

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 43118 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 19 Z 5 PR | 88103 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 63118 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 14 Z 1 PR | 78103 |

|       |    |           |        |
|-------|----|-----------|--------|
| 07    | 08 | 09        | 10     |
| 93118 |    |           |        |
| 06    |    | 11        |        |
| 05    |    | 12        |        |
| 04    | 03 | 02        | 01     |
|       |    | 10 Z 3 PR | 108103 |

|        |    |          |        |
|--------|----|----------|--------|
| 07     | 08 | 09       | 10     |
| 113118 |    |          |        |
| 06     |    | 11       |        |
| 05     |    | 12       |        |
| 04     | 03 | 02       | 01     |
|        |    | 6 Z 1 PR | 128103 |

|        |    |          |        |
|--------|----|----------|--------|
| 07     | 08 | 09       | 10     |
| 133118 |    |          |        |
| 06     |    | 11       |        |
| 05     |    | 12       |        |
| 04     | 03 | 02       | 01     |
|        |    | 1 Z 1 PR | 148103 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 23 93 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 23 Z 1 PR | 38 78 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 43 93 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 20 Z 1 PR | 58 78 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 63 93 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 15 Z 1 PR | 78 78 |

|       |    |           |        |
|-------|----|-----------|--------|
| 07    | 08 | 09        | 10     |
| 93 93 |    |           |        |
| 06    |    | 11        |        |
| 05    |    | 12        |        |
| 04    | 03 | 02        | 01     |
|       |    | 11 Z 1 PR | 108 78 |

|        |    |          |        |
|--------|----|----------|--------|
| 07     | 08 | 09       | 10     |
| 113 93 |    |          |        |
| 06     |    | 11       |        |
| 05     |    | 12       |        |
| 04     | 03 | 02       | 01     |
|        |    | 7 Z 1 PR | 128 78 |

|        |    |          |        |
|--------|----|----------|--------|
| 07     | 08 | 09       | 10     |
| 133 93 |    |          |        |
| 06     |    | 11       |        |
| 05     |    | 12       |        |
| 04     | 03 | 02       | 01     |
|        |    | 2 Z 1 PR | 148 78 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 23 68 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 24 Z 1 PR | 38 83 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 43 68 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 21 Z 1 PR | 58 83 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 63 68 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 16 Z 1 PR | 78 83 |

|       |    |           |        |
|-------|----|-----------|--------|
| 07    | 08 | 09        | 10     |
| 93 68 |    |           |        |
| 06    |    | 11        |        |
| 05    |    | 12        |        |
| 04    | 03 | 02        | 01     |
|       |    | 12 Z 1 PR | 108 83 |

|        |    |          |        |
|--------|----|----------|--------|
| 07     | 08 | 09       | 10     |
| 113 68 |    |          |        |
| 06     |    | 11       |        |
| 05     |    | 12       |        |
| 04     | 03 | 02       | 01     |
|        |    | 8 Z 1 PR | 128 83 |

|        |    |          |        |
|--------|----|----------|--------|
| 07     | 08 | 09       | 10     |
| 133 68 |    |          |        |
| 06     |    | 11       |        |
| 05     |    | 12       |        |
| 04     | 03 | 02       | 01     |
|        |    | 3 Z 1 PR | 148 83 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 23 43 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 25 Z 1 PR | 38 28 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 43 43 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 22 Z 2 PR | 58 28 |

|       |    |           |       |
|-------|----|-----------|-------|
| 07    | 08 | 09        | 10    |
| 63 43 |    |           |       |
| 06    |    | 11        |       |
| 05    |    | 12        |       |
| 04    | 03 | 02        | 01    |
|       |    | 17 Z 4 PR | 78 28 |

|       |    |           |        |
|-------|----|-----------|--------|
| 07    | 08 | 09        | 10     |
| 93 43 |    |           |        |
| 06    |    | 11        |        |
| 05    |    | 12        |        |
| 04    | 03 | 02        | 01     |
|       |    | 13 Z 4 PR | 108 28 |

|        |    |          |        |
|--------|----|----------|--------|
| 07     | 08 | 09       | 10     |
| 113 43 |    |          |        |
| 06     |    | 11       |        |
| 05     |    | 12       |        |
| 04     | 03 | 02       | 01     |
|        |    | 9 Z 2 PR | 128 28 |

|        |    |          |        |
|--------|----|----------|--------|
| 07     | 08 | 09       | 10     |
| 133 43 |    |          |        |
| 06     |    | 11       |        |
| 05     |    | 12       |        |
| 04     | 03 | 02       | 01     |
|        |    | 4 Z 1 PR | 148 28 |

|           |    |
|-----------|----|
| 02        | 01 |
| 68 23     | 73 |
| 14 A 1 PR |    |

|          |     |
|----------|-----|
| 02       | 01  |
| 138 23   | 143 |
| 5 A 1 PR |     |

|                  |           |              |                      |
|------------------|-----------|--------------|----------------------|
| STANDARD CODE    | 2-7045    | SHEET 2 OF 4 | 5804701              |
| CIRCUIT APPROVAL | RJS       | 03-12-65     | STATUS ACTIVE        |
| LOCATION         | ROCHESTER |              | RESTRICTED           |
| PCB CARD NUMBER  | 5819504   |              | HOLE PATTERN 5819504 |
| PRINT PARTIAL    | DATE      | CHANGE NO.   | DATE                 |
| 5819504          | 03-12-68  | 162372       | A                    |
| BACK PARTIAL     |           |              |                      |
| 5819504          |           |              |                      |

| PIN | VALT. |
|-----|-------|
| 303 | +12   |
| 303 | +12   |
| 308 | 000   |
| 308 | 000   |
| 311 | 12R   |
| 311 | 12R   |

| CODE | PART NO | VALUE      | QTY |
|------|---------|------------|-----|
| Z 1  | 361493  | SLT MODULE | 1   |
| Z 2  | 361494  | SLT MODULE | 2   |
| Z 3  | 361499  | SLT MODULE | 1   |
| Z 4  | 361492  | SLT MODULE | 2   |
| Z 5  | 361495  | SLT MODULE | 1   |
| A 1  | 2414893 | AC MODULE  | 2   |

NOTES:  
 RA-ALL CIRCUITS MUST CONFORM TO ENG.SPEC. SHOWN ON SHEET 1.  
 AS-ASSEMBLE TO ENGINEERING SPECIFICATION 890913  
 AG-CARD CONFORMS TO DECOUPLING REQUIREMENTS IN 811800.  
 PR-TECH LAB EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL.  
 ADDITIONAL USAGE TO BE AVOIDED

|                                       |                        |     |        |               |
|---------------------------------------|------------------------|-----|--------|---------------|
| INTERNATIONAL BUSINESS MACHINES CORP. |                        |     |        |               |
| NAME                                  | TRANSLATOR MPL BITS TO |     |        |               |
| MOLLERITH CATING                      |                        |     |        |               |
| DESIGN                                | 03-13-65               | 2RM | TYPE   | 11442-RT      |
| DETAIL                                | 03-15-65               | RLM | SCALE  | NONE          |
| CHECK                                 | 03-15-65               | UES | DRAW   | 1090 03-20-65 |
| APPRO                                 | -                      | -   | L.C.N. |               |