(a) Typical 2−Byte Read From Preset Pointer Location Such as Temp, T_{OS}, T_{HYST}

(b) Typical Pointer Set Followed by Immediate Read for 2−Byte Register Such as Temp, T_{OS}, T_{HYST}

(c) Typical 1−Byte Read From Configuration Register With Preset Pointer

(d) Typical Pointer Set Followed by Immediate Read from Configuration Register
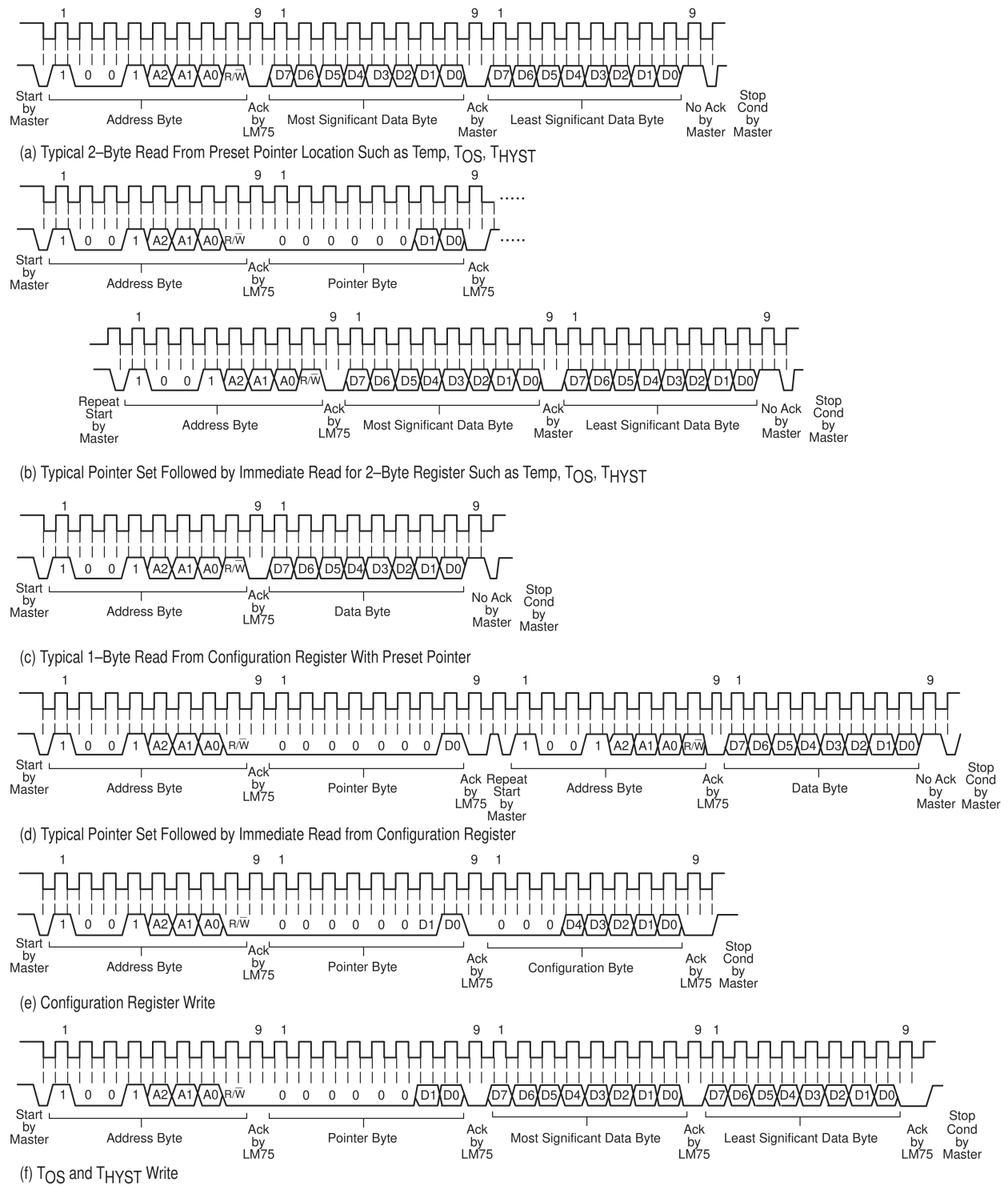
(e) Configuration Register Write

(f) T_{OS} and T_{HYST} Write

Figure 2. Serial Port Operation