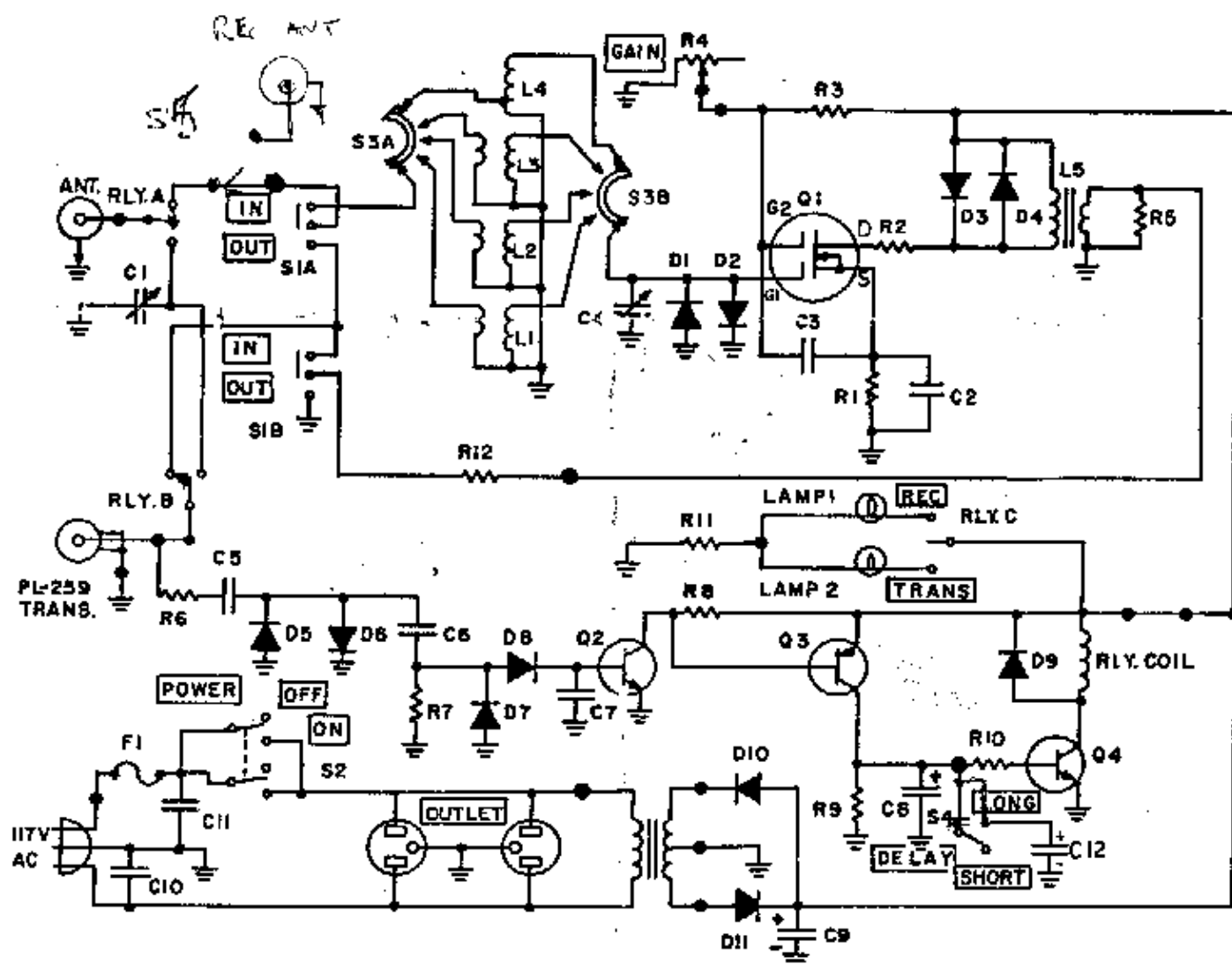


and should not require further adjustment unless it has been inadvertently misadjusted or unless impedances or other factors at the station are not normal.

The adjustment procedure is as follows: (DO NOT attempt this adjustment unless you have a good SWR bridge and a good 50 ohm load.)

- (1) Connect a transmitter or transceiver to the input of the SWR bridge.
- (2) Plug the power cord of the transmitter or transceiver into the outlet socket on the rear of the PT-2.
- (3) Connect the coaxial cable (PL-259) of the PT-2 to the output side of the SWR bridge.
- (4) Connect the dummy load to the antenna jack (SO-239) of the PT-2.
- (5) Turn the power switch of the PT-2 to "ON"
- (6) TUNE UP the transmitter on 52 MHz, if available. If 52 MHz is not available, use the highest frequency. Use 35 watts minimum, 100 watts maximum.
- (7) Switch the SWR bridge to read reflected power.
- (8) Adjust C1 for a minimum reading of reflected power.

\*C1 is a mica trimmer mounted at a right angle to the PC board. It is slightly to the right when looking from the front of the PT-2. It is adjustable from the top when the cabinet is removed. Use an insulated screwdriver.



Schematic diagram of Model PT-2 Preamplifier.

AMECO EQUIPMENT CO.  
Div. of Ameco Publishing Corp.  
275 Hillside Avenue, Williston Park, New York 11596