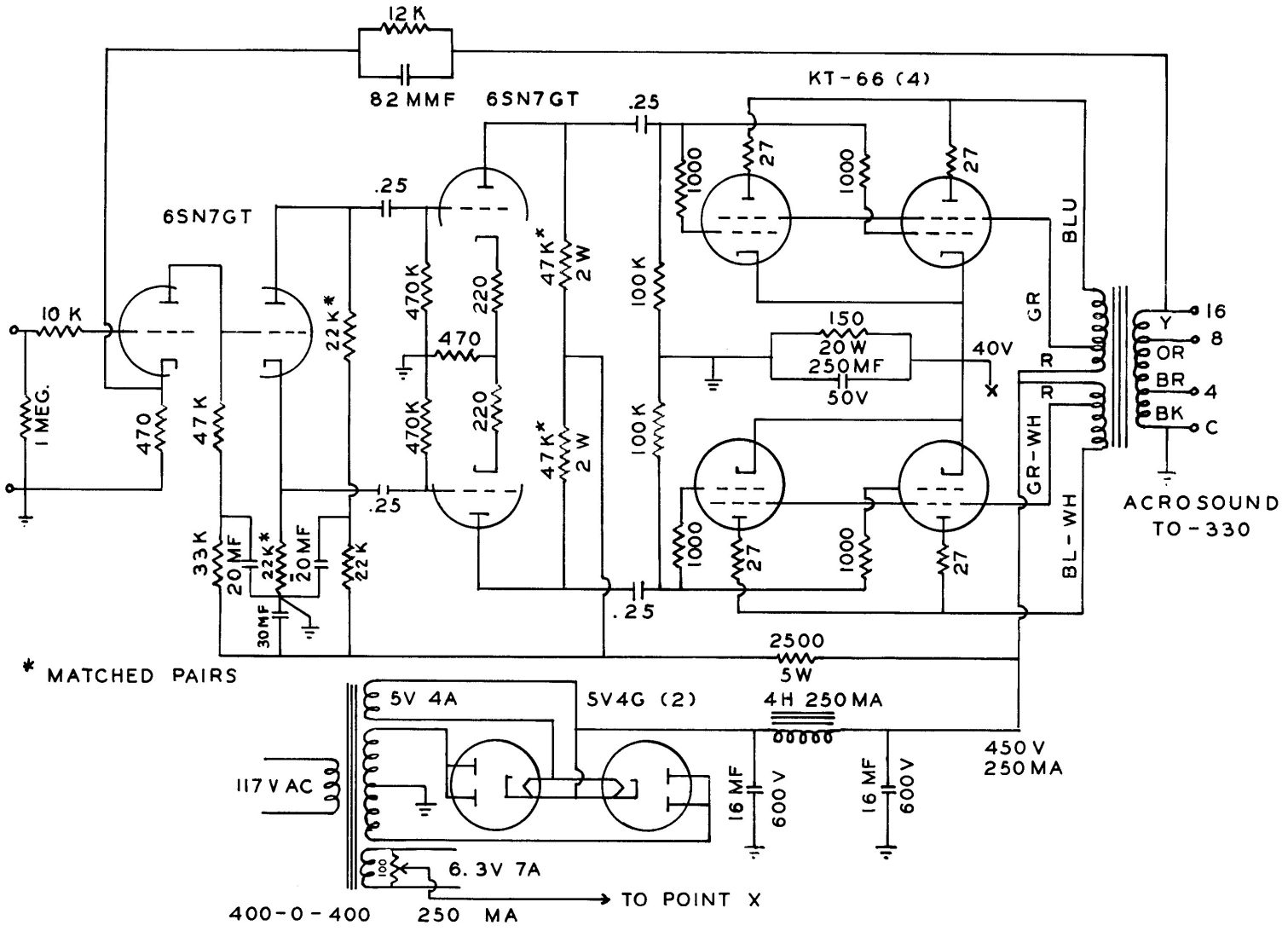PUSH PULL PARALLEL ULTRA-LINEAR AMPLIFIER WITH TO-330 TRANSFORMER