

28 TYPING UNIT
WIRING DIAGRAM

1. GENERAL

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

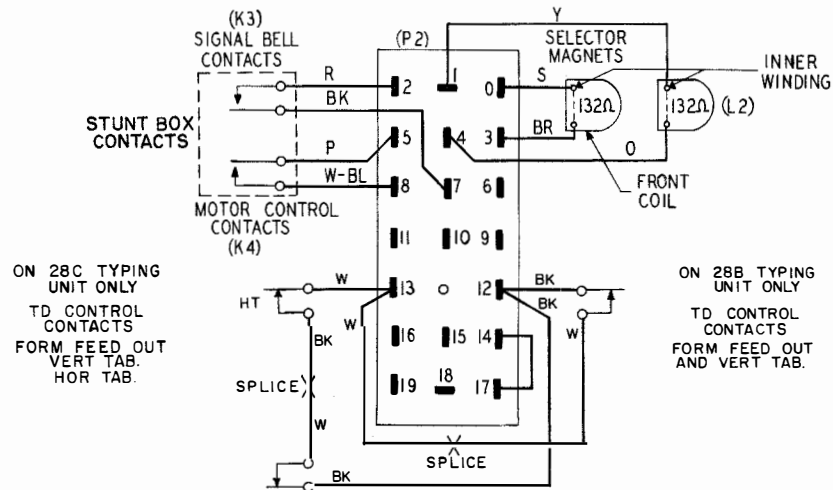


Figure 1 - 28A, 28A-1, 28B, 28C, 28D, 28AJ Typing Units

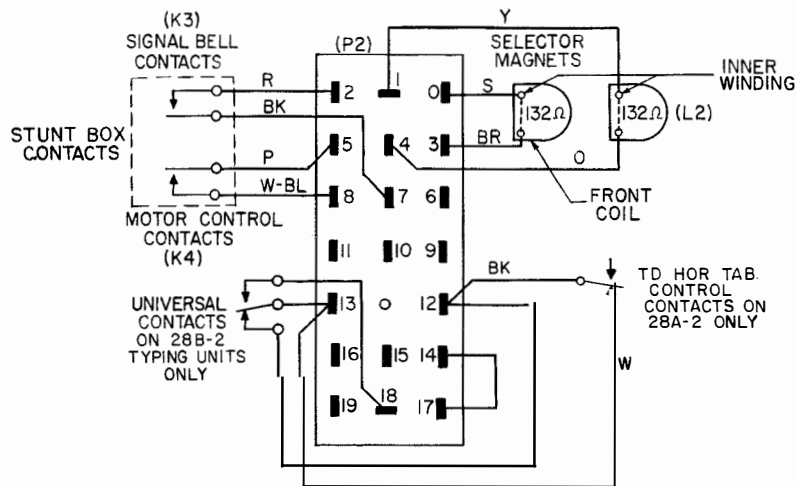
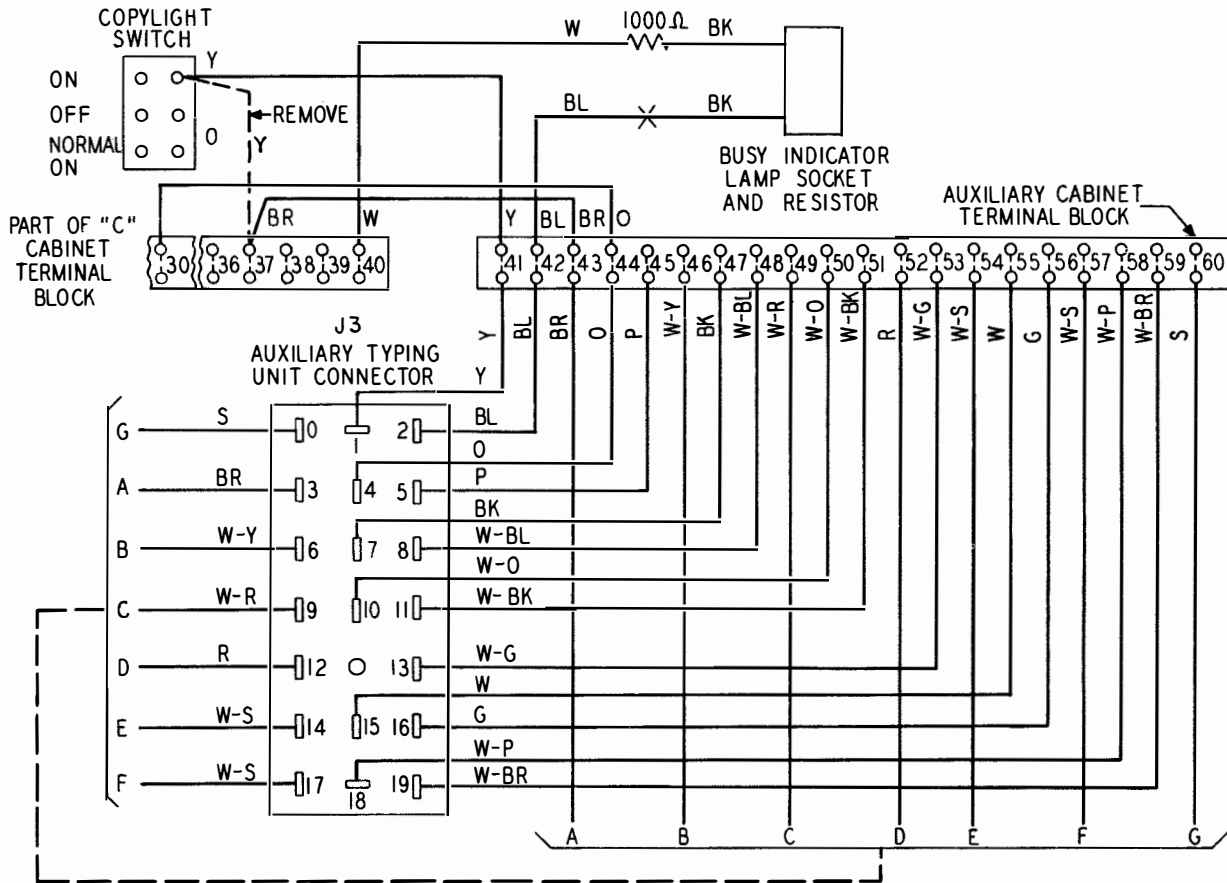


Figure 2 - 28A-2 and 28B-2 Typing Units



MODIFICATION OF WIRING OF 28B,C,D & E TTY CABINETS
USING PARTS FURNISHED WITH 28E,F, & G TYPING UNITS

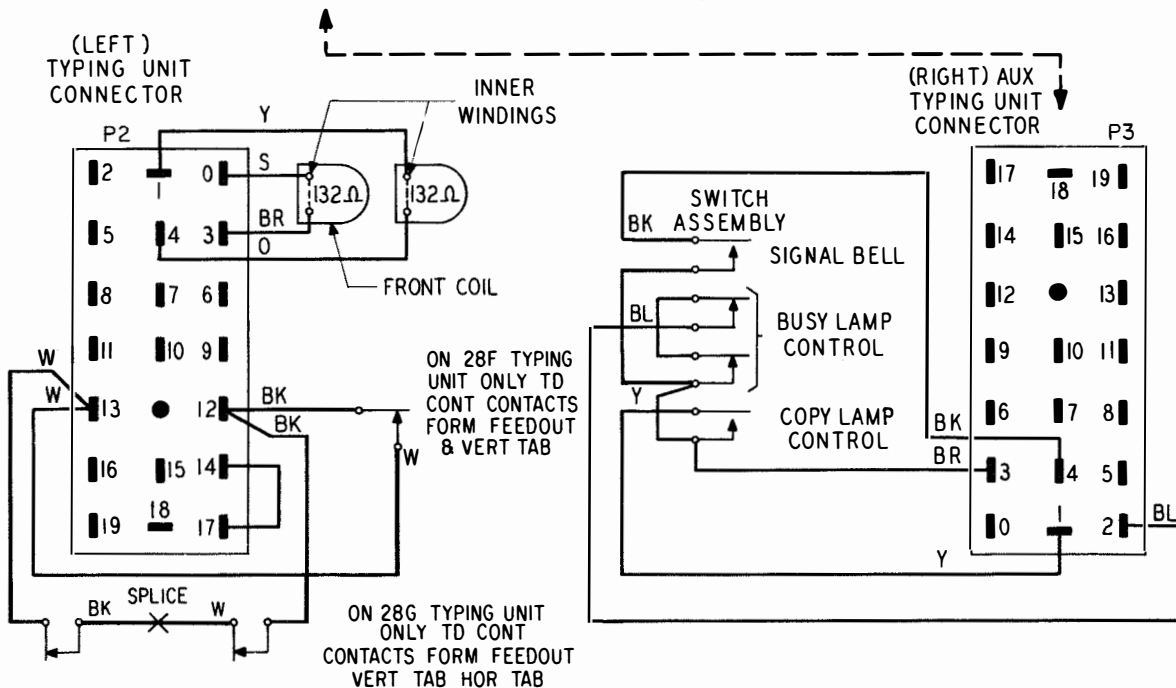
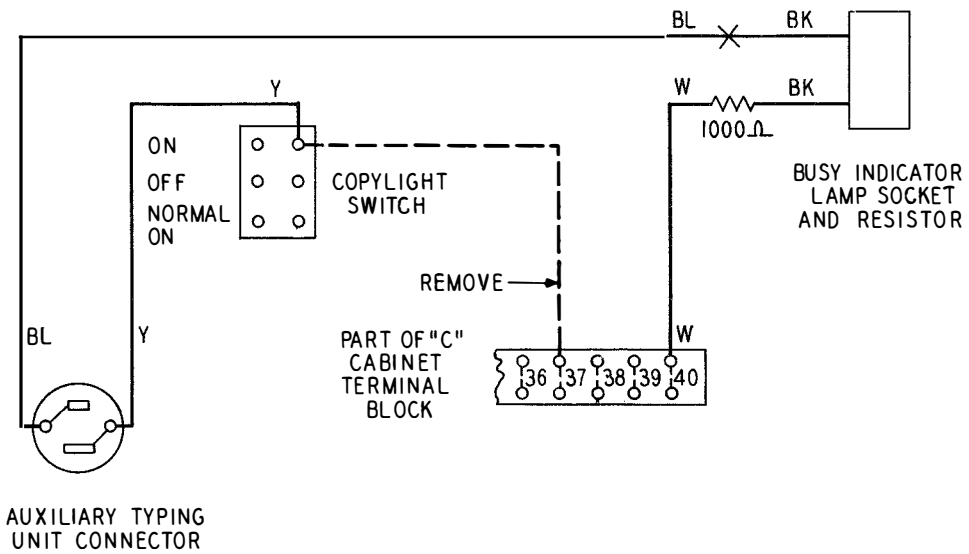


Figure 3 - 28E, 28F, and 28G Typing Units



**MODIFICATION OF WIRING OF 28 TTY CABINET
USING PARTS FURNISHED WITH 28E, F & G TYPING UNITS
AUGUST 1955 PRODUCTION**

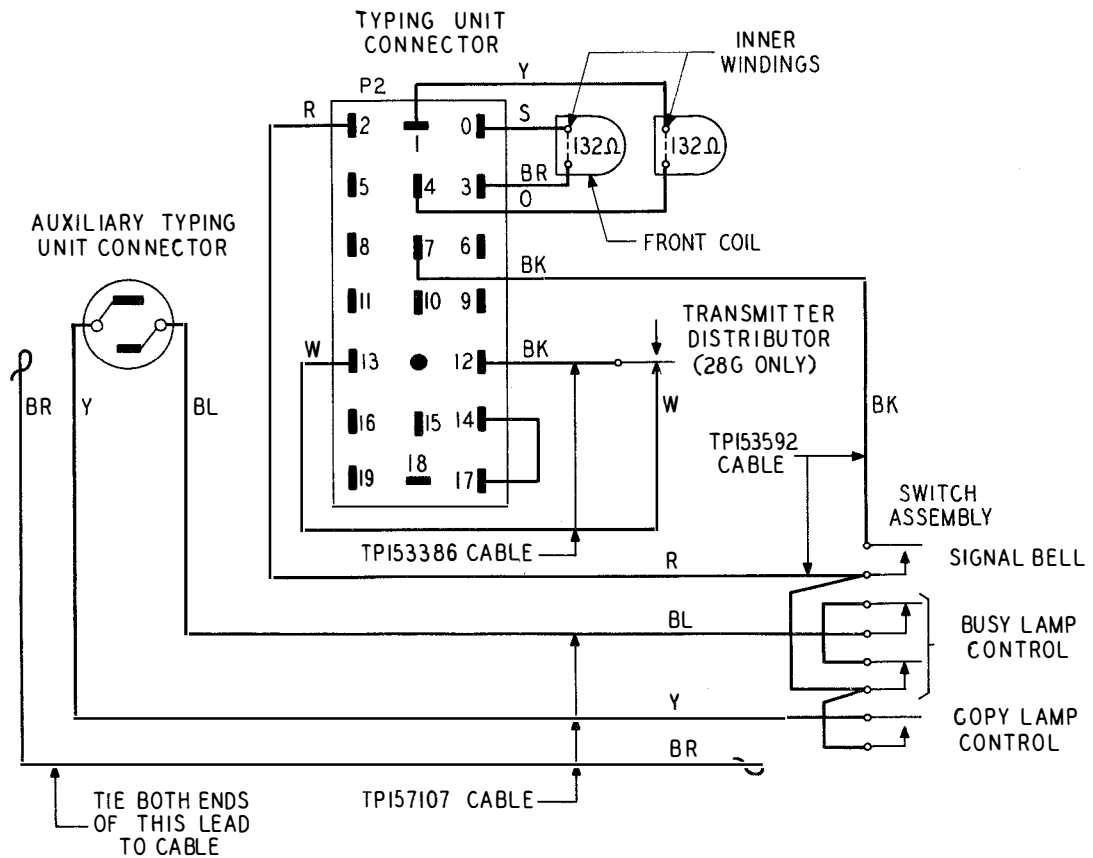
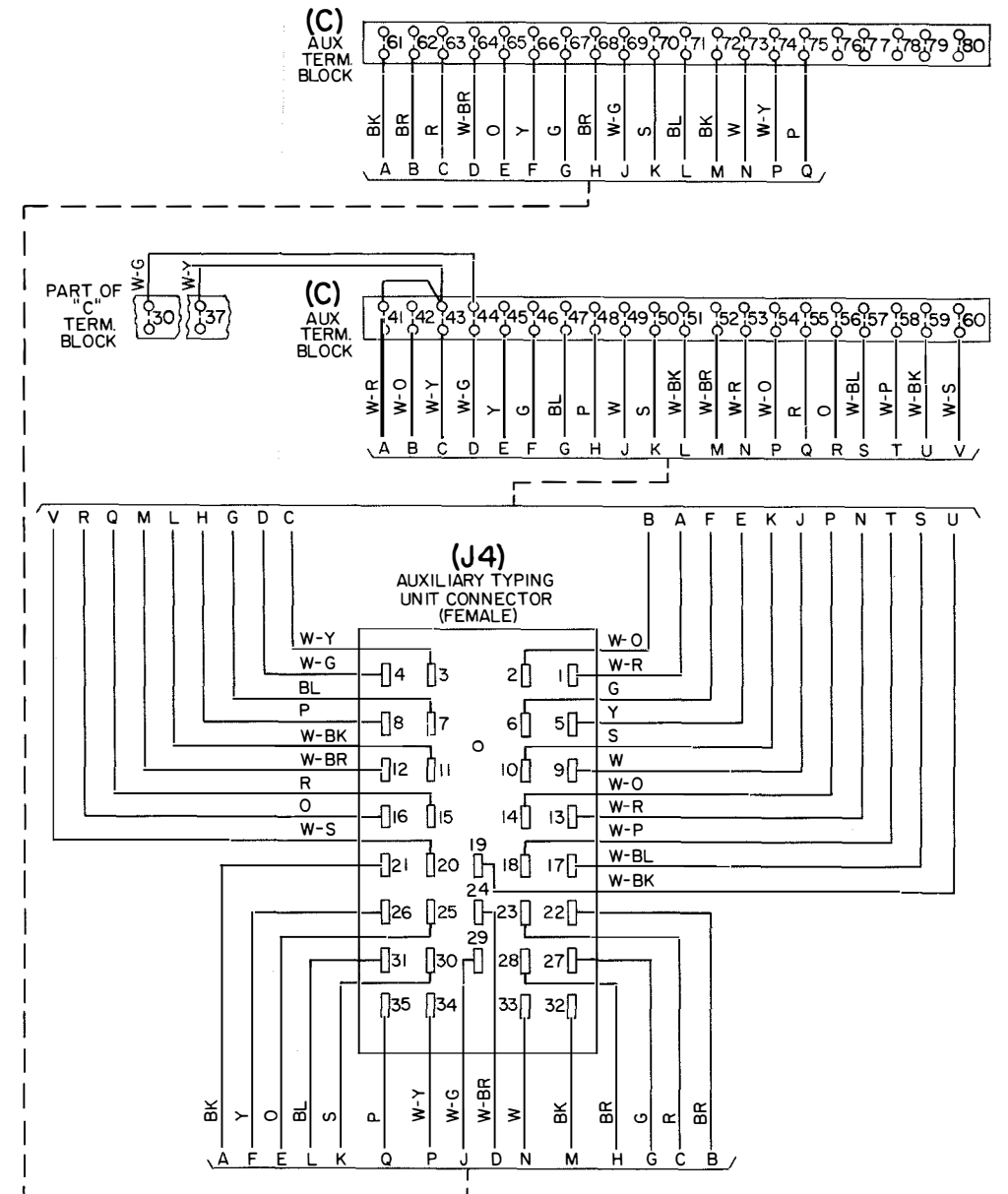
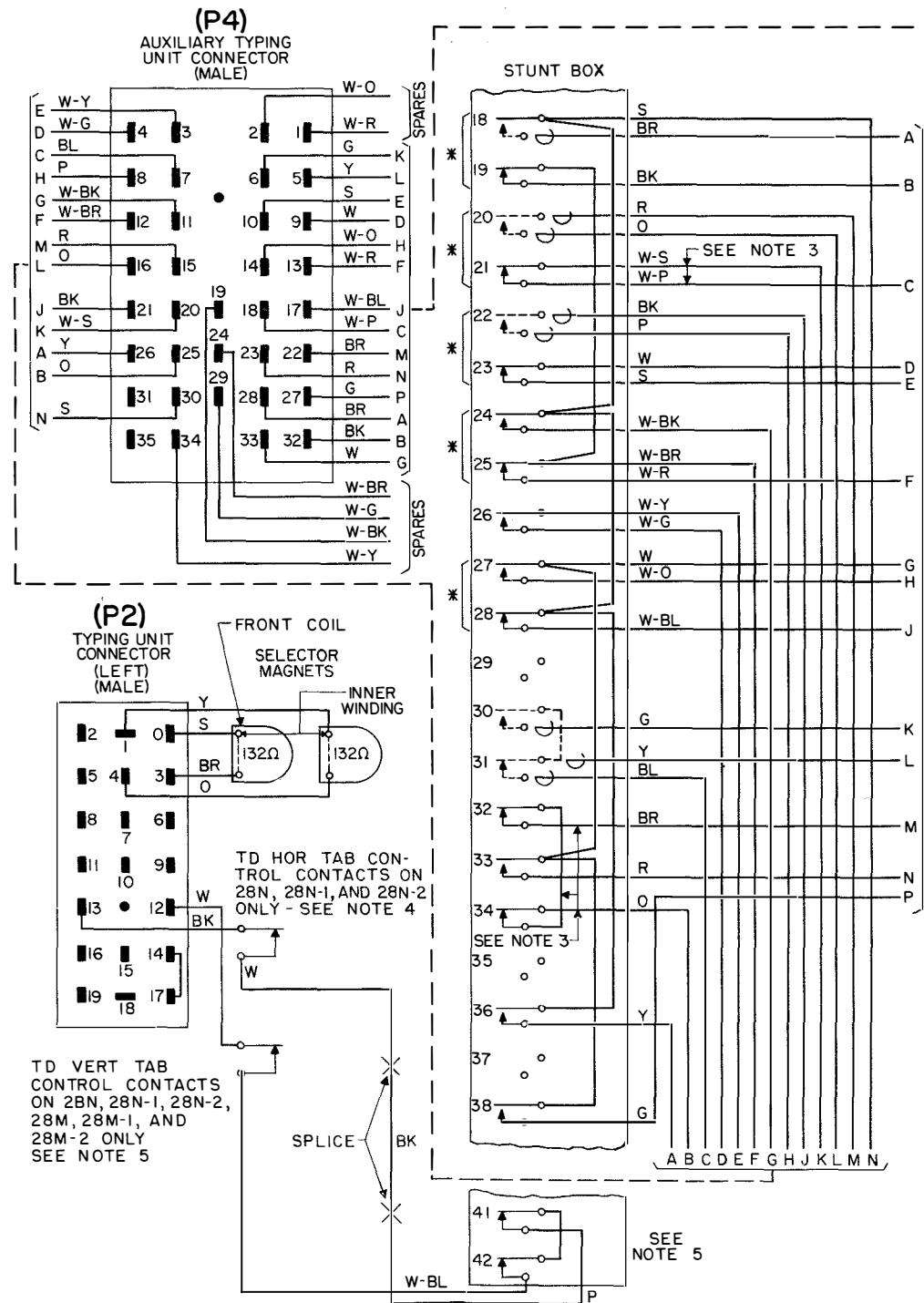


Figure 4 - 28E, 28F, and 28G Typing Units





NOTES:

- * BOTH CONTACTS OF A PAIR OPERATE FROM THE FUNCTION LEVER IN THE HIGHER NUMBER SLOT.
- DOTTED CONTACTS ARE OPTIONAL AND ARE PROVIDED WHEN SPECIFIED. WIRING IS RUN FOR ALL OPTIONAL FEATURES.
- 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.
- TD HORIZONTAL TABULATION CONTROL CONTACTS ARE PART OF 28N, 28N-1, AND 28N-2 TYPING UNITS ONLY. ON 28M, 28M-1, AND 28M-2 THE WHITE WIRE CONNECTED TO ONE SIDE OF THESE CONTACTS IS CONNECTED TO TERMINAL 13 ON THE (P2) CONNECTOR.
- TD VERTICAL TABULATION CONTROL CONTACTS AND FORM FEED OUT CONTACTS WITH ASSOCIATED WIRING ON STUNT BOX (41 AND 42) ARE PART OF 28M, 28M-1, 28M-2, 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

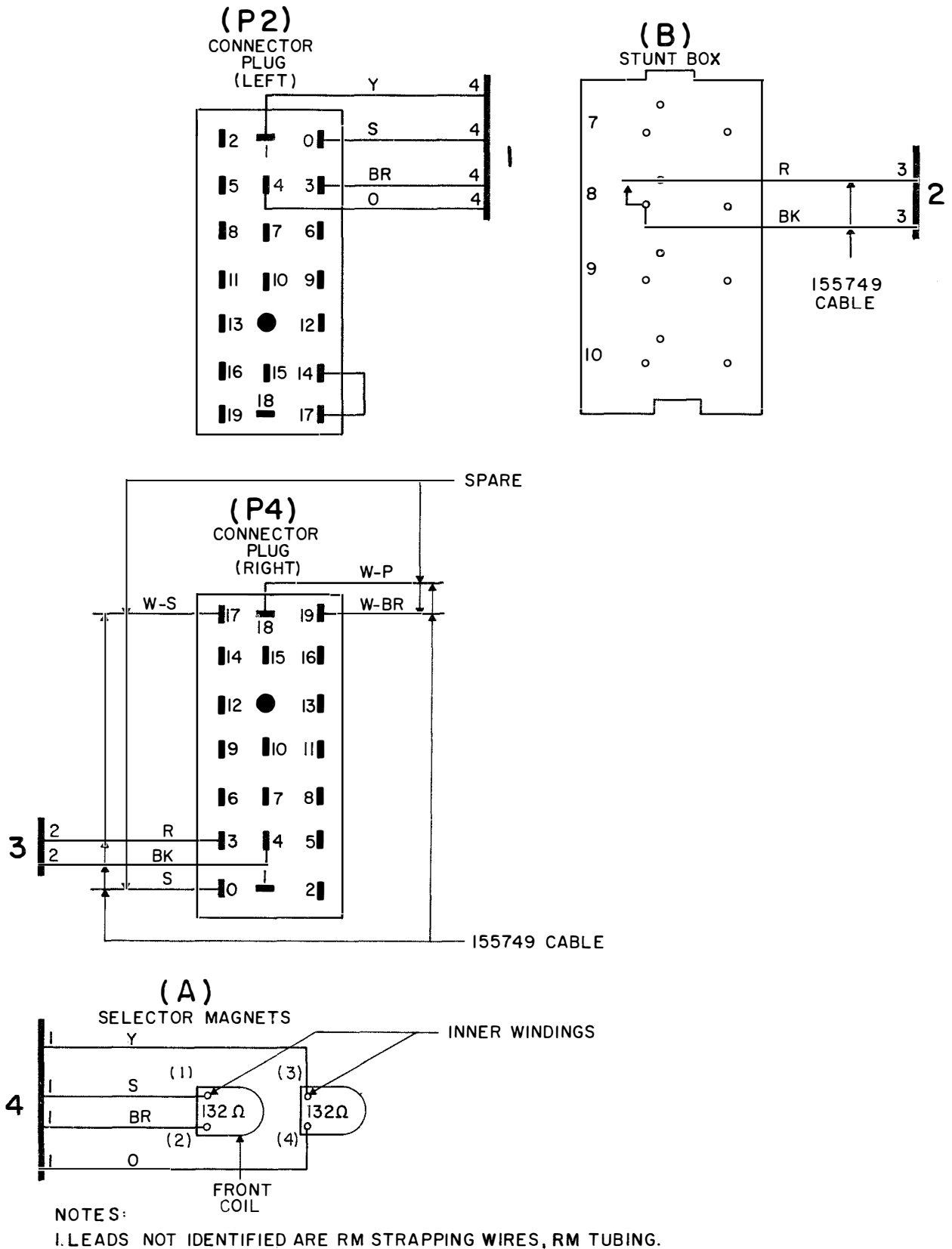


Figure 6 - 28J and 28J-1 Typing Units

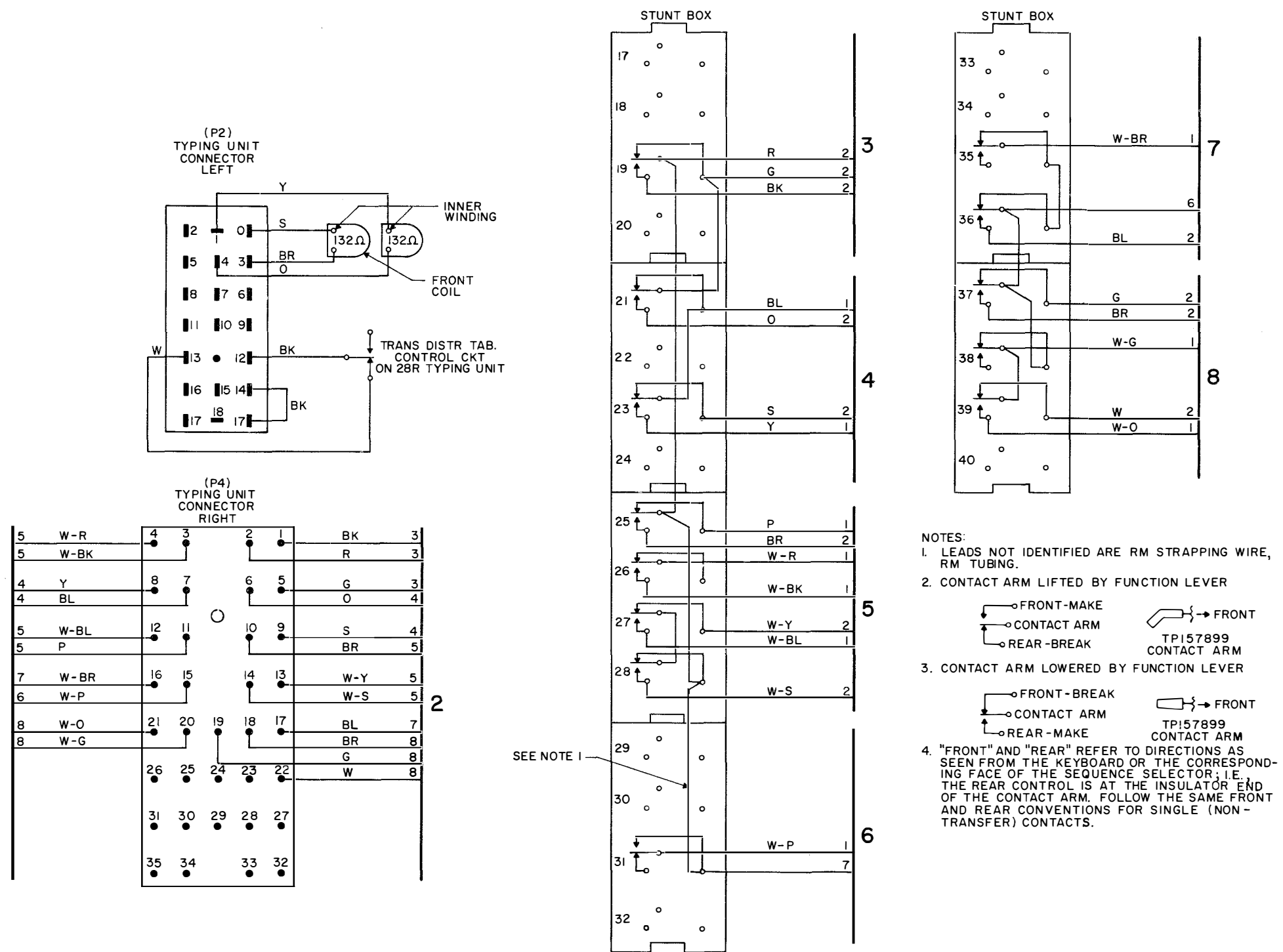


Figure 7 - 28K, 28P, 28R Typing Units

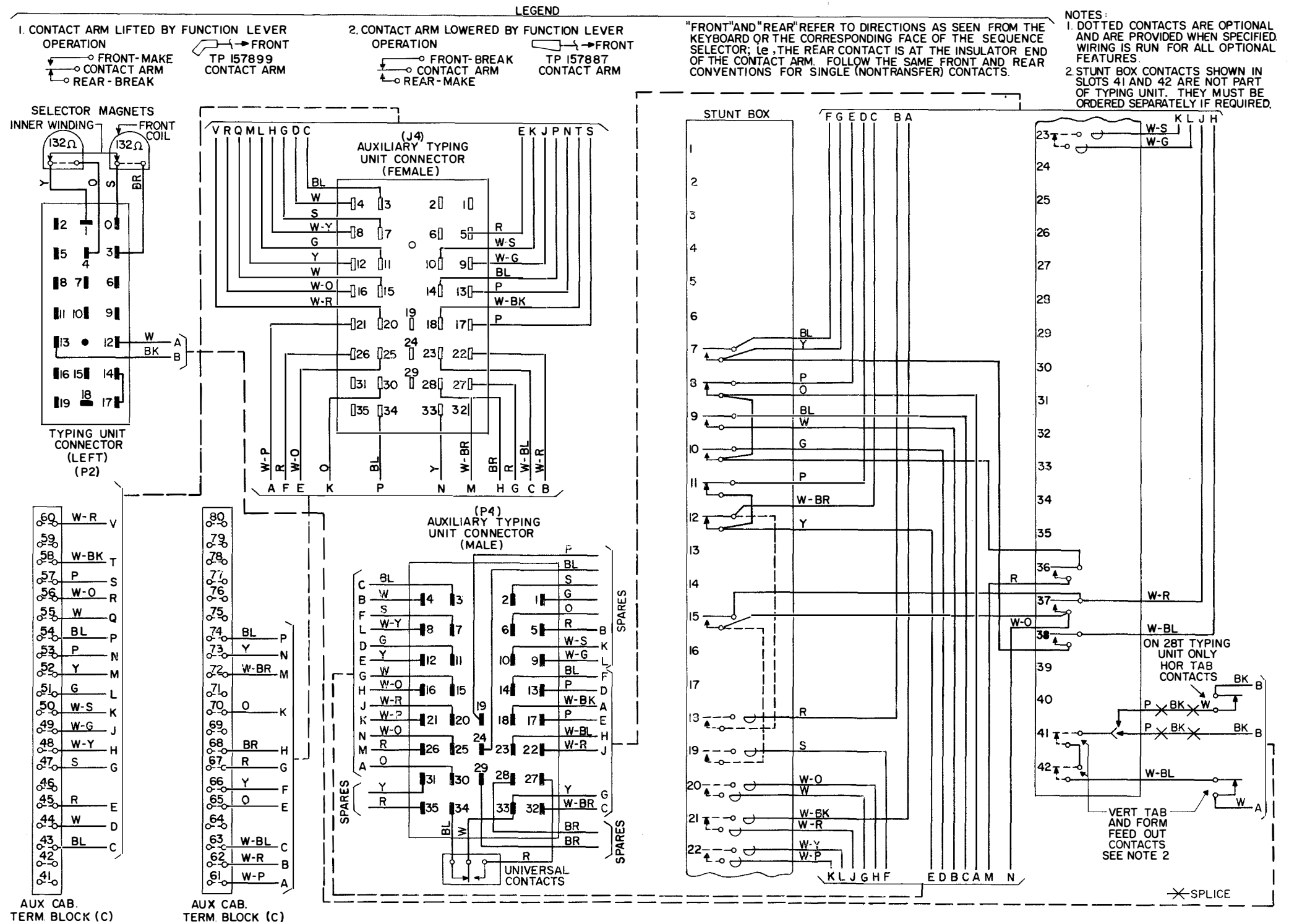
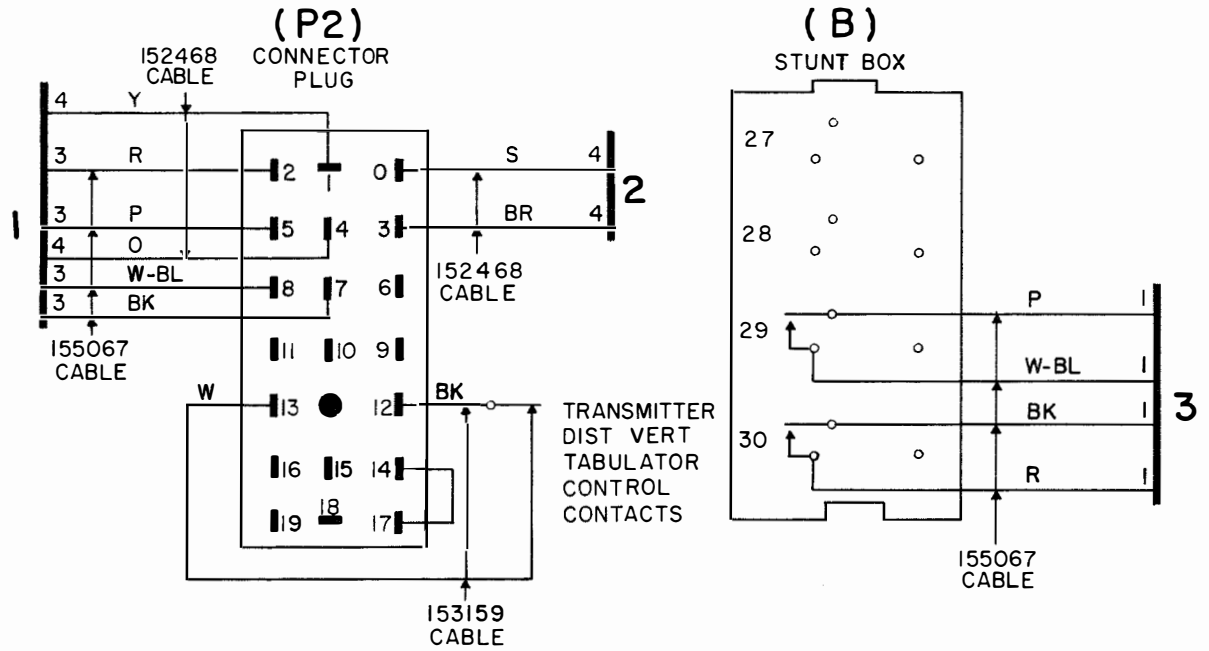
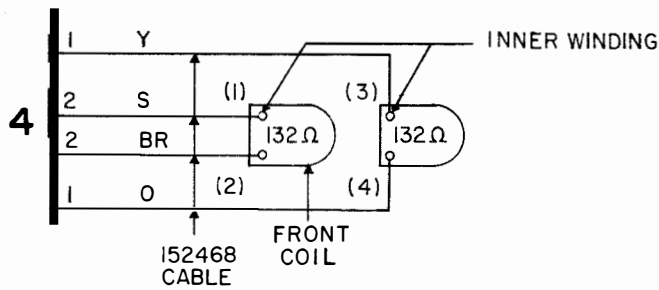


Figure 8 - 28L, 28S and 28T Typing Units



(A)



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

Figure 9 - 28U Typing Unit

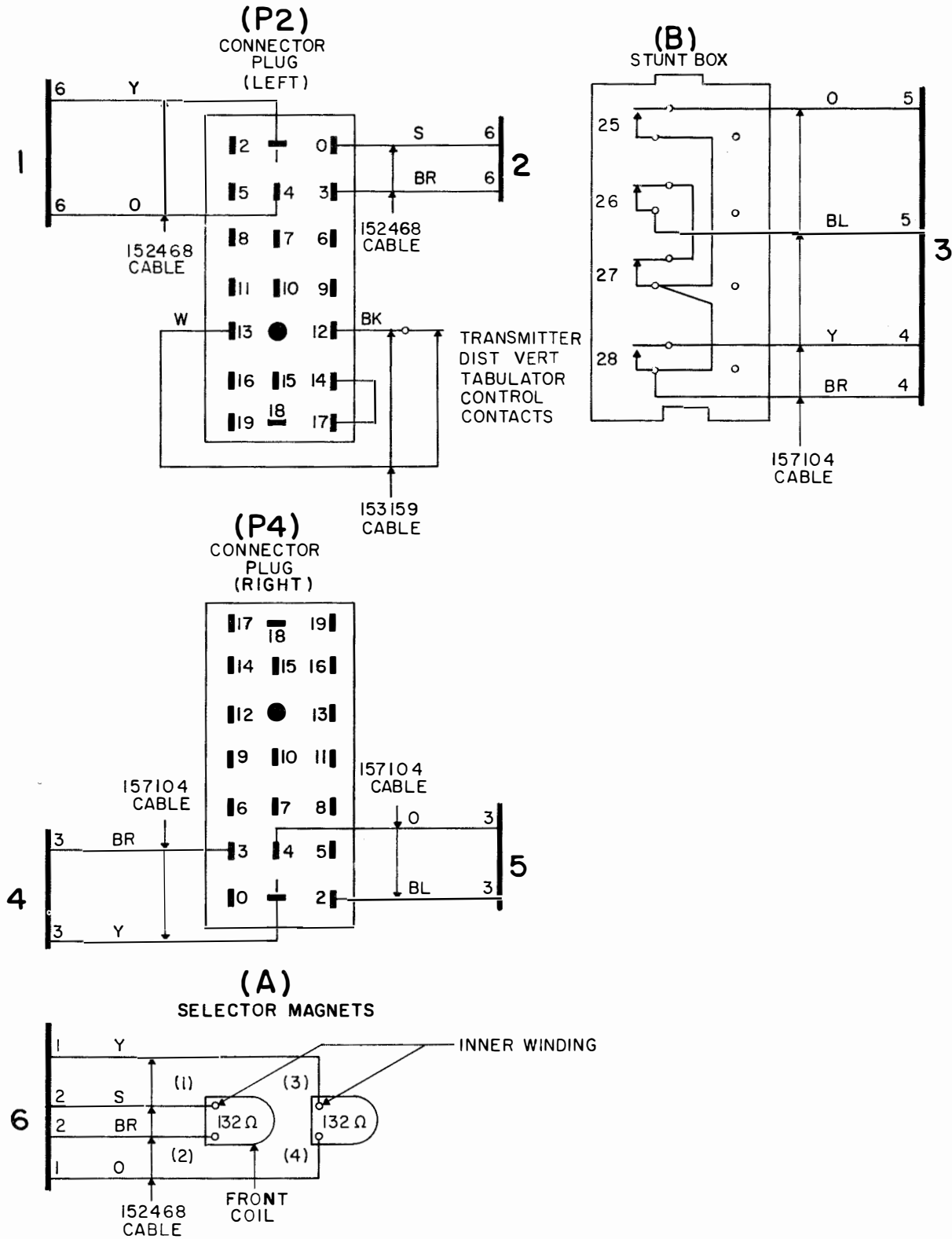
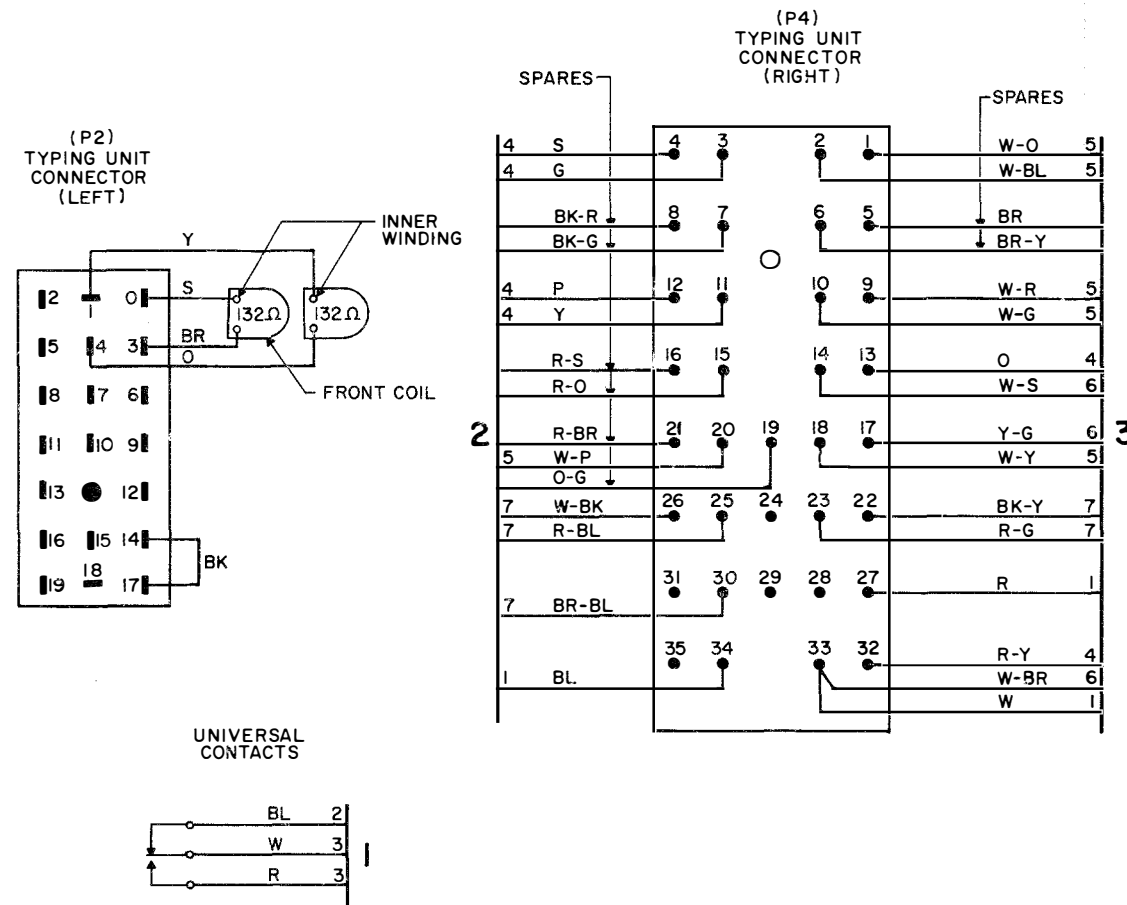
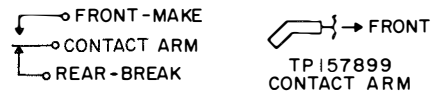


Figure 10 - 28W Typing Unit



- NOTES:
1. WIRES NOT IDENTIFIED ARE 39555 RM STRAPPING WIRES, 60019 RM 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



5. CONTACT ARM LOWERED BY FUNCTION LEVER

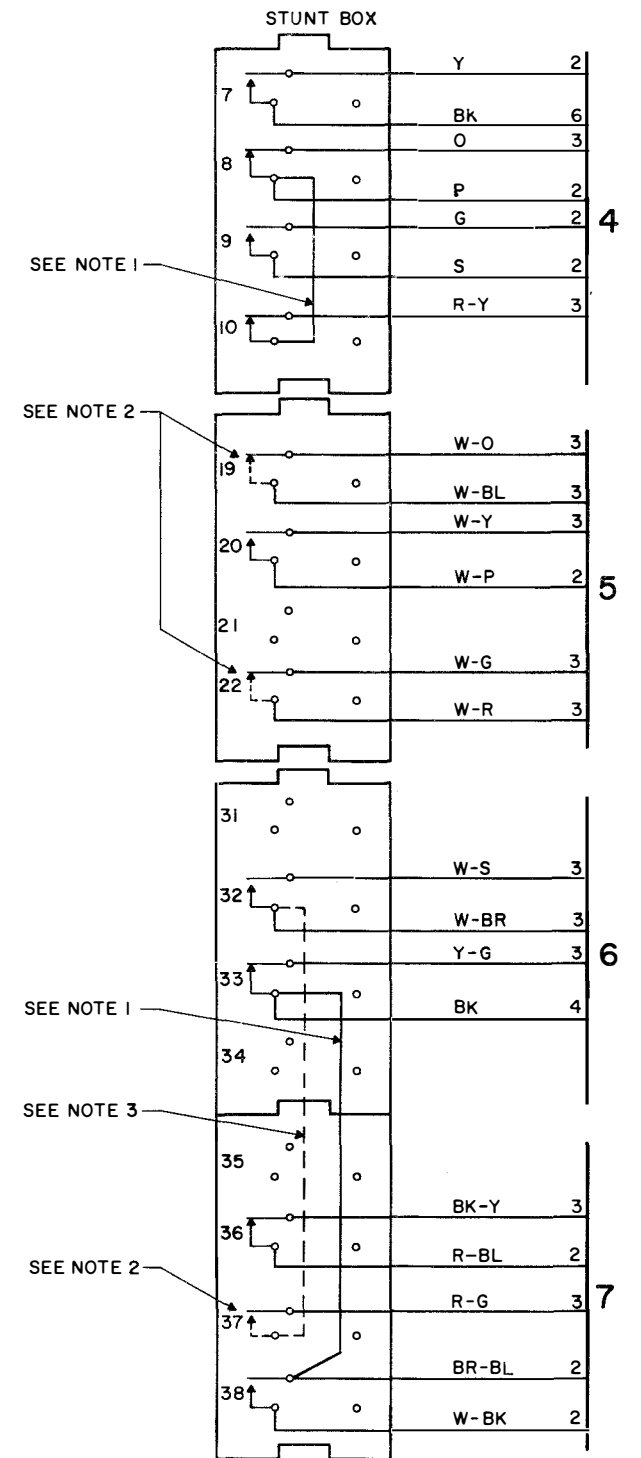
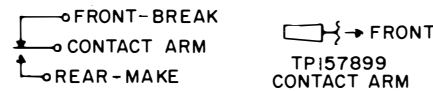


Figure 11 - 28Y Typing Units

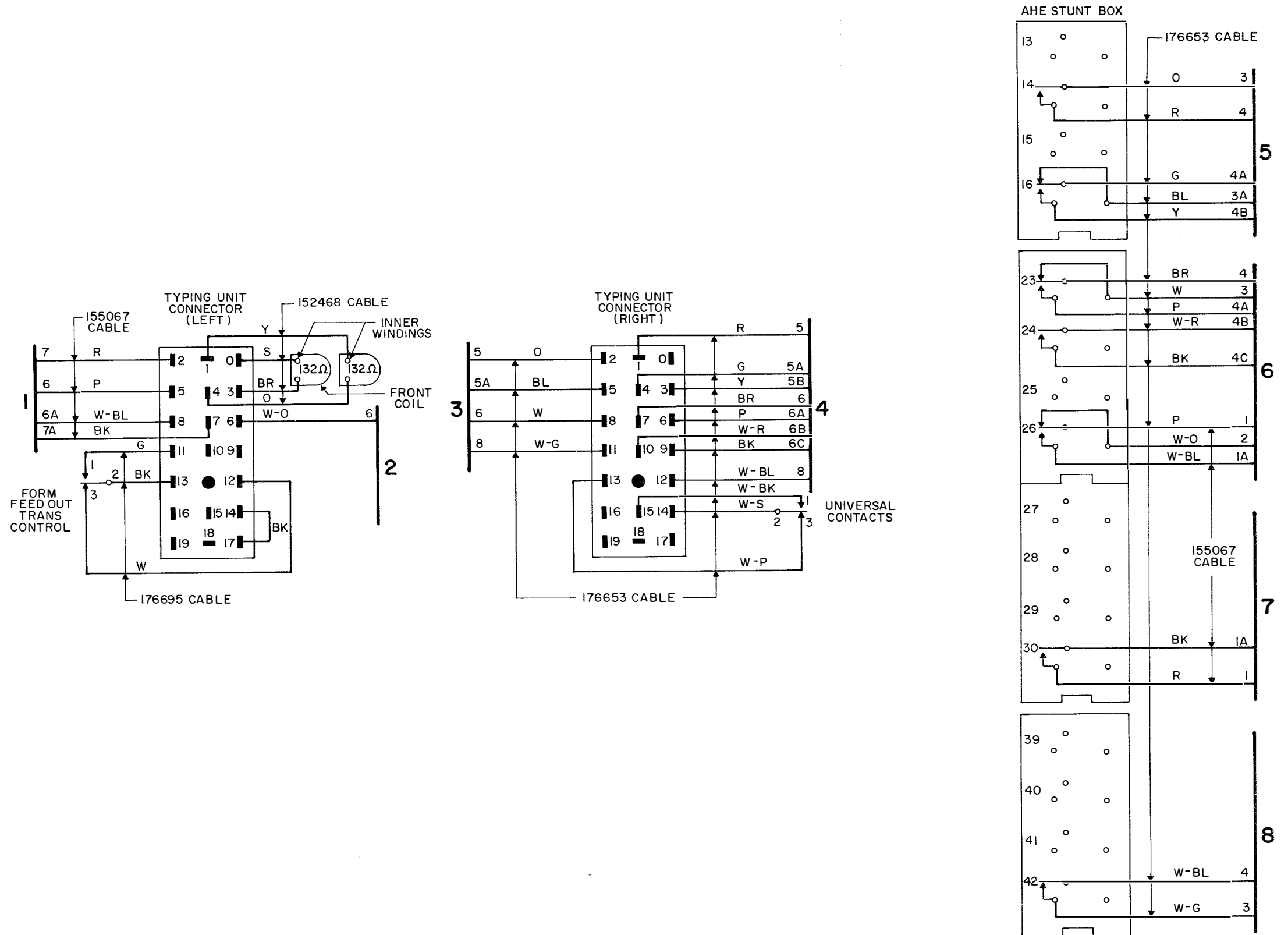
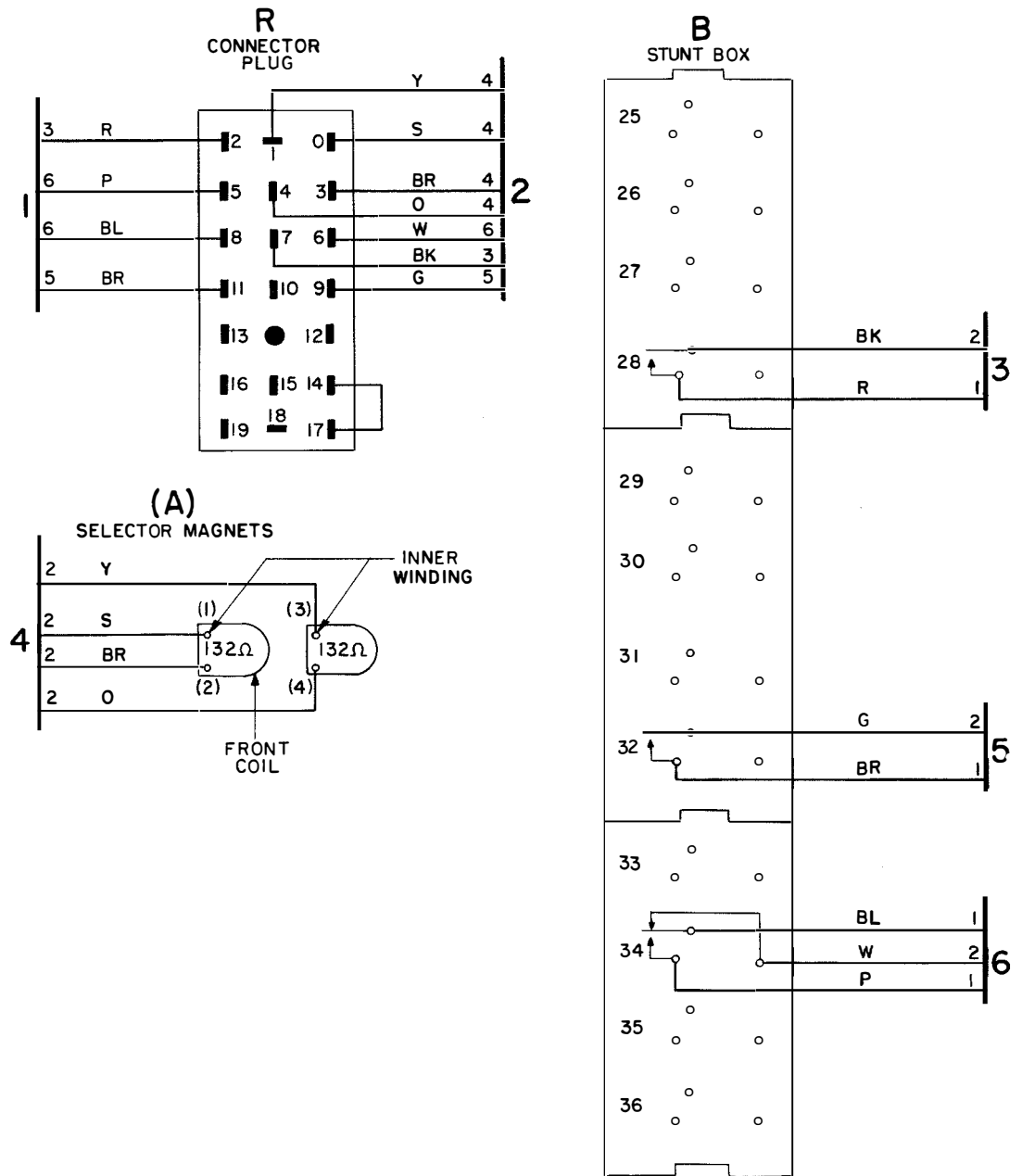
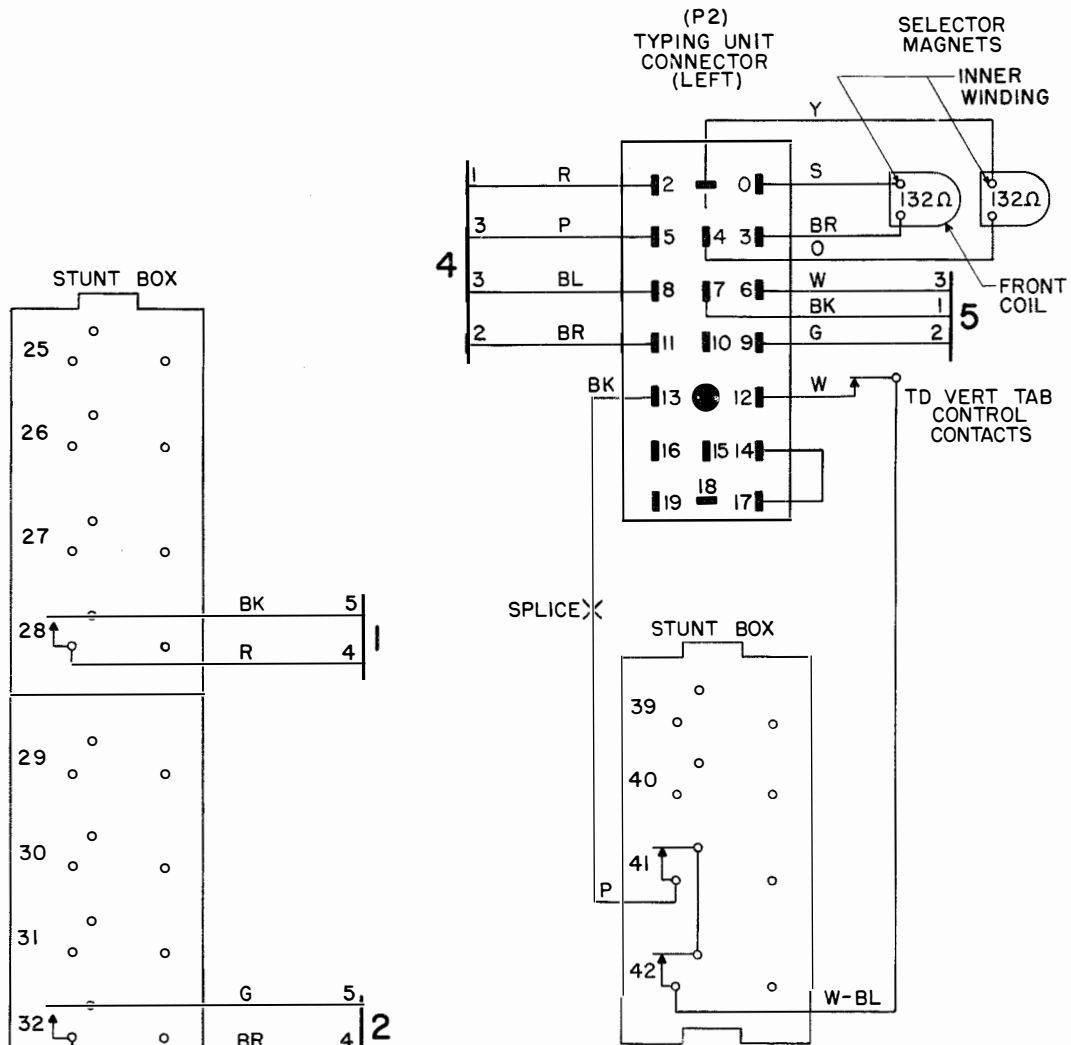


Figure 12 - 28AA Typing Unit



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

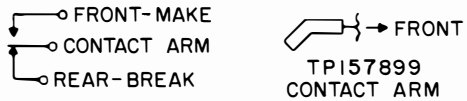
Figure 13 - 28AB and 28AD Typing Units



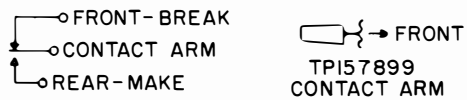
NOTES:

1. LEADS NOT IDENTIFIED ARE RM STRAPPING WIRE, RM TUBING.

2. CONTACT ARM LIFTED BY FUNCTION LEVER

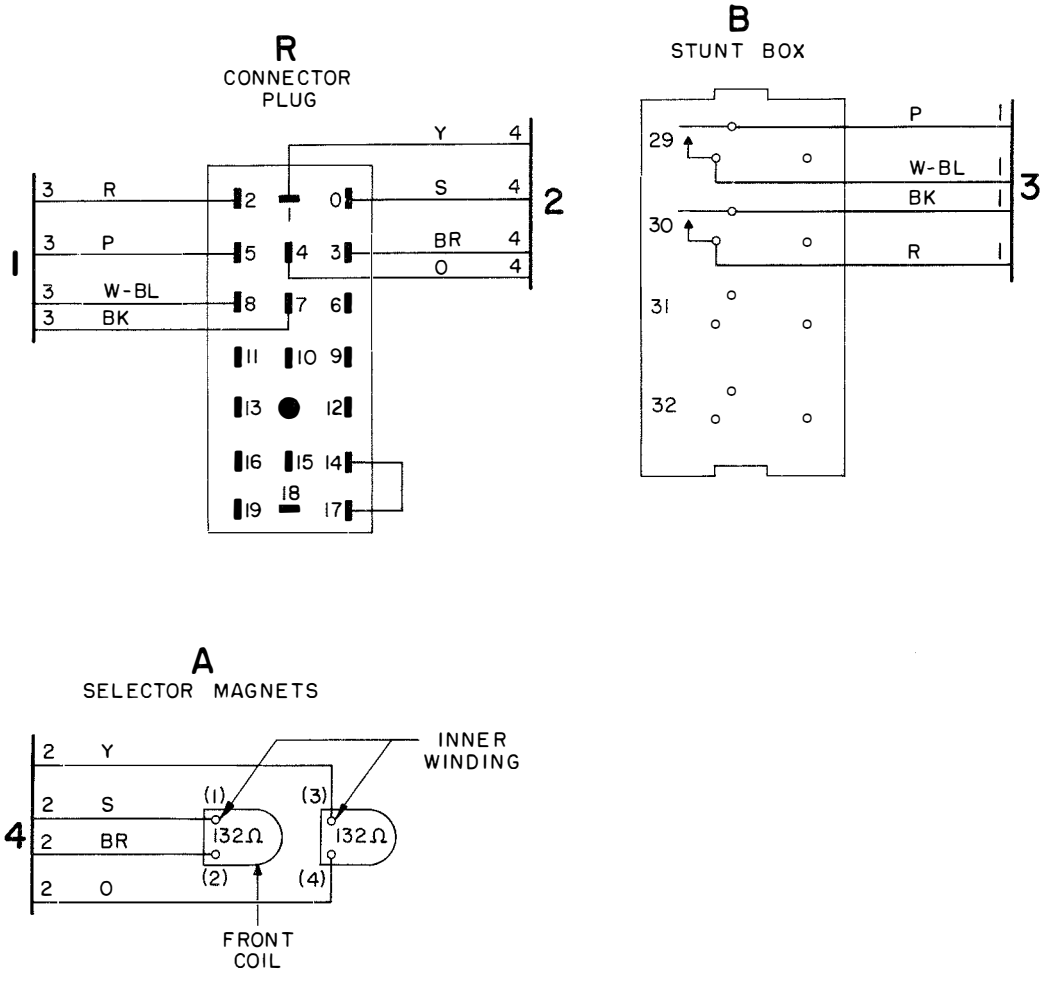


3. CONTACT ARM LOWERED BY FUNCTION LEVER



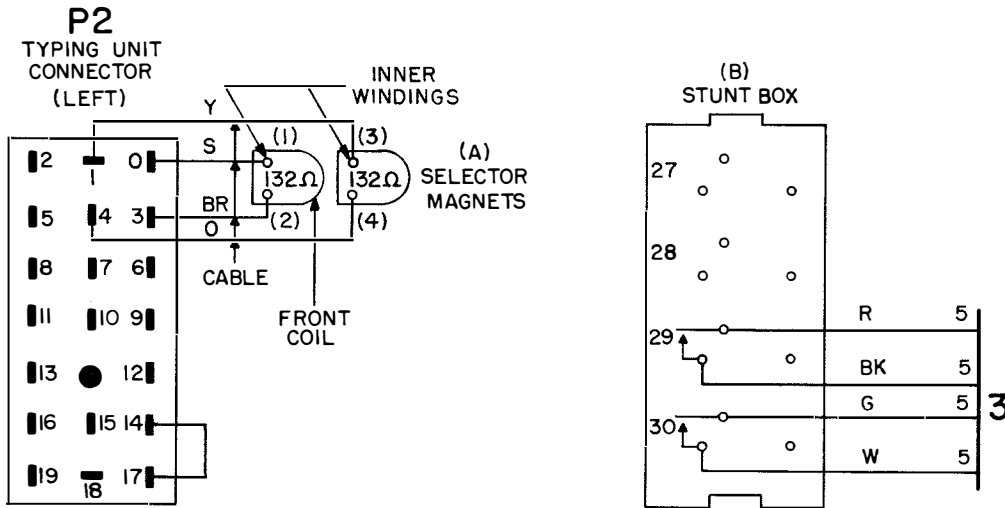
4. "FRONT" AND "REAR" REFER TO DIRECTIONS AS SEEN FROM THE KEYBOARD; I.E., THE REAR CONTROL IS AT THE INSULATOR END OF THE CONTACT ARM. FOLLOW THE SAME FRONT AND REAR CONVENTIONS FOR SINGLE (NON-TRANSFER) CONTACTS.

Figure 14 - 28AC Typing Unit



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

Figure 15 - 28AE, 28AG, and 28AH Typing Units



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

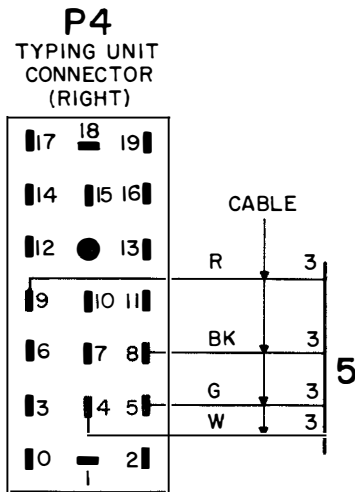


Figure 16 - 28LA Typing Unit

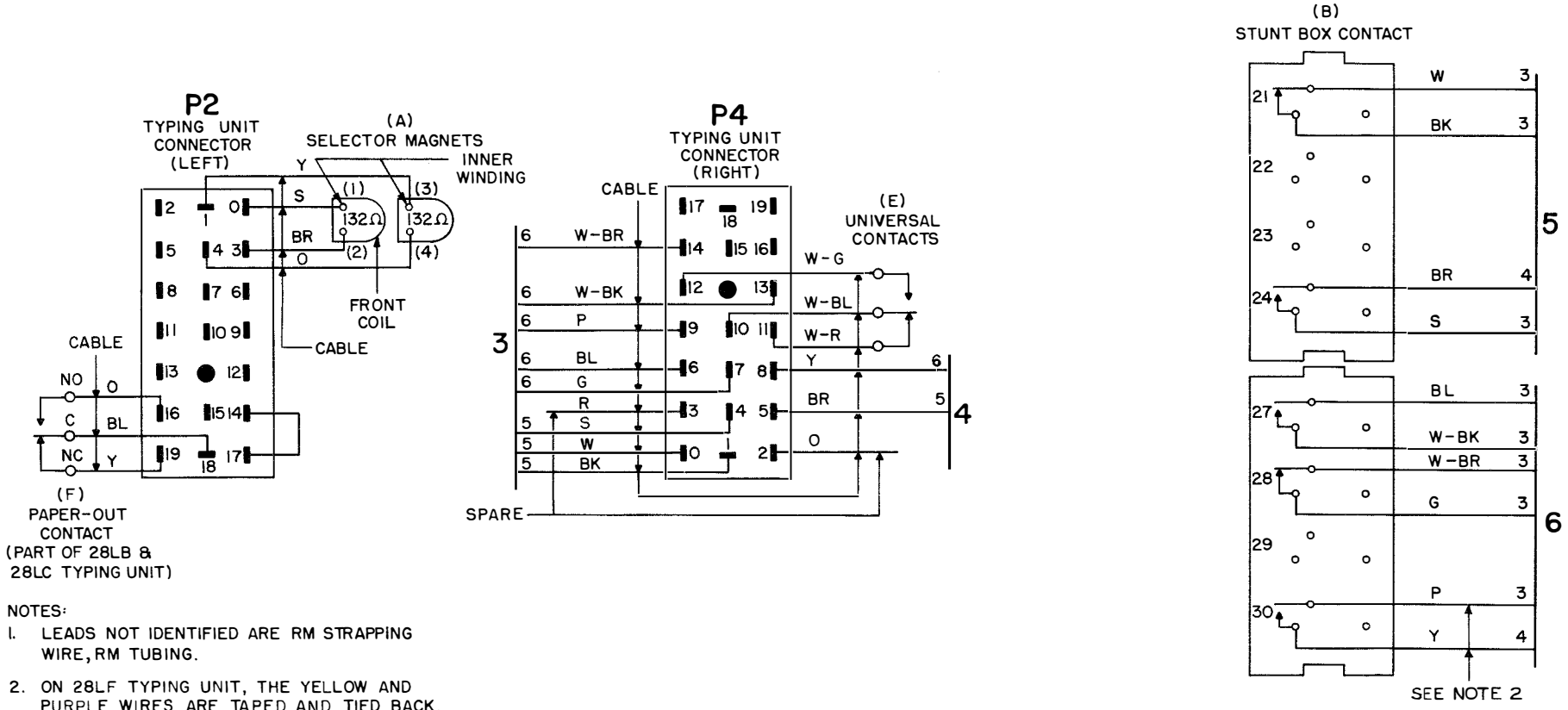


Figure 17 - 28LB, 28LC, 28LD, 28LE, and 28LF Typing Units