

## TRANSMITTERS 625 A DESCRIPTION, INSTALLATION AND MAINTENANCE

### 1. GENERAL

1.01 This section gives general information regarding the 625A transmitter such as description, installation and maintenance. It is reissued to change piece part information.

### 2. DESCRIPTION

2.01 The 625A transmitter unit is a new type consisting of an F1 transmitter unit, a phenol fabric grid and an aluminum transmitter case (adapter) which is similar to the case of the 395 type transmitter unit on which the standard mouthpiece and lock ring are assembled. The transmitter case comes equipped with condenser. Fig. 1 shows the F1 unit, a black grid and the case.

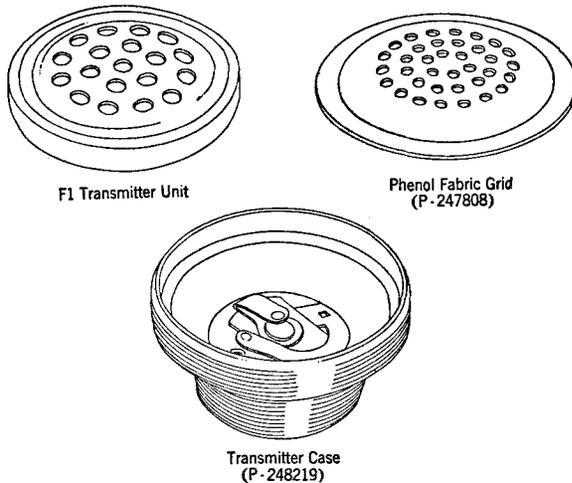


Fig. 1—Parts of 625A Transmitter.

2.02 The piece part numbers of grids for use with colored hand sets are given in the section entitled "Station Sets—Colored Finishes."

2.03 The 625A transmitter is designed for use only on hand telephone sets.

2.04 As regards transmission zoning for 625A transmitter see the section in Div. C30 entitled "Transmission Zoning of Subscriber Station Apparatus."

### 3. INSTALLATION

3.01 The 625A transmitter is assembled as follows:

- (1) Place F1 unit in the transmitter case with the grid side of the unit exposed.
- (2) Place phenol fabric grid over the F1 unit.
- (3) Screw mouthpiece onto the case firmly.
- (4) Screw lock ring onto the case.
- (5) Install assembled unit on the handset in the usual way as covered in the section in Division C30 covering the maintenance of handsets.
- (6) Make tests with the test desk as covered in Division C60.

### 4. MAINTENANCE

4.01 The F1 unit in the 625A transmitter or broken parts may be replaced by disassembling the transmitter.

4.02 The parts of the 625A transmitter may be cleaned by wiping with a damp cloth disassembling the transmitter if necessary.

4.03 The contacts on 625A transmitters are silver plated and shall not be burnished. The tarnish that develops on these contacts is not detrimental.