

TELEPHONE SETS — 1500D, 2500D, 1554B AND 2554B
CONNECTIONS

TABLE A
LINE AND RINGER CONNECTIONS

Wire or Lead		▽ Individual or Bridged	▽ Ring Party	Tip Party	
				(X) No Idfy. Grd.	Identifying Ground #2650Ω
Mounting Cord In Set	R	L2	L2	L2	L2
	G	L1	L1	L1	L1
	Y	G	G	G	G
Ringer Leads	R	L2	L2	L2	B
	BK	G	G	G	B
	S	K	K	K	K
	S-R	A	A	A	G
Switchhook Leads	S	L2	L2	L2	A
	S-W	RR	RR	C	C †
	S-BR	C	C	RR	RR †
Mounting Cord At Connecting Block	R	R	R	G	G
	G	G	G	R	R
	Y	G	Y	Y	Y
Line Wire at Connecting Block or In Set	Ring	R	R	R	R
	Tip	G	G	G	G
	Grd	Y	Y	Y	Y

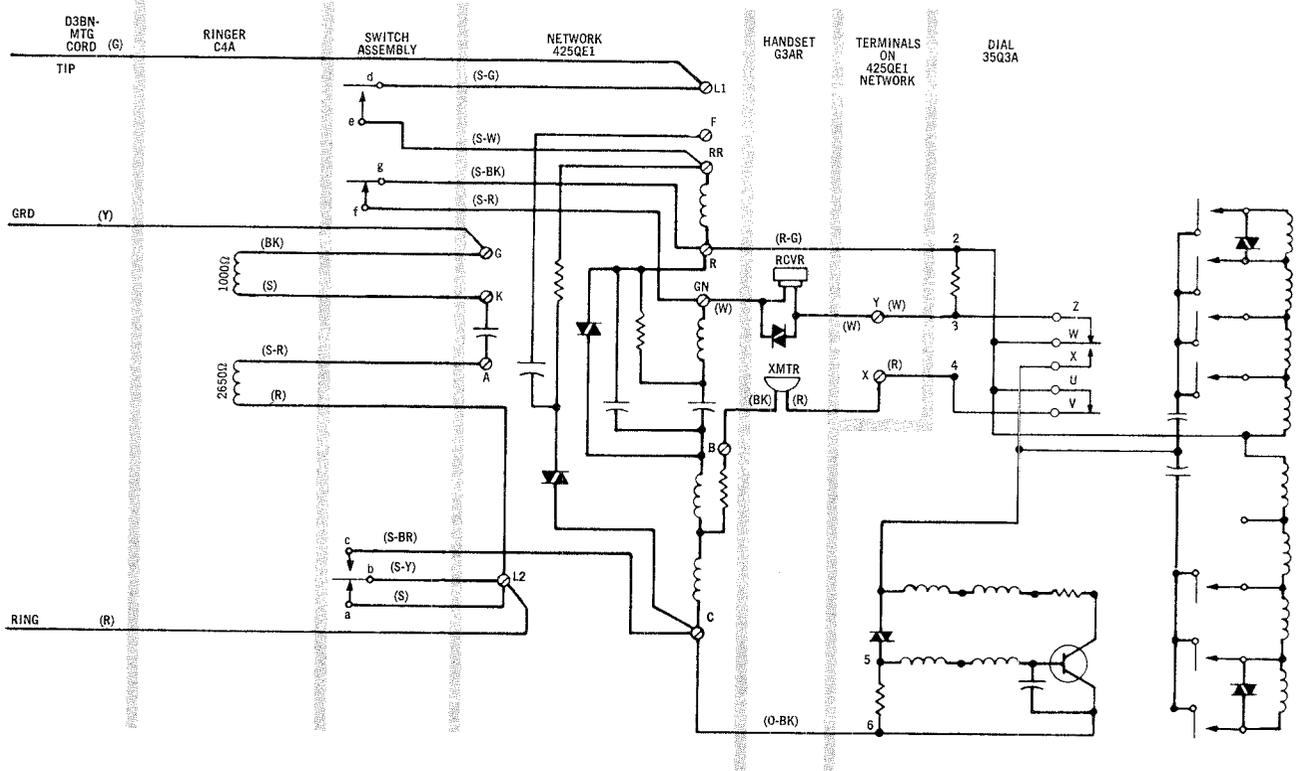


Fig. 1 — 1500D, 2500D and 2554B Telephone Sets, Connections with 35Q3A Dial

TABLE B
LINE AND RINGER CONNECTIONS

Wire or Lead		▽ Individual or Bridged
Mounting Cord In Set	R	L2
	G	RR
	Y	L1
	BK	G
Ringer Leads	R	L2
	BK	RR
	S	K
	S-R	A
Switchhook Leads	S	L2
	S-W	G
	S-BR	C
Mounting Cord At Connecting Block	R	R
	G	G
	Y	Y
	BK	BK
Line wire at Connecting Block or In Set	Ring	R
	Tip	G
	A	Y
	A1	BK
		L2
		RR
		L1
		G

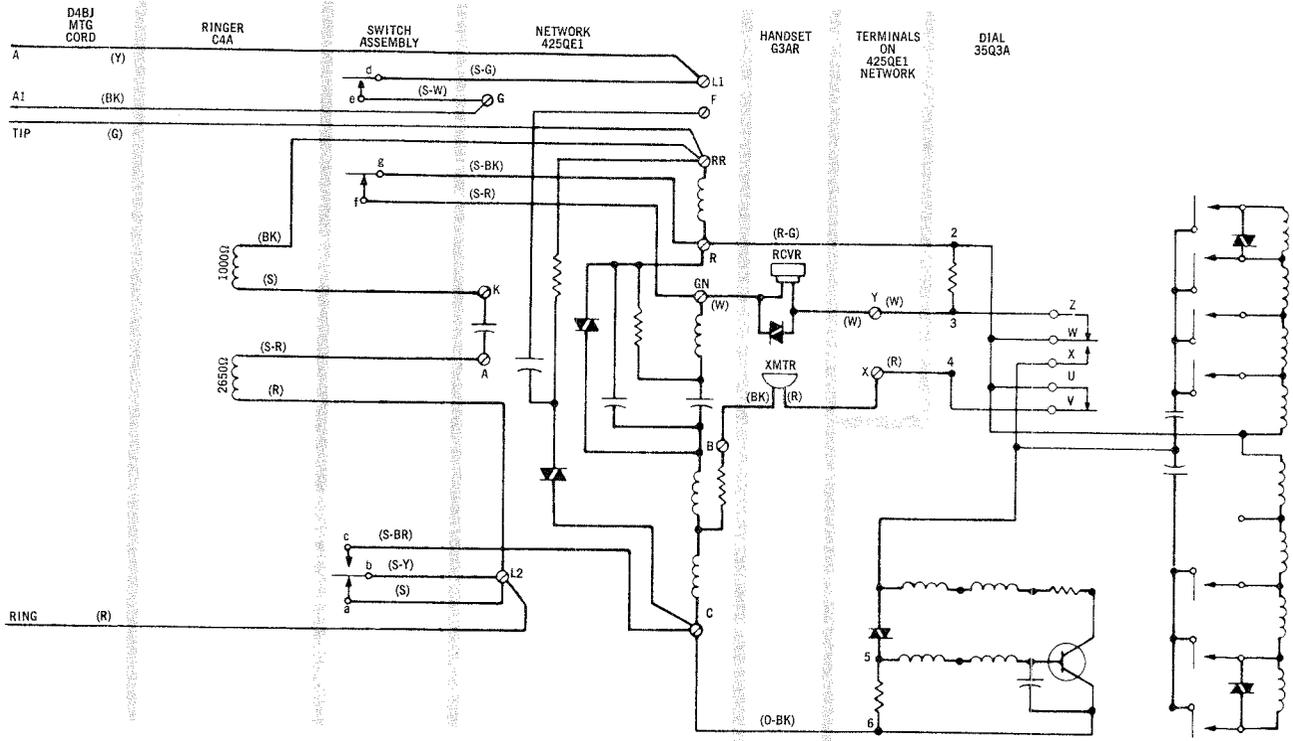


Fig. 2 — 1500D, 2500D, 1554B and 2554B Telephone Sets Rewired for "A" Lead Control Connections With 35Q3A Dial

TABLE C
LINE AND RINGER CONNECTIONS

Wire or Lead		∇ Individual or Bridged	∇ Ring Party	Tip Party	
				⊗ No Idfy. Grd.	Identifying Ground
					#2650Ω
Mounting Cord in Set	R	L2	L2	L2	L2
	G	L1	L1	L1	L1
	Y	G	G	G	G
Ringer Leads	R	L2	L2	L2	B
	BK	G	G	G	B
	S	K	K	K	K
	S-R	A	A	A	G
Switchhook Leads	S	L2	L2	L2	A
	S-W	F	F	C	C †
	S-BR	C	C	F	F †
Mounting Cord At Connecting Block	R	R	R	G	G
	G	G	G	R	R
	Y	G	Y	Y	Y
Line Wire at Connecting Block	Ring	R	R	R	R
	Tip	G	G	G	G
	Grd.	Y	Y	Y	Y

TABLE D
RINGER LEAD CONNECTIONS
TO SILENCE RINGER PERMANENTLY

Tip Party Identifying Ground	Ringer Lead			
OHMS	Red	Black	Slate	S Red
2650	B	K	K	G
<p>For all classes of service except that listed above.</p> <p>Connect yellow mounting cord lead to same terminal as red mounting cord lead at Connecting Block.</p>				

NOTES:

- SET TO BE WIRED AS SHOWN IN CONNECTING DIAGRAM (INDIVIDUAL OR BRIDGED AND RING PARTY).
- RINGER CUT-OFF CONTROL BY CUSTOMER:
BEND STOP NEXT TO DETENT OR RINGER VOLUME CONTROL SO THAT IT COMPLETELY CLEARS THE RIM OF THE RINGER FRAME. THIS PROVIDES A FURTHER POSITION ON VOLUME CONTROL WHICH PREVENTS ARMATURE MOVEMENT.
- WHEN THE HANDSET IS REMOVED FROM THE CRADLE, CONTACT GF BREAKS LAST.
- IN TABLE A AND C, CONNECTIONS FOR INDIVIDUAL OR BRIDGED AND RING PARTIES ARE FOR FLAT AND MESSAGE RATE SERVICE.
- IN TABLE A AND C, CONNECTIONS ARE FOR TIP PARTY EXCEPT MESSAGE RATE.
- WHERE DIFFICULTY IS EXPERIENCED IN REVERSING THESE LEADS, USE QCM9A CONNECTORS AND M1W CORDS TO LENGTHEN THEM.
- IN TABLE A AND C, CONNECTIONS ARE FOR STEP-BY-STEP WITH AUTOMATIC TICKETING, STEP-BY-STEP WITH AUTOMATIC MESSAGE ACCOUNTING AND MODIFIED CROSSBAR WITH AUTOMATIC MESSAGE ACCOUNTING.

TABLE E
LINE AND RINGER CONNECTIONS

Wire or Lead			▽ Individual or Bridged
Mounting Cord In Set		R	L2
		G	F
		Y	L1
		BK	G
Ringer Leads		R	L2
		BK	F
		S	K
		S-R	A
Switchhook Leads		S	L2
		S-W	G
		S-BR	C
Mounting Cord At Connecting Block		R	R
		G	G
		Y	Y
		BK	BK
Line Wire at Connecting Block or In Set	Ring	R	L2
	Tip	G	F
	A	Y	L1
	A1	BK	G

NOTES:

1. SET TO BE WIRED AS SHOWN IN CONNECTING DIAGRAM (INDIVIDUAL OR BRIDGED AND RING PARTY).
2. RINGER CUT-OFF CONTROL BY CUSTOMER; BEND STOP NEXT TO DETENT OR RINGER VOLUME CONTROL SO THAT IT COMPLETELY CLEARS THE RIM OF THE RINGER FRAME. THIS PROVIDES A FURTHER POSITION ON VOLUME CONTROL WHICH PREVENTS ARMATURE MOVEMENT.
3. WHEN THE HANDSET IS REMOVED FROM THE CRADLE, CONTACT GF BREAKS LAST.
- ▽ IN TABLE E, CONNECTIONS FOR INDIVIDUAL OR BRIDGED PARTIES ARE FOR FLAT AND MESSAGE RATE SERVICE.
4. TO SILENCE RINGER PERMANENTLY, TERMINATE BK RINGER LEAD ON TERMINAL K OF NETWORK.

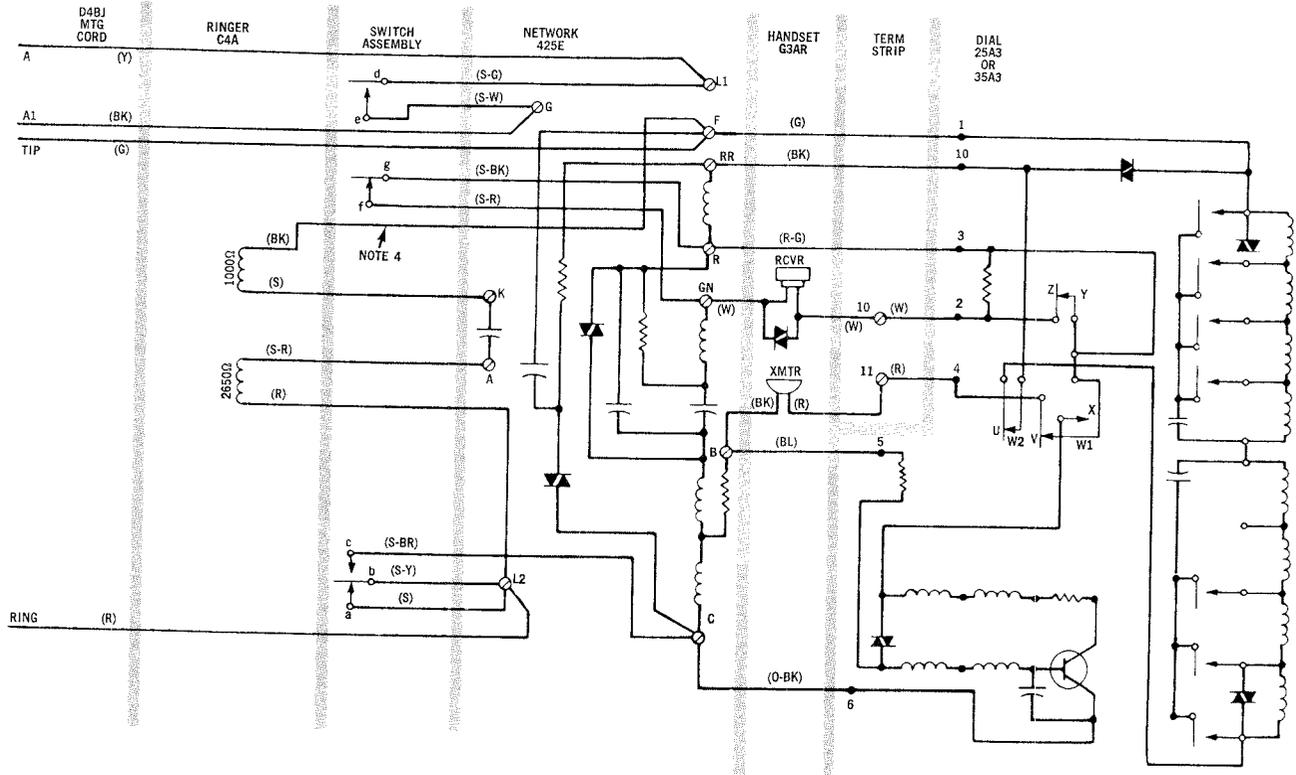


Fig. 4 — 1500D, 2500D, 1554B and 2554B Telephone Sets. Connections With 25A3 or 35A3 Dial. Rewired for "A" Lead Control.