Table 2.1 Input Format

| | Address | | Metric output | | Inch input | | B: Basic |
|-----|--------------------------|-------------|---------------|------------|--------------|------------|-------------|
| No. | | | Metric input | Inch input | Metric input | Inch input | O: Optional |
| 1 | Program No. | | 04 | | O4 | | В |
| 2 | Sequence No. | | N 4 | | N4 | | В |
| 3 | G function | | G3 | | G3 | | В |
| 4 | Cordinate Word | Linear axis | a + 43 | a + 34 | a + 53 | a + 34 | В |
| | | Rotary axis | b + 43 | b + 43 | b + 43 | b + 43 | 0 |
| 5 | Feed/min | | F40 | F31 | F50 | F31 | В |
| 6 | Feed/min 1/10 | | F41 | F32 | F51 | F32 | В |
| 7 | Feed/rev | | F22 | F13 . | F22 | F13 | 0 |
| 8 | Feed/rev 1/10 | | F23 | F14 | F23 | F14 | 0 |
| 9 | | | S2 | | S2 | | В |
| | S-function | | S5 | | S5 | | 0 |
| 10 | T-function | | Т2 | | T2 | | В |
| | 1-Idiction | | Т4 | | T4 | | 0 |
| 11 | M-function | | М3 | | М3 | | В |
| 12 | Tool Offset No. | | H2 or D2 | | H2 or D2 | | В |
| 13 | B-function | | В3 | | В3 | | 0 |
| 14 | Dwell | | P53 | | P53 | | В |
| 15 | Program No. designation | | P4 | | P4 | | В |
| 16 | Sequence No. designation | | P4 | | P4 | | В |
| 17 | No. of repititions | | L8 | | L8 | | В |