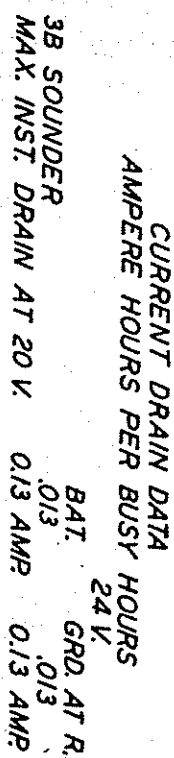
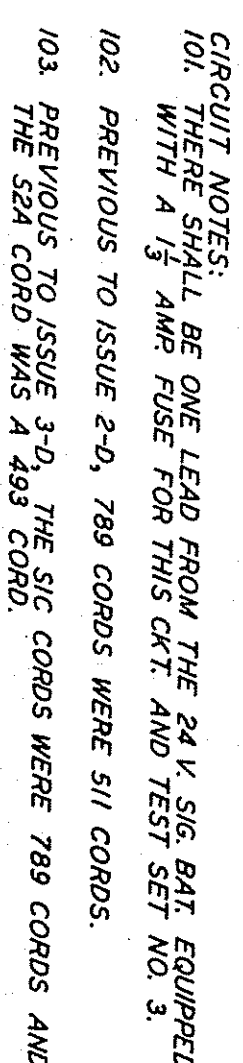


4. OPERATE IS CLEARLY REPEATING MORSE SIGNALS AT THE MAXIMUM SPEED OF HAND SENDING OR AT THE RATE OF 20 DOTS PER SECOND.



The diagram illustrates the wiring for the T.S. ON APP. MTG. PANEL. It shows a vertical bus with 15 terminals (1 to 15). Terminal 1 is connected to the T.S. ON V.M. TST. LOWER UNIT. Terminal 2 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 3 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 4 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 5 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 6 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 7 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 8 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 9 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 10 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 11 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 12 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 13 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 14 is connected to the T.S. ON T.S. ON UPPER UNIT. Terminal 15 is connected to the T.S. ON T.S. ON UPPER UNIT.

Diagram of the T.S. ON APP. MTG. PANEL showing connections to the T.S. ON PM. TST. LOWER UNIT and the T.S. ON PM. TST. UPPER UNIT.

The diagram includes a vertical bus with 16 terminals (1-16) and a horizontal bus with 16 terminals (1-16). Connections are shown between the vertical bus terminals and the horizontal bus terminals, with labels for (S) SOUND, (K) KEY, (S) CORR, (R) RES, and (T) REL.

The diagram also shows connections to the T.S. ON PM. TST. UPPER UNIT, which includes a PCHG. ON GRD. BAR OF UPPER UNIT, a TO 24 V. SIG. BATT. AT F. BD., and a 1.0 F. 1 V. capacitor.

EQUIPMENT NOTES:
201. PRIOR TO ISSUE 6-D, FIGS. L & M WERE NOT SHOWN

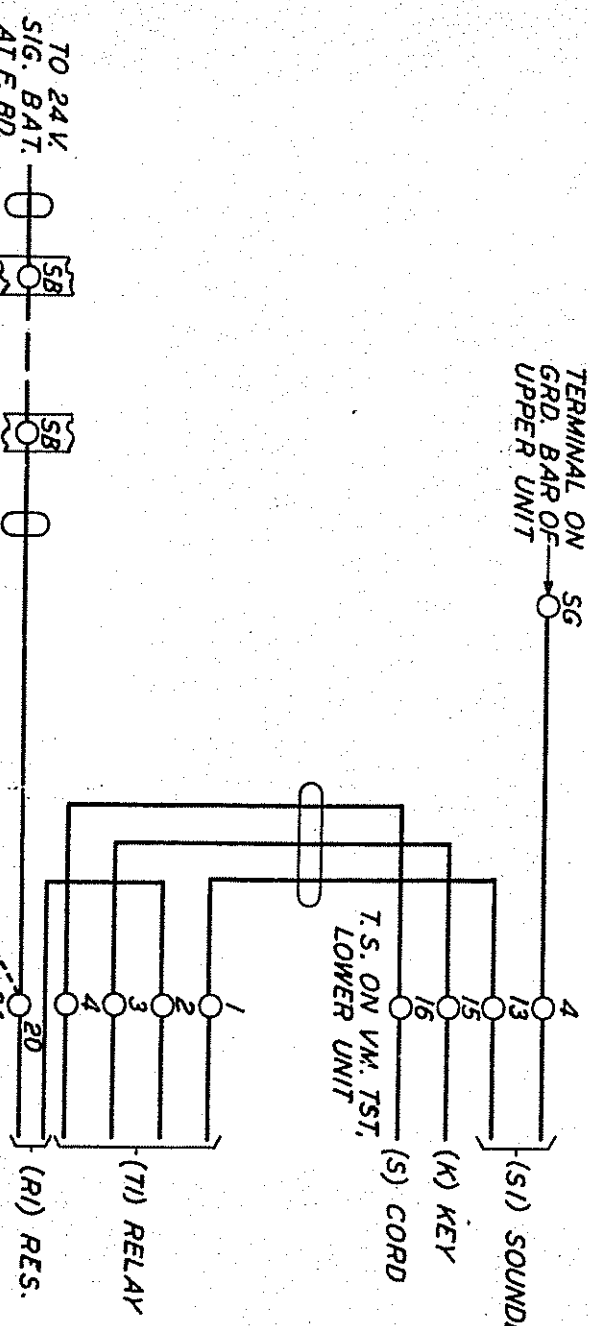
TERMINAL ON
GRD. BAR OF
UPPER UNIT

SG

4

13

(S1) SOUND



FOR USE WITH POSITIONS NOT EQUIPPED
WITH UPPER UNIT TERMINAL STRIPS
(203A I.S. ON APP. MTG. PANEL)

TOLL TEST BOARD NO. 5
TELEGRAPH TEST SET NO. 1
FOR USE AT VOLTMETER TESTING POSITIONS