

1633  
1634



1633

## TWIN-TRIODE AMPLIFIER

(continued from preceding page)

*Maximum And Minimum Ratings Are Design-Center Values*

### AMPLIFIER - Each Unit

Plate Voltage	300 max. volts
Grid Voltage	0 min. volts
Cathode Current	20 max. ma.
Plate Dissipation	2.5 max. watts
D-C Heater-Cathode Potential	90 max. volts
<i>Characteristics - Class A<sub>1</sub> Amplifier:</i>	
Plate Voltage	250 volts
Grid Voltage*	-8 volts
Amplification Factor	18
Plate Resistance	6900 ohms
Transconductance	2600 $\mu$ hos
Plate Current	11.5 ma.

<sup>0</sup> With no external shield.

<sup>#</sup> The d-c resistance in the grid circuit should not exceed 1.0 megohm under maximum rated conditions per unit.

*Curves for Type 1633 are the same as for the 6J5, and 6SN7-GT.*

1634

## TWIN-TRIODE AMPLIFIER

*For applications critical as to matching of the two triode units*

*Maximum ratings, characteristics, dimensions, and socket connections for the 1634 are the same as for Type 12SC7.*