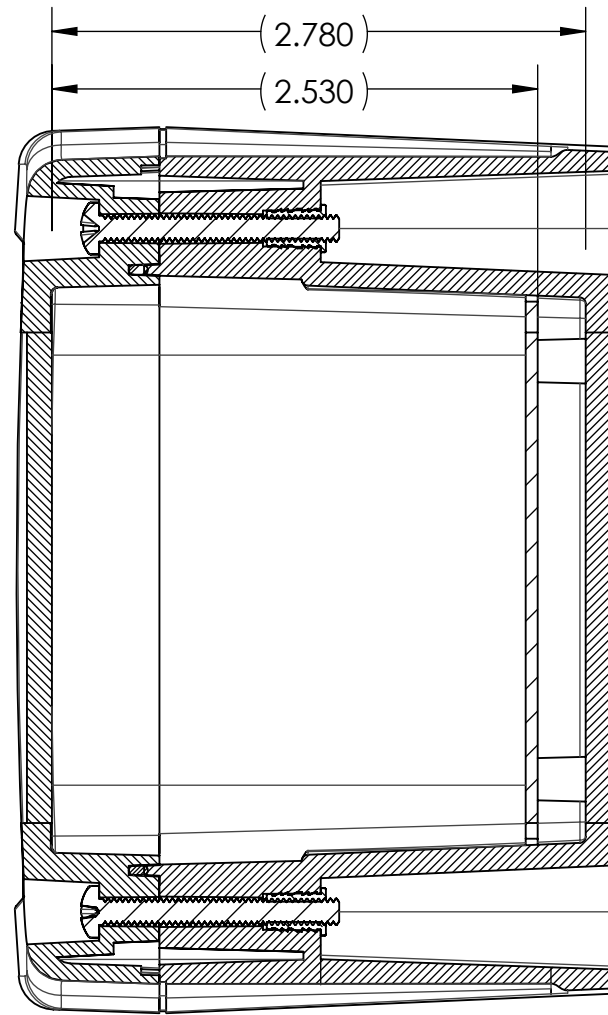
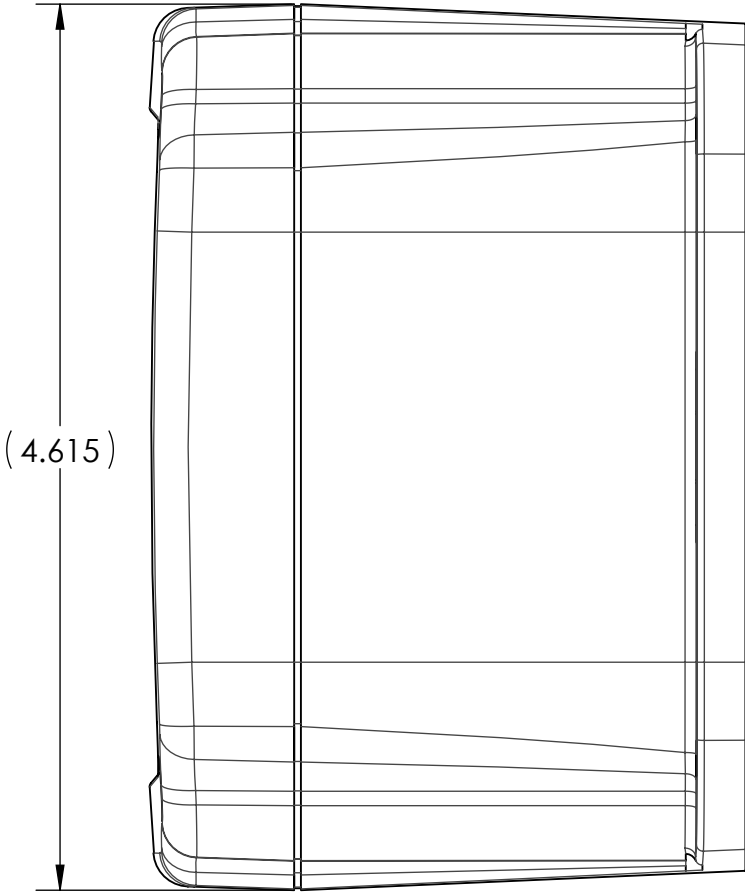
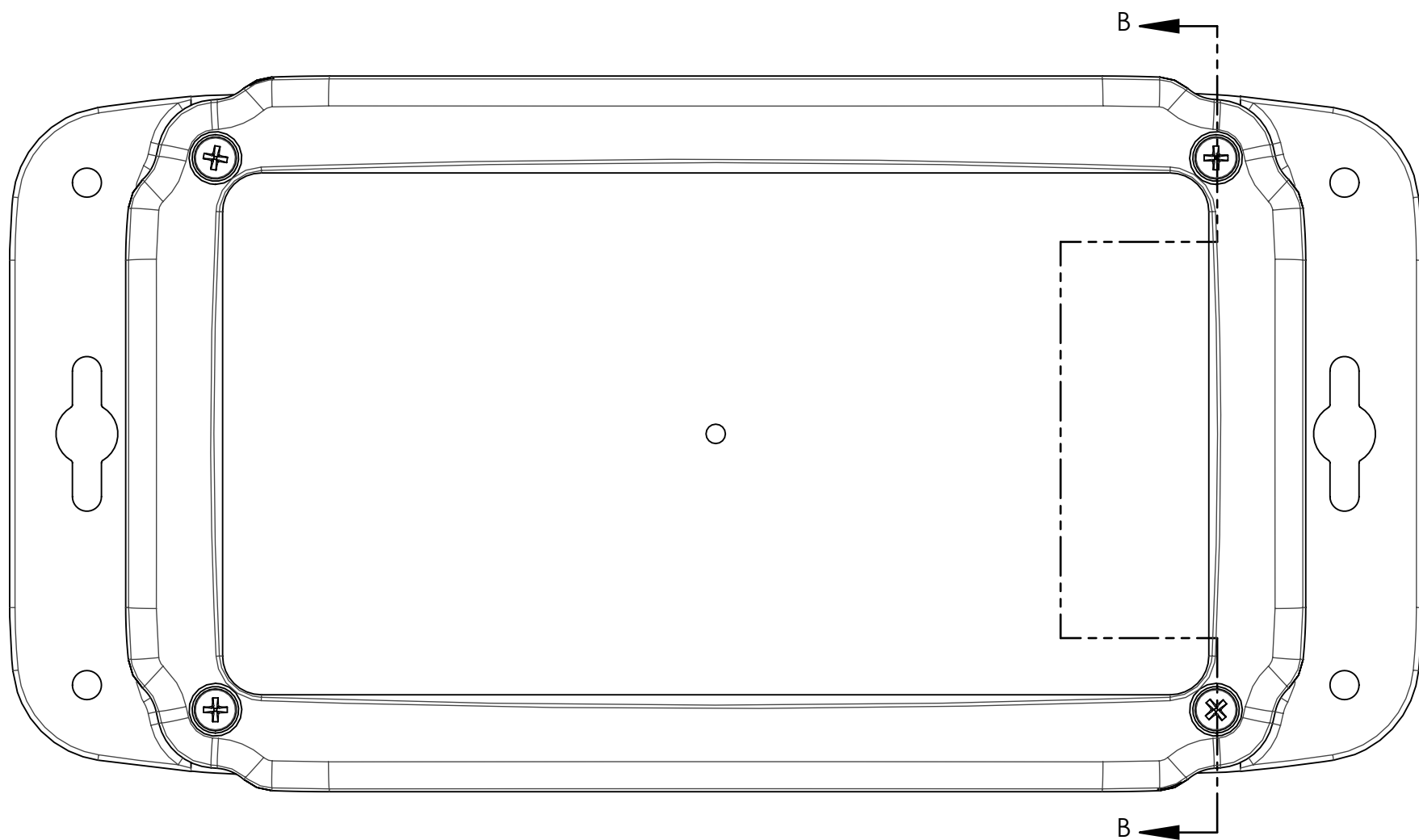
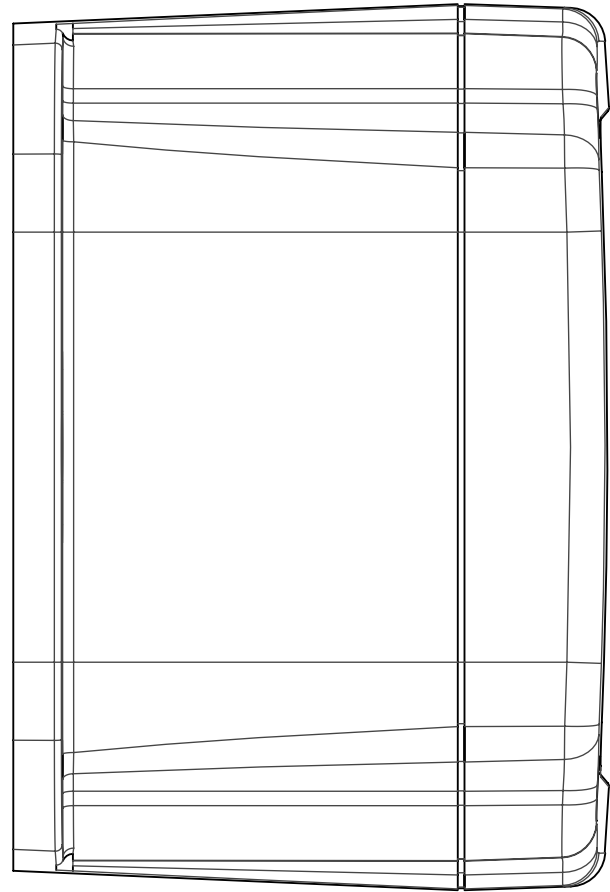
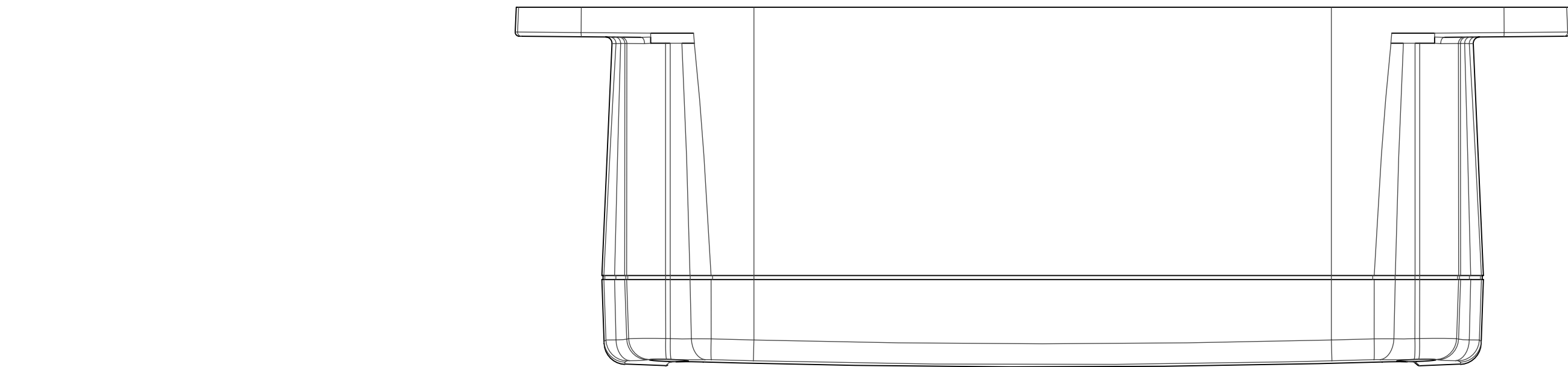
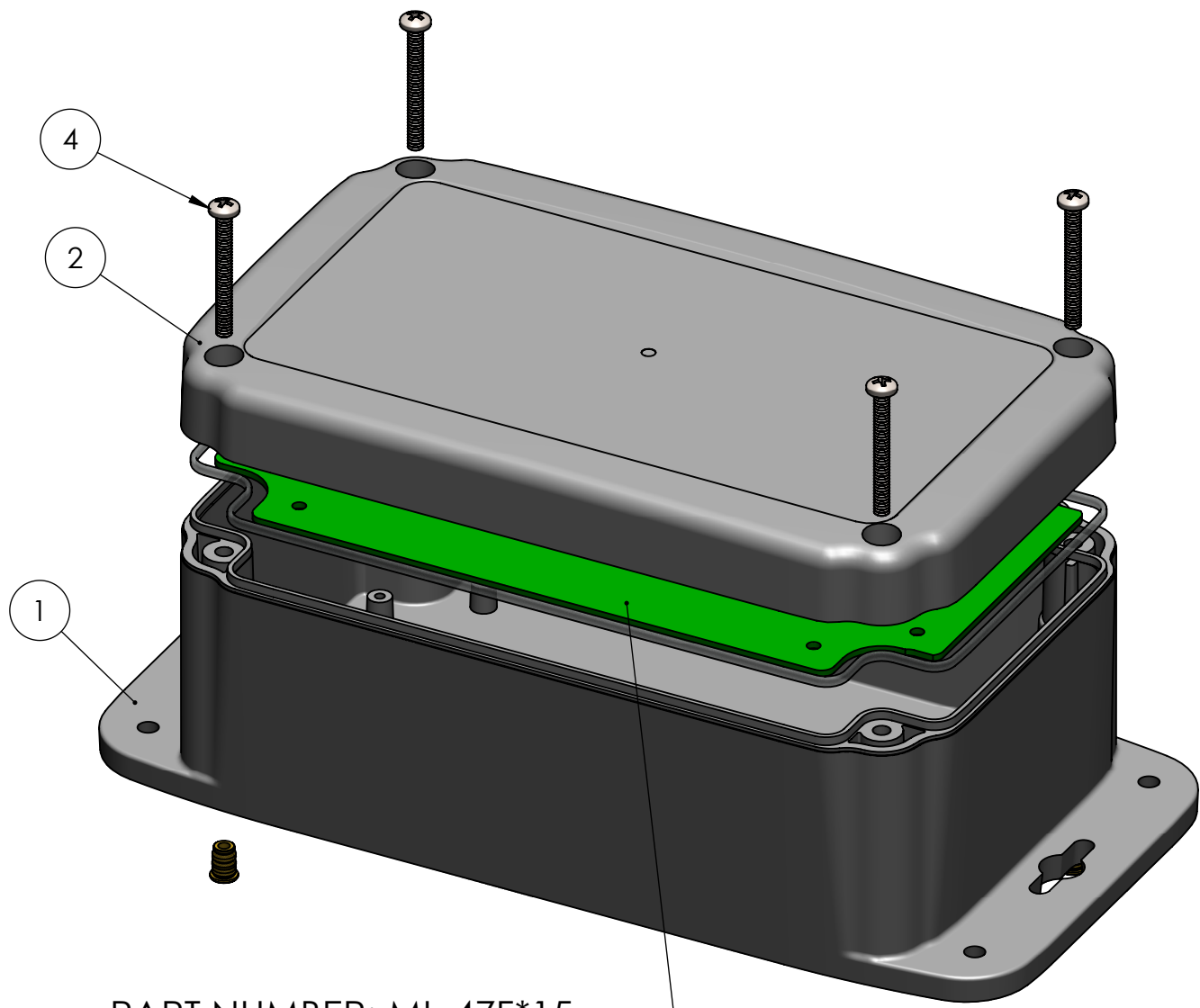
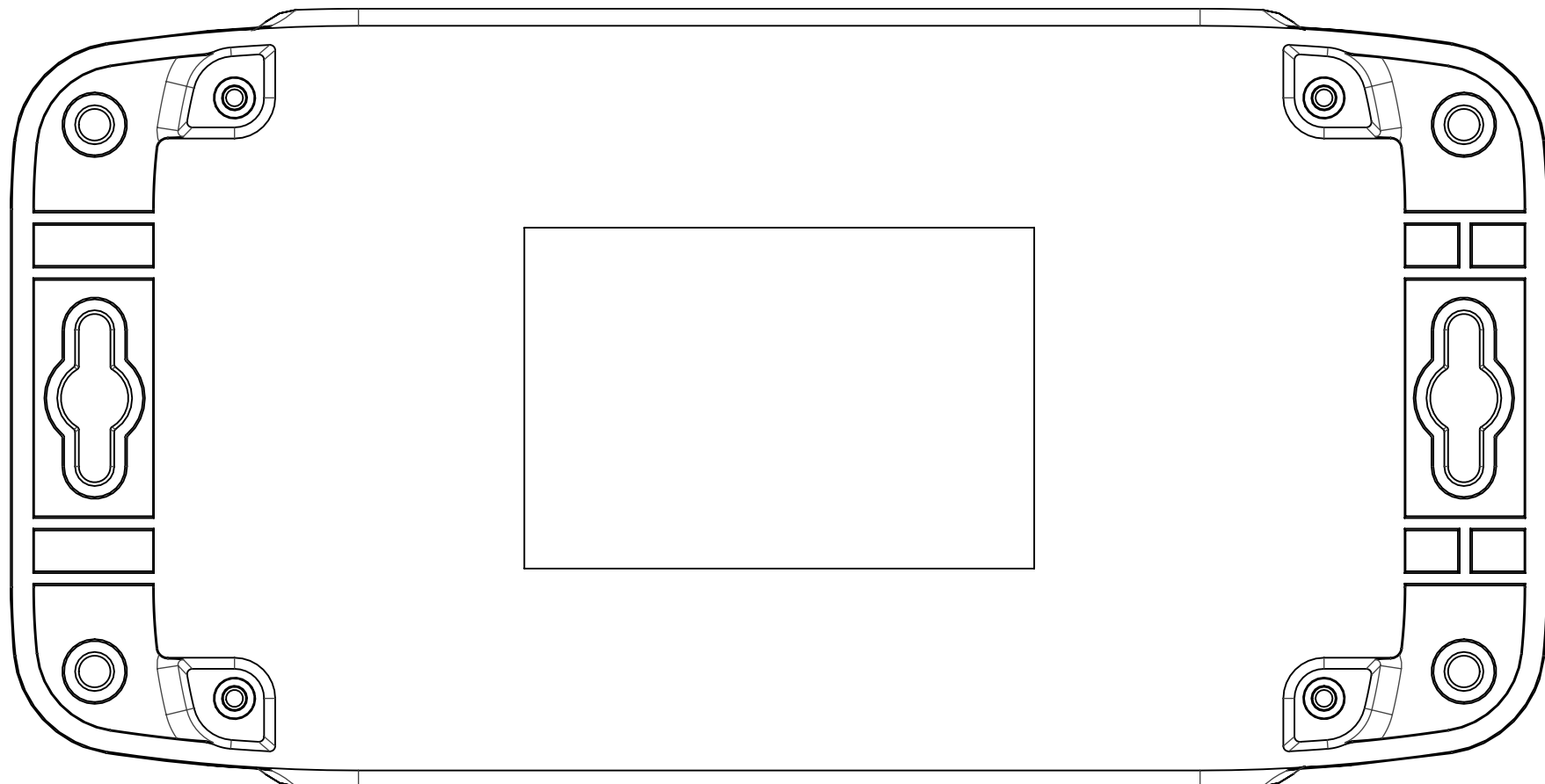
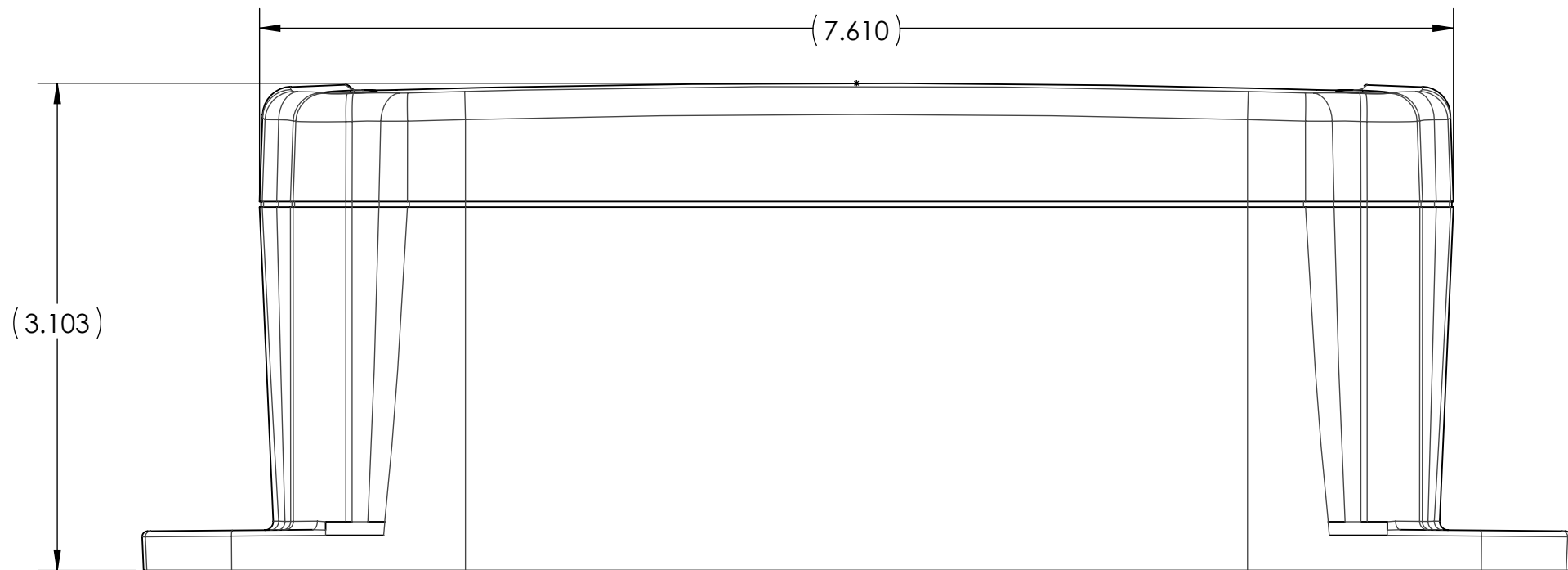


| 3        |              |      |                          | 2           |                       | 1              |                  |
|----------|--------------|------|--------------------------|-------------|-----------------------|----------------|------------------|
| ITEM NO. | PART NUMBER  | Rev. | Description              | FlameRating | Color                 | ML-47F*15/QTY. | ML-47F*1508/QTY. |
| 1        | ML-47BF*15   | -    | BASE W/BRASS INSERTS     | UL94V-0     | LIGHT GRAY (RAL 7035) | 1              | 1                |
| 2        | ML-47CG*15   | -    | COVER WITH GASKET        | UL94V-0     | LIGHT GRAY (RAL 7035) | 1              | -                |
| 3        | ML-47CG*08   | -    | COVER WITH GASKET        | UL94V-0     | CLEAR                 | -              | 1                |
| 4        | SCREWS-SS6-4 | -    | 4-PACK: 6-32 X 1.25 PHMS |             |                       | 1              | 1                |

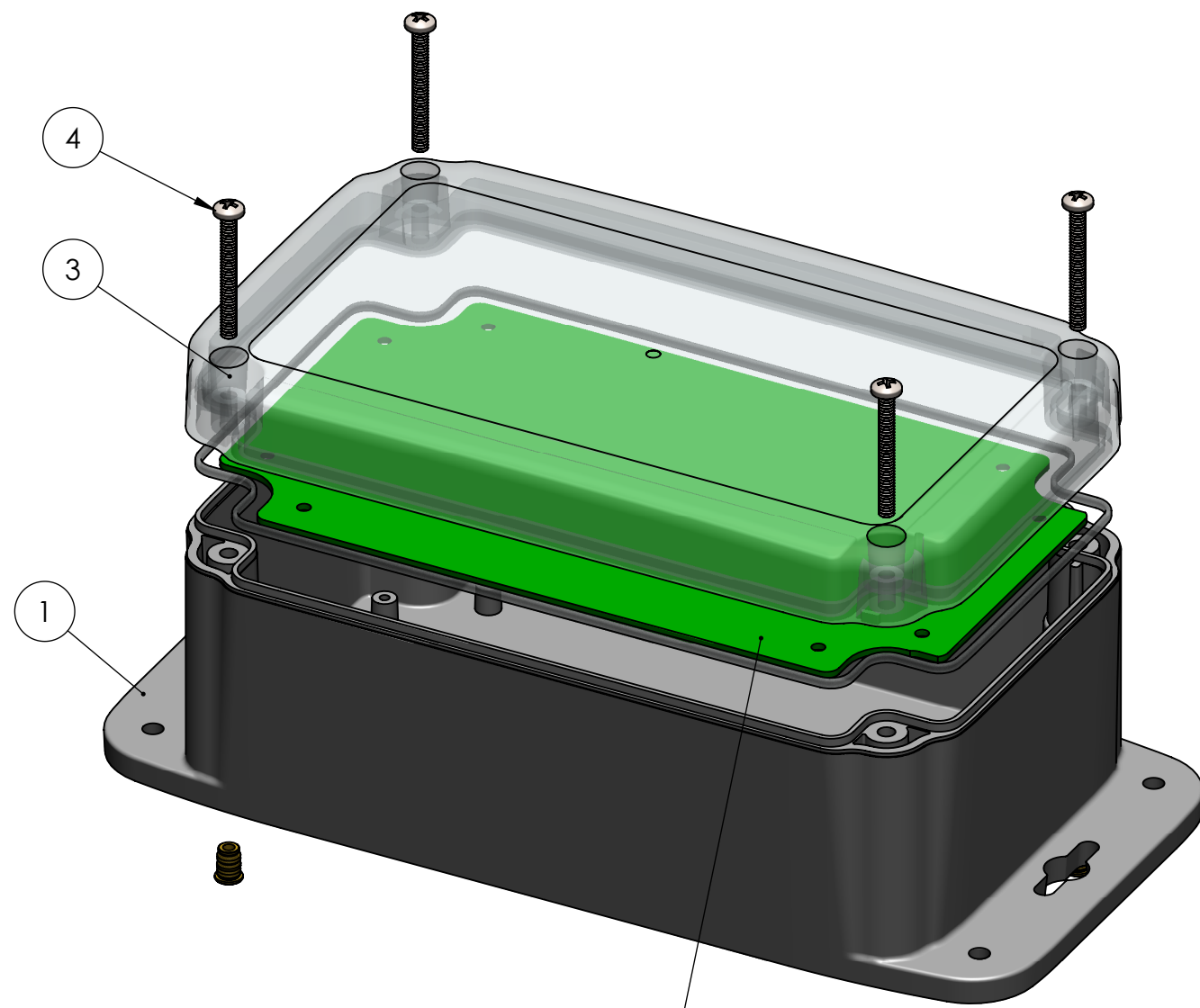


SECTION B-B



PART NUMBER: ML-47F\*15

ML-47BF-PCB:  
PCB TEMPLATE FOR ML-47BF\*15 (NOT  
SUPPLIED)



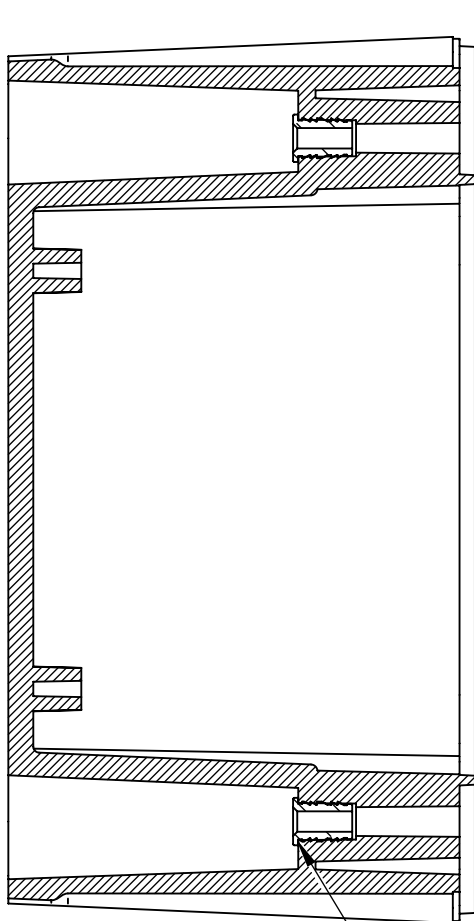
PART NUMBER: ML-47F\*1508

ML-47BF-PCB:  
PCB TEMPLATE FOR ML-47BF\*15 (NOT SUPPLIED)

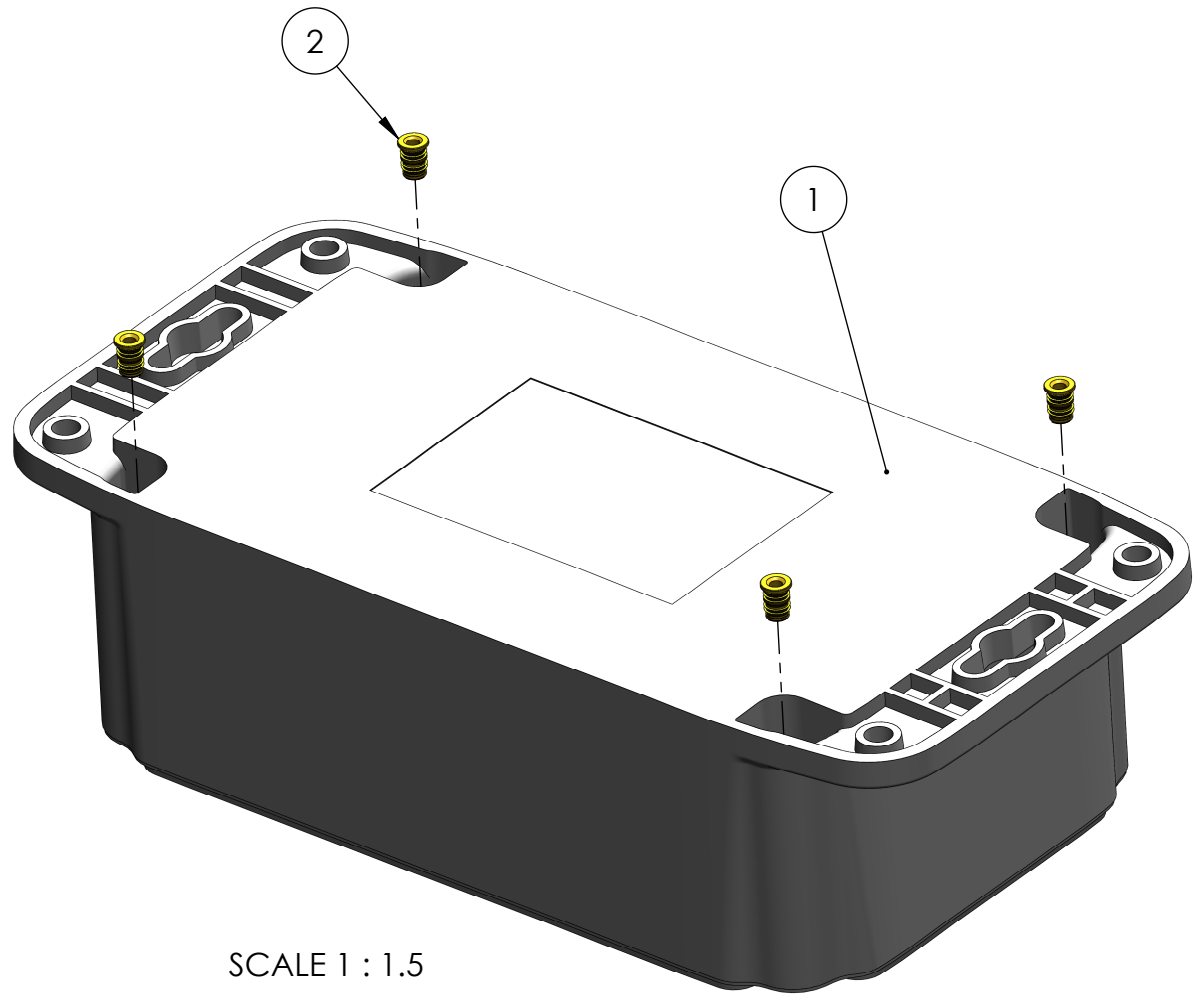
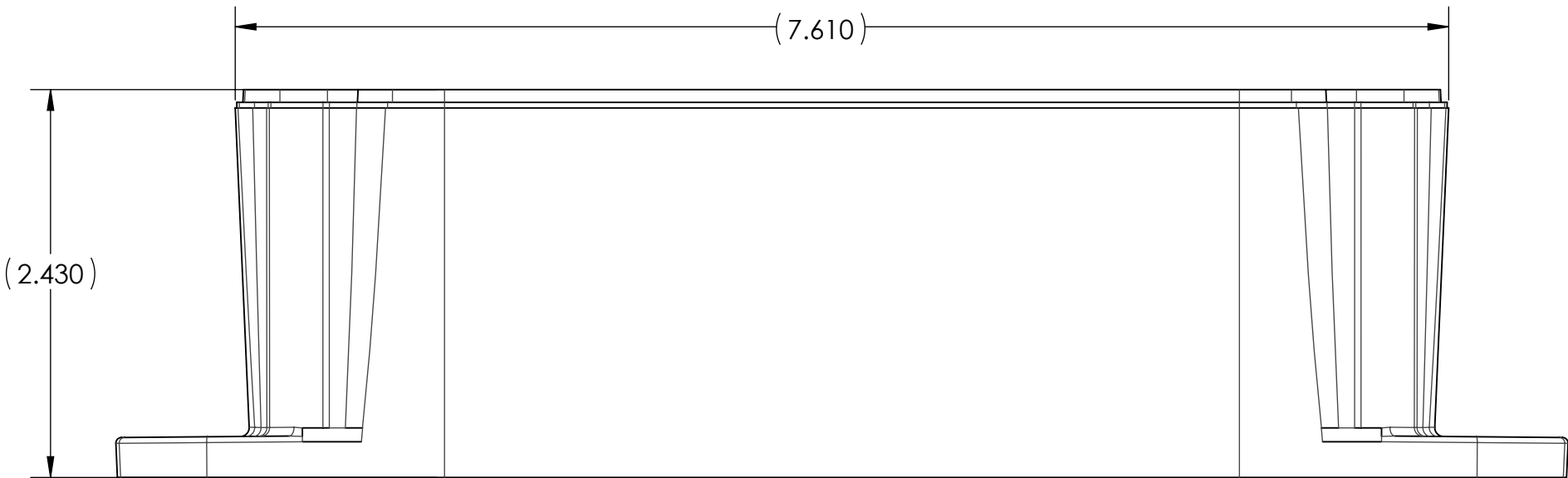
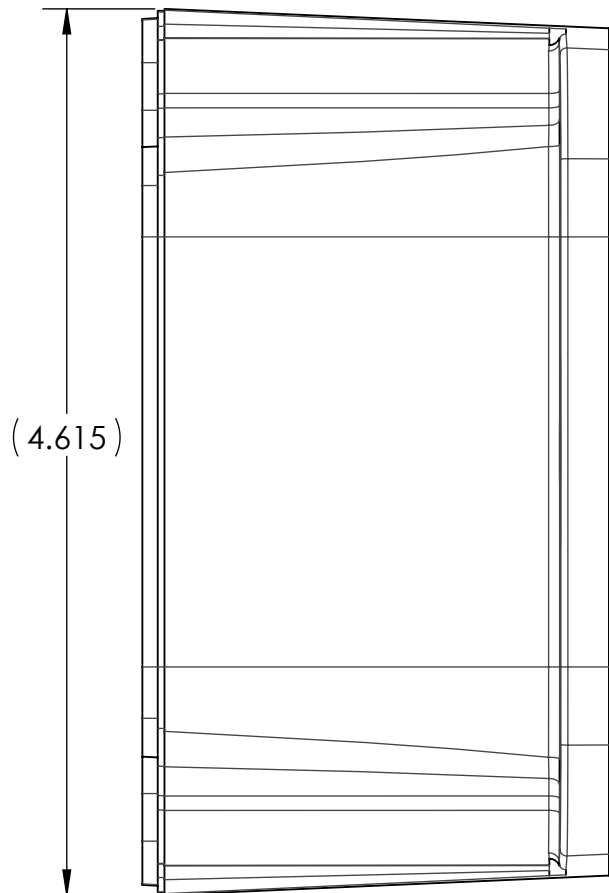
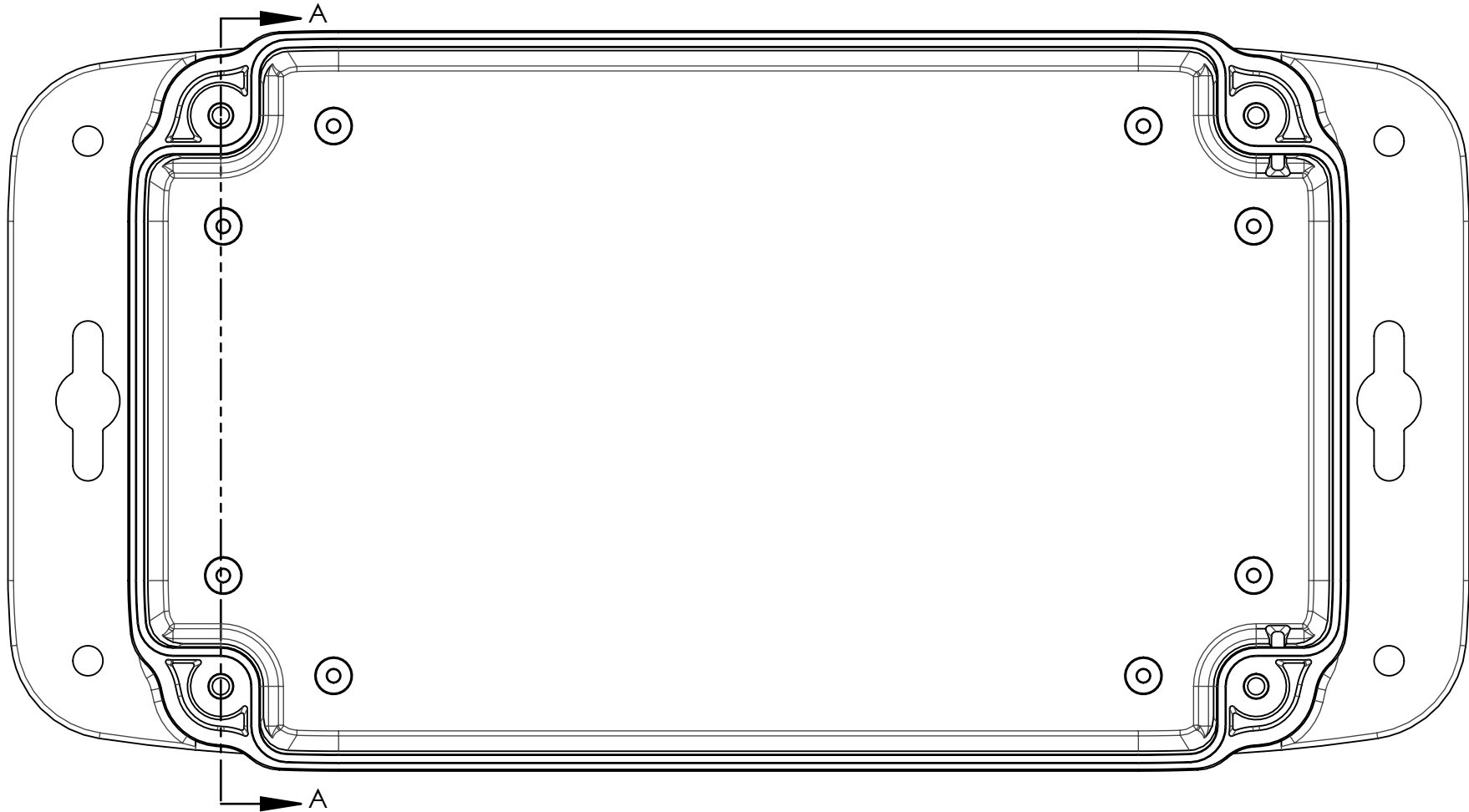
| BOM Table |             |      |                             |               |             |                       |      |
|-----------|-------------|------|-----------------------------|---------------|-------------|-----------------------|------|
| ITEM NO.  | PART NUMBER | Rev. | Description                 | Material      | FlameRating | Color                 | QTY. |
| 1         | ML-47BFN*15 | -    | BASE W/FLANGES & PCB BOSSES | POLYCARBONATE | UL94V-0     | LIGHT GRAY (RAL 7035) | 1    |
| 2         | INSERT-3    | -    | THREADED INSERT #6-32       | BRASS         |             |                       | 4    |

F  
E  
D  
C  
B  
A



F  
E  
D  
C  
B  
A



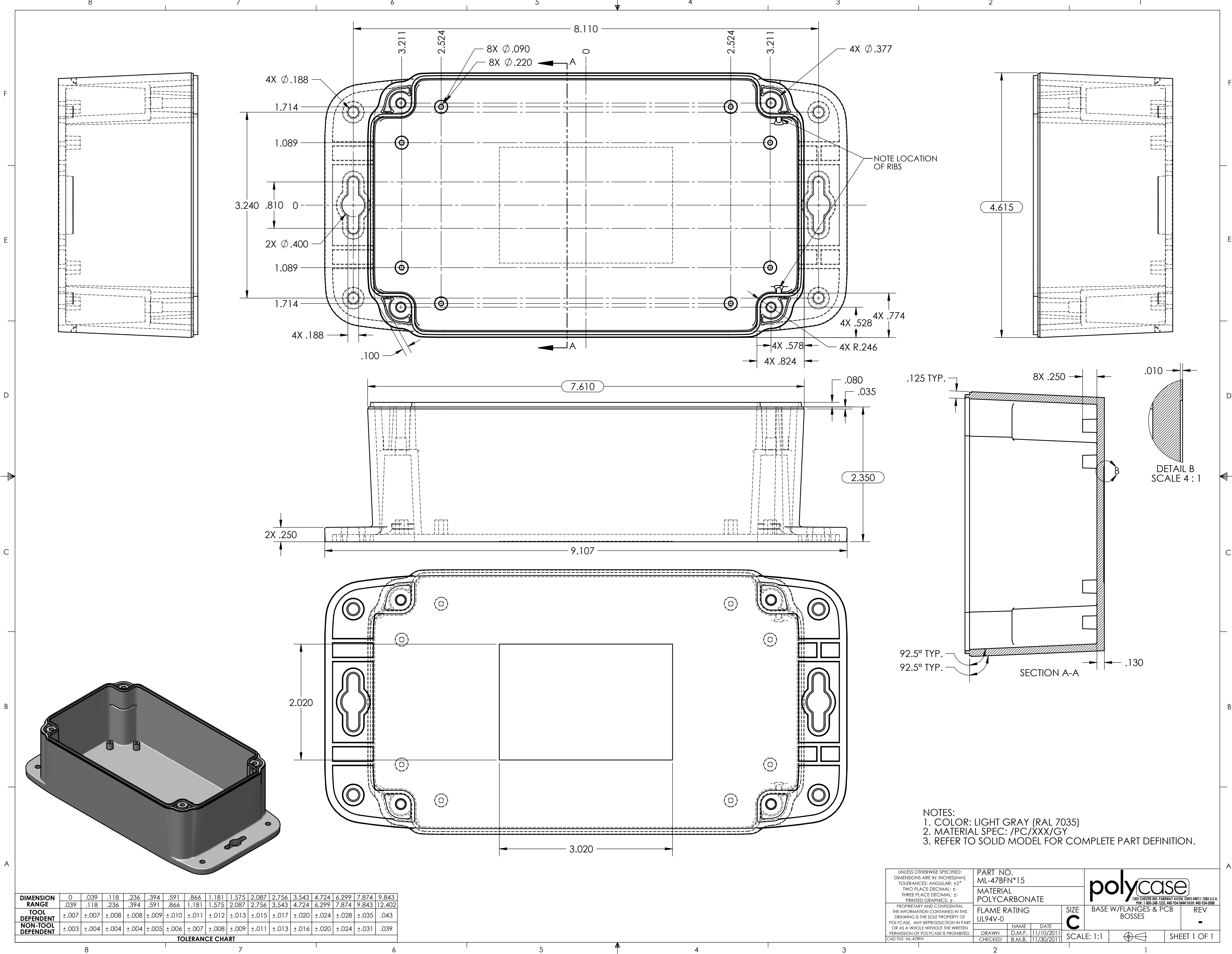
SECTION A-A  
INSERTS TO BE FULLY PRESSED AS SHOWN





SCALE 1 : 1.5

|   |  |                         |  |   |  |
|---|--|-------------------------|--|---|--|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN: INCHES[mm]<br>TOLERANCES: ANGULAR: ±2°<br>TWO PLACE DECIMAL: ±.010<br>THREE PLACE DECIMAL: ±.005<br>PRINTED GRAPHICS: ±.010   |  | PART NO.<br>ML-47BF*15  |  | <br><small>1305 CHESTER RD. PARKWAY AVON, OHIO 44011-1083 U.S.A.<br/>PH: 1-800-248-1233 440-934-0444 FAX: 440-934-0088</small> |  |
|   |  | MATERIAL                |  |   |  |
| PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>POLYCASE. ANY REPRODUCTION IN PART<br>OR AS A WHOLE WITHOUT THE WRITTEN<br>PERMISSION OF POLYCASE IS PROHIBITED.<br>CAD FILE: ML-47BF |  | FLAME RATING<br>UL94V-0 |  | SIZE<br>C   | BASE W/BRASS INSERTS   |
|   |  |                         |  |   | REV<br>-   |
|   |  | DRAWN<br>CHECKED        |  | NAME<br>B.M.B.  |  |
|   |  |                         |  | SCALE: 1:1  |  SHEET 1 OF 1 |

8 7 6 5 4 3 2 1

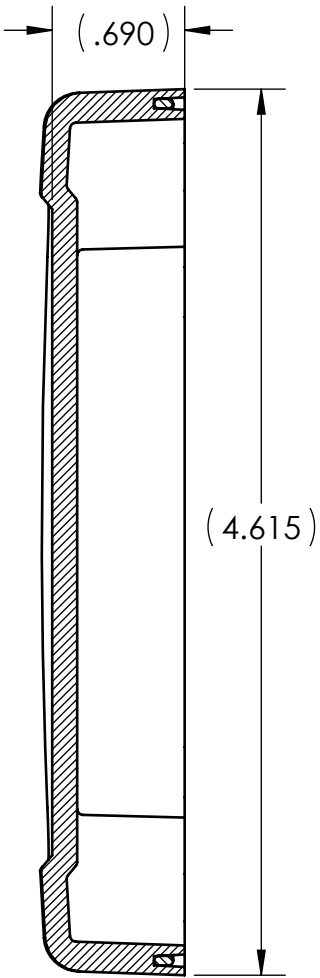
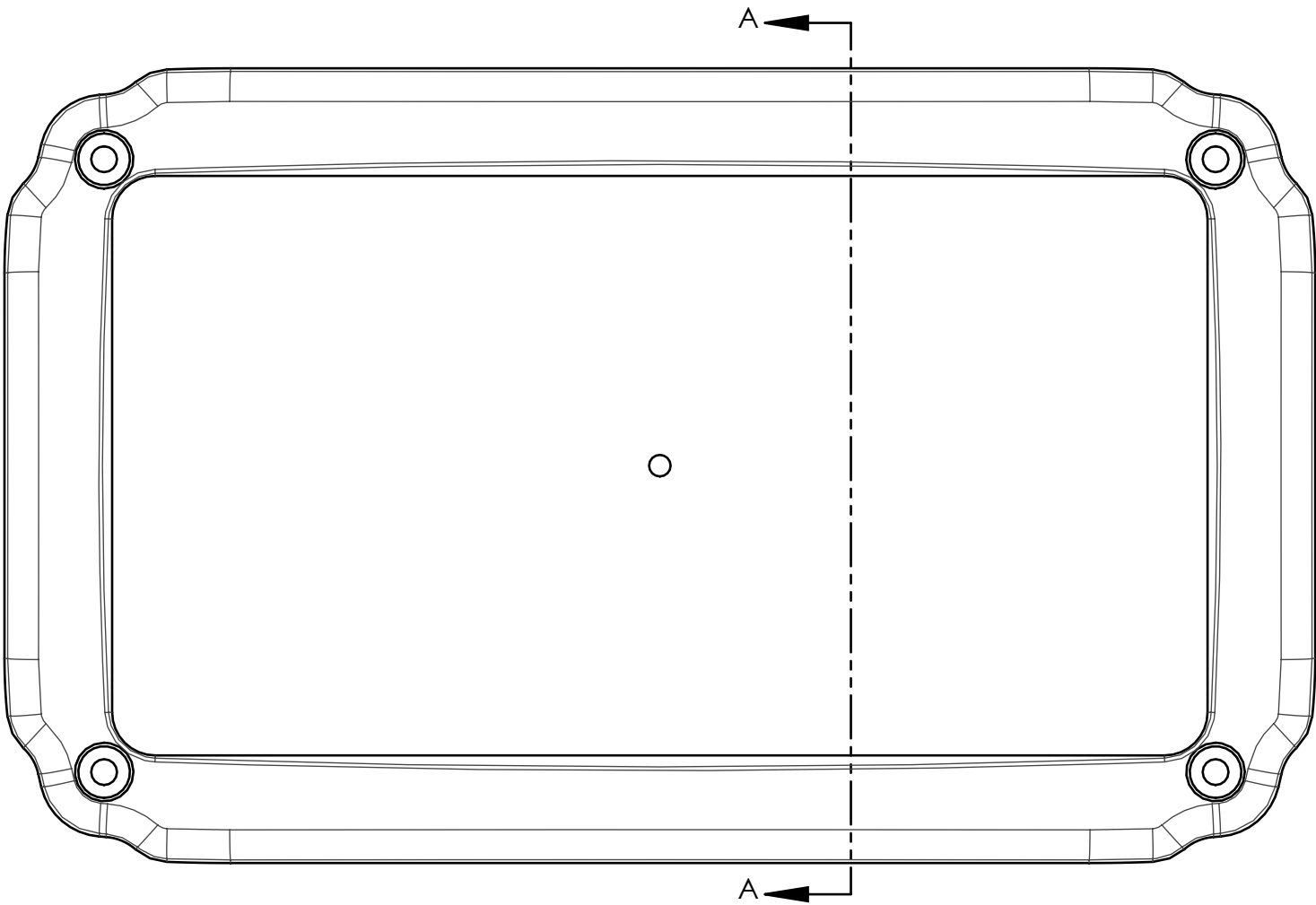
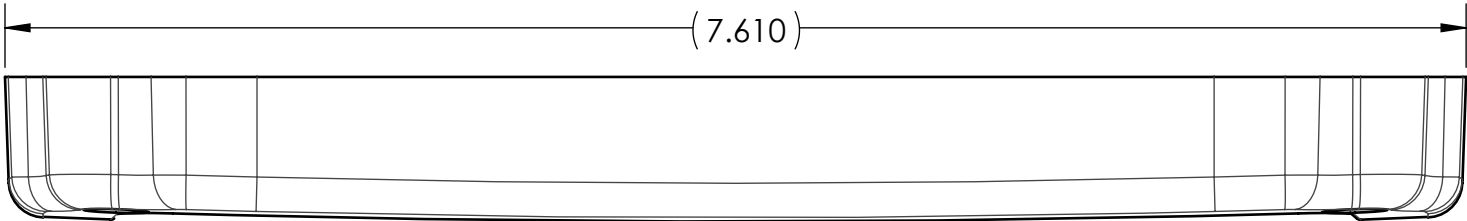


| DIMENSION RANGE    | 0     | .039  | .118  | .236  | .394  | .591  | .866  | 1.181 | 1.575 | 2.087 | 2.756 | 3.543 | 4.724 | 6.299 | 7.874 | 9.843  |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| TOLERANCE CHART    | .039  | .118  | .236  | .394  | .591  | .866  | 1.181 | 1.575 | 2.087 | 2.756 | 3.543 | 4.724 | 6.299 | 7.874 | 9.843 | 12.402 |
| TOOL DEPENDENT     | ±.007 | ±.007 | ±.008 | ±.008 | ±.009 | ±.010 | ±.011 | ±.012 | ±.013 | ±.015 | ±.017 | ±.020 | ±.024 | ±.028 | ±.035 | .043   |
| NON-TOOL DEPENDENT | ±.003 | ±.004 | ±.004 | ±.004 | ±.005 | ±.006 | ±.007 | ±.008 | ±.009 | ±.011 | ±.013 | ±.016 | ±.020 | ±.024 | ±.031 | .039   |

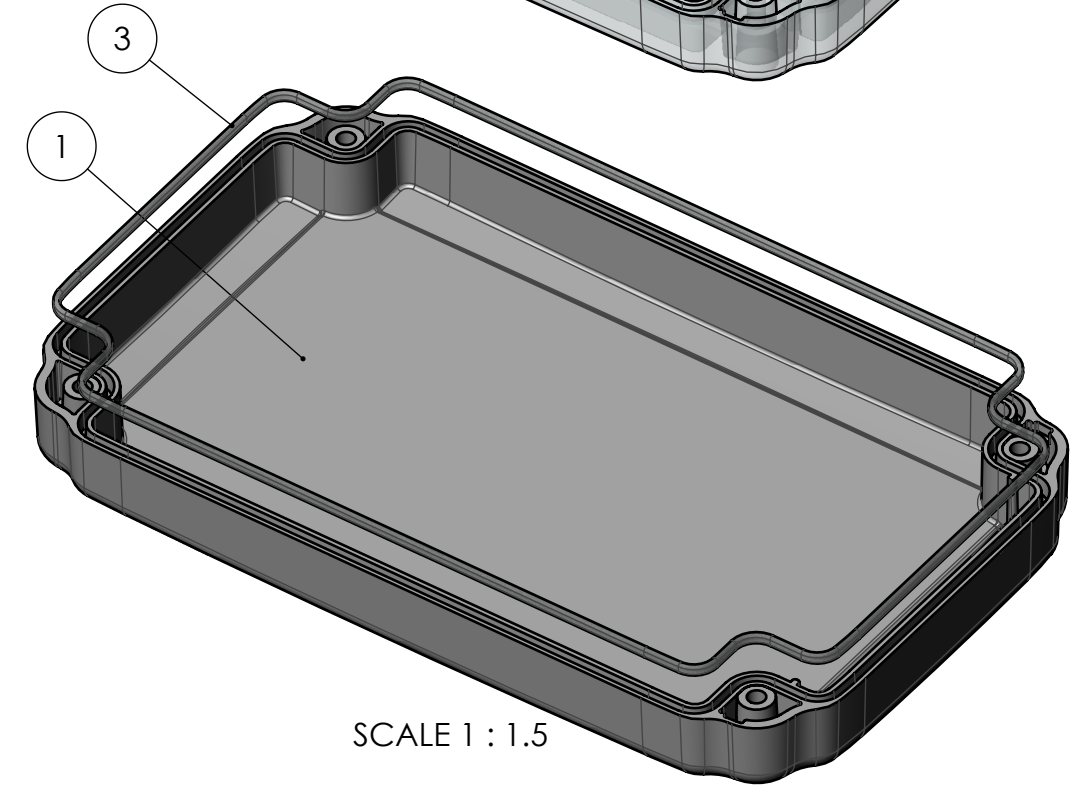
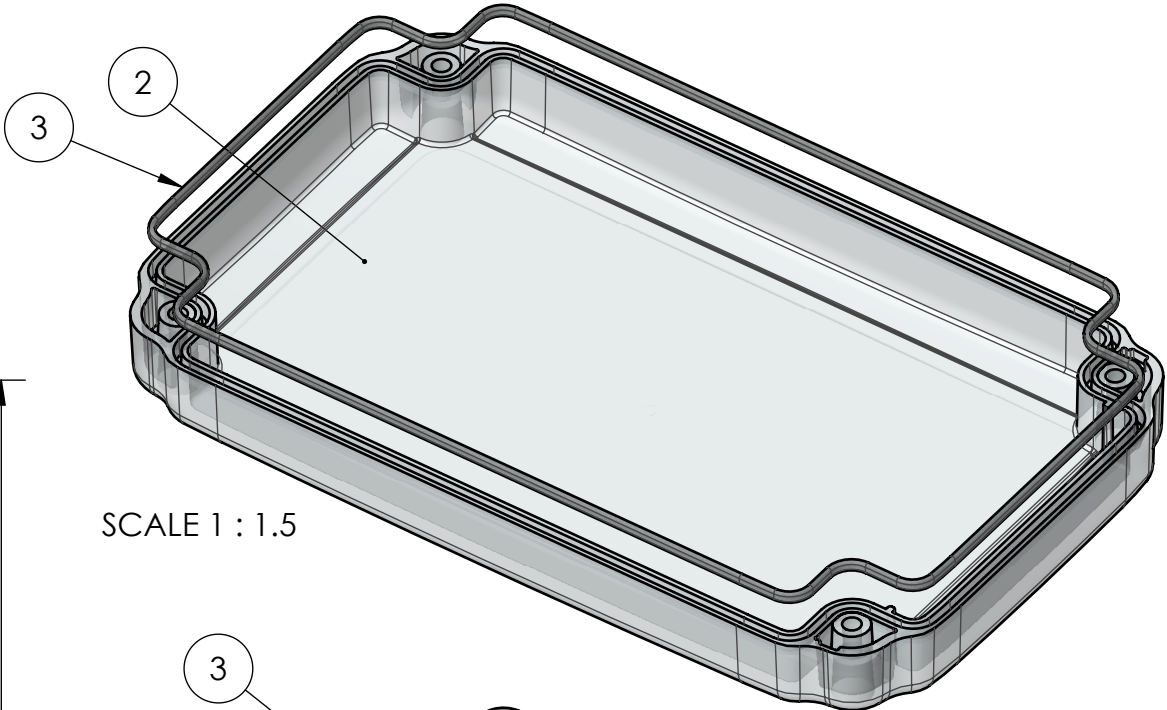
|   |                           |  |   |                                  |  |
|---|---------------------------|--|---|----------------------------------|--|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN: INCHES[mm]<br>TOLERANCES: ANGULAR: ±2°<br>TWO PLACE DECIMAL: ±<br>THREE PLACE DECIMAL: ±<br>PRINTED GRAPHICS: ± | PART NO.<br>ML-47BFN*15   |  | <br><small>1305 CHESTER RD. PARKWAY AVON, OHIO 44011-1083 U.S.A.<br/>PH: 1-800-248-1233 440-934-0444 FAX: 440-934-0088</small> |                                  |  |
|   | MATERIAL<br>POLYCARBONATE |  |   |                                  |  |
|   | FLAME RATING<br>UL94V-0   |  | SIZE<br><b>C</b>  | BASE W/FLANGES & PCB<br>BOSSES   | REV<br>-   |
|   | DRAWN<br>CHECKED          |  | NAME<br>D.M.F.<br>B.M.B.  | DATE<br>11/10/2011<br>11/30/2011 | SCALE: 1:1   |
|   | CAD FILE: ML-47BFN        |  |   |                                  |  SHEET 1 OF 1 |





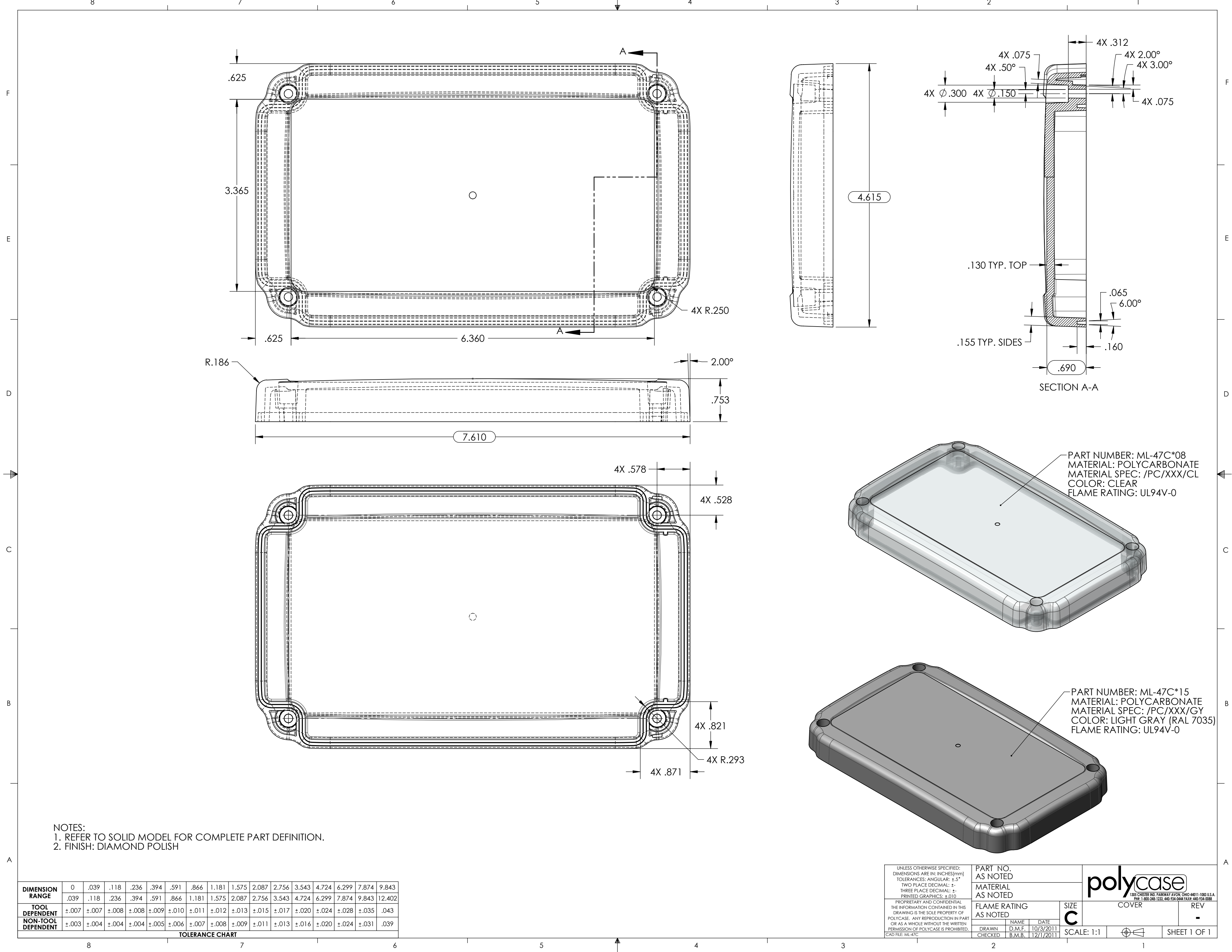
| BOM Table |             |      |             |               |             |                       |                 |                 |
|-----------|-------------|------|-------------|---------------|-------------|-----------------------|-----------------|-----------------|
| ITEM NO.  | PART NUMBER | Rev. | Description | Material      | FlameRating | Color                 | ML-47CG*15/QTY. | ML-47CG*08/QTY. |
| 1         | ML-47C*15   | -    | COVER       | POLYCARBONATE | UL94V-0     | LIGHT GRAY (RAL 7035) | 1               | -               |
| 2         | ML-47C*08   | -    | COVER       | POLYCARBONATE | UL94V-0     | CLEAR                 | -               | 1               |
| 3         | GASKET-3    | -.01 | GASKET      | SILICONE      |             | CLEAR                 | 1               | 1               |



SECTION A-A



|   |                         |        |  |                   |  |   |              |
|---|-------------------------|--------|--|-------------------|--|---|--------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN: INCHES[mm]<br>TOLERANCES: ANGULAR: ±2°<br>TWO PLACE DECIMAL: ±.010<br>THREE PLACE DECIMAL: ±.005<br>PRINTED GRAPHICS: ±.010   | PART NO.<br>SEE BOM     |        | <div><div>1305 CHESTER IND. PARKWAY AVON, OHIO 44011-1083 U.S.A.<br/>PH#: 1-800-248-1233, 440-934-0444 FAX#: 440-934-0088</div></div> |                   |  |   |              |
|   | MATERIAL<br>SEE BOM     |        |  |                   |  |   |              |
| PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>POLYCASE. ANY REPRODUCTION IN PART<br>OR AS A WHOLE WITHOUT THE WRITTEN<br>PERMISSION OF POLYCASE IS PROHIBITED.<br>CAD FILE: ML-47CG | FLAME RATING<br>SEE BOM |        | SIZE<br><b>B</b>   | COVER WITH GASKET |  | REV<br>-  |              |
|   |                         |        |  |                   |  |   |              |
|   | DRAWN                   | D.M.F. | 11/10/2011   | SCALE: 1:1        |  |  | SHEET 1 OF 1 |
|   | CHECKED                 | B.M.B. | 11/30/2011   |                   |  |   |              |



NOTES:  
1. REFER TO SOLID MODEL FOR COMPLETE PART DEFINITION.  
2. FINISH: DIAMOND POLISH

| DIMENSION RANGE    | 0     | .039  | .118  | .236  | .394  | .591  | .866  | 1.181 | 1.575 | 2.087 | 2.756 | 3.543 | 4.724 | 6.299 | 7.874 | 9.843  |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                    | .039  | .118  | .236  | .394  | .591  | .866  | 1.181 | 1.575 | 2.087 | 2.756 | 3.543 | 4.724 | 6.299 | 7.874 | 9.843 | 12.402 |
| TOOL DEPENDENT     | ±.007 | ±.007 | ±.008 | ±.008 | ±.009 | ±.010 | ±.011 | ±.012 | ±.013 | ±.015 | ±.017 | ±.020 | ±.024 | ±.028 | ±.035 | .043   |
| NON-TOOL DEPENDENT | ±.003 | ±.004 | ±.004 | ±.004 | ±.005 | ±.006 | ±.007 | ±.008 | ±.009 | ±.011 | ±.013 | ±.016 | ±.020 | ±.024 | ±.031 | .039   |
| TOLERANCE CHART    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |

|  |  |  |  |                          |  |                          |  |                                |  |
|--|--|--|--|--------------------------|--|--------------------------|--|--------------------------------|--|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN: INCHES[mm]<br>TOLERANCES: ANGULAR: ±.5°<br>TWO PLACE DECIMAL: ±<br>THREE PLACE DECIMAL: ±<br>PRINTED GRAPHICS: ±.010   |  |  |  | PART NO.<br>AS NOTED     |  | MATERIAL<br>AS NOTED     |  | polycase                       |  |
| PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>POLYCASE. ANY REPRODUCTION IN PART<br>OR AS A WHOLE WITHOUT THE WRITTEN<br>PERMISSION OF POLYCASE IS PROHIBITED. |  |  |  | FLAME RATING<br>AS NOTED |  | SIZE<br>C                |  | COVER                          |  |
| CAD FILE: ML-47C   |  |  |  | DRAWN<br>CHECKED         |  | NAME<br>D.M.F.<br>B.M.B. |  | DATE<br>10/3/2011<br>12/1/2011 |  |
|  |  |  |  | SCALE: 1:1               |  | REV                      |  | SHEET 1 OF 1                   |  |

