

INSTALLATION

1. Locate the tuner in a convenient location at the operating station. NOTE: LOCATE THE TUNER SO THAT THE REAR OF THE TUNER IS NOT ACCESSIBLE DURING OPERATION.

2. Install the tuner between the transmitter and the antennas as shown in the diagram. Use coax cable such as RG-8/U between the transmitter output and the SO-239 connector marked TRANSMITTER on the tuner.

3. Connect the antenna(s) to the tuner as follows:

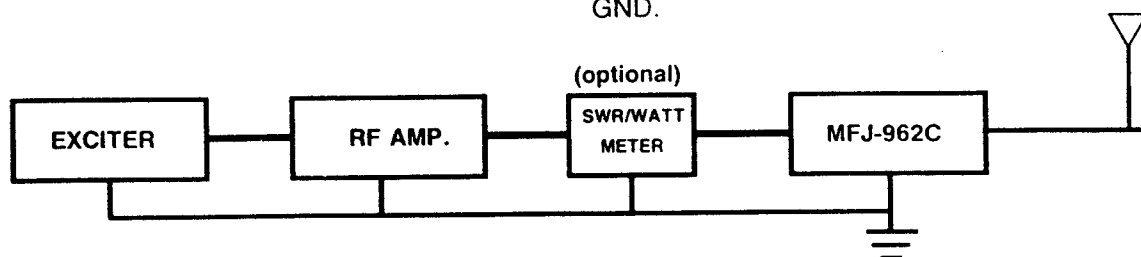
A- Coax cable feed lines connect to the coax connectors.

tors. Two coax lines may be connected to the tuner at the same time.

B- Balanced feed lines are connected to the terminals marked BALANCED LINE.

C- Random wire or single wire line antennas should be connected to the center of the COAX 1 or COAX 2 SO-239 connectors. Select the appropriate Coax position to use the antenna. NOTE: ROUTE ALL SINGLE AND RANDOM WIRE ANTENNAS TO PREVENT RF BURN HAZARD.

4. Ground the tuner to the transmitter, amplifier and earth GND.



962C SCHEMATIC DIAGRAM

