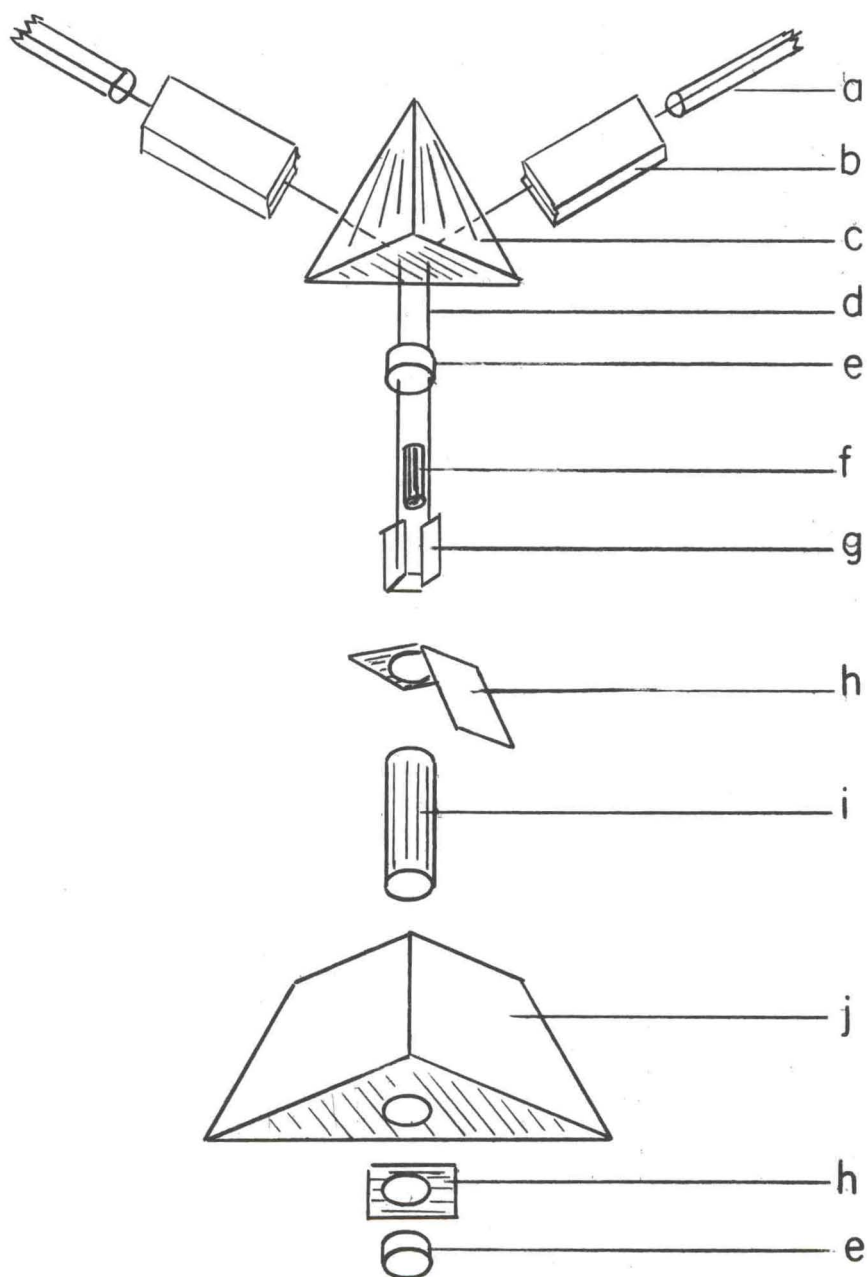




- a. Teflon insulating tube
- b. Pyrophyllite gasket
- c. Pyrophyllite tetrahedron top
- d. Chromel-alumel thermocouple wire
- e. Teflon plug
- f. Lead sample
- g. .001" steel shim stock
- h. Tab for electrical contact to heater
- i. 3/16" monel heater tube
- j. Pyrophyllite tetrahedron base, .45" deep

Figure 3. High Pressure Sample Chamber Geometry