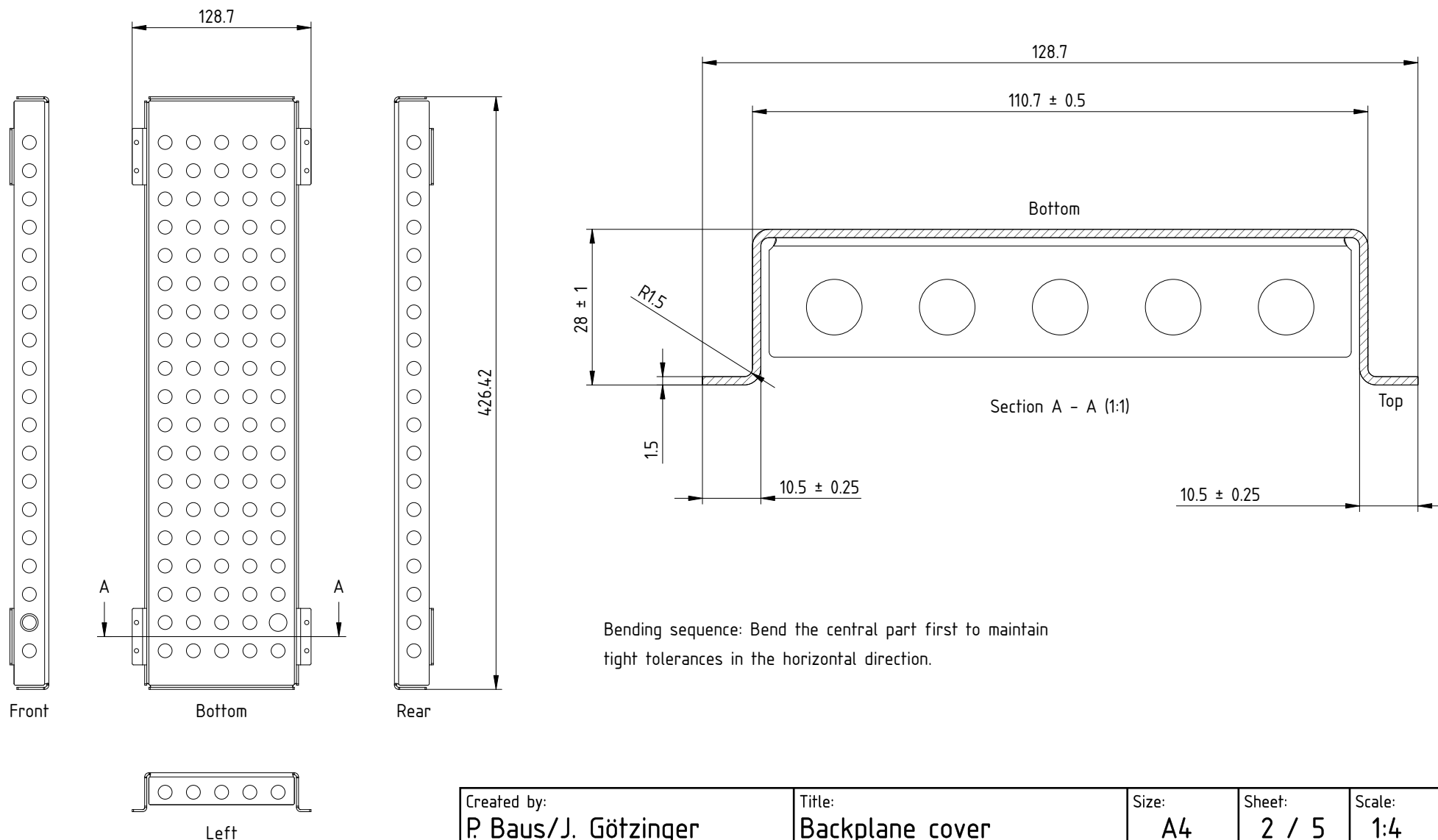



Created by: P. Baus/J. Götzing	Title: Backplane cover	Size: A4	Sheet: 1 / 5	Scale: 1:2
Supplementary information: Email: <a href="mailto:patrick.baus@physik.tu-darmstadt.de">patrick.baus@physik.tu-darmstadt.de</a> TUD, Institut für Angewandte Physik, APQ Material: Stainless steel 430		Part number: PN Drawing no.: DN		
		Date: 07/01/2034		Revision: 1.0.0

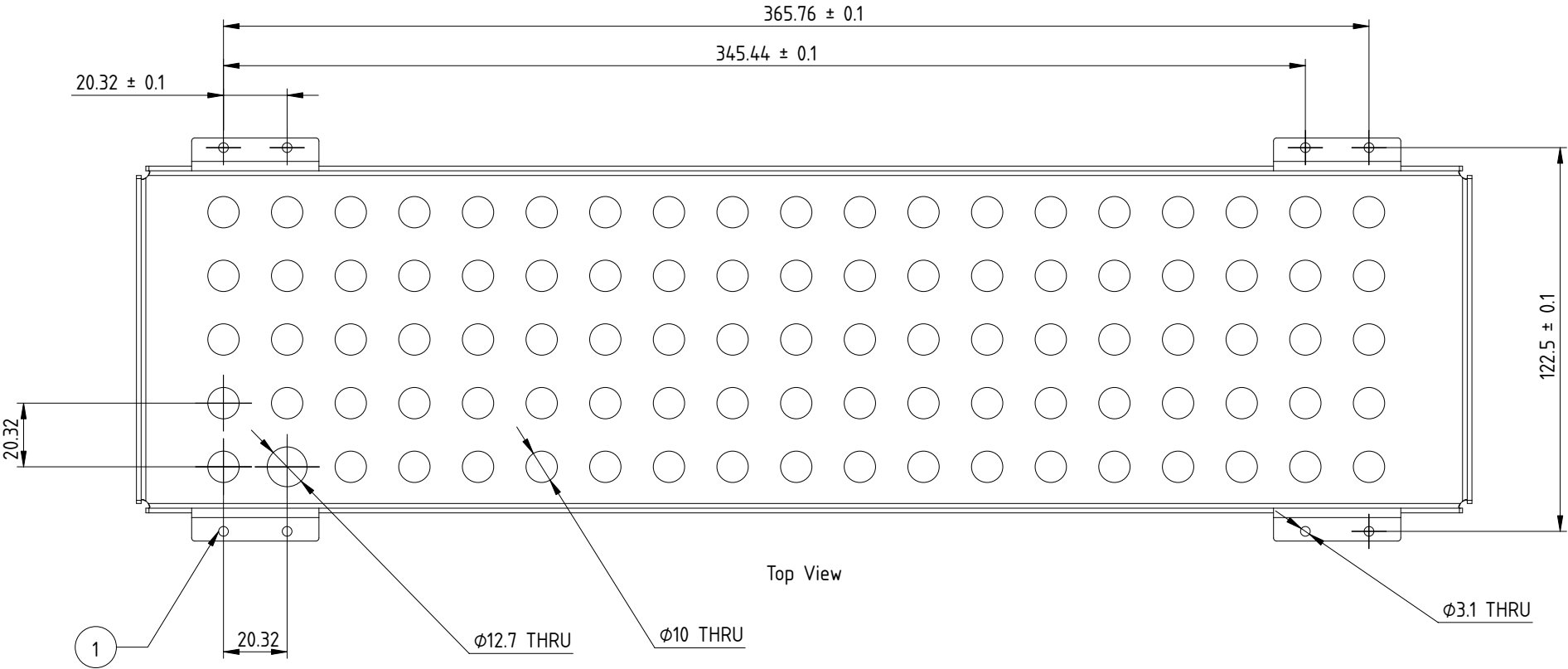




Created by: <b>P. Baus/J. Göttinger</b>	Title: <b>Backplane cover</b>	Size: <b>A4</b>	Sheet: <b>2 / 5</b>	Scale: <b>1:4</b>
Supplementary information: Email: <a href="mailto:patrick.baus@physik.tu-darmstadt.de">patrick.baus@physik.tu-darmstadt.de</a> TUD, Institut für Angewandte Physik, APQ Material: Stainless steel 430		Part number: <b>PN</b> Drawing no.: <b>DN</b>		
		Date: <b>07/01/2024</b>	Revision: <b>1.0.0</b>	

1: Mounting hole x8

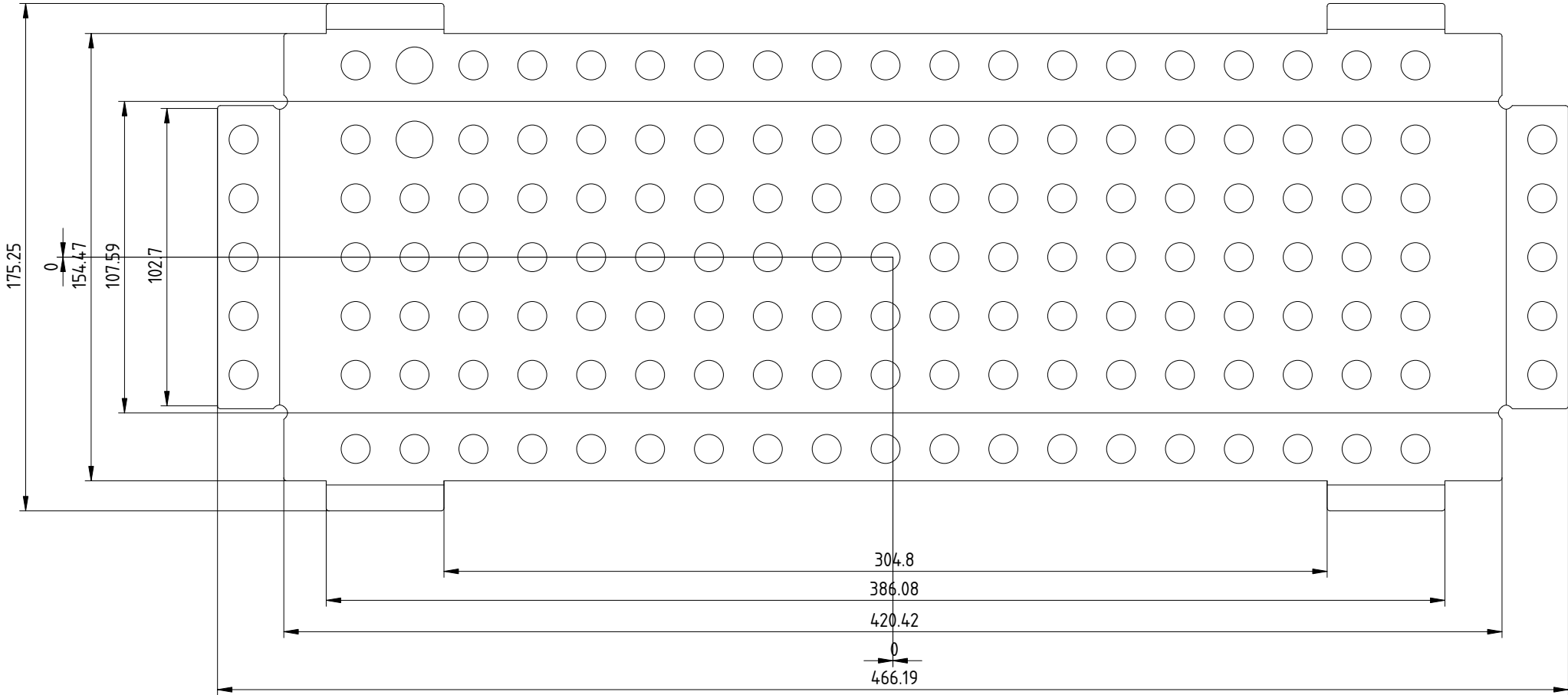
The 8 mounting holes must be CNC machined after bending to meet the location tolerances.



Created by: P. Baus/J. Göttinger	Title: Backplane cover	Size: A4	Sheet: 3 / 5	Scale: 1:2
Supplementary information: Email: patrick.baus@physik.tu-darmstadt.de TUD, Institut für Angewandte Physik, APQ Material: Stainless steel 430		Part number: PN Drawing no.: DN		
Date: 07/01/2024		Revision: 1.0.0		

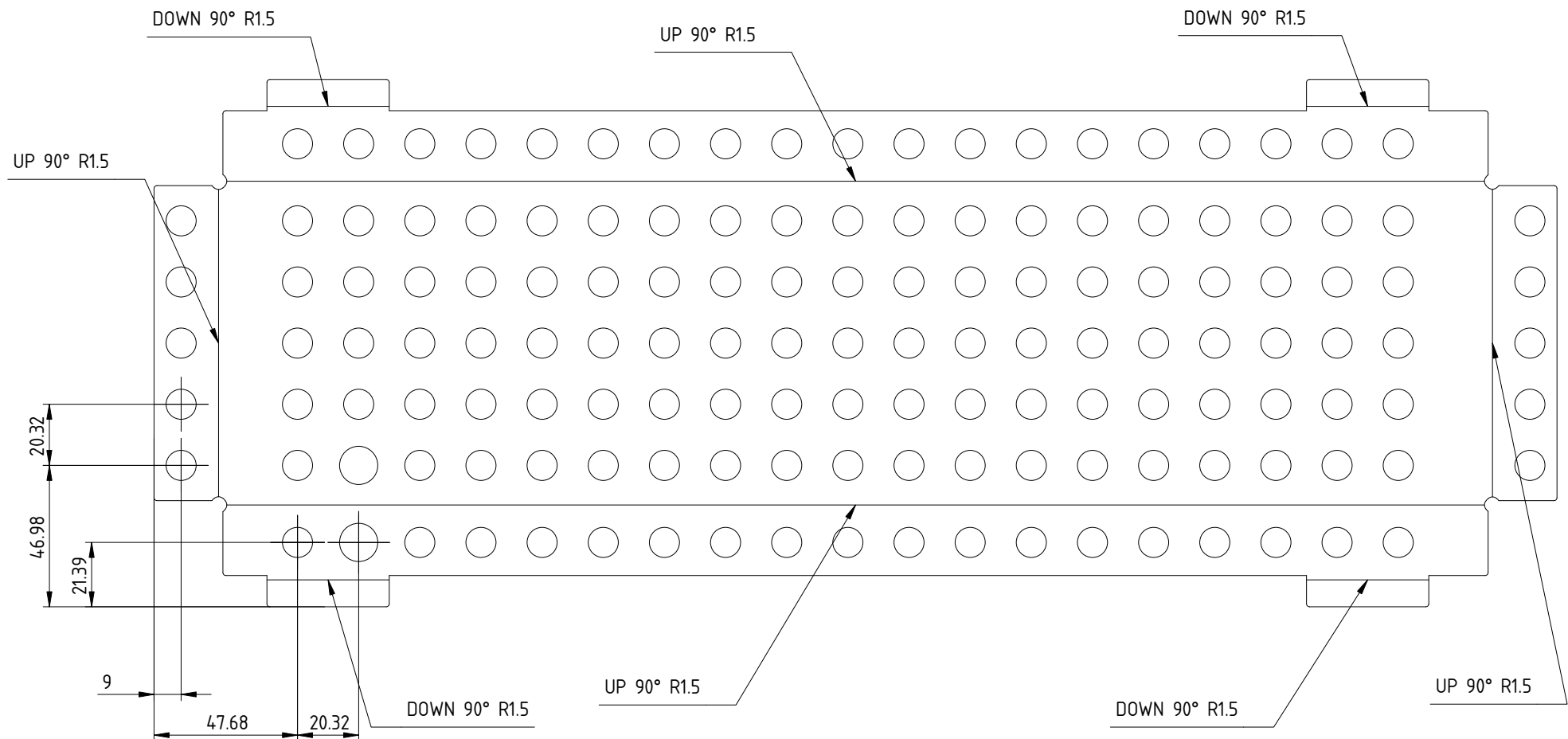


Unfolded using a k-factor of 0.45, assuming stainless steel 430 and a sheet thickness of 1.5 mm.  
This drawing is for reference only and a different process may require a different unfolding procedure.



Created by: P. Baus/J. Götzing	Title: Backplane cover, unfolded	Size: A4	Sheet: 4 / 5	Scale: 1:2
Supplementary information: Email: patrick.baus@physik.tu-darmstadt.de TUD, Institut für Angewandte Physik, APQ Material: Stainless steel 430		Part number: PN Drawing no.: DN		
Date: 07/01/2024		Revision: 1.0.0		





Created by: <b>P. Baus/J. Göttinger</b>	Title: <b>Backplane cover, unfolded</b>	Size: <b>A4</b>	Sheet: <b>5 / 5</b>	Scale: <b>1:2</b>
Supplementary information: Email: <b>patrick.baus@physik.tu-darmstadt.de</b> TUD, Institut für Angewandte Physik, APQ Material: Stainless steel 430		Part number: <b>PN</b> Drawing no.: <b>DN</b>		
		Date: <b>07/01/2024</b>	Revision: <b>1.0.0</b>	

