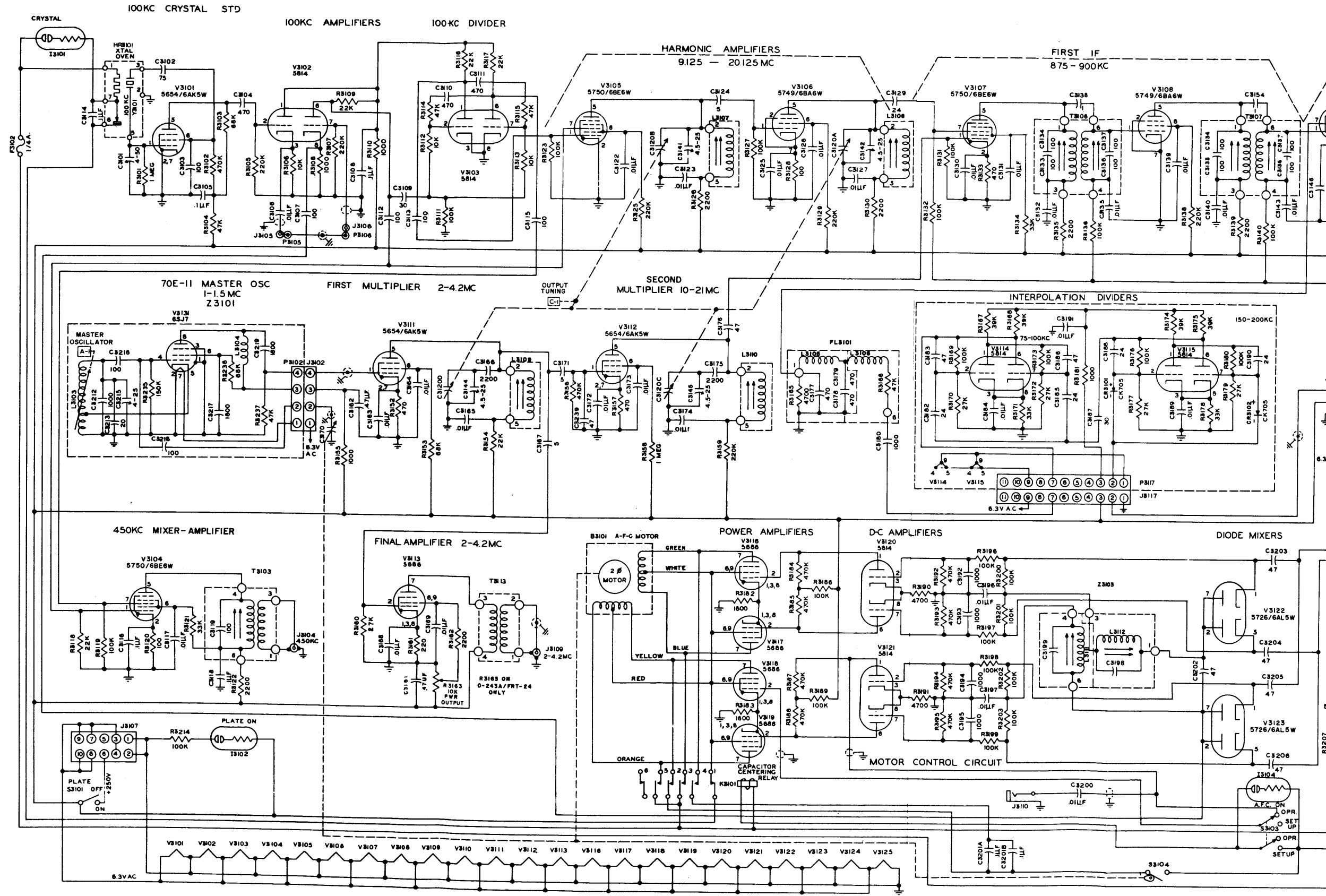


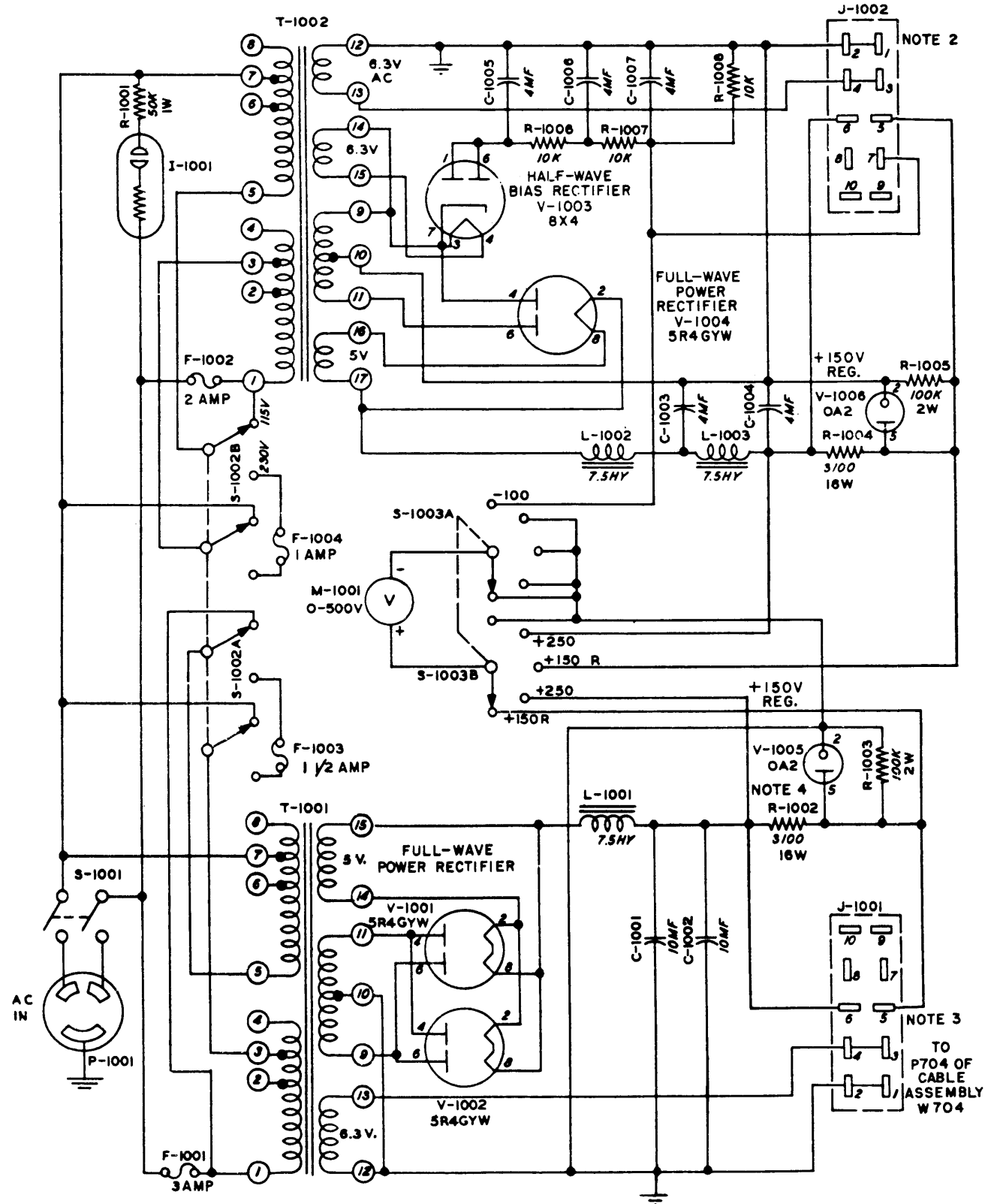
NOTE: ALL RESISTANCE VALUES IN OHMS AND ALL CAPACITANCE VALUES IN μ LF UNLESS OTHERWISE SPECIFIED.

Figure 7-65. R-F Oscillator O-243/FRT-24, Over-all Schematic



NOTE: ALL RESISTANCE VALUES IN OHMS AND ALL CAPACITANCE VALUES IN μ LF UNLESS OTHERWISE SPECIFIED.

Figur 7-65. R-F Oscillator



- NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL RESISTANCE ARE IN OHMS, ALL CAPACITANCE ARE IN MMF.
 2. THE POWER-SUPPLY SECTION CONSISTING OF V1003, V1004, AND V1006 IS NOT NORMALLY USED IN RADIO TRANSMITTING SET AN/FRT-24; HOWEVER, IT MAY BE USED AS A POWER SUPPLY FOR AN EXTERNAL FSK OSCILLATOR, IF THE FSK FUNCTION OF THE RADIO SET IS ENABLED.
 3. J1001 IS CONNECTED TO J3107 OF R-F OSCILLATOR O-243/FRT-24 BY MEANS OF CABLE ASSEMBLY W704.
 4. THE +115 VOLT REGULATED VOLTAGE IS NOT USED WHEN SUPPLYING VOLTAGE TO R-F OSCILLATOR O-243/FRT-24.

Figur 7-66. Power Supply PP-454/FRT-5, Over-all Schematic