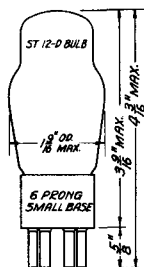
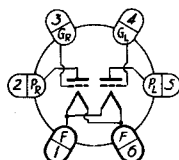


TWIN TRIODE
POWER AMPLIFIER
Filament Type Glass Bulb



The 19 is a twin triode type power amplifier tube designed for service as a Class B amplifier in the output stage of battery operated receivers. The ratings and electrical characteristics, except filament current, are identical with those of the type 1J6G.



BOTTOM VIEW OF SOCKET

RATINGS

Filament Voltage	2.0 d-c	volts
Filament Current	0.26	amp
Maximum Plate Voltage	135	volts
Maximum Peak Plate Current (per plate)	50	ma

AMPLIFIER - CLASS B

Plate Voltage	135	135	135	volts
Grid Bias	-6	-3	0	volts
No-Signal Plate Current (per plate)	0.5	2	5	ma
Load Resistance (plate to plate)	10000	10000	10000	ohms
Power Output (approximate)	1.6	1.9	2.1	watts
Average Power Input (grid to grid)	0.095	0.13	0.17	watts

For additional curves refer to the type 1J6G.

