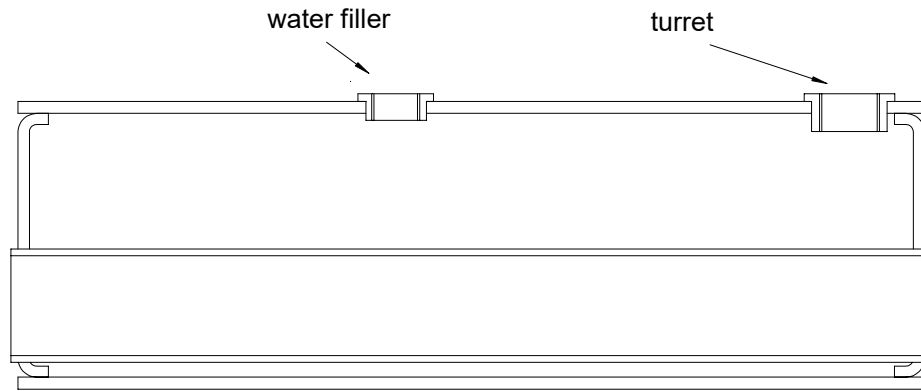
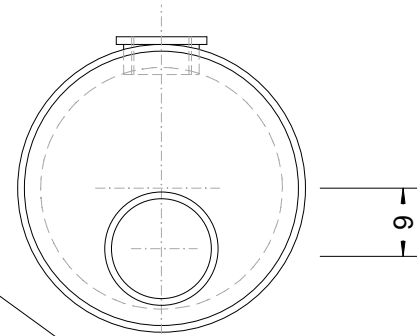


Boiler for firing with Butane gas  
all joints silver soldered

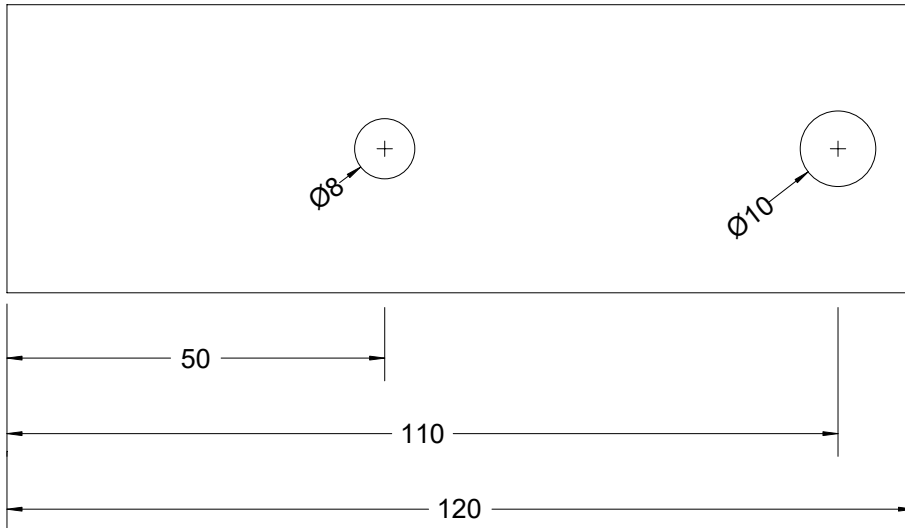
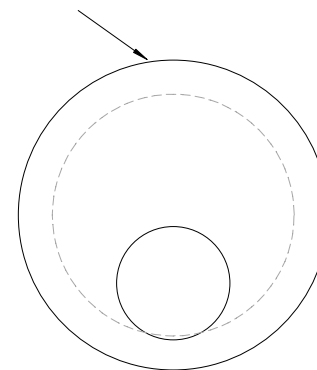


Boiler shell from 1 1/2" (38mm)  
copper tube, 16 gauge



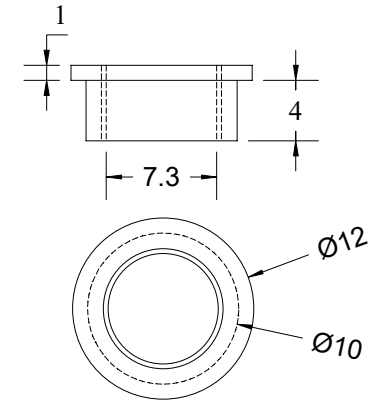
Flue from 15mm copper tube  
122mm long

Endplates copper 1.5mm (minimum)  
41mm diameter before flanging  
over 32mm former



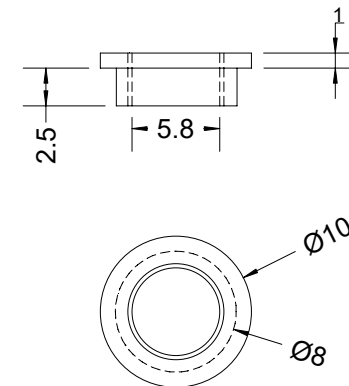
Boiler working pressure 40 psi (2.8 Bar).  
Initial hydraulic test to 80 psi (5.6 bar)

Steam turret bush  
drill 7.3, thread 5/16" x 40



Boiler bushes from gunmetal or bronze  
NOT brass  
Scale twice full size

Water filler bush  
drill 5.8, thread 1/4" x 40



threaded 1/4"x40

Wild Rose III  
sheet 13  
Boiler (Gas fired)

Copyright Dave Watkins 3/8/2017