

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

Characteristics - Class A₁ Amplifier:

Plate Voltage	250	volts
Grid Voltage [#]	-8	volts
Amplification Factor	18	
Plate Resistance	6900	ohms
Transconductance	2600	μmhos
Plate Current	11.5	ma.

○ With no external shield.

[#] 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.