

CONSTRUCTION AND
MAINTENANCE PRACTICES
OUTSIDE PLANT



SECTION 55
PART 575

DIAL SELECTIVE INTERCOMMUNICATING CIRCUIT -
DESCRIPTION AND USE

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575. 1 **GENERAL:** This part covers the description and use of the dial intercommunicating circuit which employs the station dial for selection of stations. This circuit may be used with 1A, 100, or 101A-B key systems. One key position is required for termination.

575. 2 **DESCRIPTION AND USE:** This circuit is designed for an intercommunicating line between stations up to a maximum of nine. One station may call another by dialing a single digit from 2 to 0 inclusive; the digit 1 is not used.

575. 2-a An audible signal is used with this circuit, however, busy lamps, flashing line lamps and automatic cut-off features may be provided if desired.

575. 2-b Busy lamps operate steadily at all locations when the line is picked up by any station.

575. 2-c Flashing line lamps will operate at the called station upon completion of dialing; while the other station lamps will indicate a busy condition. This feature is not furnished with #100 Multi-Line systems.

575. 2-d The automatic cut-off feature provides for privacy between stations on a line by preventing use of the line by any other station while it is being used. This feature is to be furnished only in conjunction with flashing lamps.

575. 2-e The audible signal operates once for a period of from one to three seconds following dialing. This signal may be a buzzer, bell or station ringer. The type of signal selected must be the same at all stations.