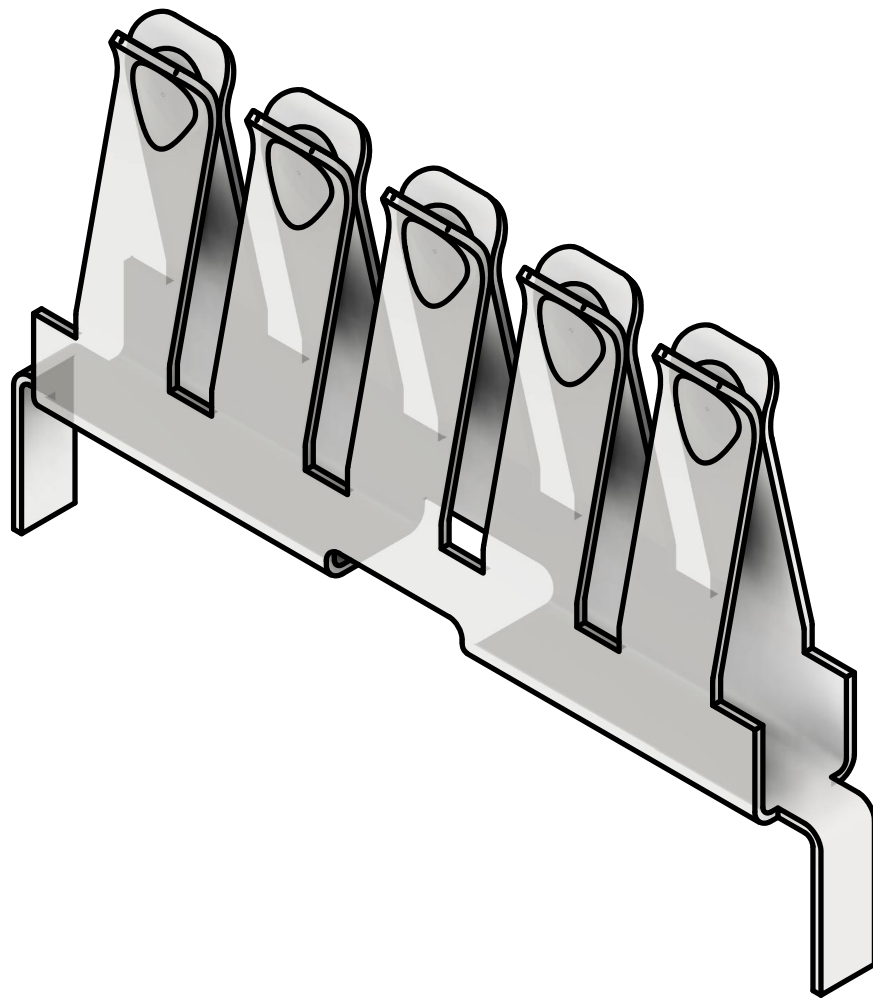
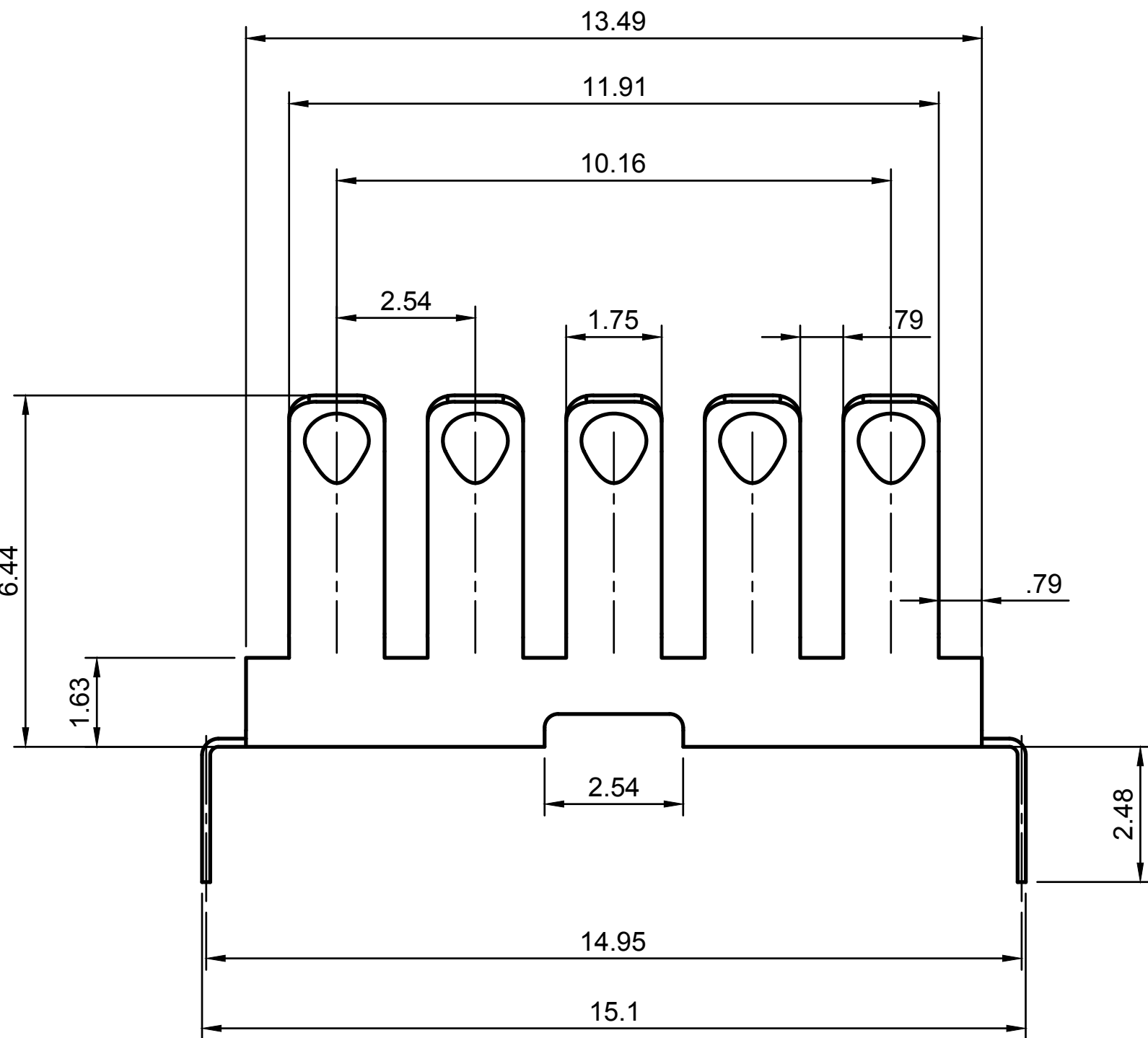


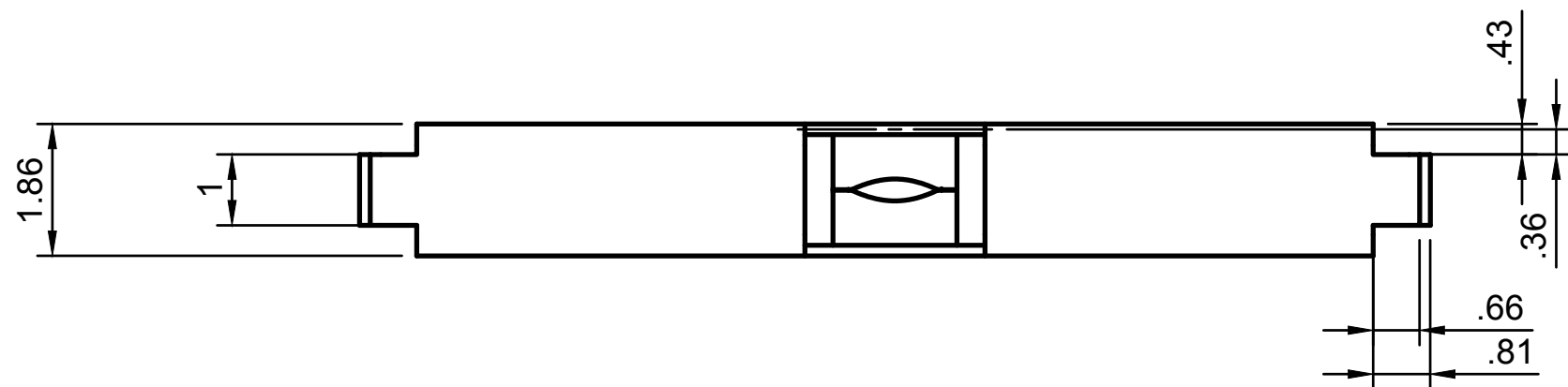
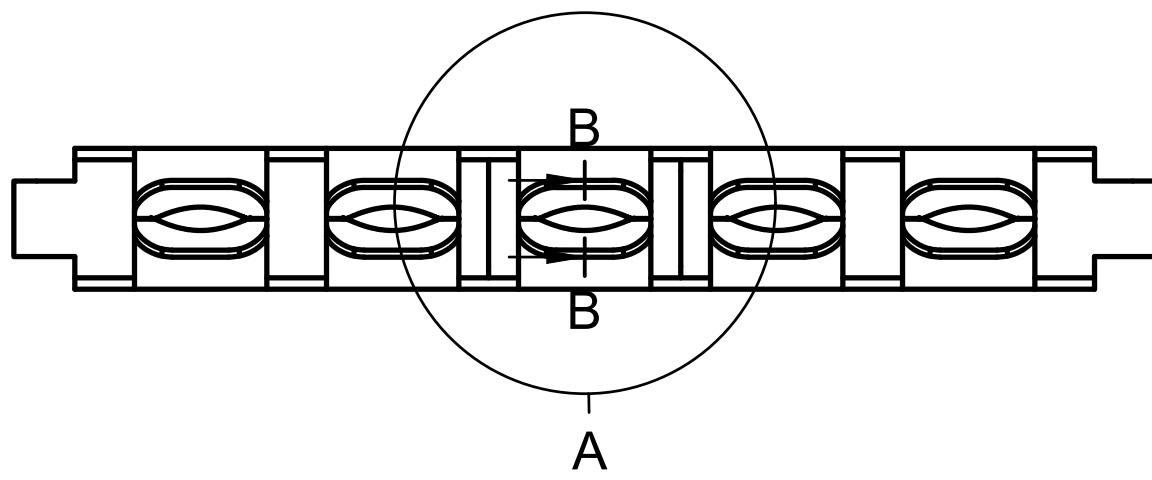
Folded



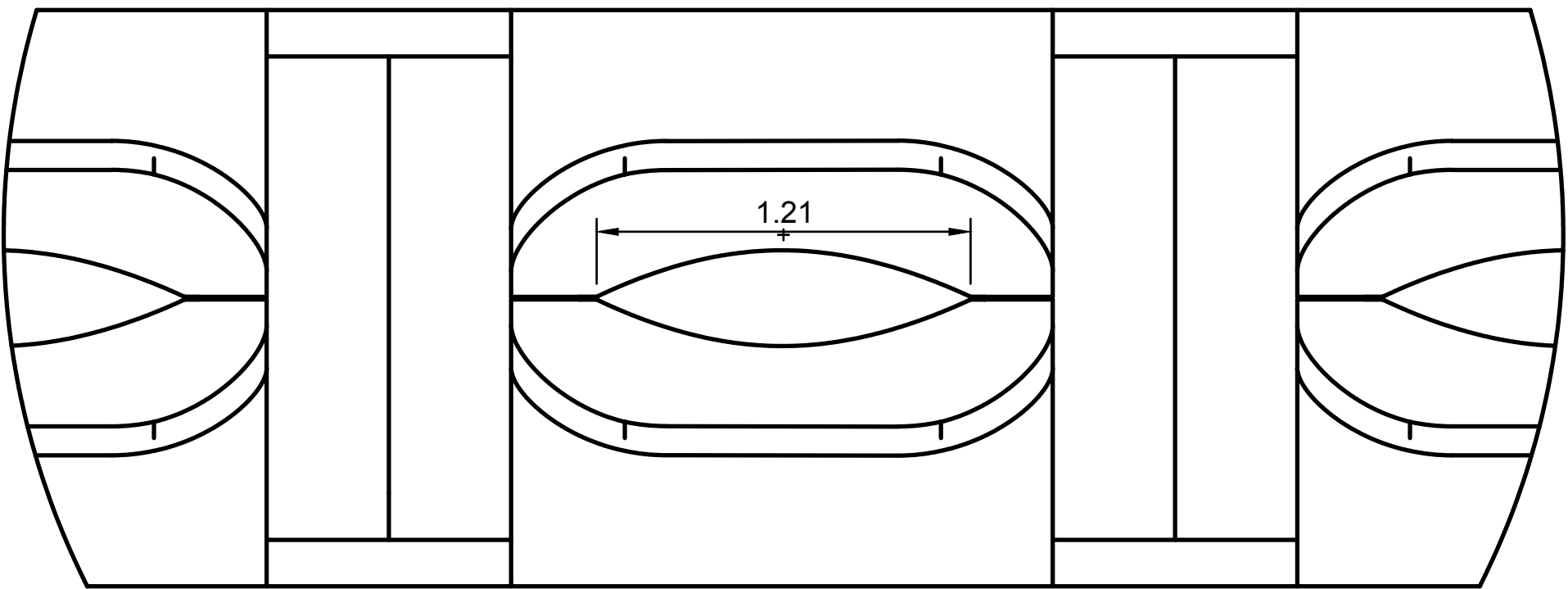
10:1



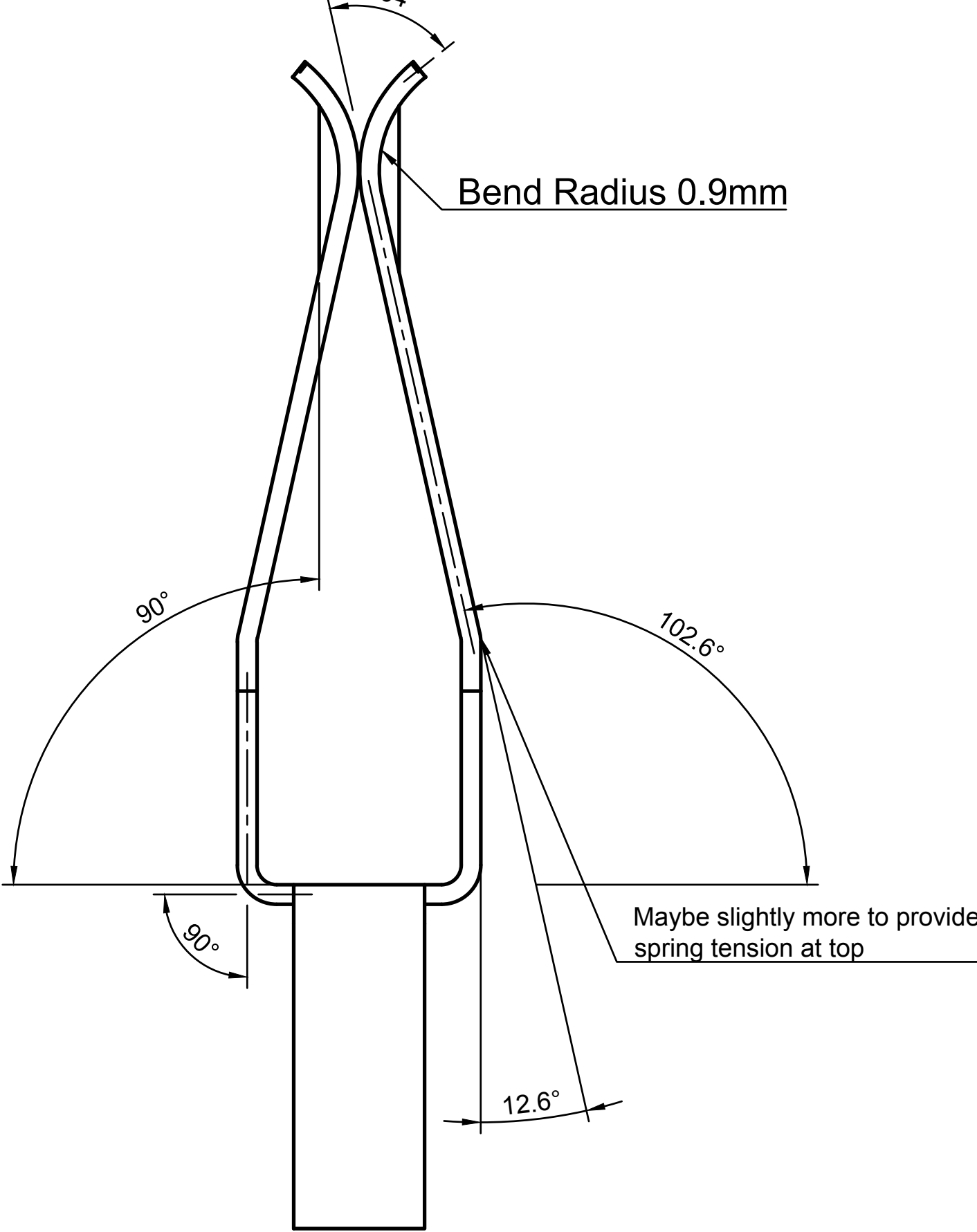
10:1



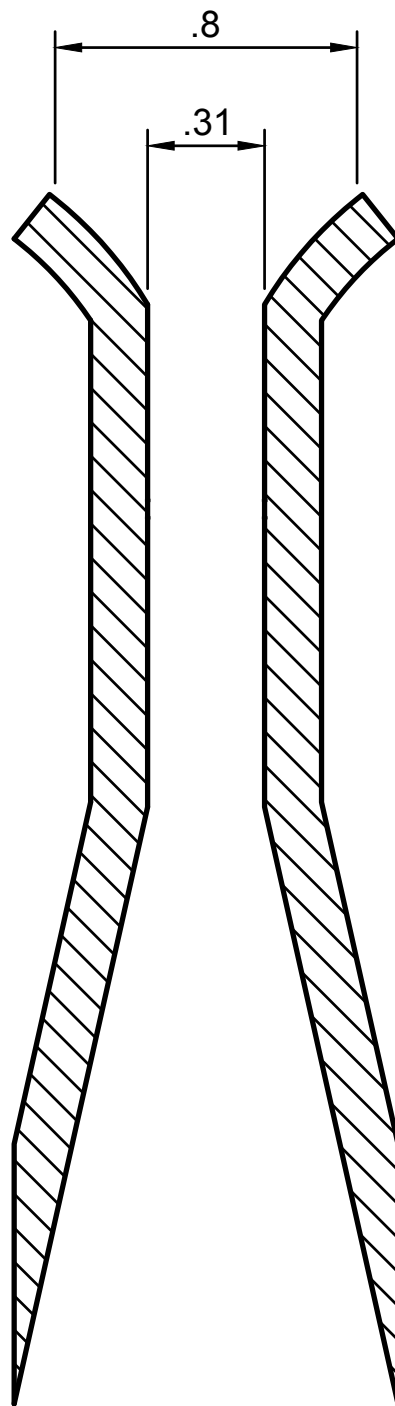
A (50:1)



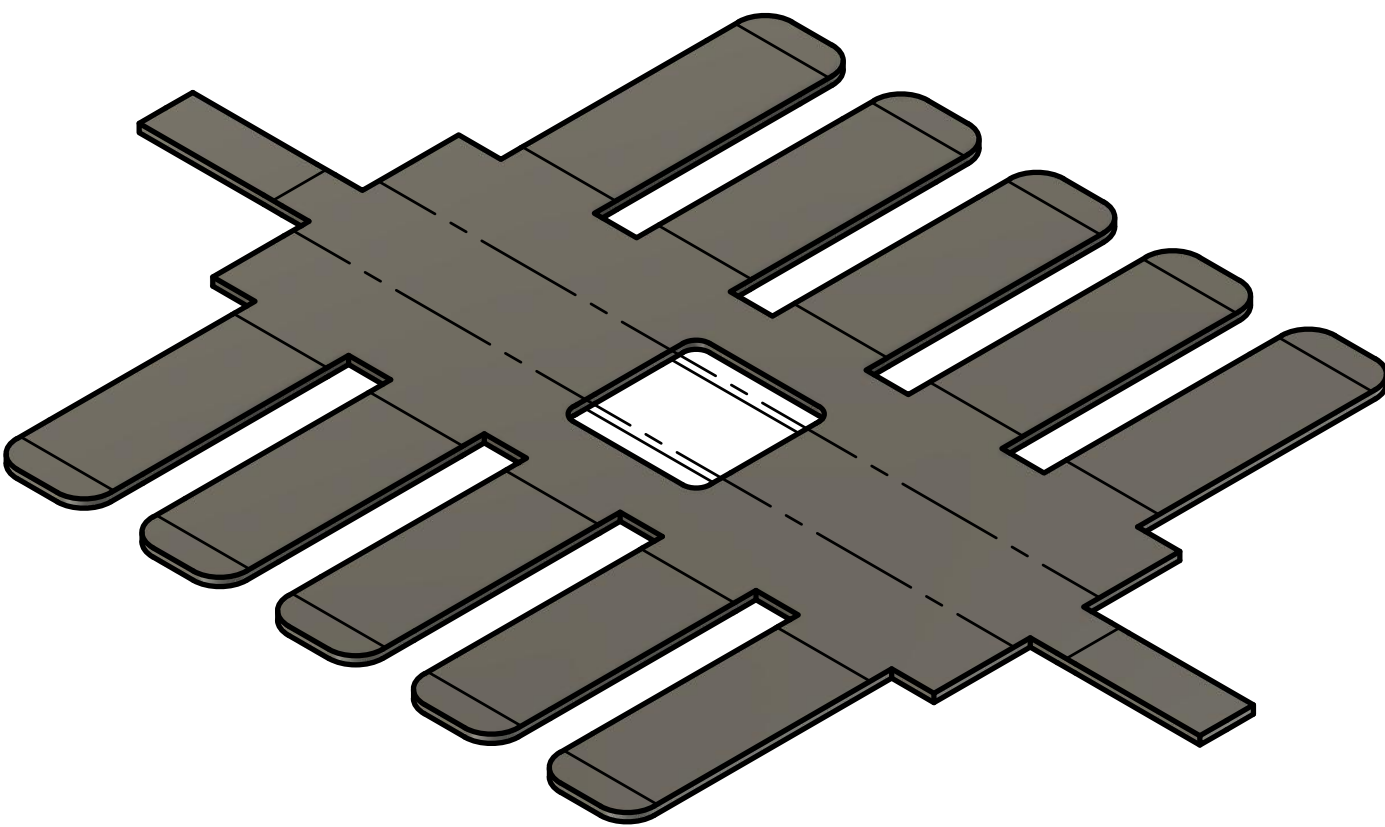
25:1



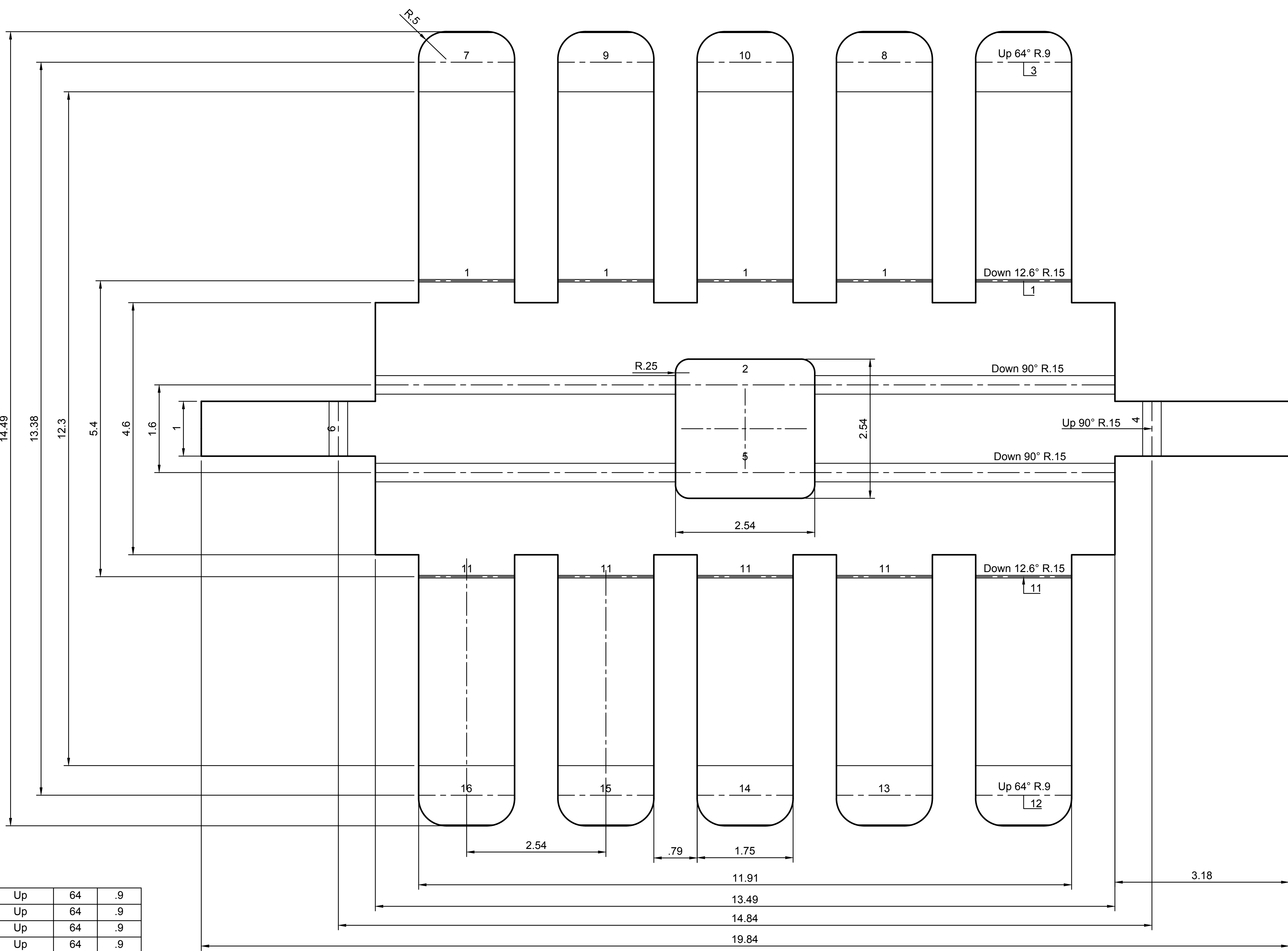
B-B (50:1)



Flat Pattern



25:1



|    |           |       |        |
|----|-----------|-------|--------|
| 16 | Up        | 64    | .9     |
| 15 | Up        | 64    | .9     |
| 14 | Up        | 64    | .9     |
| 13 | Up        | 64    | .9     |
| 12 | Up        | 64    | .9     |
| 11 | Down      | 12.6  | .15    |
| 10 | Up        | 64    | .9     |
| 9  | Up        | 64    | .9     |
| 8  | Up        | 64    | .9     |
| 7  | Up        | 64    | .9     |
| 6  | Up        | 90    | .15    |
| 5  | Down      | 90    | .15    |
| 4  | Up        | 90    | .15    |
| 3  | Up        | 64    | .9     |
| 2  | Down      | 90    | .15    |
| 1  | Down      | 12.6  | .15    |
| ID | Direction | Angle | Radius |

Bend Table

| Tolerances         |          |
|--------------------|----------|
| Angle              | ± 1°     |
| Dimensions         | ± 0.05mm |
| Material Thickness | ± 0.05mm |

| Material                 |                               |
|--------------------------|-------------------------------|
| Phosphor Bronze OR Steel | Please quote both             |
| Spring Temper            |                               |
| Plating not necessary    | Let me know if it's suggested |
| 0.15 mm Thickness        |                               |

**Other Notes**

The place where the metal fingers meet at the to should have a little bit of tension toward each other. They're electrical contacts for a breadboard, so wire in the range of 0.3mm-1mm should be able to slide in smoothly and make good electrical contact consistently.

Bend 11 should be increased to provide more tension if the contacts at the top don't squeeze together.

|       |                     |                               |               |                 |
|-------|---------------------|-------------------------------|---------------|-----------------|
| Dept. | Technical reference | Created by<br>Kevin Cappuccio | 5/13/23       | Approved by     |
|       |                     | Document type                 |               | Document status |
|       |                     | Title<br>bbSimple             |               | DWG No.         |
|       |                     | Rev.                          | Date of issue | Sheet<br>1/1    |