Make from thermally-resistant plastic

1" = 1"

The red shaded areas show the maximum extent of the transverse coils, which have 1.5" x 1.5" cross-sections. They are tangent to the central hole.

Inside Diameter tapers from 1.26" to 1.625" across the bottom. 25"

Outside Diameter 2.0", to fit in the base support ring

Inside Diameter at base 1.625"

0.35"

3.75" from base plate level to center of coils

Axial Solenoid

7.5" from top to base plate Level

3.0" long groove for winding axial coil, o.c. with radial coils

Base Plate Level

.25"