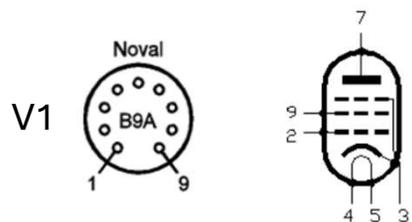


# Olson AM-240

## Power Tubes 6p14pEB (7189) – Bottom view of sockets

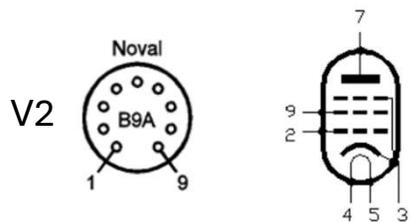


Note: pins 1, 6, and 8 are internal connections

Pin 7 = 434.0 VDC

Pin 9 = 410.6 VDC

Pin 2 = -15.5 VDC

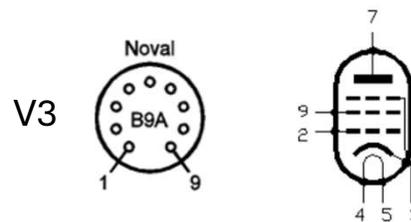


Note: pins 1, 6, and 8 are internal connections

Pin 7 = 434.0 VDC

Pin 9 = 409.4 VDC

Pin 2 = -15.5 VDC

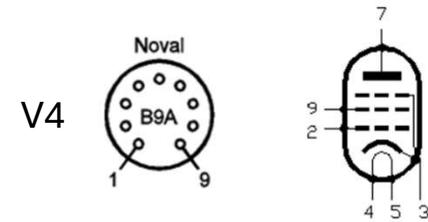


Note: pins 1, 6, and 8 are internal connections

Pin 7 = 433.7 VDC

Pin 9 = 409.0 VDC

Pin 2 = -15.45 VDC



Note: pins 1, 6, and 8 are internal connections

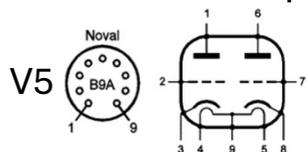
Pin 7 = 435 VDC

Pin 9 = 410.0VDC

Pin 2 = -15.47 VDC

At Pin 3 we have a 30 Ohm Resistor for 2 Cathodes. Voltage drop  $V_r = 1.44$  VDC;  $I = 1.44v/30\Omega = 0.048A$  both Tubes

## Preamp Tubes 12AX7

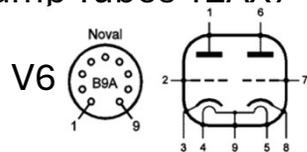


Pin 1 = 272.5 VDC

Pin 6 = 87.7\_ VDC

Pin 3 = 90.3\_ VDC

Pin 8 = 82.4\_ VDC

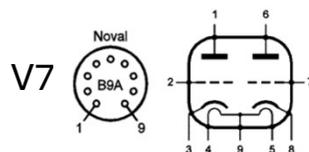


Pin 1 = 194.2 VDC

Pin 6 = 178.3 VDC

Pin 3 = 1.65 VDC

Pin 8 = 1.66 VDC



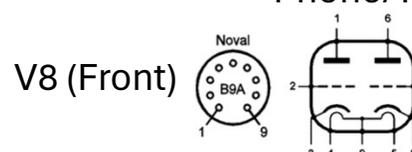
Pin 1 = 108.5 VDC

Pin 6 = 260.0\_ VDC

Pin 3 = 0.871 VDC

Pin 8 = 0.870 VDC

## Phono/Tape HD Tubes 12AX7

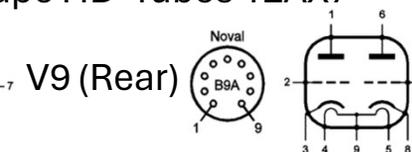


Pin 1 = 72.0 VDC

Pin 6 = 69.2 VDC

Pin 3 = 0 VDC

Pin 8 = 0 VDC



Pin 1 = 69.6 VDC

Pin 6 = 68.3 VDC

Pin 3 = 0 VDC

Pin 8 = 0 VDC