I/O SIMULATOR MODULE
IC630MDL324A

The I/O simulator module for the Series Three has 16 two-position (ON-OFF) switches, each having an associated LED; i.e., if switch 1 is turned to the ON position, LED 1 will light. An I/O simulator module uses one I/O slot and the 16 I/O references for that slot. Each of the switches can be programmed as a discrete input device. An I/O simulator can also be used to program conditional input contacts for control of outputs. This module requires no field connections since its function is controlled by programming. An I/O simulator module can be a valuable tool in program development and troubleshooting. Internal power consumption by this module is 5 Vdc @ 30 mA + 5 mA/point. Figure 6.14 shows the switch and LED arrangement on the module faceplate.
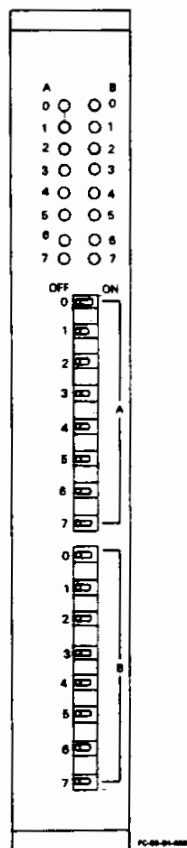

Figure 6.14
I/O SIMULATOR