

# PRESSURE TESTING

## 37-TYPE TERMINAL

### WIRING DIAGRAMS

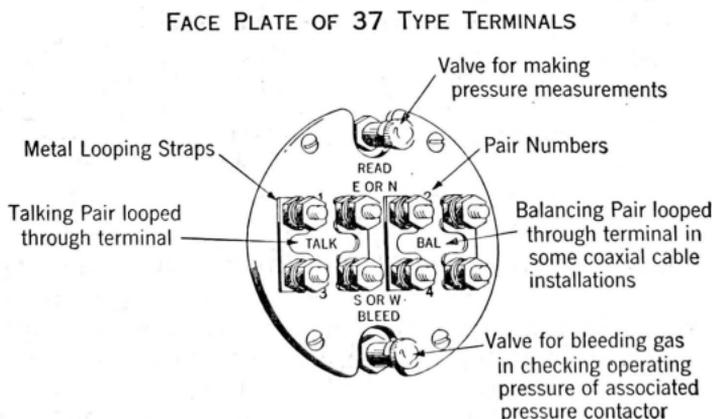
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### 1. GENERAL

1.01 This is a new section that describes the wiring arrangements for 37-type terminals and associated contactors.

### 2. FACE PLATE OF 37-TYPE TERMINAL

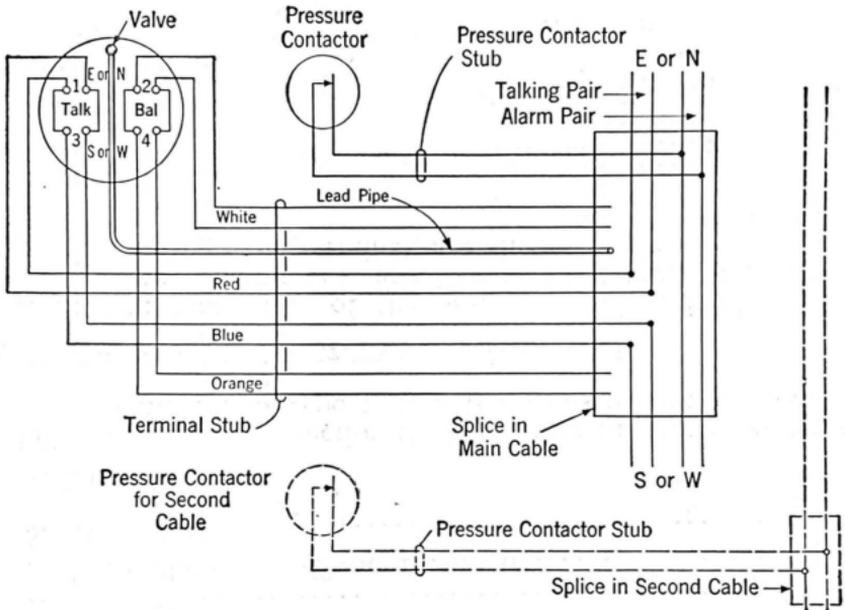
2.01 The face plate of the 37-type terminal is illustrated below. The metal straps, looping the talking and balancing pairs through the terminal, are shown in place.



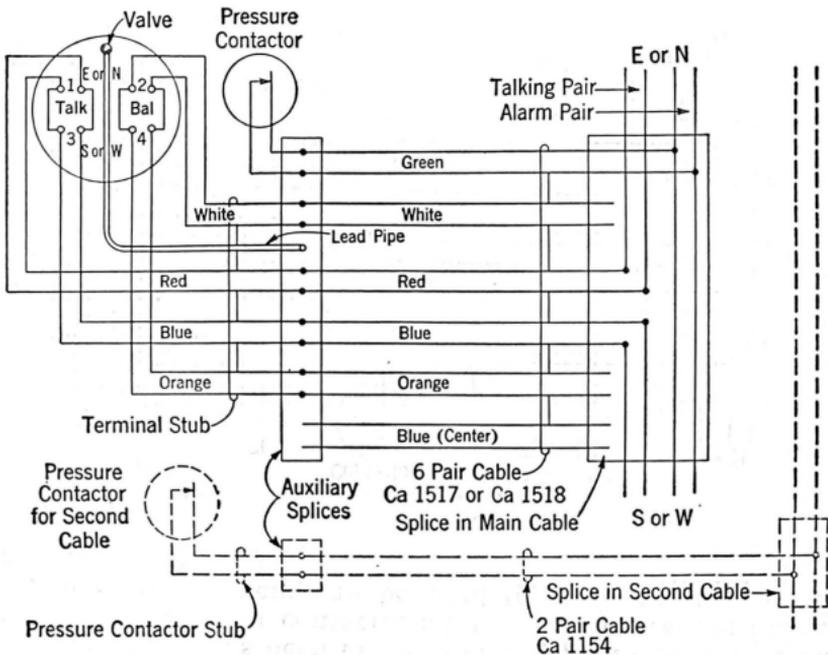
### 3. WIRING DIAGRAMS

3.01 The normal wiring arrangement where no balancing pair for the talking pair is required, is illustrated in the following schematic drawings. The talking pair is looped through the 37-type terminal and the contactor is bridged across the alarm pair.

- (1) Where contactor and terminal stubs reach the main cable.

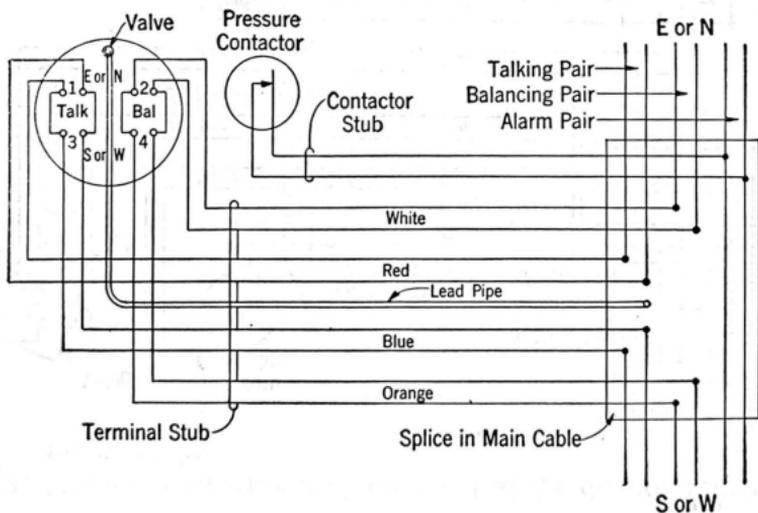


- (2) Where contactor and terminal stubs do not reach the main cable.

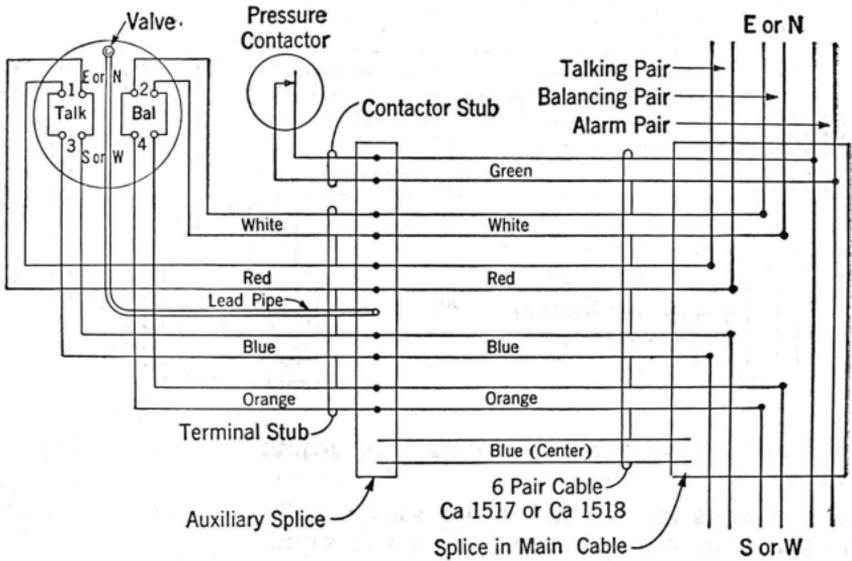


3.02 Where a balancing pair is provided in the main cable, as required in some coaxial cable installations, the balancing and talking pairs are looped through the terminal and the contactor is bridged across the alarm pair as shown in the following diagrams.

- (1) Where contactor and terminal stubs reach the main cable.



(2) Where contactor and terminal stubs do not reach the main cable.



3.03 If there is a single buried cable on a route and no provision has been made to automatically send tone out on the talking pair for contactor adjusting purposes, the following wiring arrangement can be used to make the alarm pair accessible above ground.

