



(continued from page 6)

### PIN CONNECTIONS — B5750

|                 | PIN NO. | CONNECTION |
|-----------------|---------|------------|
| 7 ● ●6          | 1—      | Numeral 1  |
| 8 ● ●5          | 2—      | Numeral 2  |
| 14 ● 9 ● ●4 ●13 | 3—      | Numeral 3  |
| 10 ● ●3         | 4—      | Numeral 4  |
| 11 ● ●2         | 5—      | Numeral 5  |
| 12 ● ●1         | 6—      | Numeral 6  |
|                 | 7—      | Anode      |
|                 | 8—      | Numeral 7  |
|                 | 9—      | Numeral 8  |
|                 | 10—     | Anode*     |
|                 | 11—     | Numeral 9  |
|                 | 12—     | Numeral 0  |
|                 | 13—     | Rt Dec Pt  |
|                 | 14—     | Lft Dec Pt |

BASING DIAGRAM  
BOTTOM VIEW

\*Pin 10 removed from B-5850 Series.

### TUBE DESCRIPTIONS

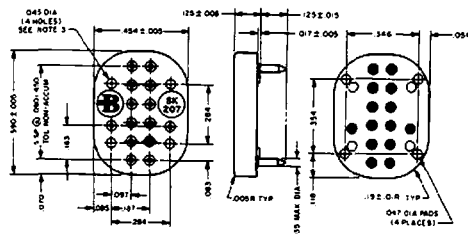
| TYPE              | PRES-SURE | OPER-ATION                    | FORMAT                   | INTER-CHANGE WITH |
|-------------------|-----------|-------------------------------|--------------------------|-------------------|
| B-5750... I ....  | Low..     | D.C. ....                     | 0-9 with d.p. on each .. | None              |
| B-5755... I ....  | High..    | Pulsed .....                  | "                        | None              |
| B-5853... III ..  | High..    | Pulsed .....                  | "                        | B-5855            |
| B-5855... II .... | High..    | Pulsed .....                  | "                        | None              |
| B-5859... II .... | High..    | D.C. ....                     | "                        | None              |
| B-5870... III ..  | High..    | D.C. ....                     | "                        | B-5859/<br>B-5870 |
| B-5856 .. II ...  | Low ..    | D.C. ....                     | (±) plus/minus .....     | None              |
| B-5866 .. III ..  | Low ..    | Pulsed/DC(±) plus/minus ..... | "                        | B-5856            |

The above tube type numbers are for long lead versions. For short lead versions, the following suffixes should be used.

S—tube with minimum thickness spacer (0.130" max) and leads cut to 0.190" max.

ST—tube with thick spacer that makes them mechanically interchangeable with B-5755S.

SK-207



The SK-207 Sockets are intended for use with Burroughs B-5750S and B-5850S series NIXIE® tubes.