

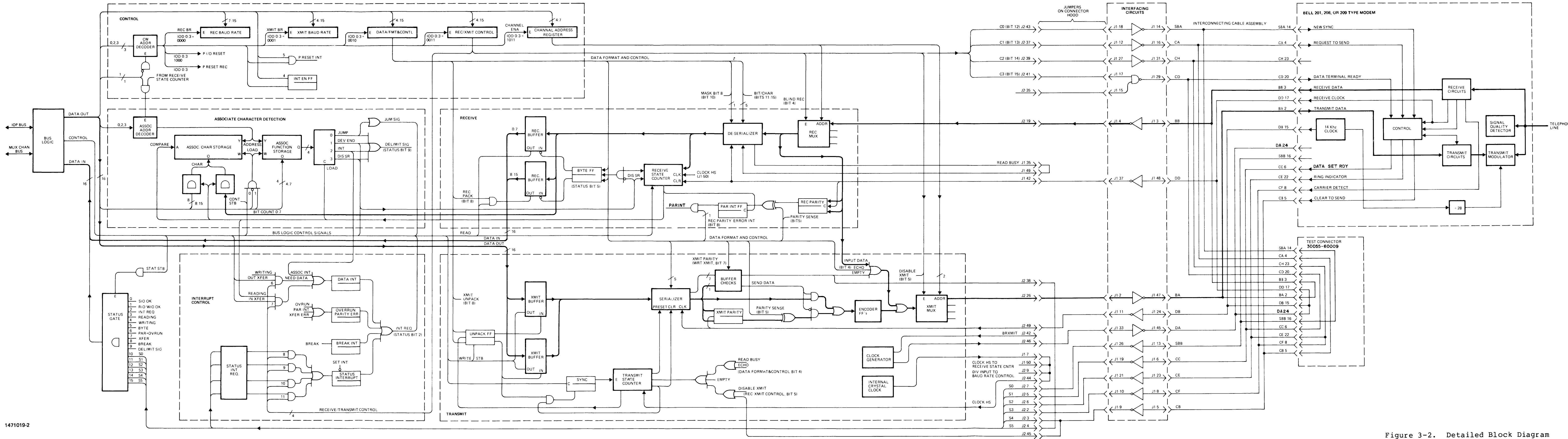
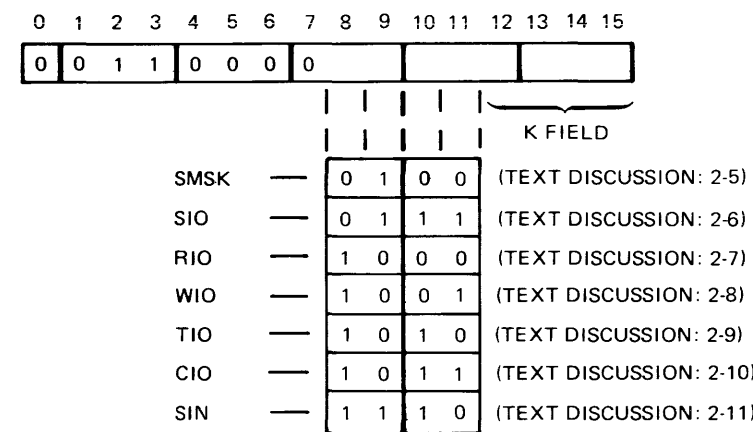
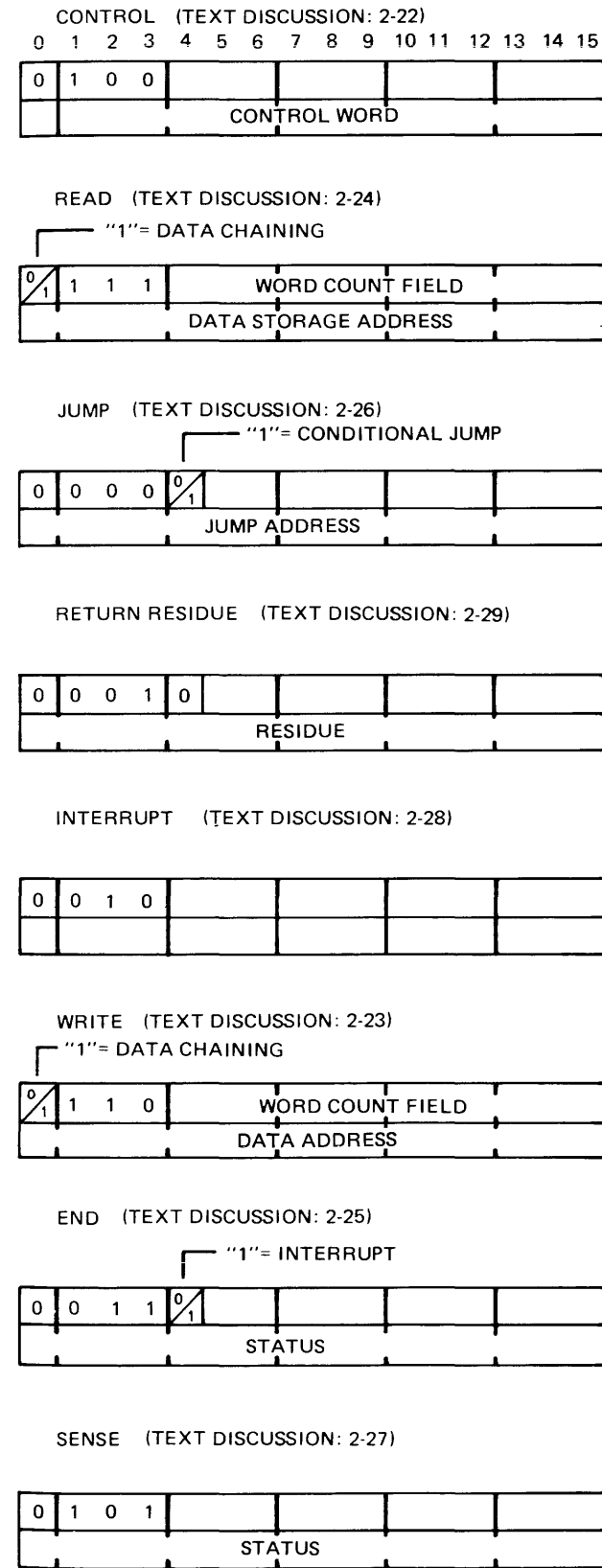


Figure 3-2. Detailed Block Diagram

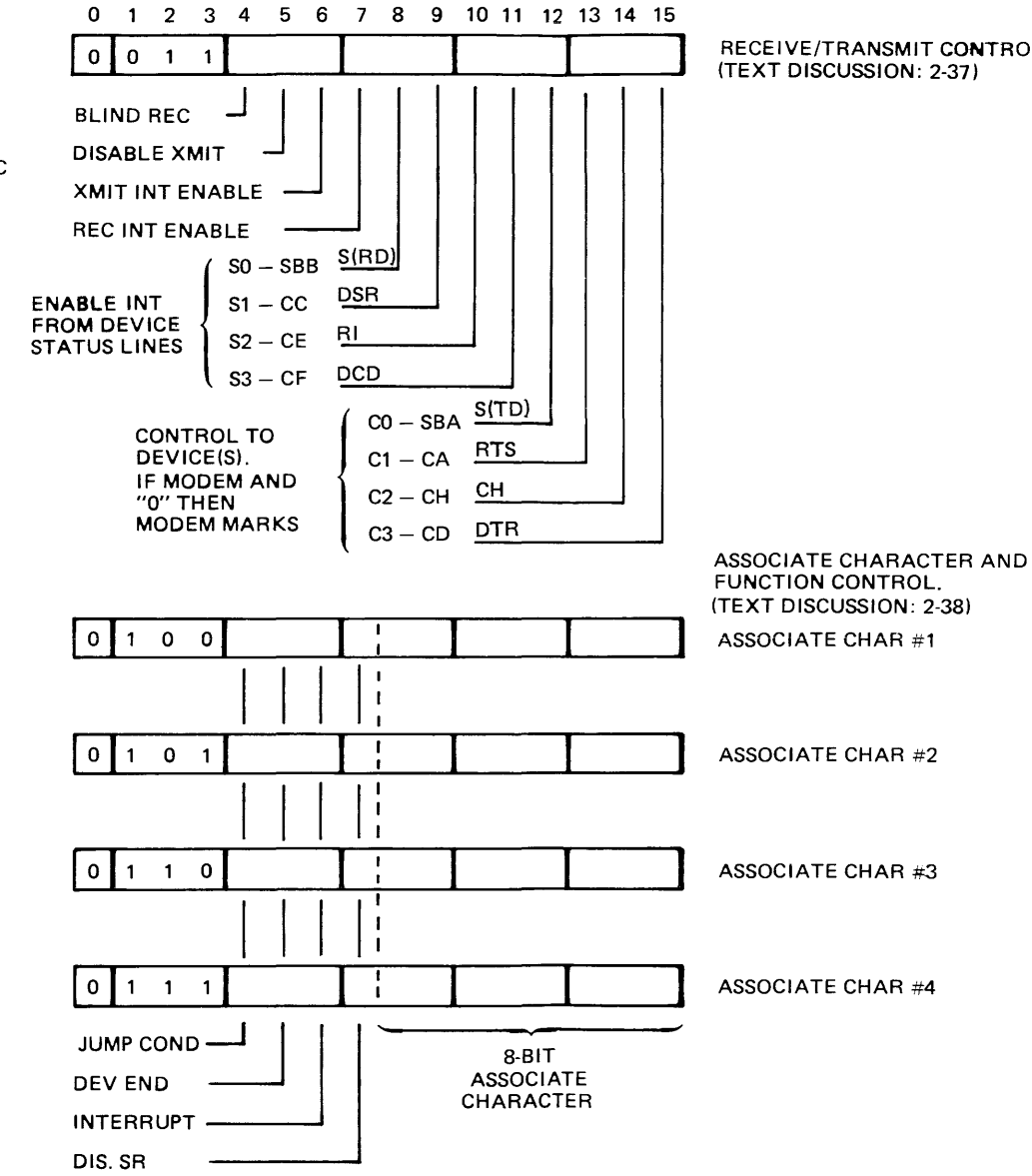
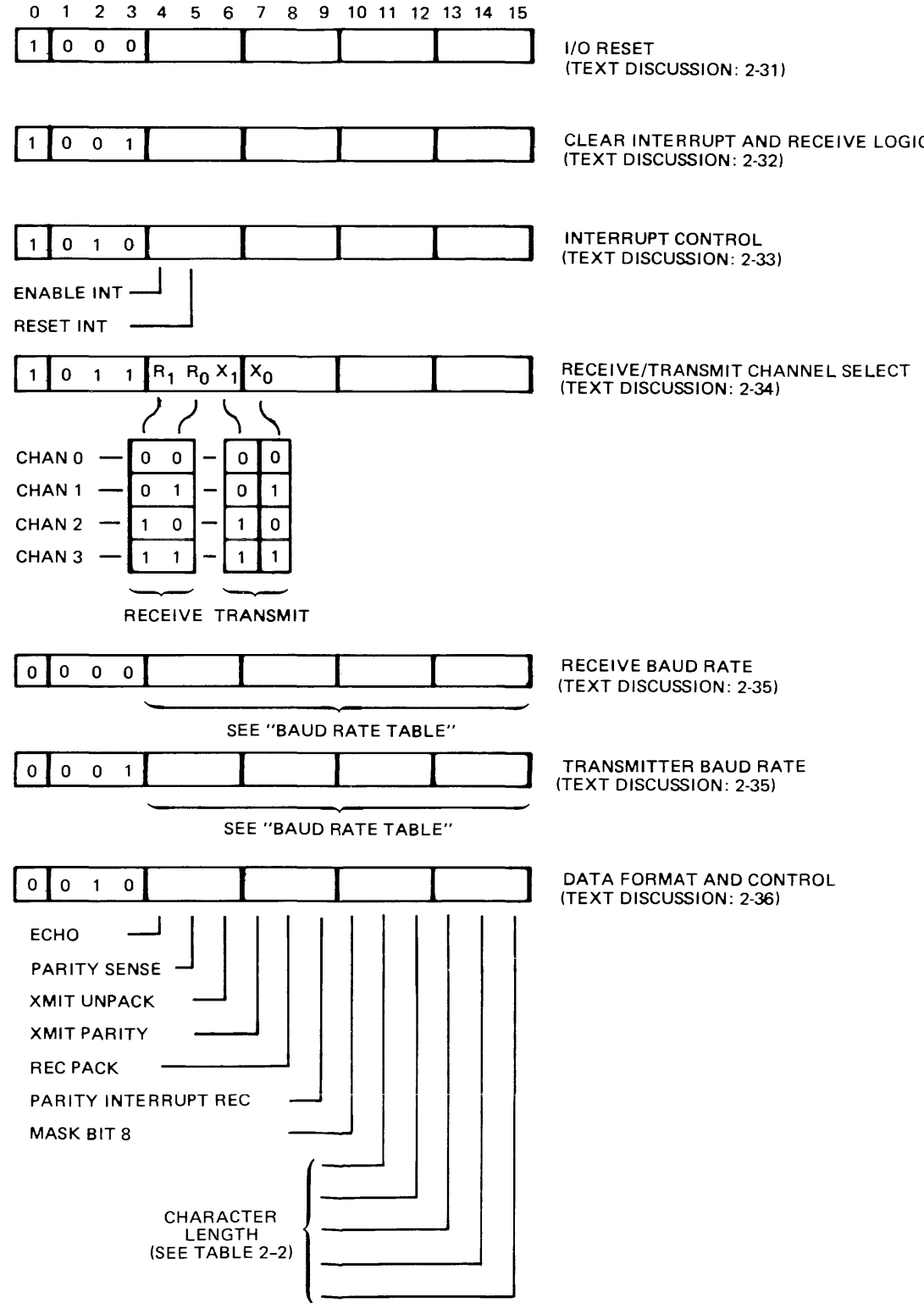
I/O INSTRUCTION FORMAT



I/O ORDER FORMAT



CONTROL WORD



CONTROL WORD CONFIGURATIONS FOR COMMONLY USED BAUD RATES

| BAUD RATE | CONTROL WORD (BINARY)                                | CONTROL WORD (OCTAL) |
|-----------|------------------------------------------------------|----------------------|
| 75        | 4 5 6 7 8 9 10 11 12 13 14 15<br>1 1 1 1 1 1 1 0 1 0 | 7772                 |
| 110       | 0 0 1 1 0 1 1 0 0 1 1 1                              | 1547                 |
| 134.7     | 0 0 0 0 1 1 1 0 1 1 1 1                              | 0357                 |
| 150       | 1 1 1 1 1 1 1 0 1 0 1                                | 7765                 |
| 300       | 1 1 1 1 1 1 1 0 1 1                                  | 7753                 |
| 600       | 1 1 1 1 1 1 0 1 0 1 1 1                              | 7727                 |
| 1050      | 0 0 0 1 0 0 1 0 1 1 1 1                              | 0457                 |
| 1200      | 1 1 1 1 1 0 1 0 1 1 1 1                              | 7657                 |
| 2400      | 1 1 1 1 0 1 0 1 1 1 1 1                              | 7537                 |
| 4800      | 1 1 1 0 1 0 1 1 1 1 1 1                              | 7277                 |
| 9600      | 1 1 0 1 0 1 1 1 1 1 1 1                              | 6577                 |
| 19200     | 1 0 1 0 1 1 1 1 1 1 1 1                              | 5377                 |
| 38400     | 0 1 0 1 1 1 1 1 1 1 1 1                              | 2777                 |
| 48000     | 1 1 0 1 1 1 1 1 1 1 1 1                              | 6777                 |
| 96000     | 1 0 0 1 1 1 1 1 1 1 1 1                              | 4777                 |

STATUS FORMAT

