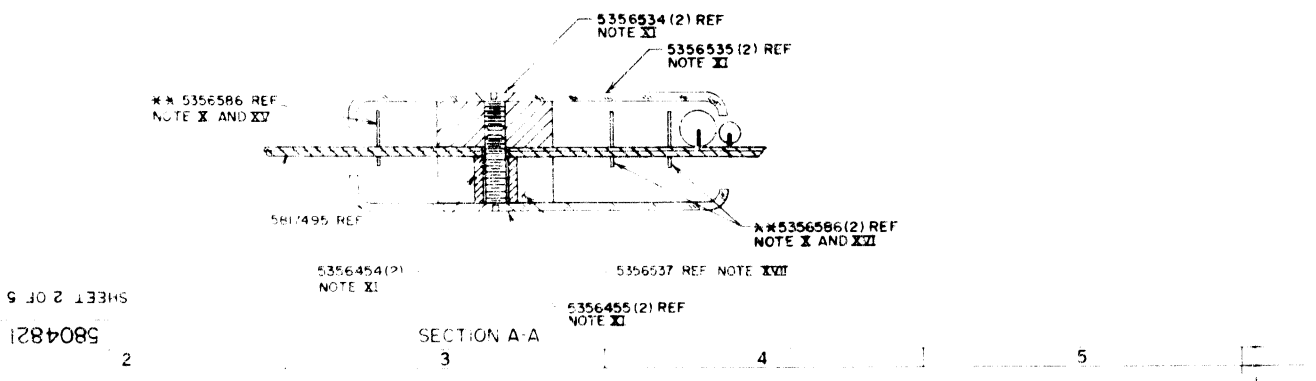
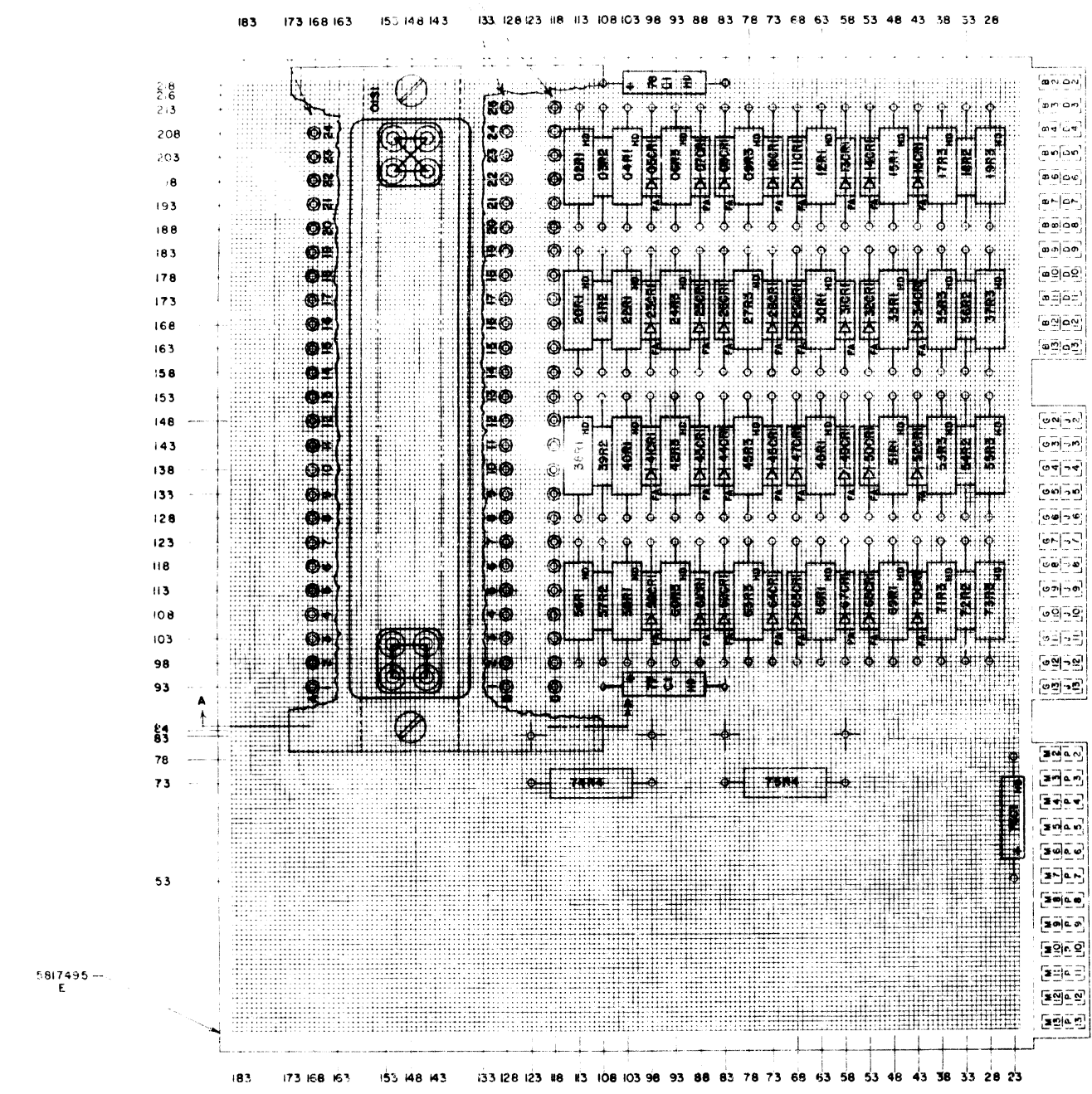


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SHEET 2 OF 5  
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5356551  
5356553  
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RESTRICTED  
SHEET 2 OF 5

| KEY | PART NO. | QTY | UNIT |
|-----|----------|-----|------|
| 1   | 5356557  | 1   | PCB  |
| 2   | 5356558  | 1   | PCB  |
| 3   | 5356559  | 1   | PCB  |
| 4   | 5356560  | 1   | PCB  |
| 5   | 5356561  | 1   | PCB  |
| 6   | 5356562  | 1   | PCB  |
| 7   | 5356563  | 1   | PCB  |
| 8   | 5356564  | 1   | PCB  |
| 9   | 5356565  | 1   | PCB  |
| 10  | 5356566  | 1   | PCB  |
| 11  | 5356567  | 1   | PCB  |
| 12  | 5356568  | 1   | PCB  |
| 13  | 5356569  | 1   | PCB  |
| 14  | 5356570  | 1   | PCB  |
| 15  | 5356571  | 1   | PCB  |
| 16  | 5356572  | 1   | PCB  |
| 17  | 5356573  | 1   | PCB  |
| 18  | 5356574  | 1   | PCB  |
| 19  | 5356575  | 1   | PCB  |
| 20  | 5356576  | 1   | PCB  |
| 21  | 5356577  | 1   | PCB  |
| 22  | 5356578  | 1   | PCB  |
| 23  | 5356579  | 1   | PCB  |
| 24  | 5356580  | 1   | PCB  |
| 25  | 5356581  | 1   | PCB  |
| 26  | 5356582  | 1   | PCB  |
| 27  | 5356583  | 1   | PCB  |
| 28  | 5356584  | 1   | PCB  |

- NOTES
- I TERMINALS TO BE ASSEMBLED WITH SHOULDERS FLUSH BEFORE LIQUID PROCESS. REMOVE SOLDER AT SCORE MARK AFTER LIQUID PROCESS. REMOVE EXCESS TERM POS FOR ROWS A, B, C. SEE NOTES XI AND XII.
  - XI MATRIX SWITCH, MATRIX SWITCH COVER AND ASSOCIATED HARDWARE TO BE HAND ASSEMBLED AFTER THE LIQUID PROCESS.
  - XII SEE REF DWG 5356559 FOR MATRIX SWITCH SCHEMATIC AND FOR WINDING PATTERN REF DWG 5356540.
  - XIII ASSEMBLE PER ENG SPEC 890913 WITH EXCEPTION FOR THE FOLLOWING: CARD WHEN FITTED WITH TWO HIGH CARD GUIDE SHALL BE FLAT WITHIN .050 ON COMPONENT SIDE & .200 ON SOLDER SIDE. MEASUREMENTS SHALL BE MADE AS DESCRIBED IN PAR 2.5 OF ENG SPEC 890913.
  - XIV TEST CARD PER ENG SPEC 872063.
  - XV REMOVE TWO(2) TERMINALS FROM RIGHT END OF PIN 5356586 BEFORE MOUNTING IN CARD.
  - XVI REMOVE ONE(1) TERMINAL FROM RIGHT END OF PIN 5356586 BEFORE MOUNTING IN CARD.
  - XVII SOLDER PER IBM SPEC 3092 HD-HAND ASSEMBLE BEFORE LIQUID PROCESS. RA- TECH CAR EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL. ADDITIONAL USAGE TO BE AVOIDED.
  - XVIII FOR MANUFACTURING CONVENIENCE, THE PRINTED (C) CIRCUIT CARD MAY BE STAMPED WITH INK TO IDENTIFY TERMINALS.

XX INDICATES MULTIPLE USAGE

| IBM MATERIAL      | NO. | TOLERANCE | UNLESS OTHERWISE NOTED |
|-------------------|-----|-----------|------------------------|
| CASE DEPTH        |     |           |                        |
| HARDWARE          |     |           |                        |
| SURFACE TREATMENT |     |           |                        |

| ALIGNMENT WITHIN | CONC TO DIM WITHIN | FLAT WITHIN | PARALLEL TO DIM WITHIN | STRAIGHT WITHIN | SQUARE TO DIM WITHIN |
|------------------|--------------------|-------------|------------------------|-----------------|----------------------|
|                  |                    |             |                        |                 |                      |

| DATE | BY | CHKD | APPD |
|------|----|------|------|
|      |    |      |      |

INTERNATIONAL BUSINESS MACHINES CORP  
CARD ASM - MATRIX SWITCH  
SHEET 5-12  
SRETL 5-12

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