
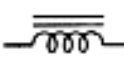
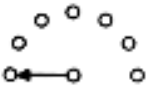

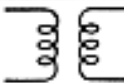


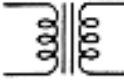


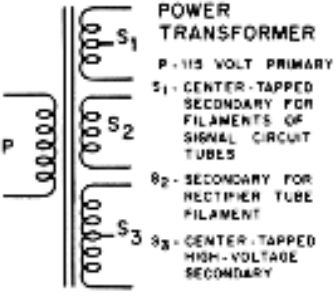







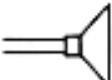



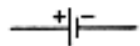












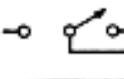

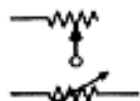
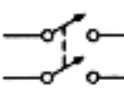

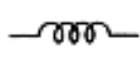
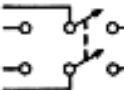



STANDARD SCHEMATIC SYMBOLS

The symbols below are standard in radio, TV and electronics diagrams. Popular components are represented. An industry-wide attempt is being made to standardize schematic diagrams. All current diagrams will be enough like these to easily identify the components. Note the two methods used to indicate a wire connection and a crossover. Both are in common use, but the

curved wire crossover and dotted connection is preferred.

The symbol for a ground point may indicate an actual connection to the metal chassis, or a connection to a common lead, usually the B- voltage point. All ground points may usually be assumed to be connected together electrically.

	ANTENNA (AERIAL)		IRON CORE CHOKE COIL		SWITCH (ROTARY OR SELECTOR)
	GROUND		R.F. TRANSFORMER (AIR CORE)		DIODE
	ANTENNA (LOOP)		A.F. TRANSFORMER (IRON CORE)		LIGHTNING ARRESTER
	WIRING METHOD 1 CONNECTION		POWER TRANSFORMER P - 115 VOLT PRIMARY S ₁ - CENTER-TAPPED SECONDARY FOR FILAMENTS OF SIGNAL CIRCUIT TUBES S ₂ - SECONDARY FOR RECTIFIER TUBE FILAMENT S ₃ - CENTER-TAPPED HIGH-VOLTAGE SECONDARY		FUSE
	NO CONNECTION				PILOT LAMP
	WIRING METHOD 2 CONNECTION		FIXED CAPACITOR (MICA OR PAPER)		HEADPHONES
	NO CONNECTION				LOUDSPEAKER, P. M. DYNAMIC
	TERMINAL		FIXED CAPACITOR (ELECTROLYTIC)		LOUDSPEAKER, ELECTRODYNAMIC
	ONE CELL OR "A" BATTERY		ADJUSTABLE OR VARIABLE CAPACITOR		PHONO PICK-UP
	MULTI-CELL OR "B" BATTERY		ADJUSTABLE OR VARIABLE CAPACITORS (GANDED)		VACUUM TUBE HEATER OR FILAMENT
	RESISTOR		I.F. TRANSFORMER (DOUBLE-TUNED)		VACUUM TUBE CATHODE
	POTENTIOMETER (VOLUME CONTROL)		POWER SWITCH S. P. S. T.		VACUUM TUBE GRID
	TAPPED RESISTOR OR VOLTAGE DIVIDER		SWITCH S. P. D. T.		VACUUM TUBE PLATE
	RHEOSTAT		SWITCH D. P. S. T.		3-ELEMENT VACUUM TUBE (TRIODE)
	AIR CORE CHOKE COIL		SWITCH D. P. D. T.		ALIGNING KEY OCTAL BASE TUBE