

STATION DIALS—F-58553

IDENTIFICATION, MAINTENANCE, AND CONNECTIONS

1. IDENTIFICATION

1.01 Provides automatic dialing of telephone numbers from precoded cards in addition to manual TOUCH-TONE dialing.

1.02 The F-58553 dial provides the following features:

- RC type dial is functionally similar to the 36E dial.
- Interim dial used in F-58554 and F-58555 card dialer telephone sets and F-58556 adjunct dial.
- Uses 840359368 codable cards or KS-20640L1 prepunched card.
- Has CALL and reject bar.

1.03 Coding of cards is covered in sections on the F-58554 and the F-58555 telephone sets.

2. MAINTENANCE

2.01 Field adjustment of the F-58553 dial is not recommended.

2.02 Test dial as follows:

- (1) Remove handset and listen for dial tone in receiver of telephone set.
- (2) Dial the appropriate code for testing 12-button dials or ask for dial test through local test desk.
- (3) When second dial tone is heard, key digits 1 through 9, then *, 0, and =. Two tones

should be heard in receiver when any button is depressed.

(4) If dial is operating properly, two spurts of tone will be returned by the dial tester. If any digit fails to meet the test or test is not completed in 15 seconds, one spurt of tone will be heard.

(5) Disconnect from ringer test circuit by hanging up.

(6) Replace dial if it fails to test.

2.03 If dial tone is not heard in 2.02(1), test for dial tone at connecting block with hand test set. If dial tone is heard at connecting block, test other set components and verify that dial is properly connected as shown in appropriate sections. If test still fails, replace set.

2.04 If troubles are suspected in the card dialer, proceed as follows:

- (a) Inspect card throat for foreign material.
- (b) Place a properly coded test card in throat and depress fully.
- (c) Depress CALL bar, dial tone should be broken and two tones should be heard at each coded line as card advances.

Notes: Card should not bind or stick in transport mechanism at any point during deposit or return.

(d) If card dialer fails test, replace dial.

3. CONNECTIONS

3.01 Connections for the F-58553 dial are shown in Fig. 1.

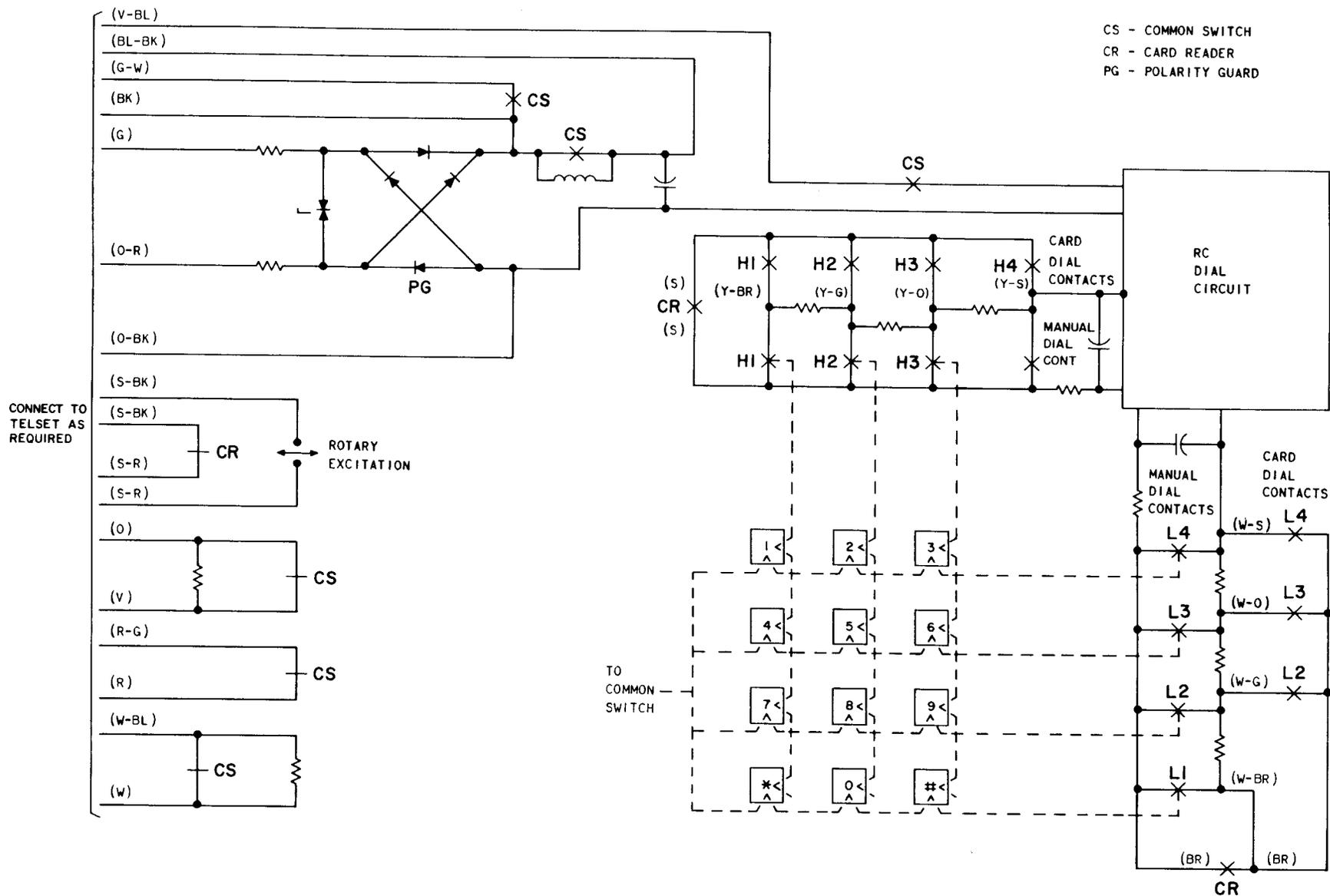


Fig. 1—F-58553 Dial Connection