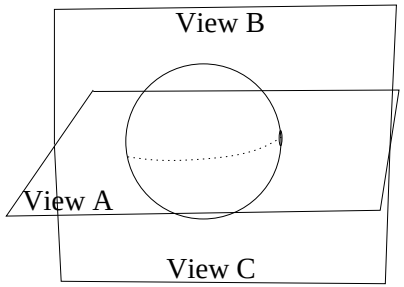
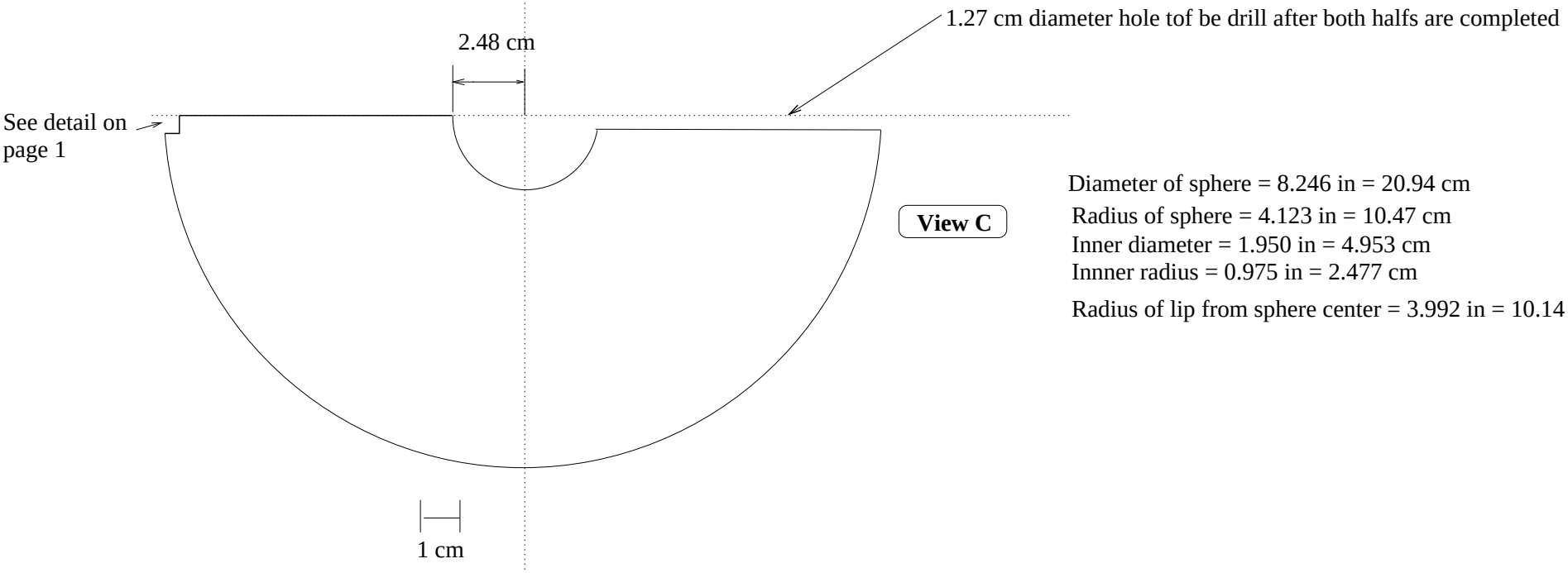
Iron Sphere II Lower half (male half)

View from plane formed

by the cener of the sphere
the center of the lower half and
the entrance hole



The mating pieces on the edges were machined and then fit to the male half of the sphere. The central region was polished flat. The two halves are touching over the inner diameter of the sphere.



Diameter of sphere = 8.246 in = 20.94 cm
Radius of sphere = 4.123 in = 10.47 cm
Inner diameter = 1.950 in = 4.953 cm
Innner radius = 0.975 in = 2.477 cm

Radius of lip from sphere center = 3.992 in = 10.14 cm