

# Pulsing Transformer

The **pulsing transformer** (A/G) steps up the voltage amplitude or voltage potential during pulsing operations.

The primary coil is electrically isolated (no electrical connection between primary and secondary coil) to form **Voltage Intensifier Circuit** (AA) Figure (1-1).

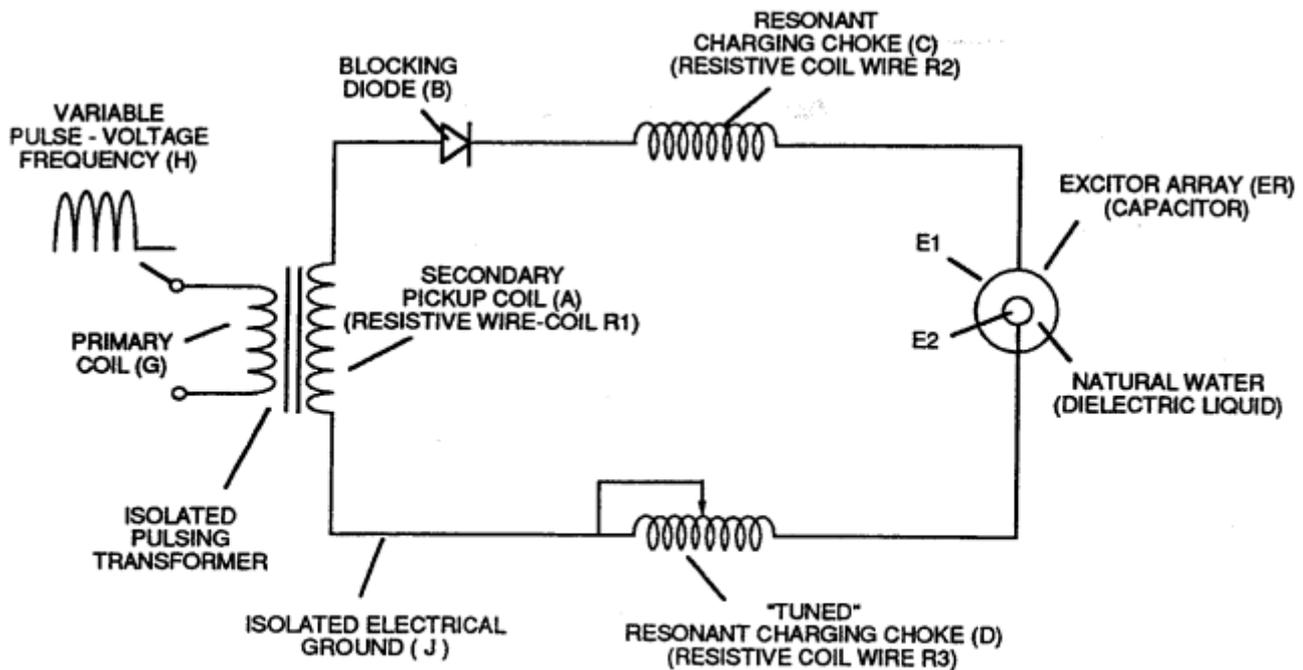


FIGURE 1-1: VOLTAGE INTENSIFIER CIRCUIT (AA)

Voltage amplitude or voltage potential is increased when **secondary coil** (A) is wrapped with more turns of wire.

**Isolated electrical ground** (J) prevents electron flow from input circuit ground.

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