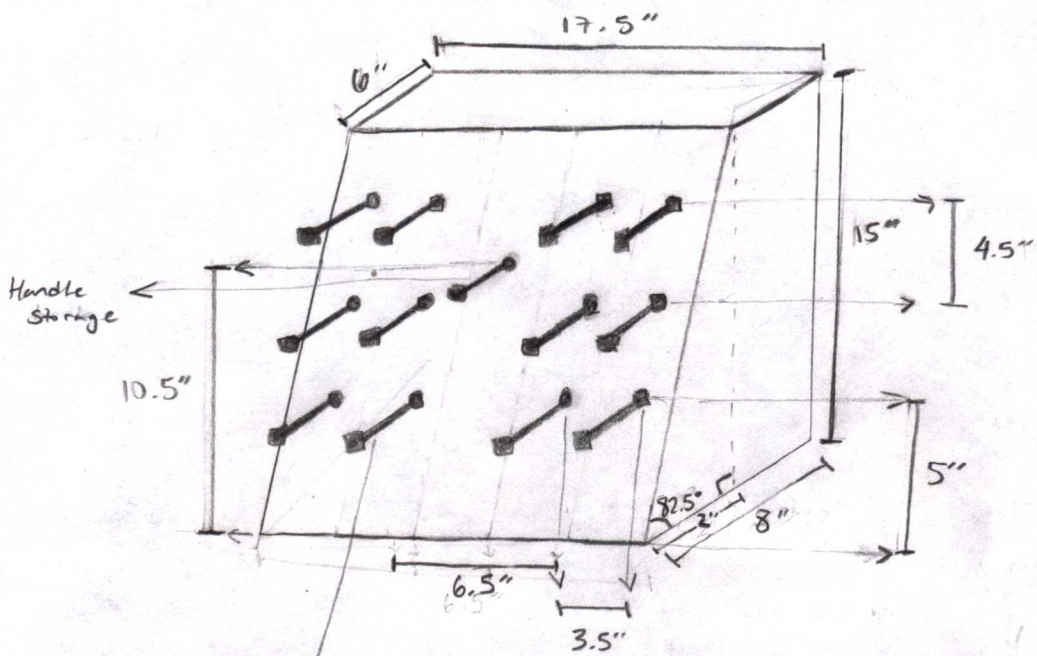
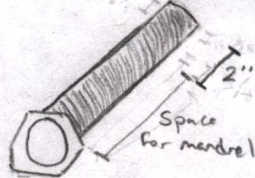
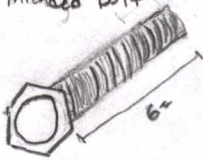


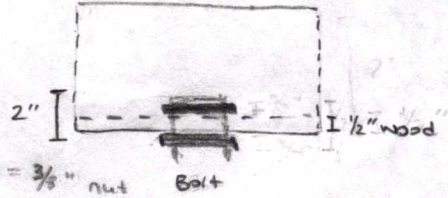
Mandrel Storage Stand

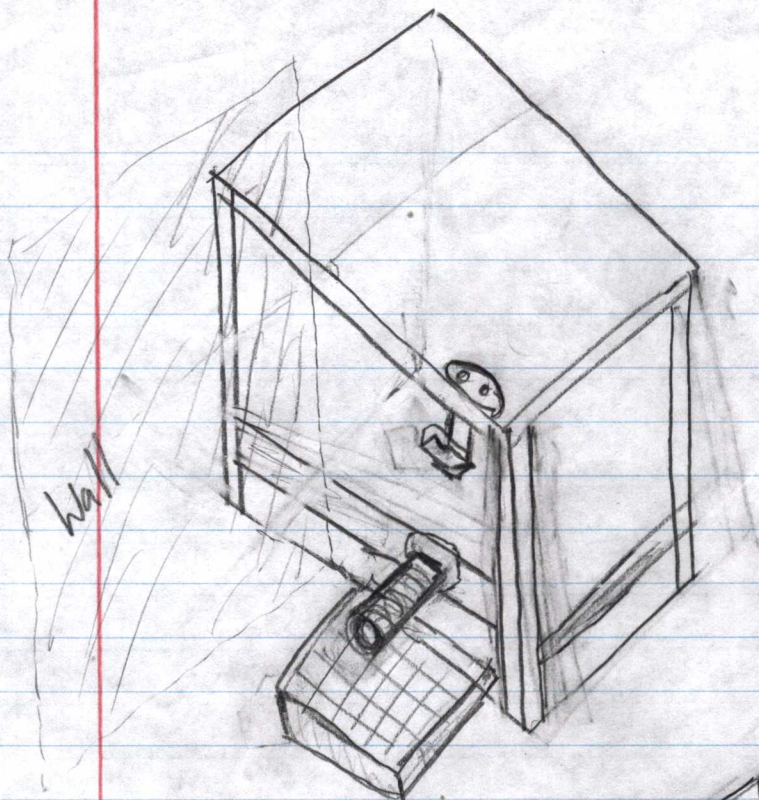


3/8" Threaded Bolt



Top View Cross Section

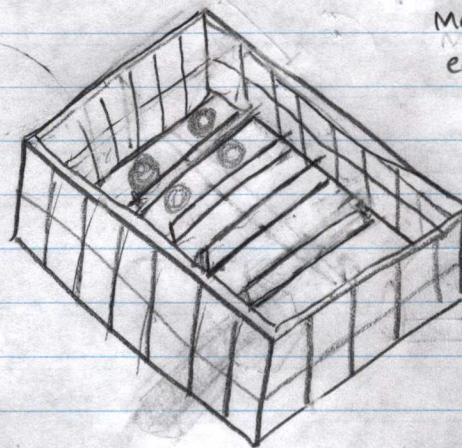




Hook, bolt, and mandrel
drawer diagram

knobs

Drawer for storing
mandrel sets with
each other.

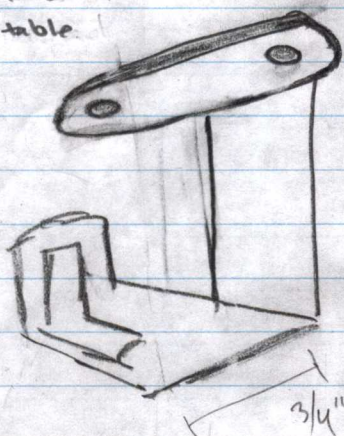


2.5" width
for each slot.

4.5" length.

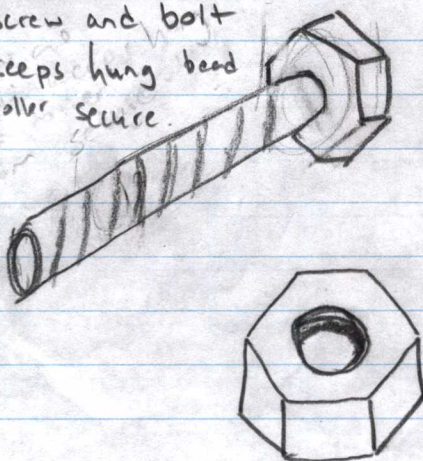
Installed on underneath
of table

Bead roller
hangs on
hook.

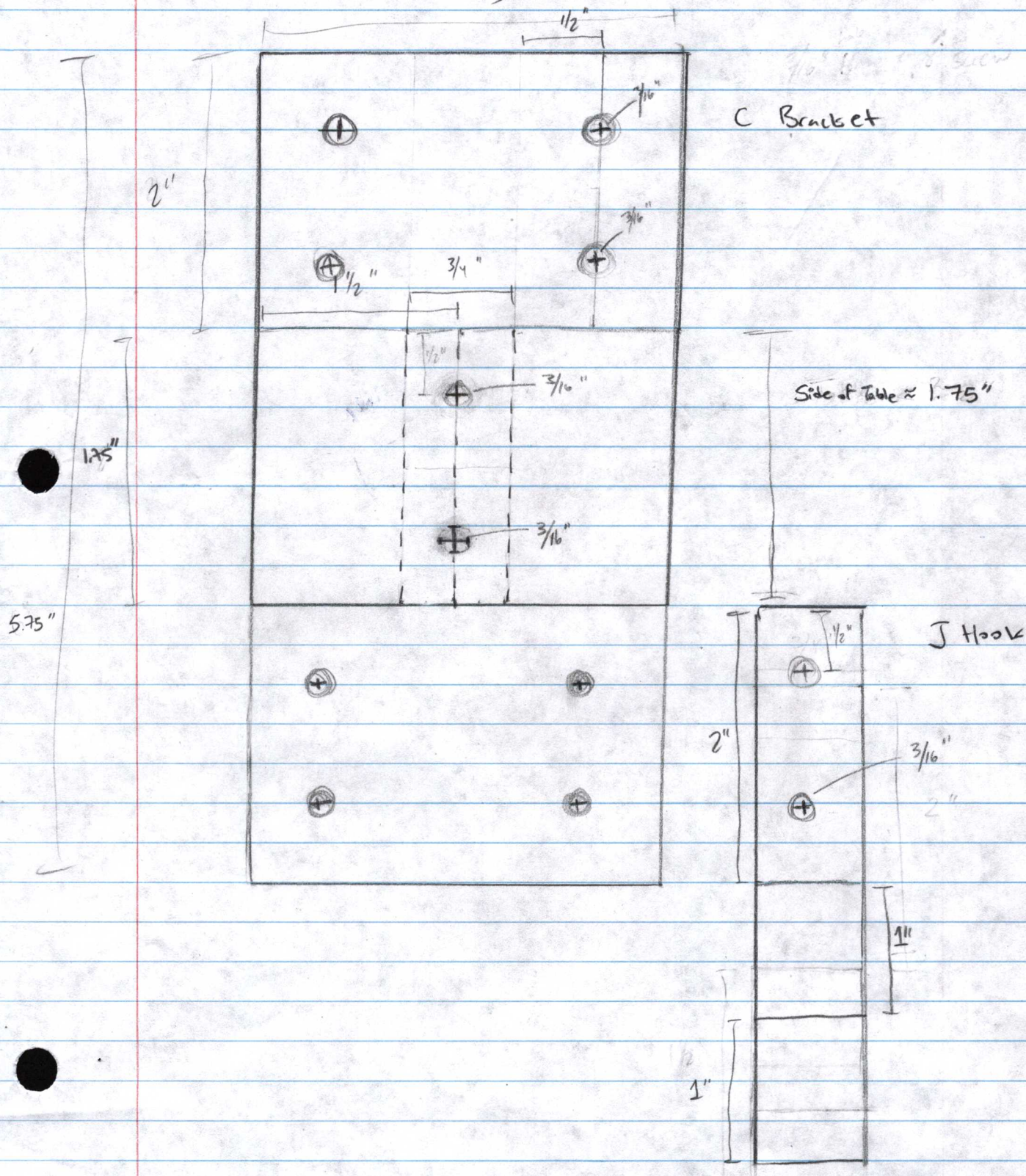


3/4"

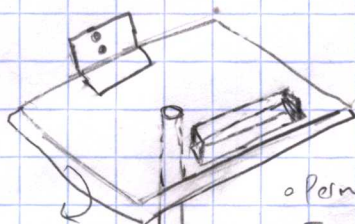
Screw and bolt
keeps hung bead
roller secure.



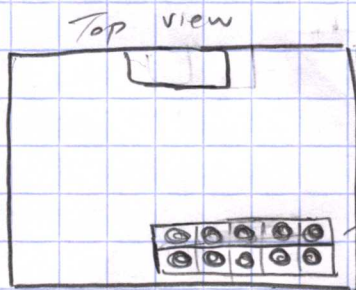
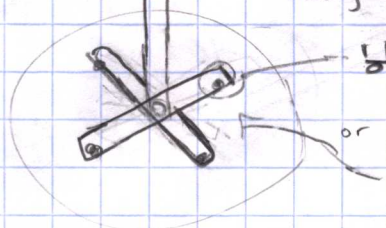
C Bracket and J Hook Mockup Design



Mountable Table / Work bench



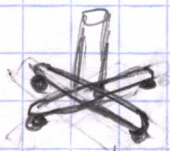
- Permanent?
- Two people carry



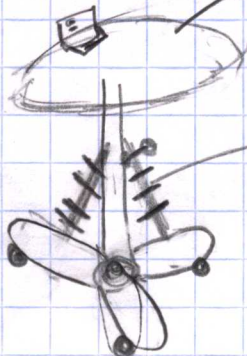
Top view

Mandrel box

Locking mechanism?



Circular? vs. square?



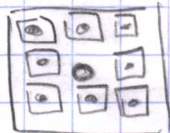
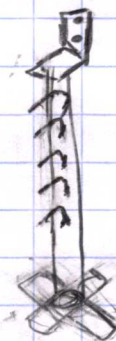
hooks on support truss



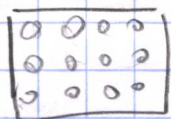
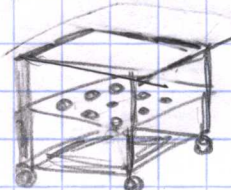
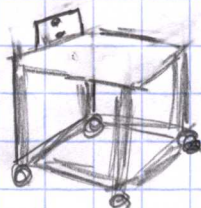
Mandrel Bag



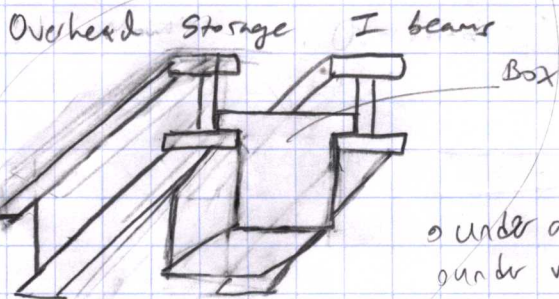
• zipper close



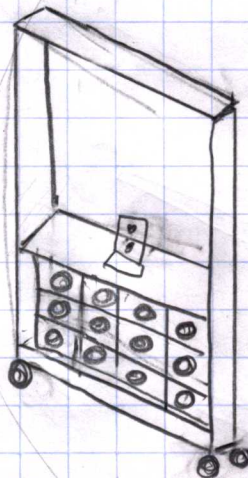
(cubbies for mandrel)



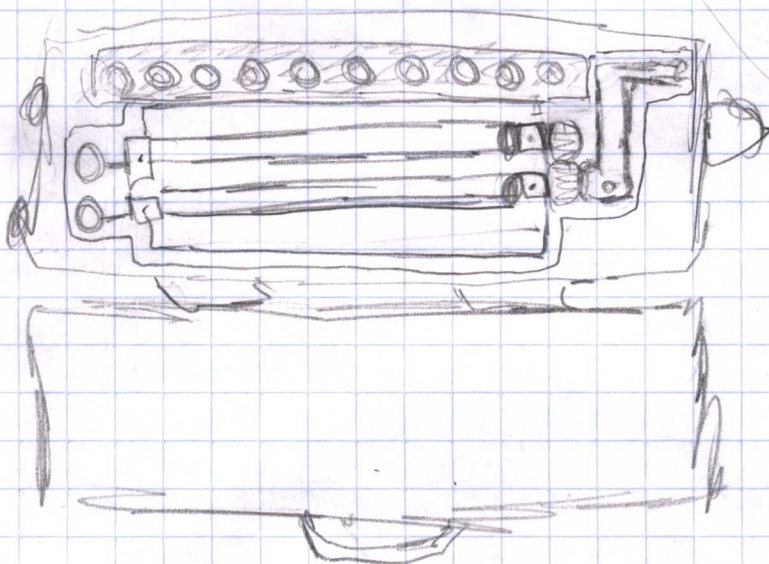
Lay on platform.



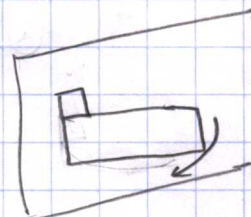
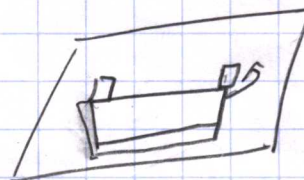
o under a table
o under vice
o hooks



Cart/storage



Instrument Case



Rotates
output



Tool backpack

o Transport between car teams
o Transport to shop

o wheels?

Favorite ideas:

Permission

1. Wall mount } permanent? vs temporary?
2. Drawer

Not
needing
permission

3. Workbench stand
4. Cart

1. Cases/boxes/backpack
2. Cart/trolleys/flat beds
3. stands
4. Mounts /Drawer
5. Wall mounts

Annotated Images

