

## WARNING

This telephone TONE-DIAL <sup>TM</sup> generates and uses radio frequency energy. If not installed properly, it may cause interference to radio or television reception.

This dial has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. Higher levels of interference are permissible in business installations than in residential installations.

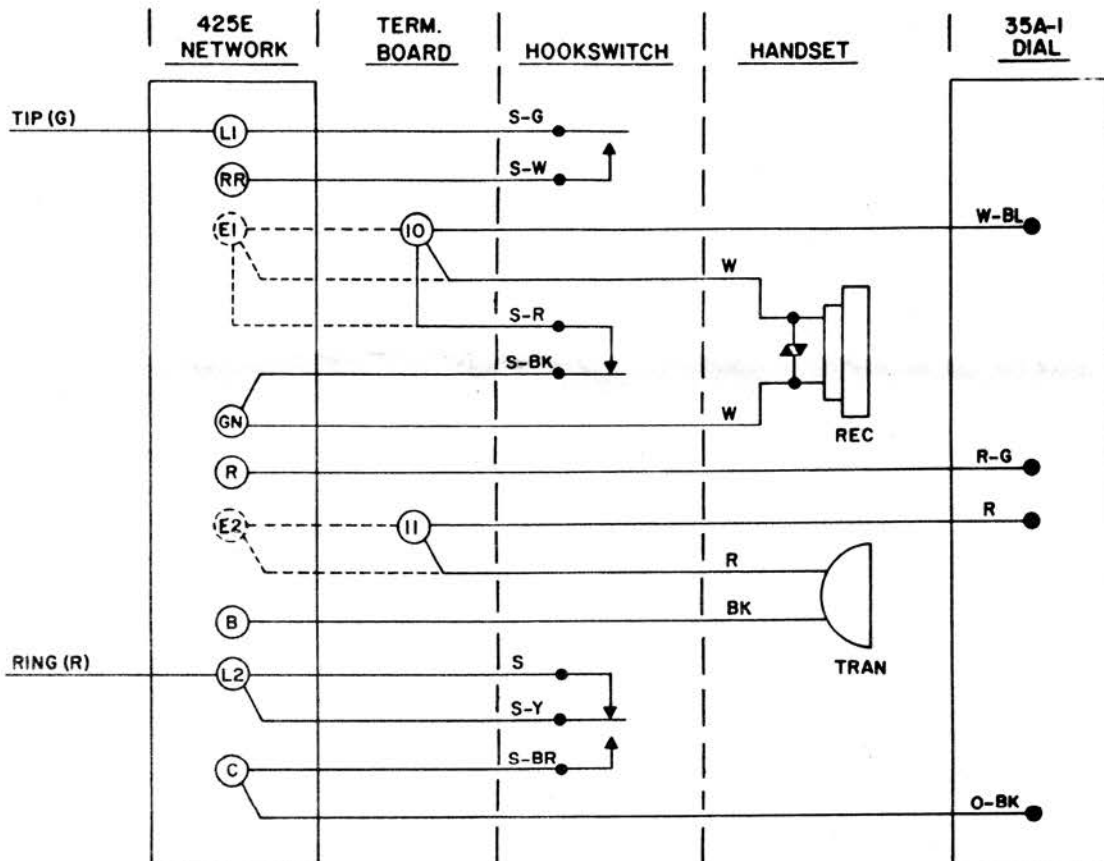
There is no guarantee that interference will not occur in a particular installation. If the dial should cause interference to radio or television reception, interference will be present only while dialing is in progress. If this is determined to occur, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient the receiving antenna
- relocate the receiver or the telephone
- use a different branch power circuit for the receiver

For further assistance, contact Stromberg-Carlson or an experienced radio/television technician.

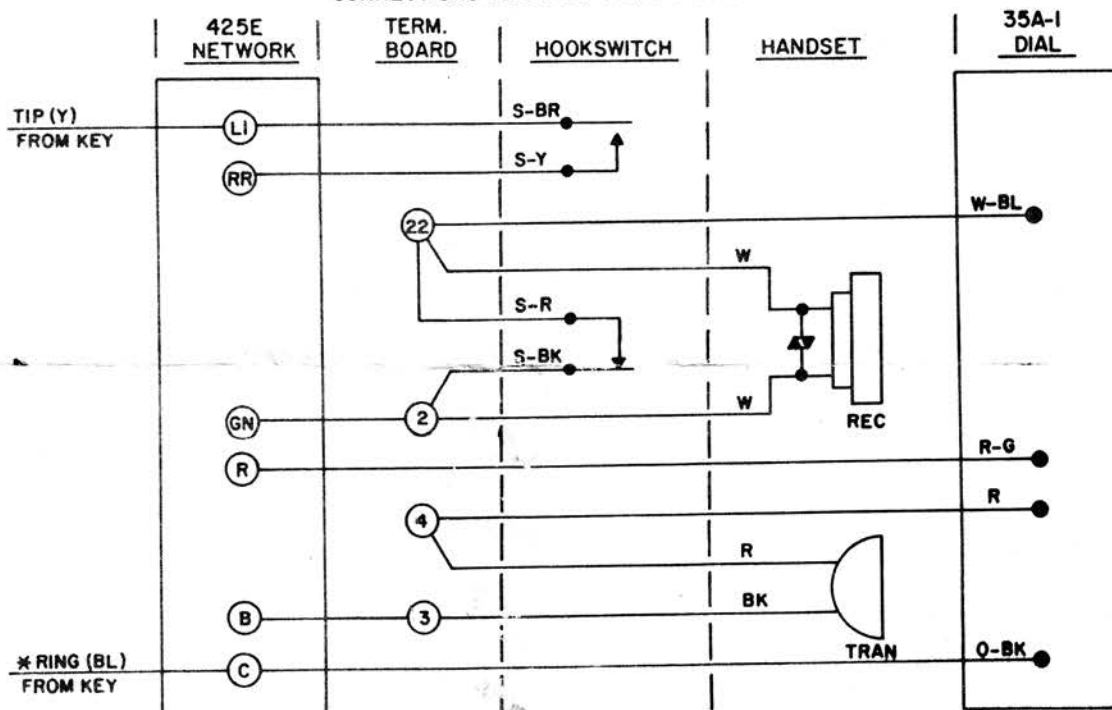
703800-158 - Issue 2

**WIRING DIAGRAM  
35A-1 TONE DIAL  
TYPICAL CONNECTION— SINGLE LINE PHONES**



NOTE: IF DIAL BEING REPLACED IS 35A3A OR 35A3AP; MOVE S-W HOOKSWITCH LEAD FROM "F" TO "RR" AND MOVE RECEIVER LEAD FROM "R" TO "GN".  
TERMINALS 10 AND 11 REPLACED BY EI AND E2 ON LATER MODELS.

**WIRING DIAGRAM  
35A-1 TONE DIAL  
CONNECTIONS FOR 2800 5 AND 11 LINE PHONES**



NOTE: IF DIAL BEING REPLACED IS 35A3A OR 35A3AP; MOVE S-Y HOOKSWITCH LEAD FROM "G" TO "RR" AND MOVE W STRAP FROM "R" TO "GN".

\*2800 9 LINE PHONE HAS THE RING SIDE OF THE LINE (BL) CONNECTED THRU THE HOOKSWITCH. TIP (Y) CONNECTS DIRECTLY TO "RR".

ISSUE NO. 1  
MADE ITEM  
(2) OF  
INSTRUCTIONS  
MORE  
SPECIFIC

ISSUE NO. 2

7/28/80

## INSTRUCTION

### INSTALLATION OF STATIC SHIELD ON TONE DIALS

1. REMOVE HOUSING.
2. PLACE SHIELD OVER DIAL BUTTONS, ORIENTED WITH THE WIRE LEAD AT THE BOTTOM OF THE DIAL, NEAR EITHER THE "\*" OR THE "#" BUTTON.
3. THE LEAD OF THE SHIELD SHOULD BE CONNECTED TO THE CLOSEST GROUND. THIS COULD BE THE "TIP" SIDE OF THE LINE (+) OR THE AI LEAD IN A KEY SYSTEM.
4. SEE CHART BELOW FOR DIFFERENT TELEPHONES.

TELEPHONES	CONNECT LEAD TO
2500	NETWORK LI
2554 (MINIWALL)	NETWORK LI
*2800 3 LINE	TERM 15 *
2800 5 & 11 LINE	TERM 19
2800 17 & 29 LINE	TERM 1
L.S.T. SINGLE LINE	NETWORK LI
L.S.T. 5 LINE	TERM 19
NEW IMAGE 6 BUTTON	TERM 10
NEW IMAGE 10/20 BUTTON	TERM 10
HANDSFREE SINGLE LINE	NETWORK F
HANDSFREE MULTILINE	TERM 25

\* NOTE: R-BR LINE CORD LEAD MUST BE CONNECTED TO EARTH GROUND.

EN3449

**Stromberg-Carlson**

A SUBSIDIARY OF GENERAL DYNAMICS CORPORATION

CHARLOTTESVILLE, VIRGINIA

#### INSTRUCTION SHEET

DRAWN:

RWC

CHKD:

7/28/80

ENG:

5/11/80

APPR:

260R

703800-000

TCI Library:  
www.telephonecollectors.info  
ISSUE 2 SHEET 1 OF 1