

|           |                             |          |                                                           |               |          |
|-----------|-----------------------------|----------|-----------------------------------------------------------|---------------|----------|
| PART NAME | NBF SERIES PLASTIC NEMA BOX | PART No. | NBF-32038 & NBF-32138 & NBF-32238 & NBF-32338 & NBF-32438 | REVISION DATE | 7/9/2010 |
|-----------|-----------------------------|----------|-----------------------------------------------------------|---------------|----------|

| 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  |

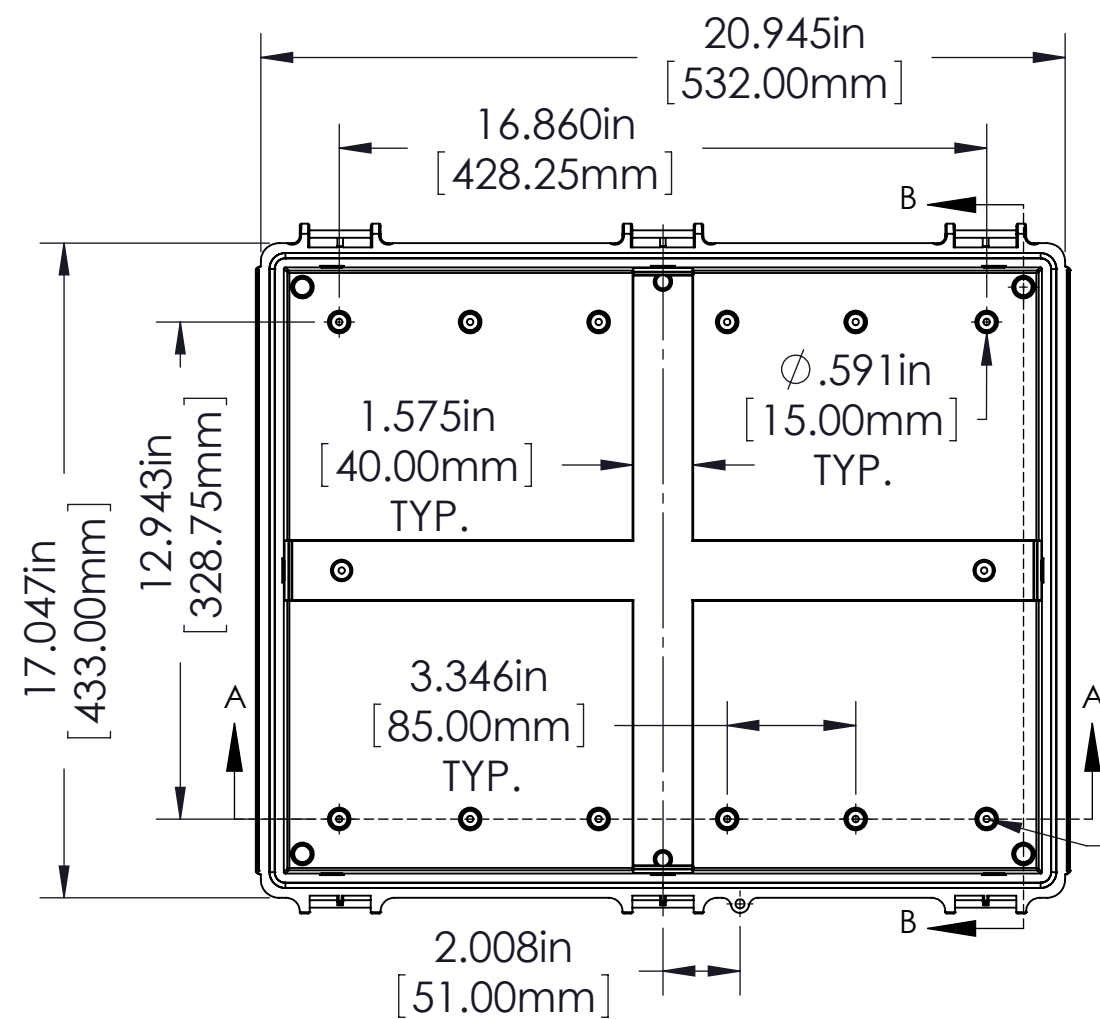
FINISH:  
BODY\_\_\_\_\_ LIGHT GRAY

COVER\_\_\_\_\_ LIGHT GRAY OR CLEAR

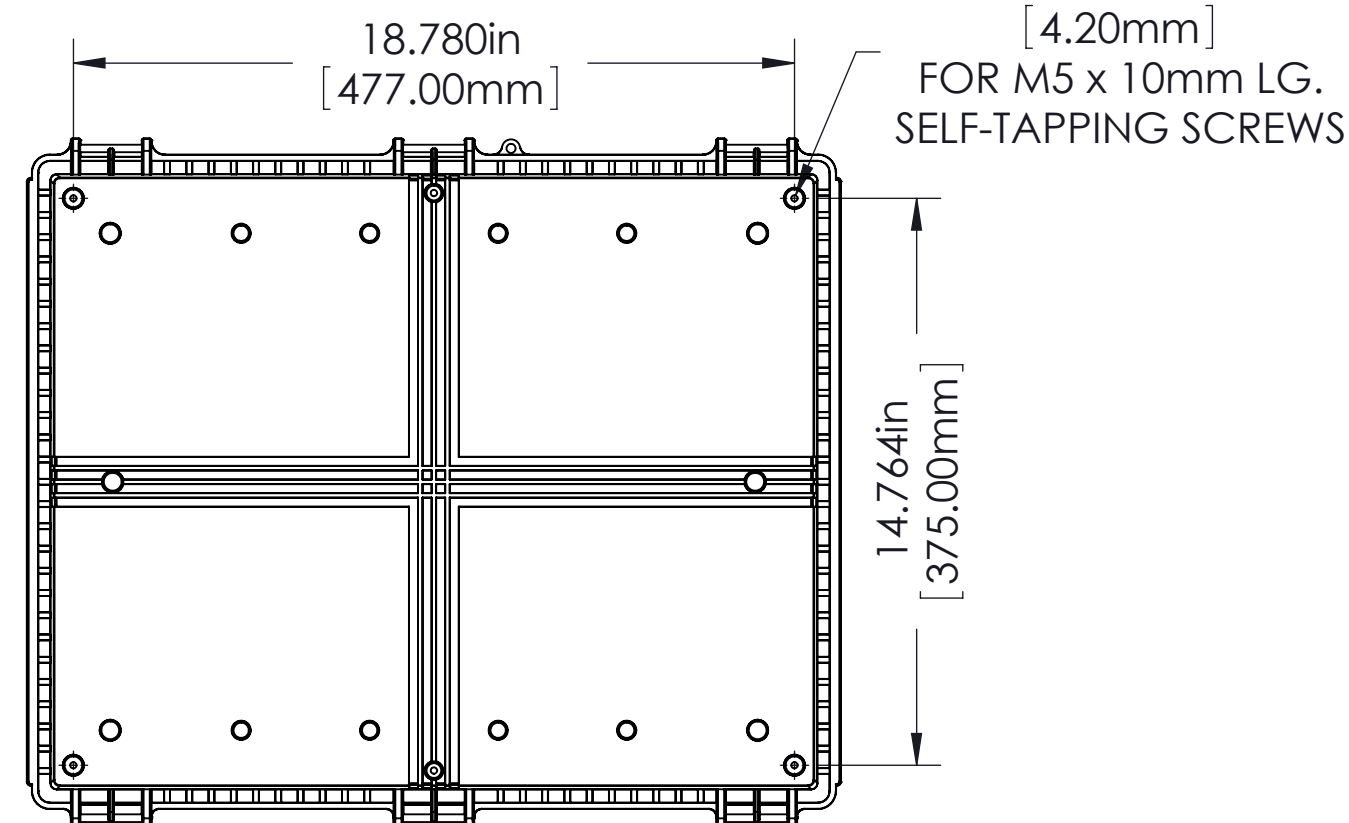
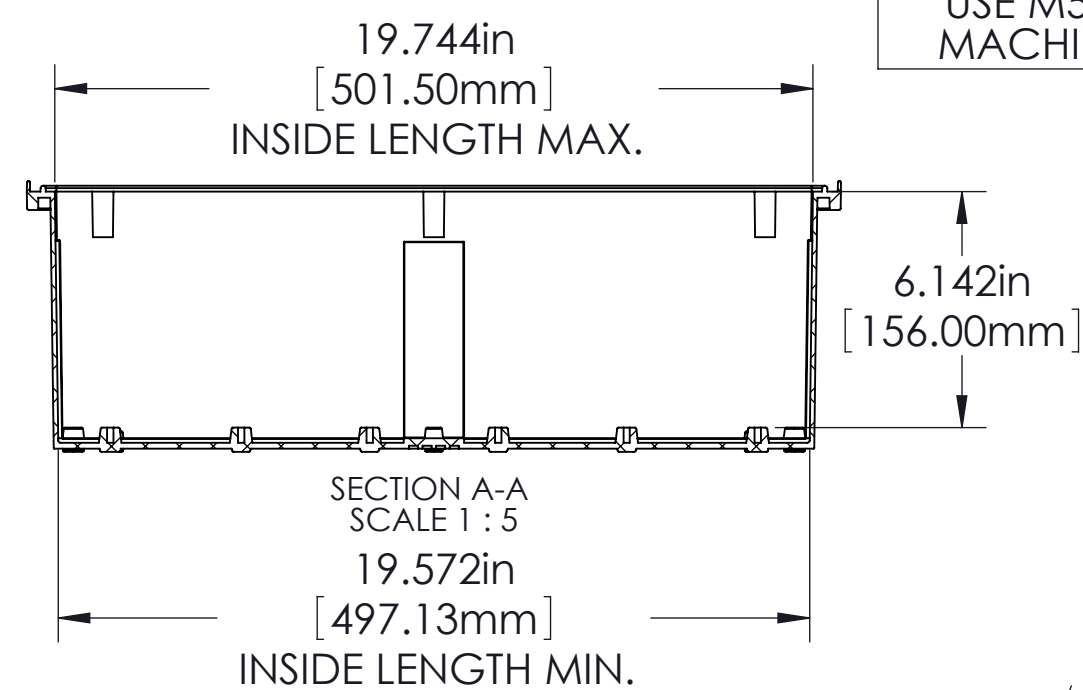
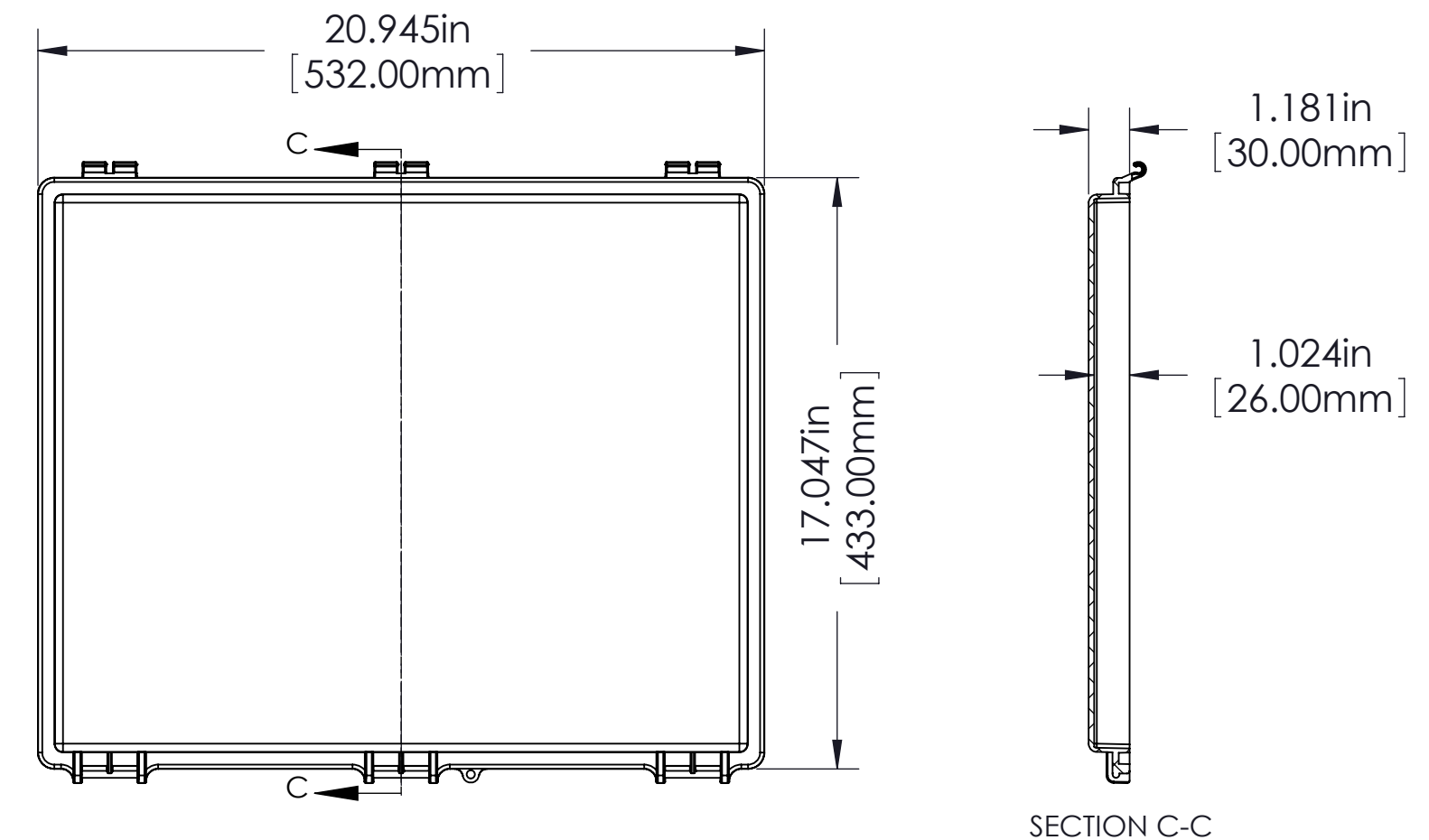
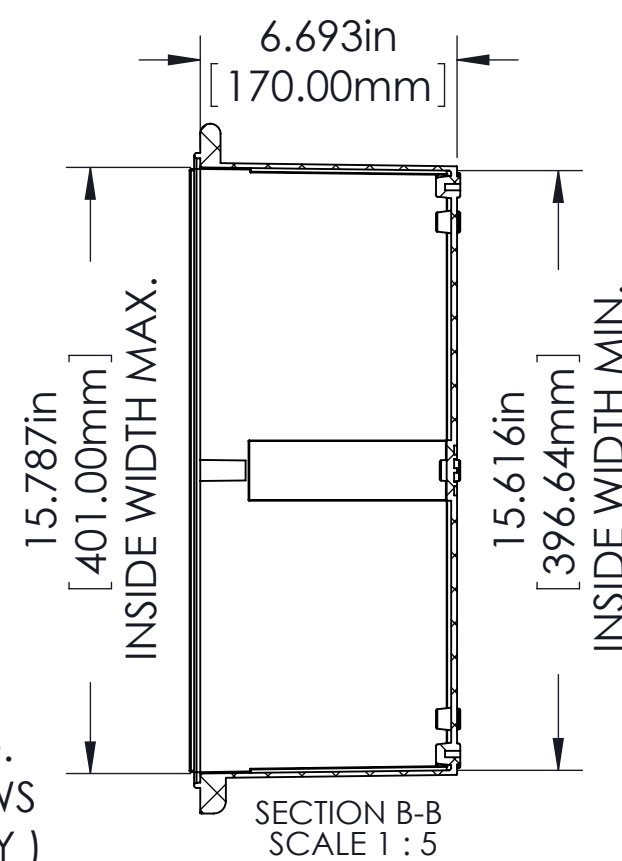
LATCHES & HINGES\_\_\_\_\_ PLASTIC

WALL MOUNTING BRACKETS\_\_ STAINLESS STEEL  
& HARDWARE

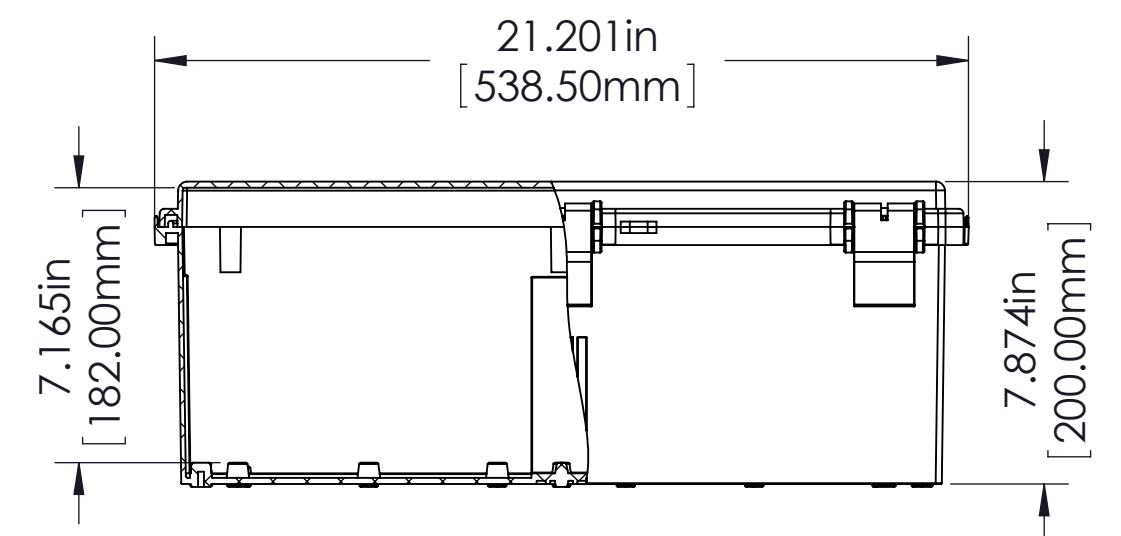
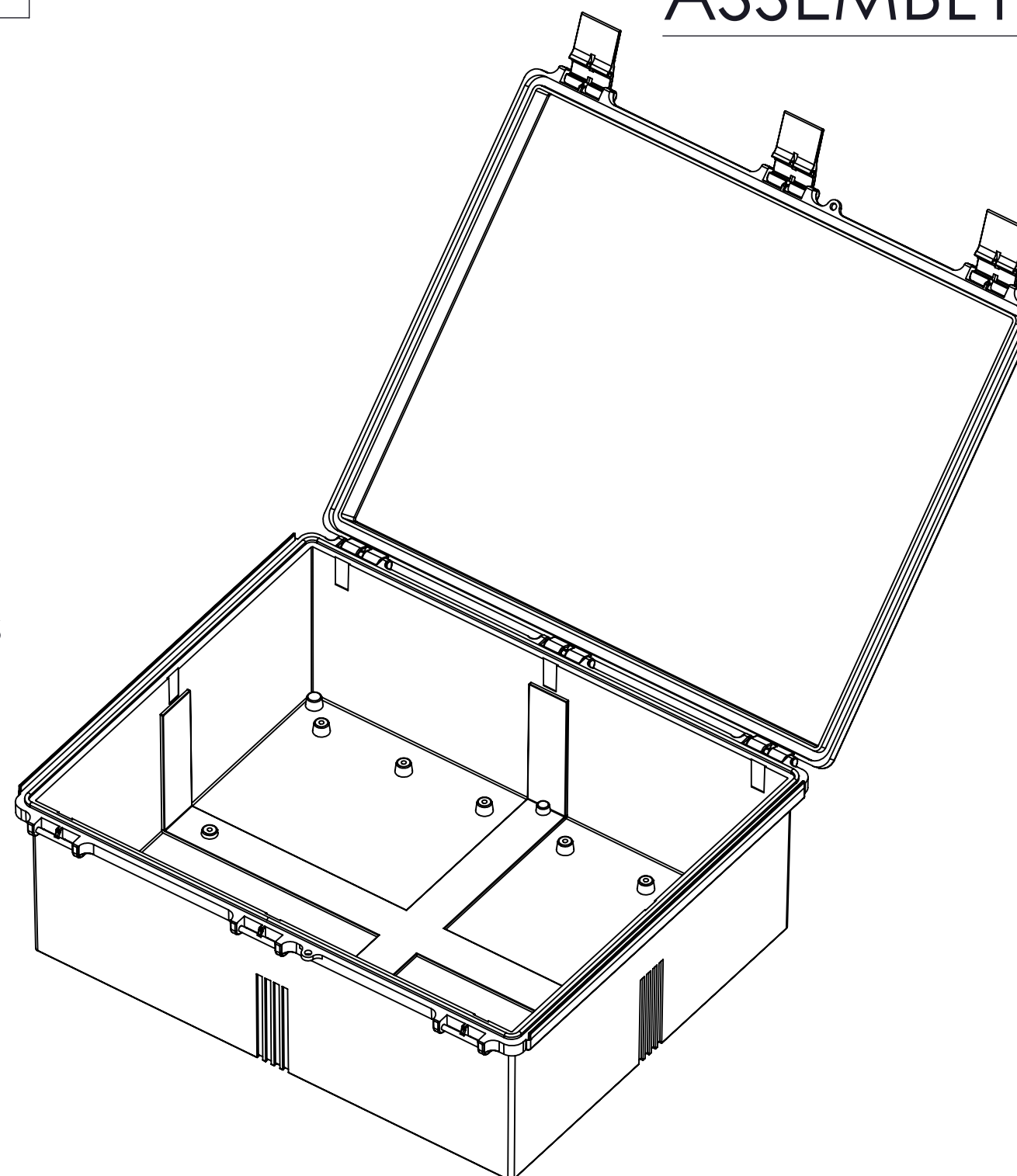
## COVER



## BODY



# ASSEMBLY



NOTES:

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

TOLERANCE:

ALL DIMENSIONS HAVE  $\pm 0.039\text{in}$  [ $\pm 1\text{mm}$ ]  
TOLERANCE UNLESS OTHERWISE SPECIFIED.

| PART NO.  | MATERIAL |             | USE     |
|-----------|----------|-------------|---------|
|           | BODY     | COVER       |         |
| NBF-32038 | ABS      | ABS         | INDOOR  |
| NBF-32138 | ABS / PC | ABS / PC    | INDOOR  |
| NBF-32238 | ABS / PC | CLEAR<br>PC | INDOOR  |
| NBF-32338 | PBT / PC | PBT / PC    | OUTDOOR |
| NBF-32438 | PBT / PC | CLEAR<br>PC | OUTDOOR |