

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G97.375.2
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AT&T Co Standard

6067-A TELEPHONE SET INTERCOMMUNICATING SET FOR H21 LADDER

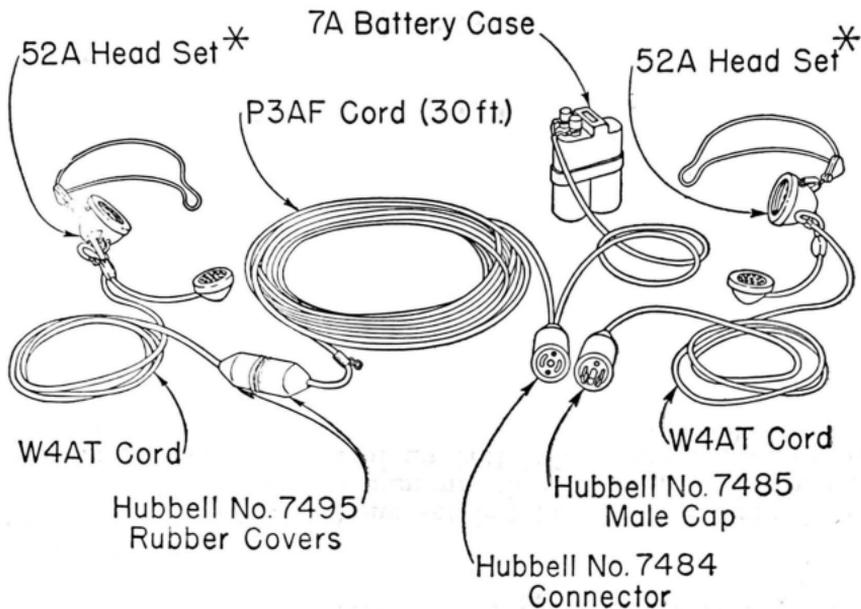
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1. GENERAL

1.01 The 6067-A telephone set has been made available to provide two-way communication between a man working aloft on the platform of an H21 ladder and the driver of the truck.

2. NAMES OF PARTS

2.01 The following identifies the various parts of the 6067-A telephone set by name.

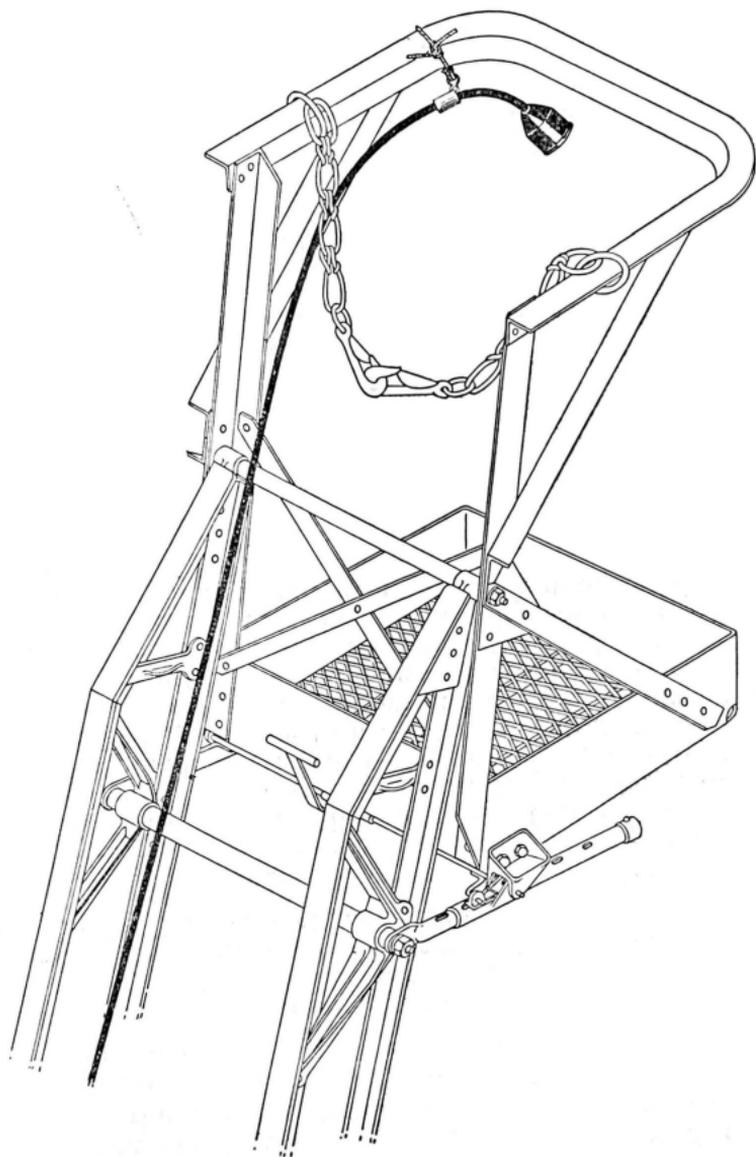


* Less L4AG Cord, 289B Plug and P-478356 Cord Fastener.

2.02 In addition to the parts shown above, a black fibre carrying case, KS-14132, 8" x 11" x 4-3/4", is provided for carrying and storing the parts of the set. The carrying case is equipped with straps inside to fasten the 7A battery case in place and a compartment for carrying 2 spare batteries.

3. ASSEMBLY

- 3.01 Place the carrying case on the seat in the truck cab alongside of the driver.
- 3.02 Place two flashlight type batteries, KS-6522, in the battery case. Insert one battery right side up, and the other battery upside down. This arrangement will connect the batteries in series.
- 3.03 The short length of two conductor cord coming out of the back of the connector on one end of the 30-foot interconnecting cord, is equipped with two spade clips. Connect these clips to the terminals on the battery case.
- 3.04 Connect the truck driver's head set to the same end of the 30-foot interconnecting cord as that to which the battery cord is connected. This connection is made by means of the "Hubbell" twist lock connectors.
- 3.05 Pass the other end of the 30-foot interconnecting cord through the rear window of the cab and up the erected and adjusted ladder to the platform. This end of the cord is equipped with a small ring to facilitate attachment to the guard rail of the ladder platform by means of a piece of marlin or a snap hook. Lay the cord on the ladder rungs near the side rail and store the slack in the carrying case in the truck cab. The workman using the ladder must be careful not to step on the cord when ascending or descending the ladder. If the cord can not be passed through the rear window of the cab, it may be passed through the window in the cab door on the right side of the truck.



3.06 Connect the head set of the workman on the ladder platform to the end of the interconnecting cord on the platform.

4. OPERATION

4.01 The truck driver and the workman on the ladder platform should adjust their head sets to the most comfortable wearing position; keeping in mind that the position

of the transmitter with respect to the mouth will affect the quality and volume of transmission.

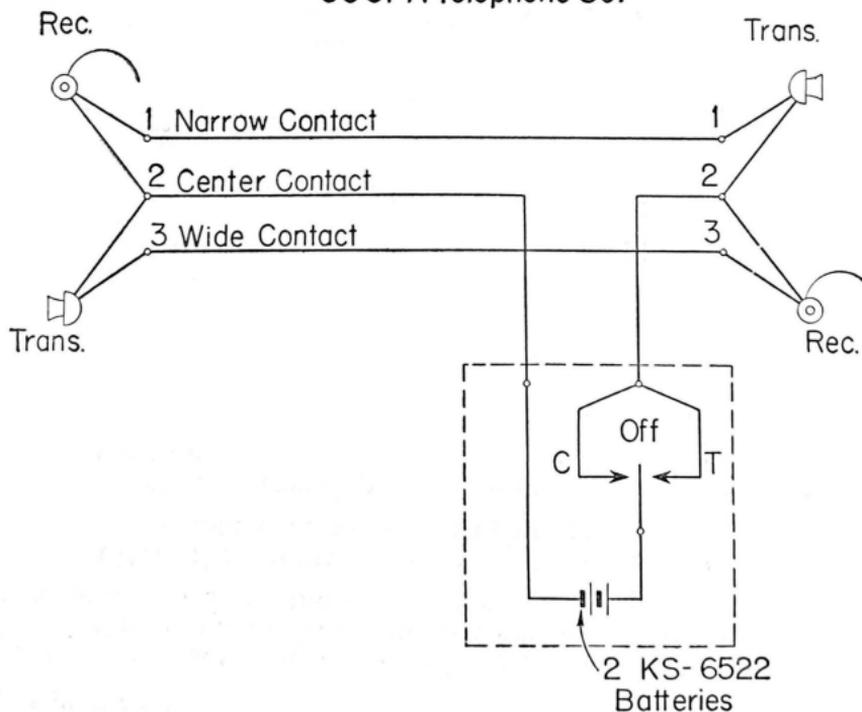
4.02 Move the switch on the battery case to either the "C" or "T" position to establish a two-way talking circuit. No sidetone will be heard in the receivers.

4.03 To open the circuit move the switch on the battery case to the center or "off" position. This will open the battery circuit. Disconnection of either head set from the interconnecting cord will also open the battery circuit even though the other head set is still connected.

4.04 Two new flashlight type batteries should give satisfactory service for about 100 hours of operation under normal conditions. However, under conditions of practically continuous use or very infrequent use, a set of batteries may not provide 100 hours of service. A compartment is provided in the carrying case for storing a spare set of batteries.

4.05 The following figure is a schematic of the wiring of the 6067-A telephone set.

SCHEMATIC DIAGRAM
6067 A Telephone Set



5. STORAGE

- 5.01 If the set is to be stored for 30 days or more, remove the batteries from the battery case, also remove the spare batteries from the carrying case.
- 5.02 Place the empty battery case, head sets and inter-connecting cord in the carrying case.
- 5.03 Store the carrying case and its contents in a dry location.