

METHOD OF MOUNTING KS-16493 MAGNETIC COUNTER IN PLACE OF KS-14359 MAGNETIC COUNTER

1. GENERAL

1.01 This section covers the method of mounting the KS-16493 magnetic counter in place of the KS-14359 magnetic counter.

1.02 A No. 145A adapter is required for mounting the KS-16493 magnetic counter in place of the KS-14359 magnetic counter.

2. LIST OF TOOLS AND MATERIALS

CODE OR
SPEC NO.

DESCRIPTION

TOOLS

— 3-inch Cabinet Screwdriver

MATERIALS

— No. 24 Gauge Wire

3. PROCEDURES

3.01 *Removing KS-14359 Magnetic Counter*

- (1) Remove the counter leads from the terminals to which they are connected and tag these terminals.
- (2) Using the 3-inch cabinet screwdriver, remove the counter mounting screws and remove the counter.

3.02 *Mounting the KS-16493 Magnetic Counter With No. 145A Adapter*

(1) Insert the counter through the rectangular hole of the adapter as shown in Fig. 1. Fasten the counter to the adapter using the mounting screws furnished with the counter and securely tighten the screws with the 3-inch cabinet screwdriver.

(2) Cut two lengths of No. 24 gauge wire approximately 24 inches long and skin the ends of the wires in the standard manner. Connect and solder these wires to the terminals of the counter.

(3) Insert the counter leads through the hole in the mounting plate in the position in which the counter is to be mounted. Position the adapter on the mounting plate with the counter terminals at the top. This will position the counter so that the numerals are upright. Mount the adapter on the mounting plate using the mounting screws furnished with the adapter and securely tighten the screws with the screwdriver.

(4) Connect and solder the counter leads to the terminals from which the leads of the KS-14359 counter were removed. Dress the leads to conform with the associated wiring.

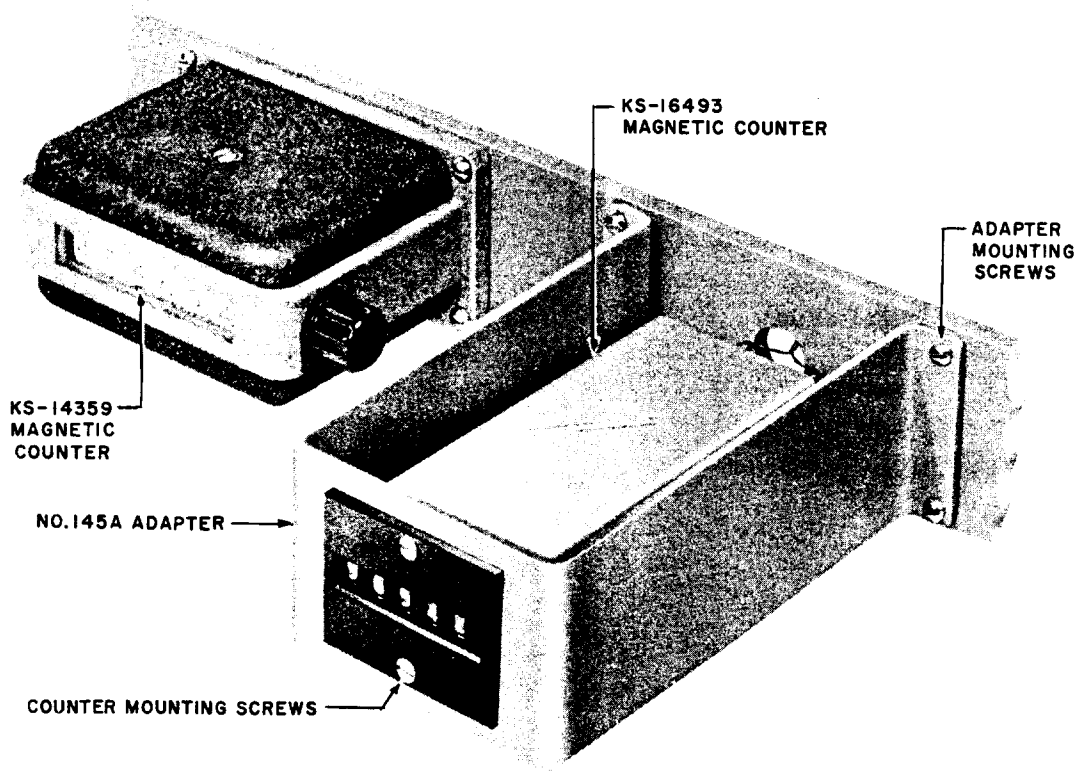


Fig. 1 – KS-16493 Magnetic Counter and No. 145A Adapter Mounted in Place of a KS-14359 Magnetic Counter