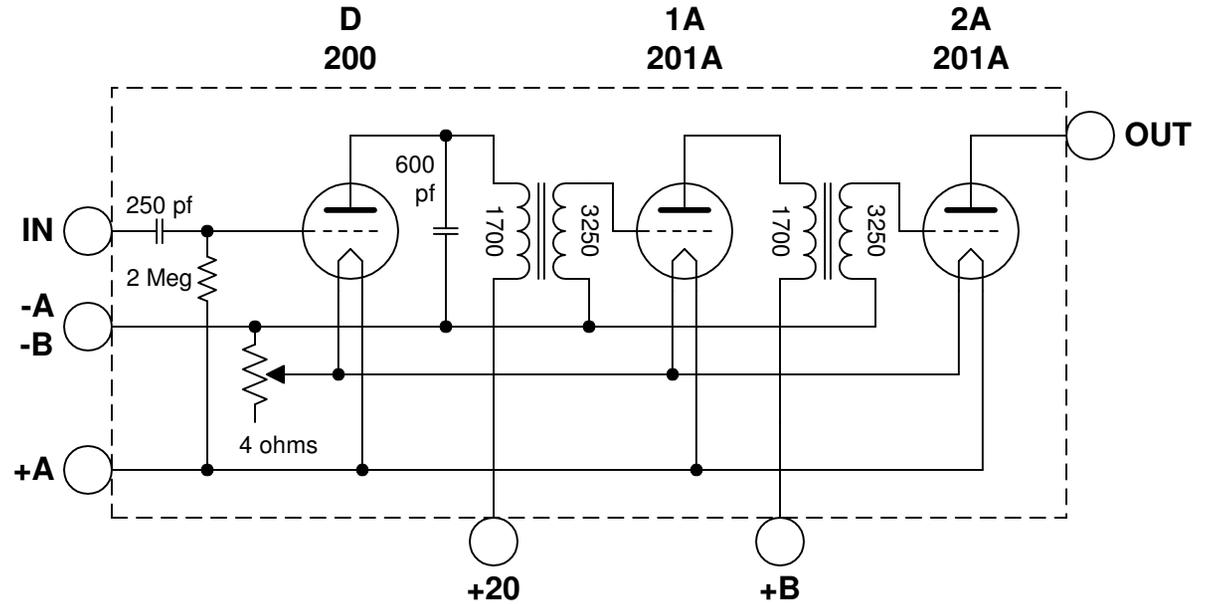
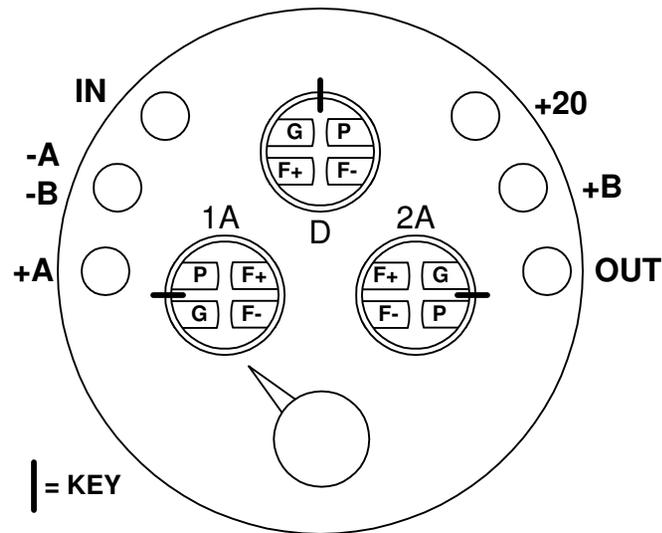


Notes:

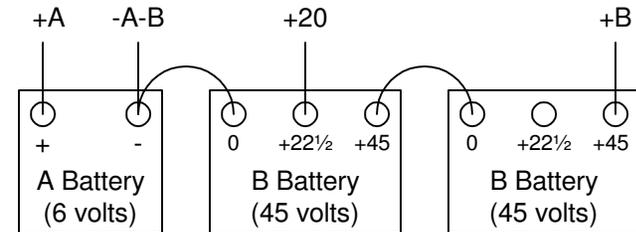
- 1) This circuit is designed to use a type 200 tube (5 volt 1-amp filament) as the detector and type 201A tubes with 5 volt 1/4 amp filaments as audio amplifiers.
- 2) The 200A detector with 1/4-amp filament was introduced after this T/A went out of production. The 200A will work and could have been installed as a replacement. A 201 or 201A could also be used as the detector.
- 3) Filament polarity (F+ and F-) reflect the connections in this unit and may differ from generic documentation.
- 4) Numbers on transformer windings are DC resistance in ohms.
- 5) The phone condenser measures 600 pf in the units examined. No monimal value exists in the literature.



Top View



This schematic is based on examination of actual units.



PRELIMINARY

The information presented is believed to be correct. However, it is subject to revision at any time.

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Atwater Kent 4520 Detector 2 Stage Amp Schematic and Wiring Diagram					
Drawn by:	Leigh Bassett W3NLB	FSCM NO	DWG NO	REV	B
Date:	30 Oct 2008	SCALE	AK04520SCH	SHEET	1 OF 1