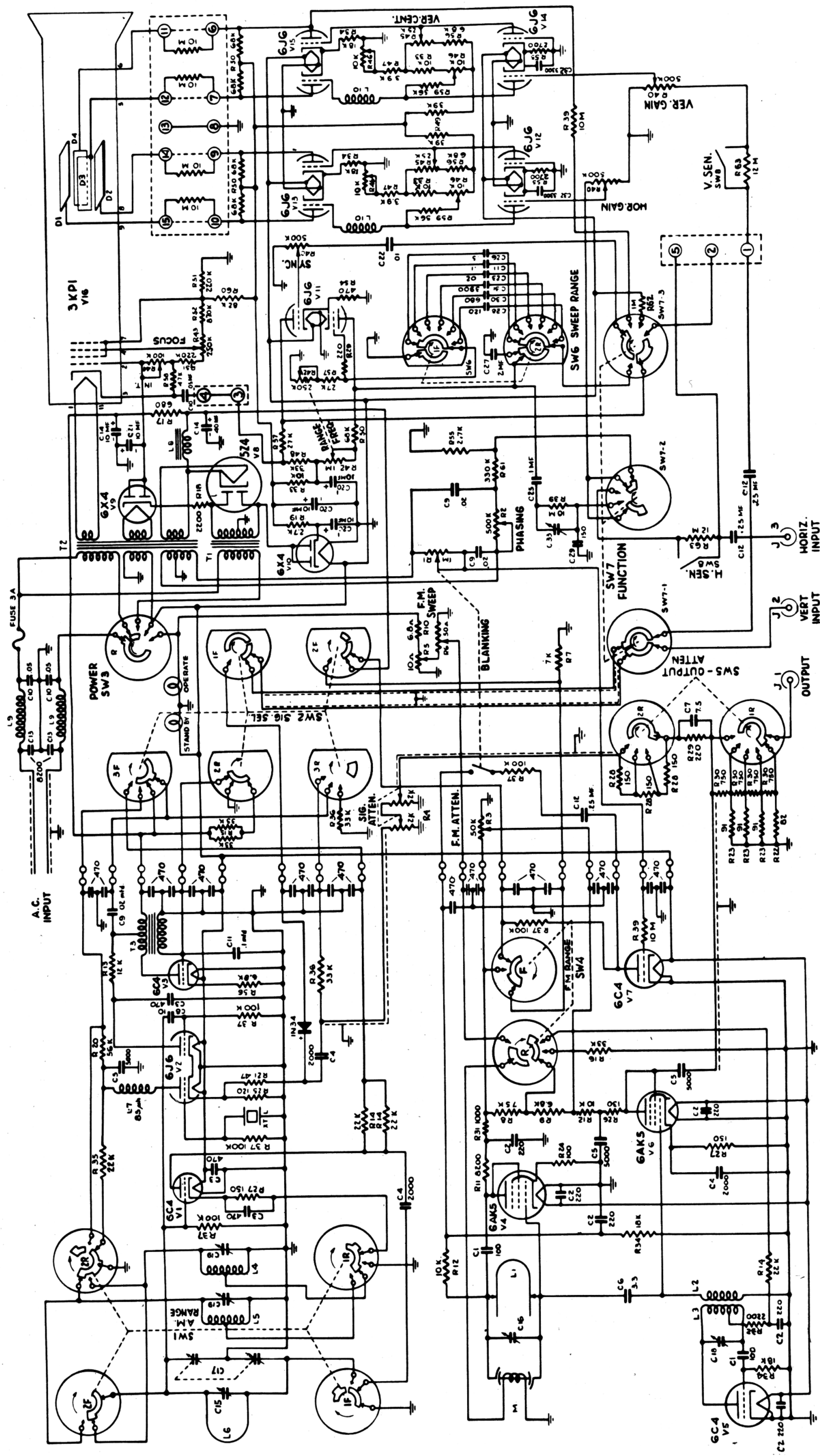




Courtesy Simpson Elec. Corp.

SIMPSON MODEL 480

Model 480, referred to as the *Genescope* and shown in Fig. 22-60, is actually a combined piece of equipment consisting of an a-m generator (marker), an f-m generator, a crystal calibrator, and an oscilloscope. Its design is principally for use in servicing and alignment of f-m and television receivers. The

individual circuits themselves are conventional, but the interesting thing is their combination to perform all the desired functions. One unique feature of this unit is that the cathode-ray tube is mounted vertically. The pattern on the tube is brought into view by use of a mirror at the top of the cabinet. The mirror may be adjusted for any position of the operator.

Fig. 22-60.—Schematic of Simpson Model 480.