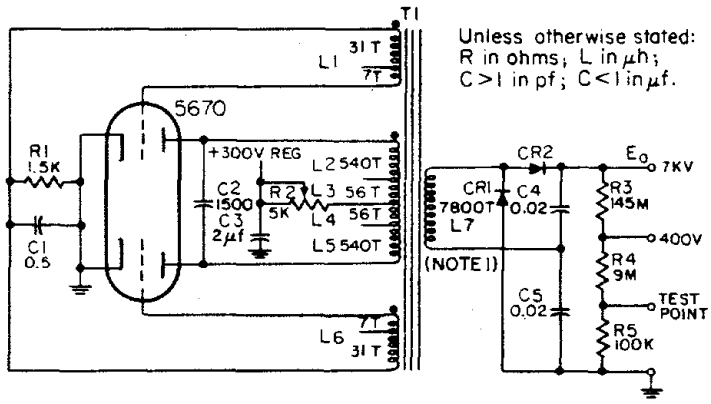
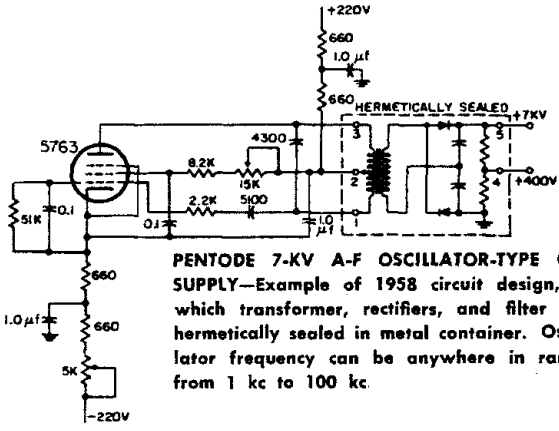
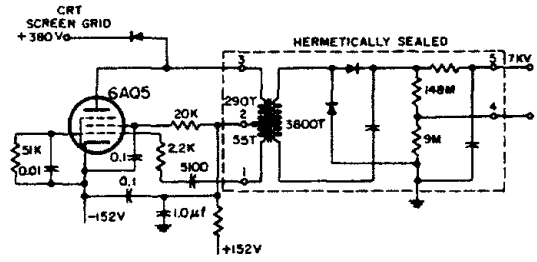


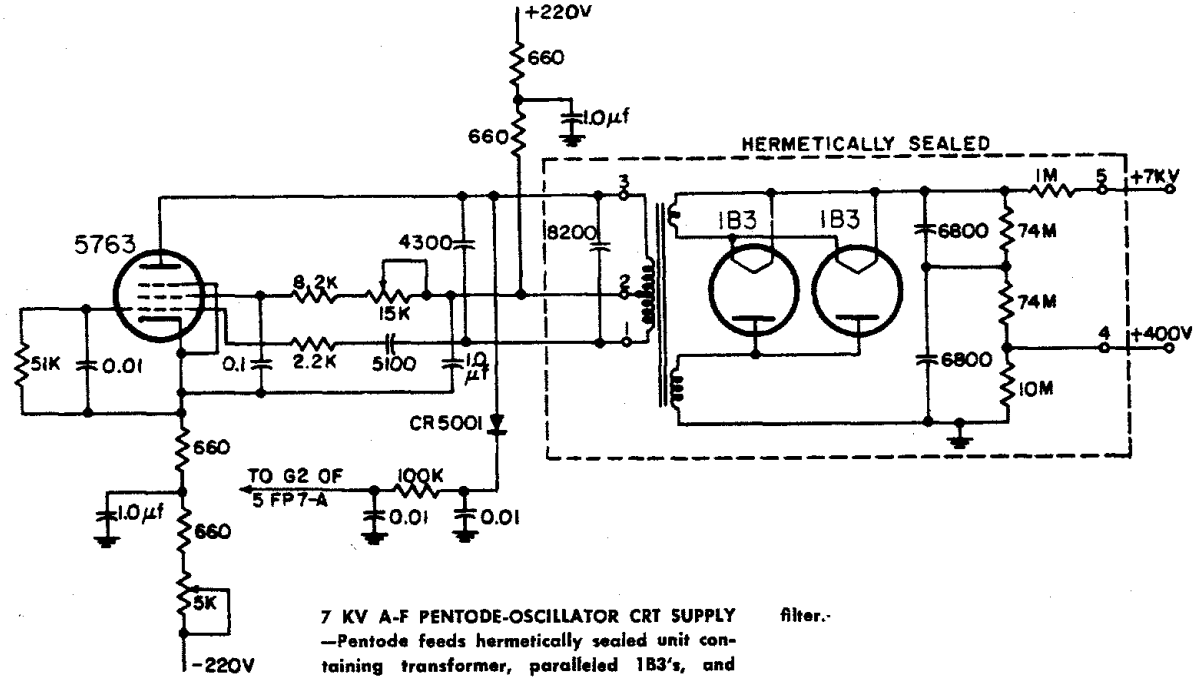
DUAL-TRIODE 7-KV CRT SUPPLY—Serves as high-voltage source for screen grid and final anode of 5 to 12-inch cathode-ray tubes. CR1 and CR2 are each six 1N588 silicon diodes in series. Operating frequency is about 450 cps for twin-triode tuned-plate oscillator having high L-C ratio.



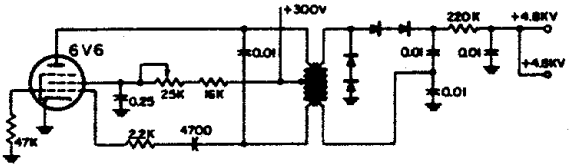
PENTODE 7-KV A-F OSCILLATOR-TYPE CRT SUPPLY—Example of 1958 circuit design, in which transformer, rectifiers, and filter are hermetically sealed in metal container. Oscillator frequency can be anywhere in range from 1 kc to 100 kc.



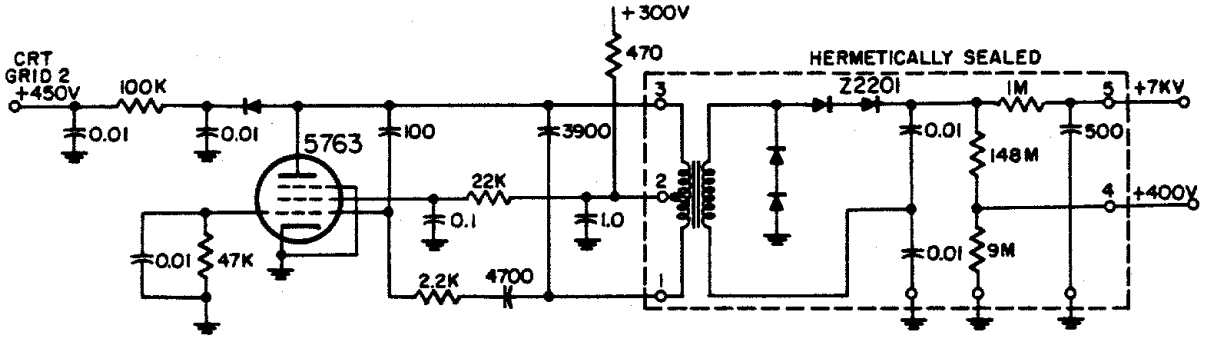
7-KV OSCILLATOR-TYPE CRT SUPPLY—Audio oscillator provides screen-grid voltage for crt directly and second-anode voltage through high-voltage transformer and rectifier-filter.



7 KV A-F PENTODE-OSCILLATOR CRT SUPPLY —Pentode feeds hermetically sealed unit containing transformer, paralleled 1B3's, and filter.



4.8-KV OSCILLATOR-TYPE CRT SUPPLY—One of earliest circuits in which a-f sine-wave oscillator was used as power source. Filter capacitors are significantly smaller than in conventional line-transformer supplies.



7 KV AND 450 V OSCILLATOR-TYPE CRT SUPPLY—Pentode audio oscillator feeds hermetically sealed transformer-rectifier-filter unit.—