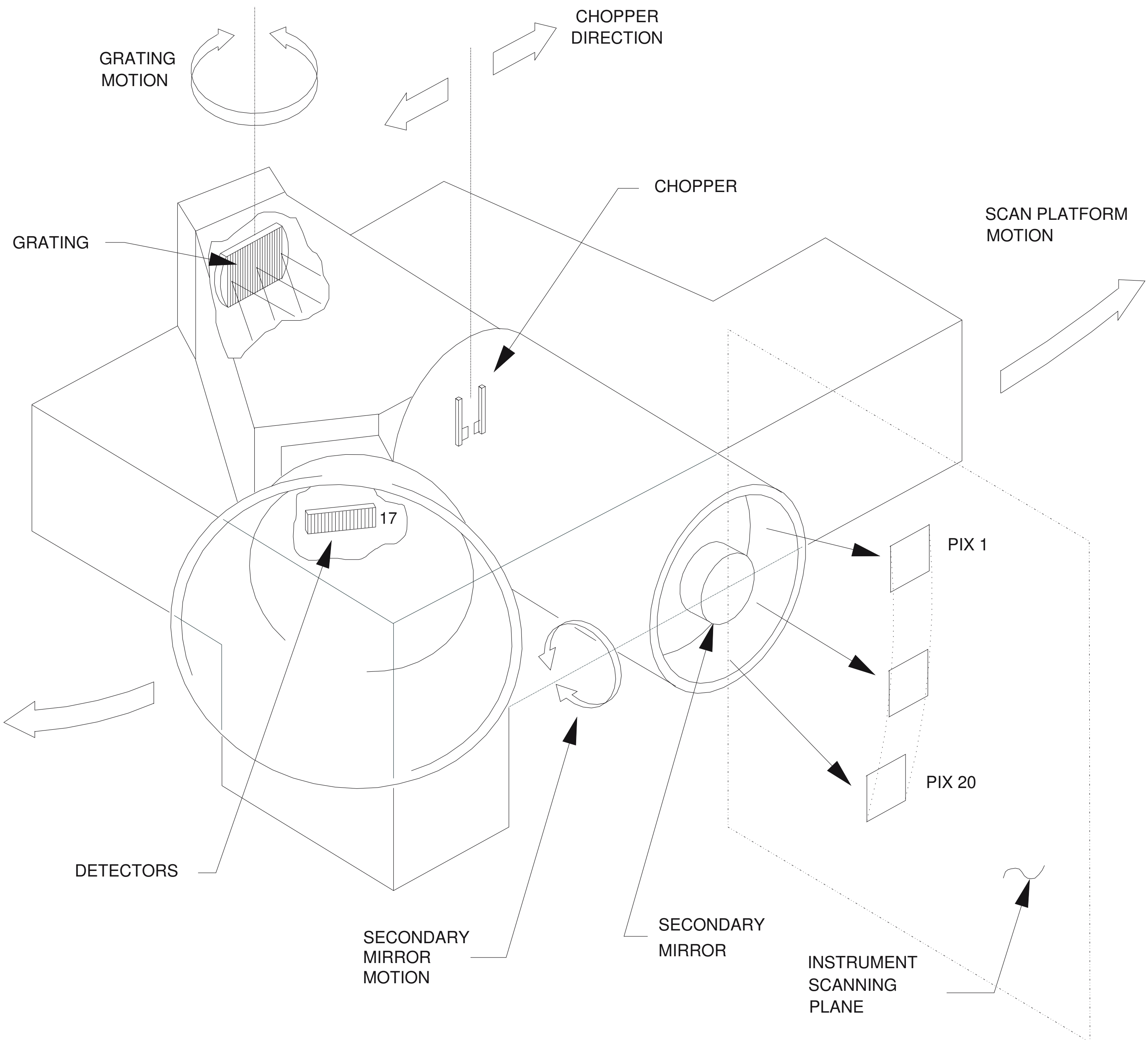

Fig. 2. Schematic Diagram of the Instrument and Scanning Motions.

The instrument is shown as it would appear sitting in the spacecraft scan platform. The cone angle motion of the scan platform is illustrated by the large arrows. The internal 20-position spatial scan, produced by motion of the telescope secondary mirror, is in the orthogonal cross-cone direction. The position of the initial pixel in a major frame (RIM) is shown as pixel 1. The plane of spectral dispersion is parallel to the plane of cone angle motion.