28 TYPING UNIT
WIRING DIAGRAM

1. GENERAL

1.01 This section shows the wiring of the 28 type typing units.

Figure 1 - 28A, 28A-1, 28B, 28C, 28D, 28AJ Typing Units

Figure 2 - 28A-2 and 28B-2 Typing Units

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Figure 3 - 28E, 28F, and 28G Typing Units
MODIFICATION OF WIRING OF 28 TTY CABINET
USING PARTS FURNISHED WITH 28E, F & G TYPING UNITS
AUGUST 1955 PRODUCTION

Figure 4 - 28E, 28F, and 28G Typing Units
NOTES

1. W both contacts of a pair operate from the function lever in the higher number slot.

2. Dotted contacts are optional and are provided when specified. Wiring is run for all optional features.

3. These leads not required on 28N-1 or 28N-2 typing units. They are to be taped and tied back to cable. omit strap between contacts 32 and 34.

4. To horizontal tabulation control contacts are part of 28N, 28N-1, and 28N-2 typing units only on 28N, 28N-1, and 28N-2. The white wire connected to one side of these contacts is connected to terminal 1 on the (P2) connector.

5. To vertical tabulation control contacts and form feed out contacts with associated wiring on stunt box (41 and 42) are part of 28M, 28M-1, 28N, 28N-1, and 28N-2 typing units only.

Figure 5 - 28H, 28H-1, 28H-2, 28M, 28M-1, 28M-2, 28N, 28N-1, and 28N-2 Typing Units
Figure 6 - 28J and 28J-1 Typing Units

Notes:
1. Leads not identified are RM strapping wires, RM tubing.
NOTES:
1. LEADS NOT IDENTIFIED ARE RM STRAPPING WIRE, RM TUBING.
2. CONTACT ARM LIFTED BY FUNCTION LEVER
   - FRONT-MAKE
   - CONTACT ARM
   - REAR-BREAK
   CONTACT ARM
3. CONTACT ARM LOWERED BY FUNCTION LEVER
   - FRONT-BREAK
   - CONTACT ARM
   - REAR-MAKE
   CONTACT ARM

Figure 7 - 28K, 28P, 28R Typing Units
Figure 9 - 28U Typing Unit
NOTES:
1. LEADS NOT IDENTIFIED ARE RM STRAPPING WIRES, RM TUBING

Page 14

Figure 10 - 28W Typing Unit
NOTES:
1. WIRES NOT IDENTIFIED ARE 39555 P-STRAPPING WIRES, 600/9 RG TUBING.
2. THESE CONTACT ARMS REMOVED FROM CONTACT ASSEMBLIES AND
   PLACED IN MUSLIN BAG. TIE TO UNIT.
3. OPTIONAL STRAP, INSTALLED BY CUSTOMER.
4. CONTACT ARM LIFTED BY FUNCTION LEVER
   FRONT-MAKE
   CONTACT ARM
   FRONT
   REAR-BREAK
   CONTACT ARM
   TP 57699
5. CONTACT ARM LOWERED BY FUNCTION LEVER
   FRONT-BREAK
   CONTACT ARM
   REAR-MAKE
   CONTACT ARM
   TP 57699

Figure 11 - 28Y Typing Units
Figure 12 - 28AA Typing Unit
NOTES:
1. LEADS NOT IDENTIFIED ARE RM STRAPPING WIRES, RM TUBING.

Figure 13 - 28AB and 28AD Typing Units
NOTES:
1. LEADS NOT IDENTIFIED ARE RM STRAPPING WIRE, RM TUBING.
2. CONTACT ARM LIFTED BY FUNCTION LEVER
   FRONT-MAKE
   CONTACT ARM
   REAR-BREAK
   TP157899
   CONTACT ARM
3. CONTACT ARM LOWERED BY FUNCTION LEVER
   FRONT-BREAK
   CONTACT ARM
   REAR-MAKE
   TP157899
   CONTACT ARM

Figure 14 - 28AC Typing Unit
ISS 1, SECTION 573-115-400

** bisexual connector plug**

**A**
SELECTOR MAGNETS

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**B**
STUNT BOX

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NOTES:
1. LEADS NOT IDENTIFIED ARE RM STRAPPING WIRES, RM TUBING.

Figure 15 - 28AE, 28AG, and 28AH Typing Units
Figure 16 - 28LA Typing Unit
NOTES:
1. LEADS NOT IDENTIFIED ARE RM STRAPPING WIRE, RM TUBING.
2. ON 28LF TYPING UNIT, THE YELLOW AND PURPLE WIRES ARE TAPED AND TIED BACK.