

## PARTS LIST

R <sub>1</sub>	40,000 ohms, 5-watt, wire wound	R <sub>26</sub> , R <sub>27</sub>	4700 ohms, 1-watt	V <sub>4</sub> , V <sub>6</sub> , V <sub>7</sub>	6SL7
R <sub>2</sub>	10,000 ohms, 5-watt, wire wound	R <sub>28</sub> , R <sub>29</sub> , R <sub>32</sub> , R <sub>33</sub>	0.5 meg, 1-watt	V <sub>5</sub> , V <sub>8</sub>	6SN7
R <sub>3</sub>	50,000 ohms, 5-watt, wire wound	R <sub>30</sub>	0.47 meg, 1-watt	V <sub>9</sub> , V <sub>10</sub>	6A5G
R <sub>4</sub>	15,000 ohms, 1/2-watt	R <sub>31</sub>	0.135 meg (2 0.27-meg 1-watt resistors in parallel)	S <sub>1</sub>	DPST toggle switch
R <sub>5</sub>	33,000 ohms, 1/2-watt	R <sub>34</sub>	20,000 ohms, 2-watt	S <sub>2</sub>	Amperite 20-sec delay relay
R <sub>6</sub>	51,000 ohms, 1/2-watt	R <sub>35</sub> , R <sub>36</sub>	27,000 ohms, 2-watt	S <sub>3</sub>	3-gang, 6-position, shorting type
R <sub>7</sub>	4700 ohms, 1/2-watt	R <sub>37</sub>	0.15 meg, 1-watt	S <sub>4</sub>	SPST toggle switch
R <sub>8</sub>	18,000 ohms, 1/2-watt	R <sub>38</sub>	50,000-ohm wirewound potentiometer	S <sub>5</sub>	2-gang, 3-position, shorting type
R <sub>9</sub>	3300 ohms, 1/2-watt	R <sub>39</sub> , R <sub>40</sub>	0.35 meg, 2-watt	T <sub>1</sub>	440-0-440v at 150 ma; 5v at 3a; 6.3v at 5a
R <sub>10</sub> , R <sub>15</sub>	0.12 meg, 1-watt	R <sub>41</sub>	7800 $\sqrt{V.C.}$ impedance	T <sub>2</sub>	9v at 4a filament transformer
R <sub>11</sub>	33,000 ohms, 1-watt	C <sub>1</sub> , C <sub>2</sub>	10 $\mu$ f, 600-volt, oil filled	T <sub>3</sub>	20-watt output transformer, 3000 ohms plate-to-plate
R <sub>12</sub>	0.12 meg, 1/2-watt	C <sub>3</sub>	3000 $\mu$ f, 15-volt electrolytic	F <sub>1</sub>	5-amp fuse
R <sub>13</sub>	1.0 meg, 1/2-watt	C <sub>4</sub>	.001 $\mu$ f, mica	F <sub>2</sub>	0.5-amp fuse
R <sub>14</sub>	2200 ohms, 1/2-watt	C <sub>5</sub>	.05 $\mu$ f, 600-volt, tubular	SEL	15-volt, 4-amp selenium rectifier
R <sub>16</sub>	75,000 ohms, 1-watt (Not shown, but connects C <sub>9b</sub> to 400-volt supply at "B")	C <sub>6</sub>	.0025 $\mu$ f, mica	M	Milliammeter, 0-100 ma
R <sub>17</sub> , R <sub>18</sub> , R <sub>19</sub>	1-meg potentiometer	C <sub>7</sub>	.002 $\mu$ f, mica	Ch <sub>1</sub>	10-henry, 150-ma choke
R <sub>20</sub>	3-sect. ganged potentiometer, 0.5 meg. each section	C <sub>8</sub>	0.1 $\mu$ f, 600-volt, tubular	Ch <sub>2</sub>	15-henry, 50-ma choke
R <sub>21</sub>	See text	C <sub>9</sub>	30-30 $\mu$ f, 450-volt, electrolytic	J <sub>1</sub> , J <sub>2</sub> , J <sub>3</sub>	Input jacks
R <sub>22</sub> , R <sub>23</sub>	2000 ohms, 1-watt	C <sub>10</sub> , C <sub>12</sub>	0.5 $\mu$ f, 600-volt, oil filled		
R <sub>24</sub>	500-ohm wire-wound potentiometer	C <sub>11</sub>	See text		
R <sub>25</sub>	40,000 ohms, 10-watt, wire wound	V <sub>1</sub>	5V4G		
		V <sub>2</sub> , V <sub>3</sub>	6X5		