

CLASSIFICATION: A1
BILLABLE TO TELCO: Yes X No

APPARATUS AFFECTED: DATASPEED 40ABI01/AA Answer-Back.

PART AFFECTED: TP410722 Answer-Back Circuit Card Assembly (MC722).
TP339404 Integrated Circuit Package.

REASON: (1) To assure answer-back turning off when used with a Data Set without the reverse channel signal (by turning off ring indicator timer after the answer-back has started auto answer).
(2) To allow the DATASPEED 40 Keyboard Display (KD) to copy its own answer-back.

CHANGE: The TP410722 answer-back circuit card assembly is changed as follows:

- (1) An insulated strap is added from MLA2-1 to MLC5-13 on the component side of the board.
- (2A) The etched circuit path from MLC3-3 to plated thru hole (to MLA1-10) is cut on the component side of the board.
- (2B) The etched circuit path to MLB2-2, above the pack and below the plated thru hole (to MLA3-5, MLA2-6) is cut on the component side of the board.
- (2C) The etched circuit path from MLB2-2 to MLB1-13 is cut on the non-component side of the board.
- (2D) The MLB3 integrated circuit package (TP339404) is replaced by a TP326836 integrated circuit package.
- (2E) The following insulated straps are added on the component side of the board:
 - From MLB1-13 to MLA2-6.
 - From MLB2-2 to MLB3-13.
 - From MLC3-3 to MLC4-2.

See Attachment Sheet 1 for illustration of this change as reflected on customer identification issue 5A of the TP410722 circuit card assembly.

PUBLICATION AFFECTED: See SUPPLEMENTAL INFORMATION.

IDENTIFICATION: See Attachment Sheet 1.

INTERCHANGEABILITY: These changes can be incorporated on old-style TP410722 circuit card assemblies by replacing the MLB3 integrated circuit package (TP339404) with a TP326836 integrated circuit package, cutting three etched circuit paths, and adding four insulated straps. See Attachment Sheet 1.

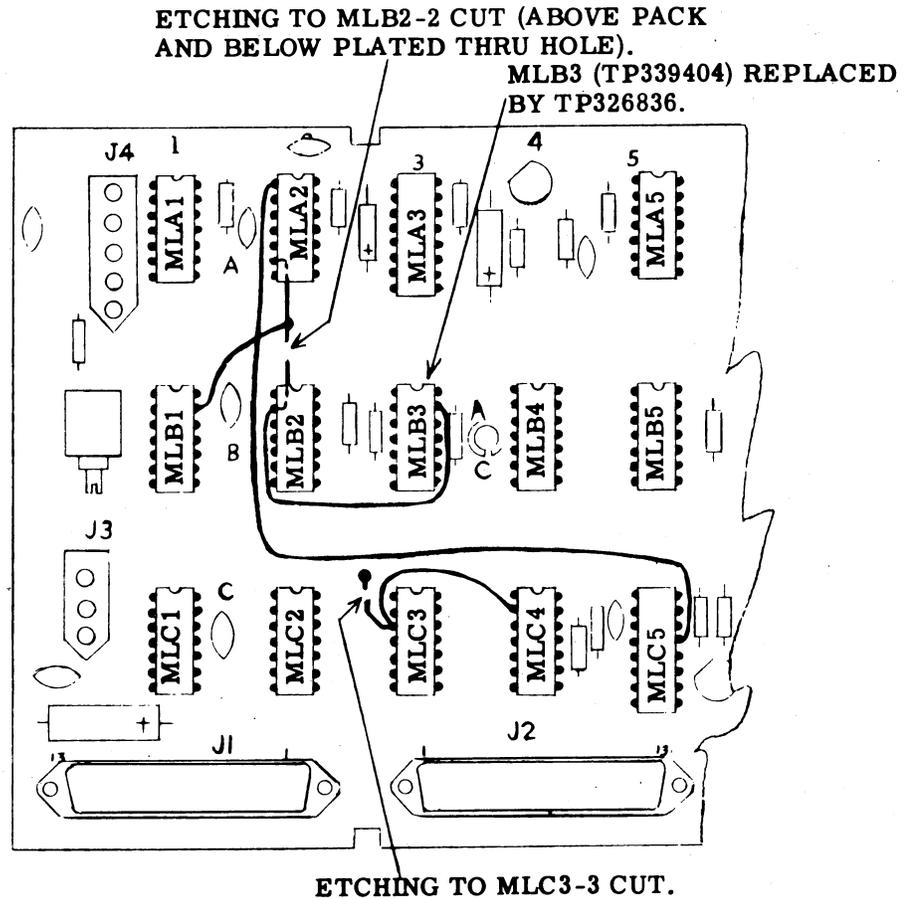
PARTS AVAILABILITY: The TP326836 IC Pack is available.

SUPPLEMENTAL INFORMATION: Information concerning the DATASPEED 40ABI01/AA answer-back is contained in Section 582-001-101, Issue 1 and Section 582-001-201, Issue 1.

REFERENCES: None

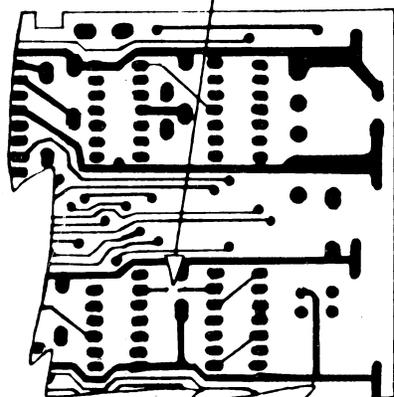
TCN INDEX CLASSIFICATION: 40 ED 00

**NEW-STYLE TP410722 CIRCUIT CARD ASSEMBLY
(CUSTOMER IDENTIFICATION ISSUE 5A)**



**ETCHING FROM MLB2-2
TO MLB1-13 CUT.**

**(NONCOMPONENT
SIDE)**



**INSULATED STRAPS ADDED
(SEE ABOVE)**

**FROM MLA2-1 TO MLC5-13.
FROM MLB1-13 TO MLA2-6.
FROM MLB2-2 TO MLB3-13.
FROM MLC3-3 TO MLC4-2.**