

SCALAR-SCALAR CP 11
 SCALAR-VECTOR OR
 VECTOR-VECTOR CP 12

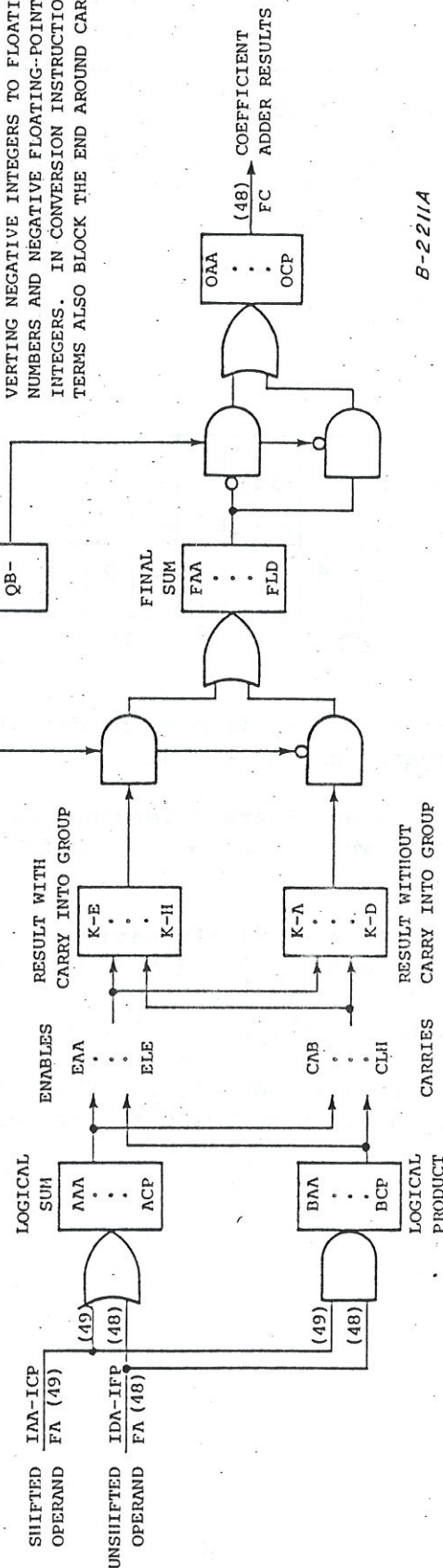
CP 12
 CP 13

CP 13
 CP 14

CP 14
 CP 15

CARRY INTO
 4 BIT GROUP
 JAA
 JAL

COMPLEMENT THE RESULT OF THE COEFFICIENT ADD IF
 THE SUBTRACT OPERATION DUE TO SUBTRACT MODE DOES
 NOT GENERATE AN END AROUND CARRY OR IF A NEGATIVE
 NUMBER IS BEING CONVERTED. THIS INCLUDES CON-
 VERTING NEGATIVE INTEGERS TO FLOATING-POINT
 NUMBERS AND NEGATIVE FLOATING-POINT NUMBERS TO
 INTEGERS. IN CONVERSION INSTRUCTIONS THE QB-
 TERMS ALSO BLOCK THE END AROUND CARRY.



B-2211A

FB MODULE COEFFICIENT ADDER