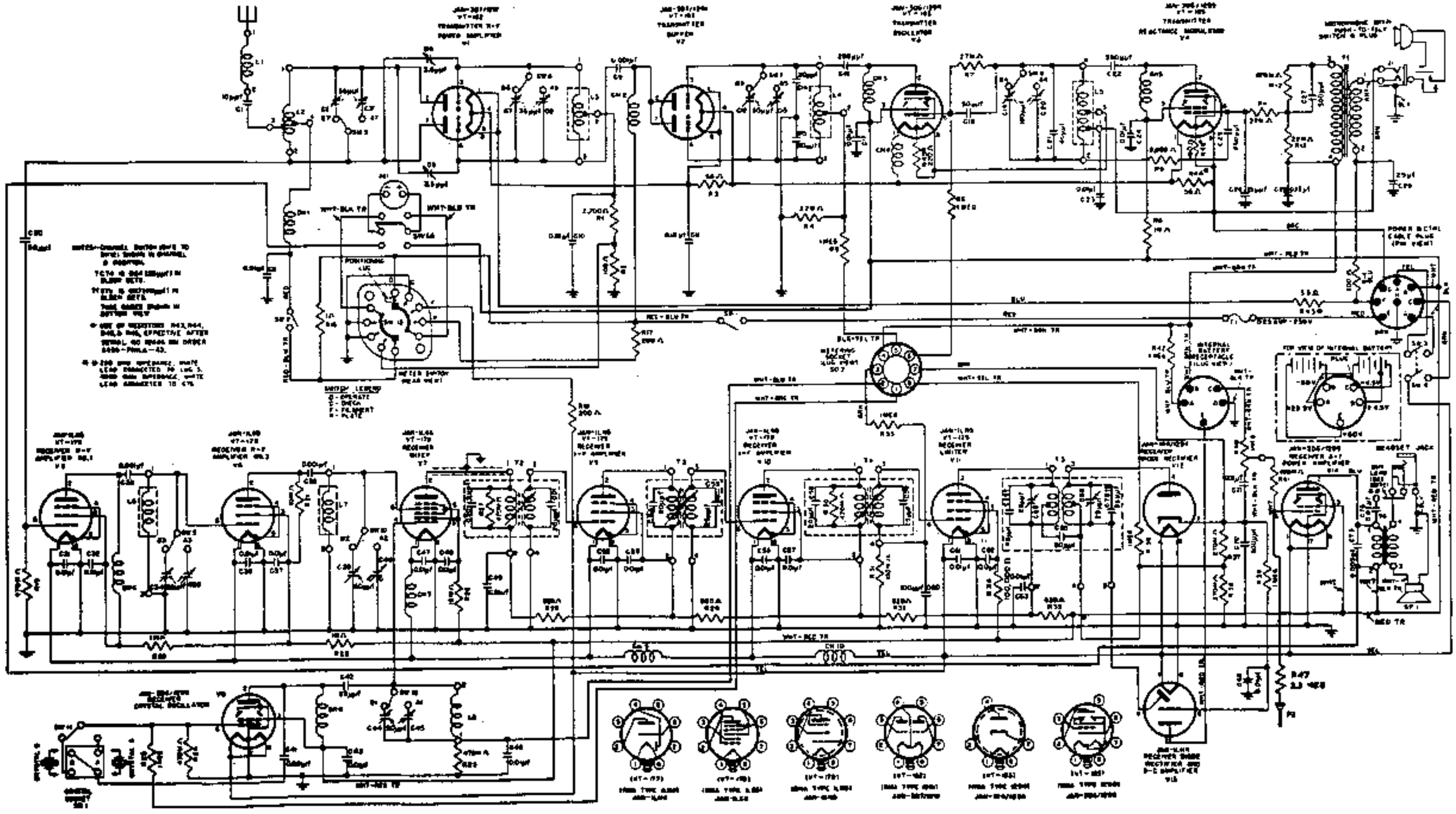SCHEMATIC OF BC-659-J