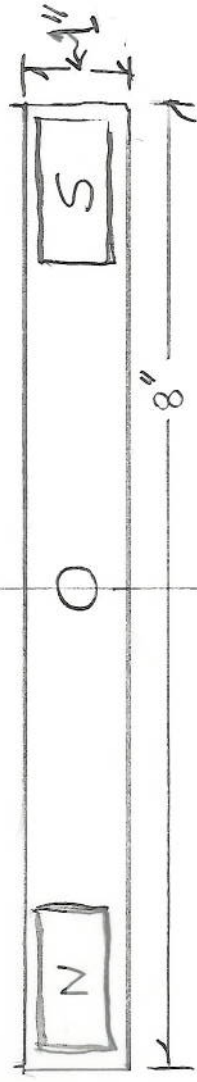


midpoint



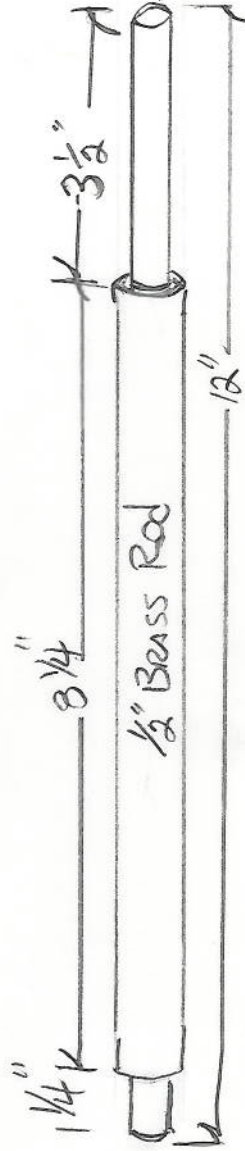
2 ea. of these rotating bars are needed

1" x 1/2" x 8" Cold Roll Steel

Magnets are C8 7/8" x 1 7/8" x 3/8"

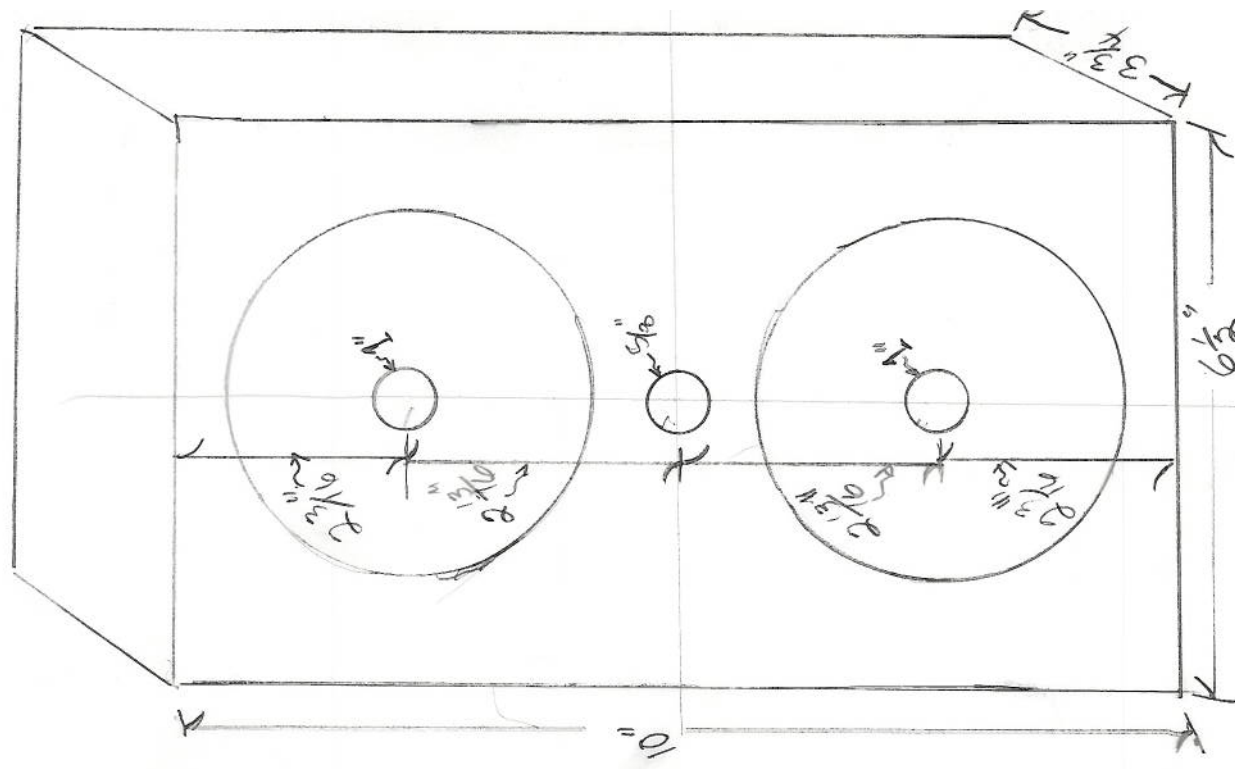
W L H

The bars are mounted to the rotating shaft with set screws at the midpoint so 1 coil has a NS magnet pass at the same time the other coil has a SN magnet pass.



Bearing ID = 5/16
OD = 7/8
Bearings were pressed into plastic blocks that were screwed into the wood supports not shown here.

Base wood is 2 x 12" x 18". all wood is glued to exclude metal from the flux paths (magnetic metal) The wood was milled flat to help keep dimensions as close as possible with wood a Gorilla Glue holds everything together (for now) 00



Coil Assembly
4400 grams
9 lb 11 oz.