



- NOTES:
- 1-"X" CONTACTS TO MAKE FIRST AND BREAK LAST.
  - 2-IF BELL OR TAPED MESSAGE RINGER IS USED, MAKE RINGER CONNECTIONS AT TERMINALS 15 AND 16 (NOTE 3).
  - 3-WHEN ARI SERVICE IS USED, DO NOT REVERSE LINE LEADS TO TERMINALS 1 AND 2. MAKE CONNECTIONS AS SHOWN IN TABLE A.
  - 4-WHEN MESSAGE WAITING LAMP IS USED, CONNECT LAMP LEADS TO TERMINALS 8 & 10 OF TRANSMISSION UNIT.
  - 5-INSTANT MOUNT ONLY.
  - 6-"Y" CONTACTS OF COMMON SWITCH PROVIDED WITH DESK.
  - 7-FOR ARI SERVICE-TIP PARTY-IF NO RINGER IS USED, CONNECT BLACK AND GRAY LEADS OF INDUCTOR TO TERMINALS 21 AND 9 OF TRANSMISSION UNIT.
  - 8-FIGURE 2 SHOWS WIRING USING OLD TOUCH CALLING UNIT.

TABLE "A" - WALL OR DESK TELEPHONE WIRING OPTIONS

TYPE OF RINGING OPTION	TYPE OF TELEPHONE INSTRUMENT	TERMINAL BLOCK CONNECTIONS		TRANSMISSION UNIT TERMINALS												
		LINE COND	TRIGGER WIRE	INDUCTOR WIRE	RINGER WIRE	RINGER LEADS	INDUCTOR LEADS	TRANSMISSION UNIT LEADS	INDUCTOR LEADS	INDUCTOR LEADS	INDUCTOR LEADS	INDUCTOR LEADS	INDUCTOR LEADS	INDUCTOR LEADS	INDUCTOR LEADS	
METALLIC (BRIDGED) RINGING	DESK	RED	L1	L2	AC	NC	L1	L2	AC	NC	15	16	NC	9	16	
	WALL	RED	L1	L2	AC	NC	L1	L2	AC	NC	15	16	NC	8	16	
GROUNDING (DIVIDED) RINGING (L1-TIP) TO GROUND	DESK	RED	L1	L2	AC	NC	L1	L2	AC	NC	15	16	NC	9	16	
	WALL	RED	L1	L2	AC	NC	L1	L2	AC	NC	15	16	NC	9	16	
GROUNDING (DIVIDED) RINGING (L1-TIP) TO GROUND	DESK	RED	L1	L2	AC	NC	L1	L2	AC	NC	15	16	NC	9	16	
	WALL	RED	L1	L2	AC	NC	L1	L2	AC	NC	15	16	NC	9	16	
GROUNDING (DIVIDED) RINGING (L1-TIP) TO GROUND	DESK	RED	L1	L2	AC	NC	L1	L2	AC	NC	9	16	21	NC	6	16
	WALL	RED	L1	L2	AC	NC	L1	L2	AC	NC	9	16	21	NC	6	16

Type 182A Telephone Set (NC-820) with New Type 12C Touch Calling Unit, Schematic and Wiring Diagram.