

The diagram illustrates a telephone wiring system with the following components and connections:

- INSIDE WIRE:** Includes a ground (GRD) and a dial light transformer (TO DIAL LIGHT TRNSF).
- CONN. BLOCK:** Features terminals Y and B.
- MTG. CORD:** Contains wires labeled (W) and (BK).
- TERM. BLOCK:** Has terminals 3, 2, 4, 1, 5, and 6.
- NIGHT LAMP AND SWITCH:** Includes a switch and a lamp, with wires labeled (O), (BL), (S-R), (G), and (R).
- LINE SWITCH:** Features terminals g, f, and k.
- NETWORK:** Includes terminals RR, GN, B, and R.
- RINGER:** Includes terminals (BK), (W), (BL), (BK), (R-G), (W), (W-BL), (R), and (R).
- HANDSET:** Includes terminals (BK), (W), (BL), (BK), (R-G), (W), (W-BL), (R), and (R).
- DIAL:** Includes terminals (BK), (S), (S-R), (G), (R), and (O-BK).

Connections:

- GRD (NOTE 1) is connected to terminal Y.
- TO DIAL LIGHT TRNSF is connected to terminal B.
- Terminal Y is connected to terminal 3.
- Terminal 3 is connected to terminal 2.
- Terminal 2 is connected to terminal 4.
- Terminal 4 is connected to terminal 1.
- Terminal 1 is connected to terminal 5.
- Terminal 5 is connected to terminal 6.
- Terminal 6 is connected to terminal g.
- Terminal g is connected to terminal f.
- Terminal f is connected to terminal k.
- Terminal k is connected to terminal R.
- Terminal R is connected to terminal (BK).
- Terminal (BK) is connected to terminal (W).
- Terminal (W) is connected to terminal (BL).
- Terminal (BL) is connected to terminal (BK).
- Terminal (BK) is connected to terminal (R-G).
- Terminal (R-G) is connected to terminal (W).
- Terminal (W) is connected to terminal (W-BL).
- Terminal (W-BL) is connected to terminal (R).
- Terminal (R) is connected to terminal (R).
- Terminal (R) is connected to terminal (O-BK).

Notes:

- GROUND MAY BE OMITTED IF NOT REQUIRED FOR SERVICE; NOT NECESSARY FOR DIAL LIGHT TRANSFORMER PROTECTION.
- TO PERMANENTLY SILENCE RINGER, DISCONNECT (R) RINGER LEAD AT k OF NETWORK. INSULATE AND STORE LEAD.
- SET WIRED FOR BRIDGED RINGING.

*** INSULATED AND STORED.**

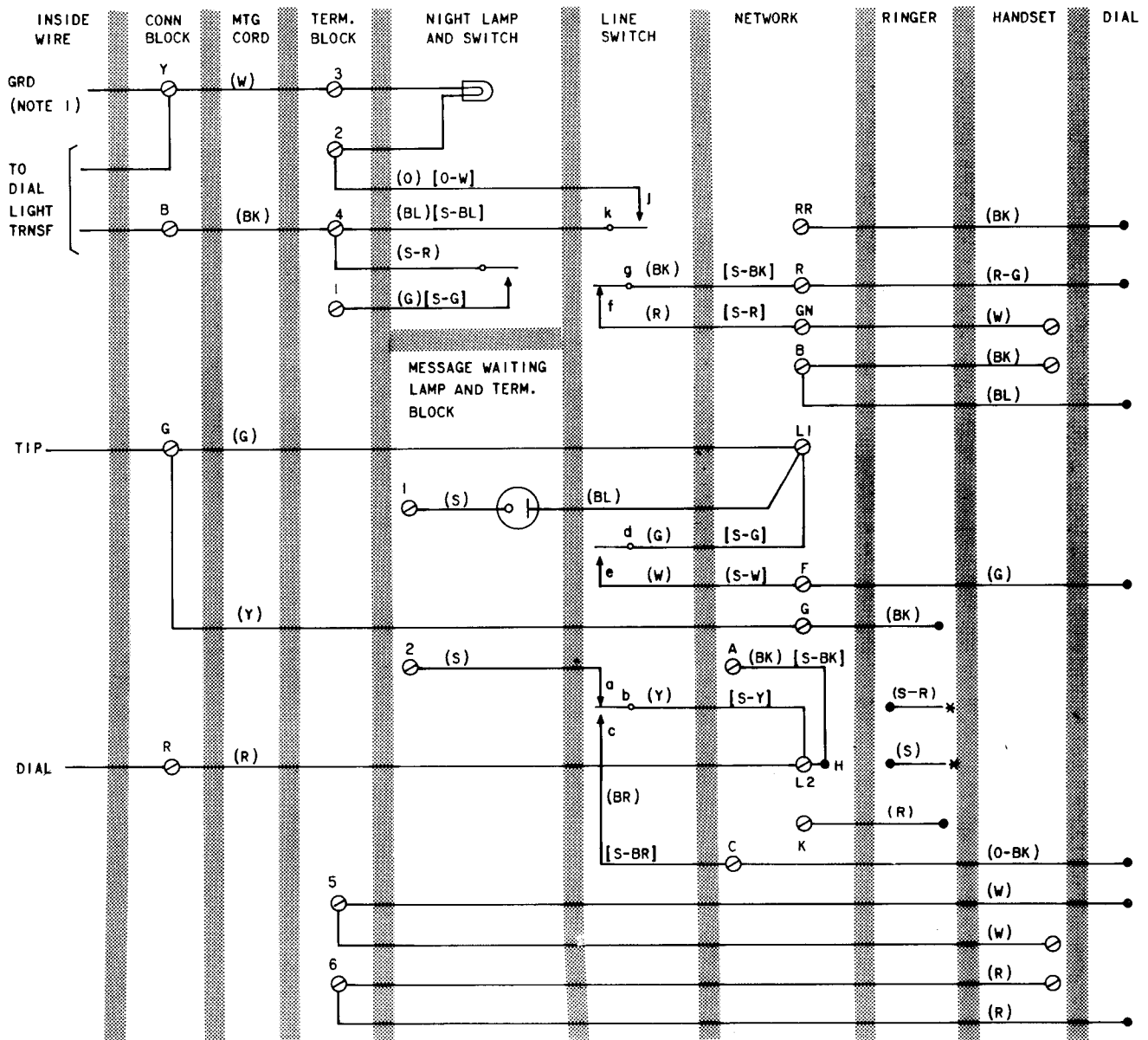
Fig. 1—1702D Telephone Set Connections With 25P4 Dial, Current Production

TABLE A
POLARITY GUARD CONNECTIONS
(D-180229 Kit of Parts)

WIRE OR LEAD	COLOR	REMOVE FROM	CONNECT TO	
		NET.	NET.	TERM. BLOCK*
Line Switch	(BR)	C		4
Dial	(BK)	RR		3
D-180229 Polarity Guard	(R)			3
	(BK)			4
	(G)		RR	
	(W)		C	

* Component of message waiting lamp assembly located between dial mounting brackets. Use screws from terminal board in D-180229 Kit of Parts.

Note: Terminal board and retainer furnished with D-180229 Kit of Parts are not used on sets equipped with message waiting feature. Install polarity guard only when specified by local instructions for end-to-end signaling.



NOTES:

1. GROUND MAY BE OMITTED IF NOT REQUIRED FOR SERVICE; NOT NECESSARY FOR PROTECTION OF DIAL LIGHT TRANSFORMER.
2. TO PERMANENTLY SILENCE RINGER, DISCONNECT (R) RINGER LEAD AT K OF NETWORK. INSULATE AND STORE LEAD.
3. SET WIRED FOR BRIDGED RINGING

* INSULATED AND STORED
() CURRENT COLOR CODE
[] MD COLOR CODE

Fig. 2—1702D Telephone Set Connections With 25H4 Dial, Early Production