

## MODEM DIALING SPEEDS

You have the flexibility of controlling the dialing speed when using the Auto Dial feature of the modem board. The two types of dialing are Pulse (Rotary), and Tone. Each type can be specified as either fast or slow. The dialing speeds are applicable only when you are using the modem in the Automatic/Originate Mode. The following contains information on the speeds at which you can control dialing:

## SLOW (S)

In Slow speed, the modem will Pulse dial at 10 pulses per second and will Tone dial at 5 characters per second. Pulse or Tone dial is significantly faster than dialing a telephone number manually. The information in Table 2 below, illustrates the capacities of Slow dialing.

DIALING USING SLOW SPEED		
Pulse:	Break Time	63.0 mSEC
	Make Time	37.0 mSEC
	Intra Digit Time	700.0 mSEC
Tone:	Tone On Time	100.0 mSEC
	Tone Off Time	100.0 mSEC

TABLE 2

## FAST (F)

In Fast speed, the modem will Pulse dial at 20 pulses per second and will Tone dial at 10 characters per second. The information in Table 3 below, illustrates the capacities of Fast dialing.

DIALING USING FAST SPEED		
Pulse:	Break Time	31.5 mSEC
	Make Time	18.5 mSEC
	Intra Digit Time	390.0 mSEC
Tone:	Tone On Time	50.0 mSEC
	Tone Off Time	50.9 mSEC

TABLE 3