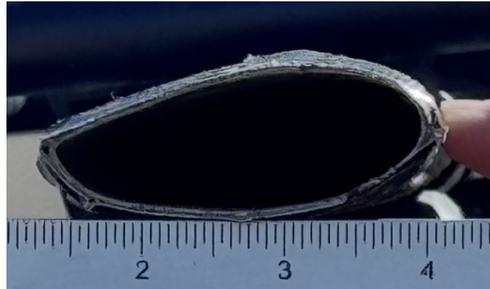
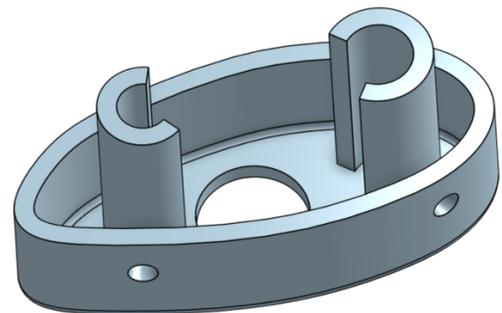
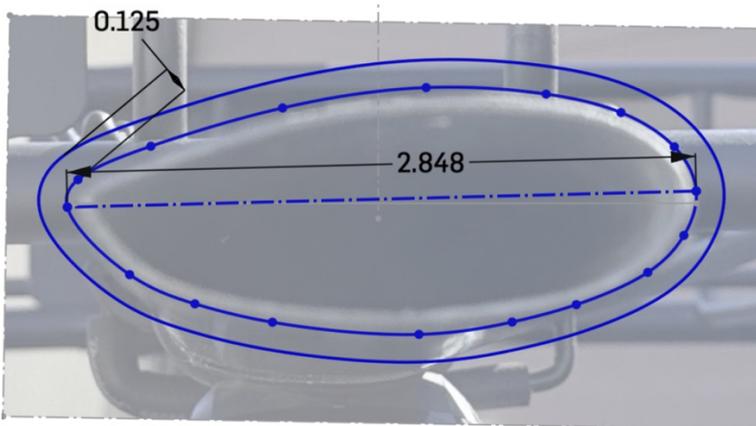


Custom Endcaps (search for “Yak” filename in public Onshape)

JT’s truck has a Yakima Roof Rack. It features 2 structural tube members. This is what we did to capture the peculiar wing profile and then to make custom endcaps for a telescoping shower curtain.



Take cellphone pic with ruler / Crop the pic / Import pic into Onshape / Rotate a smidge / Draw a single line and impose a known caliper-measured dimension / Draw a closed inner spline / Offset the spline / Add C posts, hole for shower rod, cross drill holes for screws / 3D Print using PETG / Voila!



The thing below is what JT found online. It wasn't going to work.

