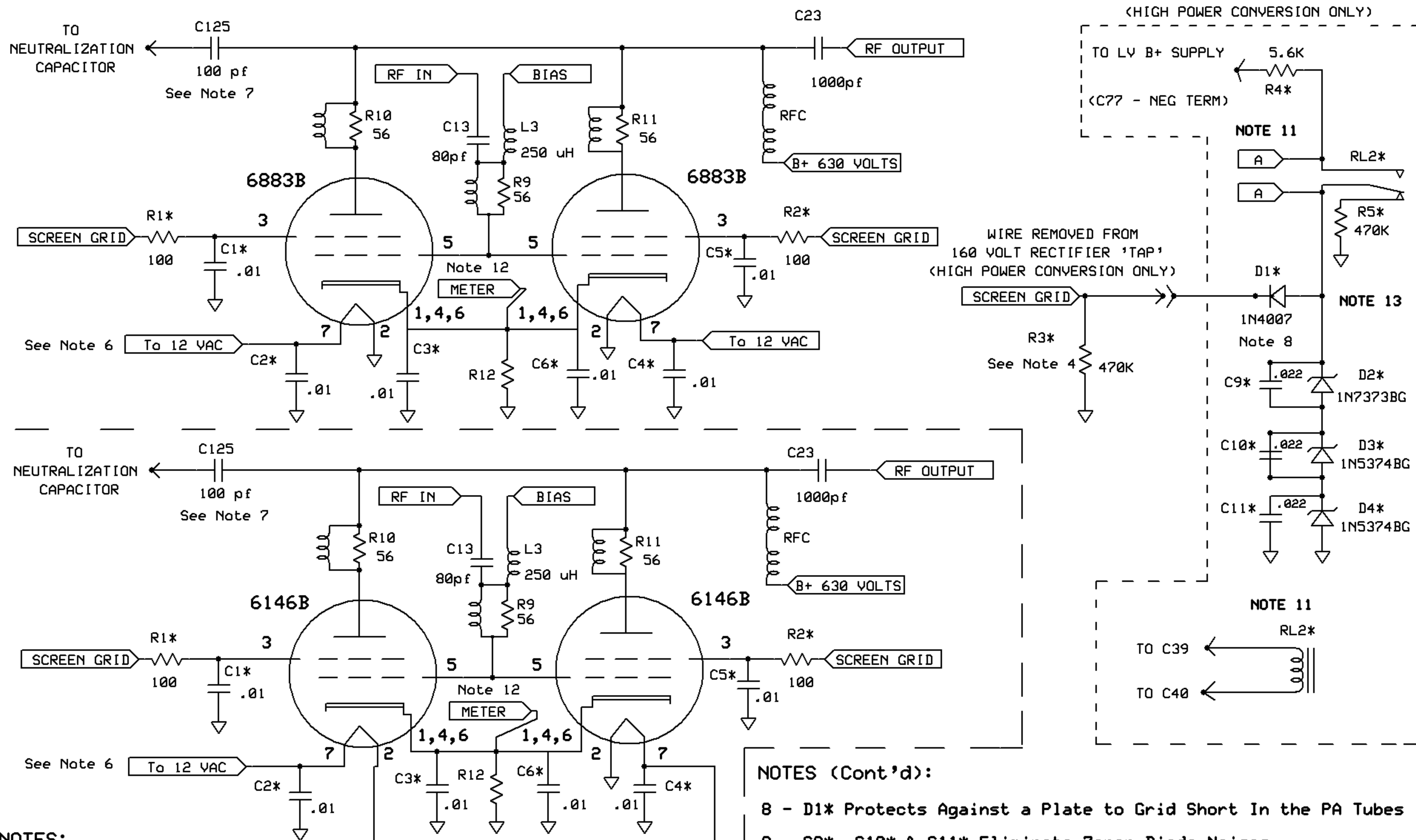


# FT-101, B, E, EE, EX Conversion to 6883B or 6146B Type Final Amplifier Tubes



## NOTES:

- 1 - Asterisk (\*) Components are New.
- 2 - R1\* and R2\* - 100 ohm, 1/2 watt 1% Precision Resistors
- 3 - C1\*, C2\*, C3\*, C4\*, C5\*, C6\* - .01 mf - 1.5 KV
- 4- R3\* - 470K 1/2 watt Flashover Prevention Resistor
- Important Note - R3\* Replaces Existing R30
- 5 - R4\* - 6K - 5 Watt 1% Wire Wound Resistor
- 6 - 6883B Filaments Parallel Wired- 6146B Filaments Series Wired
- 7 - Replace C125 With an 82 pf Capacitor

## NOTES (Cont'd):

- 8 - D1\* Protects Against a Plate to Grid Short In the PA Tubes
- 9 - C9\*, C10\* & C11\* Eliminate Zener Diode Noises
- 10 - D2\*, D3\* and D4\* Provide Regulation
- 11 - If Optional Relay NOT Used - Jumper Points 'A' & Omit RL2\*
- 12 - Connect Center of Coaxial Cable Here - Ground the Shield
- 13 - Voltage Regulator Terminal Strip - High Power Conversion Only