

### Location and Numbering Designation

To properly locate pins, cards or components in a system using the stacked Module I type of packaging, the following identification system is assigned.

	IDENTIFICATION ASSIGNED	EXAMPLE
Machine type	3 or 4 digit numbers	7000
Frame	01-99	02
Module	A (Upper Module) B (Lower Module)	A
Gate	1 through 8	3
Column	A to F	C
Row	1 to 26	20
Pin	A to R (I and O omitted)	E

### Module II (Horizontal Sliding Gate and Frame Assembly)

The Module II is another type of sms packaging normally used in larger data processing systems (Figure 3). This sms module is 29-1/2" wide, 56" deep and 68-5/8" high (with casters). Each frame consists of four horizontal sliding gates, and two tail gates that house all the pluggable circuit cards, hardware and cabling associated with a system. Space is provided on the back of the sliding gates to mount the power supply components. Access to the power supply is from the front, by opening the gates

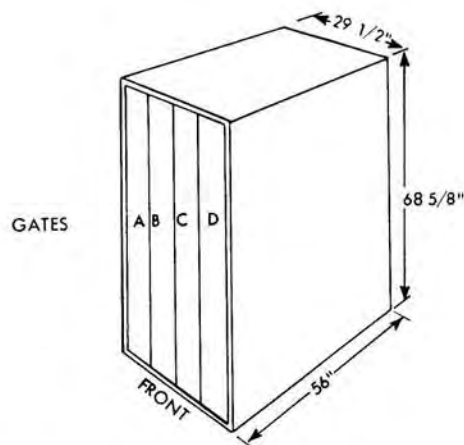


Figure 3. Module II Packaging

beyond their 45° limit. To minimize space requirements, the frames are designed so that they may be placed side by side. Access for servicing is from the front or the rear of the frame.

### Nomenclature and Physical Description

Figure 4 shows the physical locations on the sliding gates.

#### SLIDING GATES

Within the Module II frame are four gates (A, B, C and D) attached to slides that allow a pair of gates to pull out horizontally and open like the covers of a book. A total of 16 chassis are mounted on the gates, four chassis on each gate. The chassis are numbered 1 through 4 as shown. A chassis consists of ten rows and 28 columns of sms receptacles that accept the pluggable sms circuit cards and cable connector cards. The rows are labeled A through K (I omitted) from the top to the bottom of a chassis, and the columns are numbered outward (1 through 28) from the hinge side of the gate. All receptacle positions accept pluggable circuit cards with the exception of the following sms positions that are reserved for special cable cards used to interconnect chassis and gates (Figure 5).

1. Row A (chassis 1 and 2)
2. Row K (chassis 3 and 4)
3. Columns 1, 2 and 28 (chassis 1 and 3)
4. Column 1 (chassis 2 and 4)

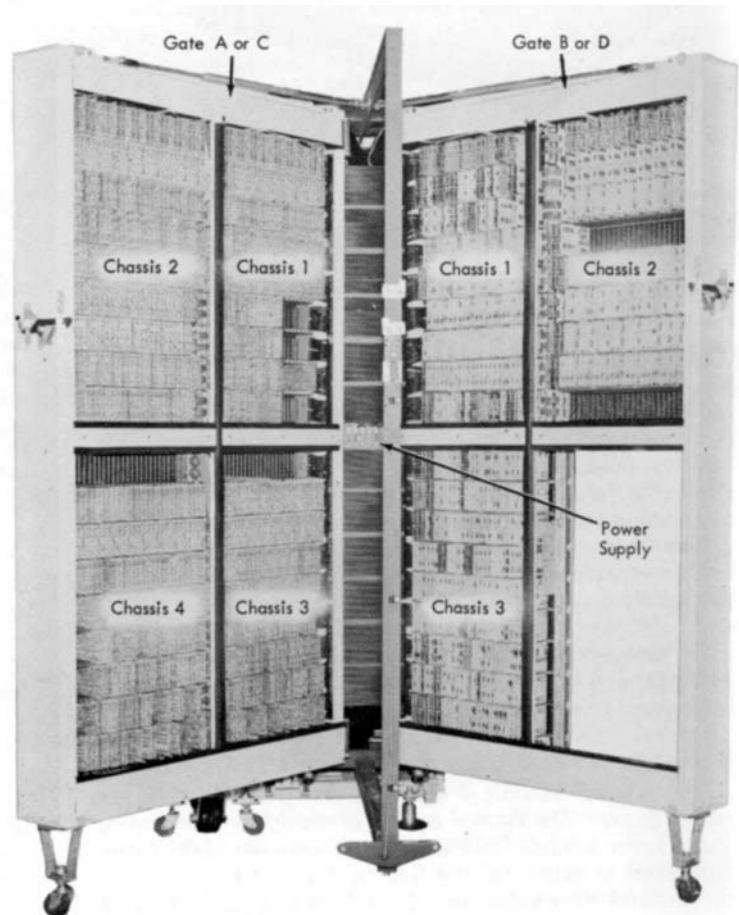


Figure 4. Module II Horizontal Sliding Gate