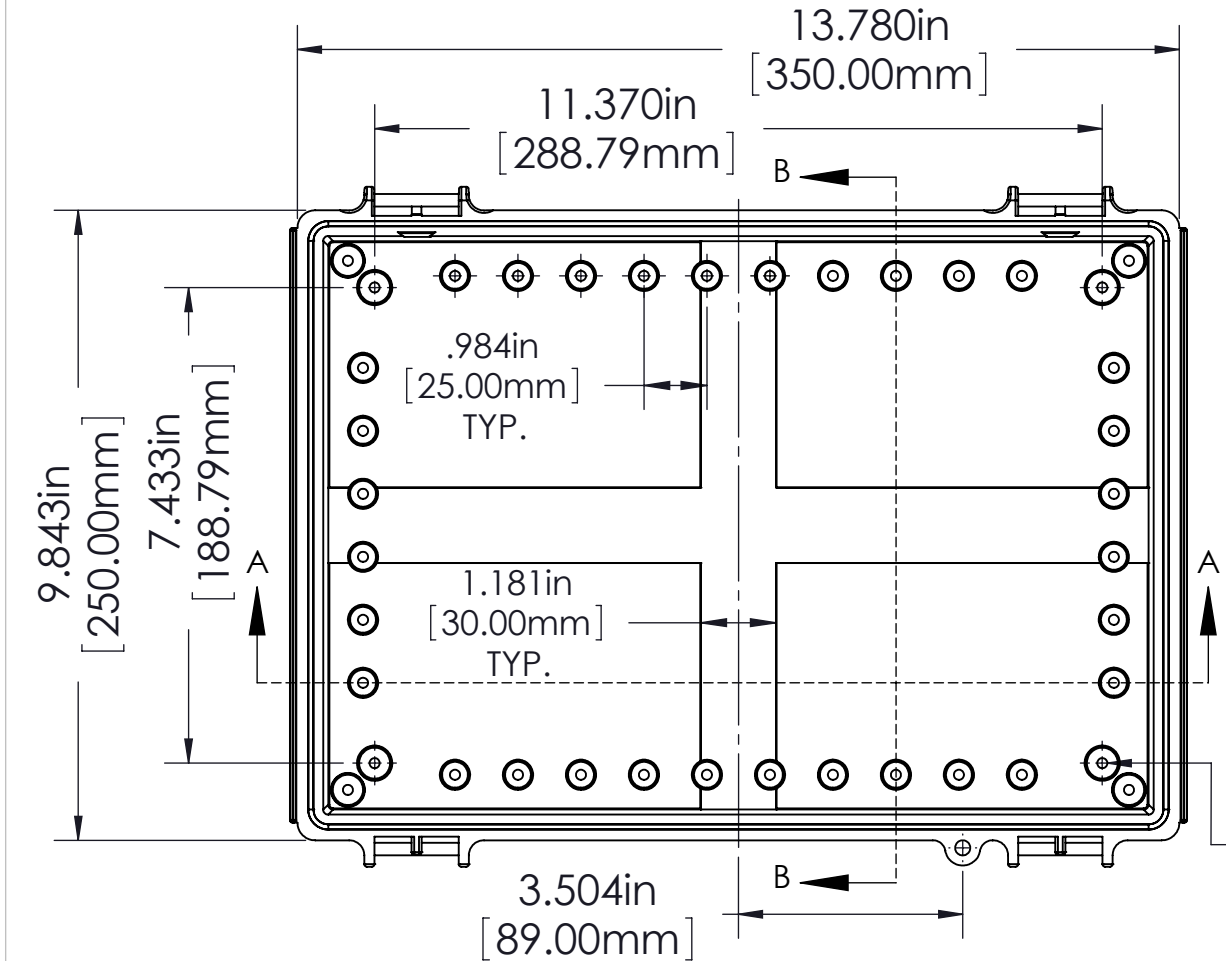


|           |                             |          |                                                           |               |           |
|-----------|-----------------------------|----------|-----------------------------------------------------------|---------------|-----------|
| PART NAME | NBF SERIES PLASTIC NEMA BOX | PART No. | NBF-32024 & NBF-32124 & NBF-32224 & NBF-32324 & NBF-32424 | REVISION DATE | 8/12/2010 |
|-----------|-----------------------------|----------|-----------------------------------------------------------|---------------|-----------|

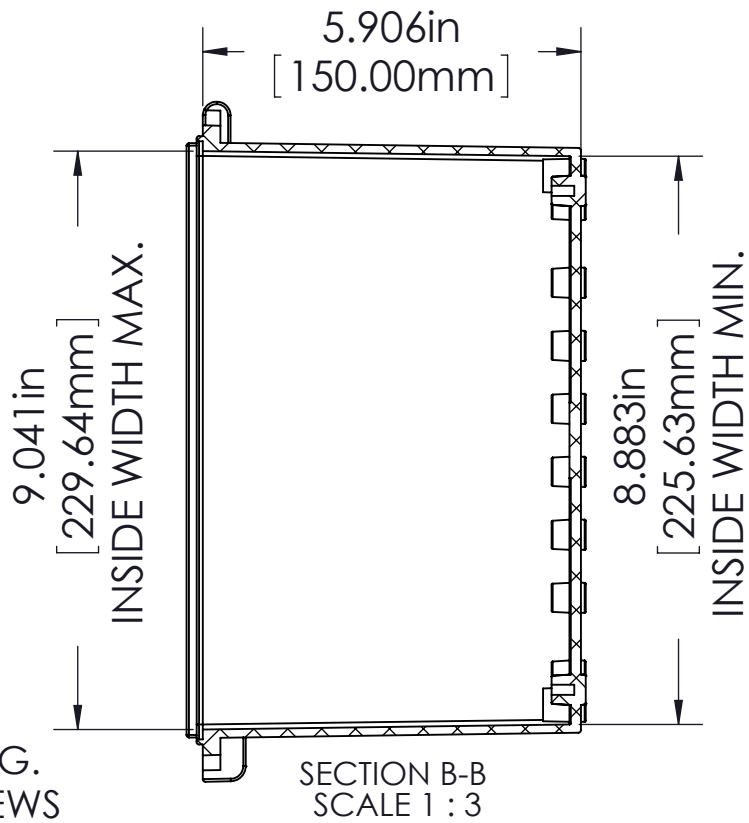
|                |                       |                                |
|----------------|-----------------------|--------------------------------|
| MATERIAL       | FLAMMABILITY RATING   | CONTINUOUS OPERATING TEMP.     |
| ABS            | UL94-HB               | -40°C ~ +60°C / -40°F ~ 140°F  |
| 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

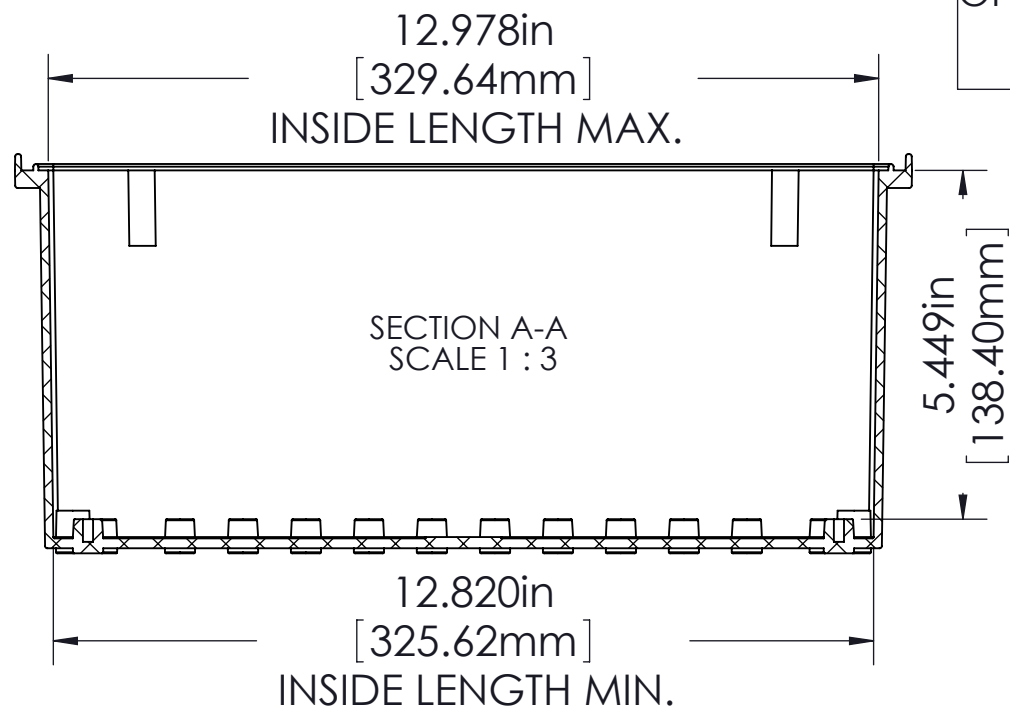
COVER



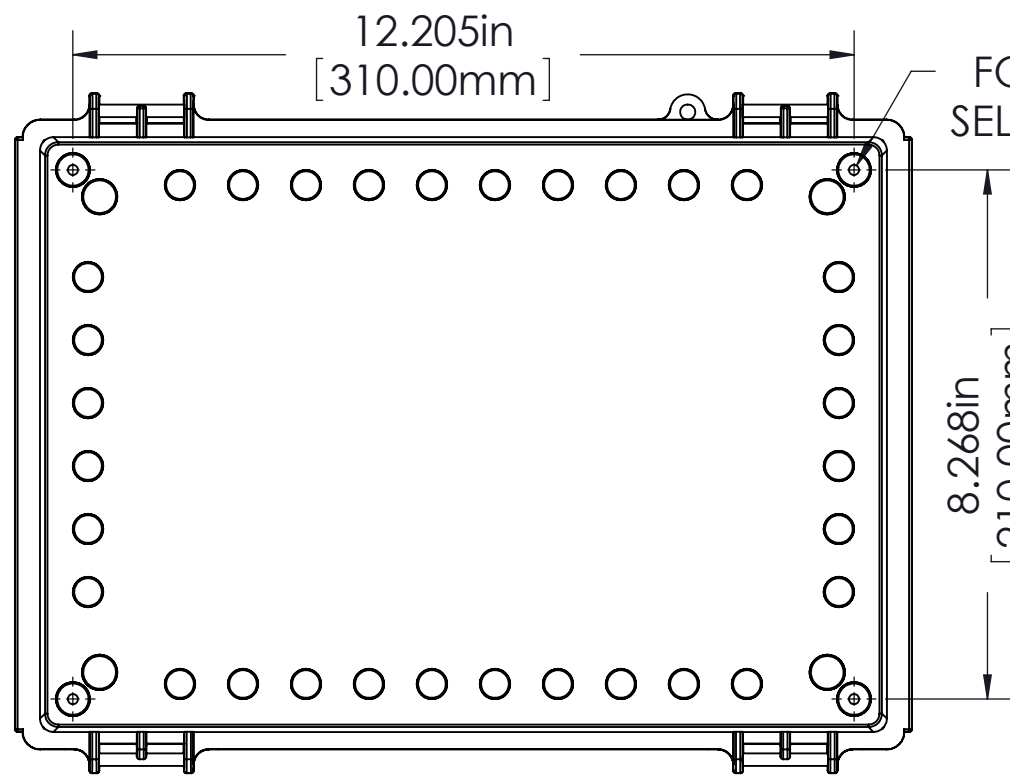
BODY



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.



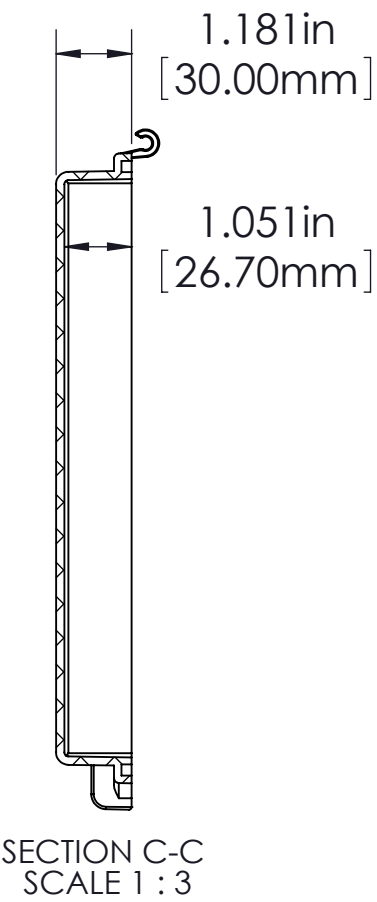
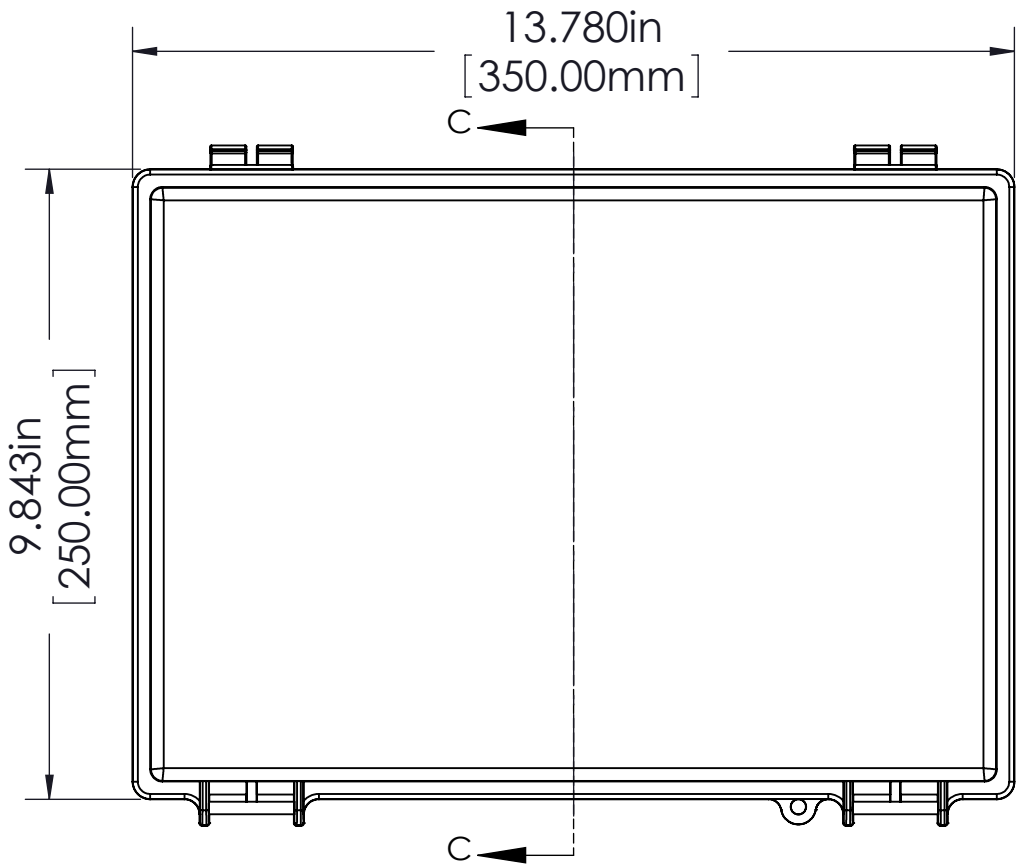
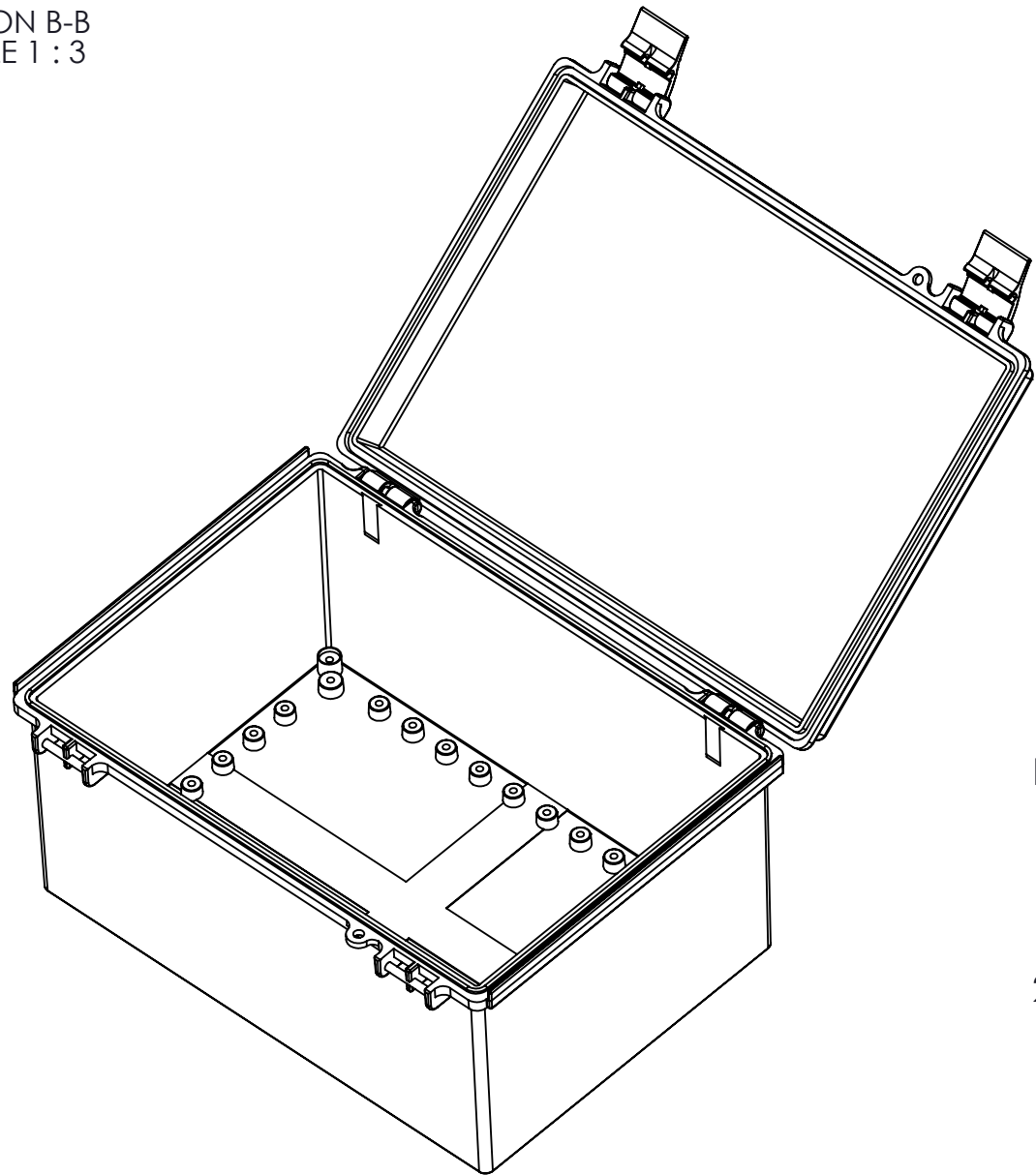
SECTION A-A  
SCALE 1 : 3



Ø.157in [4.00mm]  
FOR M5 x 10mm LG. SELF-TAPPING SCREWS  
4 PLCS.

ASSEMBLY

SCALE 1:4



SECTION C-C  
SCALE 1 : 3

NOTES:

- 1) UNIT COMES COMPLETE WITH (4) WALL MOUNTING BRACKETS & (4) M5 x 10mm LG. SELF-TAPPING SCREWS. (NOT SHOWN)
- 2) BOXES DESIGNED TO MEET 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-32024 | ABS      | ABS      | INDOOR  |
| NBF-32124 | ABS / PC | ABS / PC | INDOOR  |
| NBF-32224 | ABS / PC | CLEAR PC | INDOOR  |
| NBF-32324 | PBT / PC | PBT / PC | OUTDOOR |
| NBF-32424 | PBT / PC | CLEAR PC | OUTDOOR |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bud Industries:

[NBF-32124](#) [NBF-32024](#) [NBF-32224](#) [NBF-32324](#) [NBF-32424](#)