

Figure 1. Piston-In-A-Tube Radiation System

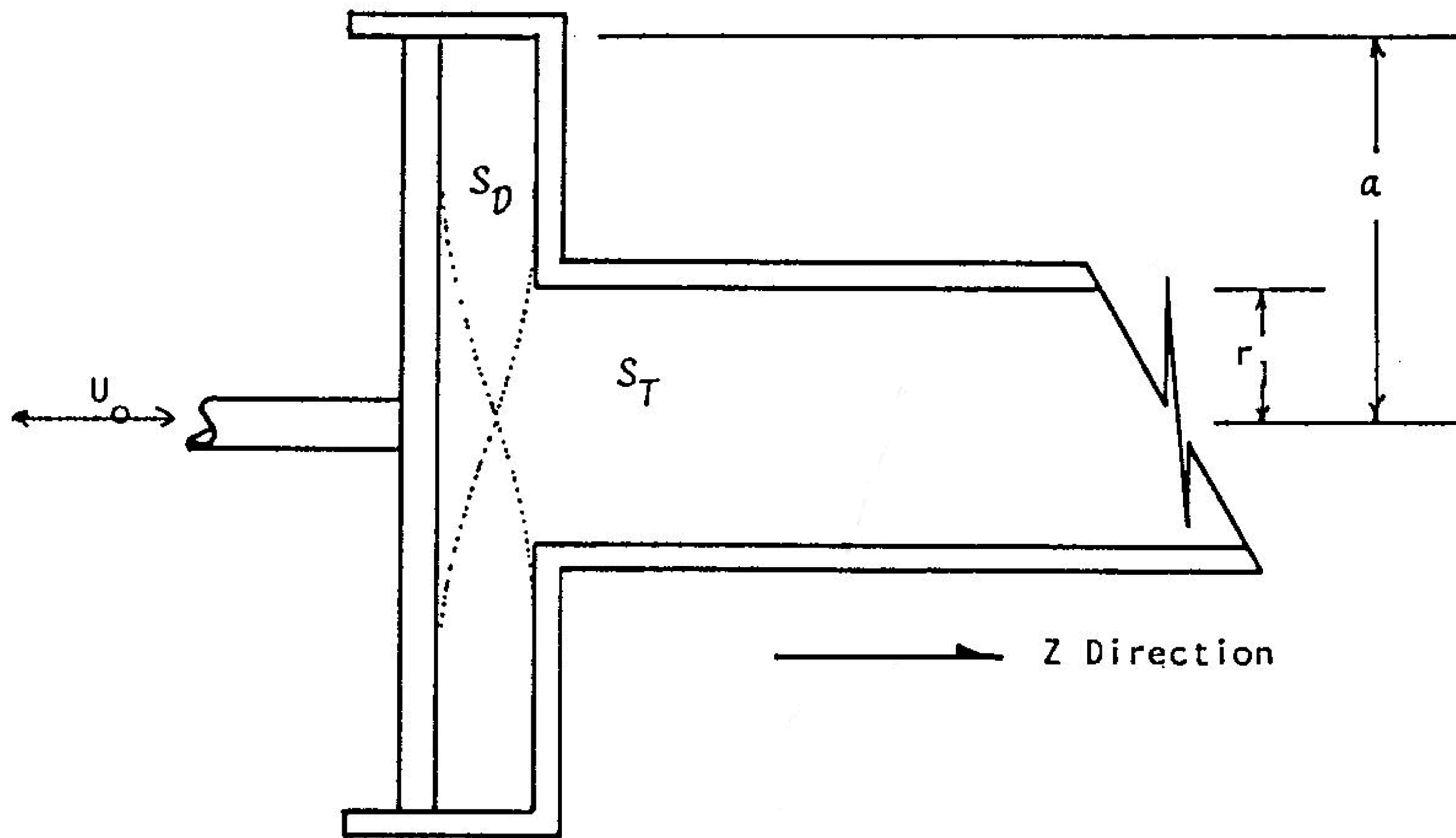


Figure 2. Piston with Pneumatic Transformer for Increased Efficiency

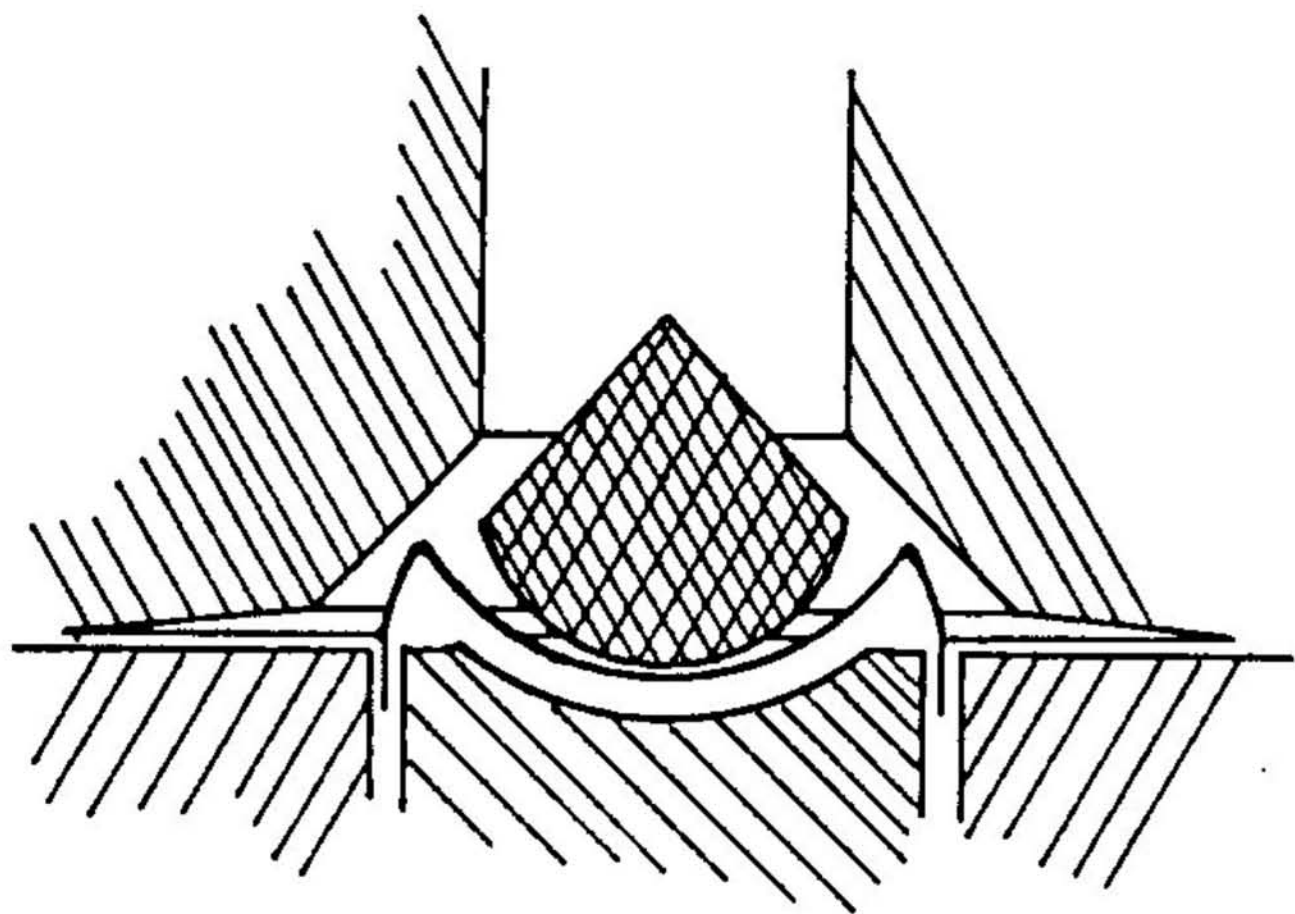


Figure 3. Teardrop Design Phasing Plug

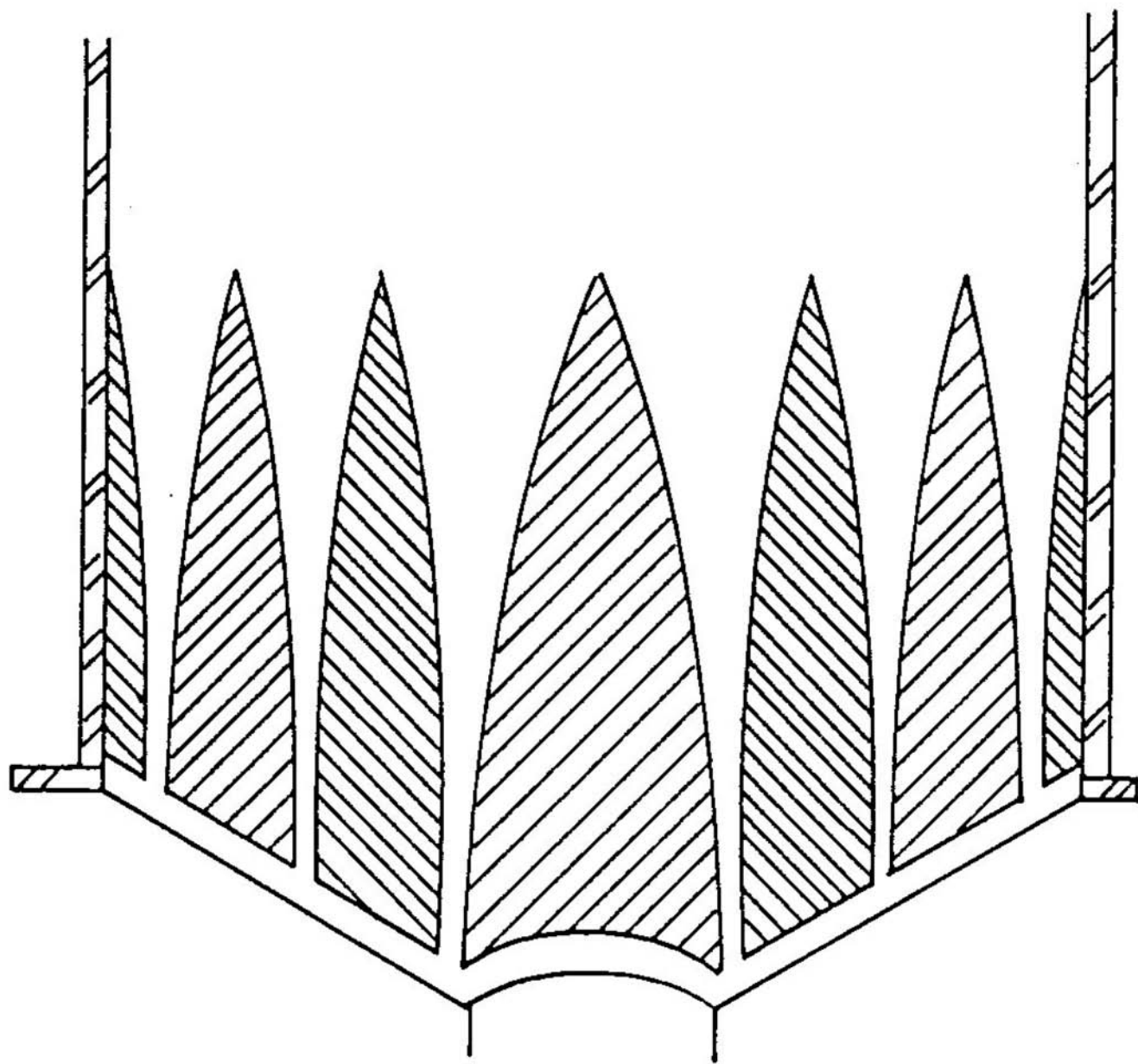


Figure 4. Variation on the Teardrop Design for Large Diaphragms

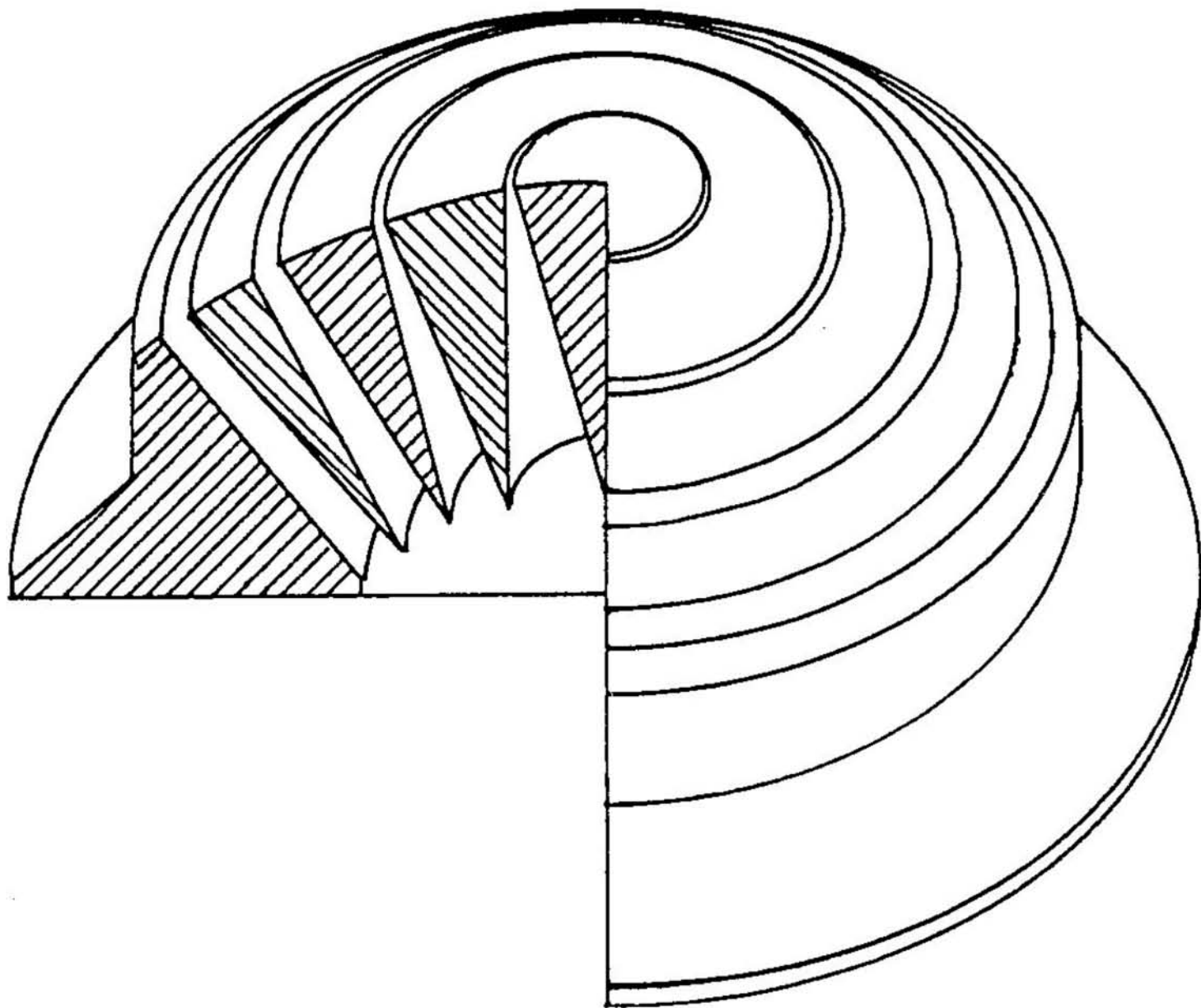


Figure 5. Concentric Ring Phasing Plug and Pole Piece - after Smith

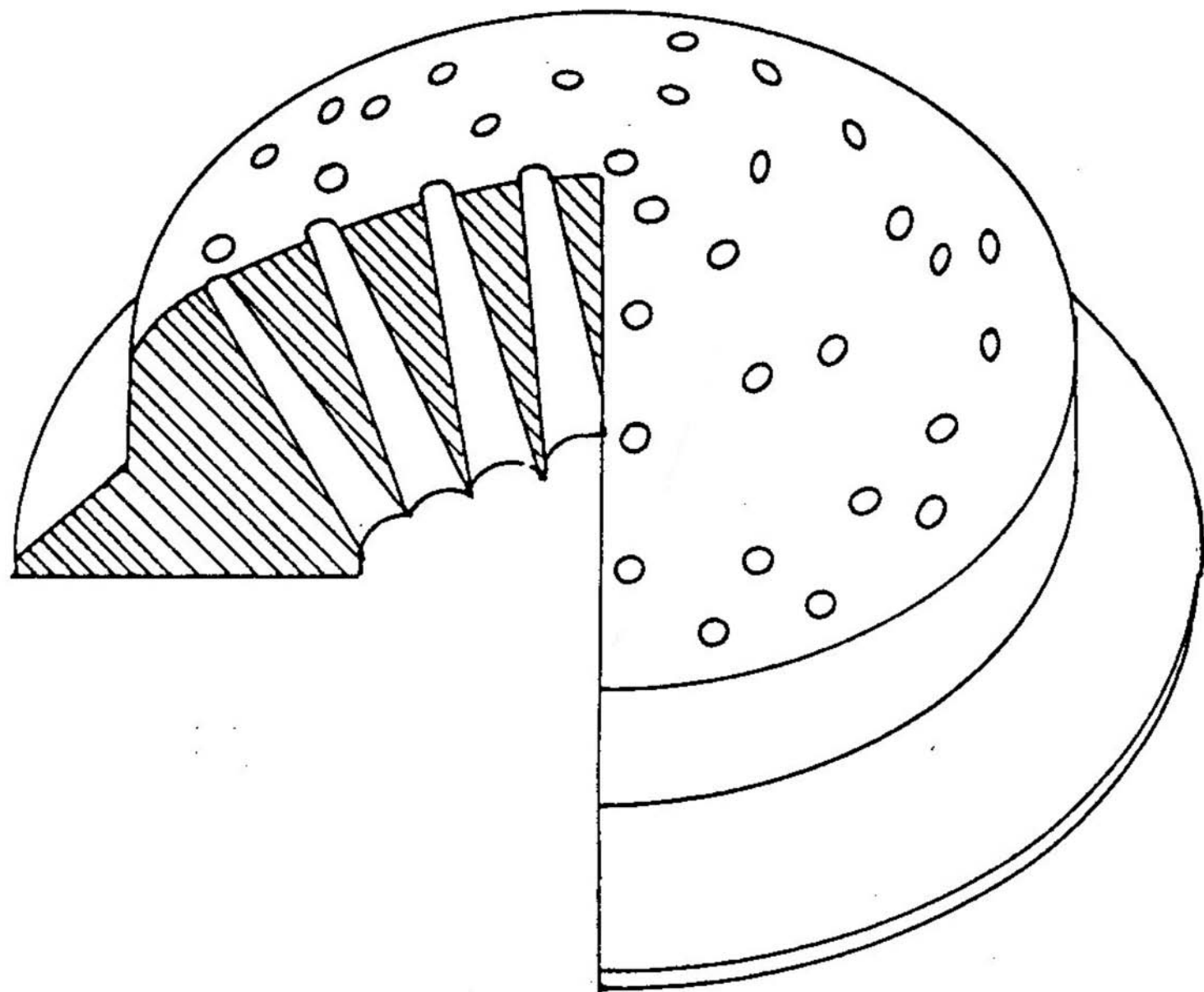


Figure 6. Salt Shaker Phasing Plug

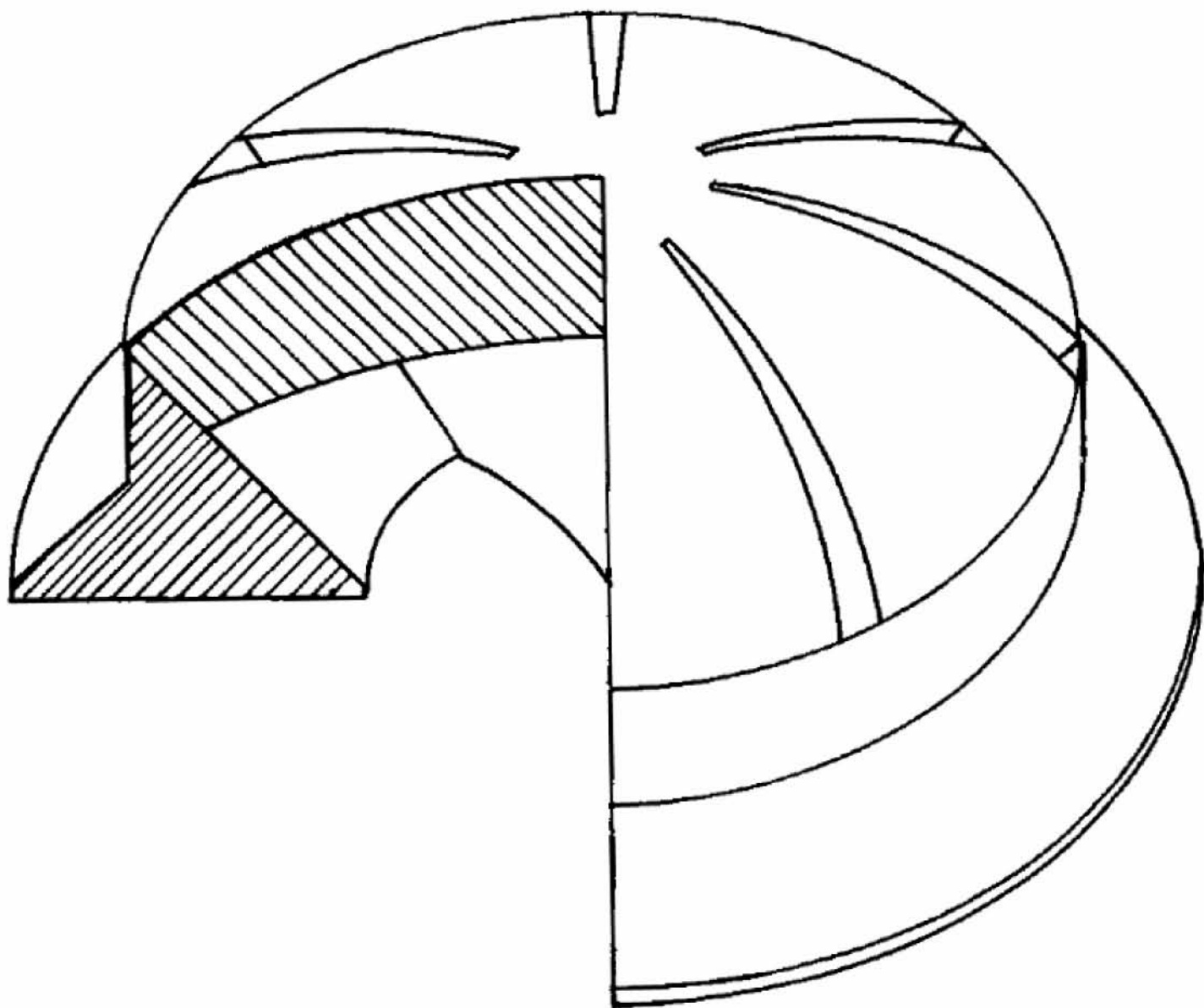


Figure 7. One Concept of a Radial Slot Phasing Plug.

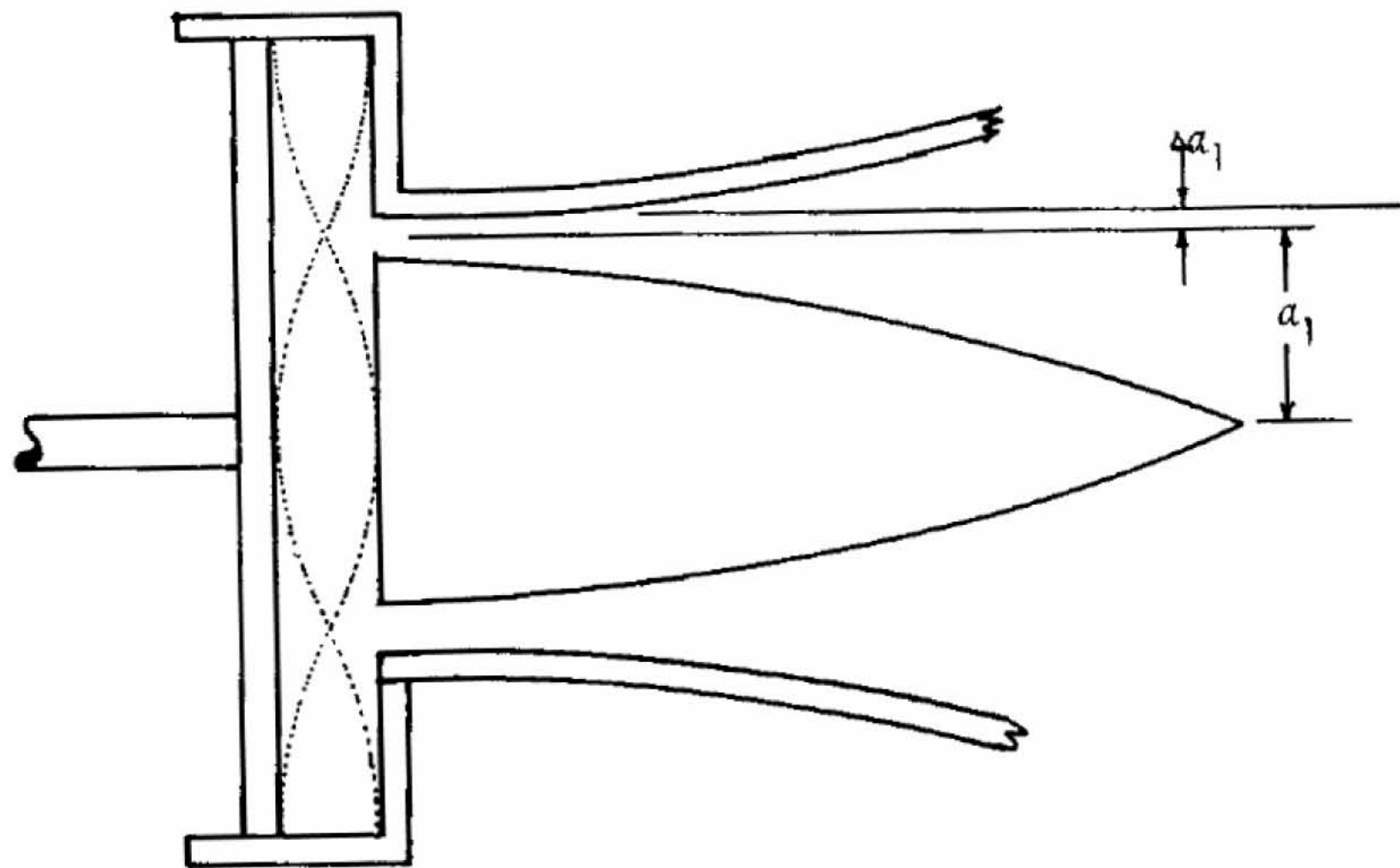


Figure 8. Single Annular Ring Horn Driven by an Air Chamber and Piston.



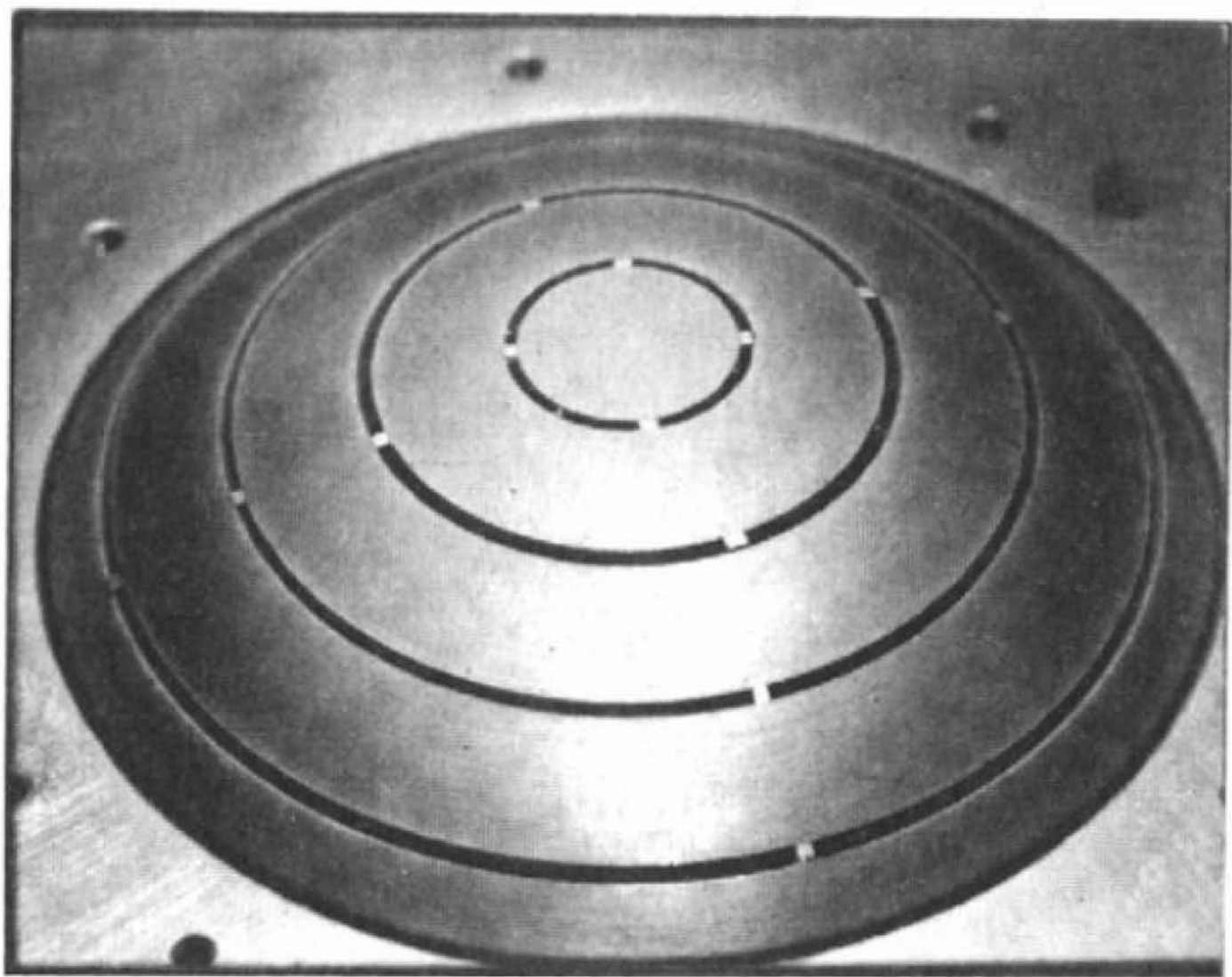


Figure 9. Photograph of Smith Phasing Plug of 0.1 meter Diameter