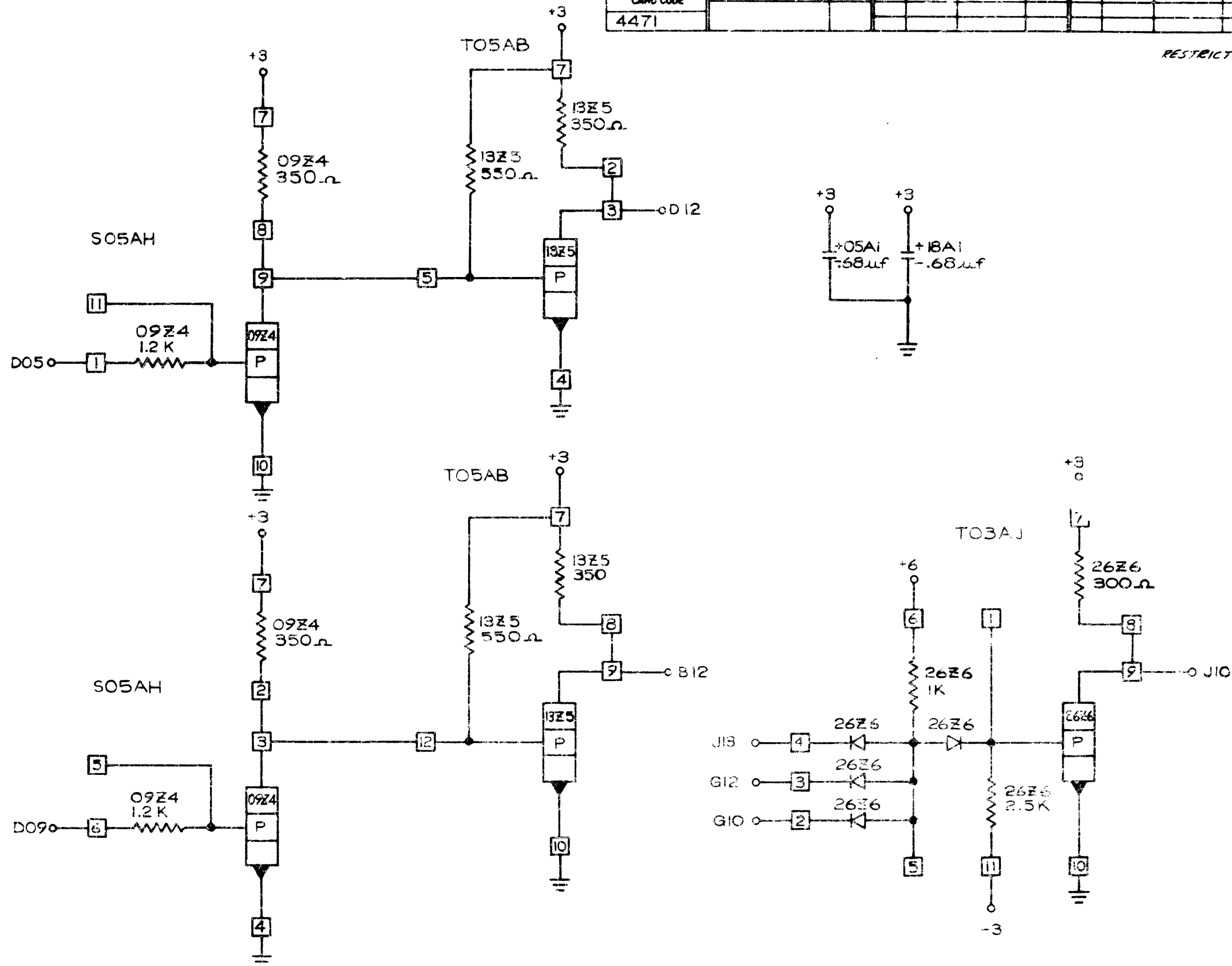


| STANDARDS CODE | CIRCUIT AND PACKAGING STANDARD | SYM  | DATE    | CHANGE NO. | TECH APPRO | SYM | DATE | CHANGE NO. | TECH APPRO | DEVELOPMENT NO. | Q/M |
|----------------|--------------------------------|------|---------|------------|------------|-----|------|------------|------------|-----------------|-----|
| 2-7045         |                                |      | 10-1-64 | 161608     |            |     |      |            |            |                 |     |
| CARD CODE      | APPROVAL                       | DATE |         |            |            |     |      |            |            |                 |     |
| 4471           |                                |      |         |            |            |     |      |            |            | 5804471         |     |

SHEET 4 OF 8

RESTRICTED



| INTERNATIONAL BUSINESS MACHINES CORP. |                     |         |       |         |  |
|---------------------------------------|---------------------|---------|-------|---------|--|
| NAME                                  | CARD ASM - EBCDIC - |         |       |         |  |
| T/R                                   | TRANSLATOR          |         |       |         |  |
| DESIGN                                | ID1                 | 8-10-64 | TYPE  | 5022    |  |
| DETAIL                                | ID1                 | 8-10-64 | SCALE | NONE    |  |
| CHECK                                 | WDV                 | 8-11-64 | DRWN  |         |  |
| APPRO                                 | G.W.                | 8-26-64 | CHECK | 8-26-64 |  |

5804471 C