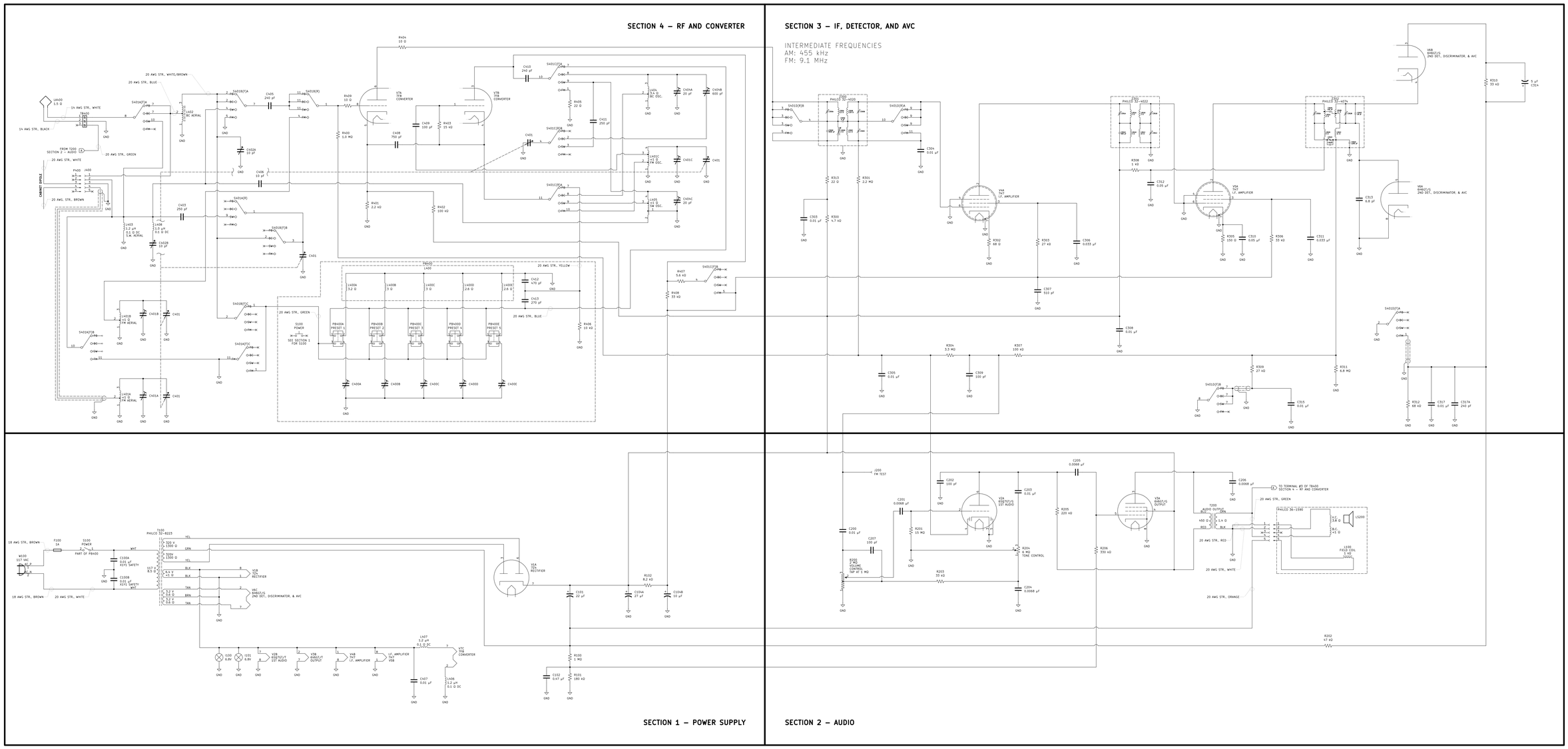
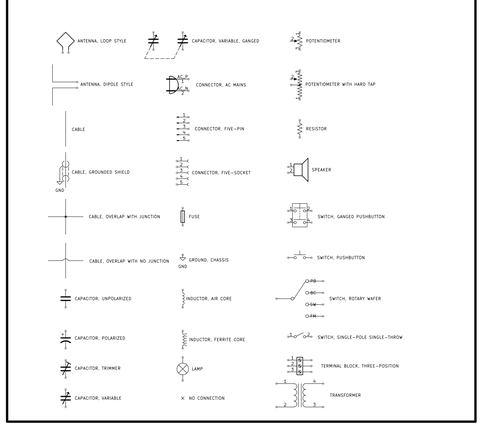
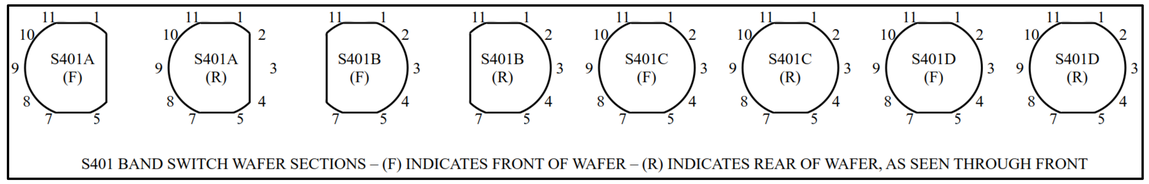


SYMBOL LEGEND





S401 BAND SWITCH WAFER SECTIONS – (F) INDICATES FRONT OF WAFER – (R) INDICATES REAR OF WAFER, AS SEEN THROUGH FRONT

REV 1 CHANGES
* W100 REPLACED BY POLARIZED PLUG.
* S100 MOVED FROM NEUTRAL TO HOT SIDE OF 117 VAC CIRCUIT.
* S100 MOVED FROM NEUTRAL TO LINE SIDE OF PRIMARY 117 VAC CIRCUIT.
* C316A RENAMED TO C317A; IT IS IN PARALLEL TO C317. AND C316 WAS REMOVED DURING REDRAWING.
* C100A & C100B MOVED DOWNSTREAM OF S100, SO AS TO BE DE-ENERGIZED WHEN RADIO POWERED OFF.
* C100A & C100B UPGRADED TO X1Y1 RATED SAFETY CAPACITORS.
* C101 CHANGED FROM 25 µF TO 22 µF.
* C102 CHANGED FROM 0.5 µF TO 0.47 µF.
* C104A CHANGED FROM 25 µF TO 27 µF.
* C201, C204, C205, C208 CHANGED FROM 0.006 µF TO 0.0068 µF.
* C306, C311 CHANGED FROM 0.01 µF TO 0.033 µF.
* C402 CHANGED FROM 250 µF TO 240 µF.
* C403 CHANGED FROM 250 µF TO 200 µF.
* C412 CHANGED FROM 485 µF TO 470 µF.
* C413 CHANGED FROM 285 µF TO 270 µF.

REV 0
* REDRAWN FROM ORIGINAL PHILCO 46-480 SCHEMATIC.
* MADE ALL NECESSARY EDITS TO REFLECT PRODUCTION RUN 9.

JOSEPH R. BLASDEL
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File: Philco 46-480 Schematic.kicad_sch

Title: PHILCO 46-480 SCHEMATIC

Size: E	Date: 2025-02-16	Rev: 1
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