

STANDARDS CODE

7298

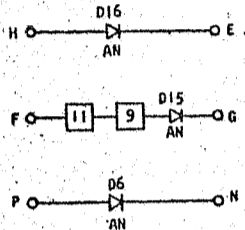
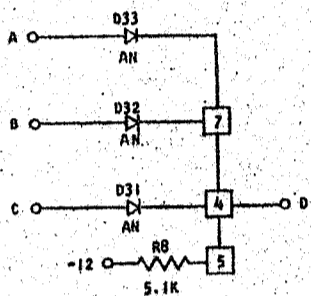
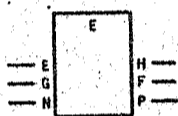
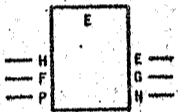
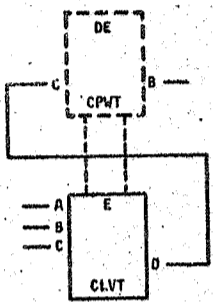
CARD CODE 729839

CL VT

REFERENCE DRAWING

SEE PRODUCTION DRAWING 371073

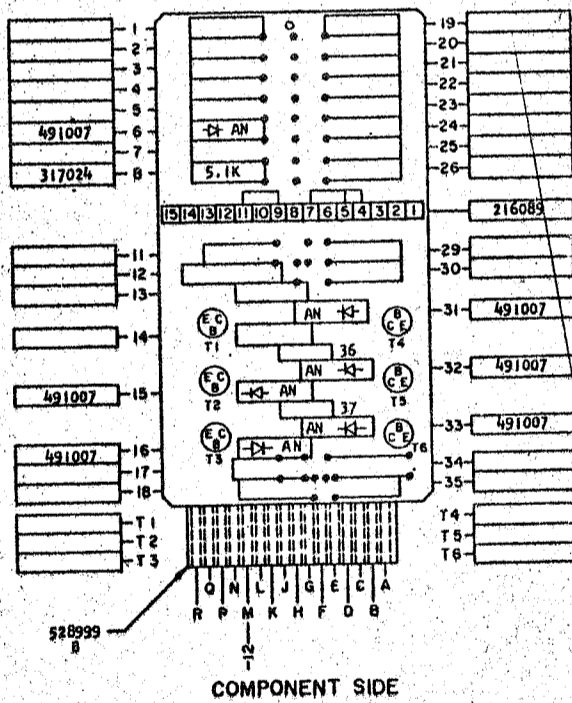
CTDL +P "OR" EXTENDER CARD



SEQUENCE OF OPERATION

1. OUTPUT FROM PIN D EXPANDS THE INPUTS TO DE CARD & PERFORMS + OR FUNCTION
2. D6, D15, D16, EXPAND INPUTS TO BOTH P & N TYPE BLOCKS BY REVERSING PIN CONNECTIONS

| PINS | SIGNAL NAME | WAVE SHAPE      | LEVELS   |                  |
|------|-------------|-----------------|----------|------------------|
|      |             |                 | MIN      | MAX              |
| A    | U           | INPUT           | UP -4.26 | DOWN -7.81 -12.5 |
| B    | U           | INPUT           | UP -4.26 | DOWN -7.81 -12.5 |
| C    | U           | INPUT           | UP -4.26 | DOWN -7.81 -12.5 |
| D    | U           | EXTENDER OUTPUT | UP -4.26 | DOWN -7.81 -12.5 |



COMPONENT SIDE

| CIRCUIT AND PACKAGING STANDARD |        |
|--------------------------------|--------|
| APPROVAL                       | DATE   |
| ABC                            | 4-2-62 |

| INTERNATIONAL BUSINESS MACHINES CORP. |        | DATE    | CHANGE NO. | APPROVAL | DATE    | CHANGE NO. | APPROVAL | DEVELOPMENT NO. |
|---------------------------------------|--------|---------|------------|----------|---------|------------|----------|-----------------|
| NAME CARD ASM TSTR CTDL +P            |        | 6-29-62 | 115599     |          |         |            |          |                 |
| "OR" EXTENDER CARD                    |        |         |            |          |         |            |          |                 |
| DESIGN                                | MODEL  | SMS     |            |          |         |            |          |                 |
| DETAIL NO                             | 3-1-62 | SCALE   | NONE       |          |         |            |          |                 |
| CHECK                                 | VH     | 3-1-62  | DBAW       | LIG      | 3-17-62 |            |          |                 |
| APPRO                                 | CHECK  |         |            |          |         |            |          |                 |

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