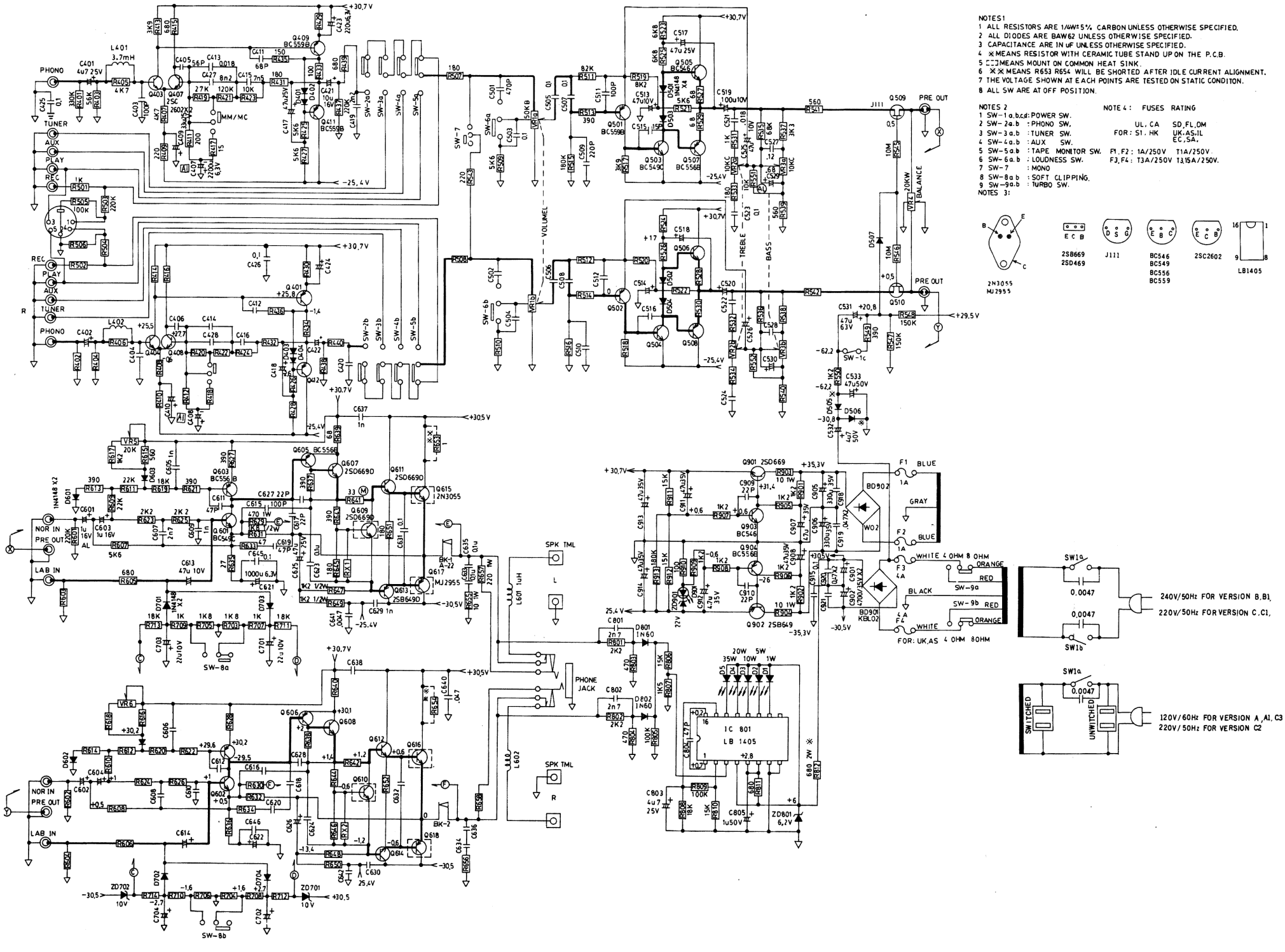3020B SCHEMATIC DIAGRAM