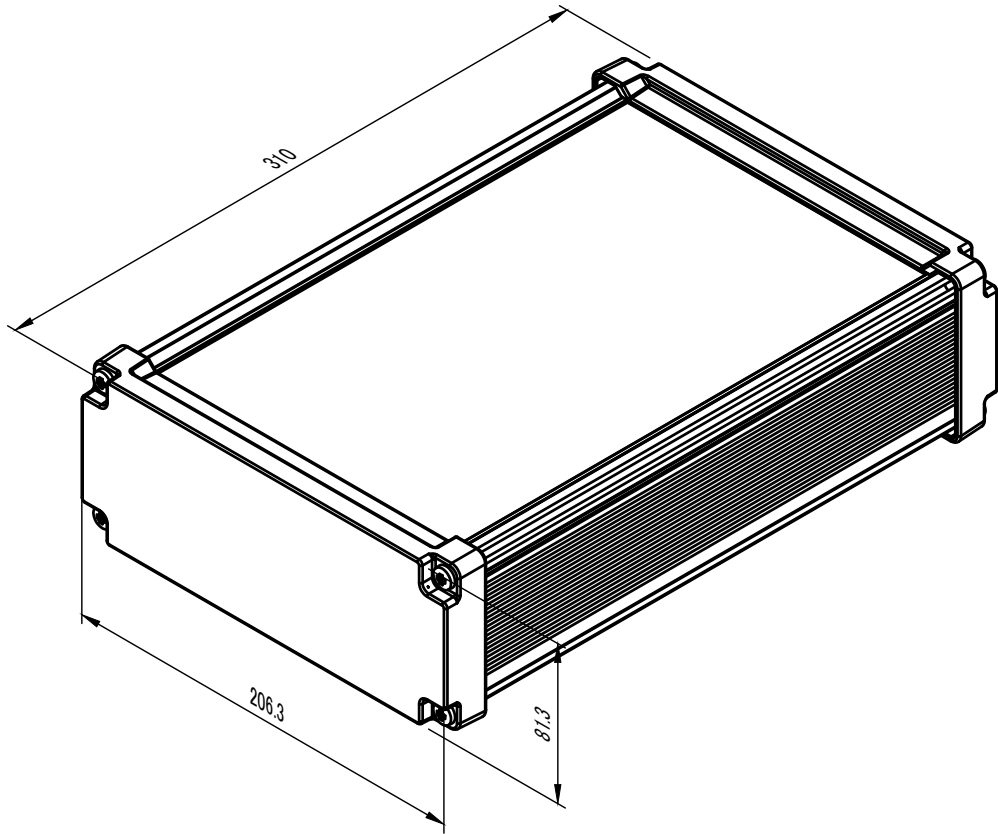
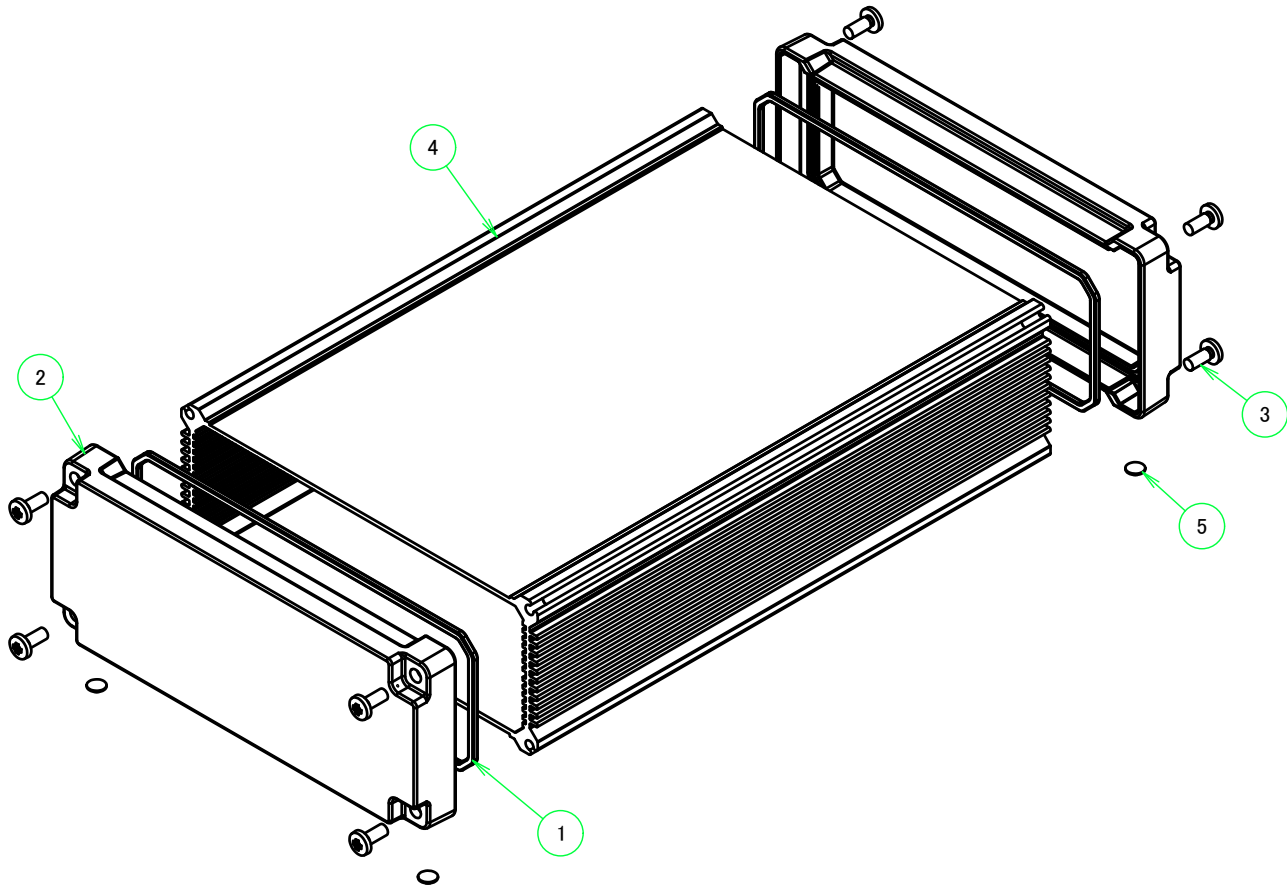


| ■テクニカルデータ/Technical Data■    |                                       |
|------------------------------|---------------------------------------|
| 保護等級/Protection class        | IP68(水深1m 24h)/IP68(24hours/1m depth) |
| 温度範囲/Operating temperature   | −40℃〜＋105℃                            |
| 締め付けトルク/Recommended torque   | 1.0N・m(10kgf・cm)                      |
| ※熱抵抗値/Thermal resistant rate | 1.54℃/W                               |

- ※熱抵抗値算出の条件/Thermal resistance test condition
- ・自然空冷/Ambient air cooling
  - ・フィンが地面に垂直で温度上昇60℃の時/Heat-sink fins are set perpendicular to the ground with temperature at 60℃
  - ・押出しがアルマイト品/Anodized extruded aluminium
  - ・全面素子/Heat source is applied on the opposite side (inner side) of the fins



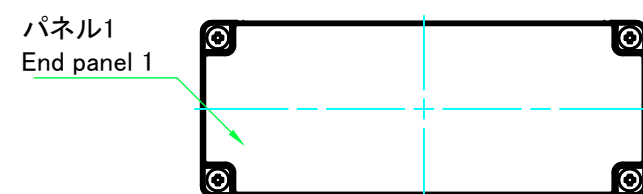
| 構成内容 / Components |                    |          |                                     |                                                                |
|-------------------|--------------------|----------|-------------------------------------|----------------------------------------------------------------|
| No.               | 名称 / Part name     | 数量 / Pcs | 材質 / Material                       | 色・表面処理 / Color・Finish                                          |
| 1                 | パネル/End panel      | 2        | ADC12/Diecast aluminiumADC12        | メタリックグレー、ブラック・粉体塗装/Metalic gray,black・Anodized                 |
| 2                 | ボディフレーム/Body frame | 1        | アルミ押出材/Extruded aluminium A6063S-T5 | シルバー、ブラック・アルマイト&クリア塗装/Silver,black・Anodized with clear coating |
| 3                 | ガスケット/Gasket       | 2        | シリコン/Silicone                       | ブラック/Black                                                     |
| 4                 | 取付ビス/Screw         | 8        | ステンレス(ハイト)M5×12/Stainless steel     | 無処理/Unfinished                                                 |
| 5                 | ゴム足/Rubber feet    | 4        | ポリウレタン/Polyurethane                 | ブラック/Black                                                     |



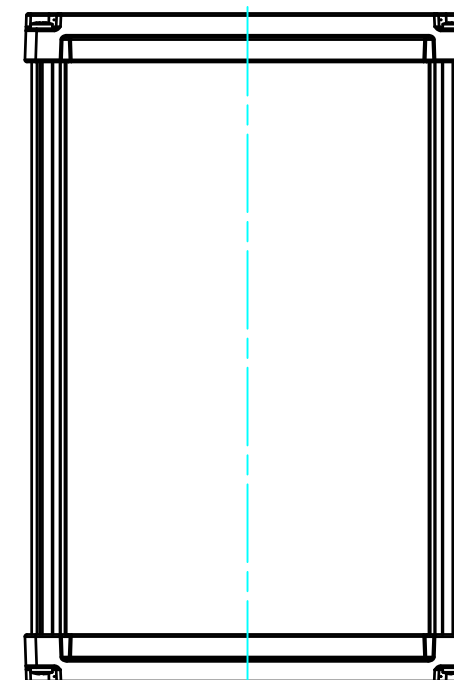
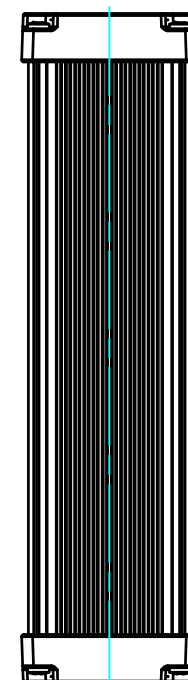
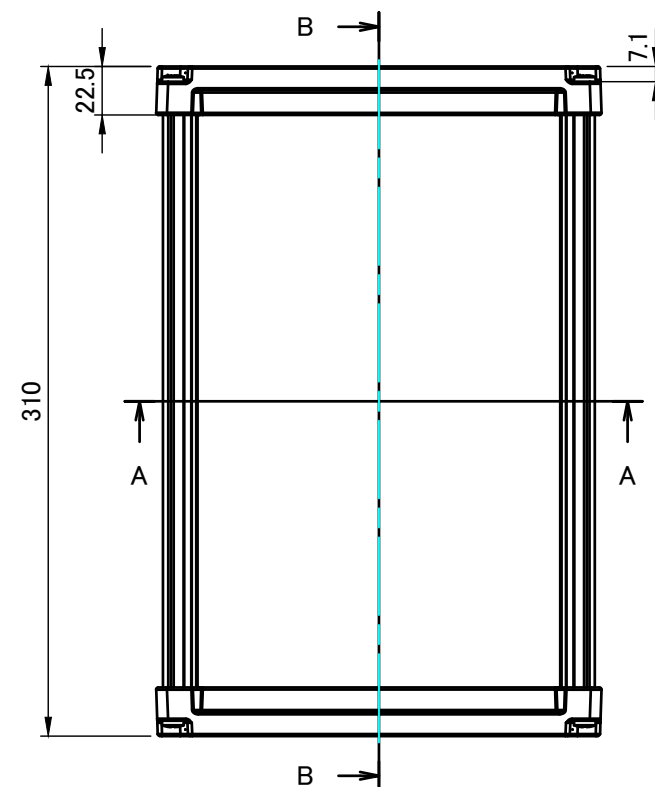
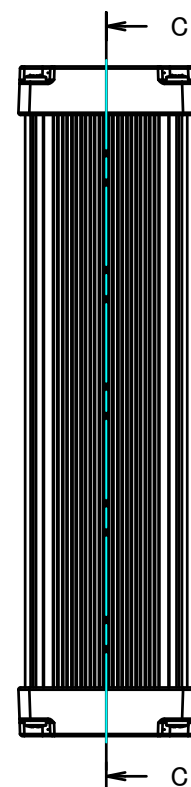
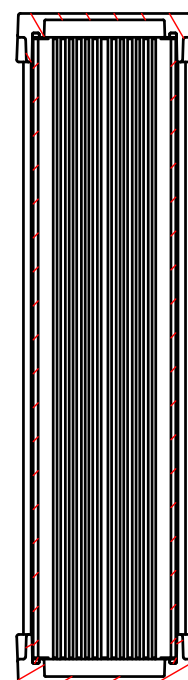
| 色仕様(型番末尾□□)/Color type |                        |                    |
|------------------------|------------------------|--------------------|
| 記号/Code                | パネル/Panel              | ボディフレーム/Body frame |
| GS                     | メタリックグレー/Metallic gray | シルバー/Silver        |
| BS                     | ブラック/Black             | シルバー/Silver        |
| BB                     | ブラック/Black             | ブラック/Black         |

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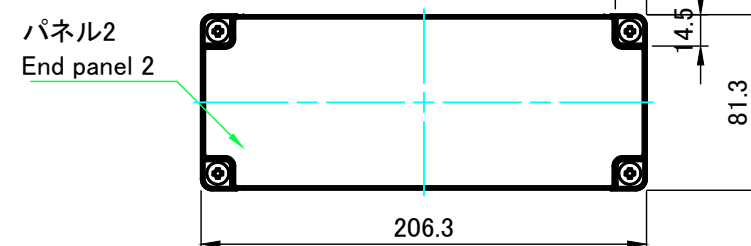
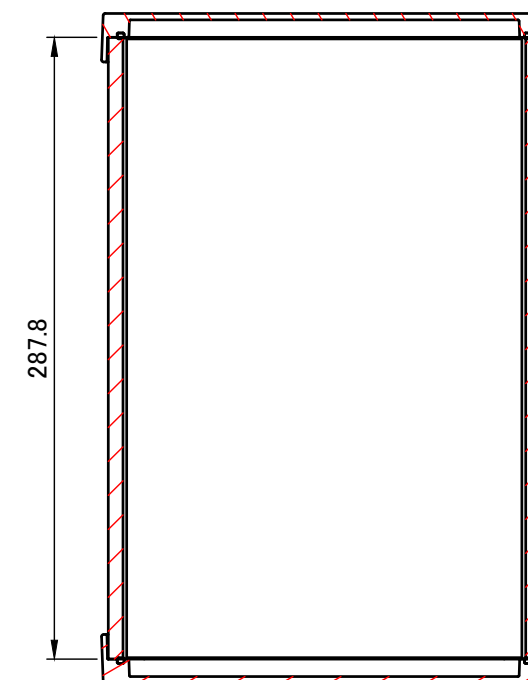
|                                                                           |                 |                  |                                                               |                               |
|---------------------------------------------------------------------------|-----------------|------------------|---------------------------------------------------------------|-------------------------------|
| <div>TAKACHI</div> 株式会社タカチ電機工業<br>TAKACHI ELECTRONICS ENCLOSURE CO., LTD. |                 |                  | 品名/Title<br>防水・防塵アルミケース<br>IP68 HEAT-SINK ALUMINIUM ENCLOSURE | <div></div> 尺度/Scale<br>1 : 3 |
| 承認/Approved<br>中根                                                         | 検図/Checked<br>王 | 製図/Created<br>岡本 | 型番/Product number<br>AWN21-9-31N□□                            |                               |
|                                                                           |                 |                  | 作成日/Date<br>2023/04/12                                        | 1 / 4                         |



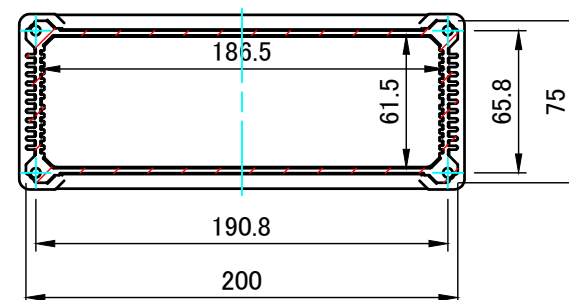
B-B (1:3.5)

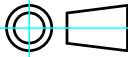


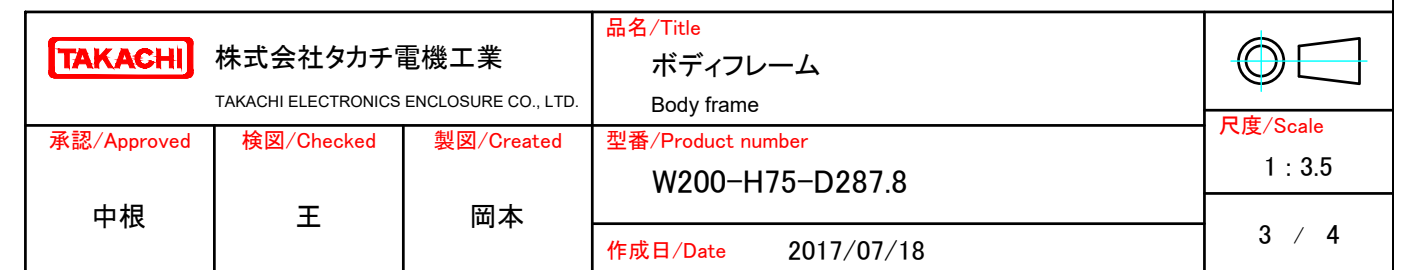
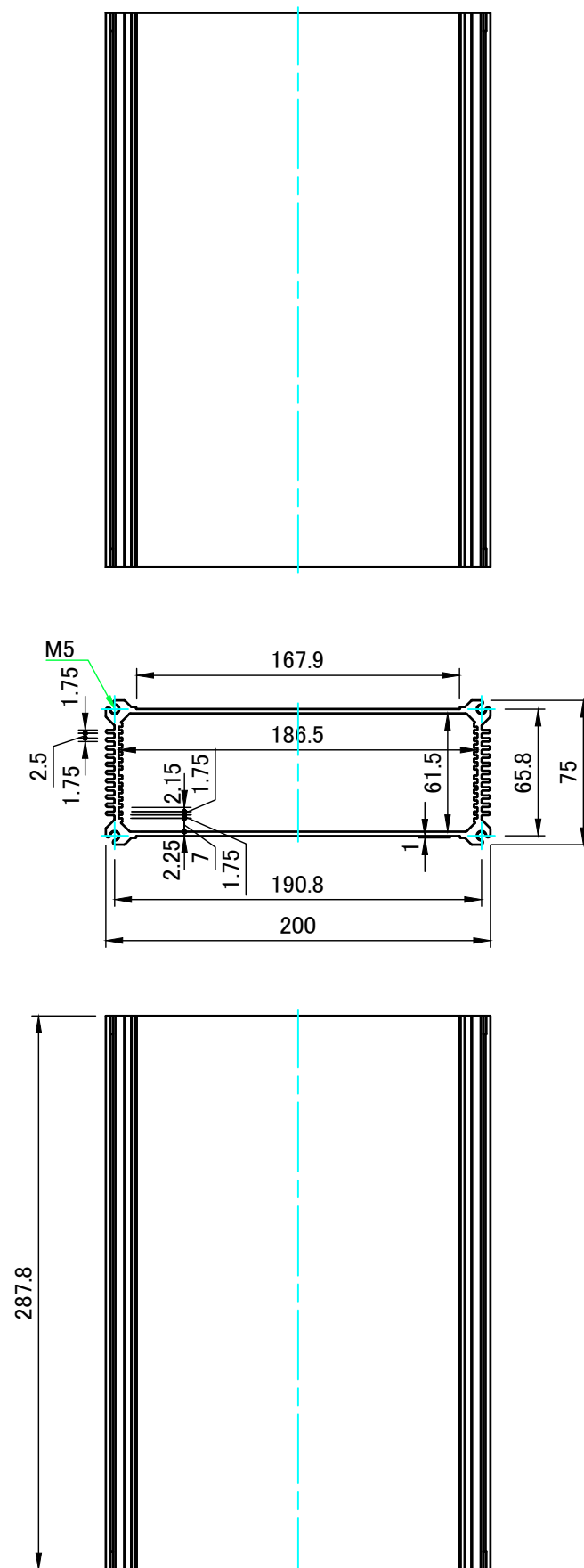
C-C (1:3.5)



A-A (1:3.5)

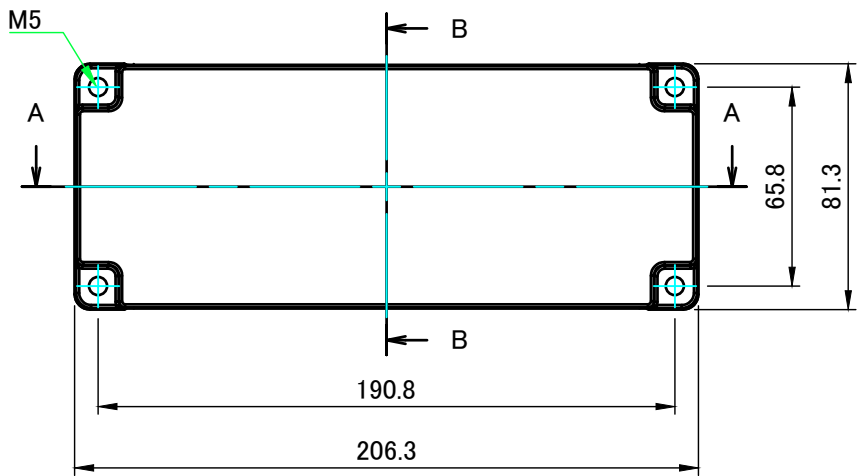
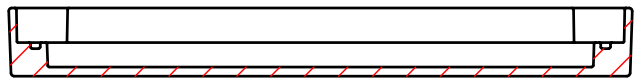


|                                                                       |                 |                  |                                                               |                                                                                       |
|-----------------------------------------------------------------------|-----------------|------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>TAKACHI</b> 株式会社タカチ電機工業<br>TAKACHI ELECTRONICS ENCLOSURE CO., LTD. |                 |                  | 品名/Title<br>防水・防塵アルミケース<br>IP68 HEAT-SINK ALUMINIUM ENCLOSURE |  |
| 承認/Approved<br>中根                                                     | 検図/Checked<br>王 | 製図/Created<br>岡本 | 型番/Product number<br>AWN21-9-31N□□                            |                                                                                       |
|                                                                       |                 |                  | 作成日/Date<br>2023/04/12                                        | 尺度/Scale<br>1:3.5<br>2 / 4                                                            |

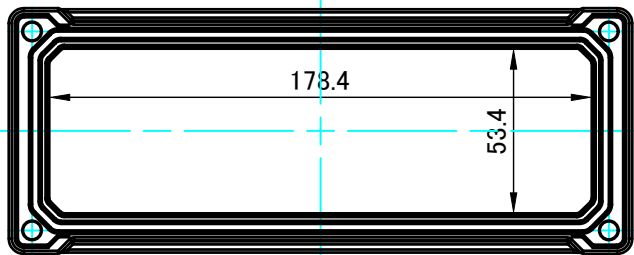
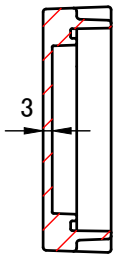


パネル1  
End panel1

A-A ( 1 : 2.5 )

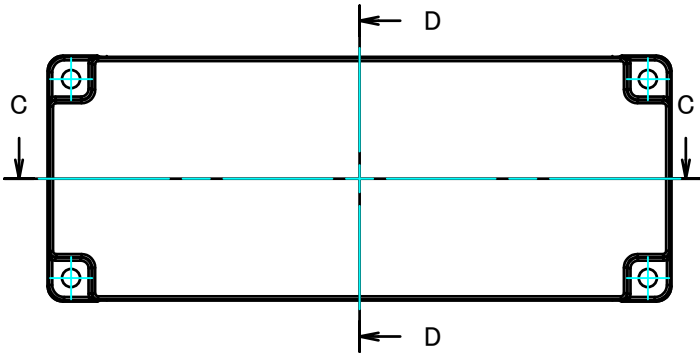
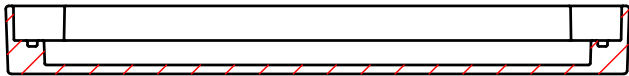


B-B ( 1 : 2.5 )

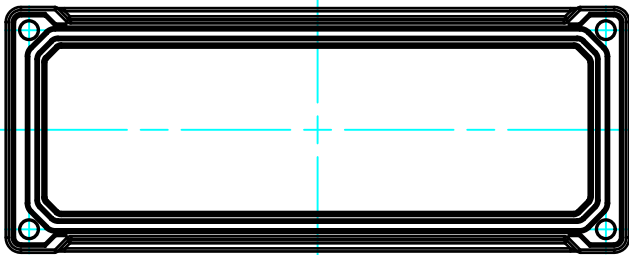
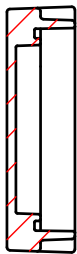


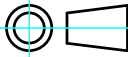
パネル2  
End panel2

C-C ( 1 : 2.5 )



D-D ( 1 : 2.5 )



|                                                                       |                 |                  |                                                      |                                                                                                              |
|-----------------------------------------------------------------------|-----------------|------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
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| 承認/Approved<br>中根                                                     | 検図/Checked<br>王 | 製図/Created<br>岡本 | 型番/Product number<br>W200-H75<br>作成日/Date 2017/09/11 |                                                                                                              |