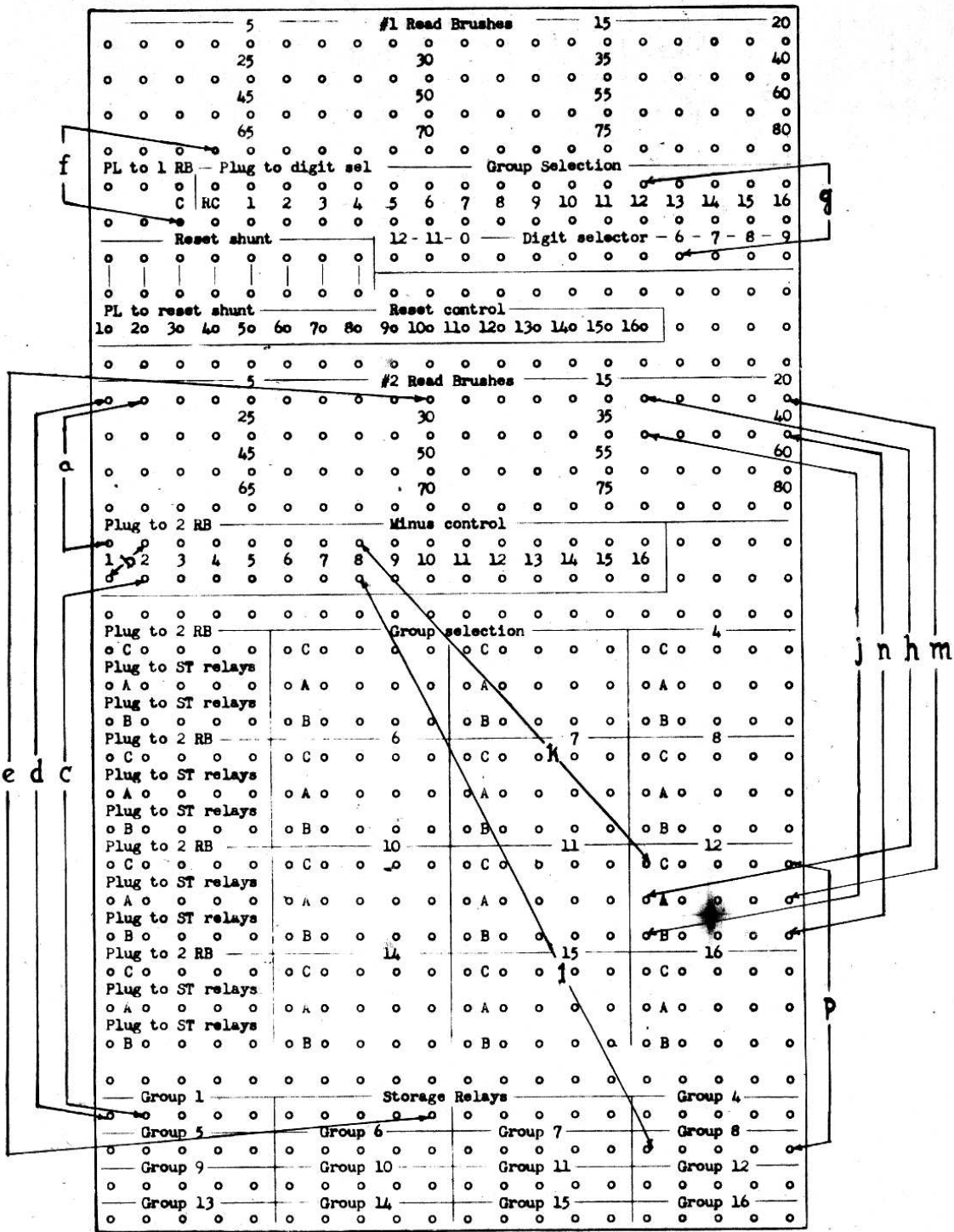


ILLUSTRATIVE PLUG BOARD CONNECTIONS

For

CARD FIELDS STORING NEGATIVE NUMBERS



Lines (a), (b), (c), (d), (e) illustrate plugging for a 10 digit negative number which occupies group 1 and 2 storage relays. Since the minus punch is assumed to come from column 2 of the card, hub 2 of the #2 read brushes is connected to a minus control hub for group 1 (a). Because storage relay groups 1 and 2 are used for this number, the other minus control hub for group 1 is cross connected to a minus control hub for group 2 (b). The other minus control hub for group 2 is connected to the hub for the 2nd digit of group 1 storage relays. Lines (d) and (e) show the plugging for the first and last digits.

Lines (h), (j), (k), (l), (m), (n), (p) illustrate plugging for a 5 digit negative number, in which the minus punch appears in the same card column as the first digit and for which group selection occurs.

IBM READER
PLUG BOARD
PX-11-305RA