

TELEPHONE SETS

575AM AND 2575AM

1. GENERAL

1.01 This section contains identification, installation, connection, and maintenance information for the 575AM and 2575AM telephone sets.

2. IDENTIFICATION

2.01 The 575AM (rotary) and 2575AM (TOUCH-TONE® dial) telephone sets, available in ivory only, are the same in appearance as the standard 6-button desk sets and are arranged for intercom-only in COM KEY* 718, 1434, and 2152.

*Trademark of AT&T

2.02 Each set is equipped with a 636A key, 425-type network, D20P-87 mounting cord, G15A-50 handset, H4DU-50 handset cord, 616D jack, and either a 9CA rotary dial or a 35Y3A TOUCH-TONE dial. All components are replaceable (except the network) per local instructions.

2.03 The hands-free answer on intercom (HFAI) is an optional feature available in COM KEY 2152 installations. This feature consists of a 683A transmitter which is arranged for field installation.

2.04 The key positions from left to right provide a red nonfunctioning button (which may be

illuminated for message waiting use), three clear illuminated buttons for intercom (locking and releasing), and two nonfunctioning buttons.

3. INSTALLATION AND CONNECTIONS

3.01 Install telephone sets in desired location making sure that any options are installed before the telephone set is connected.



The 575AM (Fig. 1) and 2575AM (Fig. 2) telephone sets are factory wired for two intercom lines only, for the third intercom line refer to Fig. 3, Notes 2 and 3.

3.02 For COM KEY 718 connections, terminate the connector cable on the connecting block as shown in Fig. 3. For the third intercom line (used in COM KEY 1434 and 2152) connect as shown on Fig. 3, Notes 2 and 3.

3.02 For connecting the HFAI feature (COM KEY 2152 only) refer to Table A.

4. MAINTENANCE

4.01 Maintenance of the 575AM and 2575AM telephone sets should be limited to checking for loose or broken connections and the replacement of components per local instructions.

*** N.B. - Pages 008 and 009 are not part of the actual BSP. The schematics on pages 002 and 003 comprise a single schematic, but in 2 parts. The same applies to pages 004 and 005. Pages 002 & 003 have been combined as a single schematic and the page is numbered 008. Pages 004 & 005 have also been combined as a single schematic, and the page is numbered 009.**

Pages 008 and 009 measure 8.5" by 14.0" and can be printed on legal size paper.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 503-603-120

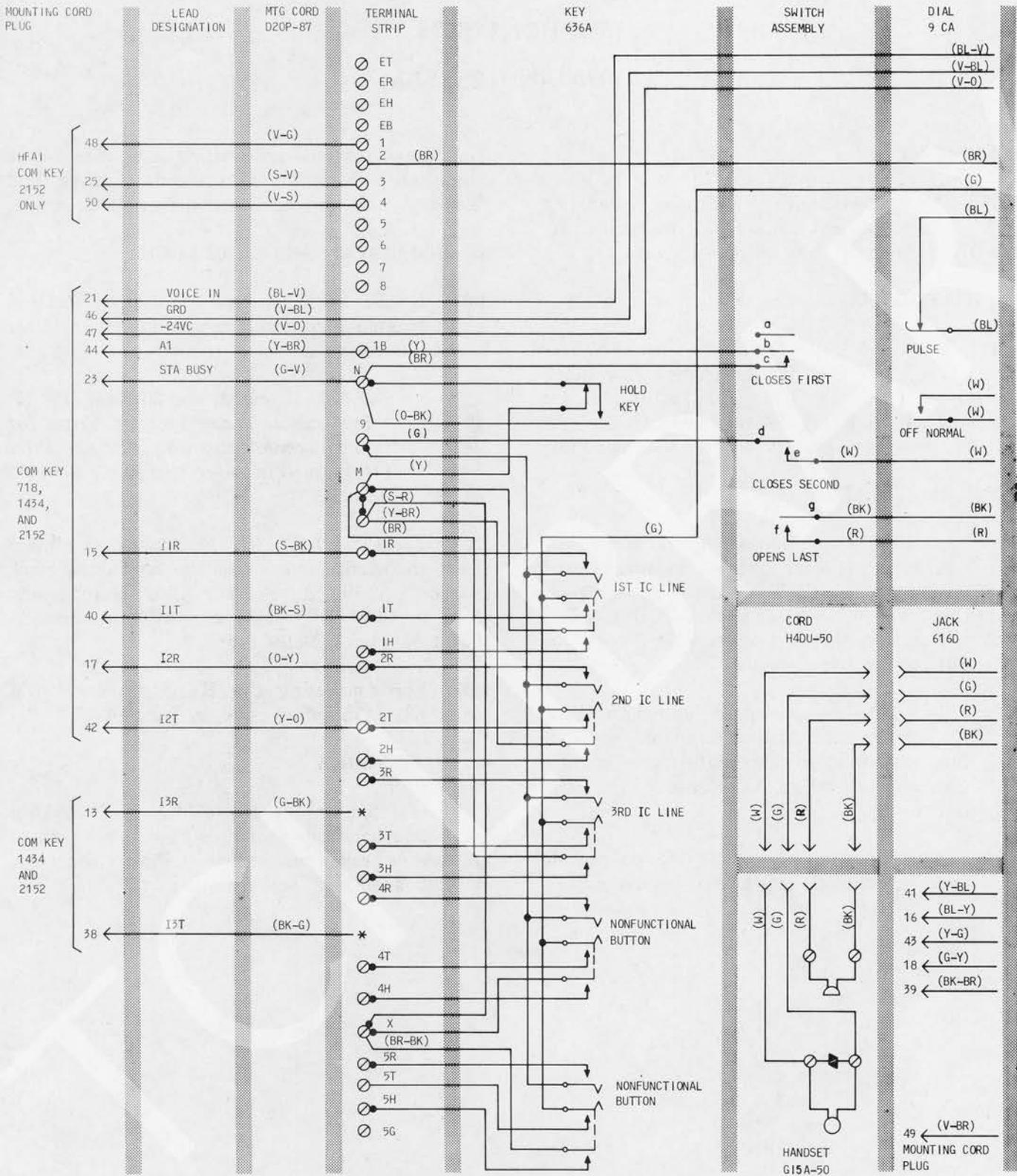


Fig. 1—575AM Telephone Set Connecting Diagram (Sheet 1 of 2)

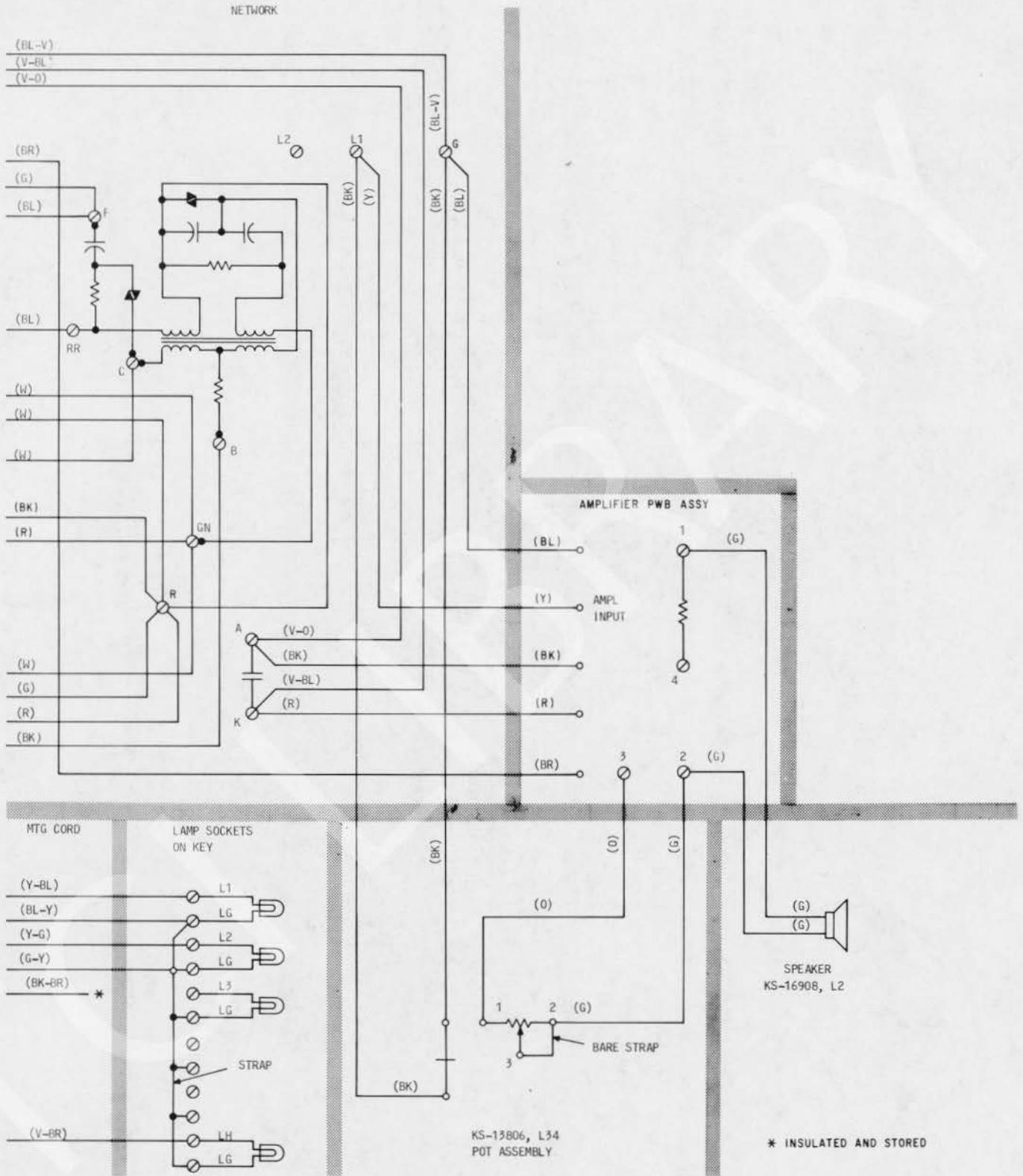


Fig. 1—575AM Telephone Set Connecting Diagram (Sheet 2 of 2)

SECTION 503-603-120

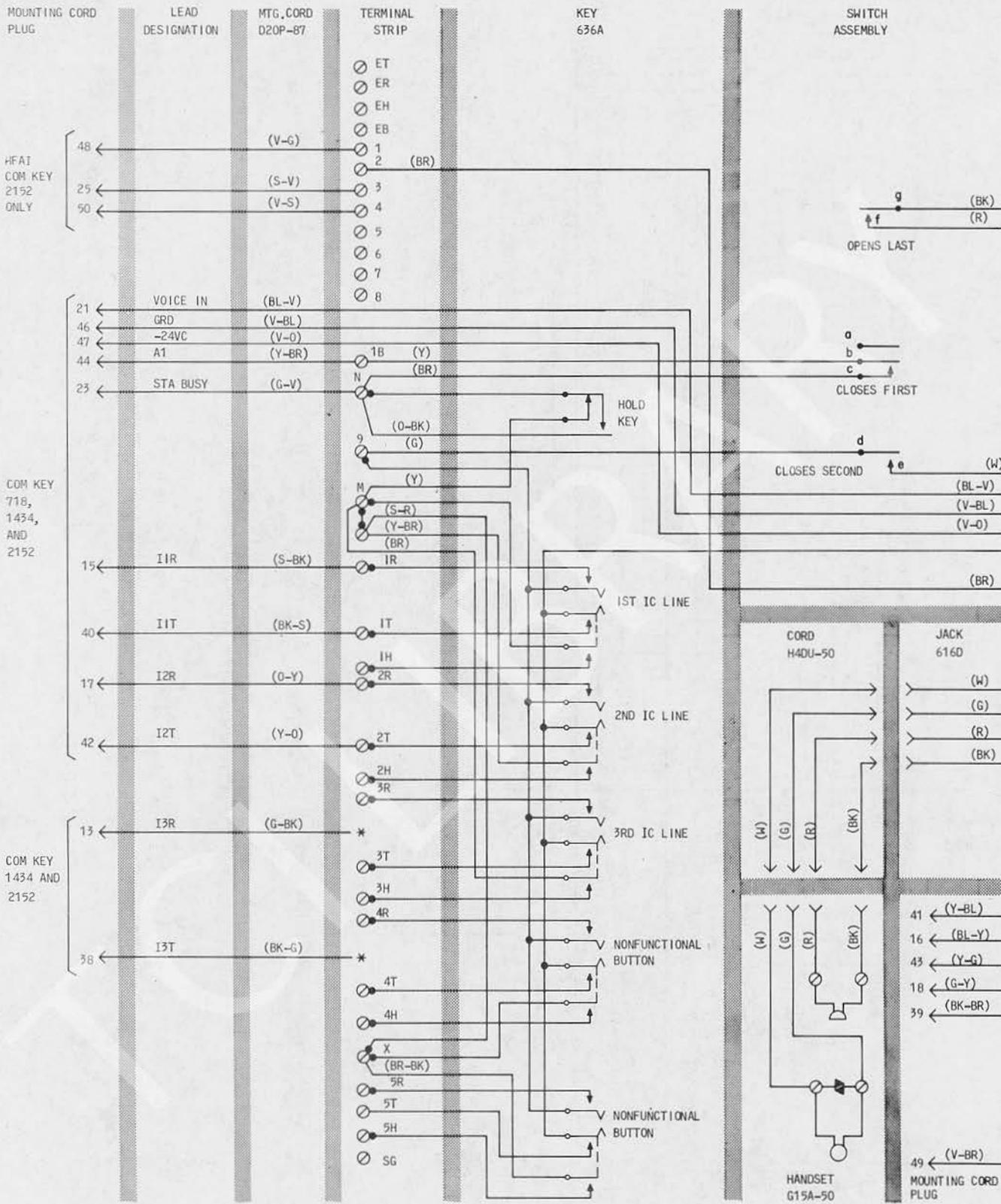


Fig. 2—2575AM Telephone Set Connecting Diagram (Sheet 1 of 2)

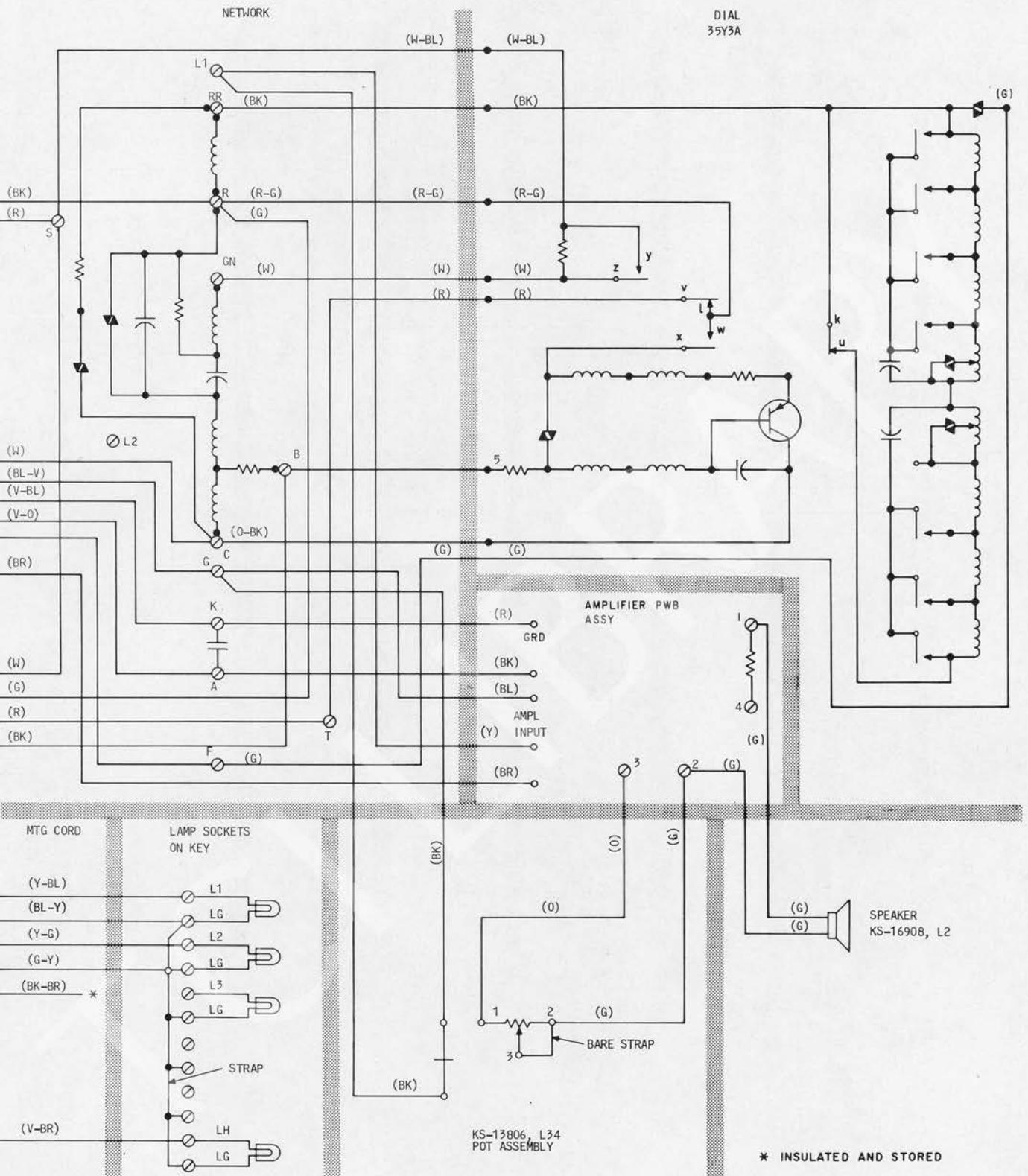
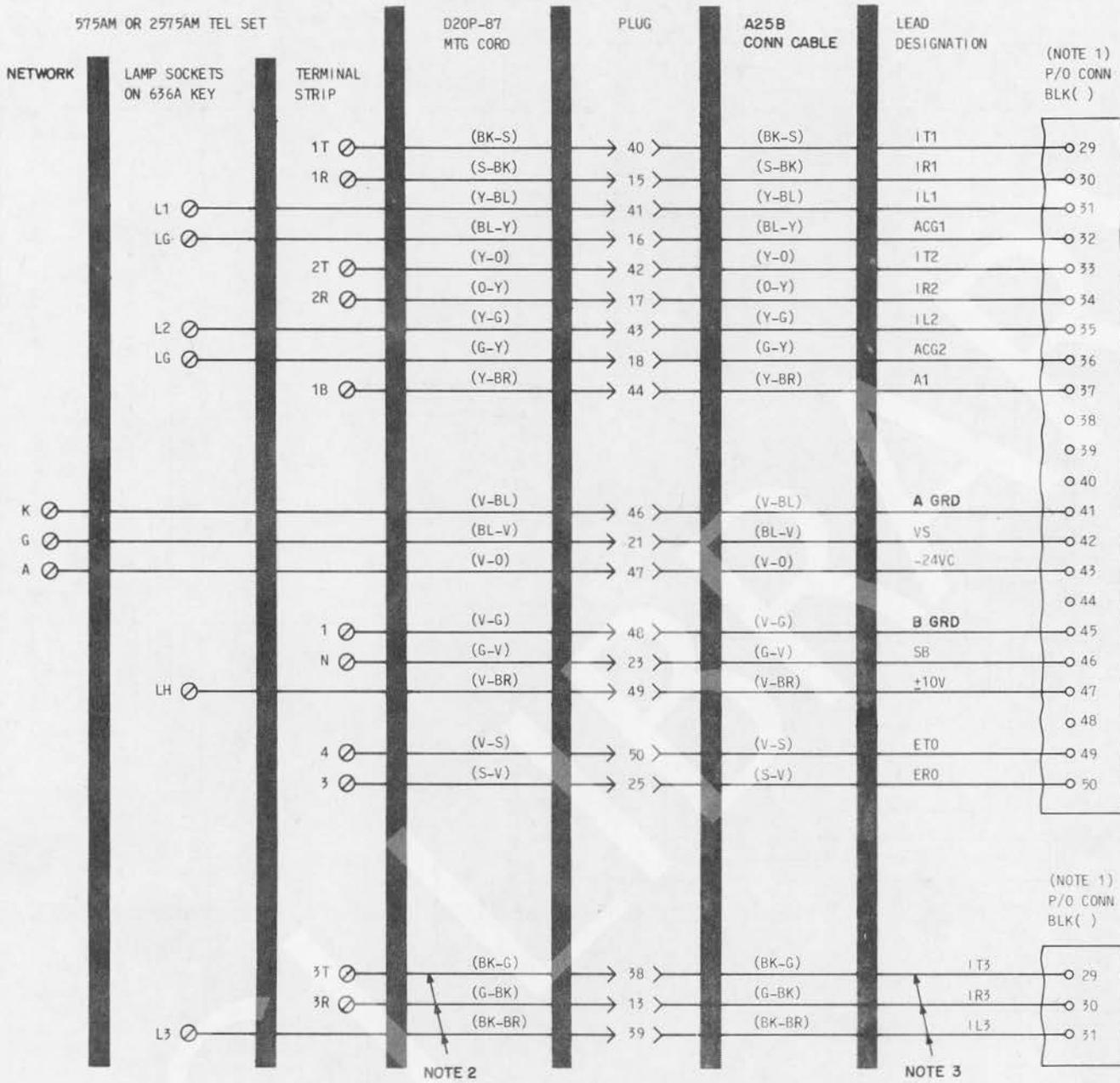


Fig. 2—2575AM Telephone Set Connecting Diagram (Sheet 2 of 2)



NOTES:

1. TERMINATE CONNECTOR CABLE FOR INTERCOM ONLY STATION ON SAME BLOCK(S) AS ASSIGNED FOR FULL SERVICE STATION.
2. THE BK-G, G-BK AND BK-BR LEADS ARE INSULATED AND STORED IN THE TEL SET. IF THE 3RD INTERCOM PATH IS PROVIDED THESE LEADS MUST BE TERMINATED AS SHOWN.
3. TERMINATE LEADS ONLY WHEN 3RD INTERCOM PATH IS PROVIDED.

Fig. 3—575AM and 2575AM Telephone Set Connector Cable Connections

◆ TABLE A ◆

HFAI CONNECTIONS

CONNECT LEADS	
FROM 683A TRANSMITTER	TO TEL. SET TERM.
W-BL	LG (lamp grd)
BL-W	1
W-O	3
O-W	4
G-W	L2
* W-G	G*
W-BR	A
BR-W	K

* Remove BL-V from G of network and connect to L2 of network.

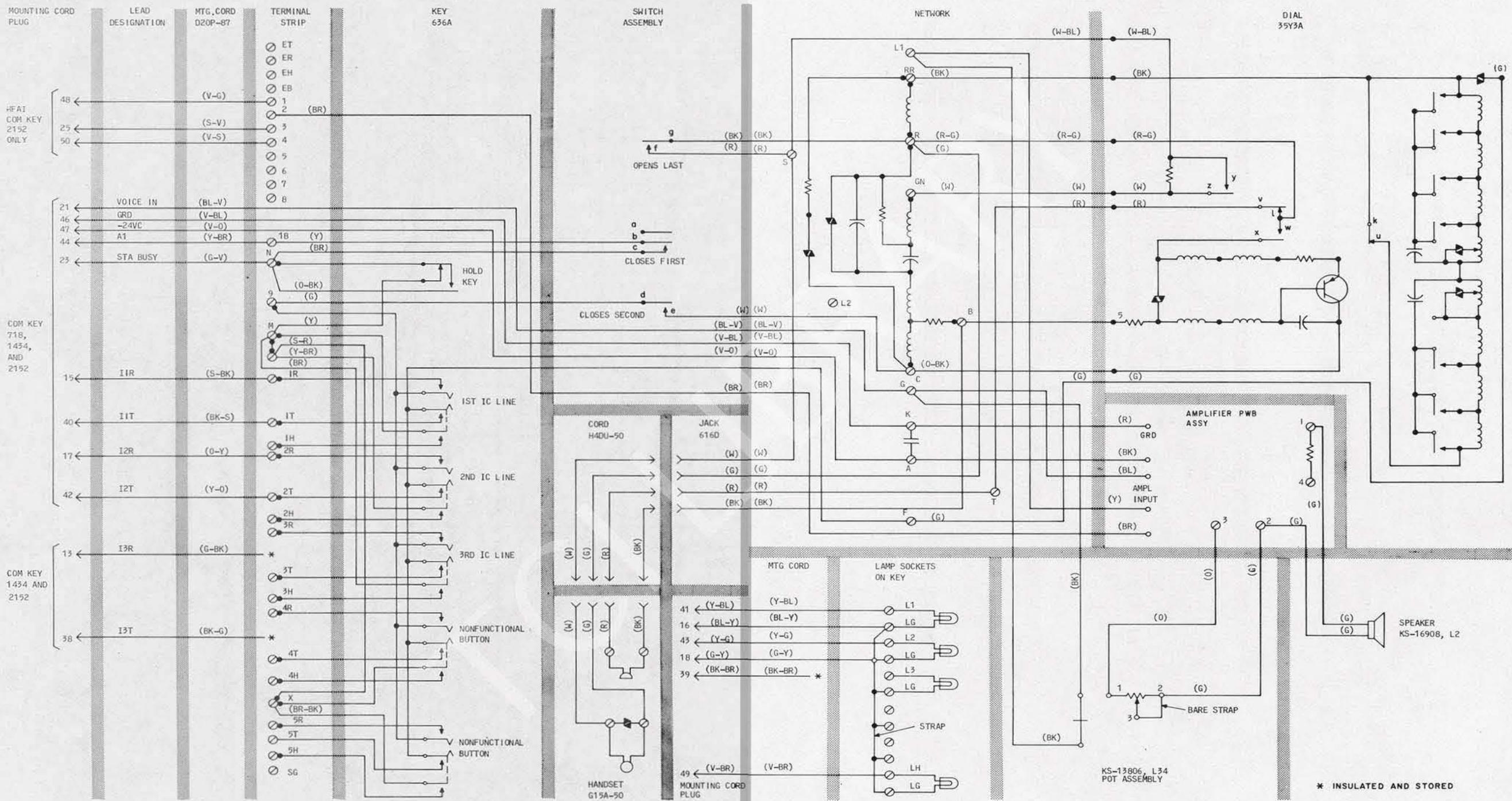


Fig. 2—2575AM Telephone Set Connecting Diagram (Sheet 1 of 2)

Fig. 2—2575AM Telephone Set Connecting Diagram (Sheet 2 of 2)