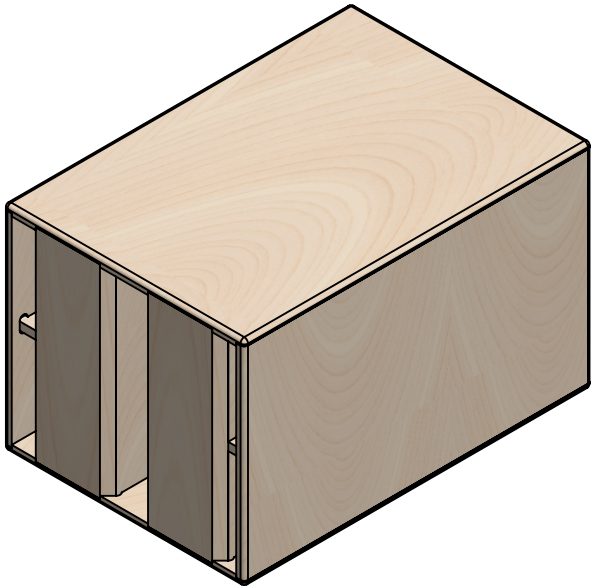
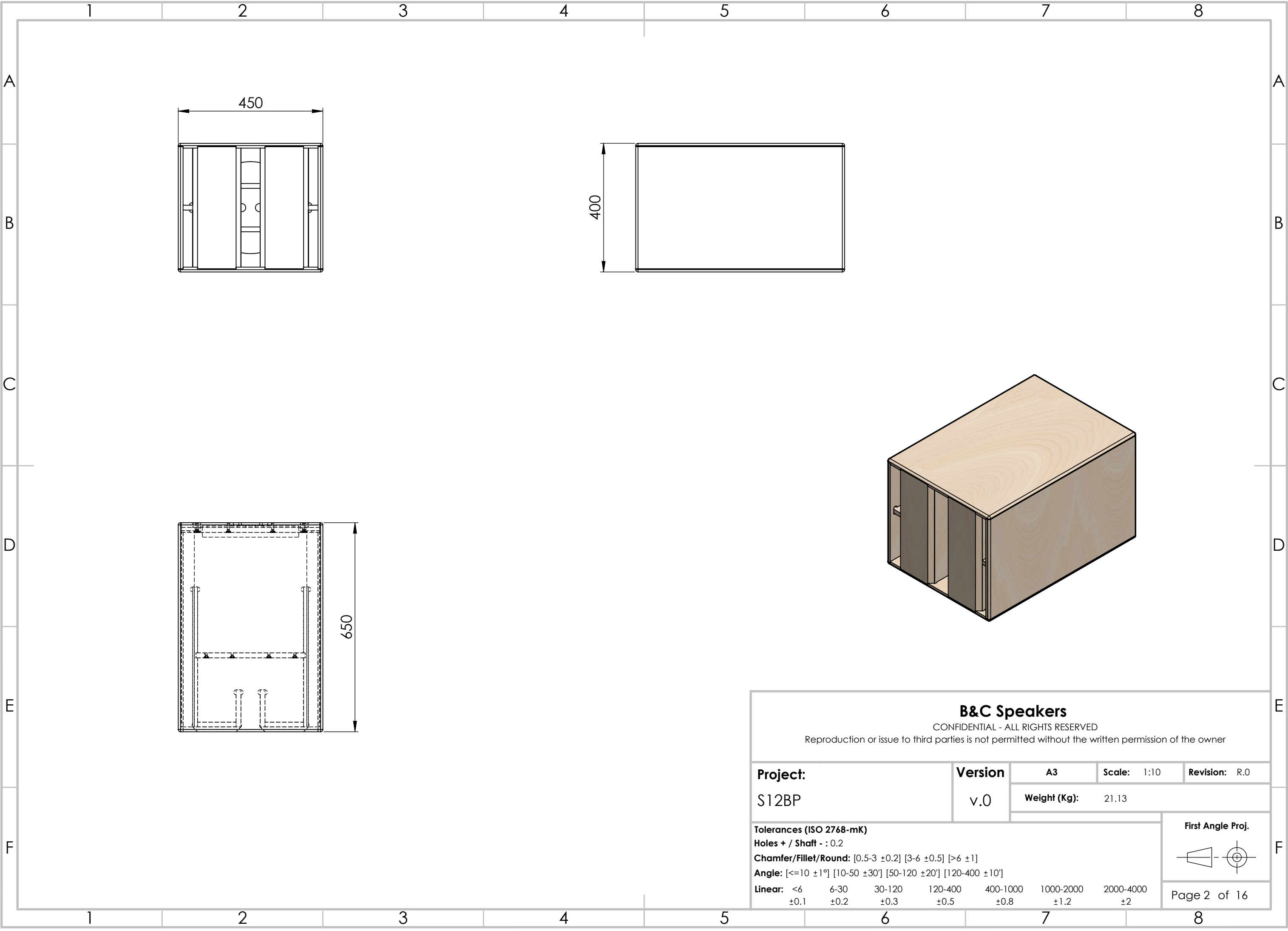


S12BP

6th order Bandpass Subwoofer



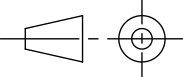
|  |  |                |                           |               |      |  |
|--|--|----------------|---------------------------|---------------|------|--|
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| <b>Project:</b>  |  | <b>Version</b> | <b>A3</b>                 | <b>Scale:</b> | 1:10 | <b>Revision:</b> R.0                     |
| S12BP  |  | v.0            | <b>Weight (Kg):</b> 21.13 |               |      |  |
| <b>Tolerances (ISO 2768-mK)</b><br><b>Holes + / Shaft - :</b> 0.2<br><b>Chamfer/Fillet/Round:</b> [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]<br><b>Angle:</b> [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10']<br><b>Linear:</b> <6 ±0.1    6-30 ±0.2    30-120 ±0.3    120-400 ±0.5    400-1000 ±0.8    1000-2000 ±1.2    2000-4000 ±2 |  |                |                           |               |      | <div>First Angle Proj.</div> <div></div> |
|  |  |                |                           |               |      | Page 1 of 16                             |



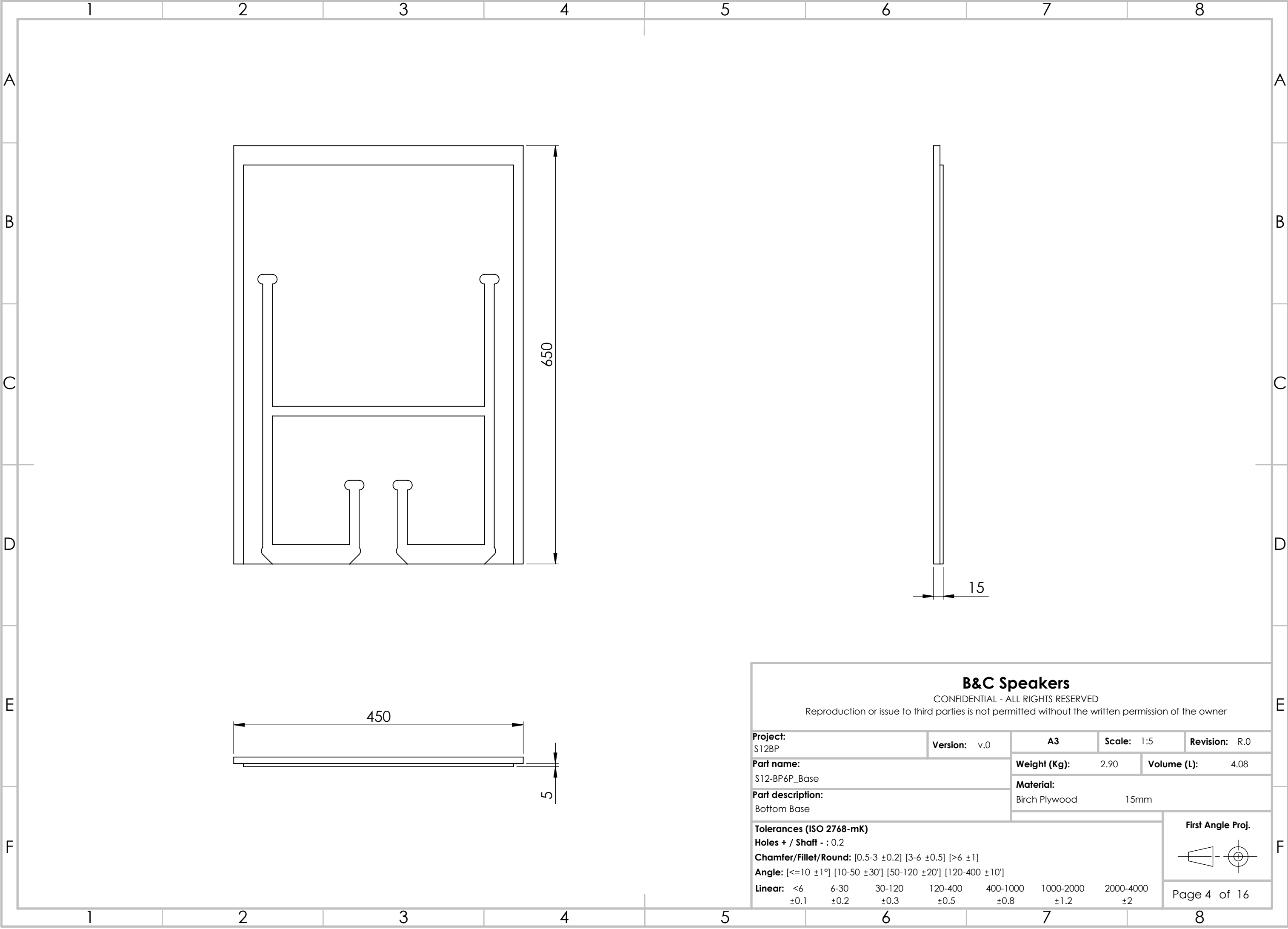
**B&C Speakers**

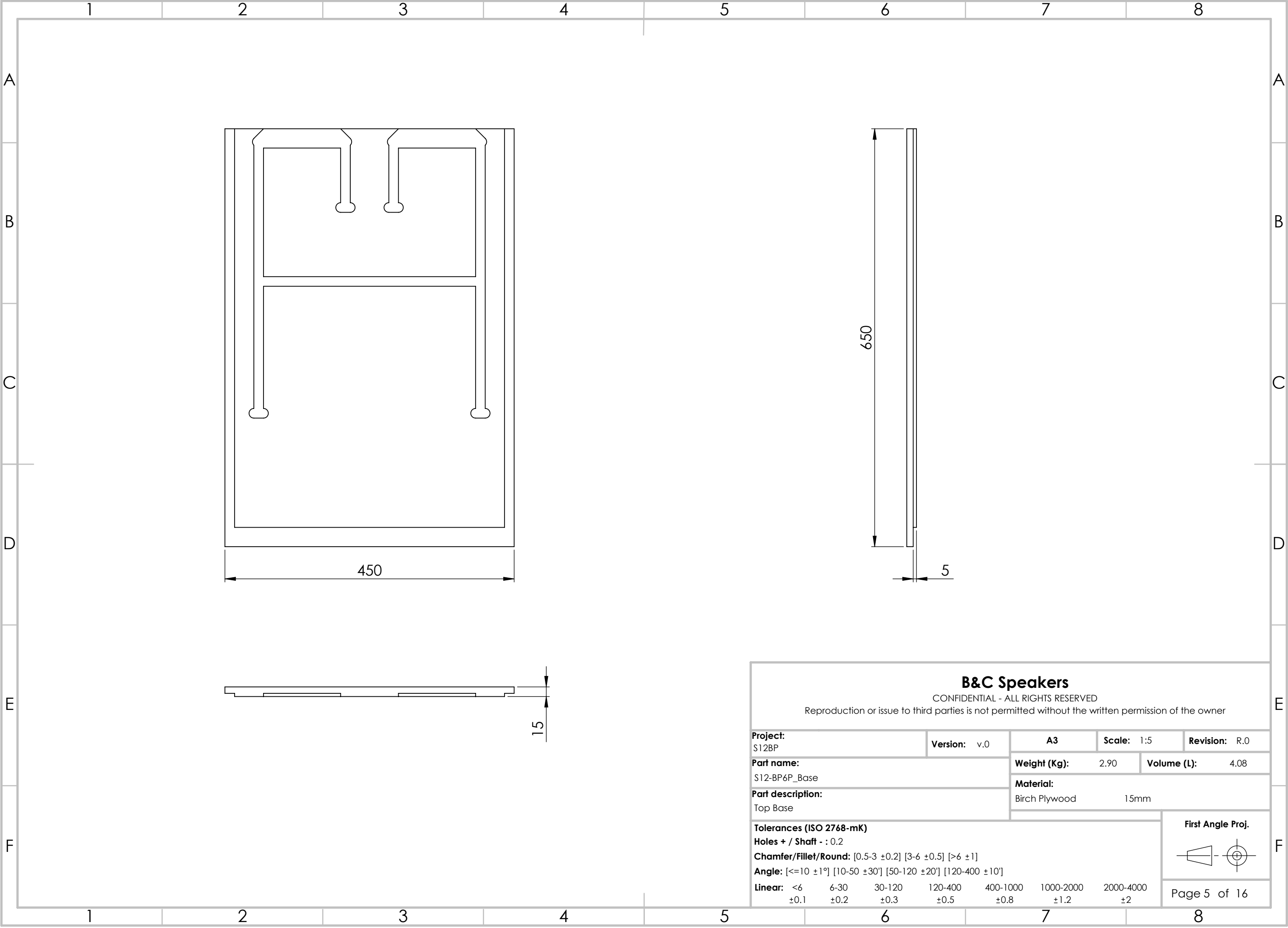
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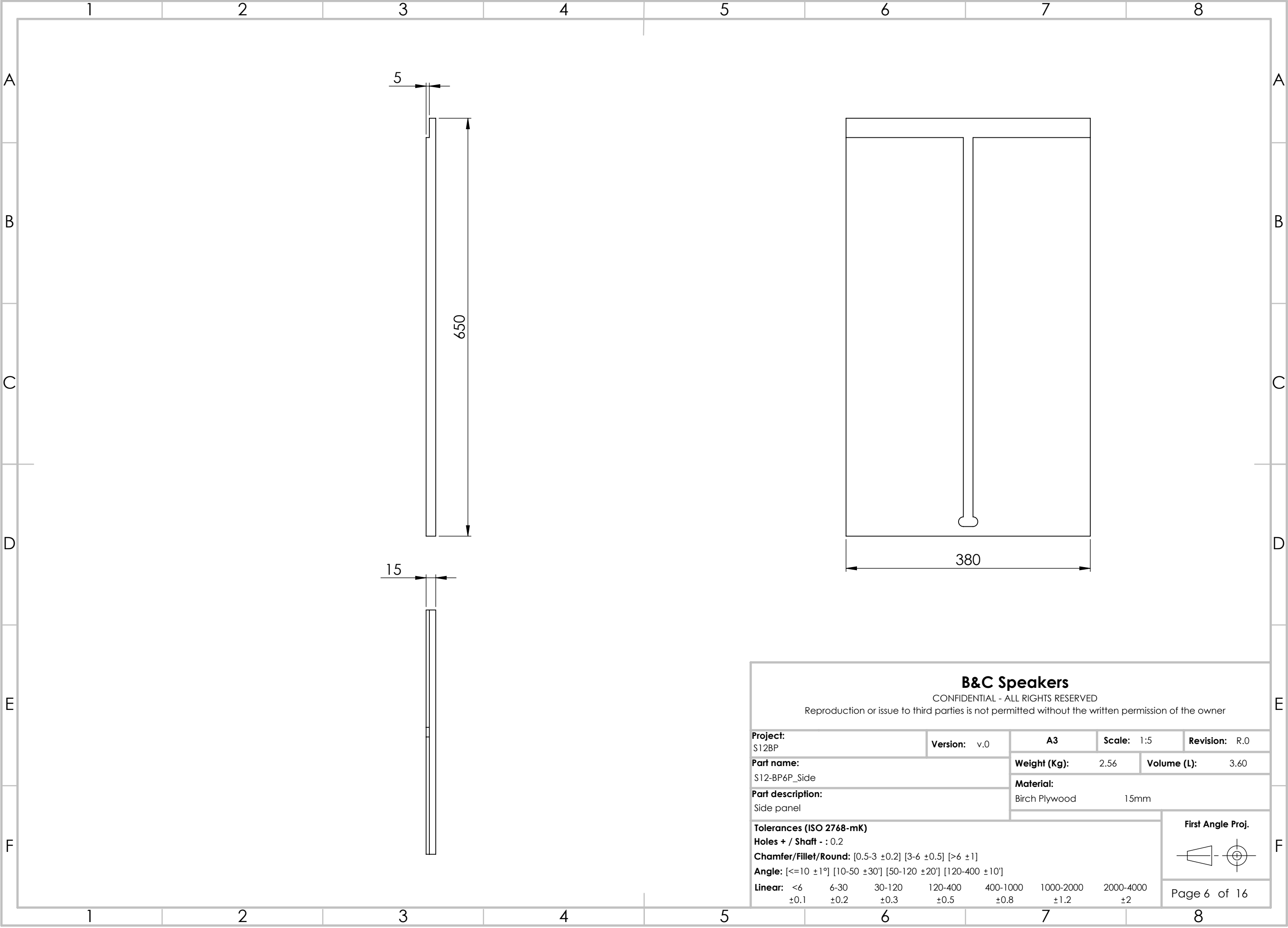
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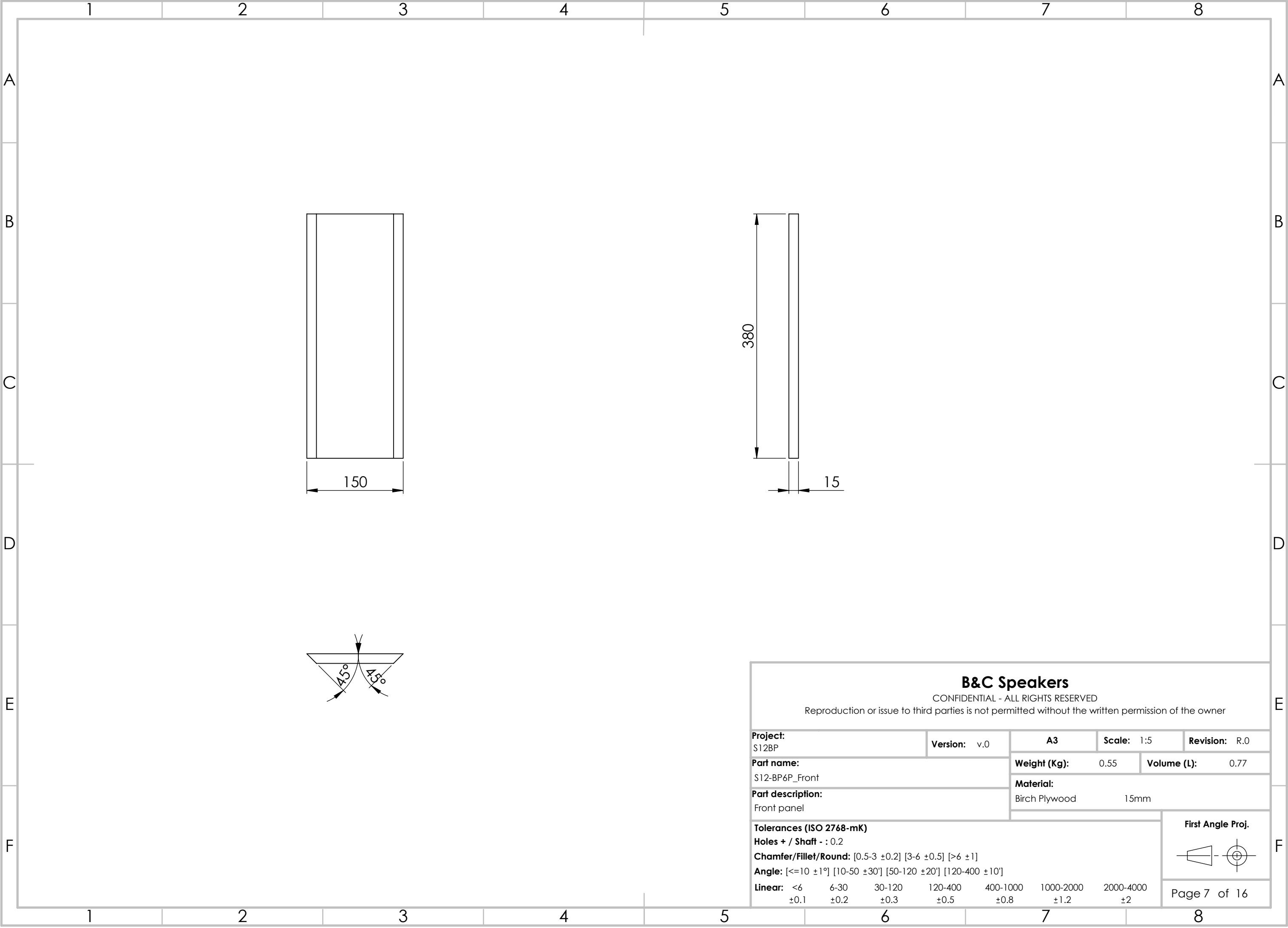
|  |                    |                    |             |  |
|--|--------------------|--------------------|-------------|--|
| Project:<br><br>S12BP  | Version<br><br>v.0 | A3                 | Scale: 1:10 | Revision: R.0  |
|  |                    | Weight (Kg): 21.13 |             |  |
|  |                    |                    |             |  |
| Tolerances (ISO 2768-mK)<br>Holes + / Shaft - : 0.2<br>Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]<br>Angle: [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10']<br>Linear: <6      6-30      30-120      120-400      400-1000      1000-2000      2000-4000<br>±0.1      ±0.2      ±0.3      ±0.5      ±0.8      ±1.2      ±2 |                    |                    |             | First Angle Proj.<br> |
|  |                    |                    |             | Page 2 of 16   |







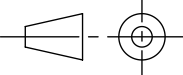


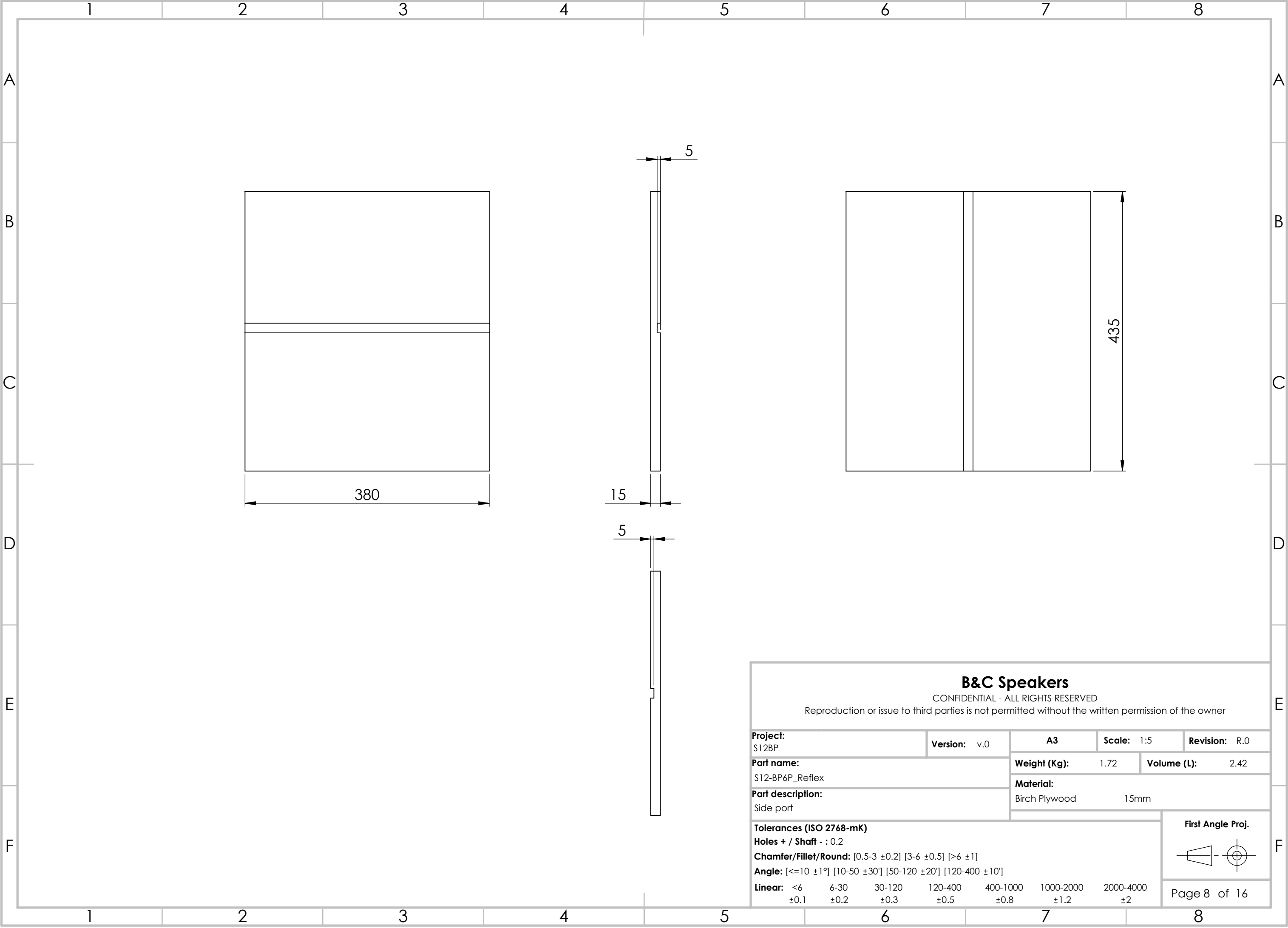


**B&C Speakers**

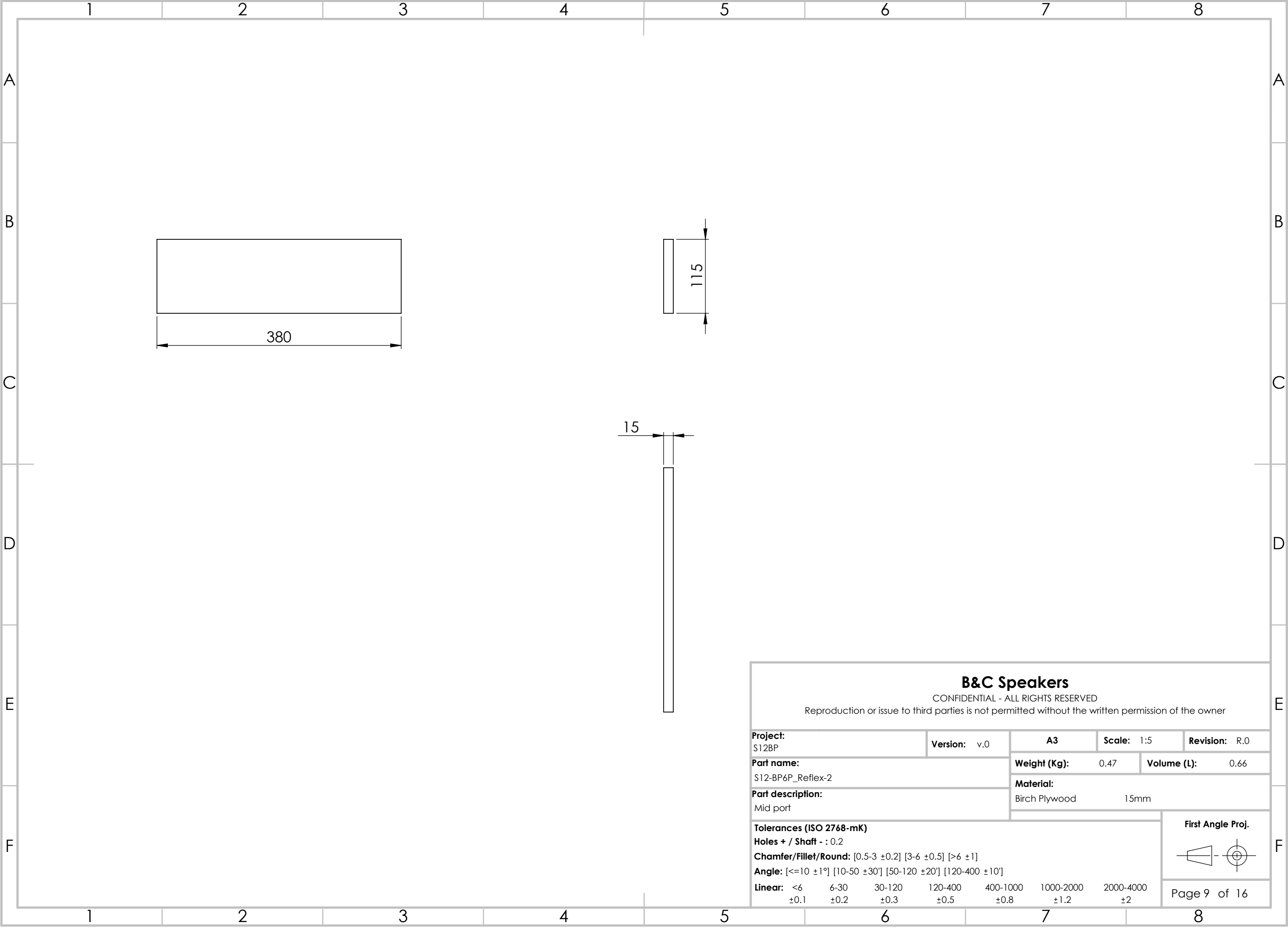
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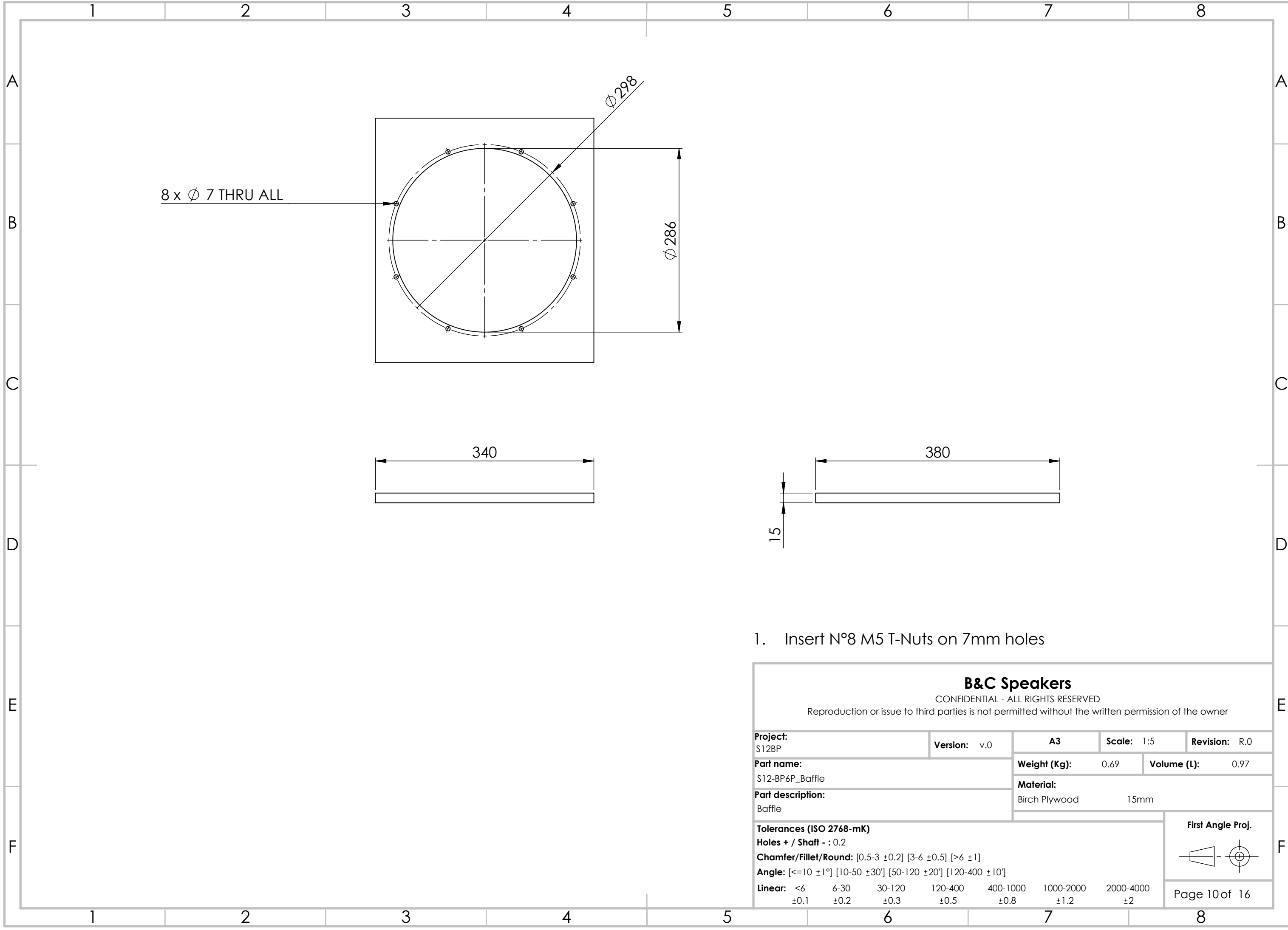
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|  |      |        |                     |          |  |           |                         |              |                      |        |         |          |           |           |      |      |      |      |      |      |    |   |  |
|--|------|--------|---------------------|----------|--|-----------|-------------------------|--------------|----------------------|--------|---------|----------|-----------|-----------|------|------|------|------|------|------|----|---|--|
| <b>Project:</b><br>S12BP   |      |        | <b>Version:</b> v.0 |          | <b>A3</b>                              |           | <b>Scale:</b> 1:5       |              | <b>Revision:</b> R.0 |        |         |          |           |           |      |      |      |      |      |      |    |   |  |
| <b>Part name:</b><br>S12-BP6P_Front  |      |        |                     |          | <b>Weight (Kg):</b> 0.55               |           | <b>Volume (L):</b> 0.77 |              |                      |        |         |          |           |           |      |      |      |      |      |      |    |   |  |
| <b>Part description:</b><br>Front panel  |      |        |                     |          | <b>Material:</b><br>Birch Plywood 15mm |           |                         |              |                      |        |         |          |           |           |      |      |      |      |      |      |    |   |  |
| <b>Tolerances (ISO 2768-mK)</b><br><b>Holes + / Shaft - : 0.2</b><br><b>Chamfer/Fillet/Round:</b> [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]<br><b>Angle:</b> [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10']<br><b>Linear:</b><br><table><tr><td>&lt;6</td><td>6-30</td><td>30-120</td><td>120-400</td><td>400-1000</td><td>1000-2000</td><td>2000-4000</td></tr><tr><td>±0.1</td><td>±0.2</td><td>±0.3</td><td>±0.5</td><td>±0.8</td><td>±1.2</td><td>±2</td></tr></table> |      |        |                     |          |  |           |                         | <6           | 6-30                 | 30-120 | 120-400 | 400-1000 | 1000-2000 | 2000-4000 | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±2 | <b>First Angle Proj.</b><br> |  |
| <6   | 6-30 | 30-120 | 120-400             | 400-1000 | 1000-2000                              | 2000-4000 |                         |              |                      |        |         |          |           |           |      |      |      |      |      |      |    |   |  |
| ±0.1   | ±0.2 | ±0.3   | ±0.5                | ±0.8     | ±1.2                                   | ±2        |                         |              |                      |        |         |          |           |           |      |      |      |      |      |      |    |   |  |
|  |      |        |                     |          |  |           |                         | Page 7 of 16 |                      |        |         |          |           |           |      |      |      |      |      |      |    |   |  |

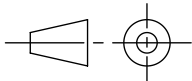


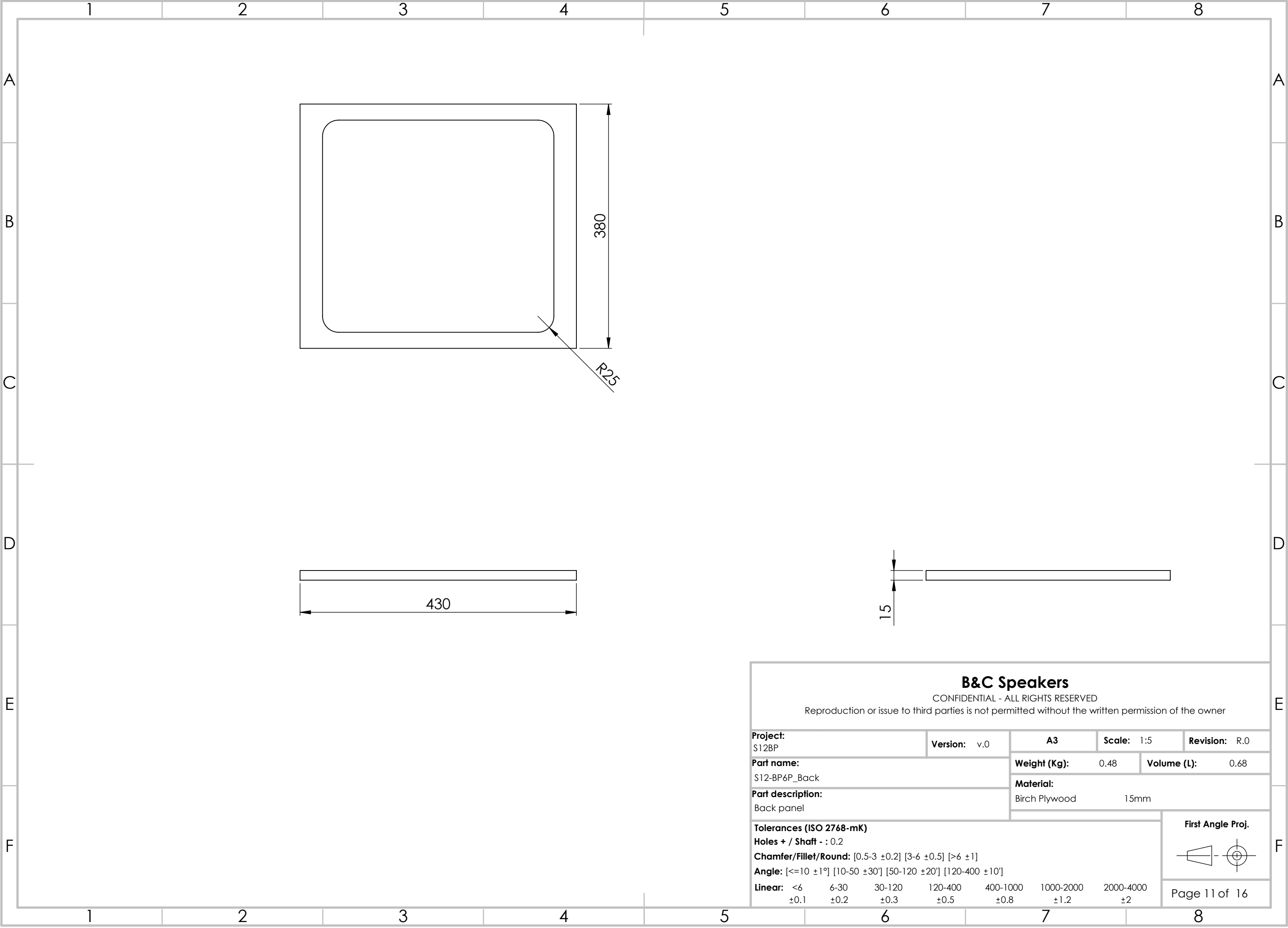


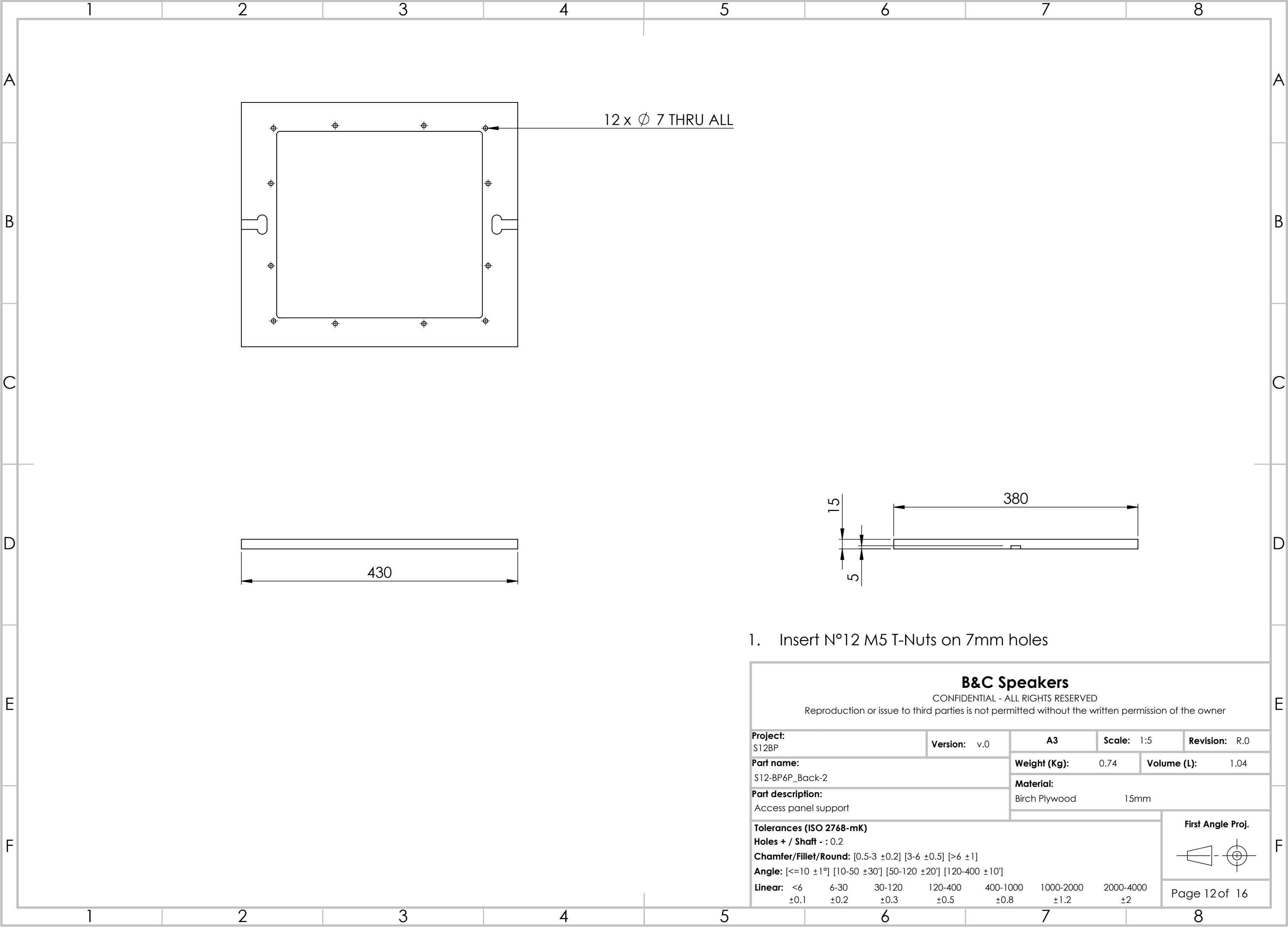




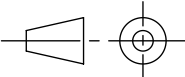
1. Insert N°8 M5 T-Nuts on 7mm holes

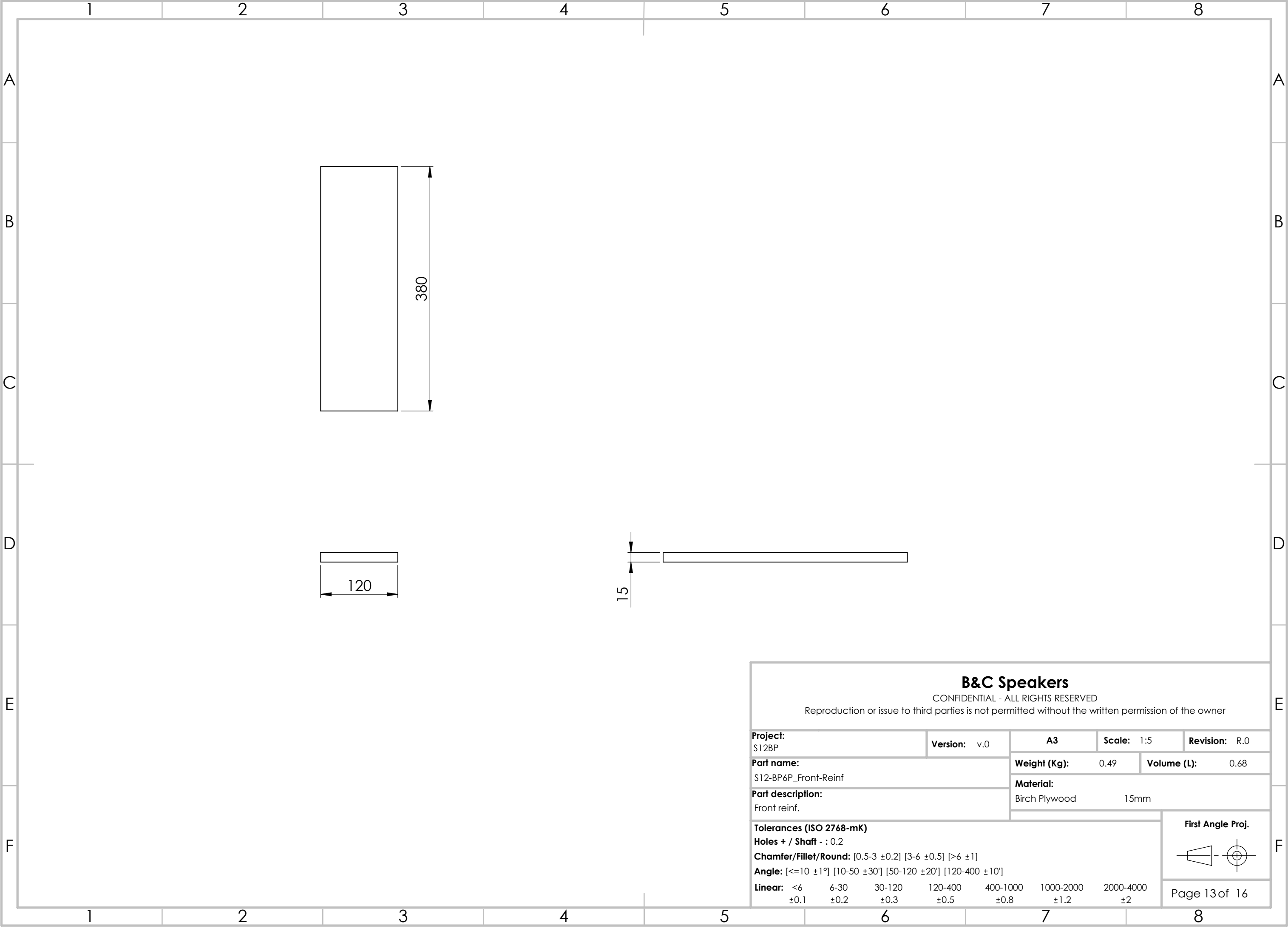
| B&C Speakers  |  |              |              |                                 |                 |  |                  |                   |
|---|--|--------------|--------------|---------------------------------|-----------------|--|------------------|-------------------|
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| Project:<br>S12BP   |  | Version: v.0 |              | A3                              | Scale: 1:5      | Revision: R.0  |                  |                   |
| Part name:<br>S12-BP6P_Baffle   |  |              |              | Weight (Kg): 0.69               |                 | Volume (L): 0.97   |                  |                   |
|   |  |              |              | Material:<br>Birch Plywood 15mm |                 |  |                  |                   |
| Part description:<br>Baffle   |  |              |              |                                 |                 |  |                  |                   |
| Tolerances (ISO 2768-mK)  |  |              |              |                                 |                 | First Angle Proj.<br> |                  |                   |
| Holes + / Shaft - : 0.2   |  |              |              |                                 |                 |  |                  |                   |
| Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]   |  |              |              |                                 |                 | Page 10 of 16  |                  |                   |
| Angle: [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10']   |  |              |              |                                 |                 |  |                  |                   |
| Linear:   |  | <6<br>±0.1   | 6-30<br>±0.2 | 30-120<br>±0.3                  | 120-400<br>±0.5 |  | 400-1000<br>±0.8 | 1000-2000<br>±1.2 |

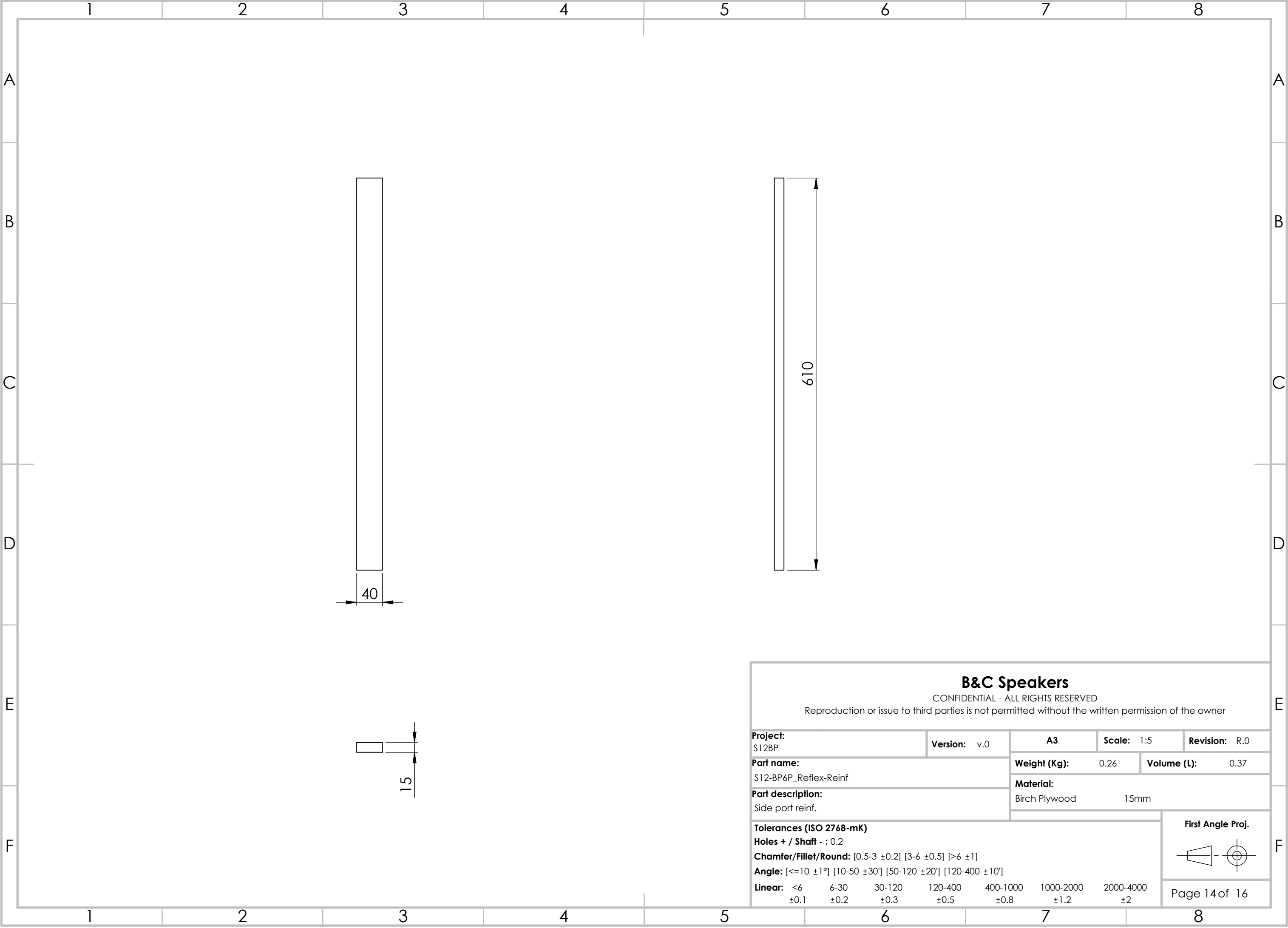






1. Insert N°12 M5 T-Nuts on 7mm holes

| B&C Speakers  |  |              |             |                              |               |  |
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| Project: S12BP  |  | Version: v.0 |             | A3                           | Scale: 1:5    | Revision: R.0  |
| Part name: S12-BP6P_Back-2  |  |              |             | Weight (Kg): 0.74            |               | Volume (L): 1.04   |
| Part description: Access panel support  |  |              |             | Material: Birch Plywood 15mm |               |  |
| Tolerances (ISO 2768-mK)  |  |              |             |                              |               | First Angle Proj.<br> |
| Holes + / Shaft - : 0.2   |  |              |             |                              |               |  |
| Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]   |  |              |             |                              |               | Page 12 of 16  |
| Angle: [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10']   |  |              |             |                              |               |  |
| Linear: <6 ±0.1   |  | 6-30 ±0.2    | 30-120 ±0.3 | 120-400 ±0.5                 | 400-1000 ±0.8 | 1000-2000 ±1.2   |
|   |  |              |             |                              |               | 2000-4000 ±2   |








 11,20 X 90°

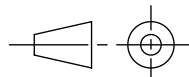


## SECTION B-B

## B&C Speakers

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|   |  |                     |  |                         |   |
|---|--|---------------------|--|-------------------------|---|
| <b>Project:</b><br>S12BP  |  | <b>Version:</b> v.0 | <b>A3</b>                              | <b>Scale:</b> 1:5       | <b>Revision:</b> R.0  |
| <b>Part name:</b><br>S12-BP6P_Access-Panel  |  |                     | <b>Weight (Kg):</b> 1.14               | <b>Volume (L):</b> 1.60 |   |
|   |  |                     | <b>Material:</b><br>Birch Plywood 15mm |                         |   |
| <b>Part description:</b><br>Access panel  |  |                     |  |                         |   |
| <b>Tolerances (ISO 2768-mK)</b><br><b>Holes + / Shaft - : 0.2</b><br><b>Chamfer/Fillet/Round:</b> [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]<br><b>Angle:</b> [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°]<br><b>Linear:</b> <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000<br>±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2 |  |                     |  |                         | <b>First Angle Proj.</b><br> |
|   |  |                     |  |                         | Page 15 of 16   |

