

HC400 TYPE MACHINING CENTER  
ELECTRIC WIRING DIAGRAM

HC-400

F-11M

SEIKI

2 7 1 1 - 0 0 1 3

機種コード  
MODEL CODE

回路図番号  
DRAWING NUMBER

1

|                           |          |
|---------------------------|----------|
| 機種<br>MODEL               | HC-400   |
| 機番<br>MACHINE. SERIAL. NO | HC       |
| NC装置<br>N C               | FS-11M   |
| シーケンサ<br>SEQUENCER        | MICON-16 |
| 納入先<br>CUSTOMER           |          |
| 仕様<br>SPECIFICATION       | STANDARD |

|             |            |
|-------------|------------|
| 日付<br>DATE  | 1985.12.20 |
| 担当<br>DSN'D | S. Terada  |
| 図章<br>CHK'D |            |
| 承認<br>APR'D |            |

電気回路図  
ELECTRIC DRAWING

2711

機種コード  
MODEL CODE

0013

回路図番号  
DRAWING NUMBER

回路図リスト  
DRAWING LIST

1/4

| NO. | 図面番号<br>DRAWING LIST NUMBER |   |   |   |   |   |   |   |   |   |
|-----|-----------------------------|---|---|---|---|---|---|---|---|---|
| 1   | 2                           | 7 | 1 | 1 | - | 2 | 0 | - | 0 | 0 |
| 2   |                             |   |   |   | - |   |   | - | 0 | 0 |
| 3   |                             |   |   |   | - |   |   | - | 0 | 0 |
| 4   |                             |   |   |   | - |   |   | - |   |   |
| 5   |                             |   |   |   | - |   |   | - |   |   |
| 6   |                             |   |   |   | - |   |   | - |   |   |
| 7   |                             |   |   |   | - |   |   | - | 1 | 1 |
| 8   |                             |   |   |   | - |   |   | - | 1 | 2 |
| 9   |                             |   |   |   | - |   |   | - | 0 | 1 |
| 10  |                             |   |   |   | - |   |   | - | 1 | 7 |
| 11  |                             |   |   |   | - |   |   | - | 0 | 7 |
| 12  |                             |   |   |   | - |   |   | - | 0 | 1 |
| 13  |                             |   |   |   | - |   |   | - | 0 | 2 |
| 14  |                             |   |   |   | - |   |   | - | 0 | 1 |
| 15  |                             |   |   |   | - |   |   | - | 0 | 2 |
| 16  |                             |   |   |   | - |   |   | - | 0 | 2 |
| 17  |                             |   |   |   | - |   |   | - | 0 | 3 |
| 18  |                             |   |   |   | - |   |   | - | 0 | 3 |
| 19  |                             |   |   |   | - |   |   | - | 0 | 3 |
| 20  |                             |   |   |   | - |   |   | - | 0 | 3 |
| 21  |                             |   |   |   | - |   |   | - | 0 | 3 |
| 22  |                             |   |   |   | - |   |   | - | 0 | 3 |
| 23  |                             |   |   |   | - |   |   | - | 0 | 4 |
| 24  |                             |   |   |   | - |   |   | - | 0 | 4 |
| 25  |                             |   |   |   | - |   |   | - | 0 | 4 |

| NO. | 図面番号<br>DRAWING LIST NUMBER |   |   |   |   |   |   |   |   |   |
|-----|-----------------------------|---|---|---|---|---|---|---|---|---|
| 26  | 2                           | 7 | 1 | 1 | - | 2 | 0 | - | 0 | 4 |
| 27  |                             |   |   |   | - |   |   | - | 0 | 4 |
| 28  |                             |   |   |   | - |   |   | - | 0 | 5 |
| 29  |                             |   |   |   | - |   |   | - | 0 | 5 |
| 30  |                             |   |   |   | - |   |   | - | 0 | 5 |
| 31  |                             |   |   |   | - |   |   | - | 0 | 5 |
| 32  |                             |   |   |   | - |   |   | - | 0 | 5 |
| 33  |                             |   |   |   | - |   |   | - | 0 | 6 |
| 34  |                             |   |   |   | - |   |   | - | 1 | 1 |
| 35  |                             |   |   |   | - |   |   | - | 0 | 6 |
| 36  |                             |   |   |   | - |   |   | - | 0 | 6 |
| 37  |                             |   |   |   | - |   |   | - | 0 | 6 |
| 38  |                             |   |   |   | - |   |   | - | 0 | 6 |
| 39  |                             |   |   |   | - |   |   | - | 0 | 7 |
| 40  |                             |   |   |   | - |   |   | - | 0 | 7 |
| 41  |                             |   |   |   | - |   |   | - | 0 | 7 |
| 42  |                             |   |   |   | - |   |   | - | 0 | 7 |
| 43  |                             |   |   |   | - |   |   | - | 0 | 7 |
| 44  |                             |   |   |   | - |   |   | - | 0 | 8 |
| 45  |                             |   |   |   | - |   |   | - | 0 | 8 |
| 46  |                             |   |   |   | - |   |   | - | 0 | 8 |
| 47  |                             |   |   |   | - |   |   | - | 0 | 8 |
| 48  |                             |   |   |   | - |   |   | - | 0 | 8 |
| 49  |                             |   |   |   | - |   |   | - | 0 | 9 |
| 50  |                             |   |   |   | - |   |   | - | 0 | 9 |

電気回路図  
ELECTRIC DRAWING

2 7 1 1

機種コード  
MODEL CODE

0 0 1 3

回路図番号  
DRAWING NUMBER

回路図リスト  
DRAWING LIST

2/4

| NO. | 図面番号<br>DRAWING LIST NUMBER |   |   |   |   |   |   |   |   |   |
|-----|-----------------------------|---|---|---|---|---|---|---|---|---|
| 1   | 2                           | 7 | 1 | 1 | - | 2 | 0 | - | 0 | 9 |
| 2   |                             |   |   |   | - |   |   | - | 0 | 9 |
| 3   |                             |   |   |   | - |   |   | - | 0 | 9 |
| 4   |                             |   |   |   | - |   |   | - | 1 | 0 |
| 5   |                             |   |   |   | - |   |   | - | 1 | 0 |
| 6   |                             |   |   |   | - |   |   | - | 1 | 0 |
| 7   |                             |   |   |   | - |   |   | - | 1 | 0 |
| 8   |                             |   |   |   | - |   |   | - | 1 | 0 |
| 9   |                             |   |   |   | - |   |   | - | 1 | 1 |
| 10  |                             |   |   |   | - |   |   | - | 1 | 1 |
| 11  |                             |   |   |   | - |   |   | - | 1 | 1 |
| 12  |                             |   |   |   | - |   |   | - | 1 | 1 |
| 13  |                             |   |   |   | - |   |   | - | 1 | 1 |
| 14  |                             |   |   |   | - |   |   | - | 1 | 2 |
| 15  |                             |   |   |   | - |   |   | - | 3 | 1 |
| 16  |                             |   |   |   | - |   |   | - | 3 | 2 |
| 17  |                             |   |   |   | - |   |   | - | 3 | 2 |
| 18  |                             |   |   |   | - |   |   | - | 3 | 2 |
| 19  |                             |   |   |   | - |   |   | - | 3 | 3 |
| 20  |                             |   |   |   | - |   |   | - | 3 | 4 |
| 21  |                             |   |   |   | - |   |   | - | 3 | 5 |
| 22  |                             |   |   |   | - |   |   | - | 3 | 6 |
| 23  |                             |   |   |   | - |   |   | - | 3 | 7 |
| 24  |                             |   |   |   | - |   |   | - | 3 | 8 |
| 25  |                             |   |   |   | - |   |   | - | 3 | 9 |

| NO. | 図面番号<br>DRAWING LIST NUMBER |   |   |   |   |   |   |   |   |   |
|-----|-----------------------------|---|---|---|---|---|---|---|---|---|
| 26  | 2                           | 7 | 1 | 1 | - | 2 | 0 | - | 3 | 3 |
| 27  |                             |   |   |   | - |   |   | - | 3 | 3 |
| 28  |                             |   |   |   | - |   |   | - | 3 | 3 |
| 29  |                             |   |   |   | - |   |   | - | 3 | 3 |
| 30  |                             |   |   |   | - |   |   | - | 3 | 3 |
| 31  |                             |   |   |   | - |   |   | - | 3 | 3 |
| 32  |                             |   |   |   | - |   |   | - | 3 | 3 |
| 33  |                             |   |   |   | - |   |   | - | 1 | 5 |
| 34  |                             |   |   |   | - |   |   | - | 1 | 4 |
| 35  |                             |   |   |   | - |   |   | - | 1 | 5 |
| 36  |                             |   |   |   | - |   |   | - |   |   |
| 37  |                             |   |   |   | - |   |   | - |   |   |
| 38  |                             |   |   |   | - |   |   | - |   |   |
| 39  |                             |   |   |   | - |   |   | - |   |   |
| 40  |                             |   |   |   | - |   |   | - |   |   |
| 41  |                             |   |   |   | - |   |   | - |   |   |
| 42  |                             |   |   |   | - |   |   | - |   |   |
| 43  |                             |   |   |   | - |   |   | - |   |   |
| 44  |                             |   |   |   | - |   |   | - |   |   |
| 45  |                             |   |   |   | - |   |   | - |   |   |
| 46  |                             |   |   |   | - |   |   | - |   |   |
| 47  |                             |   |   |   | - |   |   | - |   |   |
| 48  |                             |   |   |   | - |   |   | - |   |   |
| 49  |                             |   |   |   | - |   |   | - |   |   |
| 50  |                             |   |   |   | - |   |   | - |   |   |

電気回路図  
ELECTRIC DRAWING

2 7 1 1

機種コード  
MODEL CODE

0 0 1 3

回路図番号  
DRAWING NUMBER

回路図リスト  
DRAWING LIST

3/4

| NO. | 図面番号<br>DRAWING LIST NUMBER |   |   |   |   |   |   |   |   |   |
|-----|-----------------------------|---|---|---|---|---|---|---|---|---|
| 1   | 2                           | 7 | 1 | 1 | - | 2 | 2 | - | 2 | 0 |
| 2   |                             |   |   |   | - |   |   | - | 2 | 0 |
| 3   |                             |   |   |   | - |   |   | - | 2 | 0 |
| 4   |                             |   |   |   | - |   |   | - | 2 | 0 |
| 5   |                             |   |   |   | - |   |   | - | 2 | 0 |
| 6   |                             |   |   |   | - |   |   | - | 2 | 0 |
| 7   |                             |   |   |   | - |   |   | - | 2 | 1 |
| 8   |                             |   |   |   | - |   |   | - | 2 | 1 |
| 9   |                             |   |   |   | - |   |   | - | 2 | 1 |
| 10  |                             |   |   |   | - |   |   | - | 2 | 1 |
| 11  |                             |   |   |   | - |   |   | - | 2 | 1 |
| 12  |                             |   |   |   | - |   |   | - | 2 | 1 |
| 13  |                             |   |   |   | - |   |   | - | 2 | 2 |
| 14  |                             |   |   |   | - |   |   | - | 2 | 2 |
| 15  |                             |   |   |   | - |   |   | - | 2 | 2 |
| 16  |                             |   |   |   | - |   |   | - | 2 | 2 |
| 17  |                             |   |   |   | - |   |   | - | 2 | 2 |
| 18  |                             |   |   |   | - |   |   | - | 2 | 2 |
| 19  |                             |   |   |   | - |   |   | - | 2 | 2 |
| 20  |                             |   |   |   | - |   |   | - | 2 | 2 |
| 21  |                             |   |   |   | - |   |   | - | 2 | 4 |
| 22  |                             |   |   |   | - |   |   | - | 2 | 4 |
| 23  |                             |   |   |   | - |   |   | - | 2 | 4 |
| 24  |                             |   |   |   | - |   |   | - | 2 | 4 |
| 25  |                             |   |   |   | - |   |   | - | 2 | 4 |

| NO. | 図面番号<br>DRAWING LIST NUMBER |   |   |   |   |   |   |   |   |   |
|-----|-----------------------------|---|---|---|---|---|---|---|---|---|
| 26  | 2                           | 7 | 1 | 1 | - | 2 | 2 | - | 2 | 4 |
| 27  |                             |   |   |   | - |   |   | - | 2 | 4 |
| 28  |                             |   |   |   | - |   |   | - | 2 | 4 |
| 29  |                             |   |   |   | - |   |   | - | 2 | 4 |
| 30  |                             |   |   |   | - |   |   | - | 2 | 5 |
| 31  |                             |   |   |   | - |   |   | - | 2 | 5 |
| 32  |                             |   |   |   | - |   |   | - | 2 | 5 |
| 33  |                             |   |   |   | - |   |   | - | 2 | 5 |
| 34  |                             |   |   |   | - |   |   | - | 2 | 5 |
| 35  |                             |   |   |   | - |   |   | - | 2 | 5 |
| 36  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 37  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 38  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 39  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 40  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 41  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 42  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 43  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 44  |                             |   |   |   | - |   |   | - | 2 | 7 |
| 45  |                             |   |   |   | - |   |   | - | 2 | 8 |
| 46  |                             |   |   |   | - |   |   | - | 2 | 8 |
| 47  |                             |   |   |   | - |   |   | - | 2 | 8 |
| 48  |                             |   |   |   | - | 2 | 3 | - | 2 | 9 |
| 49  |                             |   |   |   | - |   |   | - | 2 | 9 |
| 50  |                             |   |   |   | - |   |   | - | 2 | 9 |

電気回路図  
ELECTRIC DRAWING

2 7 1 1

模 型 コ ー ド  
MODEL CODE

0 0 1 3

回 路 図 番 号  
DRAWING NUMBER

回 路 図 リ ス ト  
DRAWING LIST

4/4

| NO. | 図 面 番 号<br>DRAWING LIST NUMBER |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1   | 2                              | 7 | 1 | 1 | - | 2 | 3 | - | 2 | 9 | 4 | - | 0 | 5 |
| 2   |                                |   |   |   | - | 2 | 2 | - | 3 | 4 | 1 | - | 0 | 0 |
| 3   |                                |   |   |   | - |   |   | - | 3 | 4 | 2 | - | 0 | 0 |
| 4   |                                |   |   |   | - |   |   | - | 3 | 4 | 3 | - | 0 | 1 |
| 5   |                                |   |   |   | - |   |   | - | 3 | 4 | 4 | - | 0 | 0 |
| 6   |                                |   |   |   | - |   |   | - | 3 | 4 | 5 | - | 0 | 0 |
| 7   |                                |   |   |   | - |   |   | - | 3 | 4 | 6 | - | 0 | 0 |
| 8   |                                |   |   |   | - |   |   | - | 3 | 4 | 7 | - | 0 | 0 |
| 9   |                                |   |   |   | - |   |   | - | 3 | 4 | 8 | - | 0 | 0 |
| 1 0 |                                |   |   |   | - |   |   | - | 3 | 5 | 0 | - | 0 | 0 |
| 1 1 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 1 2 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 1 3 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 1 4 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 1 5 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 1 6 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 1 7 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 1 8 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 1 9 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 2 0 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 2 1 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 2 2 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 2 3 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 2 4 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 2 5 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |

| NO. | 図 面 番 号<br>DRAWING LIST NUMBER |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 6 | 2                              | 7 | 1 | 1 | - | 2 | 5 | - | 4 | 0 | 2 | - | 0 | 0 |
| 2 7 |                                |   |   |   | - |   |   | - | 4 | 0 | 3 | - | 0 | 0 |
| 2 8 |                                |   |   |   | - |   |   | - | 4 | 0 | 4 | - | 0 | 0 |
| 2 9 |                                |   |   |   | - |   |   | - | 4 | 0 | 5 | - | 0 | 0 |
| 3 0 |                                |   |   |   | - |   |   | - | 4 | 0 | 6 | - | 0 | 0 |
| 3 1 |                                |   |   |   | - |   |   | - | 4 | 0 | 7 | - | 0 | 0 |
| 3 2 |                                |   |   |   | - |   |   | - | 4 | 0 | 8 | - | 0 | 0 |
| 3 3 |                                |   |   |   | - |   |   | - | 4 | 0 | 9 | - | 0 | 0 |
| 3 4 |                                |   |   |   | - |   |   | - | 4 | 1 | 0 | - | 0 | 0 |
| 3 5 |                                |   |   |   | - |   |   | - | 4 | 1 | 1 | - | 0 | 0 |
| 3 6 |                                |   |   |   | - |   |   | - | 4 | 1 | 2 | - | 0 | 0 |
| 3 7 |                                |   |   |   | - |   |   | - | 4 | 1 | 3 | - | 0 | 0 |
| 3 8 |                                |   |   |   | - |   |   | - | 4 | 1 | 4 | - | 0 | 0 |
| 3 9 |                                |   |   |   | - |   |   | - | 4 | 1 | 5 | - | 0 | 0 |
| 4 0 |                                |   |   |   | - |   |   | - | 4 | 1 | 6 | - | 0 | 0 |
| 4 1 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 4 2 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 4 3 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 4 4 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 4 5 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 4 6 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 4 7 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 4 8 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 4 9 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |
| 5 0 |                                |   |   |   | - |   |   | - |   |   |   | - |   |   |