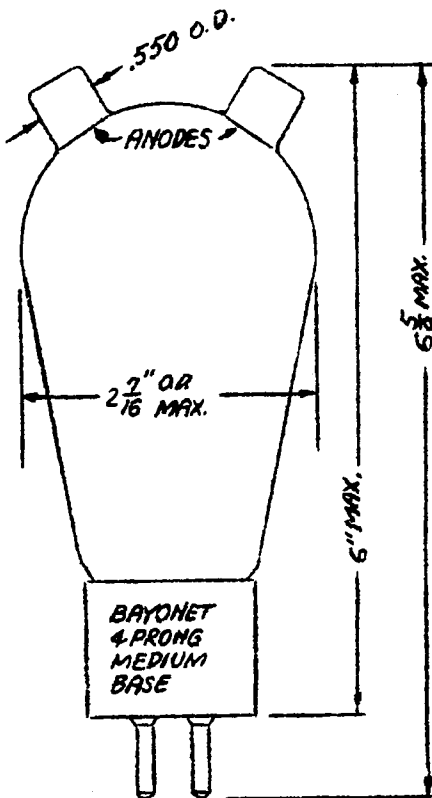
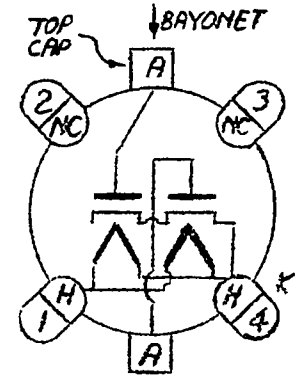


TENTATIVE DATA  
 RMA TYPE 3B23  
 TWIN DIODE  
 FULL-WAVE HIGH  
 VACUUM RECTIFIER



The 3B23 is a heater type full-wave high vacuum rectifier tube designed for use in d-c power supplies delivering approximately 1000 volts d.c. The 3B23 has a low internal voltage drop approaching that of mercury vapor type tubes and operates without generating the r-f noise common to mercury vapor tubes.



BOTTOM VIEW OF SOCKET

HEATER RATING

Heater Voltage	2.5	volts
Heater Current	8	amp

MAXIMUM RATING

A-C Voltage per Plate	1250	volts
Peak Inverse Voltage	3500	volts
Peak Plate Current per Plate	0.6	amp
D-C Output Current (condenser input filter)	0.2	amp

OPERATING NOTES

**CAUTION** The cathode should always be allowed to reach operating temperature before the plate voltage is applied. For average conditions this delay should be at least 30 seconds.

The plate leads from the power transformer should be of flexible wire to prevent strain on the top caps. Connection to the top caps should be made with a clip or spring clamp. The lead wires must not be soldered to the top caps.

