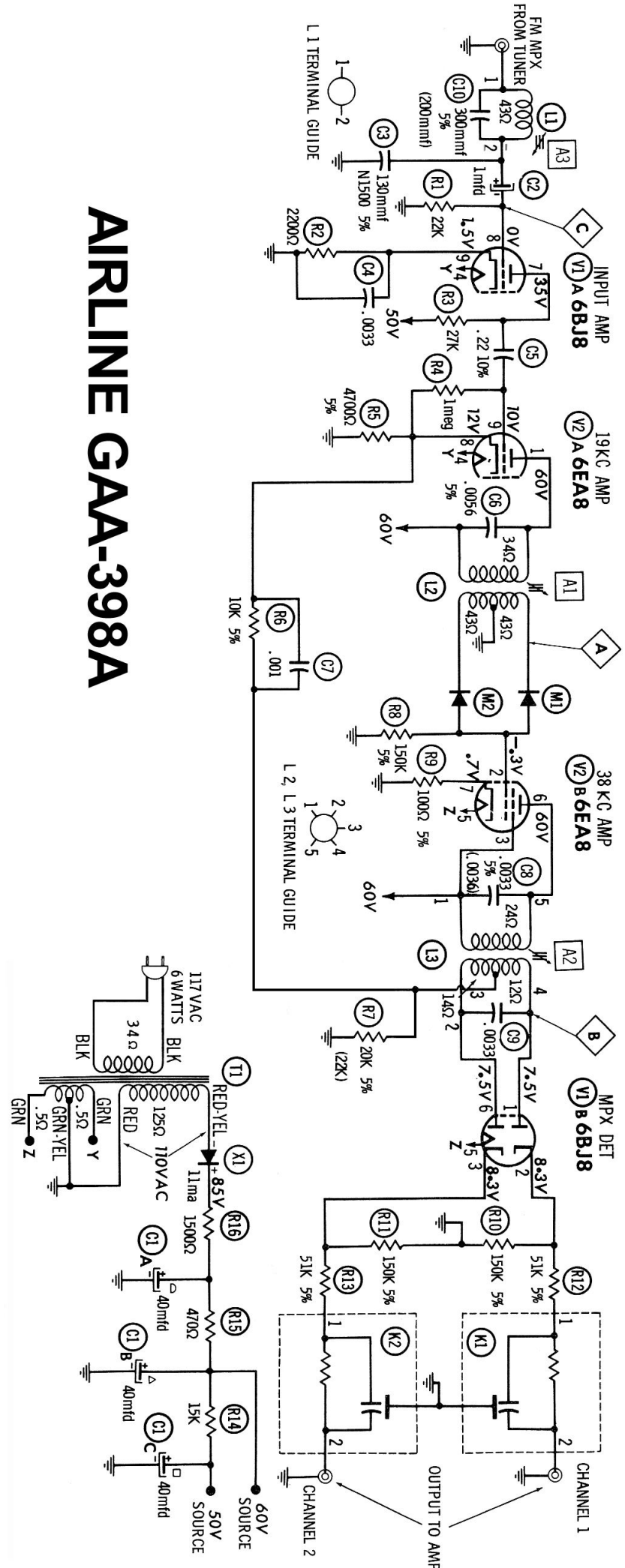


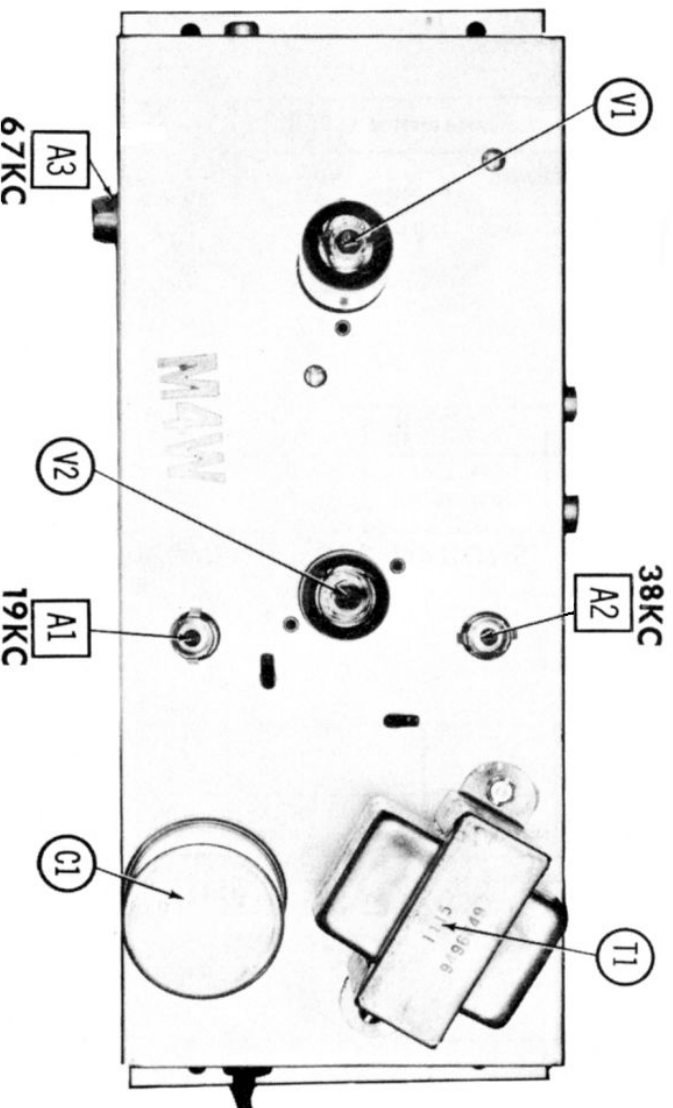
# AIRLINE GAA-398A



**FM STEREO MULTIPLEX ALIGNMENT USING FM STEREO SIGNAL GENERATOR ( $\pm$ .0001%) ACCURACY)**

GENERATOR FREQUENCY	DIAL SETTING	INDICATOR	ADJUST	REMARKS
1. 19KC	Vert. Amp. of scope thru 47K to point $\diamond$ A, low side to ground.	$\diamond$ A	A1	Adjust for maximum. Set scope to lock in 2 cycles of 19KC waveform.
2. "	Vert. Amp. thru 47K to point $\diamond$ B, low side to ground.	$\diamond$ B	A2	Adjust for maximum 4-cycle waveform.
3. 67KC	Vert. Amp. to point $\diamond$ C, low side to ground.	$\diamond$ C	A3	Use Audio Oscillator if necessary. Adjust for MINIMUM

To align multiplex section using an a/r signal, first make sure FM section is properly aligned. Tune in a strong FM stereo signal. Follow steps 1 thru 3 above except in step 3 adjust to eliminate whistle or interference.



# F.M. Stereo Multiplex Alignment

## Airline GAA-398A