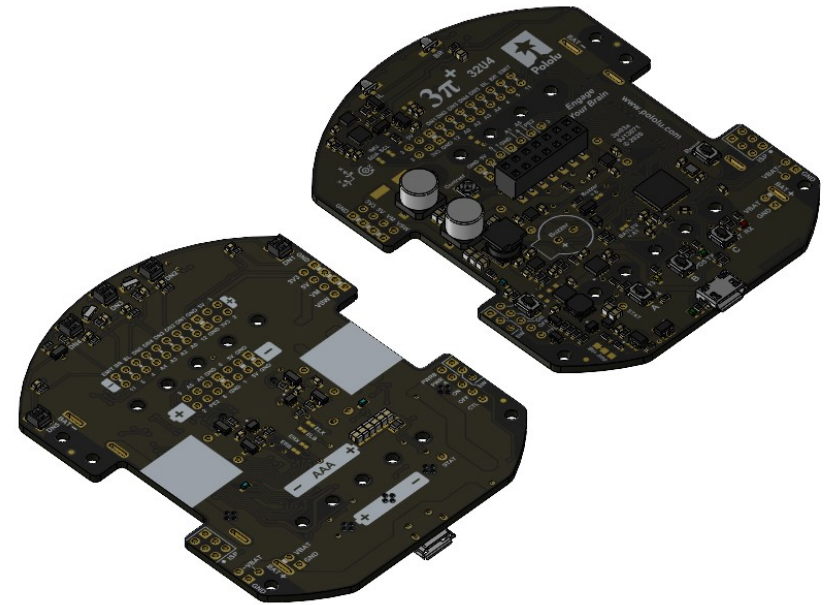
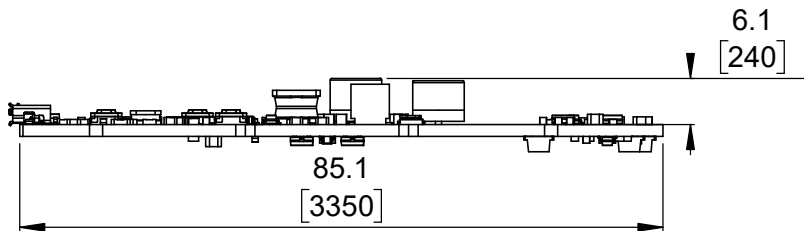


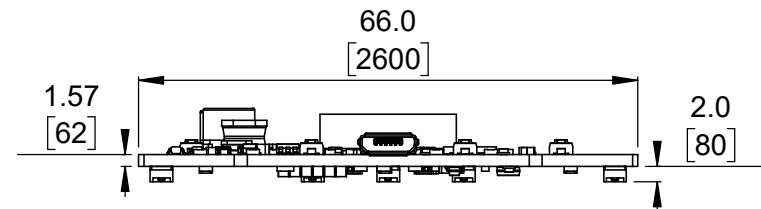
① Top view (actual size)
Scale 1:1



② Isometric view
Scale 3:4




③ Long profile
Scale 1:1

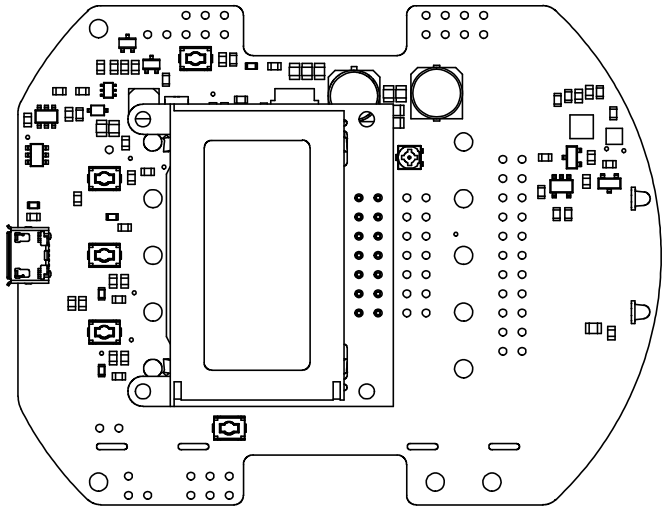


④ Short profile
Scale 1:1

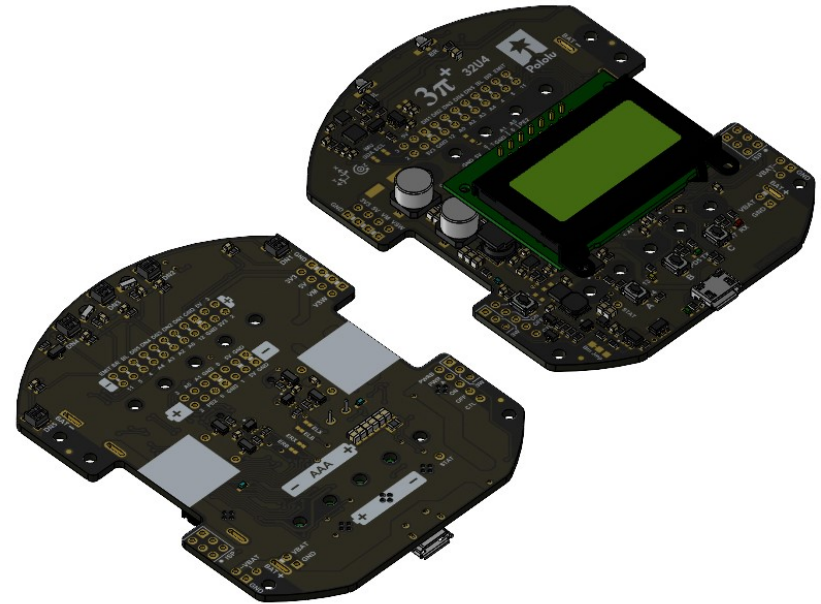
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance: ± 0.1 [± 5].
3. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/3735>

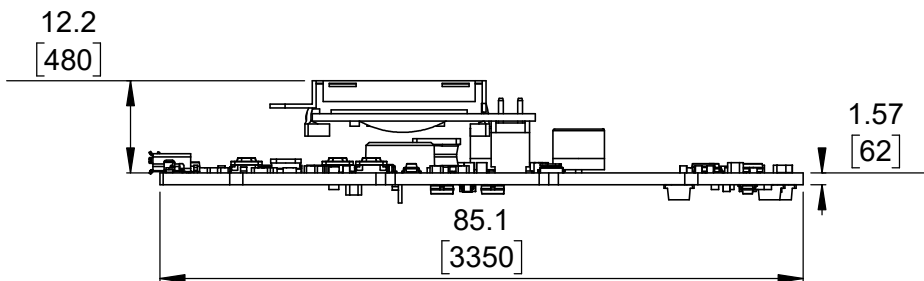
Name: 3pi+ 32U4 Control Board		Item number: 3735
Drawing date: 25 November 2020	Dev code: 3pi03a	 © 2020 Pololu Corporation
Units: mm [mil]	Material: mixed	



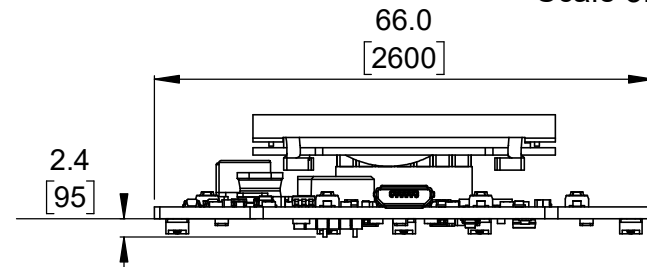
① Top view (actual size)
(with optional buzzer and LCD)
Scale 1:1



② Isometric view
(with optional buzzer and LCD)
Scale 3:4




③ Long profile
(with optional buzzer and LCD)
Scale 1:1



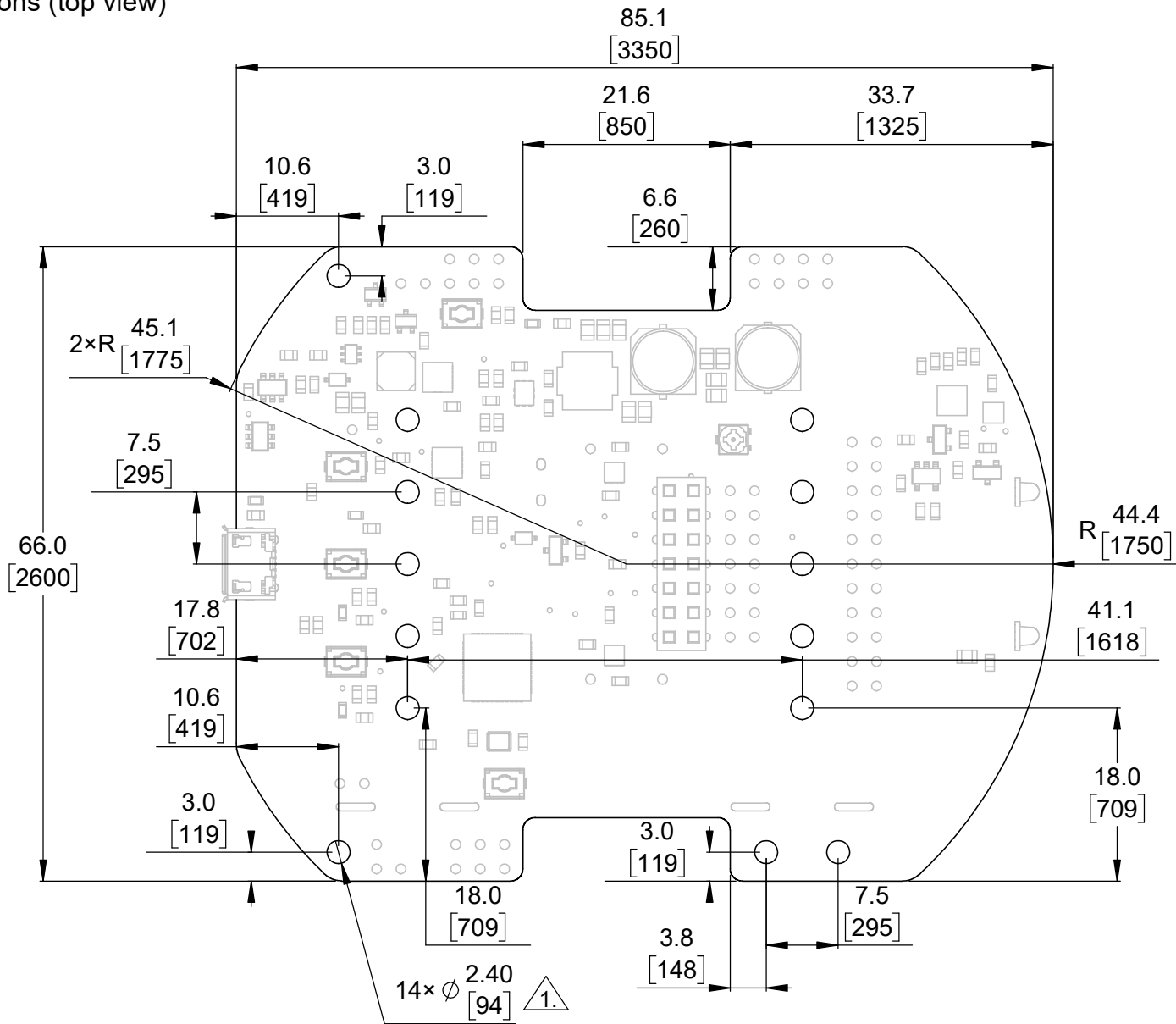
④ Short profile
(with optional buzzer and LCD)
Scale 1:1

1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance: ± 0.1 [± 5].
3. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/3735>

Name: 3pi+ 32U4 Control Board		Item number: 3735
Drawing date: 25 November 2020	Dev code: 3pi03a	 © 2020 Pololu Corporation
Units: mm [mil]	Material: mixed	

Board dimensions (top view)



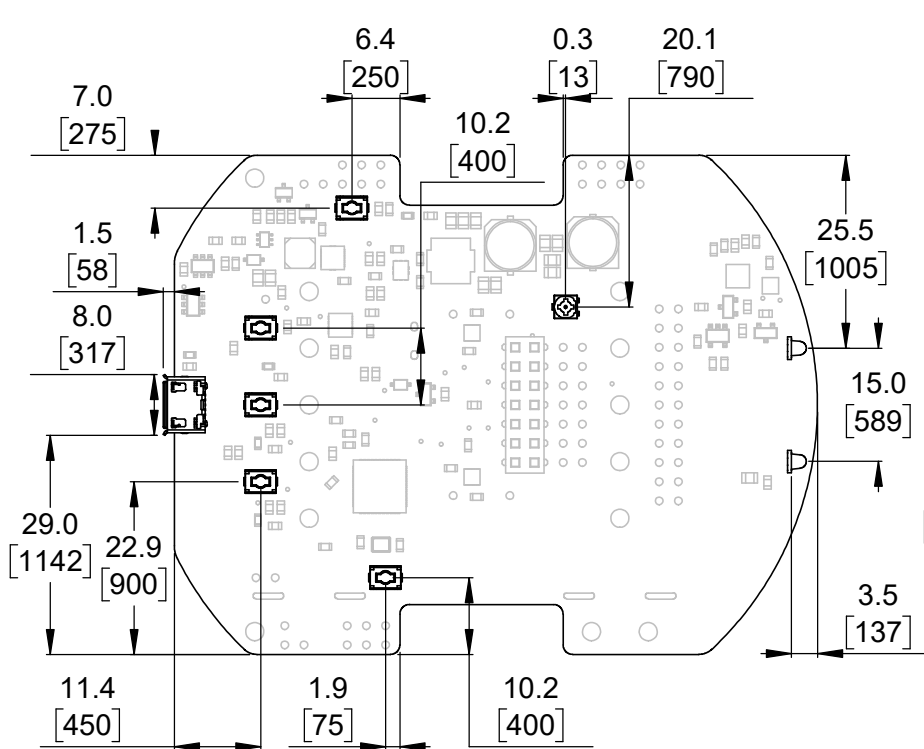
- 1. Intended for #2 screws.
- 2. To get the specified scale, select 100% in print settings.
- 3. Drill location tolerance: ± 0.1 [± 5].
- 4. Board edge tolerance: ± 0.3 [± 10].

Scale 3:2

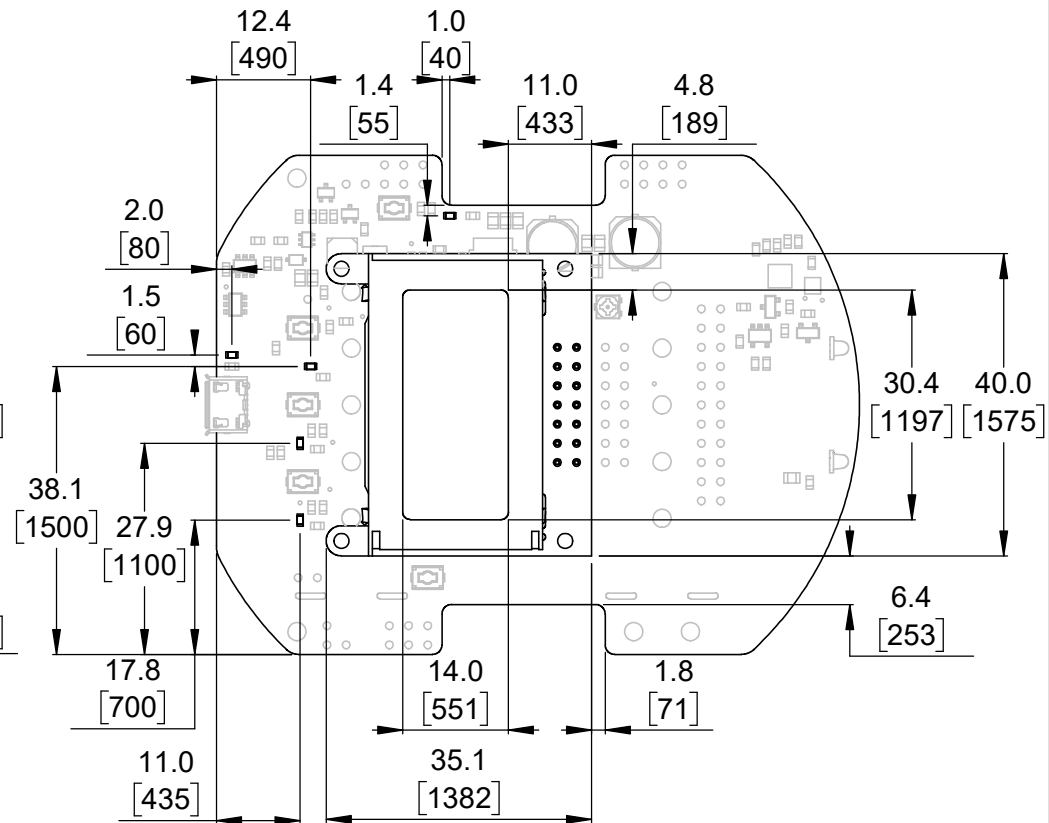
<https://www.pololu.com/product/3735>

Name: 3pi+ 32U4 Control Board		Item number: 3735	
Drawing date: 25 November 2020		Dev code: 3pi03a	
Units: mm [mil]	Material: mixed		






① User interface elements
Scale 1:1

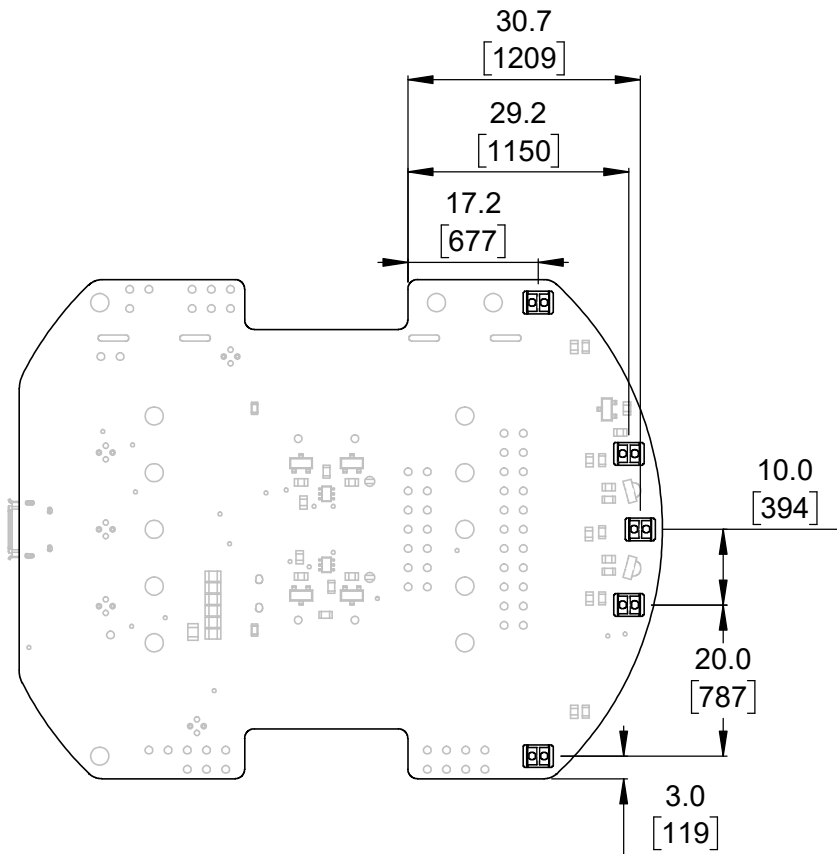


② User interface elements (view with LCD)
Scale 1:1

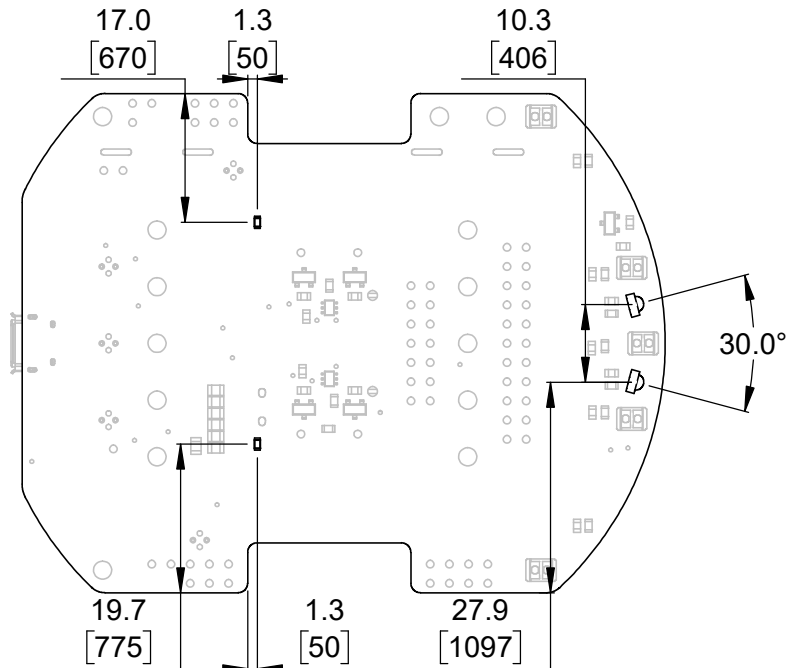
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance: ± 0.1 [± 5].
3. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/3735>

Name: 3pi+ 32U4 Control Board		Item number: 3735
Drawing date: 25 November 2020	Dev code: 3pi03a	 © 2020 Pololu Corporation
Units: mm [mil]	Material: mixed	




① User interface elements 1 (bottom view)
Scale 1:1

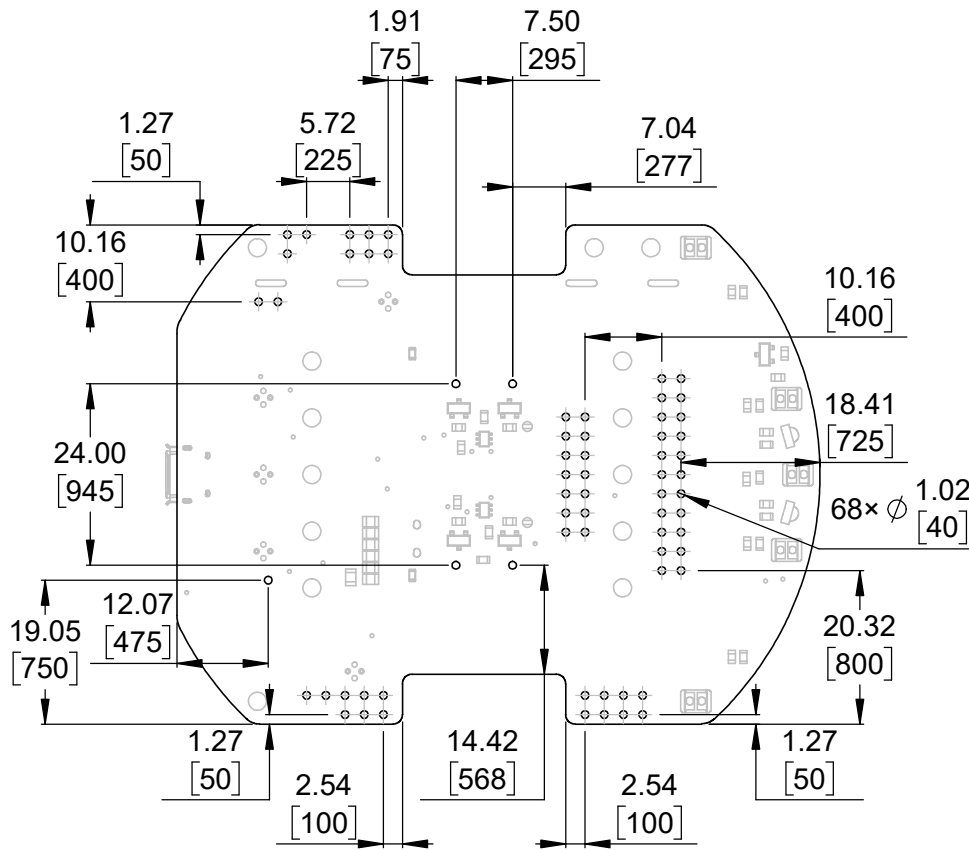


② User interface elements 2 (bottom view)
Scale 1:1

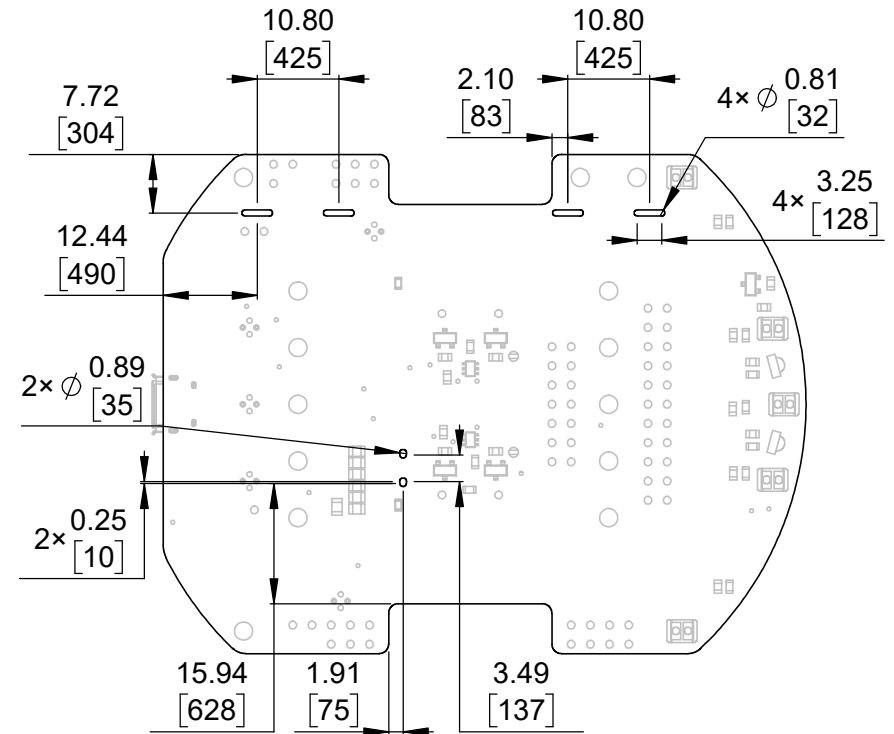
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance: ± 0.1 [± 5].
3. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/3735>

Name: 3pi+ 32U4 Control Board		Item number: 3735
Drawing date: 25 November 2020	Dev code: 3pi03a	 © 2020 Pololu Corporation
Units: mm [mil]	Material: mixed	




① Connector callouts 1 (bottom view)
Scale 1:1



② Connector callouts 2 (bottom view)
Scale 1:1

1. Grid lines indicate 2.54mm [100 mil] spacing.
2. To get the specified scale, select 100% in print settings.
3. Drill location tolerance: ± 0.1 [± 5].
4. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/3735>

Name: 3pi+ 32U4 Control Board		Item number: 3735
Drawing date: 25 November 2020	Dev code: 3pi03a	 © 2020 Pololu Corporation
Units: mm [mil]	Material: mixed	