

TELEPHONE SETS — 500H (ILLUMINATED DIAL)

COMMON BATTERY — CONNECTIONS

1.00 INTRODUCTION

This section covers the combination of apparatus, circuit diagram, and connections for the 500H telephone set.



FIG. 1—500 TYPE

TABLE A
COMBINATION OF APPARATUS

Tel. Set Code	Use	Components			
		Dial	Handset	Ringer	Network
500H	Dial Only	7C	61A	C4A	425B

TABLE B
LINE AND RINGER CONNECTIONS

Wire or Lead	Individual or Bridged	Ring Party Positions 1, 3, 5, 7, 9	Tip Party Positions 2, 4, 6, 8, 10
Mounting Cord in Set	R	L2	L2
	GN	F	F
	Y	5	5
	BK	E1	E1
Ringer Lead	R	L2	L2
	BK	G	G
	SL	K	K
	SL-R	A	A
Mounting Cord at 42-type Connecting Block	R	R	G
	GN	G	R
	Y	G	Y
	BK	B	B
Line Wire at 42-type Connecting Block	R	R	R
	GN	G	G
	Y	Y	Y
Transformer Lead at Connecting Block		G	Y
		B	B

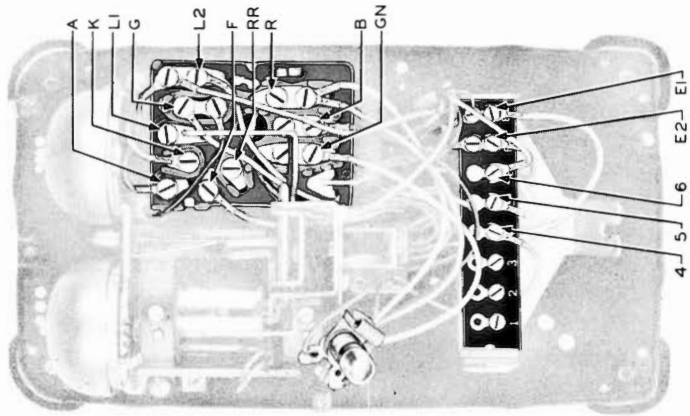


FIG. 2—500H

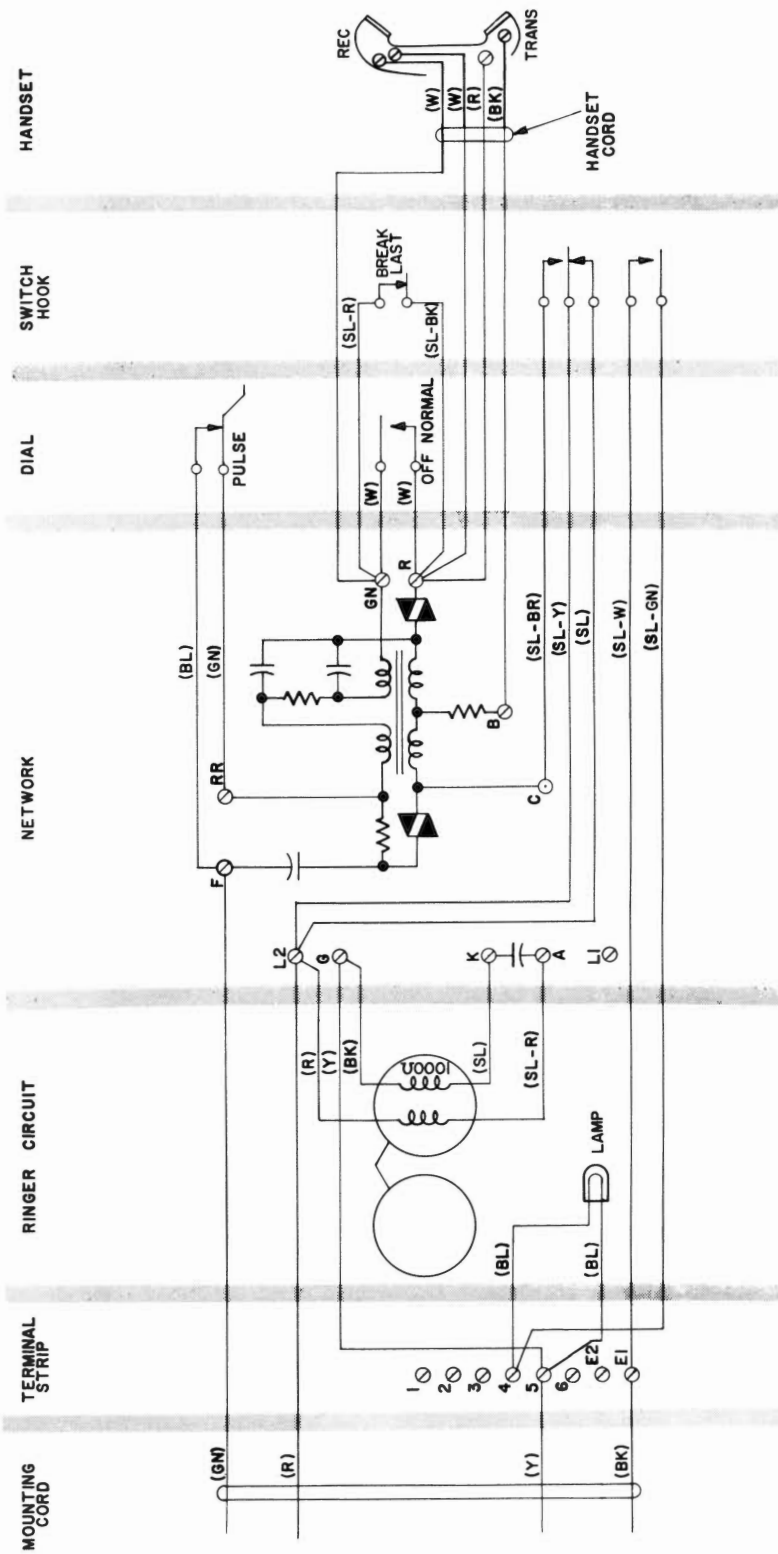


FIG. 3—500H CIRCUIT DIAGRAM
(INDIVIDUAL RING AND TIP PARTIES)

3.00 RINGERS

3.01 To permanently silence the ringer, terminate ringer leads as shown in the following table.

TABLE C
RINGER LEAD CONNECTIONS

Class of Ringing Service	Ringer Lead			
	Red	Black	Slate	SI-Red
Individual or Bridged Ring Party Tip Party	L2	K	K	A

3.02 The ringing bridge is the high-impedance type. For information on the number and type of ringing bridges permitted on each line, reference should be made to the C Section covering ringer limitations.