

Model KS-15560-L1 and L2

Code No. 3200-291

Supersedes 3200-269

STOP

★ A star in the MIN. TRANSCOND. column indicates that the Microhmhos Switch should be set on SHUNT and tube should be tested with respect to RECTIFIERS & DIODES-OK index mark on meter scale.

* This symbol in the PRESS column requires hold down of P1 button and then Press P4 (GM switch) for a reading.

‡ This symbol in BIAS VOLTS column indicates BIAS VOLTS is initially set at maximum on 50 V range. Then operate P2 or P3 as specified and reduce BIAS VOLTS with BIAS ADJUST control until the tube strikes. Tube is OK if reading equals or exceeds RECTIFIERS & DIODES OK mark at BIAS VOLTS striking point specified under NOTATIONS.

φ This symbol in BIAS VOLTS column with zero (0) BIAS VOLTS listed indicates a SELF BIAS resistor of the value given under NOTATIONS is required. When this symbol follows the tube type number it indicates that the self bias test is preferable.

@ This symbol stands for "Cathode Activity Limit".

| Tube Type | Code | MIN. TRANSCOND. | BIAS VOLTS | PRESS | NOTATIONS |
|-----------|-----------|-----------------|------------|-------|-----------|
| 0A4G | KS-0581-0 | 0.0 | Sh-77 | P2 | ★ |
| 0Z4 | JR-0507-0 | 0.0 | Sh-84 | P2 | ★ |
| 0Z4 | JR-0307-0 | 0.0 | Sh-84 | P2 | ★ |
| 1A3 | HT-0201-0 | 0.0 | Sh-0 | P1 | ★ |
| 1A5 | JR-5340-0 | 10.0 | Hi-3 | P4 | ★ 450 |
| 1AU2 | EV-0900-0 | 0.0 | Lo-6 | P2 | ----- |
| 1AU3 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- |
| 1AX2 | BS-0000-0 | 0.0 | Lo-6 | P2 | ----- |
| 1AY2 | CX-0000-0 | 0.0 | Hi-3 | P2 | ----- |
| 1B3/8016 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- |
| 1B4/951 | JR-0230-0 | 4.5 | Lo-6 | P1,4* | 420 |
| 1BC2 | BV-0000-0 | 0.0 | Lo-6 | P2 | ----- |
| 1BH2 | DW-0000-0 | 0.0 | Lo-6 | P2 | ----- |
| 1BK2 | BS-0000-0 | 0.0 | Hi-3 | P2 | ----- |
| 1BX2 | BS-0000-0 | 0.0 | Hi-3 | P2 | ----- |

PLATE 1 HOLD BUTTON DOWN FOR 5 SECONDS
RECT. & DIODES OK LINE
PLATE 2 HOLD BUTTON DOWN FOR 5 SECONDS

SET MICROMHOS SWITCH ON LOW 6000. OBSERVE RECT. & DIODES OK LINE
CAP=P. SET MICROMHOS SWITCH ON LOW 6000. OK ABOVE 800 ON 6000 SCALE.
CAP=P. SET MICROMHOS SWITCH ON LOW 6000. OK OVER 1000 ON 6000 SCALE.
CAP=P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE.
CONNECT FIL. PINS ON OCTAL SOCKET PINS 1 & 8 WITH EXTERNAL LEADS
CAP=P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE.

CAP=P. SET MICROMHOS SWITCH ON LOW 6000. OK OVER 2300 ON 6000 SCALE

CAP=P. SET FUNCTION SWITCH ON LOW 6000. OK ABOVE RECT. & DIODES OK LINE. CONNECT FIL. LUGS TO OCTAL SOCKET PINS 3 & 6

CAP=P. SET MICROMHOS SWITCH ON 3000. OK ABOVE 600 ON 3000 SCALE
CAP=P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE

KS-15559-L1 Tube Testers

1-1-72

STOP

| Tube Type | Code | MIN. TRANSCOND. | BIAS VOLTS | PRESS | NOTATIONS |
|-----------|-----------|-----------------|------------|-------|--|
| 11CY7 | EV-7608-0 | 1.8 | Lo-6 | P4 | 800 Triode No. 1 |
| 11CY7 | EV-2109-0 | 23.0 | Lo-6 | P4 | 2500 Triode No. 2 |
| 11DS5 | JR-3562-0 | 5.0 | Lo-15 | P4 | 3800 ADJUST "LINE TEST" TO 90V |
| 11HM7 | FU-2781-9 | 0.0 | Lo-30 | P4 | 14500 PLACE A 470Ω W. RESISTOR ACROSS SELF-BIAS JACK |
| 11JE8 | EV-7986-0 | 2.5 | Lo-15 | P4 | 6300 Pent. Sect. |
| 11JE8 | EV-2301-0 | 1.2 | Lo-6 | P4 | 2800 Triode Sect. |
| 11KV8 | EV-7986-0 | 2.3 | Lo-30 | P4 | 11500 Pent. Sect. |
| 11KV8 | EV-2301-0 | 1.6 | Lo-6 | P4 | 2200 Triode Sect. |
| 11LQ8 | EV-7986-0 | 2.3 | Lo-30 | P4 | 11500 Pent. Sect. |
| 11LQ8 | EV-2301-0 | 2.2 | Lo-15 | P4 | 5100 Triode Sect. |
| 11LT8 | EV-9321-0 | 1.5 | Lo-15 | P4 | 5650 Pent. Sect. |
| 11LT8 | EV-0807-0 | 0.0 | Sh-69 | P1 | ★ Diode No. 1 |
| 11LT8 | EV-0607-0 | 0.0 | Sh-69 | P1 | ★ Diode No. 2 |
| 11LY6 | EV-2781-3 | 2.25 | Lo-30 | P4 | 7200 |
| 11MS8 | EV-9678-0 | 25.0 | Hi-6 | P4 | 3200 Pent. Sect. |
| 11MS8 | EV-2103-0 | 0.8 | Hi-6 | P4 | 2300 Triode Sect. |
| 12A4 | EV-2901-0 | 4.8 | Lo-15 | P4 | 4700 |
| 12AB5 | EV-3917-0 | 5.0 | Lo-6 | P4 | 2350 |
| 12AC6 | JR-2657-3 | 10.0 | Sh-0 | P1 | ----- SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 400 ON 3000 SCALE |
| 12AD6 | JR-7652-3 | 8.0 | Sh-0 | P1 | ★ |
| 12AD7 | EV-7608-0 | 1.1 | Lo-6 | P4 | 950 Triode No. 1 |
| 12AD7 | EV-2103-0 | 1.1 | Lo-6 | P4 | 950 Triode No. 2 |
| 12AE6 | JR-0702-3 | 0.0 | Sh-0 | P1 | ----- TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 300 ON 3000 SCALE |
| 12AE6 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ Diode No. 1 |
| 12AE6 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ Diode No. 2 |
| 12AE7 | EV-0608-7 | 0.0 | Sh-50 | P1 | ★ Triode No. 1 |
| 12AE7 | EV-0103-2 | 0.0 | Sh-60 | P1 | ★ Triode No. 2 |
| 12AF3 | EV-0002-0 | 0.0 | Sh-72 | P3 | ★ CAP=P. REVERSE METER |
| 12AF6 | JR-3567-2 | 7.0 | Lo-6 | P1,4* | 725 |
| 12AG6 | JR-7652-3 | 8.0 | Sh-25 | P1 | ★ |
| 12AH7 | JX-5604-3 | 5.0 | Lo-6 | P4 | 1300 Triode No. 1 |
| 12AH7 | JX-2301-6 | 5.0 | Lo-6 | P4 | 1300 Triode No. 2 |
| 12AJ6 | JR-0702-3 | 0.0 | Sh-0 | P1 | ----- TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 500 ON 6000 SCALE |
| 12AJ6 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ Diode No. 1 |
| 12AJ6 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ Diode No. 2 |
| 12AL5 | JR-0703-6 | 0.0 | Sh-70 | P1 | ★ Diode No. 1 |
| 12AL5 | JR-0205-6 | 0.0 | Sh-70 | P1 | ★ Diode No. 2 |
| 12AL8 | EV-0367-2 | 0.0 | Sh-70 | P1 | ★ Tetrode Sect. |
| 12AL8 | EV-0109-8 | 0.0 | Sh-0 | P1 | ----- TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 500 ON 5000 SCALE |
| 12AQ5 | JR-3562-0 | 7.0 | Lo-6 | P4 | 2300 |
| 12AS5 | JR-2763-0 | 15.0 | Lo-6 | P4 | 3000 |
| 12AT6 | JR-3702-0 | 2.0 | Lo-6 | P4 | 850 Triode Sect. |
| 12AT6 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ Diode No. 1 |
| 12AT6 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ Diode No. 2 |

| Part No. | Value | Code | Resistance | Capacitance | Grids | Pin | Notes | Part No. | Value | Code | Resistance | Capacitance | Grids | Pin | Notes |
|----------|-------|-----------|------------|-------------|-------|-------|--|----------|-------|-----------|------------|-------------|-------|------|---|
| 1BK2 | 1.5 | BS-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK ABOVE 600 ON 3000 SCALE | 12AQ5 | 12.6 | JR-3562-0 | 7.0 | Lo-6 | P4 | 2300 | (500 ON 6000 SCALE |
| 1BX2 | 1.5 | BS-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AS5 | 12.6 | JR-2763-0 | 15.0 | Lo-6 | P4 | 3000 | |
| 1DG3 | 1.1 | DX-0000-0 | 0.0 | Lo-6 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AT6 | 12.6 | JR-3702-0 | 2.0 | Lo-6 | P4 | 850 | Triode Sect. |
| 1DN5 | 1.5 | DX-6210-0 | 3.3 | Lo-6 | P1,4# | 400 | [CAP-P. SET MICROMHOS SWITCH ON LOW 6000. OK ABOVE 600 ON 6000 SCALE | 12AT6 | 12.6 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 1DN5 | 1.5 | HT-0800-0 | 0.0 | Sh-0 | P1 | ----- | [DIODE SECT. SET MICROMHOS SWITCH TO SHUNT. OK OVER 500 ON 3000 SCALE | 12AT7 | 12.6 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 1G3 | 1.1 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AT7φ | 12.6 | EV-7608-0 | 0-φ | Lo-6 | P4 | 2550 | TRIODE NO. 1 +350-OHM±5% SELF BIAS RES. |
| 1H2 | 1.5 | BS-0000-0 | 0.0 | Lo-6 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON LOW 6000. OBSERVE RECT. & DIODES OK LINE | 12AT7 | 12.6 | EV-2103-5 | 0-φ | Lo-6 | P4 | 2600 | Triode No. 1 |
| 1J3 | 1.1 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON LOW 6000. OK ABOVE 800 ON 6000 SCALE | 12AT7φ | 12.6 | EV-2103-5 | 1.7 | Lo-6 | P4 | 2550 | TRIODE NO. 2 +350-OHM±5% SELF BIAS RES. |
| 1K3 | 1.1 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON LOW 6000. OK ABOVE 800 ON 6000 SCALE | 12AT7 | 12.6 | EV-2103-5 | 1.7 | Lo-6 | P4 | 2600 | Triode No. 2 |
| 1N2 | 1.1 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON LOW 6000. OK ABOVE 800 ON 6000 SCALE | 12AU6 | 12.6 | JR-3567-2 | 1.3 | Lo-6 | P4 | 2800 | |
| 1R5 | 1.5 | DX-8216-5 | 5.0 | Lo-6 | P1,4# | 550 | [CAP-P. SET MICROMHOS SWITCH ON LOW 6000. OK ABOVE 800 ON 6000 SCALE | 12AU7 | 12.6 | EV-7608-0 | 3.0 | Lo-6 | P4 | 2000 | Triode No. 1 |
| 1R5 | 1.5 | DX-6218-5 | 3.0 | Lo-6 | P1,4# | 700 | [CAP-P. SET MICROMHOS SWITCH ON LOW 6000. OK ABOVE 800 ON 6000 SCALE | 12AU7 | 12.6 | EV-2103-0 | 3.0 | Lo-6 | P4 | 2000 | Triode No. 2 |
| 1R-K23 | 1.5 | ES-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 500 ON 3000 SCALE | 12AU8 | 12.6 | EV-7986-0 | 2.0 | Lo-15 | P4 | 4500 | Pent. Sect. |
| 1S2A | 1.5 | ES-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AU8 | 12.6 | EV-2301-0 | 1.5 | Lo-15 | P4 | 3200 | Triode Sect. |
| 1S4 | 1.5 | DX-1230-0 | 4.0 | Hi-3 | P1,4# | 900 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AV5 | 12.6 | JR-2573-0 | 20.0 | Hi-6 | P4 | 2340 | |
| 1S5 | 1.5 | DX-6580-0 | 2.5 | Lo-6 | P1,4# | 430 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AV6 | 12.6 | JR-3702-0 | 1.5 | Lo-6 | P4 | 850 | Triode Sect. |
| 1S5 | 1.5 | DX-0100-0 | 0.0 | Sh-0 | P1 | ★ | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AV6 | 12.6 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 1T4 | 1.5 | DX-6210-0 | 0.0 | Lo-6 | P1,4# | 575 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AV6 | 12.6 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 1U4 | 1.5 | DX-6210-0 | 2.6 | Hi-3 | P4 | 575 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AV7φ | 12.6 | EV-7608-2 | 0-φ | Lo-15 | P4 | 4900 | TRIODE NO. 1 φ52-OHM±1% SELF BIAS RES. |
| 1U5 | 1.5 | DX-6210-0 | 2.5 | Lo-6 | P4 | 430 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AV7 | 12.6 | EV-7608-2 | 1.3 | Lo-15 | P4 | 4700 | Triode No. 1 |
| 1U5 | 1.5 | DX-0800-0 | 0.0 | Sh-0 | P1 | ★ | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AV7φ | 12.6 | EV-2103-7 | 0-φ | Lo-15 | P4 | 4900 | TRIODE NO. 2 φ52-OHM±1% SELF BIAS RES. |
| 1U6 | 1.5 | DX-6258-1 | 0.0 | Hi-3 | P1,4# | 500 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AV7 | 12.6 | EV-2103-7 | 1.3 | Lo-15 | P4 | 4700 | Triode No. 2 |
| 1U6 | 1.5 | DX-8156-2 | 0.0 | Hi-3 | P1,4# | 325 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AW6φ | 12.6 | JR-3562-7 | 0-φ | Lo-15 | P4 | 3150 | φ200-OHM±5% SELF BIAS RES. |
| 1V2 | 1.1 | EV-0900-0 | 0.0 | Lo-6 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AW6 | 12.6 | JR-3562-7 | 1.75 | Lo-15 | P4 | 3150 | |
| 1W4 | 1.5 | DX-6210-0 | 0.0 | Hi-3 | P1,4# | 600 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AX4 | 12.6 | JX-0503-0 | 0.0 | Sh-67 | P3 | ★ | |
| 1X2 | 1.5 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OK OVER 600 ON 3000 SCALE | 12AX7 | 12.6 | EV-7608-0 | 1.5 | Lo-6 | P4 | 800 | Triode No. 1 |
| 2A3 | 2.5 | JR-3200-0 | 17.0 | Hi-6 | P4 | 1800 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AX7 | 12.6 | EV-2103-0 | 1.5 | Lo-6 | P4 | 800 | Triode No. 2 |
| 2A4G | 2.5 | JR-5300-0 | † | Sh-74 | P3 | ★ | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AY3 | 12.6 | EV-0209-0 | 0.0 | Sh-73 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 2AF4φ | 2.5 | JR-2305-0 | 0-φ | Lo-6 | P1 | 1900 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AY7 | 12.6 | EV-7608-0 | 1.8 | Lo-6 | P4 | 1150 | Triode No. 1 |
| 2AF4 | 2.5 | JR-2305-0 | 8.0 | Lo-6 | P4 | 3250 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AY7 | 12.6 | EV-2103-0 | 1.8 | Lo-6 | P4 | 1150 | Triode No. 2 |
| 2AV2 | 2.0 | EV-0900-0 | 0.0 | Lo-6 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AZ7φ | 12.6 | EV-7608-0 | 0-φ | Lo-6 | P4 | 3200 | TRIODE NO. 1 φ150-OHM±5% SELF BIAS RES. |
| 2AZ2 | 2.0 | BS-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AZ7 | 12.6 | EV-7608-0 | 1.4 | Lo-6 | P4 | 3200 | Triode No. 1 |
| 2B3 | 1.5 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AZ7φ | 12.6 | EV-2103-0 | 0-φ | Lo-6 | P4 | 3200 | TRIODE NO. 2 φ150-OHM±5% SELF BIAS RES. |
| 2BA2 | 2.0 | EV-0100-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12AZ7 | 12.6 | EV-2103-0 | 1.4 | Lo-6 | P4 | 3200 | Triode No. 2 |
| 2BJ2 | 2.5 | BS-0000-0 | 0.0 | Hi-3 | P2 | ----- | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12B4 | 12.6 | EV-2901-0 | 20.0 | Lo-6 | P4 | 2700 | |
| 2BN4 | 2.0 | JR-2503-0 | 2.0 | Lo-15 | P4 | 4300 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12B7 | 12.6 | JR-6237-4 | 3.0 | Hi-3 | P4 | 1300 | |
| 2BN4A | 2.0 | JR-2503-0 | 2.0 | Lo-15 | P4 | 5000 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12B-B14 | 12.6 | EV-2063-0 | 21.5 | Hi-6 | P4 | 2400 | Cap=P |
| 2C26 | 6.3 | JR-0007-0 | 3.0 | Hi-3 | P4 | 900 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BA6 | 12.6 | JR-3567-2 | 2.0 | Lo-6 | P4 | 2600 | |
| 2C40 | 6.3 | JR-0007-0 | 3.0 | Lo-6 | P4 | 1825 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BA7 | 12.6 | EV-7913-2 | 7.5 | Hi-3 | P4 | 650 | Ampl. Sect. |
| 2C43 | 6.3 | JR-0007-0 | 0.5 | Lo-15 | P4 | 3600 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BA7 | 12.6 | EV-2913-7 | 10.0 | Hi-3 | P4 | 500 | Osc. Sect. |
| 2C45 | 7.5 | JR-3200-0 | 9.0 | Hi-3 | P4 | 1430 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BD6 | 12.6 | JR-3567-2 | 4.3 | Lo-6 | P4 | 1360 | |
| 2C50 | 12.6 | JX-2103-0 | 12.0 | Hi-3 | P4 | 1175 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BE6 | 12.6 | JR-7562-3 | 5.0 | Lo-6 | P4 | 950 | Ampl. Sect. |
| 2C50 | 12.6 | JX-4506-0 | 12.0 | Hi-3 | P4 | 1175 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BE6 | 12.6 | JR-3562-7 | 2.0 | Lo-6 | P4 | 1550 | OSC. Sect. |
| 2C51φ | 6.3 | KR-7608-0 | 0-φ | Lo-6 | P4 | 3400 | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BF6 | 12.6 | JR-3702-0 | 4.0 | Lo-6 | P4 | 1200 | Triode Sect. |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BF6 | 12.6 | JR-3602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BF6 | 12.6 | JR-3502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BH7 | 12.6 | EV-7608-2 | 7.0 | Hi-6 | P4 | 2000 | Triode No. 1 |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BH7 | 12.6 | EV-2103-7 | 7.0 | Hi-6 | P4 | 2000 | Triode No. 2 |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BK5 | 12.6 | EV-3186-0 | 0.0 | Lo-15 | P4 | 4200 | |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BK6 | 12.6 | JR-3702-5 | 1.0 | Lo-6 | P4 | 800 | Triode Sect. |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BK6 | 12.6 | JR-0602-5 | 0.0 | Sh-35 | P1 | ★ | Diode No. 1 |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BK6 | 12.6 | JR-0502-7 | 0.0 | Sh-35 | P1 | ★ | Diode No. 2 |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BL6 | 12.6 | JR-2657-3 | 3.0 | Sh-0 | P1 | ★ | |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BL7 | 12.6 | JX-4506-0 | 2.9 | Lo-15 | P4 | 3900 | Triode No. 1 |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BL7 | 12.6 | JX-2103-0 | 2.9 | Lo-15 | P4 | 3900 | Triode No. 2 |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BN6 | 12.6 | JR-2753-6 | 0.0 | Hi-3 | P4 | 450 | Limiter Grid |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BN6 | 12.6 | JR-6753-2 | 0.0 | Hi-3 | P4 | 575 | Quadrature Grid |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BQ6 | 12.6 | JR-5047-0 | 22.0 | Hi-6 | P4 | 3300 | Cap=P |
| | | | | | | | [CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12BR3 | 12.6 | EV-0009-0 | 0.0 | Sh-81 | P1 | ★ | CAP-P. REVERSE METER |

| | | | | | | | | | | | | | | | |
|--------|------|-----------|------|-------|-------|-------|--|--------|------|-----------|-----------------|-------|-------|-------|--|
| 2C40 | 6.3 | JR-0007-0 | 3.0 | Lo-6 | P4 | 1825 | Cap=P Ring=G | 12BL7 | 12.6 | JX-2103-0 | 2.9 | Lo-15 | P4 | 3900 | Triode No. 2 |
| 2C43 | 6.3 | JR-0007-0 | 0.5 | Lo-15 | P4 | 3600 | Cap=P Ring=G | 12BN6 | 12.6 | JR-2753-6 | 0.0 | Hi-3 | P4 | 450 | Limiter Grid |
| 2C45 | 7.5 | JR-3200-0 | 9.0 | Hi-3 | P4 | 1430 | | 12BN6 | 12.6 | JR-6753-2 | 0.0 | Hi-3 | P4 | 575 | Quadrature Grid |
| 2C50 | 12.6 | JX-2103-0 | 12.0 | Hi-3 | P4 | 1175 | Triode No. 1 | 12BQ6 | 12.6 | JR-5047-0 | 22.0 | Hi-6 | P4 | 3300 | Cap=P |
| 2C50 | 12.6 | JX-4506-0 | 12.0 | Hi-3 | P4 | 1175 | Triode No. 2 | 12BR3 | 12.6 | EV-0009-0 | 0.0 | Sh-81 | P1 | ★ | CAP-P. REVERSE METER |
| 2C51φ | 6.3 | KR-7608-0 | 0-φ | Lo-6 | P4 | 3400 | TRIODE NO. 1. φ240-OHM±5% SELF BIAS RES. | 12BR7 | 12.6 | EV-2103-0 | 1.7 | Lo-6 | P4 | 2600 | Triode Sect. |
| 2C51 | 6.3 | KR-7608-0 | 2.0 | Lo-6 | P4 | 3600 | Triode No. 1 | 12BR7 | 12.6 | EV-0708-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 1 |
| 2C51φ | 6.3 | KR-3402-0 | 0-φ | Lo-6 | P4 | 3400 | TRIODE NO. 2. φ240-OHM±5% SELF BIAS RES. | 12BR7 | 12.6 | EV-0608-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 2 |
| 2C51 | 6.3 | KR-3402-0 | 2.0 | Lo-6 | P4 | 3600 | Triode No. 2 | 12BS3 | 12.6 | EV-0209-0 | 0.0 | Sh-80 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 2CN3A | 2.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE USE HICKOK ADAPTER CODE NO. 1050-127 | 12BT6 | 12.6 | JR-3702-0 | 2.2 | Lo-6 | P4 | 775 | Triode Sect. |
| 2CW4 | 2.0 | DS-4107-0 | 7.0 | Hi-6 | P4 | 1450 | | 12BT6 | 12.6 | JR-3602-0 | 0.0 | Sh-35 | P1 | ★ | Diode No. 1 |
| 2CY5 | 2.5 | JR-3562-0 | 1.0 | Lo-30 | P1,4# | 4100 | †Strikes at about 45V. | 12BT6 | 12.6 | JR-3502-0 | 0.0 | Sh-35 | P1 | ★ | Diode No. 2 |
| 2D21 | 6.3 | JR-3602-5 | 1 | Sh-83 | P3 | ★ | Short on No. 3 | 12BU6 | 12.6 | JR-3702-0 | 6.5 | Lo-6 | P4 | 975 | Triode Sect. |
| 2DF4 | 2.5 | EV-8310-0 | 6.0 | Lo-6 | P4 | 2900 | USE HICKOK ADAPTER CODE NO. 1050-127 | 12BU6 | 12.6 | JR-3602-0 | 0.0 | Sh-35 | P1 | ★ | Diode No. 1 |
| 2DS4 | 2.0 | DS-4107-0 | 7.0 | Hi-6 | P4 | 1450 | | 12BU6 | 12.6 | JR-3502-0 | 0.0 | Sh-35 | P1 | ★ | Diode No. 2 |
| 2DX4 | 2.5 | JR-2305-0 | 5.0 | Lo-15 | P4 | 4100 | | 12BV7 | 12.6 | EV-2781-3 | 2.25 | Lo-30 | P4 | 7200 | |
| 2DZ4 | 2.5 | JR-2305-0 | 10.5 | Lo-6 | P4 | 2150 | | 12BV7 | 12.6 | EV-2781-3 | 2.25 | Lo-24 | P4 | 7200 | FOR KS-15558-L1 USE GMX4 SW POSITION AND READ RED MICROMHOS SCALES |
| 2EA5 | 2.5 | JR-3562-0 | 1.0 | Lo-15 | P4 | 4500 | | 12BW4 | 12.6 | EV-0709-1 | 0.0 | Sh-45 | P3 | ★ | Plate No. 1 |
| 2EG4 | 1.5 | DS-4107-0 | 4.0 | Hi-60 | P4 | 1850 | USE HICKOK ADAPTER CODE NO. 1050-127 | 12BW4 | 12.6 | EV-0109-7 | 0.0 | Sh-45 | P3 | ★ | Plate No. 2 |
| 2EN5 | 2.0 | JR-0705-6 | 0.0 | Sh-53 | P1 | ★ | Diode No. 1 | 12BY3 | OFF | EV-0002-0 | Short test only | | | | |
| 2EN5 | 2.0 | JR-0205-6 | 0.0 | Sh-53 | P1 | ★ | Diode No. 2 | 12BY3 | 12.6 | EV-0002-0 | 0.0 | Sh-80 | P3 | ★ | CAP-P. REVERSE METER |
| 2ER5 | 2.0 | JR-2567-0 | 0.5 | Lo-15 | P4 | 6500 | | 12BY7φ | 12.6 | EV-2781-3 | 0-φ | Lo-30 | P4 | 7450 | φ56-OHM±1% SELF BIAS RES. |
| 2ES5 | 2.5 | JR-2503-0 | 1.0 | Lo-15 | P4 | 4300 | | 12BY7 | 12.6 | EV-2781-3 | 2.25 | Lo-30 | P4 | 7200 | |
| 2EV5 | 2.5 | JR-3562-0 | 2.4 | Lo-15 | P4 | 5500 | | 12BY7φ | 12.6 | EV-2781-3 | 0-φ | Lo-24 | P4 | 7450 | φ56-OHM±1% SELF BIAS RES. FOR KS-15558-L1 USE GMX4 SW. POSITION & READ RED MICROMHOS SCALES |
| 2FH5 | 2.5 | JR-2507-0 | 1.0 | Lo-15 | P4 | 5250 | | | | | | | | | FOR KS-15558-L1 USE GMX4 SW POSITION & READ RED MICROMHOS SCALES |
| 2FQ5 | 2.5 | JR-2507-0 | 1.9 | Lo-15 | P4 | 5500 | | 12BY7 | 12.6 | EV-2781-3 | 2.25 | Lo-24 | P4 | 7200 | |
| 2FQ5A | 2.5 | JR-2507-0 | 1.9 | Lo-15 | P4 | 6000 | | 12BZ6φ | 12.6 | JR-3562-7 | 0-φ | Lo-15 | P4 | 3350 | |
| 2FS5 | 2.5 | JR-3567-0 | 0.2 | Lo-15 | P4 | 4300 | | 12BZ6 | 12.6 | JR-3562-7 | 2.2 | Lo-15 | P4 | 3350 | |
| 2FV6 | 2.5 | JR-3567-2 | 2.4 | Lo-15 | P4 | 4400 | | 12BZ7 | 12.6 | EV-7608-0 | 1.0 | Lo-6 | P4 | 2275 | Triode No. 1 |
| 2GK5 | 2.5 | JR-2507-6 | 1.9 | Lo-15 | P4 | 6300 | | 12BZ7 | 12.6 | EV-2103-0 | 1.0 | Lo-6 | P4 | 2275 | Triode No. 2 |
| 2GU5 | 2.5 | JR-3562-0 | 0.4 | Lo-15 | P4 | 6400 | | 12C5 | 12.6 | JR-2763-0 | 7.0 | Hi-15 | P4 | 4500 | |
| 2GW5 | 2.5 | JR-2305-0 | 2.0 | Lo-15 | P4 | 6300 | | 12C8 | 12.6 | JR-0367-2 | 3.0 | Hi-3 | P4 | 750 | Pent. Sect. Cap=G |
| 2HA5 | 2.0 | JR-3507-6 | 1.9 | Lo-15 | P4 | 6500 | | 12C8 | 12.6 | JR-0507-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 2HK5 | 2.5 | JR-3502-0 | 1.4 | Lo-15 | P4 | 5600 | | 12C8 | 12.6 | JR-0407-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 2HM5 | 2.5 | JR-3507-6 | 1.9 | Lo-15 | P4 | 6500 | | 12CA5 | 12.6 | JR-2763-0 | 5.5 | Lo-15 | P4 | 4800 | |
| 2HQ5 | 2.5 | JR-3507-6 | 1.5 | Lo-15 | P4 | 5500 | | 12CK3 | 12.6 | EV-0209-0 | 0.0 | Sh-77 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 2T4φ | 2.5 | JR-2305-0 | 0-φ | Lo-15 | P4 | 3600 | φ300-OHM±5% SELF BIAS RES. | 12CL3 | 12.6 | EV-0209-0 | 0.0 | Sh-77 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 2T4 | 2.5 | JR-2305-0 | 9.0 | Lo-15 | P4 | 3600 | | 12CM6 | 12.6 | EV-3917-0 | 5.0 | Lo-6 | P4 | 2350 | |
| 2V2 | 2.5 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON LOW-6000. OBSERVE RECT. & DIODES OK LINE | 12CN5 | 12.6 | JR-0673-2 | 0.0 | Sh-40 | P1 | ★ | |
| 2X2A | 2.5 | JR-0000-0 | 0.0 | Sh-0 | P2 | ★ | Cap=P | 12CR6 | 12.6 | JR-7563-2 | 3.5 | Lo-6 | P4 | 1400 | Pent. Sect. |
| 3A2 | 3.0 | BS-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12CR6 | 12.6 | JR-0203-0 | 0.0 | Sh-0 | P1 | ★ | Diode Sect. |
| 3A3 | 3.0 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON LOW-6000. OBSERVE RECT. & DIODES OK LINE | 12CS6 | 12.6 | JR-3562-7 | 3.5 | Lo-6 | P1,4# | 570 | GRID NO. 1. |
| 3AF4Aφ | 3.0 | JR-2305-0 | 0-φ | Lo-6 | P4 | 1900 | φ1300-OHM±5% SELF BIAS RES. | 12CS6 | 12.6 | JR-7562-3 | 1.0 | Lo-6 | P1,4# | 1180 | GRID NO. 3. |
| 3AF4A | 3.0 | JR-2305-0 | 8.0 | Lo-6 | P4 | 3250 | | 12CT3 | 12.6 | EV-0209-0 | 0.0 | Sh-72 | P3 | ★ | |
| 3AL5 | 3.0 | JR-0703-6 | 0.0 | Sh-70 | P1 | ★ | Diode No. 1 | 12CT8 | 12.6 | EV-8679-0 | 2.0 | Lo-15 | P4 | 4500 | Pent. Sect. |
| 3AL5 | 3.0 | JR-0205-6 | 0.0 | Sh-70 | P1 | ★ | Diode No. 2 | 12CT8 | 12.6 | EV-2103-0 | 1.5 | Lo-15 | P4 | 3200 | Triode Sect. |
| 3AU6φ | 3.0 | JR-3567-2 | 0-φ | Lo-6 | P4 | 2900 | φ62-OHM±1% SELF BIAS RES. | 12CU5 | 12.6 | JR-2763-0 | 13.0 | Hi-15 | P4 | 3800 | |
| 3AU6 | 3.0 | JR-3567-2 | 1.3 | Lo-6 | P4 | 2800 | | 12CU6 | 12.6 | JR-5047-0 | 22.0 | Hi-6 | P4 | 3300 | Cap=P |
| 3AV6 | 3.0 | JR-3702-0 | 1.5 | Lo-6 | P4 | 850 | Triode Sect. | 12CX6 | 12.6 | JR-2657-3 | 0.0 | Sh-20 | P1 | ★ | |
| 3AV6 | 3.0 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 | 12D4 | 12.6 | JX-0503-0 | 0.0 | Sh-80 | P3 | ★ | |
| 3AV6 | 3.0 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 | 12DB5 | 12.6 | EV-3912-0 | 12.5 | Hi-15 | P4 | 4200 | |
| 3AW3 | 3.0 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON LOW-6000. OBSERVE RECT. & DIODES OK LINE | 12DE8 | 12.6 | EV-7869-1 | 0.0 | Sh-0 | P1 | ----- | PENT. SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 1450 OHM 3000 SCALE. |
| 3B2 | 3.0 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON LOW-6000. OBSERVE RECT. & DIODES OK LINE. SHORT ON 3. | 12DE8 | 12.6 | EV-0302-0 | 0.0 | Sh-55 | P1 | ★ | Diode Sect. |
| | | | | | | | | 12DF5 | 12.6 | EV-0608-0 | 0.0 | Sh-45 | P3 | ★ | Plate No. 1 |
| | | | | | | | | 12DF5 | 12.6 | EV-0103-0 | 0.0 | Sh-45 | P3 | ★ | Plate No. 2 |
| | | | | | | | | 12DF7 | 12.6 | EV-7608-0 | 1.5 | Lo-6 | P4 | 800 | Triode No. 1 |
| | | | | | | | | 12DF7 | 12.6 | EV-2103-0 | 1.5 | Lo-6 | P4 | 800 | Triode No. 2 |

| | | | | | | | | | | | | | | | |
|-------|-----|-----------|------|-------|-------|-------|---|--------|------|-----------|------|-------|-------|-------|---|
| 3AV6 | 3.0 | JR-0002-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 | 12DE8 | 12.6 | EV-0302-0 | 0.0 | Sh-55 | P1 | ★ | Diode Sect. |
| 3AV6 | 3.0 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | CAP-P. SET MICROMHOS SWITCH ON LOW-6000. OBSERVE RECT. & DIODES OK LINE | 12DF5 | 12.6 | EV-0608-0 | 0.0 | Sh-45 | P3 | ★ | Plate No. 1 |
| 3AW3 | 3.0 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON LOW-6000. OBSERVE RECT. & DIODES OK LINE | 12DF5 | 12.6 | EV-0103-0 | 0.0 | Sh-45 | P3 | ★ | Plate No. 2 |
| 3B2 | 3.0 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON LOW-6000. OBSERVE RECT. & DIODES OK LINE. SHORT ON 3 | 12DF7 | 12.6 | EV-7608-0 | 1.5 | Lo-6 | P4 | 800 | Triode No. 1 |
| 3B4 | 2.5 | JV-1730-0 | 19.0 | Hi-3 | P4 | 1025 | Short on 3 | 12DF7 | 12.6 | EV-2103-0 | 1.5 | Lo-6 | P4 | 800 | Triode No. 2 |
| 3B29 | 3.0 | JR-0000-0 | 0.0 | Sh-47 | P2 | ★ | Cap = P | 12DJ8 | 12.6 | EV-7608-0 | 3.5 | Lo-15 | P4 | 6750 | Triode No. 1 |
| 3BA6φ | 3.0 | JR-3567-2 | 0-φ | Lo-6 | P4 | 2500 | φ100-OHM±2% SELF BIAS RES. | 12DJ8 | 12.6 | EV-2103-0 | 3.5 | Lo-15 | P4 | 6750 | Triode No. 2 |
| 3BA6 | 3.0 | JR-3567-2 | 2.0 | Lo-6 | P4 | 2600 | | 12DK6 | 12.6 | JR-3562-7 | 1.3 | Lo-15 | P4 | 6000 | |
| 3BC5φ | 3.0 | JR-3562-0 | 0-φ | Lo-15 | P4 | 3750 | φ150-OHM±5% SELF BIAS RES. | 12DK7 | 12.6 | EV-0372-1 | 0.0 | Sh-41 | P1 | ★ | Tetrode Sect. |
| 3BC5 | 3.0 | JR-3562-0 | 2.0 | Lo-15 | P4 | 3800 | | 12DK7 | 12.6 | EV-0602-0 | 0.0 | Sh-0 | P1 | ----- | (DIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 1500 ON 3000 SCALE. DIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 1500 ON 3000 SCALE.) |
| 3BE6 | 3.0 | JR-7562-3 | 5.0 | Lo-6 | P4 | 950 | Ampl. Sect. | 12DK7 | 12.6 | EV-0902-0 | 0.0 | Sh-0 | P1 | ----- | Tetrode Sect. |
| 3BE6 | 3.0 | JR-3562-7 | 2.0 | Lo-6 | P4 | 1550 | Osc. Sect. | 12DL8 | 12.6 | EV-0362-7 | 0.0 | Sh-64 | P1 | ★ | Diode No. 1 |
| 3BH2 | 3.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DL8 | 12.6 | EV-0908-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 3BN4 | 3.0 | JR-2503-0 | 2.0 | Lo-15 | P4 | 4300 | | 12DL8 | 12.6 | EV-0108-0 | 0.0 | Sh-0 | P1 | ★ | |
| 3BN4A | 3.0 | JR-2503-0 | 2.0 | Lo-15 | P4 | 5000 | | 12DM4 | 12.6 | JX-0503-0 | 0.0 | Sh-72 | P3 | ★ | |
| 3BN6 | 3.0 | JR-2753-6 | 0.0 | Hi-3 | P4 | 450 | Limiter Grid | 12DM5 | 12.6 | JR-2763-0 | 7.0 | Hi-15 | P4 | 4500 | |
| 3BN6 | 3.0 | JR-6753-2 | 0.0 | Hi-3 | P4 | 575 | Quadrature Grid | 12DQ4 | 12.6 | JX-0503-0 | 0.0 | Sh-69 | P3 | ★ | Cap = P |
| 3BU8 | 3.0 | EV-7821-9 | 0.8 | Lo-6 | P1,4# | 630 | Pent. No. 1 | 12DQ6 | 12.6 | JR-5047-0 | 17.0 | Hi-15 | P4 | 3800 | |
| 3BU8 | 3.0 | EV-7321-6 | 0.8 | Lo-6 | P1,4# | 630 | Pent. No. 2 | 12DQ7 | 12.6 | EV-2781-9 | 2.1 | Lo-15 | P4 | 6500 | |
| 3BX6 | 3.0 | EV-2781-9 | 1.5 | Lo-15 | P4 | 4700 | | 12DS7 | 12.6 | EV-7368-0 | 0.0 | Sh-52 | P1 | ★ | Tetrode Sect. |
| 3BY6 | 3.0 | JR-3562-7 | 5.5 | Lo-6 | P4 | 1240 | Grid No. 1 | 12DS7 | 12.6 | EV-0908-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 3BY6 | 3.0 | JR-7562-3 | 5.5 | Lo-6 | P1,4# | 325 | GRID NO. 3 | 12DS7 | 12.6 | EV-0108-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 3BZ6φ | 3.0 | JR-3562-7 | 0-φ | Lo-15 | P4 | 3350 | φ170-OHM±5% SELF BIAS RES. | 12DT5 | 12.6 | EV-3917-0 | 6.0 | Lo-15 | P4 | 3850 | |
| 3BZ6 | 3.0 | JR-3562-7 | 2.2 | Lo-15 | P4 | 3350 | | 12DT6 | 12.6 | JR-3562-7 | 4.0 | Hi-3 | P4 | 500 | Grid No. 1 |
| 3C2 | 3.0 | JR-0000-0 | 0.0 | SH-20 | P2 | ★ | Cap = P | 12DT6 | 12.6 | JR-7562-3 | 3.0 | Lo-6 | P1,4# | 315 | Grid No. 3 |
| 3C4 | 2.5 | DX-6210-0 | 15.0 | Lo-6 | P4 | 810 | | 12DT7 | 12.6 | EV-7608-0 | 1.5 | Lo-6 | P4 | 800 | Triode No. 1 |
| 3CA3 | 3.0 | JR-0000-0 | 0.0 | Lo-6 | P2 | ----- | CAP-P. OK ABOVE 1100 ON 6000 SCALE | 12DT7 | 12.6 | EV-2103-0 | 1.5 | Lo-6 | P4 | 800 | Triode No. 2 |
| 3CB6φ | 3.0 | JR-3562-7 | 0-φ | Lo-15 | P4 | 3800 | φ180-OHM±5% SELF BIAS RES. | 12DT8φ | 12.6 | EV-7608-9 | 0-φ | Lo-6 | P4 | 2550 | TRIODE NO. 1. φ250-OHM±5% SELF BIAS RES. |
| 3CB6 | 3.0 | JR-3562-7 | 2.25 | Lo-15 | P4 | 4000 | | 12DT8 | 12.6 | EV-7608-9 | 1.7 | Lo-6 | P4 | 2600 | Triode No. 1 |
| 3CE5φ | 3.0 | JR-3562-0 | 0-φ | Lo-15 | P4 | 3900 | φ180-OHM±5% SELF BIAS RES. | 12DT8φ | 12.6 | EV-2103-9 | 0-φ | Lo-6 | P4 | 2550 | TRIODE NO. 2. φ250-OHM±5% SELF BIAS RES. |
| 3CE5 | 3.0 | JR-3562-0 | 2.5 | Lo-15 | P4 | 3200 | | 12DT8 | 12.6 | EV-2103-9 | 1.7 | Lo-6 | P4 | 2600 | Triode No. 2 |
| 3CF6φ | 3.0 | JR-3562-7 | 0-φ | Lo-15 | P4 | 3900 | φ180-OHM±5% SELF BIAS RES. | 12DT8 | 12.6 | EV-2103-9 | 1.7 | Lo-6 | P4 | 2600 | Tetrode Sect. |
| 3CF6 | 3.0 | JR-3562-7 | 2.5 | Lo-15 | P4 | 3200 | | 12DU7 | 12.6 | EV-0362-1 | 0.0 | Sh-58 | P1 | ★ | (DIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 400 ON 3000 SCALE. DIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 400 ON 3000 SCALE. TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 600 ON 6000 SCALE. DIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 700 ON 6000 SCALE. DIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 700 ON 6000 SCALE.) |
| 3CN3A | 3.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DU7 | 12.6 | EV-0902-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3CS6 | 3.0 | JR-3562-7 | 3.5 | Lo-6 | P1,4# | 570 | GRID NO. 1. | 12DU7 | 12.6 | EV-0702-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3CS6 | 3.0 | JR-7562-3 | 1.0 | Lo-6 | P1,4# | 1180 | GRID NO. 3 | 12DV7 | 12.6 | EV-0608-7 | 0.0 | Sh-0 | P1 | ----- | |
| 3CU3 | 3.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET FUNCTION SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE. | 12DV7 | 12.6 | EV-0301-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3CX3 | 3.0 | DX-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DV7 | 12.6 | EV-0201-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3CY3 | 3.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DV8 | 12.6 | EV-0362-7 | 0.0 | Sh-51 | P1 | ★ | Tetrode Sect. |
| 3CY5 | 3.0 | JR-3562-0 | 1.0 | Lo-30 | P1,4# | 4100 | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DV8 | 12.6 | EV-0908-0 | 0.0 | Sh-0 | P1 | ----- | (DIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 1500 ON 3000 SCALE. DIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 1250 ON 3000 SCALE.) |
| 3CZ3 | 3.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DV8 | 12.6 | EV-0108-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3DA3 | 3.0 | DX-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DW5 | 12.6 | EV-3917-0 | 22.0 | Hi-6 | P4 | 3300 | Triode No. 1 |
| 3DB3 | 3.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DW7 | 12.6 | EV-7608-0 | 1.1 | Lo-6 | P4 | 950 | Triode No. 2 |
| 3DC3 | 3.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DW7 | 12.6 | EV-2103-0 | 4.5 | Hi-3 | P4 | 1500 | TRIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 1500 ON 3000 SCALE. TRIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 1250 ON 3000 SCALE. |
| 3DF3 | 3.0 | DX-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DW8 | 12.6 | EV-7608-0 | 4.0 | Sh-22 | P1 | ----- | |
| 3DG4 | 3.0 | DS-0300-0 | 0.0 | Sh-75 | P1 | ★ | Diode No. 1 | 12DW8 | 12.6 | EV-2103-0 | 0.0 | Sh-59 | P1 | ----- | |
| 3DG4 | 3.0 | DS-0300-0 | 0.0 | Sh-75 | P1 | ★ | Diode No. 2 | 12DW8 | 12.6 | EV-0908-0 | 0.0 | Sh-47 | P1 | ★ | Diode Sect. |
| 3DH3 | 3.0 | DX-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DY8 | 12.6 | EV-0362-1 | 0.0 | Sh-49 | P1 | ★ | Tetrode Sect. |
| 3DJ3 | 3.0 | JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DY8 | 12.6 | EV-0807-9 | 0.0 | Sh-0 | P1 | ----- | (TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 450 ON 3000 SCALE.) |
| | | | | | | | | 12DZ6 | 12.6 | JR-2657-3 | 0.0 | Sh-44 | P1 | ★ | Pent. Sect. |
| | | | | | | | | 12DZ8 | 12.6 | EV-3672-0 | 14.0 | Hi-15 | P4 | 3500 | Triode Sect. |

| | | | | | | | | | | | | | |
|-------|---------------|------|-------|-------|-------|--|-------|----------------|------|-------|----|-------|--|
| 3DG4 | 3.0 DS-0800-0 | 0.0 | Sh-75 | P1 | ★ | (RECT. & DIODES OK LINE Diode No. 1 | 12DW8 | 12.6 EV-0908-0 | 0.0 | Sh-47 | P1 | ★ | Diode Sect. |
| 3DG4 | 3.0 DS-0500-0 | 0.0 | Sh-75 | P1 | ★ | Diode No. 2 | 12DY8 | 12.6 EV-0362-1 | 0.0 | Sh-49 | P1 | ★ | Tetrode Sect. |
| 3DH3 | 3.0 DX-0000-0 | 0.0 | Hi-3 | P2 | ----- | (CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DY8 | 12.6 EV-0807-9 | 0.0 | Sh-0 | P1 | ----- | (TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 450 ON 3000 SCALE. |
| 3DJ3 | 3.0 JR-0000-0 | 0.0 | Hi-3 | P2 | ----- | (CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DZ6 | 12.6 JR-2657-3 | 0.0 | Sh-44 | P1 | ★ | Pent. Sect. |
| 3DK6 | 3.0 JR-3562-7 | 1.3 | Lo-15 | P4 | 6000 | (CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DZ8 | 12.6 EV-3672-0 | 14.0 | Hi-15 | P4 | 3500 | Triode Sect. |
| 3DR3 | 3.0 DR-0000-0 | 0.0 | Hi-3 | P2 | ----- | (CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12DZ8 | 12.6 EV-1908-0 | 5.0 | Hi-3 | P4 | 300 | (PENT. SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 600 ON 3000 SCALE. |
| 3DS3 | 3.0 DR-0000-0 | 0.0 | Hi-3 | P2 | ----- | (CAP-P. SET MICROMHOS SWITCH ON 3000. OBSERVE RECT. & DIODES OK LINE | 12EA6 | 12.6 JR-2657-3 | 0.0 | Sh-27 | P1 | ★ | Triode Sect. |
| 3DT6 | 3.0 JR-3562-7 | 4.0 | Hi-3 | P4 | 500 | Grid No. 1 | 12EC8 | 12.6 EV-0768-9 | 0.0 | Sh-0 | P1 | ----- | Triode Sect. |
| 3DT6 | 3.0 JR-7562-3 | 3.0 | Lo-6 | P1,4# | 315 | Grid No. 3 | 12EC8 | 12.6 EV-0203-1 | 0.0 | Sh-0 | P1 | ★ | Triode Sect. |
| 3DX4 | 3.0 JR-2305-0 | 5.0 | Lo-15 | P4 | 4100 | | 12ED5 | 12.6 EV-2763-0 | 5.5 | Lo-15 | P4 | 4800 | |
| 3DZ4 | 3.0 JR-2305-0 | 10.5 | Lo-6 | P4 | 2150 | | 12EG6 | 12.6 JR-7652-3 | 0.0 | Sh-27 | P1 | ★ | |
| 3EA5 | 3.0 JR-3562-0 | 1.0 | Lo-15 | P4 | 4500 | | 12EH5 | 12.6 JR-2763-0 | 6.5 | Lo-15 | P4 | 6300 | |
| 3EH7 | 3.0 EV-2781-9 | 4.6 | Lo-15 | P4 | 4600 | | 12EK6 | 12.6 JR-2657-3 | 0.0 | Sh-36 | P1 | ★ | |
| 3EJ7 | 3.0 EV-2781-9 | 2.0 | Lo-15 | P4 | 6900 | | 12EL6 | 12.6 JR-0207-3 | 0.0 | Sh-0 | P1 | ----- | (TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 150 ON 3000 SCALE. DIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 500 ON 3000 SCALE. DIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 500 ON 3000 SCALE. |
| 3ER5 | 3.0 JR-2567-0 | 0.5 | Lo-15 | P4 | 6500 | | 12EL6 | 12.6 JR-0607-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3ES5 | 3.0 JR-2503-0 | 1.0 | Lo-15 | P4 | 4300 | | 12EL6 | 12.6 JR-0507-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3EV5 | 3.0 JR-3562-0 | 2.4 | Lo-15 | P4 | 5500 | | 12EM6 | 12.6 EV-0362-1 | 0.0 | Sh-41 | P1 | ★ | Tetrode Sect. |
| 3FH5 | 3.0 JR-2507-0 | 1.0 | Lo-15 | P4 | 5250 | | 12EM6 | 12.6 EV-0902-0 | 0.0 | Sh-0 | P1 | ----- | (DIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 500 ON 3000 SCALE. |
| 3FQ5 | 3.0 JR-2507-0 | 1.9 | Lo-15 | P4 | 5500 | | 12EN6 | 12.6 JR-5347-0 | 17.0 | Hi-15 | P4 | 3800 | |
| 3FQ5A | 3.0 JR-2507-0 | 1.9 | Lo-15 | P4 | 6000 | | 12EQ7 | 12.6 EV-2763-1 | 7.0 | Hi-3 | P4 | 650 | Pent. Sect. |
| 3FS5 | 3.0 JR-3567-0 | 0.2 | Lo-15 | P4 | 4300 | | 12EQ7 | 12.6 EV-0803-0 | 0.0 | Sh-0 | P1 | ★ | Diode Sect. |
| 3GK5 | 3.0 JR-2507-6 | 1.9 | Lo-15 | P4 | 6300 | | 12EZ6 | 12.6 JR-2657-3 | 0.0 | Sh-25 | P1 | ★ | |
| 3GS8 | 3.0 EV-7821-9 | 0.0 | Lo-6 | P1,4# | 280 | Pent. No. 1 | 12F8 | 12.6 EV-9237-8 | 1.0 | Sh-0 | P1 | ----- | (PENT. SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 300 ON 3000 SCALE. |
| 3GS8 | 3.0 EV-7321-6 | 0.0 | Lo-6 | P1,4# | 280 | Pent. No. 2 | 12F8 | 12.6 EV-0607-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 3GU5 | 3.0 JR-3562-0 | 0.4 | Lo-15 | P4 | 6400 | | 12F8 | 12.6 EV-0107-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 3GW5 | 3.0 JR-2305-0 | 2.0 | Lo-15 | P4 | 6300 | | 12FK6 | 12.6 JR-3702-0 | 3.0 | Sh-0 | P1 | ★ | Triode Sect. |
| 3HA5 | 3.0 JR-3507-6 | 1.9 | Lo-15 | P4 | 6500 | | 12FK6 | 12.6 JR-0602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 3HK5 | 3.0 JR-3502-0 | 1.4 | Lo-15 | P4 | 5600 | | 12FK6 | 12.6 JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 3HM5 | 3.0 JR-3507-6 | 1.9 | Lo-15 | P4 | 6500 | | 12FM6 | 12.6 JR-0702-3 | 0.0 | Sh-0 | P1 | ----- | (TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 400 ON 3000 SCALE DIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 500 ON 3000 SCALE DIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 500 ON 3000 SCALE. |
| 3HM6 | 3.0 EV-2781-9 | 1.3 | Lo-15 | P4 | 7200 | | 12FM6 | 12.6 JR-0602-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3HQ5 | 3.0 JR-3507-6 | 1.5 | Lo-15 | P4 | 5500 | | 12FM6 | 12.6 JR-0502-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3HS8 | 3.0 EV-7821-9 | 1.0 | Hi-3 | P4 | 400 | Pent. No. 1 | 12FQ8 | 12.6 EV-7809-0 | 0.5 | Lo-6 | P4 | 700 | Triode No. 1 |
| 3HS8 | 3.0 EV-7321-6 | 1.0 | Hi-3 | P4 | 400 | Pent. No. 2 | 12FQ8 | 12.6 EV-7609-0 | 0.5 | Lo-6 | P4 | 700 | Triode No. 1 Plate No. 2 |
| 3HT6 | 3.0 EV-2781-9 | 0.9 | Lo-15 | P4 | 5800 | | 12FQ8 | 12.6 EV-2309-0 | 0.5 | Lo-6 | P4 | 700 | Triode No. 2 Plate No. 1 |
| 3JC6 | 3.0 EV-2781-9 | 1.3 | Lo-15 | P4 | 8800 | | 12FQ8 | 12.6 EV-2109-0 | 0.5 | Lo-6 | P4 | 700 | Triode No. 2 Plate No. 2 |
| 3JD6 | 3.0 EV-2783-9 | 0.5 | Lo-15 | P1,4# | 4750 | | 12FR8 | 12.6 EV-3670-0 | 11.0 | Sh-25 | P1 | ★ | Pent. Sect. |
| 3JH3 | 3.0 JR-3562-7 | 2.2 | Lo-15 | P4 | 3350 | | 12FR8 | 12.6 EV-1902-0 | 0.5 | Sh-20 | P1 | ★ | Triode Sect. |
| 3KF8 | 3.0 EV-7821-9 | 1.8 | Lo-6 | P4 | 950 | Pent. No. 1 | 12FR8 | 12.6 EV-0802-0 | 0.0 | Sh-0 | P1 | ----- | (DIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 550 ON 3000 SCALE. |
| 3KF8 | 3.0 EV-7321-6 | 1.8 | Lo-6 | P4 | 950 | Pent. No. 2 | 12FT6 | 12.6 JR-3702-0 | 0.0 | Sh-0 | P1 | ----- | (TRIODE SECT. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 1350 ON 3000 SCALE DIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 600 ON 3000 SCALE DIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 600 ON 3000 SCALE. |
| 3KT6 | 3.0 EV-2781-9 | 0.5 | Lo-30 | P4 | 11400 | | 12FT6 | 12.6 JR-0602-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3S4 | 2.5 HT-1280-0 | 7.0 | Lo-6 | P1,4# | 900 | | 12FT6 | 12.6 JR-0502-0 | 0.0 | Sh-0 | P1 | ----- | |
| 3V4 | 3.0 DX-6210-0 | 10.0 | Hi-3 | P4 | 1000 | | 12FV7 | 12.6 EV-7608-0 | 5.5 | Lo-15 | P4 | 4250 | Triode No. 1 |
| 4AU6φ | 4.3 JR-3567-2 | 0-φ | Lo-6 | P4 | 2900 | *62-OHM±1% SELF BIAS RES. | 12FV7 | 12.6 EV-2103-0 | 5.5 | Lo-15 | P4 | 4250 | Triode No. 2 |
| 4AU6 | 4.3 JR-3567-2 | 1.3 | Lo-6 | P4 | 2800 | | 12FX5 | 12.6 JR-2763-0 | 5.0 | Lo-15 | P4 | 6000 | |
| 4AV6 | 4.3 JR-3702-0 | 1.5 | Lo-6 | P4 | 850 | Triode Sect. | 12FX8 | 12.6 EV-9137-2 | 8.0 | Sh-0 | P1 | ★ | Heptode Sect. |
| 4AV6 | 4.3 JR-0602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 | 12FX8 | 12.6 EV-0800-6 | 0.0 | Sh-65 | P1 | ★ | Triode Sect. |
| 4AV6 | 4.3 JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 | 12G4 | 12.6 JR-6307-0 | 4.0 | Lo-6 | P4 | 1700 | |
| 4BA6φ | 4.3 JR-3567-2 | 0-φ | Lo-6 | P4 | 2500 | *100-OHM±2% SELF BIAS RES. | 12G8 | 12.6 EV-0607-8 | 0.0 | Sh-50 | P1 | ★ | Triode No. 1 |
| 4BA6 | 4.3 JR-3567-2 | 2.0 | Lo-6 | P4 | 2600 | | 12G8 | 12.6 EV-0102-3 | 0.0 | Sh-0 | P1 | ★ | Triode No. 2 |
| 4BC5φ | 4.3 JR-3562-0 | 0-φ | Lo-15 | P4 | 3750 | *150-OHM±5% SELF BIAS RES. | 12GA6 | 12.6 JR-7652-3 | 8.0 | Sh-0 | P1 | ★ | |
| 4BC5 | 4.3 JR-3562-0 | 2.0 | Lo-15 | P4 | 3800 | | | | | | | | |
| 4BC8 | 4.3 EV-7608-9 | 2.5 | Lo-15 | P4 | 4000 | Triode No. 1 | | | | | | | |
| 4BC8 | 4.3 EV-2103-9 | 2.5 | Lo-15 | P4 | 4000 | Triode No. 2 | | | | | | | |
| 4BE6 | 4.3 JR-7562-3 | 5.0 | Lo-6 | P4 | 950 | Ampl. Sect. | | | | | | | |
| 4BE6 | 4.3 JR-3562-7 | 2.0 | Lo-6 | P4 | 1550 | Osc. Sect. | | | | | | | |
| 4BN6 | 4.3 JR-2753-6 | 0.0 | Hi-3 | P4 | 450 | Limiting Grid | | | | | | | |
| 4BN6 | 4.3 JR-5753-2 | 0.0 | Hi-3 | P4 | 575 | Quadrature Grid | | | | | | | |

| | | | | | | | | | | | | | | | |
|--------|-----|-----------|------|-------|-------|-------|---|-------|------|-----------|------|-------|----|-------|--|
| 4JL0 | 4.3 | JR-3562-7 | 4.3 | Lo-30 | P4 | 10500 | | 12SJ7 | 12.6 | JR-4765-3 | 5.0 | Lo-6 | P4 | 1050 | |
| 4KE8 | 4.3 | EV-2637-0 | 1.1 | Lo-15 | P4 | 5500 | Pent. Sect. | 12SK7 | 12.6 | JR-4765-3 | 5.5 | Lo-6 | P4 | 1300 | |
| 4KE8 | 4.3 | EV-9108-0 | 2.2 | Lo-15 | P4 | 4100 | Triode Sect. | 12SL7 | 12.6 | JX-4506-1 | 0.7 | Lo-6 | P4 | 1050 | Triode No. 1 |
| 4KF8 | 4.3 | EV-7821-9 | 1.8 | Lo-6 | P4 | 950 | Pent. No. 1 | 12SL7 | 12.6 | JX-2103-5 | 0.7 | Lo-6 | P4 | 1050 | Triode No. 2 |
| 4KF8 | 4.3 | EV-7321-6 | 1.8 | Lo-6 | P4 | 950 | Pent. No. 2 | 12SN7 | 12.6 | JX-4506-1 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 1 |
| 4KT6 | 4.3 | EV-2781-9 | 0.5 | Lo-30 | P4 | 11400 | | 12SN7 | 12.6 | JX-2103-5 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 2 |
| 4LJ8 | 4.3 | EV-9678-0 | 0.2 | Lo-15 | P4 | 4400 | Pent. Sect. | 12SQ7 | 12.6 | JX-1603-2 | 1.0 | Lo-6 | P4 | 725 | Triode Sect. |
| 4LJ8 | 4.3 | EV-1203-0 | 0.2 | Lo-6 | P4 | 1250 | Triode Sect. | 12SQ7 | 12.6 | JX-0503-6 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 4LU6 | 4.3 | JR-3562-7 | 2.0 | Lo-15 | P4 | 4500 | | 12SQ7 | 12.6 | JX-0403-6 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 4MK8 | 4.2 | EV-7821-9 | 0.8 | Lo-6 | P1,4# | 630 | Pent. No. 1 | 12SR7 | 12.6 | JX-1603-2 | 4.7 | Lo-6 | P4 | 1225 | Triode Sect. |
| 4MK8 | 4.3 | EV-7321-6 | 0.8 | Lo-6 | P1,4# | 630 | Pent. No. 2 | 12SR7 | 12.6 | JX-0503-6 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 4MP12 | 5.0 | JR-3562-0 | 3.6 | Lo-15 | P4 | 3200 | | 12SR7 | 12.6 | JX-0403-6 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 5AM8 | 5.0 | EV-2631-9 | 1.0 | Lo-15 | P4 | 3800 | Pent. Sect. | 12U7 | 12.6 | EV-0608-7 | 0.0 | Sh-0 | P1 | ----- | |
| 5AM8 | 5.0 | EV-0807-0 | 0.0 | Sh-65 | P1 | ★ | Diode Sect. | 12U7 | 12.6 | EV-0103-2 | 0.0 | Sh-0 | P1 | ----- | |
| 5AN8φ | 5.0 | EV-8679-1 | 0-φ | Lo-15 | P4 | 3500 | PENT. SECT. φ180-OHM ±5% SELF BIAS | 12V6 | 12.6 | JR-5347-0 | 5.0 | Lo-6 | P4 | 2350 | |
| 5AN8 | 5.0 | EV-8679-1 | 1.7 | Lo-15 | P4 | 4000 | Pent. Sect. | 12W6 | 12.6 | JR-5347-0 | 13.0 | Hi-15 | P4 | 3600 | |
| 5AN8 | 5.0 | EV-2103-9 | 4.7 | Lo-6 | P4 | 2250 | Triode Sect. | 12X4 | 12.6 | JR-0607-0 | 0.0 | Sh-60 | P3 | ★ | Plate No. 1 |
| 5AQ5 | 5.0 | JR-3562-0 | 7.0 | Lo-6 | P4 | 2300 | | 12X4 | 12.6 | JR-0307-0 | 0.0 | Sh-60 | P3 | ★ | Plate No. 2 |
| 5AR4 | 5.0 | HR-0600-0 | 0.0 | Sh-78 | P3 | ★ | Plate No. 1 | 13CW4 | 12.6 | DS-4107-0 | 2.7 | Lo-15 | P4 | 3700 | USE HICKOK ADAPTER CODE NO. 1050-127 |
| 5AR4 | 5.0 | HR-0400-0 | 0.0 | Sh-78 | P3 | ★ | Plate No. 2 | 13DE7 | 12.6 | EV-7608-0 | 7.0 | Lo-6 | P4 | 1260 | Triode No. 1 |
| 5AS4 | 5.0 | HR-0600-0 | 0.0 | Sh-67 | P3 | ★ | Plate No. 1 | 13DE7 | 12.6 | EV-2109-0 | 20.0 | Lo-15 | P4 | 4100 | Triode No. 2 |
| 5AS4 | 5.0 | HR-0400-0 | 0.0 | Sh-65 | P3 | ★ | Plate No. 2 | 13DR7 | 12.6 | EV-7608-0 | 1.4 | Lo-6 | P4 | 1000 | Triode No. 1 |
| 5AS8 | 5.0 | EV-2913-7 | 2.0 | Lo-15 | P4 | 4000 | Pent. Sect. | 13DR7 | 12.6 | EV-2109-0 | 17.0 | Lo-15 | P4 | 3800 | Triode No. 2 |
| 5AS8 | 5.0 | EV-0608-7 | 0.0 | Sh-60 | P1 | ★ | Diode Sect. | 13EM7 | 12.6 | JX-4506-0 | 2.1 | Lo-6 | P4 | 865 | Triode No. 1 |
| 5AT8 | 5.0 | EV-9673-8 | 1.7 | Lo-15 | P4 | 3800 | Pent. Sect. | 13EM7 | 12.6 | JX-2103-0 | 23.0 | Lo-15 | P4 | 3000 | Triode No. 2 |
| 5AT8 | 5.0 | EV-1203-9 | 1.7 | Lo-15 | P4 | 3000 | Triode Sect. | 13FD7 | 12.6 | EV-7608-0 | 1.4 | Hi-3 | P4 | 700 | Triode No. 1 |
| 5AU4 | 6.3 | HR-0600-0 | 0.0 | Sh-70 | P3 | ★ | Plate No. 1 | 13FD7 | 12.6 | EV-2109-0 | 21.0 | Hi-15 | P4 | 3500 | Triode No. 2 |
| 5AU4 | 6.3 | HR-0400-0 | 0.0 | Sh-66 | P3 | ★ | Plate No. 2 | 13FR7 | 12.6 | EV-7608-0 | 2.1 | Lo-6 | P4 | 865 | Triode No. 1 |
| 5AV8φ | 5.0 | EV-6987-0 | 0-φ | Lo-15 | P4 | 3500 | PENT. SECT. φ180-OHM ±5% SELF BIAS RES. | 13FR7 | 12.6 | EV-3109-0 | 23.0 | Lo-15 | P4 | 3000 | Triode No. 2 |
| 5AV8 | 5.0 | EV-6987-0 | 1.7 | Lo-15 | P4 | 4000 | Pent. Sect. | 13GB5 | 12.6 | EV-2078-0 | 27.0 | Hi-15 | P4 | 4000 | Cap=P |
| 5AV8 | 5.0 | EV-2301-0 | 4.7 | Lo-6 | P4 | 2250 | Triode Sect. | 13GF7 | 12.6 | EV-9801-0 | 1.7 | Lo-6 | P4 | 850 | TRIODE NO. 1. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 5AW4 | 5.0 | HR-0600-4 | 0.0 | Sh-67 | P3 | ★ | Plate No. 1 | 13GF7 | 12.6 | EV-2603-0 | 20.0 | Lo-6 | P4 | 2950 | TRIODE NO. 2. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 5AW4 | 5.0 | HR-0400-6 | 0.0 | Sh-64 | P3 | ★ | Plate No. 2 | 14A7 | 12.6 | JR-6237-4 | 3.0 | Hi-3 | P4 | 1300 | |
| 5AZ4 | 5.0 | JS-0400-6 | 0.0 | Sh-37 | P3 | ★ | Plate No. 1 | 14AF7 | 12.6 | JR-5607-0 | 4.5 | Lo-6 | P4 | 1700 | Triode No. 1 |
| 5AZ4 | 5.0 | JS-0600-4 | 0.0 | Sh-37 | P3 | ★ | Plate No. 2 | 14AF7 | 12.6 | JR-4302-0 | 4.5 | Lo-6 | P4 | 1700 | Triode No. 2 |
| 5B8 | 5.0 | EV-6987-1 | 2.5 | Lo-15 | P4 | 4000 | PENT. SECT. SHORT ON 2-3. | 14B6 | 12.6 | JR-3207-0 | 1.0 | Lo-6 | P4 | 725 | Triode Sect. |
| 5B8 | 5.0 | EV-2301-9 | 5.0 | Lo-6 | P4 | 2150 | Triode Sect. | 14B6 | 12.6 | JR-0607-2 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 5BC3 | 5.0 | DR-0900-0 | 0.0 | Sh-63 | P3 | ★ | PLATE NO. 1. USE HICKOK ADAPTER CODE NO. 1050-144 | 14B6 | 12.6 | JR-0507-2 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 5BC3 | 5.0 | DR-0500-0 | 0.0 | Sh-65 | P3 | ★ | PLATE NO. 2. USE HICKOK ADAPTER CODE NO. 1050-144 | 14B8 | 12.6 | JR-6257-4 | 6.0 | Hi-3 | P4 | 800 | Pent. Sect. |
| 5BE8 | 5.0 | EV-9678-3 | 1.5 | Lo-15 | P4 | 3100 | PENT. SECT. SHORT ON 2-3 | 14B8 | 12.6 | JR-4357-6 | 7.5 | Hi-3 | P4 | 450 | Osc. Sect. |
| 5BE8 | 5.0 | EV-1203-0 | 1.5 | Lo-15 | P4 | 5500 | Triode Sect. | 14C5 | 12.6 | JR-6237-0 | 5.0 | Lo-6 | P4 | 2350 | |
| 5BK7Aφ | 5.0 | EV-7608-9 | 0-φ | Lo-15 | P4 | 5100 | TRIODE NO. 1. φ56-OHM ±1% SELF BIAS RES. | 14C7 | 12.6 | JR-6237-4 | 2.0 | Lo-6 | P4 | 1475 | |
| 5BK7A | 5.0 | EV-7608-9 | 1.2 | Lo-15 | P4 | 5000 | Triode No. 1 | 14E6 | 12.6 | JR-3207-0 | 4.7 | Lo-6 | P4 | 1225 | Triode Sect. |
| 5BK7Aφ | 5.0 | EV-2103-9 | 0-φ | Lo-15 | P4 | 5100 | TRIODE NO. 2. φ56-OHM ±1% SELF BIAS RES. | 14E6 | 12.6 | JR-0607-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 5BK7A | 5.0 | EV-2103-9 | 1.2 | Lo-15 | P4 | 5000 | Triode No. 2 | 14E6 | 12.6 | JR-0507-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 5BQ7Aφ | 5.0 | EV-7608-0 | 0-φ | Lo-15 | P4 | 3900 | TRIODE NO. 1. φ240-OHM ±5% SELF BIAS RES. | 14F7 | 12.6 | JR-5607-3 | 0.8 | Lo-6 | P4 | 960 | Triode No. 1 |
| 5BQ7A | 5.0 | EV-7608-0 | 2.3 | Lo-15 | P4 | 4100 | Triode No. 1 | 14F7 | 12.6 | JR-4302-6 | 0.8 | Lo-6 | P4 | 960 | Triode No. 2 |
| 5BQ7Aφ | 5.0 | EV-2103-0 | 0-φ | Lo-15 | P4 | 3900 | TRIODE NO. 2. φ240-OHM ±5% SELF BIAS RES. | 14F8 | 12.6 | HS-8605-0 | 1.0 | Lo-6 | P4 | 2650 | Triode No. 1 |
| 5BQ7A | 5.0 | EV-2103-0 | 2.3 | Lo-15 | P4 | 4100 | Triode No. 2 | 14F8 | 12.6 | HS-1304-0 | 1.0 | Lo-6 | P4 | 2650 | Triode No. 2 |
| 5BR8 | 5.0 | EV-9678-0 | 1.5 | Lo-15 | P4 | 3100 | Pent. Sect. | 14GT8 | 12.6 | EV-8907-0 | 2.2 | Lo-6 | P4 | 400 | Triode Sect. |
| 5BR8 | 5.0 | EV-1203-0 | 1.5 | Lo-15 | P4 | 5500 | Triode Sect. | 14GT8 | 12.6 | EV-0601-0 | 0.0 | Sh-52 | P1 | ★ | Diode No. 1 |
| 5BS8 | 5.0 | EV-7608-9 | 2.2 | Lo-15 | P4 | 4500 | Triode No. 1 | 14GT8 | 12.6 | EV-0203-0 | 0.0 | Sh-52 | P1 | ★ | Diode No. 2 |
| 5BS8 | 5.0 | EV-2103-9 | 2.2 | Lo-15 | P4 | 4500 | Triode No. 2 | 14H7 | 12.6 | JR-6237-4 | 2.0 | Lo-6 | P4 | 2600 | |
| 5BT8φ | 5.0 | EV-8679-0 | 0-φ | Lo-15 | P4 | 3800 | PENT. SECT. φ180-OHM ±5% SELF BIAS RES. | 14J7 | 12.6 | JR-6257-4 | 7.5 | Hi-3 | P4 | 525 | Heptode Sect. |
| 5BT8 | 5.0 | EV-8679-0 | 2.25 | Lo-15 | P4 | 4000 | Pent. Sect. | 14J7 | 12.6 | JR-4357-6 | 6.5 | Hi-3 | P4 | 650 | Triode Sect. |
| 5BT8 | 5.0 | EV-0103-0 | 0.0 | Sh-50 | P1 | ★ | Diode No. 1 | 14JG8 | 12.6 | EV-8907-0 | 0.5 | Hi-3 | P4 | 750 | Triode Sect. |
| 5BT8 | 5.0 | EV-0203-0 | 0.0 | Sh-50 | P1 | ★ | Diode No. 2 | 14JG8 | 12.6 | EV-0601-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 1 |
| 5BW8 | 5.0 | EV-6987-0 | 1.5 | Lo-15 | P4 | 3100 | Pent. Sect. | 14JG8 | 12.6 | EV-0203-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 2 |
| 5BW8 | 5.0 | EV-0302-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 1 | | | | | | | | |
| 5BW8 | 5.0 | EV-0102-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 2 | | | | | | | | |

TRIODE NO. 1. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 350 ON 3000 SCALE.
 TRIODE NO. 2. SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 350 ON 3000 SCALE

Plate No. 1
 Plate No. 2
 USE HICKOK ADAPTER CODE NO. 1050-127

Cap=P
 TRIODE NO. 1. USE HICKOK ADAPTER CODE NO. 1050-144
 TRIODE NO. 2. USE HICKOK ADAPTER CODE NO. 1050-144

| | | | | | | | | | | | | | | | |
|--------|-----|-----------|------|-------|----|------|--|---------|------|-----------|------|-------|-------|------|--|
| 6AN8φ | 6.3 | EV-8679-1 | 0-φ | Lo-15 | P4 | 3500 | PENT. SECT. φ180-OHM±5% SELF BIAS RES. | 22JF6 | 20.0 | EV-2073-8 | 14.0 | Lo-15 | P1,4* | 3000 | ADAPTER CODE NO. 1050-144 USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AN8 | 6.3 | EV-8679-1 | 1.7 | Lo-15 | P4 | 4000 | Pent. Sect. | 22JG6 | 20.0 | EV-2973-6 | 14.0 | Lo-15 | P1,4* | 3600 | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AN8 | 6.3 | EV-2103-9 | 4.7 | Lo-6 | P4 | 2250 | Triode Sect. | 22JR6 | 20.0 | EV-2913-0 | 34.0 | Lo-6 | P4 | 2550 | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AQ5 | 6.3 | JR-3562-0 | 7.0 | Lo-6 | P4 | 2300 | | 22JU6 | 20.0 | EV-2073-8 | 30.0 | Lo-6 | P4 | 2200 | Cap=P |
| 6AQ6 | 6.3 | JR-3702-0 | 1.8 | Lo-6 | P4 | 750 | Triode Sect. | 22KM6 | 20.0 | EV-2073-8 | 37.0 | Lo-6 | P4 | 2500 | CAP-P. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AQ6 | 6.3 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 | 22KV6 | 20.0 | BS-3567-8 | 38.0 | Lo-6 | P4 | 2860 | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AQ6 | 6.3 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 | 24JE6A | 25.0 | EV-2073-8 | 20.0 | Lo-6 | P1,4* | 3100 | CAP-P. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AQ7 | 6.3 | JX-4506-0 | 0.5 | Lo-6 | P4 | 800 | Triode Sect. | 24LQ6 | 25.0 | EV-2073-8 | 20.0 | Lo-6 | P1,4* | 3100 | CAP-P. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AQ7 | 6.3 | JX-0201-0 | 0.0 | Sh-35 | P1 | ★ | Diode No. 1 | 25A6 | 25.0 | JR-5347-0 | 18.0 | Hi-3 | P4 | 1500 | |
| 6AQ7 | 6.3 | JX-0301-0 | 0.0 | Sh-35 | P1 | ★ | Diode No. 2 | 25AV5 | 25.0 | JR-2573-0 | 20.0 | Hi-6 | P4 | 2340 | |
| 6AR5 | 6.3 | JR-3562-0 | 3.0 | Hi-3 | P4 | 1450 | | 25AX4 | 25.0 | JX-0503-0 | 0.0 | Sh-67 | P3 | ★ | Cap=P |
| 6AR6 | 6.3 | GX-8352-0 | 10.0 | Hi-6 | P4 | 3250 | | 25B-B14 | 25.0 | EV-2063-0 | 21.5 | Hi-6 | P4 | 2400 | Cap=P |
| 6AR8 | 6.3 | EV-6937-1 | 2.0 | Lo-6 | P4 | 1950 | Plate No. 1 | 25BK5 | 25.0 | EV-3186-0 | 0.0 | Lo-15 | P4 | 4200 | |
| 6AR8 | 6.3 | EV-6837-1 | 2.0 | Lo-6 | P4 | 1950 | Plate No. 2 | 25BQ6 | 25.0 | JR-5047-0 | 25.0 | Hi-6 | P4 | 2700 | Cap=P |
| 6AS5 | 6.3 | JR-2763-0 | 15.0 | Lo-6 | P4 | 3000 | | 25C5 | 25.0 | JR-2763-0 | 7.0 | Hi-15 | P4 | 4500 | |
| 6AS6 | 6.3 | JR-3562-7 | 3.0 | Lo-6 | P4 | 2000 | | 25C6 | 25.0 | JR-5347-0 | 12.0 | Hi-15 | P4 | 4200 | |
| 6AS7 | 7.5 | JX-4506-1 | Max | Hi-6 | P4 | 1550 | TRIODE NO. 1 (SET "CATH. ACT." SW. TO TEST POS. NO. "CATH. ACT." TEST IS MADE) USE MAX. BIAS ON 50V RANGE | 25CA5 | 25.0 | JR-2763-0 | 5.5 | Lo-15 | P4 | 4800 | |
| 6AS7 | 7.5 | JX-2103-5 | Max | Hi-6 | P4 | 1550 | TRIODE NO. 2 (SET "CATH. ACT." SW. TO TEST POS. NO. "CATH. ACT." TEST IS MADE) USE MAX. BIAS ON 50V RANGE | 25CD6 | 25.0 | JR-5073-0 | 25.0 | Hi-6 | P4 | 3300 | Cap=P |
| 6AS8 | 6.3 | EV-2913-7 | 2.0 | Lo-15 | P4 | 4000 | Pent. Sect. | 25CK3 | 25.0 | EV-0209-0 | 0.0 | Sh-84 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AS8 | 6.3 | EV-0608-7 | 0.0 | Sh-60 | P1 | ★ | Diode Sect. | 25CM3 | 25.0 | EV-0279-0 | 0.0 | Sh-82 | P3 | ★ | SHORT ON 2, 3. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6AT6 | 6.3 | JR-3702-0 | 2.0 | Lo-6 | P4 | 850 | Triode Sect. | 25CT3 | 25.0 | EV-0209-0 | 0.0 | Sh-72 | P3 | ★ | |
| 6AT6 | 6.3 | JR-0602-0 | 0.0 | Sh-10 | P1 | ★ | Diode No. 1 | 25CU6 | 25.0 | JR-5047-0 | 22.0 | Hi-6 | P4 | 3300 | Cap=P |
| 6AT6 | 6.3 | JR-0502-0 | 0.0 | Sh-10 | P1 | ★ | Diode No. 2 | 25DK4 | 25.0 | JR-0507-0 | 0.0 | Sh-77 | P3 | ★ | |
| 6AT8 | 6.3 | EV-9673-8 | 1.7 | Lo-15 | P4 | 3800 | Pent. Sect. | 25DN6 | 25.0 | JR-5073-0 | 22.0 | Hi-15 | P4 | 4700 | Cap=P |
| 6AT8 | 6.3 | EV-1203-9 | 1.7 | Lo-15 | P4 | 3000 | Triode Sect. | 25DT5 | 25.0 | EV-3917-0 | 6.0 | Lo-15 | P4 | 3850 | |
| 6AU4 | 6.3 | JX-0503-0 | 0.0 | Sh-75 | P3 | ★ | | 25EC6 | 25.0 | JR-5073-0 | 26.0 | Hi-15 | P4 | 3500 | Cap=P |
| 6AU5 | 6.3 | JR-2573-0 | 15.0 | Hi-6 | P4 | 3000 | | 25EH5 | 25.0 | JR-2763-0 | 6.5 | Lo-15 | P4 | 6300 | |
| 6AU6φ | 6.3 | JR-3567-2 | 0-φ | Lo-6 | P4 | 2900 | φ62-OHM±1% SELF BIAS RES. | 25F5 | 25.0 | JR-2763-0 | 14.0 | Hi-6 | P4 | 2650 | |
| 6AU6 | 6.3 | JR-3567-2 | 1.3 | Lo-6 | P4 | 2800 | | 25F5A | 25.0 | JR-2763-0 | 14.0 | Hi-6 | P4 | 2900 | |
| 6AU7 | 6.3 | EV-7608-0 | 4.0 | Lo-6 | P4 | 1560 | Triode No. 1 | 25HX5 | 25.0 | EV-7963-0 | 20.0 | Lo-15 | P4 | 7000 | Cap=P |
| 6AU7 | 6.3 | EV-2103-0 | 4.0 | Lo-6 | P4 | 1560 | Triode No. 2 | 25JQ6 | 25.0 | EV-7139-6 | 24.0 | Hi-6 | P4 | 2300 | Pent. Sect. |
| 6AU8 | 6.3 | EV-7986-0 | 2.0 | Lo-15 | P4 | 4500 | Pent. Sect. | 25JQ6 | 25.0 | EV-0609-0 | 0.0 | Sh-50 | P1 | ★ | Diode Sect. |
| 6AU8 | 6.3 | EV-2301-0 | 1.5 | Lo-15 | P4 | 3200 | Triode Sect. | 25L6 | 25.0 | JR-5347-2 | 12.5 | Hi-15 | P4 | 4200 | |
| 6AV5 | 6.3 | JR-2573-0 | 20.0 | Hi-6 | P4 | 2340 | | 25W4 | 25.0 | JX-0503-0 | 0.0 | Sh-80 | P3 | ★ | |
| 6AV6 | 6.3 | JR-3702-0 | 1.5 | Lo-6 | P4 | 850 | Triode Sect. | 25W6 | 25.0 | JR-5347-0 | 13.0 | Hi-15 | P4 | 3600 | |
| 6AV6 | 6.3 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 | 25Z5 | 25.0 | JR-0504-0 | 0.0 | Sh-75 | P3 | ★ | Plate No. 1 |
| 6AV6 | 6.3 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 | 25Z5 | 25.0 | JR-0203-0 | 0.0 | Sh-75 | P3 | ★ | Plate No. 2 |
| 6AW8 | 6.3 | EV-7986-3 | 2.9 | Lo-15 | P4 | 5800 | Pent. Sect. | 25Z6 | 25.0 | JR-0507-2 | 0.0 | Sh-75 | P3 | ★ | Plate No. 1 |
| 6AW8 | 6.3 | EV-2301-9 | 1.2 | Lo-6 | P4 | 2600 | Triode Sect. | 25Z6 | 25.0 | JR-0304-2 | 0.0 | Sh-75 | P3 | ★ | Plate No. 2 |
| 6AX4 | 6.3 | JX-0503-0 | 0.0 | Sh-67 | P3 | ★ | | 26A6 | 25.0 | JR-3567-2 | 3.0 | Lo-6 | P4 | 2600 | |
| 6AX5 | 6.3 | JR-0507-3 | 0.0 | Sh-68 | P3 | ★ | Plate No. 1 | 26A7 | 25.0 | JW-2751-3 | 5.0 | Lo-6 | P1,4* | 3300 | PENT. NO. 1 |
| 6AX5 | 6.3 | JR-0307-5 | 0.0 | Sh-68 | P3 | ★ | Plate No. 2 | 26A7 | 25.0 | JW-3451-2 | 5.0 | Lo-6 | P1,4* | 3300 | PENT. NO. 2 |
| 6AX7 | 6.3 | EV-7608-2 | 1.1 | Lo-6 | P4 | 950 | Triode No. 1 | 26BK6 | 25.0 | JR-3702-5 | 1.0 | Lo-6 | P4 | 800 | Triode Sect. |
| 6AX7 | 6.3 | EV-2103-7 | 1.1 | Lo-6 | P4 | 950 | Triode No. 2 | 26BK6 | 25.0 | JR-0602-5 | 0.0 | Sh-35 | P1 | ★ | Diode No. 1 |
| 6AX8 | 6.3 | EV-2637-0 | 1.5 | Lo-15 | P4 | 3100 | Pent. Sect. | 26BK6 | 25.0 | JR-0502-7 | 0.0 | Sh-35 | P1 | ★ | Diode No. 2 |
| 6AX8 | 6.3 | EV-9108-0 | 1.5 | Lo-15 | P4 | 5500 | Triode Sect. | 26D6 | 25.0 | JR-7562-3 | 5.0 | Hi-3 | P4 | 650 | Ampl. Sect. |
| 6AY3 | 6.3 | EV-0209-0 | 0.0 | Sh-73 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 | 26D6 | 25.0 | JR-3562-7 | 2.0 | Hi-3 | P4 | 1250 | Osc. Sect. |
| 6AZ8 | 6.3 | EV-6123-0 | 1.7 | Lo-15 | P4 | 3900 | Pent. Sect. | 26DQ5 | 25.0 | JR-2043-0 | 30.0 | Lo-6 | P4 | 2600 | Cap=P |
| 6AZ8 | 6.3 | EV-9807-0 | 4.2 | Lo-6 | P4 | 2150 | Triode Sect. | 26E6 | 25.0 | JR-5347-0 | 14.0 | Hi-15 | P4 | 3600 | |
| 6BA3 | 6.3 | EV-0209-0 | 0.0 | Sh-66 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 | 26HU5 | 25.0 | JX-2031-0 | 41.0 | Lo-15 | P4 | 3100 | Cap=P |
| 6BA6φ | 6.3 | JR-3567-2 | 0-φ | Lo-6 | P4 | 2500 | φ100-OHM±2% SELF BIAS RES. | 26Z5W | 25.0 | EV-0608-0 | 0.0 | Sh-70 | P3 | ★ | Plate No. 1 |
| 6BA6 | 6.3 | JR-3567-2 | 2.0 | Lo-6 | P4 | 2600 | | 26Z5W | 25.0 | EV-0103-0 | 0.0 | Sh-70 | P3 | ★ | Plate No. 2 |
| 6BA7 | 6.3 | EV-7913-2 | 7.5 | Hi-3 | P4 | 650 | Ampl. Sect. | 27GB5 | 25.0 | EV-2078-0 | 27.0 | Hi-15 | P4 | 4000 | Cap=P |
| 6BA7 | 6.3 | EV-2913-7 | 10.0 | Hi-3 | P4 | 500 | Osc. Sect. | 27KG6 | 25.0 | EV-1039-2 | 46.0 | Hi-6 | P4 | 2600 | Cap=P |
| 6BA8 | 6.3 | EV-7986-0 | 4.0 | Lo-15 | P4 | 4600 | Pent. Sect. | 28D7 | 25.0 | JR-7536-2 | 7.5 | Lo-6 | P1,4* | 2050 | PENT. NO. 1 |
| 6BA8 | 6.3 | EV-2301-0 | 6.5 | Lo-6 | P4 | 1750 | Triode Sect. | 28D7 | 25.0 | JR-2436-7 | 7.5 | Lo-6 | P1,4* | 2050 | PENT. NO. 2 |
| 6B-B14 | 6.3 | EV-2063-0 | 21.5 | Hi-6 | P4 | 2000 | | 28HA6 | 25.0 | EV-2761-3 | 1.5 | Lo-30 | P4 | 9450 | |
| 6BC4 | 6.3 | EV-2106-0 | 1.5 | Lo-15 | P4 | 6500 | | 29GK6 | 25.0 | EV-2781-3 | 1.0 | Hi-15 | P4 | 4500 | |
| 6BC5φ | 6.3 | JR-3562-0 | 0-φ | Lo-15 | P4 | 3750 | φ150-OHM±5% SELF BIAS RES. | 30R-K47 | 25.0 | EV-0009-0 | 0.0 | Sh-89 | P3 | ★ | CAP-P. REVERSE METER CAP-P. USE HICKOK ADAPTER CODE NO. 1050-144 |
| | | | | | | | | 31LQ6 | 35.0 | EV-2073-8 | 20.0 | Lo-6 | P1,4* | 3100 | |

| | | | | | | | | | | | | | | | |
|--------|-----|-----------|------|-------|----|------|---|---------|------|-----------|------|-------|-------|------|---|
| 6BA7 | 6.3 | EV-2913-7 | 10.0 | Hi-3 | P4 | 500 | Osc. Sect. | 28D7 | 25.0 | JR-7536-2 | 7.5 | Lo-6 | P1,4# | 2050 | Cap=P |
| 6BA8 | 6.3 | EV-7986-0 | 4.0 | Lo-15 | P4 | 4600 | Pent. Sect. | 28D7 | 25.0 | JR-2436-7 | 7.5 | Lo-6 | P1,4# | 2050 | Pent. No. 1 |
| 6BA8 | 6.3 | EV-2301-0 | 6.5 | Lo-6 | P4 | 1750 | Triode Sect. | 28HA6 | 25.0 | EV-2761-3 | 1.5 | Lo-30 | P4 | 9450 | Pent. No. 2 |
| 6B-B14 | 6.3 | EV-2063-0 | 21.5 | Hi-6 | P4 | 2000 | | 29GK6 | 25.0 | EV-2781-3 | 1.0 | Hi-15 | P4 | 4500 | |
| 6BC4 | 6.3 | EV-2106-0 | 1.5 | Lo-15 | P4 | 6500 | | 30R-K47 | 25.0 | EV-0009-0 | 0.0 | Sh-89 | P3 | ★ | CAP-P. REVERSE METER |
| 6BC5φ | 6.3 | JR-3562-0 | 0-φ | Lo-15 | P4 | 3750 | φ150-OHM±5% SELF BIAS RES. | 31LQ6 | 35.0 | EV-2073-8 | 20.0 | Lo-6 | P1,4# | 3100 | CAP-P. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6BC5 | 6.3 | JR-3562-0 | 2.0 | Lo-15 | P4 | 3800 | | 32ET5 | 35.0 | JR-2763-0 | 15.0 | Hi-6 | P4 | 2500 | SET "CATH. ACT." SWITCH TO TEST POSITION |
| 6BC7 | 6.3 | EV-0809-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 1 | 33JR6 | 35.0 | EV-2913-6 | 34.0 | Lo-6 | P4 | 2550 | USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6BC7 | 6.3 | EV-0607-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 2 | 34CM3 | 35.0 | EV-0279-0 | 0.0 | Sh-82 | P3 | ★ | SHORT ON 2, 3. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 6BC7 | 6.3 | EV-0201-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 3 | 34GD5 | 35.0 | JR-2763-0 | 15.0 | Hi-6 | P4 | 2800 | |
| 6BC8 | 6.3 | EV-7608-9 | 2.5 | Lo-15 | P4 | 4000 | Triode No. 1 | 35B5 | 35.0 | JR-3562-0 | 13.5 | Hi-6 | P4 | 2700 | |
| 6BC8 | 6.3 | EV-2103-9 | 2.5 | Lo-15 | P4 | 4000 | Triode No. 2 | 35C5 | 35.0 | JR-2763-0 | 13.5 | Hi-6 | P4 | 2700 | |
| 6BD5 | 6.3 | JR-2573-0 | 2.5 | Hi-6 | P4 | 3000 | | 35CD6 | 35.0 | JR-5073-0 | 25.0 | Hi-6 | P4 | 3300 | Cap=P |
| 6BD6 | 6.3 | JR-3567-2 | 4.3 | Lo-6 | P4 | 1360 | | 35DZ8 | 35.0 | EV-3672-0 | 14.0 | Hi-15 | P4 | 3500 | Pent. Sect. |
| 6BE6 | 6.3 | JR-7562-3 | 5.0 | Lo-6 | P4 | 950 | Ampl. Sect. | 35DZ8 | 35.0 | EV-1908-0 | 5.0 | Hi-3 | P4 | 300 | Triode Sect. |
| 6BE6 | 6.3 | JR-3562-7 | 2.0 | Lo-6 | P4 | 1550 | Osc. Sect. | 35EH5 | 35.0 | JR-2763-0 | 5.0 | Hi-15 | P4 | 4750 | |
| 6BE7 | 6.3 | EV-7163-9 | 8.0 | Hi-3 | P4 | 650 | | 35GL6 | 35.0 | JR-2753-0 | 15.0 | Hi-15 | P4 | 3300 | |
| 6BE8 | 6.3 | EV-9678-3 | 1.5 | Lo-15 | P4 | 3100 | | 35HB8 | 35.0 | EV-9768-0 | 10.0 | Lo-6 | P4 | 2450 | Pent. Sect. |
| 6BE8 | 6.3 | EV-1203-0 | 1.5 | Lo-15 | P4 | 5500 | PENT. SECT. SHORT ON 2,3. Triode Sect. | 35HB8 | 35.0 | EV-1302-0 | 2.0 | Lo-6 | P4 | 1900 | Triode Sect. |
| 6BF5 | 6.3 | JR-3562-0 | 11.5 | Lo-15 | P4 | 4200 | | 35L6 | 35.0 | JR-5347-0 | 13.5 | Lo-6 | P4 | 3150 | |
| 6BF6 | 6.3 | JR-3702-0 | 4.0 | Lo-6 | P4 | 1200 | Triode Sect. | 35W4 | BLST | JR-0367-0 | --- | --- | --- | --- | Short on 1-2-3-4-5 |
| 6BF6 | 6.3 | JR-0602-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 | 35W4 | 35.0 | JR-0507-0 | 0.0 | Sh-80 | P3 | ★ | Rect. Sect. |
| 6BF6 | 6.3 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 | 35Y4 | BLST | JR-0247-0 | --- | --- | --- | --- | Short on 1-2-3-4-5 |
| 6BF8 | 6.3 | EV-0906-0 | 0.0 | Sh-54 | P1 | ★ | Diode No. 1 | 35Y4 | 35.0 | JR-0207-0 | 0.0 | Sh-80 | P3 | ★ | Rect. Sect. |
| 6BF8 | 6.3 | EV-0806-0 | 0.0 | Sh-54 | P1 | ★ | Diode No. 2 | 35Z3 | 35.0 | JR-0207-0 | 0.0 | Sh-80 | P3 | ★ | |
| 6BF8 | 6.3 | EV-0706-0 | 0.0 | Sh-54 | P1 | ★ | Diode No. 3 | 35Z5 | BLST | JR-0537-0 | --- | --- | --- | --- | Short on 1-2-3-4-5 |
| 6BF8 | 6.3 | EV-0306-0 | 0.0 | Sh-54 | P1 | ★ | Diode No. 4 | 35Z5 | 35.0 | JR-0507-0 | 0.0 | Sh-82 | P3 | ★ | Rect. Sect. |
| 6BF8 | 6.3 | EV-0206-0 | 0.0 | Sh-54 | P1 | ★ | Diode No. 5 | 36 | 6.3 | JR-0234-0 | 5.0 | Hi-3 | P4 | 675 | Cap=G |
| 6BF8 | 6.3 | EV-0106-0 | 0.0 | Sh-54 | P1 | ★ | Diode No. 6 | 36AM6 | 35.0 | JR-0507-0 | 0.0 | Sh-78 | P3 | ★ | |
| 6BG6 | 6.3 | JR-5073-0 | 1.4 | Lo-15 | P4 | 4860 | Cap=P | 40FR5 | 35.0 | JR-2763-0 | 17.0 | Hi-6 | P4 | 2200 | |
| 6BH3 | 6.3 | EV-0209-0 | 0.0 | Sh-73 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 | 40KG6 | 35.0 | EV-1039-2 | 46.0 | Hi-6 | P4 | 2600 | Cap=P |
| 6BH6 | 6.3 | JR-3562-7 | 0.8 | Lo-6 | P4 | 2600 | | 50A5 | 50.0 | JR-6237-0 | 11.0 | Hi-15 | P4 | 3850 | |
| 6BH8 | 6.3 | EV-7986-0 | 2.3 | Lo-15 | P4 | 4400 | Pent. Sect. | 50B5 | 50.0 | JR-3562-0 | 11.0 | Hi-15 | P4 | 3850 | |
| 6BH8 | 6.3 | EV-2301-0 | 6.0 | Lo-6 | P4 | 2150 | Triode Sect. | 50BK5 | 50.0 | EV-3186-0 | 0.0 | Lo-15 | P4 | 4200 | |
| 6BJ6 | 6.3 | JR-3562-7 | 1.6 | Lo-6 | P4 | 2500 | | 50BM8 | 50.0 | EV-3672-0 | 14.0 | Hi-6 | P4 | 2600 | Pent. Sect. |
| 6BJ7 | 6.3 | EV-0809-3 | 0.0 | Sh-63 | P1 | ★ | Diode No. 1 | 50BM8 | 50.0 | EV-1908-0 | 1.0 | Hi-3 | P4 | 900 | Triode Sect. |
| 6BJ7 | 6.3 | EV-0607-3 | 0.0 | Sh-63 | P1 | ★ | Diode No. 2 | 50C5 | 50.0 | JR-2763-0 | 7.0 | Hi-15 | P4 | 4500 | |
| 6BJ7 | 6.3 | EV-0201-3 | 0.0 | Sh-63 | P1 | ★ | Diode No. 3 | 50C6 | 50.0 | JR-5347-2 | 12.0 | Hi-15 | P4 | 4200 | |
| 6BJ8 | 6.3 | EV-8709-0 | 5.5 | Lo-6 | P4 | 1750 | Triode Sect. | 50DC4 | 50.0 | JR-0507-0 | 0.0 | Sh-76 | P3 | ★ | |
| 6BJ8 | 6.3 | EV-0603-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 1 | 50EH5 | 50.0 | JR-2763-0 | 6.5 | Lo-15 | P4 | 6300 | |
| 6BJ8 | 6.3 | EV-0102-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 2 | 50FA5 | 50.0 | JR-2763-0 | 15.0 | Hi-6 | P4 | 2800 | |
| 6BK4 | 6.3 | JR-0502-0 | 0.0 | Sh-35 | P1 | ★ | Cap=G | 50FE5 | 50.0 | JR-5347-0 | 18.0 | Lo-15 | P4 | 3950 | |
| 6BK5 | 6.3 | EV-3186-0 | 0.0 | Lo-15 | P4 | 4200 | | 50FK5 | 50.0 | JR-2763-0 | 3.2 | Lo-15 | P4 | 8100 | |
| 6BK6 | 6.3 | JR-3702-5 | 1.0 | Lo-6 | P4 | 800 | Triode Sect. | 50FY8 | 50.0 | EV-3672-0 | 15.0 | Hi-15 | P4 | 3900 | Pent. Sect. |
| 6BK6 | 6.3 | JR-0602-5 | 0.0 | Sh-35 | P1 | ★ | Diode No. 1 | 50FY8 | 50.0 | EV-1908-0 | 2.2 | Lo-6 | P4 | 1700 | Triode Sect. |
| 6BK6 | 6.3 | JR-0502-7 | 0.0 | Sh-35 | P1 | ★ | Diode No. 2 | 50HC6 | 50.0 | JR-2753-0 | 6.5 | Lo-15 | P4 | 6300 | |
| 6BK7 | 6.3 | EV-7608-9 | 3.0 | Lo-6 | P4 | 2650 | Triode No. 1 | 50HK6 | 50.0 | JR-2753-0 | 7.0 | Hi-15 | P4 | 4500 | |
| 6BK7 | 6.3 | EV-2103-9 | 3.0 | Lo-6 | P4 | 2650 | Triode No. 2 | 50HN5 | 50.0 | EV-2793-0 | 10.0 | Lo-15 | P4 | 4700 | |
| 6BK7Aφ | 6.3 | EV-7608-9 | 0-φ | Lo-15 | P4 | 5100 | TRIODE NO. 1. φ56-OHM±1% SELF BIAS RES. | 50L6 | 50.0 | JR-5347-0 | 12.5 | Hi-15 | P4 | 4150 | |
| 6BK7A | 6.3 | EV-7608-9 | 1.2 | Lo-15 | P4 | 5000 | Triode No. 1 | 50X6 | 50.0 | JR-0607-5 | 0.0 | Sh-78 | P3 | ★ | Plate No. 1 |
| 6BK7Aφ | 6.3 | EV-2103-9 | 0-φ | Lo-15 | P4 | 5100 | TRIODE NO. 2. φ56-OHM±1% SELF BIAS RES. | 50X6 | 50.0 | JR-0302-5 | 0.0 | Sh-78 | P3 | ★ | Plate No. 2 |
| 6BK7A | 6.3 | EV-2103-9 | 1.2 | Lo-15 | P4 | 5000 | Triode No. 2 | 50Y7 | BLST | JR-0060-0 | --- | --- | --- | --- | Short on 1-2-3-4-5 |
| 6BL4 | 6.3 | JX-0503-0 | 0.0 | Sh-78 | P3 | ★ | | 50Y7 | 50.0 | JR-0507-0 | 0.0 | Sh-78 | P3 | ★ | Plate No. 1 |
| 6BL7 | 6.3 | JX-4506-0 | 2.9 | Lo-15 | P4 | 3900 | Triode No. 1 | 50Y7 | 50.0 | JR-0304-0 | 0.0 | Sh-78 | P3 | ★ | Plate No. 2 |
| 6BL7 | 6.3 | JX-2103-0 | 2.9 | Lo-15 | P4 | 3900 | Triode No. 2 | 60FX5 | 50.0 | JR-2763-0 | 5.0 | Lo-15 | P4 | 6000 | |
| 6BL8 | 6.3 | EV-2637-1 | 1.9 | Hi-6 | P4 | 1600 | Pent. Sect. | 60HL5 | 50.0 | EV-2793-0 | 15.0 | Hi-15 | P4 | 4100 | ADJUST "LINE TEST" TO 114V |
| 6BL8 | 6.3 | EV-9108-6 | 8.0 | Hi-6 | P4 | 1800 | Triode Sect. | KT66 | 6.3 | JR-5347-2 | 4.0 | Lo-15 | P4 | 3780 | |
| 6BM8 | 6.3 | EV-3672-0 | 14.0 | Hi-6 | P4 | 2600 | Pent. Sect. | 70L7 | 75.0 | JR-5346-0 | 13.5 | Hi-6 | P4 | 3000 | Pent. Sect. |
| 6BM8 | 6.3 | EV-1908-0 | 1.0 | Hi-3 | P4 | 900 | Triode Sect. | 70L7 | 75.0 | JR-0702-3 | 0.0 | Sh-79 | P3 | ★ | Rect. Sect. |
| 6BN4 | 6.3 | JR-2503-0 | 2.0 | Lo-15 | P4 | 4300 | | 71A | 5.0 | JR-3200-0 | 30.0 | Hi-3 | P4 | 1000 | |

| | | | | | | | | | | | | | | | |
|--------|-----|-----------|------|-------|-------|------|---|------------|-------|-----------|------|-------|-------|------|----------------------------|
| 6BL7 | 6.3 | JX-2103-0 | 2.9 | Lo-15 | P4 | 3900 | Triode No. 2 | 60F A3 | 50.0 | JR-2703-0 | 5.0 | Lo-15 | P4 | 6000 | |
| 6BL8 | 6.3 | EV-2637-1 | 1.9 | Hi-6 | P4 | 1600 | Pent. Sect. | 60HL5 | 50.0 | EV-2793-0 | 15.0 | Hi-15 | P4 | 4100 | ADJUST "LINE TEST" TO 114V |
| 6BL8 | 6.3 | EV-9108-6 | 8.0 | Hi-6 | P4 | 1800 | Triode Sect. | KT66 | 6.3 | JR-5347-2 | 4.0 | Lo-15 | P4 | 3780 | |
| 6BM8 | 6.3 | EV-3672-0 | 14.0 | Hi-6 | P4 | 2600 | Pent. Sect. | 70L7 | 75.0 | JR-5346-0 | 13.5 | Hi-6 | P4 | 3000 | Pent. Sect. |
| 6BM8 | 6.3 | EV-1908-0 | 1.0 | Hi-3 | P4 | 900 | Triode Sect. | 70L7 | 75.0 | JR-0702-3 | 0.0 | Sh-79 | P3 | ★ | Rect. Sect. |
| 6BN4 | 6.3 | JR-2503-0 | 2.0 | Lo-15 | P4 | 4300 | | 71A | 5.0 | JR-3200-0 | 30.0 | Hi-3 | P4 | 1000 | |
| 6BN4A | 6.3 | JR-2503-0 | 2.0 | Lo-15 | P4 | 5000 | | 75 | 6.3 | JR-0205-0 | 1.3 | Lo-6 | P4 | 700 | Triode Sect. Cap=G |
| 6BN6 | 6.3 | JR-2753-6 | 0.0 | Hi-3 | P4 | 450 | Limiter Grid | 75 | 6.3 | JR-0405-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 6BN6 | 6.3 | JR-6753-2 | 0.0 | Hi-3 | P4 | 575 | Quadrature Grid | 75 | 6.3 | JR-0305-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 6BN8 | 6.3 | EV-8709-0 | 2.2 | Lo-6 | P4 | 1600 | Triode Sect. | 76 | 6.3 | JR-3204-0 | 7.5 | Lo-6 | P4 | 1050 | |
| 6BN8 | 6.3 | EV-0603-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 1 | 77 | 6.3 | JR-0235-4 | 5.5 | Lo-6 | P4 | 800 | Cap=G |
| 6BN8 | 6.3 | EV-0102-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 2 | 78 | 6.3 | JR-0235-4 | 4.0 | Lo-6 | P4 | 1060 | Cap=G |
| 6BQ5 | 6.3 | EV-2793-0 | 1.5 | Lo-15 | P4 | 6600 | | 80 | 5.0 | JR-0300-0 | 0.0 | Sh-47 | P3 | ★ | Plate No. 1 |
| 6BQ6 | 6.3 | JR-5047-0 | 22.0 | Hi-6 | P4 | 3300 | Cap=P | 80 | 5.0 | JR-0200-0 | 0.0 | Sh-41 | P3 | ★ | Plate No. 2 |
| 6BQ7 | 6.3 | EV-7608-0 | 0-φ | Lo-15 | P4 | 3450 | TRIODE NO. 1. φ240-OHM±5% SELF BIAS RES. | 82 | 2.5 | JR-0300-0 | 0.0 | Sh-82 | P3 | ★ | Plate No. 1 |
| 6BQ7 | 6.3 | EV-7608-0 | 2.3 | Lo-15 | P4 | 3450 | Triode No. 1 | 82 | 2.5 | JR-0200-0 | 0.0 | Sh-82 | P3 | ★ | Plate No. 2 |
| 6BQ7φ | 6.3 | EV-2103-0 | 0-φ | Lo-15 | P4 | 3450 | TRIODE NO. 2. φ240-OHM±5% SELF BIAS RES. | 83 | 5.0 | JR-0300-0 | 0.0 | Sh-84 | P3 | ★ | Plate No. 1 |
| 6BQ7 | 6.3 | EV-2103-0 | 2.3 | Lo-15 | P4 | 3450 | Triode No. 2 | 83 | 5.0 | JR-0200-0 | 0.0 | Sh-82 | P3 | ★ | Plate No. 2 |
| 6BQ7Aφ | 6.3 | EV-7608-0 | 0-φ | Lo-15 | P4 | 3900 | TRIODE NO. 1. φ240-OHM±5% SELF BIAS RES. | 83V | 5.0 | JR-0300-0 | 0.0 | Sh-81 | P3 | ★ | Plate No. 1 |
| 6BQ7A | 6.3 | EV-7608-0 | 2.3 | Lo-15 | P4 | 4100 | Triode No. 1 | 83V | 5.0 | JR-0200-0 | 0.0 | Sh-81 | P3 | ★ | Plate No. 2 |
| 6BQ7Aφ | 6.3 | EV-2103-0 | 0-φ | Lo-15 | P4 | 3900 | TRIODE NO. 2. φ240-OHM±5% SELF BIAS RES. | 84 | 6.3 | JR-0304-0 | 0.0 | Sh-70 | P3 | ★ | Plate No. 1 |
| 6BQ7A | 6.3 | EV-2103-0 | 2.3 | Lo-15 | P4 | 4100 | Triode No. 2 | 84 | 6.3 | JR-0204-0 | 0.0 | Sh-70 | P3 | ★ | Plate No. 2 |
| 6BR8 | 6.3 | EV-9678-0 | 1.5 | Lo-15 | P4 | 3100 | Pent. Sect. | KT88 | 6.3 | JR-5347-2 | 6.0 | Hi-15 | P4 | 5000 | |
| 6BR8 | 6.3 | EV-1203-0 | 1.5 | Lo-15 | P4 | 5500 | Triode Sect. | 101D | 4.3 | JR-3200-0 | 14.0 | Hi-3 | P4 | 800 | @ 25% |
| 6BS3 | 6.3 | EV-0209-0 | 0.0 | Sh-80 | P3 | ★ | USE HICKOK ADAPTER CODE NO. 1050-144 | 101F,J,L,M | 4.3 | JR-3200-0 | 14.0 | Hi-3 | P4 | 850 | @ 25% |
| 6BS8 | 6.3 | EV-7608-9 | 2.2 | Lo-15 | P4 | 4500 | Triode No. 1 | 101FA | 4.3 | JR-3200-0 | 13.5 | Hi-3 | P4 | 1050 | @ 25% |
| 6BS8 | 6.3 | EV-2103-9 | 2.2 | Lo-15 | P4 | 4500 | Triode No. 2 | 102D,E,G | 2.0 | JR-3200-0 | 1.0 | Lo-6 | P4 | 350 | @ 25% |
| 6BT6 | 6.3 | JR-3702-0 | 2.0 | Lo-6 | P4 | 850 | Triode Sect. | 102F,L | 2.0 | JR-3200-0 | 1.0 | Lo-6 | P4 | 350 | @ 20% |
| 6BT6 | 6.3 | JR-3602-0 | 0.0 | Sh-42 | P1 | ★ | Diode No. 1 | 104D | 4.3 | JR-3200-0 | 25.0 | Hi-3 | P4 | 800 | @ 25% |
| 6BT6 | 6.3 | JR-3502-0 | 0.0 | Sh-42 | P1 | ★ | Diode No. 2 | CK108 | 6.3 | JR-0235-4 | 5.0 | Lo-6 | P4 | 800 | @ 25% Cap=G. |
| 6BT8φ | 6.3 | EV-8679-0 | 0-φ | Lo-15 | P4 | 3800 | PENT. SECT. φ100-OHM ±5% SELF BIAS RES. | 117L7 | 117.0 | JR-4357-0 | 11.0 | Hi-6 | P4 | 2400 | Pent. Sect. |
| 6BT8 | 6.3 | EV-8679-0 | 2.25 | Lo-15 | P4 | 4000 | Pent. Sect. | 117L7 | 117.0 | JR-0602-0 | 0.0 | Sh-79 | P3 | ★ | Rect. Sect. |
| 6BT8 | 6.3 | EV-0103-0 | 0.0 | Sh-50 | P1 | ★ | Diode No. 1 | 117M7 | 117.0 | JR-4357-0 | 11.0 | Hi-6 | P4 | 2400 | Pent. Sect. |
| 6BT8 | 6.3 | EV-0203-0 | 0.0 | Sh-50 | P1 | ★ | Diode No. 2 | 117M7 | 117.0 | JR-0602-0 | 0.0 | Sh-79 | P3 | ★ | Rect. Sect. |
| 6BU6 | 6.3 | JR-3702-0 | 6.5 | Lo-6 | P4 | 975 | Triode Sect. | 117N7 | 117.0 | JR-4356-0 | 12.0 | Lo-6 | P4 | 3000 | Pent. Sect. |
| 6BU6 | 6.3 | JR-3602-0 | 0.0 | Sh-35 | P1 | ★ | Diode No. 1 | 117N7 | 117.0 | JR-0700-0 | 0.0 | Sh-83 | P3 | ★ | RECT. SECT. REVERSE METER |
| 6BU6 | 6.3 | JR-3502-0 | 0.0 | Sh-35 | P1 | ★ | Diode No. 2 | 117P7 | 117.0 | JR-4356-0 | 11.0 | Hi-6 | P4 | 2400 | Pent. Sect. |
| 6BU8 | 6.3 | EV-7821-9 | 0.8 | Lo-6 | P1,4* | 630 | Pent. No. 1 | 117P7 | 117.0 | JR-0700-0 | 0.0 | Sh-79 | P3 | ★ | RECT. SECT. REVERSE METER |
| 6BU8 | 6.3 | EV-7321-6 | 0.8 | Lo-6 | P1,4* | 630 | Pent. No. 2 | 117Z3 | 117.0 | JR-0506-0 | 0.0 | Sh-78 | P3 | ★ | |
| 6BV8 | 6.3 | EV-2301-0 | 3.0 | Lo-15 | P4 | 3500 | Triode Sect. | 117Z6 | 117.0 | JR-0507-0 | 0.0 | Sh-79 | P3 | ★ | Plate No. 1 |
| 6BV8 | 6.3 | EV-0907-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 1 | 117Z6 | 117.0 | JR-0304-0 | 0.0 | Sh-79 | P3 | ★ | Plate No. 2 |
| 6BV8 | 6.3 | EV-0608-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 2 | 205D,E,F | 5.0 | JR-3200-0 | 2.0 | Hi-3 | P4 | 1450 | @ 15% |
| 6BW4 | 6.3 | EV-0709-1 | 0.0 | Sh-45 | P3 | ★ | Plate No. 1 | 231D | 3.0 | JR-3200-0 | 10.0 | Hi-3 | P4 | 400 | @ 25% |
| 6BW4 | 6.3 | EV-0109-7 | 0.0 | Sh-45 | P3 | ★ | Plate No. 2 | 239A | 1.1 | JR-3200-0 | 15.0 | Hi-3 | P4 | 300 | @ 25% |
| 6BW8 | 6.3 | EV-6987-0 | 1.5 | Lo-15 | P4 | 3100 | Pent. Sect. | 244A | 2.0 | JR-3204-0 | 9.0 | Hi-3 | P4 | 650 | @ 25% |
| 6BW8 | 6.3 | EV-0302-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 1 | 245A | 2.0 | JR-0234-0 | 7.5 | Hi-3 | P1,4* | 400 | @ 25% Cap=G |
| 6BW8 | 6.3 | EV-0102-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 2 | 247A | 2.0 | JR-3204-0 | 6.0 | Hi-3 | P4 | 530 | @ 25% |
| 6BX6 | 6.3 | EV-2781-9 | 1.5 | Lo-15 | P4 | 4700 | Triode No. 1 | TS251 | 50.0 | JR-5347-6 | 36.0 | Hi-3 | P4 | 775 | Pent. Sect. @ 25% |
| 6BX7 | 6.3 | JX-4506-1 | 8.0 | Hi-15 | P4 | 4550 | Triode No. 2 | TS251 | 50.0 | JR-0602-3 | 0.0 | Sh-80 | P3 | ★ | Rect. Sect. |
| 6BX7 | 6.3 | JX-2103-5 | 8.0 | Hi-15 | P4 | 4550 | Triode No. 1 | 257A | 3.0 | JR-0200-0 | 10.0 | Hi-3 | P4 | 400 | @ 25% Cap=G |
| 6BX8 | 6.3 | EV-7608-9 | 5.0 | Lo-15 | P4 | 3150 | Triode No. 2 | 259A,B | 2.0 | JR-0234-0 | 0.5 | Lo-6 | P1,4* | 840 | @ 25% Cap=G |
| 6BX8 | 6.3 | EV-2103-9 | 5.0 | Lo-15 | P4 | 3150 | Triode No. 1 | 262A,B | 10.0 | JR-0203-0 | 6.0 | Lo-6 | P4 | 570 | @ 25% Cap=G |
| 6BY5 | 6.3 | JR-0402-0 | 0.0 | Sh-69 | P3 | ★ | Plate No. 1 | 264B,C | 1.5 | JR-3200-0 | 17.0 | Hi-3 | P4 | 375 | @ 25% |
| 6BY5 | 6.3 | JR-0507-0 | 0.0 | Sh-69 | P3 | ★ | Plate No. 2 | 271A | 5.0 | JR-3204-0 | 4.5 | Lo-6 | P4 | 2300 | @ 25% |
| 6BY6 | 6.3 | JR-3562-7 | 5.5 | Lo-6 | P4 | 1240 | Grid No. 1 | 272A | 10.0 | JR-3204-0 | 15.0 | Hi-3 | P4 | 570 | @ 25% |
| 6BY6 | 6.3 | JR-7562-3 | 5.5 | Lo-6 | P1,4* | 325 | GRID NO. 3. | 274A | 5.0 | JR-0300-0 | 0.0 | Sh-50 | P3 | ★ | Plate No. 1 |
| 6BY8 | 6.3 | EV-1789-2 | 1.3 | Lo-6 | P4 | 2800 | Pent. Sect. | 274A | 5.0 | JR-0200-0 | 0.0 | Sh-50 | P3 | ★ | Plate No. 2 |
| 6BY8 | 6.3 | EV-0603-0 | 0.0 | Sh-70 | P1 | ★ | Diode Sect. | 274B | 5.0 | HR-0600-0 | 0.0 | Sh-50 | P3 | ★ | Plate No. 1 |
| 6BZ6φ | 6.3 | JR-3562-7 | 0-φ | Lo-15 | P4 | 3350 | φ170-OHM±5% SELF BIAS RES. | 274B | 5.0 | HR-0400-0 | 0.0 | Sh-50 | P3 | ★ | Plate No. 2 |
| 6BZ6 | 6.3 | JR-3562-7 | 2.2 | Lo-15 | P4 | 3350 | | 275A | 5.0 | JR-3200-0 | 20.0 | Hi-3 | P4 | 1750 | @ 25% |
| 6BZ7 | 6.3 | EV-7608-9 | 2.5 | Lo-15 | P4 | 4400 | Triode No. 1 | 283A | 2.0 | JR-0234-0 | 0.5 | Lo-6 | P1,4* | 950 | @ 25% Cap=G |
| | | | | | | | | 285A | 2.0 | JR-0234-0 | 10.0 | Hi-3 | P4 | 700 | @ 25% Cap=G |

| | | | | | | | | | | | | | | | |
|---|-----|-----------|------|-------|----|------|--|-------|-----------|-----------|-------|-------|-------|-------|---|
| 6EV7 | 6.3 | EV-7608-0 | 1.0 | Lo-6 | P4 | 2800 | Triode No. 1 | 1620 | 6.3 | JR-0347-5 | 3.0 | Lo-6 | P4 | 800 | Cap=G |
| 6EV7 | 6.3 | EV-2103-0 | 1.0 | Lo-6 | P4 | 2800 | Triode No. 2 | 1621 | 6.3 | JR-5347-0 | 2.0 | Hi-3 | P4 | 1550 | |
| 6EW6 | 6.3 | JR-3562-7 | 1.2 | Lo-15 | P4 | 7200 | | 1622 | 6.3 | JR-5347-0 | 3.0 | Hi-6 | P4 | 3200 | |
| 6EW7 | 6.3 | EV-7608-0 | 10.0 | Hi-3 | P4 | 1000 | Triode No. 1 | 1623 | 6.3 | JR-3000-0 | 0.0 | Hi-3 | P4 | 1325 | Cap=P |
| 6EW7 | 6.3 | EV-2109-0 | 17.0 | Lo-15 | P4 | 3475 | Triode No. 2 | 1624 | 2.5 | JR-3020-0 | 5.5 | Hi-6 | P4 | 2400 | Cap=P |
| 6EX6 | 6.3 | JR-5073-0 | 27.0 | Hi-15 | P4 | 3600 | Cap = P | 1631 | 12.6 | JR-5347-2 | 3.0 | Hi-6 | P4 | 3000 | |
| Tubes showing shorts: Re-test using JR-5023-0 | | | | | | | | | | | | | | | |
| 6EY6 | 6.3 | JR-5347-0 | 7.0 | Lo-6 | P4 | 2800 | | 1632 | 12.6 | JR-5347-2 | 12.5 | Hi-15 | P4 | 4200 | |
| 6EZ5 | 6.3 | JR-5347-0 | 19.0 | Hi-3 | P4 | 1250 | | 1633 | 25.0 | JX-4506-0 | 3.7 | Lo-6 | P4 | 1700 | Triode No. 1 |
| 6EZ8 | 6.3 | FU-9800-0 | 6.0 | Lo-6 | P4 | 2500 | Triode No. 1 | 1633 | 25.0 | JX-2103-0 | 3.7 | Lo-6 | P4 | 1700 | Triode No. 2 |
| 6EZ8 | 6.3 | FU-7600-0 | 6.0 | Lo-6 | P4 | 2500 | Triode No. 2 | 1634 | 12.6 | JX-4506-2 | 1.0 | Lo-6 | P4 | 850 | Triode No. 1 |
| 6EZ8 | 6.3 | FU-2301-0 | 1.7 | Lo-6 | P4 | 2500 | Triode No. 3 | 1634 | 12.6 | JX-3106-2 | 1.0 | Lo-6 | P4 | 850 | Triode No. 2 |
| 6F4 | 6.3 | JR-2306-0 | 7.5 | Hi-15 | P4 | 3900 | ALLEN NO. 978ATA ACORN TUBE ADAPTER FOR KS-15560-L1 & L2 ONLY | 1635 | 6.3 | JR-4307-0 | 0.0 | Lo-6 | P4 | 550 | Triode No. 1 |
| 6FA7 | 6.3 | EV-7986-1 | 1.0 | Lo-6 | P4 | 1700 | Tetrode No. 1 | 1635 | 6.3 | JR-5607-0 | 0.0 | Lo-6 | P4 | 550 | Triode No. 2 |
| 6FA7 | 6.3 | EV-7186-9 | 1.0 | Lo-6 | P4 | 1700 | Tetrode No. 2 | 1641 | 5.0 | JR-0000-0 | 0.0 | Sh-67 | P3 | ★ | Left Cap=P |
| 6FA7 | 6.3 | EV-9306-1 | 0.0 | Sh-0 | P1 | ★ | Diode Sect. | 1641 | 5.0 | BY-0000-0 | 0.0 | Sh-67 | P3 | ★ | Right Cap=P |
| 6FD6 | 6.3 | JR-3657-2 | 0.0 | Sh-30 | P1 | ★ | | 1642 | 6.3 | JR-4506-0 | 9.5 | Hi-3 | P4 | 900 | Triode No. 1 |
| 6FD7 | 6.3 | EV-7608-0 | 1.4 | Hi-3 | P4 | 700 | Triode No. 1 | 1642 | 6.3 | JR-0302-0 | 9.5 | Hi-3 | P4 | 900 | Triode No. 2 Cap=G |
| 6FD7 | 6.3 | EV-2109-0 | 21.0 | Hi-15 | P4 | 3500 | Triode No. 2 | 1644 | 12.6 | JW-2751-3 | 4.1 | Lo-6 | P4 | 1300 | Pent. No. 1 |
| 6FE5 | 6.3 | JR-5347-0 | 18.0 | Lo-15 | P4 | 3950 | | 1644 | 12.6 | JW-3451-2 | 4.1 | Lo-6 | P4 | 1300 | Pent. No. 2 |
| 6FG5 | 6.3 | JR-3567-0 | 1.0 | Lo-6 | P4 | 1890 | | 1659 | 2.5 | JR-0205-0 | 1.6 | Lo-6 | P4 | 725 | TRIODE SECT. CAP-G |
| 6FG7 | 6.3 | EV-9678-2 | 1.6 | Lo-15 | P4 | 3800 | Pent. Sect. | 1659 | 2.5 | JR-0405-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 6FG7 | 6.3 | EV-1203-6 | 1.9 | Lo-15 | P4 | 4400 | Triode Sect. | 1659 | 2.5 | JR-0305-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 6FH5 | 6.3 | JR-2507-0 | 1.0 | Lo-15 | P4 | 5250 | | 1851 | 6.3 | JR-0347-5 | 1.8 | Lo-30 | P4 | 5200 | Cap=G |
| 6FH6 | 6.3 | JR-5047-0 | 17.0 | Hi-15 | P4 | 3800 | Cap = P | 1851 | 6.3 | JR-0347-5 | 1.8 | Lo-24 | P4 | 5200 | Cap=G FOR KS-15559-L1 USE GMX4 SW. POSITION & READ RED MICROMHOS SCALES Φ150-OHM±5% SELF BIAS RES. |
| 6FH8 | 6.3 | FU-6970-0 | 8.0 | Lo-6 | P4 | 1550 | TETRODE PLATE NO. | 1852φ | 6.3 | JR-4765-3 | 0-φ | Lo-30 | P4 | 6000 | |
| 6FH8 | 6.3 | FU-6870-0 | 5.0 | Lo-6 | P4 | 2500 | TETRODE PLATE NO. | 1852 | 6.3 | JR-4765-3 | 1.8 | Lo-30 | P4 | 6000 | |
| 6FH8 | 6.3 | FU-6170-0 | 5.0 | Lo-6 | P4 | 2500 | TETRODE PLATE NO. | 1852φ | 6.3 | JR-4765-3 | 0-φ | Lo-24 | P4 | 6000 | Φ150-OHM±5% SELF BIAS RES. FOR KS-15559-L1 USE GMX4 SW. POSITION & READ RED MICROMHOS SCALES |
| 6FH8 | 6.3 | FU-2300-0 | 7.0 | Lo-15 | P4 | 3400 | Triode Sect. | 1852 | 6.3 | JR-4765-3 | 1.8 | Lo-24 | P4 | 6000 | FOR KS-15559-L1 USE GMX4 SW. POSITION & READ RED MICROMHOS SCALES |
| 6FM8 | 6.3 | EV-8907-0 | 2.2 | Lo-6 | P4 | 775 | Triode Sect. | 2050 | 6.3 | JR-5367-0 | ‡ | Sh-82 | P3 | ★ | ‡Strikes at about 43V. |
| 6FM8 | 6.3 | EV-0601-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 1 | 2051 | 6.3 | JR-5367-0 | ‡ | Sh-82 | P3 | ★ | ‡Strikes at about 43V. |
| 6FM8 | 6.3 | EV-0203-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 2 | 4604 | 6.3 | BY-5030-0 | 17.0 | Lo-6 | P4 | 2200 | Cap=P |
| 6FQ5 | 6.3 | JR-2503-0 | 1.9 | Lo-15 | P4 | 6900 | | 5516 | 6.3 | JR-5032-0 | 0.0 | Hi-6 | P4 | 2400 | Cap=P Short on 3 |
| 6FQ5A | 6.3 | JR-2507-0 | 1.9 | Lo-15 | P4 | 6000 | | 5517 | AP-0807-0 | 0.0 | Sh-82 | P2 | ★ | Cap=P | |
| 6FQ7 | 6.3 | EV-7608-0 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 1 | 5556 | 4.3 | JR-3200-0 | 10.0 | Hi-3 | P4 | 600 | |
| 6FQ7 | 6.3 | EV-2103-0 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 2 | 5590φ | 6.3 | JR-3562-0 | 0-φ | Lo-6 | P1,4# | 1450 | Φ400-OHM±5% SELF BIAS RES. |
| 6FR7 | 6.3 | EV-7608-0 | 2.1 | Lo-6 | P4 | 865 | Triode No. 1 | 5590 | 6.3 | JR-3562-0 | 2.9 | Lo-6 | P1,4# | 1500 | |
| 6FR7 | 6.3 | EV-3109-0 | 23.0 | Lo-15 | P4 | 3000 | Triode No. 2 | 5591φ | 6.3 | JR-3562-0 | 0-φ | Lo-6 | P4 | 3100 | @ 25% Φ330-OHM±5% SELF BIAS RES. |
| 6FS5 | 6.3 | JR-3567-0 | 0.2 | Lo-15 | P4 | 4300 | | 5603 | 6.3 | JR-4760-3 | 10.0 | Lo-6 | P4 | 3750 | |
| 6FV6 | 6.3 | JR-3567-2 | 2.4 | Lo-15 | P4 | 4400 | | 5610 | 6.3 | JR-6302-0 | 5.5 | Lo-6 | P4 | 2600 | |
| 6FV8 | 6.3 | EV-9678-0 | 1.3 | Lo-15 | P4 | 4150 | Pent. Sect. | 5618 | 6.3 | DX-6218-0 | 2.6 | Hi-6 | P4 | 1800 | |
| 6FV8 | 6.3 | EV-1203-0 | 2.2 | Hi-6 | P4 | 2600 | Triode Sect. | 5654φ | 6.3 | JR-3562-0 | 0-φ | Lo-6 | P4 | 3100 | Φ330-OHM±5% SELF BIAS RES. |
| 6FW5 | 6.3 | JR-2573-0 | 26.0 | Hi-6 | P4 | 3200 | | 5654 | 6.3 | JR-3562-0 | 3.0 | Lo-6 | P4 | 2700 | |
| 6FW8 | 6.3 | EV-7608-0 | 3.5 | Lo-15 | P4 | 2500 | TRIODE NO. 1 HICKOK RED LINE NOVAL SOCKET EXTENDER TRIODE NO. 2 HICKOK CODE NO. 1050-87 RECOMMENDED | 5659 | 12.6 | JR-5347-0 | 1.6 | Hi-6 | P4 | 1800 | |
| 6FW8 | 6.3 | EV-2103-0 | 3.5 | Lo-15 | P4 | 2500 | | 5660 | 12.6 | JR-0367-0 | 3.0 | Lo-6 | P4 | 850 | Pent. Sect. Cap=G |
| 6FY8 | 6.3 | EV-3672-0 | 15.0 | Hi-15 | P4 | 3900 | Pent. Sect. | 5660 | 12.6 | JR-0507-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 6FY8 | 6.3 | EV-1908-0 | 2.2 | Lo-6 | P4 | 1700 | Triode Sect. | 5660 | 12.6 | JR-0407-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 6GB5 | 6.3 | EV-2078-0 | 27.0 | Hi-15 | P4 | 4000 | Cap=P | 5661 | 12.6 | JR-4765-3 | 5.5 | Lo-6 | P4 | 1300 | |
| 6GC5 | 6.3 | EV-6917-0 | 12.5 | Hi-15 | P4 | 4150 | | 5662 | 6.3 | JR-3705-0 | ‡ | Sh-50 | P3 | ★ | ‡Strikes at about 42V. |
| 6GC6 | 6.3 | JR-5073-0 | 22.0 | Hi-15 | P4 | 3450 | Cap=P | 5663 | 6.3 | JR-3752-0 | ‡ | Sh-82 | P3 | ★ | ‡Strikes at about 43V. |
| 6GD7 | 6.3 | EV-9678-0 | 1.1 | Lo-15 | P4 | 7250 | Pent. Sect. | 5670 | 6.3 | KR-7608-0 | 3.0 | Lo-15 | P4 | 3000 | Triode No. 1 |
| 6GD7 | 6.3 | EV-1203-0 | 1.6 | Lo-15 | P4 | 5750 | Triode Sect. | 5670 | 6.3 | KR-3402-0 | 3.0 | Lo-15 | P4 | 3000 | Triode No. 2 |
| 6GE8 | 6.3 | EV-8917-0 | 2.2 | Lo-6 | P4 | 1900 | Pent. Sect. | 5675 | 6.3 | JR-3506-0 | 2.0 | Lo-15 | P4 | 4000 | USE HICKOK ADAPTER CODE NO. 1050-121 |
| 6GE8 | 6.3 | EV-3602-0 | 25.0 | Hi-6 | P4 | 2450 | Triode Sect. | 5679 | 6.3 | JR-0607-5 | 0.0 | Sh-58 | P1 | ★ | Diode No. 1 |
| 6GF7 | 6.3 | EV-9801-0 | 1.7 | Lo-6 | P4 | 850 | TRIODE NO. 1. USE HICKOK ADAPTER CODE NO. 1050-144 | 5679 | 6.3 | JR-0302-5 | 0.0 | Sh-58 | P1 | ★ | Diode No. 2 |
| 6GF7 | 6.3 | EV-2603-0 | 20.0 | Lo-6 | P4 | 2950 | TRIODE NO. 2. USE HICKOK ADAPTER CODE NO. 1050-144 | 5686 | 6.3 | EV-2763-0 | 5.0 | Lo-6 | P4 | 1860 | |
| 6GH8 | 6.3 | EV-2637-0 | 1.7 | Lo-15 | P4 | 3800 | Pent. Sect. | 5687 | 12.6 | EV-7906-0 | 5.0 | Lo-15 | P4 | 5100 | Triode No. 1 |
| 6GH8 | 6.3 | EV-9108-0 | 1.4 | Lo-15 | P4 | 5300 | Triode Sect. | 5687 | 12.6 | EV-2103-0 | 5.0 | Lo-15 | P4 | 5100 | Triode No. 2 |

| Part No. | Grid | Model | W | H | P | Notes | Part No. | Grid | Model | W | H | P | Notes |
|----------|------|-----------|------|-------|-------|-------|----------|------|-----------|------|-------|-------|---------------|
| 6KY8 | 6.3 | EV-9801-0 | 2.2 | Lo-6 | P4 | 900 | 6660φ | 6.3 | JR-3567-2 | 0-φ | Lo-6 | P4 | 2500 |
| 6KZ8 | 6.3 | EV-2673-0 | 2.5 | Lo-15 | P4 | 2900 | 6660 | 6.3 | JR-3567-2 | 2.0 | Lo-6 | P4 | 2600 |
| 6KZ8 | 6.3 | EV-9108-0 | 2.5 | Lo-15 | P4 | 3400 | 6661 | 6.3 | JR-3562-7 | 0.8 | Lo-6 | P4 | 2600 |
| 6L6 | 6.3 | JR-5347-2 | 3.0 | Hi-15 | P4 | 3600 | 6662 | 6.3 | JR-3562-7 | 1.6 | Lo-6 | P4 | 2500 |
| 6LB8 | 6.3 | EV-7986-0 | 3.5 | Lo-30 | P4 | 8500 | 6663 | 6.3 | JR-0703-6 | 0.0 | Sh-70 | P1 | ★ Diode No. 1 |
| 6LB8 | 6.3 | EV-2301-0 | 2.4 | Lo-6 | P4 | 2800 | 6663 | 6.3 | JR-0205-6 | 0.0 | Sh-70 | P1 | ★ Diode No. 2 |
| 6LC6 | 6.3 | JR-0506-1 | 0.0 | Sh-35 | P1 | ★ | 6664 | 6.3 | JR-6307-0 | 2.0 | Lo-6 | P4 | 2600 |
| 6LC8 | 6.3 | EV-6987-3 | 1.7 | Lo-6 | P4 | 2750 | 6669 | 6.3 | JR-3562-0 | 7.0 | Lo-6 | P4 | 2300 |
| 6LC8 | 6.3 | EV-2103-0 | 0.8 | Lo-6 | P4 | 2500 | 6676 | 6.3 | JR-3562-7 | 2.25 | Lo-15 | P4 | 4000 |
| 6LD6 | 6.3 | EV-2781-9 | 2.0 | Lo-30 | P4 | 11000 | 6677φ | 6.3 | EV-2631-7 | 0-φ | Lo-15 | P4 | 6600 |
| 6LE8 | 6.3 | EV-9683-7 | 5.0 | Lo-6 | P4 | 2300 | 6677 | 6.3 | EV-2631-7 | 3.5 | Lo-15 | P4 | 5400 |
| 6LE8 | 6.3 | EV-9183-2 | 5.0 | Lo-6 | P4 | 2300 | 6678 | 6.3 | EV-2637-0 | 1.5 | Lo-15 | P4 | 3100 |
| 6LF8 | 6.3 | EV-7986-0 | 2.0 | Lo-15 | P4 | 2800 | 6678 | 6.3 | EV-9108-0 | 1.5 | Lo-15 | P4 | 5500 |
| 6LF8 | 6.3 | EV-2301-0 | 1.7 | Lo-6 | P4 | 2100 | 6679φ | 12.6 | EV-7608-0 | 0-φ | Lo-6 | P4 | 2550 |
| 6LH6 | 6.3 | JR-0506-1 | 0.0 | Sh-35 | P1 | ★ | 6679 | 12.6 | EV-7608-0 | 1.7 | Lo-6 | P4 | 2600 |
| 6LJ6 | 6.3 | JR-0506-3 | 0.0 | Sh-35 | P1 | ★ | 6679φ | 12.6 | EV-2103-5 | 0-φ | Lo-6 | P4 | 2550 |
| 6LJ8 | 6.3 | EV-9678-0 | 0.2 | Lo-15 | P4 | 4400 | 6679 | 12.6 | EV-2103-5 | 1.7 | Lo-6 | P4 | 2600 |
| 6LJ8 | 6.3 | EV-1203-0 | 0.2 | Lo-6 | P4 | 1250 | 6680 | 12.6 | EV-7608-2 | 3.0 | Lo-6 | P4 | 2000 |
| 6LM8 | 6.3 | EV-2637-0 | 2.5 | Lo-15 | P4 | 3150 | 6680 | 12.6 | EV-2103-7 | 3.0 | Lo-6 | P4 | 2000 |
| 6LM8 | 6.3 | EV-9108-0 | 1.7 | Lo-15 | P4 | 4700 | 6681 | 12.6 | EV-7608-0 | 1.5 | Lo-6 | P4 | 800 |
| 6LN8 | 6.3 | EV-2637-1 | 1.9 | Hi-6 | P4 | 1600 | 6681 | 12.6 | EV-2103-0 | 1.5 | Lo-6 | P4 | 800 |
| 6LN8 | 6.3 | EV-9108-6 | 8.0 | Hi-6 | P4 | 1800 | 6688 | 6.3 | EV-2791-8 | 1.2 | Lo-30 | P4 | 8800 |
| 6LQ6 | 6.3 | EV-2073-8 | 20.0 | Lo-6 | P1,4# | 3100 | 6761 | 6.3 | EV-2173-0 | 7.0 | Lo-30 | P4 | 7500 |
| 6LQ8 | 6.3 | EV-7986-0 | 2.3 | Lo-30 | P4 | 11500 | 6761 | 6.3 | EV-2173-0 | 7.0 | Lo-24 | P4 | 7500 |
| 6LQ8 | 6.3 | EV-2301-0 | 2.2 | Lo-15 | P4 | 5100 | 6792 | 6.3 | JR-0502-0 | 0.0 | Sh-0 | P1 | ★ |
| 6LR8 | 6.3 | EV-2673-0 | 15.0 | Lo-15 | P4 | 3500 | 6829 | 12.6 | EV-7608-0 | 2.2 | Lo-15 | P4 | 4200 |
| 6LR8 | 6.3 | EV-2673-0 | 15.0 | Lo-15 | P4 | 3500 | 6829 | 12.6 | EV-2103-0 | 2.2 | Lo-15 | P4 | 4200 |
| 6LR3 | 6.3 | EV-9801-0 | 3.3 | Lo-6 | P4 | 1700 | 6877 | 6.3 | DV-1408-0 | 24.0 | Hi-6 | P4 | 2500 |
| 6LT8 | 6.3 | EV-9321-0 | 1.5 | Lo-15 | P4 | 5650 | 6883 | 12.6 | JR-5032-7 | 13.0 | Hi-15 | P4 | 4200 |
| 6LT8 | 6.3 | EV-0807-0 | 0.0 | Sh-69 | P1 | ★ | 6887 | 6.3 | JR-0703-0 | 0.0 | Sh-57 | P1 | ★ |
| 6LT8 | 6.3 | EV-0607-0 | 0.0 | Sh-69 | P1 | ★ | 6887 | 6.3 | JR-0205-0 | 0.0 | Sh-57 | P1 | ★ |
| 6LU6 | 6.3 | JR-3562-7 | 2.0 | Lo-15 | P4 | 4500 | 6888 | 6.3 | JR-4765-3 | 8.0 | Hi-6 | P4 | 1900 |
| 6LW6 | 6.3 | JX-5031-0 | 40.0 | Hi-15 | P4 | 3700 | 6889 | 6.3 | GX-8052-0 | 10.0 | Hi-6 | P4 | 3250 |
| 6LY8 | 6.3 | EV-7986-0 | 4.4 | Lo-15 | P4 | 5450 | 6900 | 12.6 | EV-7906-0 | 5.0 | Lo-15 | P4 | 5100 |
| 6LY8 | 6.3 | EV-2301-0 | 1.3 | Lo-6 | P4 | 1300 | 6900 | 12.6 | EV-2103-0 | 5.0 | Lo-15 | P4 | 5100 |
| 6M3 | 6.3 | HR-0003-0 | 0.0 | Sh-78 | P3 | ★ | 6919 | 6.3 | JR-0703-6 | 0.0 | Sh-70 | P1 | ★ |
| 6MB8 | 6.3 | EV-9678-0 | 1.2 | Lo-15 | P4 | 6300 | 6919 | 6.3 | JR-0205-6 | 0.0 | Sh-70 | P1 | ★ |
| 6MB8 | 6.3 | EV-1203-0 | 1.5 | Lo-15 | P4 | 4700 | 6922 | 6.3 | EV-7608-0 | 8.0 | Hi-6 | P4 | 2100 |
| 6MD8 | 6.3 | EV-6307-0 | 5.0 | Lo-6 | P4 | 2650 | 6922 | 6.3 | EV-2103-0 | 8.0 | Hi-6 | P4 | 2100 |
| 6MD8 | 6.3 | EV-8207-0 | 5.0 | Lo-6 | P4 | 2650 | 6954 | 6.3 | JR-3562-7 | 2.0 | Lo-6 | P4 | 2200 |
| 6MD8 | 6.3 | EV-9107-0 | 5.0 | Lo-6 | P4 | 2650 | 6973 | 6.3 | EV-3917-0 | 3.5 | Lo-15 | P4 | 3000 |
| 6ME8 | 6.3 | EV-6937-2 | 2.0 | Lo-6 | P4 | 1500 | 7025 | 12.6 | EV-7608-0 | 1.5 | Lo-6 | P4 | 800 |
| 6ME8 | 6.3 | EV-6837-2 | 2.0 | Lo-6 | P4 | 1500 | 7025 | 12.6 | EV-2103-0 | 1.5 | Lo-6 | P4 | 800 |
| 6MK8 | 6.3 | EV-7821-9 | 0.8 | Lo-6 | P1,4# | 630 | 7027 | 6.3 | JR-5327-0 | 3.0 | Hi-15 | P4 | 3600 |
| 6MK8 | 6.3 | EV-7321-6 | 0.8 | Lo-6 | P1,4# | 630 | 7036 | 6.3 | JR-7562-3 | 0.0 | Lo-6 | P1,4# | 780 |
| 6ML8 | 6.3 | EV-6307-0 | 3.0 | Lo-15 | P4 | 3000 | 7036 | 6.3 | JR-3562-7 | 9.0 | Lo-6 | P4 | 780 |
| 6ML8 | 6.3 | EV-8207-0 | 3.0 | Lo-15 | P4 | 3000 | 7044 | 12.6 | EV-7906-0 | 3.2 | Lo-15 | P4 | 6300 |
| 6ML8 | 6.3 | EV-9107-0 | 3.0 | Lo-15 | P4 | 3000 | 7044 | 12.6 | EV-2103-0 | 3.2 | Lo-15 | P4 | 6300 |
| 6MQ8 | 6.3 | EV-2637-0 | 2.0 | Hi-6 | P4 | 2500 | 7054 | 12.6 | EV-2781-3 | 2.25 | Lo-30 | P4 | 7200 |
| 6MQ8 | 6.3 | EV-9108-0 | 3.0 | Hi-3 | P4 | 1200 | 7054 | 12.6 | EV-2781-3 | 2.25 | Lo-24 | P4 | 7200 |
| 6MU8 | 6.3 | EV-2637-0 | 5.0 | Hi-15 | P4 | 3600 | 7055 | 12.6 | JR-0703-6 | 0.0 | Sh-70 | P1 | ★ |
| 6MU8 | 6.3 | EV-9108-0 | 3.0 | Lo-15 | P4 | 3200 | 7055 | 12.6 | JR-0205-6 | 0.0 | Sh-70 | P1 | ★ |
| 6MV8 | 6.3 | EV-7986-0 | 2.0 | Lo-15 | P4 | 5600 | 7056 | 12.6 | JR-3562-7 | 2.25 | Lo-15 | P4 | 4000 |
| 6MV8 | 6.3 | EV-2301-0 | 1.3 | Lo-6 | P4 | 2600 | 7057 | 12.6 | EV-7608-9 | 2.5 | Lo-15 | P4 | 4400 |
| 6R4 | 6.3 | EV-1803-0 | 2.0 | Hi-6 | P4 | 2400 | 7057 | 12.6 | EV-2103-9 | 2.5 | Lo-15 | P4 | 4400 |
| 6R7 | 6.3 | JR-0307-2 | 5.5 | Lo-6 | P4 | 1225 | 7058 | 12.6 | EV-7608-0 | 1.5 | Lo-6 | P4 | 800 |
| 6R7 | 6.3 | JR-0507-2 | 0.0 | Sh-0 | P1 | ★ | 7058 | 12.6 | EV-2103-0 | 1.5 | Lo-6 | P4 | 800 |
| 6R7 | 6.3 | JR-0407-2 | 0.0 | Sh-0 | P1 | ★ | | | | | | | |
| 6R8 | 6.3 | EV-8907-2 | 0.5 | Hi-3 | P4 | 1150 | | | | | | | |
| 6R8 | 6.3 | EV-0107-8 | 0.0 | Sh-70 | P1 | ★ | | | | | | | |

FOR KS-15559-L1 USE GMX4 SW. POSITION AND READ RED MICROHOS SCALES.

Diode No. 1
Diode No. 2

*56-OHM±1% SELF BIAS RES.

Pent. Sect.
Triode Sect.

TRIODE NO. 1
*350-OHM±5% SELF BIAS RES.

Triode No. 1
Triode No. 2

TRIODE NO. 2
*350-OHM±5% SELF BIAS RES.

Triode No. 1
Triode No. 2

Triode No. 1
Triode No. 2

FOR KS-15559-L1 USE GMX4 SW. POSITION AND READ RED MICROHOS SCALES.

Cap=P
Triode No. 1
Triode No. 2

Cap=P
Diode No. 1
Diode No. 2

Cap=P
Triode No. 1
Triode No. 2

Cap=P
Triode No. 1
Triode No. 2

Ampl. Sect.
Osc. Sect.

Triode No. 1
Triode No. 2

FOR KS-15559-L1 USE GMX4 SW. POSITION AND READ RED MICROHOS SCALES.

Diode No. 1
Diode No. 2

Triode No. 1
Triode No. 2

Triode No. 1
Triode No. 2

| Tube | Heater | Part No. | Grid | Control | Base | Value | Section | Tube | Heater | Part No. | Grid | Control | Base | Value | Section |
|-------|--------|-----------|------|---------|-------|-------|--|------|--------|-----------|------|---------|------|-------|---|
| 7K7 | 6.3 | JR-4302-0 | 0.9 | Lo-6 | P4 | 880 | Triode Sect. | 8327 | 6.3 | EV-2793-0 | 5.5 | Lo-15 | P4 | 4100 | Cap = P |
| 7K7 | 6.3 | JR-0507-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 | 8334 | 6.3 | BY-2705-0 | 1.2 | Lo-15 | P4 | 5500 | |
| 7K7 | 6.3 | JR-0607-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 | 8393 | 12.6 | DS-4107-0 | 4.2 | Lo-15 | P4 | 4100 | USE HICKOK ADAPTER CODE NO. 1050-127 |
| 7KY6 | 7.5 | EV-2781-3 | 2.0 | Lo-60 | P4 | 16000 | | 8417 | 6.3 | JR-5347-0 | 0.5 | Lo-30 | P4 | 10700 | |
| 7KZ6 | 7.5 | EV-2781-3 | 2.7 | Lo-30 | P4 | 12000 | | 8425 | 6.3 | JR-3567-2 | 1.3 | Lo-6 | P4 | 2800 | |
| 7L7 | 6.3 | JR-6237-4 | 1.0 | Lo-6 | P4 | 1950 | | 8426 | 12.6 | JR-3567-2 | 1.3 | Lo-6 | P4 | 2800 | |
| 7N7 | 6.3 | JR-5607-3 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 1 | 8431 | 12.6 | EV-7608-0 | 2.9 | Lo-15 | P4 | 8000 | Triode No. 1 |
| 7N7 | 6.3 | JR-4302-6 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 2 | 8431 | 12.6 | EV-2103-0 | 2.9 | Lo-15 | P4 | 8000 | Triode No. 2 |
| 7Q7 | 6.3 | JR-6237-5 | 1.5 | Lo-6 | P1,4# | 525 | AMPL. SECT. CONNECT PINS 4 & 5 AT OSCAL TEST SOCKET AND LEAVE FOR OSC. TEST. | 8445 | 6.3 | EV-2637-0 | 1.2 | Lo-15 | P4 | 4250 | Pent. Sect. |
| 7Q7 | 6.3 | JR-4237-6 | 9.0 | Hi-3 | P4 | 525 | Osc. Sect. | 8445 | 6.3 | EV-9108-0 | 2.7 | Lo-6 | P4 | 3150 | Triode Sect. |
| 7R7 | 6.3 | JR-6257-0 | 2.7 | Lo-6 | P4 | 1950 | Pent. Sect. | 8446 | 6.3 | EV-9678-0 | 1.0 | Lo-15 | P4 | 3800 | Pent. Sect. |
| 7R7 | 6.3 | JR-0407-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 | 8446 | 6.3 | EV-1203-0 | 1.4 | Lo-15 | P4 | 3800 | Triode Sect. |
| 7R7 | 6.3 | JR-0307-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 | 8489 | 6.3 | EV-8679-0 | 1.5 | Lo-15 | P4 | 4100 | Pent. Sect. |
| 7V7 | 6.3 | JR-6237-4 | 2.2 | Lo-6 | P4 | 3000 | | 8489 | 6.3 | EV-2103-0 | 3.0 | Lo-6 | P4 | 2650 | Triode Sect. |
| 7W7 | 6.3 | JR-6237-5 | 2.2 | Lo-6 | P4 | 3000 | | 8532 | 6.3 | JR-3702-0 | 2.1 | Lo-30 | P4 | 7000 | |
| 7X6 | 6.3 | JR-0607-5 | 0.0 | Sh-72 | P3 | ★ | Plate No. 1 | 8532 | 6.3 | JR-3702-0 | 2.1 | Lo-24 | P4 | 7000 | FOR KS-15569-L1. USE GMX SW. POSITION & READ RED MICROMHOS SCALES |
| 7X6 | 6.3 | JR-0302-5 | 0.0 | Sh-72 | P3 | ★ | Plate No. 2 | 8552 | 12.6 | JR-5032-7 | 13.0 | Hi-15 | P4 | 4200 | Cap = P |
| 7X7 | 6.3 | JR-3204-0 | 0.6 | Lo-6 | P4 | 650 | Triode Sect. | 8628 | 6.3 | DS-4107-0 | 2.0 | Lo-6 | P4 | 875 | USE HICKOK ADAPTER CODE NO. 1050-127 |
| 7X7 | 6.3 | JR-0504-0 | 0.0 | Sh-67 | P1 | ★ | Diode No. 1 | 9001 | 6.3 | JR-3567-0 | 5.0 | Lo-6 | P4 | 780 | |
| 7X7 | 6.3 | JR-0607-0 | 0.0 | Sh-67 | P1 | ★ | Diode No. 2 | 9002 | 6.3 | JR-6307-0 | 5.0 | Lo-6 | P4 | 1225 | |
| 7Y4 | 6.3 | JR-0607-0 | 0.0 | Sh-68 | P3 | ★ | Plate No. 1 | 9003 | 6.3 | JR-3562-0 | 5.0 | Lo-6 | P4 | 1160 | |
| 7Y4 | 6.3 | JR-0307-0 | 0.0 | Sh-68 | P3 | ★ | Plate No. 2 | 9004 | 6.3 | JR-0304-0 | 0.0 | Sh-56 | P1 | ★ | ALDEN NO. 978ATA ACORN TUBE ADAPTER FOR KS-15569-L1 & L2 ONLY. |
| 7Z4 | 6.3 | JR-0607-0 | 0.0 | Sh-50 | P3 | ★ | Plate No. 1 | 9005 | 4.3 | JR-0403-0 | 0.0 | Sh-56 | P1 | ★ | ALDEN NO. 978ATA ACORN TUBE ADAPTER FOR KS-15569-L1 & L2 ONLY. |
| 7Z4 | 6.3 | JR-0307-0 | 0.0 | Sh-50 | P3 | ★ | Plate No. 2 | 9005 | 4.3 | JR-0403-0 | 0.0 | Sh-56 | P1 | ★ | |
| 8AU8 | 7.5 | EV-7986-0 | 2.0 | Lo-15 | P4 | 4500 | Pent. Sect. | 9006 | 6.3 | JR-0307-0 | 0.0 | Sh-53 | P1 | ★ | |
| 8AU8 | 7.5 | EV-2301-0 | 1.5 | Lo-15 | P4 | 3200 | Triode Sect. | | | | | | | | |
| 8AW8A | 7.5 | EV-7986-3 | 2.9 | Lo-15 | P4 | 5800 | Pent. Sect. | | | | | | | | |
| 8AW8A | 7.5 | EV-2301-9 | 1.2 | Lo-6 | P4 | 2600 | Triode Sect. | | | | | | | | |
| 8BA8A | 7.5 | EV-7986-0 | 4.0 | Lo-15 | P4 | 4600 | Pent. Sect. | | | | | | | | |
| 8BA8A | 7.5 | EV-2301-0 | 6.5 | Lo-6 | P4 | 1750 | Triode Sect. | | | | | | | | |
| 8BH8 | 7.5 | EV-7986-0 | 2.3 | Lo-15 | P4 | 4400 | Pent. Sect. | | | | | | | | |
| 8BH8 | 7.5 | EV-2301-0 | 6.0 | Lo-6 | P4 | 2150 | Triode Sect. | | | | | | | | |
| 8BN8 | 7.5 | EV-8709-0 | 2.2 | Lo-6 | P4 | 1600 | Triode Sect. | | | | | | | | |
| 8BN8 | 7.5 | EV-0603-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 1 | | | | | | | | |
| 8BN8 | 7.5 | EV-0102-0 | 0.0 | Sh-70 | P1 | ★ | Diode No. 2 | | | | | | | | |
| 8BQ5 | 7.5 | EV-2793-0 | 1.5 | Lo-15 | P4 | 6600 | | | | | | | | | |
| 8CG7 | 7.5 | EV-7608-9 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 1 | | | | | | | | |
| 8CG7 | 7.5 | EV-2103-9 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 2 | | | | | | | | |
| 8CM7 | 7.5 | EV-7603-0 | 5.5 | Lo-6 | P4 | 1260 | Triode No. 1 | | | | | | | | |
| 8CM7 | 7.5 | EV-8109-0 | 4.7 | Lo-6 | P4 | 2800 | Triode No. 2 | | | | | | | | |
| 8CN7 | 7.5 | EV-7806-0 | 2.2 | Lo-6 | P4 | 775 | Triode Sect. | | | | | | | | |
| 8CN7 | 7.5 | EV-0203-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 1 | | | | | | | | |
| 8CN7 | 7.5 | EV-0103-0 | 0.0 | Sh-68 | P1 | ★ | Diode No. 2 | | | | | | | | |
| 8CS7 | 7.5 | EV-7608-0 | 4.0 | Lo-6 | P4 | 1400 | Triode No. 1 | | | | | | | | |
| 8CS7 | 7.5 | EV-3109-0 | 5.5 | Lo-15 | P4 | 2840 | Triode No. 2 | | | | | | | | |
| 8CW5 | 7.5 | EV-2793-0 | 8.0 | Lo-15 | P4 | 4000 | | | | | | | | | |
| 8CX8 | 7.5 | EV-7986-0 | 3.4 | Lo-15 | P4 | 5000 | Pent. Sect. | | | | | | | | |
| 8CX8 | 7.5 | EV-2301-0 | 1.5 | Lo-6 | P4 | 2900 | Triode Sect. | | | | | | | | |
| 8CY7 | 7.5 | EV-7608-0 | 1.8 | Lo-6 | P4 | 800 | Triode No. 1 | | | | | | | | |
| 8CY7 | 7.5 | EV-2109-0 | 23.0 | Lo-6 | P4 | 2500 | Triode No. 2 | | | | | | | | |
| 8EB8 | 7.5 | EV-7986-0 | 2.8 | Lo-15 | P4 | 6300 | Pent. Sect. | | | | | | | | |
| 8EB8 | 7.5 | EV-2301-0 | 0.7 | Lo-6 | P4 | 1700 | Triode Sect. | | | | | | | | |
| 8EM5 | 7.5 | EV-3917-0 | 9.0 | Lo-15 | P4 | 3200 | | | | | | | | | |
| 8ET7 | 7.5 | EV-7986-0 | 5.0 | Hi-15 | P4 | 3500 | Pent. Sect. | | | | | | | | |
| 8ET7 | 7.5 | EV-0301-0 | 0.0 | Sh-0 | P1 | ----- | DIODE NO. 1. SET MICROMHOS ON SHUNT. OK ABOVE 450 ON 3000 SCALE. | | | | | | | | |
| 8ET7 | 7.5 | EV-0201-0 | 0.0 | Sh-0 | P1 | ----- | DIODE NO. 2 SET MICROMHOS ON SHUNT. OK ABOVE 450 ON 3000 SCALE. | | | | | | | | |
| 8FQ7 | 7.5 | EV-7608-0 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 1 | | | | | | | | |
| 8FQ7 | 7.5 | EV-2103-0 | 4.2 | Lo-6 | P4 | 1700 | Triode No. 2 | | | | | | | | |
| 8GK6 | 7.5 | EV-2793-0 | 1.5 | Lo-15 | P4 | 6600 | | | | | | | | | |

SUBMINIATURE ELECTRON TUBE TEST DATA

Note 1. Except where specified as applying to shortcut lead tubes the selector settings apply to Long Lead tubes only.

Note 2. New unaged battery type tubes tested at 1.1 Volts require brief test periods: not over 10 seconds for amplifier sections, with repeat tests after cooling; not over 5 seconds for diodes.

| | | | | | | | |
|-----------------|-----|-----------|------|-------|-------|-------|---|
| 1AD4 | 1.1 | DV-4210-0 | 2.4 | Lo-6 | P1,4# | 1000 | USE 7AX51 ADAPTER LOW SHORTS TEST |
| 2E31 | 1.1 | DV-4210-0 | 5.0 | Lo-6 | P1,4# | ----- | SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 370 ON 3000 SCALE. USE 7AX51 ADAPTER. |
| 2E35 | 1.1 | DV-4210-0 | 5.0 | Lo-6 | P1,4# | ----- | SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 300 ON 3000 SCALE. USE 7AX51 ADAPTER. |
| 6BF7, 6BF7Wφ | 6.3 | DW-8704-5 | 0-φ | Lo-6 | P4 | 2750 | TRIODE NO. 1. @30% USE T3 (SYLVANIA CODE 7400-0012) ADAPTER ±210- OHM ± 5% SELF BIAS RES. GRID CUR. TEST AT 1.5V. BIAS. MAX 3/4 DIV |
| 6BF7, 6BF7Wφ | 6.3 | DW-1204-5 | 0-φ | Lo-6 | P4 | 2750 | TRIODE NO. 2 |
| CK502AX | 1.1 | DV-4210-0 | 4.0 | Lo-6 | P1,4# | 360 | USE 7AX51 ADAPTER |
| CK512AX | 1.1 | DV-4120-0 | 0.0 | Sh-0 | P1 | ----- | SET MICROMHOS SW. ON SHUNT. OK ABOVE 150 ON 3000 SCALE. USE 7AX51 ADAPTER. |
| CK526AX | 1.1 | DV-4210-0 | 0.0 | Sh-0 | P1 | ----- | SET MICROMHOS SWITCH ON SHUNT. OK ABOVE 250 ON 3000 SCALE. USE 7AX51 ADAPTER |
| CK578AX | 1.1 | DV-4210-0 | 12.0 | Hi-3 | P4 | 700 | USE 7AX51 ADAPTER |
| 5639φ | 6.3 | DW-2581-0 | 0-φ | Lo-30 | P1,4# | 4500 | @ 25%; USE T3 (SYLVANIA CODE 7400-0012) ADAPTER. ±110-OHM ± 3-OHM SELF BIAS RES. SLOW HEATING. ALLOW TIME FOR STABLE READING TOP LEAD-P. CONNECT FIL LEADS TO PINS 1, 2. SET MICROMHOS SWITCH ON LOW 6000. OK ABOVE 100 ON 6000 |
| 5642 | 1.1 | BS-0000-0 | 0.0 | Lo-6 | P3 | ----- | |

| Part No. | Min. | Transcond. | Press | Bias Volts | Notes |
|----------|------|------------|-------|------------|---|
| 9JW8 | 10.0 | EV-9108-0 | 1.4 | Lo-6 | P4 2650 Pent. Sect. Triode Sect. |
| 9KC6 | 7.5 | EV-2791-6 | 1.0 | Lo-30 | P4 7500 |
| 9KX6 | 7.5 | EV-2781-3 | 2.4 | Lo-60 | P4 12000 |
| 9KZ8 | 10.0 | EV-2673-0 | 2.5 | Lo-15 | P4 2900 Pent. Sect. Triode Sect. |
| 9KZ8 | 10.0 | EV-9108-0 | 2.5 | Lo-15 | P4 3400 |
| 9LA6 | 7.5 | EV-2781-3 | 3.0 | Lo-30 | P4 9500 |
| 9ML8 | 10.0 | EV-6307-0 | 3.0 | Lo-15 | P4 3000 Triode No. 1 |
| 9ML8 | 10.0 | EV-8207-0 | 3.0 | Lo-15 | P4 3000 Triode No. 2 |
| 9ML8 | 10.0 | EV-9107-0 | 3.0 | Lo-15 | P4 3000 Triode No. 3 |
| 9R-AL1 | 10.0 | EV-7608-0 | 7.0 | Hi-3 | P4 1250 Triode No. 1 |
| 9R-AL1 | 10.0 | EV-3109-0 | 7.0 | Hi-6 | P4 2500 Triode No. 2 |
| 9U8 | 10.0 | EV-2637-0 | 1.5 | Lo-15 | P4 3100 Pent. Sect. Triode Sect. |
| 9U8 | 10.0 | EV-9108-0 | 1.5 | Lo-15 | P4 5500 |
| 9X8 | 10.0 | EV-7986-1 | 1.7 | Lo-15 | P4 3800 Pent. Sect. Triode Sect. |
| 9X8 | 10.0 | EV-2306-7 | 1.7 | Lo-15 | P4 3000 |
| 10BQ5 | 10.0 | EV-2793-0 | 1.5 | Lo-15 | P4 6600 |
| 10C8 | 10.0 | EV-8679-0 | 2.0 | Lo-15 | P4 3800 Pent. Sect. Triode Sect. |
| 10C8 | 10.0 | EV-2103-0 | 1.6 | Lo-6 | P4 2800 |
| 10CW5 | 10.0 | EV-2793-0 | 8.0 | Lo-15 | P4 4000 |
| 10DA7 | 10.0 | EV-7608-0 | 4.5 | Lo-6 | P4 1650 Triode No. 1 |
| 10DA7 | 10.0 | EV-3109-0 | 20.0 | Lo-6 | P4 2800 Triode No. 2 |
| 10DE7 | 10.0 | EV-7608-0 | 7.0 | Lo-6 | P4 1260 Triode No. 1 |
| 10DE7 | 10.0 | EV-2109-0 | 20.0 | Lo-15 | P4 4100 Triode No. 2 |
| 10DR7 | 10.0 | EV-7608-0 | 1.4 | Lo-6 | P4 1000 Triode No. 1 |
| 10DR7 | 10.0 | EV-2109-0 | 17.0 | Lo-15 | P4 3800 Triode No. 2 |
| 10DX8 | 10.0 | EV-8697-0 | 2.0 | Lo-15 | P4 6300 Pent. Sect. Triode Sect. |
| 10DX8 | 10.0 | EV-1203-0 | 1.6 | Lo-6 | P4 2500 |
| 10EB8 | 10.0 | EV-7986-0 | 2.8 | Lo-15 | P4 6300 Pent. Sect. Triode Sect. |
| 10EB8 | 10.0 | EV-2301-0 | 0.7 | Lo-6 | P4 1700 |
| 10EG7 | 10.0 | JX-4506-0 | 7.5 | Lo-6 | P4 1200 Triode No. 1 |
| 10EG7 | 10.0 | JX-2103-0 | 17.0 | Lo-15 | P4 4700 Triode No. 2 |
| 10EM7 | 10.0 | JX-4506-0 | 2.1 | Lo-6 | P4 865 Triode No. 1 |
| 10EM7 | 10.0 | JX-2103-0 | 23.0 | Lo-15 | P4 3000 Triode No. 2 |
| 10EW7 | 10.0 | EV-7608-0 | 10.0 | Hi-3 | P4 1000 Triode No. 1 |
| 10EW7 | 10.0 | EV-2109-0 | 17.0 | Lo-15 | P4 3475 Triode No. 2 |
| 10FD7 | 10.0 | EV-7608-0 | 1.4 | Hi-3 | P4 700 Triode No. 1 |
| 10FD7 | 10.0 | EV-2109-0 | 21.0 | Hi-15 | P4 3500 Triode No. 2 |
| 10FR7 | 10.0 | EV-7608-0 | 2.1 | Lo-6 | P4 365 Triode No. 1 |
| 10FR7 | 10.0 | EV-3109-0 | 23.0 | Lo-15 | P4 3000 Triode No. 2 |
| 10GF7 | 10.0 | EV-9901-0 | 1.7 | Lo-6 | P4 850 |
| 10GF7 | 10.0 | EV-2603-0 | 20.0 | Lo-6 | P4 2950 |
| 10GK6 | 10.0 | EV-2781-3 | 1.0 | Hi-15 | P4 4500 |
| 10GN8 | 10.0 | EV-7986-0 | 3.1 | Lo-15 | P4 6450 Pent. Sect. Triode Sect. |
| 10GN8 | 10.0 | EV-2301-0 | 1.0 | Lo-6 | P4 1600 |
| 10HA6 | 10.0 | EV-2761-3 | 1.5 | Lo-30 | P4 9450 |
| 10HF8 | 10.0 | EV-7986-0 | 2.8 | Lo-15 | P4 8000 Pent. Sect. Triode Sect. |
| 10HF8 | 10.0 | EV-2301-0 | 1.5 | Lo-6 | P4 2500 |
| 10JA8 | 10.0 | EV-7986-0 | 1.9 | Lo-15 | P4 7000 Tetrode Sect. |
| 10JA8 | 10.0 | EV-2301-0 | 2.2 | Lo-6 | P4 1700 Triode Sect. |
| 10JT8 | 10.0 | EV-7986-0 | 3.0 | Lo-30 | P4 9000 Pent. Sect. Triode Sect. |
| 10JT8 | 10.0 | EV-2301-0 | 1.6 | Lo-6 | P4 1300 |
| 10JY8 | 10.0 | EV-7986-0 | 3.5 | Lo-15 | P4 5750 Pent. Sect. Triode Sect. |
| 10JY8 | 10.0 | EV-2301-0 | 1.4 | Lo-15 | P4 6000 |
| 10KR8φ | 10.0 | EV-7986-0 | 0-φ | Lo-15 | P4 7600 Pent. Sect. SELF BIAS RES. TRIODE NO. 1. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 10KR8φ | 10.0 | EV-2301-0 | 0-φ | Lo-15 | P4 6900 Pent. Sect. SELF BIAS RES. TRIODE NO. 2. USE HICKOK ADAPTER CODE NO. 1050-144 |
| 10KU8 | 10.0 | EV-7986-0 | 3.9 | Lo-15 | P4 3450 Pent. Sect. Diode No. 1 |
| 10KU8 | 10.0 | EV-0301-0 | 0.0 | Sh-0 | P1 ★ |
| 10KU8 | 10.0 | EV-0201-0 | 0.0 | Sh-0 | P1 ★ |
| 10LB8 | 10.0 | EV-7986-0 | 3.5 | Lo-30 | P4 8500 Pent. Sect. Triode Sect. |
| 10LB8 | 10.0 | EV-2301-0 | 2.4 | Lo-6 | P4 2800 |

★ A star in the MIN. TRANSCOND. column indicates that the Micro-mhos Switch should be set on SHUNT and tube should be tested with respect to RECTIFIERS & DIODES-OK index mark on meter scale.

* This symbol in the PRESS column requires hold down of P1 button and then Press P4 (GM switch) for a reading.

‡ This symbol in BIAS VOLTS column indicates BIAS VOLTS is initially set at maximum on 50 V range. Then operate P2 or P3

| | | | | | | | |
|--------------|------|-----------|-----------|-------|----|-------|---|
| 10JT8 | 10.0 | EV-2301-0 | 1.6 | Lo-6 | P4 | 1300 | Triode Sect. |
| 10JY8 | 10.0 | EV-7986-0 | 3.5 | Lo-15 | P4 | 5750 | Pent. Sect. |
| 10JY8 | 10.0 | EV-2301-0 | 1.4 | Lo-15 | P4 | 6000 | Triode Sect. |
| 10KR8 ϕ | 10.0 | EV-7986-0 | 0- ϕ | Lo-15 | P4 | 7600 | PENT. SECT. ϕ 82 OHM \pm 5% SELF BIAS RES. |
| 10KR8 ϕ | 10.0 | EV-2301-0 | 0- ϕ | Lo-15 | P4 | 6900 | TRIODE SECT. ϕ 68 OHM \pm 5% SELF BIAS RES. |
| 10KU8 | 10.0 | EV-7986-0 | 3.9 | Lo-15 | P4 | 3450 | Pent. Sect. |
| 10KU8 | 10.0 | EV-0301-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 1 |
| 10KU8 | 10.0 | EV-0201-0 | 0.0 | Sh-0 | P1 | ★ | Diode No. 2 |
| 10LB8 | 10.0 | EV-7986-0 | 3.5 | Lo-30 | P4 | 8500 | Pent. Sect. |
| 10LB8 | 10.0 | EV-2301-0 | 2.4 | Lo-6 | P4 | 2800 | Triode Sect. |
| 10LD6 | 10.0 | EV-2781-6 | 2.0 | Lo-30 | P4 | 11000 | |
| 10LE8 | 10.0 | EV-9683-7 | 5.0 | Lo-6 | P4 | 2300 | Pent. No. 1 |
| 10LE8 | 10.0 | EV-9183-2 | 5.0 | Lo-6 | P4 | 2300 | Pent. No. 2 |
| 10LW8 | 10.0 | EV-7986-0 | 8.0 | Hi-15 | P4 | 4100 | Pent. Sect. |
| 10LW8 | 10.0 | EV-2301-0 | 2.3 | Lo-6 | P4 | 1900 | Triode Sect. |
| 10LY8 | 10.0 | EV-7986-0 | 4.4 | Lo-15 | P4 | 5450 | Pent. Sect. |
| 10LY8 | 10.0 | EV-2301-0 | 1.3 | Lo-6 | P4 | 1300 | Triode Sect. |
| 10LZ8 | 10.0 | EV-7986-0 | 2.6 | Lo-15 | P4 | 5000 | Pent. Sect. |
| 10LZ8 | 10.0 | EV-2301-0 | 2.0 | Lo-6 | P4 | 300 | Triode Sect. |
| 11C5 | 10.0 | JR-2763-0 | 13.5 | Hi-6 | P4 | 2700 | |

- ★ A star in the MIN. TRANSCOND. column indicates that the Micro-mhos Switch should be set on SHUNT and tube should be tested with respect to RECTIFIERS & DIODES-OK index mark on meter scale.
- # This symbol in the PRESS column requires hold down of P1 button and then Press P4 (GM switch) for a reading.
- ‡ This symbol in BIAS VOLTS column indicates BIAS VOLTS is initially set at maximum on 50 V range. Then operate P2 or P3 as specified and reduce BIAS VOLTS with BIAS ADJUST control until the tube strikes. Tube is OK if reading equals or exceeds RECTIFIERS & DIODES OK mark at BIAS VOLTS striking point specified under NOTATIONS.
- ϕ This symbol in BIAS VOLTS column with zero (0) BIAS VOLTS listed indicates a SELF BIAS resistor of the value given under NOTATIONS is required. When this symbol follows the tube type number it indicates that the self bias test is preferable.
- @ This symbol stands for "Cathode Activity Limit".

SPECIAL INSTRUCTION: The use of replaceable sockets is recommended and octal types. Hickok Company code No. 1050-75 set of 3 units, Chart for maximum insurance against self-oscillation for all tubes

STOP

1-1-72

MODEL KS-15560-L1 AND L2

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recommended to save wear on the most used 7 and 9 pin miniature designated RED, are especially desirable for sets covered by this tested in these sockets.

STOP

1-1-72

KS-15559-L1 TUBE TESTERS