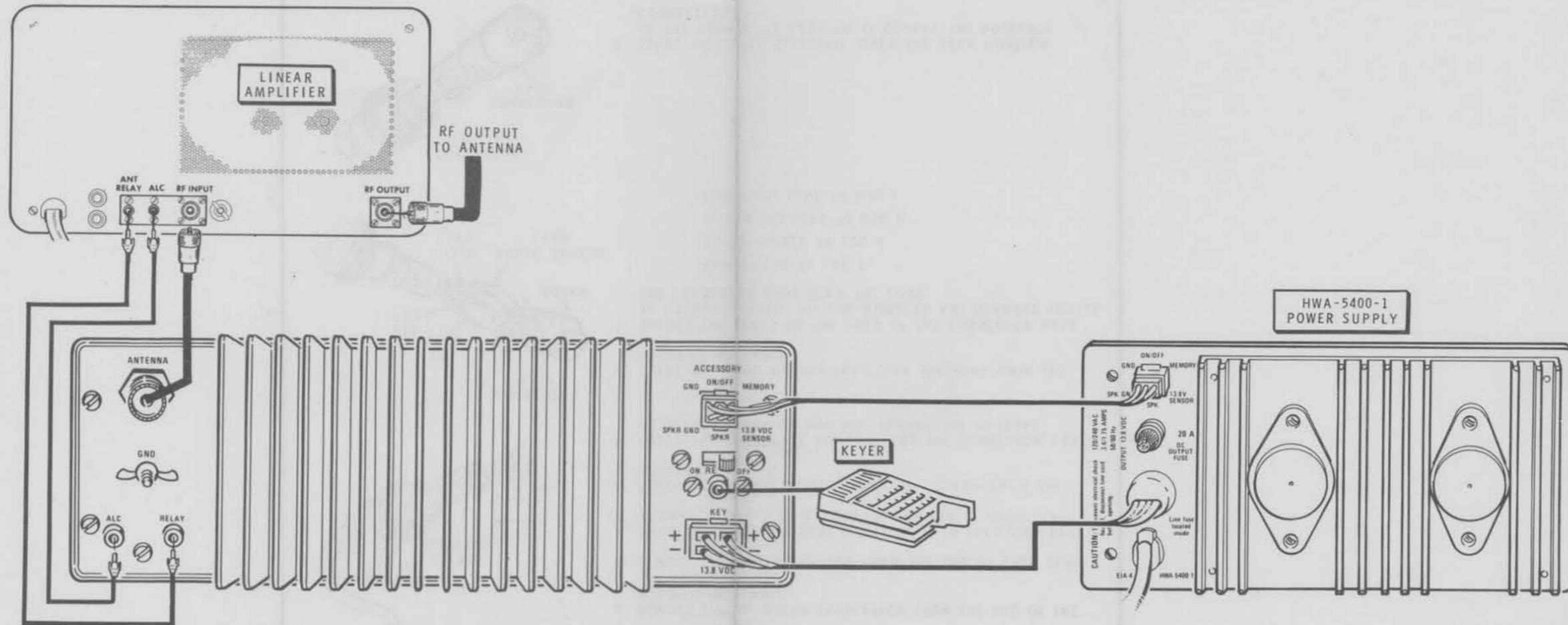
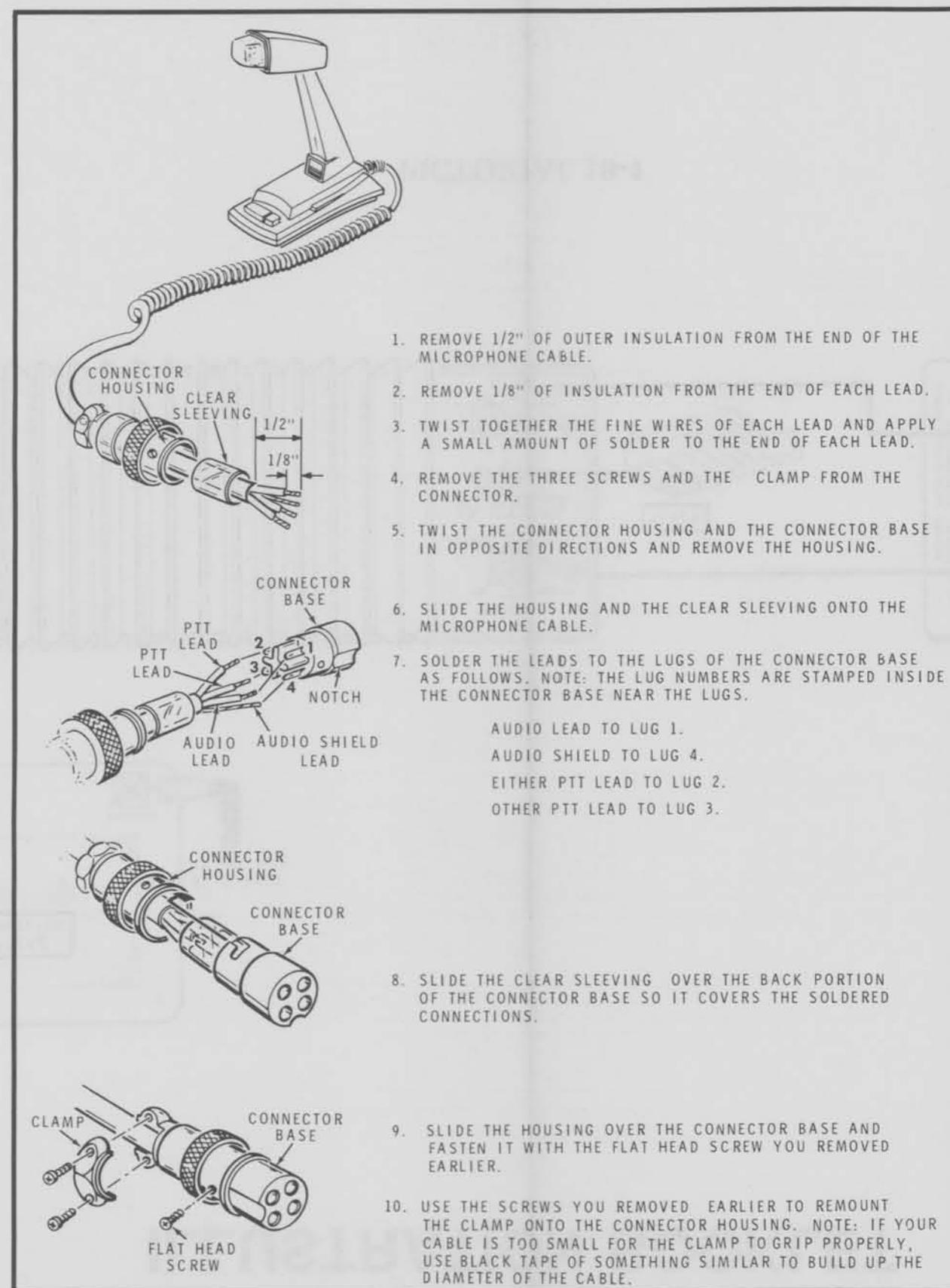


ILLUSTRATION BOOKLET

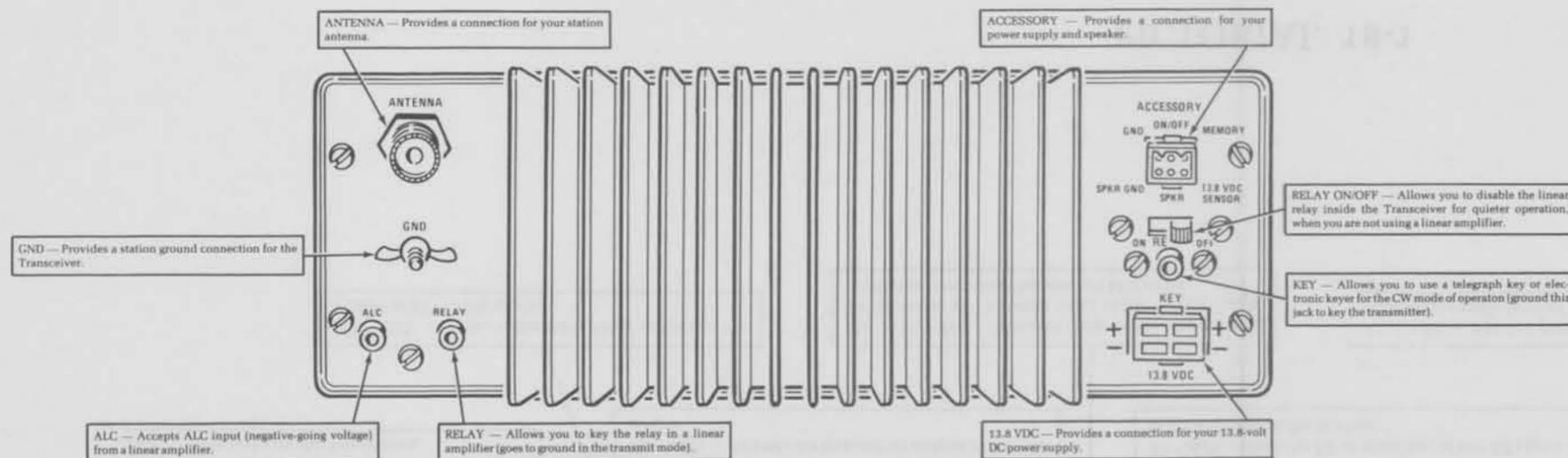
Part of 595-2952-01



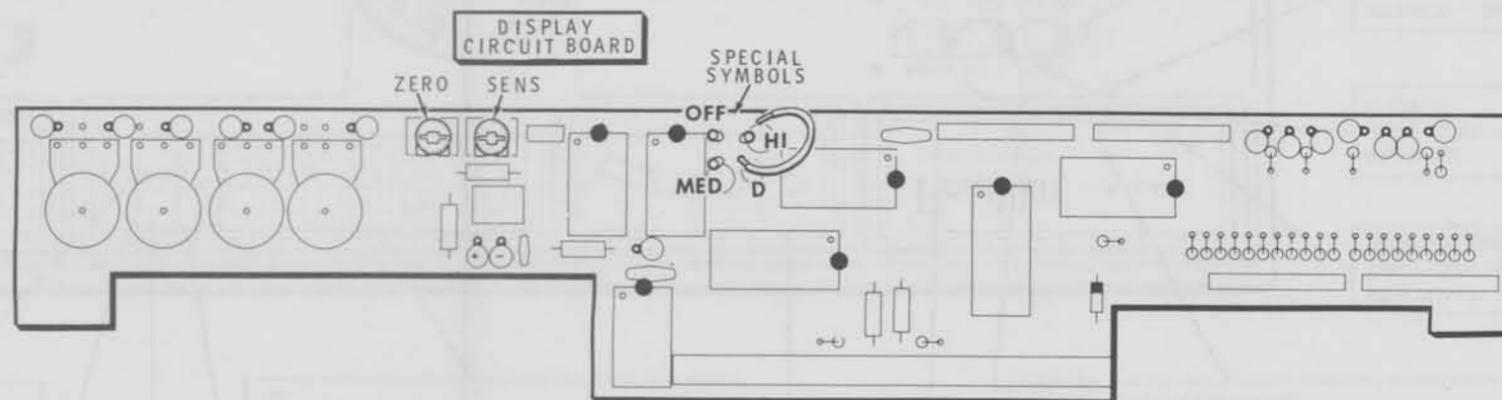
PICTORIAL 18-1



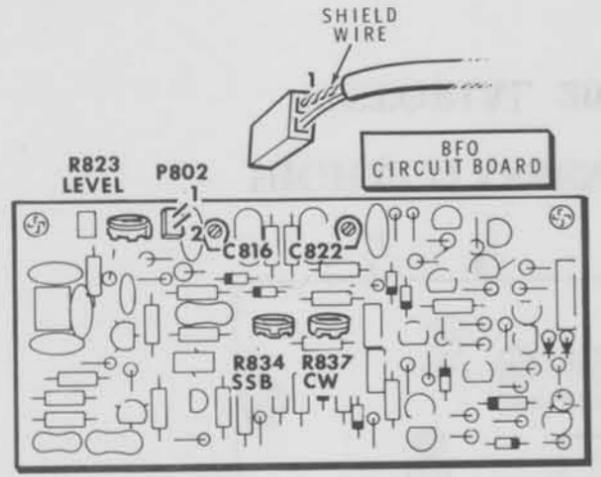
Detail 18-1C



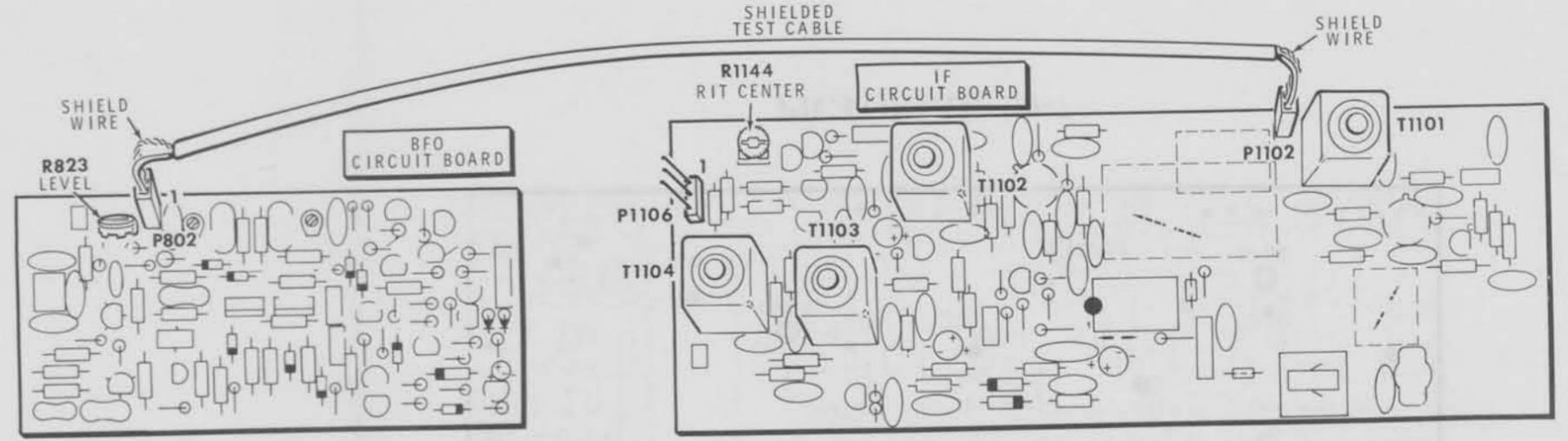
PICTORIAL 19-2



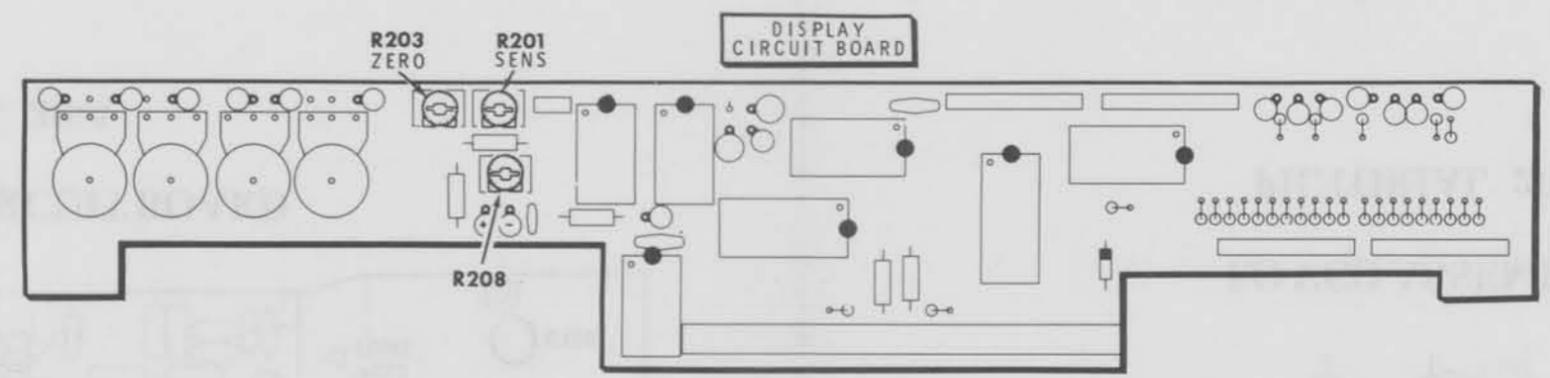
PICTORIAL 19-3



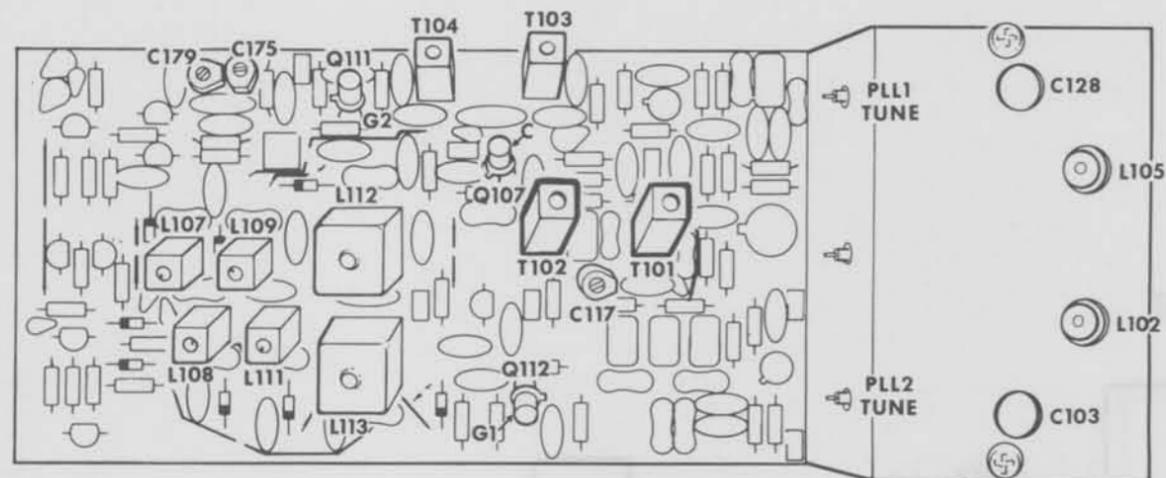
PICTORIAL 20-1



PICTORIAL 20-2

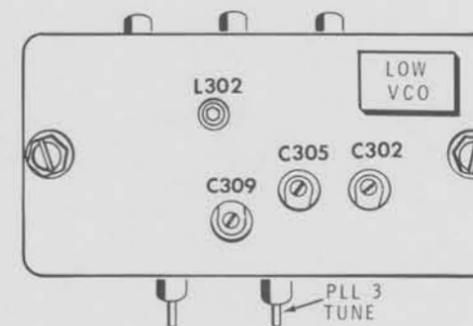


PICTORIAL 20-3



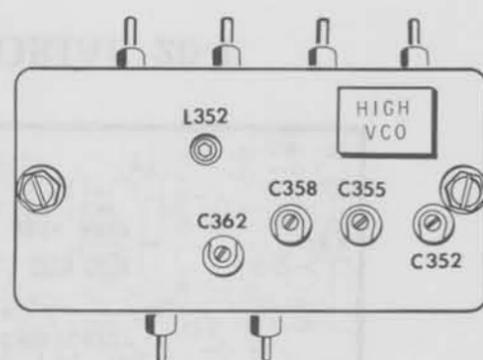
SYNTHESIZER CIRCUIT BOARD

PICTORIAL 20-4



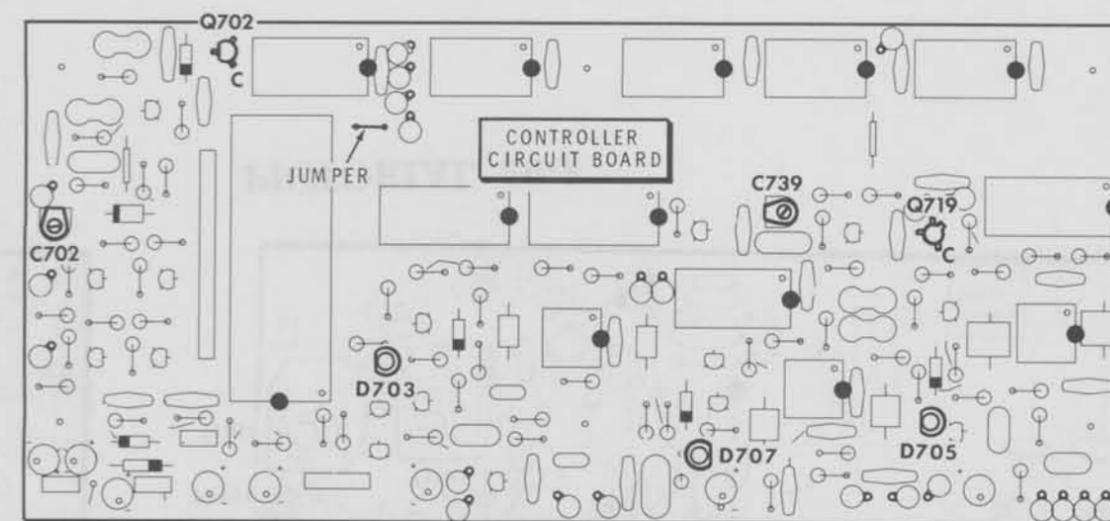
LO VCO ASSEMBLY

PICTORIAL 20-5

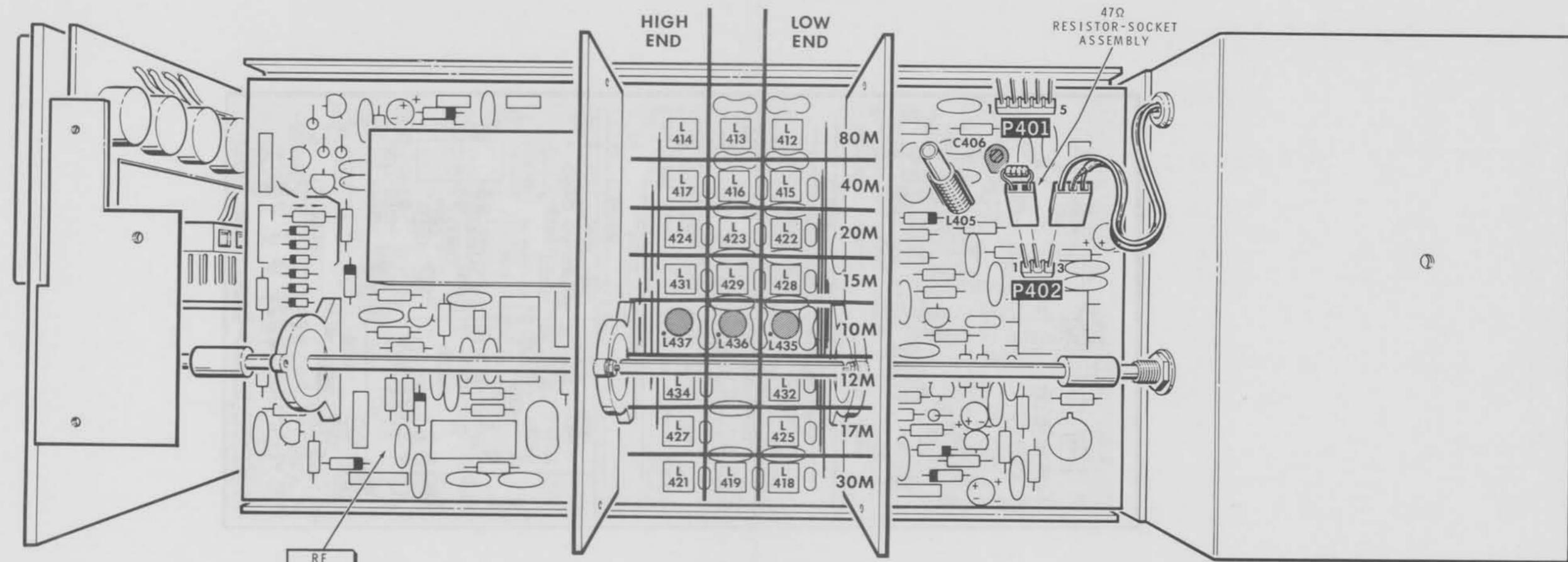


HIGH VCO ASSEMBLY

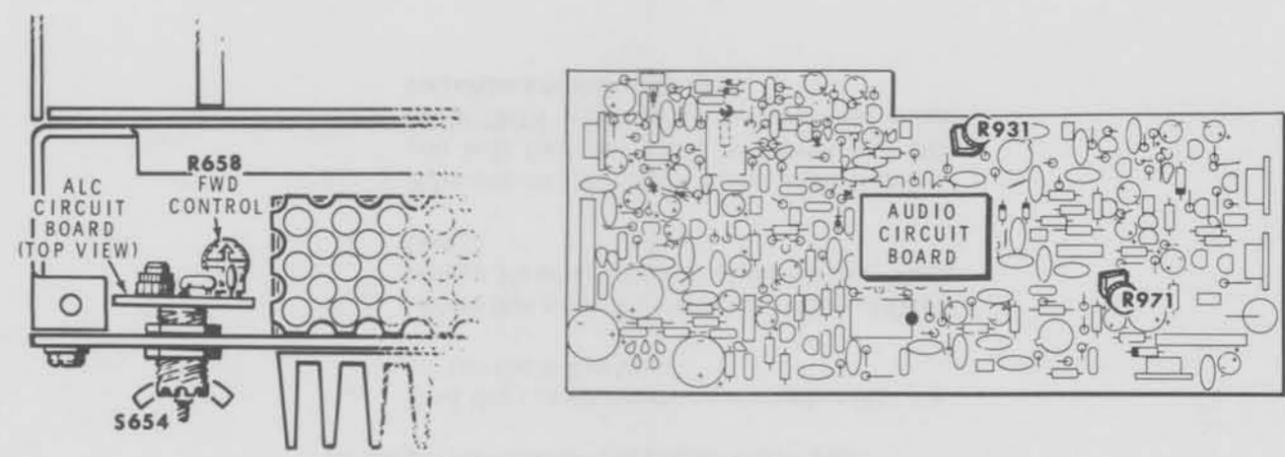
PICTORIAL 20-6



PICTORIAL 20-7



PICTORIAL 20-8

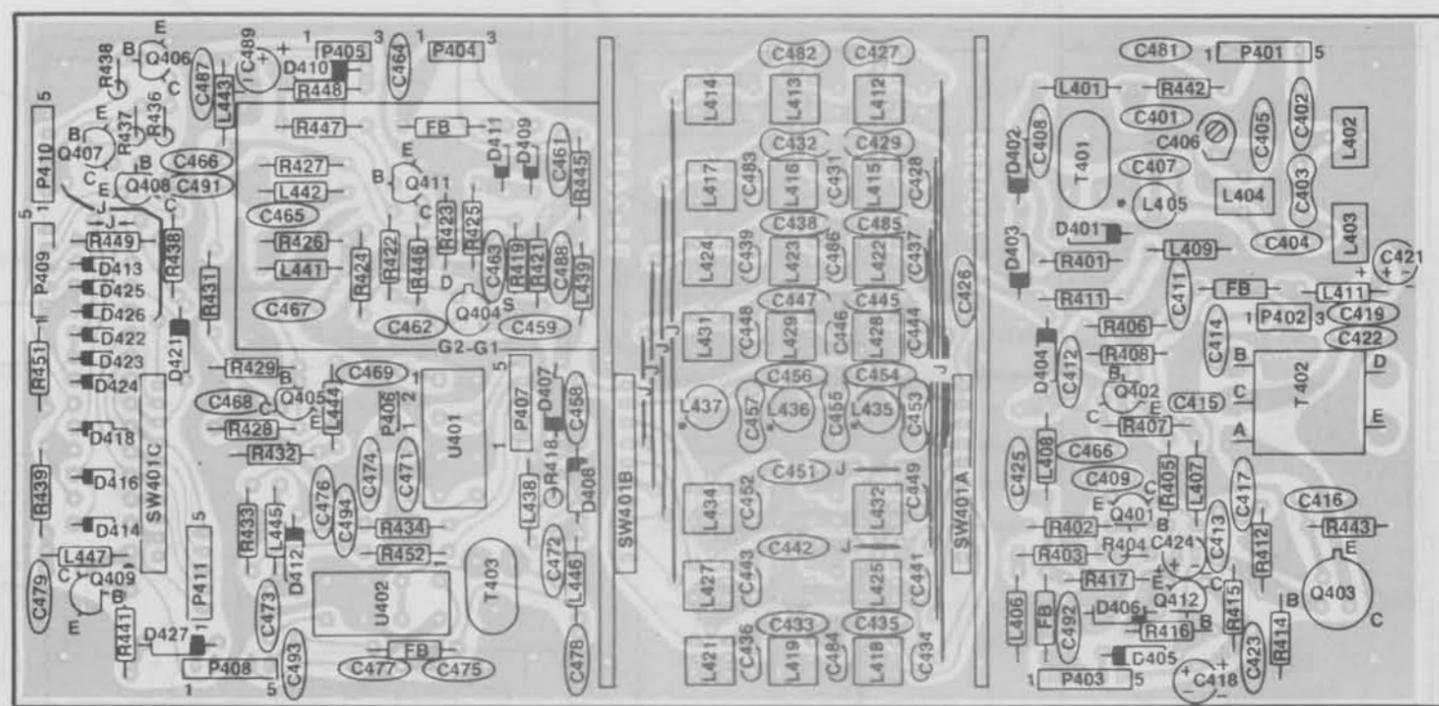


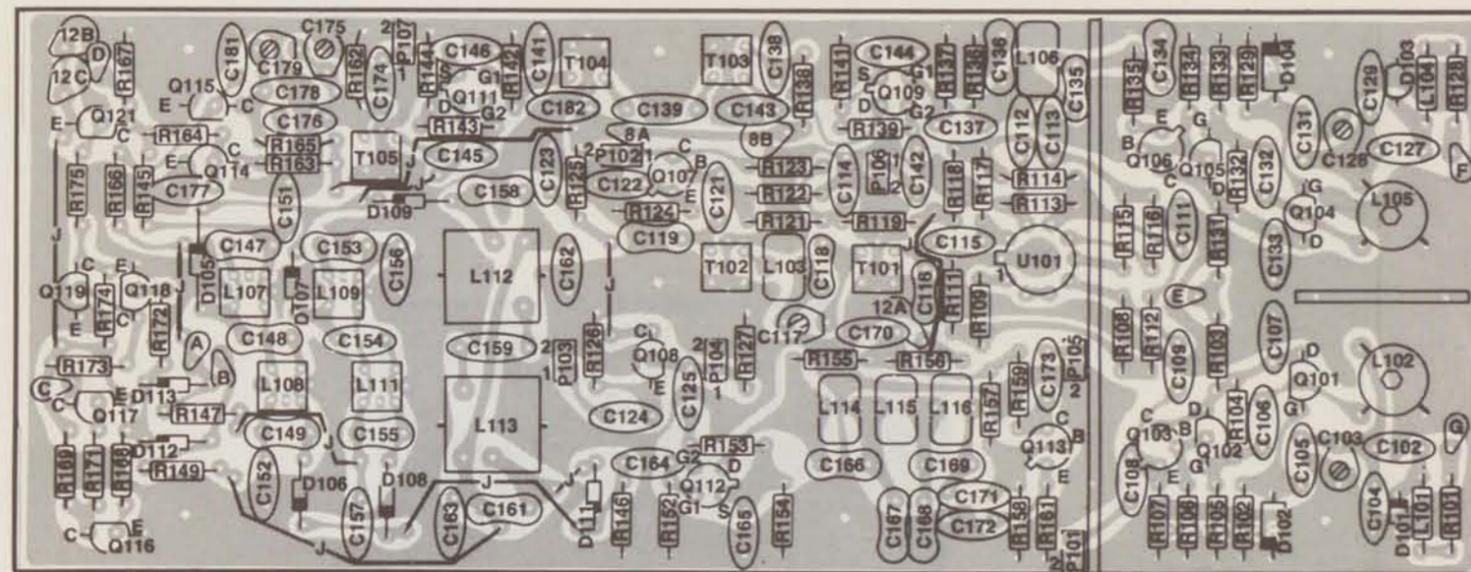
PICTORIAL 20-9

CIRCUIT BOARD X-RAY VIEWS

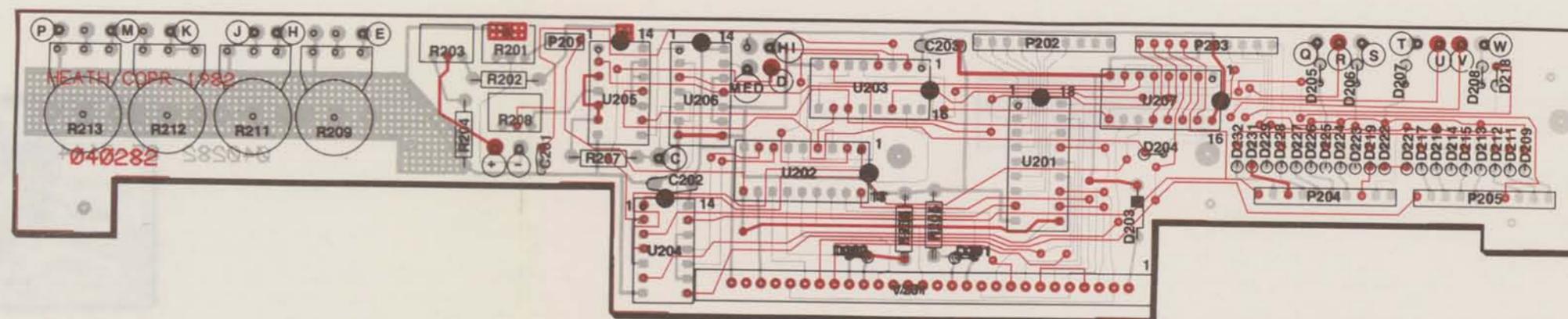
NOTE: To find the PART NUMBER of a component for the purpose of ordering a replacement part:

- Find the circuit component number (R5, C3, etc.) on the X-Ray View.
- Locate this same number in the "Circuit Component Number" column of the correct "Parts List."
- Adjacent to the circuit component number, you will find the PART NUMBER and DESCRIPTION which must be supplied when you order a replacement part.

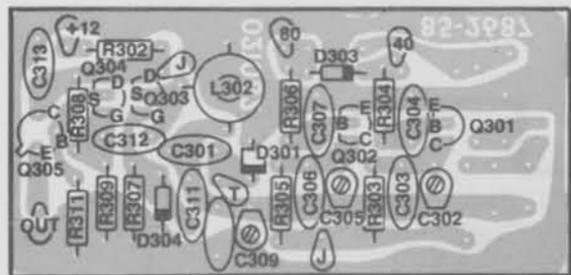




SYNTHESIZER CIRCUIT BOARD
(Shown from the component side.)



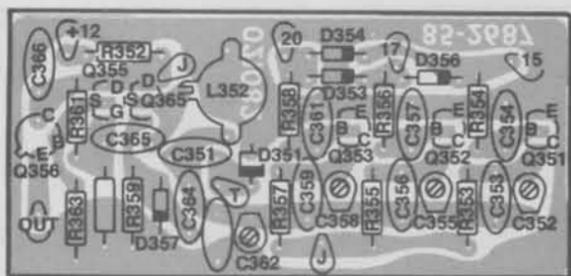
DISPLAY CIRCUIT BOARD
(Shown from the component side. The foil on the component side is shown in red.)



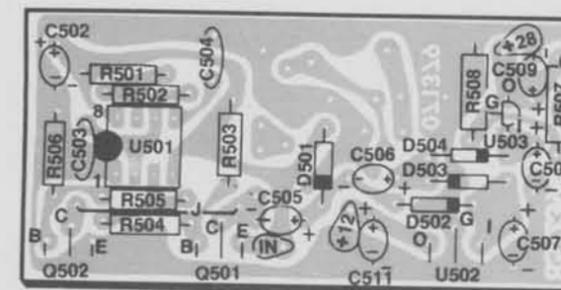
LOW VCO CIRCUIT BOARD
(Shown from the component side.)



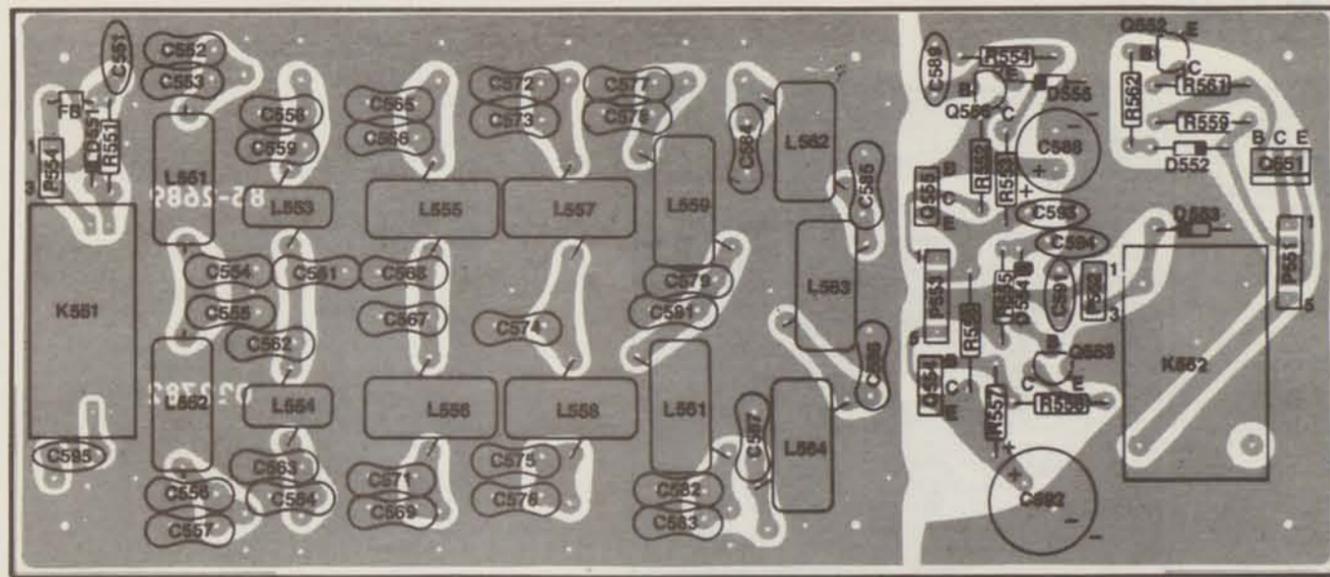
RF PROBE CIRCUIT BOARD
(Shown from the component side.)



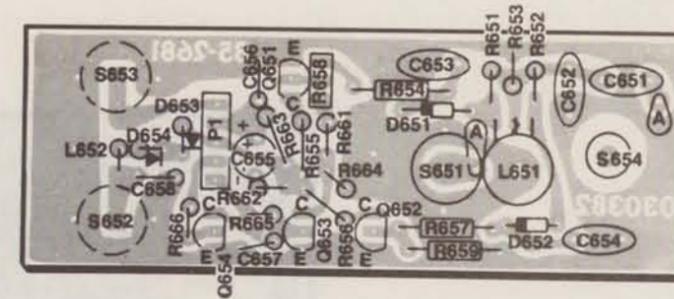
HIGH VCO CIRCUIT BOARD
(Shown from the component side.)



INVERTER CIRCUIT BOARD
(Shown from the component side.)



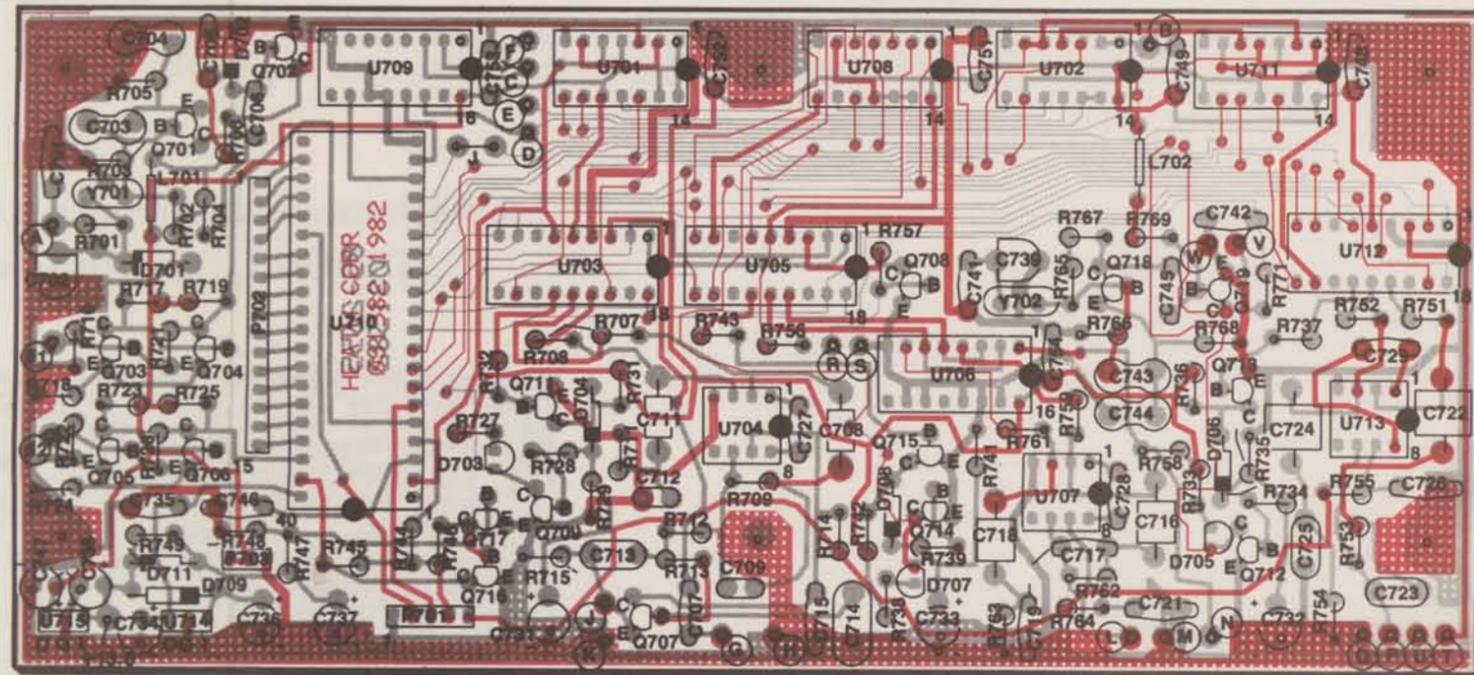
FILTER CIRCUIT BOARD
(Shown from the component side.)



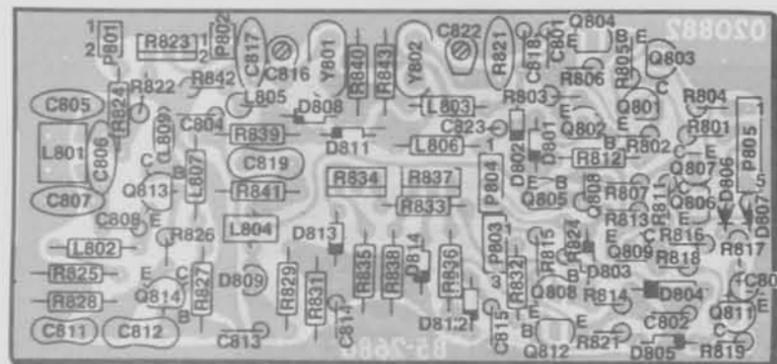
ALC CIRCUIT BOARD
(Shown from the component side.)



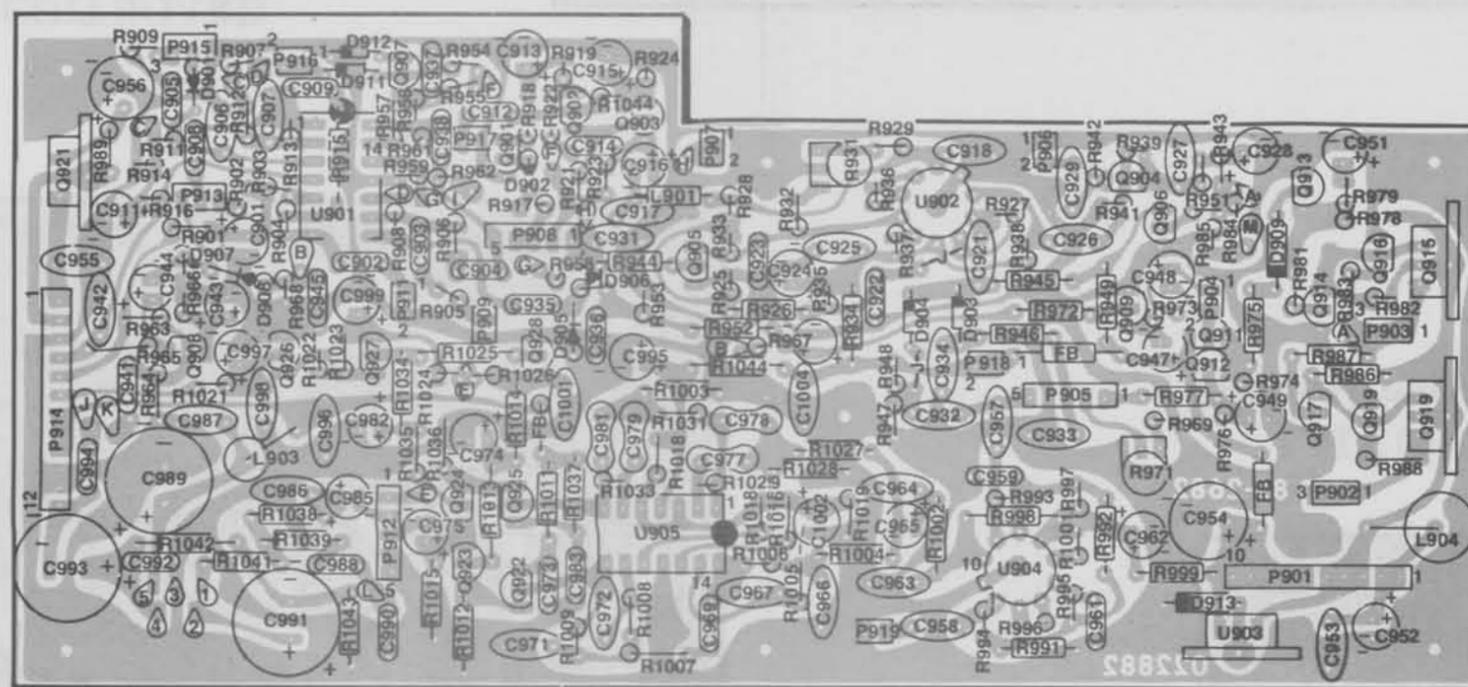
SHAFT ENCODER CIRCUIT BOARD
(Shown from the component side.)



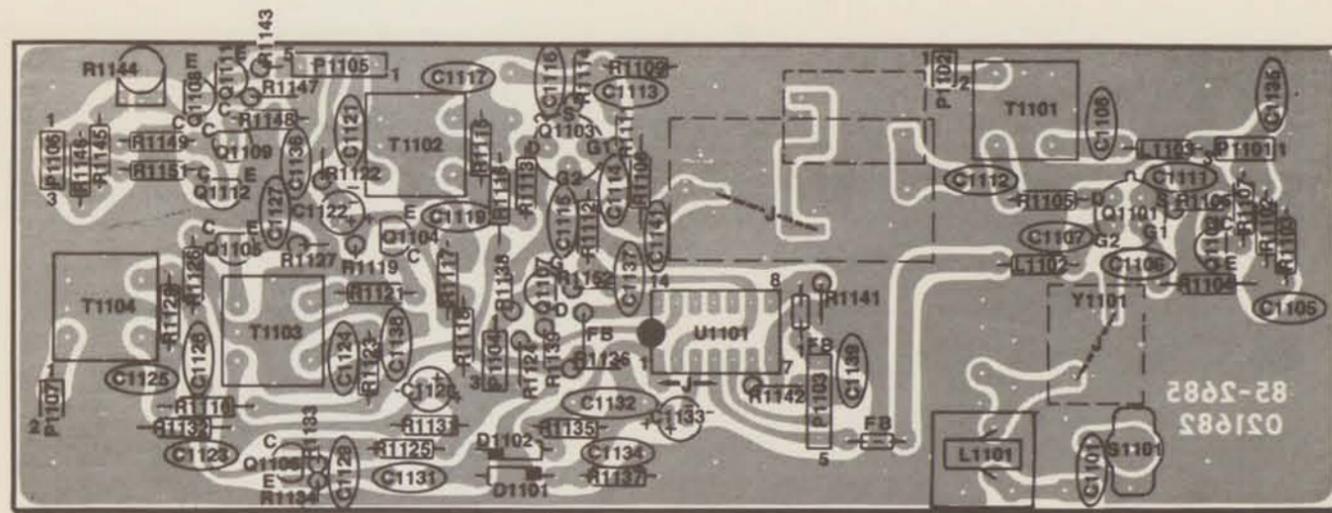
CONTROLLER CIRCUIT BOARD
(Shown from the component side. The foil on the component side is shown in red.)



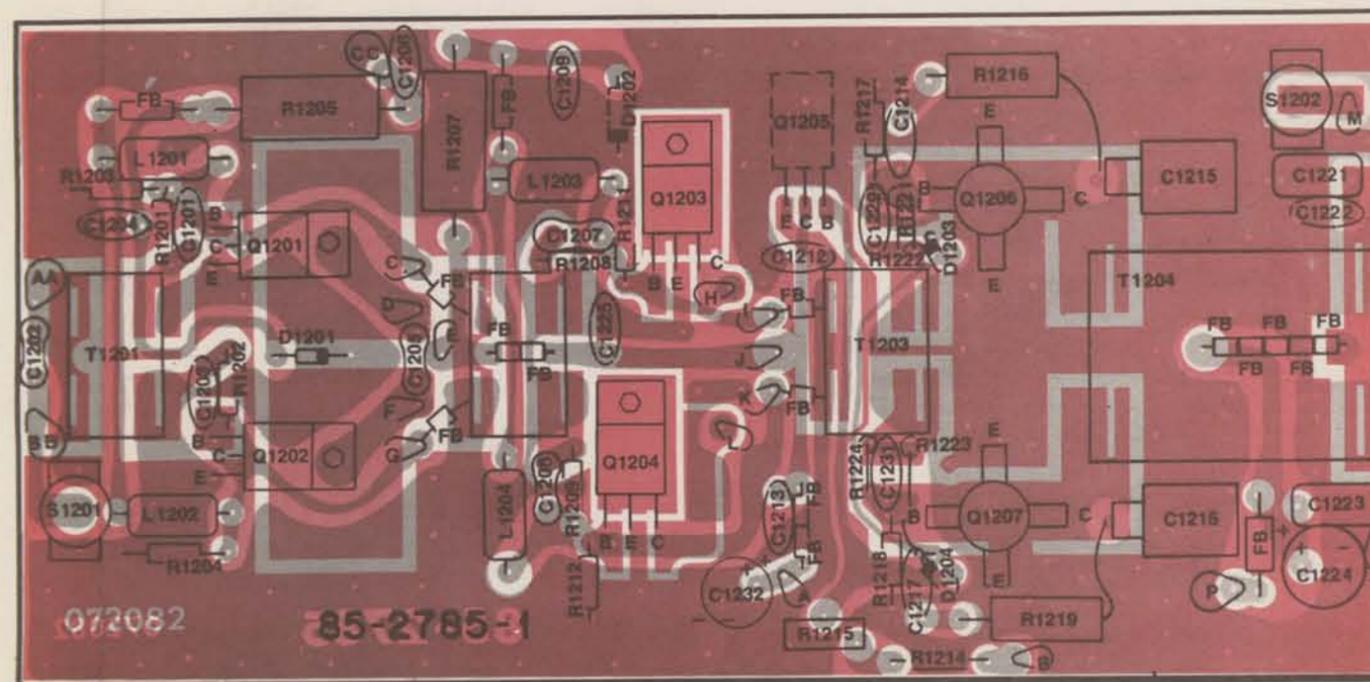
BFO CIRCUIT BOARD
Shown from the component side.



AUDIO CIRCUIT BOARD
(Shown from the component side.)



IF CIRCUIT BOARD
(Shown from the component side.)



POWER AMPLIFIER (PA) CIRCUIT BOARD
(Shown from the component side. The foil on the component side is shown in red.)