

Master Copy

★  
UNCLASSIFIED

TECHNICAL MANUAL  
for  
TONE INTELLIGENCE UNIT  
MODEL TIS-3A/TIS-3D  
TERMINAL, TELEGRAPH  
TIS-3A (TH-39B/UGT) TIS-3D (TH-94/UGT)



THE TECHNICAL MATERIEL CORPORATION  
MAMARONECK, N. Y.

OTTAWA, CANADA

★



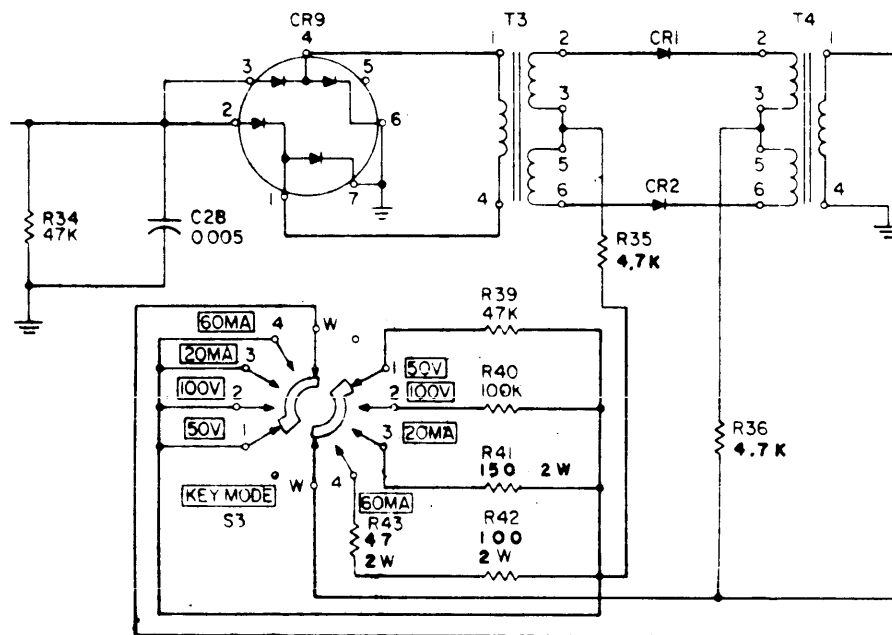
## TONE INTELLIGENCE UNIT

### MODEL TIS-3D

Tone Intelligence Unit, Model TIS-3D is similar to Tone Intelligence Unit, Model TIS-3A with the exception of the modifications listed below.

When the following information is incorporated into text, the TIS-3A Instruction Manual (IN-2025) will apply as written.

- a. All references to TIS-3A should be changed to read TIS-3D.
- b. The parts list (Section 7) should be changed in accordance with 1 thru 4 below:
  1. R35 and R36 change DESCRIPTION and PART NO. to read; 4, 700 ohms, +5% and RC20GF472J.
  2. R41 change DESCRIPTION and PART NO. to read; 150 ohms, +5% and RC42GF151J.
  3. R42 change DESCRIPTION and PART NO. to read; 100 ohms, and RC42GF101J.
  4. R43 change DESCRIPTION and PART NO. to read; 47 ohms, 2 watts and RC42GF470J.
- c. Change figure 8-1 with schematic diagram change provided with this addendum.



Schematic Diagram TIS-3D CK1420