





















NOTE: NHALT IS NORMALLY PULLED UP TO V<sub>CC</sub>. WHEN HALTF = 0, EXTERNAL CIRCUITRY MAY PULL NHALT LOW. WHEN HALTF = 1, INTERNAL CIRCUITRY PULLS NHALT LOW

ALL OPERATIONS ENCLOSED WITHIN SOLID LINED FLOW CHART SYMBOLS ARE EXECUTED IN ONE MACRO-CODE CYCLE (1 M-cycle ≡ T1 - T1)

PACE INTERRUPT SYSTEM FLOW CHART