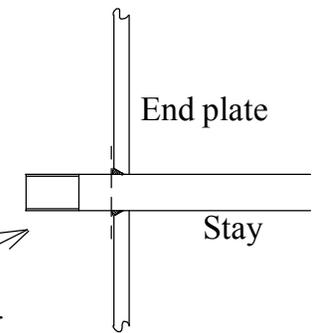


To form head
 Anneal rod ends.
 Hold rod in lathe chuck with approx 3/8" - 1/2" of annealed end protruding. Spin lathe and repeatedly strike end of rod with small hammer to form rough dome head. Stop lathe and move rod out in chuck (about 1" - 1 1/2" protruding) spin lathe and clean up rod OD and head profile with a small file.

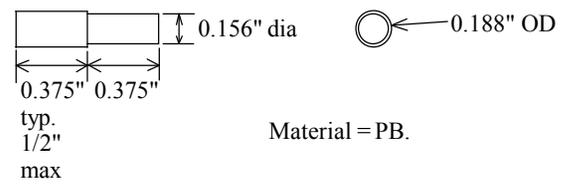
Repeat for other stays.

Fit conduction studs on a 3/8" x 3/8" or 1/2" x 1/2" centre spacing grid.

Depends upon burner size.



Stay fixing on other end plate.
 Countersink outer side (60deg centre drill)
 Silver solder and either cut off close and clean up with file, or: -
 End can be threaded and be used for boiler support.



Suggested layout for HEDGEHOG boiler
 Bushes, Stays and conduction studs etc.