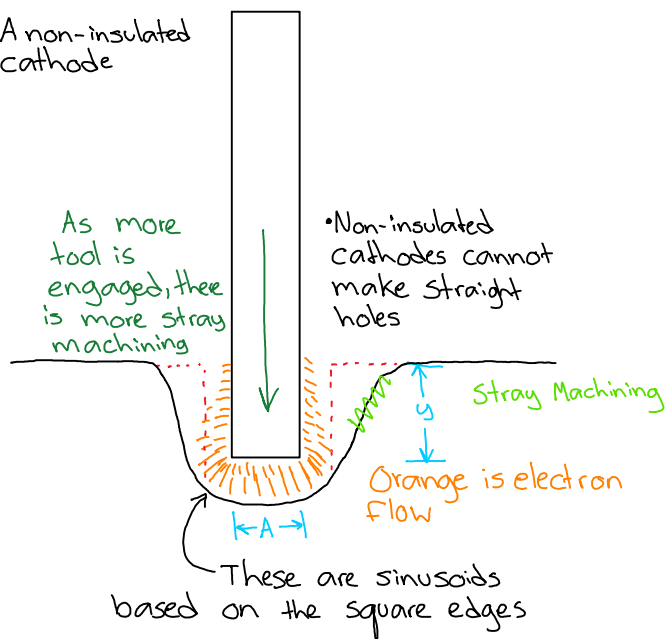


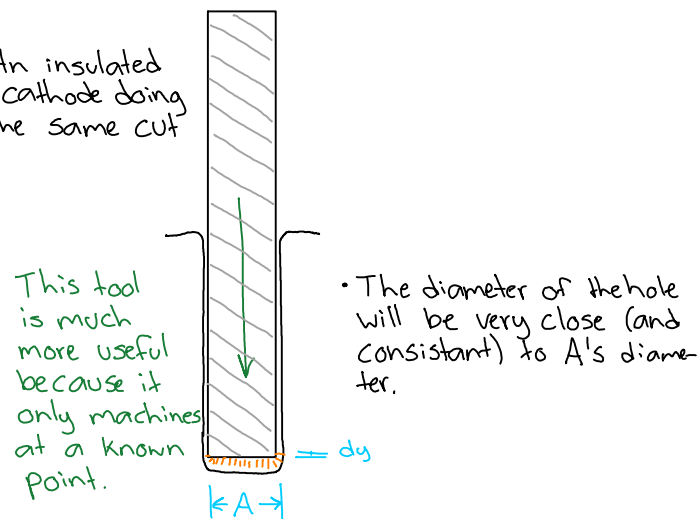
# Cathode Design

Thursday, April 27, 2017 7:10 PM

A non-insulated cathode

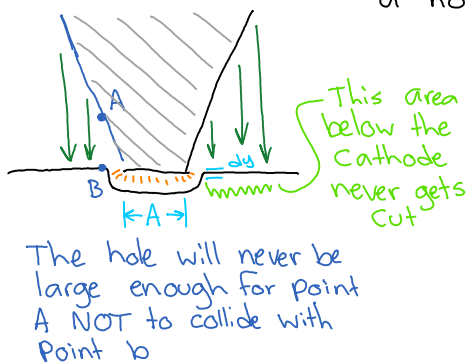


An insulated cathode doing the same cut

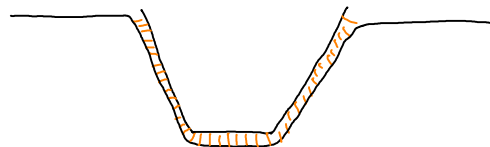


## Tapered Cathodes

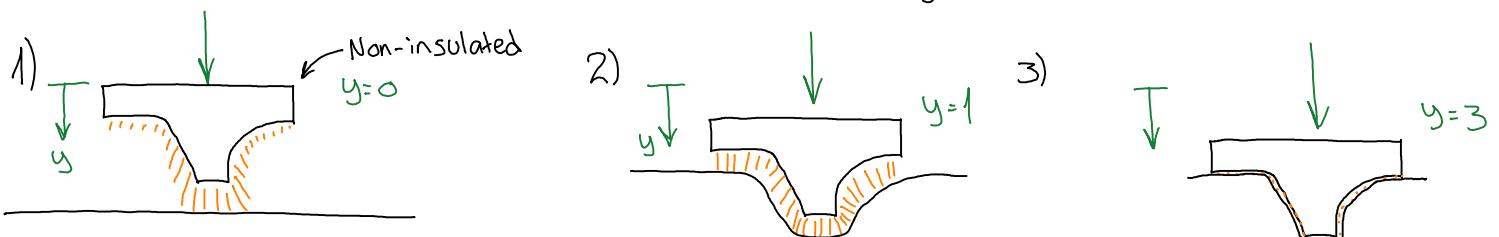
The issue with an insulated AND tapered cathode is that it machines a hole of  $A$ 's diameter, but the tool will soon collide with the part.



A tapered cathode can only be used without insulation, and can only make a cut like the one below



Tailored Cathodes - can be used to make a radially symmetric part easily.



This type of cathode leaves an imprint in the work piece. The cathode is only good for one type of part.