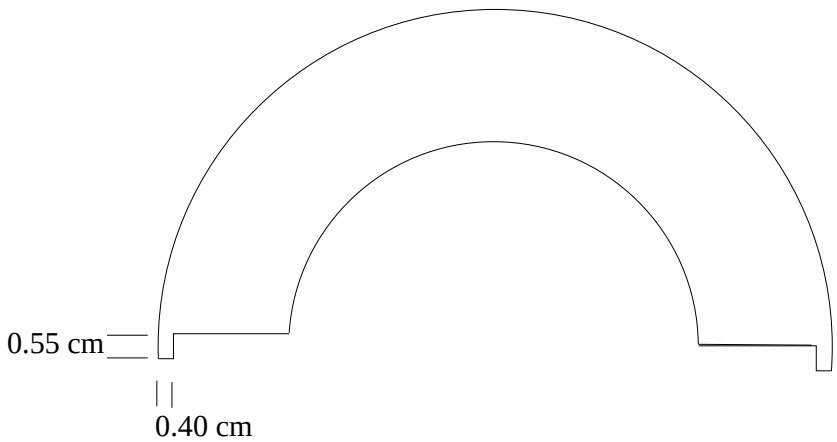
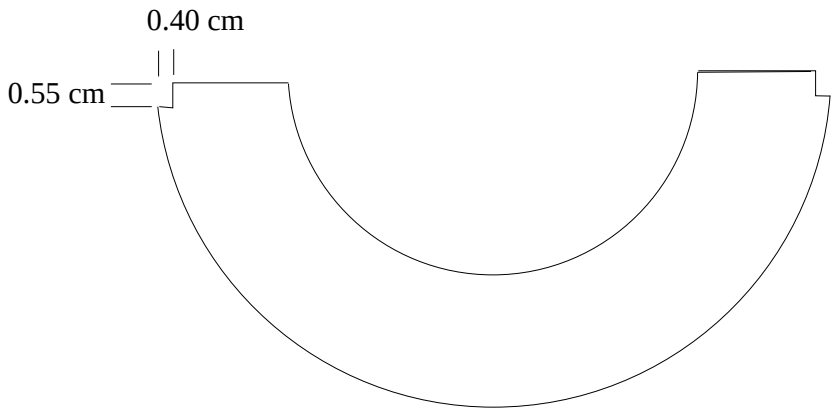
NIST Iron Sphere

Diameter of sphere = 15.0 cm
Radius of sphere = 7.50 cm
Inner diameter = 9.0 cm
Innner radius = 4.50 cm
Distance from center to cap head bolt = 5.8 cm
Radius of lip from sphere center = 7.10 cm

Cut through the center of the top half of the sphere



Cut through the center of the bottom half of the sphere