

261M COIL, MAGNET ASSEMBLY

APPARATUS AFFECTED: Type 1A and 2B Receiver, Type 1A and 2A Tape Sender — DATASPEED.

OBJECT: To facilitate manufacture and eliminate coil lead breakage.

CHANGE: Coil wire size has been changed from a 36 CBE to a 37 CBE size and the number of coil turns reduced from 6000 to 2000 turns. The DC resistance has also been reduced from 850 ohms to 85 ohms.

The coil leads, terminals and the end of the cable shielding are potted in a "black" epoxy resin strain relief molding.

IDENTIFICATION: New style coils have a "black" strain relief molding. Old style coils have a "green" strain relief molding.

INTERCHANGEABILITY: Old style and new style coils are interchangeable.

CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE: This change is now in effect.

W.E.CO. STOCK OF OLD STYLE PARTS: May be furnished.

APPLICATION TO APPARATUS IN THE FIELD: Old style parts giving satisfactory service need not be replaced.

APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS: Units may be equipped with old style or new style coils.

AVAILABILITY: New style 261M coils are available.

TP148128 AND TP159597 FLAT WASHERS,
TP149938 SHOULDER SCREW, TP149939 SPRING WASHER
TAPE SUPPLY REEL ASSEMBLY AND TAPE REPERFORATOR CABINET

APPARATUS AFFECTED: 1B Receiver Cabinet — DATASPEED.

OBJECT: To provide an improved design of the tape reel core latch assembly. To forward information on the recommended assembly procedure for the tape supply reel of DATASPEED reperfector cabinets to accommodate various widths of paper tape. To eliminate tape tearing and erratic loadings on the roll of paper tape.

CHANGE: New style parts and additional parts have been added to the tape supply reels as follows:

- (a) The TP110334 shoulder screw (4-40 x .272 inches) has been replaced by a TP149938 shoulder screw (4-40 x .291 inches).
- (b) The TP89406 spring washer (.312 O.D. x .144 I.D. x .010 thick with a .018 bow) has been replaced by a TP149939 spring washer (.312 O.D. x .144 I.D. x .006 thick with a .030 bow).
- (c) Two TP159597 flat washers have been added to the latch assembly on each side of the TP146354 core assembly.
- (d) Two TP148128 flat washers have been added to the latch assembly on each side of the TP146354 core assembly.

Figure 1 illustrates the assembly of the new and added parts and the method of tape reel assembly to accommodate rolls of paper tape having tape widths of 11/16 inch, 7/8 inch and 1 inch.

Parts are shown in Teletype Bulletin 1154B, page 4-5, change 7.

IDENTIFICATION: See "CHANGE".

INTERCHANGEABILITY: New style and old style core assemblies are interchangeable. New and old style parts are not individually interchangeable but are interchangeable in sets.

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CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE: The change is in effect.

W.E.CO. STOCK OF OLD STYLE PARTS: Should not be furnished after new style parts become available.

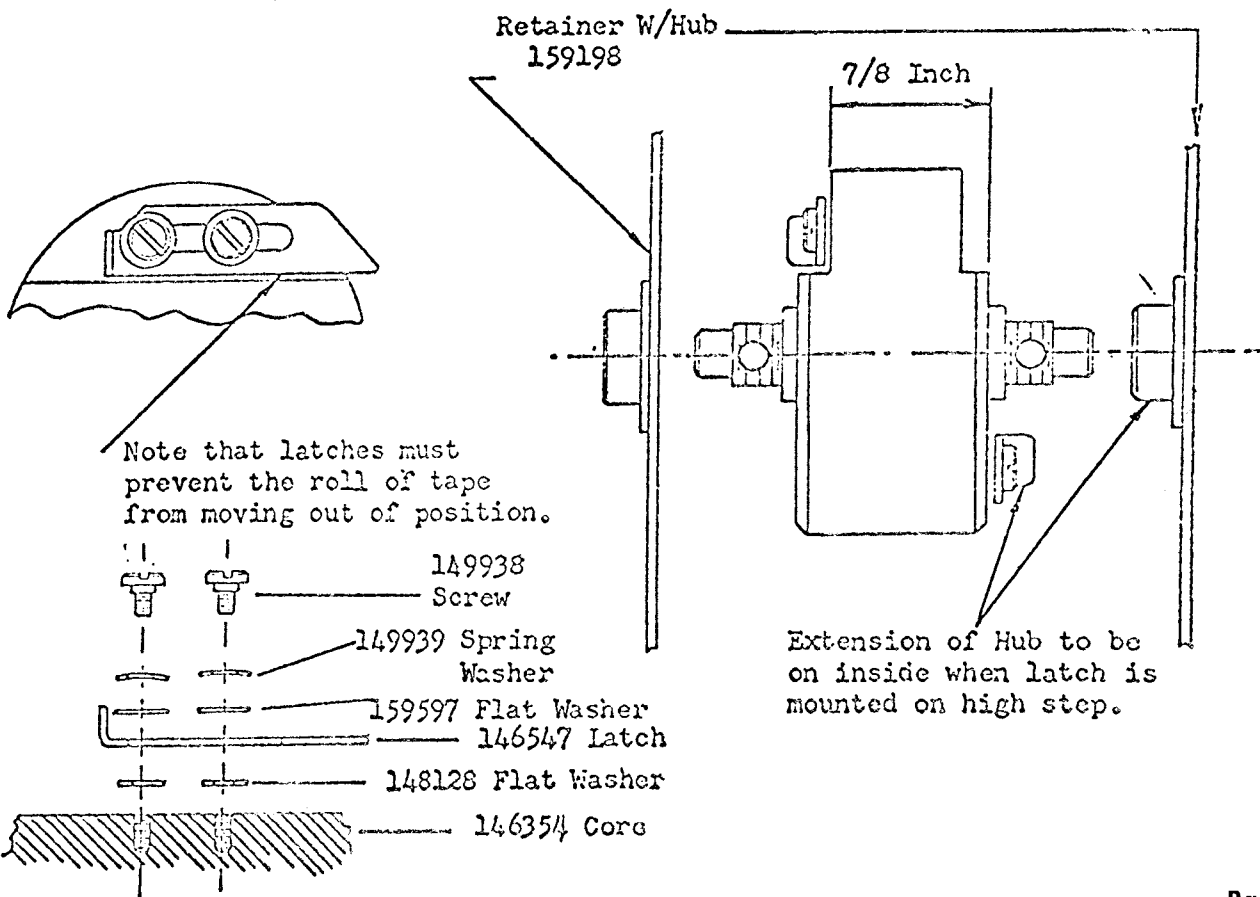
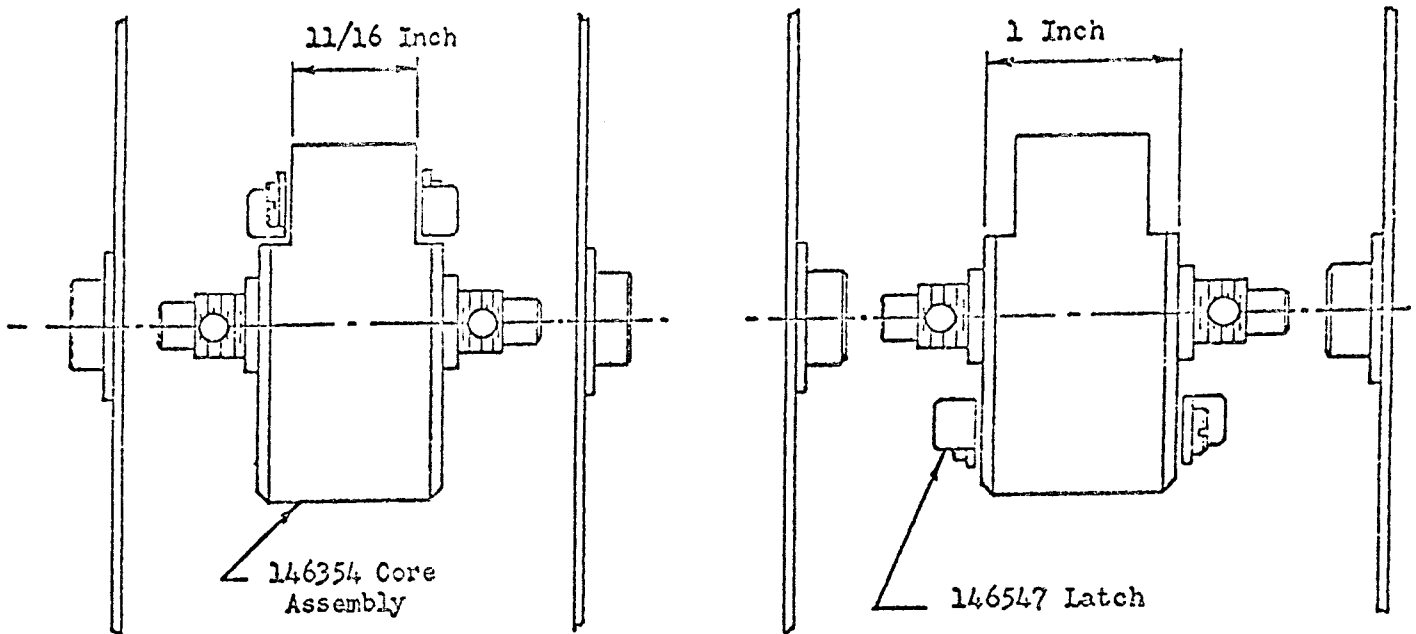
APPLICATION TO APPARATUS IN THE FIELD: Should be incorporated in all apparatus where required for proper operation.

APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS: All units shall be equipped with new style parts as soon as new style parts can be obtained from Teletype.

AVAILABILITY: New style parts are available.

Figure 1

POSITION OF REEL RETAINERS AND LATCHES FOR VARIOUS TAPE WIDTHS



**TP149974 MERCURY SWITCH,
TP309512 AND TP309899 SPARK SUPPRESSION NETWORKS**

APPARATUS AFFECTED: 1A and 2A Sender Cabinets and 1B Receiver Cabinet—DATASPEED.

OBJECT: To provide a mercury switch having improved operational characteristics and an associated spark suppression network.

CHANGE: 1B Receiver Cabinet

The TP162958 mercury switch has been replaced by the TP149974 mercury switch.

The TP153631 spark suppression network has been replaced by the TP309899 network.

1A and 2A Sender Cabinets

The TP153631 spark suppression network has been replaced by the TP309512 network.

The TP309899 network has the part number stamped on the assembly casing. The TP309899 network consists of a .33 MF capacitor and a 4.7 ohm resistor. The TP309512 network consists of a .5 MF capacitor and an 8.0 ohm resistor.

The TP149974 switch has a diameter of .325 (21/64) inch and wire leads about 14 inches long and requires the TP309899 network.

The TP162958 switch has a diameter of .343 (11/32) inch and wire leads about 8½ inches long and requires the TP309512 network.

Parts are shown in Teletype Bulletin 1176B, page 4-6, change 2, page 4-7, change 2, and Teletype Bulletin 1154B, page 4-6, change 8.

IDENTIFICATION: See "CHANGE".

INTERCHANGEABILITY: New style and old style parts are interchangeable.

CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE: The change will be incorporated when manufacturing conditions permit. This is expected to be during December, 1964.

W.E.CO. STOCK OF OLD STYLE PARTS: May be furnished for other applications.

APPLICATION TO APPARATUS IN THE FIELD: Where desired, the new style parts may be incorporated.

APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS: All units shall be equipped with new style parts.

AVAILABILITY: New style parts are expected to be available during December, 1964.