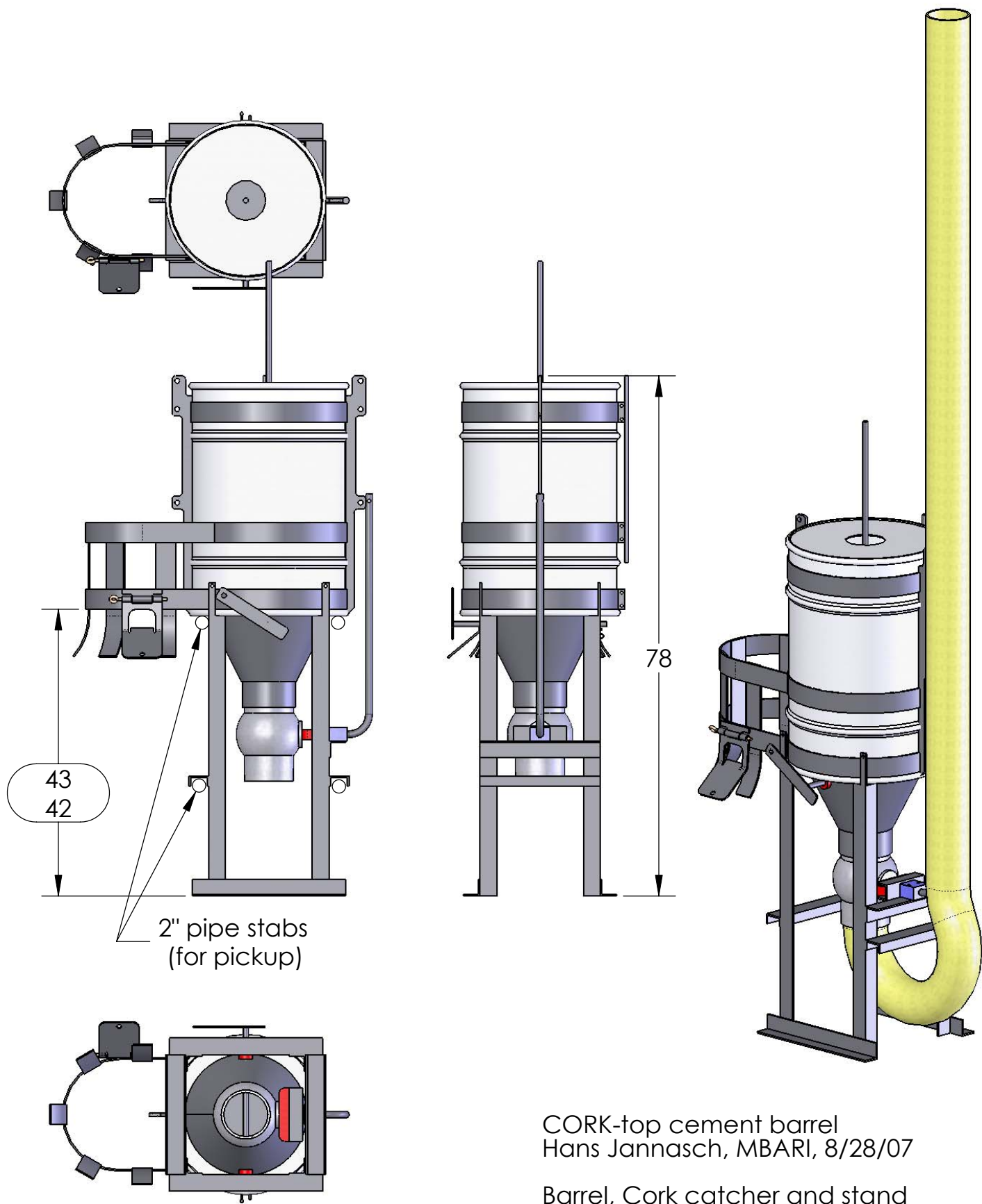
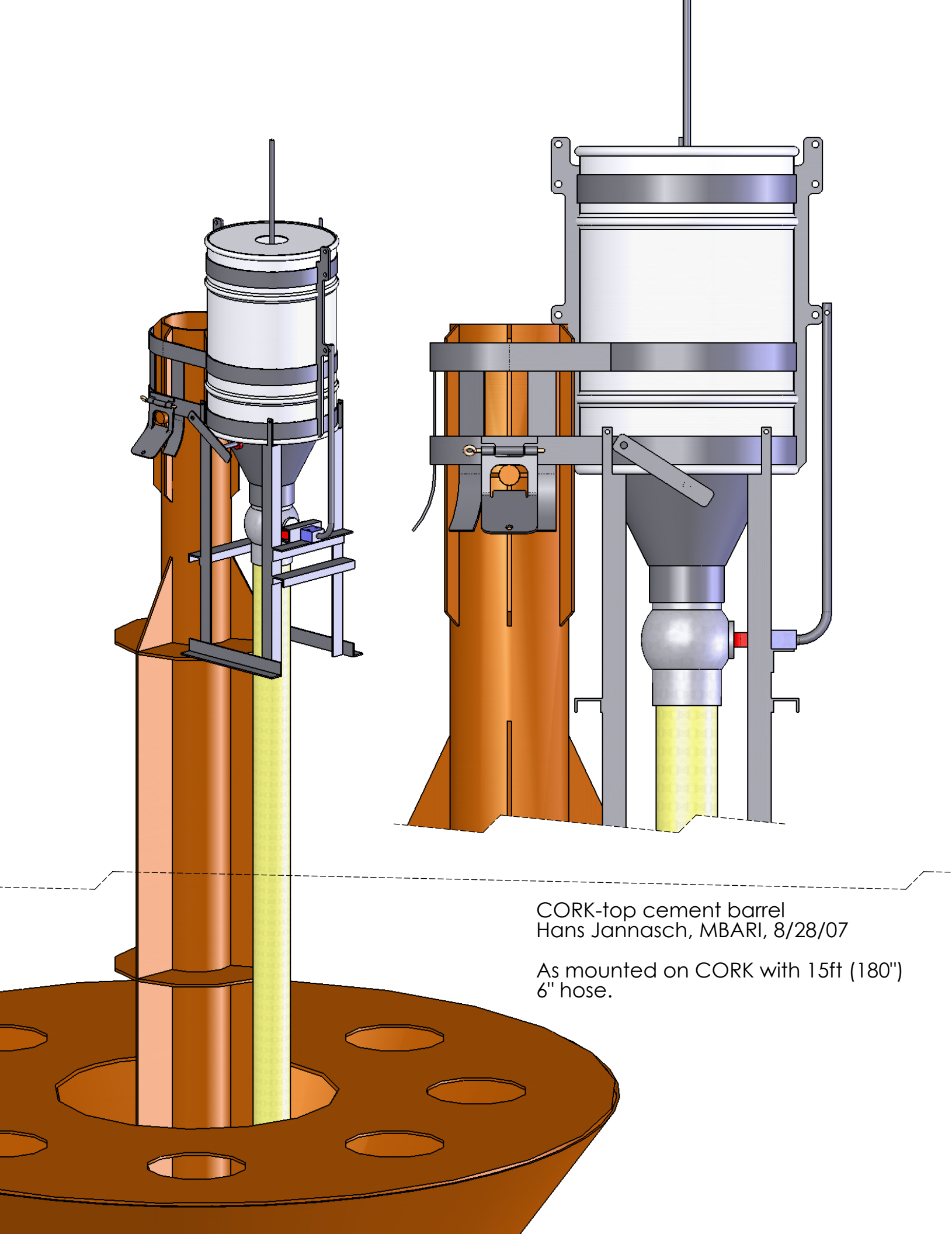
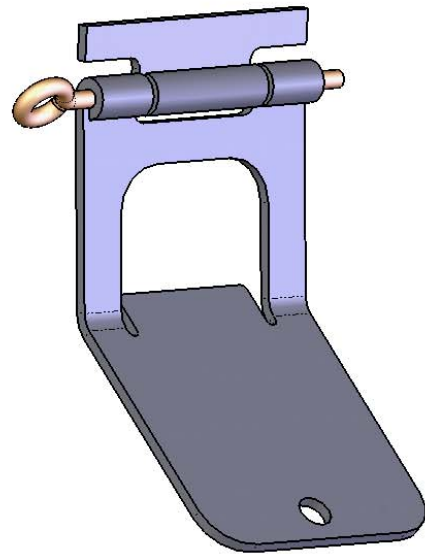
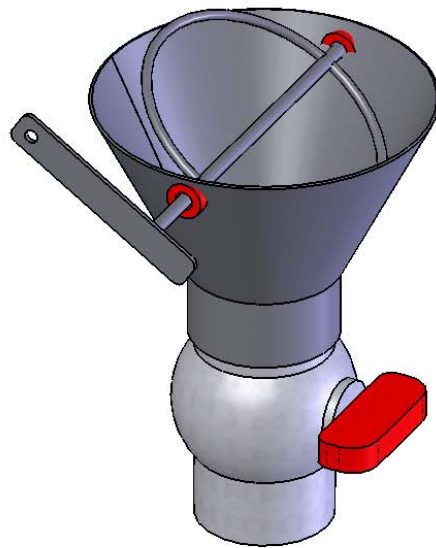
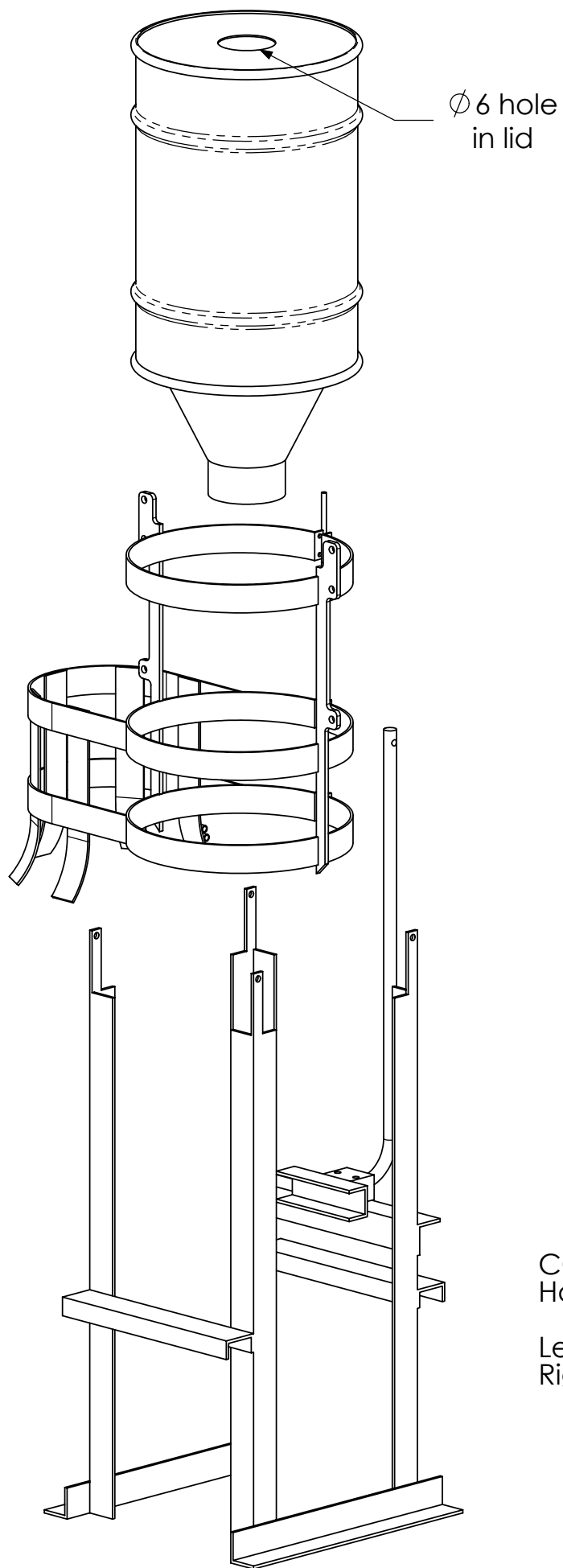






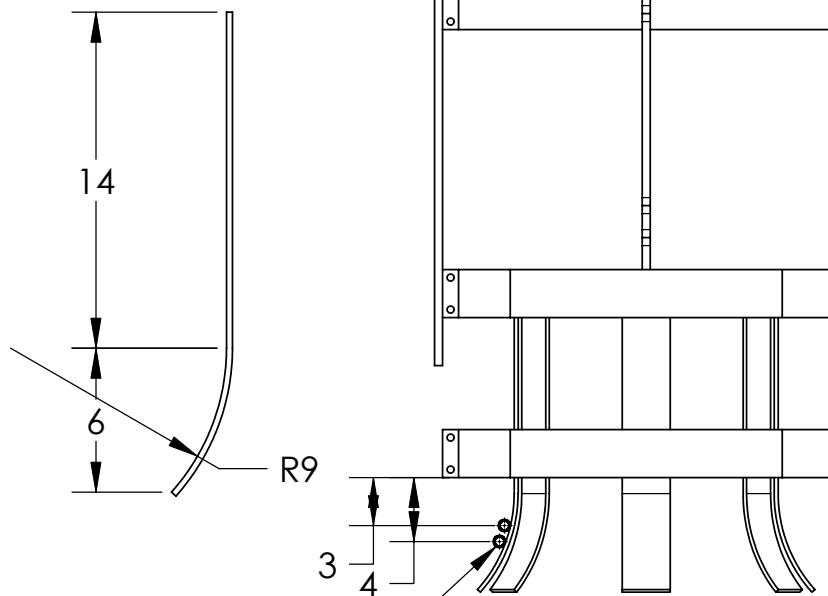
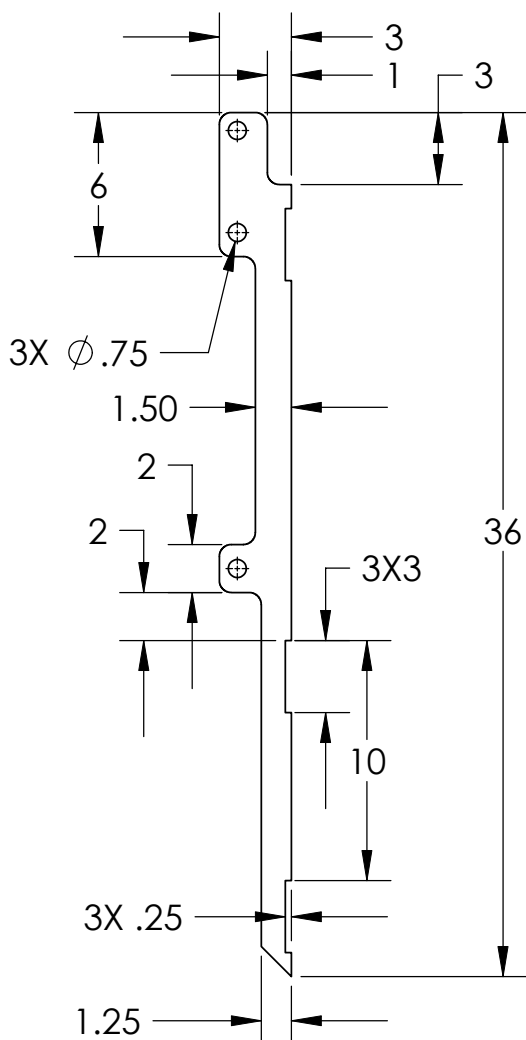
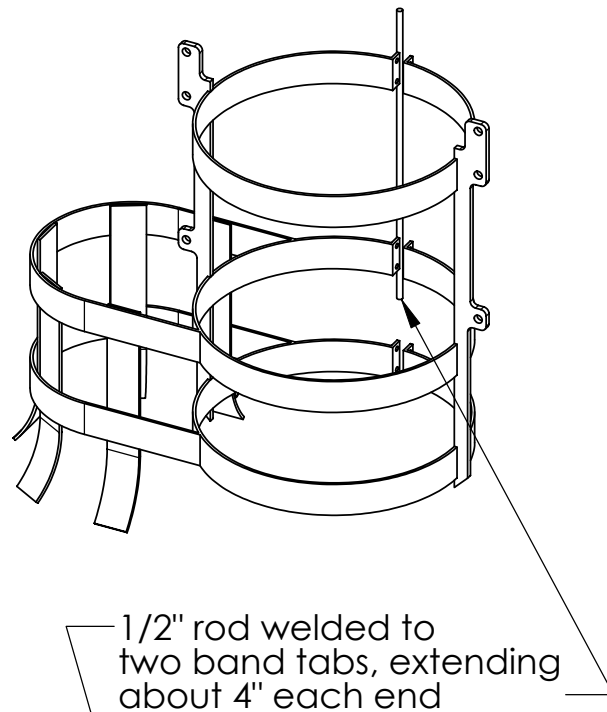
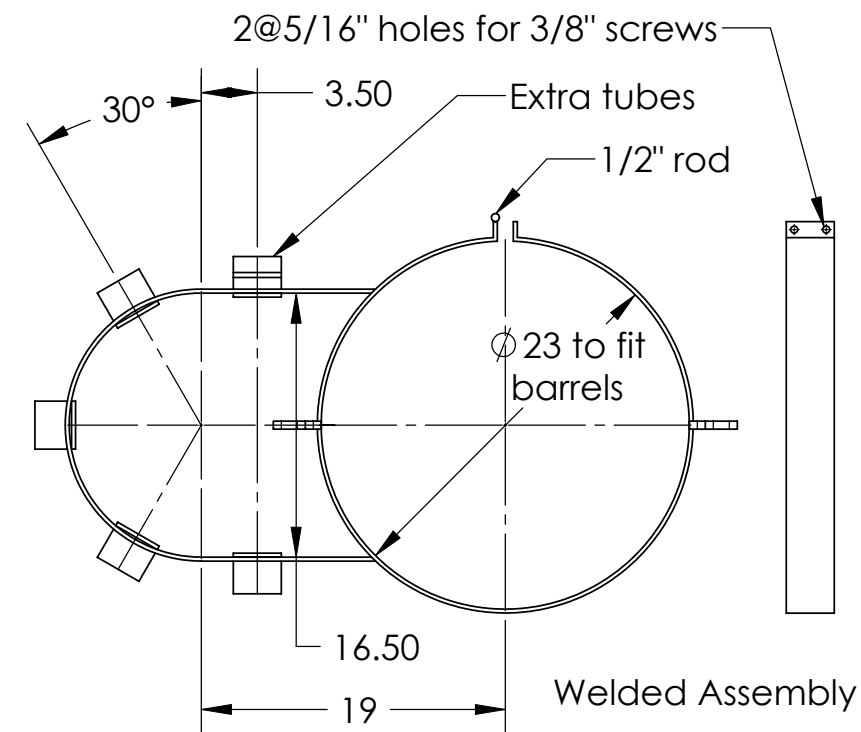
CORK-top cement barrel
Hans Jannasch, MBARI, 8/28/07

As mounted on CORK with 15ft (180")
6" hose.



CORK-top cement barrel
Hans Jannasch, MBARI, 8/28/07

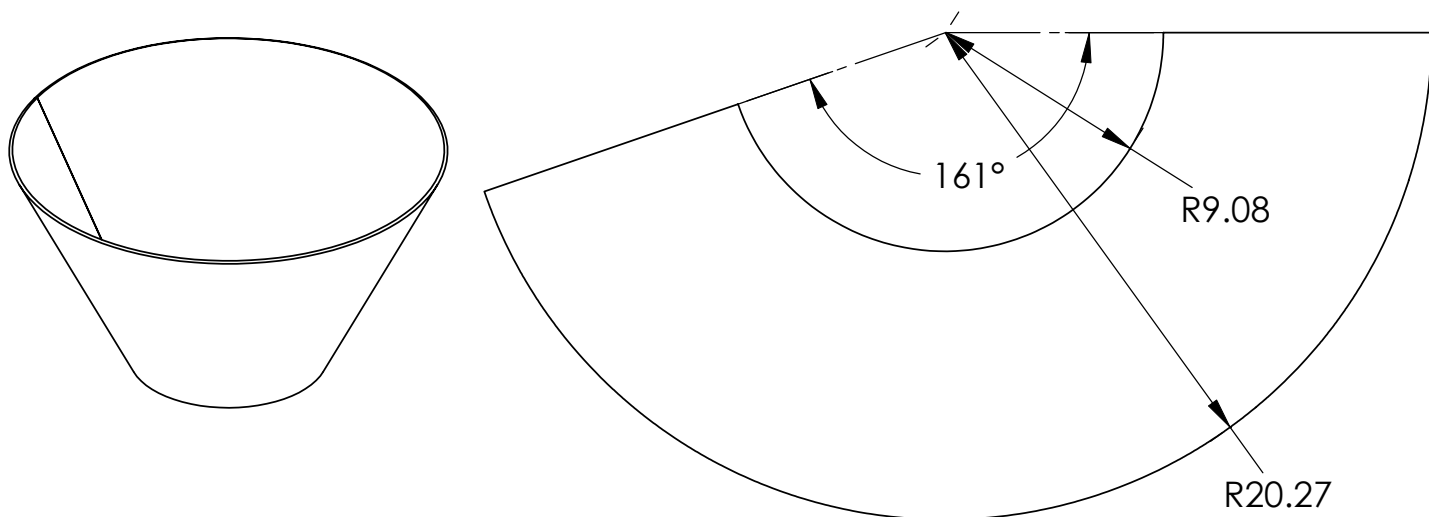
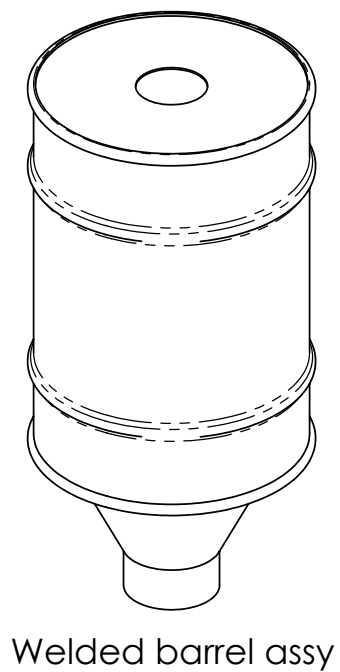
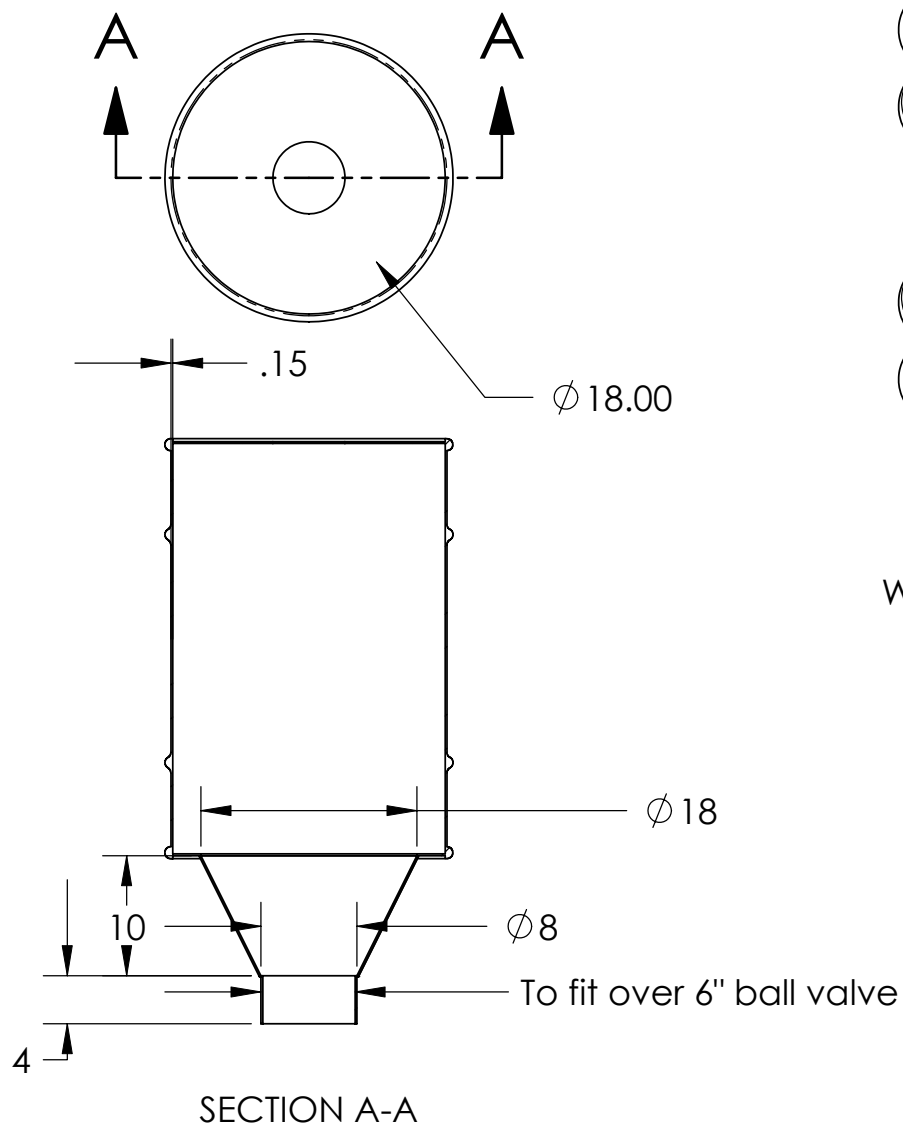
Left: Barrel, catcher, and stand
Right: agitator and latch

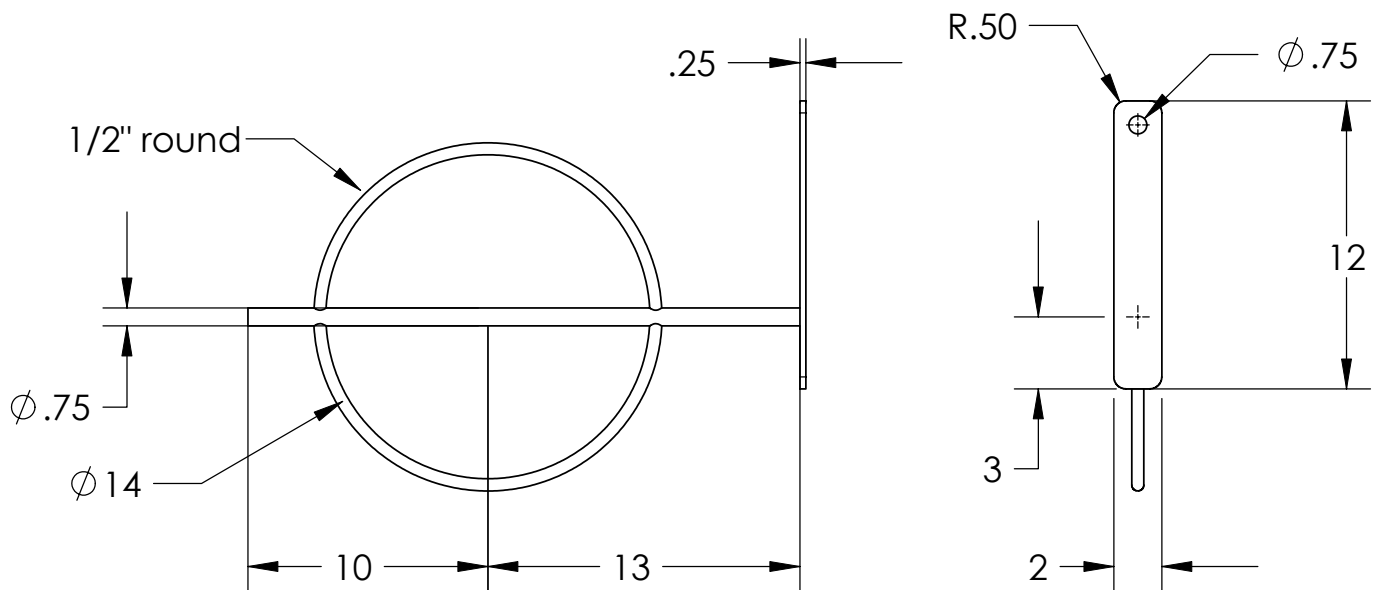
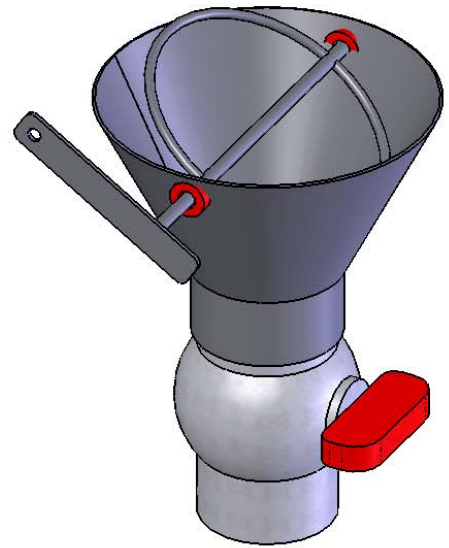


Main frame made using 1/4" by 3" strap

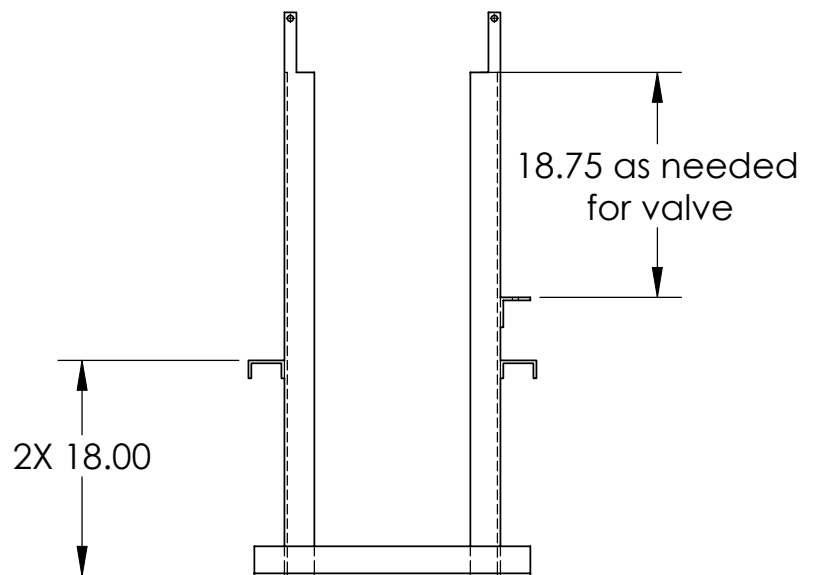
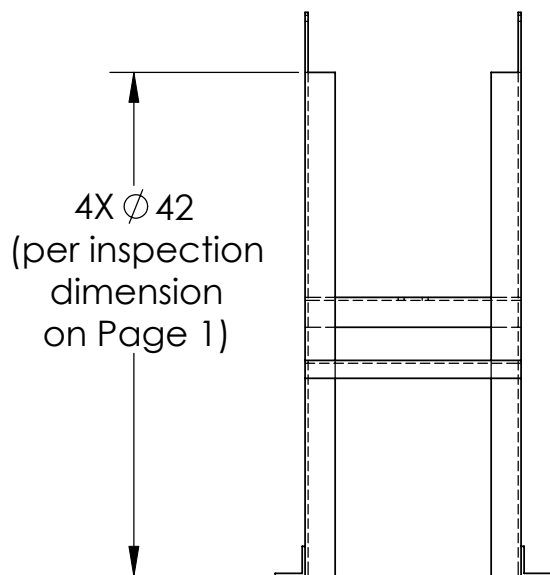
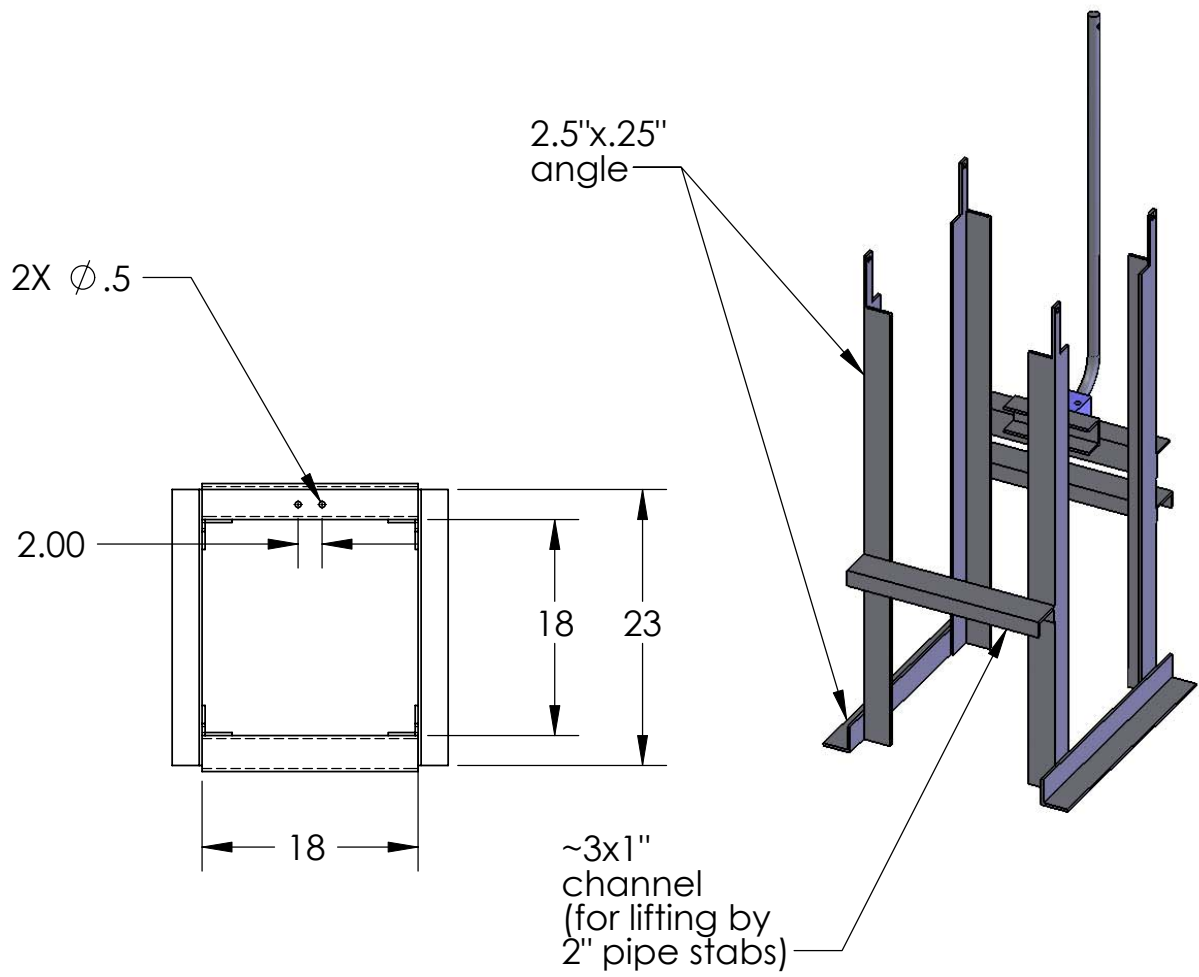
Vertical bar cut from 1/2" by 3" bar. Will need cutouts for barrel rings

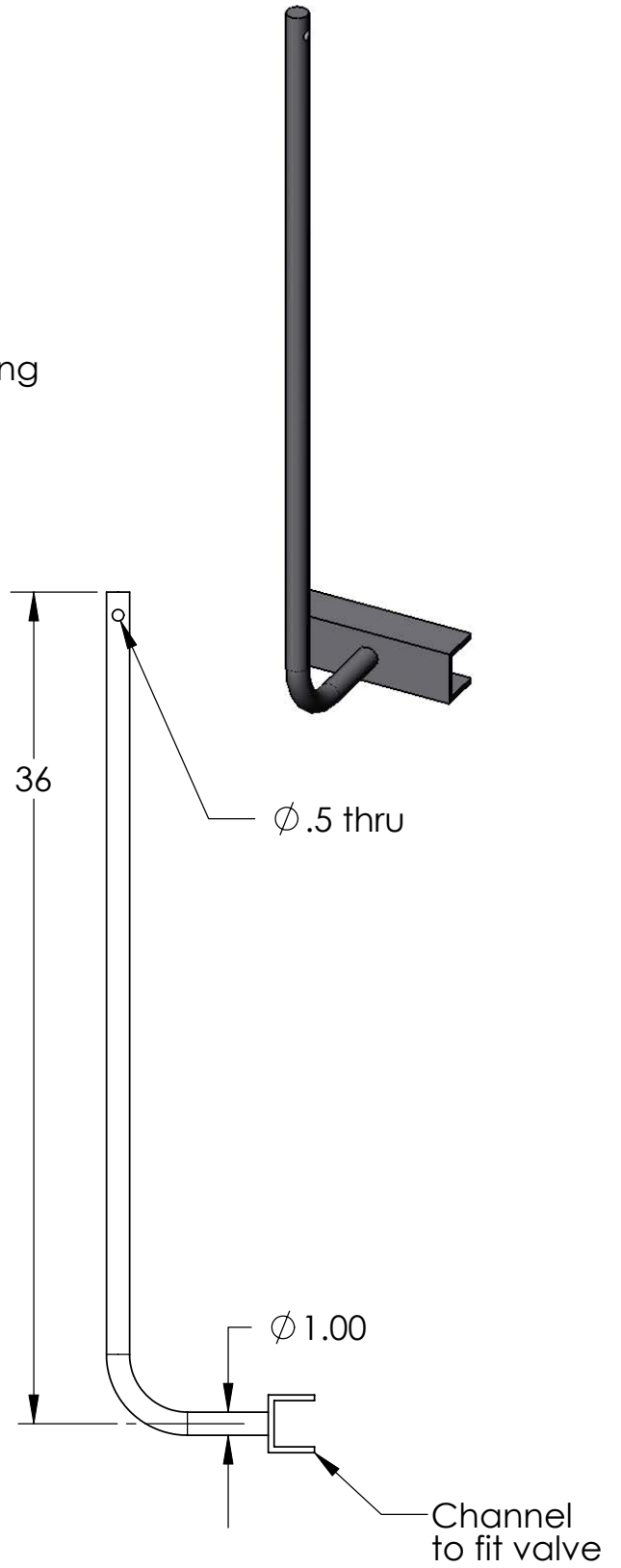
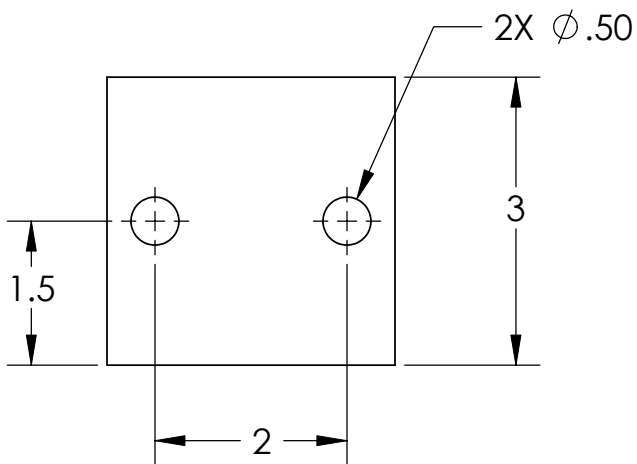
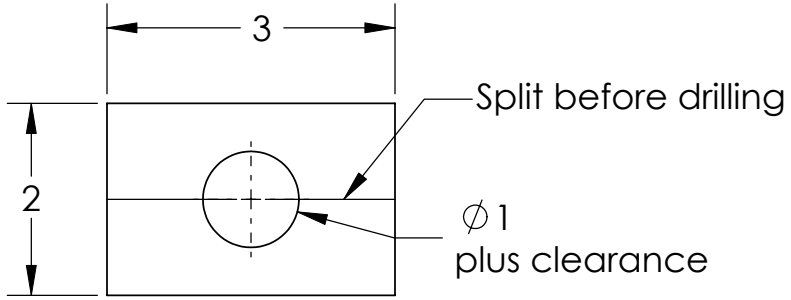
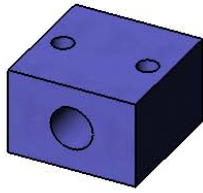
Metal: steel

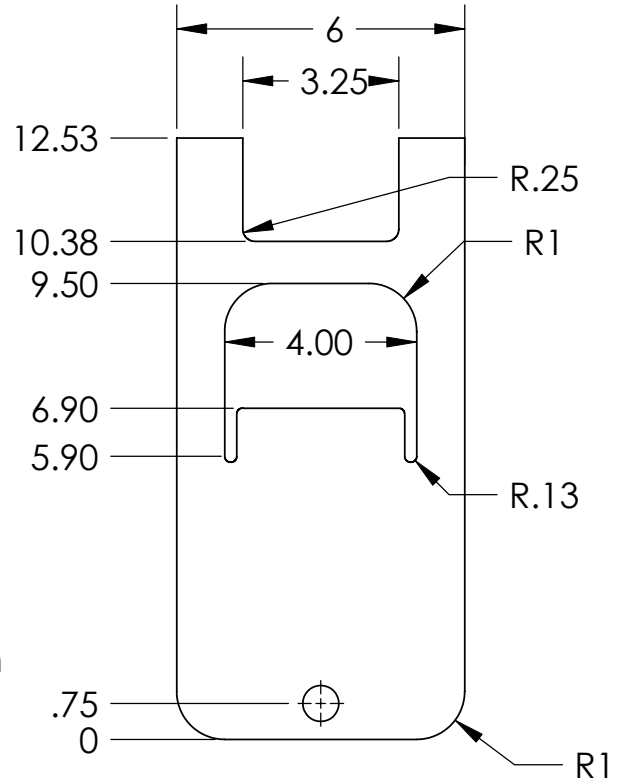
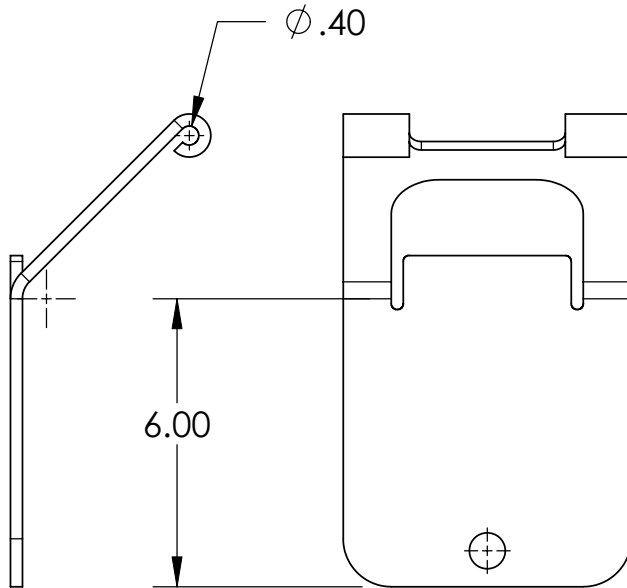
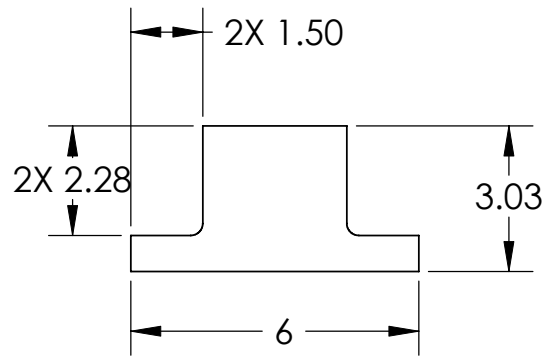
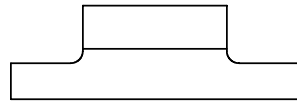
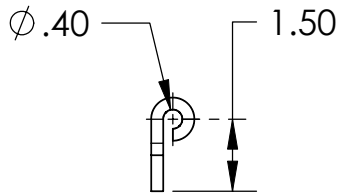




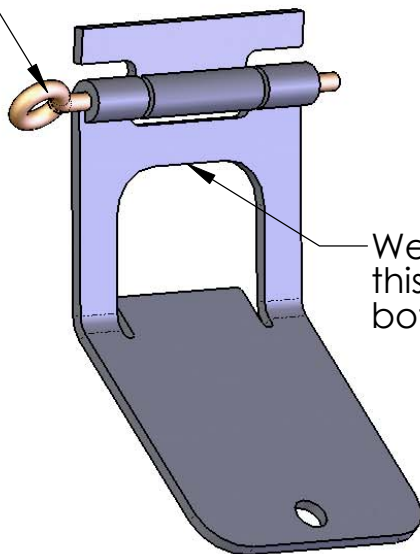
Welded Assembly
installed with stop collars and greased sleeves







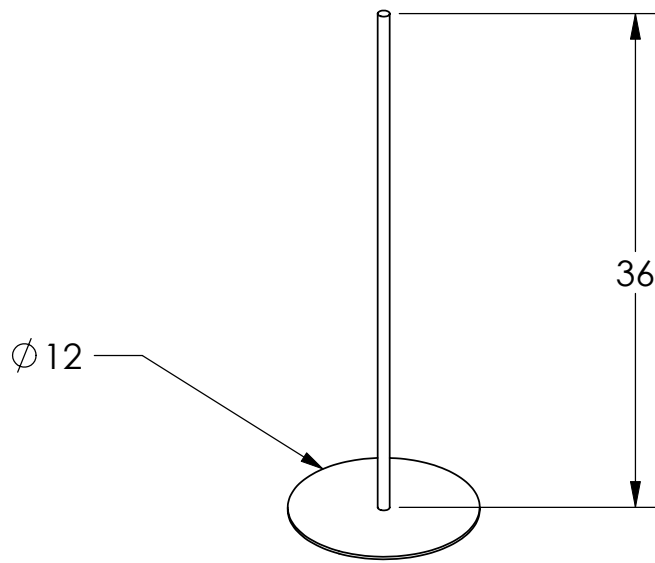
3/8" brass hinge/shear pin 8" long with pull ring at one end.



Weld to frame with this edge flush to bottom of band

CORK Latch

top part made from 3/8" steel
Bottom part from 1/4" steel
Top part welded onto frame
1/2" rod must freely slide out



Plunger: ~3/16" steel plate and 3/4" rod
welded or connected by 1/2" screw

Also:

A: For cement dumper already in Astoria:

Extra set of tubes

Extra lid w/hole if easily available

Extra plunger

Extra brass hinge/shear pin

B: 4@ 6" PVC pipe 18" long

C: 4@ 3" PVC pipe 12" long

(B&C will be hose-clamped onto 1/2" rod
and will hold the relay transponder and
Homer Probe)