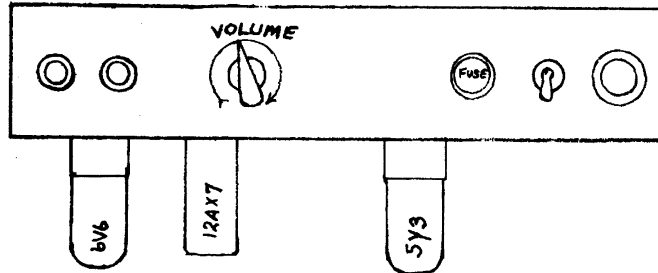


TUBE LOCATION



DC VOLTAGES TO CHASSIS USING VTVM (11 MEG INPUT)				
TUBE	USE	PLATE	SCREEN	CATHODE
V1	12AX7 VOLTAGE AMPLIFIER	165	—	1.5
V2	" " "	165	—	1.5
V3	6V3 POWER "	375	350	20
V4	5Y3 RECTIFIER	300 <sup>V</sup> AC	—	380

PARTS LIST

R<sub>1</sub> R<sub>2</sub> R<sub>7</sub> 47K ½w, R<sub>3</sub> R<sub>6</sub> 2.2K ½w, R<sub>4</sub> R<sub>8</sub> R<sub>9</sub> 220K ½w, R<sub>10</sub> 22K 1w, R<sub>11</sub> 470-Ω 1w, R<sub>12</sub> 10K 1w, R<sub>5</sub> 1MEG LINEAR TAPER

C<sub>1</sub> C<sub>4</sub> 20MFD 25 VOLT, C<sub>2</sub> C<sub>3</sub> .02MFD 400VOLT, C<sub>5</sub> C<sub>6</sub> 10MFD 450VOLT, C<sub>7</sub> 20MFD 450VOLT

T<sub>1</sub> POWER TRANSFORMER #GA5P T<sub>2</sub> OUTPUT TRANSFORMER #GA5-0 SP1 SPEAKER, 8" dia, 8-Ω VC, Type 8J11.

When only one instrument is used plug into #1 input jack.

This amplifier designed for 105-125 volt, 50-60 cycle current. Damage will result if connected to improper power source.

Use the above schematic to facilitate service by a reliable radio man.

Do not use higher rating fuse than one ampere, type 3 A.G.

This amplifier was carefully checked and in good playing condition when shipped. If damaged when received call transportation company immediately and place claim.