Sample Holders for the Sample Changer Snake Chain Type #2 -- with bottoms to hold samples. All external dimensions are the same as Type #1. These differ in that they have a tapered bottom:

1" = 2" (blowup)

Main outer circle 1.36" diam.

Hole for brass pin .07" diam.

The bottom in these sample holders should be 0.1" thick for the central circular area 1.0" in diameter, and then taper up to the sides at ~ 60 degrees.

Cross-section of type#2 holder perpendicular to snake axis

October 18, 2002