

CP 4/HOLD
CP 6/HOLD

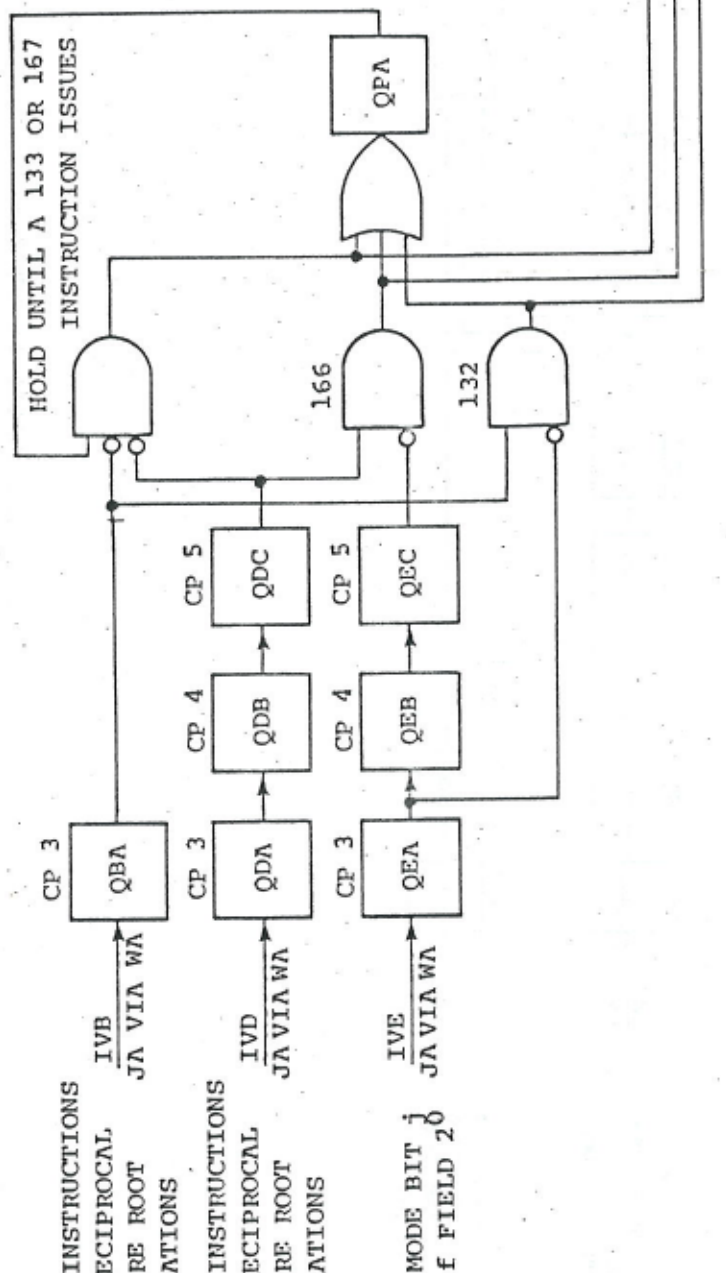
CP 4/HOLD
CP 6/HOLD

132 INSTRUCTION CP 3 CP 4 CP 5
166 INSTRUCTION CP 3

132, 133 INSTRUCTIONS
SCALAR RECIPROCAL
AND SQUARE ROOT
APPROXIMATIONS

166, 167 INSTRUCTIONS
VECTOR RECIPROCAL
AND SQUARE ROOT
APPROXIMATIONS

MODE BIT j
f FIELD 20



SELECT RECIPROCAL IS USED TO SELECT WHICH HALF OF THE LOOKUP TABLE TO ACCESS. THE CONTROL SIGNAL IS SET FOR A 132 OR 166 INSTRUCTION TO SELECT THE HALF OF THE TABLE FOR RECIPROCAL APPROXIMATION INSTRUCTIONS. THE SIGNAL IS CLEAR FOR A 133 OR 167 INSTRUCTION TO SELECT THE HALF OF THE TABLE FOR RECIPROCAL SQUARE ROOT APPROXIMATION INSTRUCTIONS.

ME MODULE SELECT RECIPROCAL