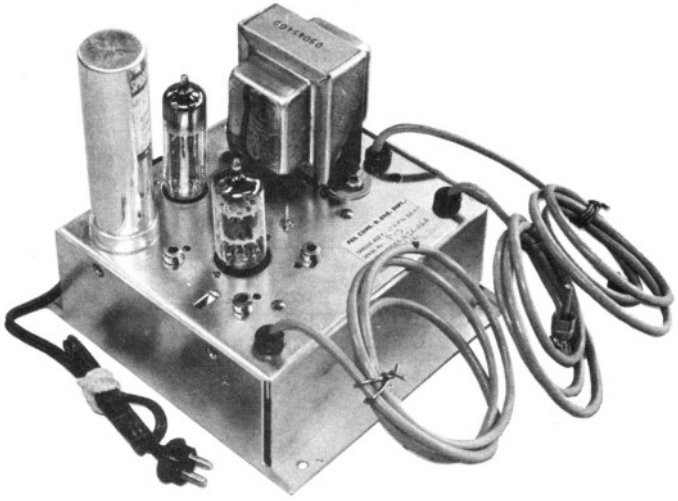
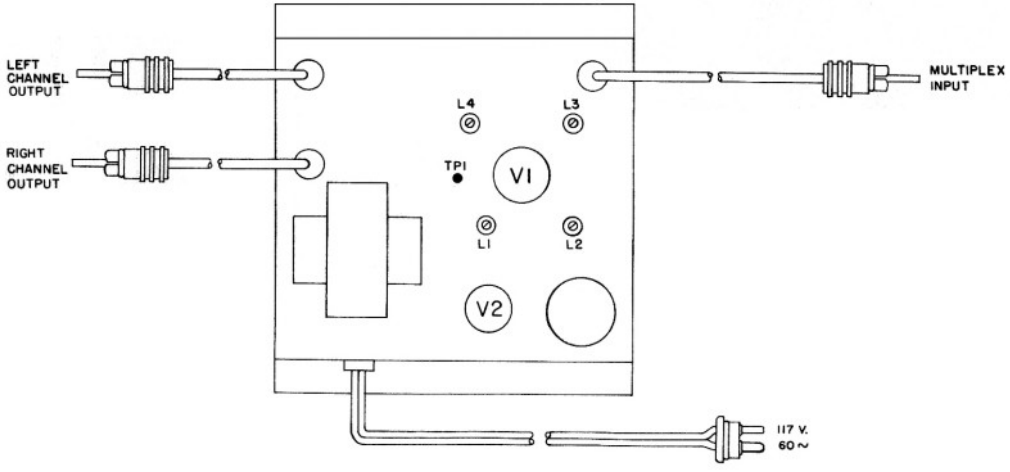
ALIGNMENT USING SIGNAL GENERATORS

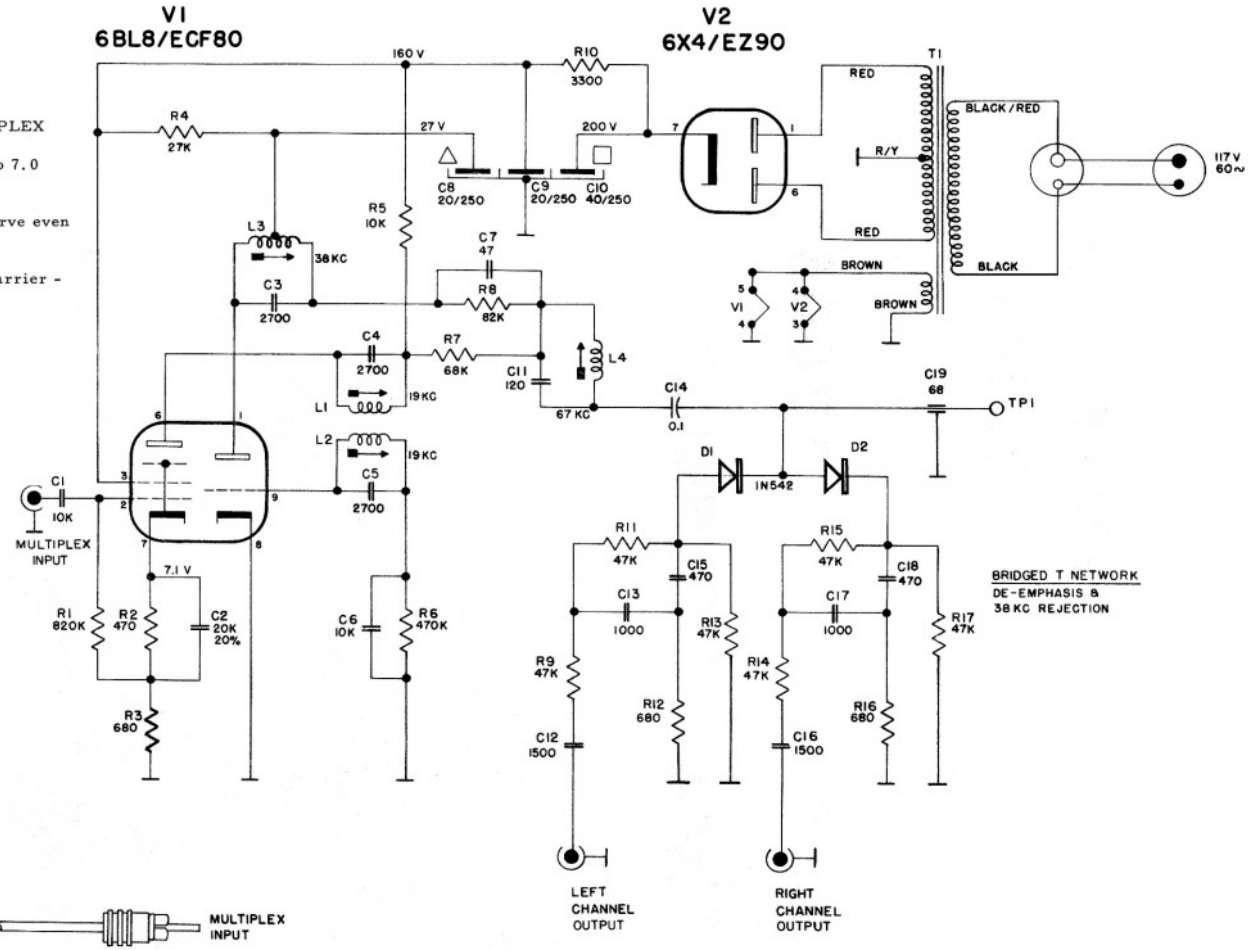
Connect an AC. VTVM to TP 1 and ground.
Apply 67 Kc. ± 100 cps. (0.3V RMS) to the MULTIPLEX INPUT jack.
Adjust L4 for minimum indication on the VTVM (16 to 40 millivolts).
Remove the 67 Kc. signal source and apply 19 Kc. ± 2 cps. (0.3V RMS) to the MULTIPLEX INPUT jack.
Adjust in the following order: L1, L2, L3 for maximum indication on the VTVM (5.0 to 7.0 VAC)

Since the peak or maximum is purposely rather broad, repeat the adjustment and observe even the slightest needle movement.

NOTE: Correct "peak" alignment ensures proper phasing of the regenerated 38 Kc. carrier - incorrect "peak" alignment will result in loss of channel separation.







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