14A5
14A7
14B6

14A5
BEAM POWER AMPLIFIER

(continued from preceding page)

Typical Operation and Characteristics:

Plate Voltage	250	volts
Grid-No.2 Voltage	250	volts
Grid-No.1 (Control-Grid) Voltage	-12.5	volts
Cathode-Bias Resistor	370	ohms
Peak AF Grid-No.1 Voltage	12.5	volts
Zero-Signal Plate Current	30	ma
Max.-Signal Plate Current	32	ma
Zero-Signal Grid-No.2 Current	3.5	ma
Max.-Signal Grid-No.2 Current	5.5	ma
Plate Resistance (Approx.)	70000	ohms
Transconductance	3000	μmhos
Load Resistance	7500	ohms
Total Harmonic Distortion	7	%
Max.-Sig. Power Output	2.8	watts

Maximum Circuit Values (for maximum rated conditions):

Grid-No.1-Circuit Resistance:		
For fixed bias	0.1	megohm
For cathode bias	0.5	megohm

14A7
REMOTE-CUTOFF PENTODE

Heater, for Unipotential Cathode:		
Voltage	12.6□	ac or dc volts
Current	0.15□□	amp

The 14A7 is the same as the 7A7 except for heater rating.

□ Nominal voltage = 14.0 volts. □□ Nominal current = 0.16 ampere.

14B6
TWIN DIODE—HIGH-MU TRIODE

Heater, for Unipotential Cathode:		
Voltage	12.6□	ac or dc volts
Current	0.15□□	amp

The 14B6 is the same as the 7B6 except for heater rating.

□ Nominal voltage = 14.0 volts. □□ Nominal current = 0.16 ampere.