

DATA SET 109H-TYPE USED IN A DATA LINE CONCENTRATOR SYSTEM INSTALLATION AND CONNECTIONS

1. GENERAL

1.001 This addendum supplements Section 591-037-201, Issue 1.

1.002 This addendum is issued to prevent improper connection of the 2245A transformer and resulting damage to the associated equipment. Two models of the 2245A transformer have been produced. Early models have the terminals numbered 1 through 6. Later models and all future models will have the terminals numbered 3 through 8.

4. INSTALLATION PROCEDURES

The following changes apply to Part 4 of this section.

- (a) 4.03—revised.
- (b) Tables C through R—revised.
- (c) Figures 4 through 19—revised.

4.03 Use D-type station wire to connect the 2245A transformer terminals to the 44A connecting block as follows:

When transformer terminals are number 3 through 8, connect:

2245A (T1)	44A (TS1)
TERM 3	TERM 1
TERM 4	TERM 2
TERM 5	TERM 3
TERM 6	TERM 4

TERM 7

TERM 5

When transformer terminals are numbered 1 through 6, connect:

2245A (T1)	44A (TS1)
TERM 1	TERM 1
TERM 2	TERM 2
TERM 3	TERM 3
TERM 4	TERM 4
TERM 5	TERM 5

Tables C through R must have the following note added to the section on the 2245A transformer.

Note: The wiring diagram shows connections for a 2245A transformer with the terminals numbered 1 through 6. When connecting a 2245A transformer with terminals numbered 3 through 8, connect:

2245A TERM 3 to 44A TERM 1
2245A TERM 4 to 44A TERM 2
2245A TERM 5 to 44A TERM 3
2245A TERM 6 to 44A TERM 4
2245A TERM 7 to 44A TERM 5

Figures 4 through 19 must have the following note added.

Note: This wiring schematic shows the connections for a 2245A transformer with the