

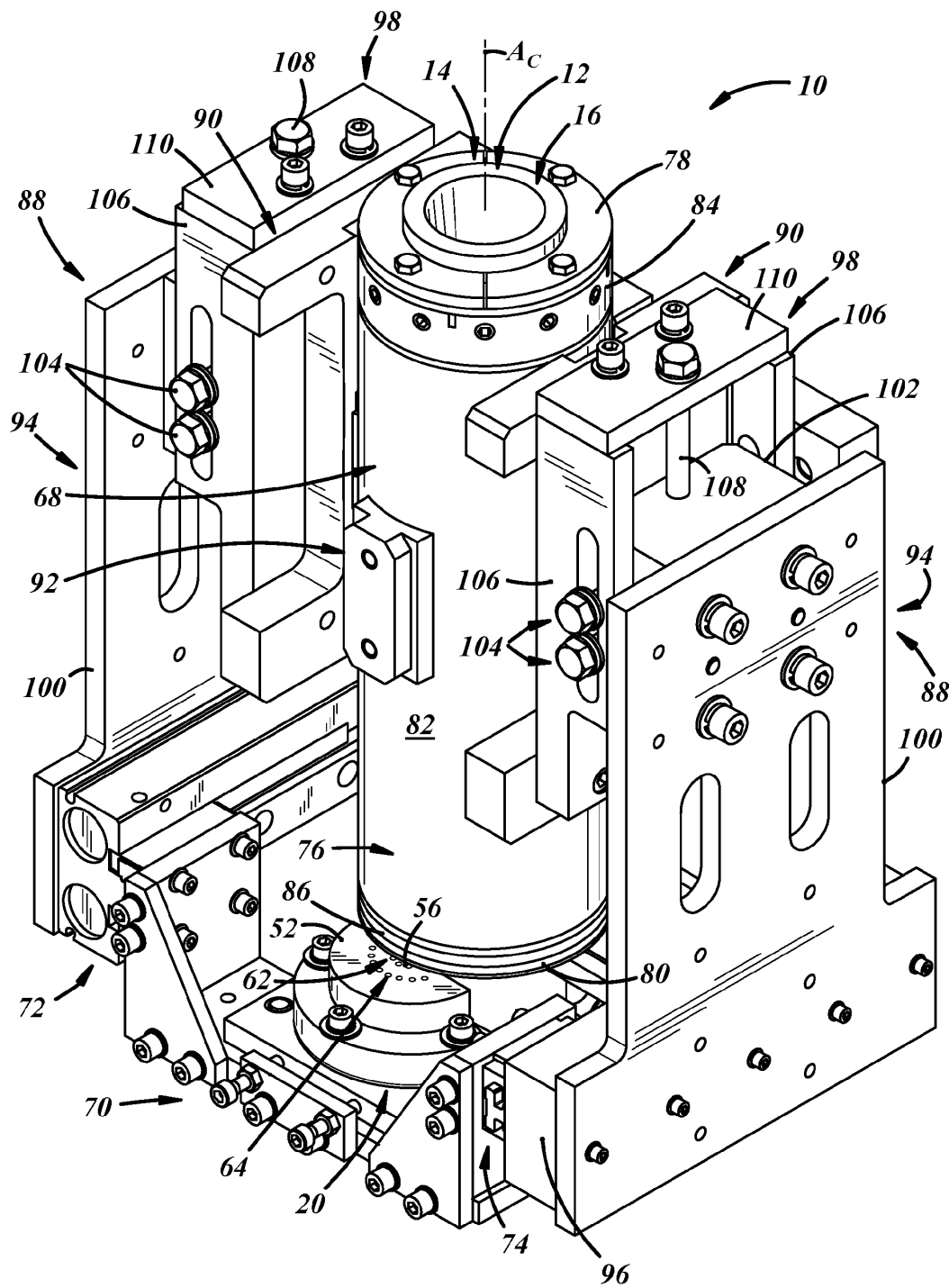
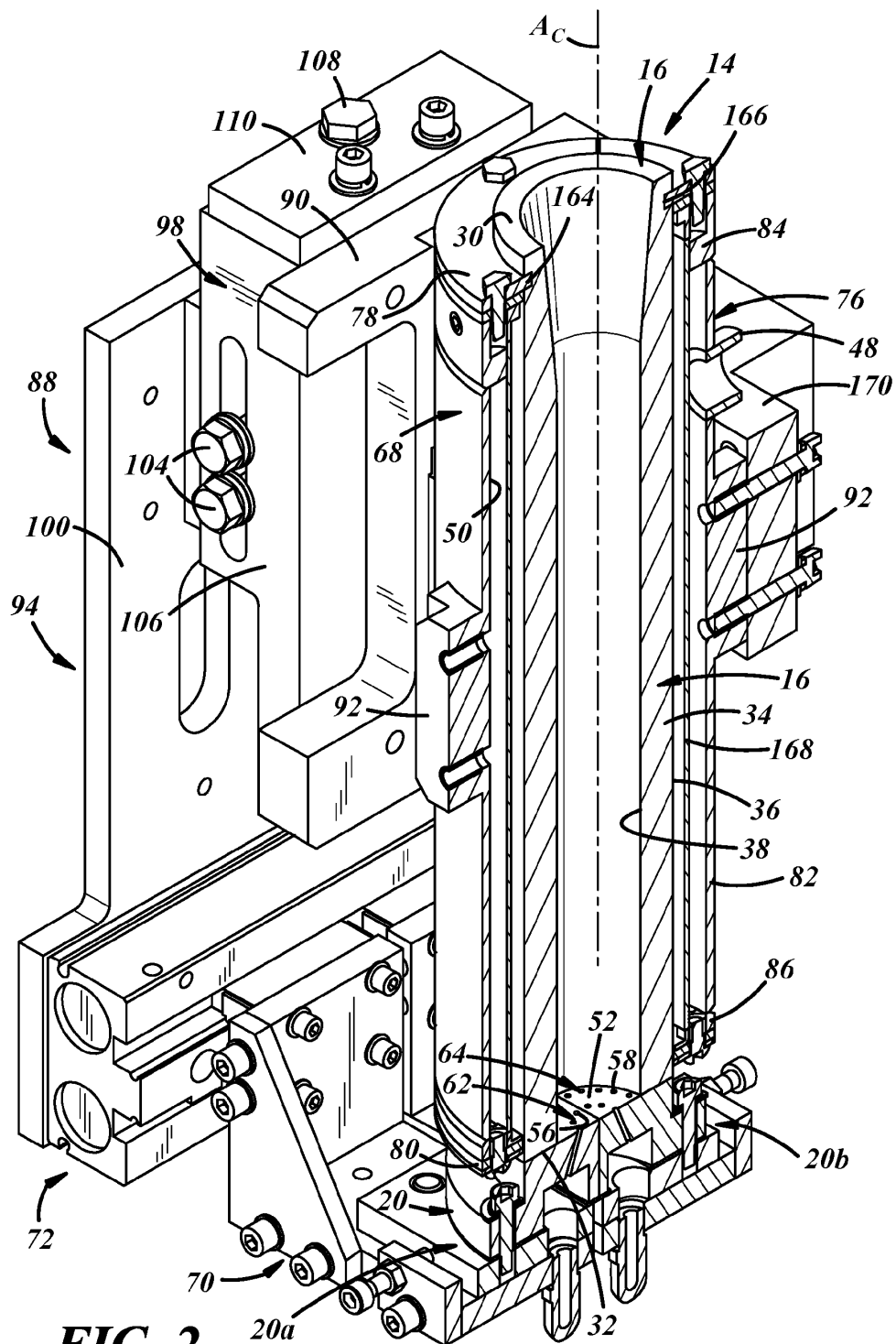
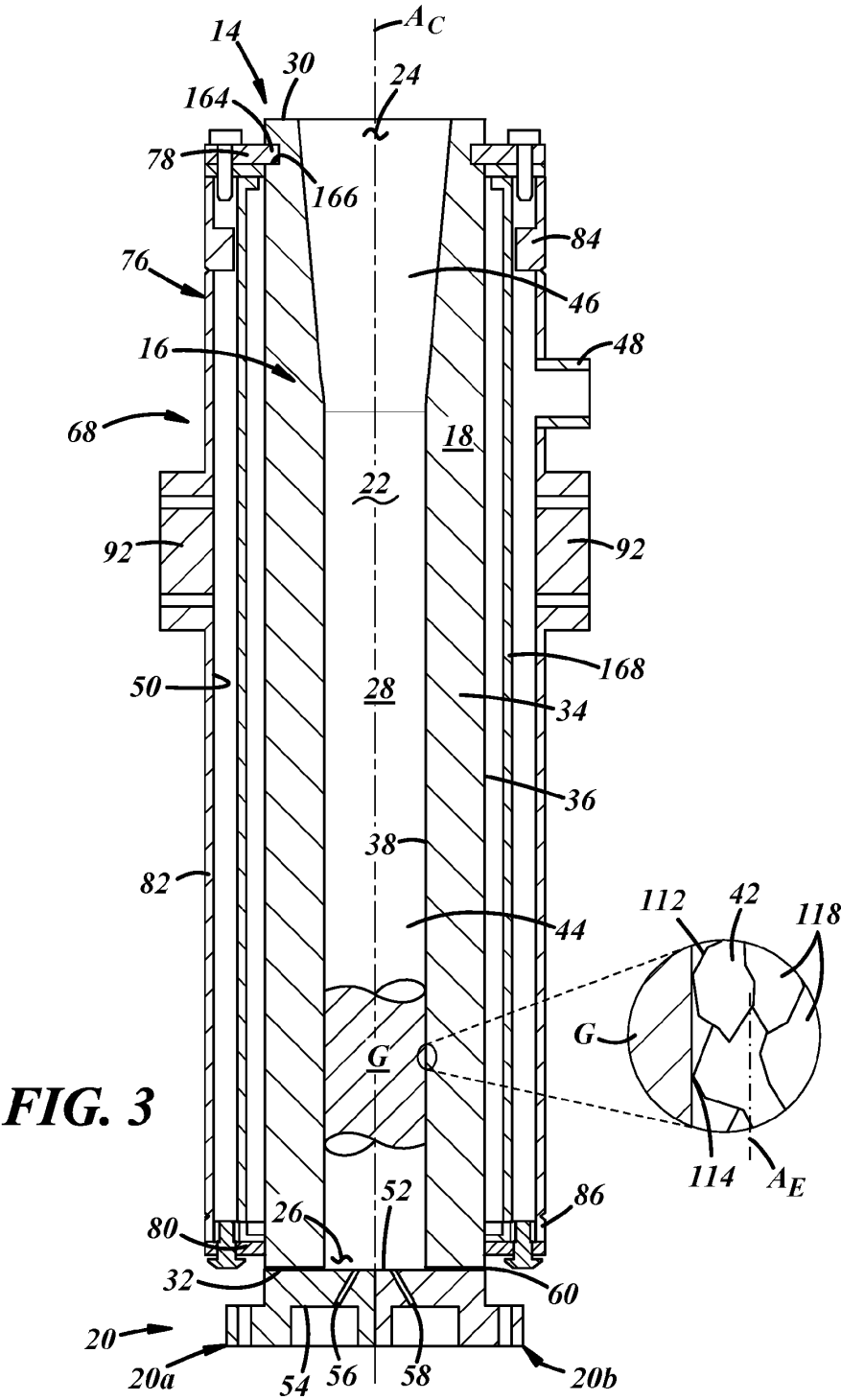
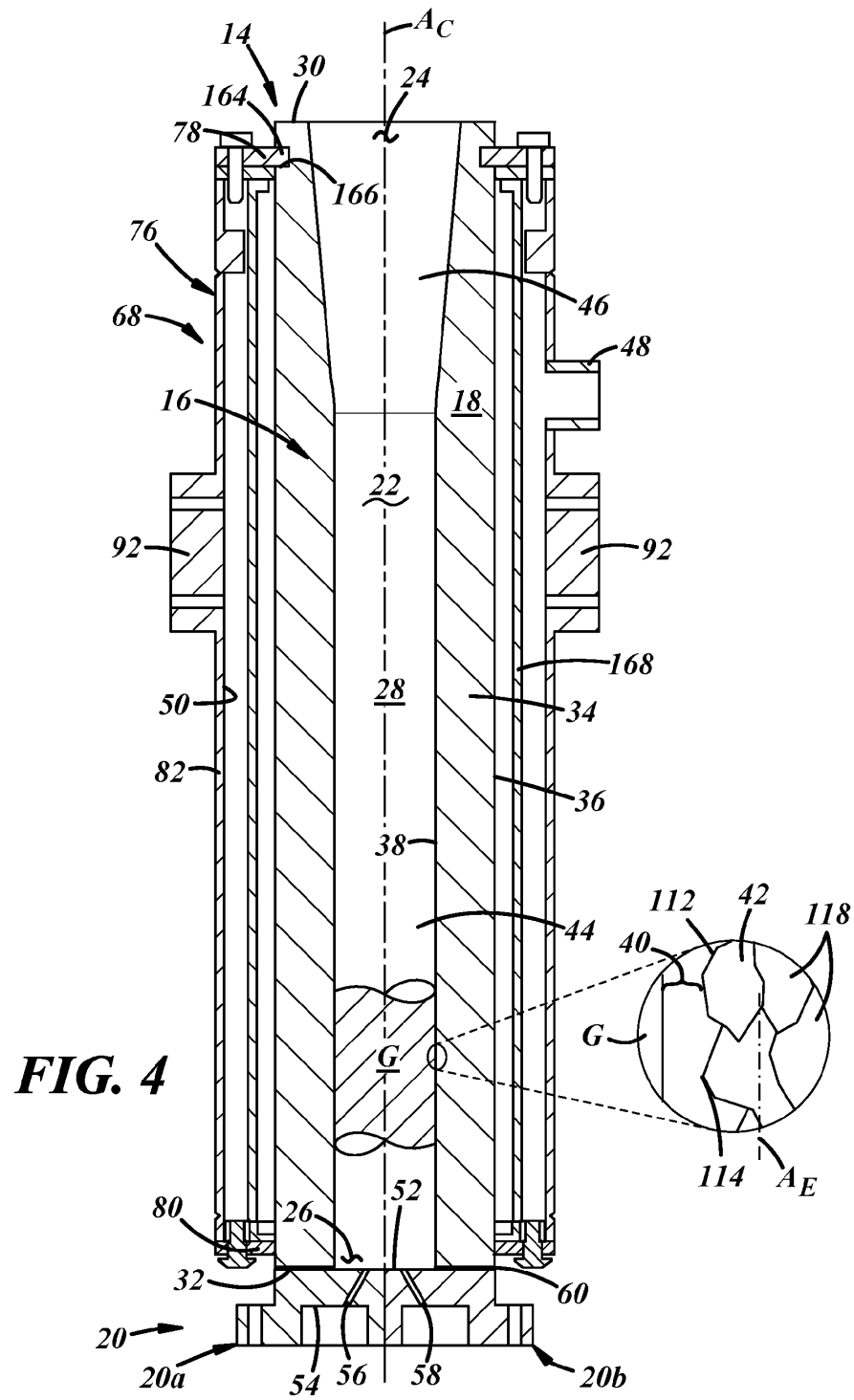


FIG. 1







Specifications	Ex. 1	Ex. 2	Ex. 3	Ex. 4
Permeability	2 md	9 md	5 md	120 md
Particle Size	5 μm	10 μm	25 μm	800 μm
Thermal Conductivity	60 W/m-K	98 W/m-K	85 W/m-K	150-160 W/m-K
Apparent Density	1.77 g.cm ³	1.8 g/cm ³	1.81 g/cm ³	1.77 g/cm ³
Compressive Strength	155 MPa	108 MPa	50 MPa	125 MPa
Flexural Strength	97 MPa	58 MPa	50 MPa	55 MPa

FIG. 5

