



Braze on FD washer

 **aiber**

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Summary

replacement washer that uses CSK fastener instead of typical CBORE

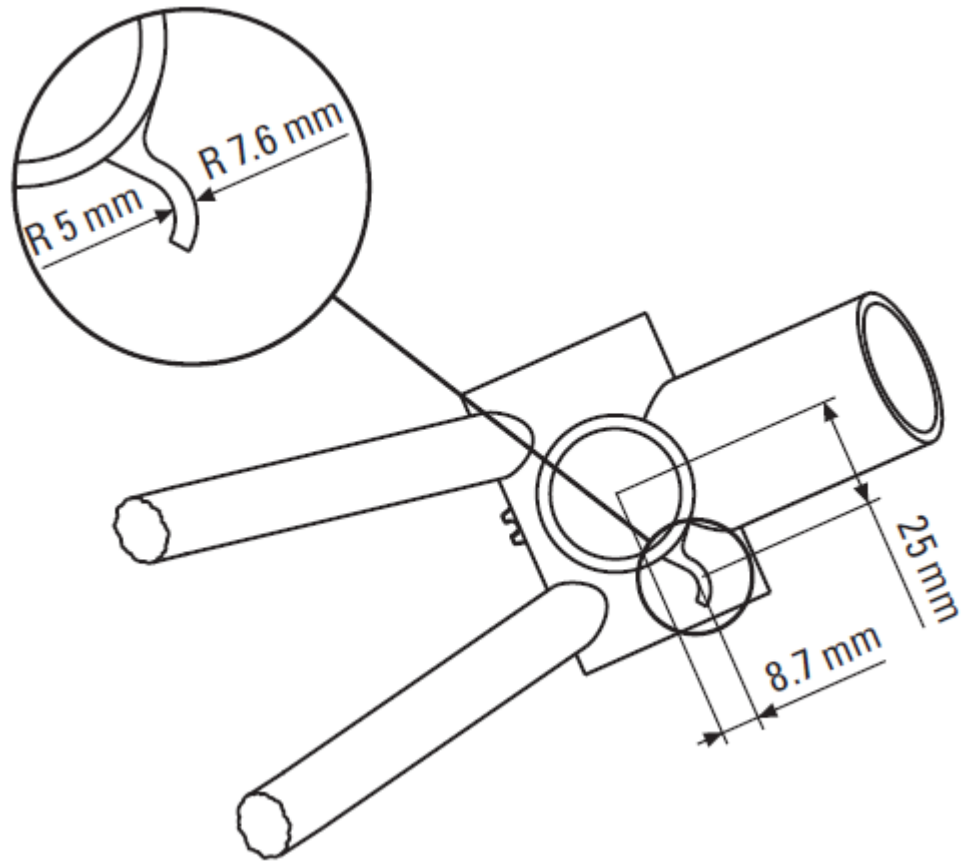
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Design

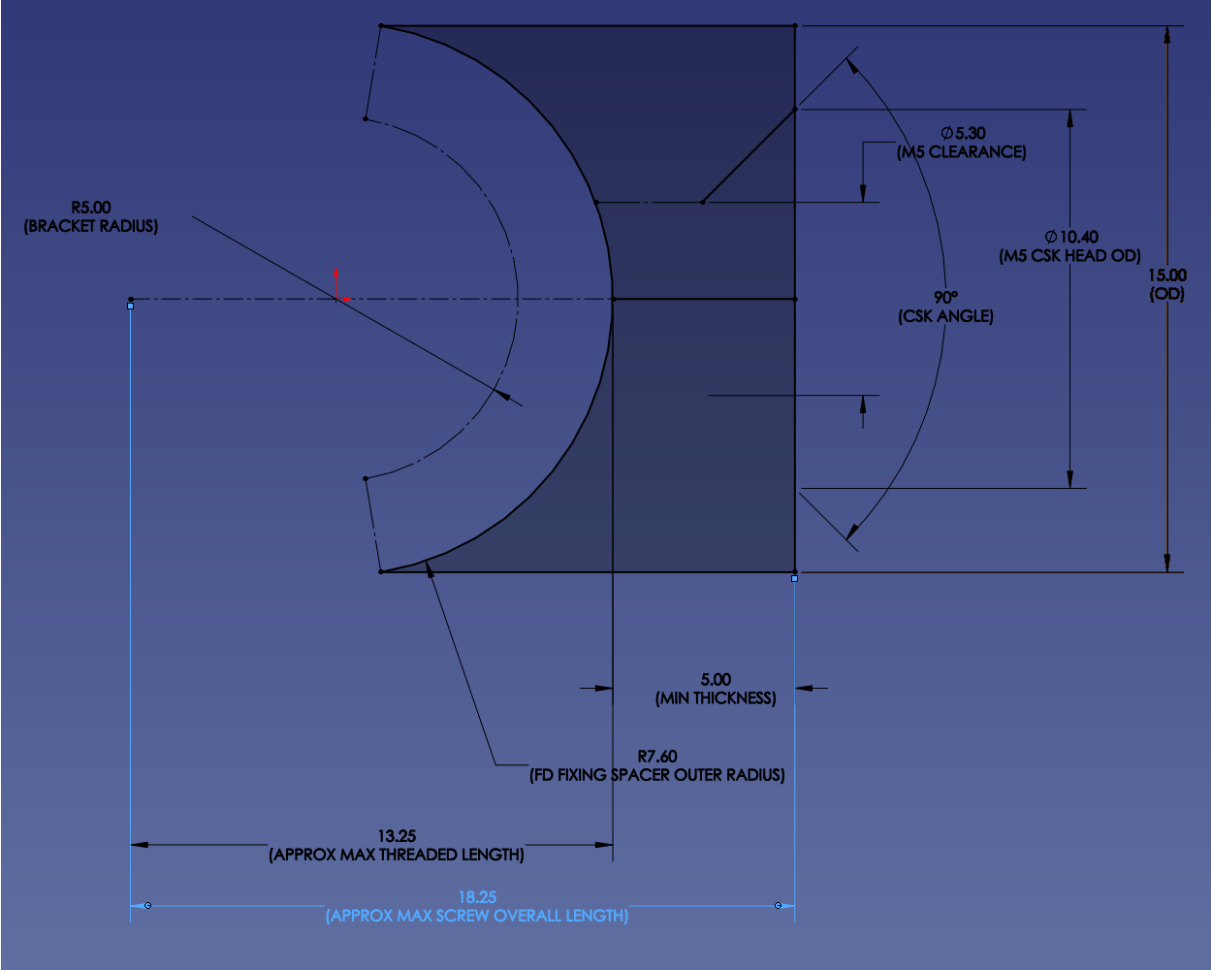
- as of 2024-06-30, this hasn't been tested or probably will get tested or printed by me until I need it
- based in part off of an aluminum washer that came with a Shimano FD-5800
 - this washer uses a CBORE screw
- this version, since it is 3DP, would benefit from a CSK instead

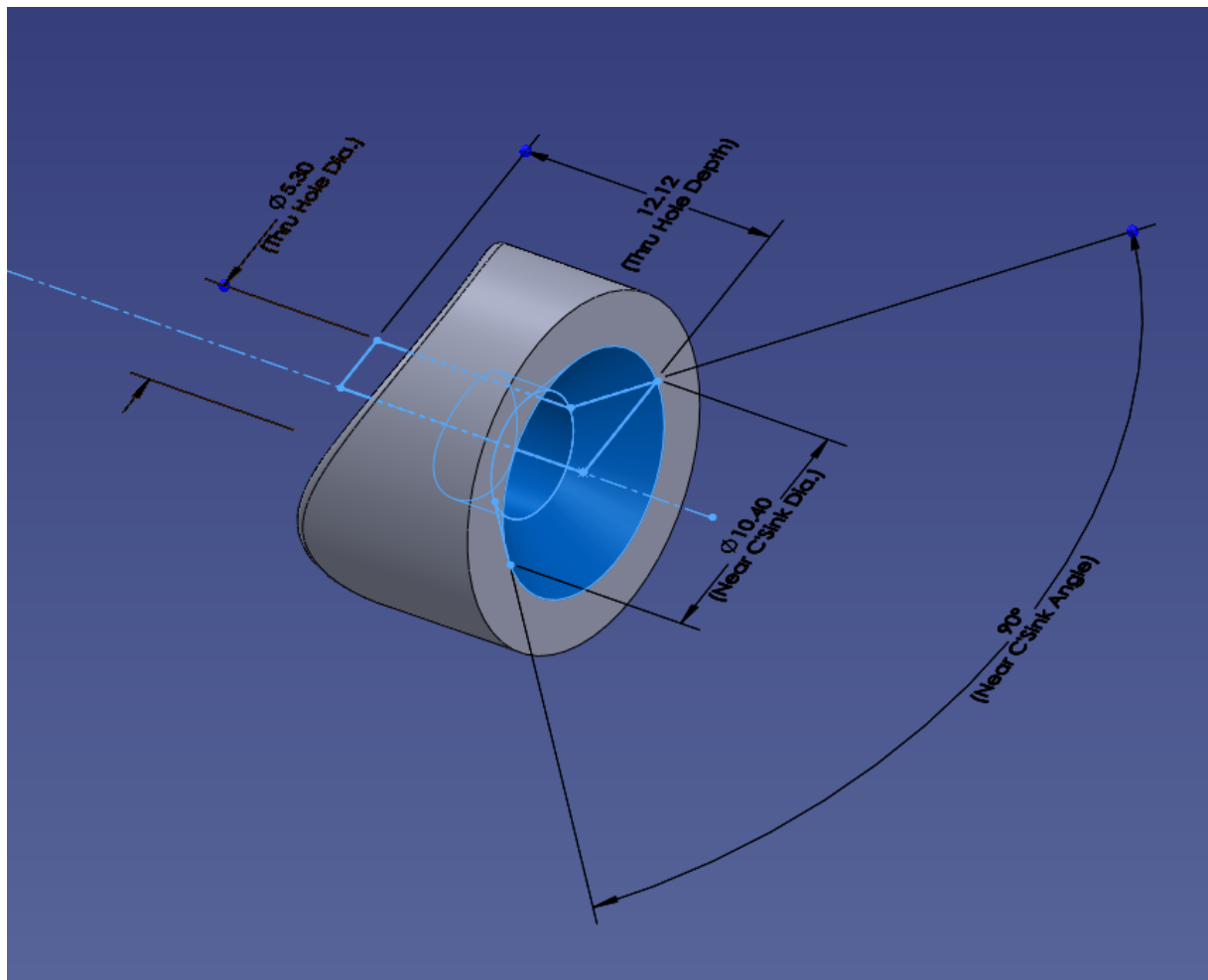
- the rear curve comes from the braze on standard geometry



Hardware

- Shimano Tiagra FD, probably FD-4400 or thereabouts, measures 13.25 mm deep, including the thickness of the braze on bracket – consequently the intended fastener for my application is about 18.25 mm max; probably closer to 12-14 due to material thickness





Model files



3DP

1 file



washer-braze-on-fd_1_v.stl

washer-braze-on-fd.sldprt

washer-braze-on-fd.sldprt

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