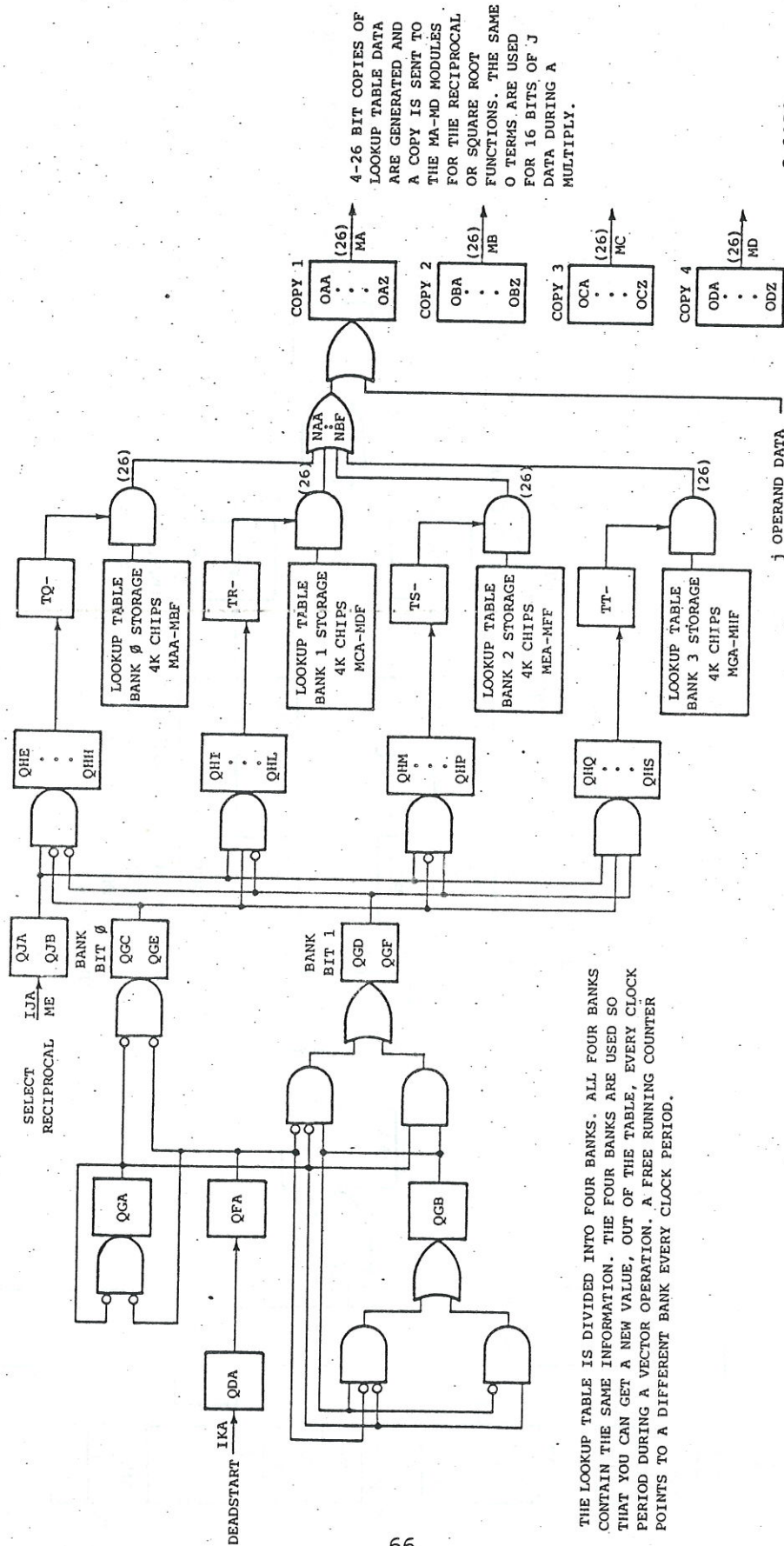


132,133 INSTRUCTIONS CP 7 CP 9 CP 10
 166,167 INSTRUCTIONS CP 9/VL CP 10/VL CP 11/VL CP 12/VL



B-2939

RA MODULE LOOKUP TABLE READOUT BITS 0-25

THE LOOKUP TABLE IS DIVIDED INTO FOUR BANKS. ALL FOUR BANKS
 CONTAIN THE SAME INFORMATION. THE FOUR BANKS ARE USED SO
 THAT YOU CAN GET A NEW VALUE, OUT OF THE TABLE, EVERY CLOCK
 PERIOD DURING A VECTOR OPERATION. A FREE RUNNING COUNTER
 POINTS TO A DIFFERENT BANK EVERY CLOCK PERIOD.