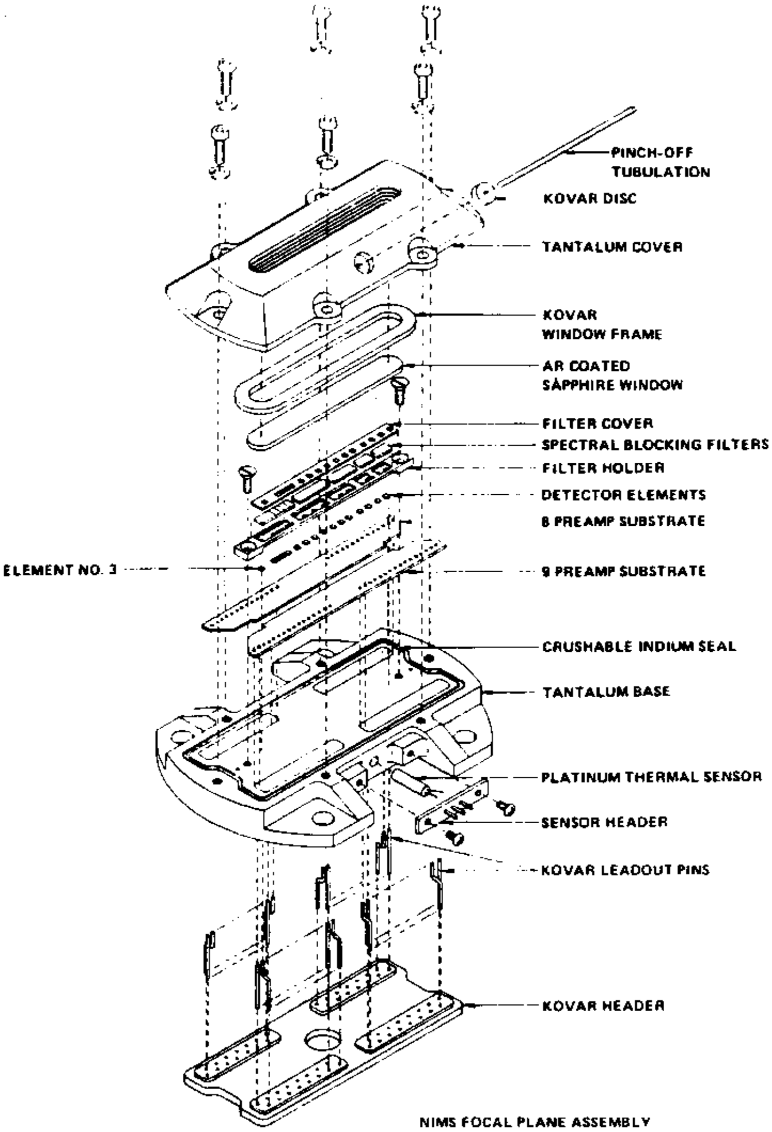

Fig. 5. Focal Plane Assembly Components.

The Focal Plane Assembly (FPA) contains seventeen individual photovoltaic diodes (15 InSb, 2 Si) and their associated preamplifier components, optical filters, field limiters, an optical window, a sealed Ta housing, a Pt temperature sensor, and feed-through connectors which couple to a low thermal conductivity ribbon cable (not shown).