# 9 Optional Features

**9.2.3** How long would it take to transfer a one million character program file:
a.) At 4,800 baud.
b.) At 38.4 Kbaud.
c.) At 8.0 megabits-per-second
d.) At 1.0 megabyte-per-second

**9.2.4** Specify the least expensive level of "high speed cutting" that will satisfy the customer's two cutting requirements:
a.) A segment of X.01 Y.02 F100, in a 30Kbyte part program.
b.) A segment of X.01 Y.02 F200, in a 1Mbyte absolute part program.
c.) A segment of X.001 Y.002 F500, in a 60Mbyte CAD/CAM generated, incremental part program.

Select from the following options:

| Option | Name | Cost | Specifications |
|---|---|---|---|
| 1 | Standard NC | Basic | Block to Block processing=6ms Feed≤200in/min, Baud≤9,600 |
| 2 | High Speed CPU | $10,000 | 2ms, 600in/min and 9,600 baud |
| 3 | DNC Level 1 | $2,000 | Baud≤38.4K |
| 4 | DCN Level 2 | $4,000 | Baud≤10M with Buffer=16Kbyte |