



No. 31451-A Amplifier Assembly (Less Tubes)

Part No.	Description	Part No.	Description
1	27,000 Ohm Resistor $\frac{1}{2}$ Watt - 5%	26	30678 22 Ohm Resistor 5 Watt - 10%
2	47,000 Ohm Resistor $\frac{1}{2}$ Watt - 5%	27	19028 50 MFD. 50 V. D.C. Condenser
3	.01 MFD. 200 V. D.C. Condenser	28	13015 47,000 Ohm Resistor $\frac{1}{2}$ Watt - 5%
4	3300 MMFD. Ceramic Condenser	29	31195 220 MMFD. Ceramic Condenser
5	1.5 MEG Ohm Resistor $\frac{1}{2}$ Watt 10%	30	15184 10,000 Ohm Resistor $\frac{1}{2}$ Watt - 10%
6	6800 Ohm Resistor 1 Watt - 10%	31	16925 Filter Resistor
7	19067 25 MFD. 15 V. D.C. Condenser	32	16225 3900 Ohm Resistor $\frac{1}{2}$ Watt - 10%
8	19313 15,000 Ohm Resistor 2 Watt - 10%	33	30618 47,000 Ohm Resistor 1 Watt - 10%
9	30579 15,000 Ohm Resistor $\frac{1}{2}$ Watt - 10%	34	30573 1 MFD. 100 V. D.C. Condenser
10	30582 .25 MFD. 200 V. D.C. Condenser	35	30263 AVC Rectifier
11	30578 2200 MMFD. Ceramic Condenser	36	30615 .01 MFD. 400 V. D.C. Condenser
12	30285 .1 MFD. 200 V. D.C. Condenser	37	13320 1 MEG Ohm Resistor $\frac{1}{2}$ W. - 10%
13	30285 .1 MFD. 200 V. D.C. Condenser	38	19652 .05 MFD. 400 V. D.C. Condenser
14	19067 25 MFD. 15 V. D.C. Condenser	39	30577 1500 MMFD. Ceramic Condenser
15	30585 50 MMFD. Ceramic Condenser	40	30277 Slide Switch S.P.D.T.
16	13015 47,000 Ohm Resistor $\frac{1}{2}$ Watt - 5%	41	30277 Slide Switch S.P.D.T.
17	13018 470,000 Ohm Resistor $\frac{1}{2}$ Watt - 10%	42	30578 2200 MMFD. Ceramic Condenser
18	19066 .05 MFD. 600 V. D.C. Condenser	43	30278 Audio Reactor
19	19066 .05 MFD. 600 V. D.C. Condenser	44	30259 Noise Suppressor Switch
20	31194 5 MFD. Non Polarized Condenser	45	31208 Parallel T
21	31370 Amplifier Mute Relay	46	19652 .05 MFD. 400 V. D.C. Condenser
22	16222 6800 Ohm Resistor $\frac{1}{2}$ Watt - 10%	47	18651-1 Tone Control, Bass
23	13180 47,000 Ohm Resistor $\frac{1}{2}$ Watt - 10%	48	16227 22,000 Ohm Resistor $\frac{1}{2}$ Watt - 10%
24	31197 3300 Ohm Resistor 1 Watt - 10%	49	18651-1 Tone Control, Treble
25	14094 7 Ohm Resistor 5 Watt - 10%		